



Appendix G: Test Data for E-UTRA Band 4

Product Name: TD-LTE digital mobile phone

Test Model: XS18 Pro Max

Environmental Conditions

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





G.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.81	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.79	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.79	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.70	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.85	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.64	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.85	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.65	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.76	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.60	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.87	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.07	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	20.74	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.78	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	20.69	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.05	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	20.91	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.73	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.64	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.73	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.64	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.81	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.72	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.85	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.84	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.04	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.77	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	21.80	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.66	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.88	PASS





Band4	1.4MHz	QPSK	20393	3RB#0	21.77	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	20.64	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	21.76	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	20.63	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	21.84	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	20.72	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	20.92	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.81	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.81	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.80	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.80	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.71	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.70	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.90	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.91	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.92	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.90	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.84	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.86	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.84	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.85	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.09	PASS
Band4	3MHz	16QAM	20175	1RB#0	20.79	PASS
Band4	3MHz	QPSK	20175	1RB#8	21.82	PASS
Band4	3MHz	16QAM	20175	1RB#8	20.67	PASS
Band4	3MHz	QPSK	20175	1RB#14	21.87	PASS
Band4	3MHz	16QAM	20175	1RB#14	20.75	PASS
Band4	3MHz	QPSK	20175	8RB#0	20.78	PASS
Band4	3MHz	16QAM	20175	8RB#0	19.92	PASS
Band4	3MHz	QPSK	20175	8RB#4	20.83	PASS
Band4	3MHz	16QAM	20175	8RB#4	19.95	PASS
Band4	3MHz	QPSK	20175	8RB#7	20.97	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.05	PASS
Band4	3MHz	QPSK	20175	15RB#0	20.92	PASS
Band4	3MHz	16QAM	20175	15RB#0	19.91	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.04	PASS
Band4	3MHz	16QAM	20385	1RB#0	20.76	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.81	PASS
Band4	3MHz	16QAM	20385	1RB#8	20.72	PASS





Band4	3MHz	QPSK	20385	1RB#14	21.90	PASS
Band4	3MHz	16QAM	20385	1RB#14	20.81	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.91	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.00	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.94	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.02	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.07	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.15	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.98	PASS
Band4	3MHz	16QAM	20385	15RB#0	19.99	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.88	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.92	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.83	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.79	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.70	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.93	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.92	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.93	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.92	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.84	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.83	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.85	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.85	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.11	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.06	PASS
Band4	5MHz	QPSK	20175	1RB#12	21.30	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.40	PASS
Band4	5MHz	QPSK	20175	1RB#24	21.66	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.73	PASS
Band4	5MHz	QPSK	20175	12RB#0	20.54	PASS
Band4	5MHz	16QAM	20175	12RB#0	19.69	PASS
Band4	5MHz	QPSK	20175	12RB#6	20.60	PASS
Band4	5MHz	16QAM	20175	12RB#6	19.71	PASS
Band4	5MHz	QPSK	20175	12RB#13	20.49	PASS
Band4	5MHz	16QAM	20175	12RB#13	19.60	PASS
Band4	5MHz	QPSK	20175	25RB#0	20.50	PASS
Band4	5MHz	16QAM	20175	25RB#0	19.57	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.13	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.93	PASS





Band4	5MHz	QPSK	20375	1RB#12	21.42	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.36	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.74	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.71	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.61	PASS
Band4	5MHz	16QAM	20375	12RB#0	19.74	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.64	PASS
Band4	5MHz	16QAM	20375	12RB#6	19.75	PASS
Band4	5MHz	QPSK	20375	12RB#13	20.58	PASS
Band4	5MHz	16QAM	20375	12RB#13	19.66	PASS
Band4	5MHz	QPSK	20375	25RB#0	20.60	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.69	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.89	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.90	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.70	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.70	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.69	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.69	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.86	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.82	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.85	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.82	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.74	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.72	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.78	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.79	PASS
Band4	10MHz	QPSK	20175	1RB#0	21.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	20.65	PASS
Band4	10MHz	QPSK	20175	1RB#24	21.38	PASS
Band4	10MHz	16QAM	20175	1RB#24	20.27	PASS
Band4	10MHz	QPSK	20175	1RB#49	21.49	PASS
Band4	10MHz	16QAM	20175	1RB#49	20.33	PASS
Band4	10MHz	QPSK	20175	25RB#0	20.61	PASS
Band4	10MHz	16QAM	20175	25RB#0	19.75	PASS
Band4	10MHz	QPSK	20175	25RB#12	20.66	PASS
Band4	10MHz	16QAM	20175	25RB#12	19.76	PASS
Band4	10MHz	QPSK	20175	25RB#25	20.53	PASS
Band4	10MHz	16QAM	20175	25RB#25	19.60	PASS
Band4	10MHz	QPSK	20175	50RB#0	20.59	PASS
Band4	10MHz	16QAM	20175	50RB#0	19.71	PASS





Band4	10MHz	QPSK	20350	1RB#0	21.78	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.50	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.37	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.19	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.22	PASS
Band4	10MHz	16QAM	20350	1RB#49	20.06	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.73	PASS
Band4	10MHz	16QAM	20350	25RB#0	19.80	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.75	PASS
Band4	10MHz	16QAM	20350	25RB#12	19.80	PASS
Band4	10MHz	QPSK	20350	25RB#25	20.46	PASS
Band4	10MHz	16QAM	20350	25RB#25	19.54	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.63	PASS
Band4	10MHz	16QAM	20350	50RB#0	19.67	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.88	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.88	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.74	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.74	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.43	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.46	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.79	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.79	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.79	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.79	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.79	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.79	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.80	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.74	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.46	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.51	PASS
Band4	15MHz	QPSK	20175	1RB#38	21.33	PASS
Band4	15MHz	16QAM	20175	1RB#38	20.50	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.67	PASS
Band4	15MHz	16QAM	20175	1RB#74	20.84	PASS
Band4	15MHz	QPSK	20175	38RB#0	20.67	PASS
Band4	15MHz	16QAM	20175	38RB#0	20.67	PASS
Band4	15MHz	QPSK	20175	38RB#18	20.67	PASS
Band4	15MHz	16QAM	20175	38RB#18	20.67	PASS
Band4	15MHz	QPSK	20175	38RB#37	20.67	PASS
Band4	15MHz	16QAM	20175	38RB#37	20.66	PASS





Band4	15MHz	QPSK	20175	75RB#0	20.67	PASS
Band4	15MHz	16QAM	20175	75RB#0	19.80	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.19	PASS
Band4	15MHz	16QAM	20325	1RB#0	20.87	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.59	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.44	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.44	PASS
Band4	15MHz	16QAM	20325	1RB#74	20.28	PASS
Band4	15MHz	QPSK	20325	38RB#0	20.68	PASS
Band4	15MHz	16QAM	20325	38RB#0	20.68	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.67	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.67	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.66	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.66	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.66	PASS
Band4	15MHz	16QAM	20325	75RB#0	19.80	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.98	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.88	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.77	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.63	PASS
Band4	20MHz	QPSK	20050	1RB#99	21.54	PASS
Band4	20MHz	16QAM	20050	1RB#99	20.41	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.82	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.82	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.82	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.82	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.57	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.65	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.76	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.75	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.76	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.87	PASS
Band4	20MHz	QPSK	20175	1RB#49	21.43	PASS
Band4	20MHz	16QAM	20175	1RB#49	20.53	PASS
Band4	20MHz	QPSK	20175	1RB#99	21.85	PASS
Band4	20MHz	16QAM	20175	1RB#99	20.98	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.00	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.15	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.07	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.17	PASS





Band4	20MHz	QPSK	20175	50RB#50	20.68	PASS
Band4	20MHz	16QAM	20175	50RB#50	19.75	PASS
Band4	20MHz	QPSK	20175	100RB#0	20.87	PASS
Band4	20MHz	16QAM	20175	100RB#0	19.98	PASS
Band4	20MHz	QPSK	20300	1RB#0	21.94	PASS
Band4	20MHz	16QAM	20300	1RB#0	20.71	PASS
Band4	20MHz	QPSK	20300	1RB#49	21.56	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.48	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.36	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.27	PASS
Band4	20MHz	QPSK	20300	50RB#0	20.86	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.04	PASS
Band4	20MHz	QPSK	20300	50RB#25	20.91	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.05	PASS
Band4	20MHz	QPSK	20300	50RB#50	20.55	PASS
Band4	20MHz	16QAM	20300	50RB#50	19.68	PASS
Band4	20MHz	QPSK	20300	100RB#0	20.76	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	1RB#0	4.70	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.74	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.41	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.08	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.81	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.81	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.40	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.07	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.12	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.20	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.13	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.78	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.75	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.62	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.51	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.25	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.84	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.68	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.50	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.18	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.16	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.06	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.26	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.99	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.76	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.45	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.69	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.29	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.87	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.50	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.70	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.28	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.21	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.03	13	PASS



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Scan code to check authenticity



Band4	5MHz	QPSK	20375	25RB#0	5.58	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.17	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.73	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.59	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.54	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.27	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.05	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.87	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.62	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.29	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	4.56	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.42	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.49	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.20	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.75	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.60	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.76	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.28	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.87	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.77	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.96	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.40	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.62	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.49	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.85	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.28	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.54	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.32	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.38	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.19	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.83	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	5.55	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.63	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.32	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.21	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.18	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.53	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.16	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

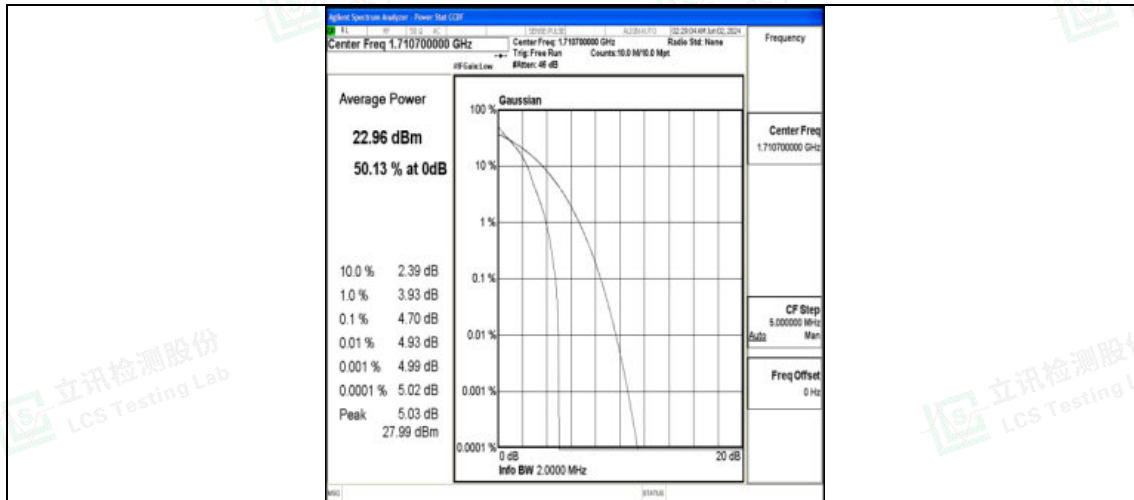
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

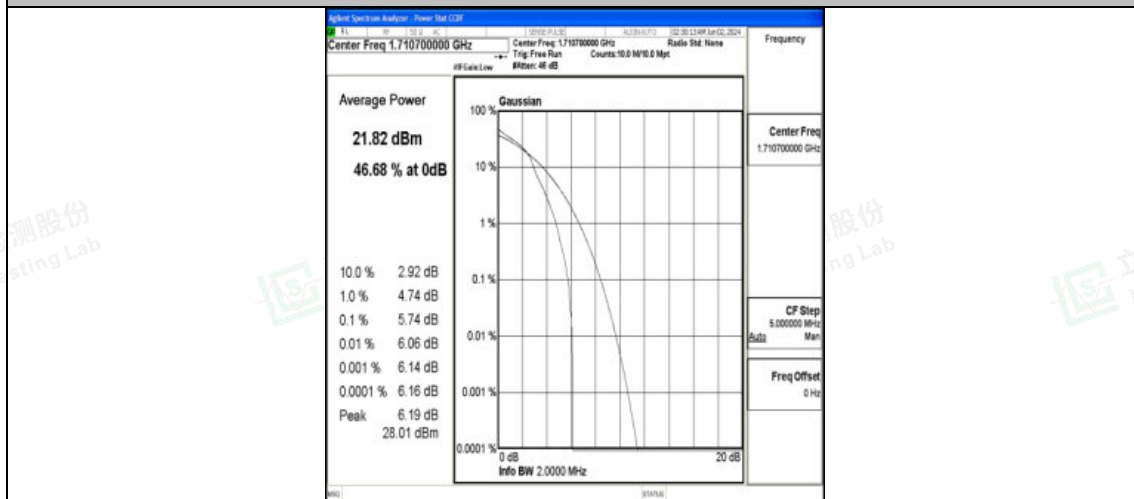
Scan code to check authenticity



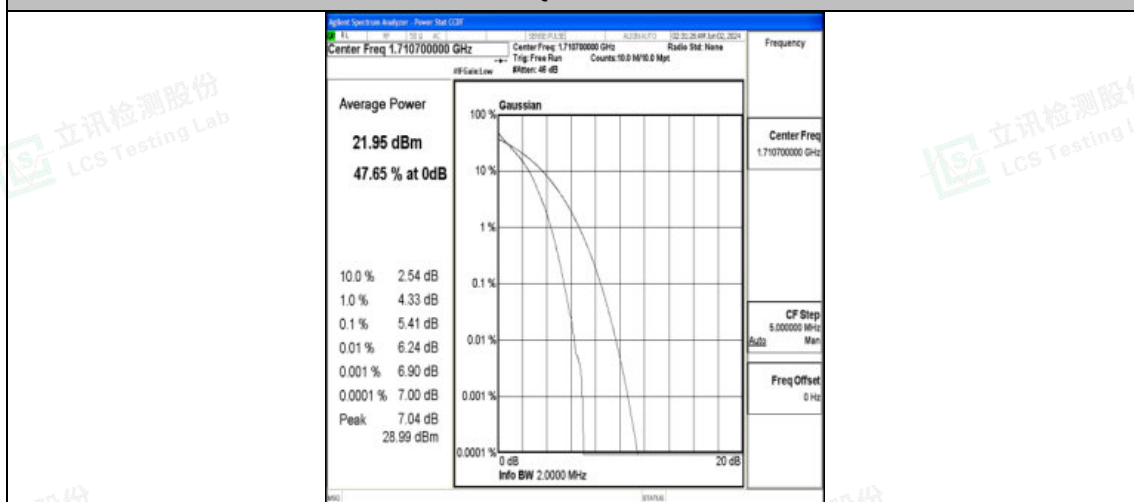
Test Graphs



Band4-1.4MHz-QPSK-19957-1RB#0-PASS

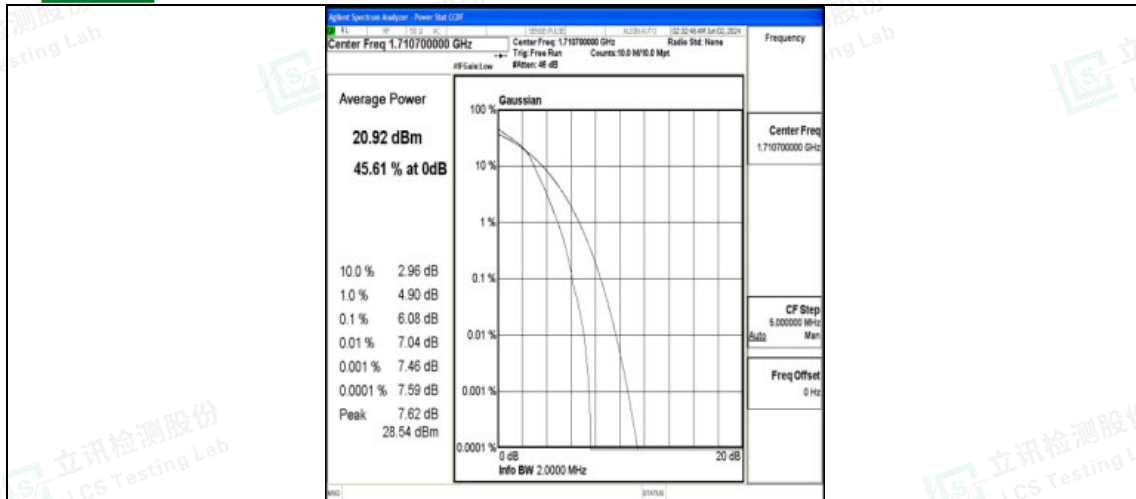


Band4-1.4MHz-16QAM-19957-1RB#0-PASS

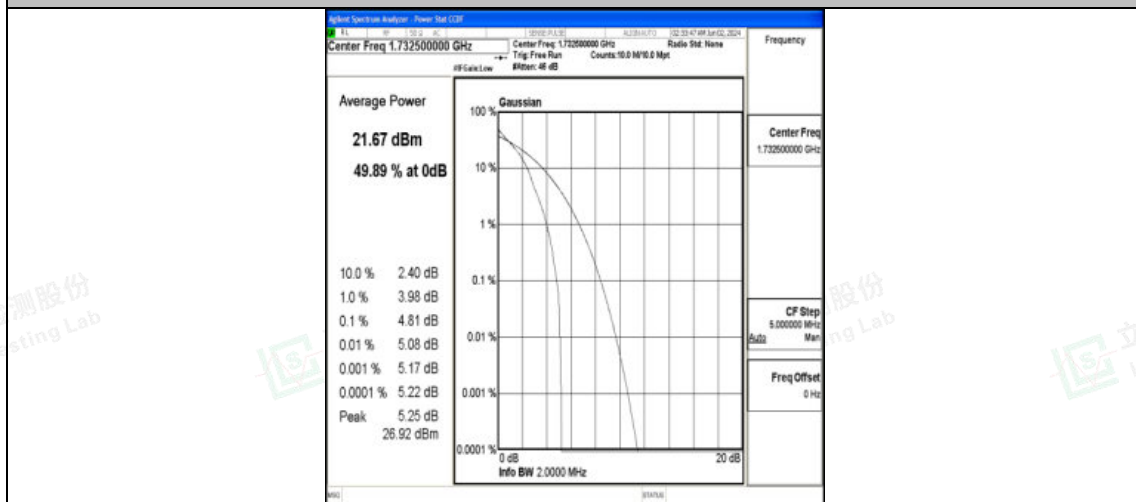


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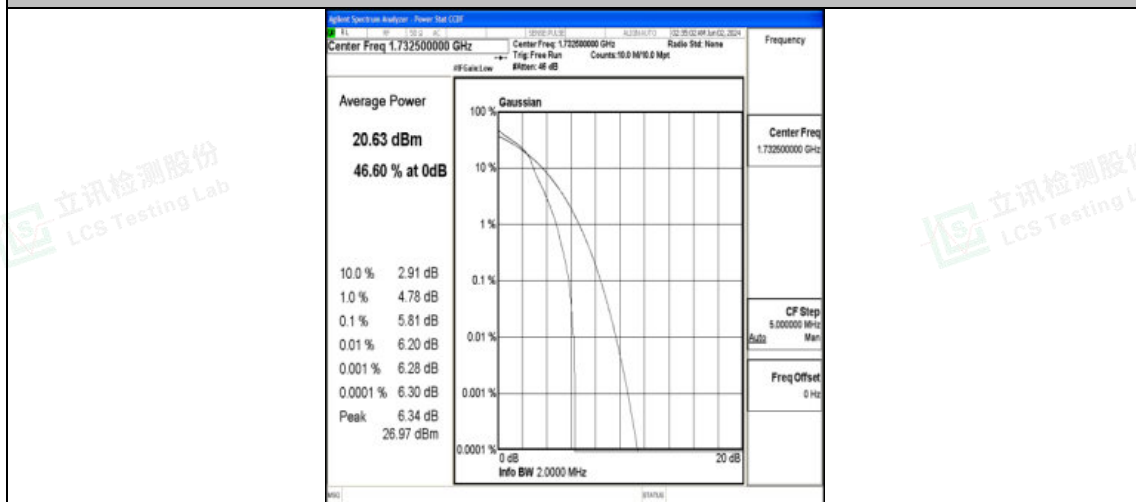




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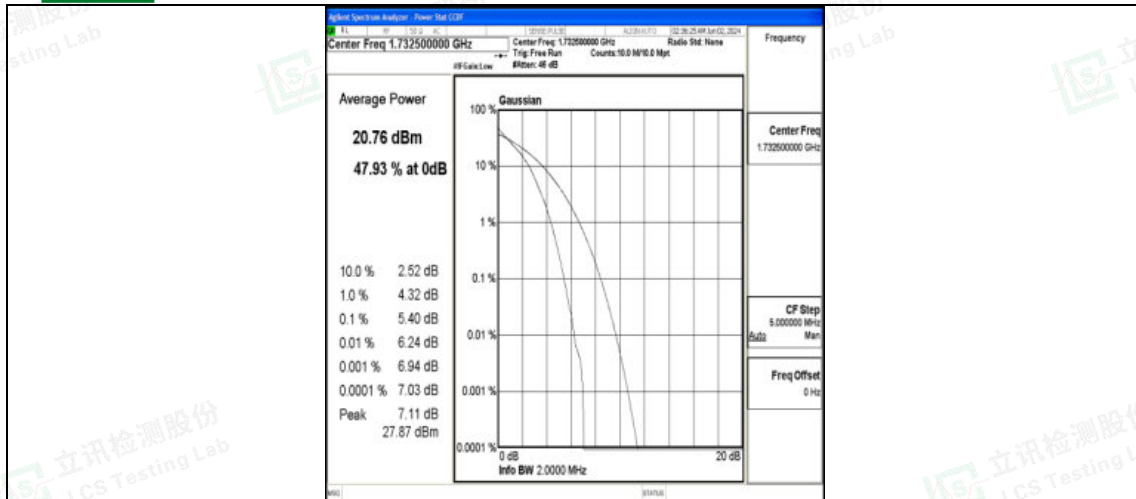


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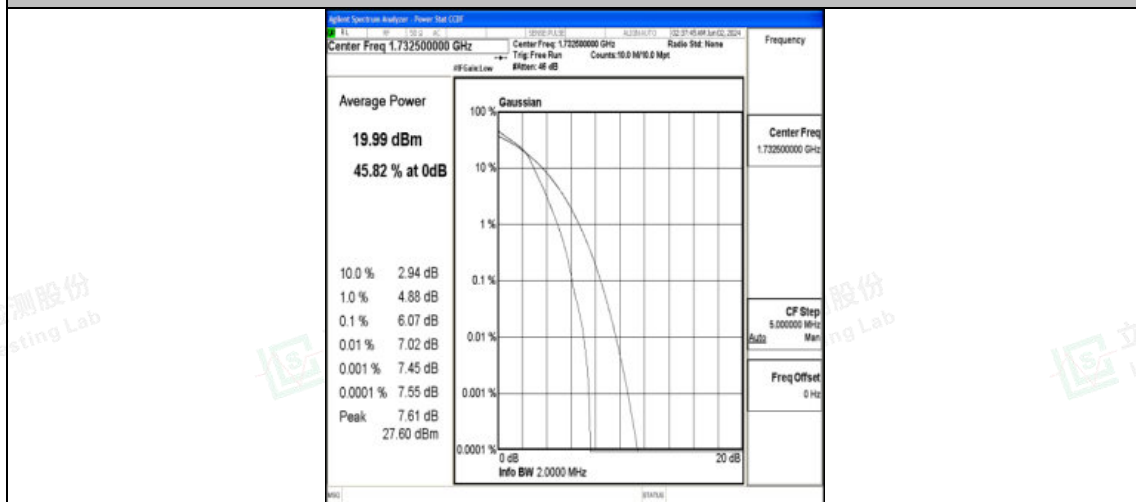


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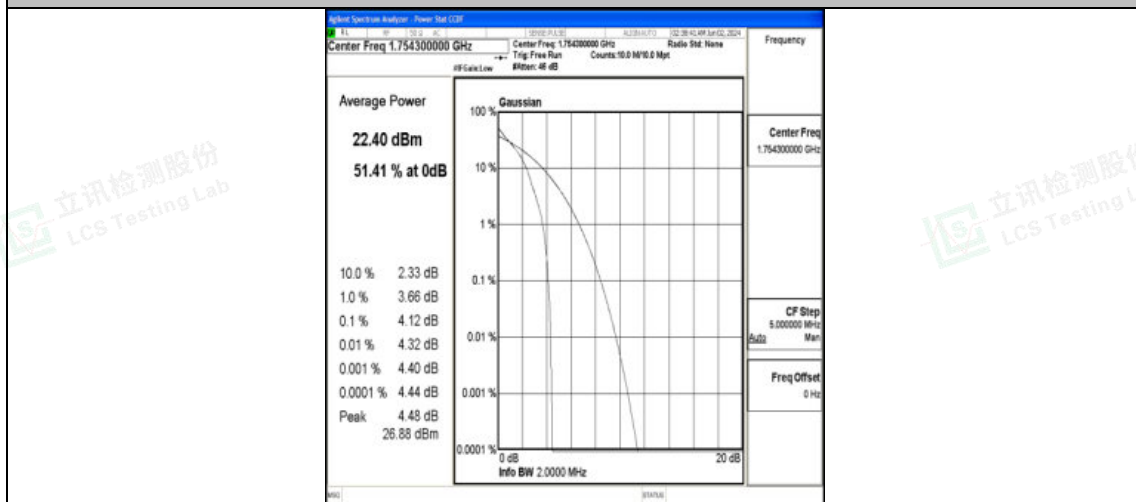




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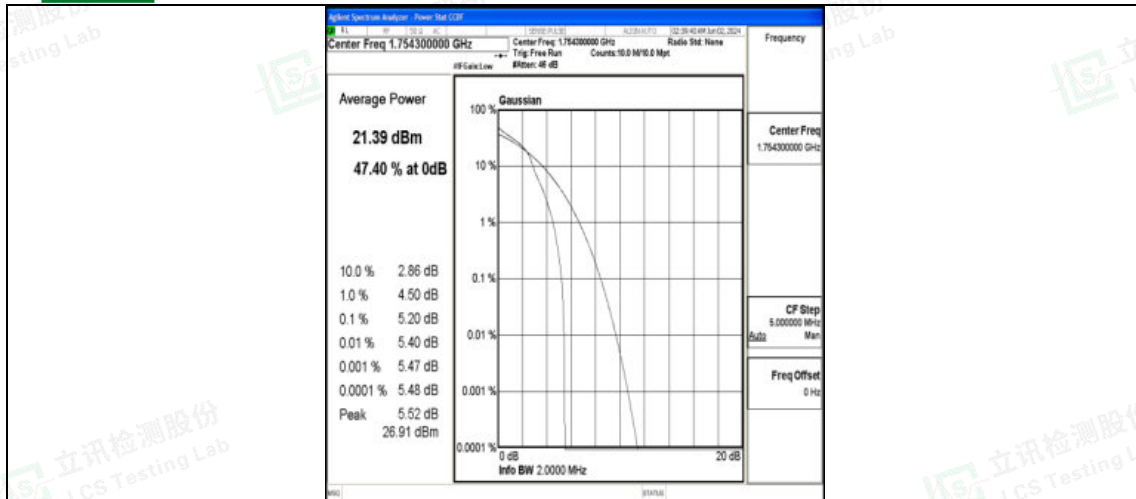


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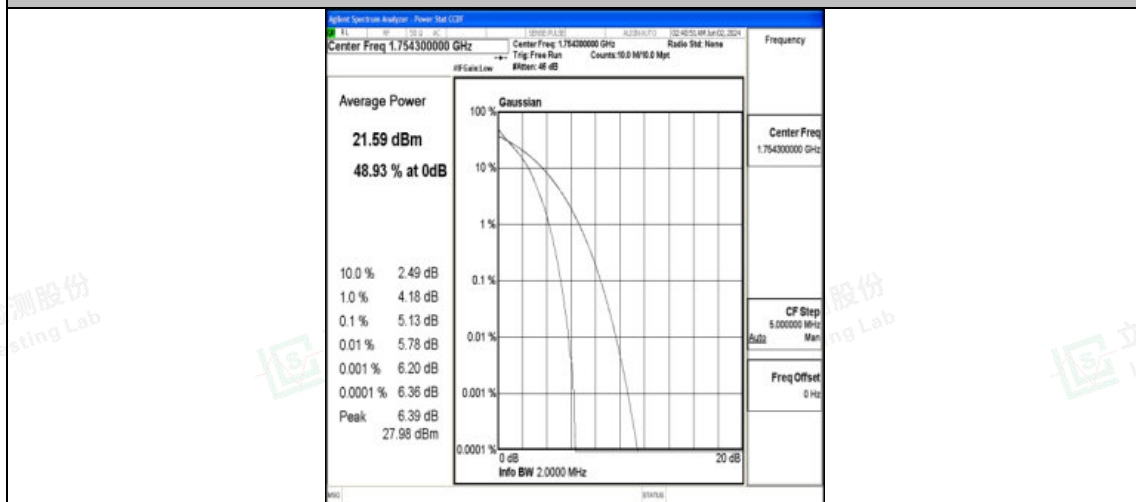


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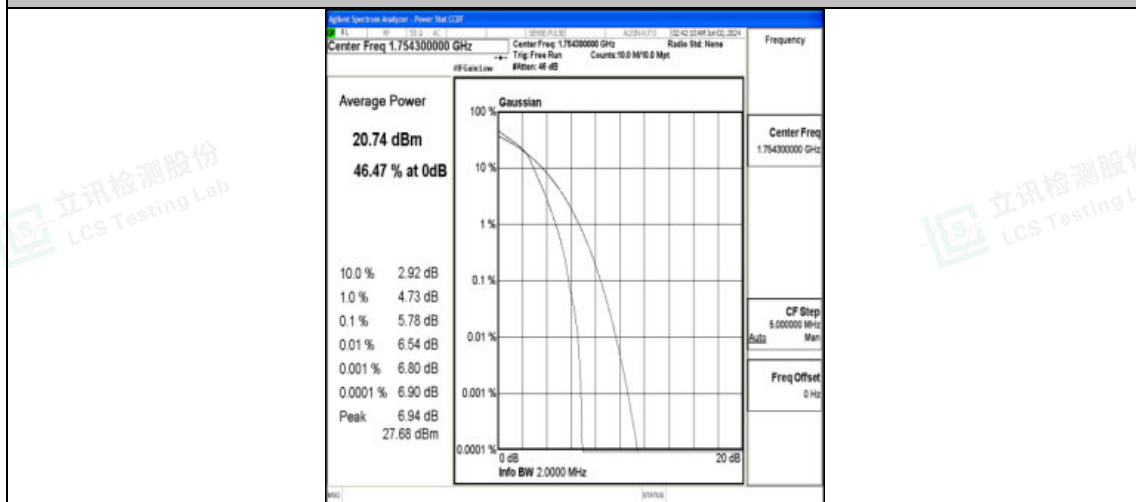




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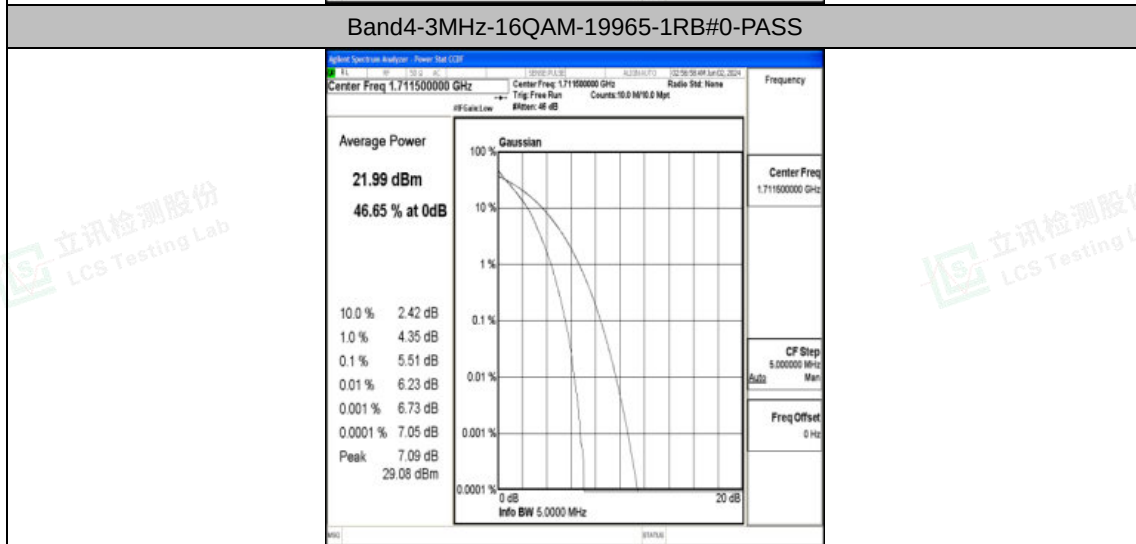
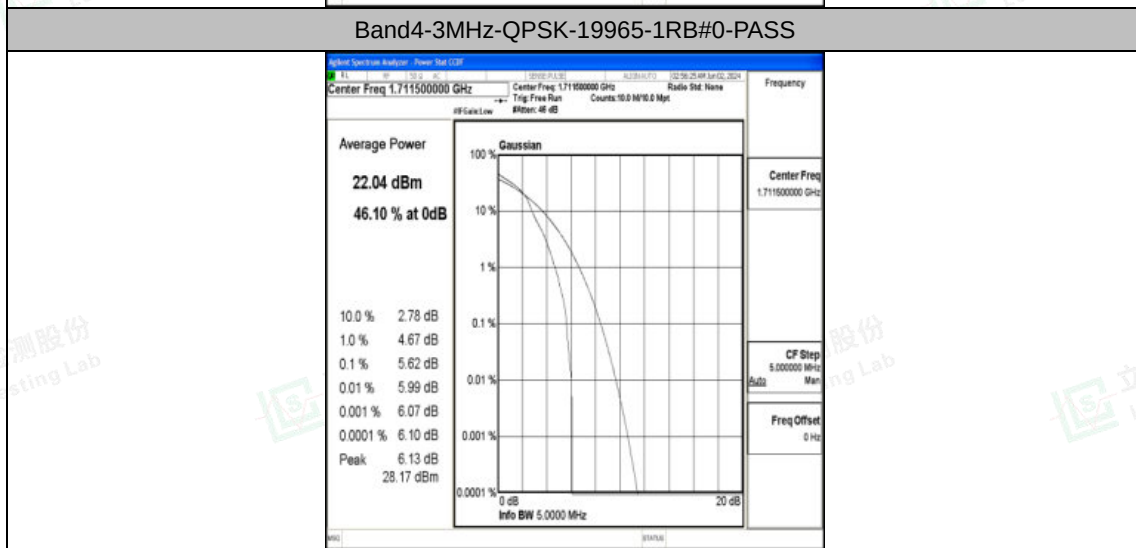
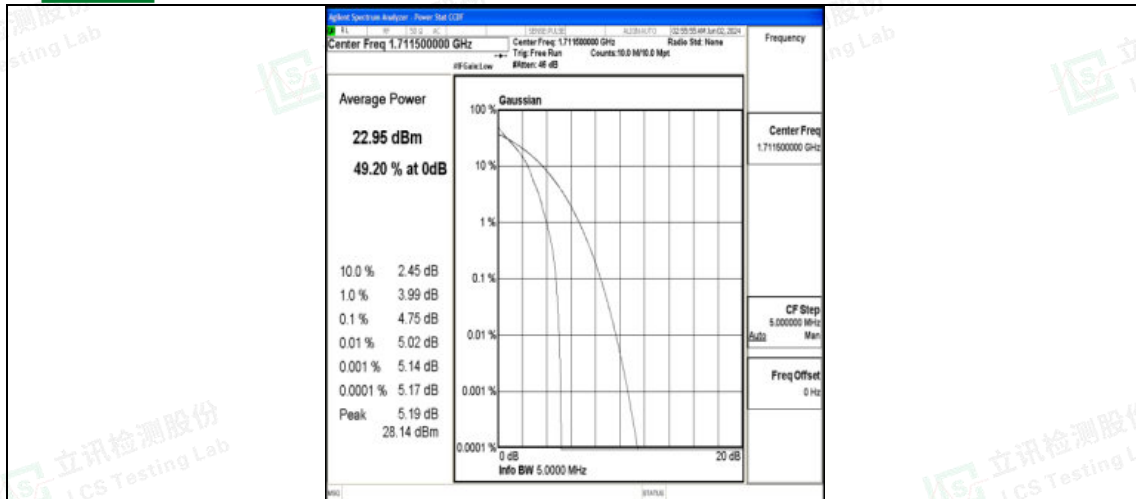


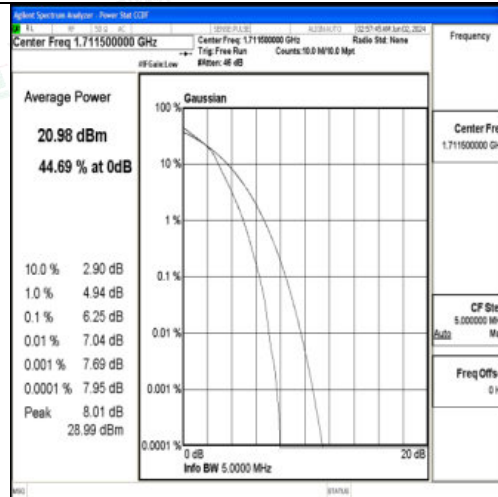
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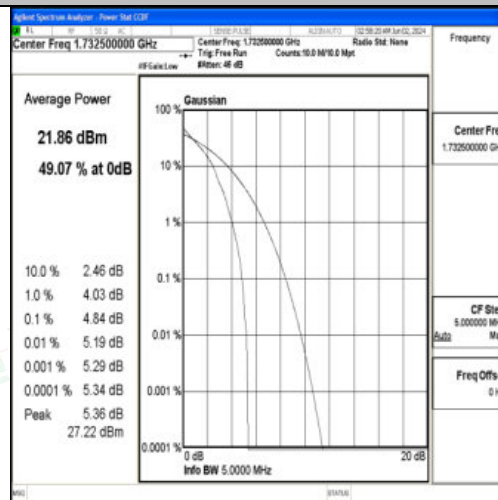
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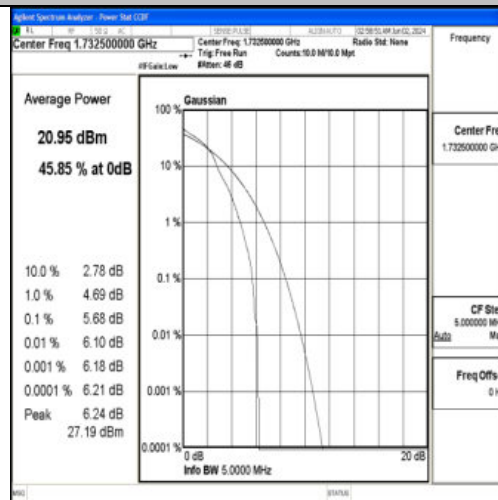




Band4-3MHz-16QAM-19965-15RB#0-PASS

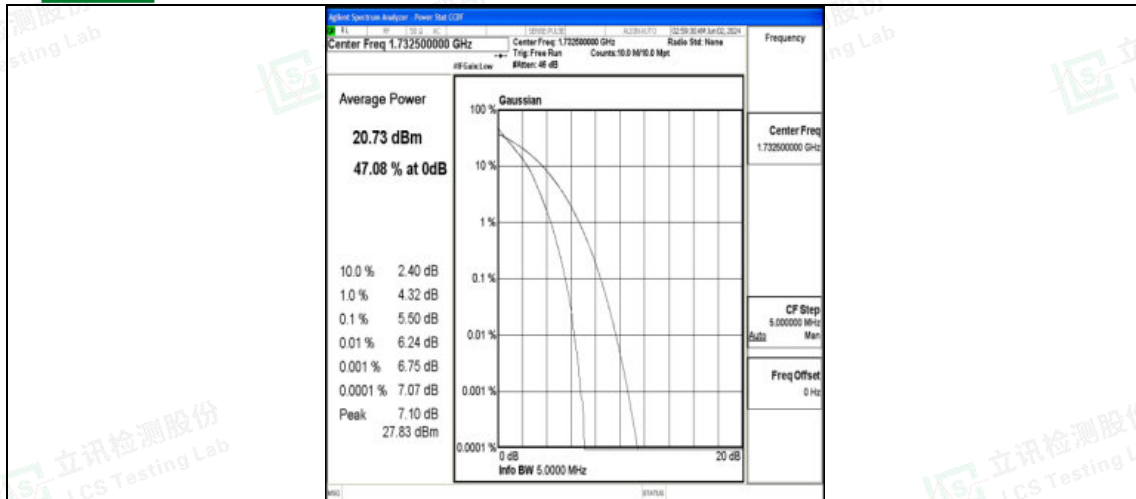


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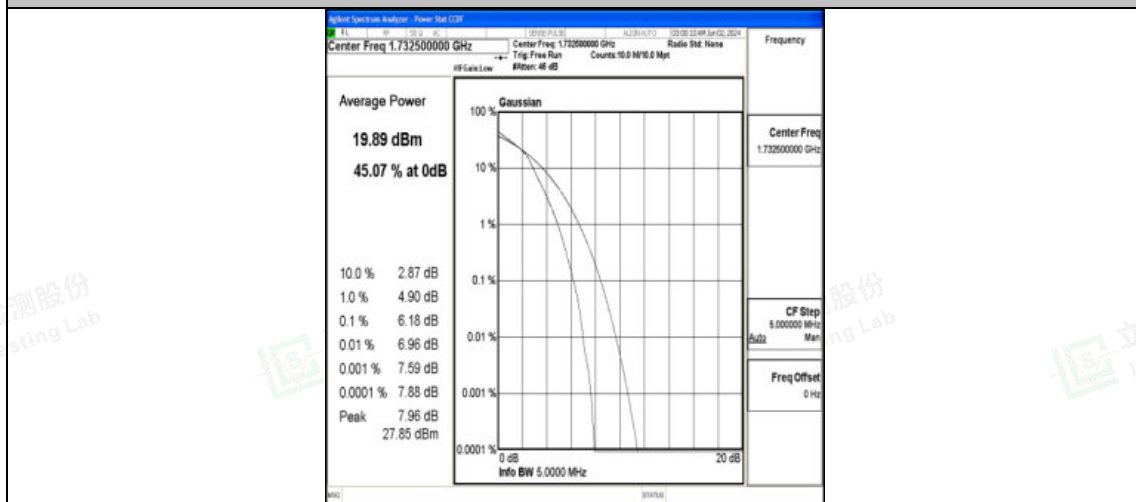


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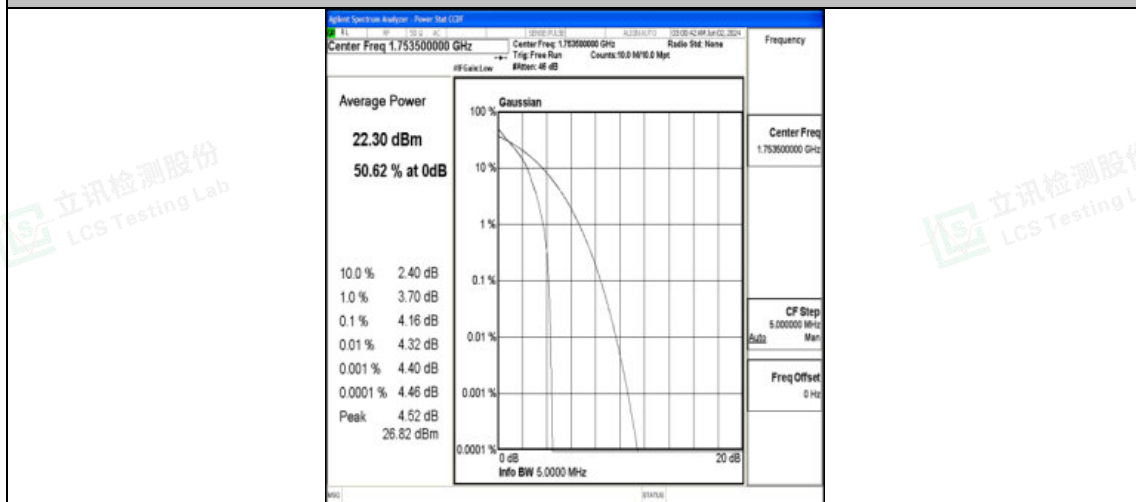




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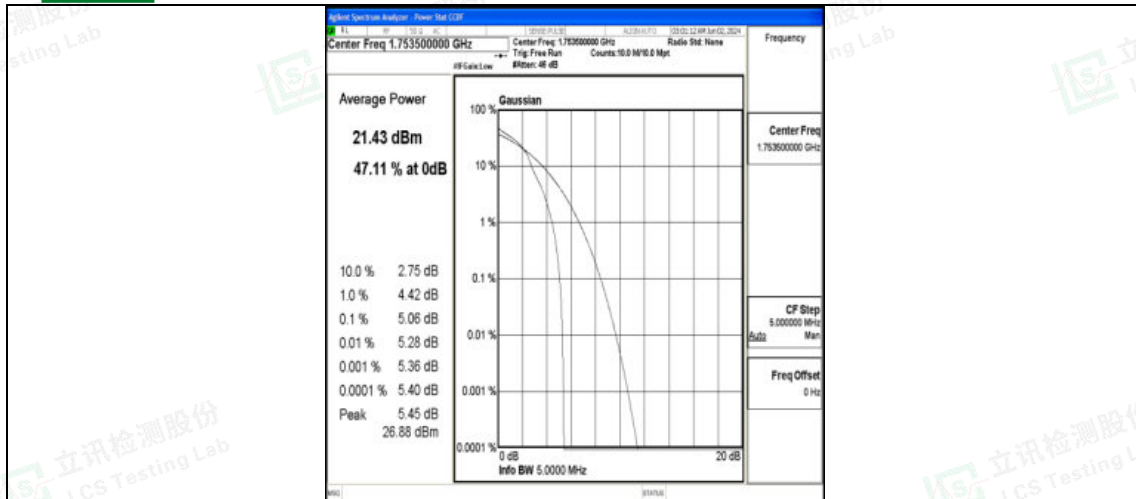


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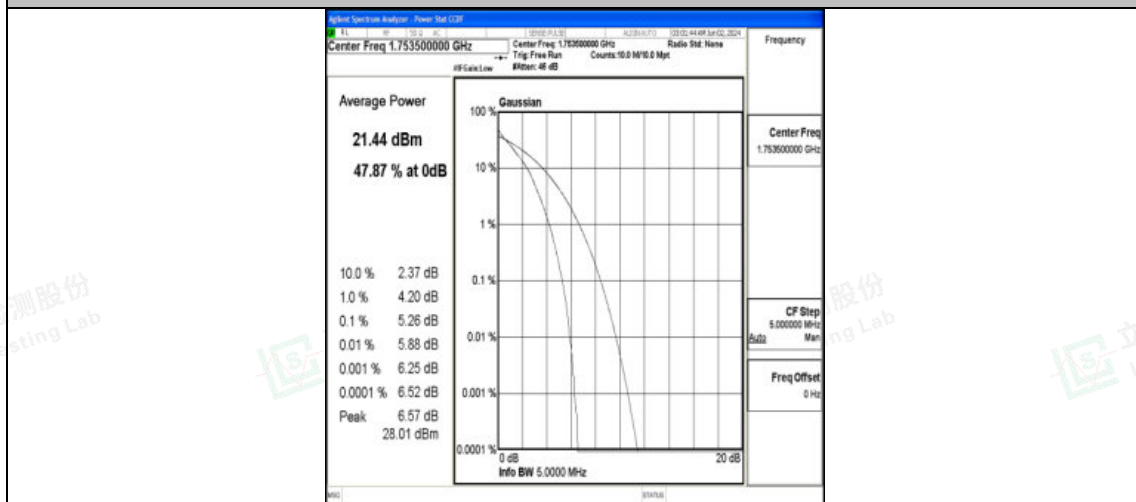


Band4-3MHz-QPSK-20385-1RB#0-PASS

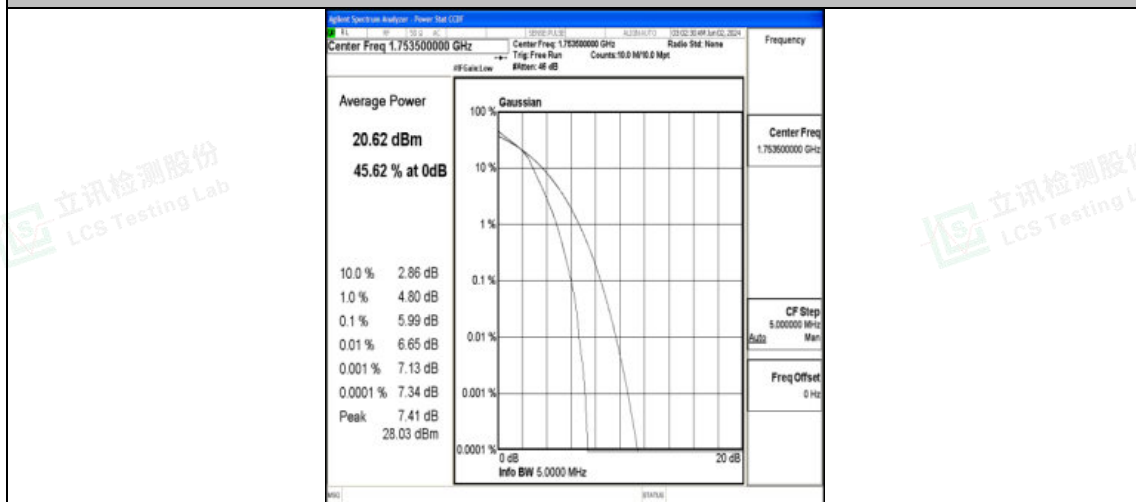




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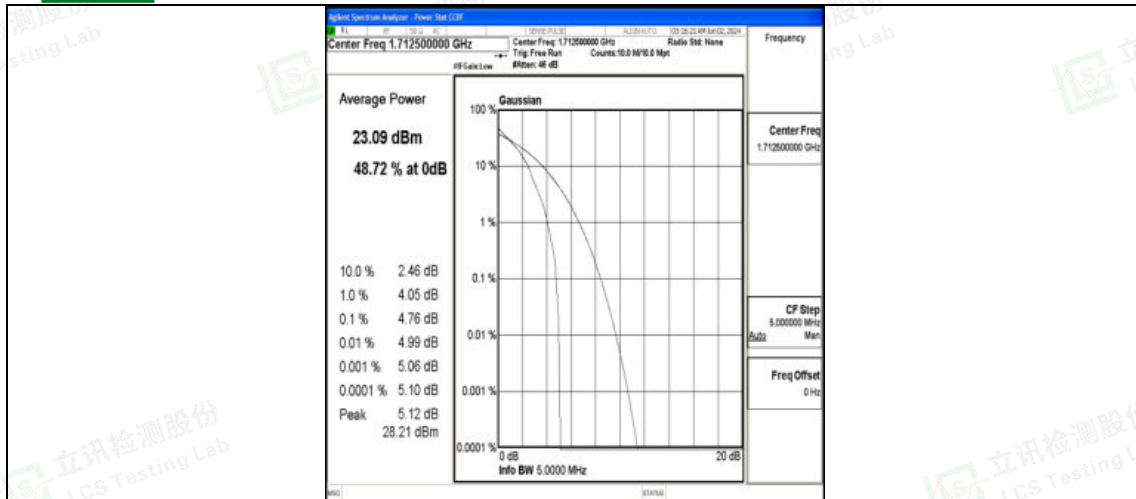


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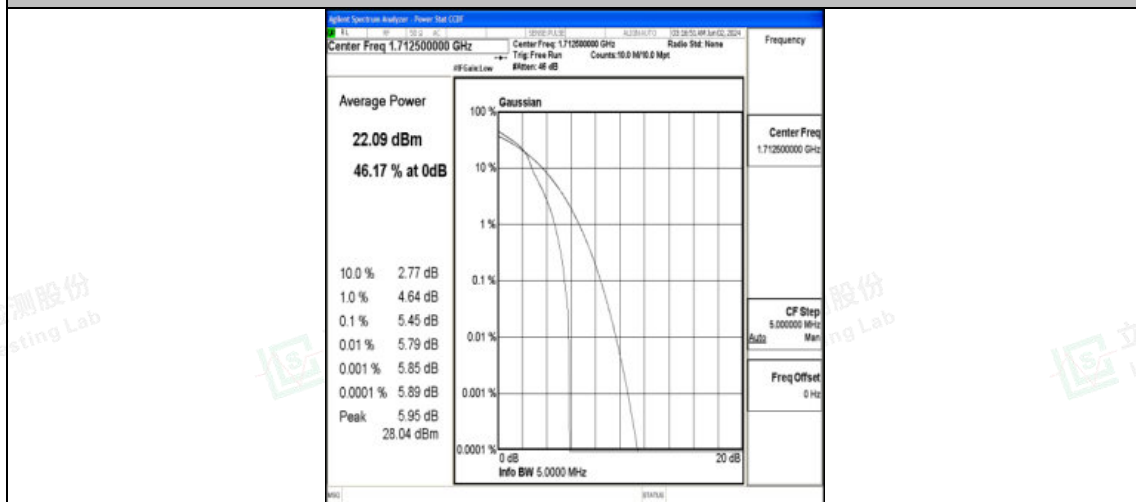


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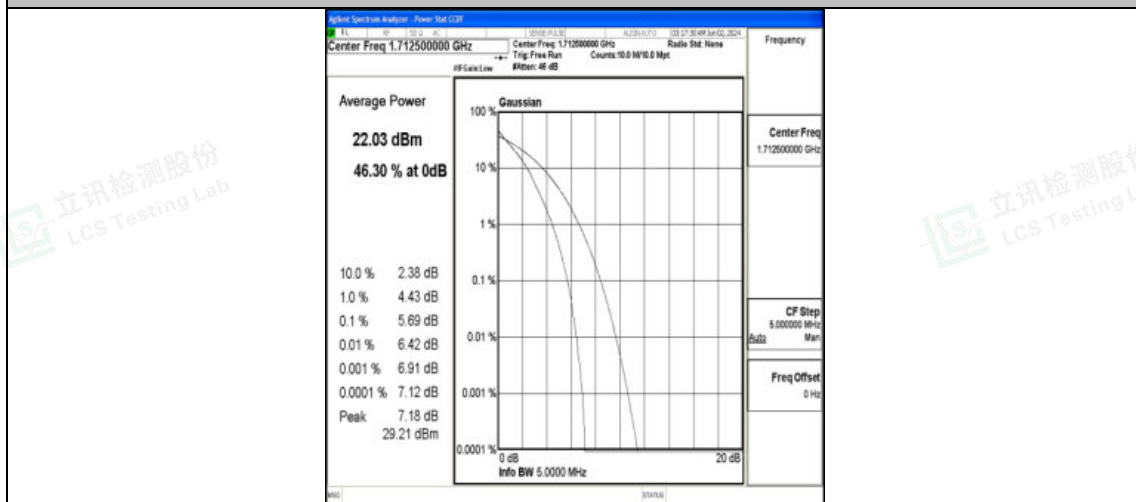




Band4-5MHz-QPSK-19975-1RB#0-PASS

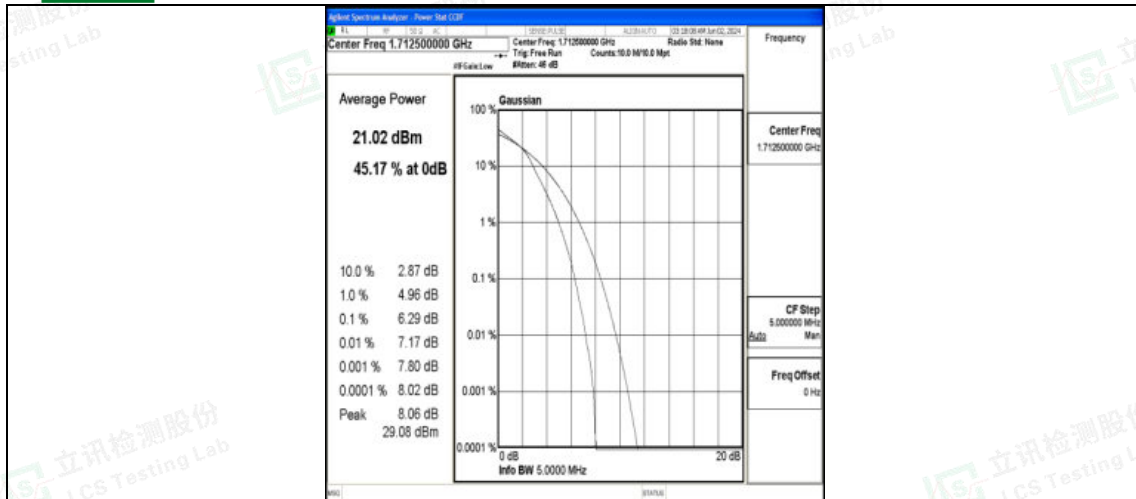


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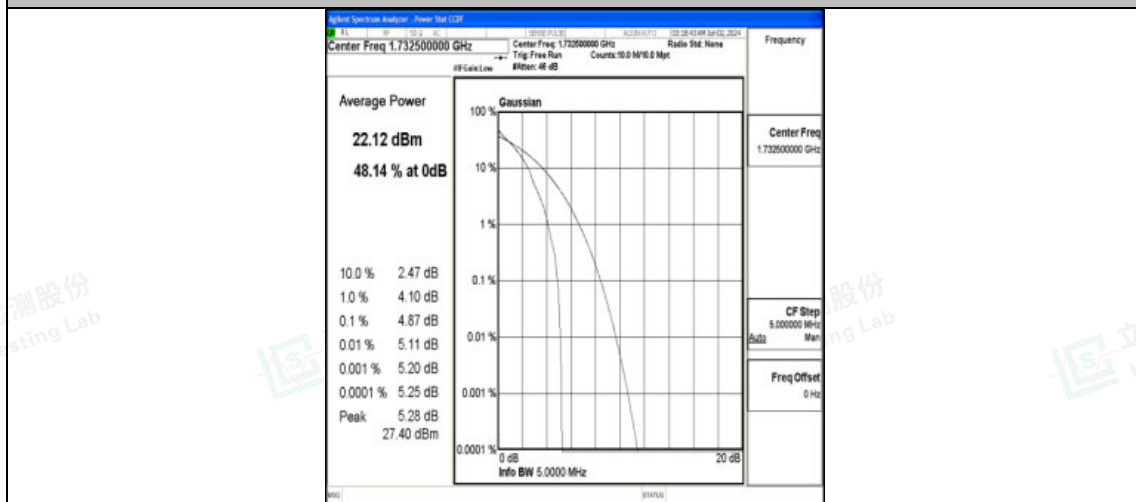


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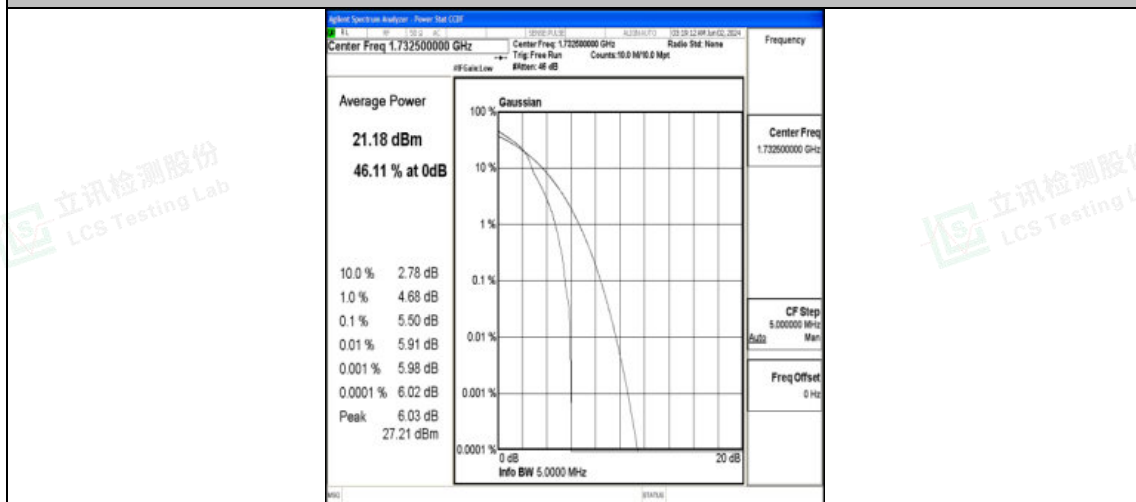




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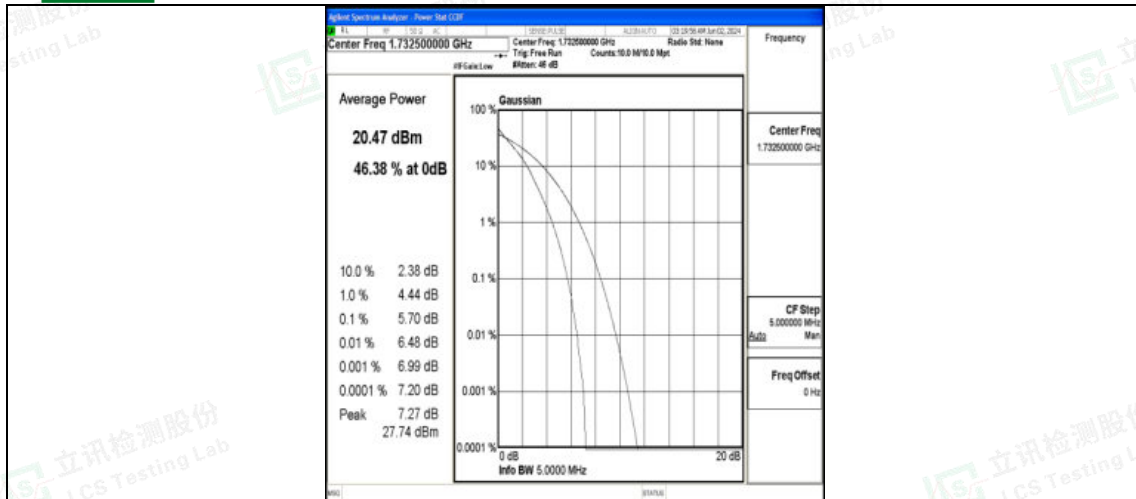


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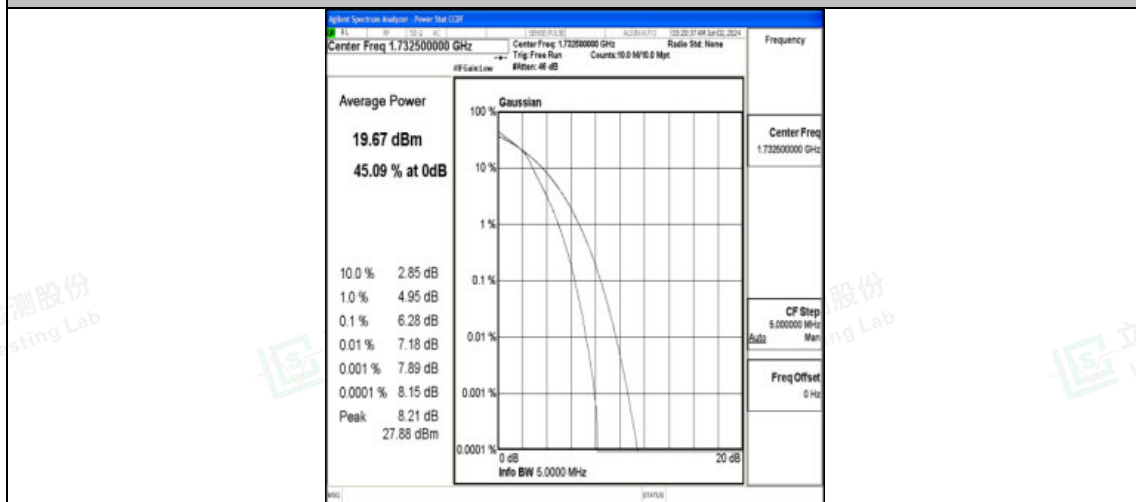


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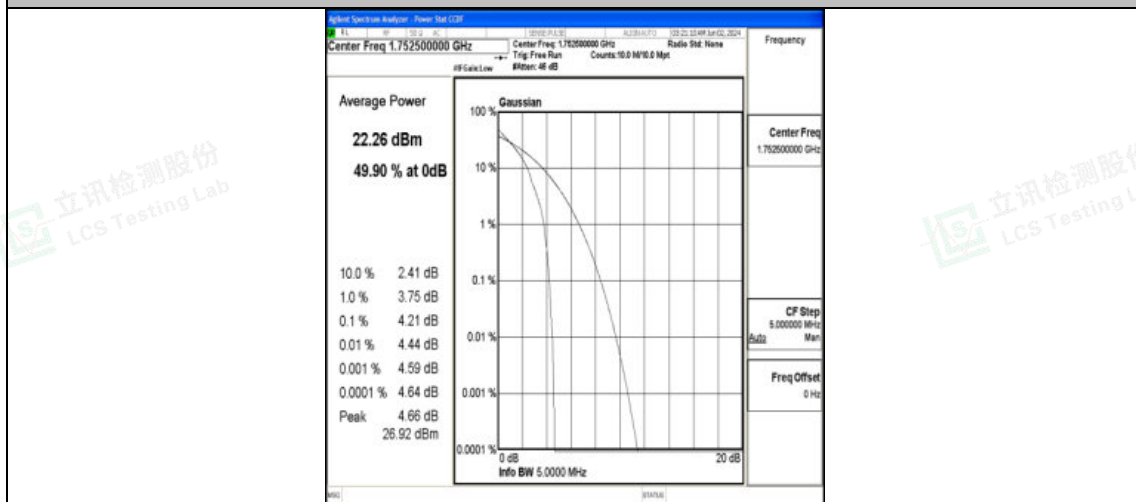




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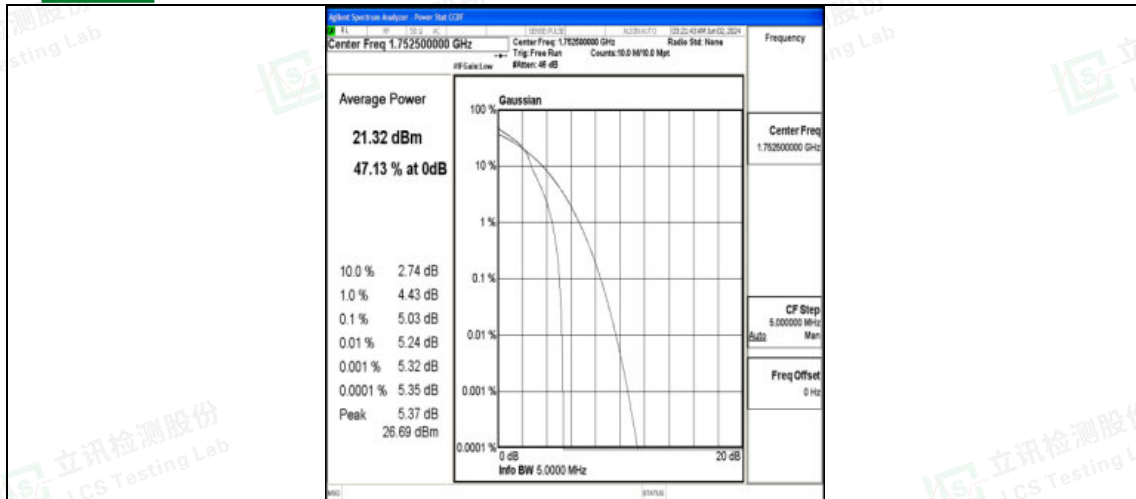


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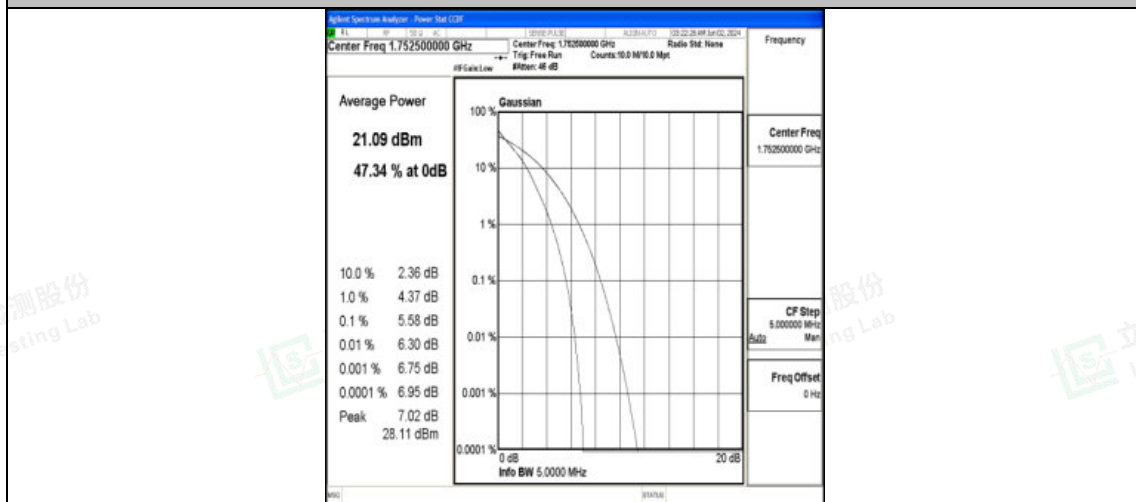


Band4-5MHz-QPSK-20375-1RB#0-PASS

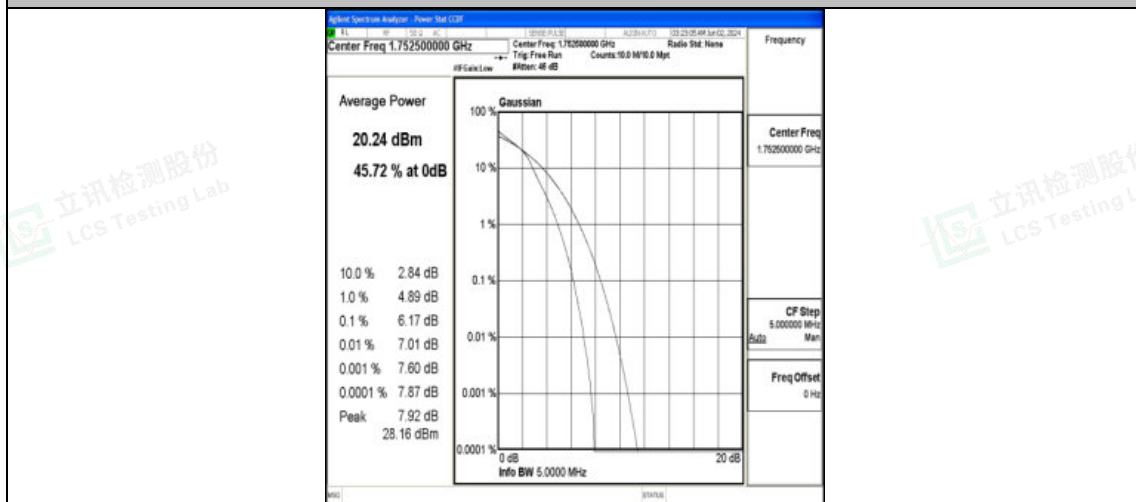




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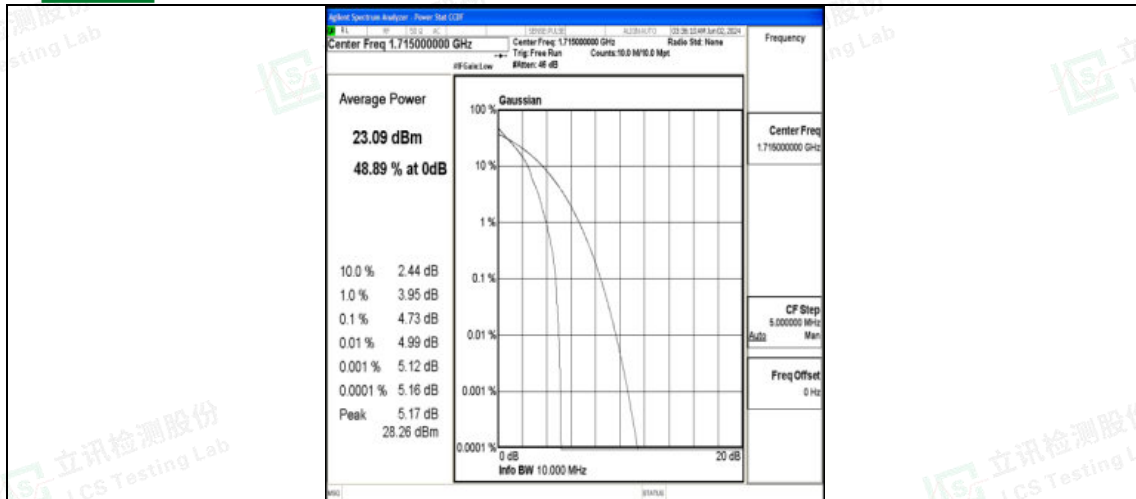


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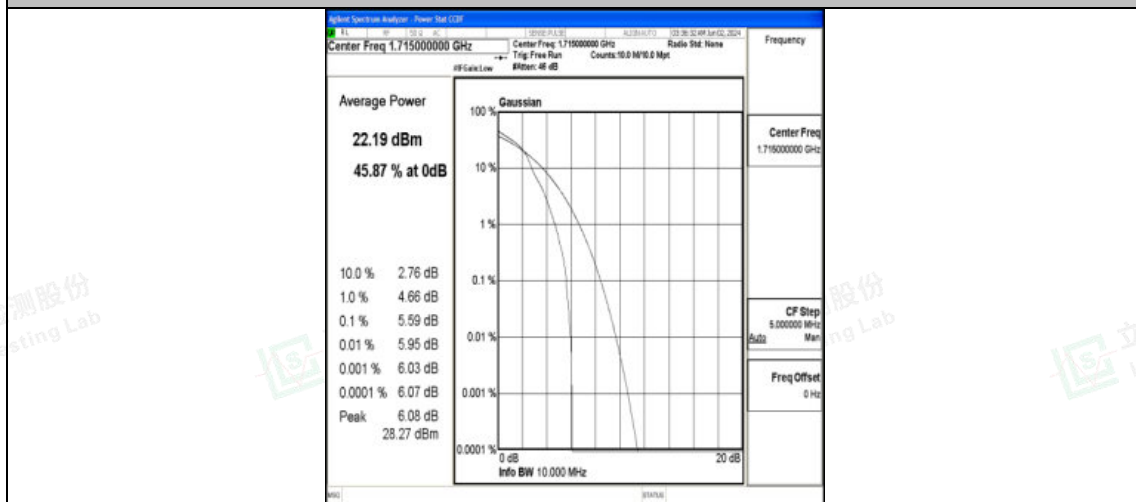


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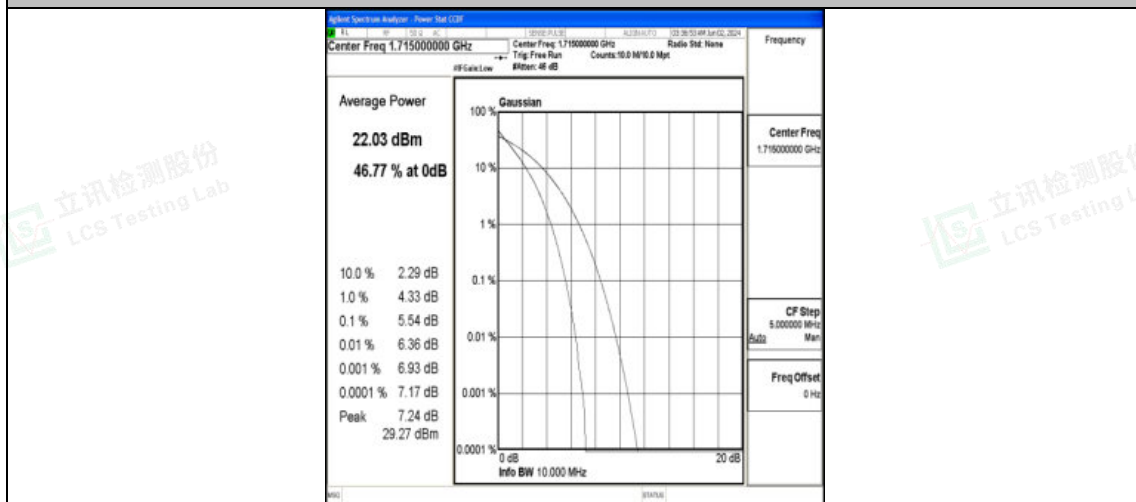




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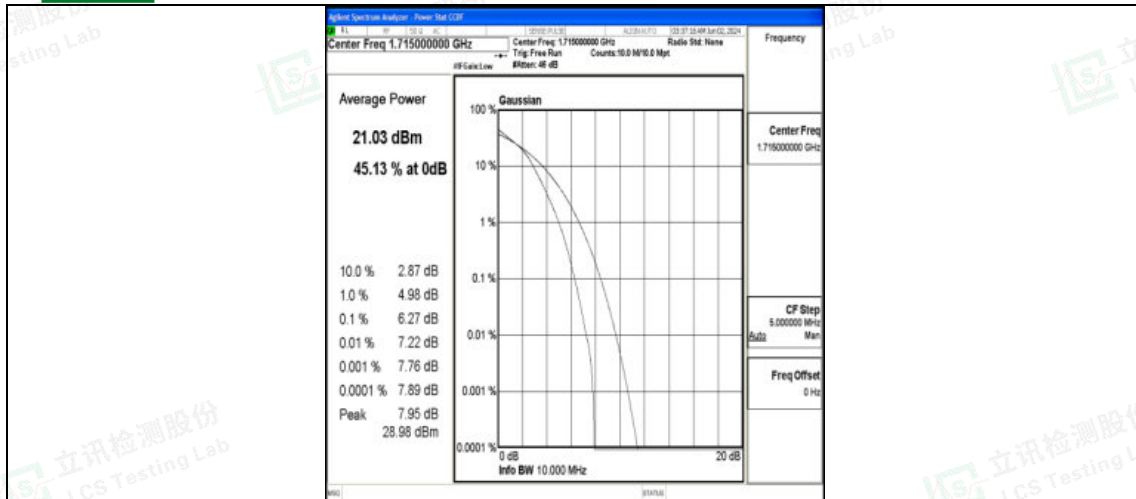


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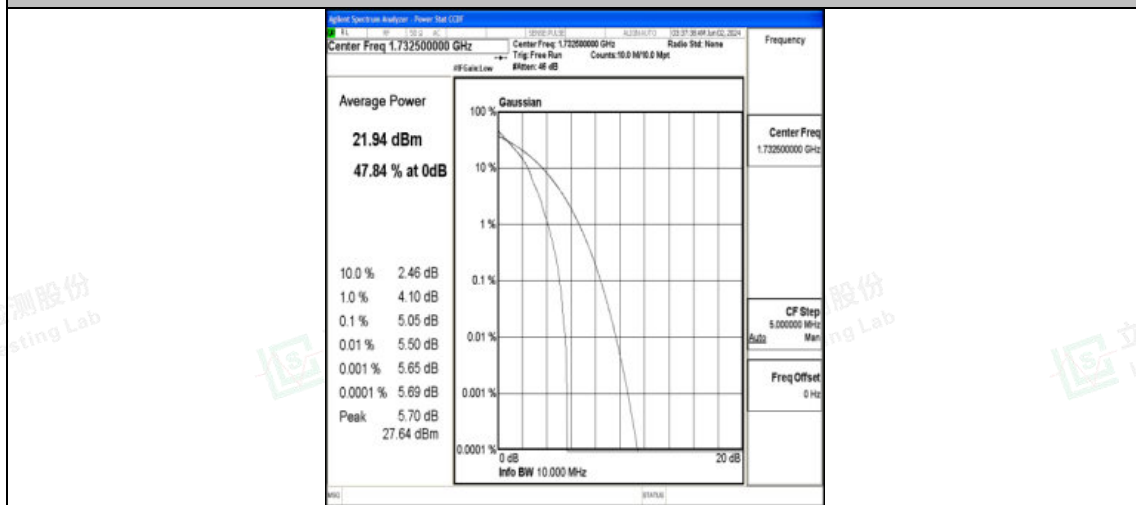


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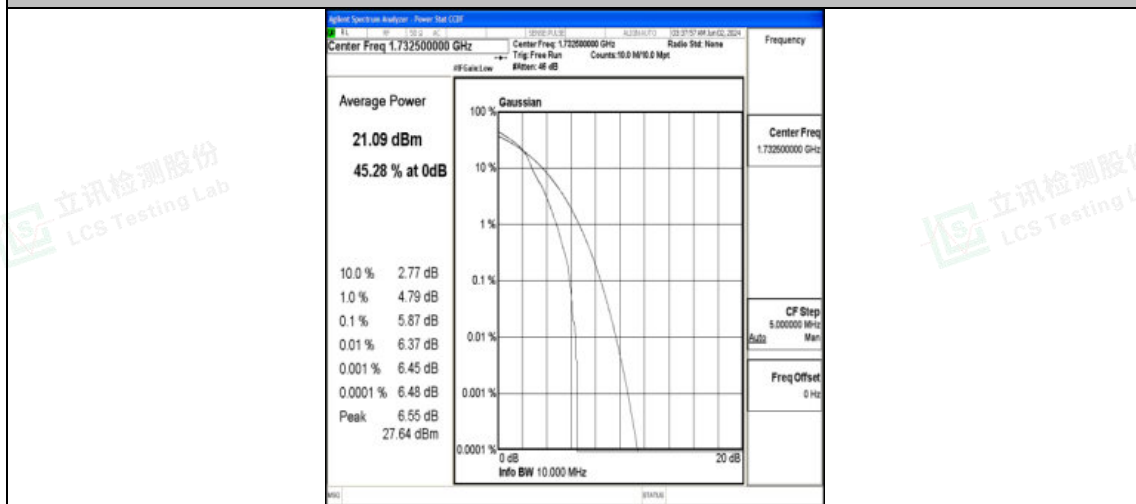




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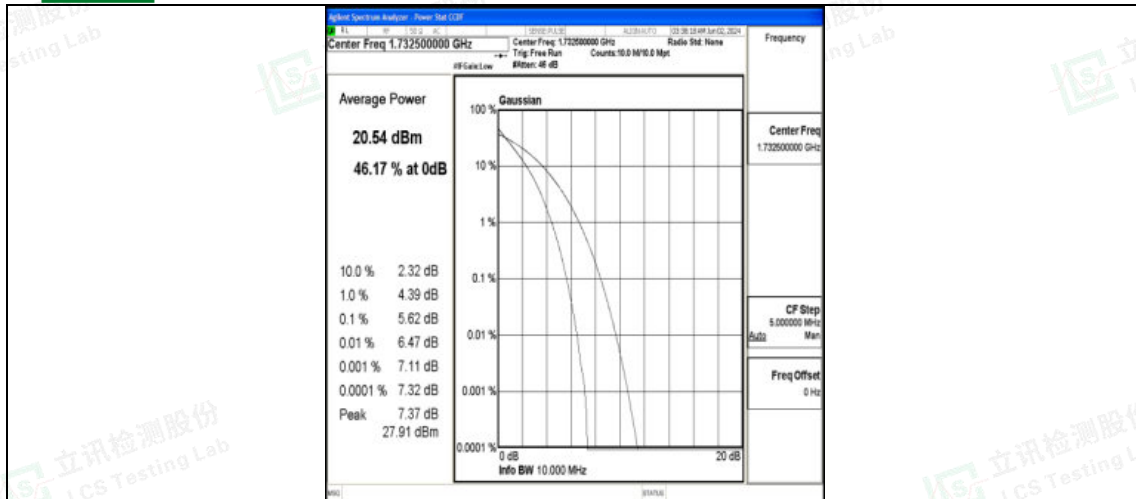


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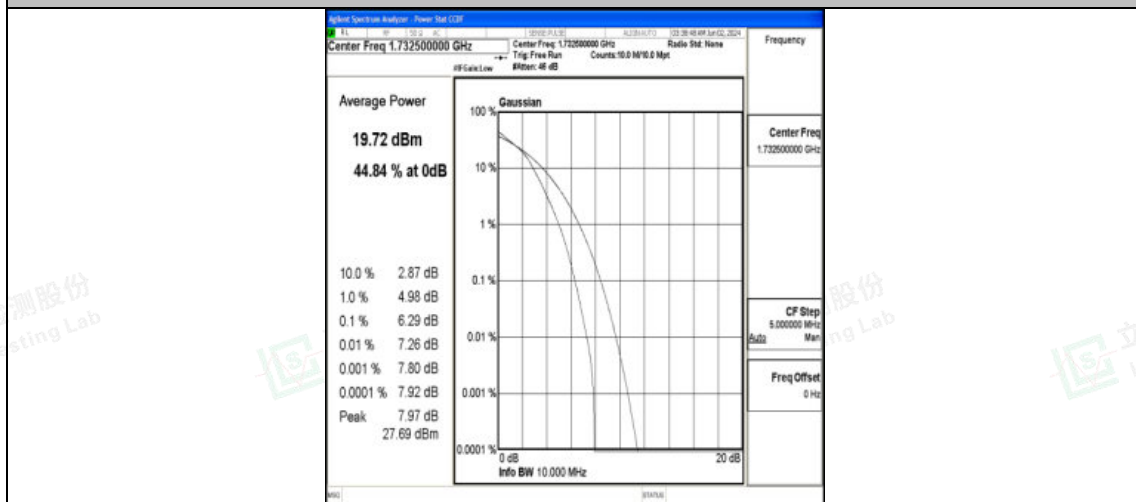


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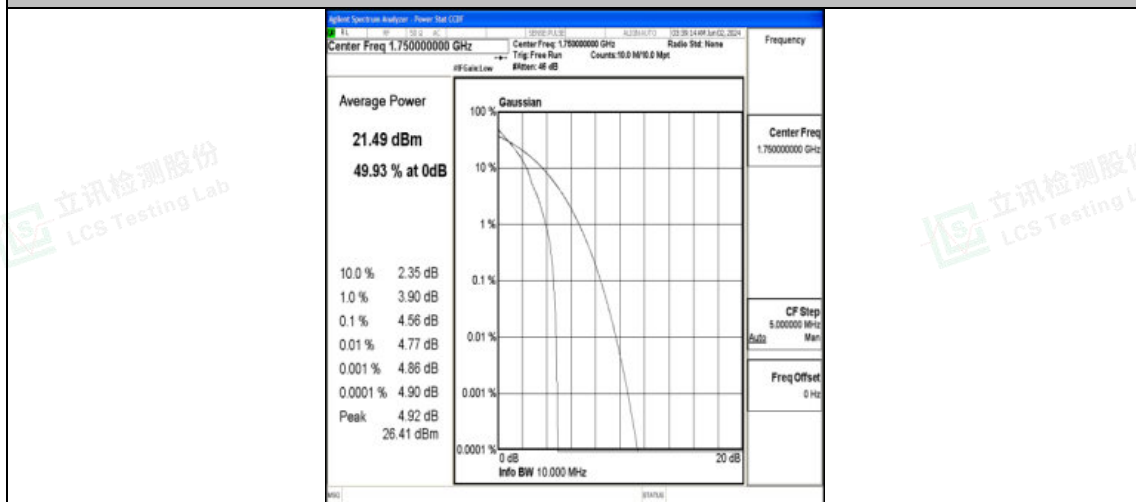




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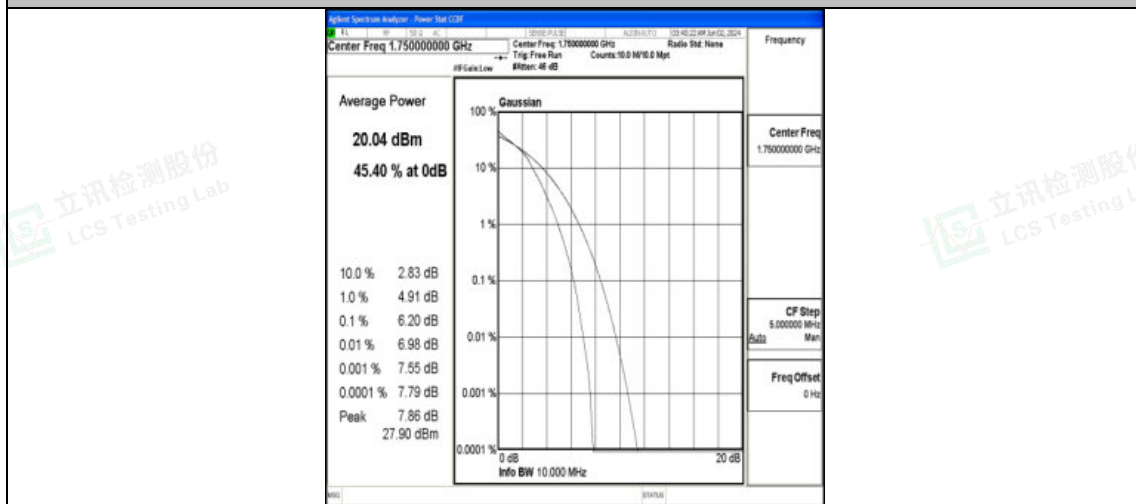
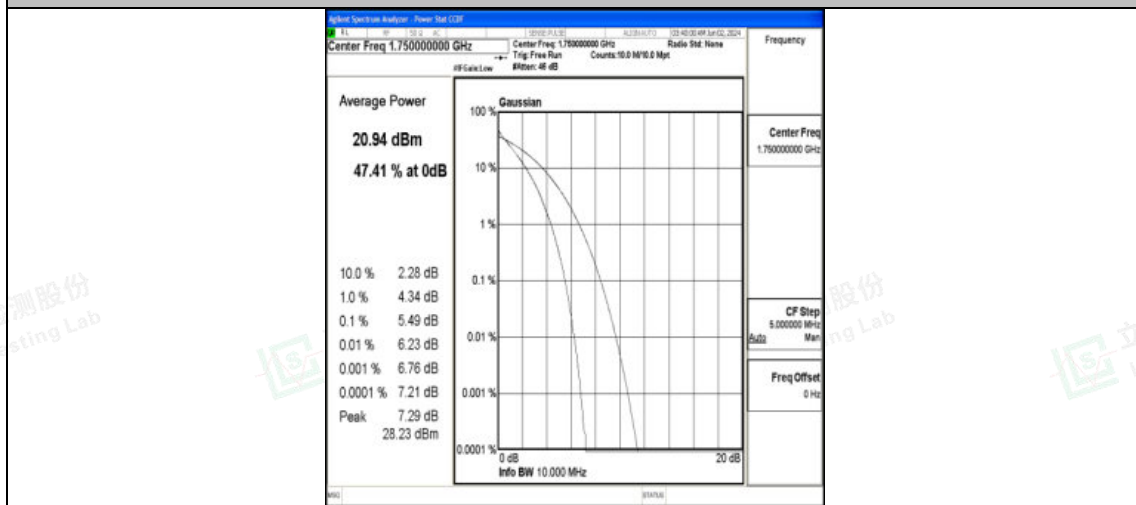
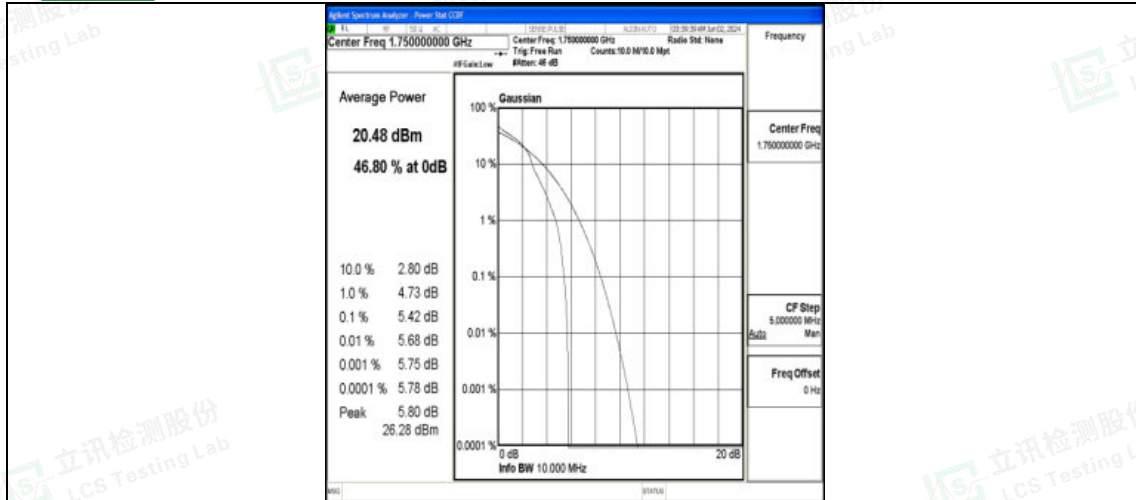


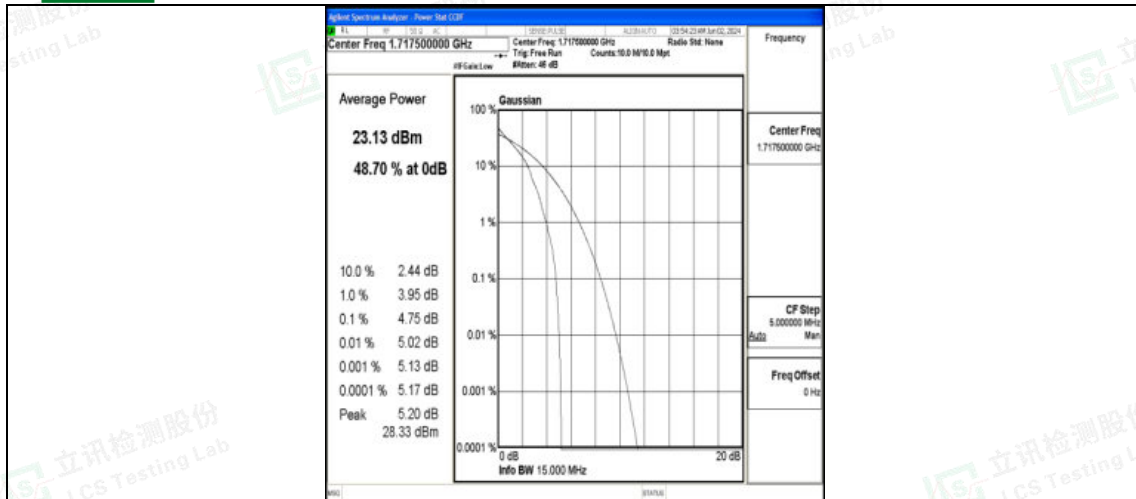
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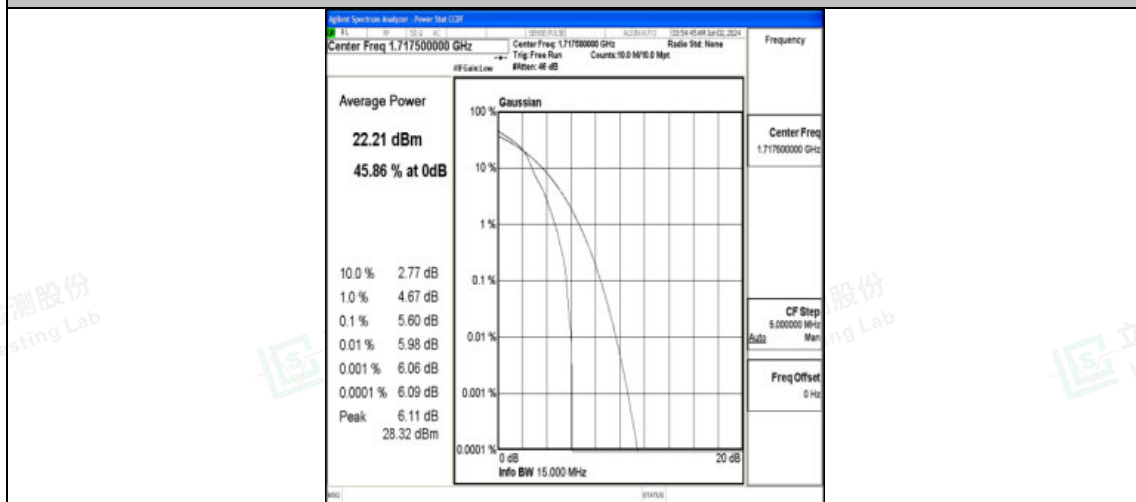
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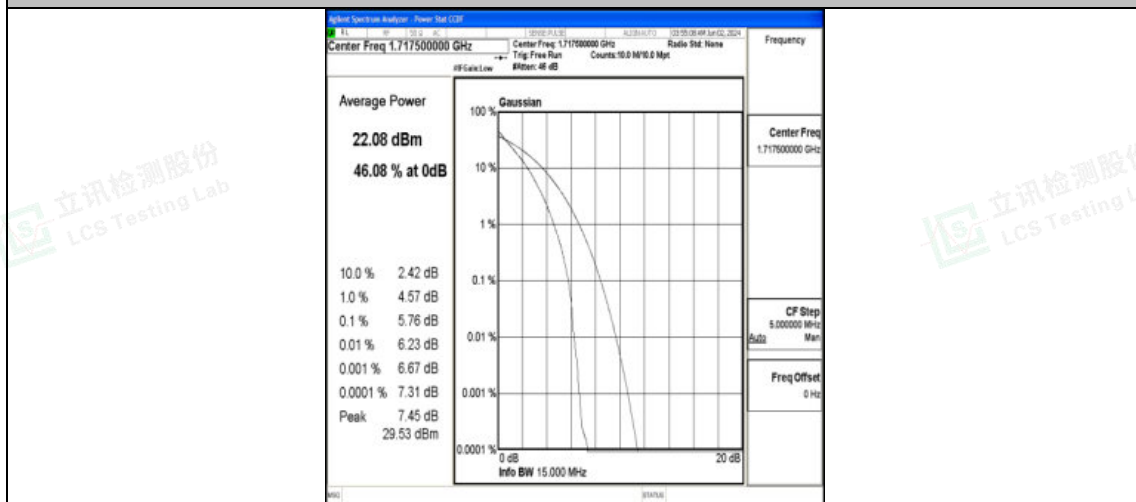




Band4-15MHz-QPSK-20025-1RB#0-PASS

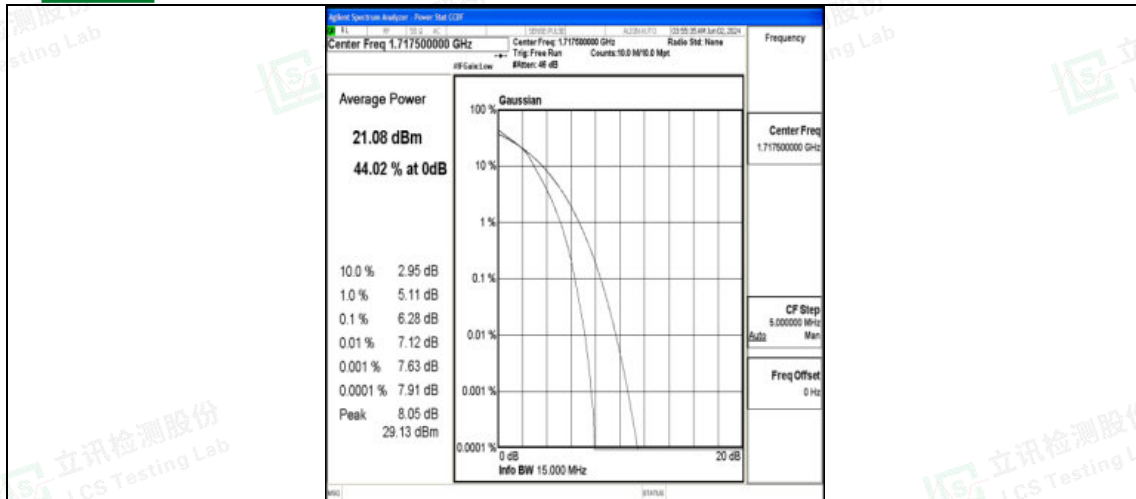


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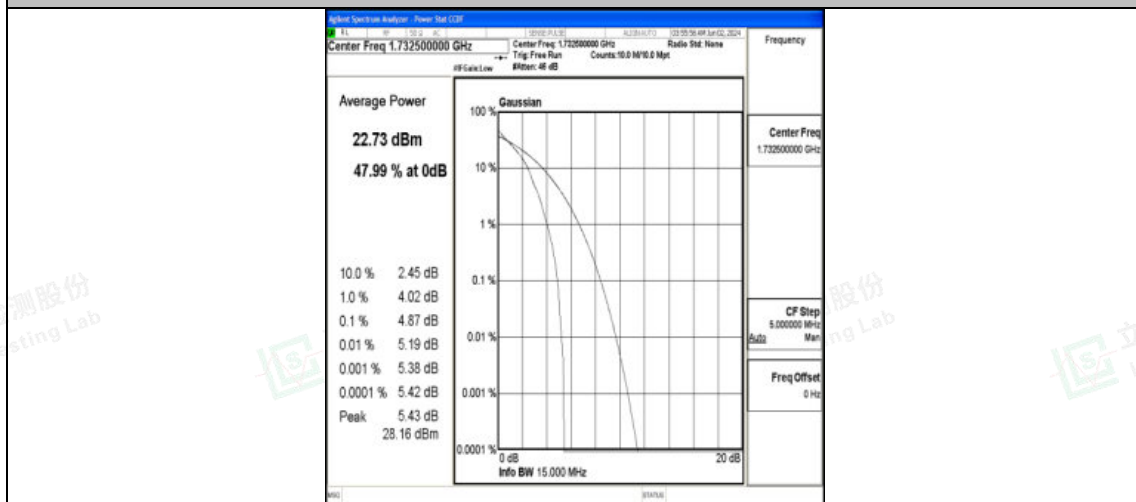


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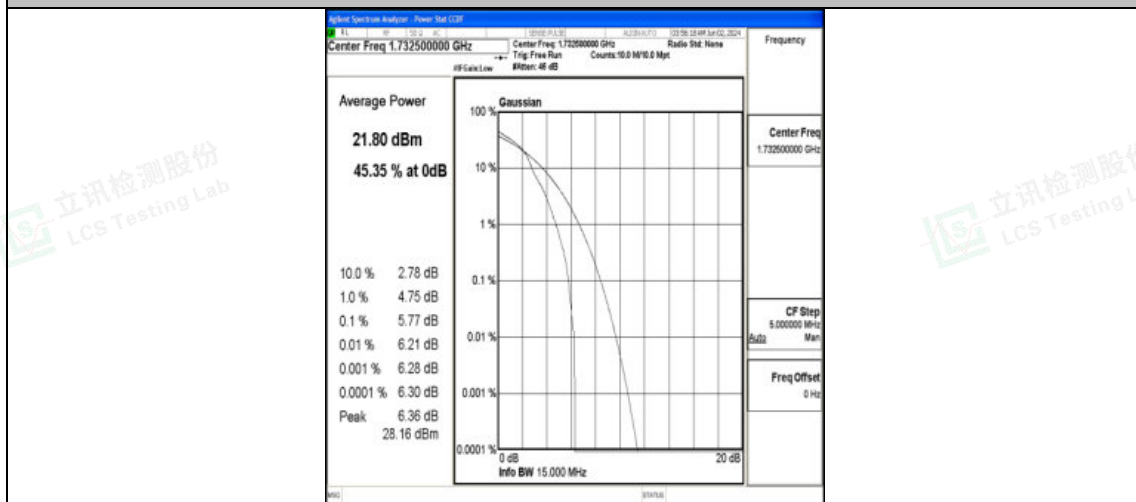




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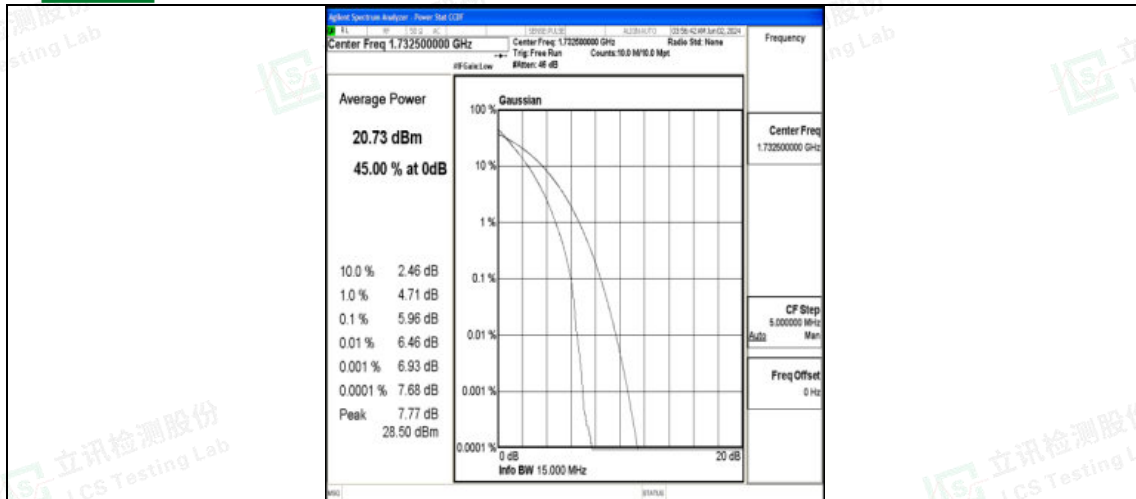


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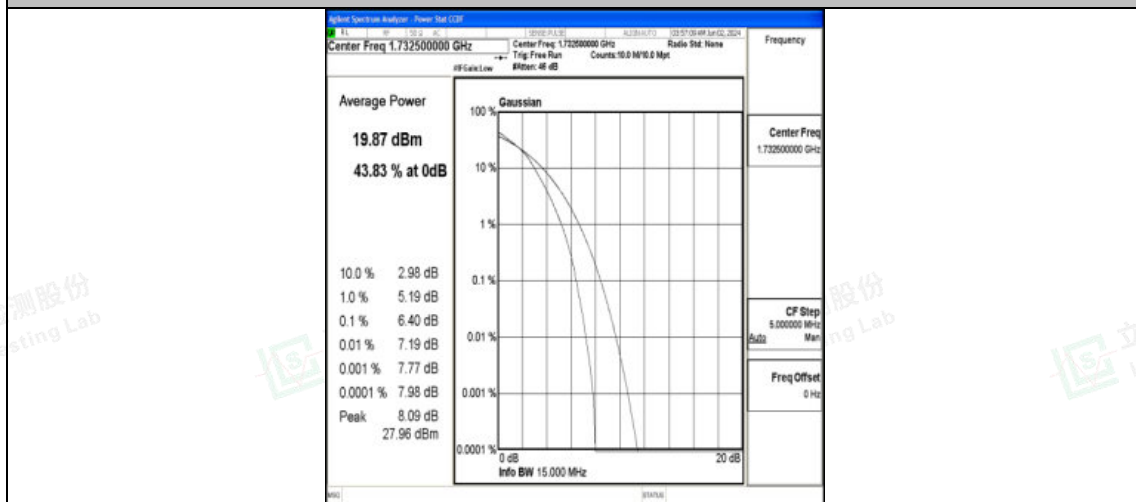


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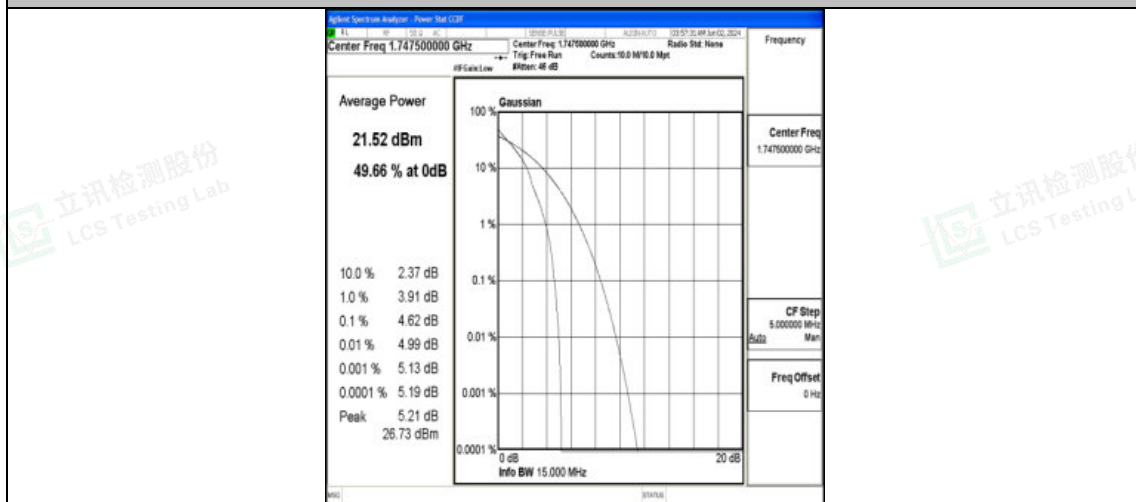




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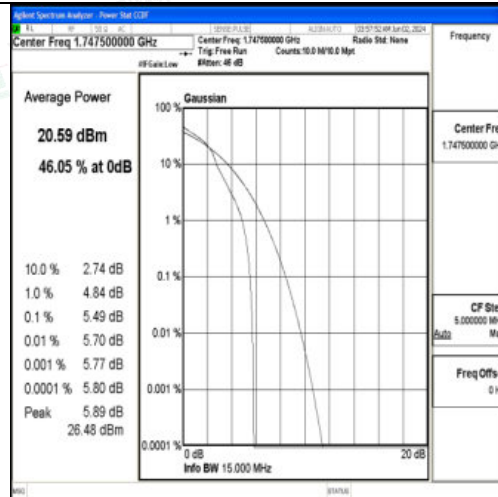


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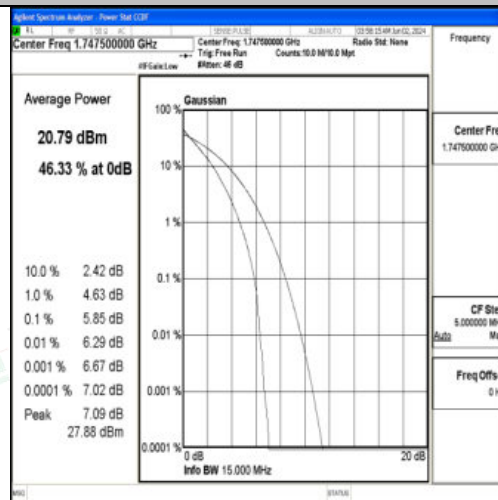


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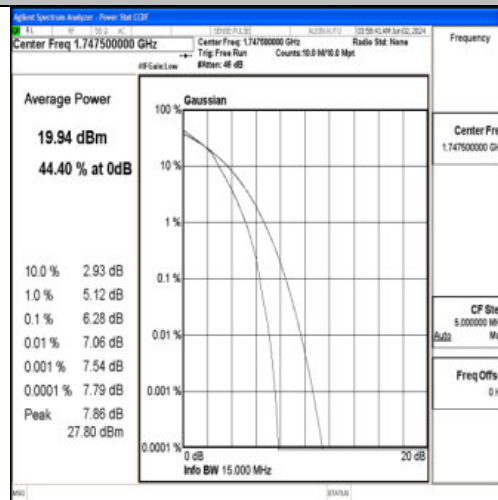




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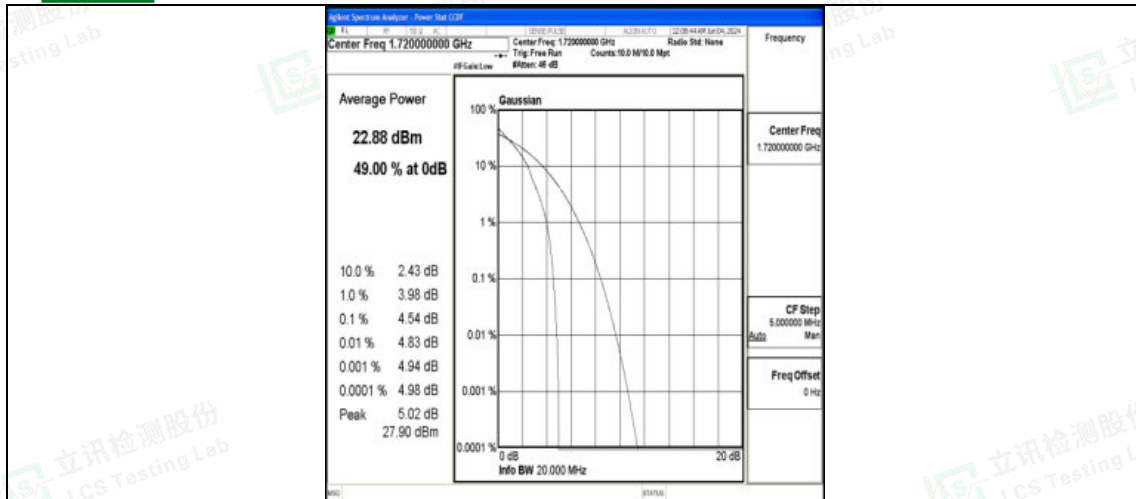


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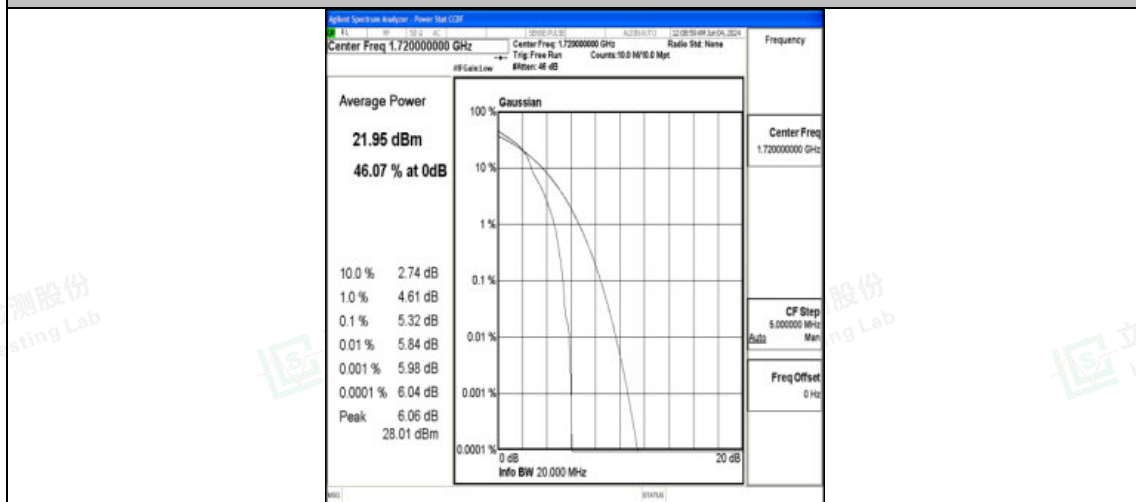


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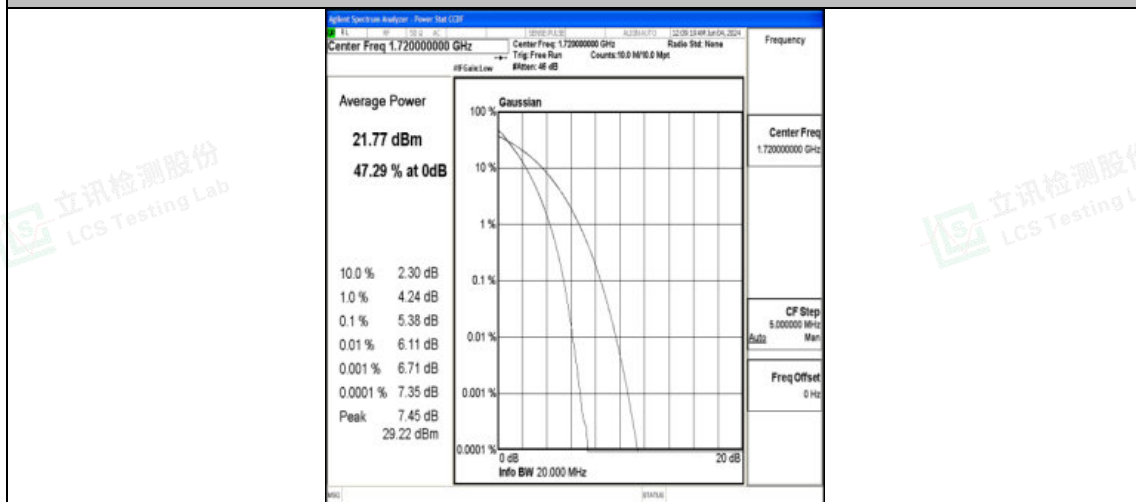




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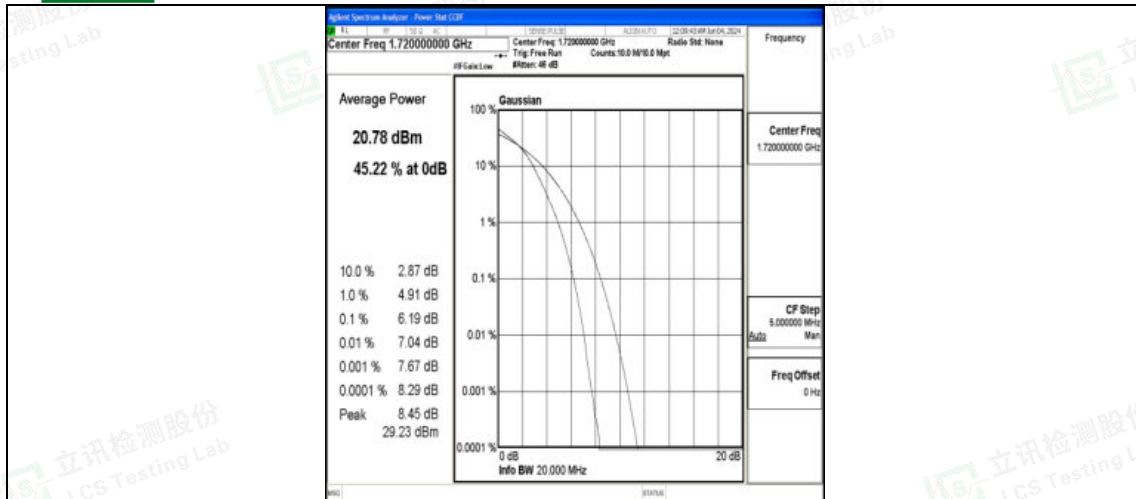


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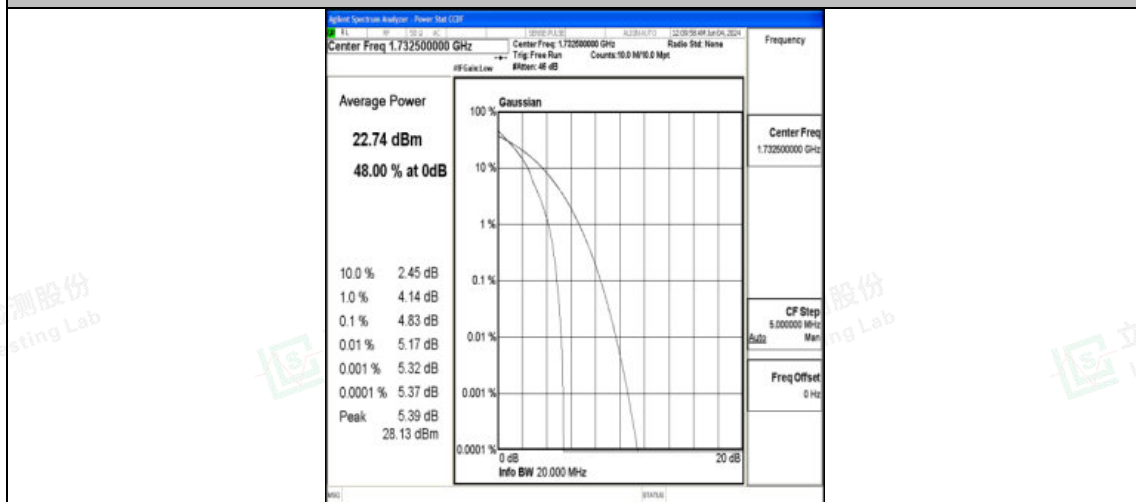


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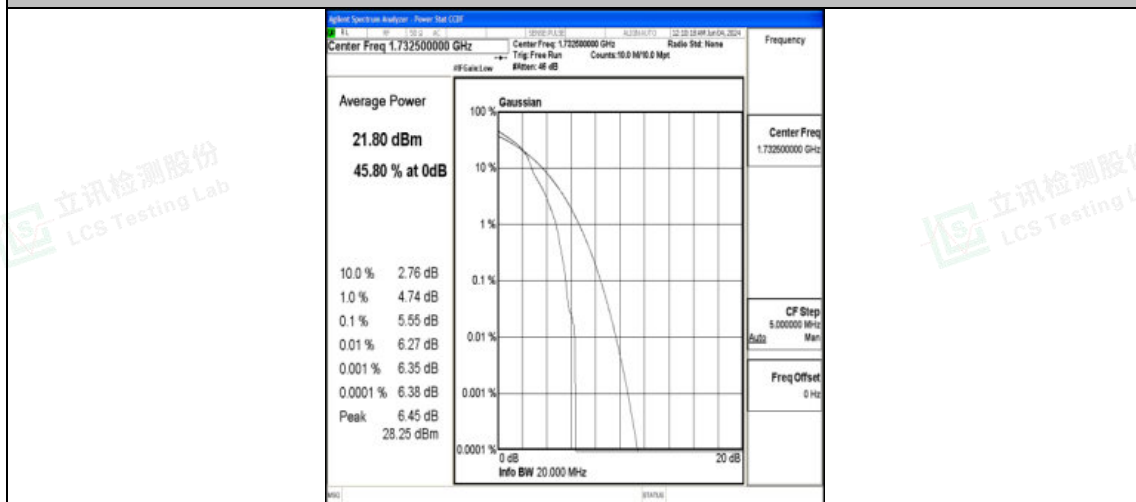




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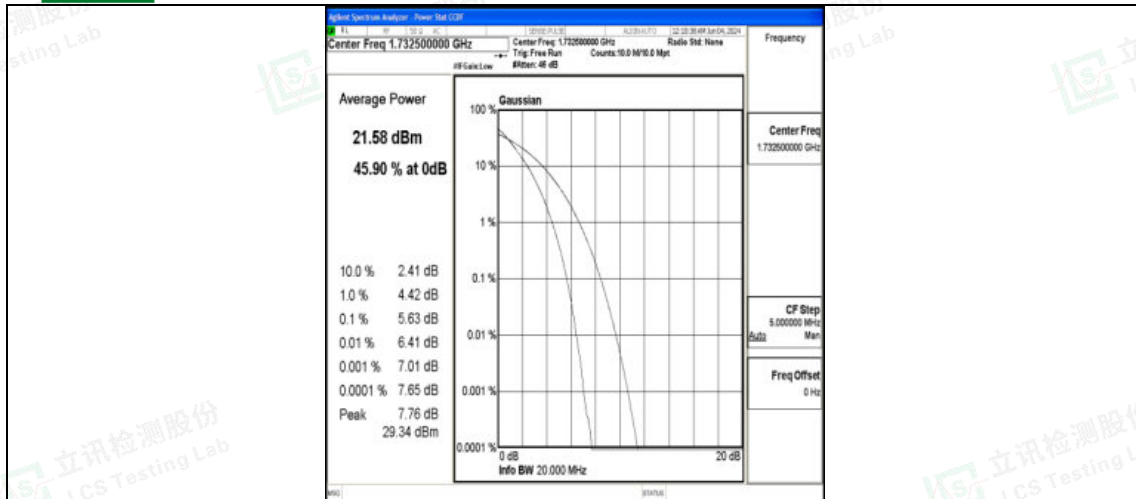


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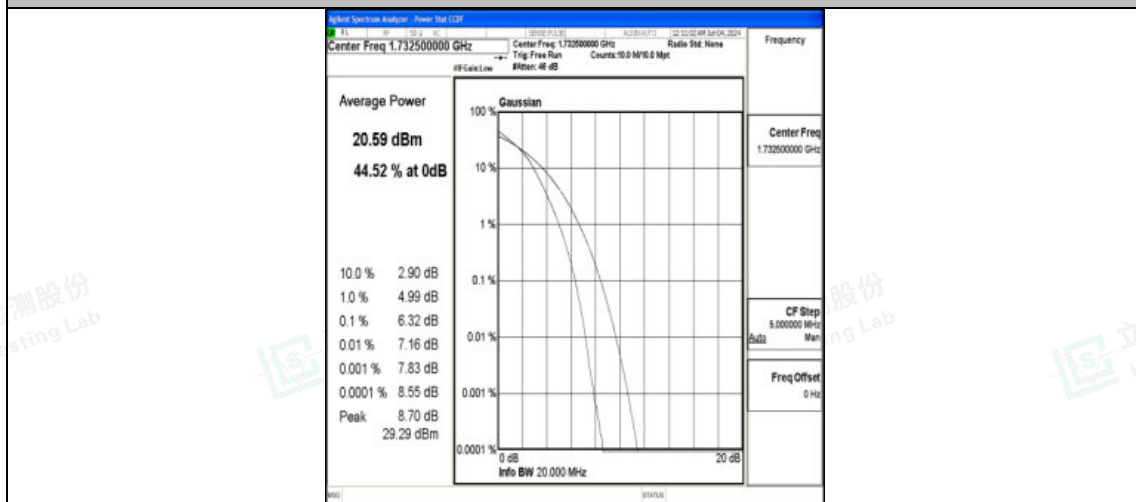


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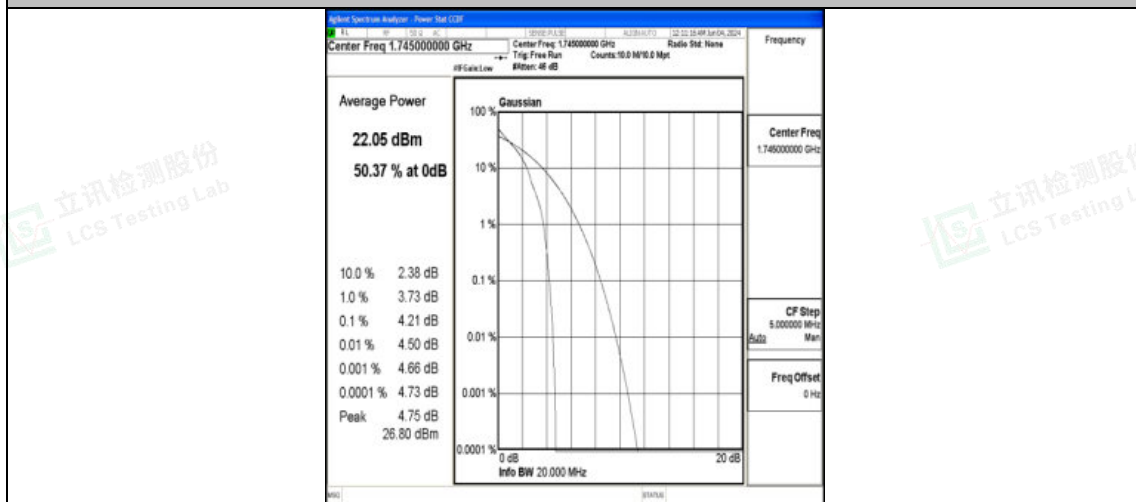




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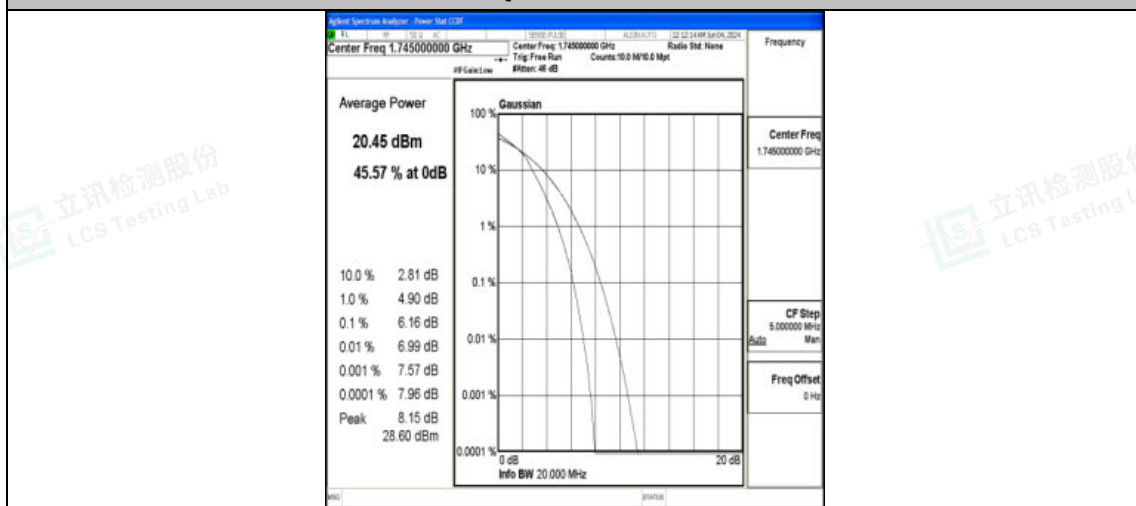
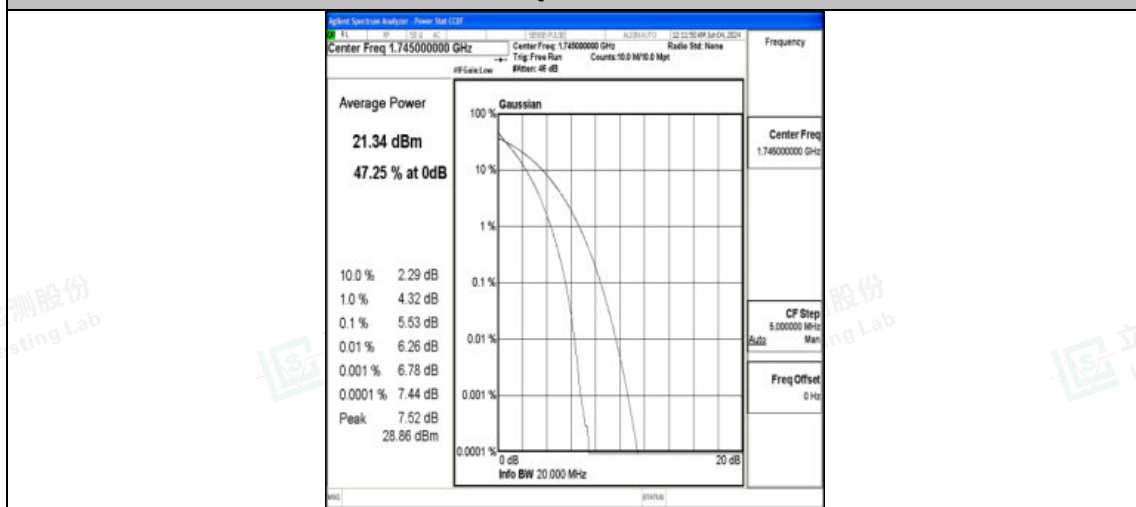
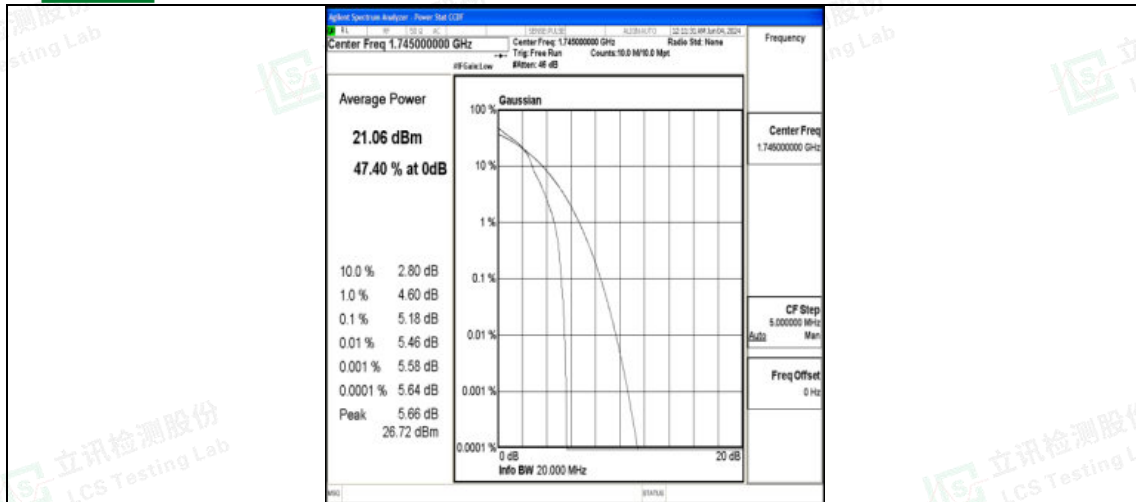


Band4-20MHz-16QAM-20175-100RB#0-PASS



Band4-20MHz-QPSK-20300-1RB#0-PASS







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	1.0926	1.260	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0976	1.279	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0923	1.266	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0954	1.308	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0951	1.253	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0951	1.274	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6944	2.945	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6852	2.940	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6950	2.945	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6858	2.940	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7016	2.928	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6897	2.935	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5195	5.059	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5099	6.664	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5277	5.080	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5165	5.042	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5227	5.093	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5210	5.055	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9698	9.901	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9699	9.916	PASS
Band4	10MHz	QPSK	20175	50RB#0	9.0030	9.916	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9819	9.862	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0040	9.973	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9859	9.958	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.440	14.76	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.440	14.75	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.524	14.86	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.539	14.90	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.519	14.83	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.523	14.79	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.892	19.39	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.905	19.39	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.994	19.51	PASS



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Scan code to check authenticity

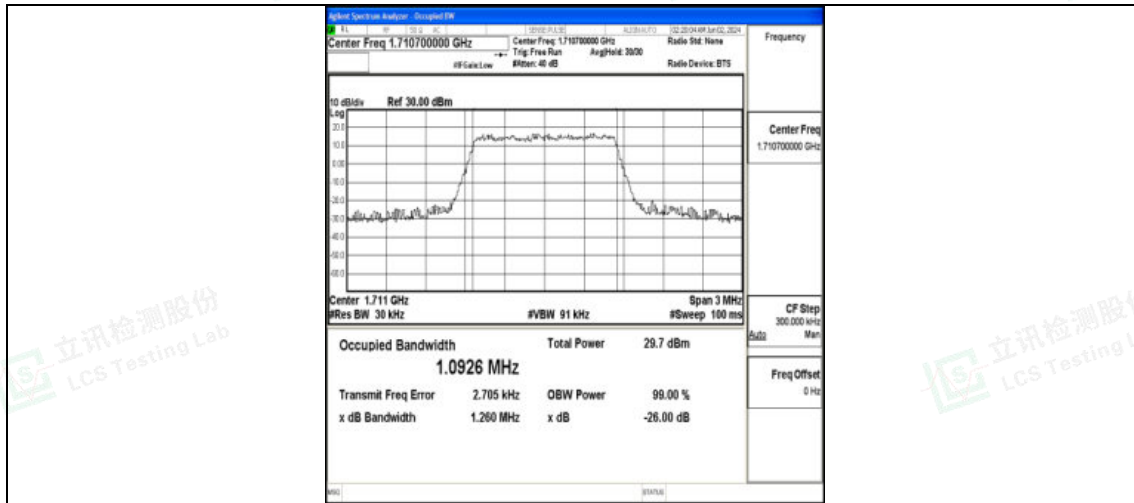


Band4	20MHz	16QAM	20175	100RB#0	18.019	19.48	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.994	19.66	PASS
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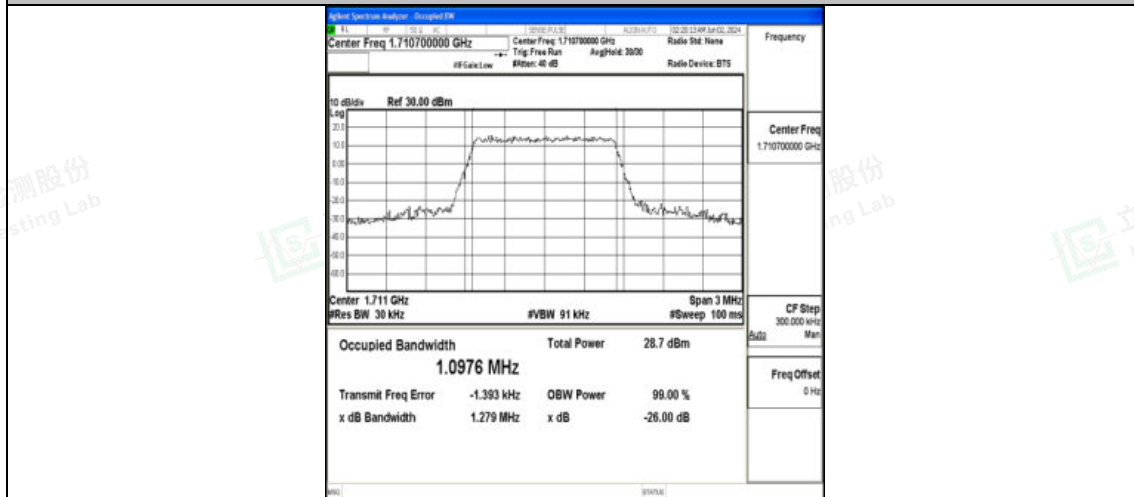




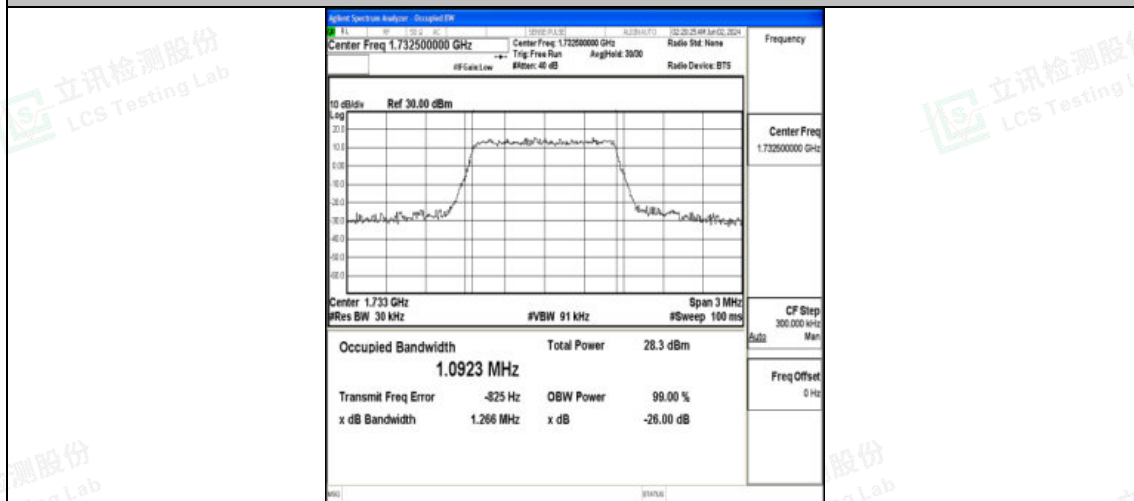
Test Graphs



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

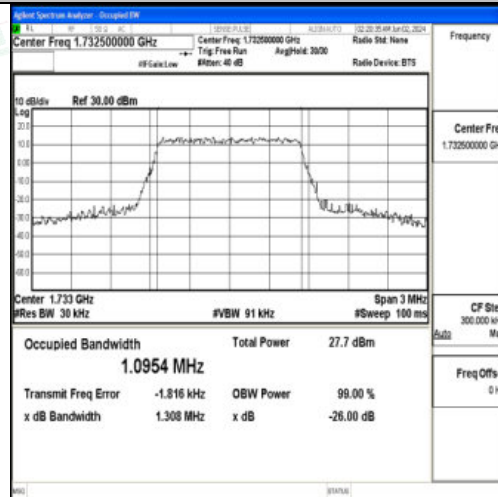


Band4-1.4MHz-16QAM-19957-6RB#0-PASS

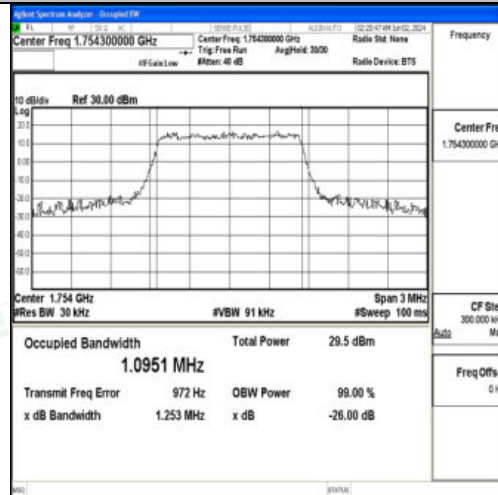




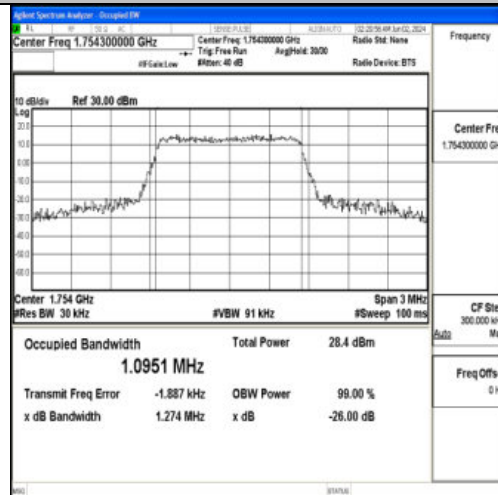
Band4-1.4MHz-QPSK-20175-6RB#0-PASS



Band4-1.4MHz-16QAM-20175-6RB#0-PASS

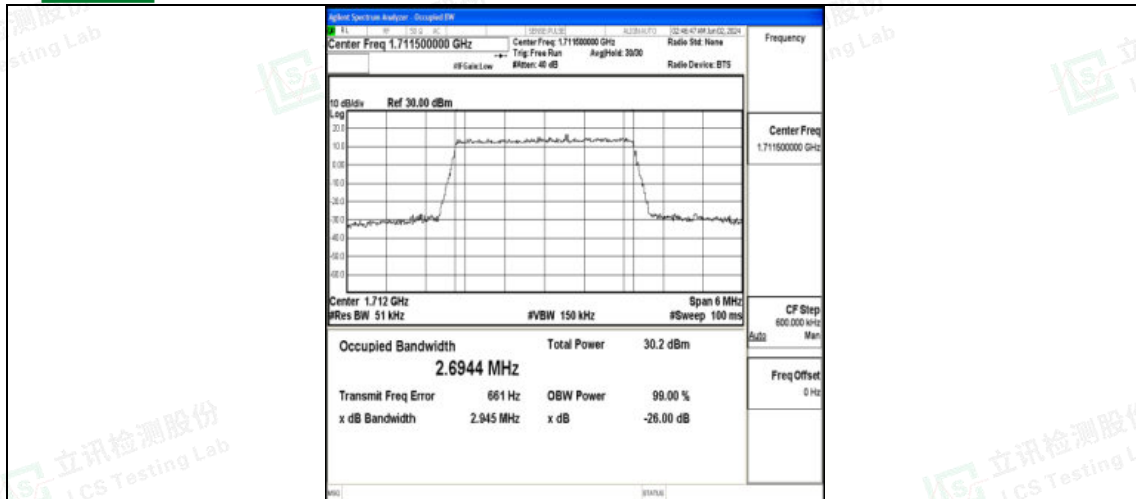


Band4-1.4MHz-QPSK-20393-6RB#0-PASS

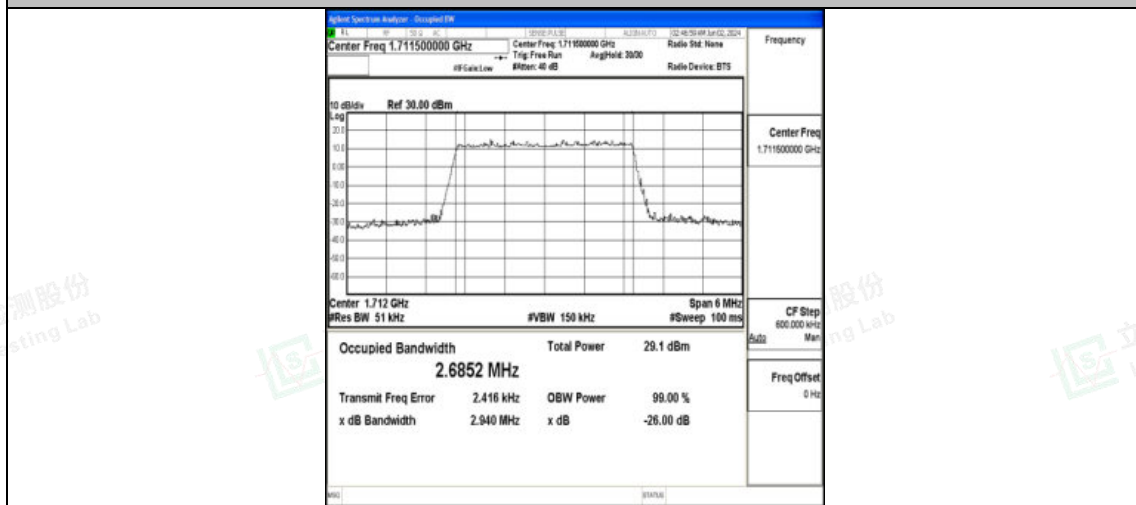


Band4-1.4MHz-16QAM-20393-6RB#0-PASS

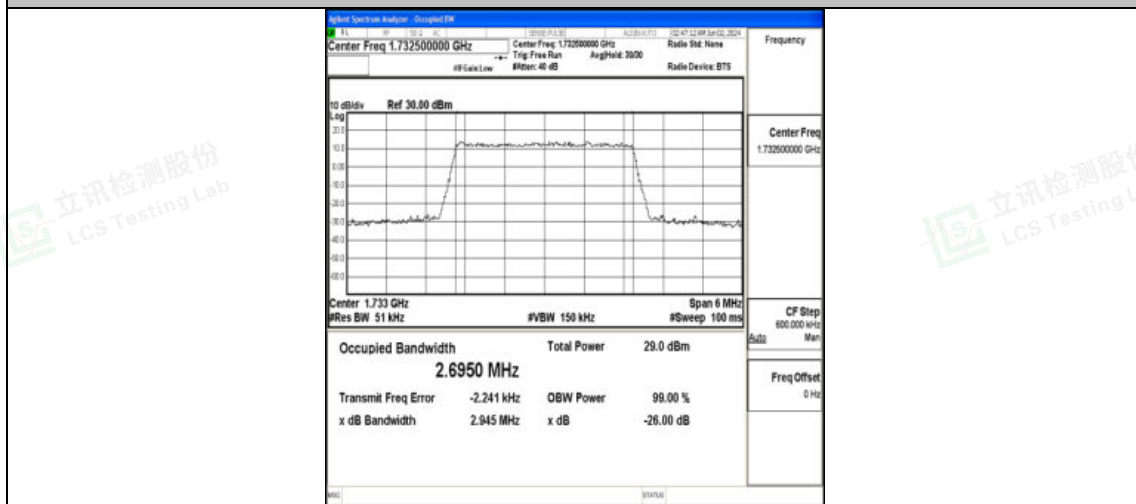




Band4-3MHz-QPSK-19965-15RB#0-PASS

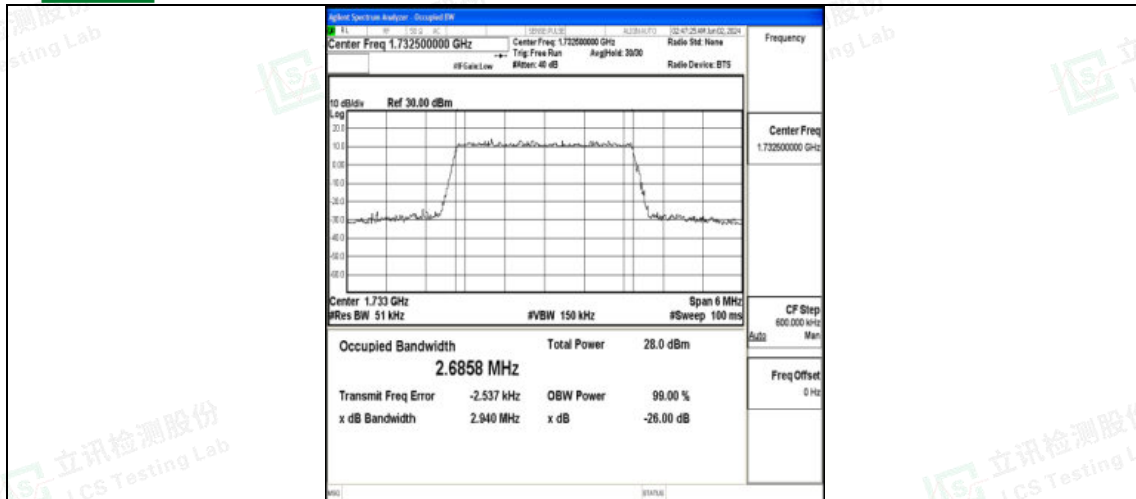


Band4-3MHz-16QAM-19965-15RB#0-PASS

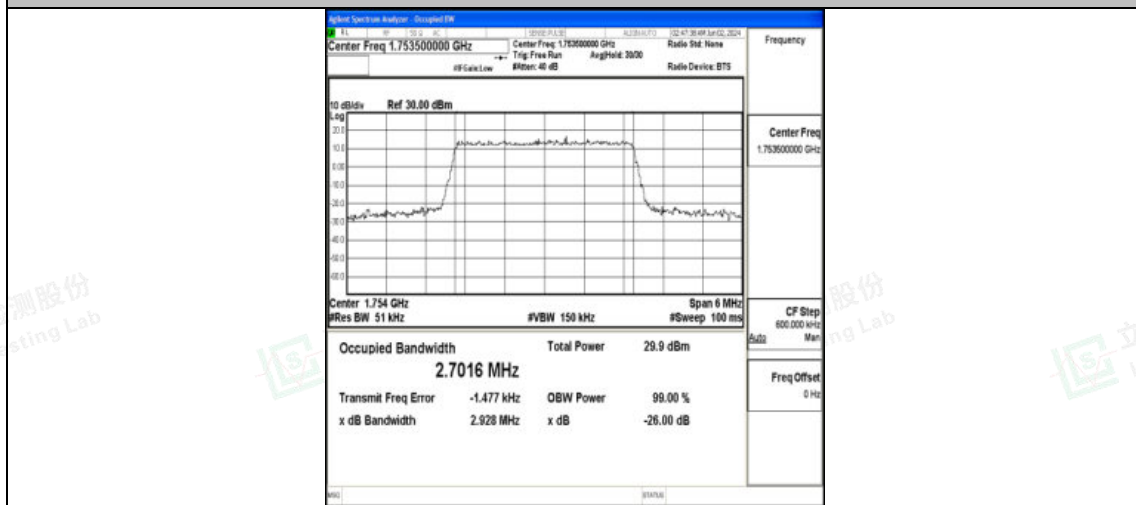


Band4-3MHz-QPSK-20175-15RB#0-PASS

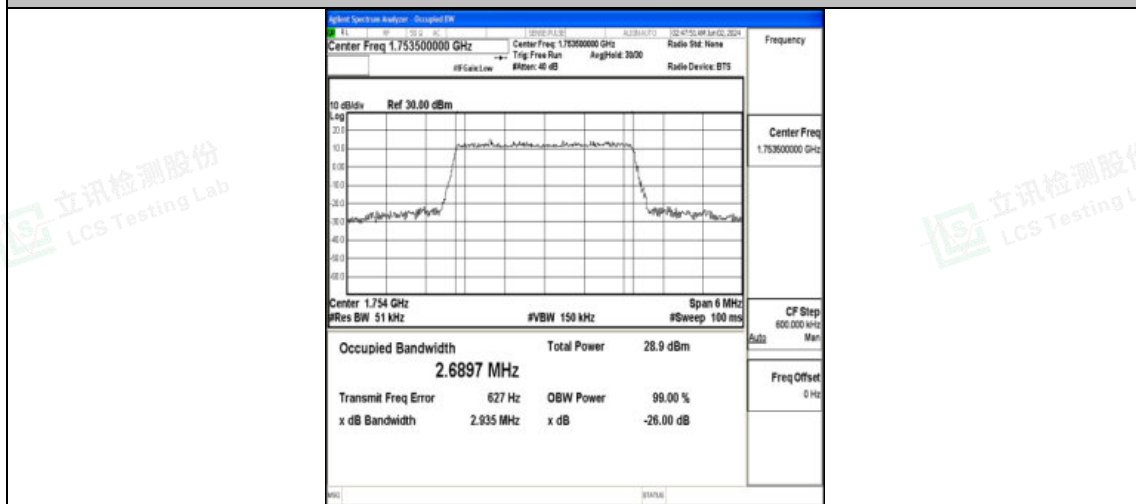




Band4-3MHz-16QAM-20175-15RB#0-PASS

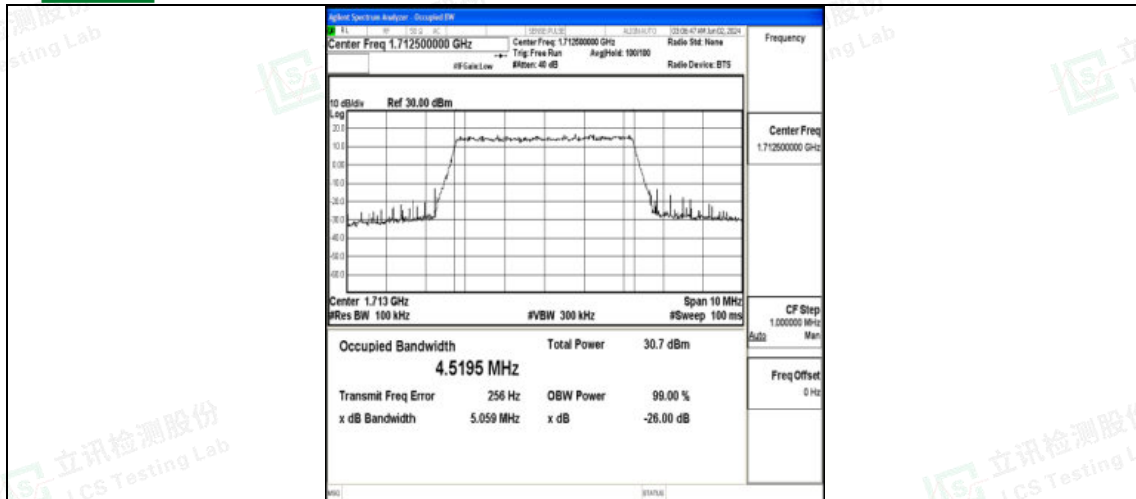


Band4-3MHz-QPSK-20385-15RB#0-PASS

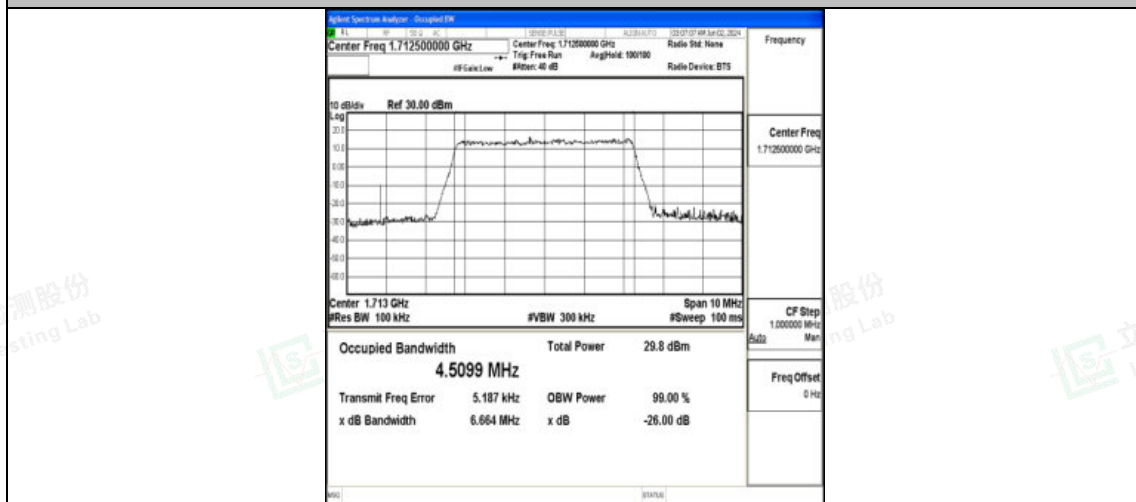


Band4-3MHz-16QAM-20385-15RB#0-PASS

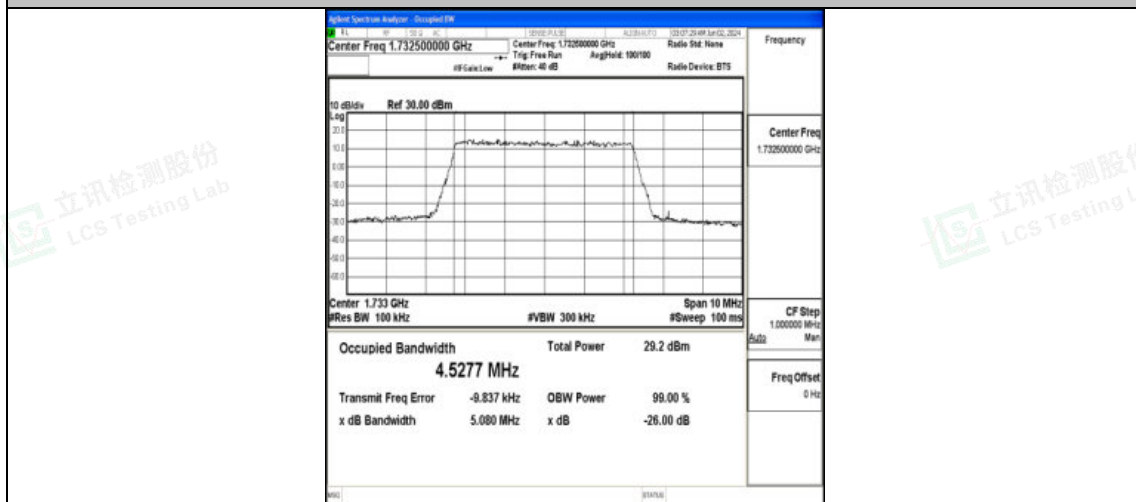




Band4-5MHz-QPSK-19975-25RB#0-PASS

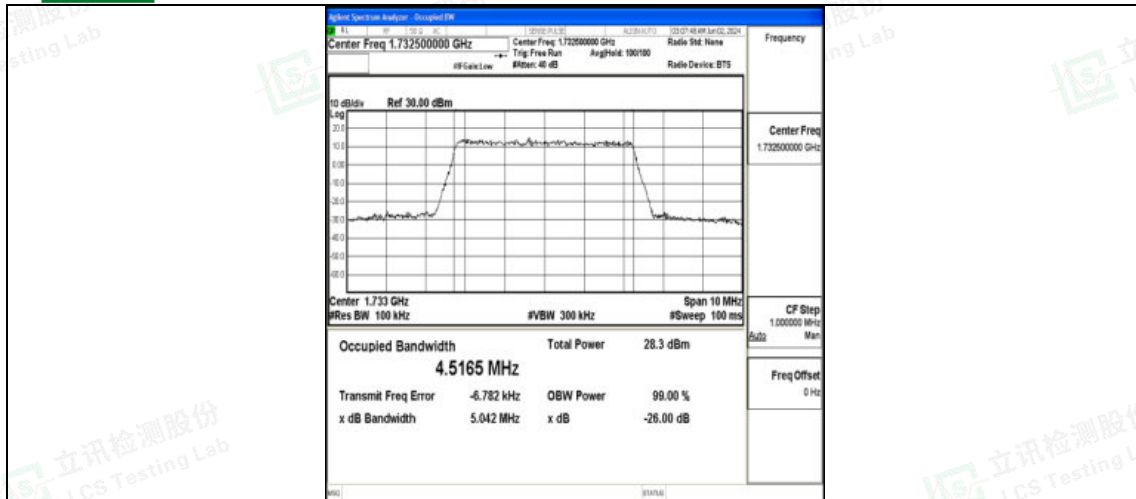


Band4-5MHz-16QAM-19975-25RB#0-PASS

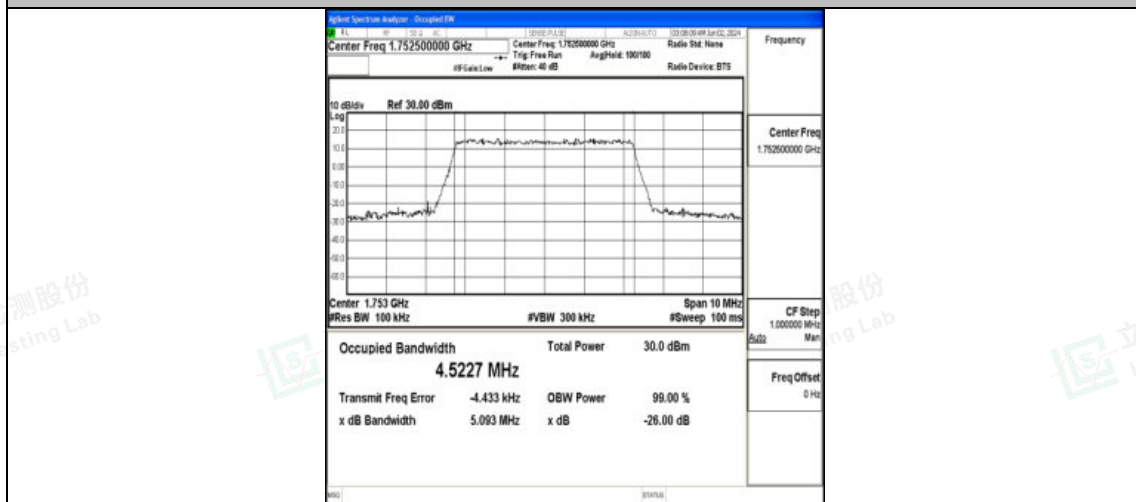


Band4-5MHz-QPSK-20175-25RB#0-PASS

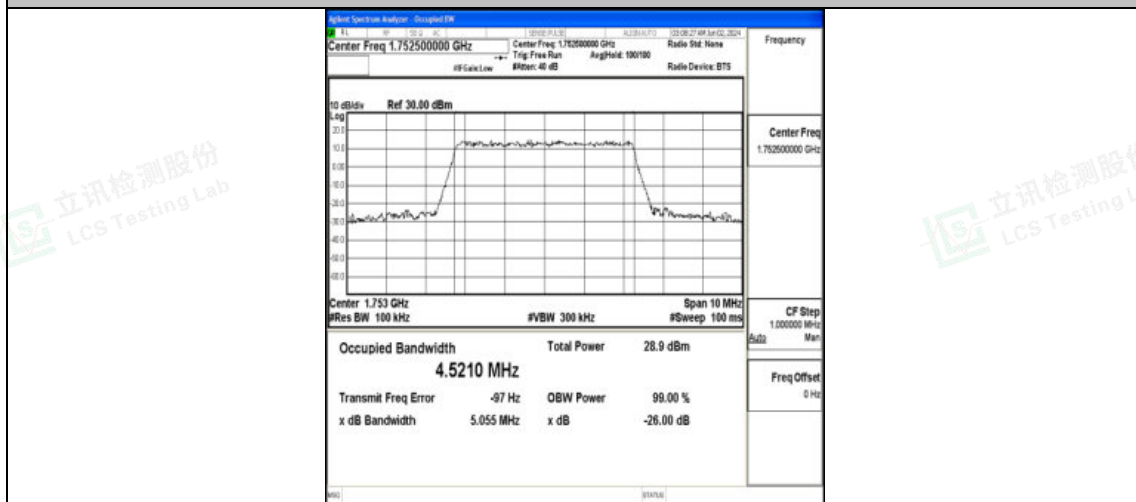




Band4-5MHz-16QAM-20175-25RB#0-PASS

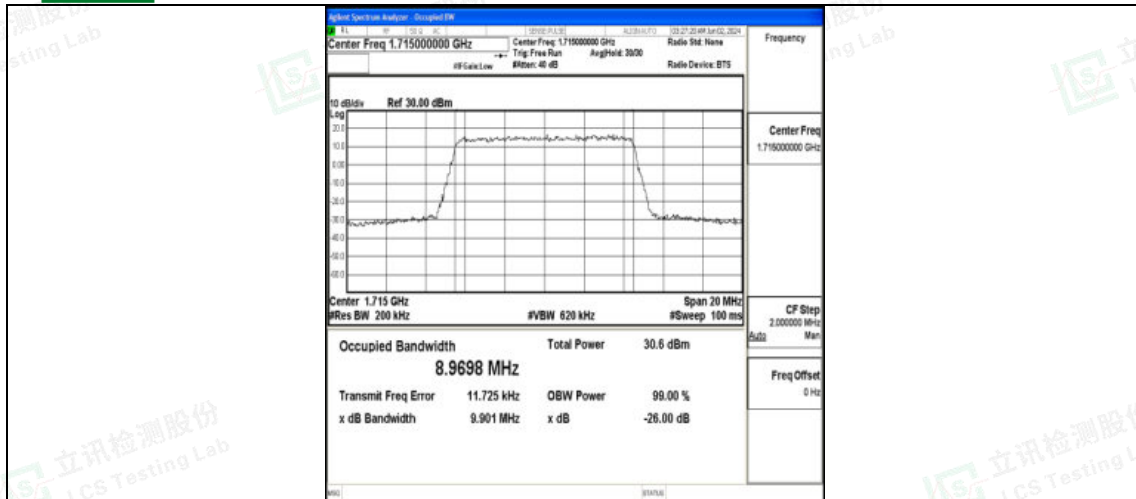


Band4-5MHz-QPSK-20375-25RB#0-PASS

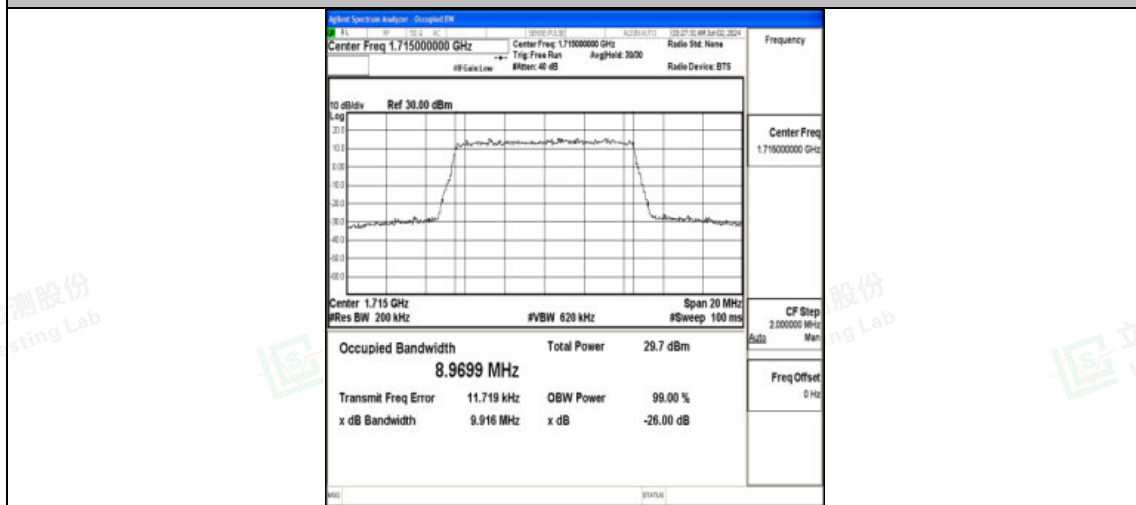


Band4-5MHz-16QAM-20375-25RB#0-PASS

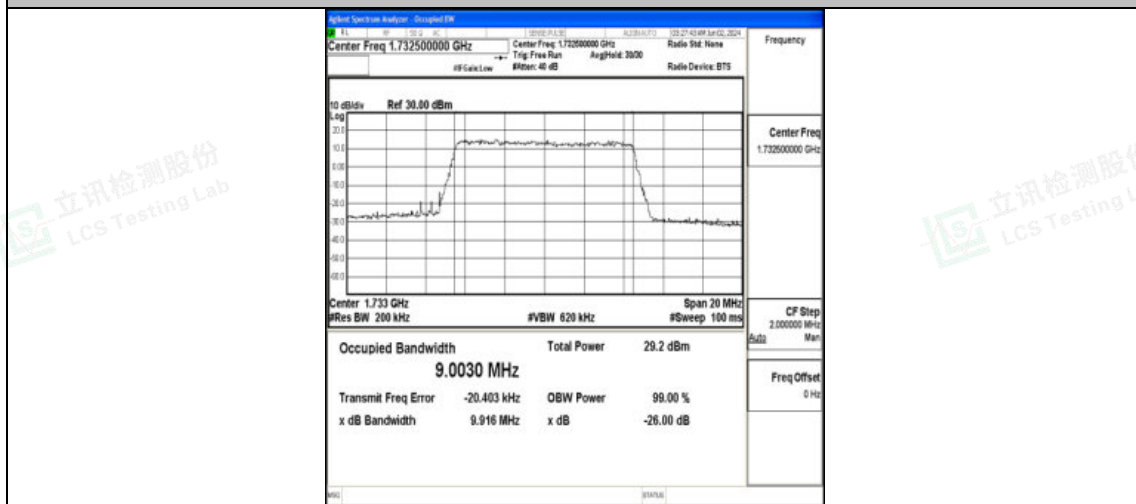




Band4-10MHz-QPSK-20000-50RB#0-PASS

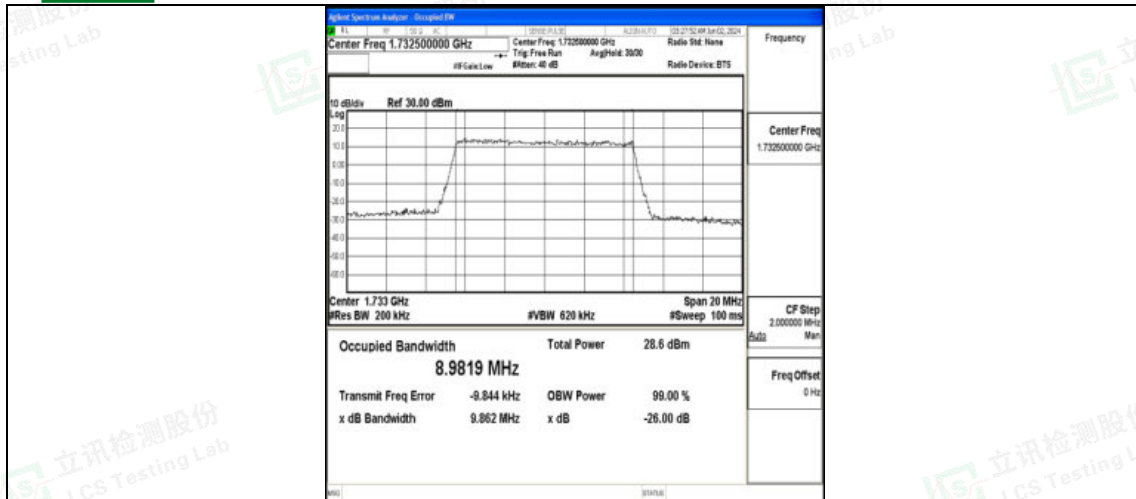


Band4-10MHz-16QAM-20000-50RB#0-PASS

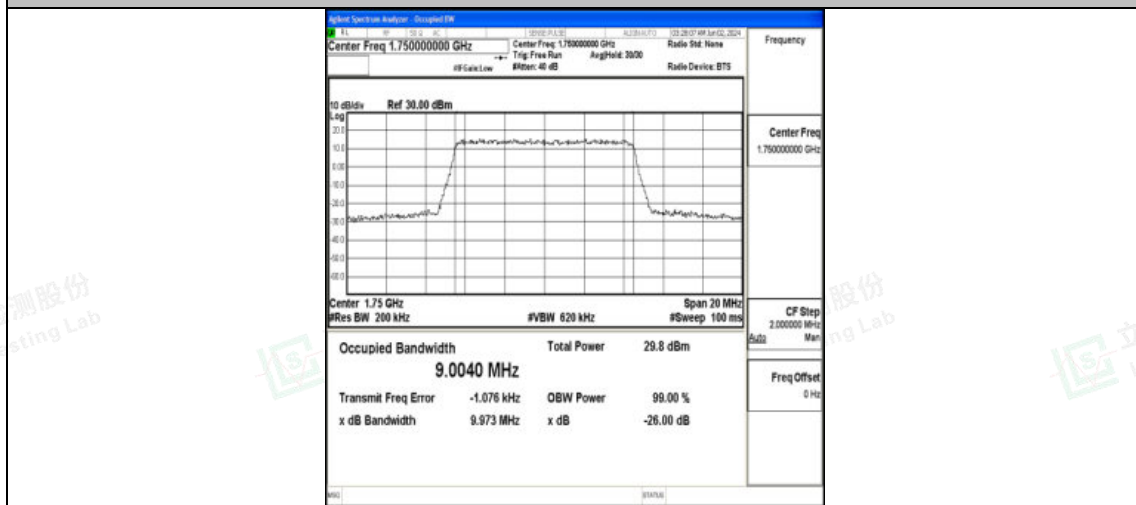


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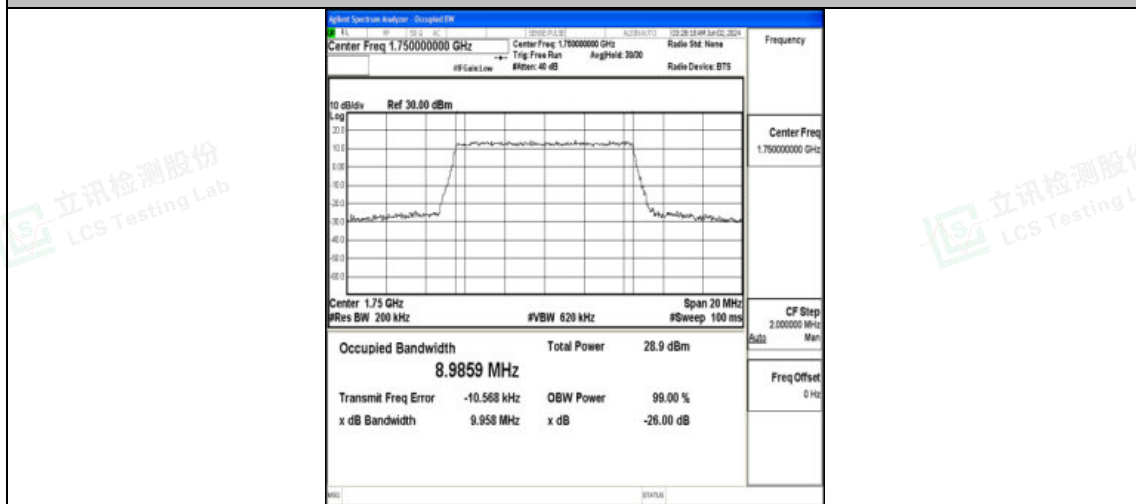




Band4-10MHz-16QAM-20175-50RB#0-PASS

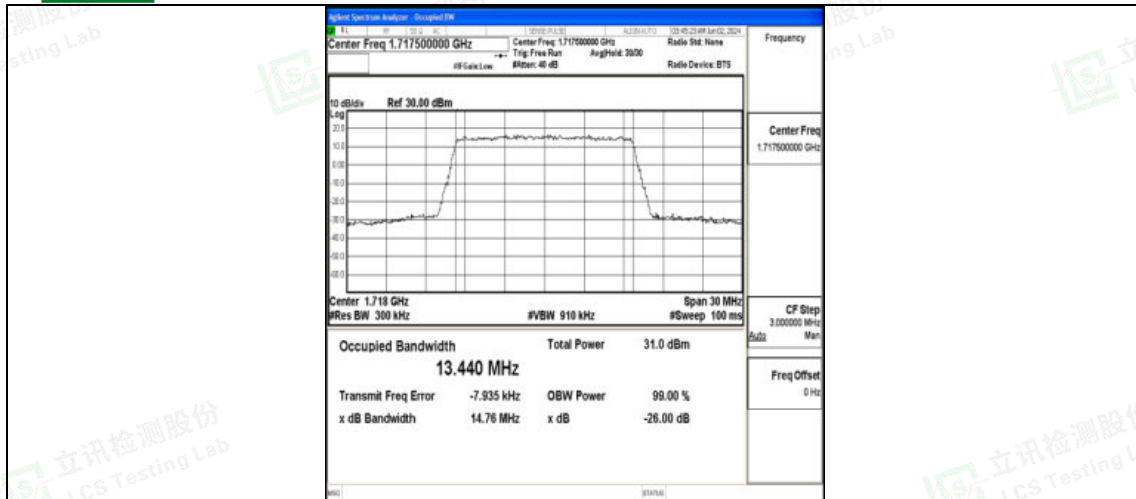


Band4-10MHz-QPSK-20350-50RB#0-PASS

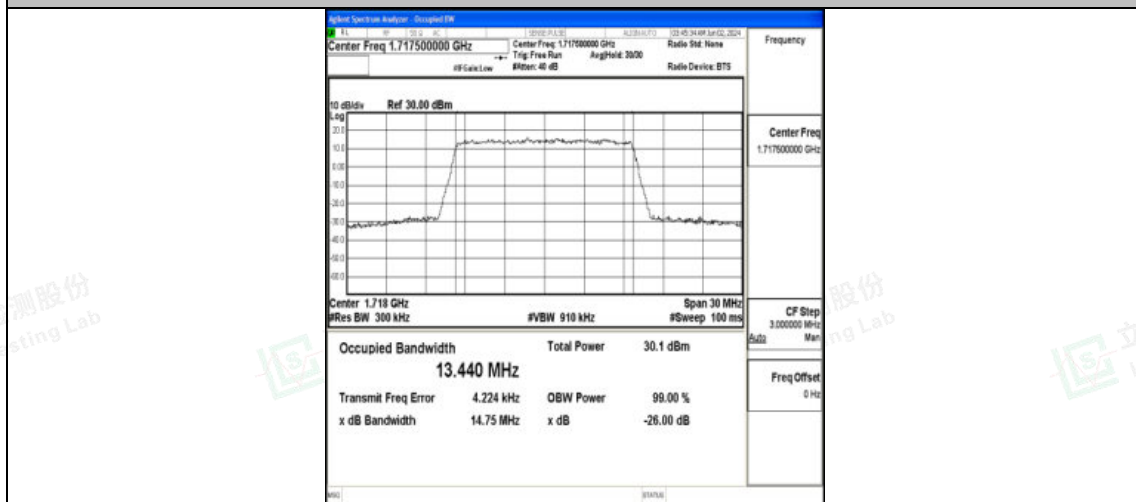


Band4-10MHz-16QAM-20350-50RB#0-PASS

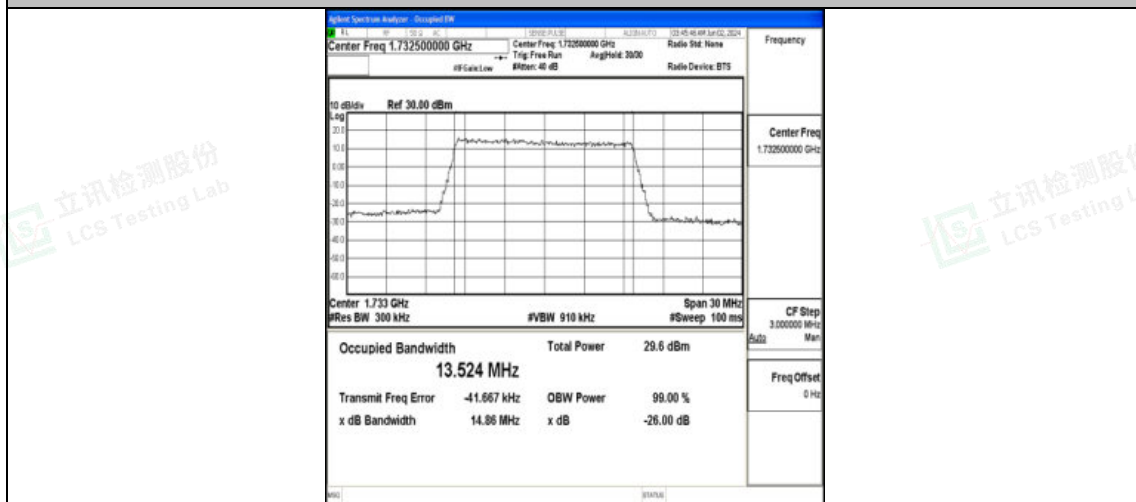




Band4-15MHz-QPSK-20025-75RB#0-PASS

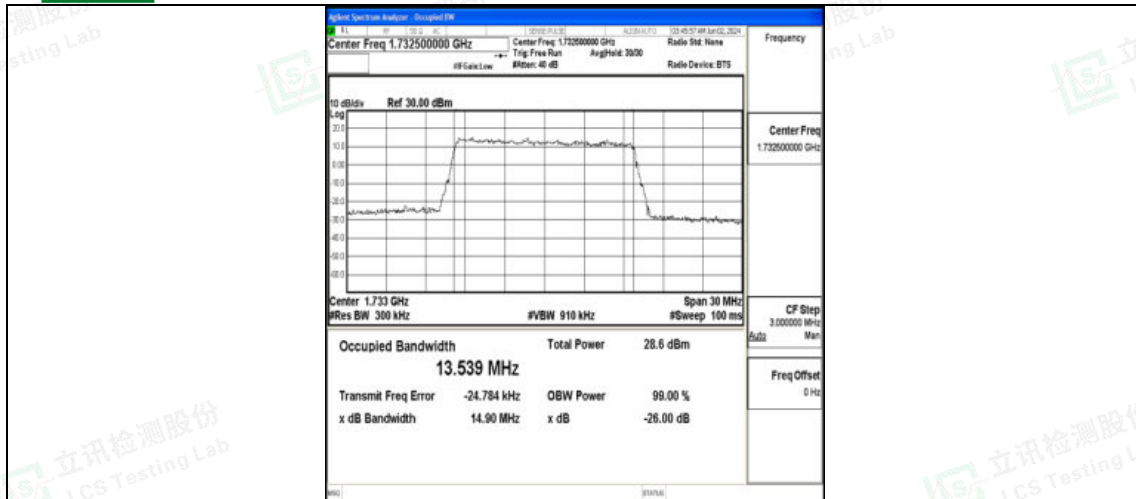


Band4-15MHz-16QAM-20025-75RB#0-PASS

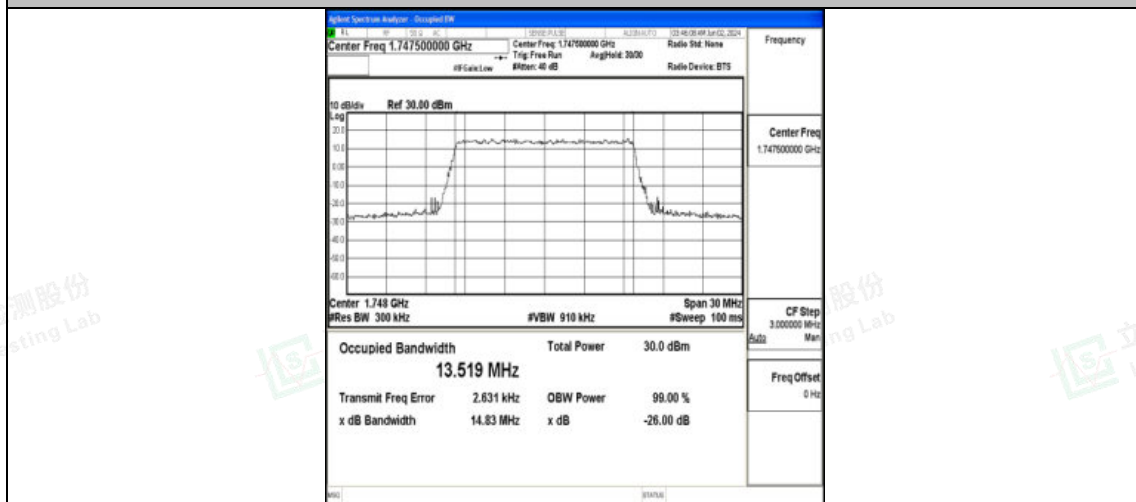


Band4-15MHz-QPSK-20175-75RB#0-PASS

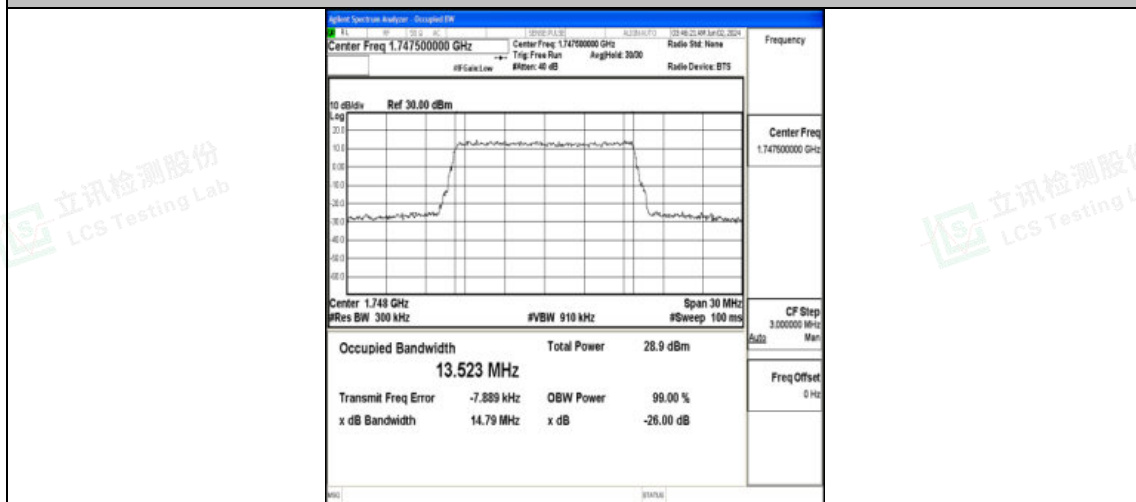




Band4-15MHz-16QAM-20175-75RB#0-PASS

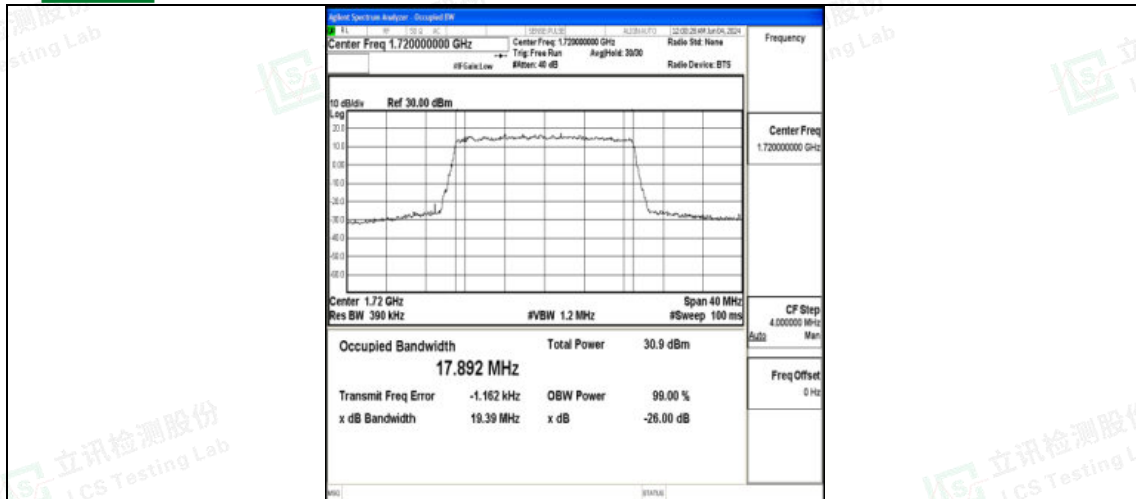


Band4-15MHz-QPSK-20325-75RB#0-PASS

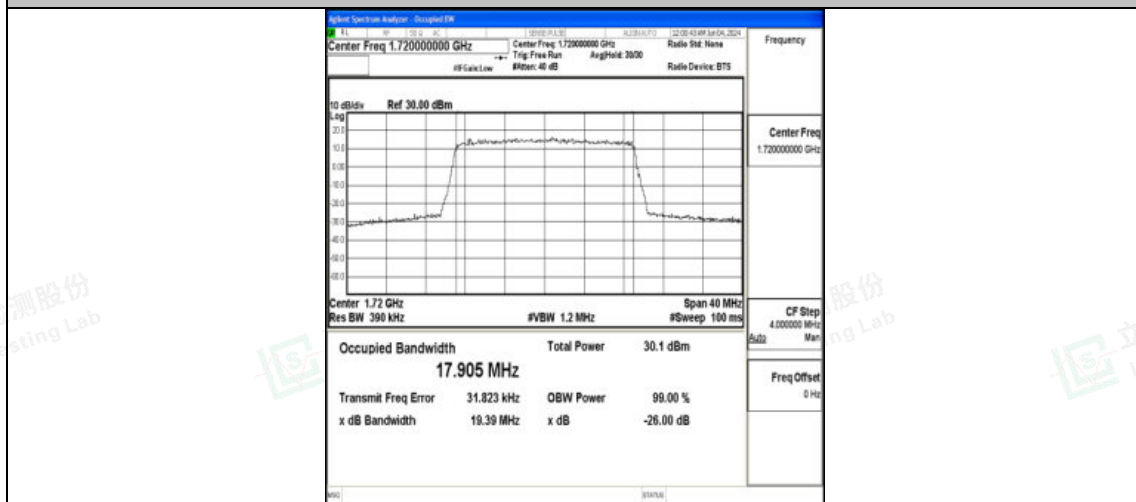


Band4-15MHz-16QAM-20325-75RB#0-PASS

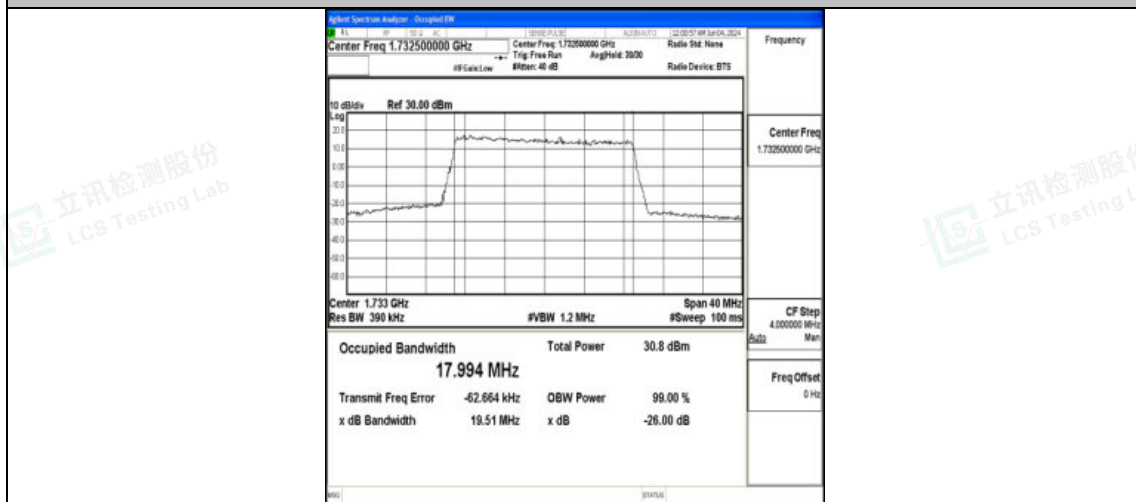




Band4-20MHz-QPSK-20050-100RB#0-PASS

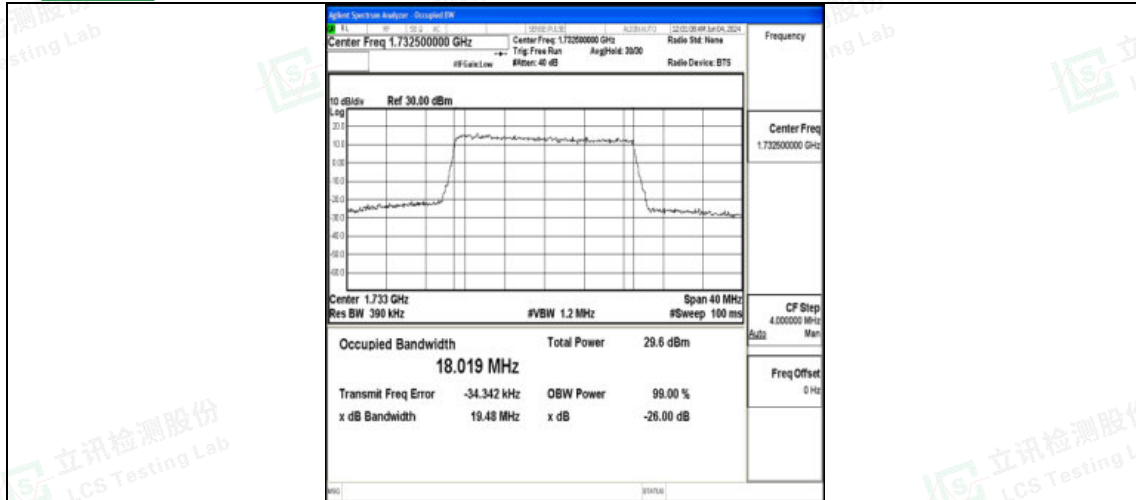


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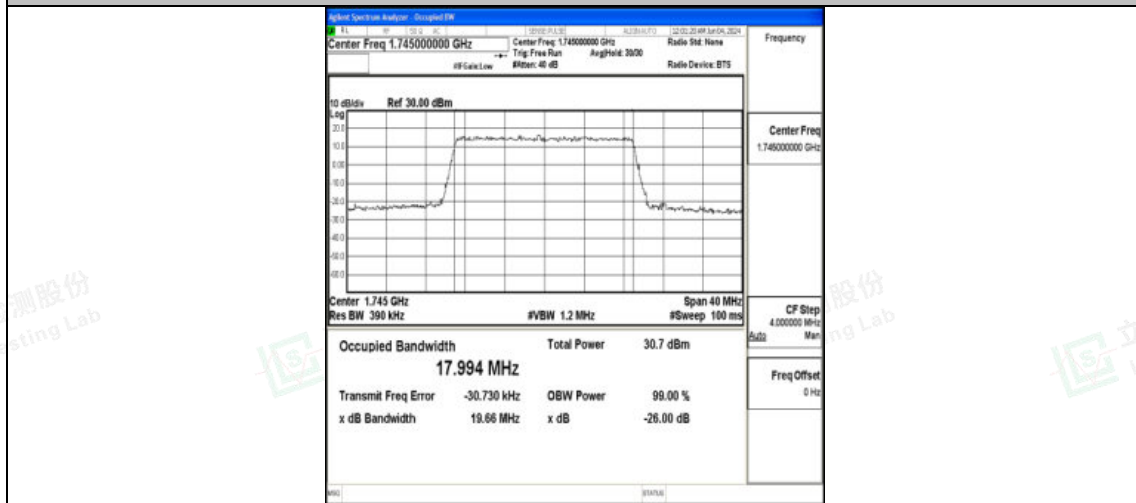


Band4-20MHz-QPSK-20175-100RB#0-PASS

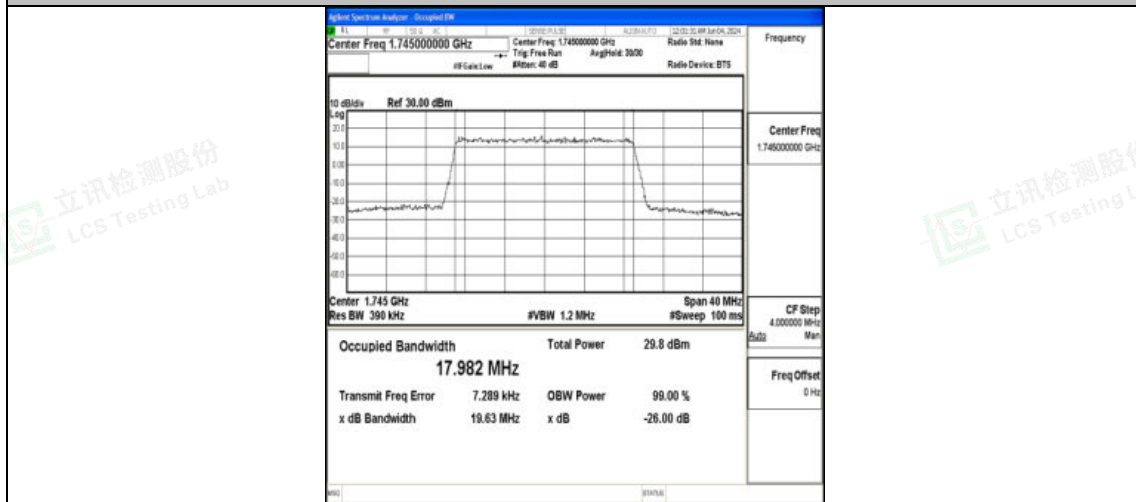




Band4-20MHz-16QAM-20175-100RB#0-PASS



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



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





G.4 Band Edge

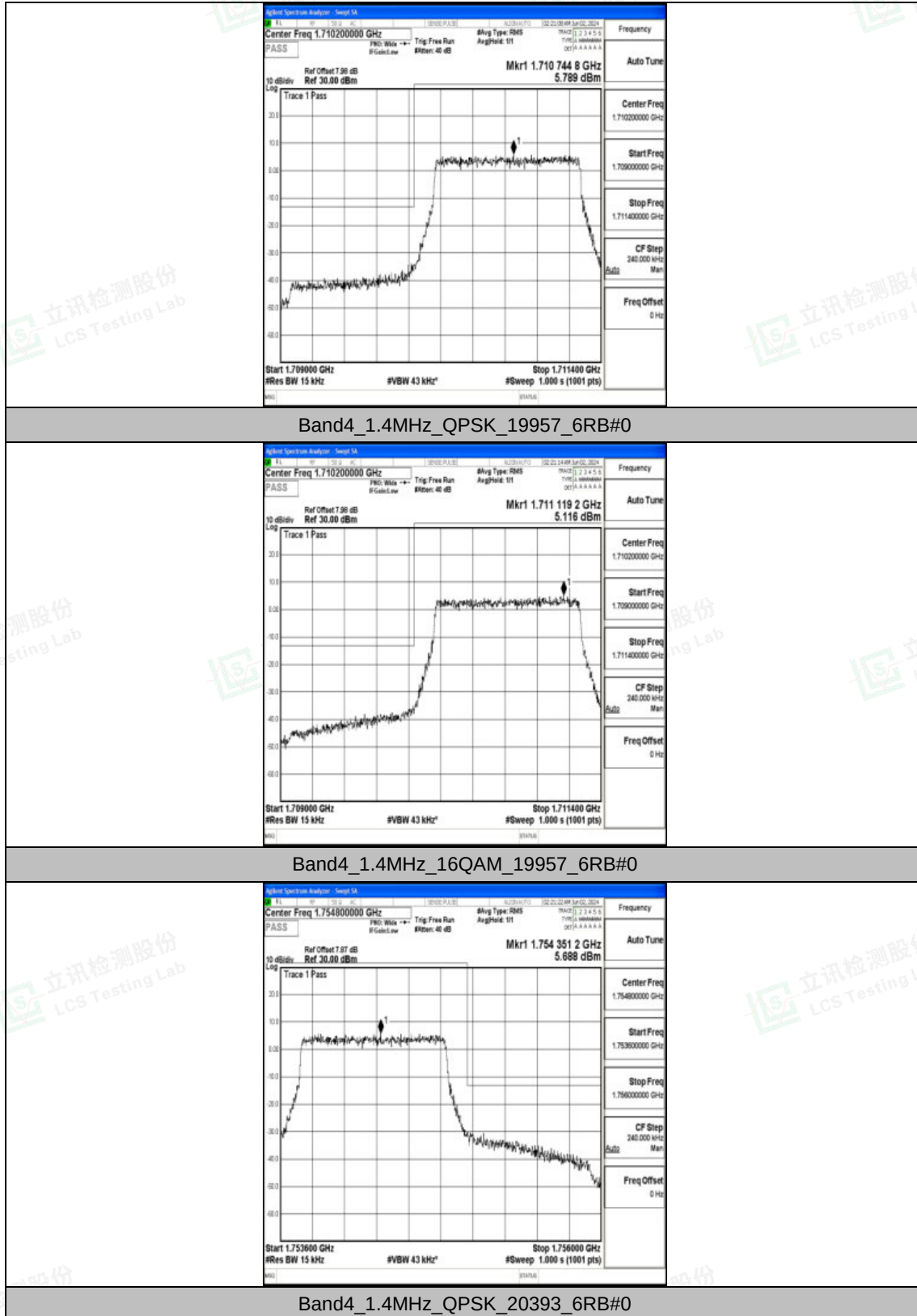
Test Result

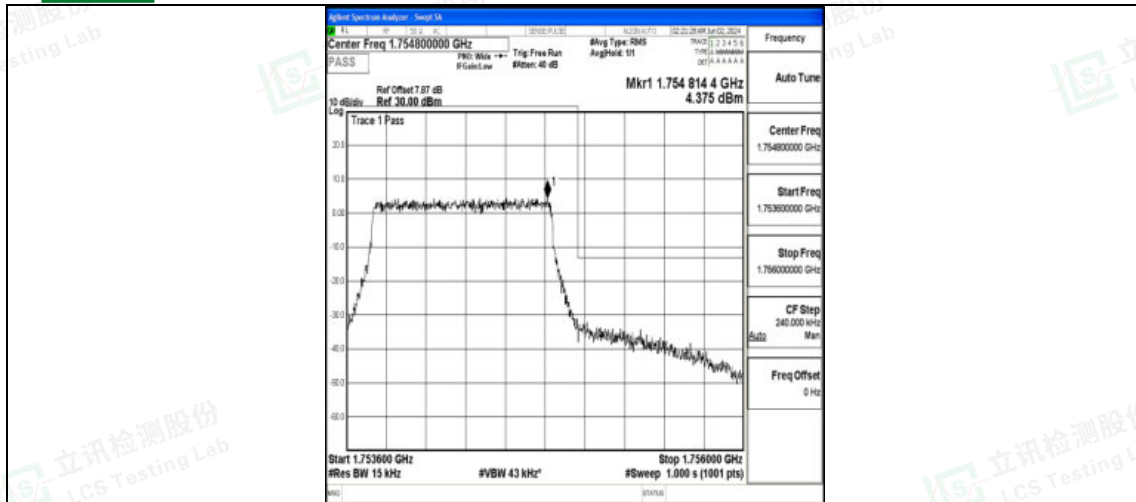
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.98	-33.96	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.99	-34.83	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.00	-30.12	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.05	-32.15	PASS
Band4	3MHz	QPSK	19965	15RB#0	1710.00	-29.97	PASS
Band4	3MHz	16QAM	19965	15RB#0	1710.00	-32.55	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.02	-29.56	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.00	-30.69	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.97	-29.37	PASS
Band4	5MHz	16QAM	19975	25RB#0	1710.00	-29.70	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.03	-29.67	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.00	-28.75	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.99	-32.57	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.96	-36.32	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.03	-34.01	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.01	-34.43	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.93	-36.35	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.98	-36.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.02	-33.98	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.04	-35.82	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.95	-36.52	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.95	-37.62	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.03	-33.55	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.01	-35.17	PASS



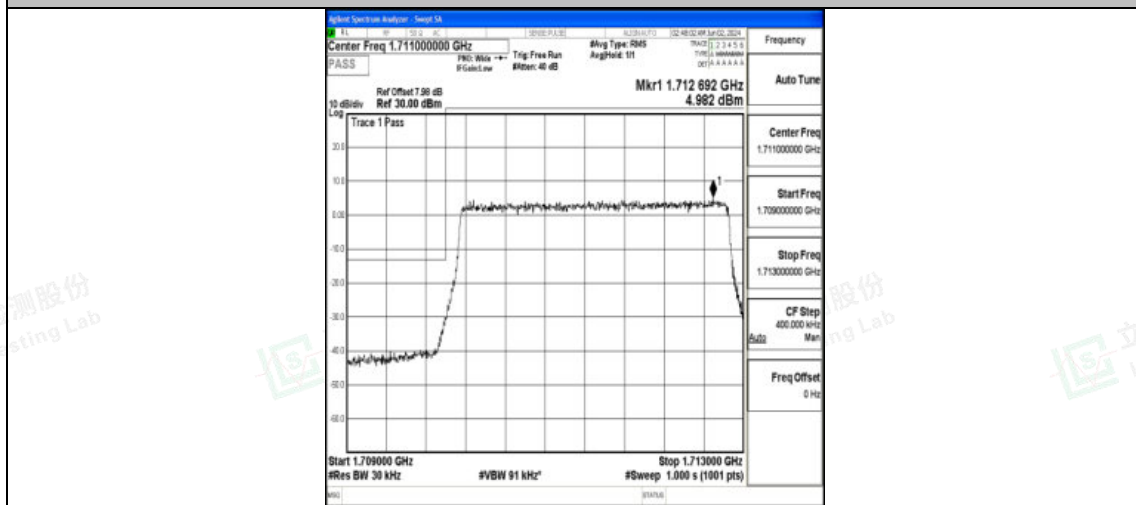


Test Graphs

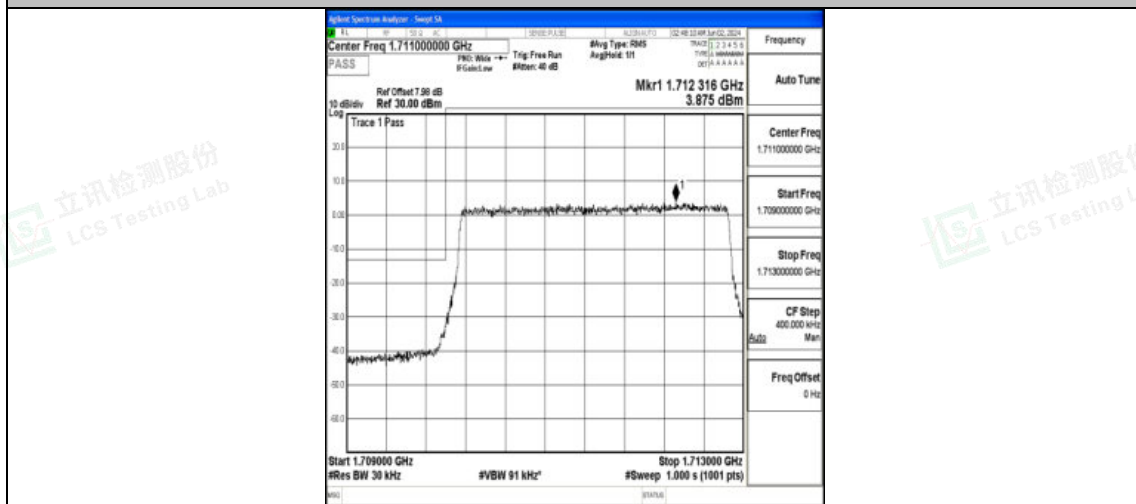




Band4_1.4MHz_16QAM_20393_6RB#0

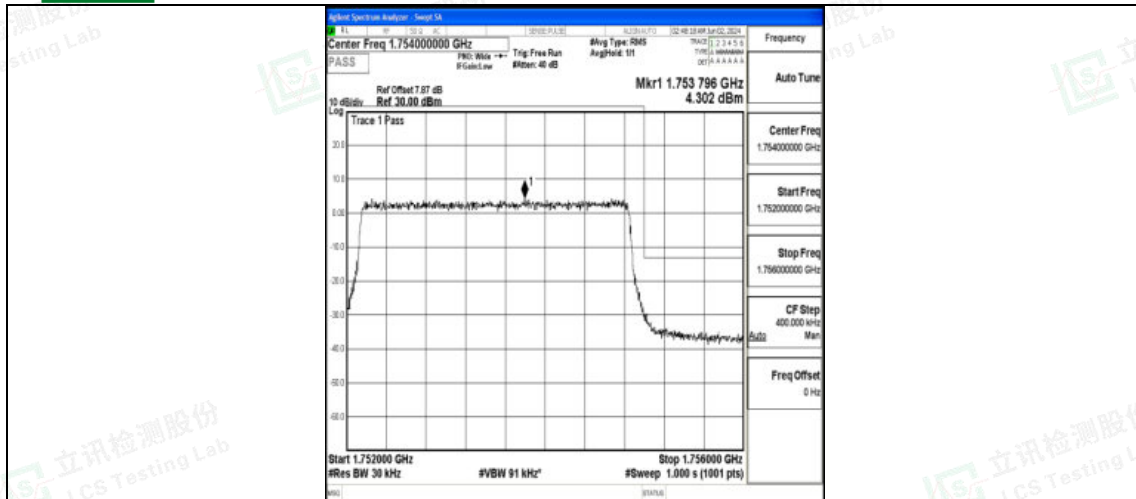


Band4_3MHz_QPSK_19965_15RB#0

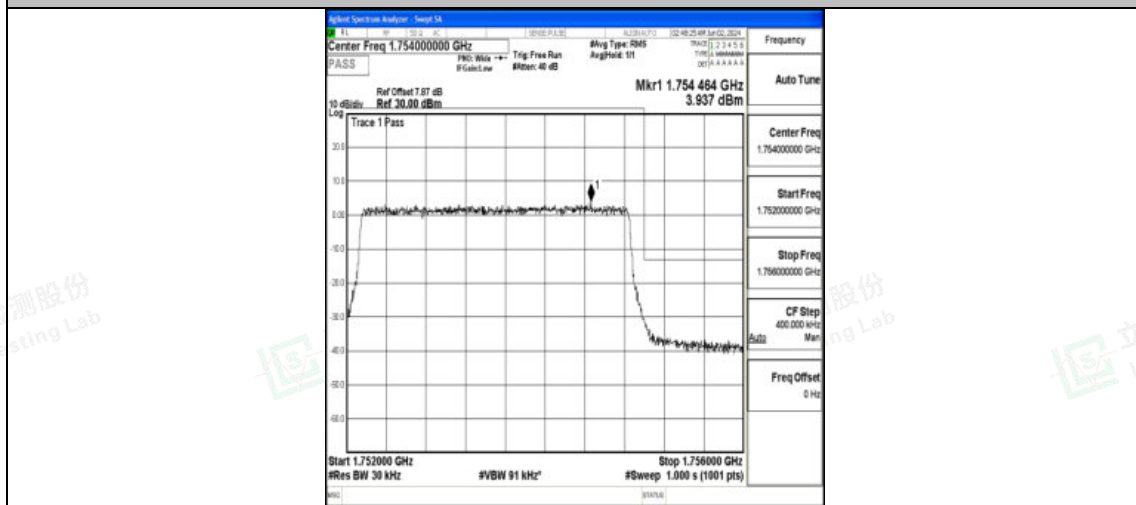


Band4_3MHz_16QAM_19965_15RB#0

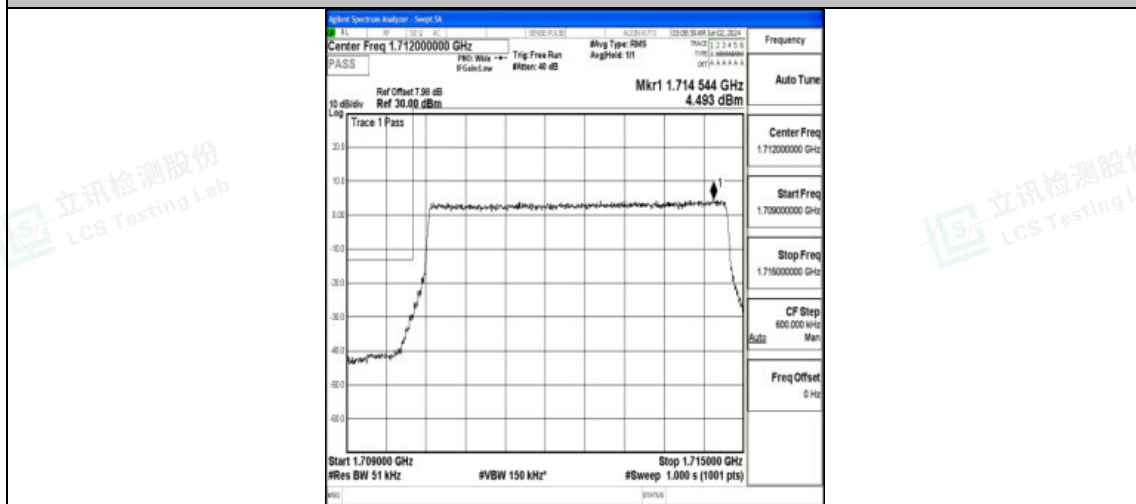




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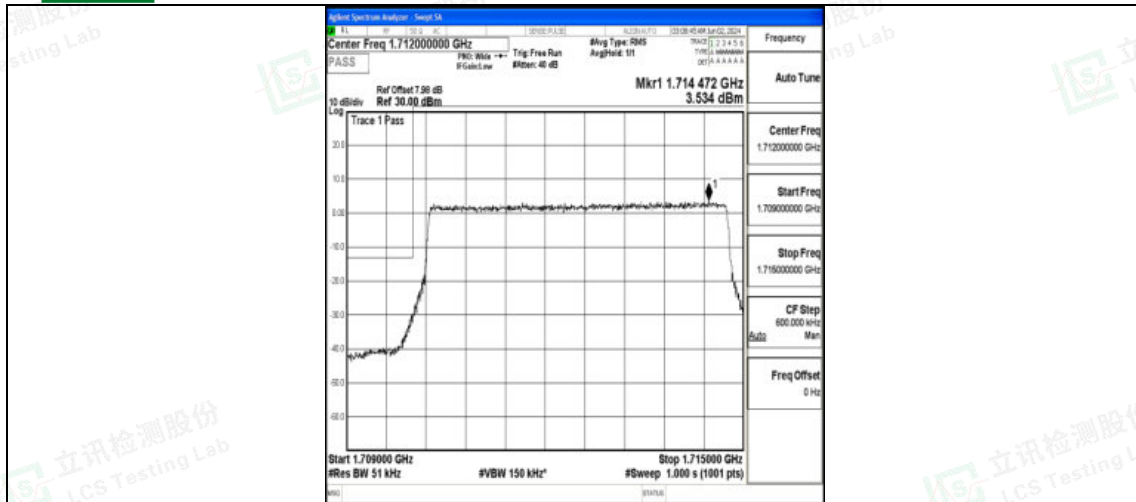


Band4_3MHz_16QAM_20385_15RB#0

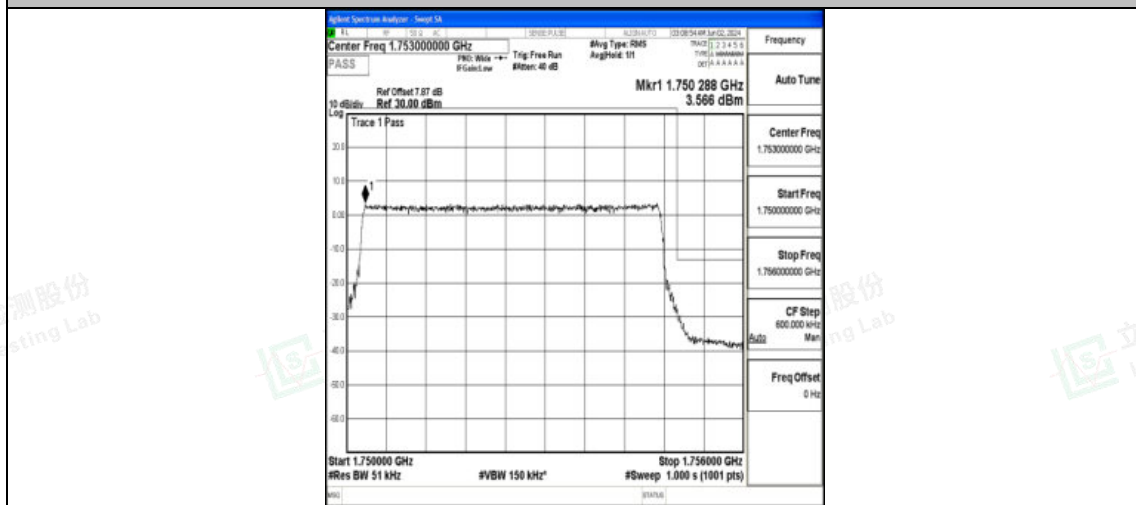


Band4_5MHz_QPSK_19975_25RB#0

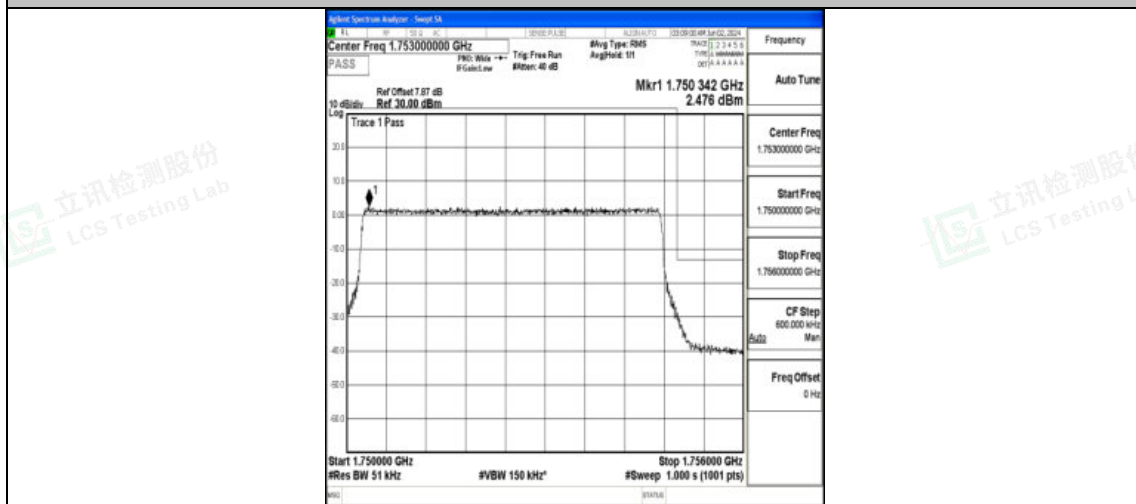




Band4_5MHz_16QAM_19975_25RB#0

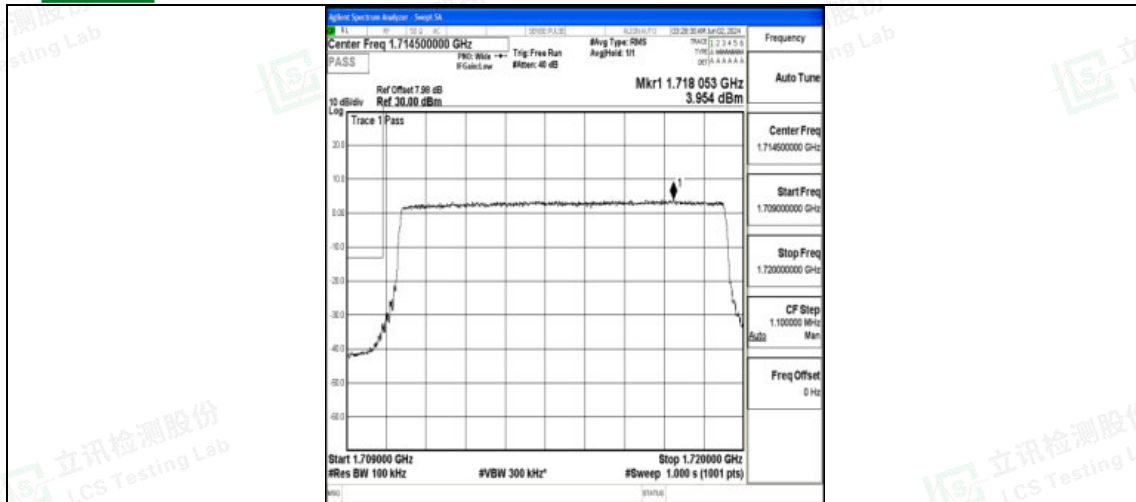


Band4_5MHz_QPSK_20375_25RB#0

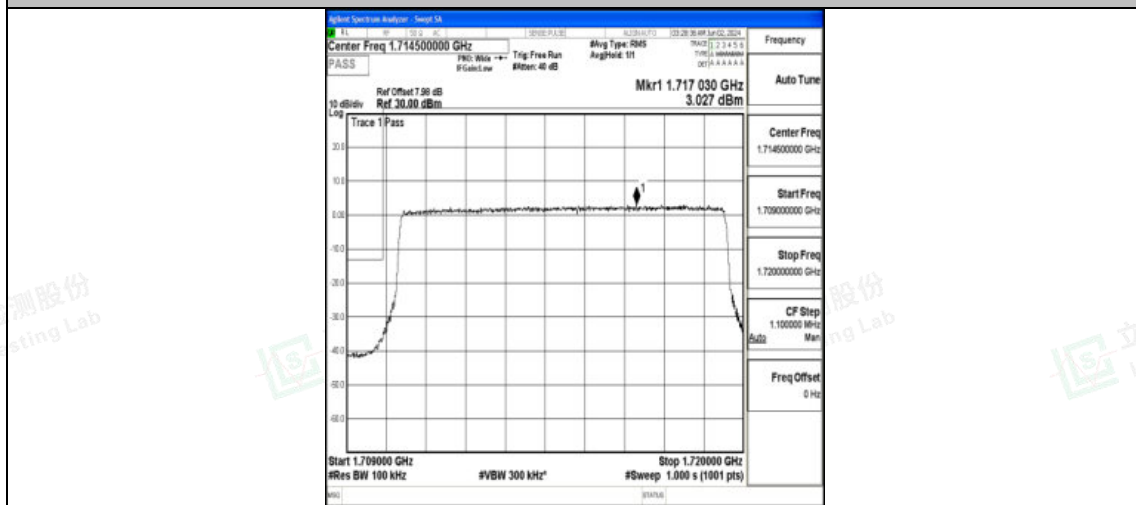


Band4_5MHz_16QAM_20375_25RB#0

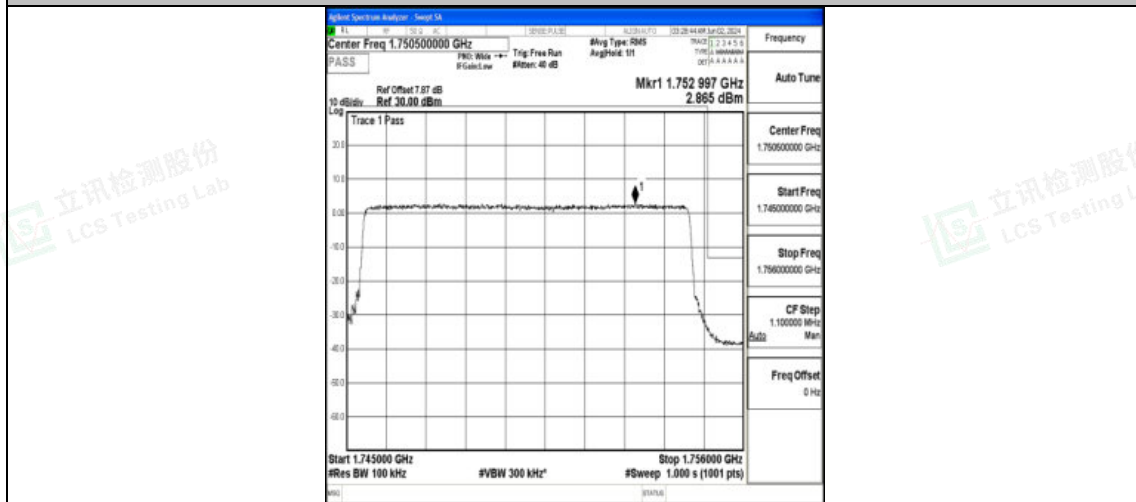




Band4_10MHz_QPSK_20000_50RB#0

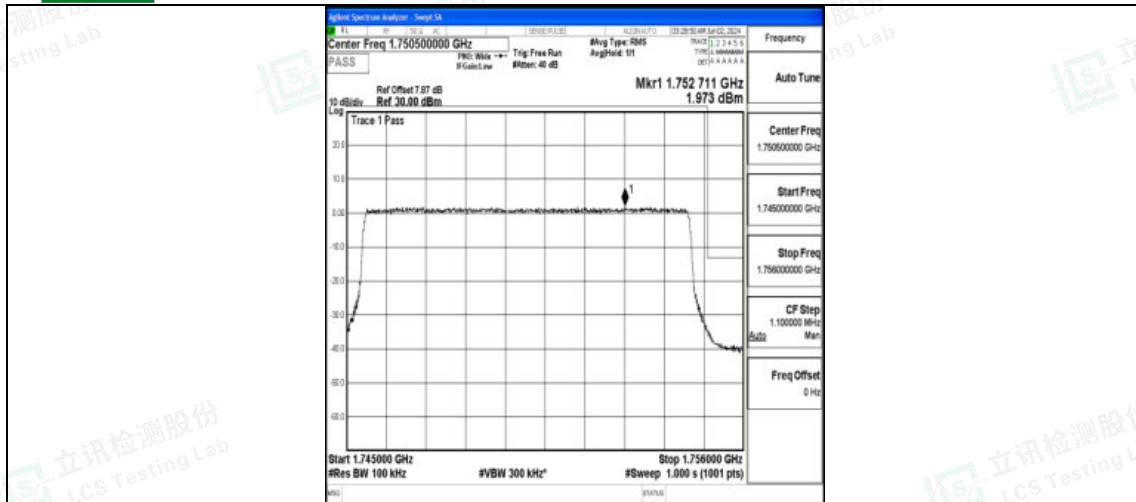


Band4_10MHz_16QAM_20000_50RB#0

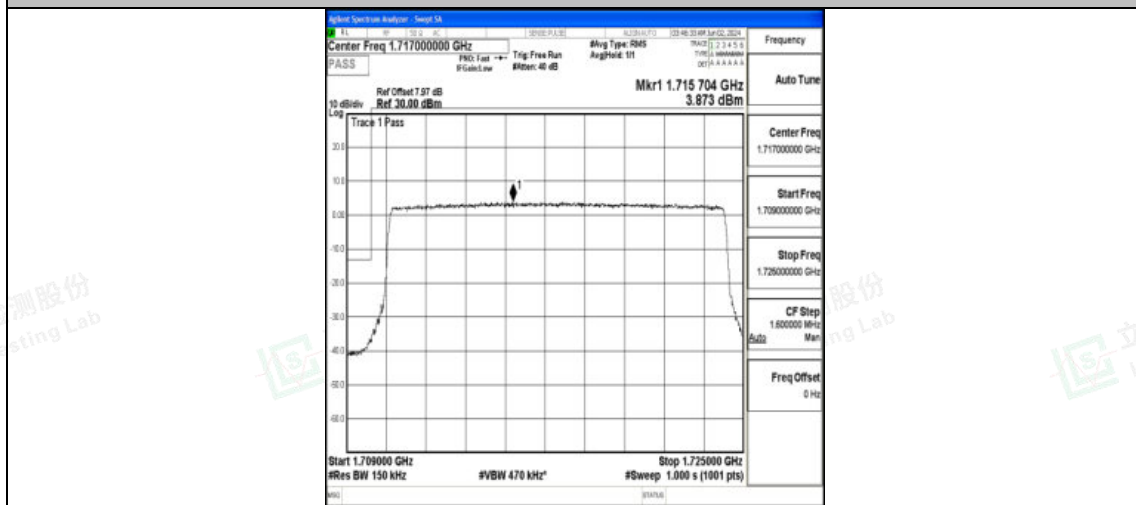


Band4_10MHz_QPSK_20350_50RB#0

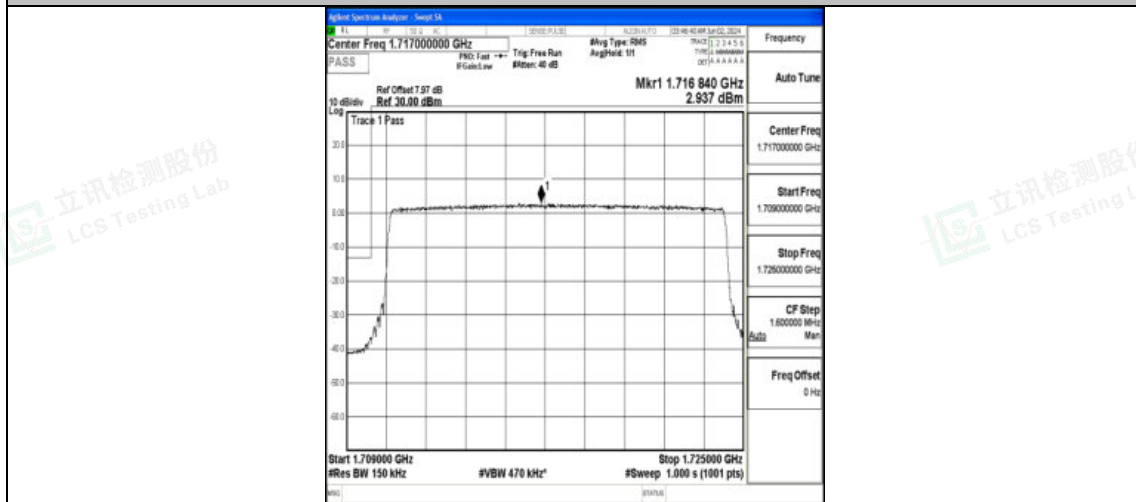




Band4_10MHz_16QAM_20350_50RB#0

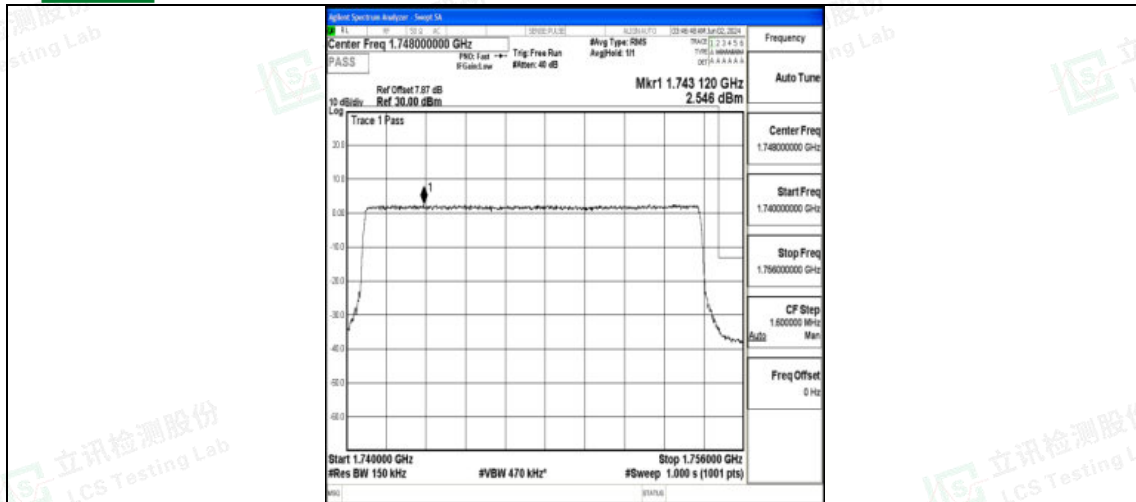


Band4_15MHz_QPSK_20025_75RB#0

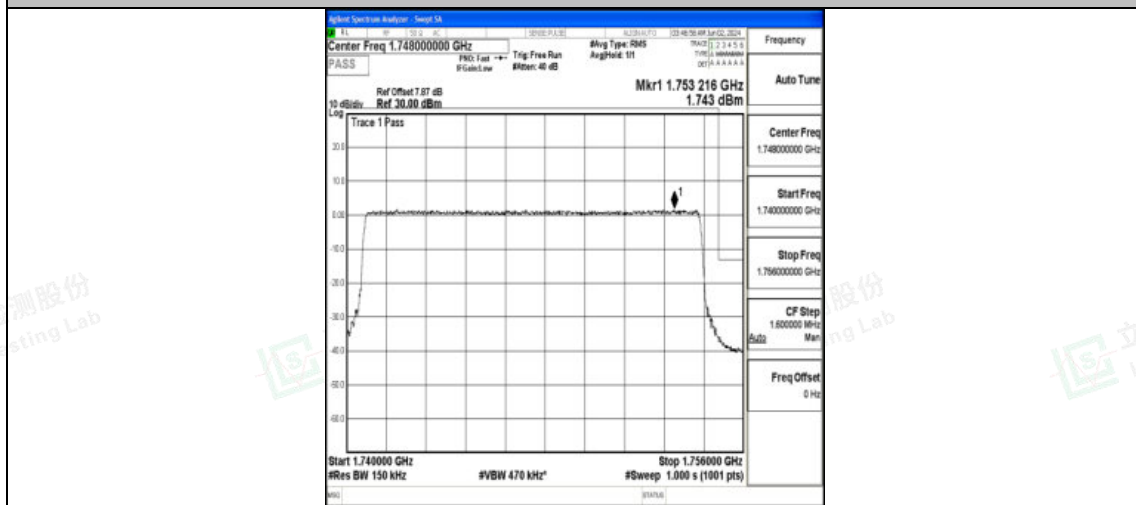


Band4_15MHz_16QAM_20025_75RB#0

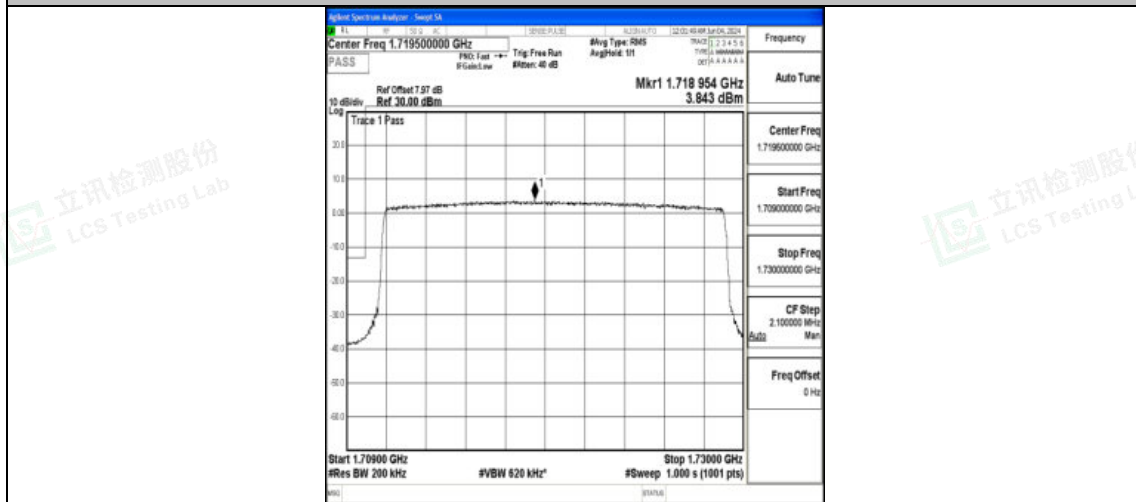




Band4_15MHz_QPSK_20325_75RB#0

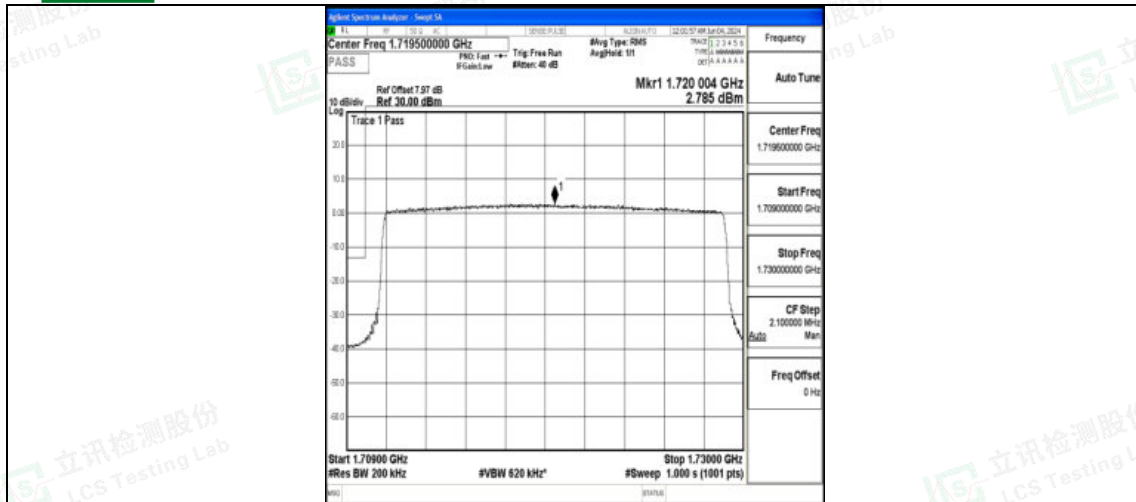


Band4_15MHz_16QAM_20325_75RB#0

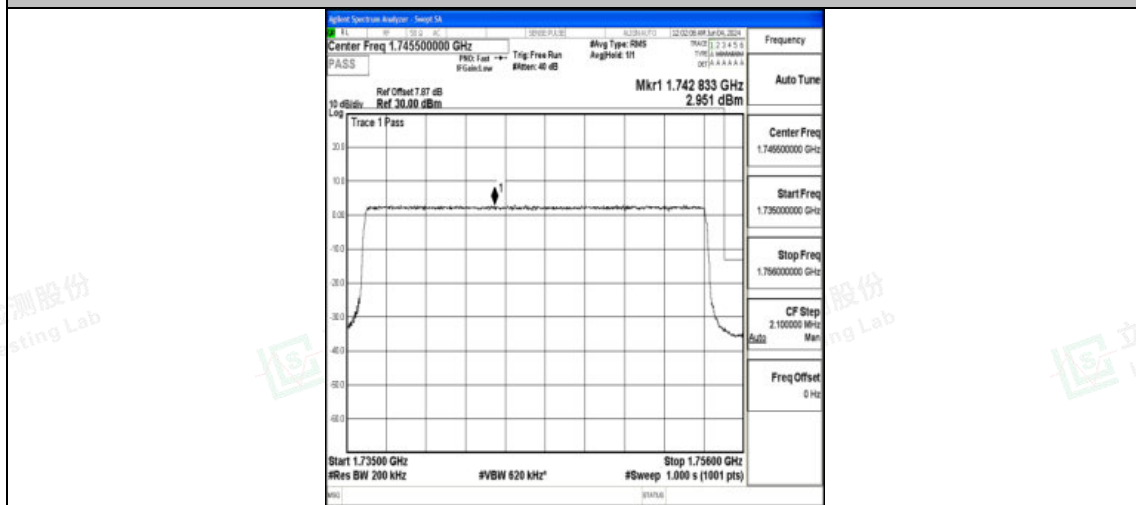


Band4_20MHz_QPSK_20050_100RB#0

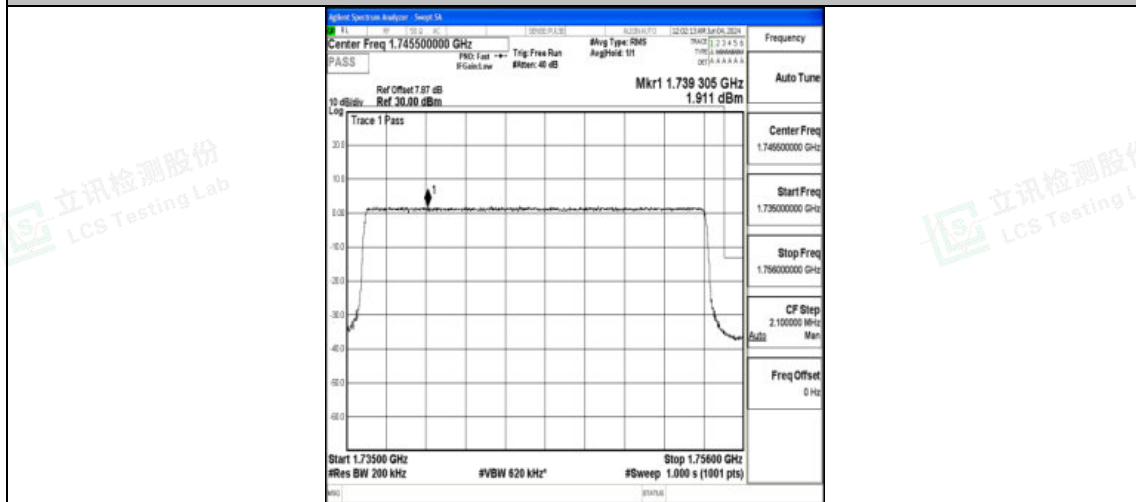




Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_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	-55.96	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-52.71	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-62.11	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-44.96	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-25.22	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-53.68	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-53.67	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-61.95	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-42.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-25.68	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-56.98	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-50.87	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-62.33	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-45.44	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-24.28	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-55.95	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-52.35	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-62.34	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-47.80	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-24.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-58.81	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-51.12	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-62.11	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-46.13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-26.09	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-56.40	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-51.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-62.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-46.62	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-27.39	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-55.16	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-50.71	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-62.02	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-47.78	PASS



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Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-25.62	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-57.51	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-51.38	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-62.22	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-47.57	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-24.40	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-56.42	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-49.82	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-62.36	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-47.76	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-24.72	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-58.64	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-51.79	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-62.15	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-47.79	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-24.88	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-57.39	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-51.41	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-61.91	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-47.55	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-26.32	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-57.74	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-52.66	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-62.18	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-46.53	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-25.85	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-56.24	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-50.79	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-62.37	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-47.68	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-24.59	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-59.19	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-52.95	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-62.07	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-47.82	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-26.06	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-58.93	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-50.97	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-62.08	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-47.52	PASS



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Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-25.37	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-59.14	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-52.36	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-61.59	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-48.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-25.73	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-59.06	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-51.13	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-62.14	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-48.05	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-25.46	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-57.97	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-53.13	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-62.05	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-47.96	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-24.41	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-55.53	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-51.69	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-62.18	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-47.99	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-25.69	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-56.62	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-52.94	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-62.08	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.47	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-24.49	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-57.91	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-53.14	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-62.47	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-47.80	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-25.66	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-56.64	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-51.55	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-61.86	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-48.01	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-26.01	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-57.26	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-51.69	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-62.04	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-47.61	PASS



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Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-25.66	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-55.36	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-52.92	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-62.16	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.95	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-27.14	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-58.23	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-52.59	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-61.71	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-47.87	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-24.60	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-56.79	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-52.29	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-61.88	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-47.13	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-26.03	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-54.84	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-52.26	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-62.15	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-47.79	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-24.94	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-57.95	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-51.12	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-62.09	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-48.01	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-24.89	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-58.10	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-51.87	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-61.89	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.81	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-24.44	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-57.36	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-54.68	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-62.17	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-47.55	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-26.10	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-58.29	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-54.22	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-62.26	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-47.91	PASS



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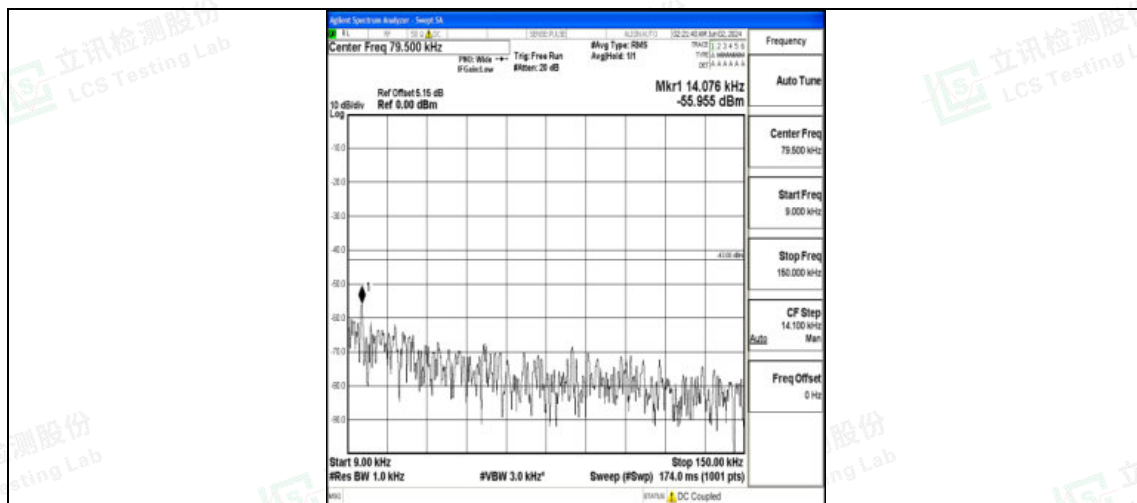
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Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-24.57	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-57.70	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-52.31	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-61.99	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-47.75	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-26.53	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-57.33	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-51.03	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-61.56	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-47.99	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-25.15	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-56.85	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-54.47	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-61.99	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-48.16	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-25.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-58.98	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-53.89	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-62.20	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-47.53	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-23.67	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-58.48	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-52.29	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-62.03	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-47.75	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-24.18	PASS

Test Graphs



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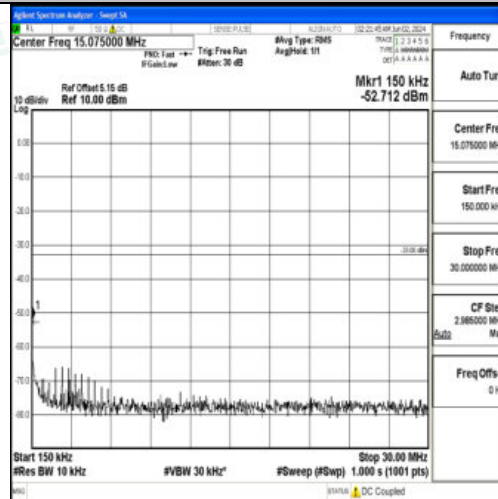
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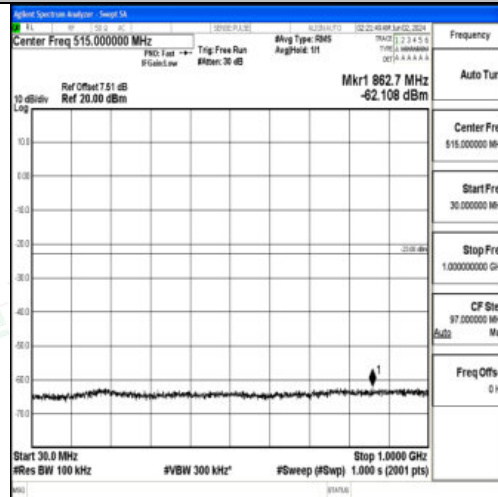
Scan code to check authenticity



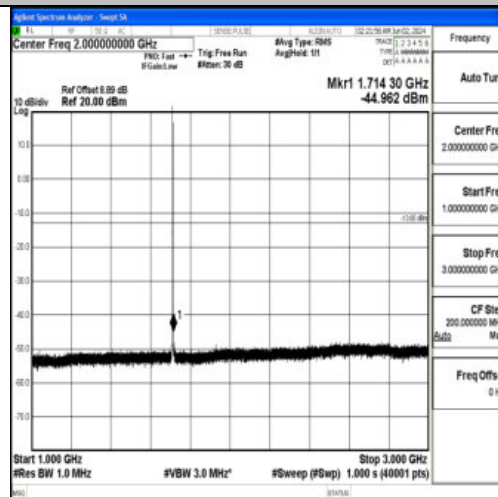
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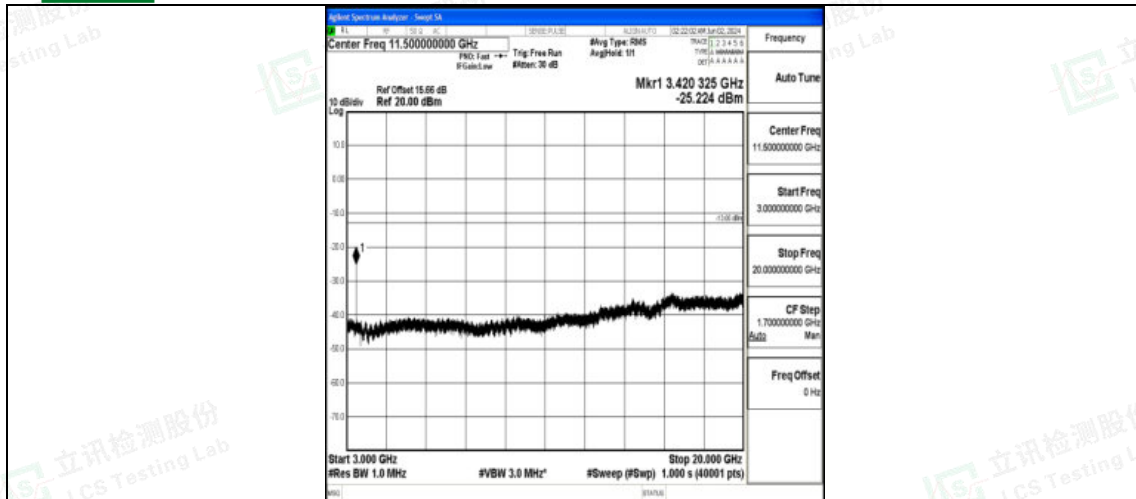


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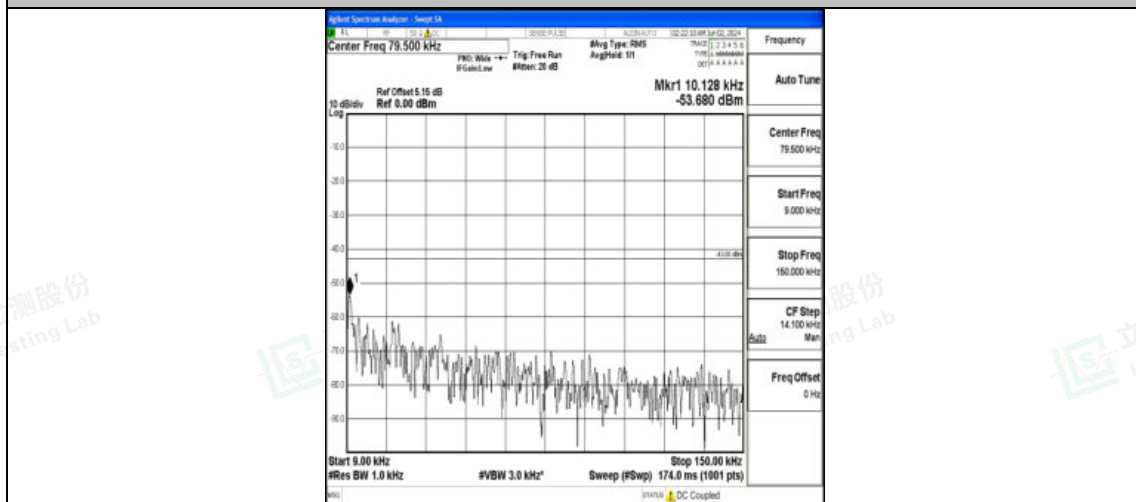


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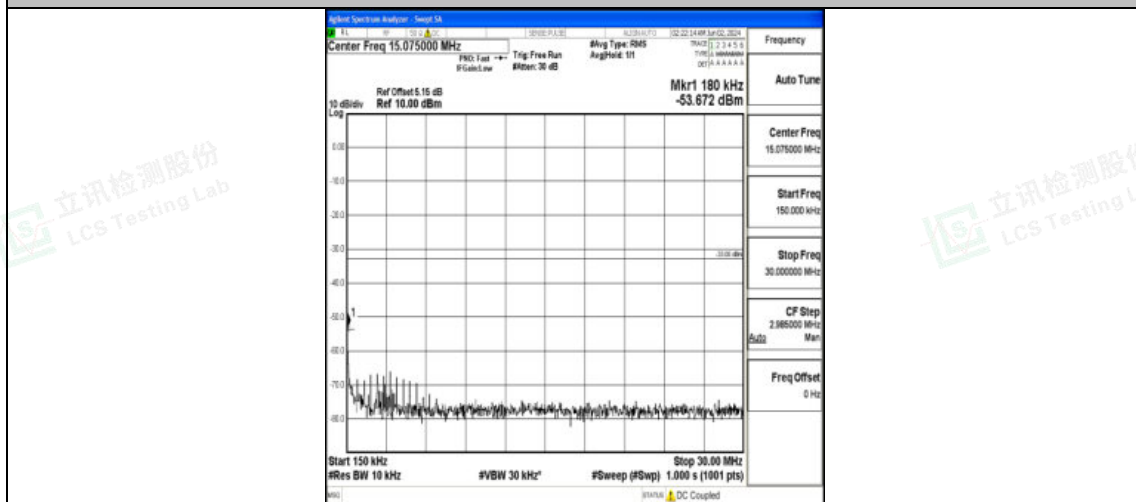




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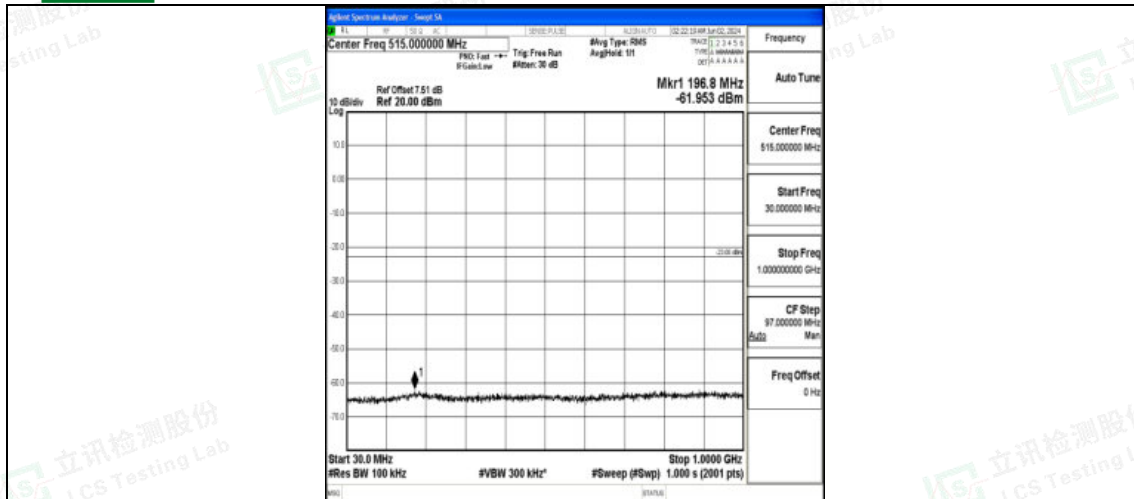


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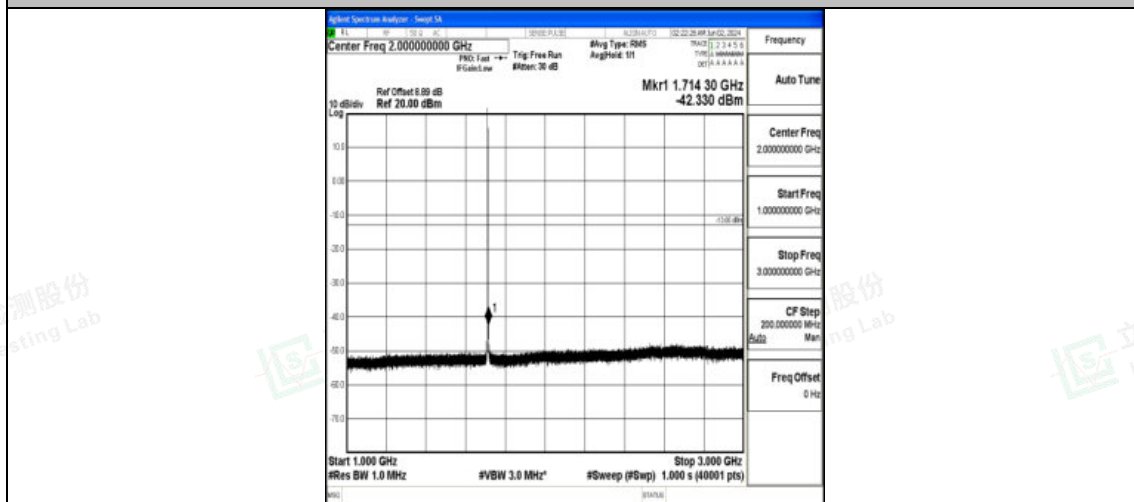


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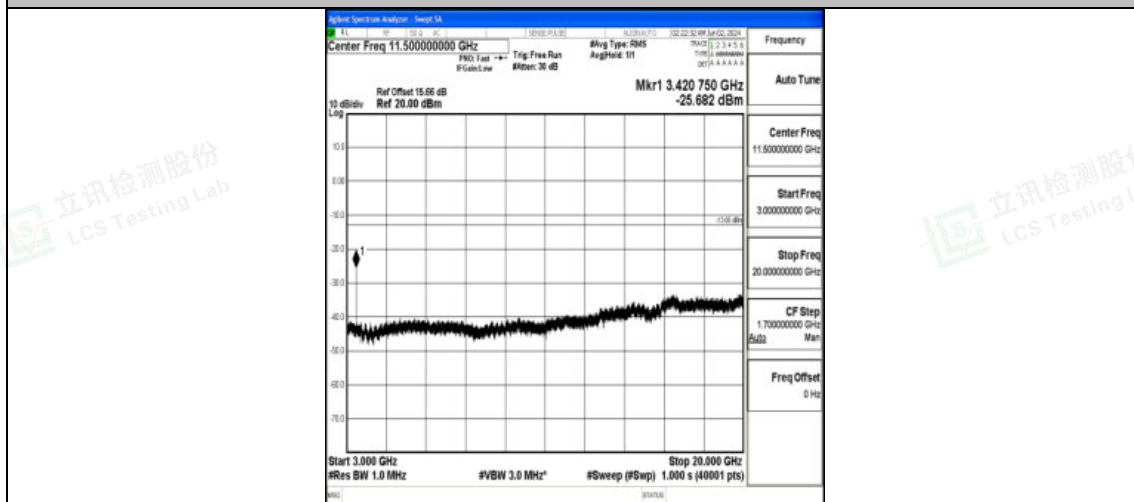




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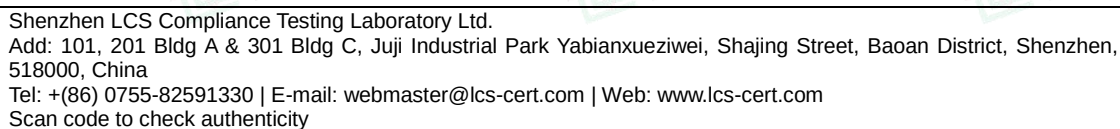
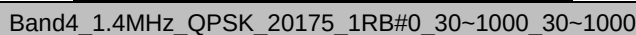
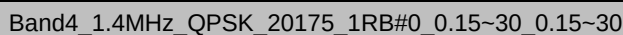
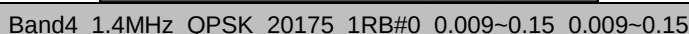
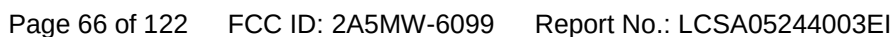


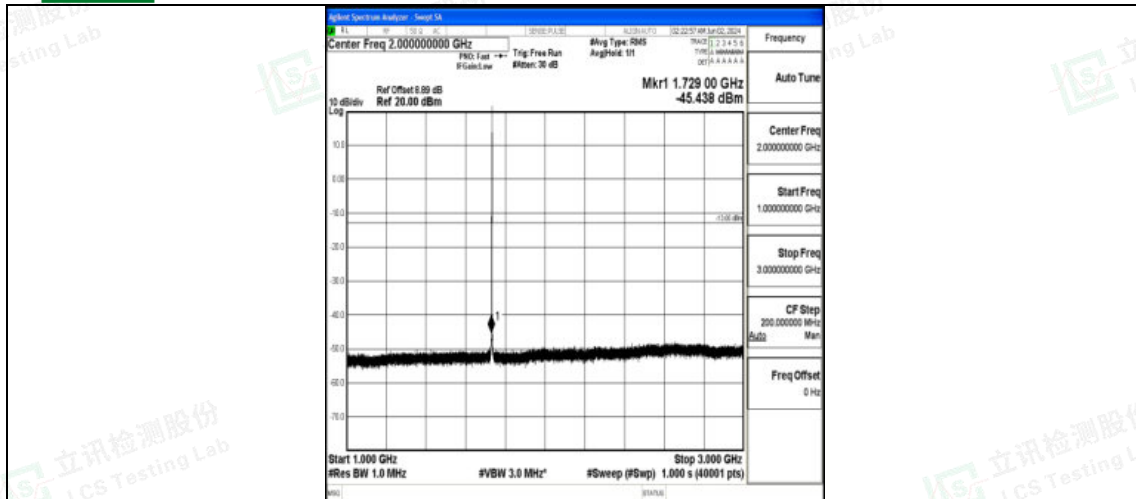
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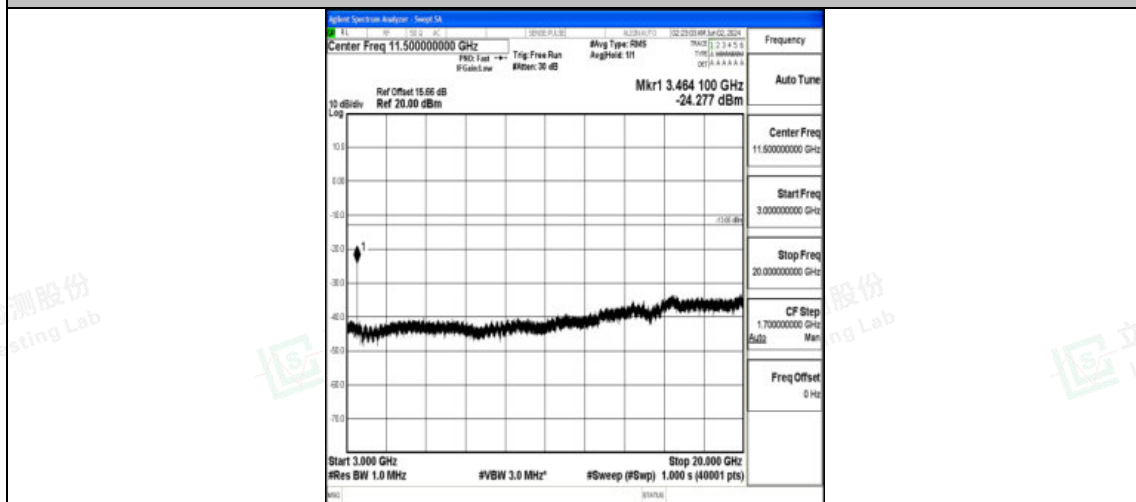
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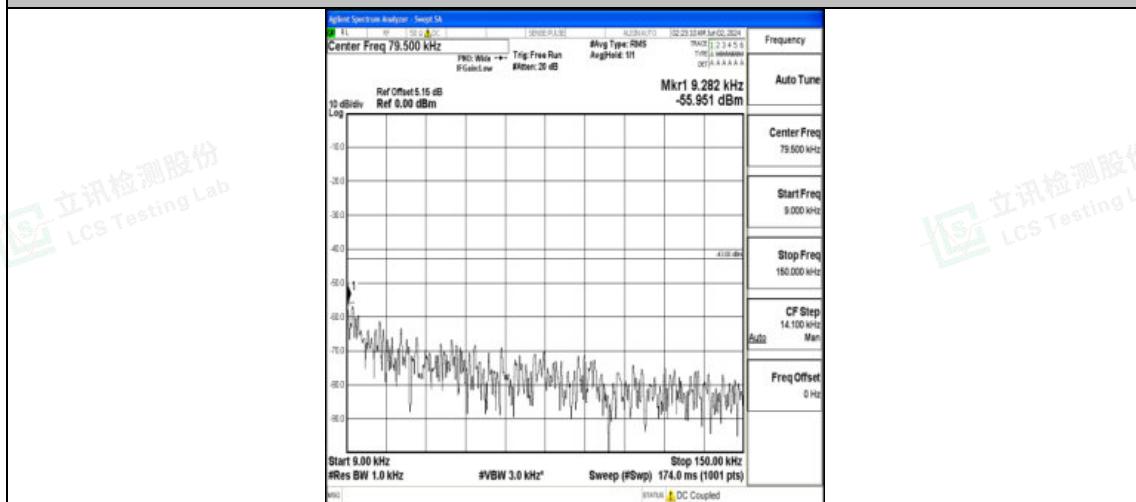




Band4_1.4MHz_QPSK_20175_1RB#0_1000~3000_1000~3000

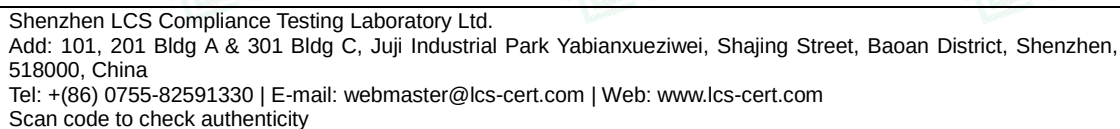
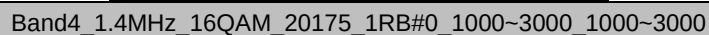
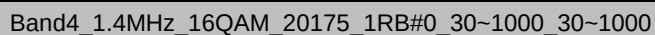
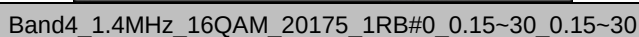
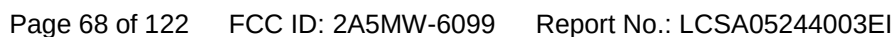


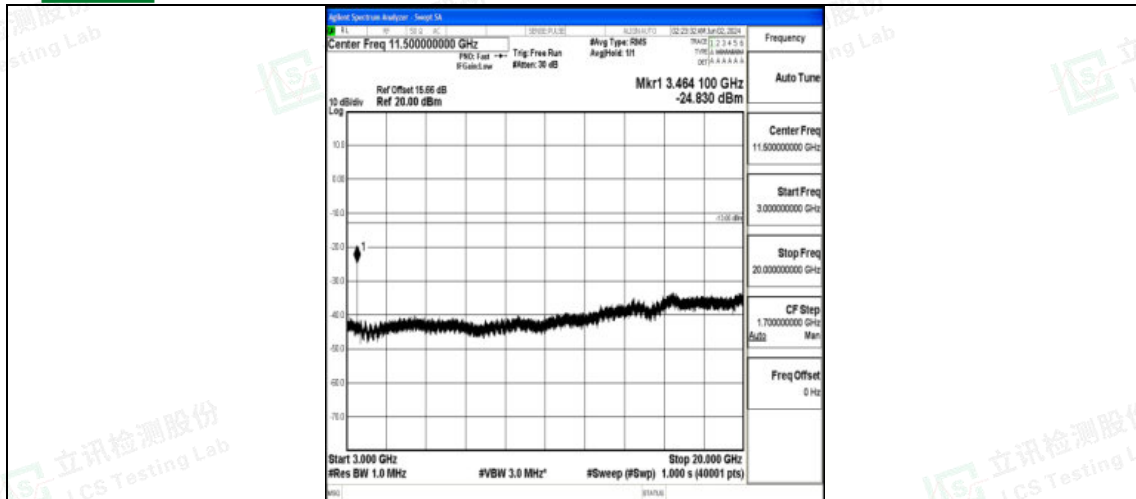
Band4_1.4MHz_QPSK_20175_1RB#0_3000~20000_3000~20000



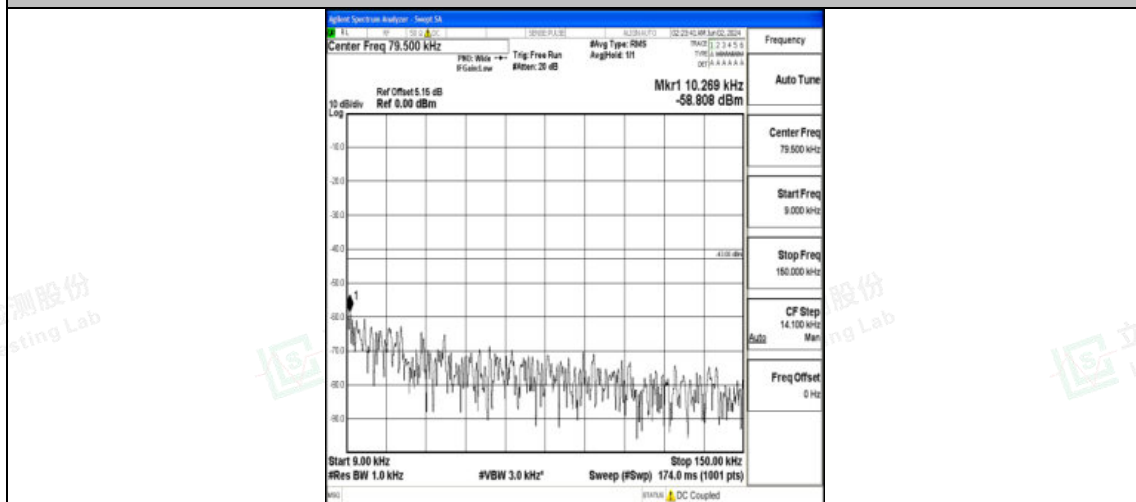
Band4_1.4MHz_16QAM_20175_1RB#0_0.009~0.15_0.009~0.15



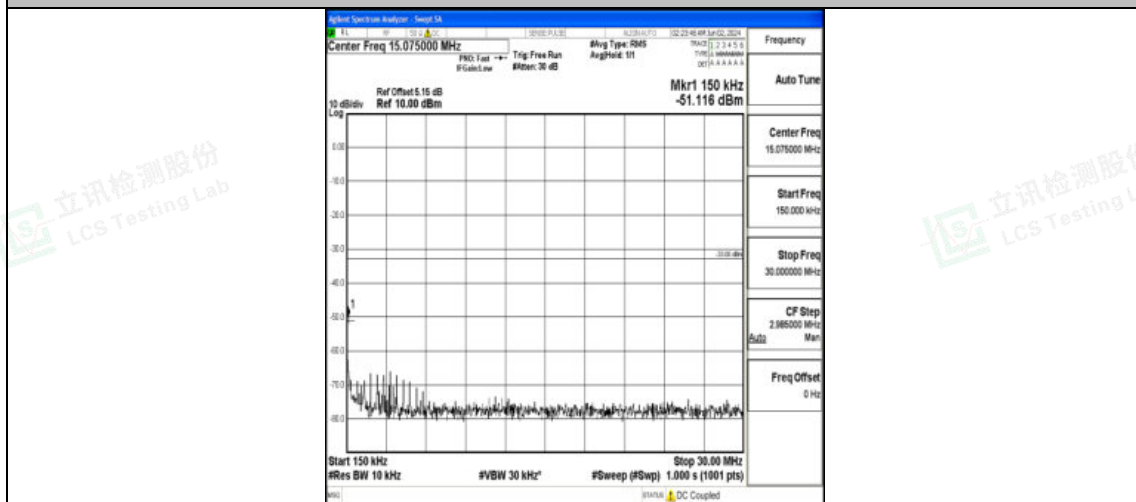




Band4_1.4MHz_16QAM_20175_1RB#0_3000~20000_3000~20000

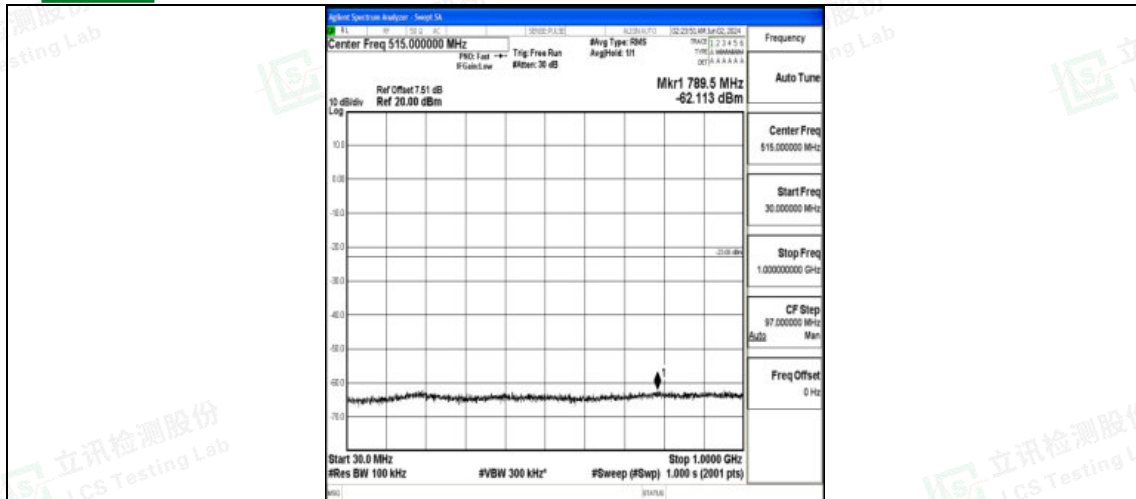


Band4_1.4MHz_QPSK_20393_1RB#0_0.009~0.15_0.009~0.15

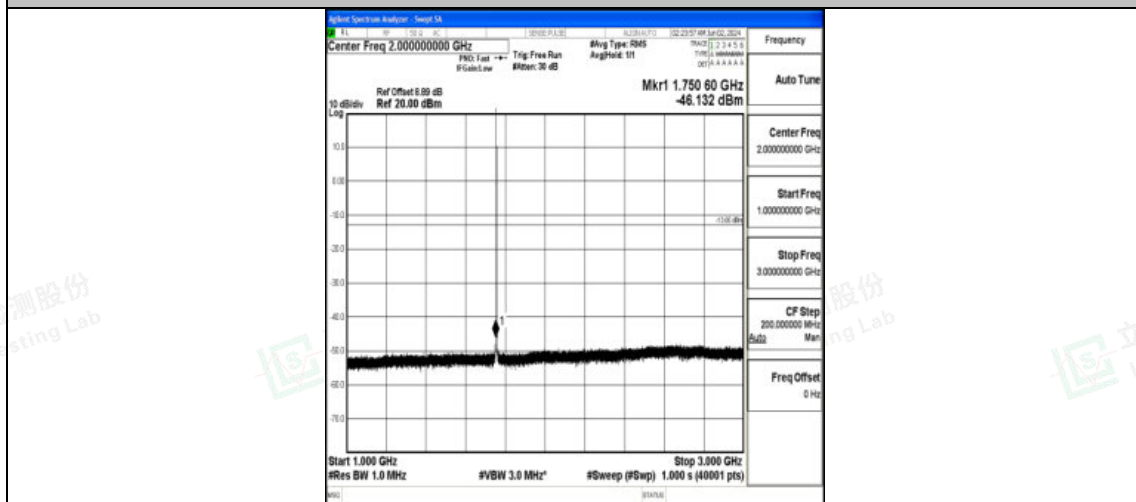


Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30

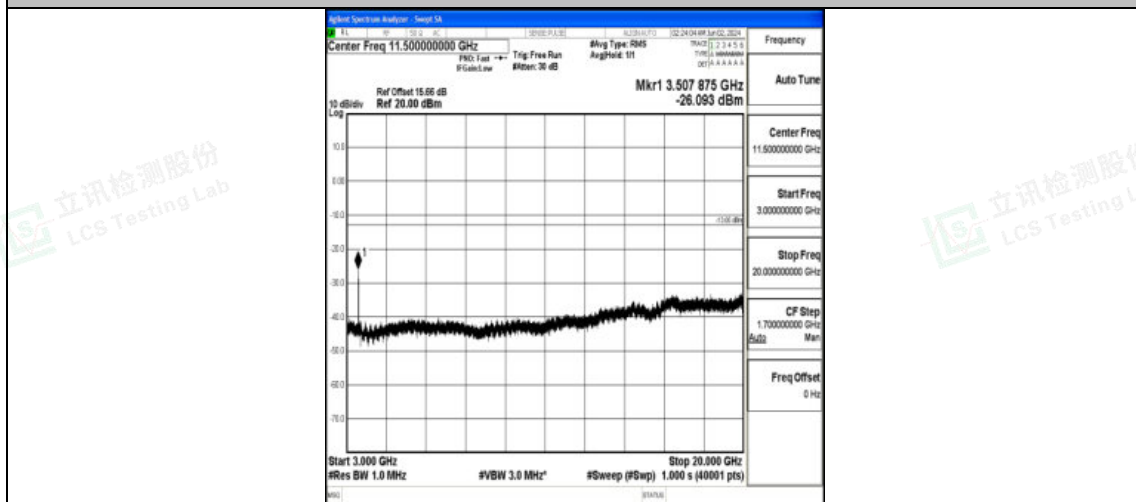




Band4_1.4MHz_QPSK_20393_1RB#0_30~1000_30~1000



Band4_1.4MHz_QPSK_20393_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_QPSK_20393_1RB#0_3000~20000_3000~20000

