



Appendix E: Test Data for E-UTRA Band 4

Product Name: Tablet

Test Model: 10LC1

Environmental Conditions

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





E.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.56	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.72	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.47	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.53	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.57	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.45	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.59	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.45	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.61	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.41	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.56	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.63	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.50	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.66	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.67	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.83	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.50	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.61	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.60	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.52	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.59	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.50	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.65	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.51	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.55	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.49	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.42	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.31	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.64	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.48	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.43	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.31	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.51	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.32	PASS



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 Scan code to check authenticity



Band4	1.4MHz	QPSK	20393	3RB#1	22.53	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.33	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.56	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.28	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.49	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.55	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.47	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.65	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.40	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.60	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.43	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.52	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.45	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.56	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.49	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.57	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.51	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.53	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.44	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.52	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.56	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.77	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.56	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.70	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.54	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.67	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.55	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.61	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.52	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.64	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.52	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.64	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.52	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.54	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.49	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.37	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.48	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.37	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.44	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.35	PASS





Band4	3MHz	QPSK	20385	8RB#0	21.48	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.57	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.50	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.59	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.49	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.57	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.46	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.46	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.45	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.44	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.55	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.52	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.39	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.36	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.44	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.49	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.40	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.51	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.48	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.56	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.46	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.56	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.45	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.66	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.64	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.85	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.50	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.65	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.49	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.67	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.54	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.63	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.54	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.63	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.57	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.60	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.49	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.48	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.61	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.60	PASS



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Band4	5MHz	QPSK	20375	1RB#24	22.43	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.43	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.48	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.52	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.45	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.55	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.46	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.57	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.48	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.59	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.43	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.66	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.61	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.75	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.42	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.59	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.42	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.46	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.45	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.48	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.50	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.55	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.48	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.51	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.50	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.67	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.67	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.85	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.51	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.69	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.56	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.67	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.57	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.64	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.55	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.67	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.55	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.60	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.49	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.41	PASS



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Scan code to check authenticity



Band4	10MHz	QPSK	20350	1RB#24	22.60	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.56	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.42	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.32	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.50	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.63	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.53	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.58	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.50	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.61	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.46	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.56	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.39	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.56	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.42	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.56	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.32	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.47	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.44	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.49	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.49	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.47	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.48	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.50	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.47	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.45	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.40	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.68	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.52	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.82	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.44	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.69	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.48	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.55	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.52	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.59	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.58	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.60	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.54	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.58	PASS





Band4	15MHz	QPSK	20325	1RB#0	22.48	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.37	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.51	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.42	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.36	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.28	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.57	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.54	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.51	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.52	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.54	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.53	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.56	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.57	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.34	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.33	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.70	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.68	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.26	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.27	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.31	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.41	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.37	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.40	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.46	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.48	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.42	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.45	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.32	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.48	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.69	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.83	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.28	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.41	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.54	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.67	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.56	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.69	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.53	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.61	PASS





Band4	20MHz	QPSK	20175	100RB#0	21.53	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.58	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.19	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.24	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.53	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.63	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.10	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.18	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.53	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.65	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.47	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.61	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.47	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.62	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.54	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.57	PASS





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

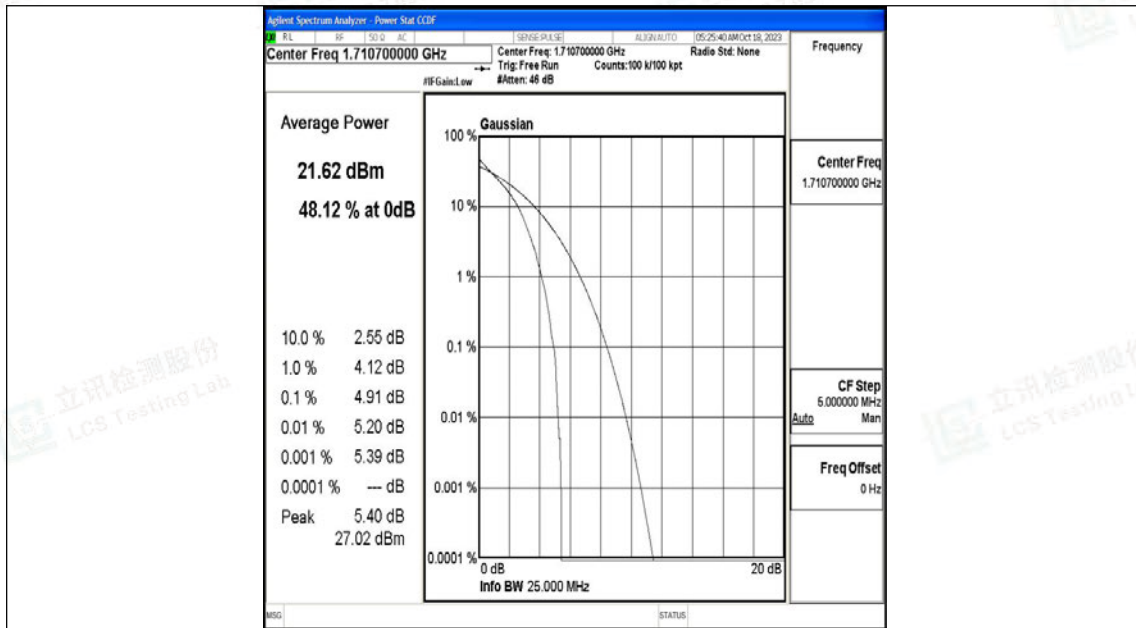
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.91	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.69	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.57	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.14	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.07	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.73	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.90	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.76	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.42	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.13	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.10	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.88	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.01	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.74	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.57	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.16	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.13	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.83	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.02	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.85	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.50	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.21	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.29	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.08	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.47	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.05	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.83	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.35	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.69	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.21	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.39	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.18	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.61	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.45	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.59	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.19	13	PASS

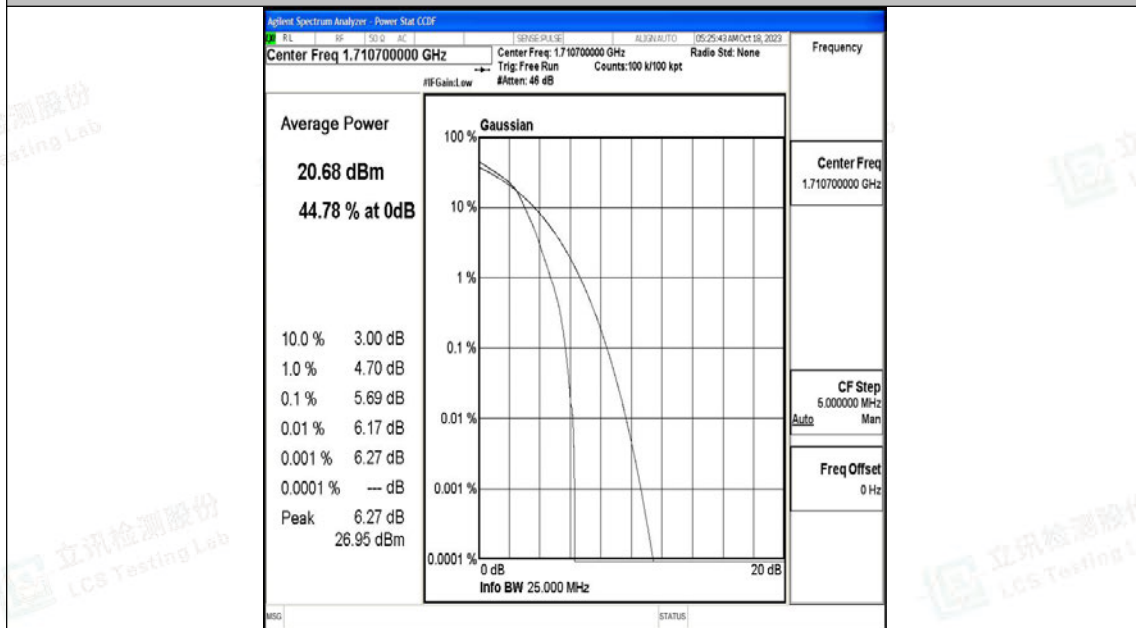




Test Graphs

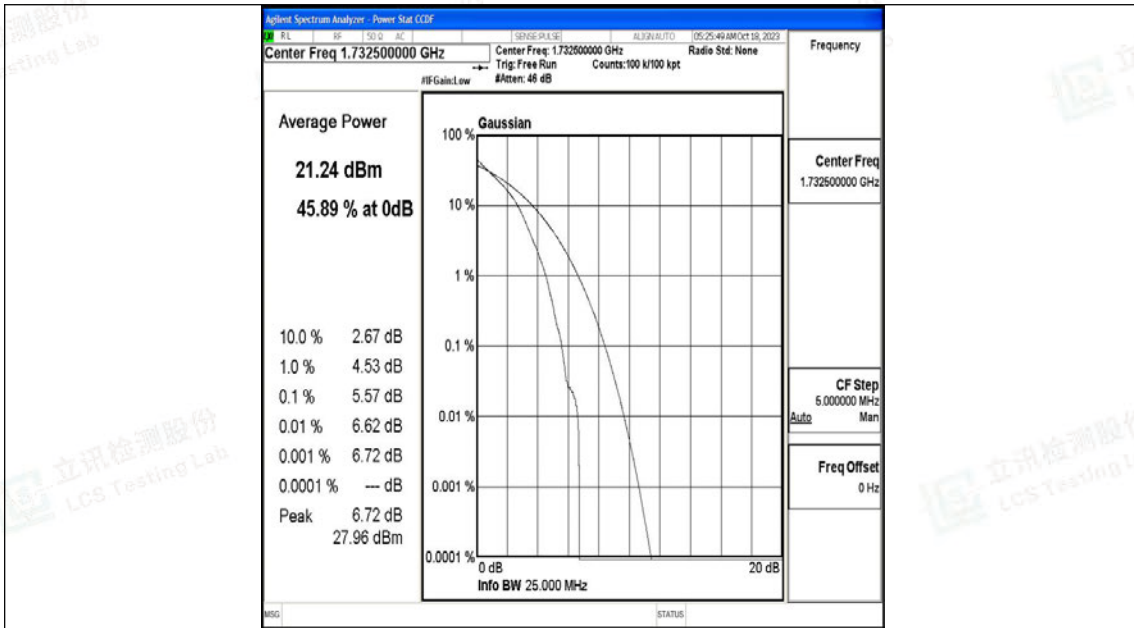


Band4-1.4MHz-QPSK-19957-6RB#0-PASS

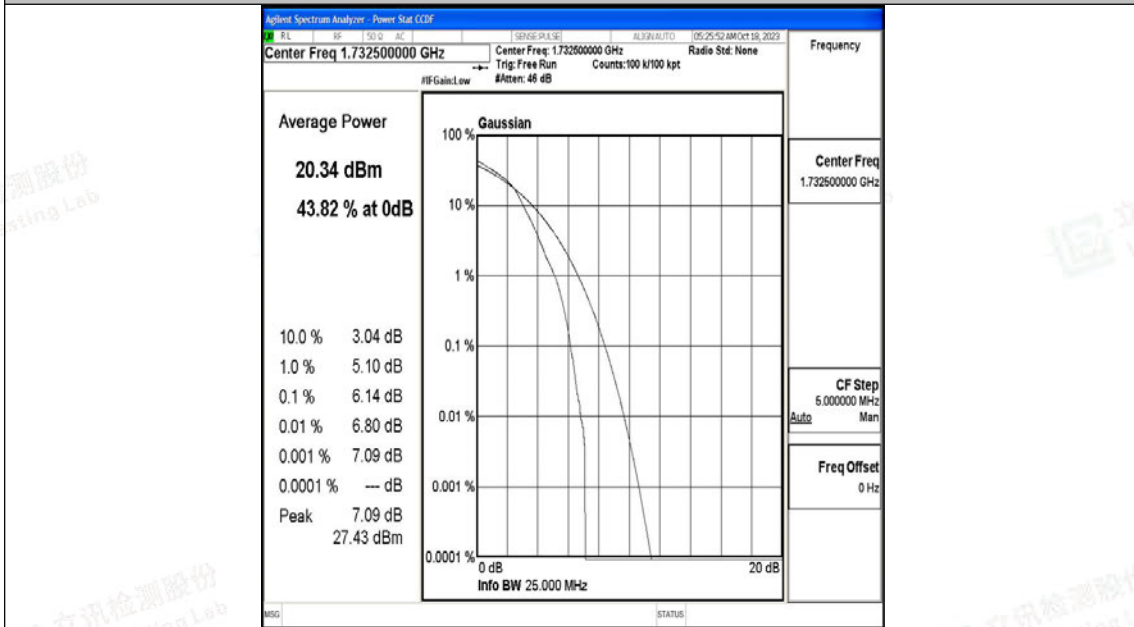


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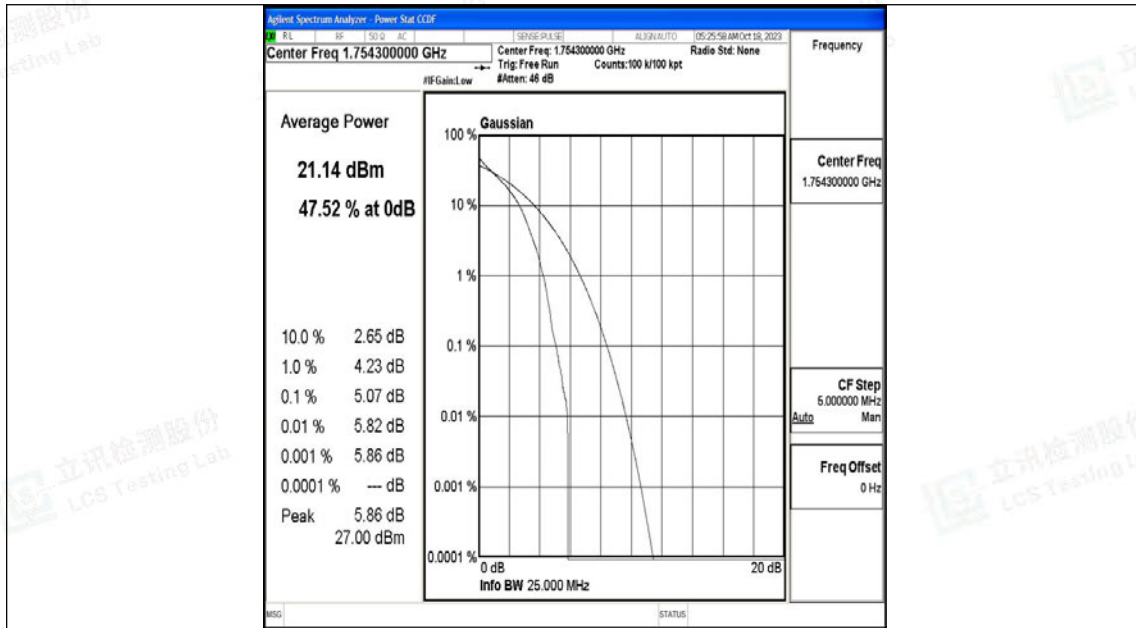


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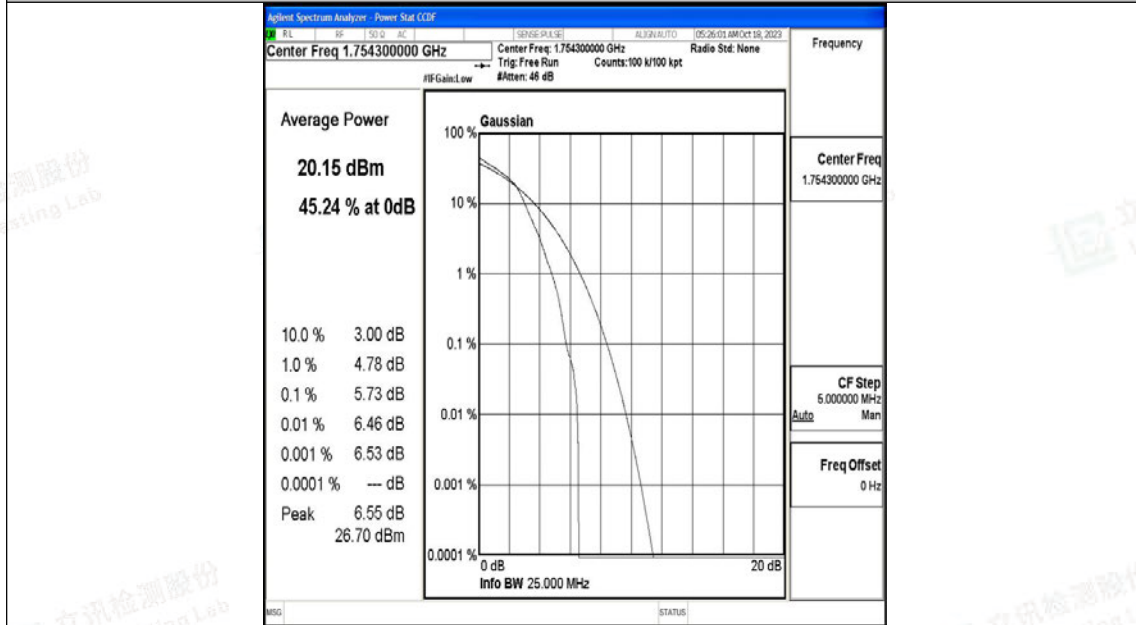


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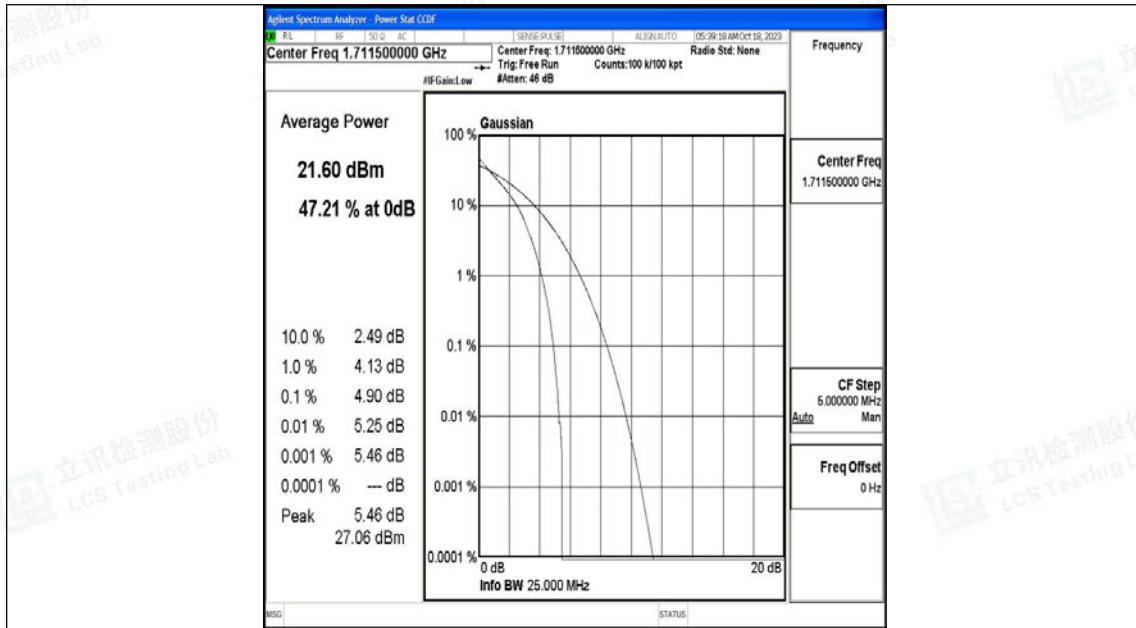


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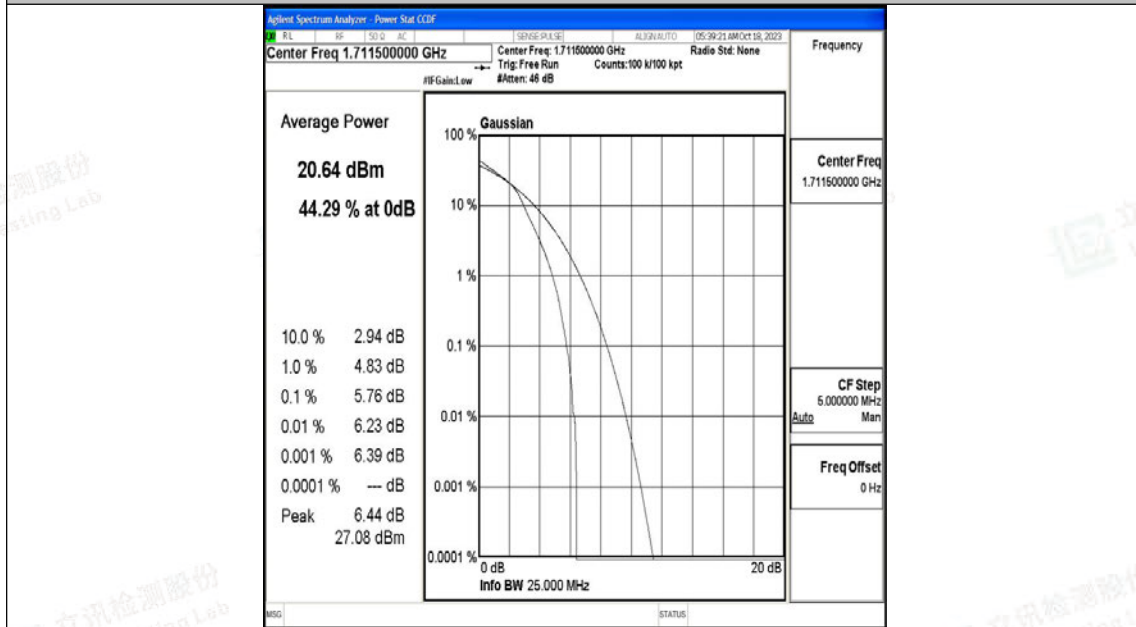


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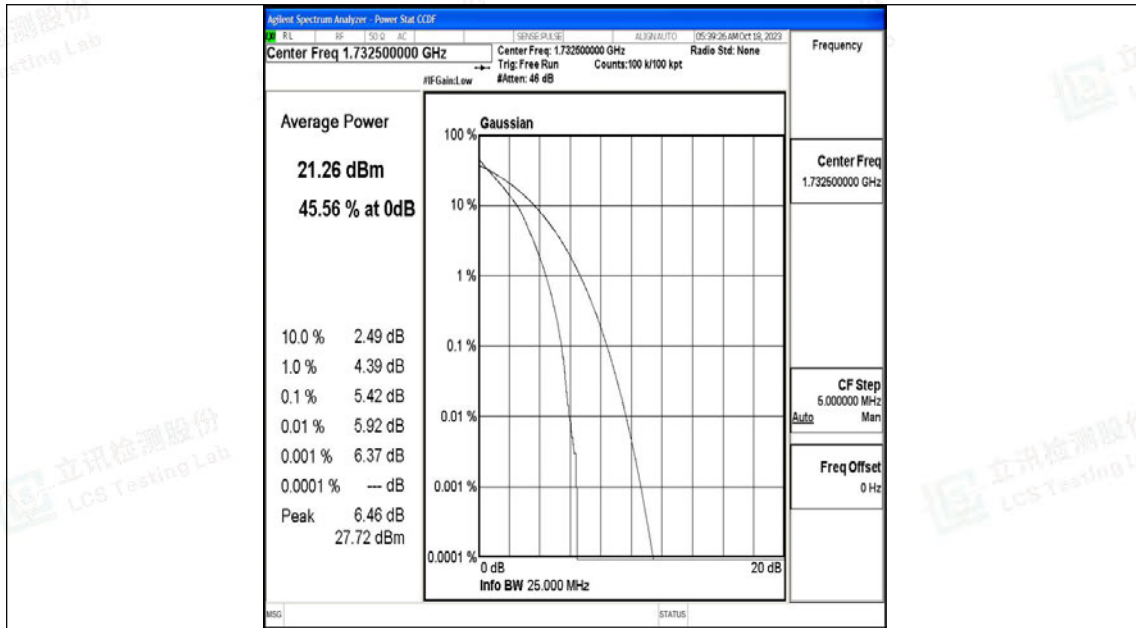


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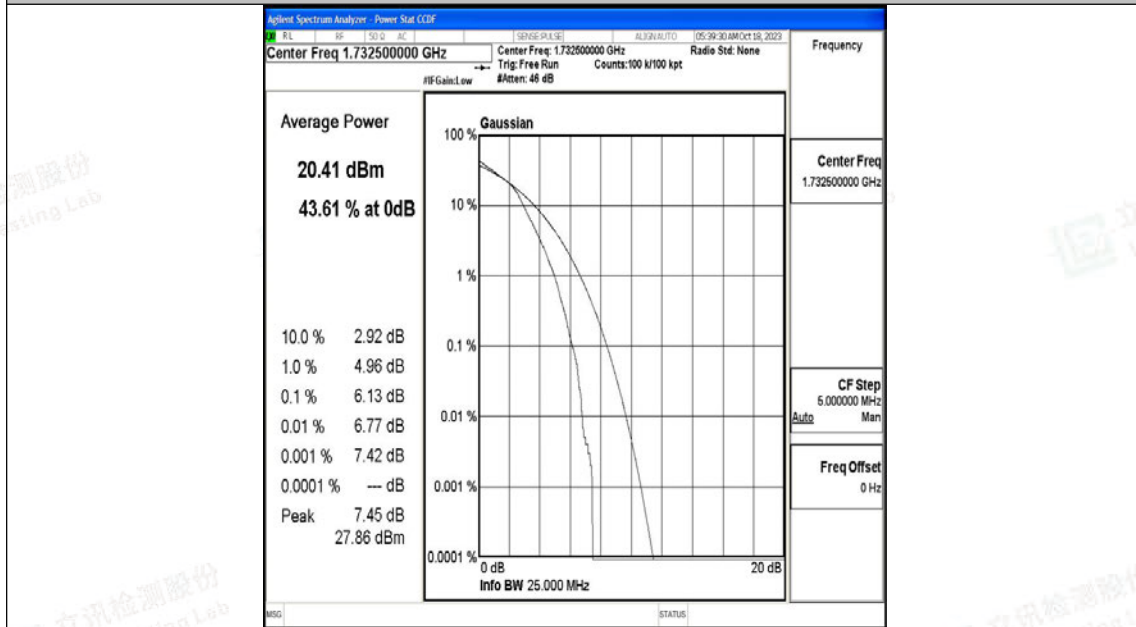


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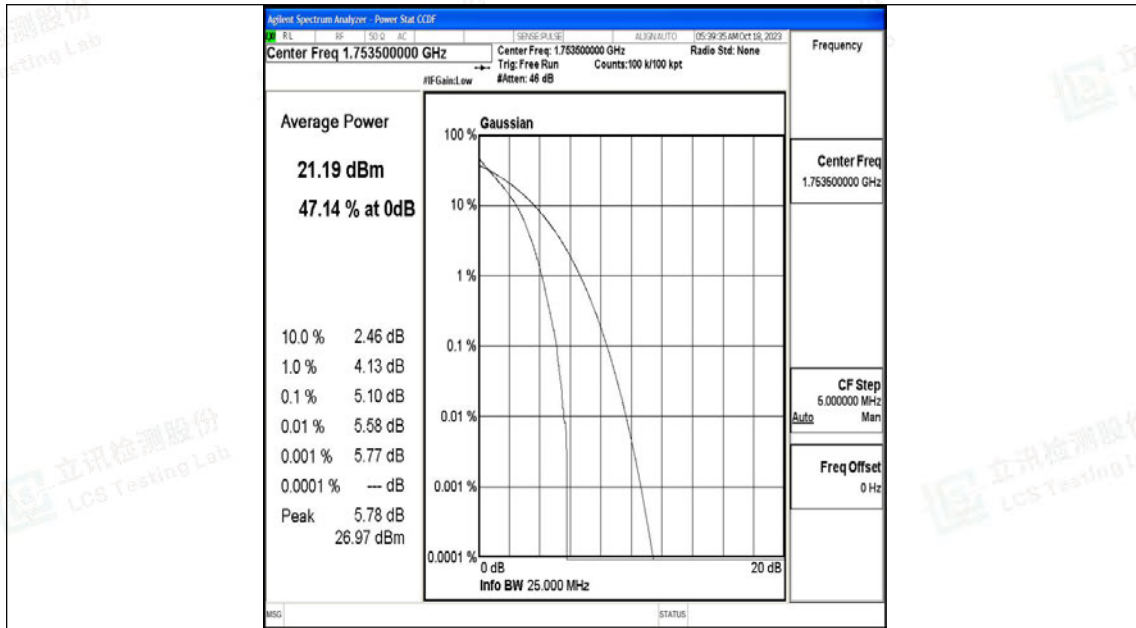


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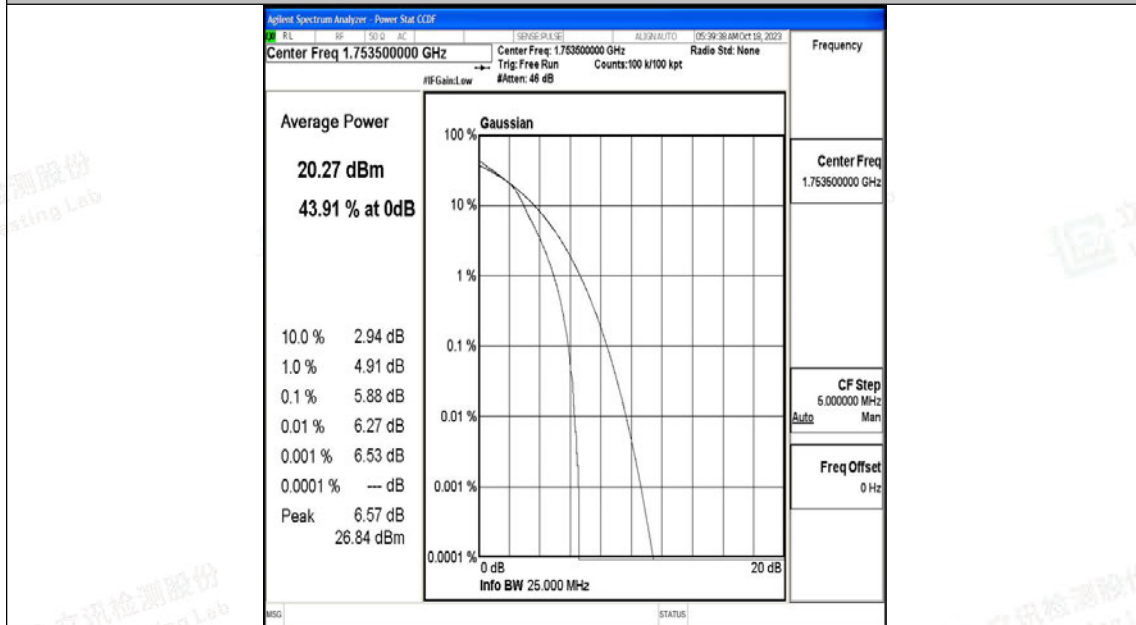


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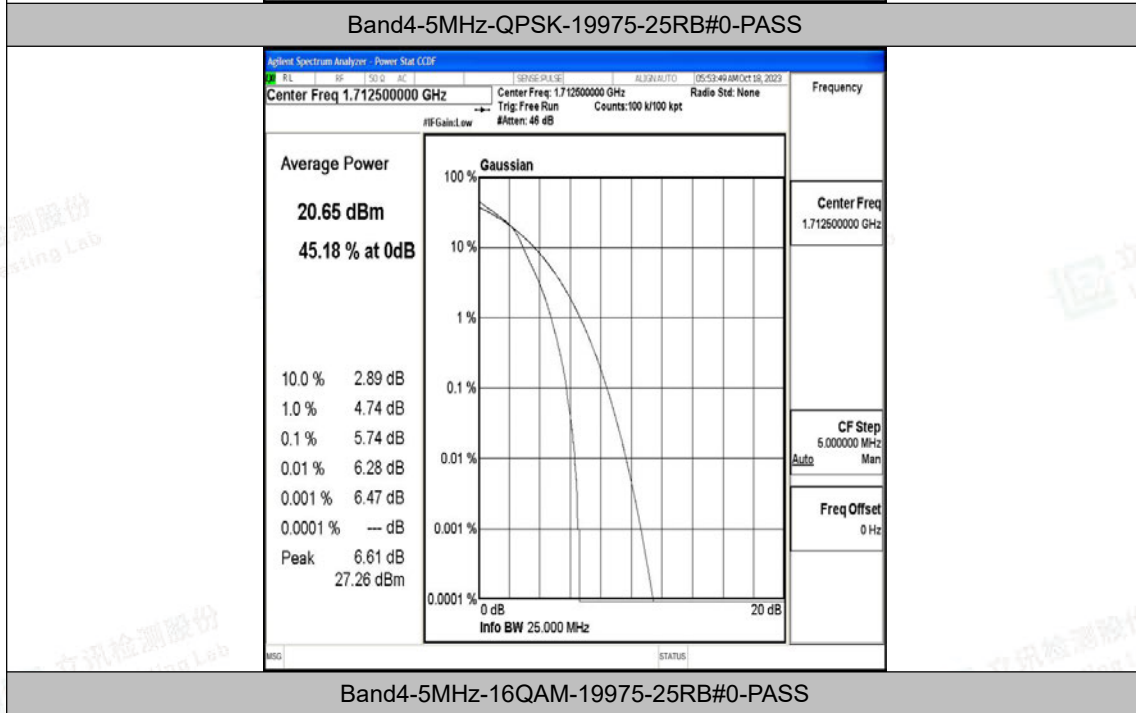
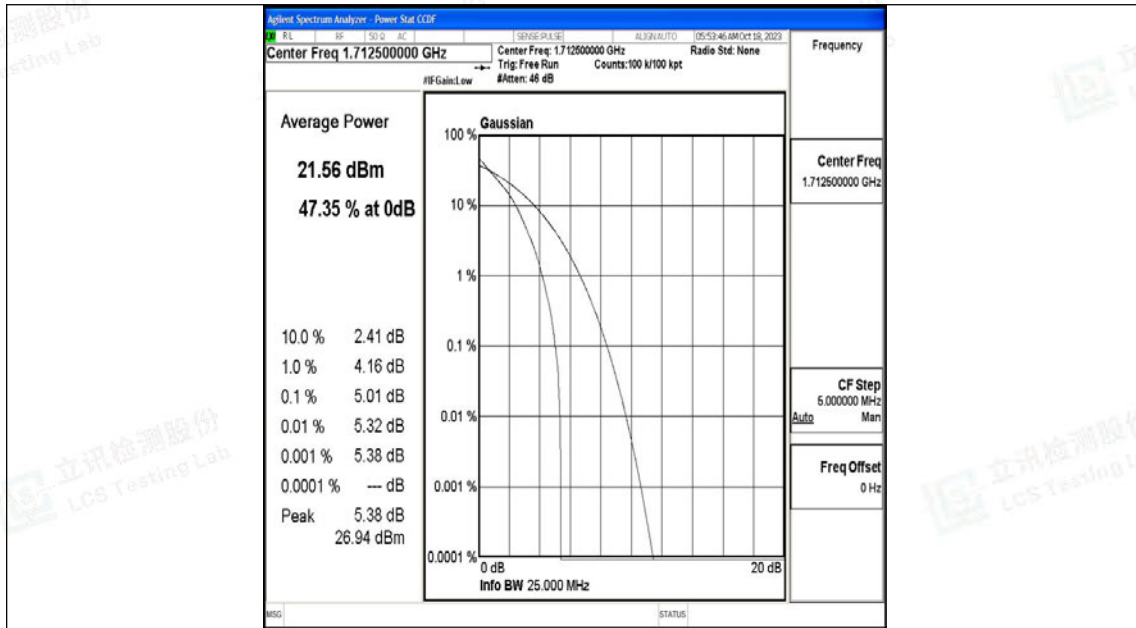


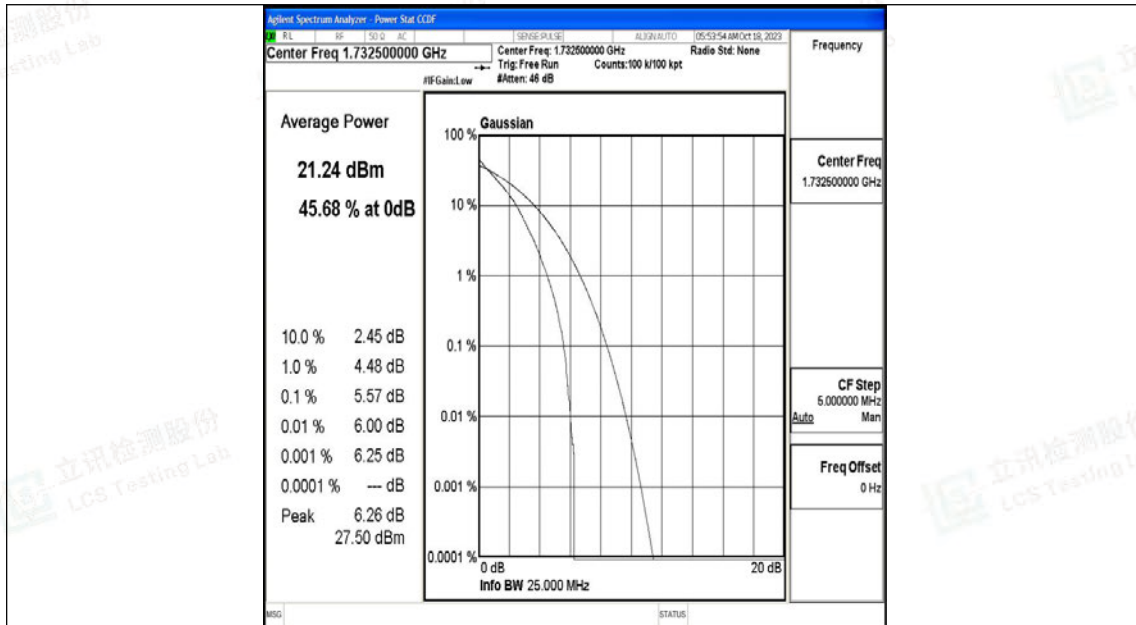
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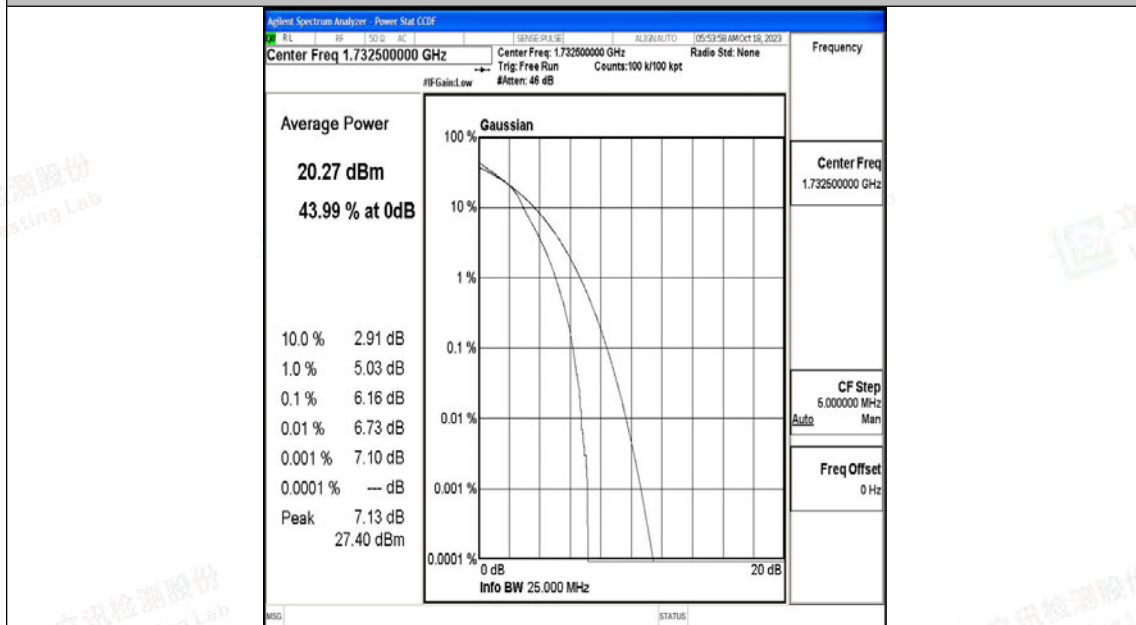
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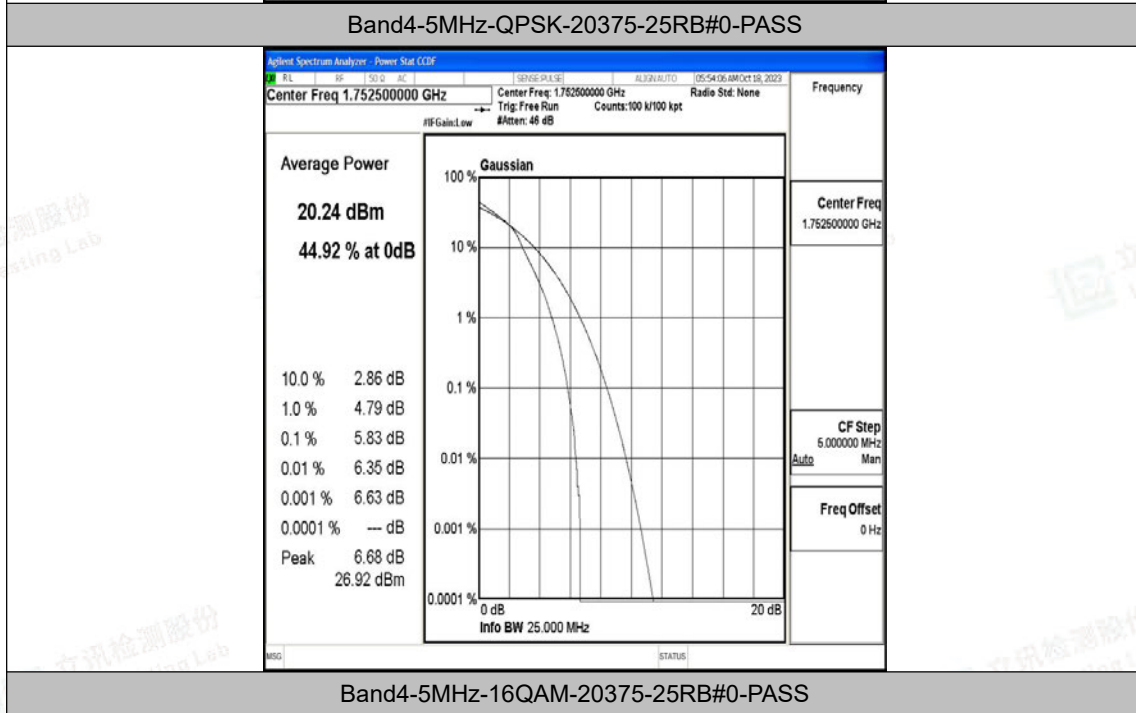
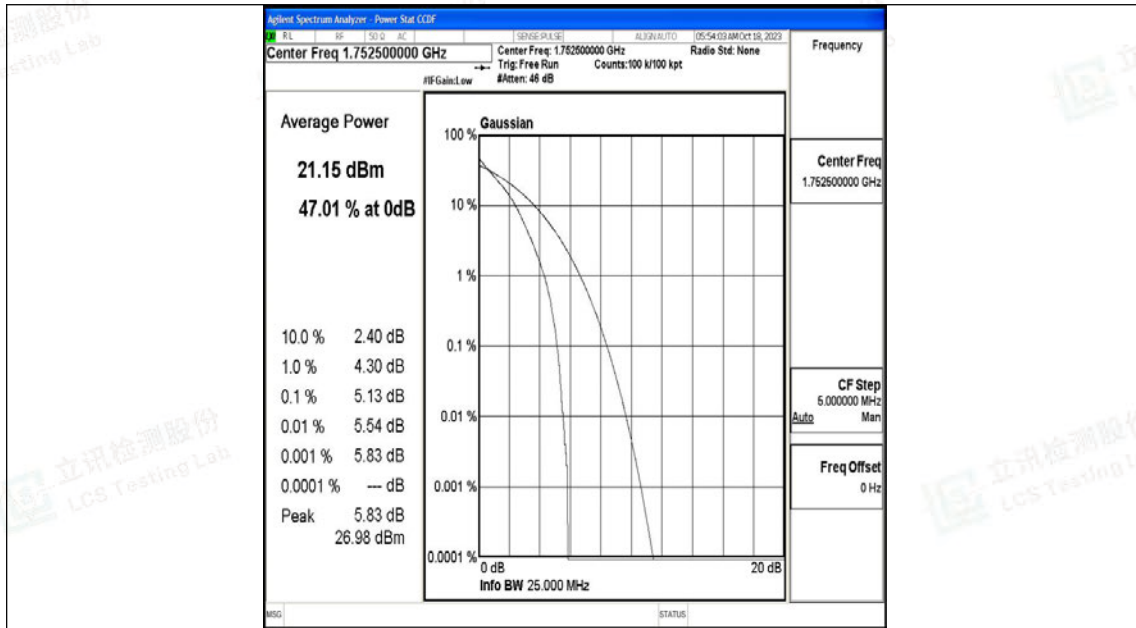


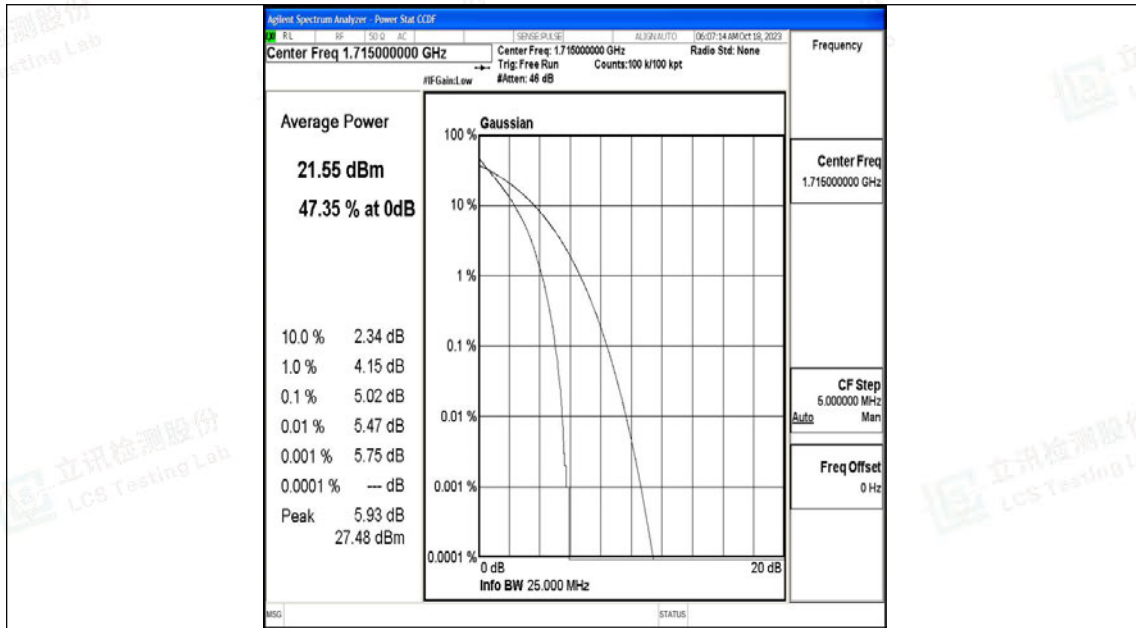
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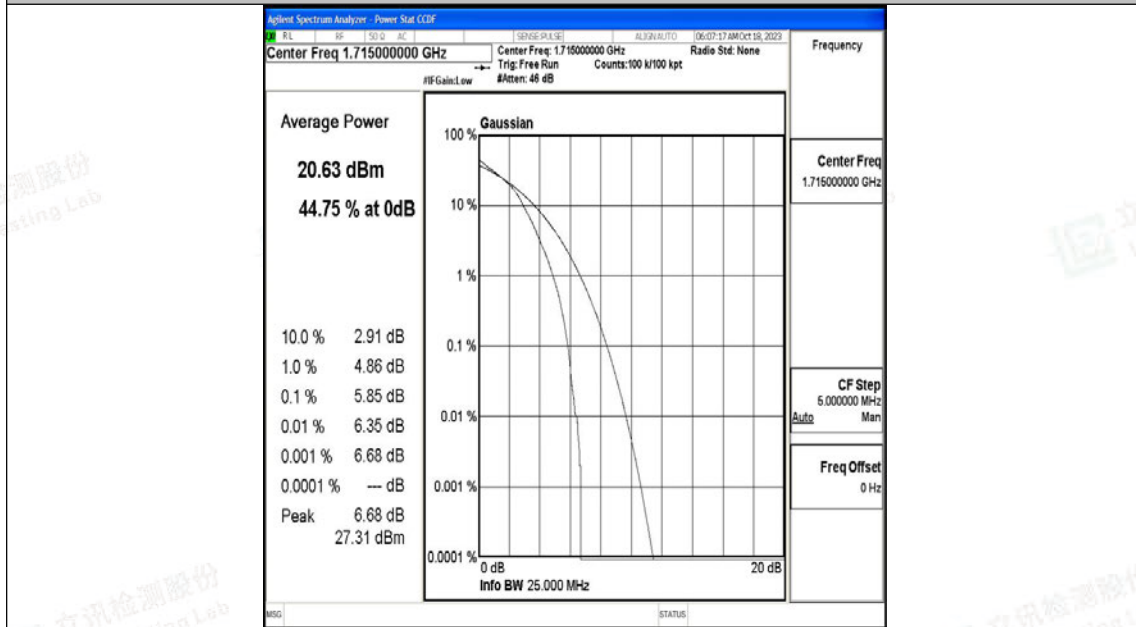
Band4-5MHz-16QAM-20175-25RB#0-PASS





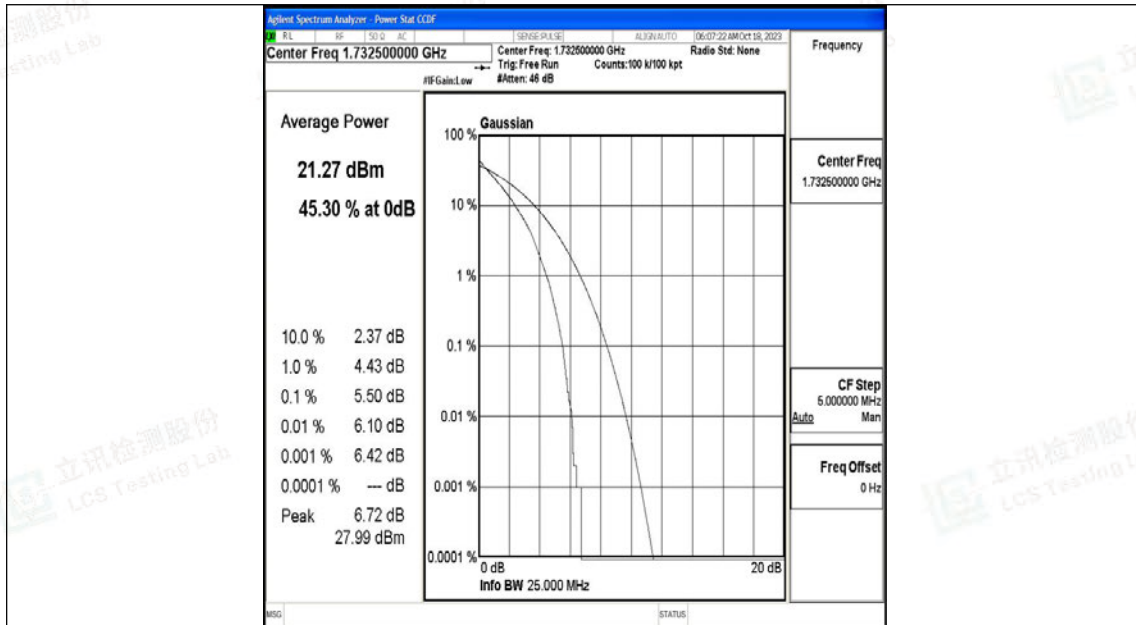


Band4-10MHz-QPSK-20000-50RB#0-PASS

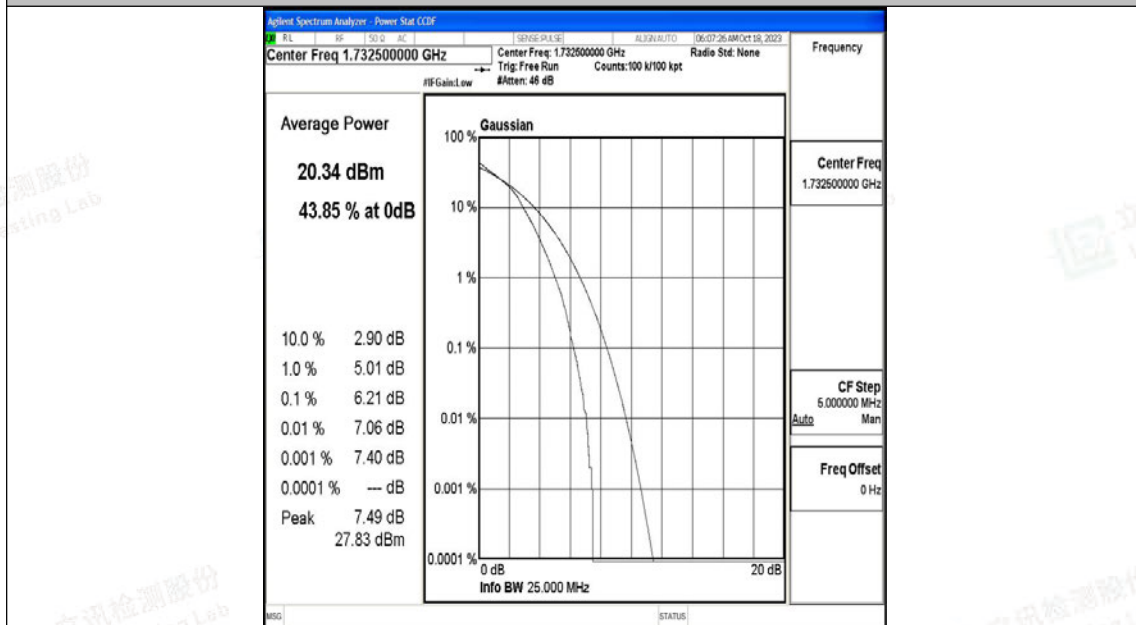


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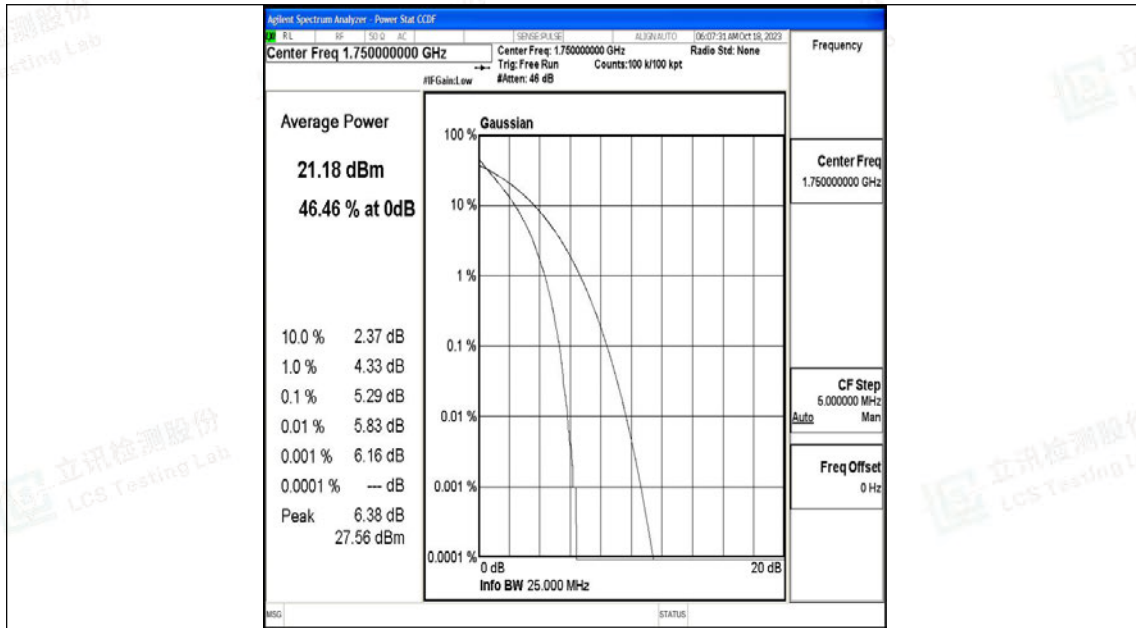


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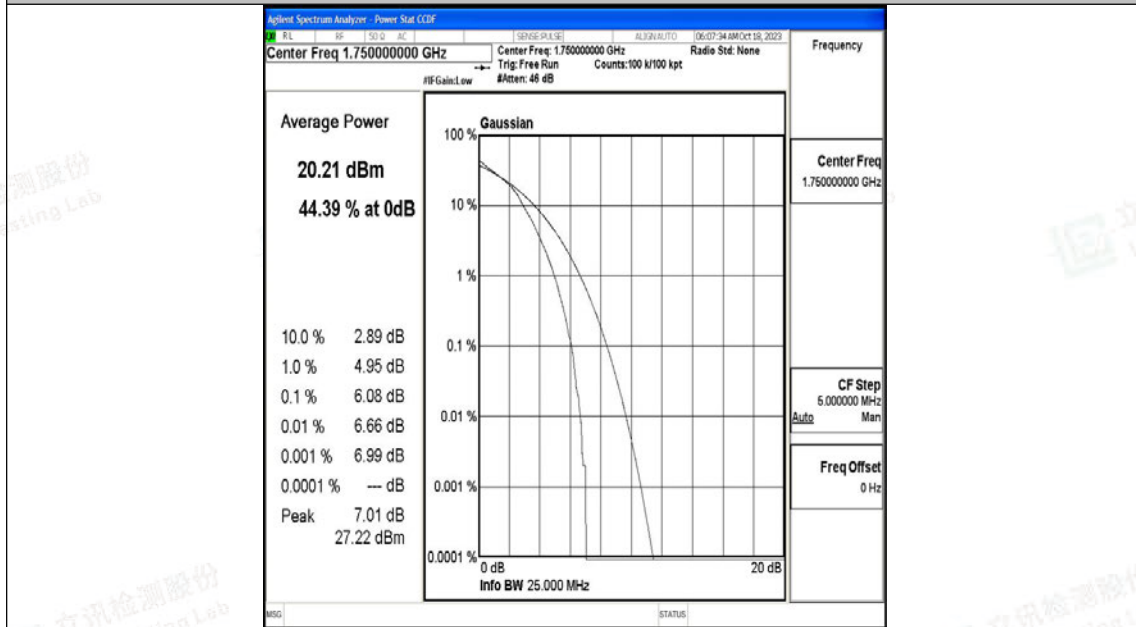


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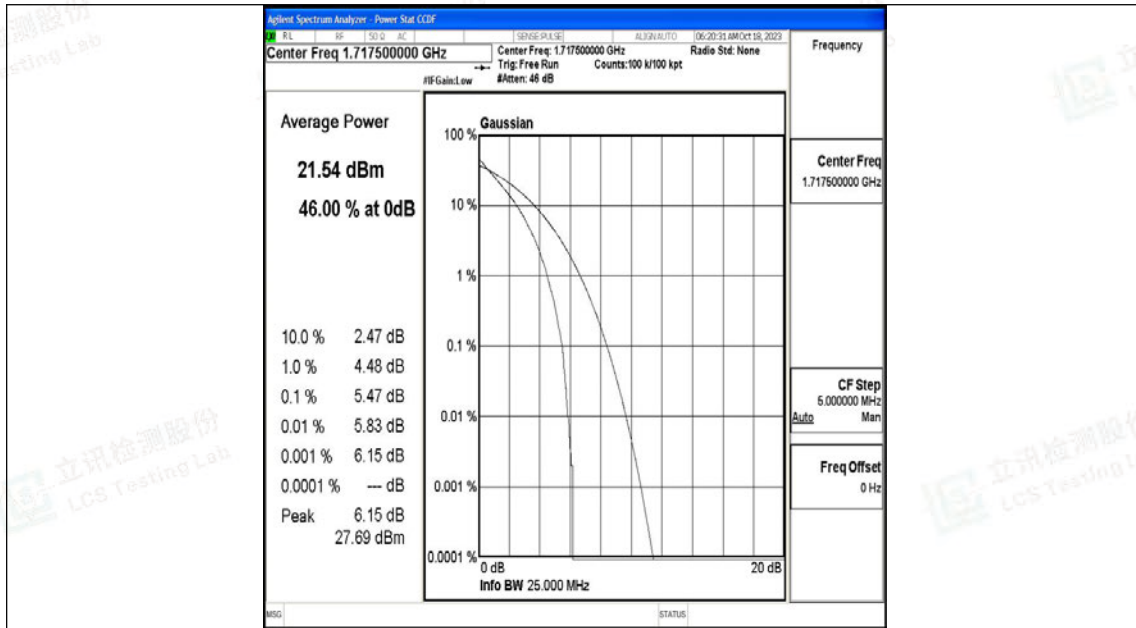


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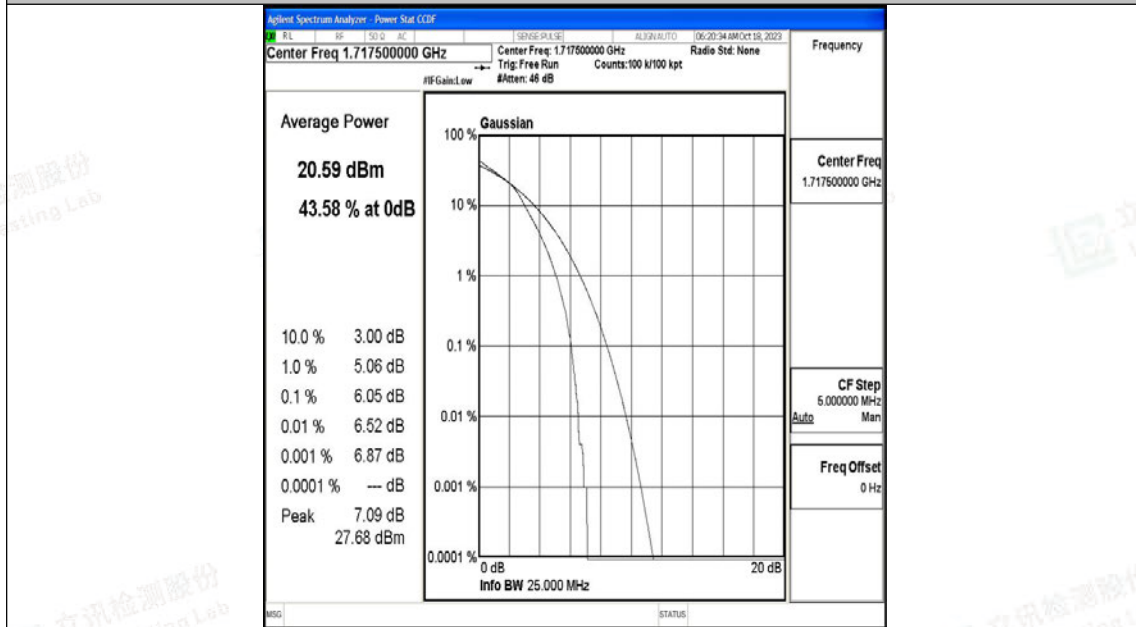


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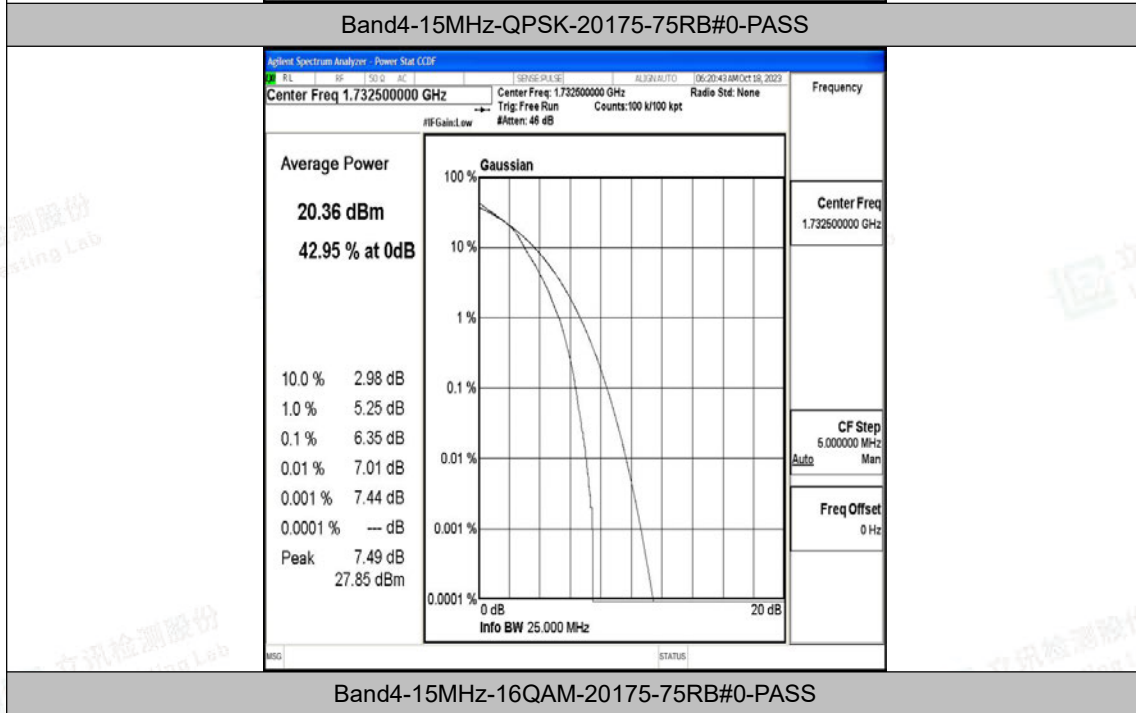
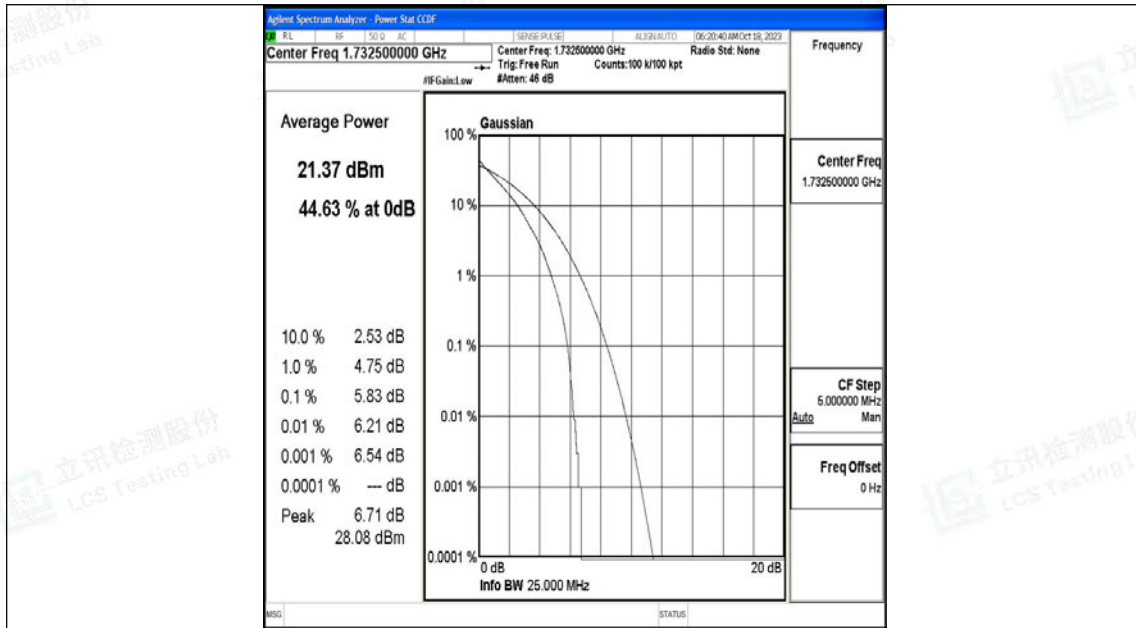


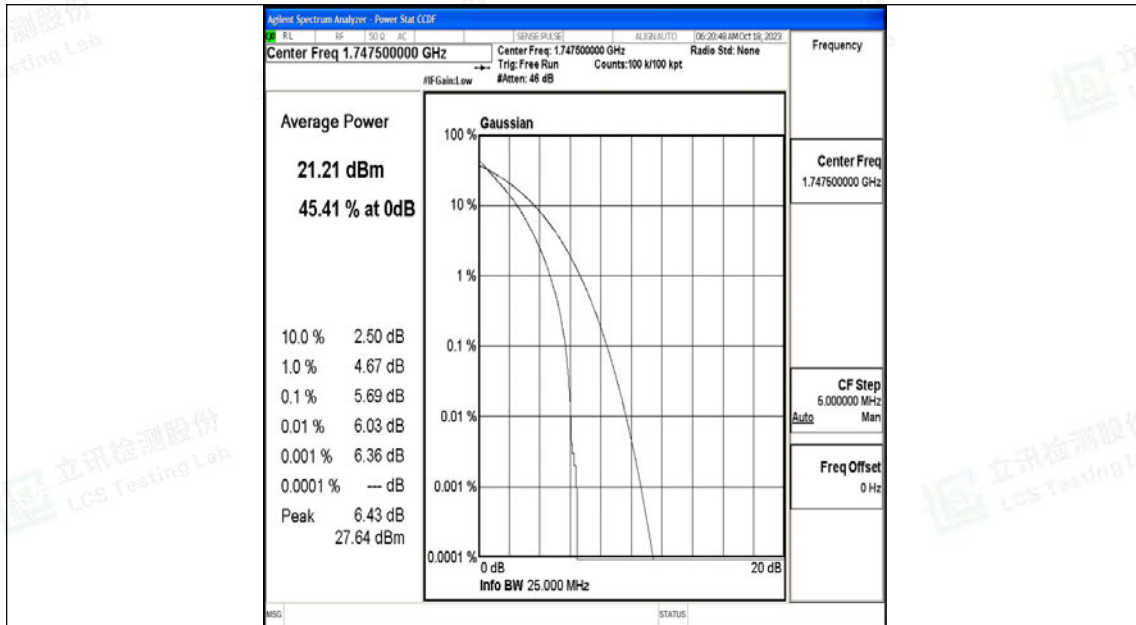
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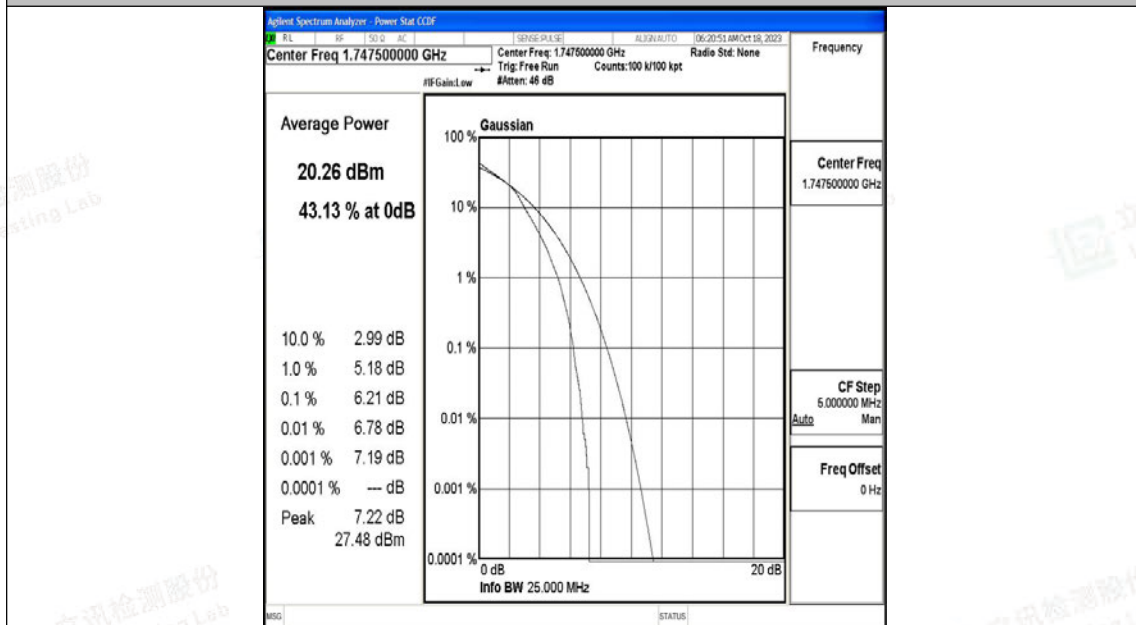
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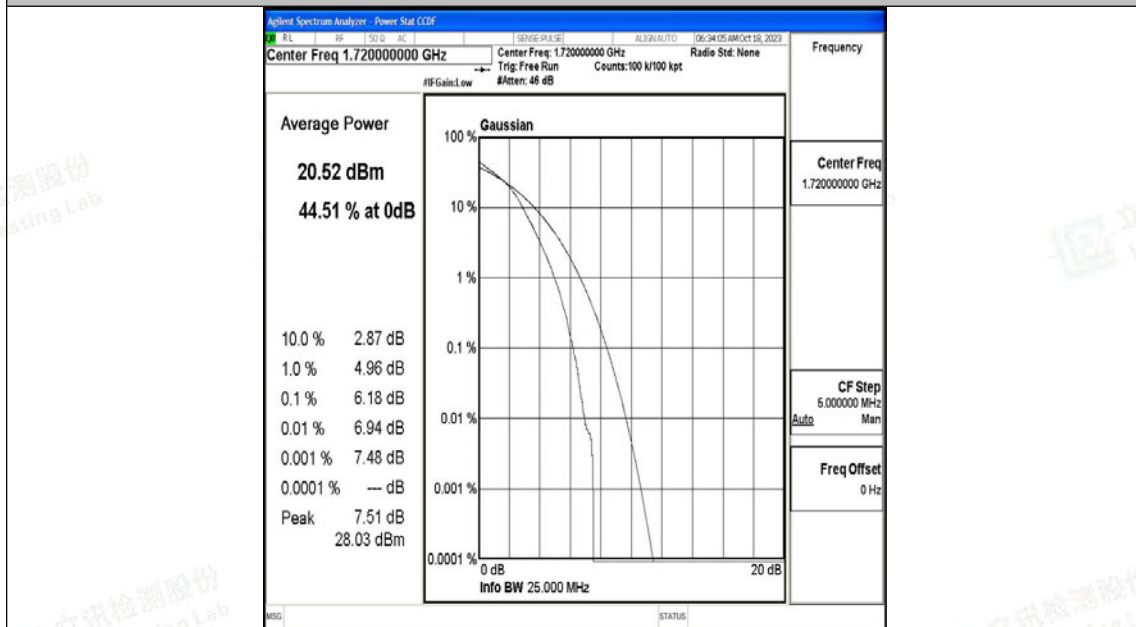
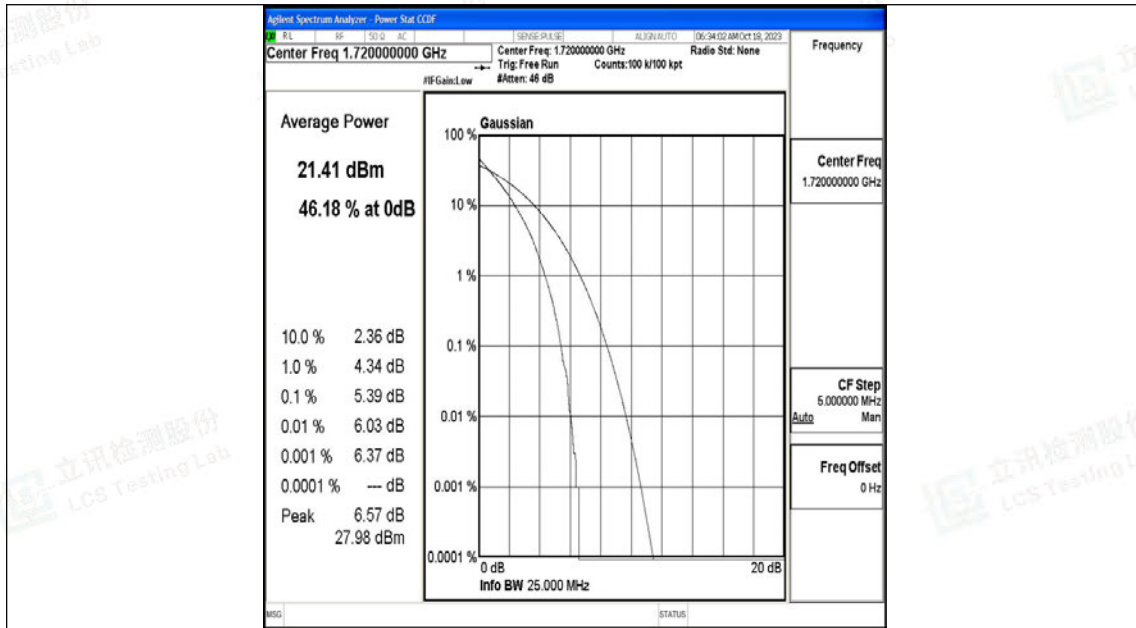


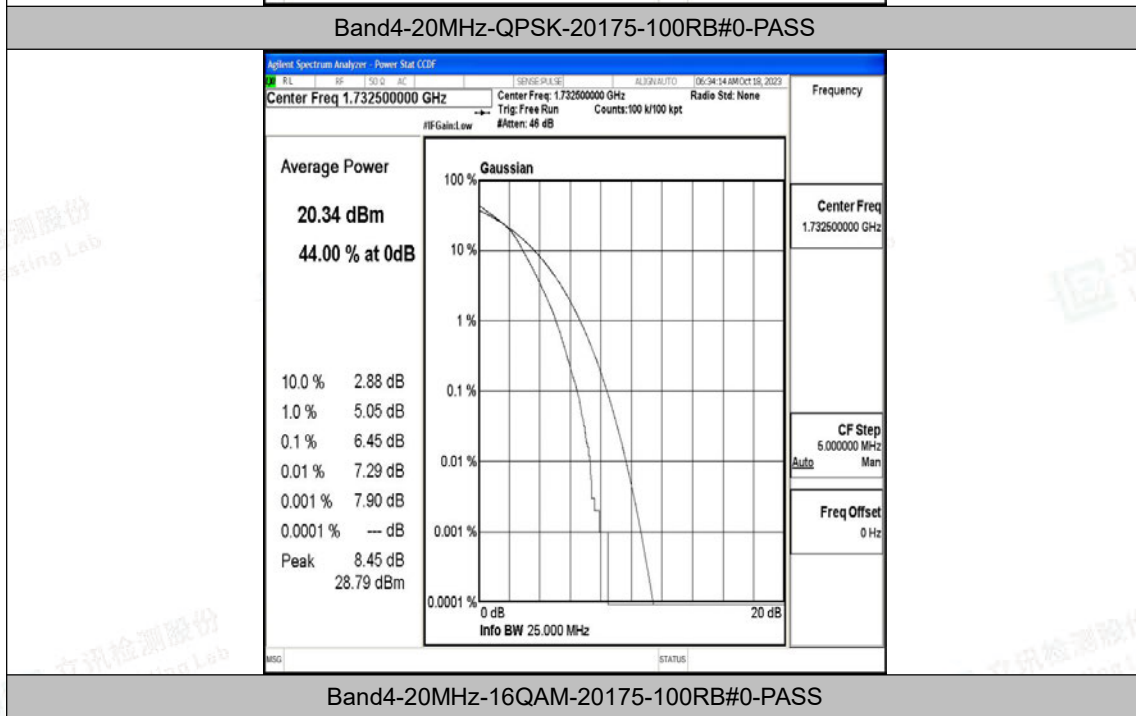
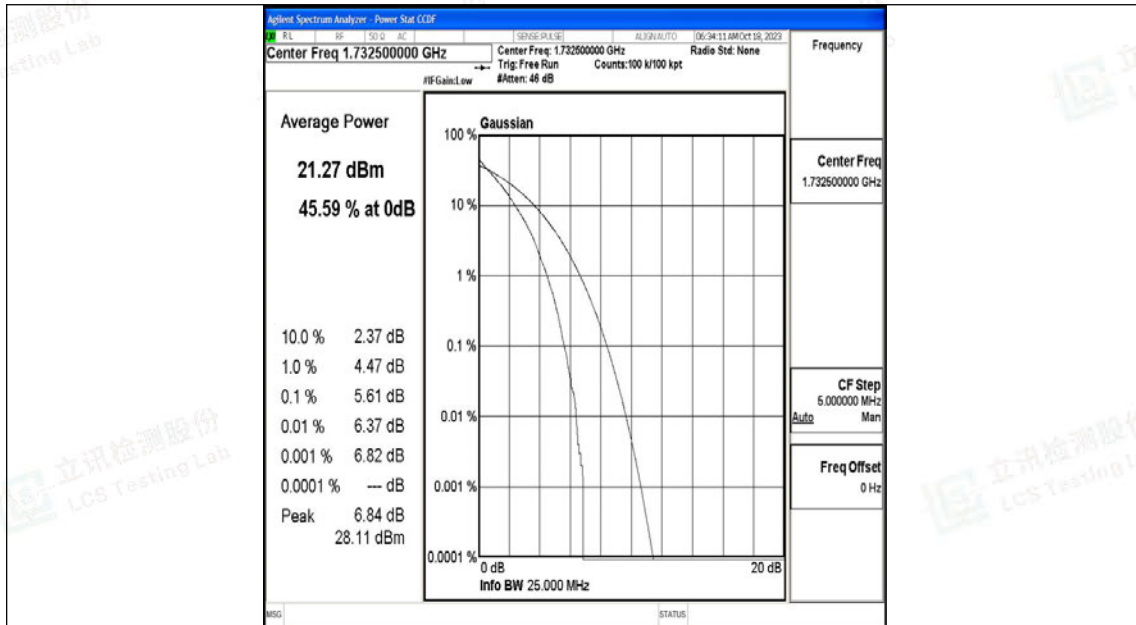
Band4-15MHz-QPSK-20325-75RB#0-PASS

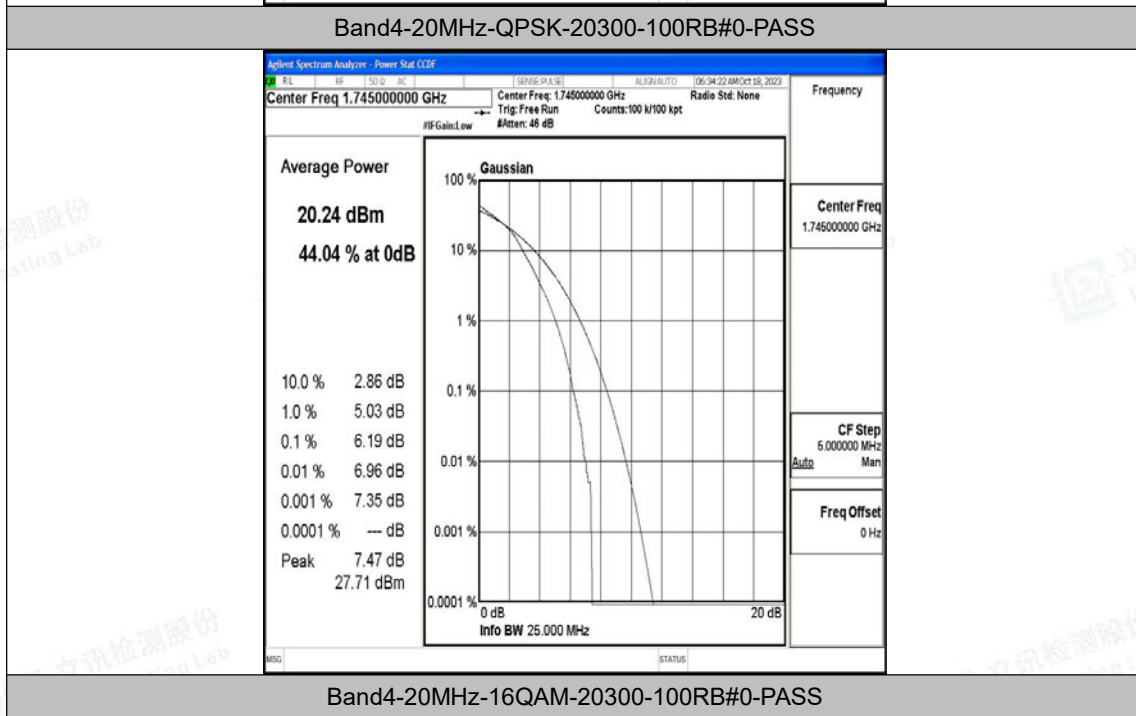
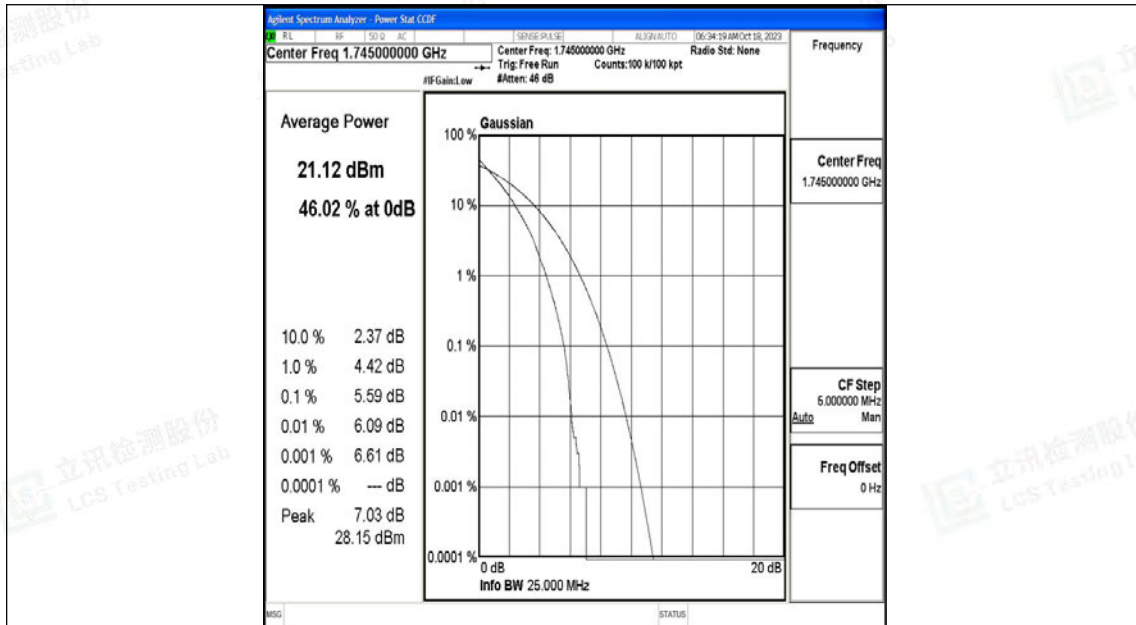


Band4-15MHz-16QAM-20325-75RB#0-PASS











E.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0885	1.270	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0981	1.307	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0852	1.278	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0953	1.308	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0905	1.286	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0992	1.288	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6908	2.895	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6816	2.914	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6843	2.917	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6817	2.885	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6873	2.871	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6783	2.898	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4964	4.901	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4866	4.894	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5149	4.953	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4902	4.876	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5024	4.924	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4892	4.902	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9695	9.823	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9621	9.775	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9840	9.830	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9774	9.772	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9749	9.709	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9743	9.780	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.433	14.63	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.457	14.63	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.473	14.73	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.492	14.78	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.447	14.70	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.466	14.62	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.929	19.31	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.940	19.42	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.987	19.41	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.961	19.33	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

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

Scan code to check authenticity



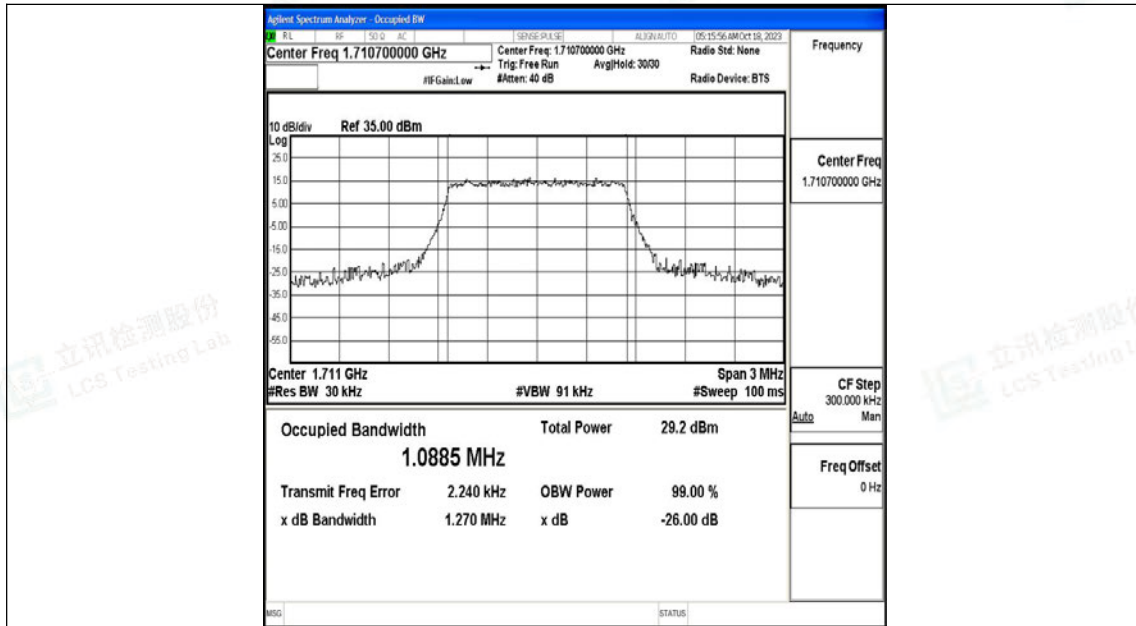
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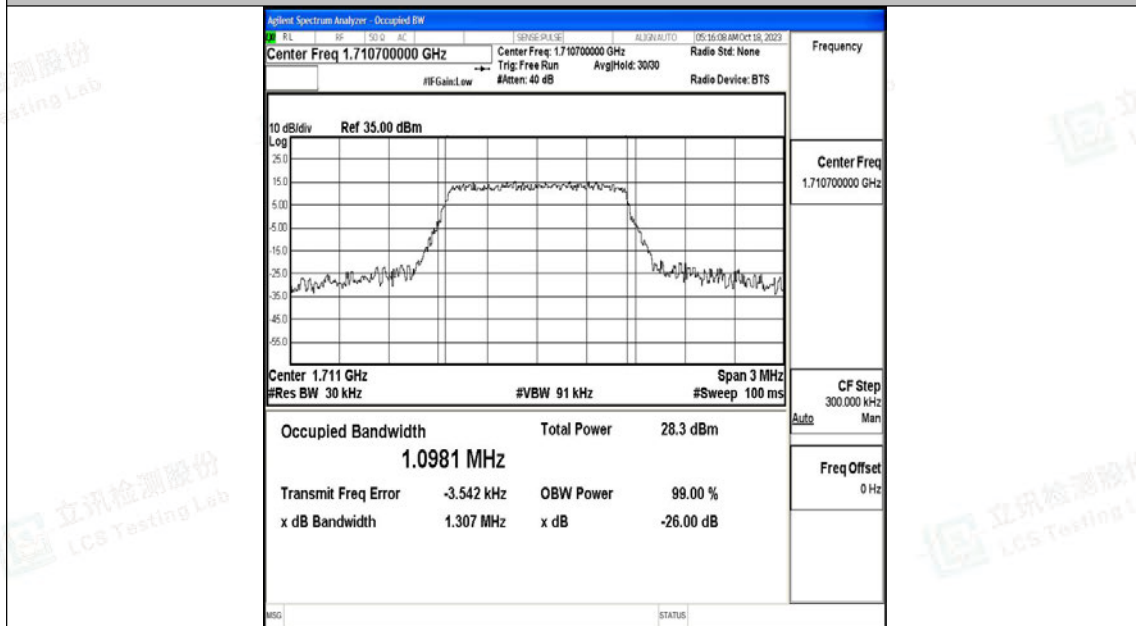
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Test Graphs

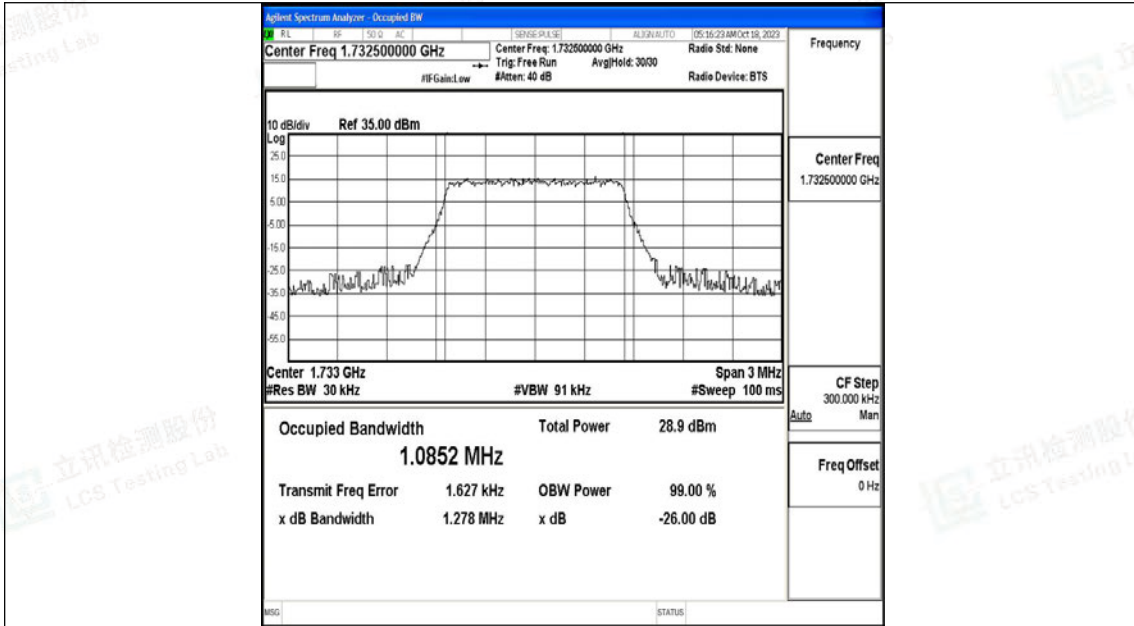


Band4-1.4MHz-QPSK-19957-6RB#0-PASS

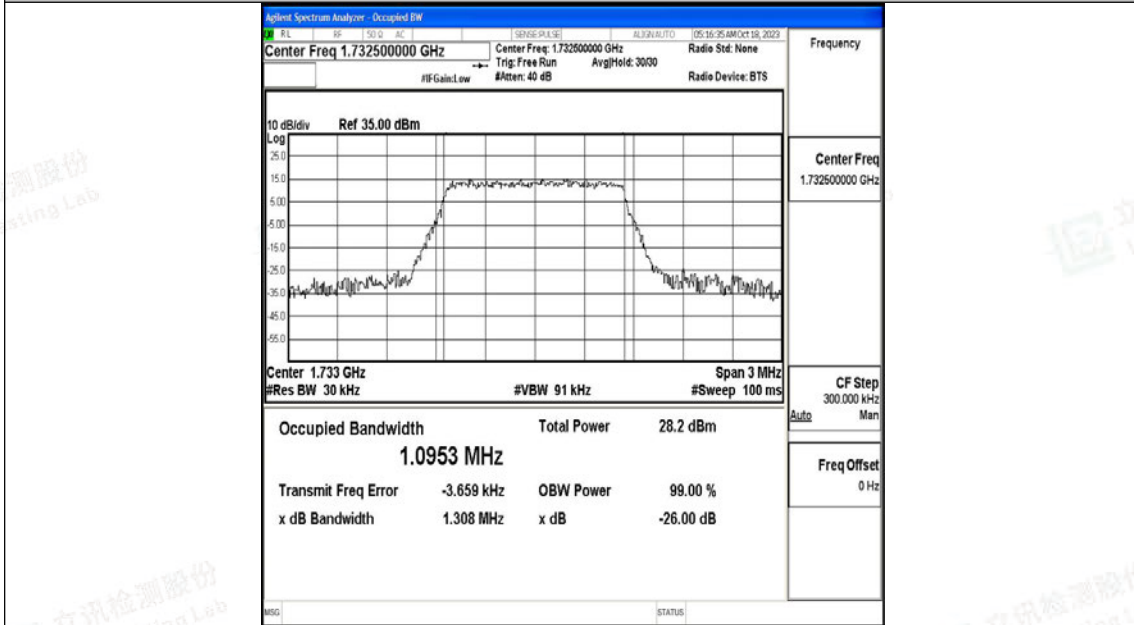


Band4-1.4MHz-16QAM-19957-6RB#0-PASS



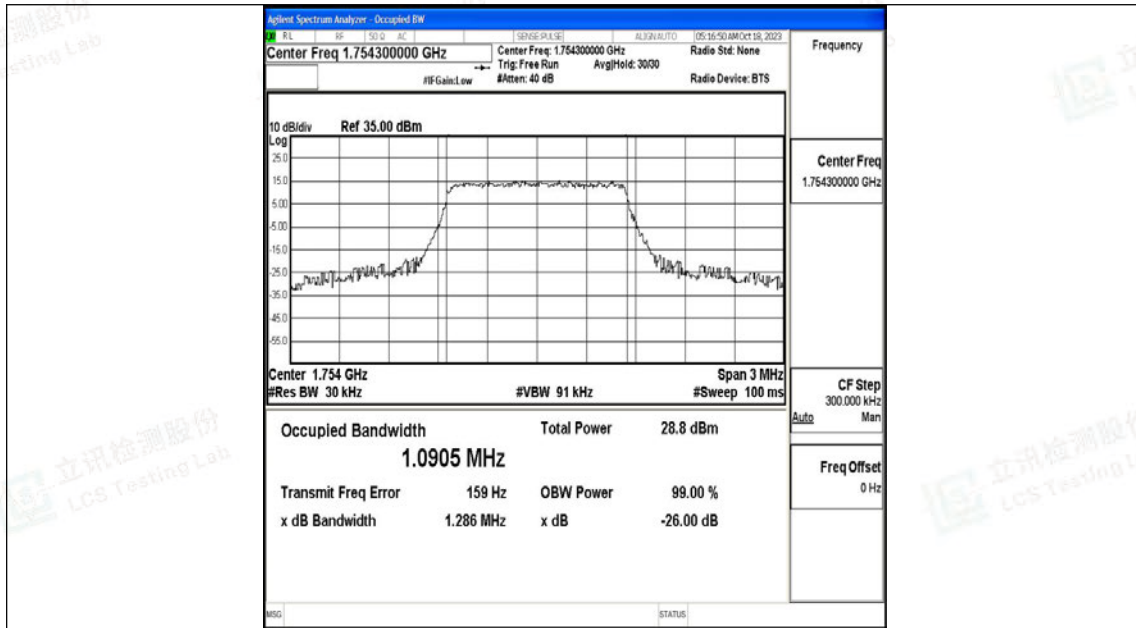


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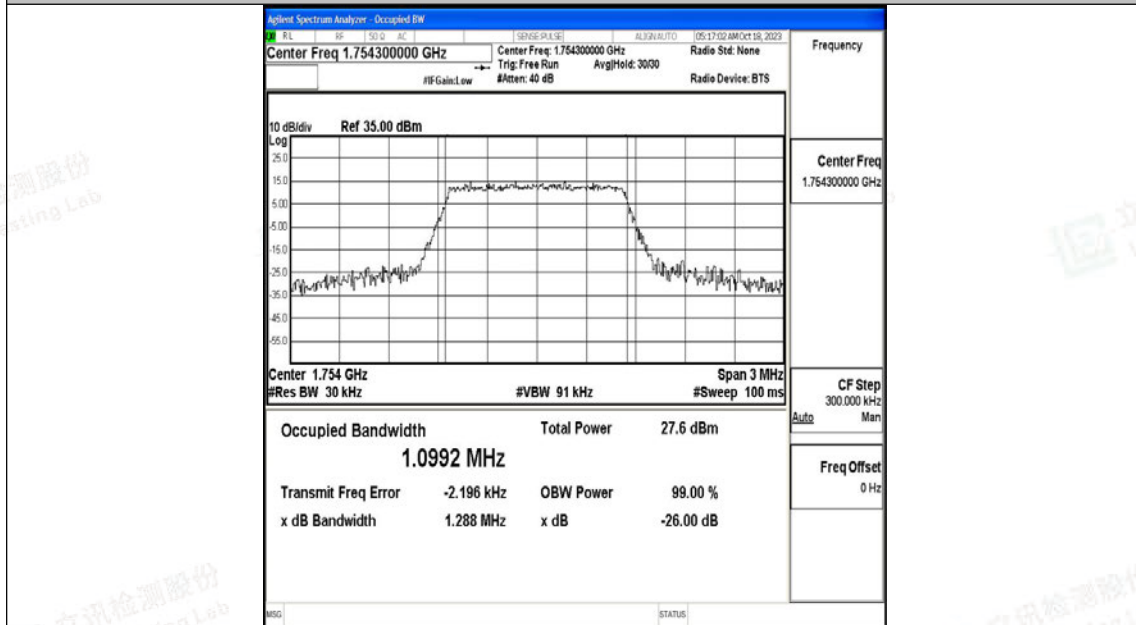


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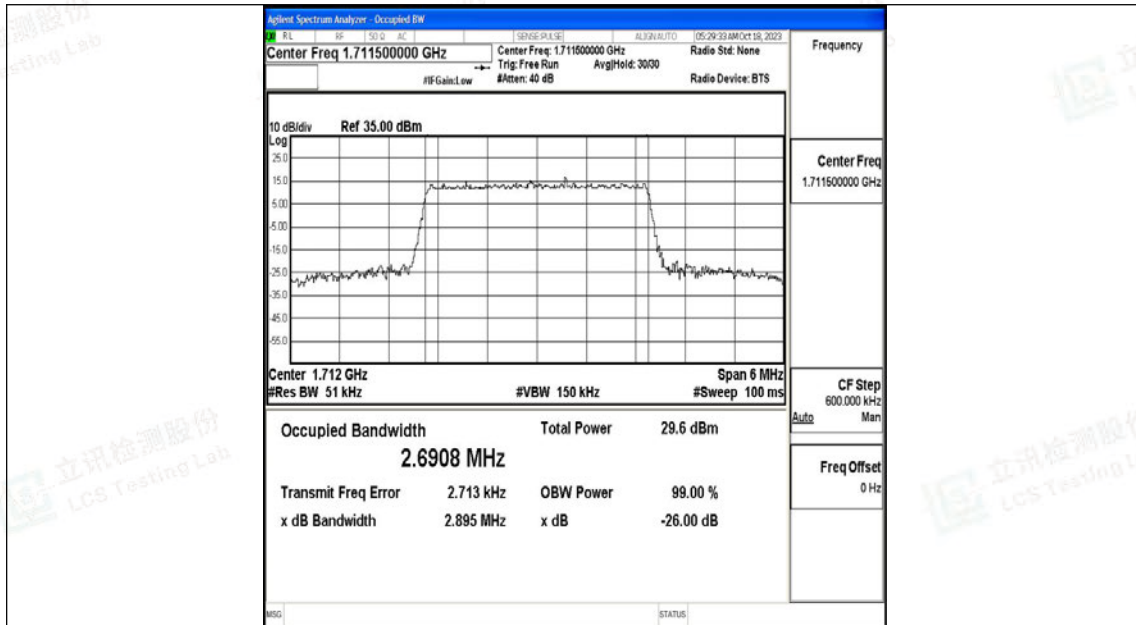


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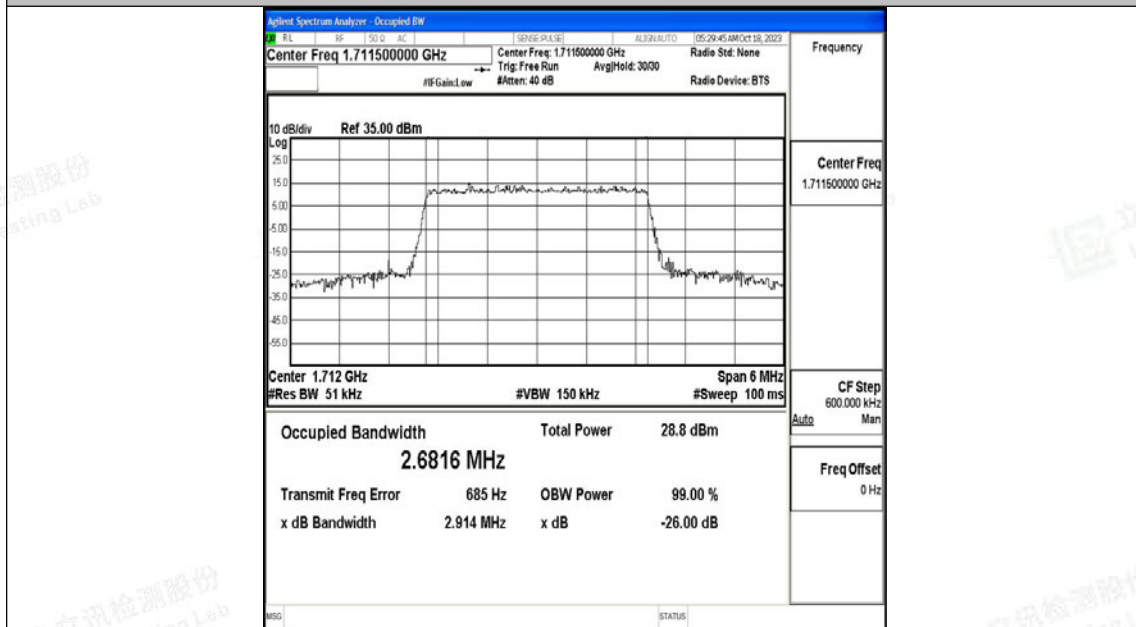


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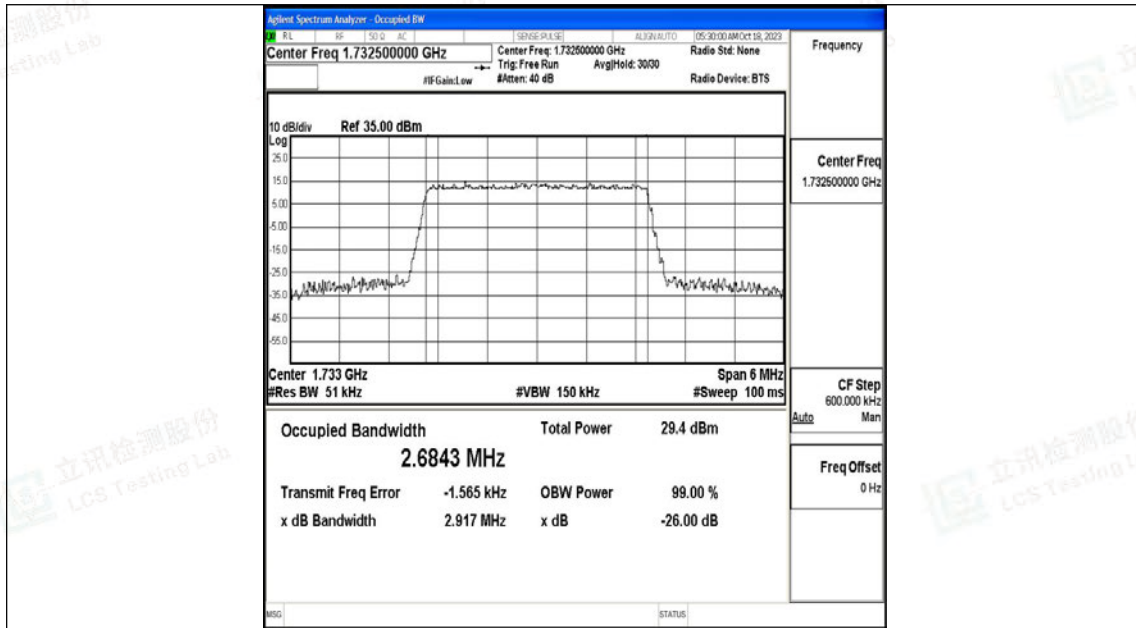


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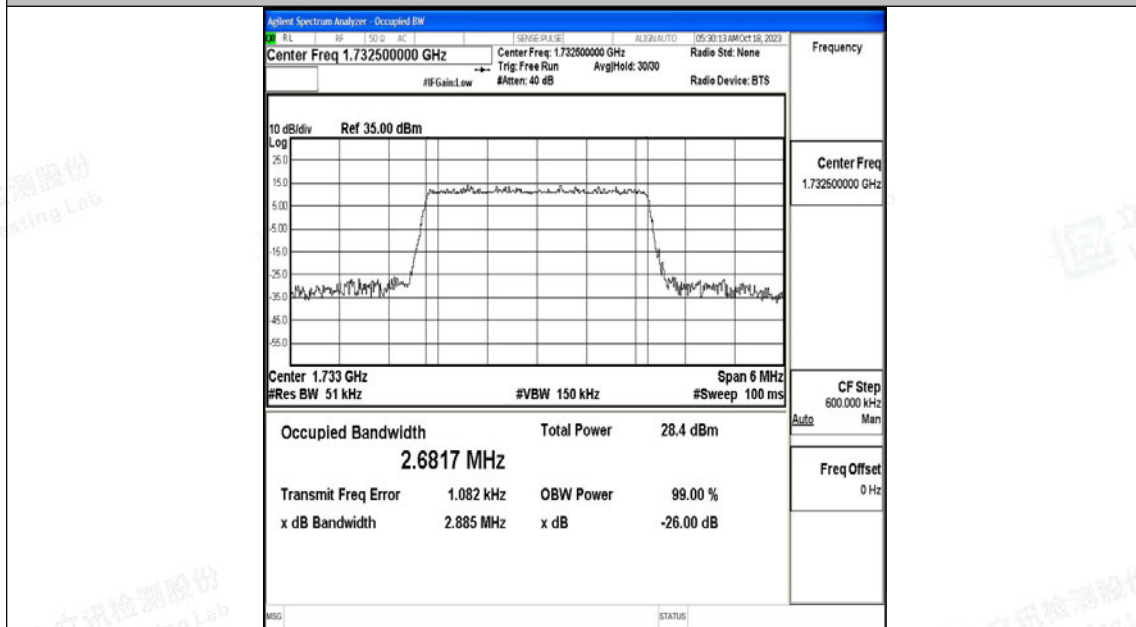


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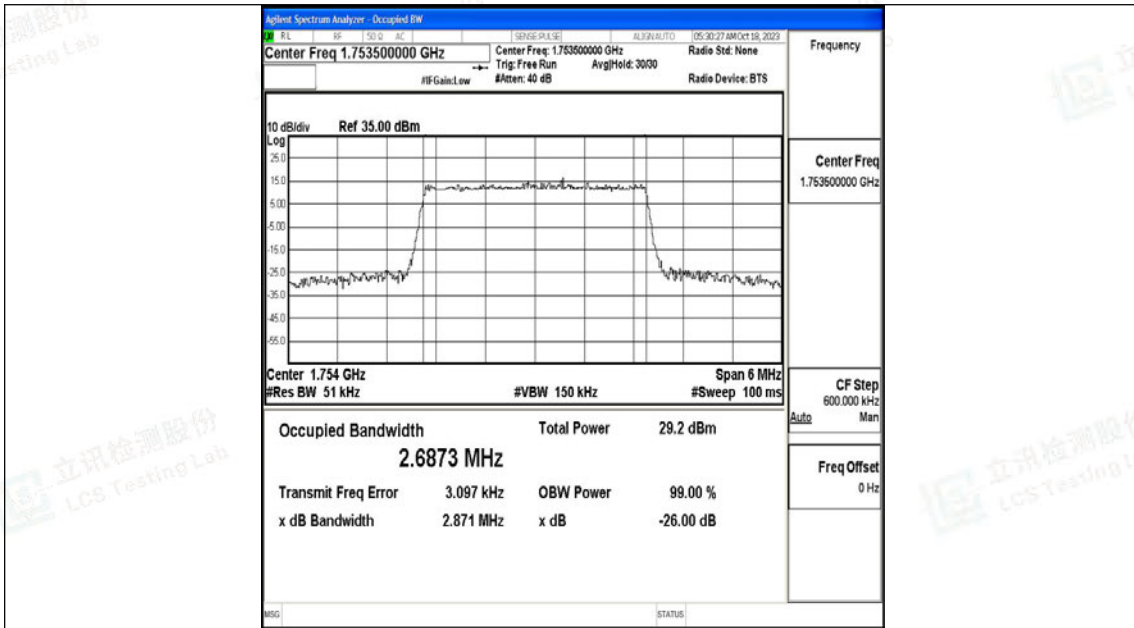


Band4-3MHz-QPSK-20175-15RB#0-PASS



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





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

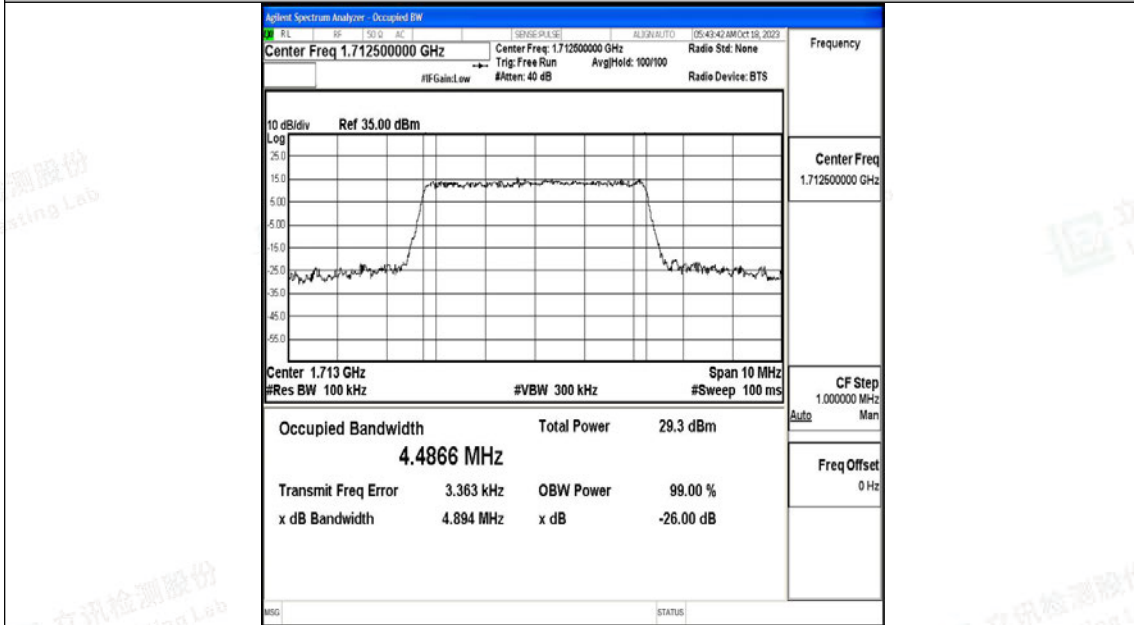


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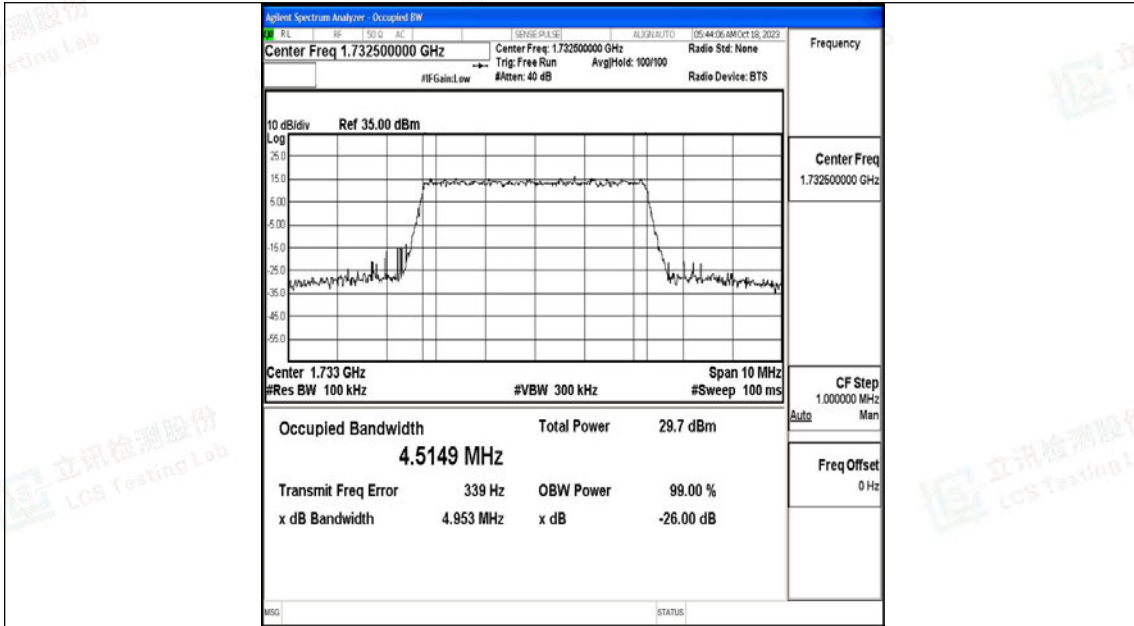


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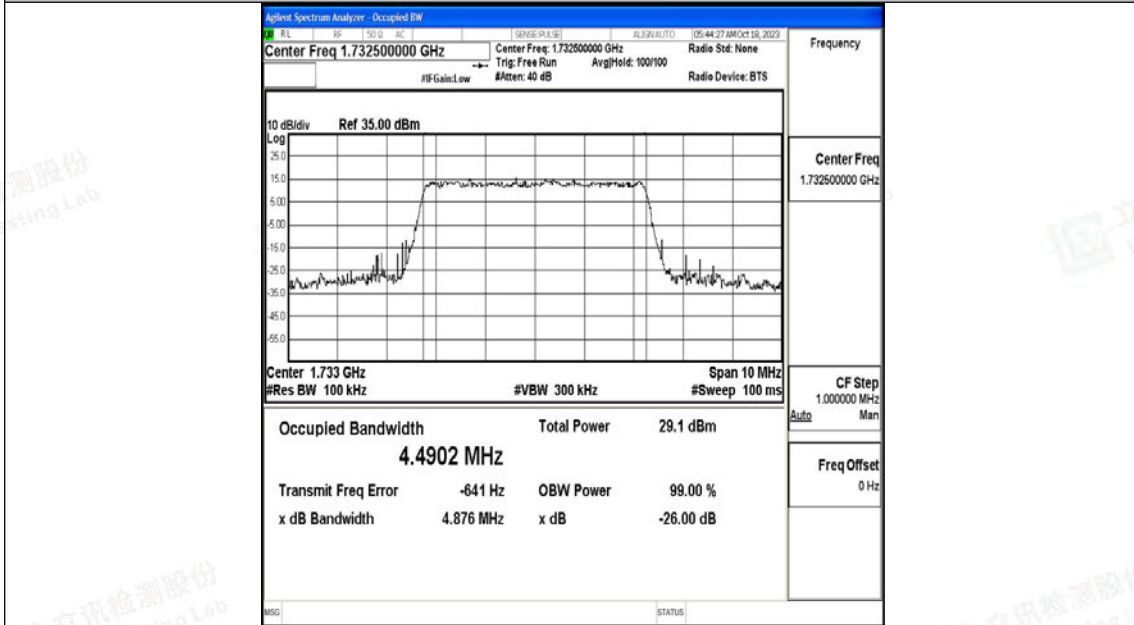


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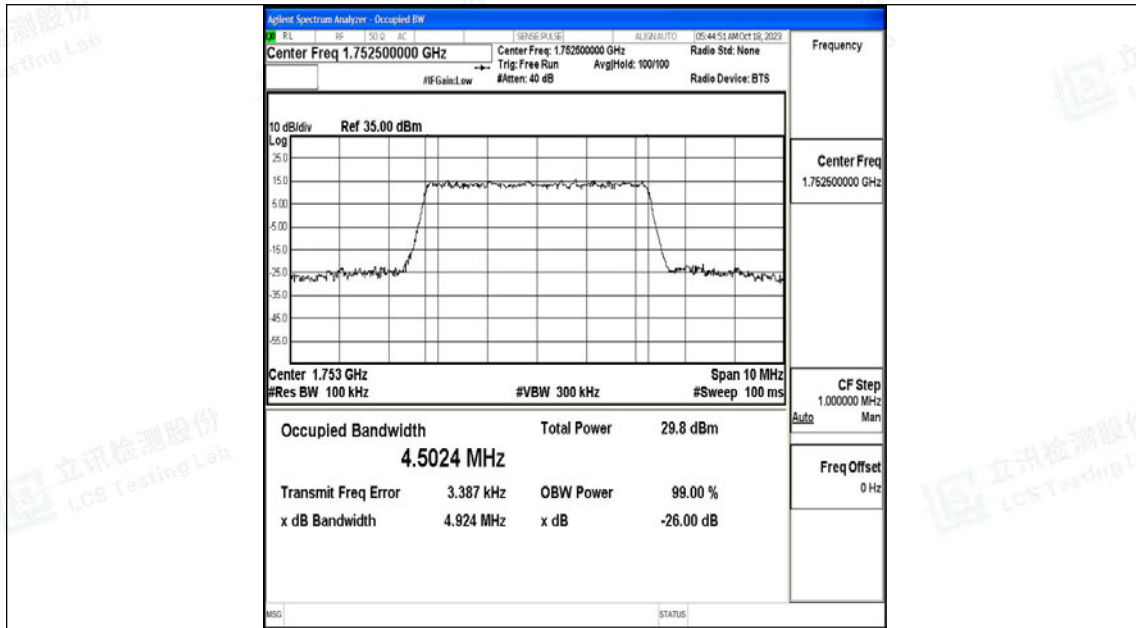


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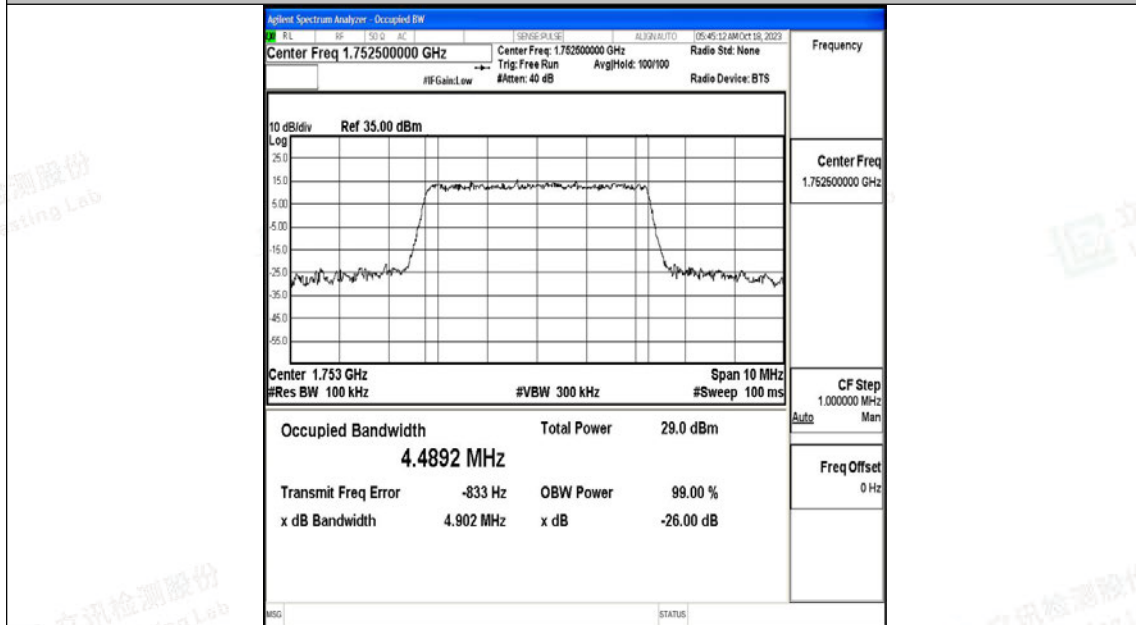


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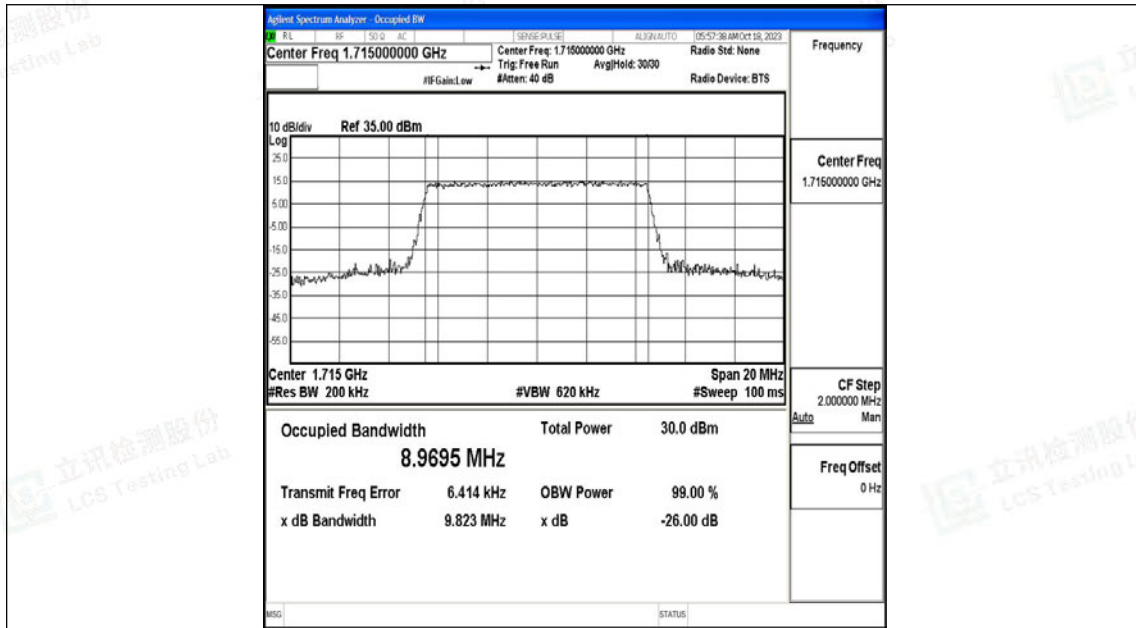


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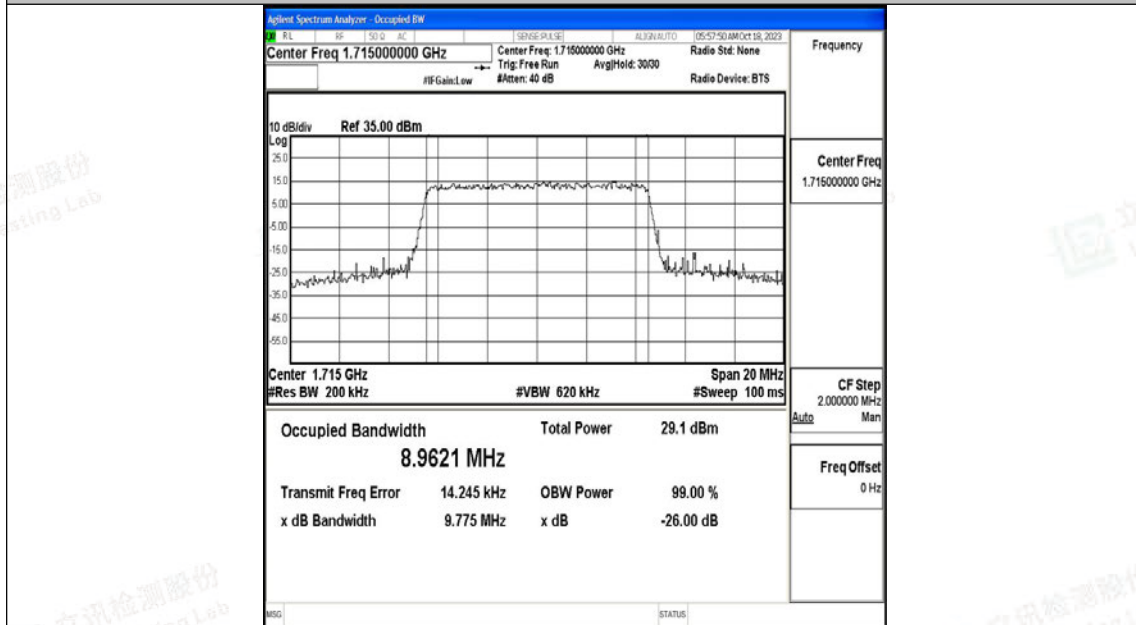


Band4-5MHz-16QAM-20375-25RB#0-PASS



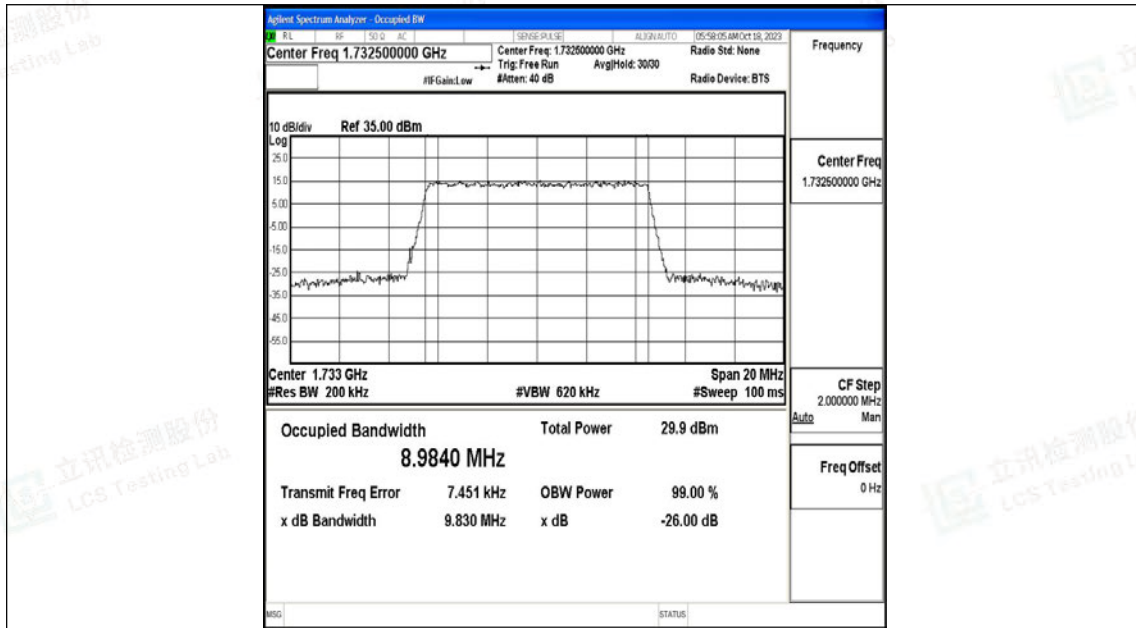


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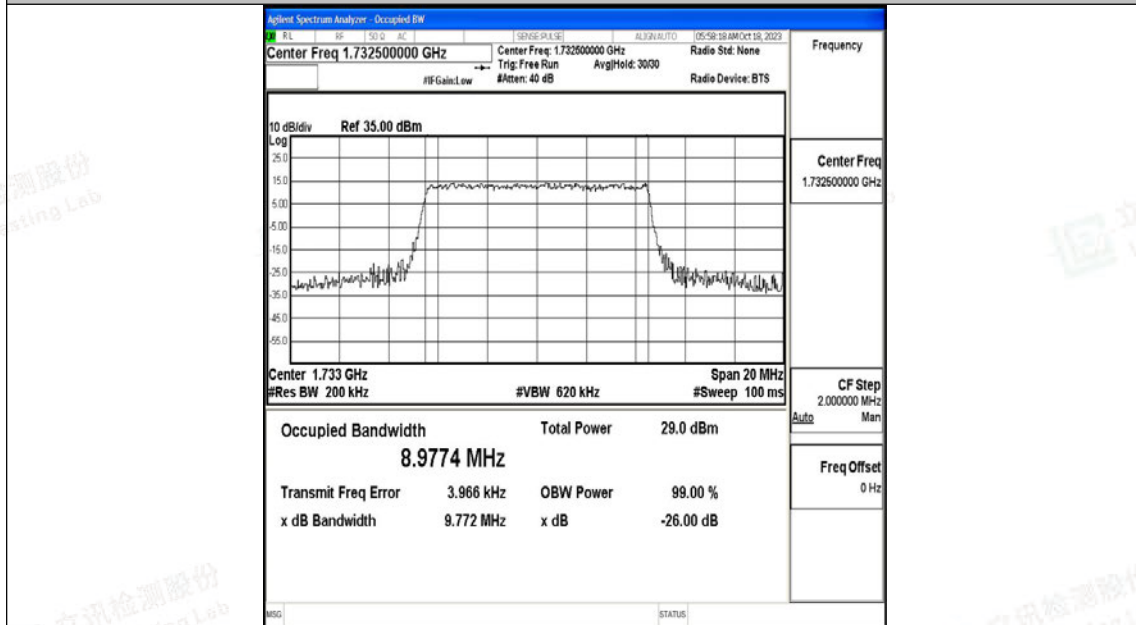


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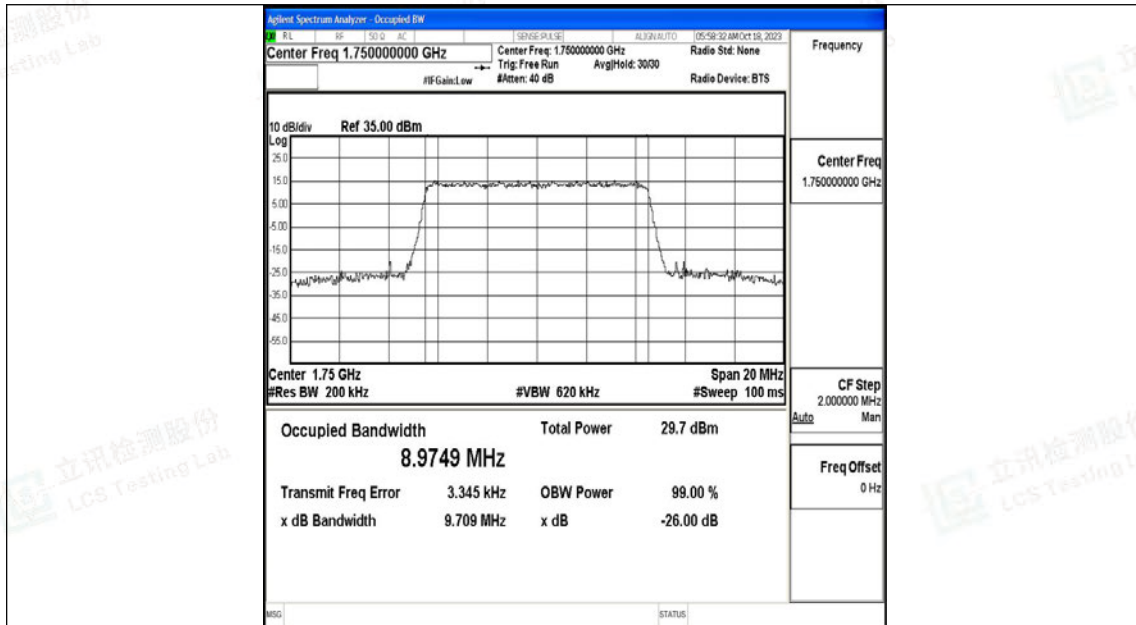


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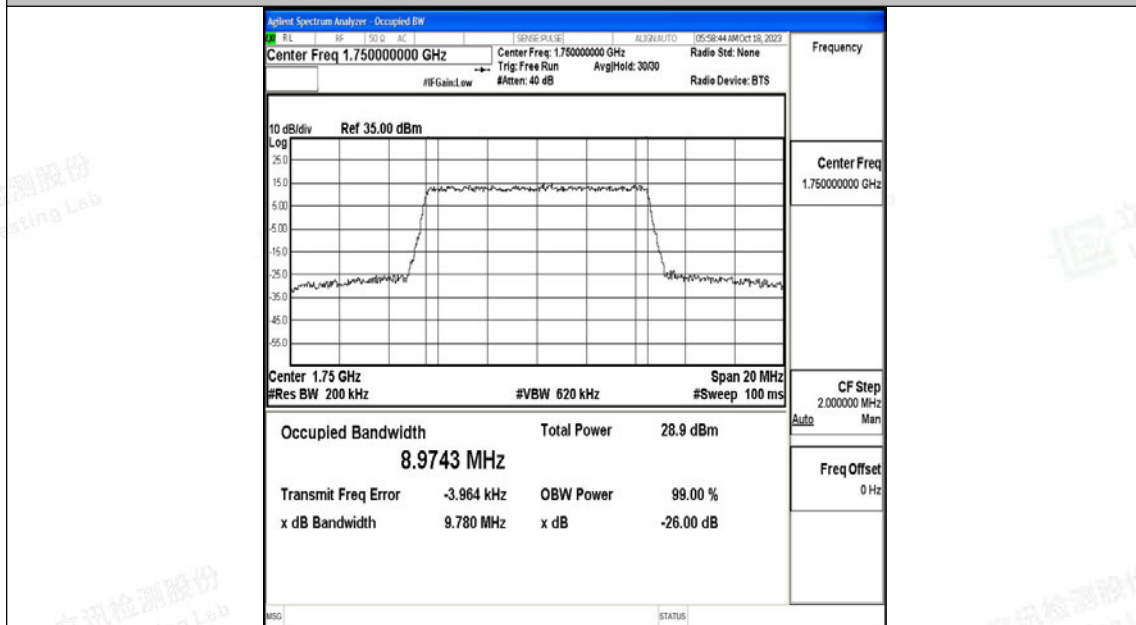


Band4-10MHz-16QAM-20175-50RB#0-PASS



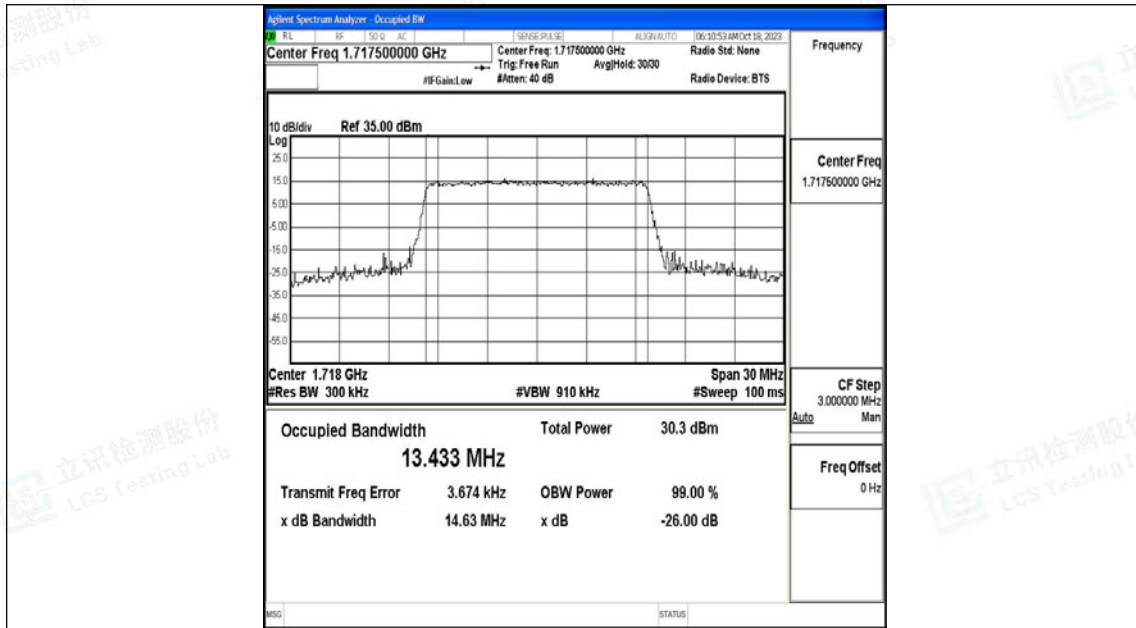


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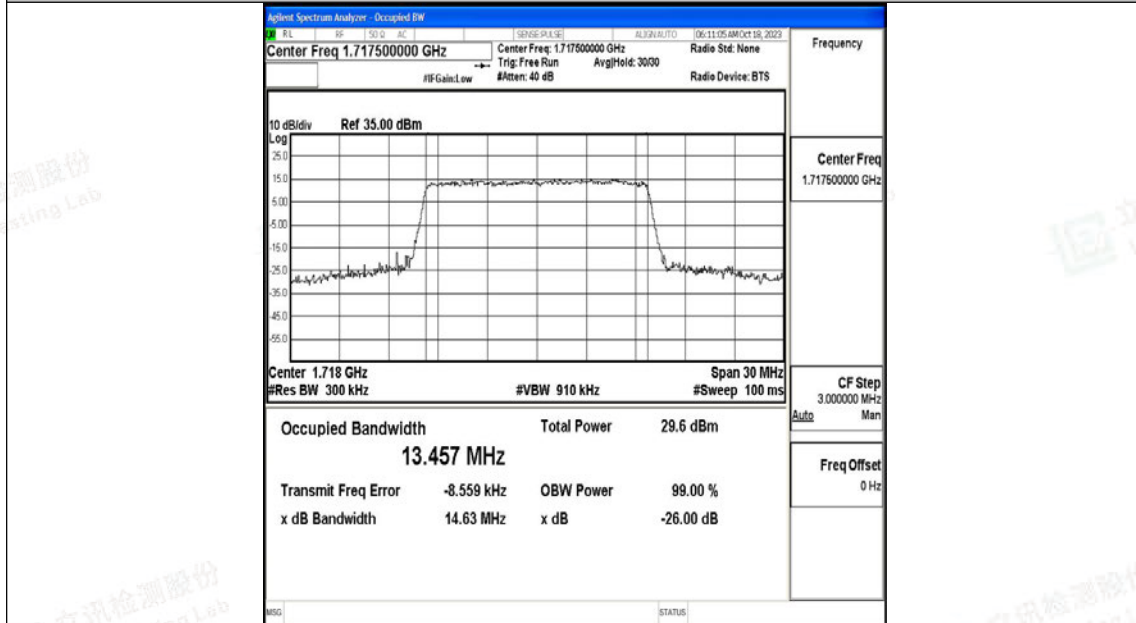


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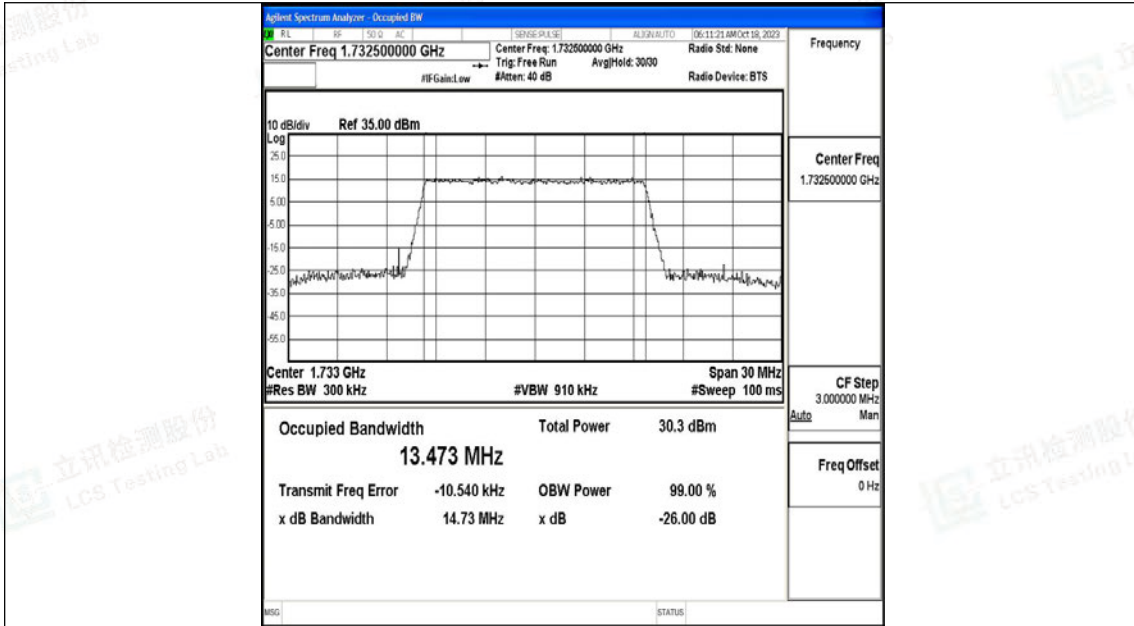


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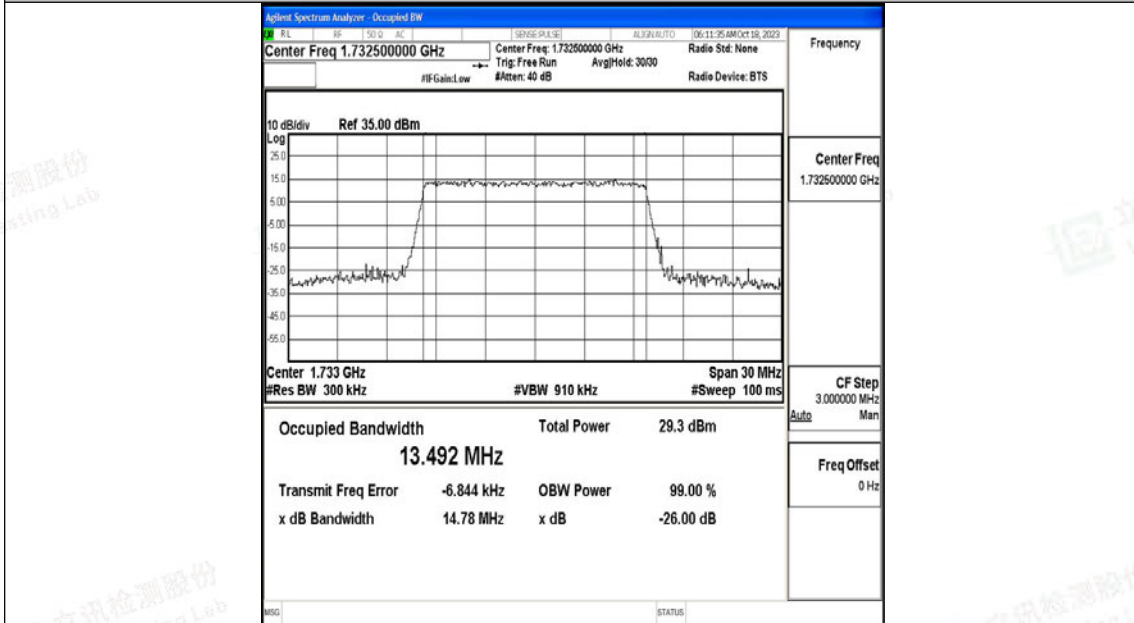


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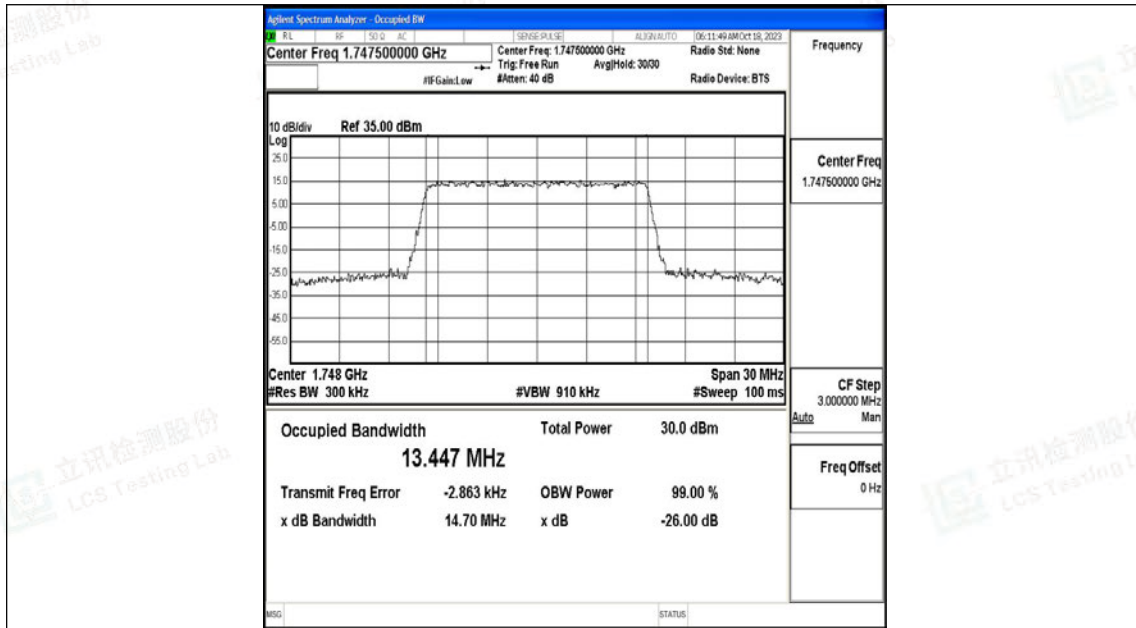


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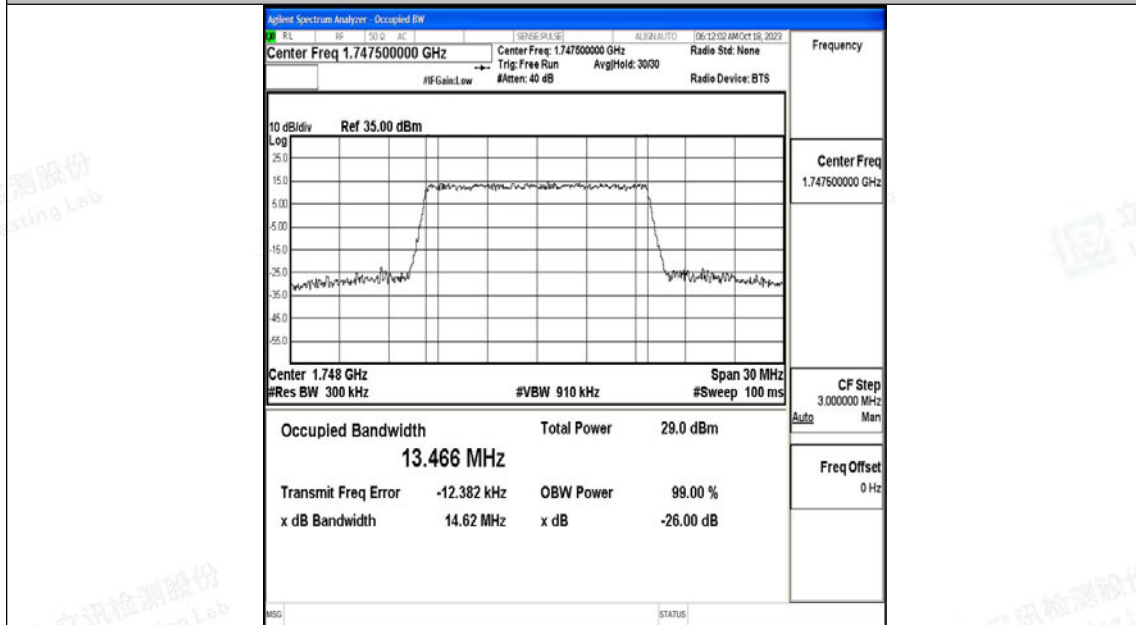


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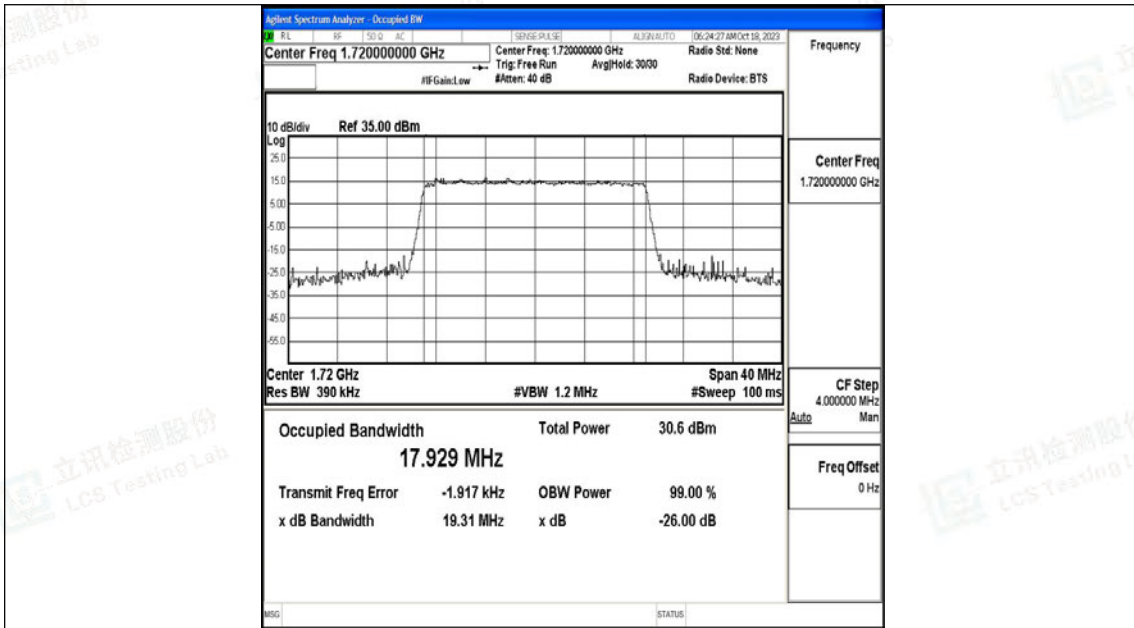


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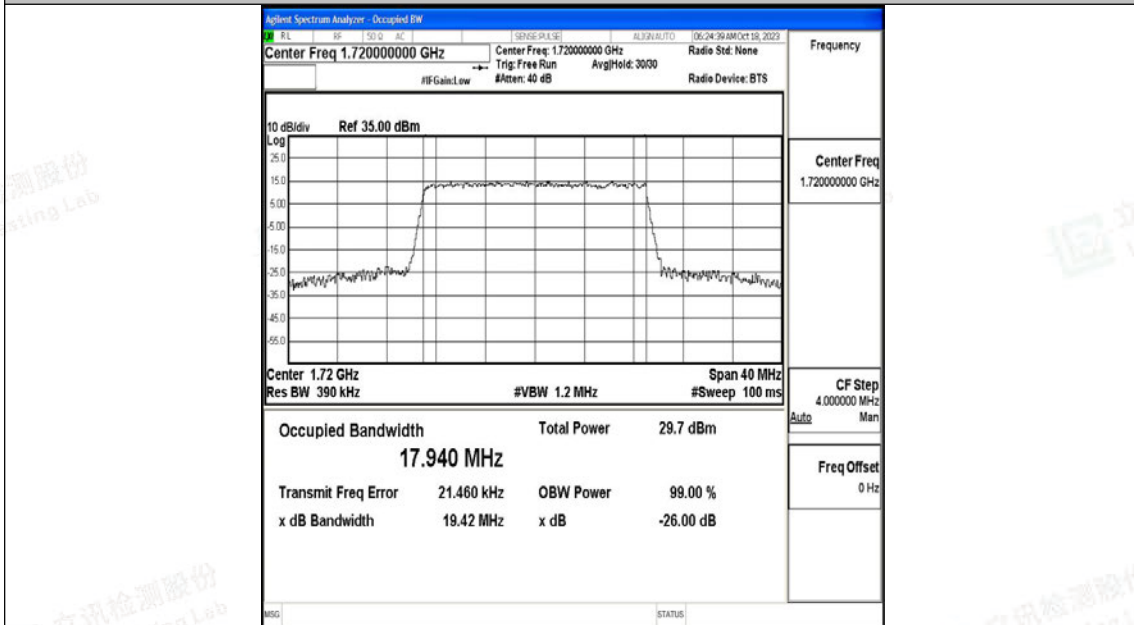


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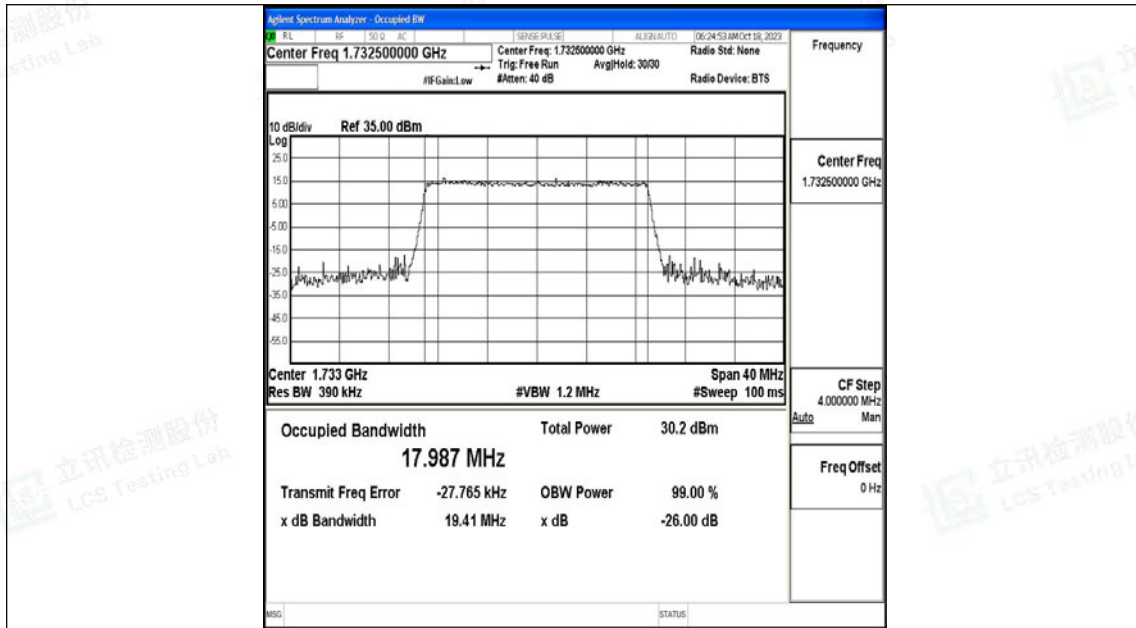


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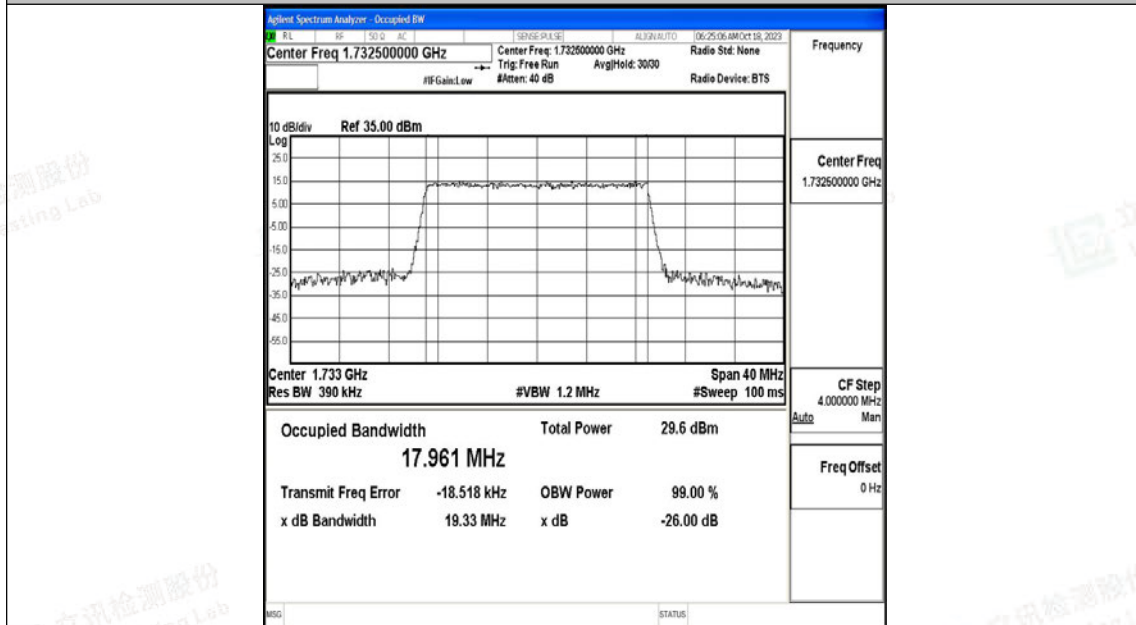


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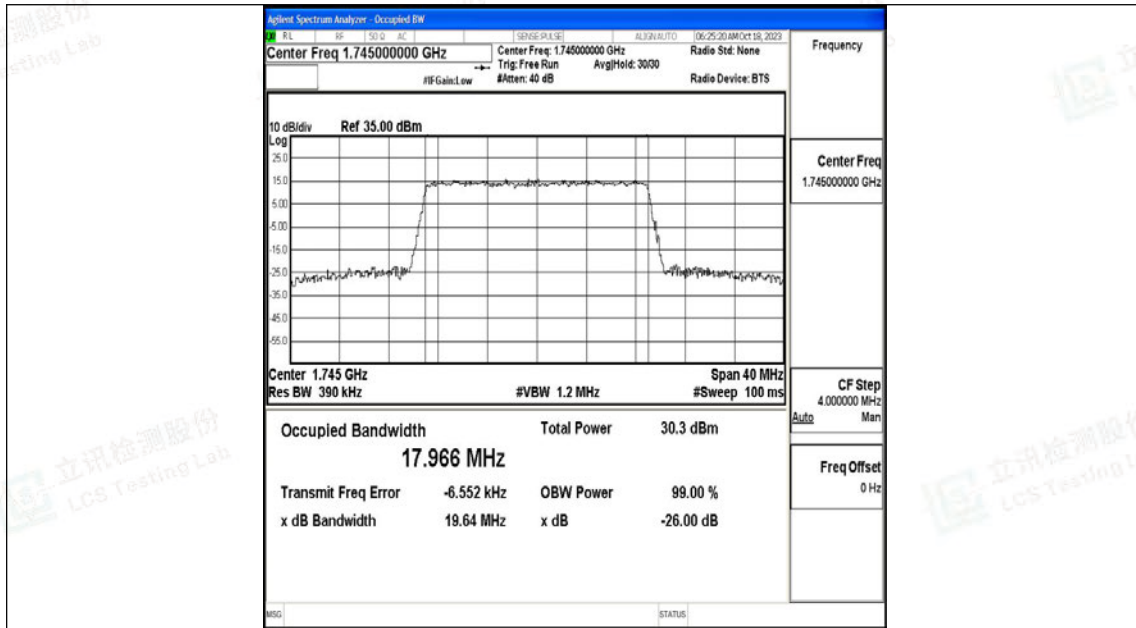


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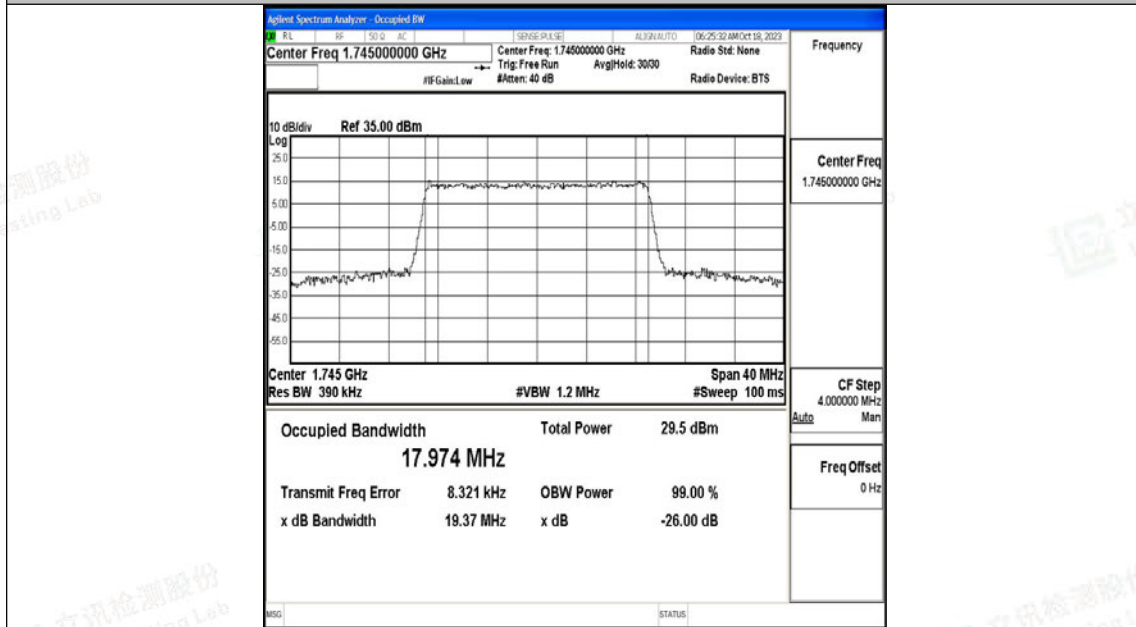


Band4-20MHz-16QAM-20175-100RB#0-PASS





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



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





E.4 Band Edge

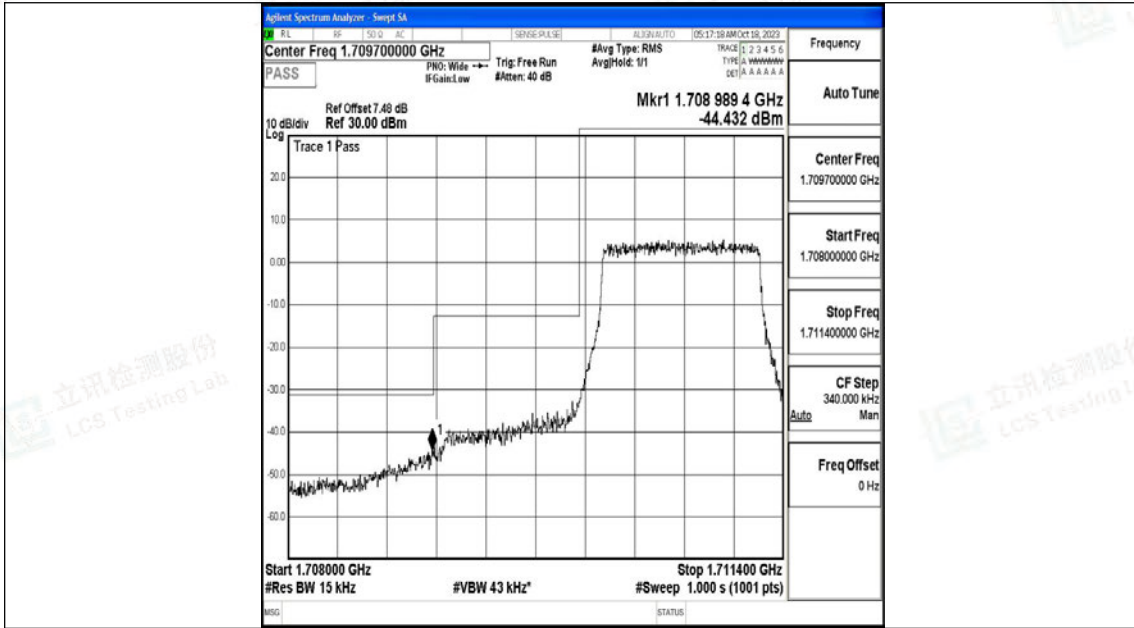
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1708.99	-44.43	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1708.91	-46.90	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1756.02	-44.32	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1756.05	-45.82	PASS
Band4	3MHz	QPSK	19965	15RB#0	1708.96	-38.19	PASS
Band4	3MHz	16QAM	19965	15RB#0	1708.69	-40.97	PASS
Band4	3MHz	QPSK	20385	15RB#0	1756.05	-40.19	PASS
Band4	3MHz	16QAM	20385	15RB#0	1756.04	-41.59	PASS
Band4	5MHz	QPSK	19975	25RB#0	1708.88	-38.70	PASS
Band4	5MHz	16QAM	19975	25RB#0	1708.88	-40.40	PASS
Band4	5MHz	QPSK	20375	25RB#0	1756.36	-39.77	PASS
Band4	5MHz	16QAM	20375	25RB#0	1756.12	-40.89	PASS
Band4	10MHz	QPSK	20000	50RB#0	1708.88	-39.53	PASS
Band4	10MHz	16QAM	20000	50RB#0	1708.94	-41.52	PASS
Band4	10MHz	QPSK	20350	50RB#0	1756.15	-40.37	PASS
Band4	10MHz	16QAM	20350	50RB#0	1756.51	-41.58	PASS
Band4	15MHz	QPSK	20025	75RB#0	1708.24	-38.54	PASS
Band4	15MHz	16QAM	20025	75RB#0	1708.94	-41.15	PASS
Band4	15MHz	QPSK	20325	75RB#0	1756.85	-39.33	PASS
Band4	15MHz	16QAM	20325	75RB#0	1756.59	-41.65	PASS
Band4	20MHz	QPSK	20050	100RB#0	1708.33	-41.51	PASS
Band4	20MHz	16QAM	20050	100RB#0	1708.64	-42.67	PASS
Band4	20MHz	QPSK	20300	100RB#0	1756.10	-39.95	PASS
Band4	20MHz	16QAM	20300	100RB#0	1756.16	-41.65	PASS

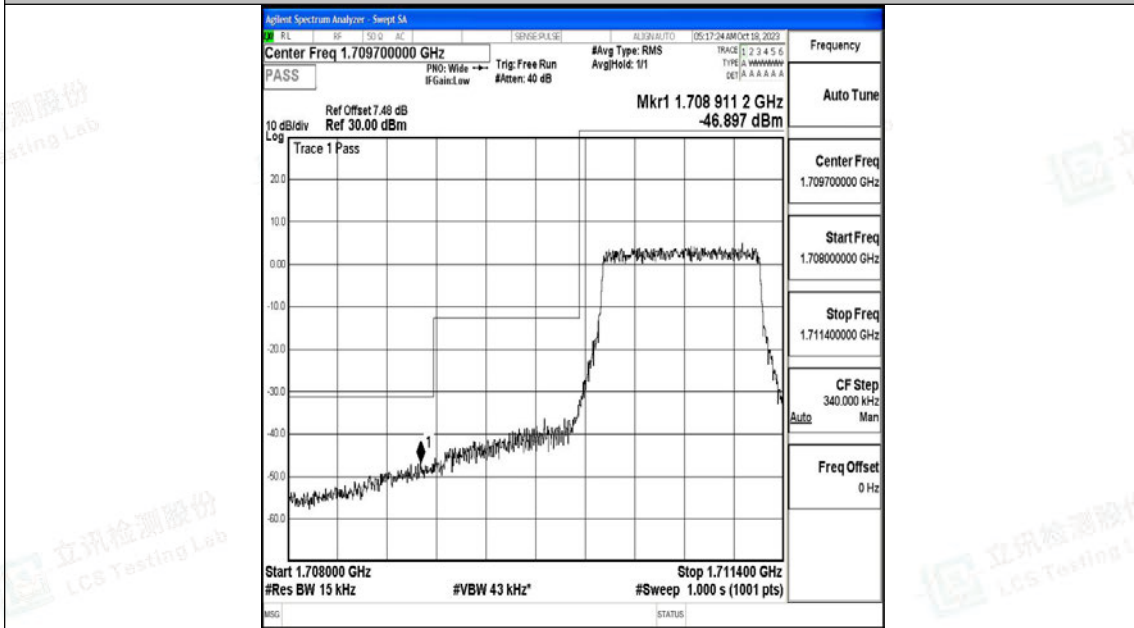




Test Graphs

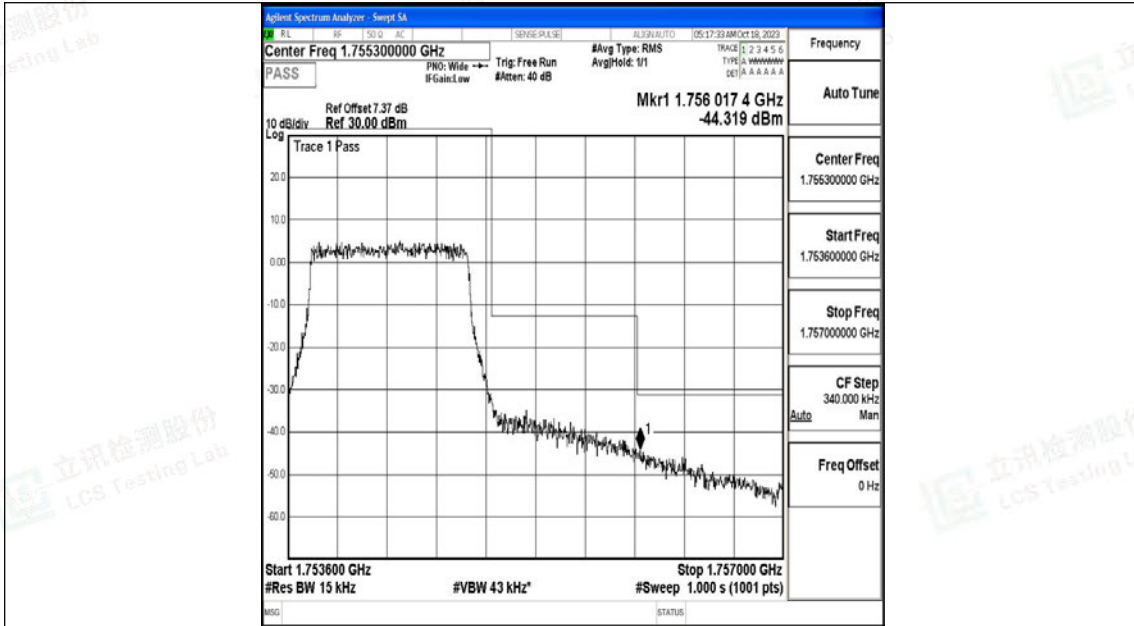


Band4_1.4MHz_QPSK_19957_6RB#0

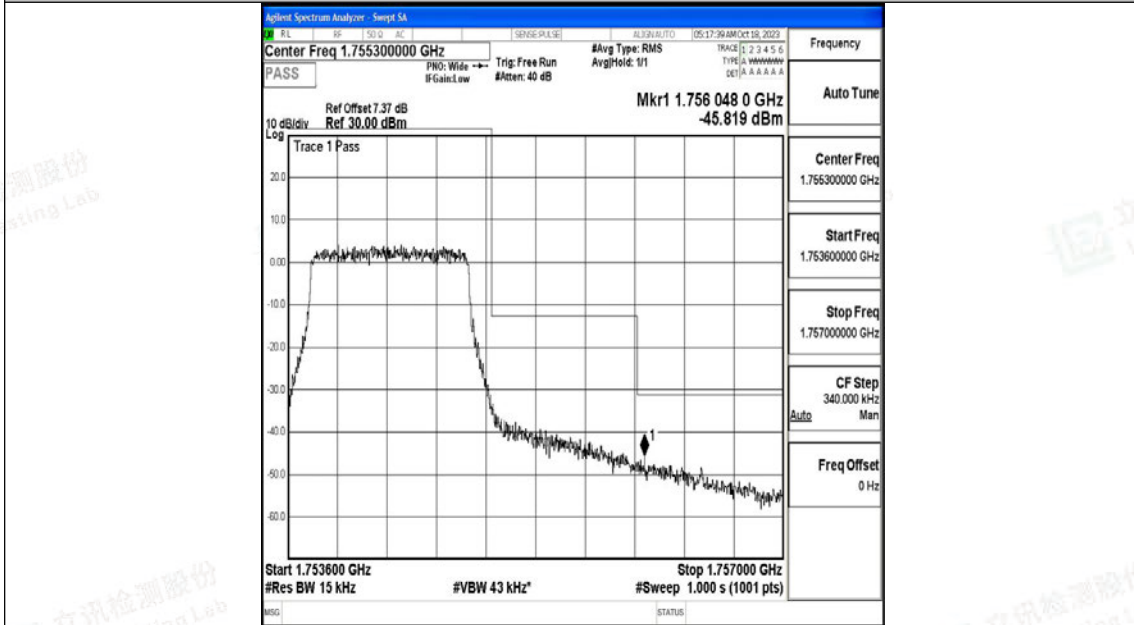


Band4_1.4MHz_16QAM_19957_6RB#0



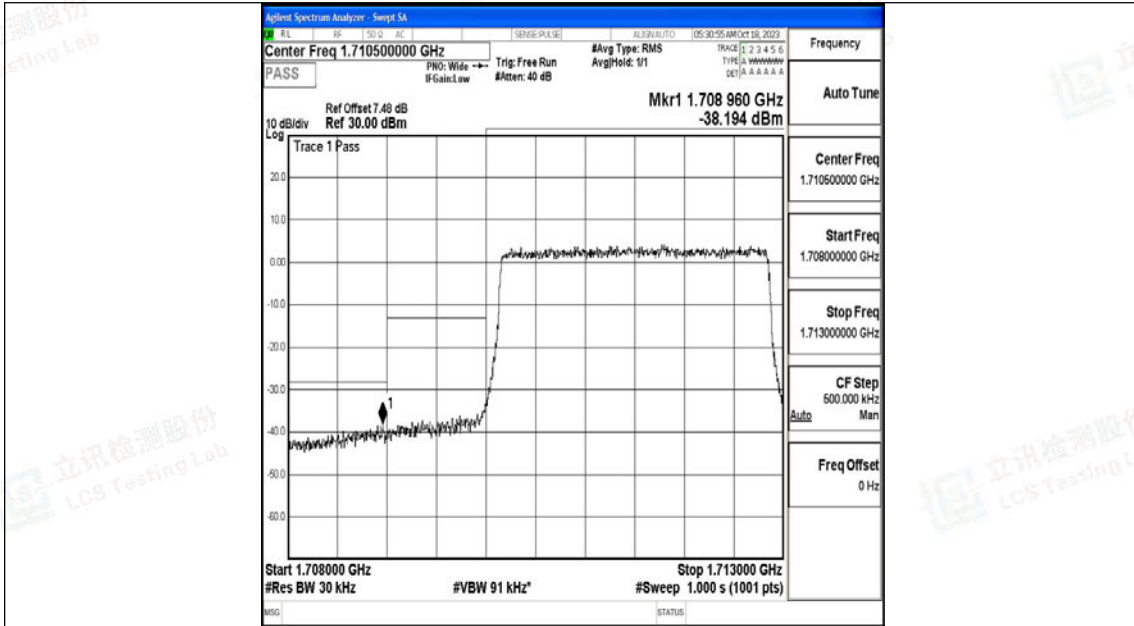


Band4_1.4MHz_QPSK_20393_6RB#0

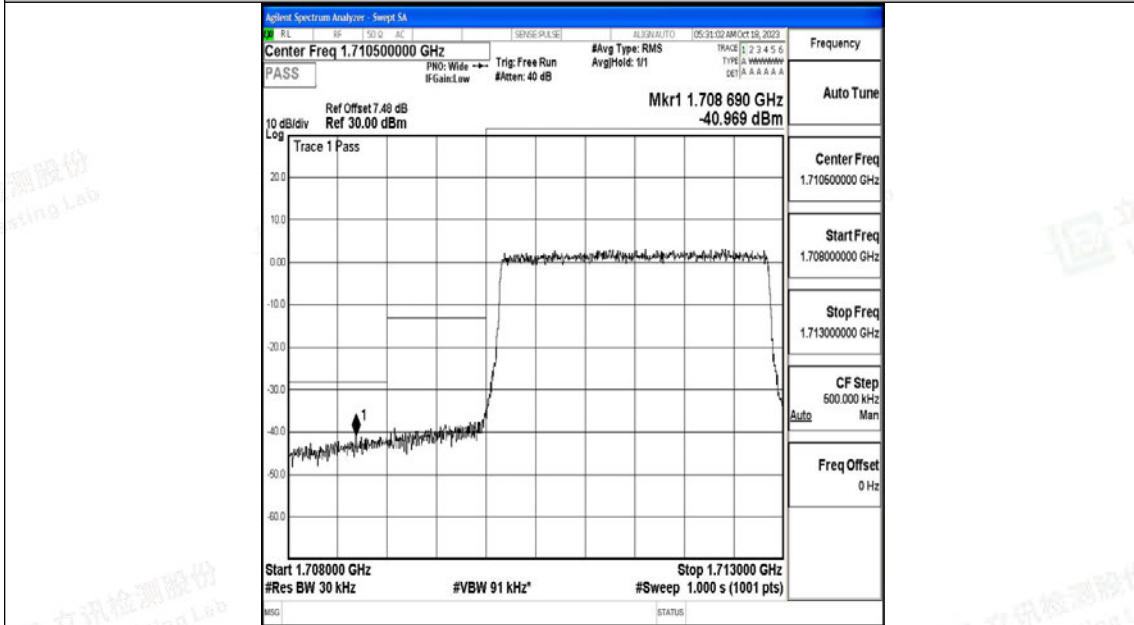


Band4_1.4MHz_16QAM_20393_6RB#0



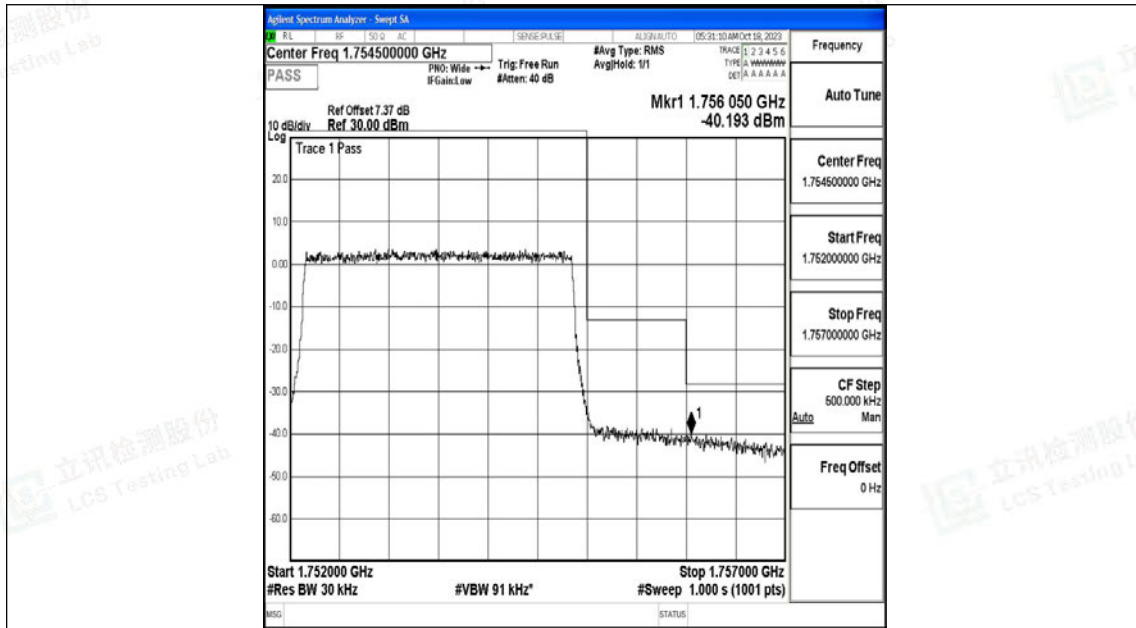


Band4_3MHz_QPSK_19965_15RB#0

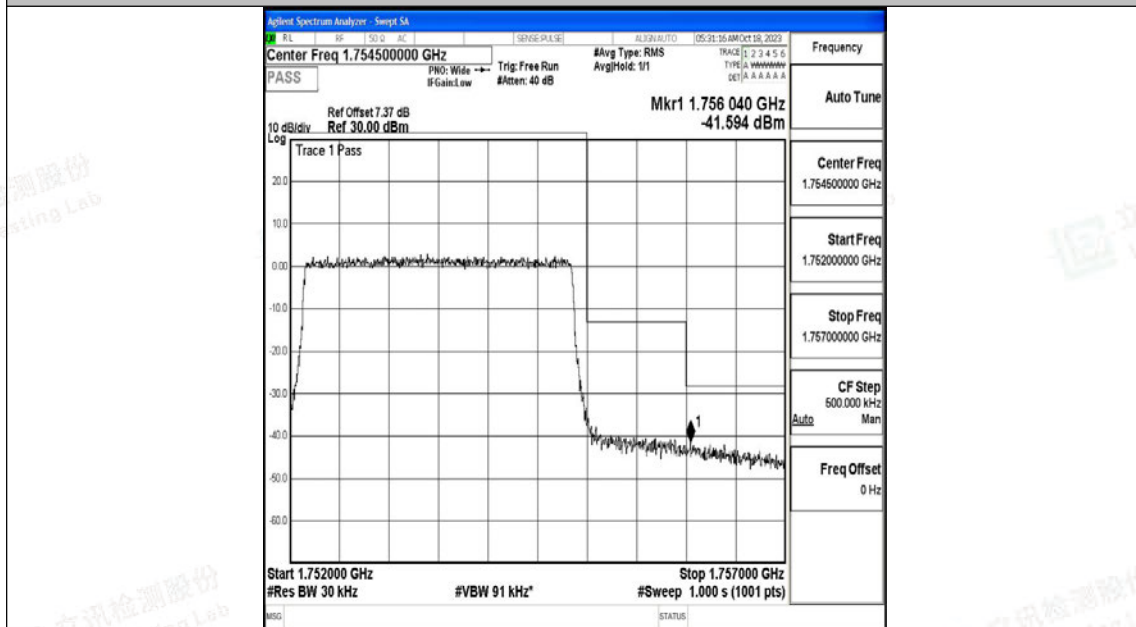


Band4_3MHz_16QAM_19965_15RB#0



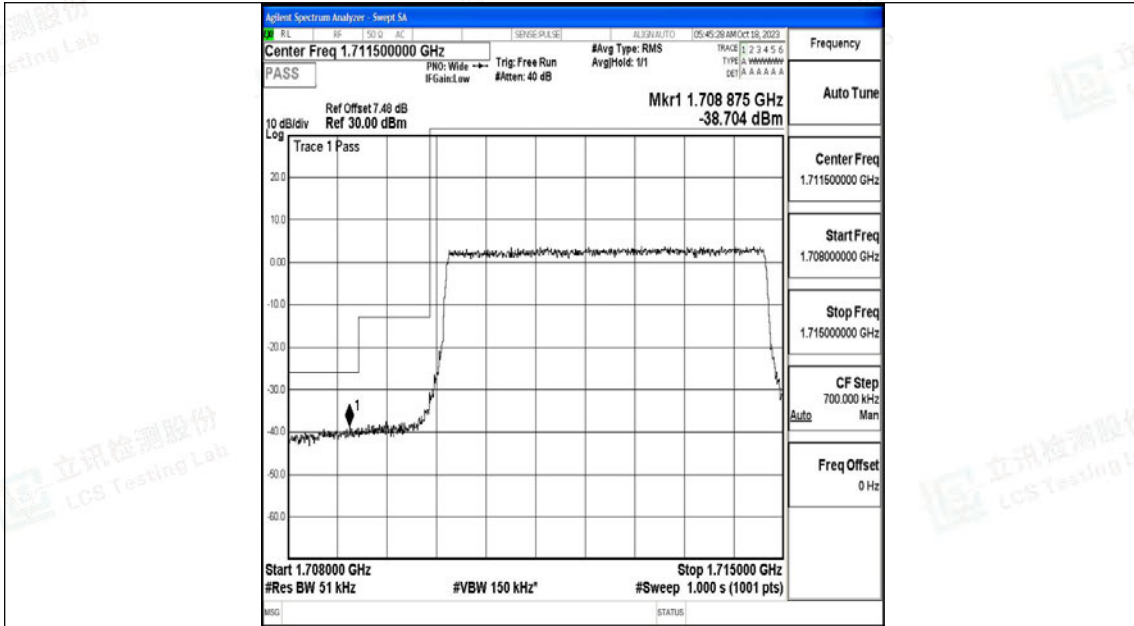


Band4_3MHz_QPSK_20385_15RB#0

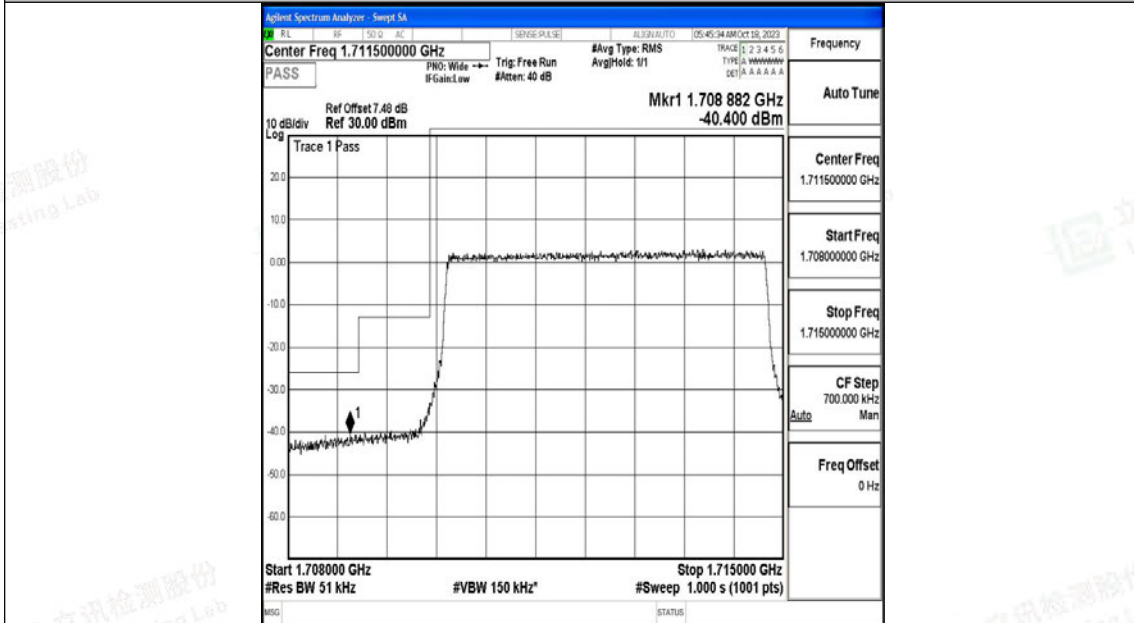


Band4_3MHz_16QAM_20385_15RB#0



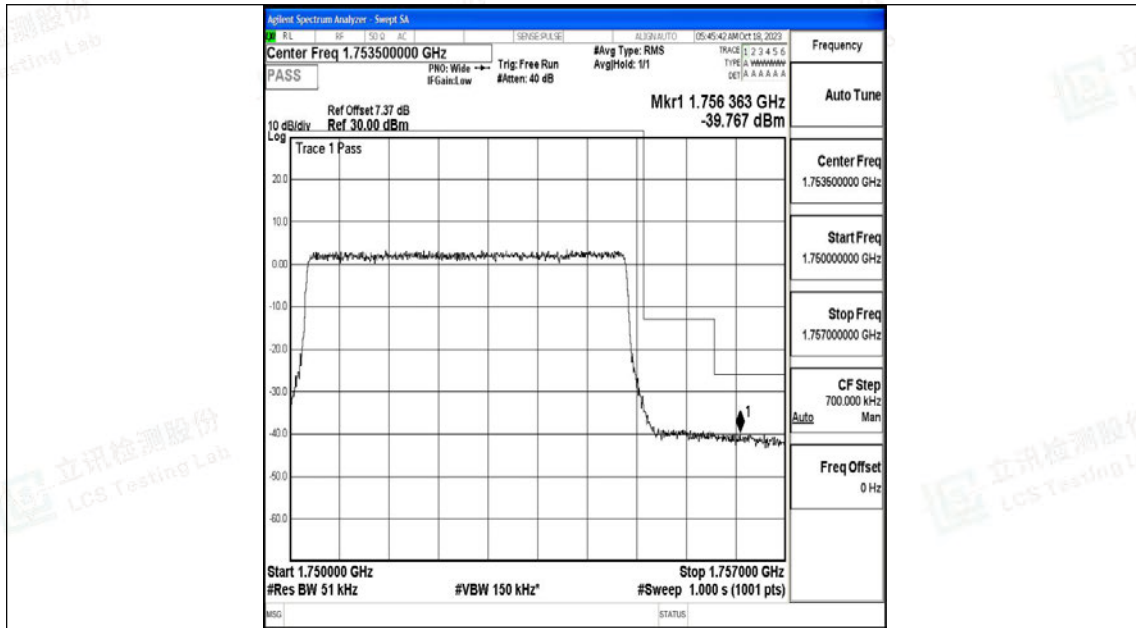


Band4_5MHz_QPSK_19975_25RB#0

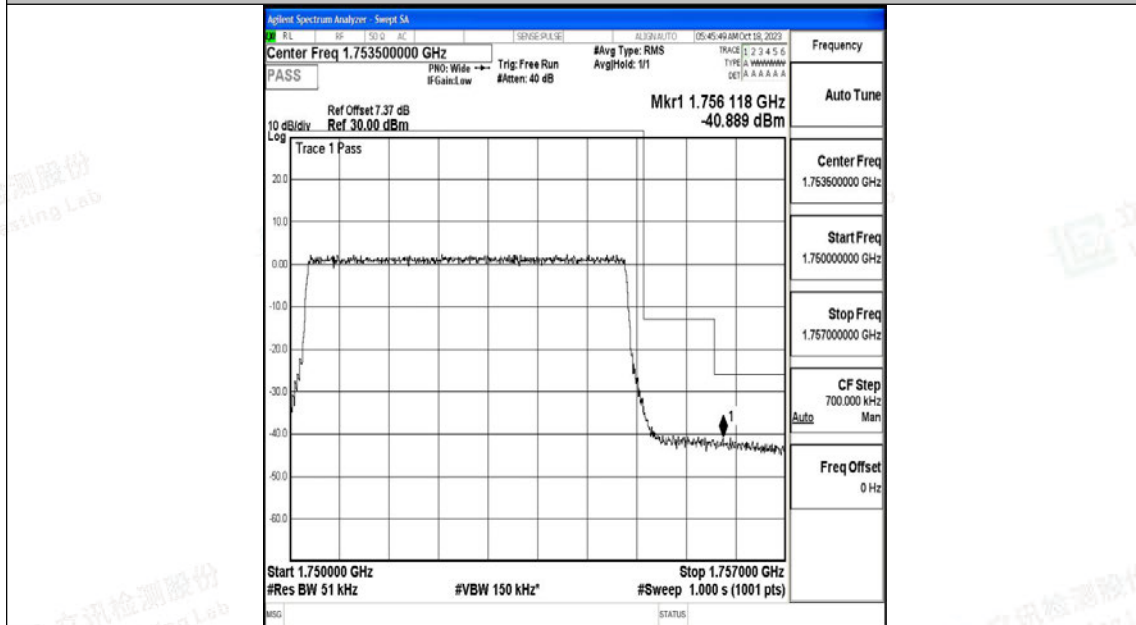


Band4_5MHz_16QAM_19975_25RB#0



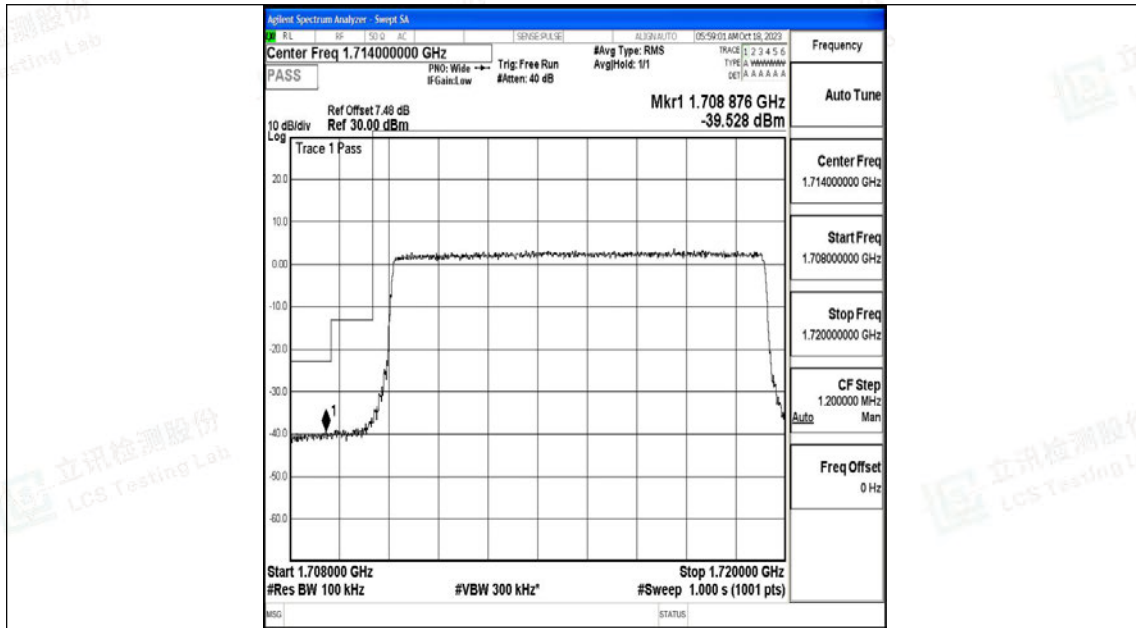


Band4_5MHz_QPSK_20375_25RB#0

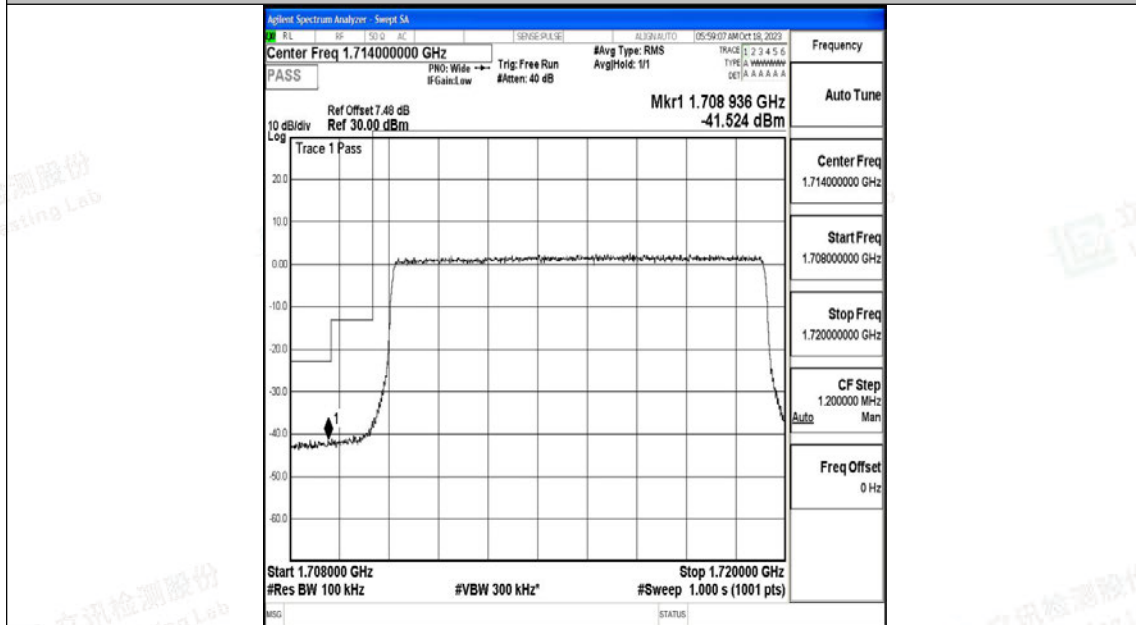


Band4_5MHz_16QAM_20375_25RB#0



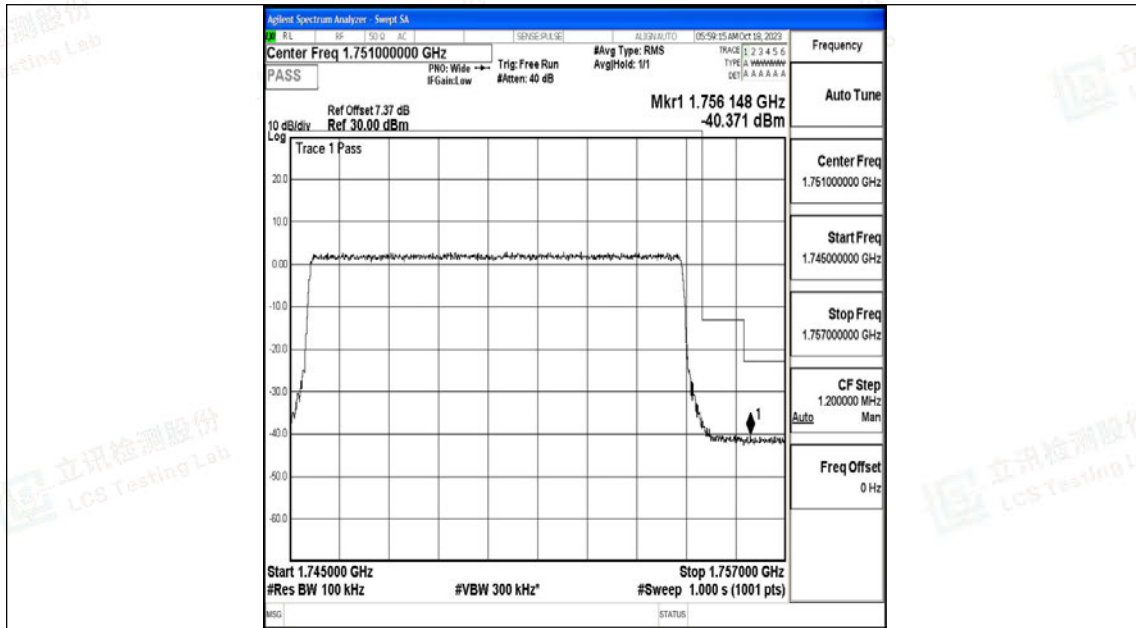


Band4_10MHz_QPSK_20000_50RB#0

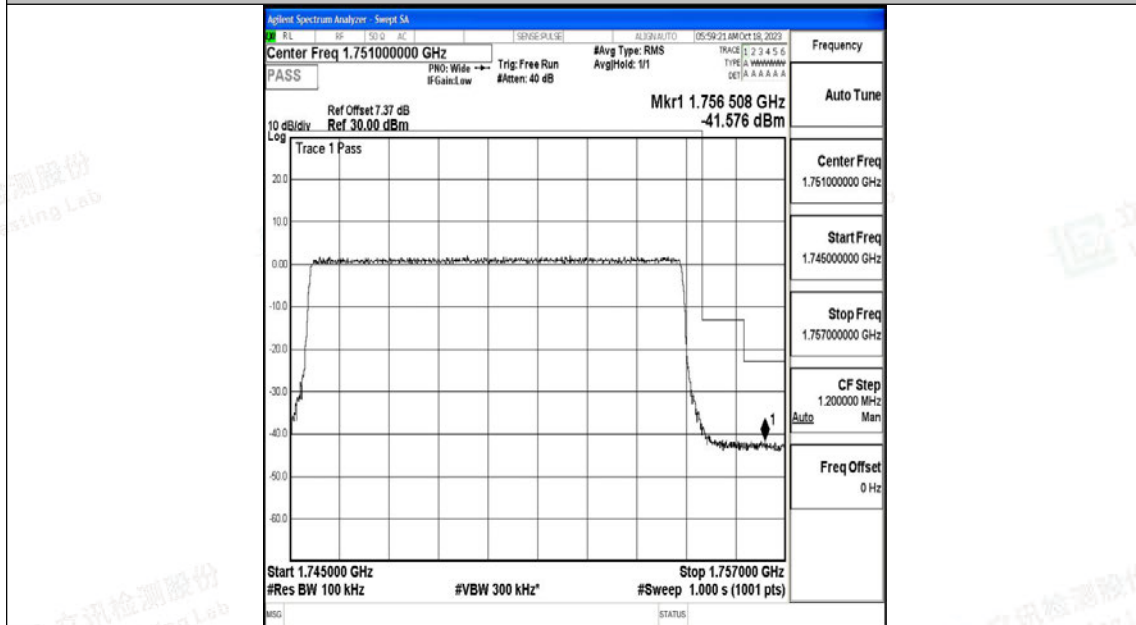


Band4_10MHz_16QAM_20000_50RB#0



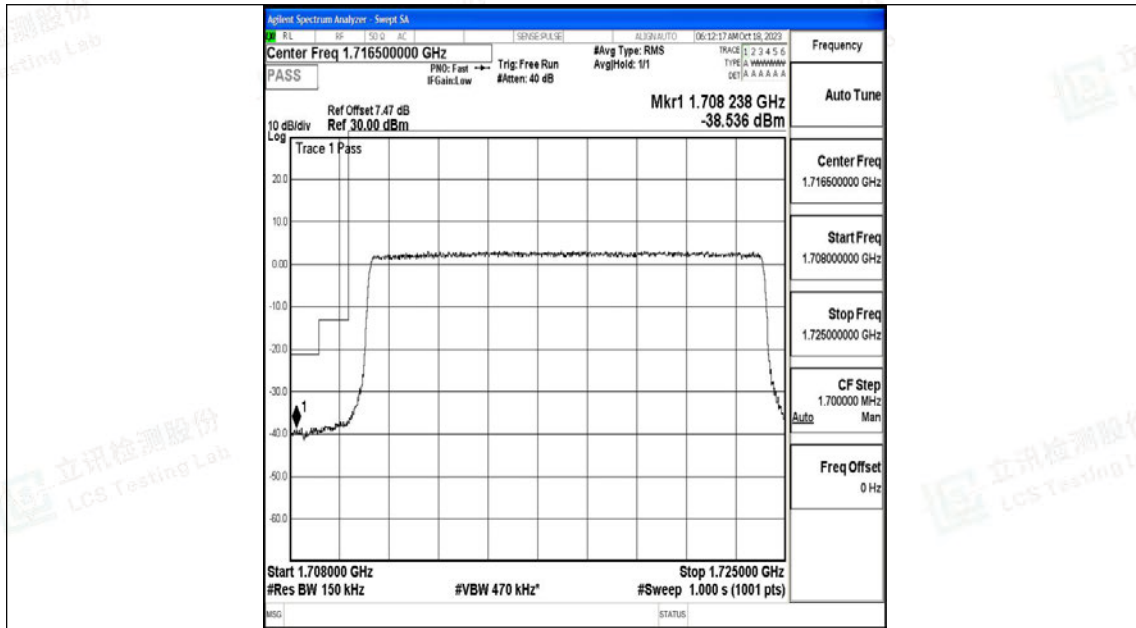


Band4_10MHz_QPSK_20350_50RB#0

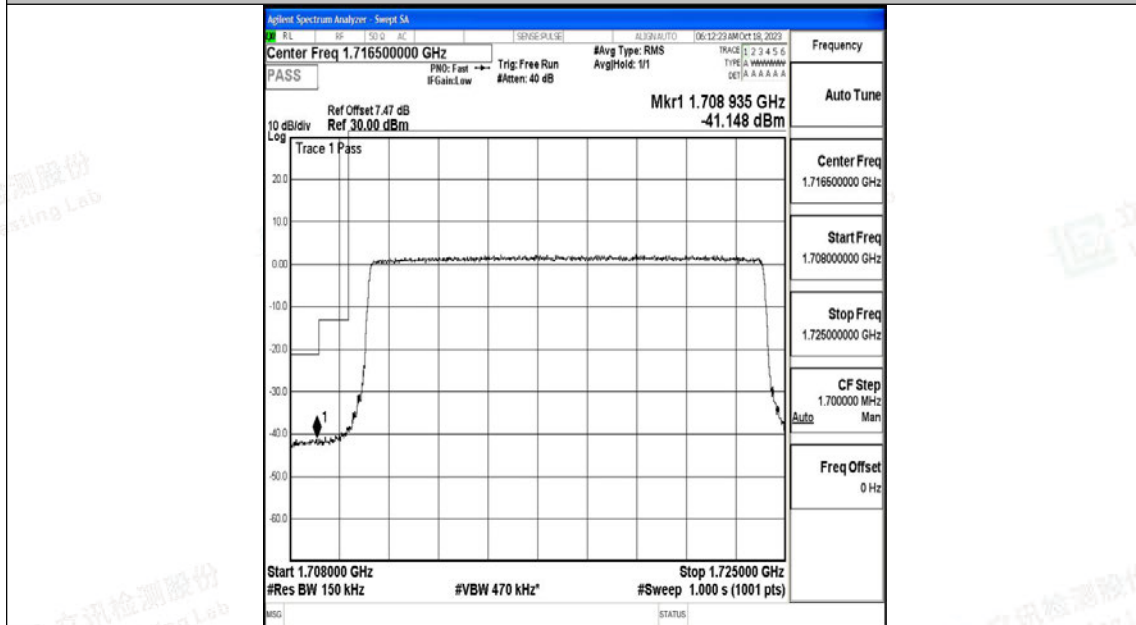


Band4_10MHz_16QAM_20350_50RB#0





Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_16QAM_20025_75RB#0

