



Appendix G: Test Data for E-UTRA Band 4

Product Name: Orca Display 2

Test Model: O-0202

Environmental Conditions

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





G.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.66	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.61	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.64	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.74	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.73	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.72	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.75	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.80	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.82	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.86	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.88	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.86	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.87	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.88	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.86	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.89	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.94	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.94	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.97	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.89	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.81	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.87	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.80	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.71	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.68	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.67	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.99	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.01	PASS





Band4	1.4MHz	16QAM	20175	1RB#5	21.94	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.76	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.79	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.74	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.04	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.09	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.85	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.85	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.84	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.77	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.76	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.78	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.75	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.70	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.71	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.70	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.74	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.90	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.92	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.90	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.83	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.83	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.82	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.84	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.88	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.88	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.85	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.92	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.91	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.88	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.92	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.92	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.98	PASS



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Scan code to check authenticity



Band4	3MHz	16QAM	19965	1RB#14	21.92	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.78	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.79	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.79	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.76	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.13	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.06	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.03	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.89	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.88	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.88	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.88	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.09	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.03	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.04	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.90	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.91	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.90	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.83	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.93	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.97	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.90	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.73	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.73	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.75	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.78	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.08	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.06	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.88	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.82	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.83	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.89	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.03	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.99	PASS



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Band4	5MHz	QPSK	20375	1RB#24	22.98	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.91	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.91	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.89	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.95	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.75	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.75	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.73	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.76	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.76	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.73	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.75	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.85	PASS
Band4	5MHz	16QAM	20175	1RB#12	21.91	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.91	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.86	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.88	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.85	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.89	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.13	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.16	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.16	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.93	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.94	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.91	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.91	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.78	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.86	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.76	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.67	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.67	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.65	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.66	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.91	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.01	PASS



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Scan code to check authenticity



Band4	10MHz	QPSK	20175	1RB#49	22.93	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.85	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.85	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.76	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.82	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.83	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.93	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.89	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.81	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.88	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.85	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.86	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.94	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.99	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.90	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.65	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.66	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.69	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.66	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.09	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.12	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.08	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.85	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.85	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.72	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.78	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.06	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.14	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.06	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.86	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.85	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.87	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.85	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.73	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.73	PASS



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Band4	15MHz	QPSK	20025	1RB#74	22.64	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.68	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.71	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.70	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.70	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.85	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.90	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.87	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.82	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.89	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.82	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.85	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.73	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.85	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.86	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.85	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.84	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.88	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.88	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.89	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.90	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.80	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.70	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.70	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.70	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.59	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.99	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.07	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.01	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.82	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.83	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.85	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.80	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.06	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.15	PASS





Band4	15MHz	16QAM	20325	1RB#74	22.05	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.84	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.88	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.88	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.88	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.79	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.87	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.79	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.61	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.64	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.57	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.60	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.85	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.04	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.89	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.91	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.92	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.77	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.80	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.75	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.90	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.80	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.84	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.82	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.86	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.83	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.72	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.80	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.71	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.60	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.57	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.55	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.54	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.80	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.01	PASS





Band4	20MHz	16QAM	20175	1RB#99	21.85	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.86	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.88	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.74	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.81	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.05	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.21	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.12	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.78	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.83	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.85	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.78	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.56	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.09	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.88	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.35	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.88	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.74	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.74	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.14	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.98	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.63	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.01	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.83	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.77	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.14	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.99	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.59	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.92	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.84	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.78	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.12	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.06	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.65	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.93	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.93	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.12	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.42	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.46	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.83	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.10	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.11	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.14	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.31	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.40	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.96	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.12	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.18	13	PASS



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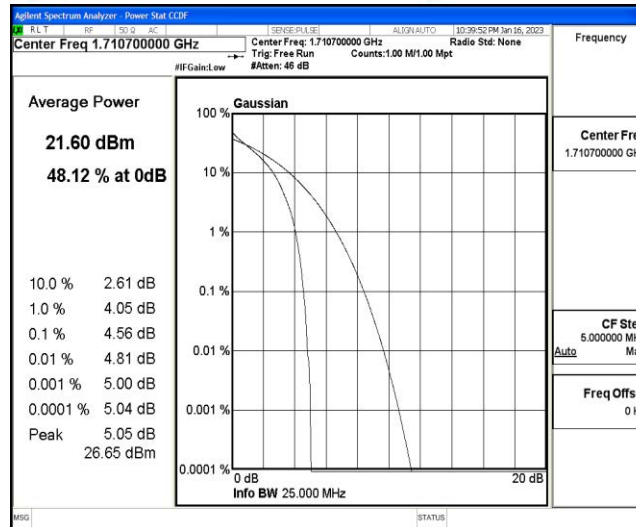
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity

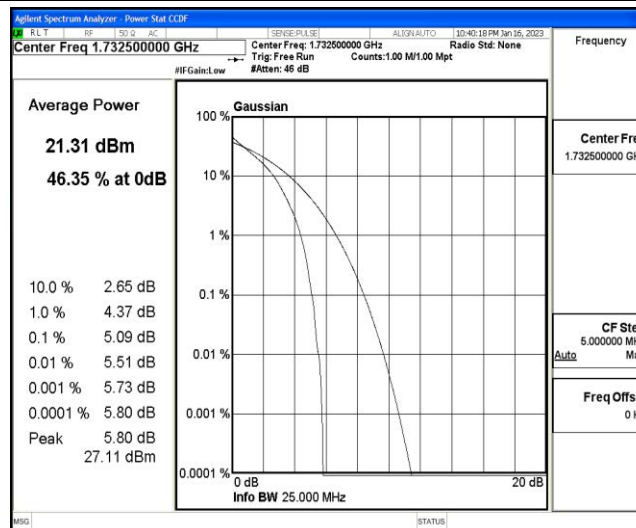


Test Graphs

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

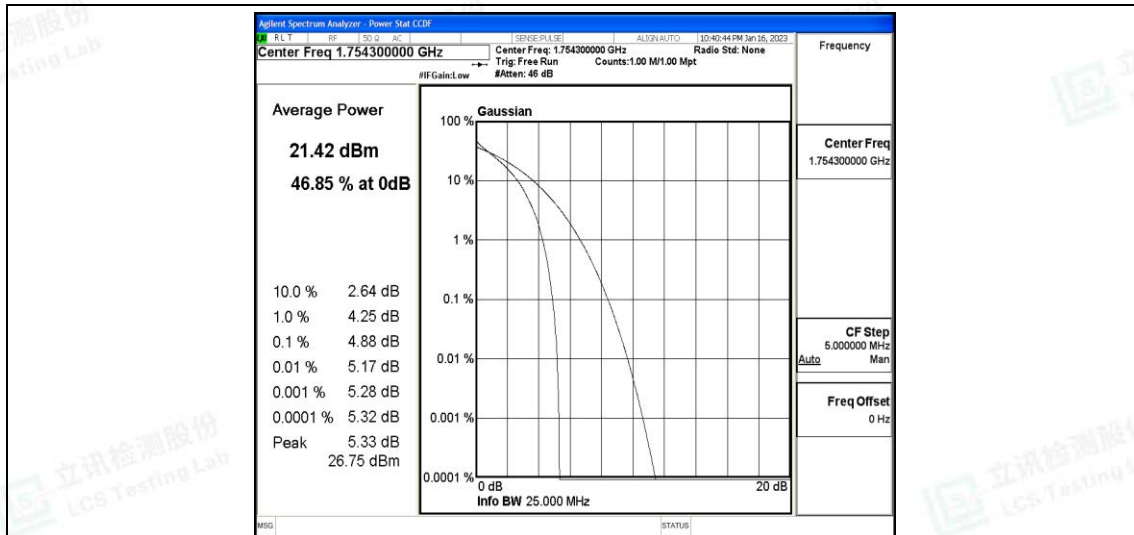


Band4-1.4MHz-QPSK-20175-6RB#0

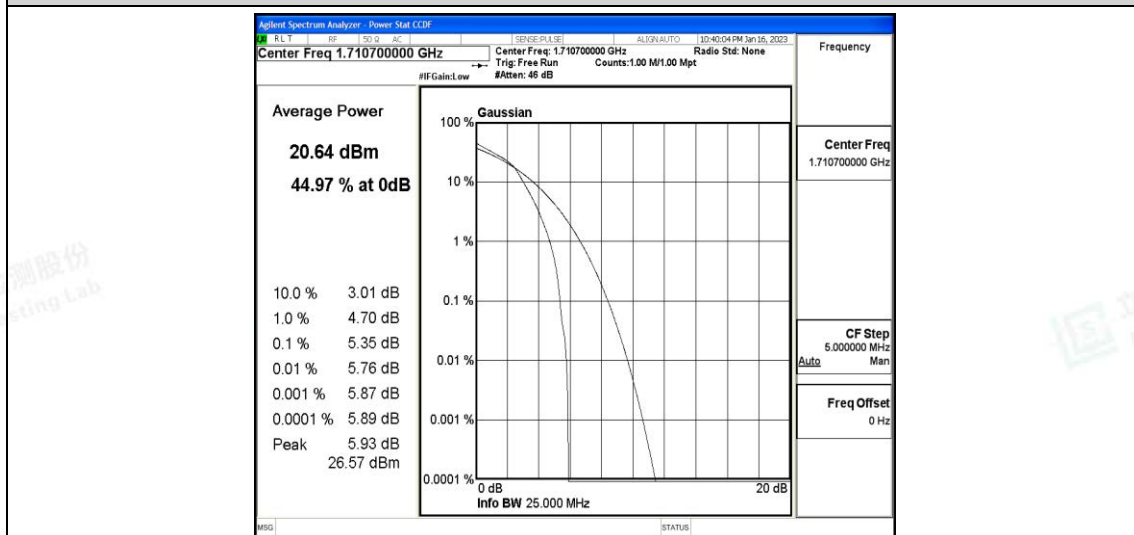


Band4-1.4MHz-QPSK-20393-6RB#0

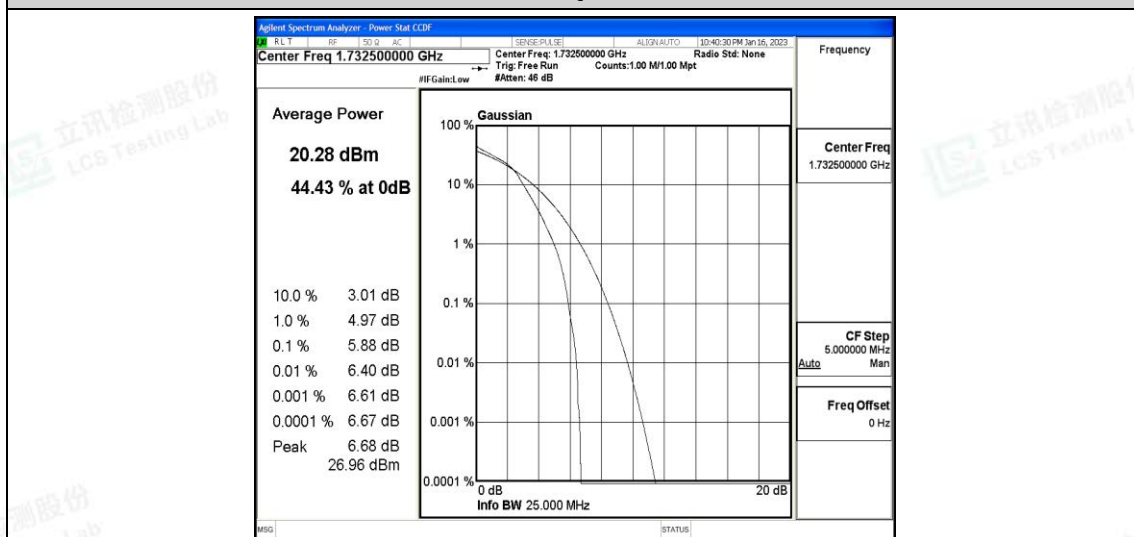




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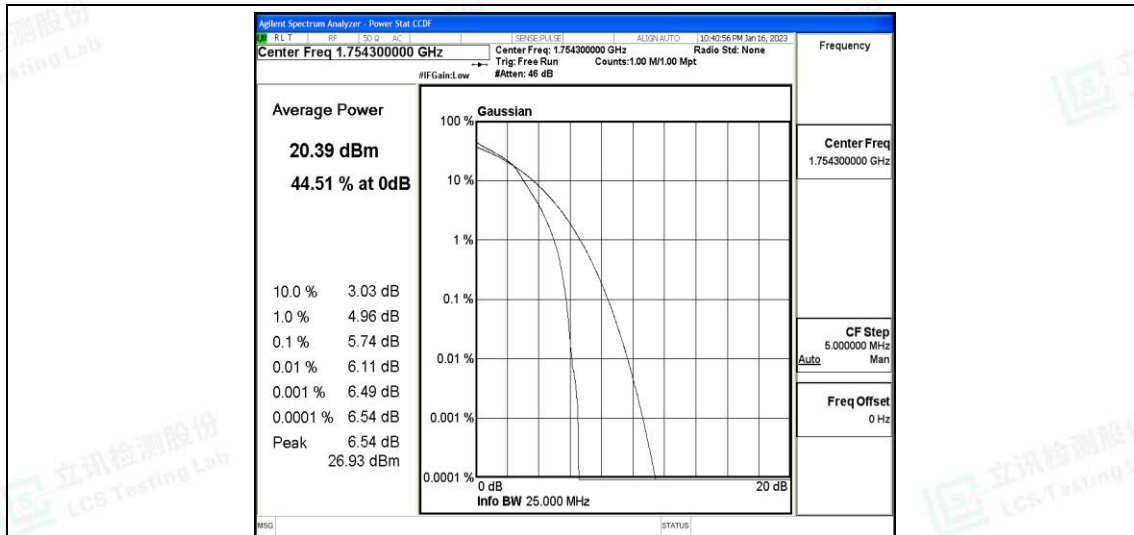


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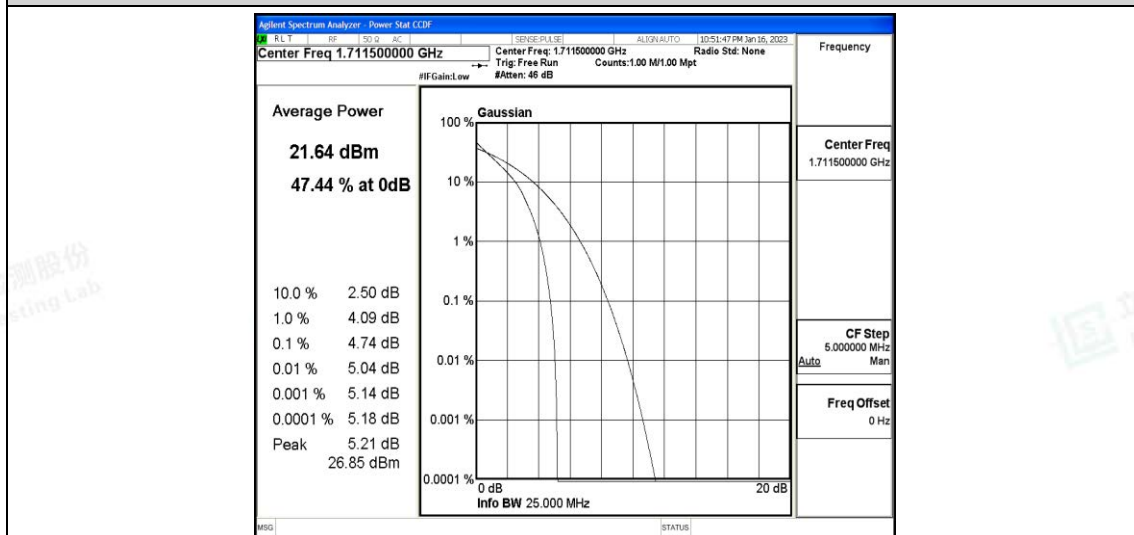


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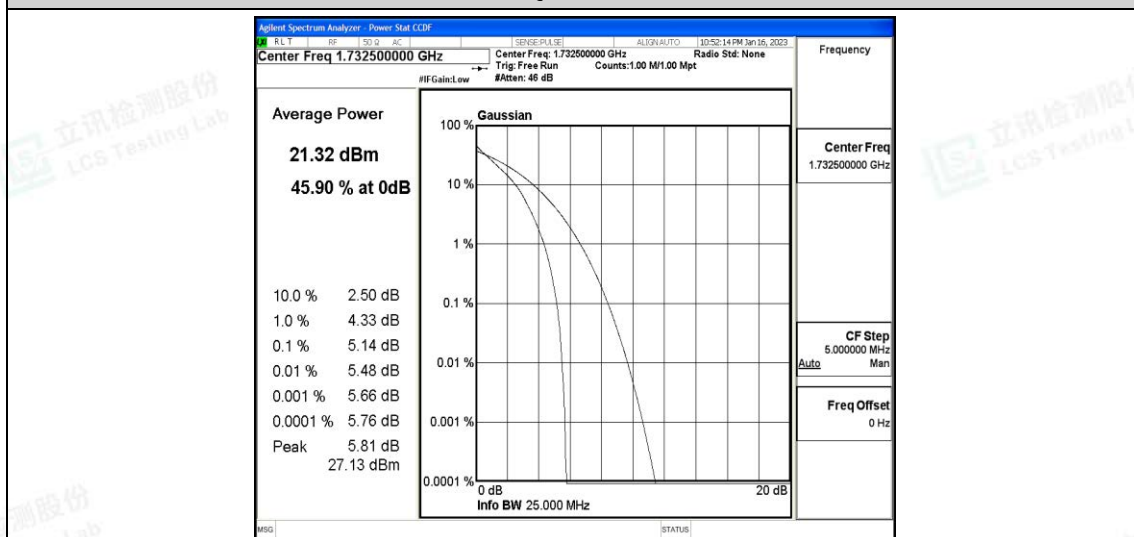




Band4-3MHz-QPSK-19965-15RB#0

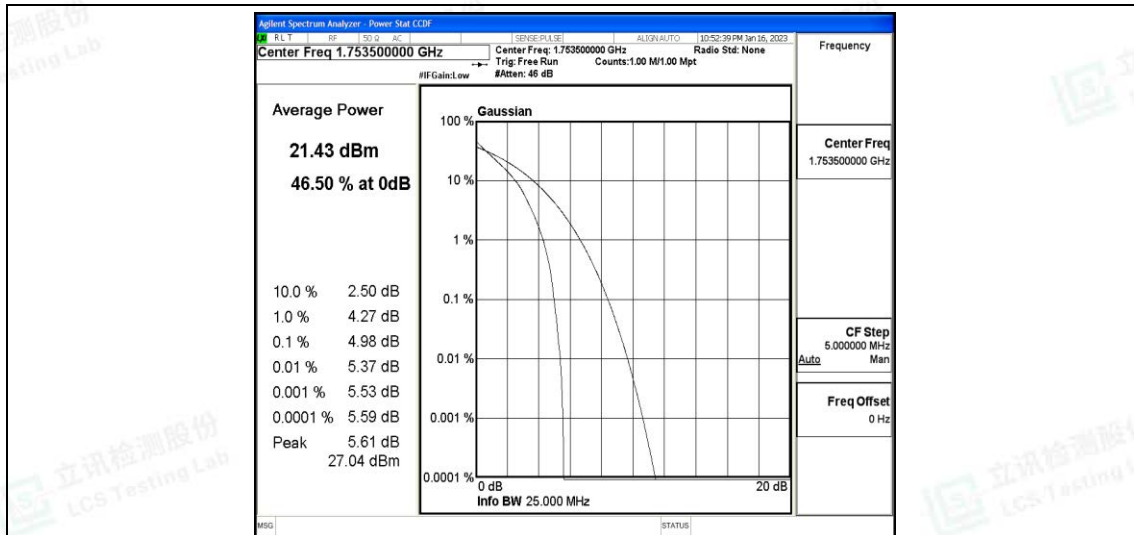


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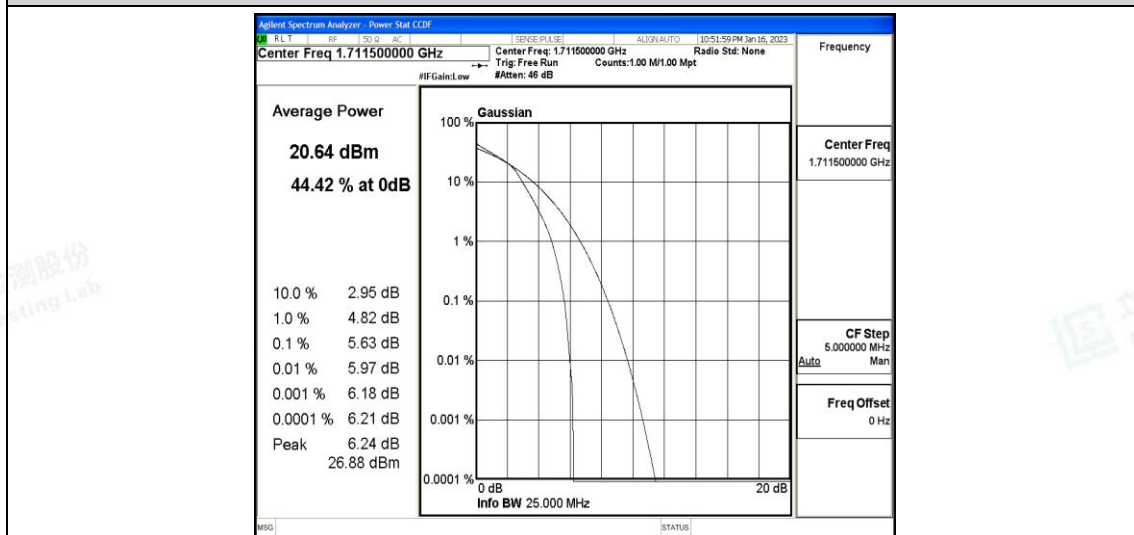


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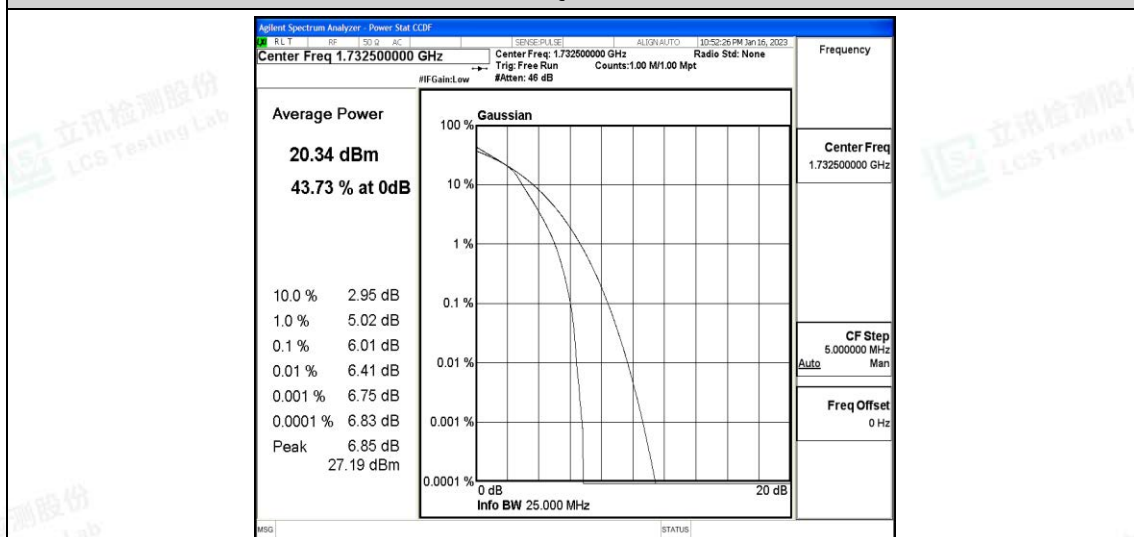




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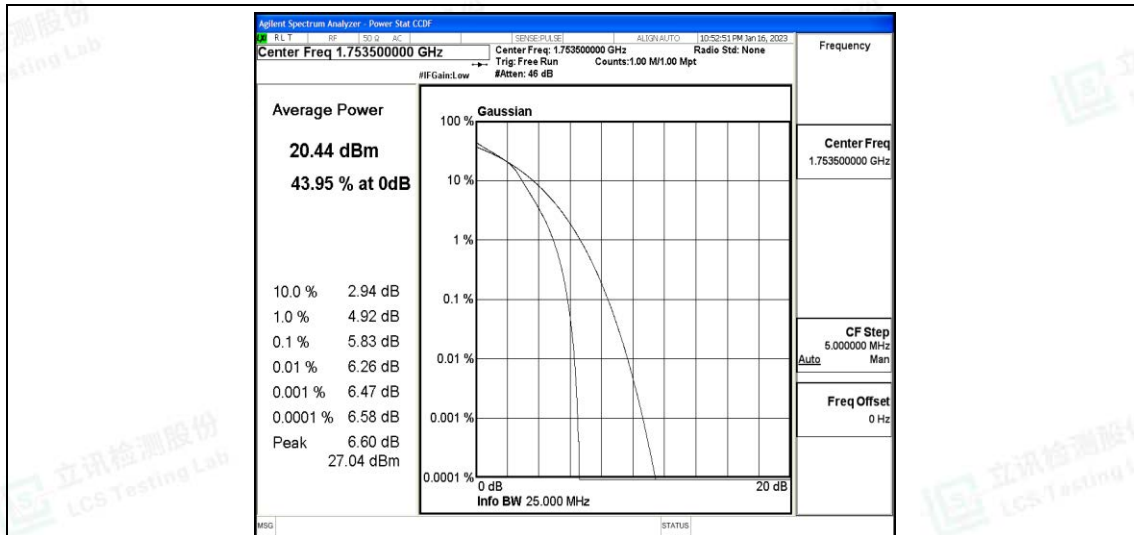


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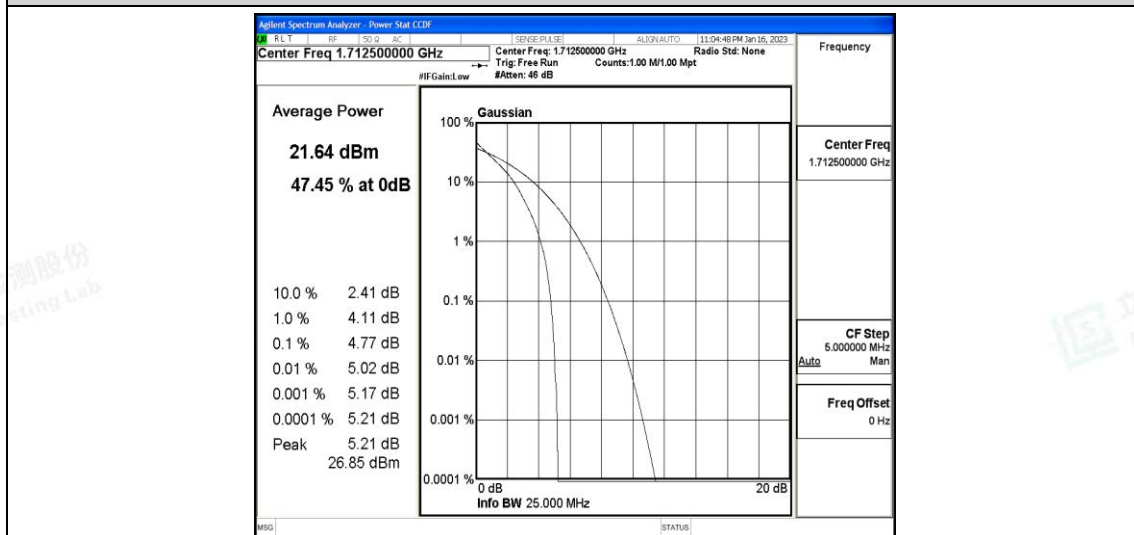


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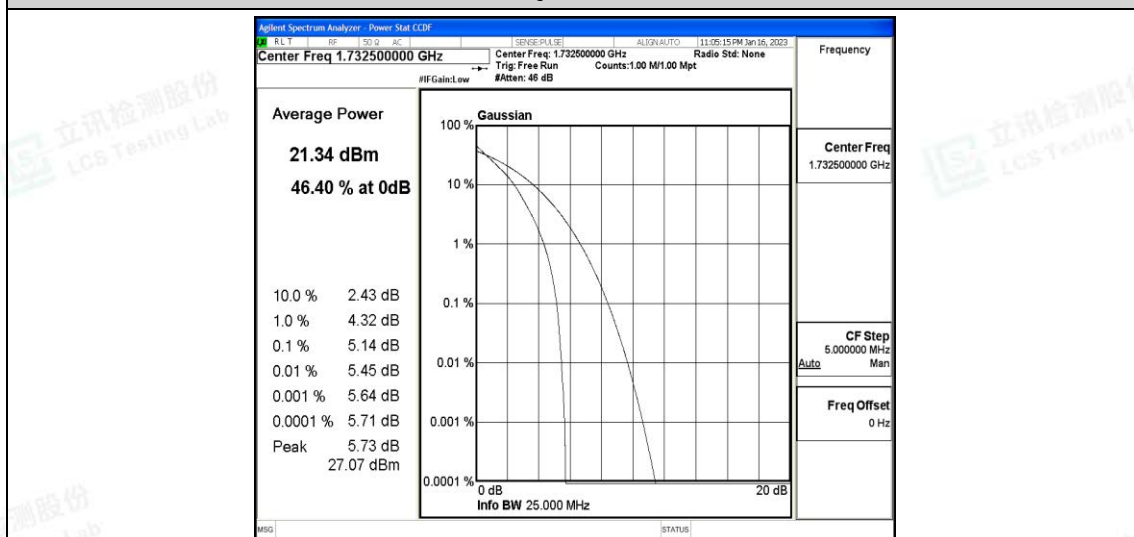




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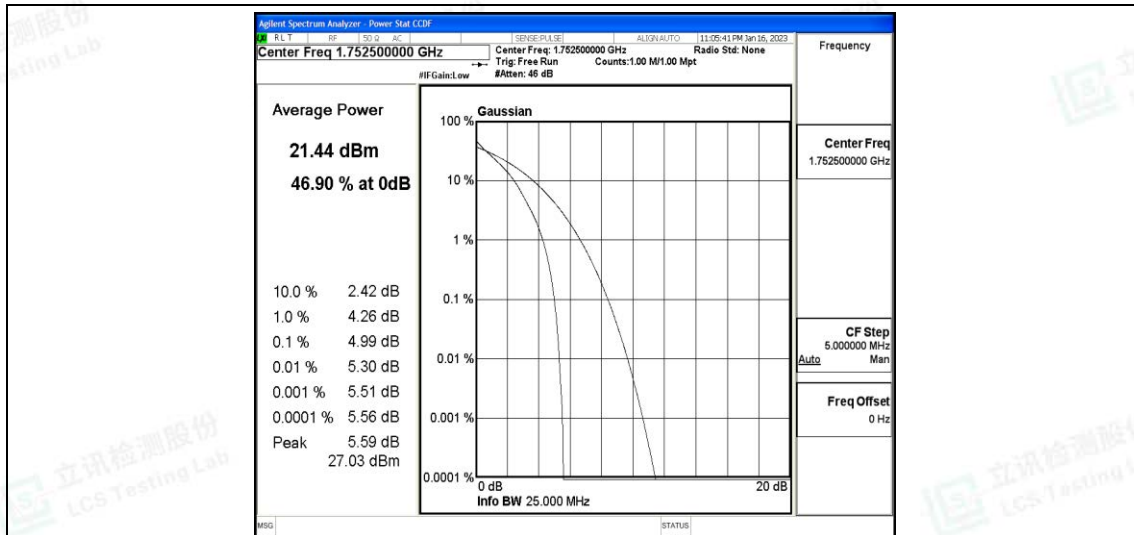


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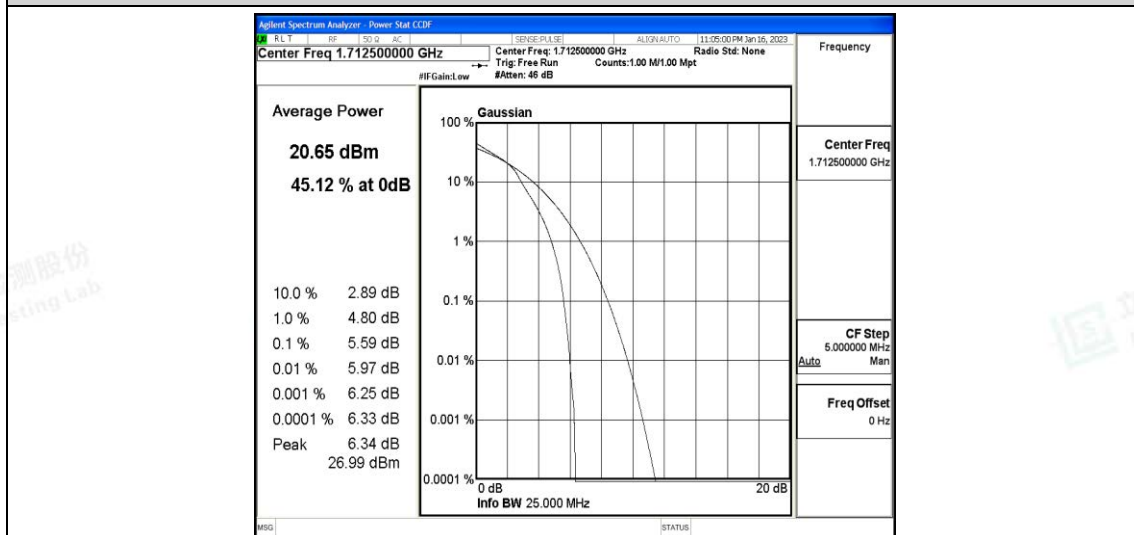


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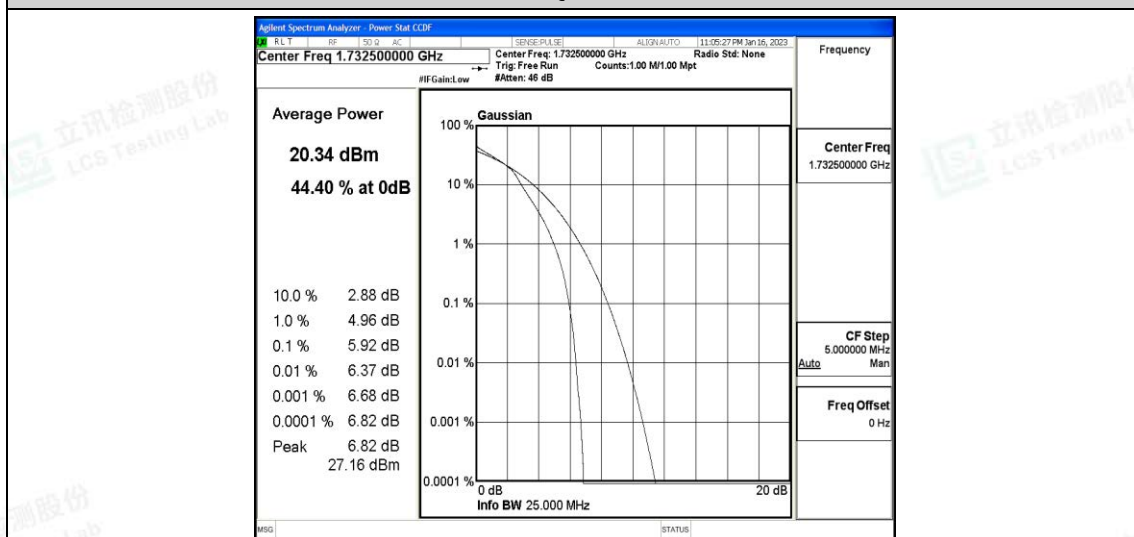




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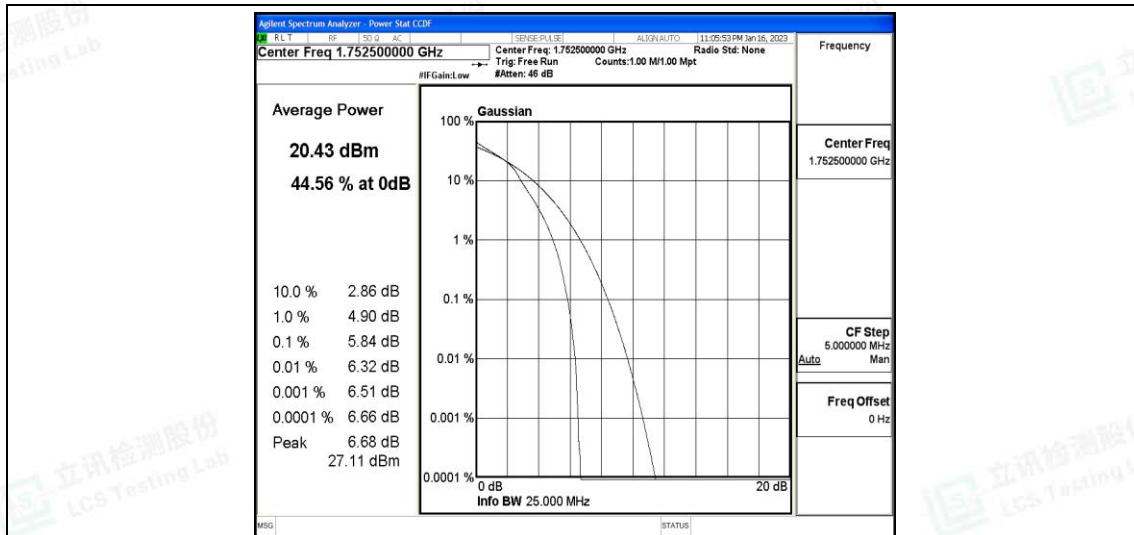


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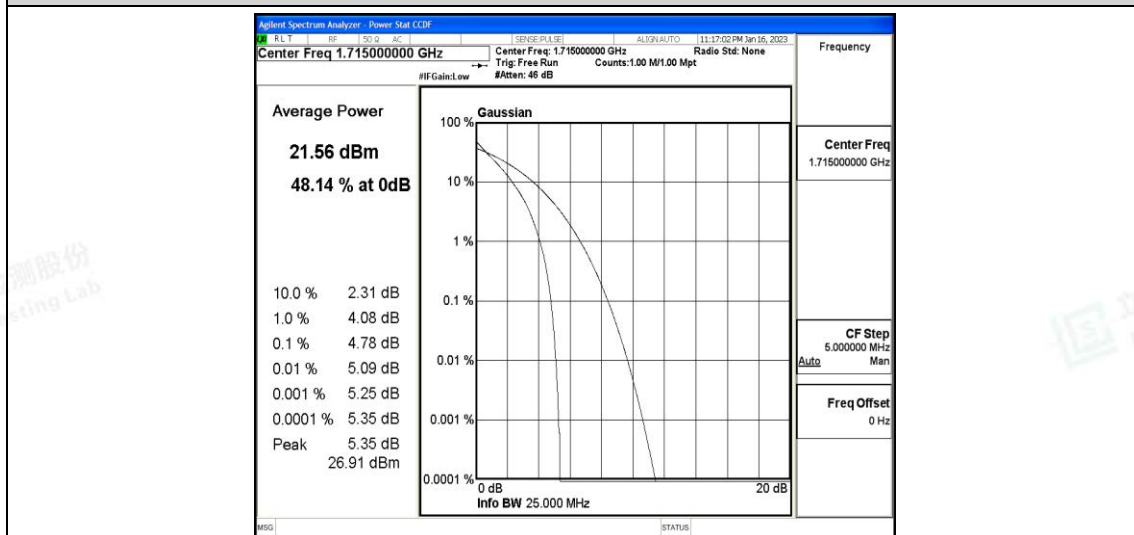


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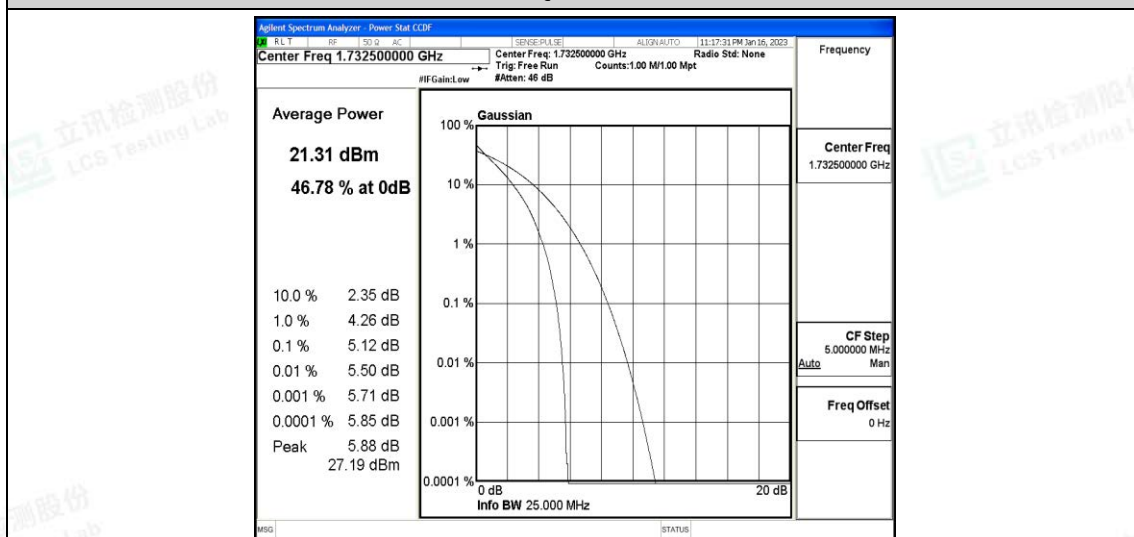




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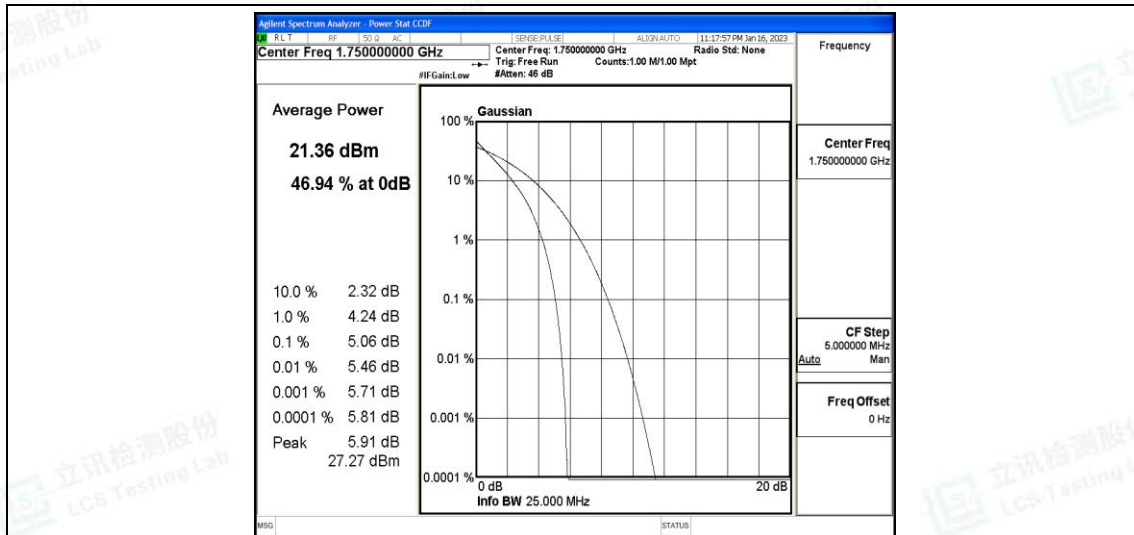


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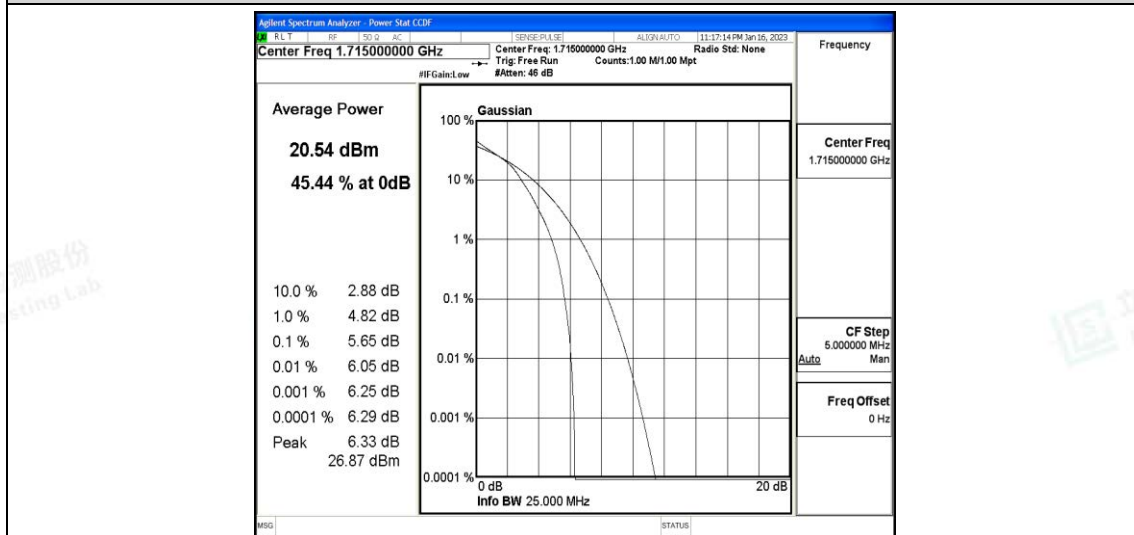


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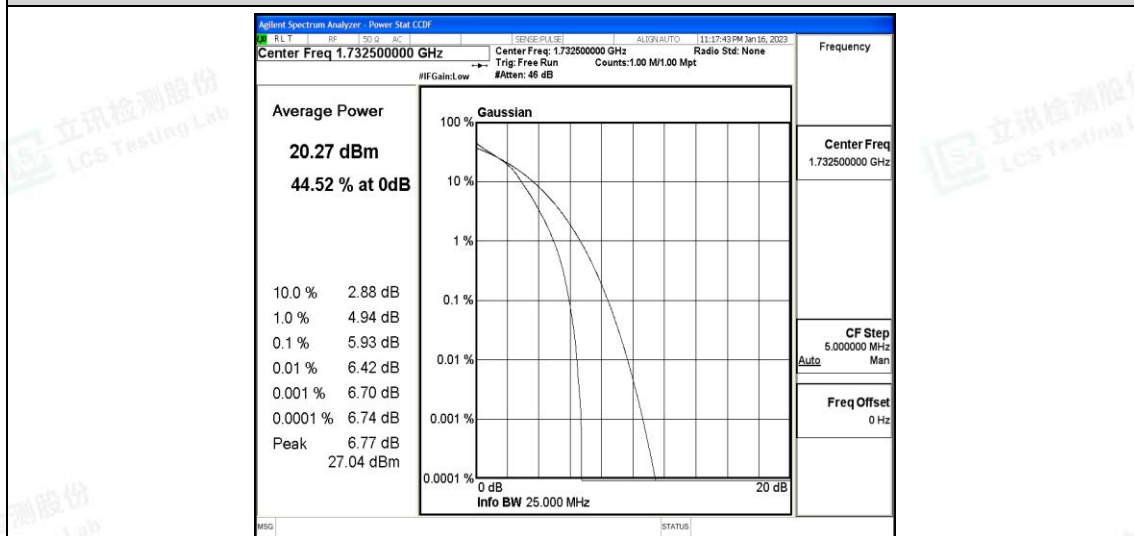




Band4-10MHz-16QAM-20000-50RB#0

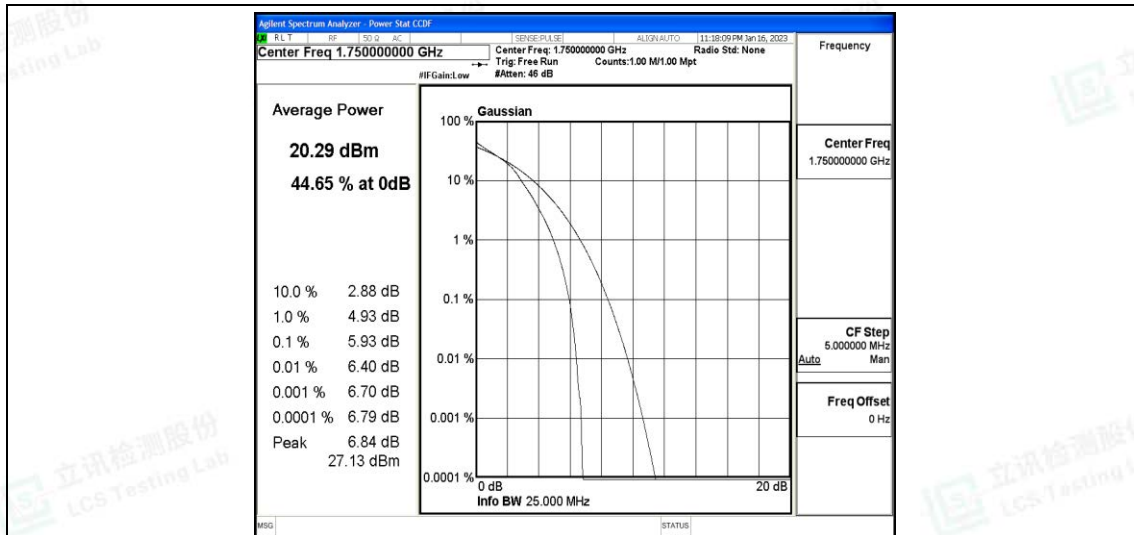


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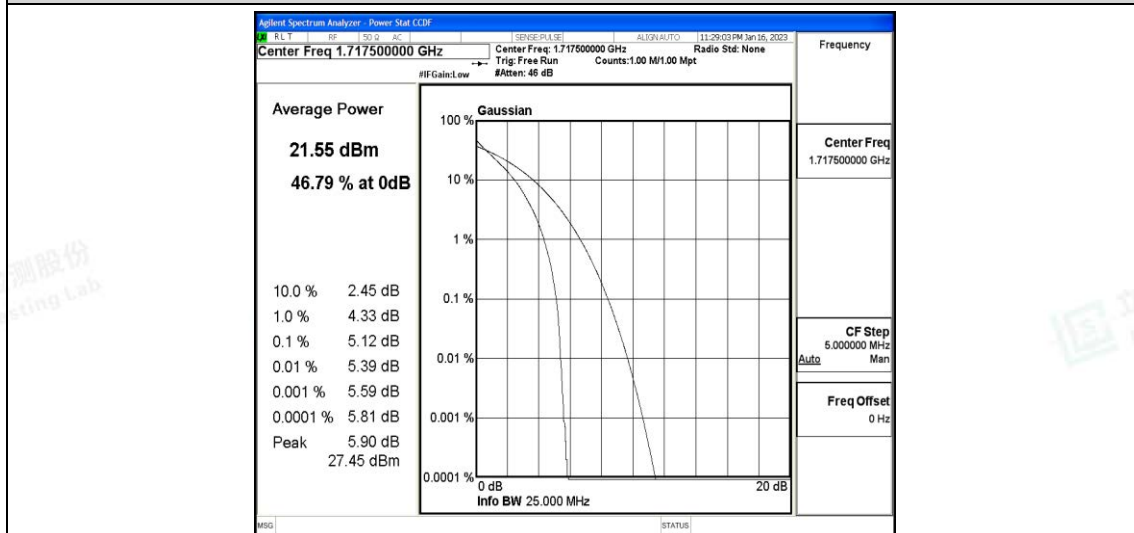


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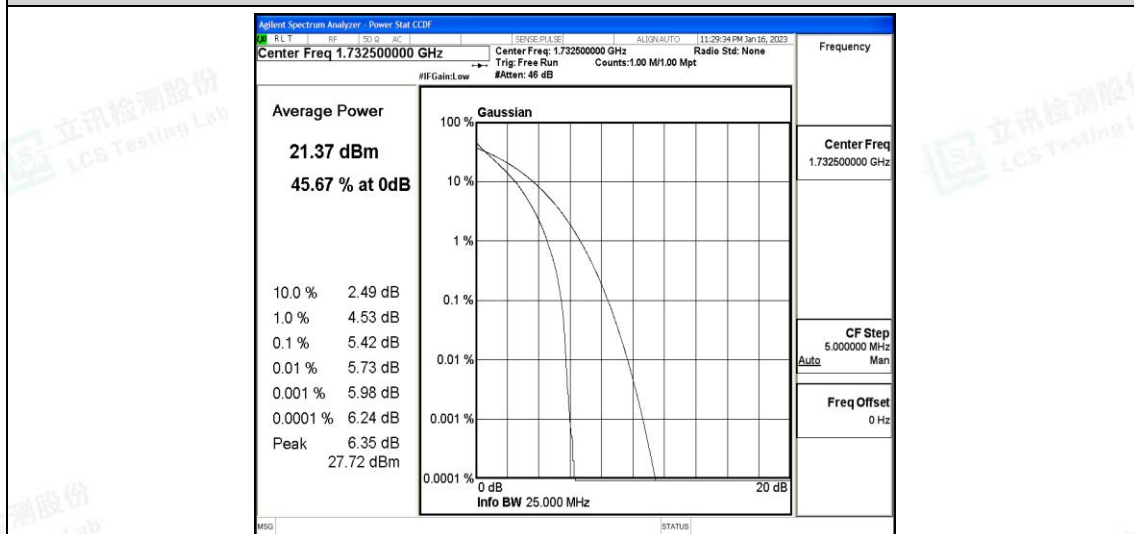




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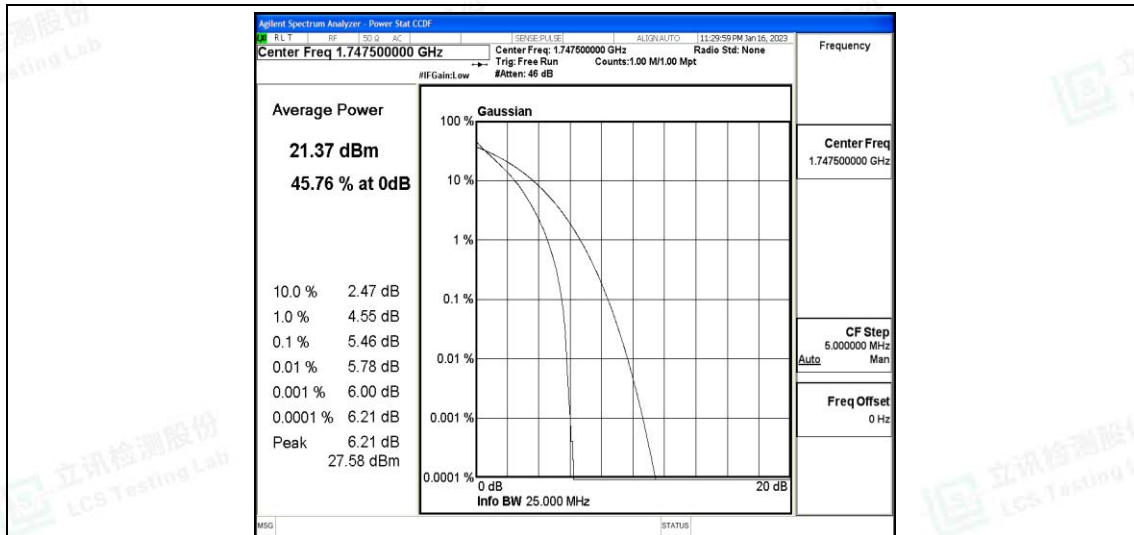


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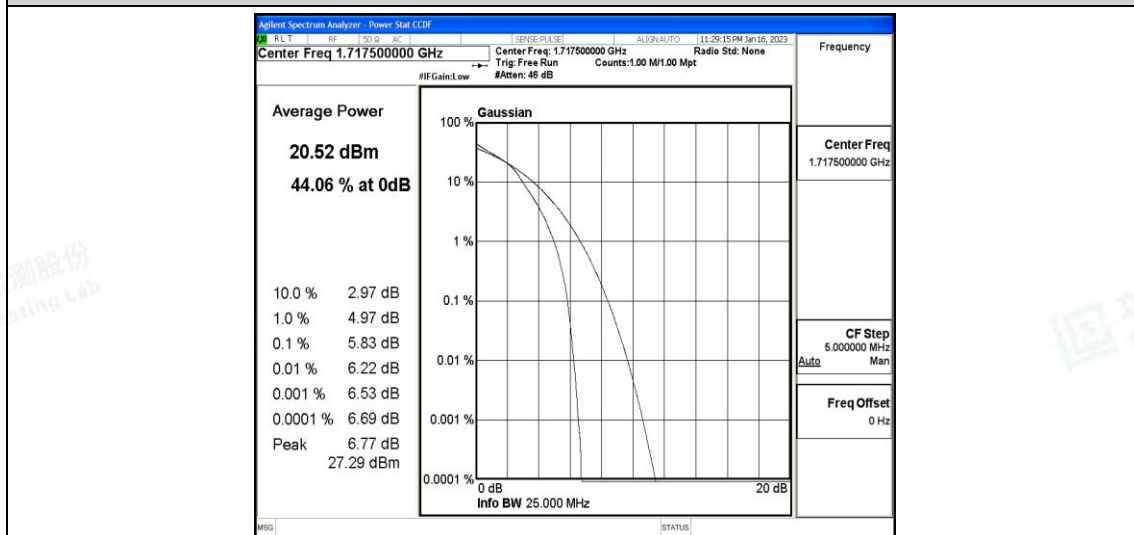


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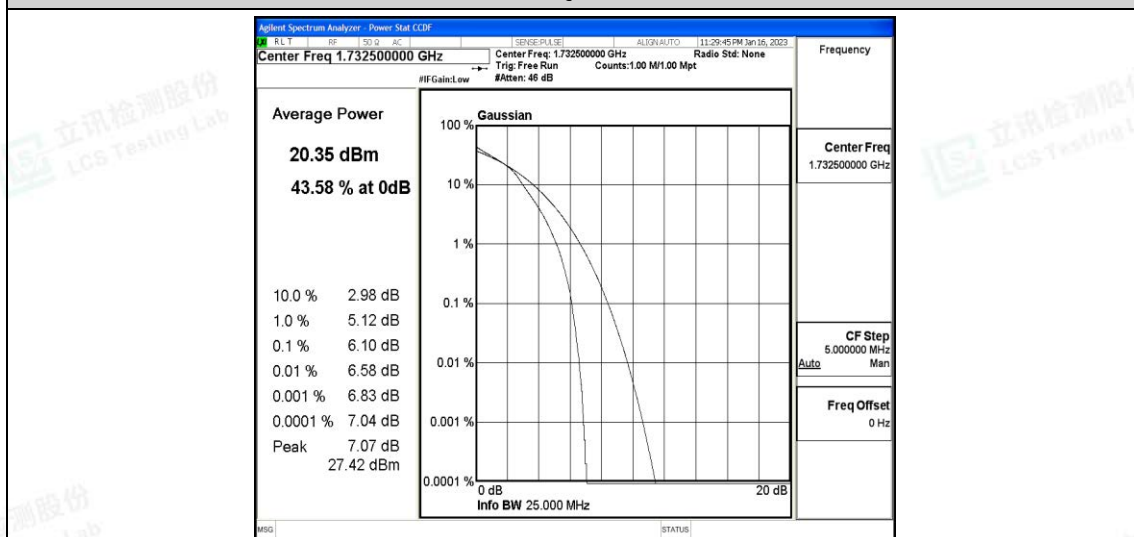




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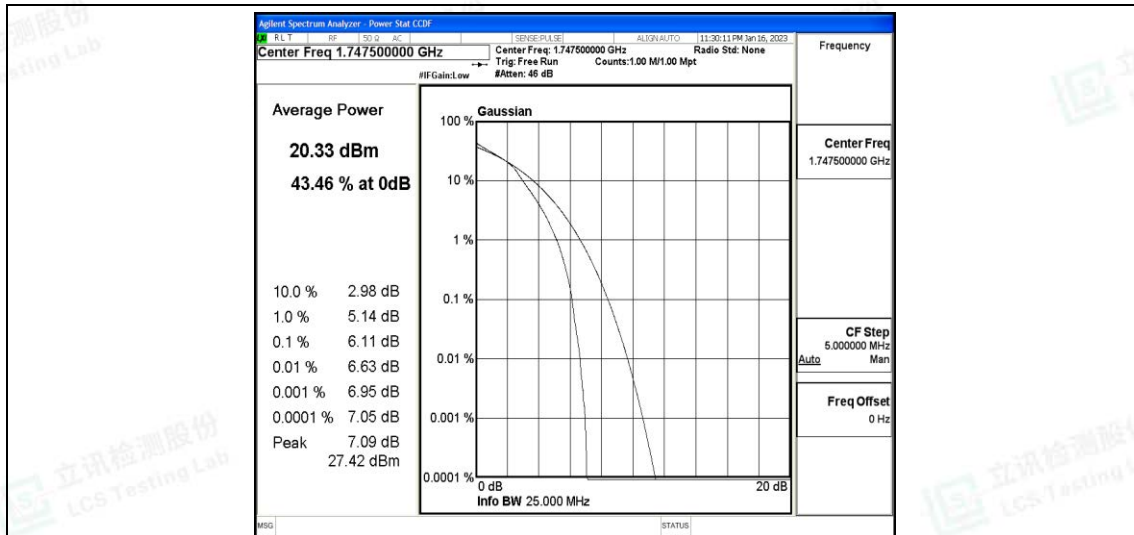


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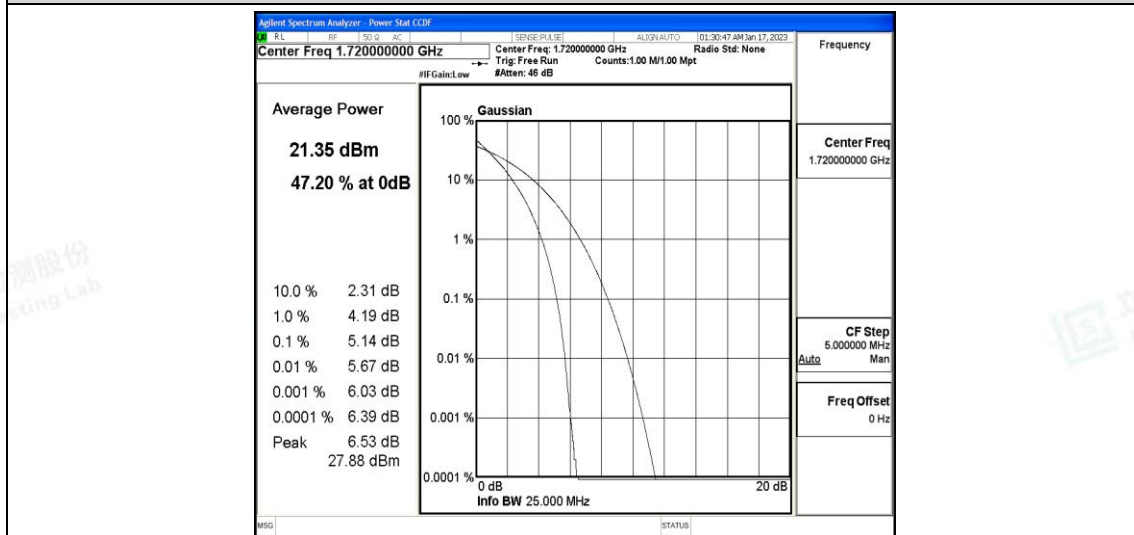


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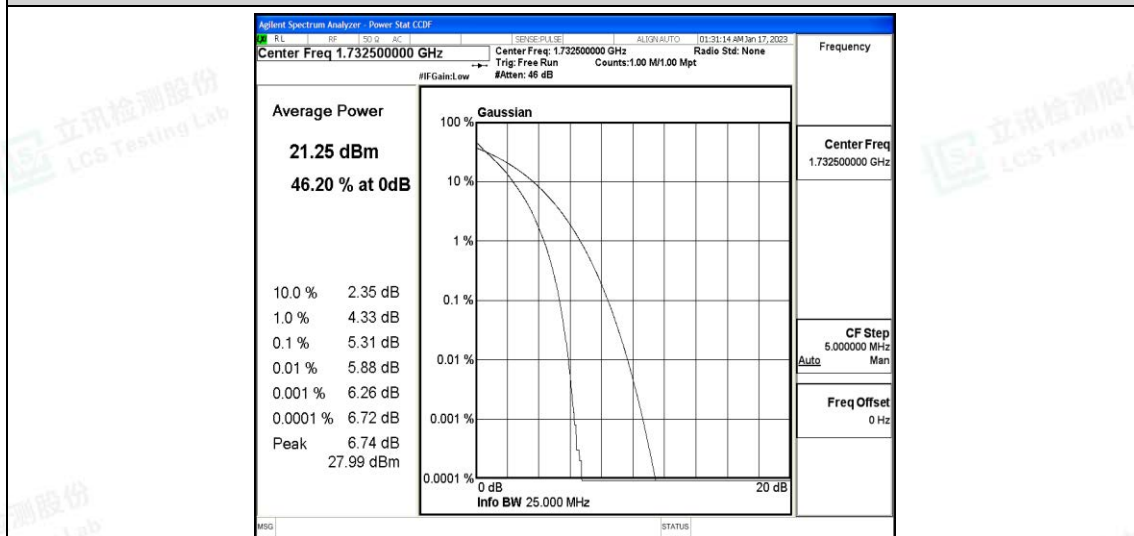




Band4-20MHz-QPSK-20050-100RB#0

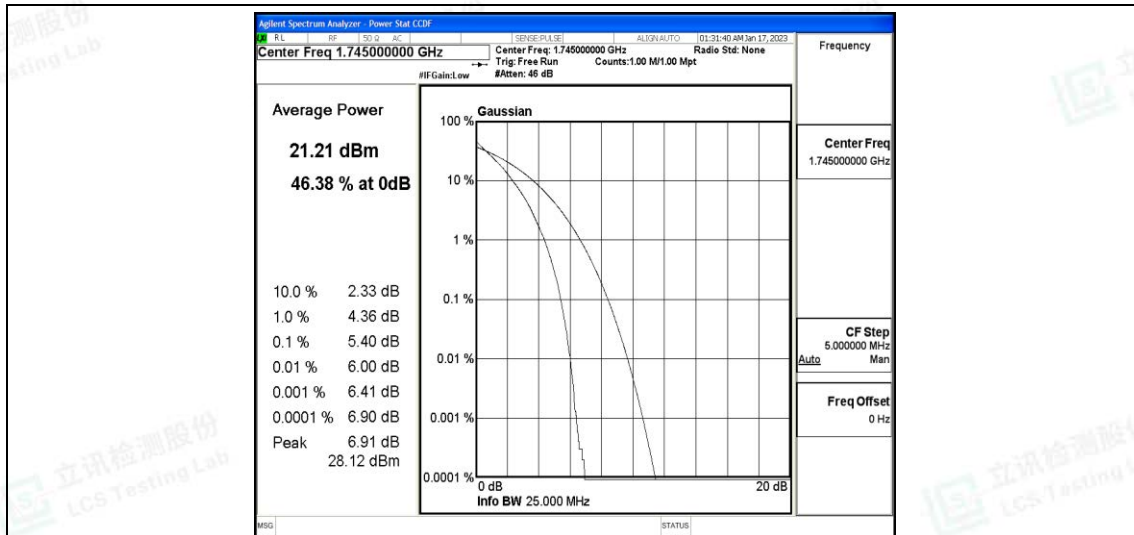


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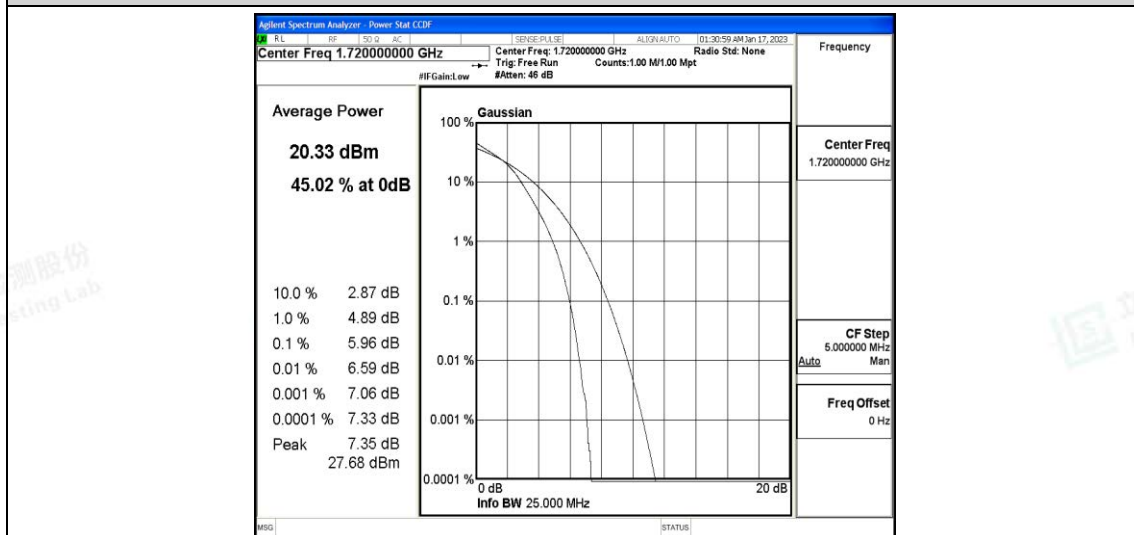


Band4-20MHz-QPSK-20300-100RB#0

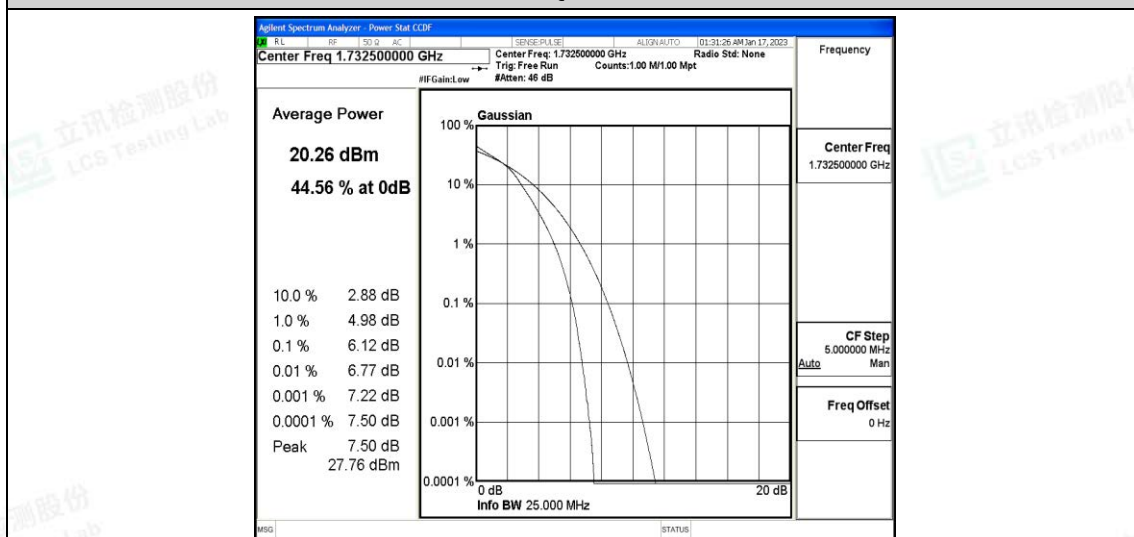




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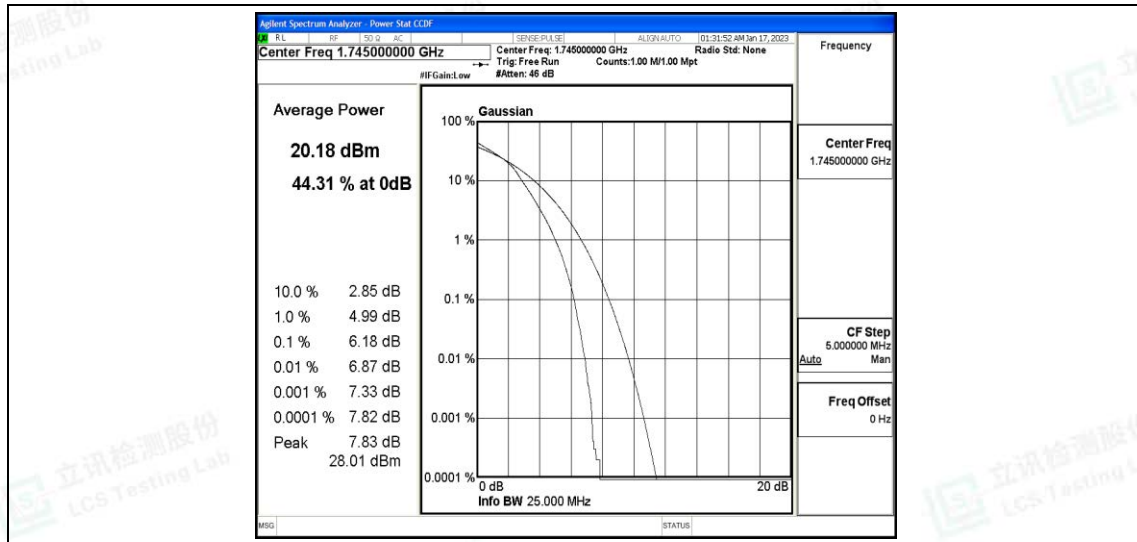


Band4-20MHz-16QAM-20175-100RB#0



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







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	1.0939	1.288	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0938	1.282	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0963	1.285	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0954	1.292	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0956	1.295	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0940	1.287	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6922	2.909	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6881	2.924	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6970	2.923	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6962	2.910	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6852	2.923	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6872	2.934	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5148	4.975	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5148	4.963	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4892	4.960	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4888	4.970	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4912	4.936	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5071	4.982	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9541	9.778	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9781	9.840	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9814	9.776	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9786	9.720	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9715	9.702	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9716	9.764	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.459	14.82	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.489	14.79	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.458	14.66	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.443	14.64	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.482	14.64	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.471	14.65	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.890	19.19	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.945	19.30	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.947	19.39	PASS





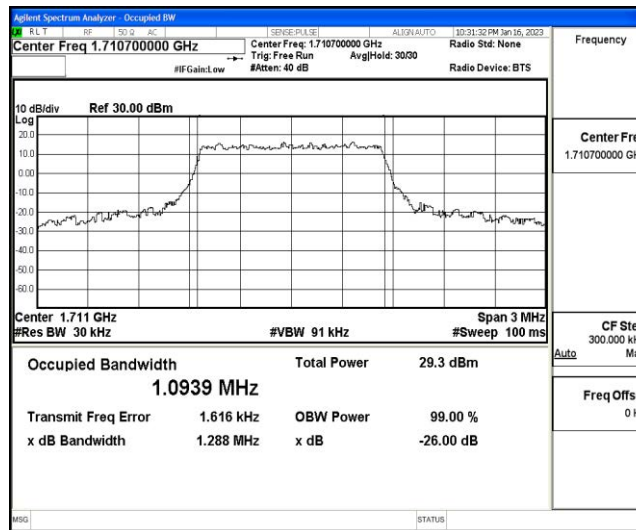
Band4	20MHz	16QAM	20050	100RB#0	17.898	19.30	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.949	19.35	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.913	19.34	PASS



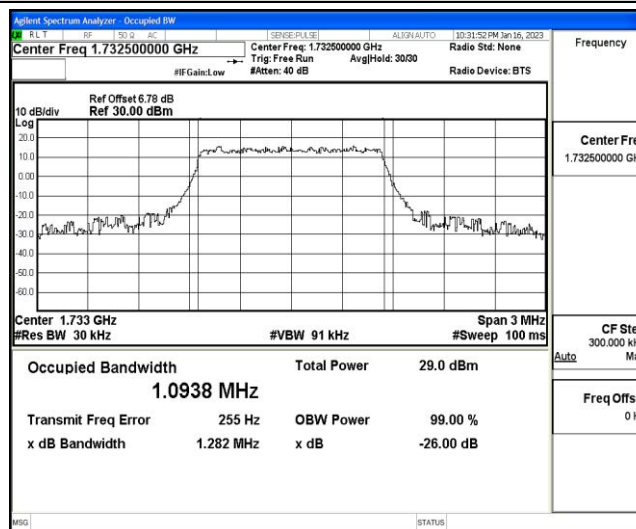


Test Graphs

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

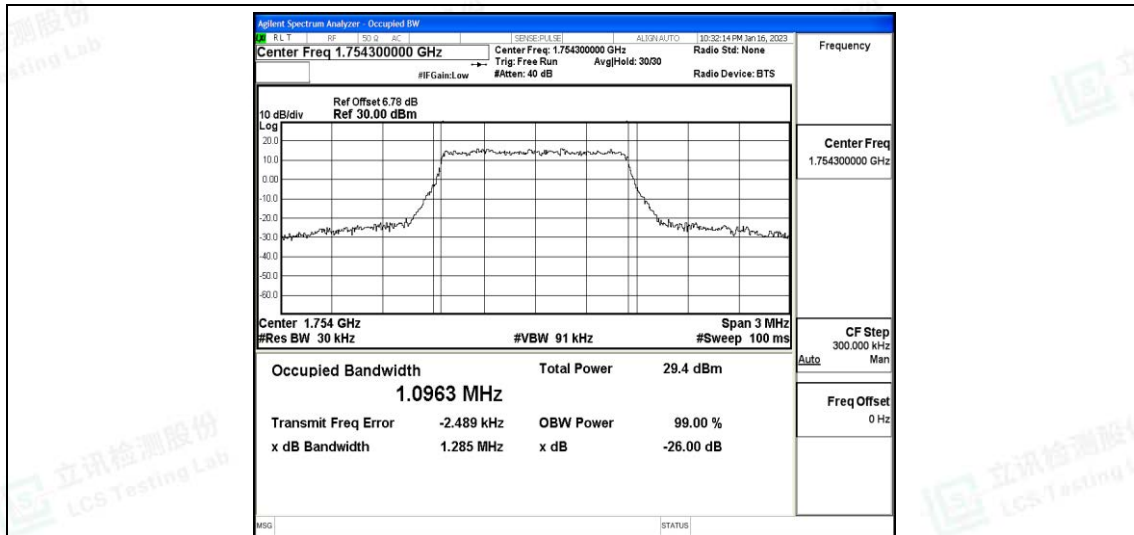


Band4-1.4MHz-QPSK-20175-6RB#0

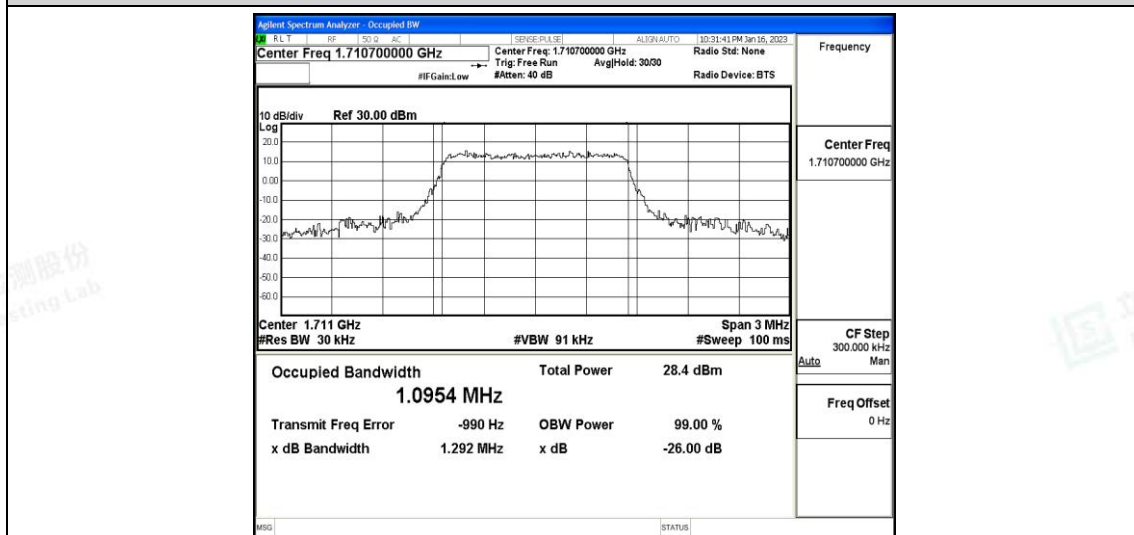


Band4-1.4MHz-QPSK-20393-6RB#0

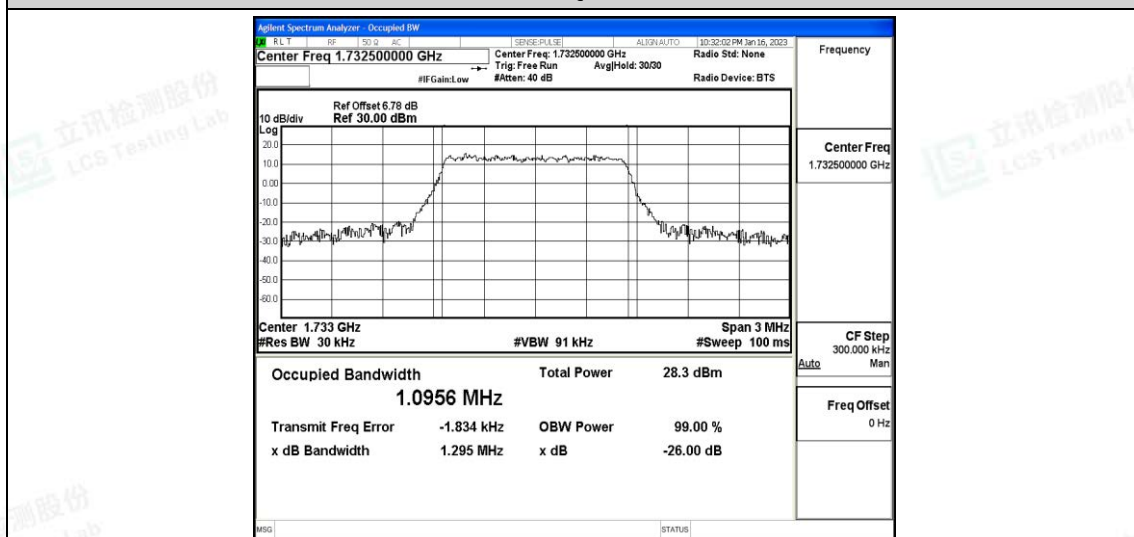




Band4-1.4MHz-16QAM-19957-6RB#0

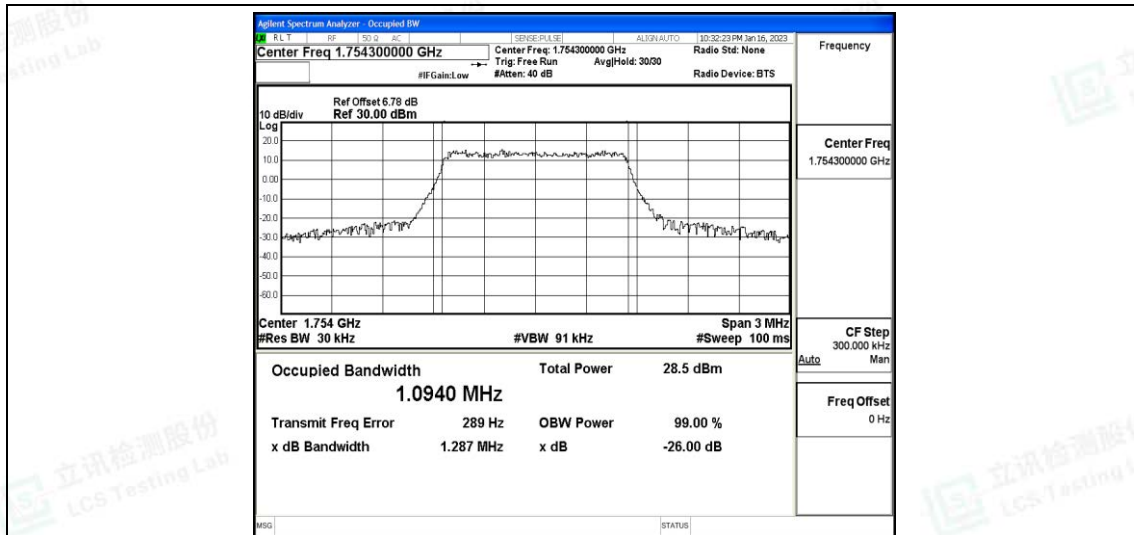


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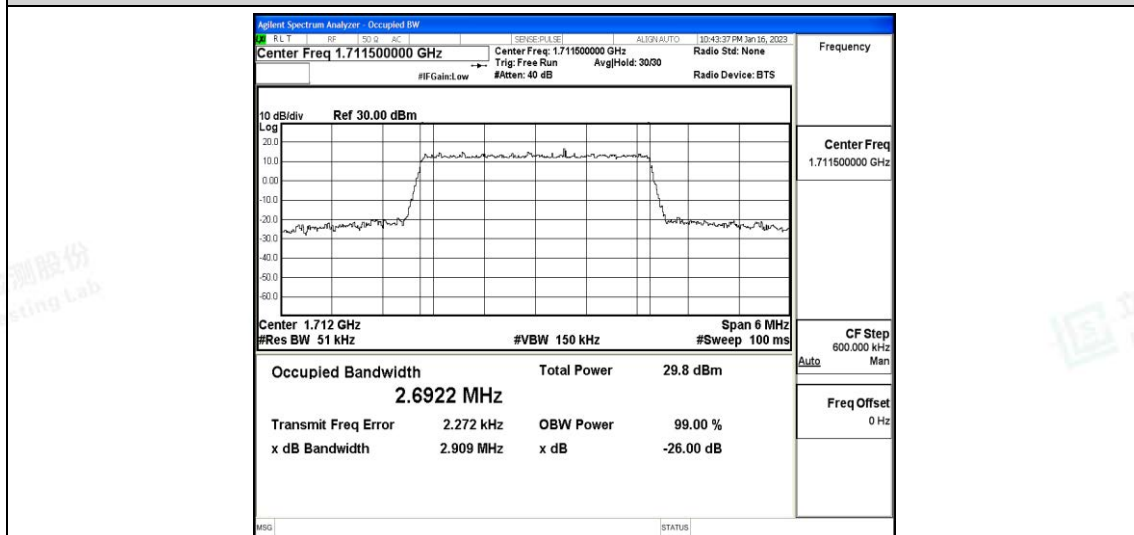


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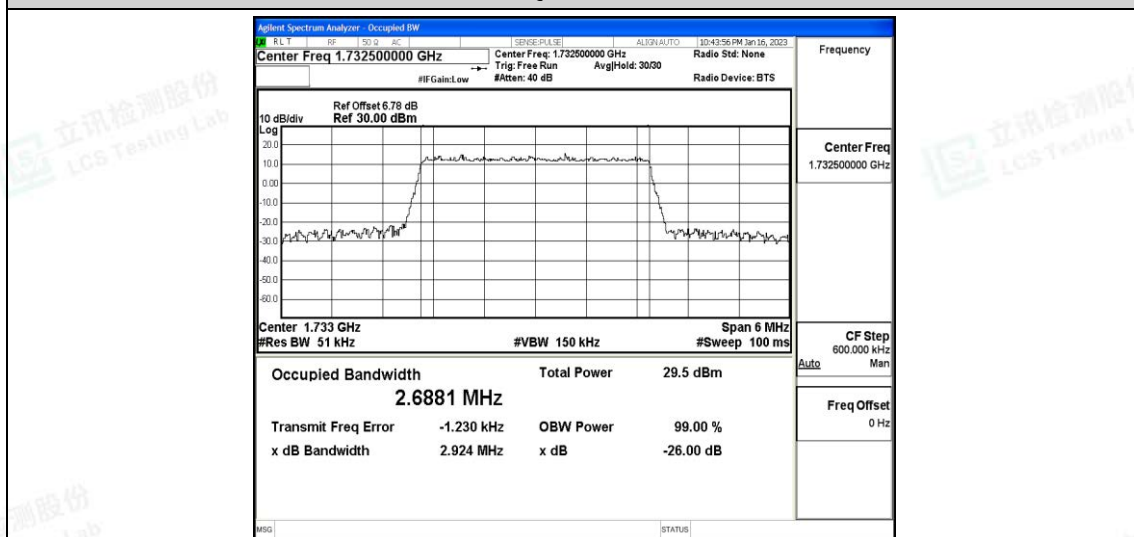




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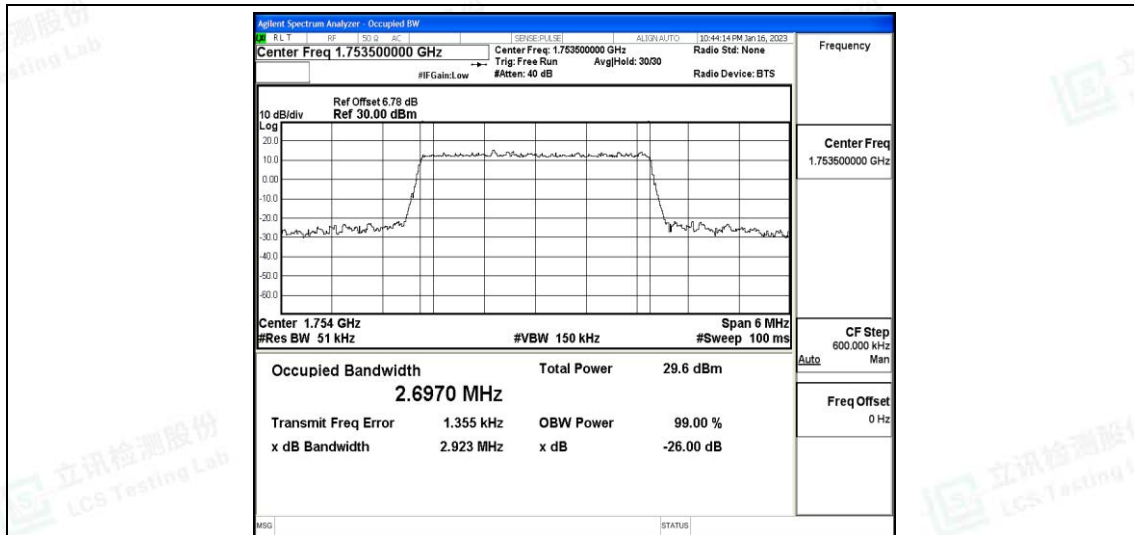


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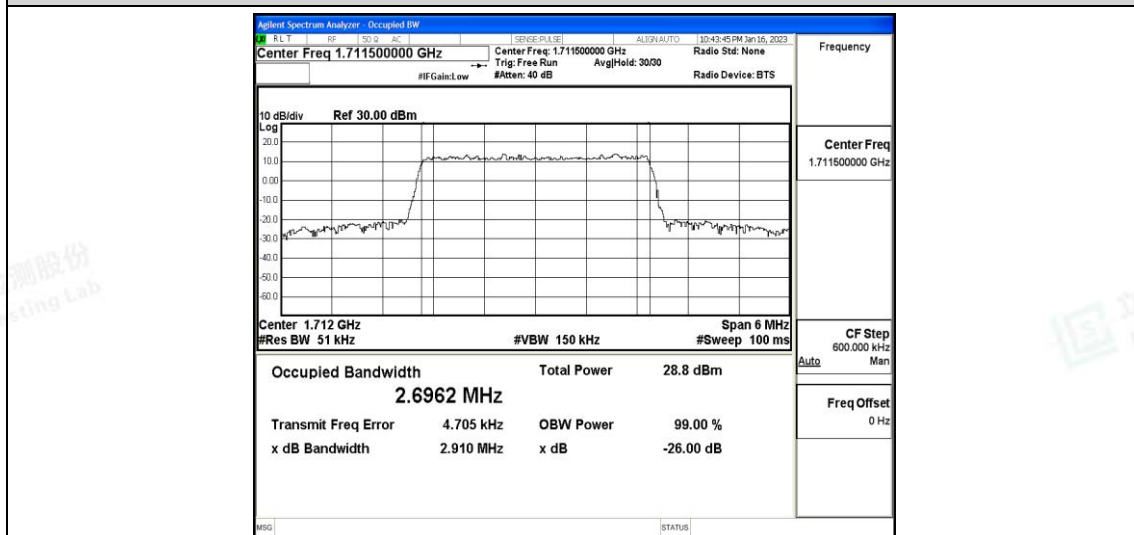


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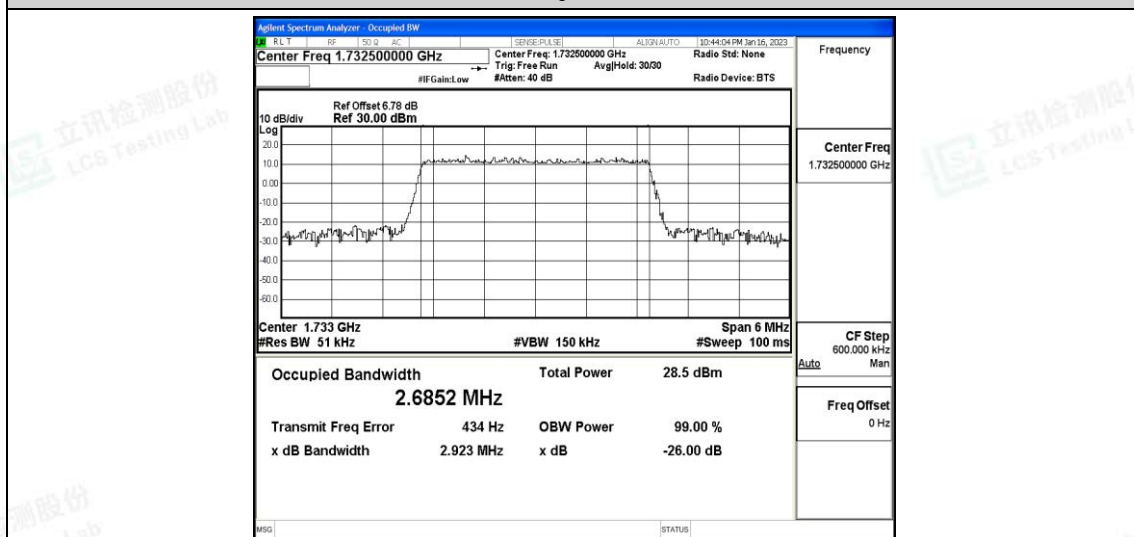




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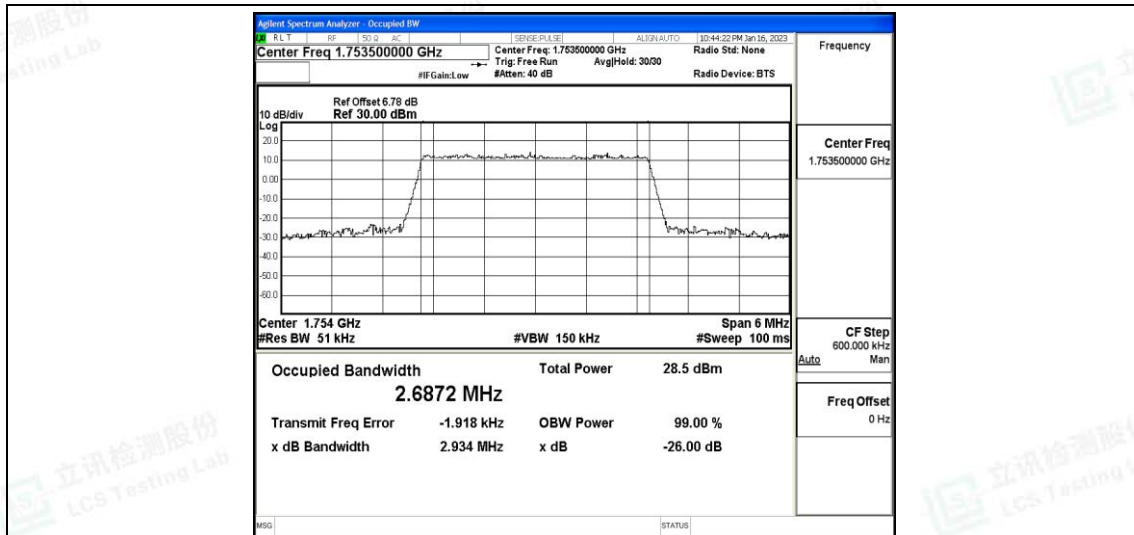


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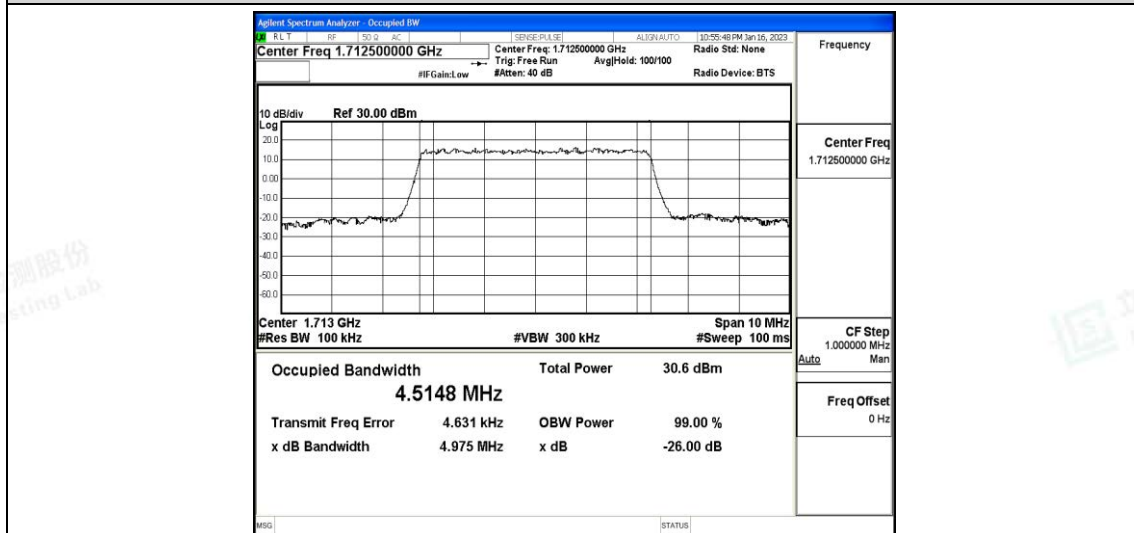


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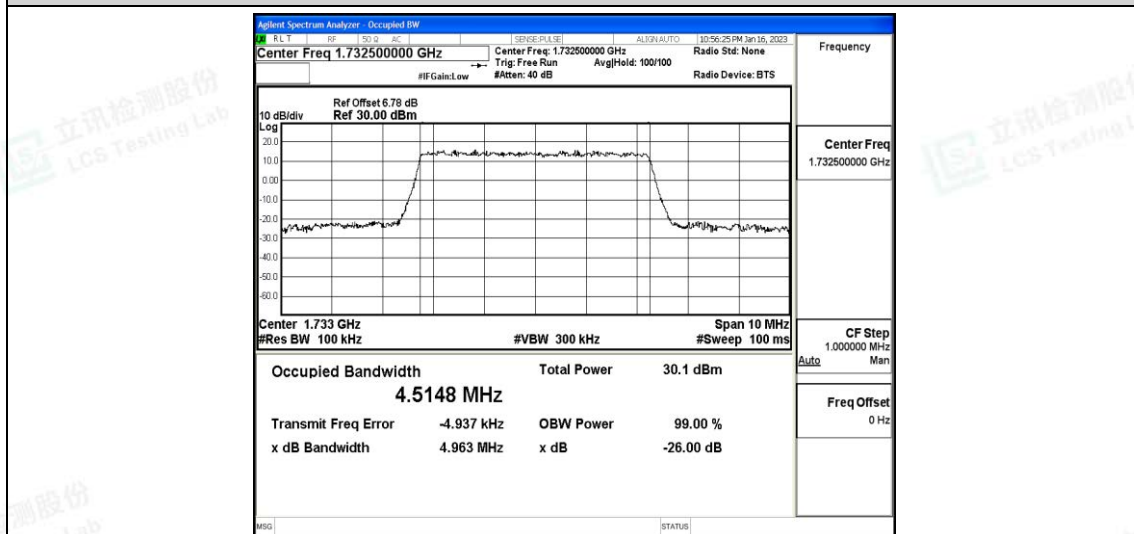




Band4-5MHz-QPSK-19975-25RB#0



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



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

