



Appendix C: Test Data for E-UTRA Band 4

Product Name: GNSS Receiver

Test Model: A100 Pro

Environmental Conditions

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





C.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.69	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	21.49	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.76	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	21.51	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	21.45	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.93	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.59	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.9	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.59	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.93	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.63	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.93	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.8	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.86	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.82	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.93	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.85	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	21.72	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.97	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.73	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.99	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.72	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.96	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.67	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.96	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.9	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.65	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.64	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.37	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.59	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.29	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.6	PASS



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Band4	1.4MHz	16QAM	20393	3RB#0	21.4	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.62	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.4	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.62	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.38	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.72	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.44	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.66	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.54	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.75	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.71	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.57	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.56	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.71	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.72	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.7	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.69	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.77	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.75	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.77	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.71	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.72	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.66	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.9	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.69	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.81	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.56	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.87	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.83	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.87	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.82	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.85	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.82	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.92	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.78	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.5	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.16	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.69	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.29	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.5	PASS



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Band4	3MHz	16QAM	20385	1RB#14	21.18	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.74	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.62	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.73	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.6	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.74	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.57	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.66	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.51	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.93	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.84	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.17	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.03	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.04	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.94	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.96	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.89	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.93	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.86	PASS
Band4	5MHz	QPSK	19975	12RB#13	22	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.88	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.99	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.96	PASS
Band4	5MHz	QPSK	20175	1RB#0	23	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.09	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.19	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.28	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.09	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.08	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.11	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.07	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.06	PASS
Band4	5MHz	16QAM	20175	12RB#6	21.09	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.07	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.15	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.08	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.06	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.88	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.68	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.01	PASS



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Band4	5MHz	16QAM	20375	1RB#12	21.81	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.87	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.68	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.86	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.77	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.8	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.72	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.83	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.74	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.81	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.83	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.88	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.91	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.03	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.08	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.04	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.09	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.92	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.81	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.88	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.88	PASS
Band4	10MHz	QPSK	20000	25RB#25	22	PASS
Band4	10MHz	16QAM	20000	25RB#25	21	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.01	PASS
Band4	10MHz	16QAM	20000	50RB#0	21	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.17	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.03	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.2	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.05	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.17	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.97	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.05	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.05	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.02	PASS
Band4	10MHz	16QAM	20175	25RB#12	21	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.14	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.04	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.1	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.08	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.98	PASS



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Band4	10MHz	16QAM	20350	1RB#0	21.73	PASS
Band4	10MHz	QPSK	20350	1RB#24	23	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.69	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.9	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.6	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.89	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.86	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.9	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.94	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.85	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.88	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.89	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.87	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.89	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.88	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.1	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.15	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.06	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.12	PASS
Band4	15MHz	QPSK	20025	38RB#0	22.09	PASS
Band4	15MHz	16QAM	20025	38RB#0	22.08	PASS
Band4	15MHz	QPSK	20025	38RB#18	22.02	PASS
Band4	15MHz	16QAM	20025	38RB#18	22.04	PASS
Band4	15MHz	QPSK	20025	38RB#37	22.09	PASS
Band4	15MHz	16QAM	20025	38RB#37	22.08	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.1	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.9	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.01	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.16	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.22	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.27	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.03	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.13	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.17	PASS
Band4	15MHz	16QAM	20175	38RB#0	22.13	PASS
Band4	15MHz	QPSK	20175	38RB#18	22.14	PASS
Band4	15MHz	16QAM	20175	38RB#18	22.16	PASS
Band4	15MHz	QPSK	20175	38RB#37	22.13	PASS
Band4	15MHz	16QAM	20175	38RB#37	22.19	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.16	PASS



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Band4	15MHz	16QAM	20175	75RB#0	21.11	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.03	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.83	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.13	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.82	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.92	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.63	PASS
Band4	15MHz	QPSK	20325	38RB#0	22.12	PASS
Band4	15MHz	16QAM	20325	38RB#0	22.1	PASS
Band4	15MHz	QPSK	20325	38RB#18	22.12	PASS
Band4	15MHz	16QAM	20325	38RB#18	22.11	PASS
Band4	15MHz	QPSK	20325	38RB#37	22.1	PASS
Band4	15MHz	16QAM	20325	38RB#37	22.1	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.1	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.99	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.89	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.81	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.12	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.03	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.07	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.98	PASS
Band4	20MHz	QPSK	20050	50RB#0	22.06	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.93	PASS
Band4	20MHz	QPSK	20050	50RB#25	22.03	PASS
Band4	20MHz	16QAM	20050	50RB#25	21.01	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.05	PASS
Band4	20MHz	16QAM	20050	50RB#50	21.04	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.01	PASS
Band4	20MHz	16QAM	20050	100RB#0	21	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.02	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.16	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.3	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.39	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.06	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.13	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.06	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.99	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.05	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.02	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.17	PASS



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Band4	20MHz	16QAM	20175	50RB#50	21.16	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.11	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.06	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.95	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.79	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.14	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.94	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.85	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.6	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.98	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.99	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.96	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.06	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.96	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.99	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.98	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.03	PASS



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C.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	4.38	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.48	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.24	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.05	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.95	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.80	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.61	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.46	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.73	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.89	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.75	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.61	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.51	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.41	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.27	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.11	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	5.11	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	6.00	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.55	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.39	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.82	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.79	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.78	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	5.64	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.47	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.18	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.50	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.20	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	5.11	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.72	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.68	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.38	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.74	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	4.58	13	PASS



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Band4	5MHz	QPSK	20375	25RB#0	5.14	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.85	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	4.35	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.26	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.48	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.25	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	5.01	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.90	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.58	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.35	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.73	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.74	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.08	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.88	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	4.38	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	5.32	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.40	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	5.02	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.89	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.86	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.39	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	4.11	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.11	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.34	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.95	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	4.32	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	5.09	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.54	13	PASS
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Band4	20MHz	QPSK	20175	1RB#0	4.88	13	PASS
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Band4	20MHz	QPSK	20175	100RB#0	5.51	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.30	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.66	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.62	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.19	13	PASS
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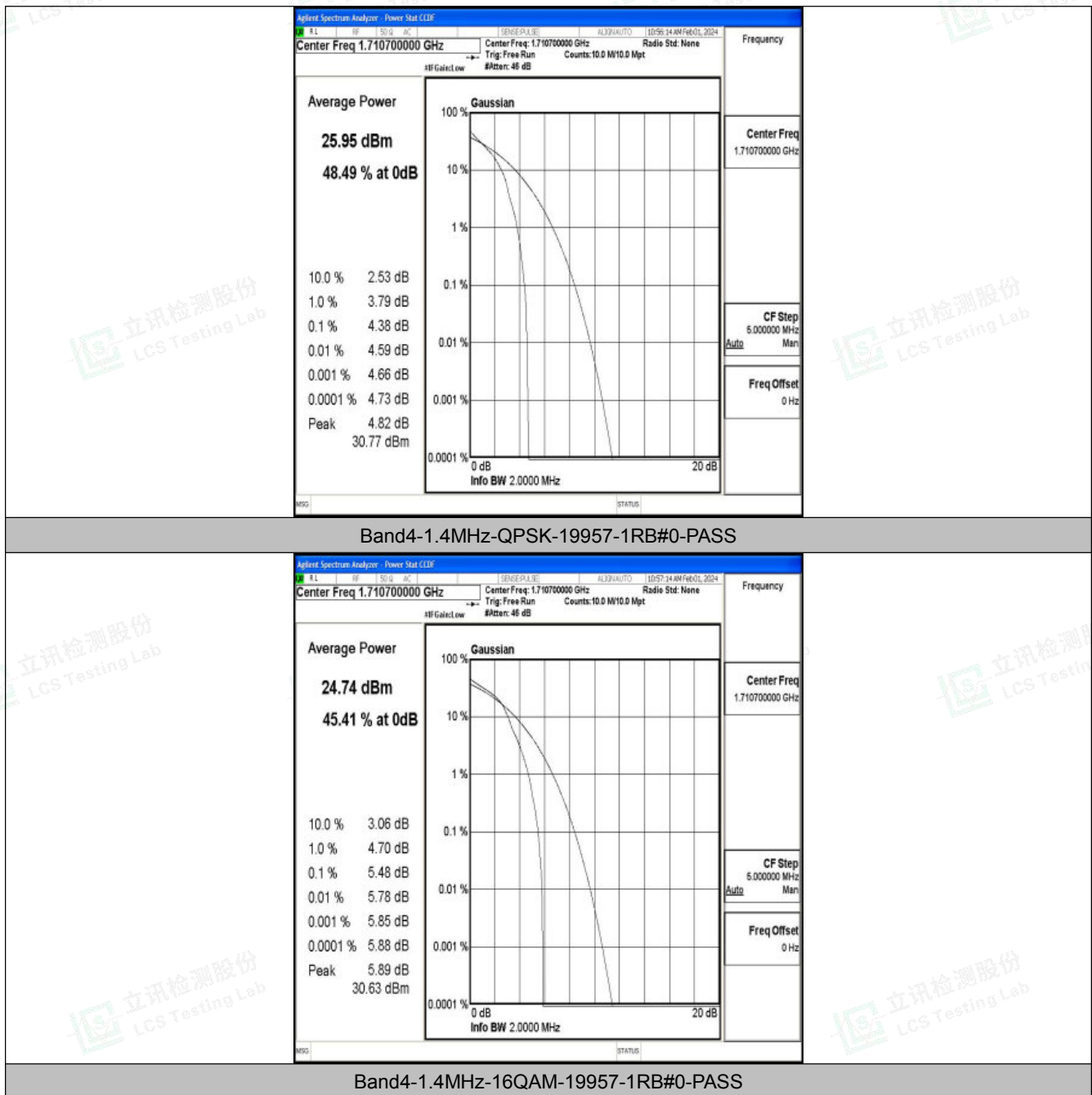
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Test Graphs

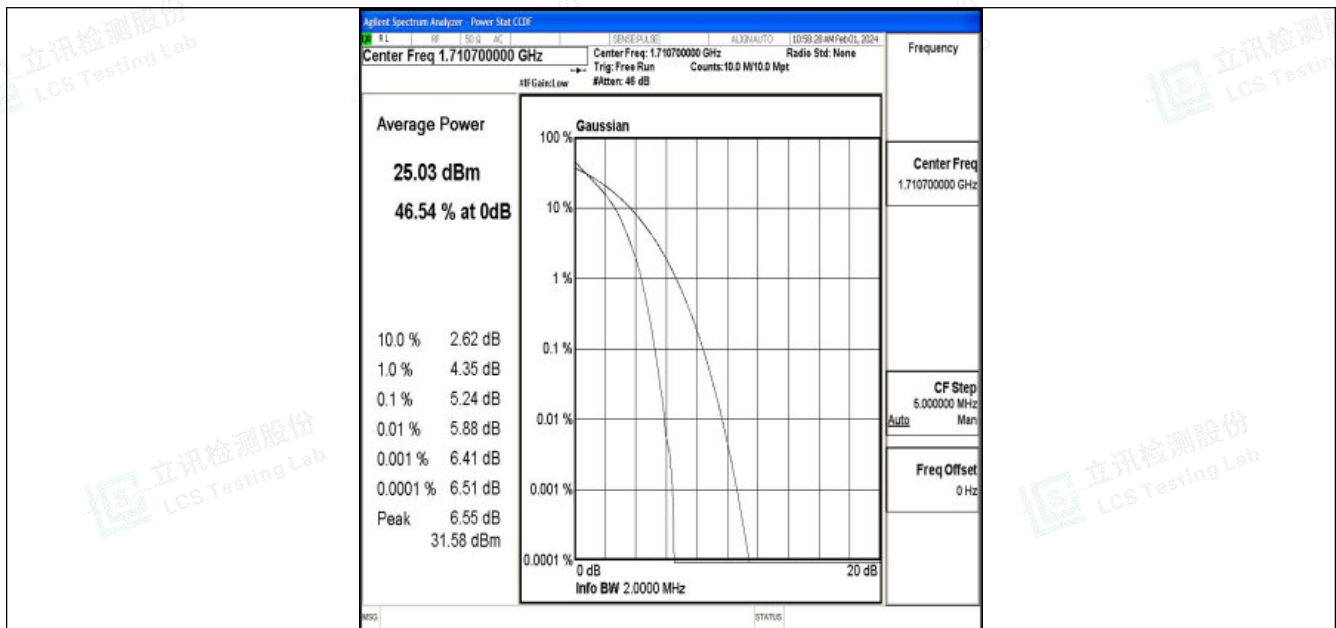


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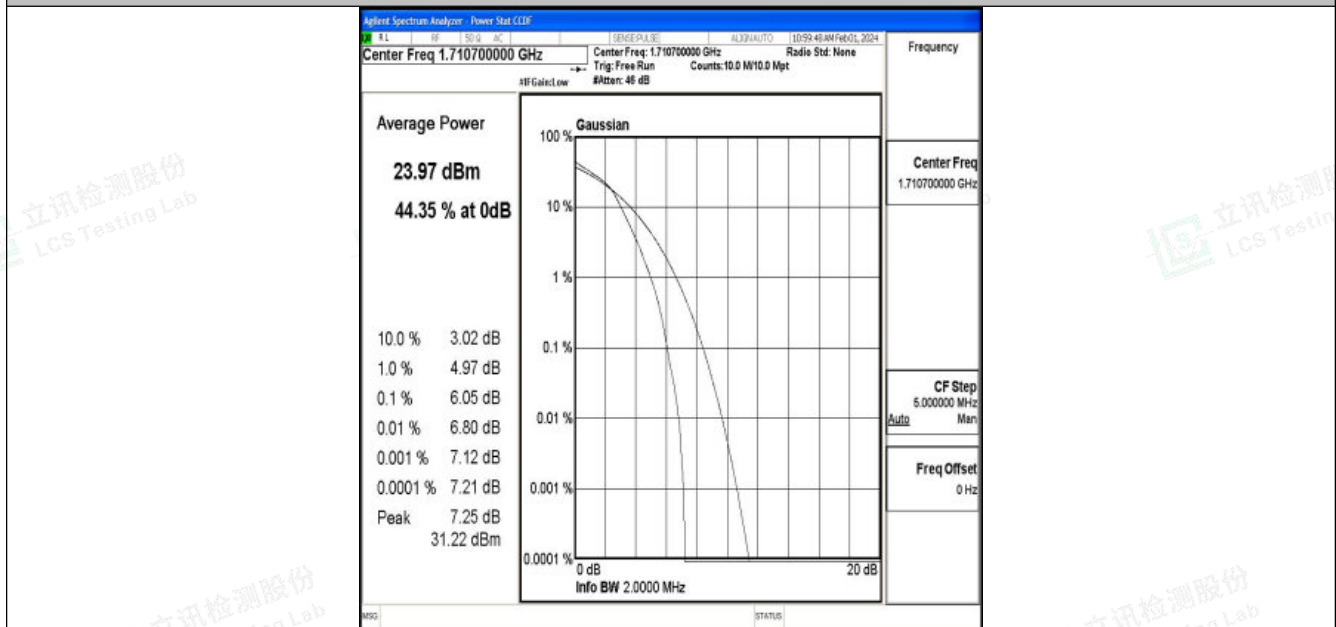
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Band4-1.4MHz-QPSK-19957-6RB#0-PASS



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

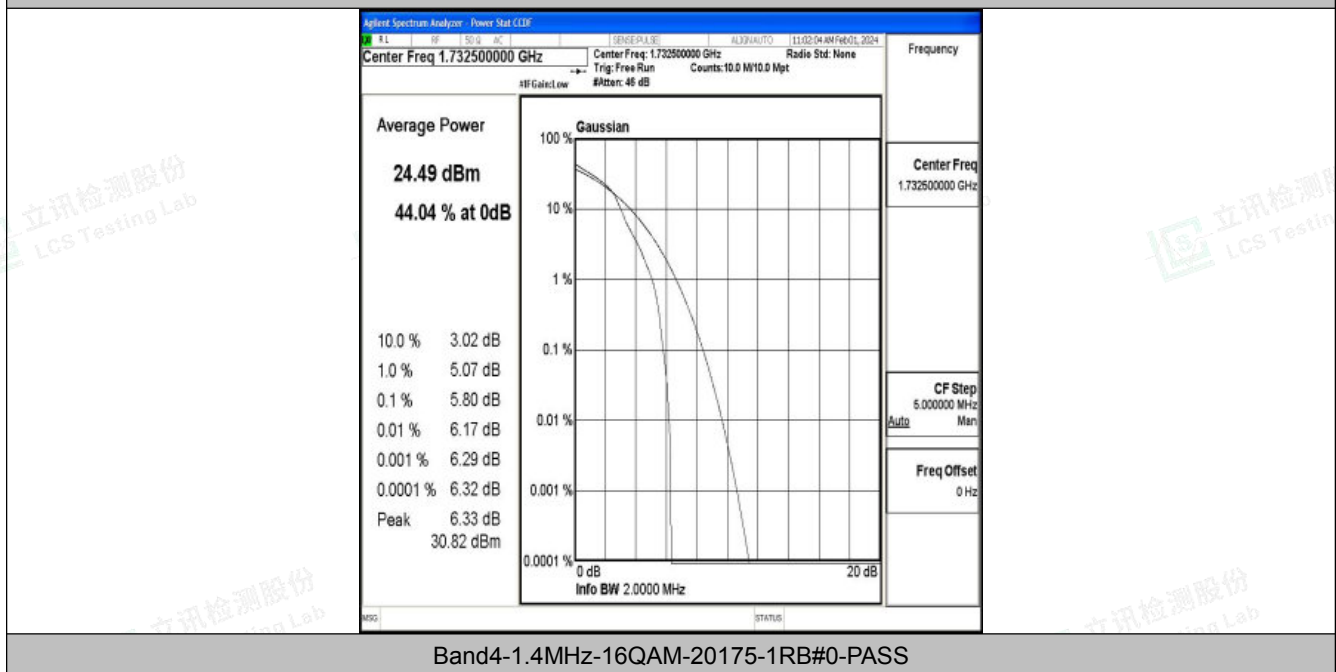
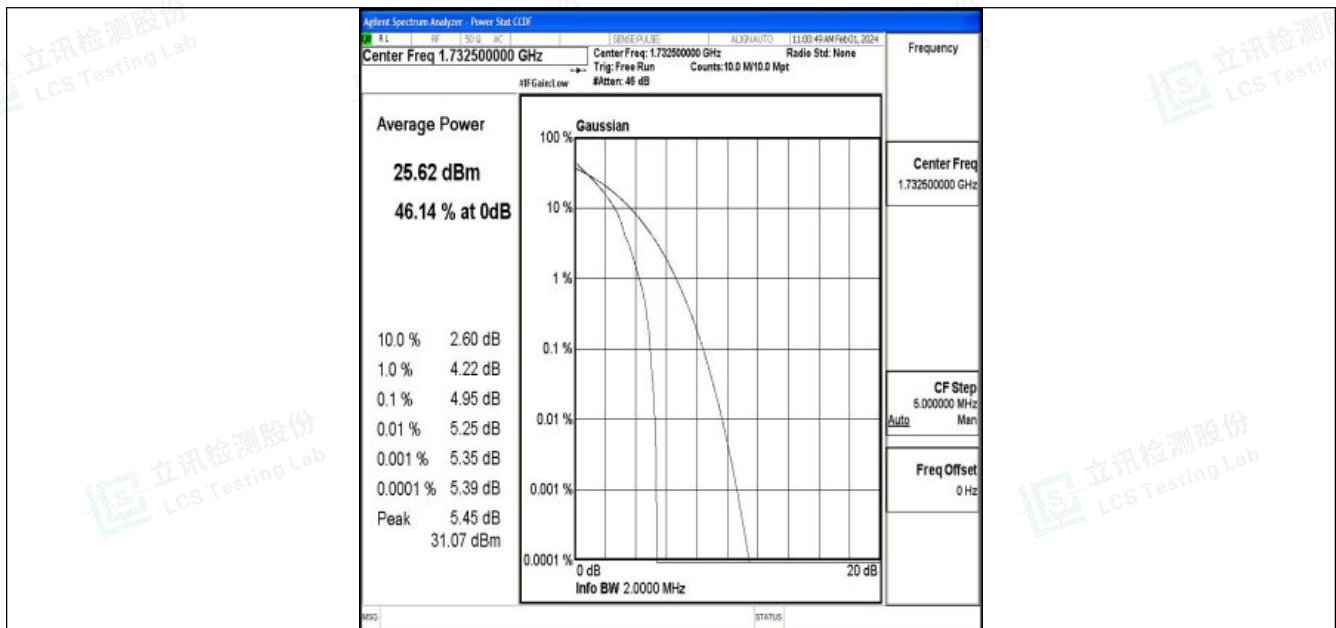


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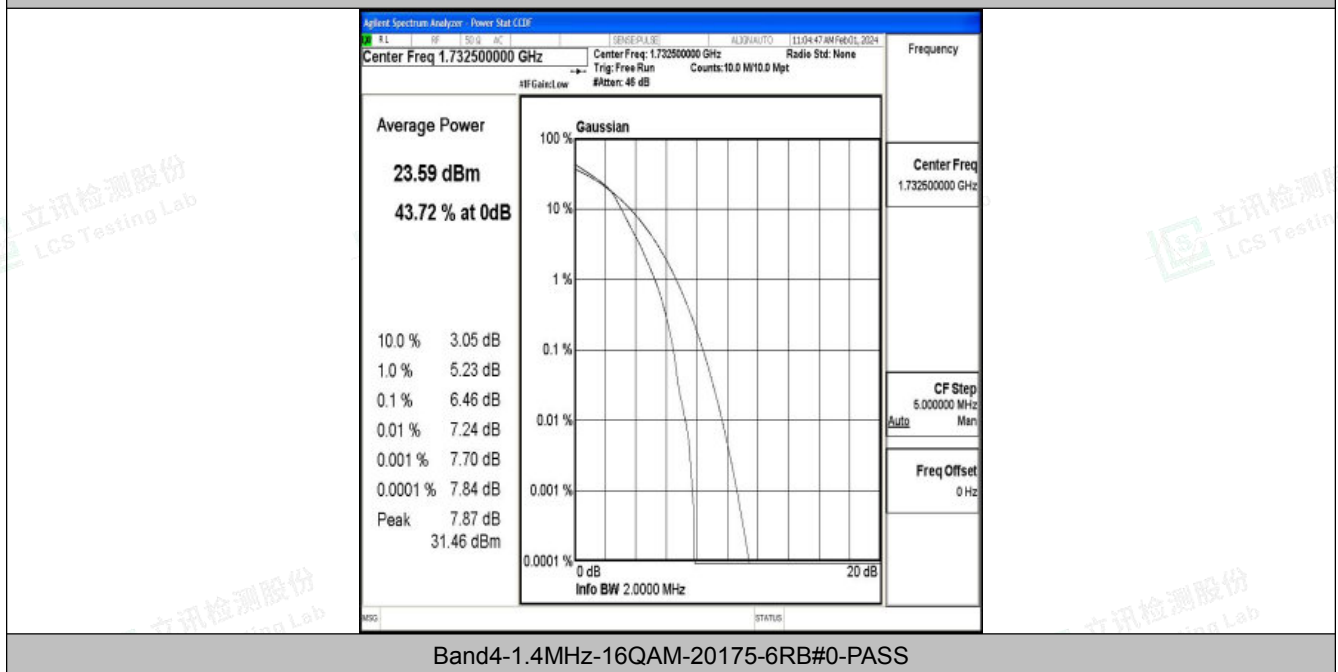
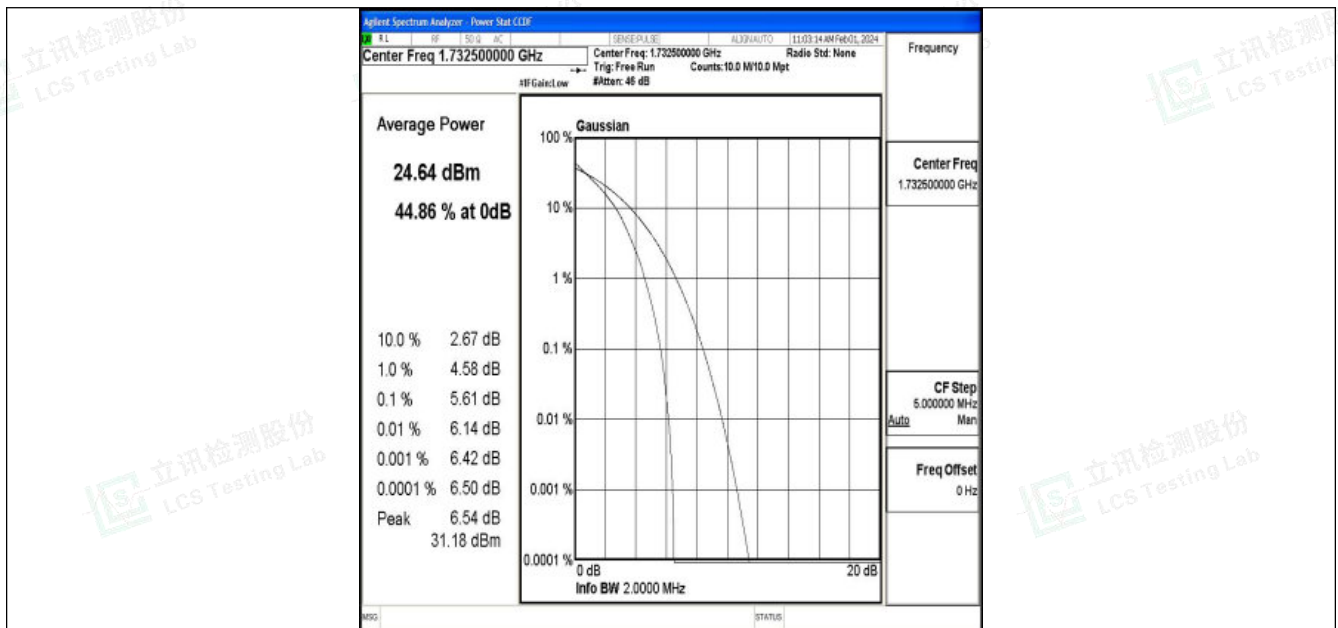


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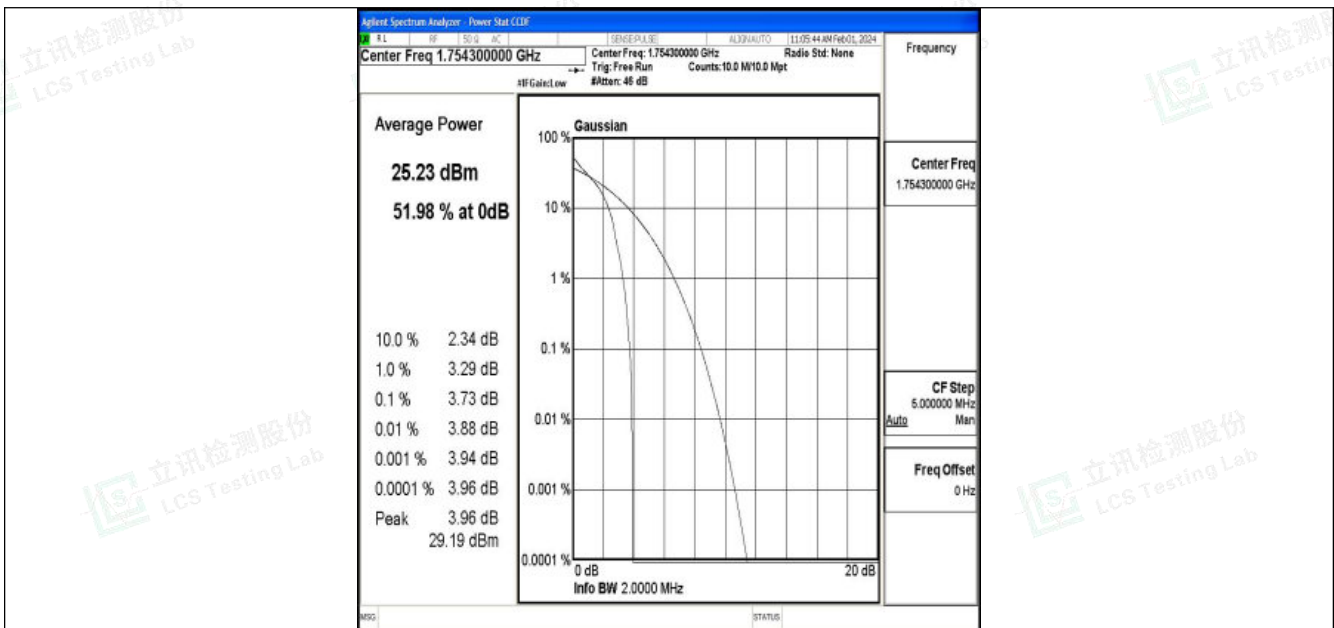


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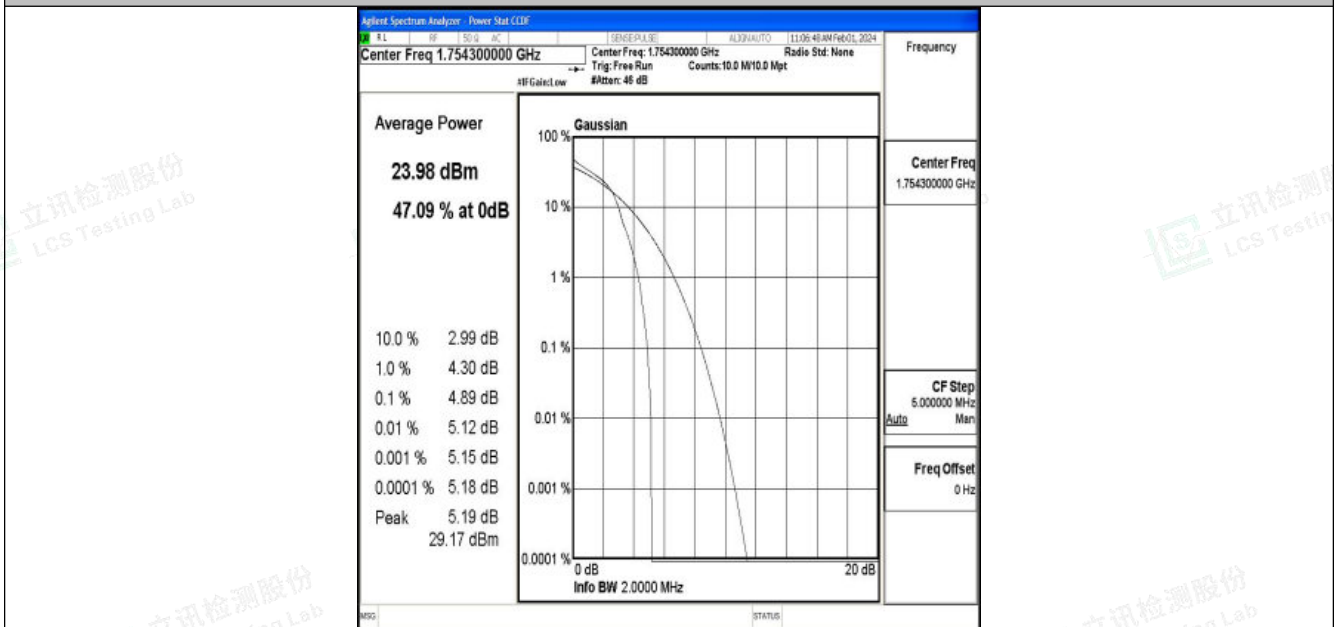
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Band4-1.4MHz-QPSK-20393-1RB#0-PASS



Band4-1.4MHz-16QAM-20393-1RB#0-PASS

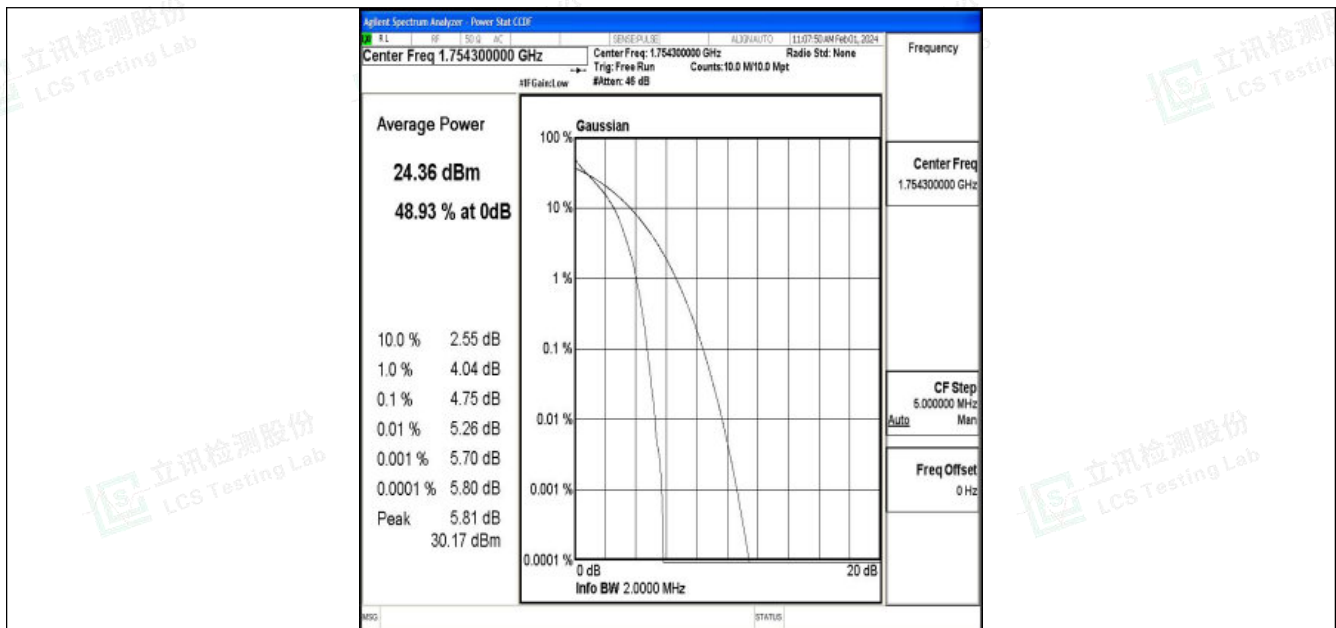


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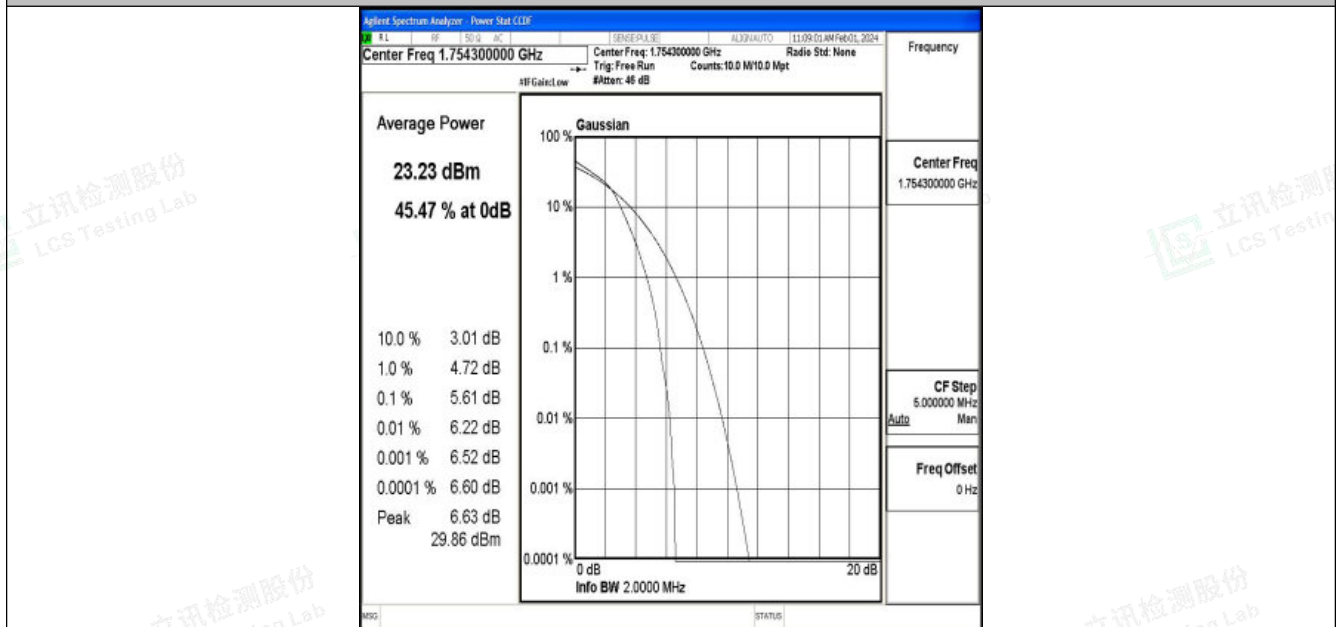
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Band4-1.4MHz-QPSK-20393-6RB#0-PASS



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

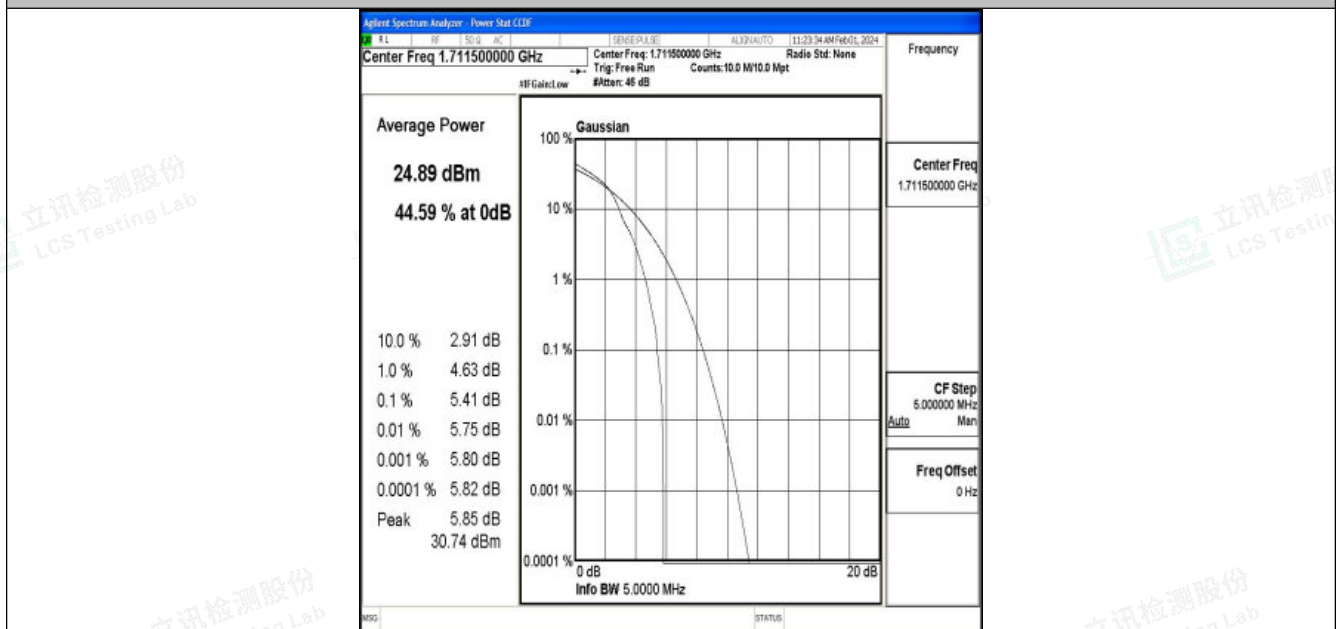
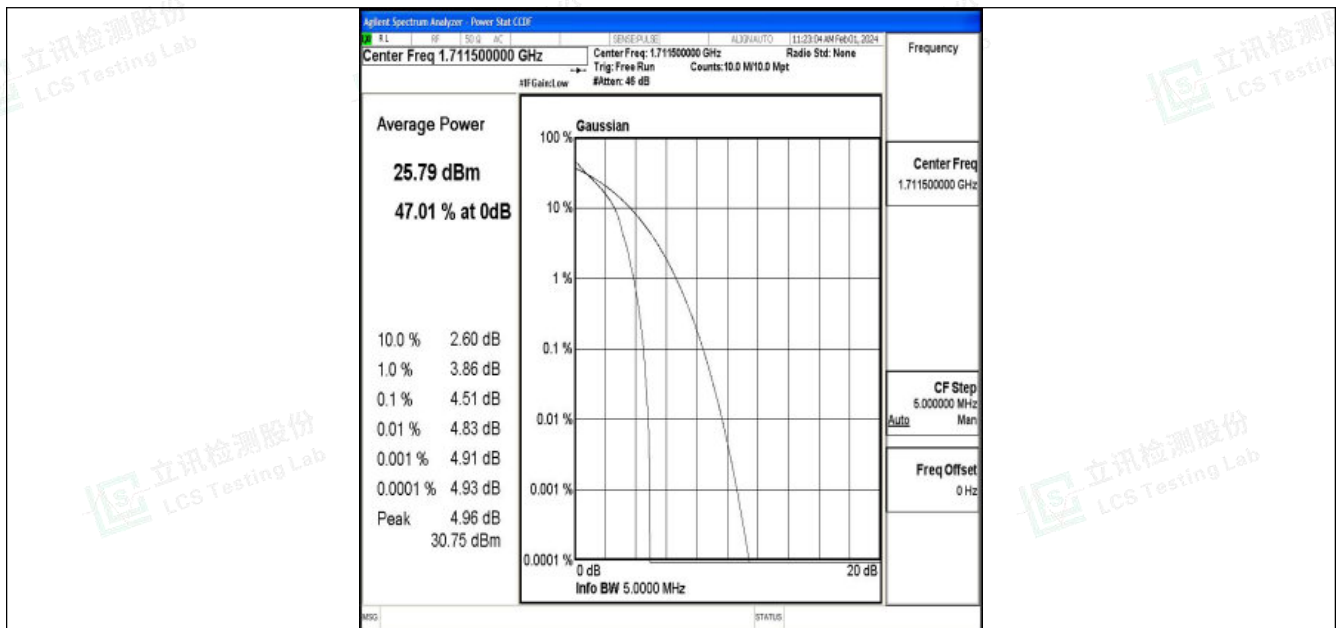


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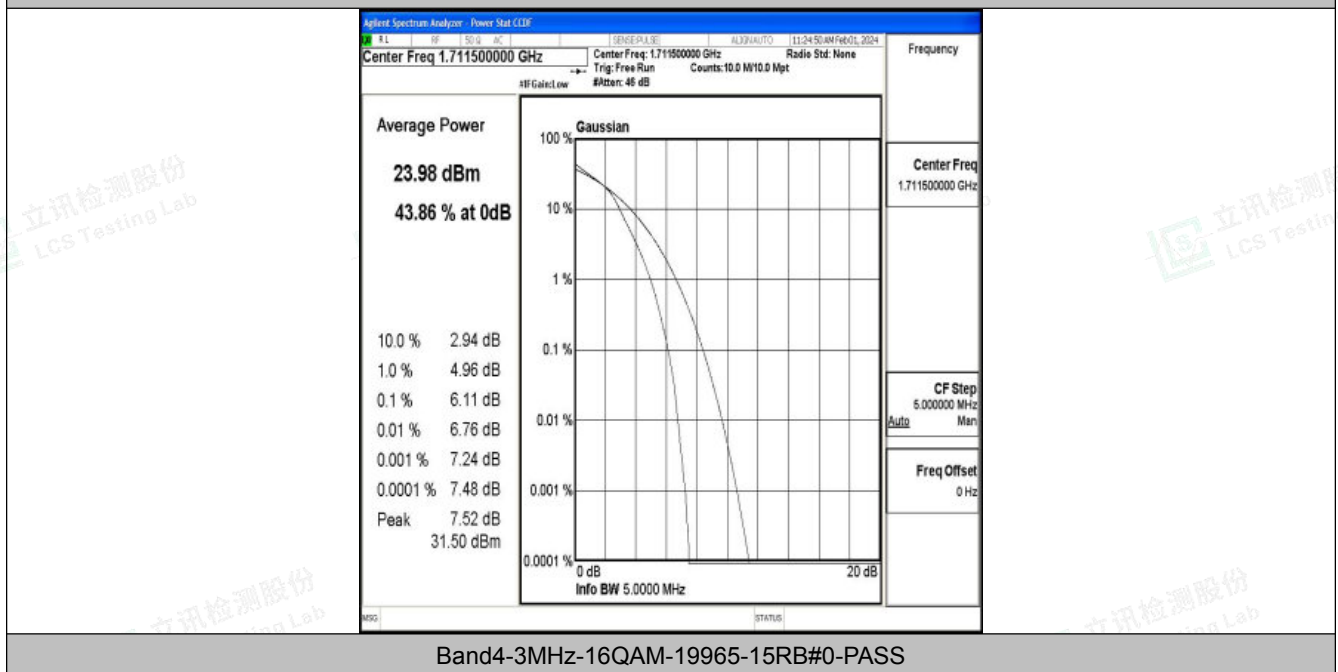
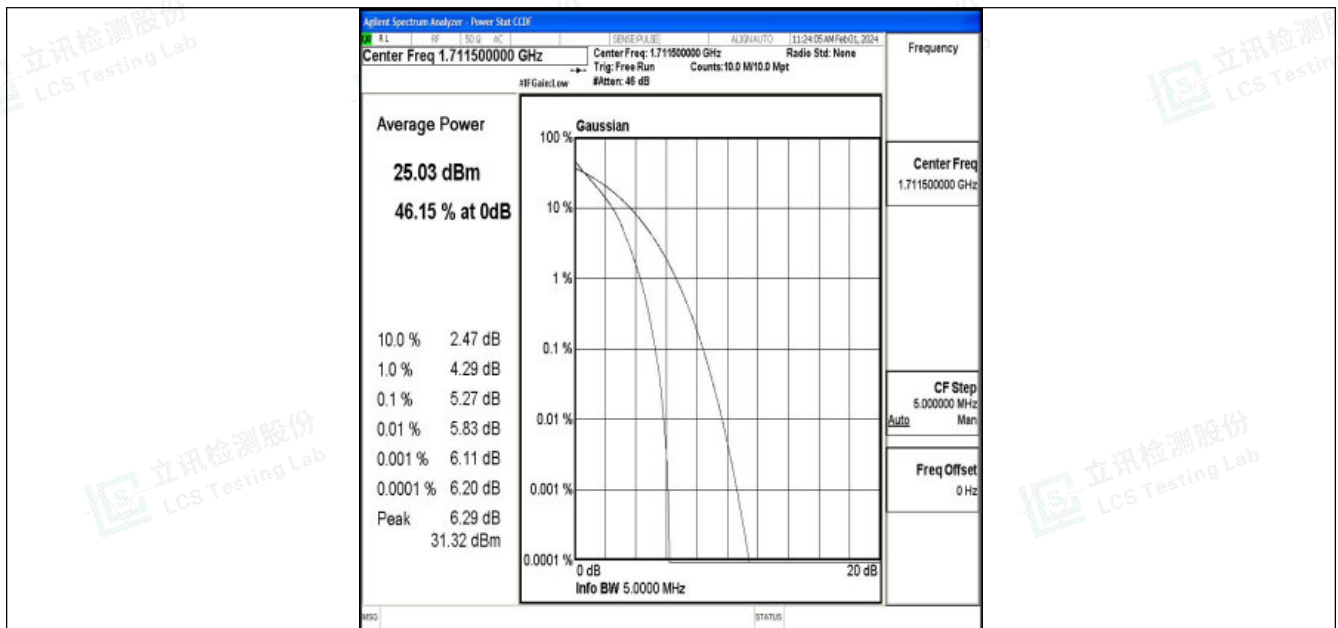


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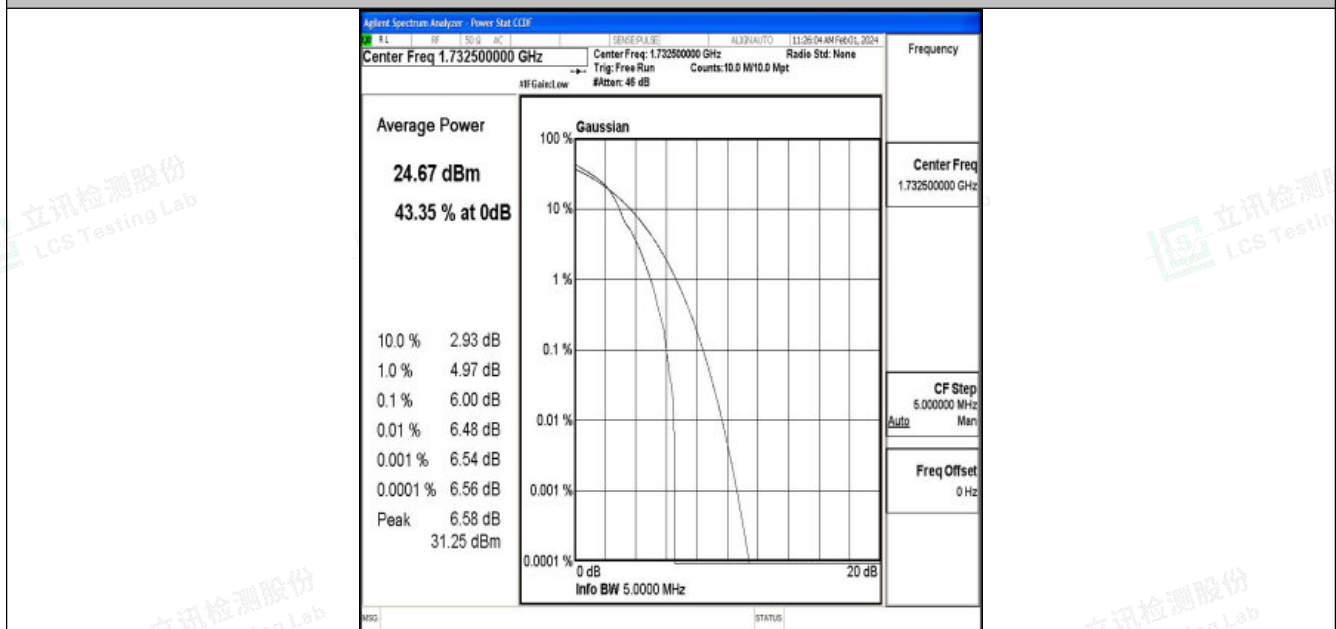
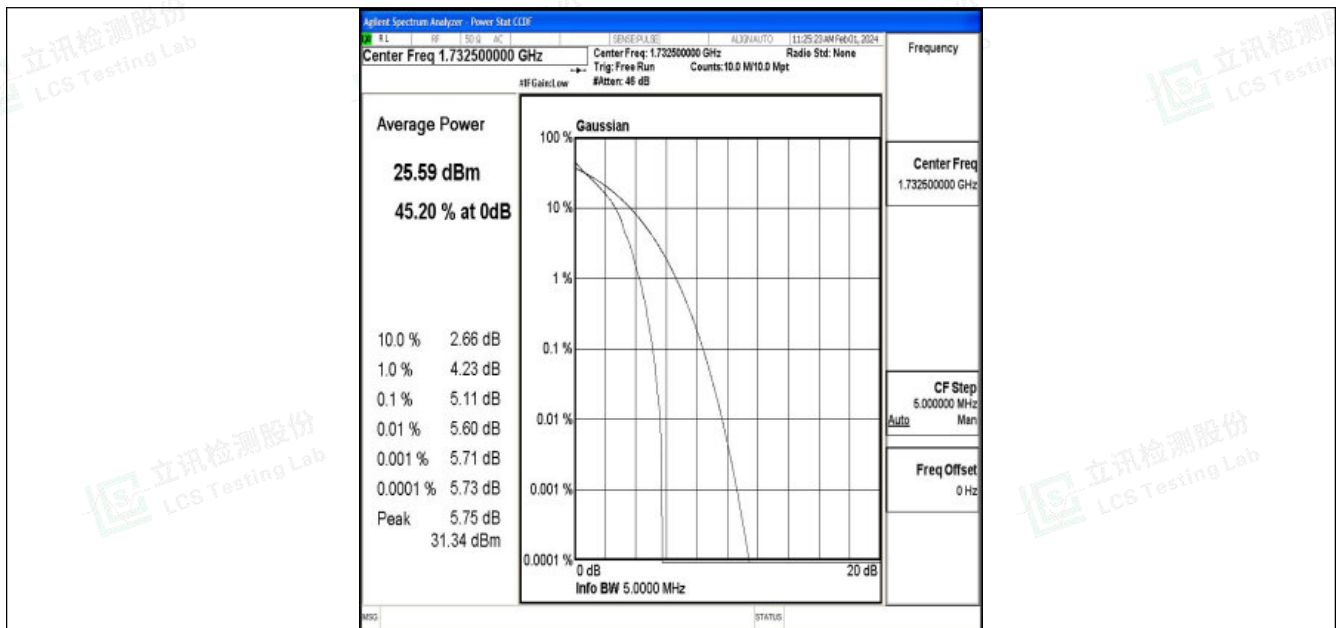


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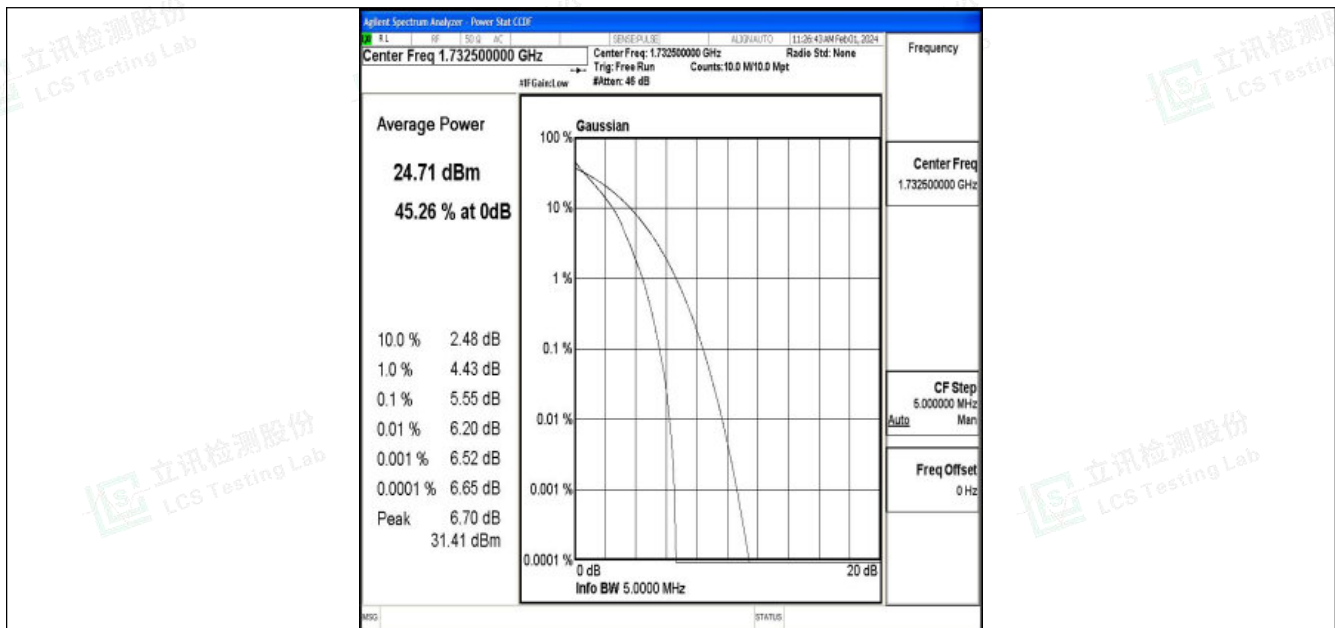


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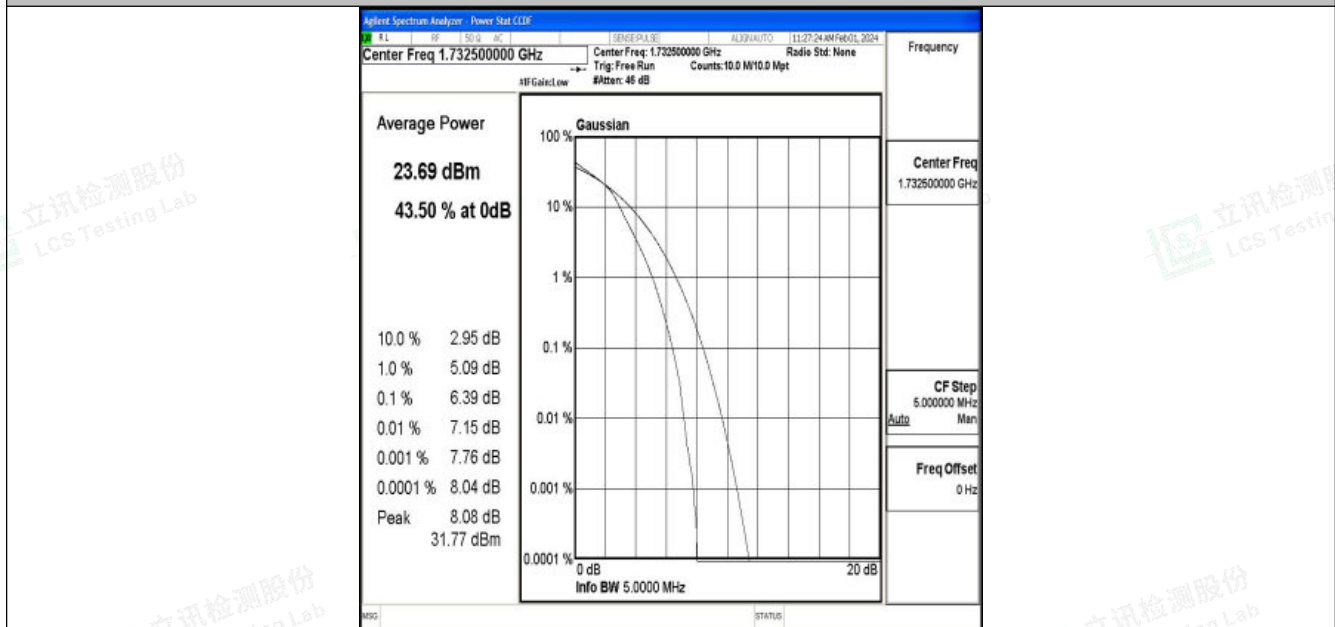
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Band4-3MHz-QPSK-20175-15RB#0-PASS



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

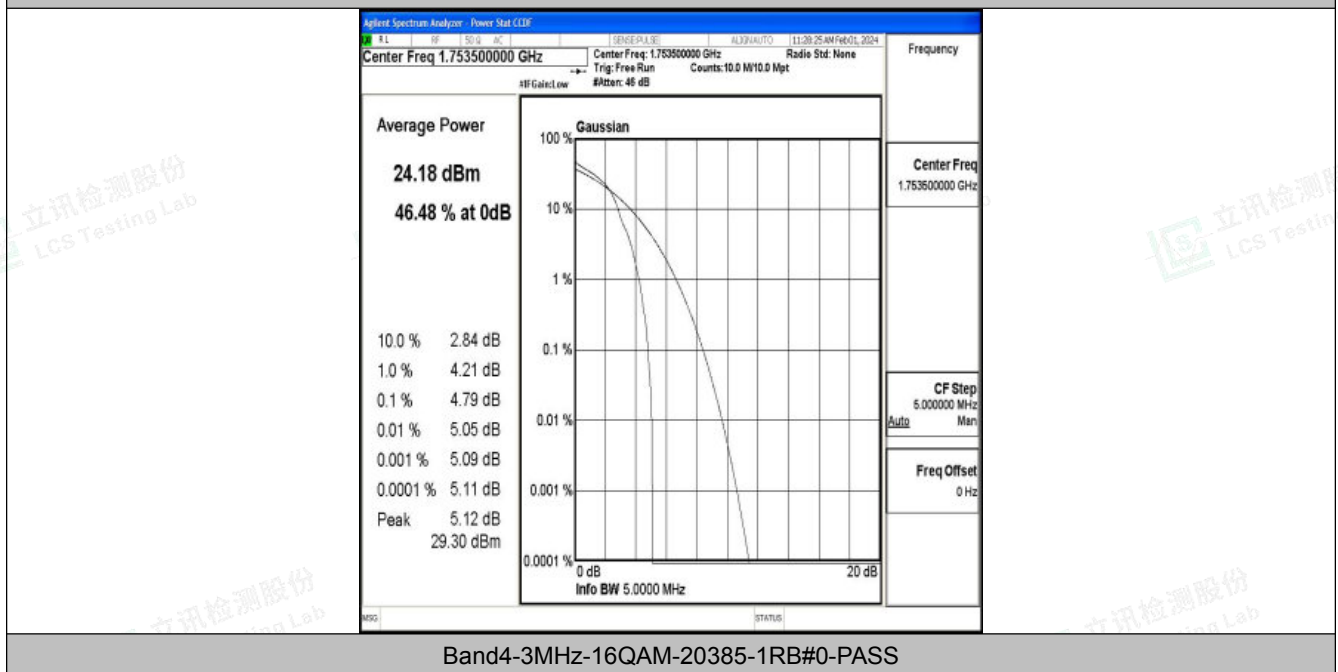
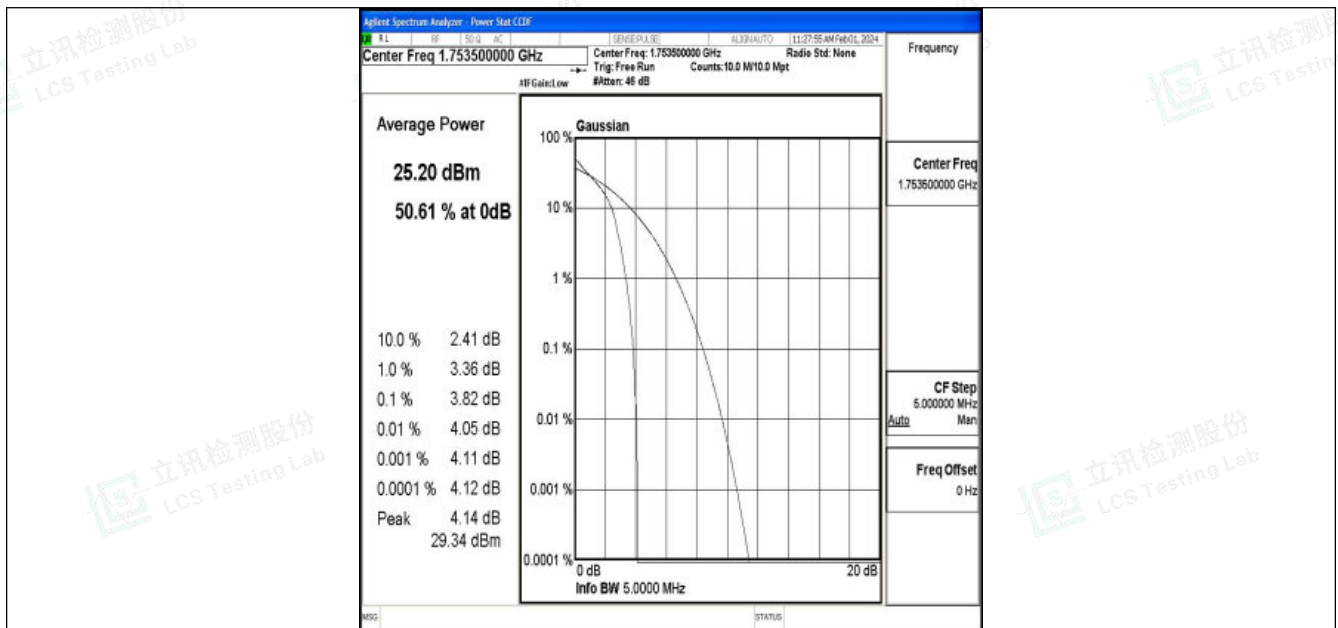


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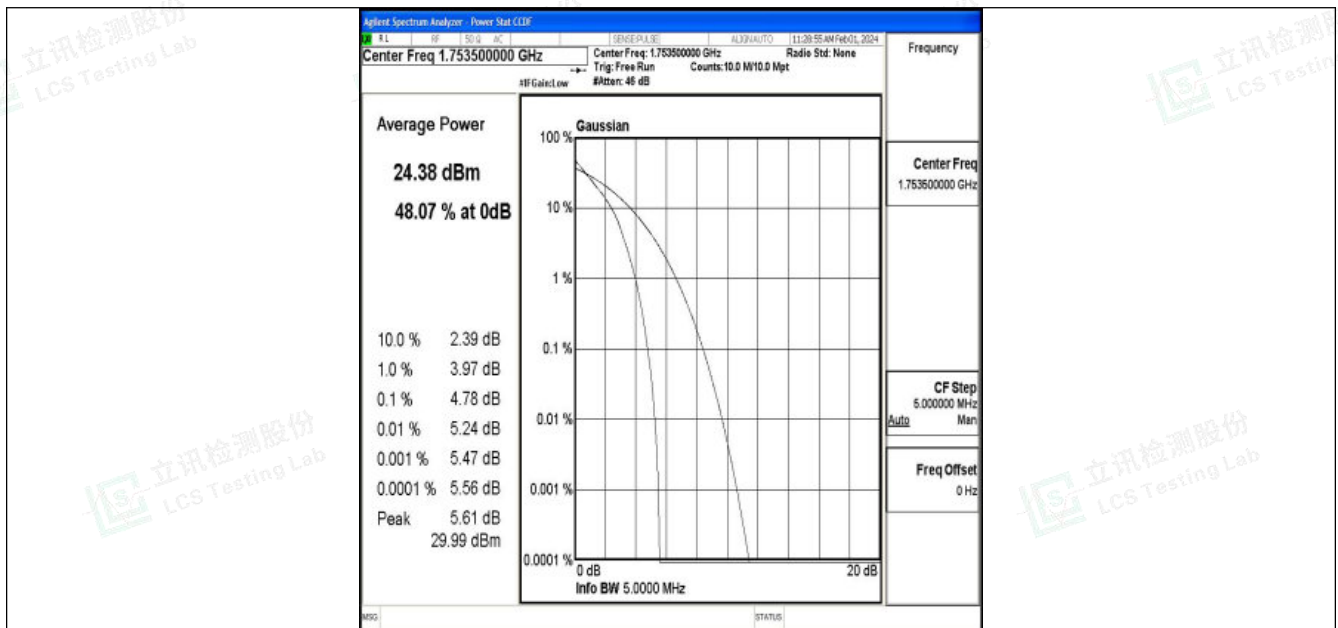


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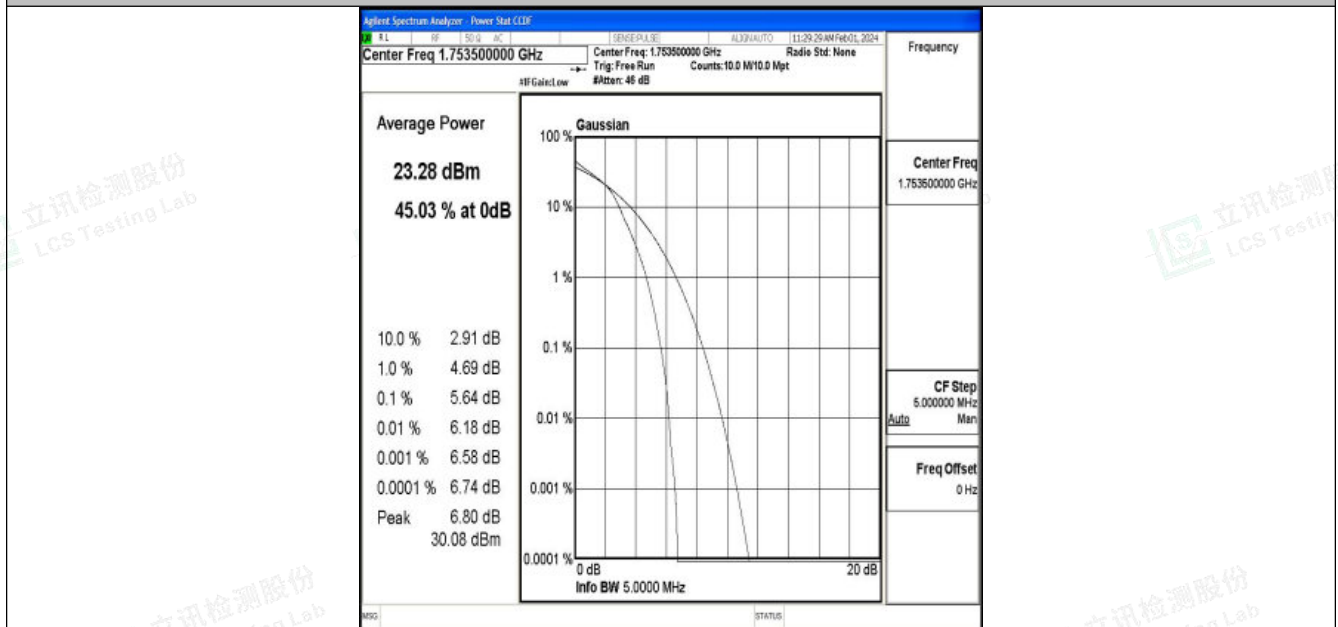
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Band4-3MHz-QPSK-20385-15RB#0-PASS



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

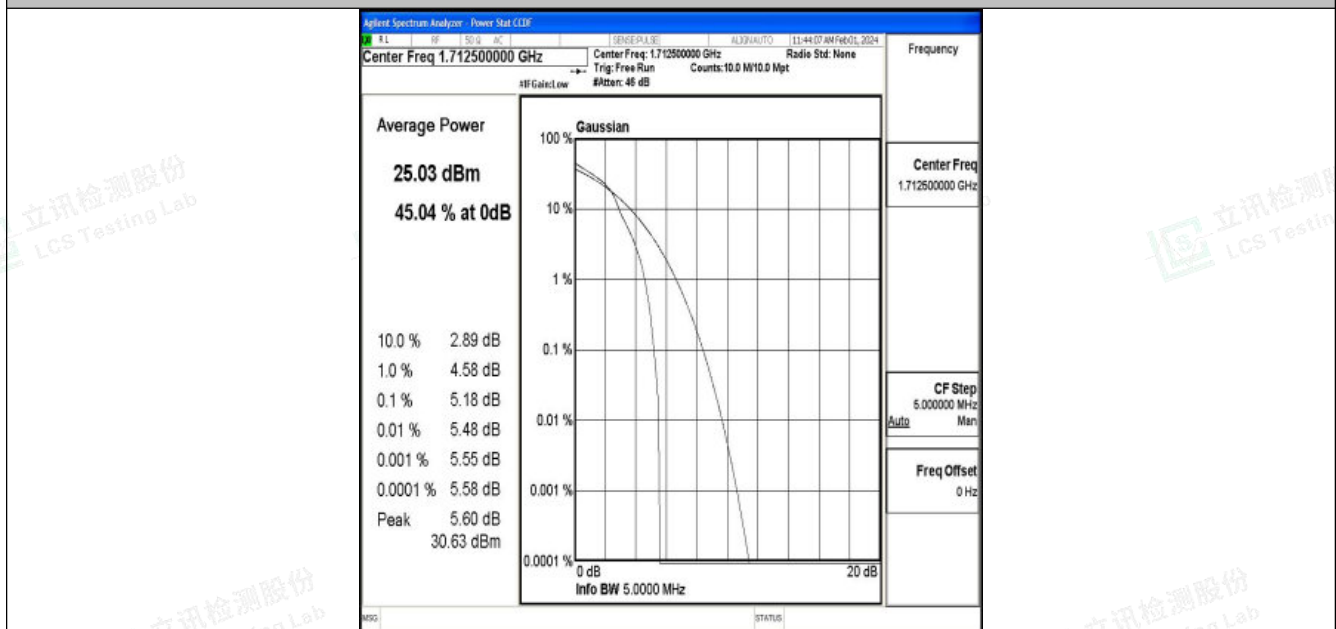
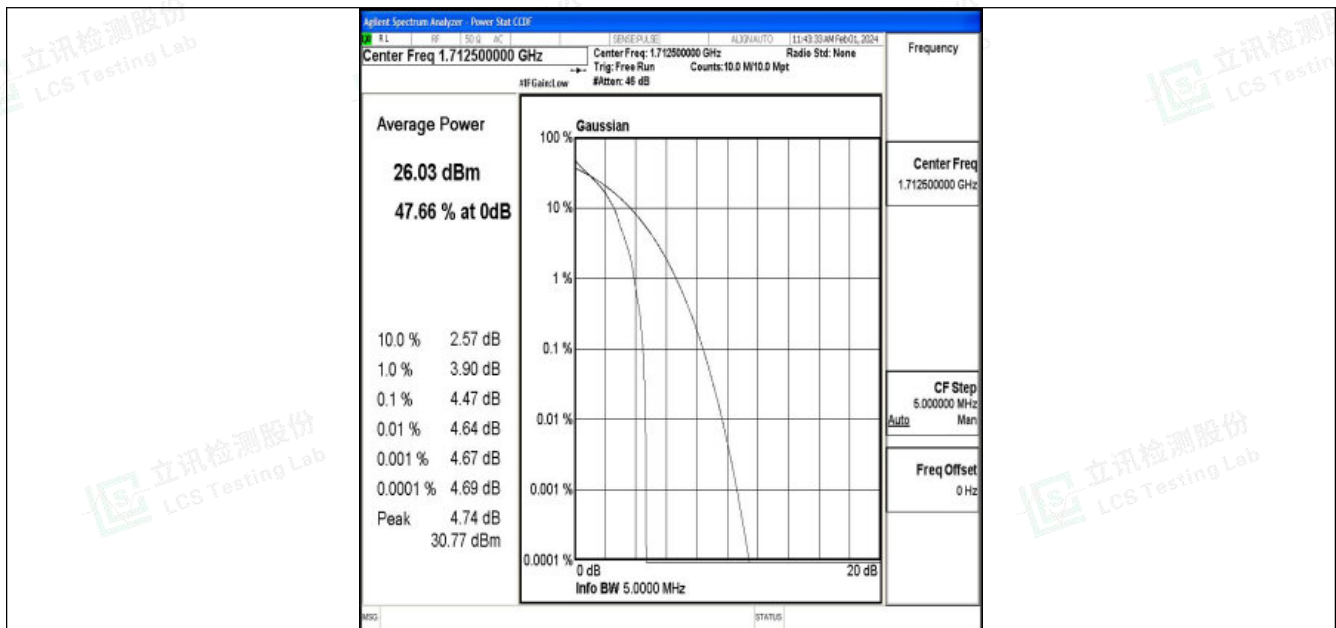


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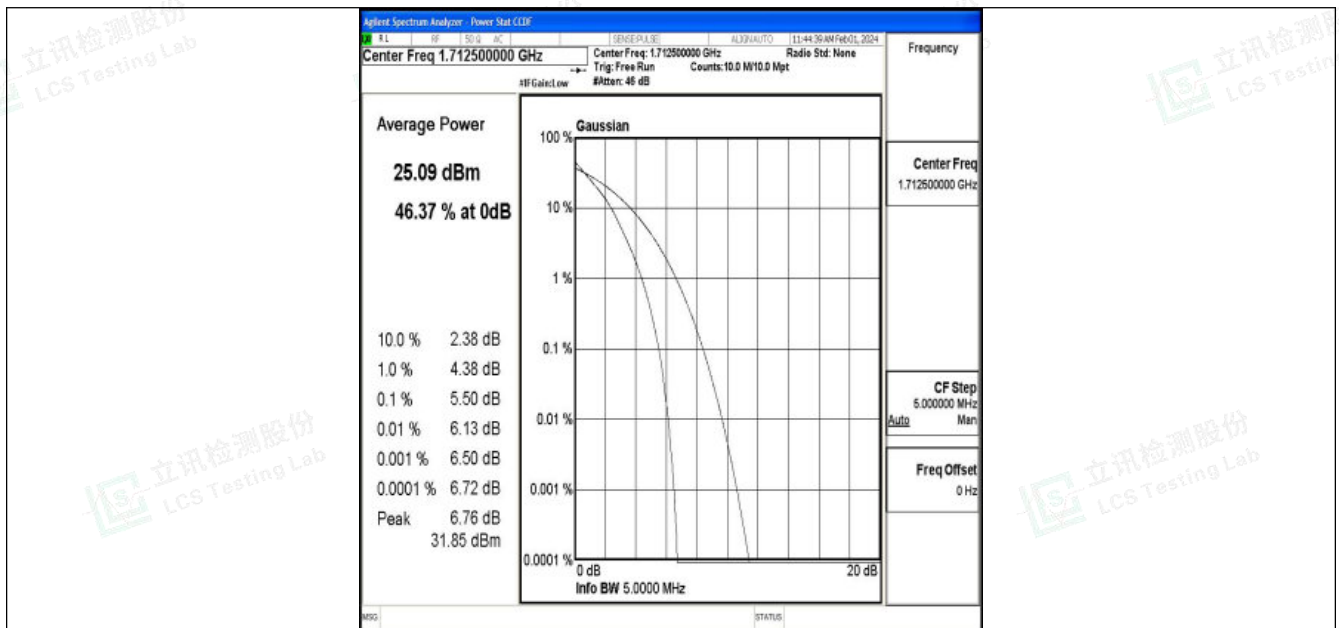


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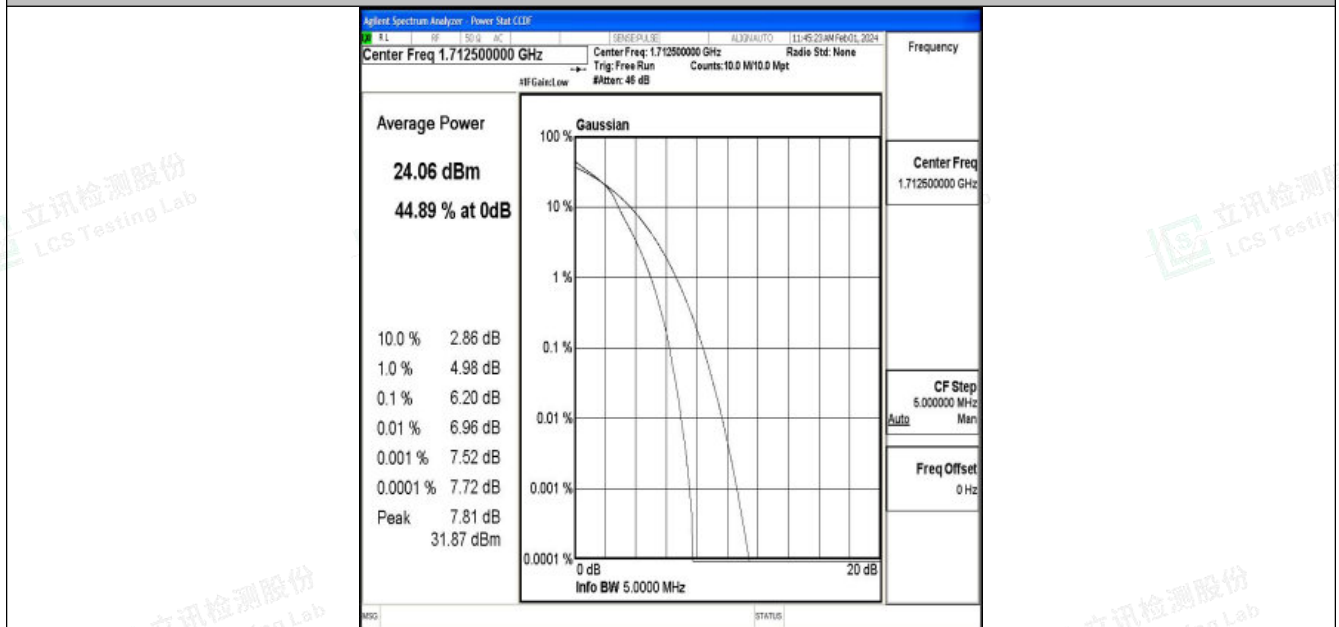
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Band4-5MHz-QPSK-19975-25RB#0-PASS



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

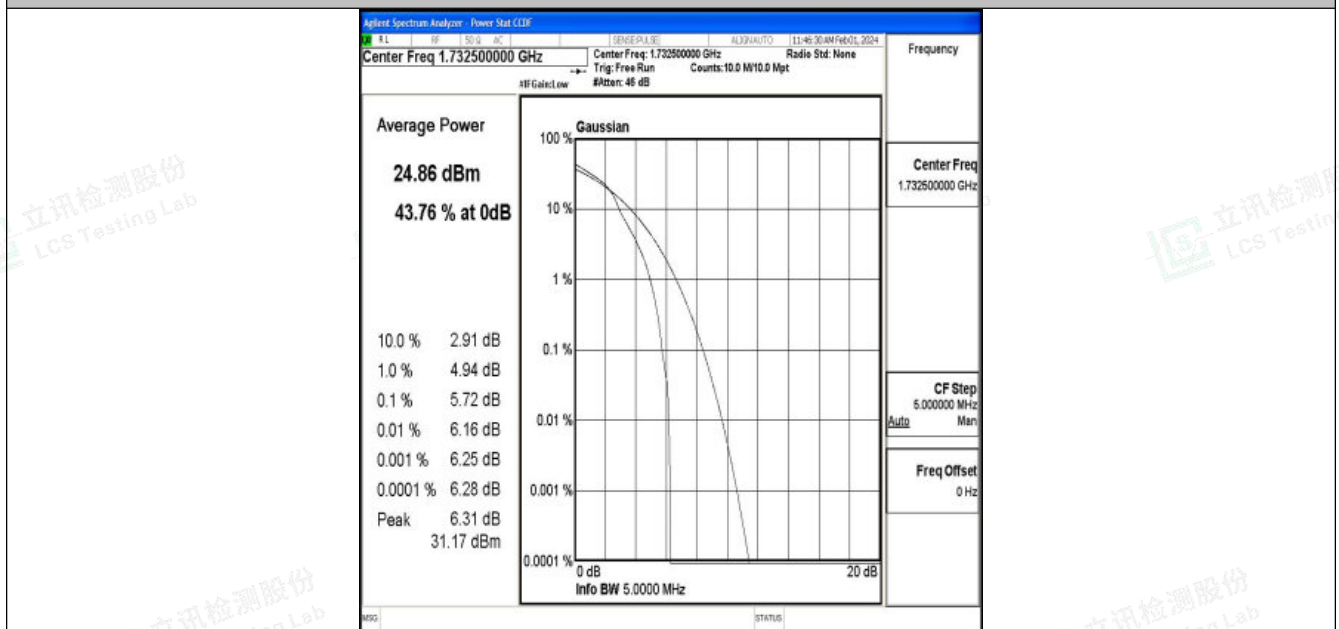
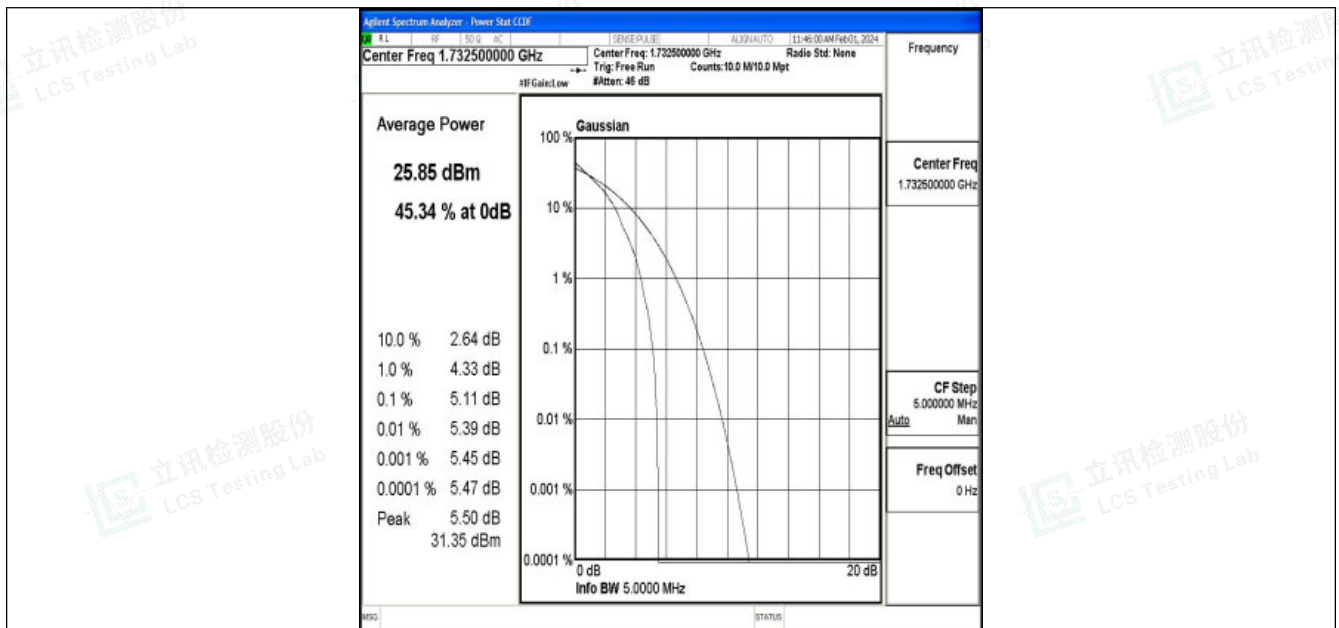


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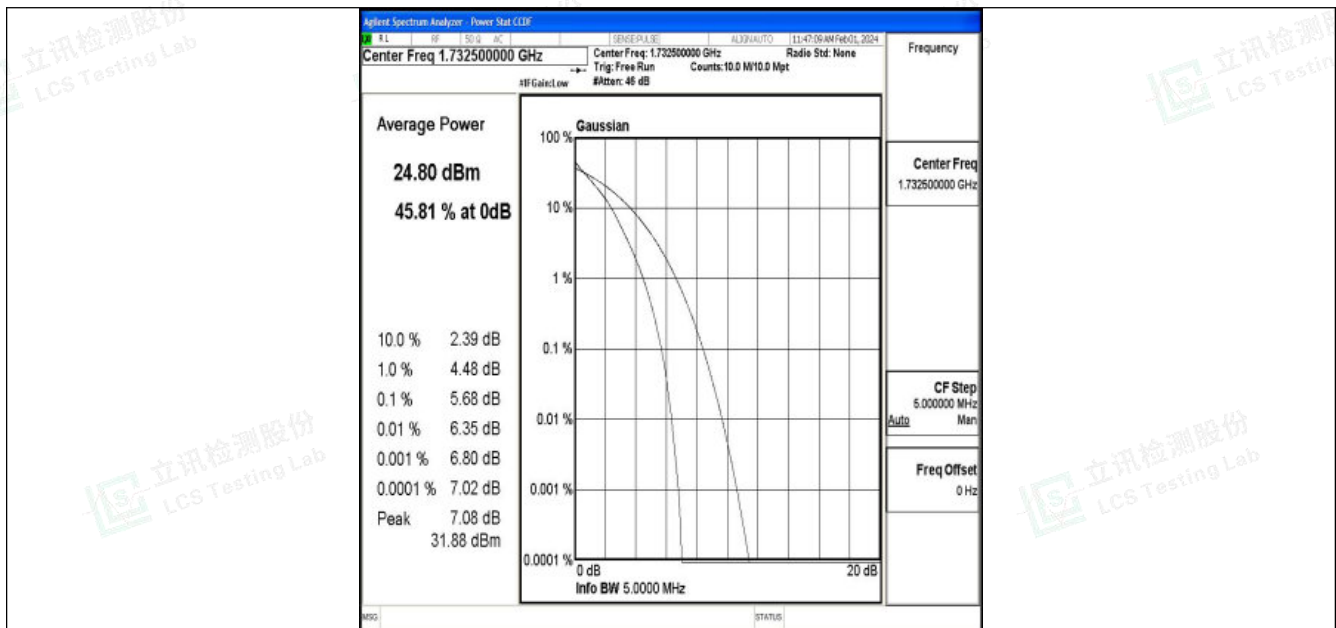


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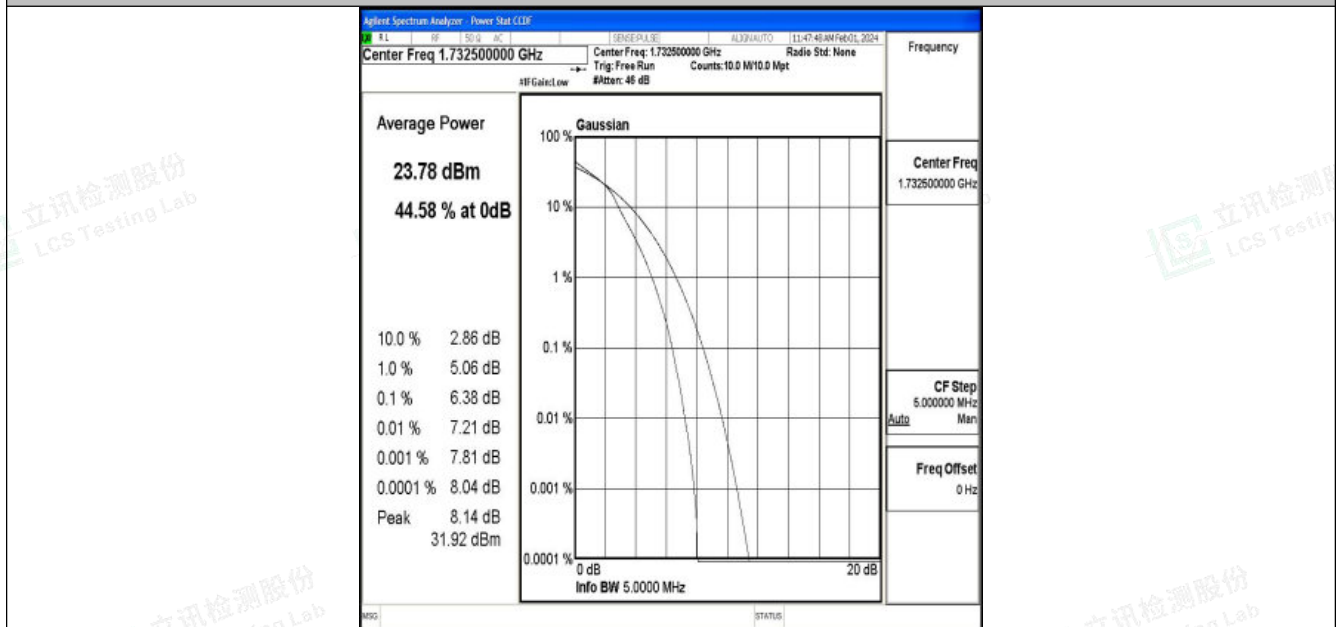
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Band4-5MHz-QPSK-20175-25RB#0-PASS



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

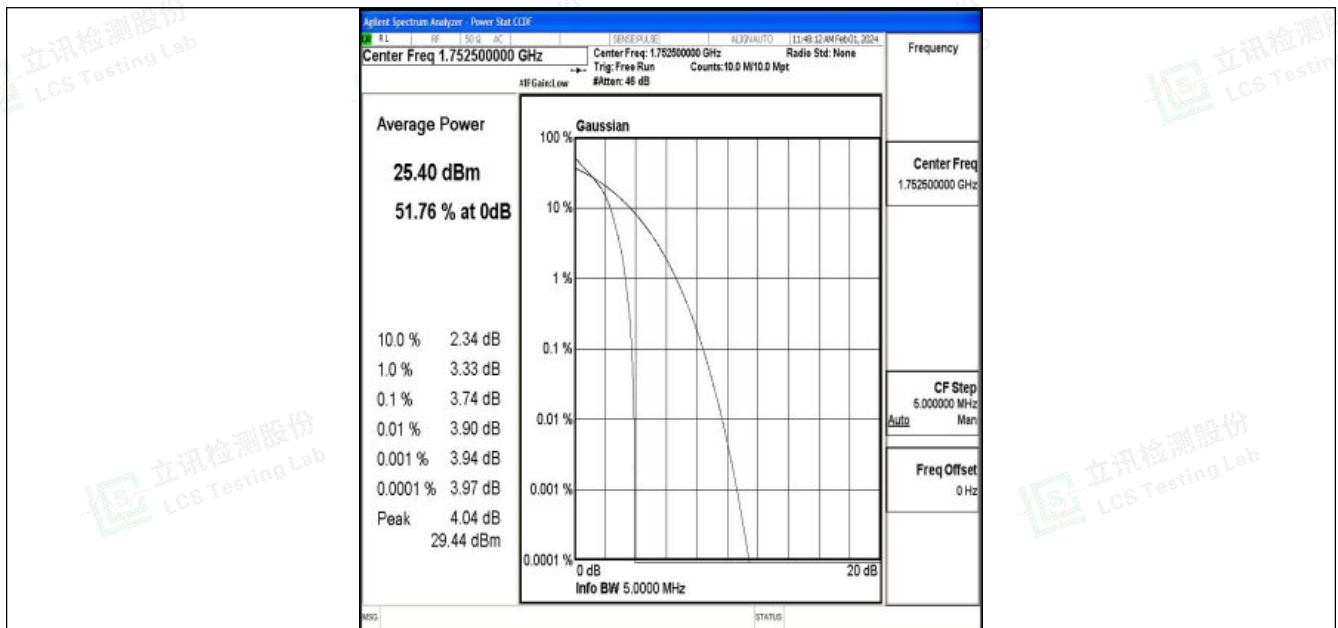


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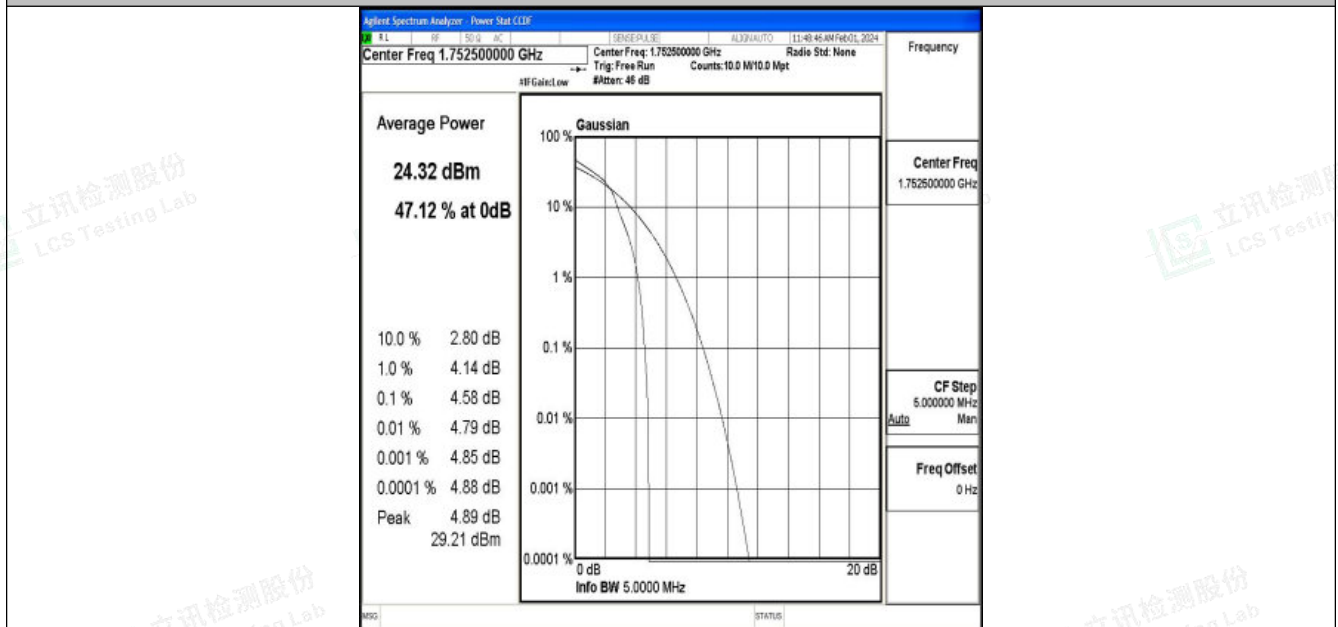
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Band4-5MHz-QPSK-20375-1RB#0-PASS



Band4-5MHz-16QAM-20375-1RB#0-PASS

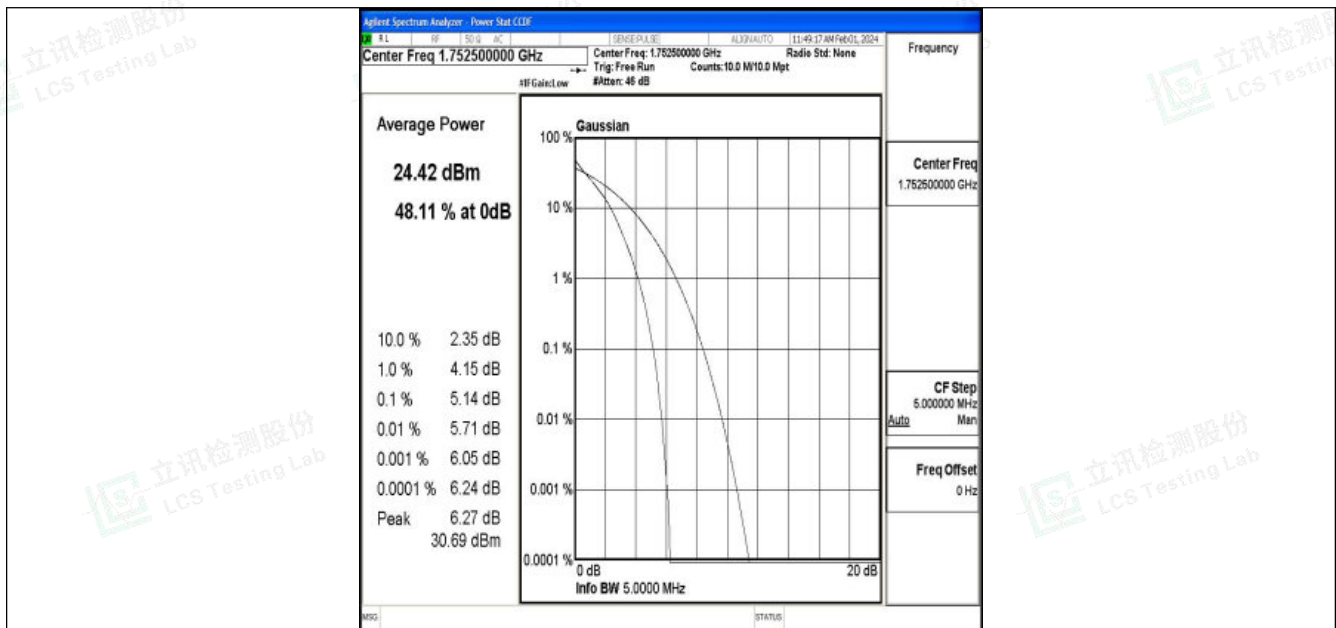


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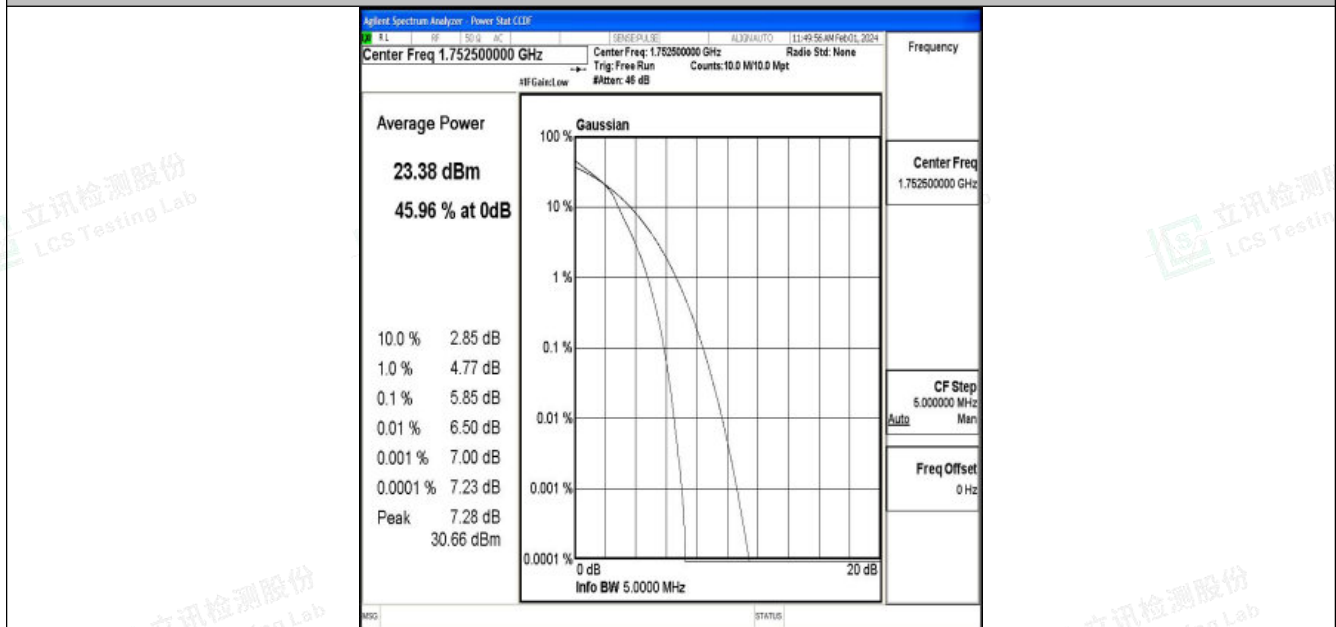
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Band4-5MHz-QPSK-20375-25RB#0-PASS



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

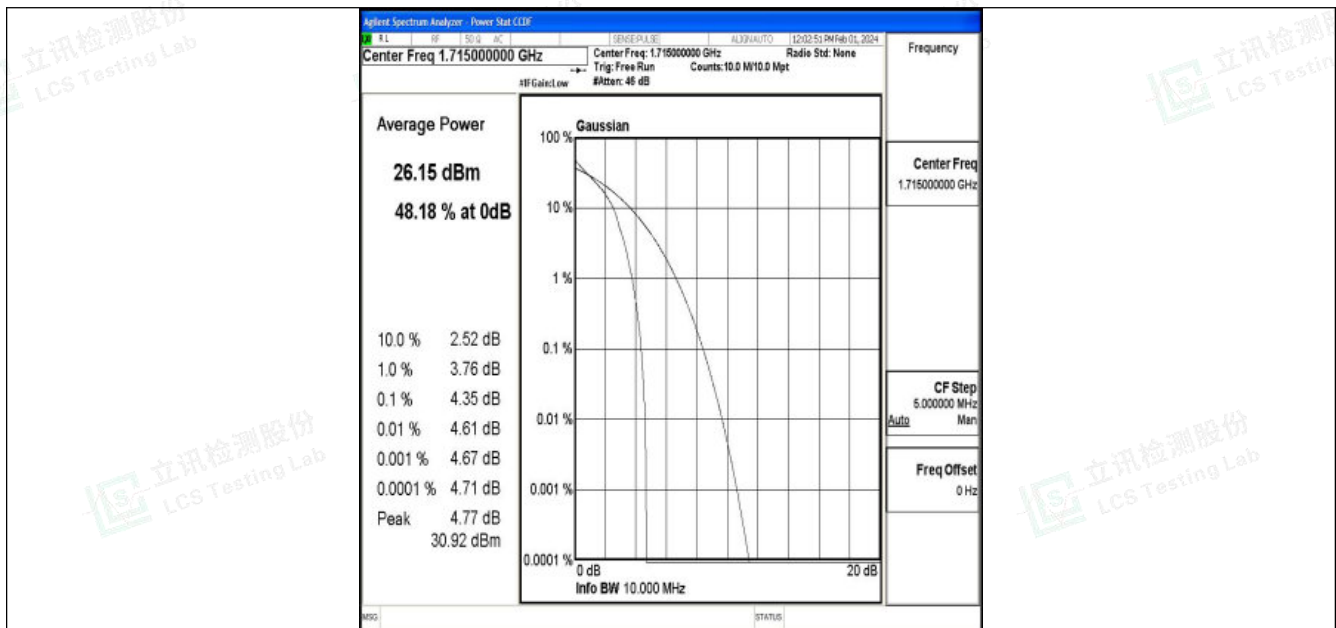


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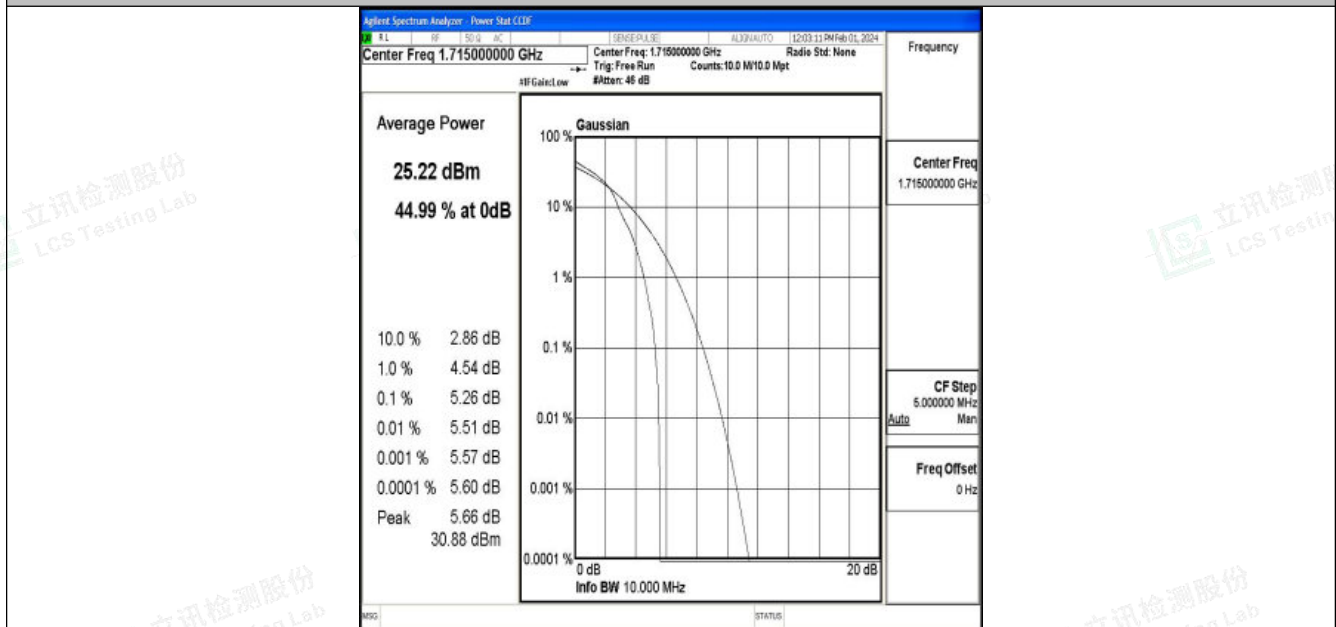
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Band4-10MHz-QPSK-20000-1RB#0-PASS



Band4-10MHz-16QAM-20000-1RB#0-PASS

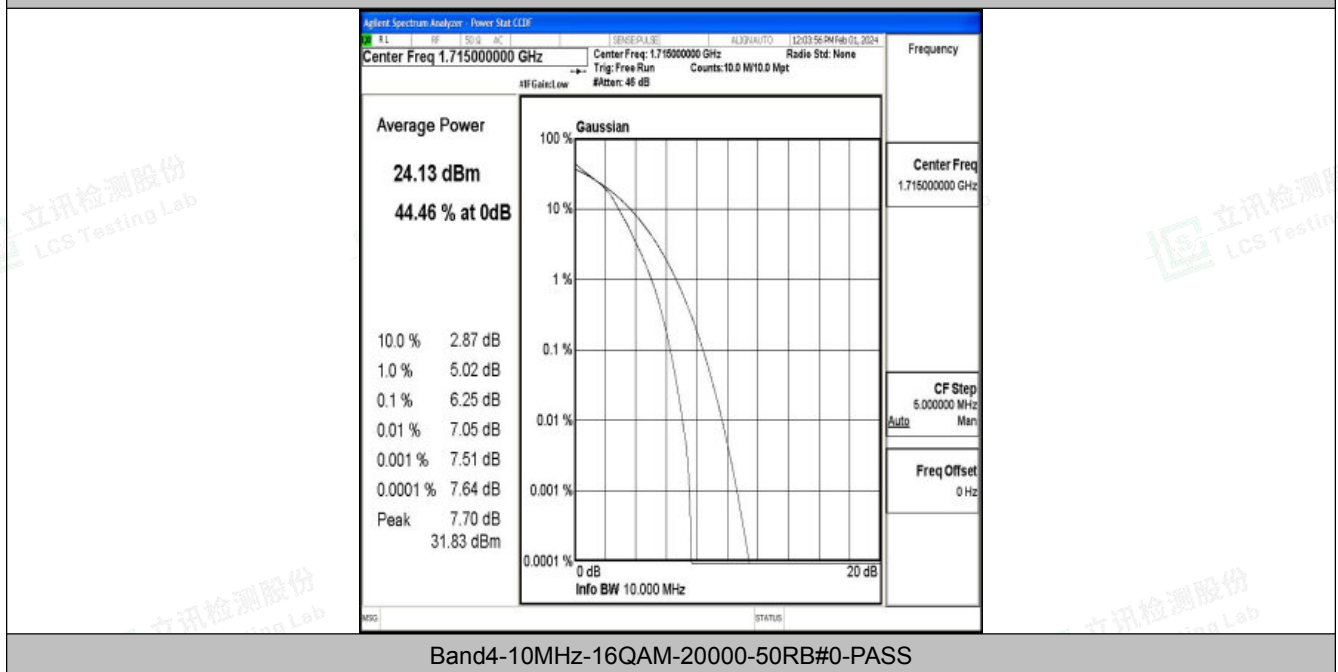
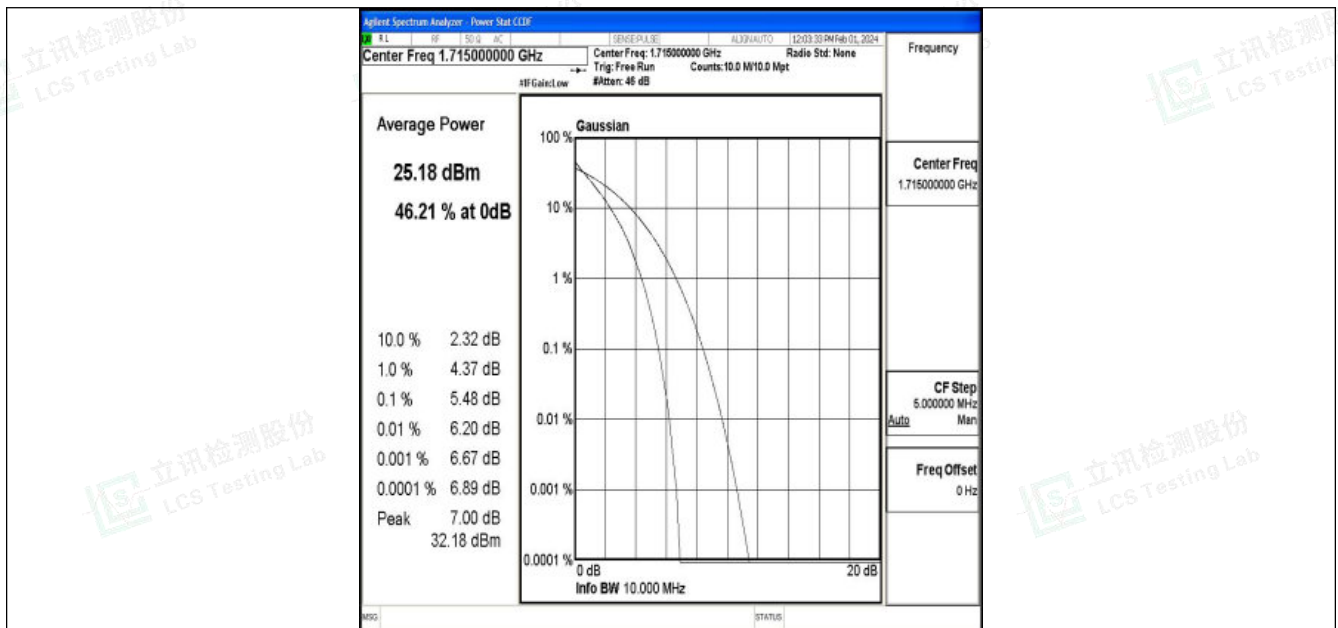


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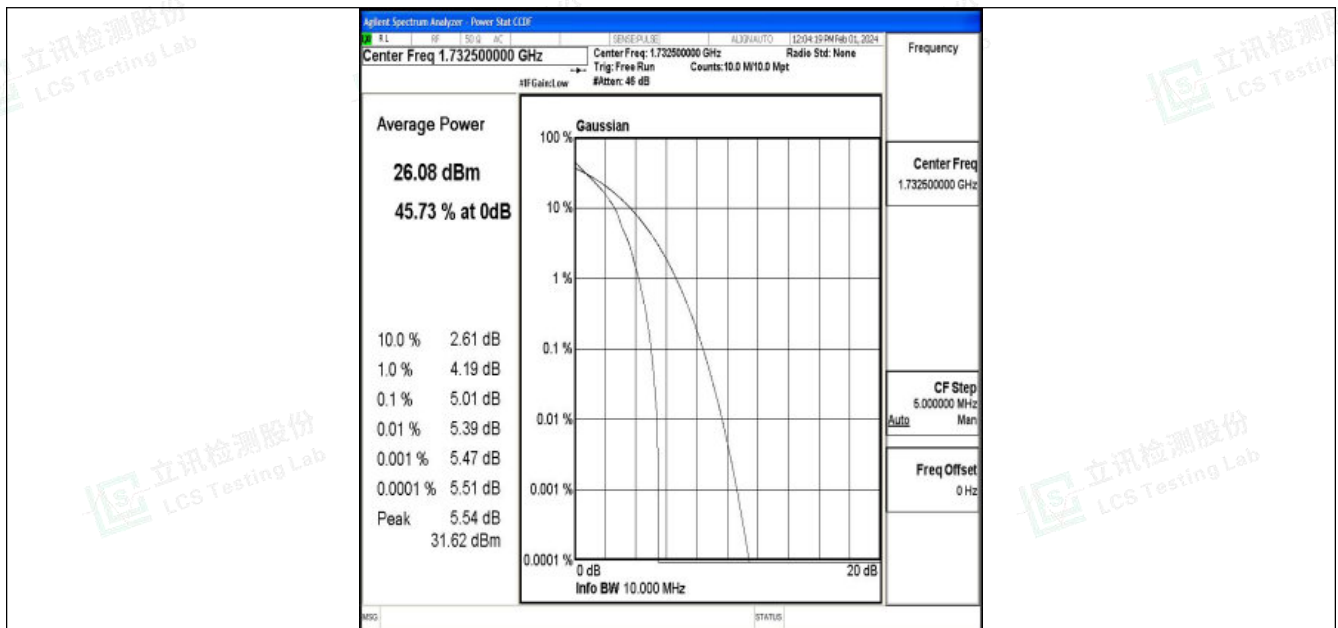


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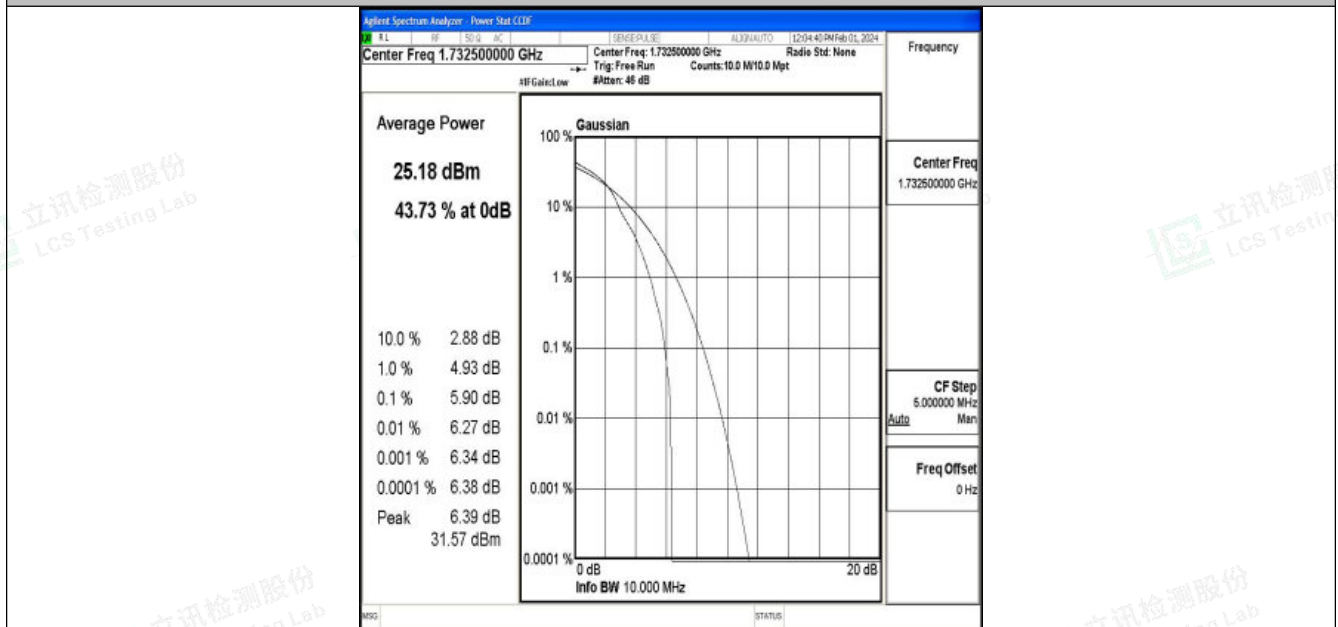
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Band4-10MHz-QPSK-20175-1RB#0-PASS



Band4-10MHz-16QAM-20175-1RB#0-PASS

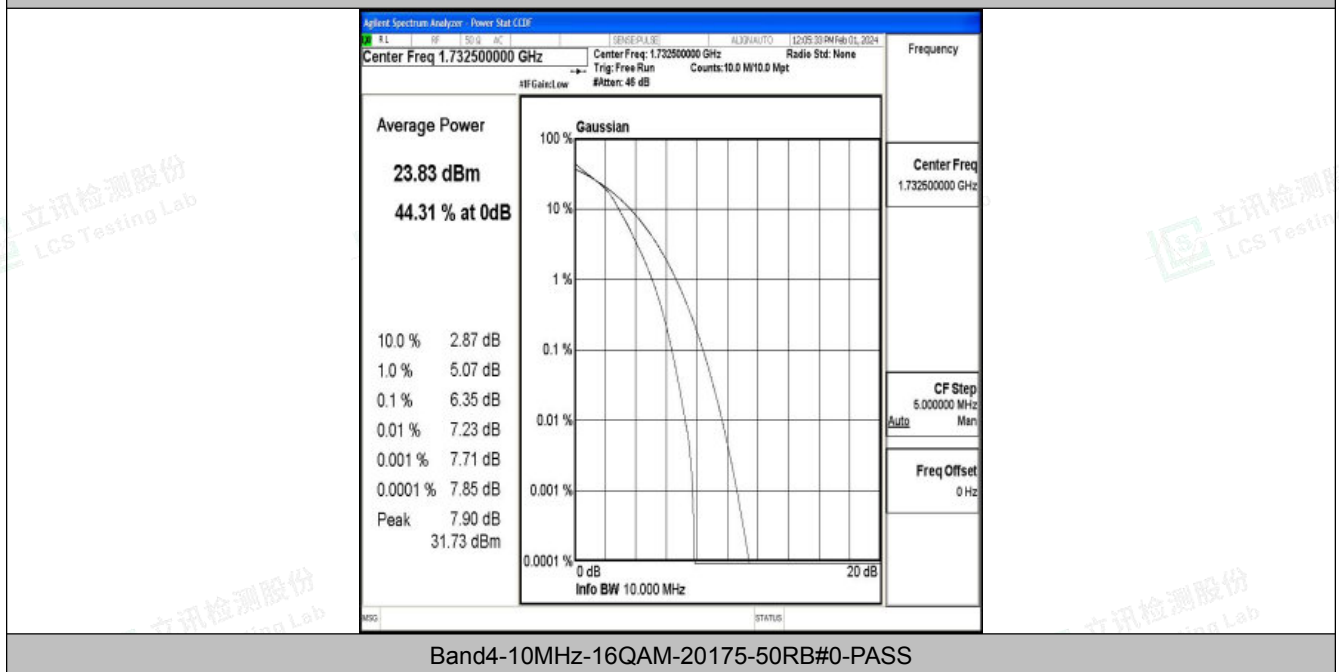
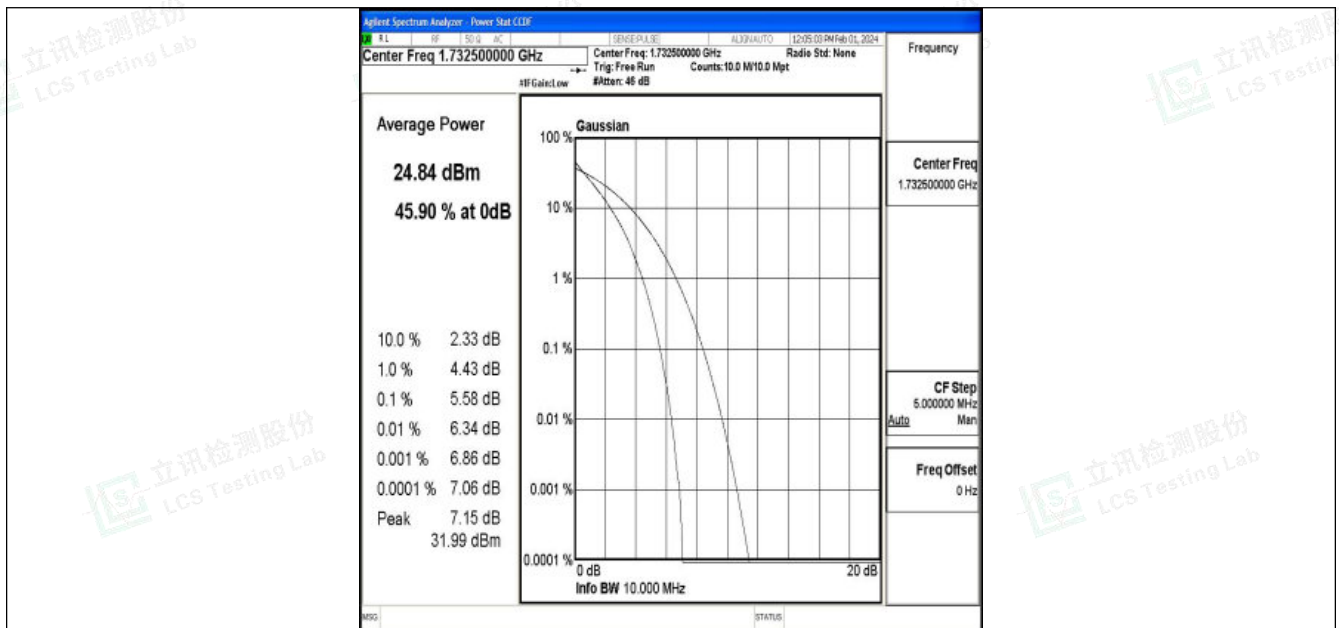


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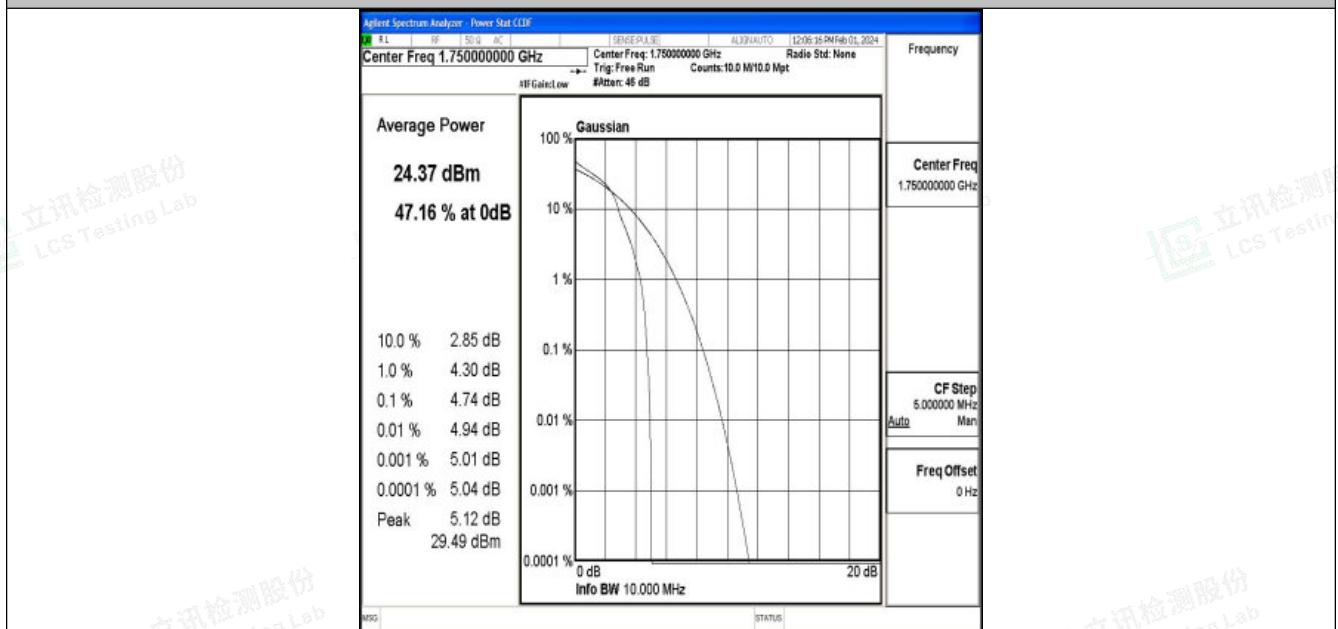
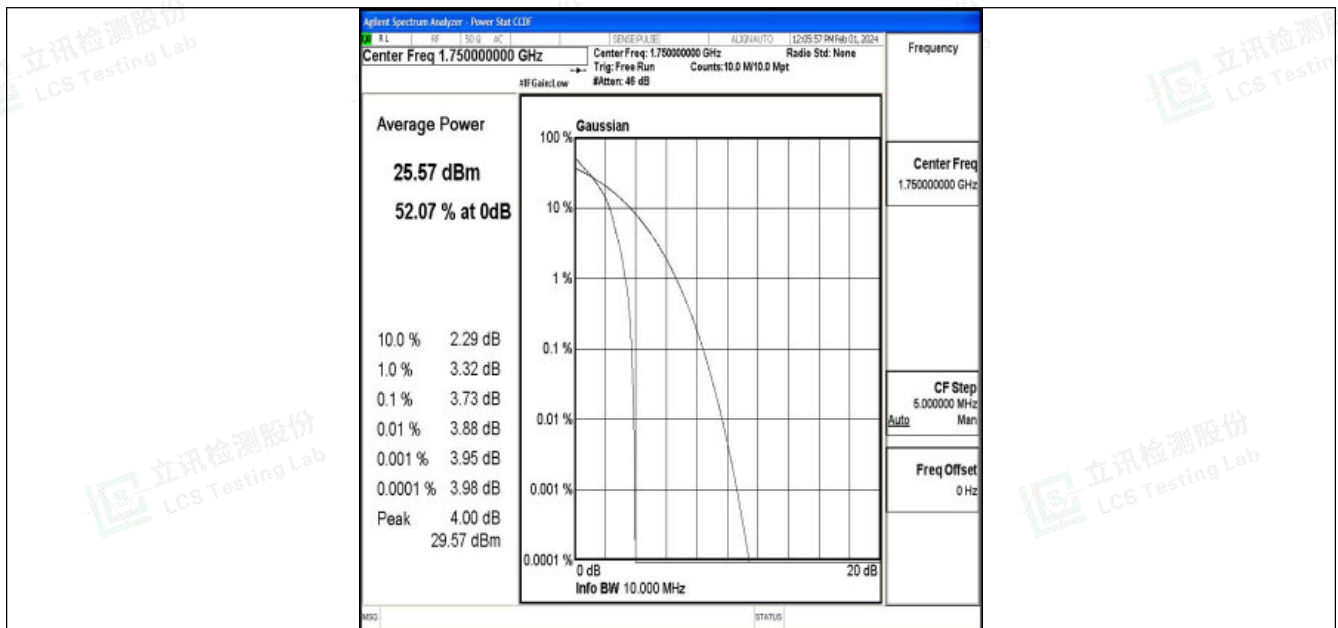


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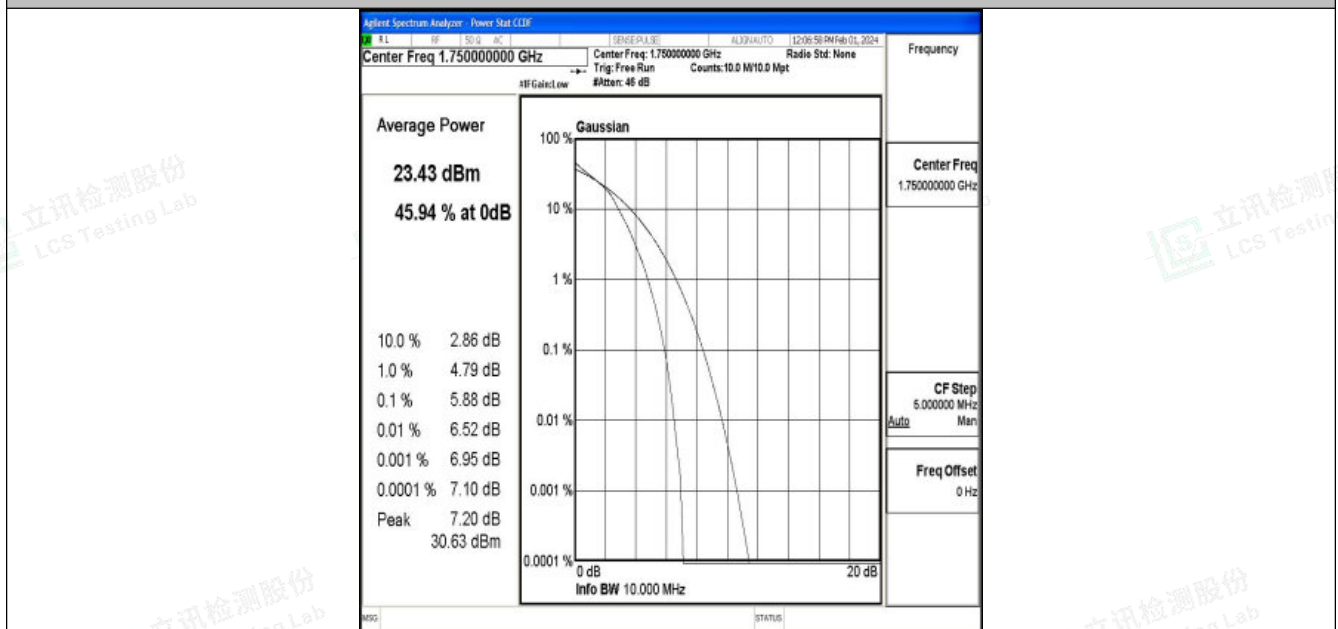
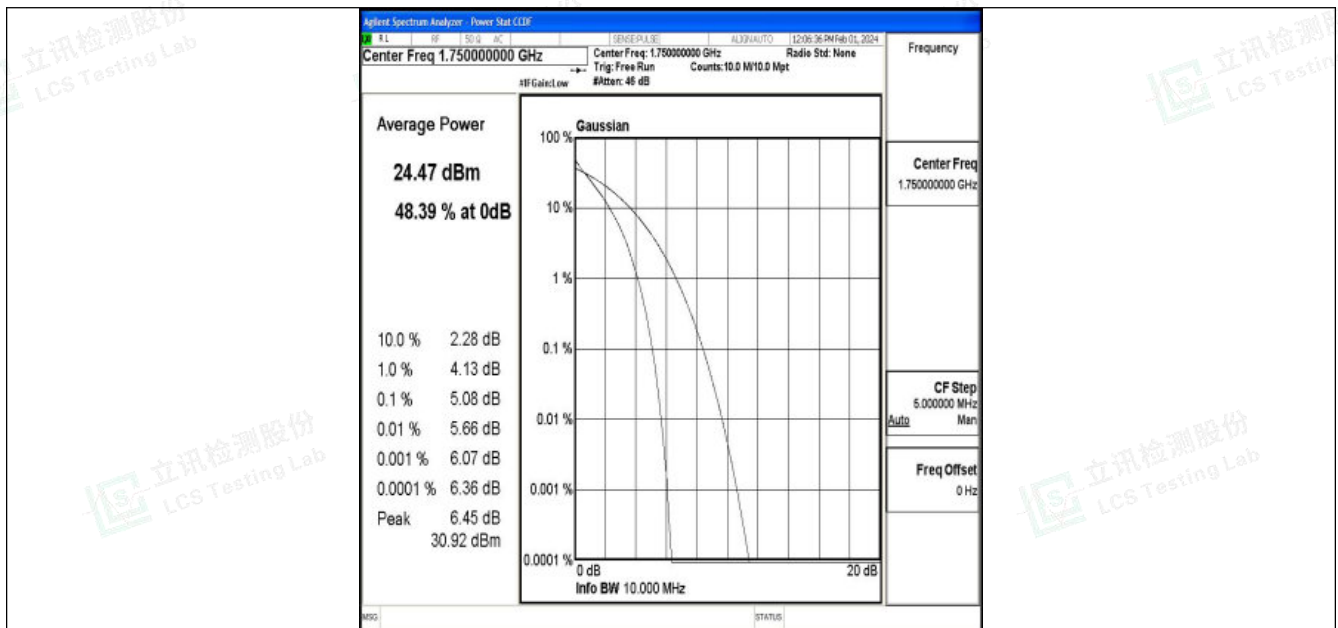


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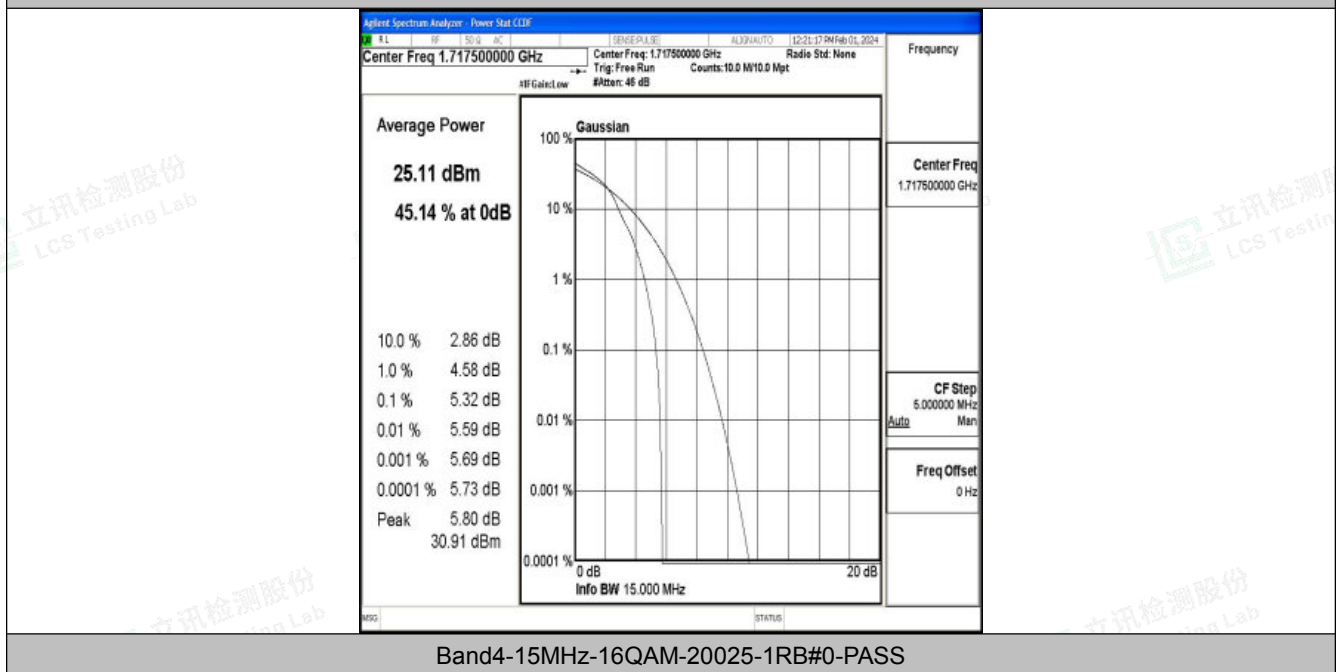
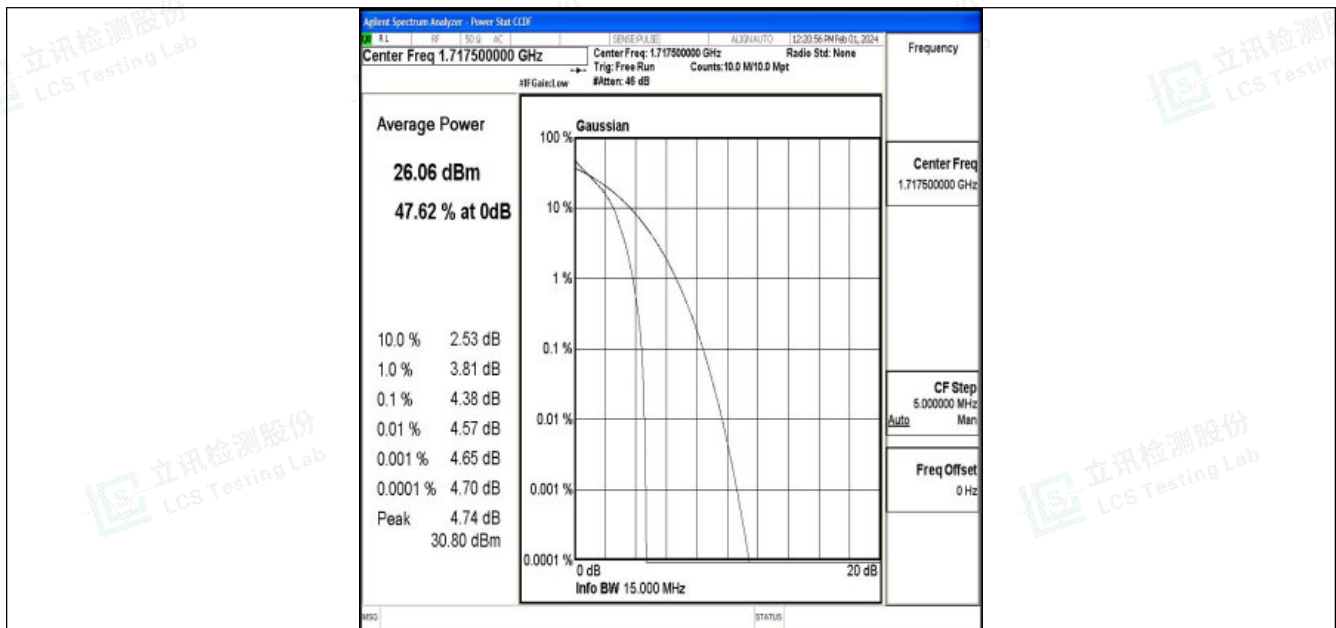


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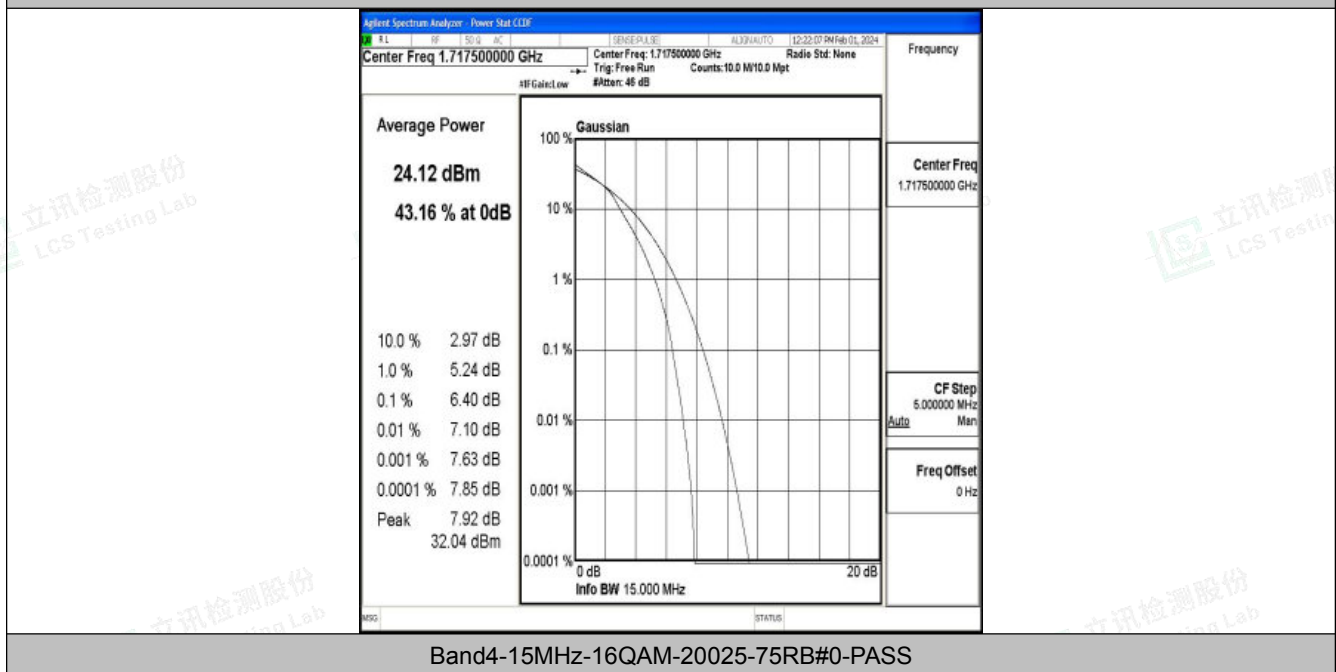
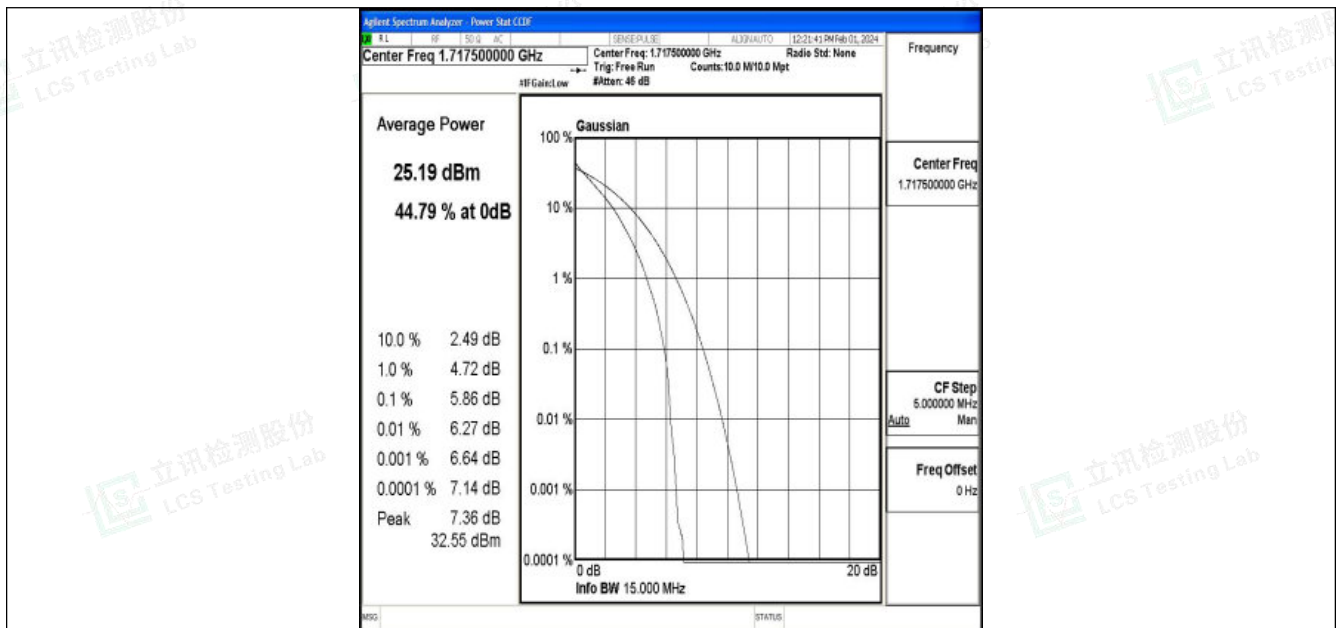


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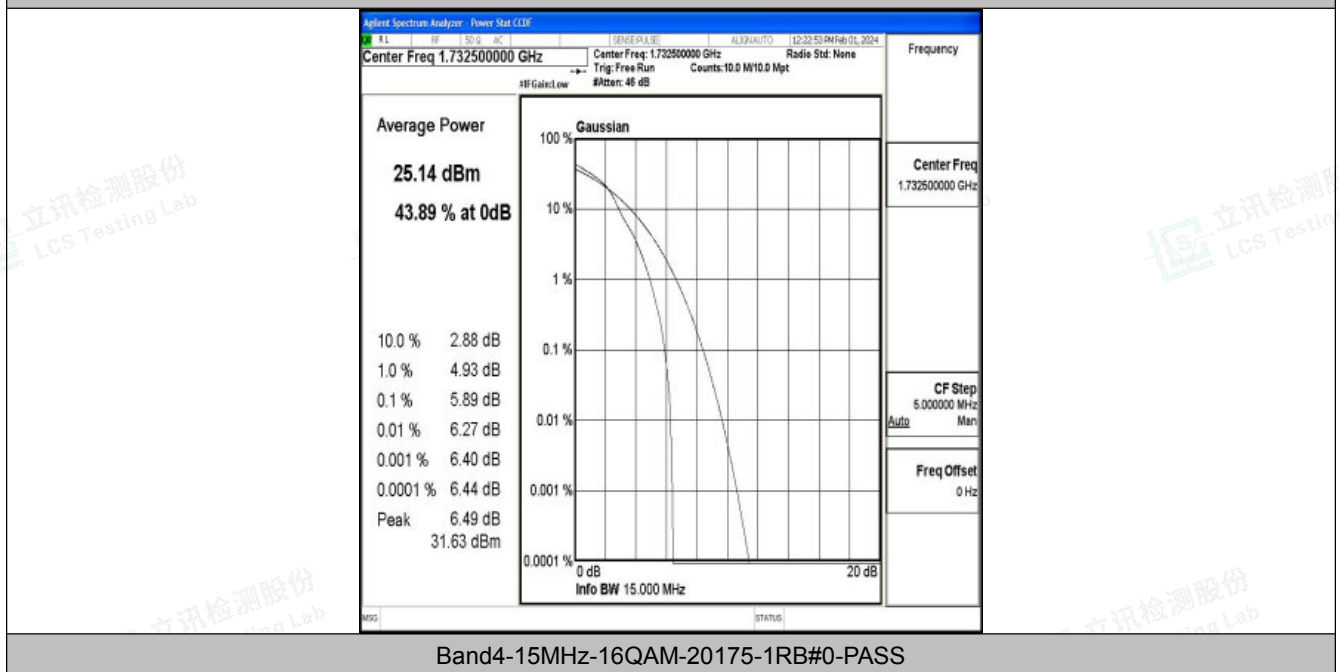
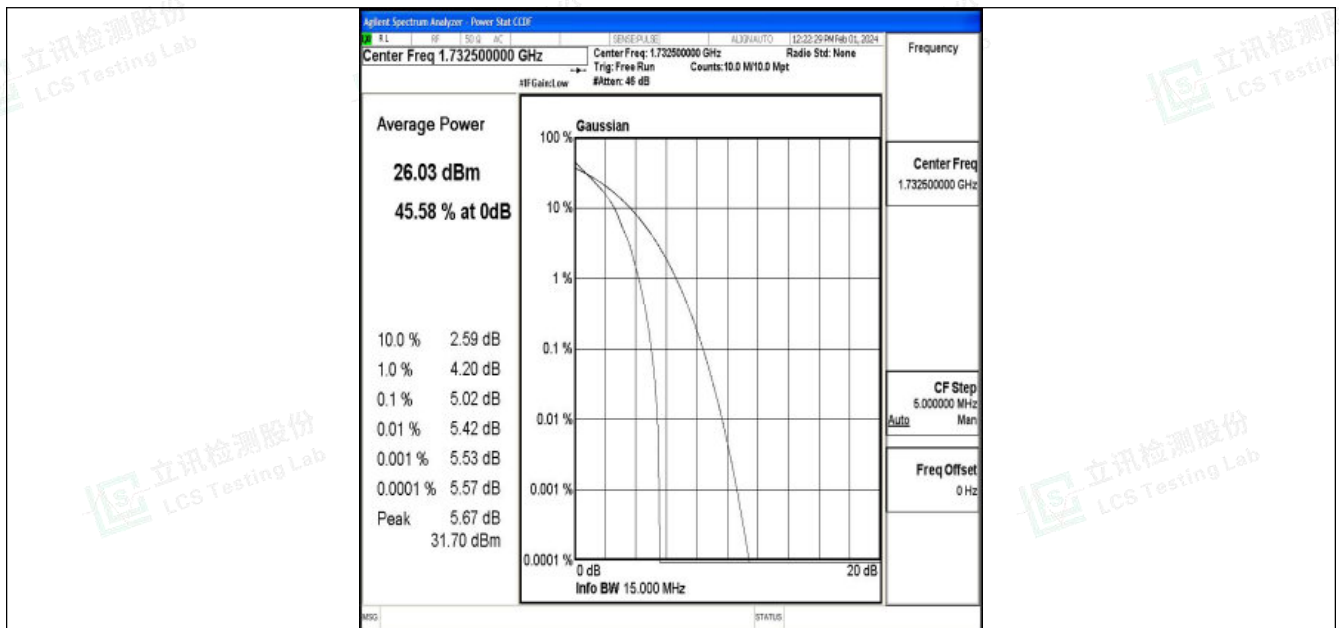


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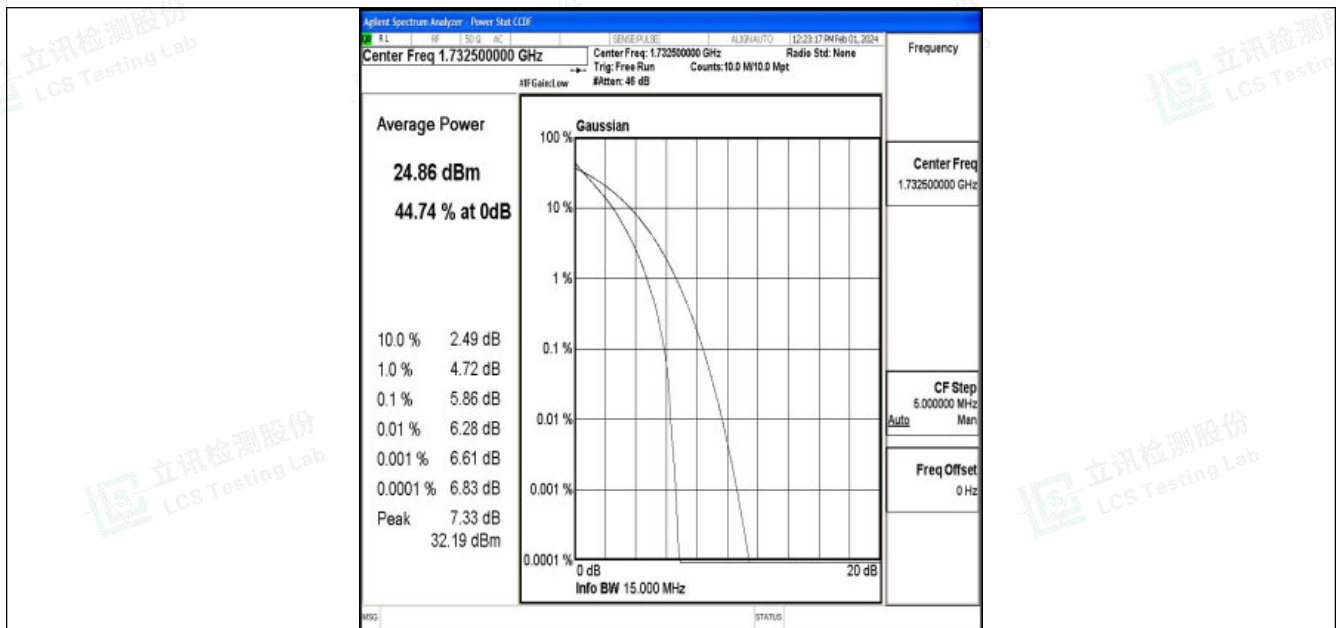


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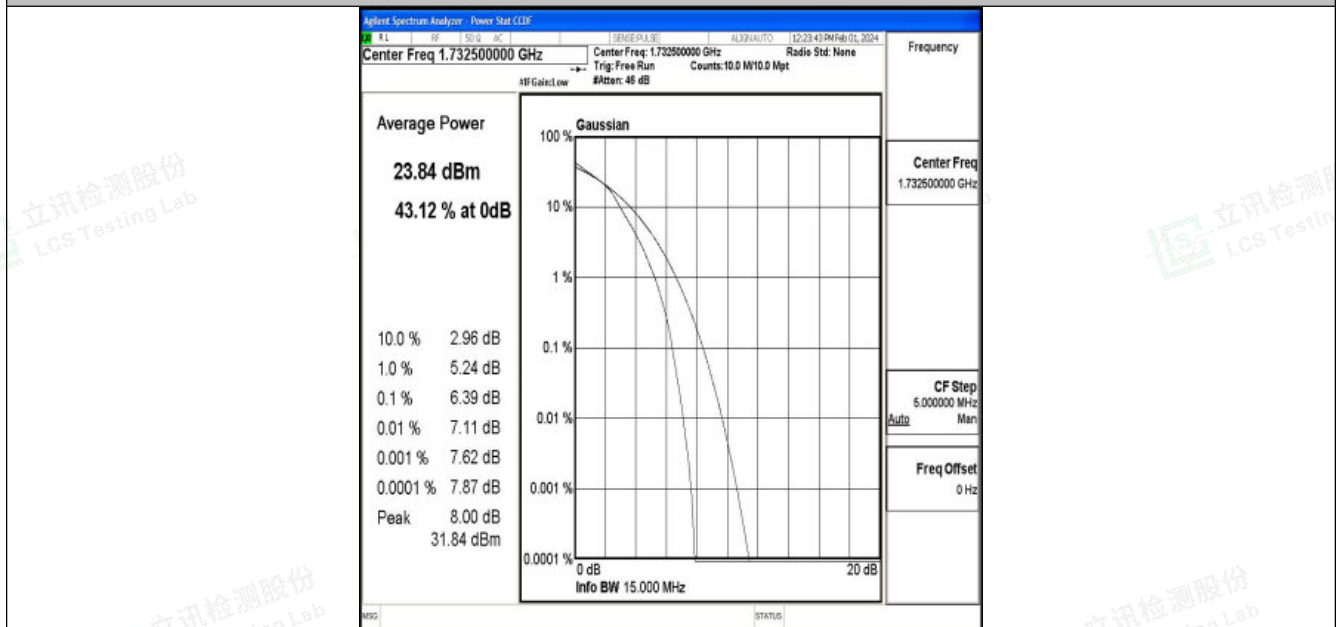
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Band4-15MHz-QPSK-20175-75RB#0-PASS



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

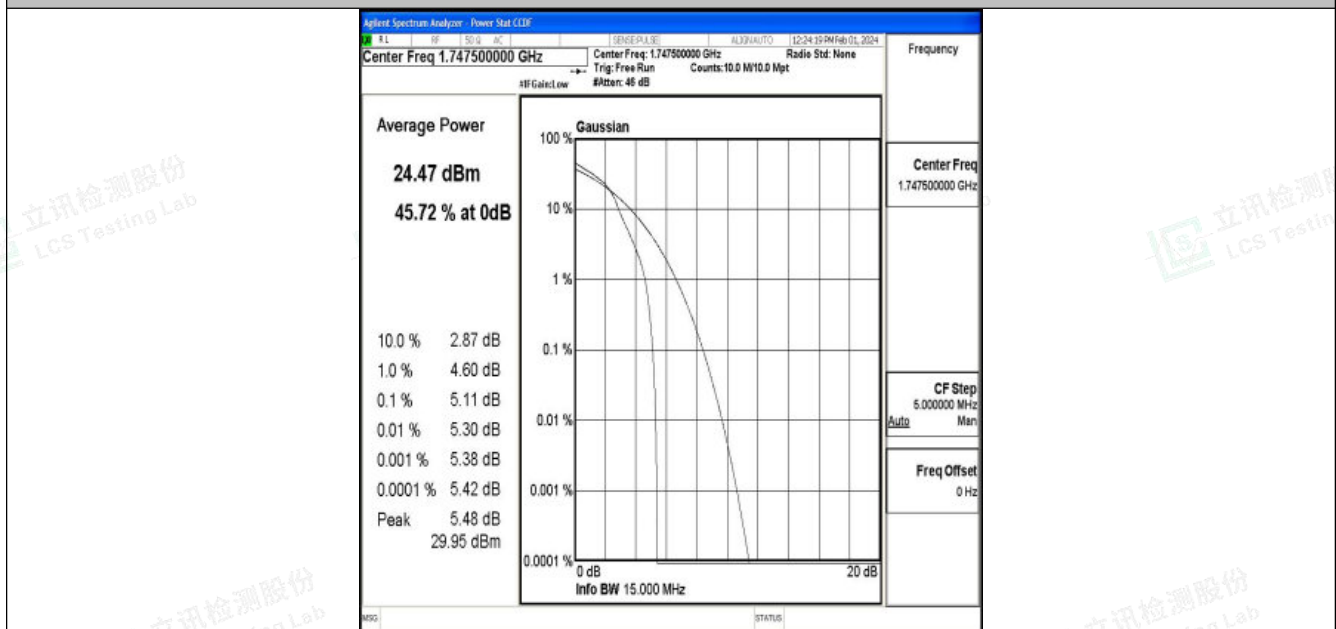
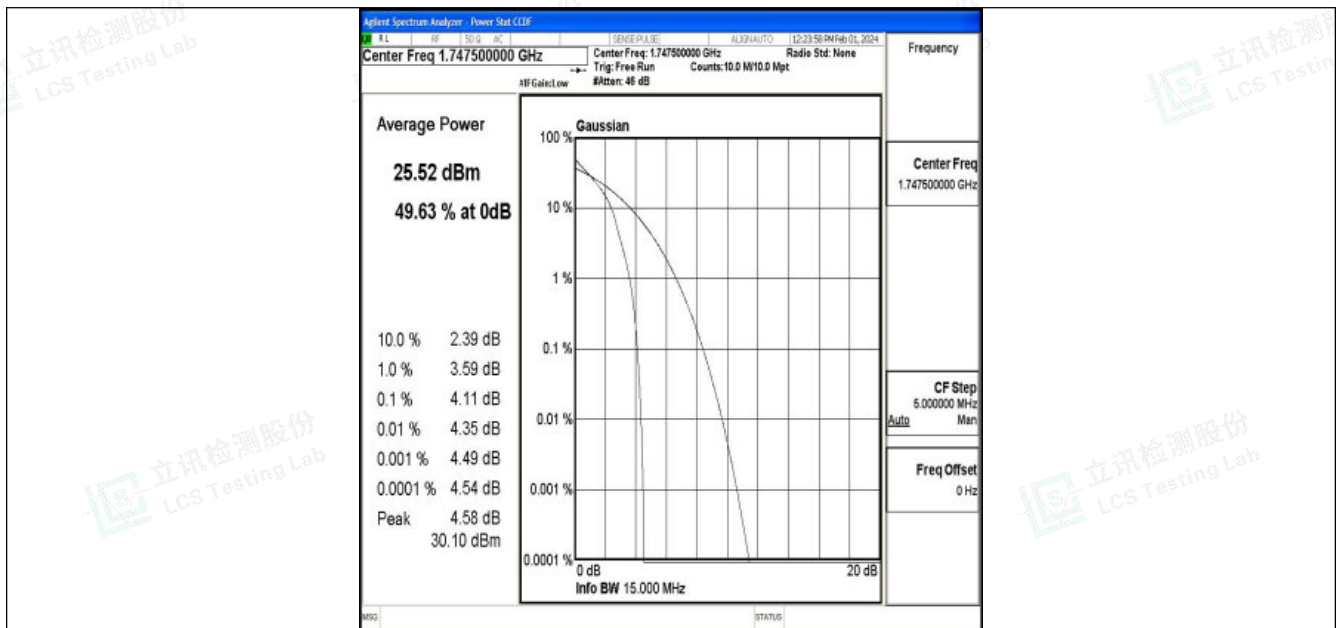


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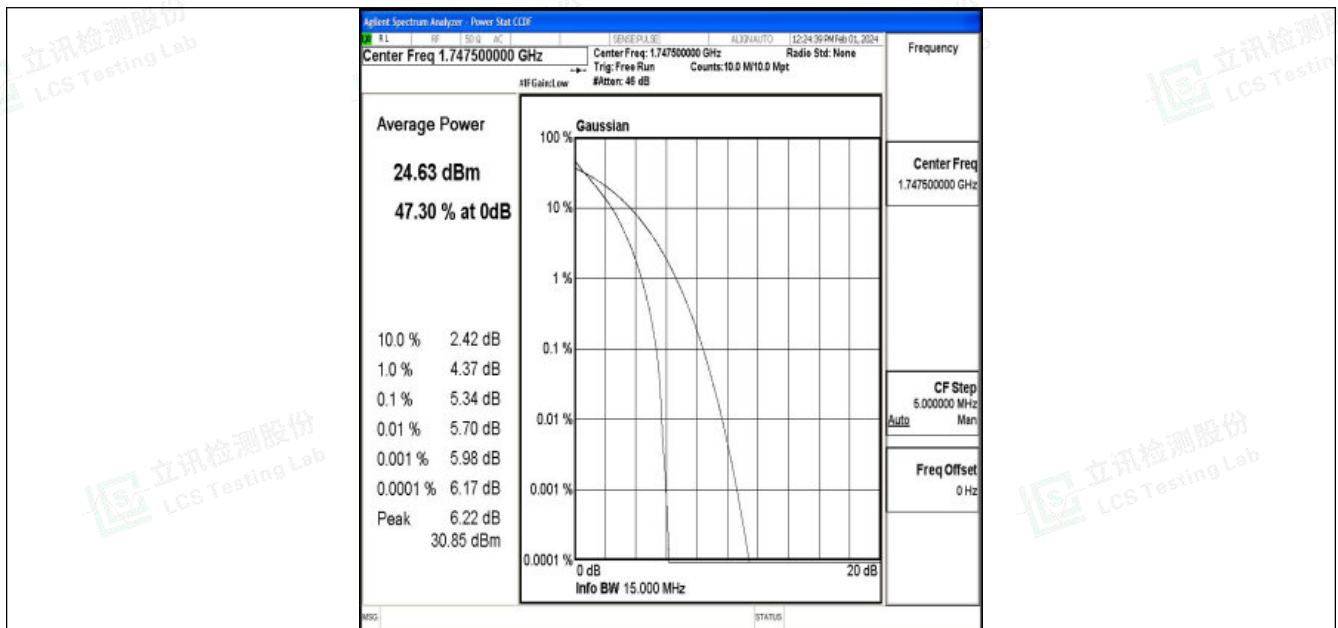


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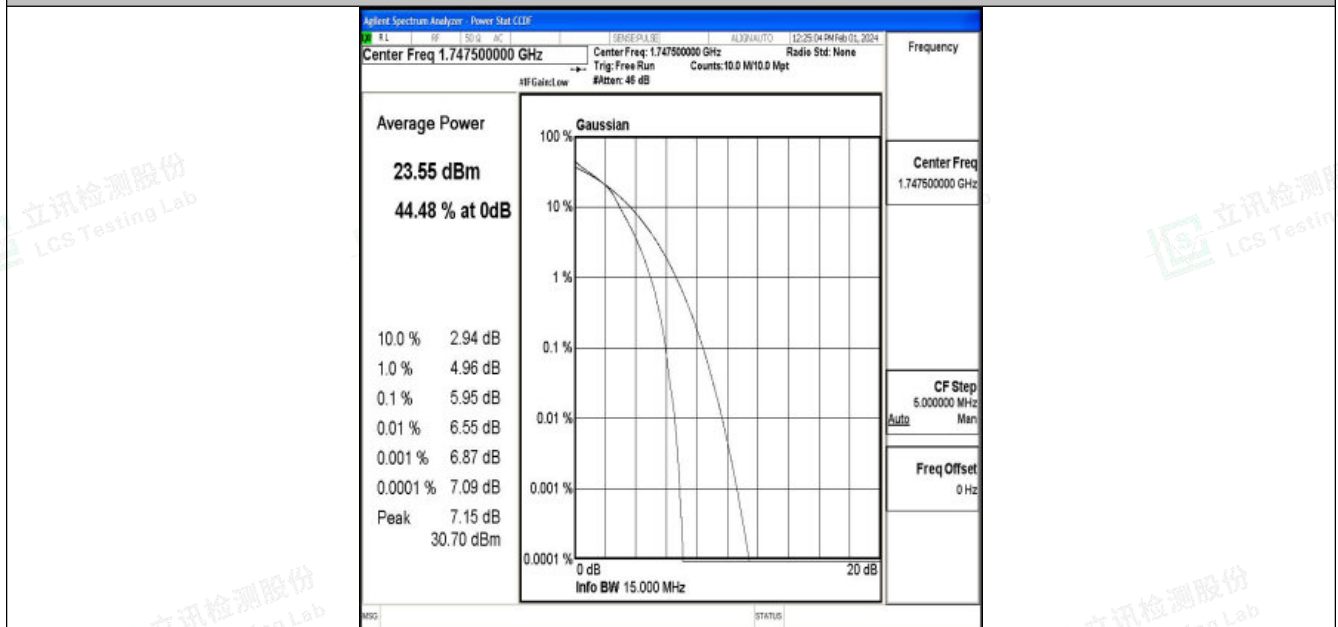
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Band4-15MHz-QPSK-20325-75RB#0-PASS



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

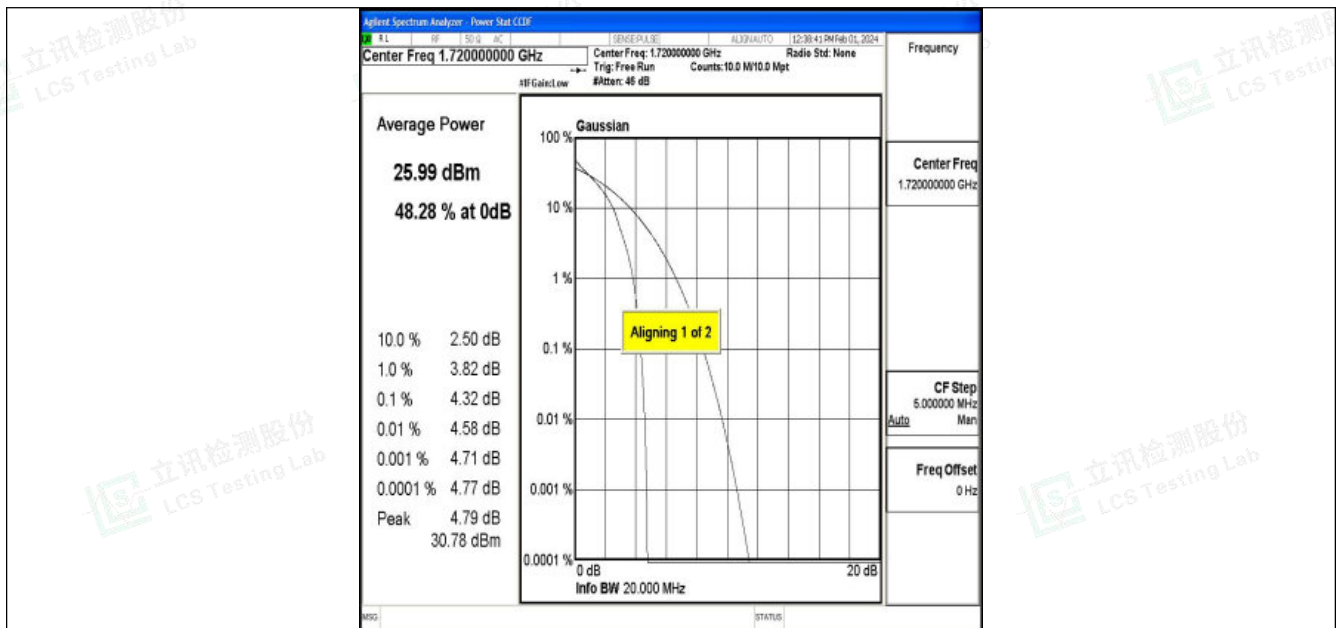


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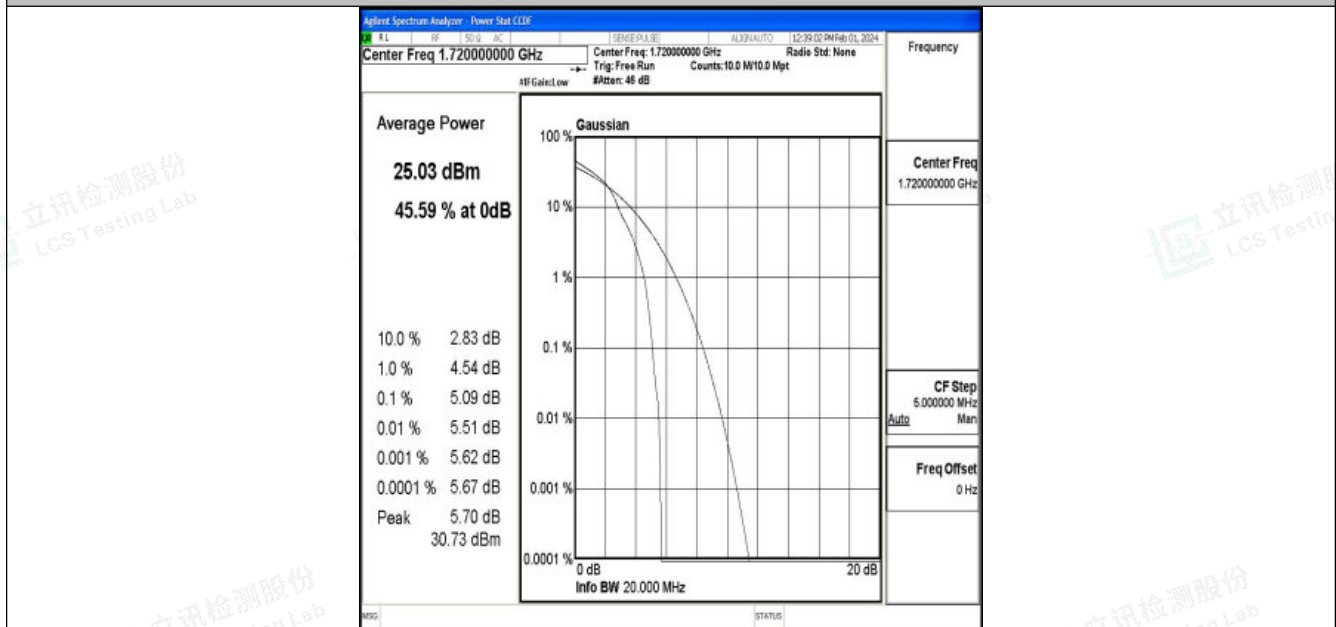
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Band4-20MHz-QPSK-20050-1RB#0-PASS



Band4-20MHz-16QAM-20050-1RB#0-PASS

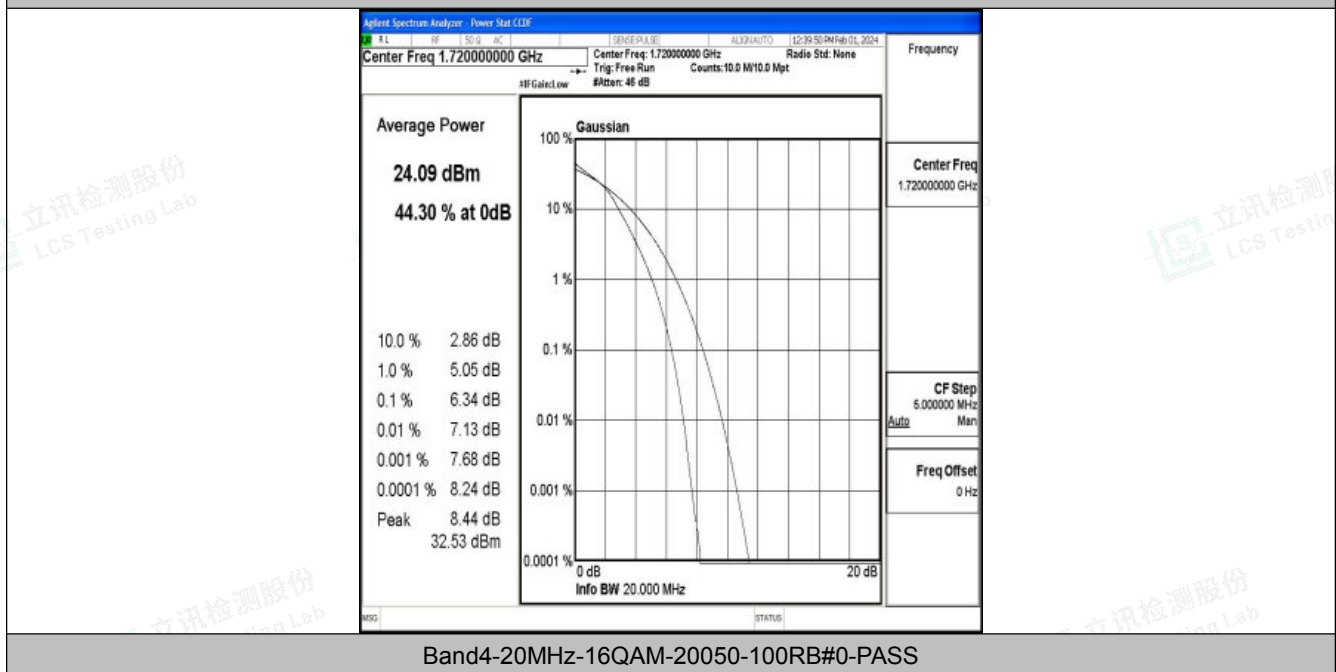
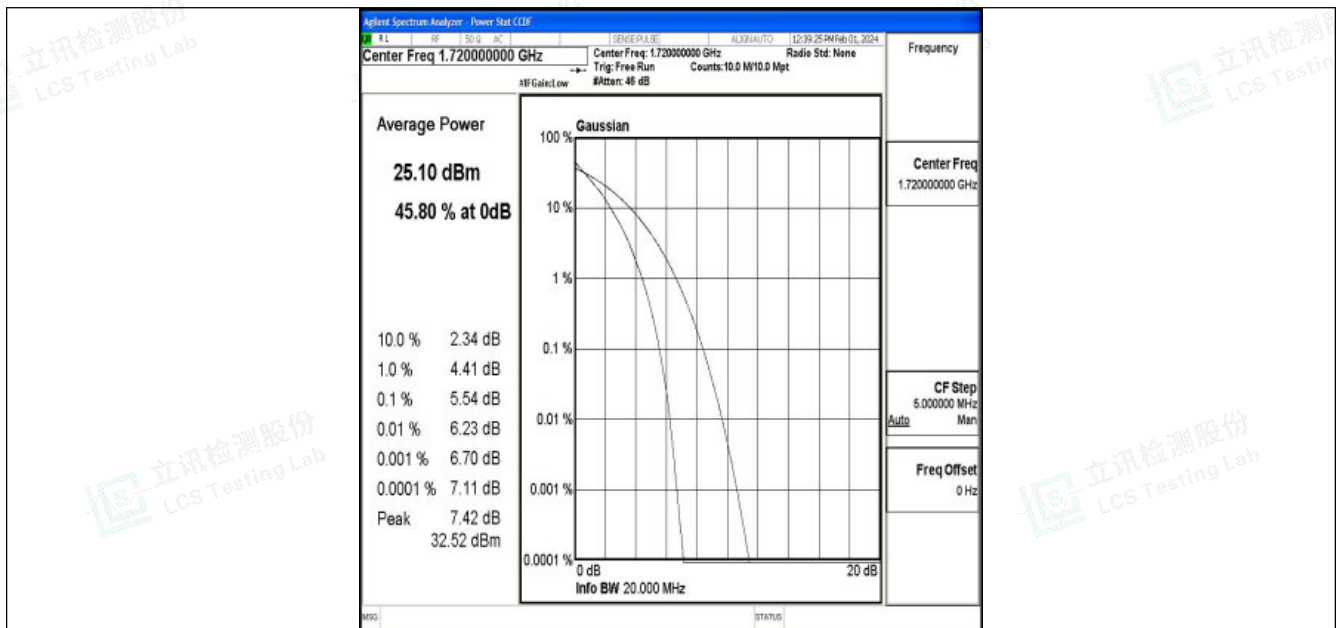


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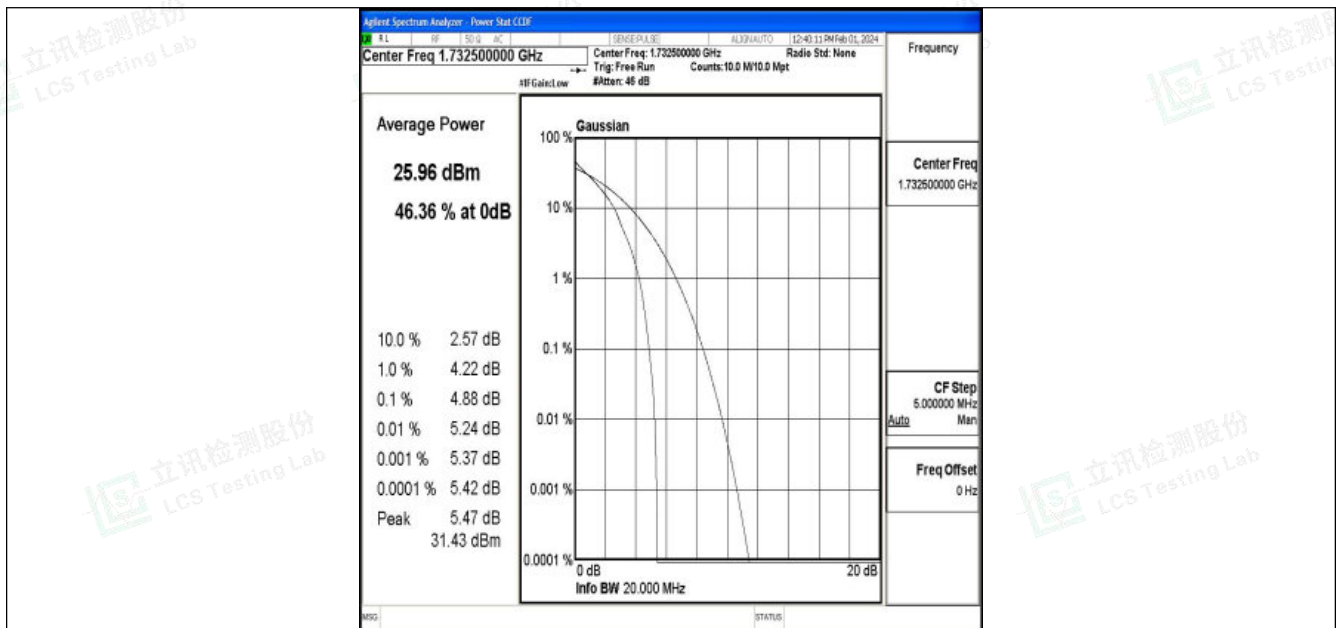


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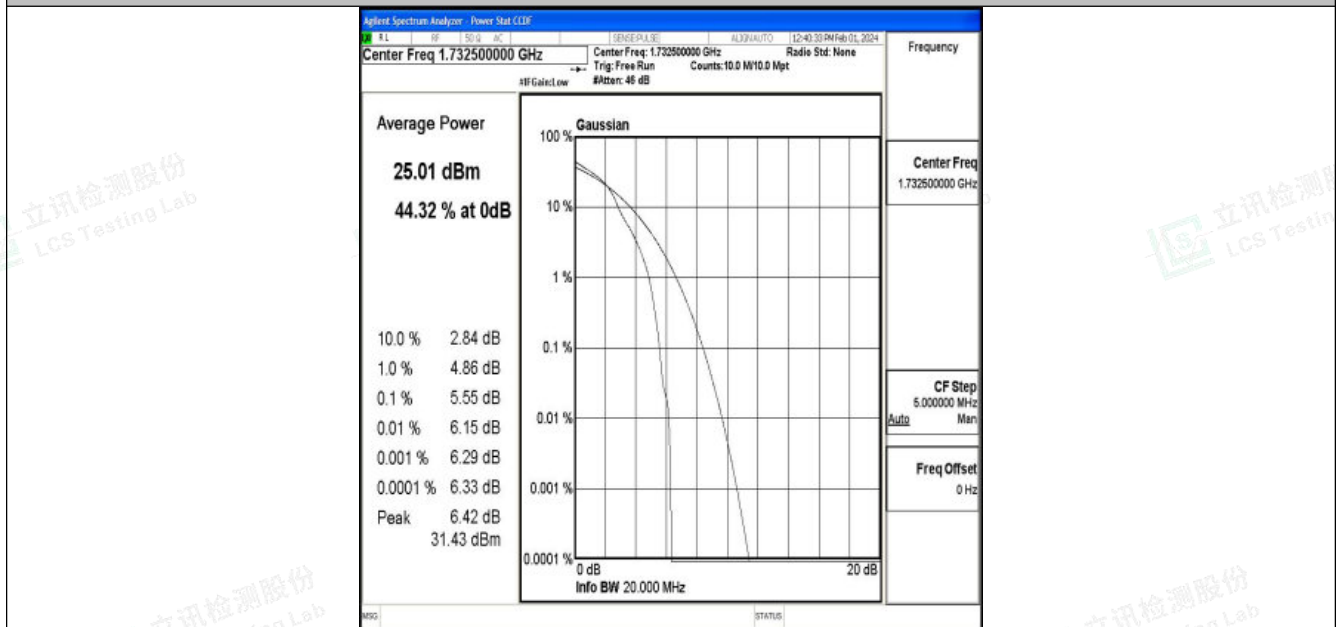
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Band4-20MHz-QPSK-20175-1RB#0-PASS



Band4-20MHz-16QAM-20175-1RB#0-PASS

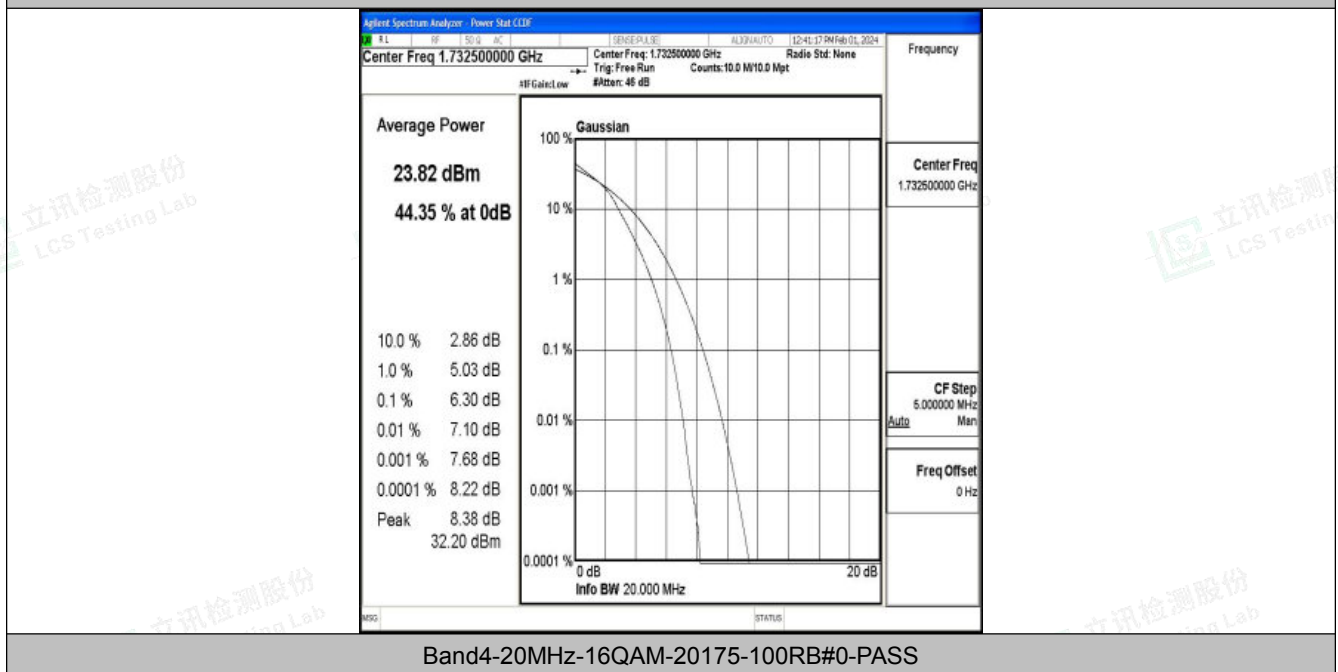
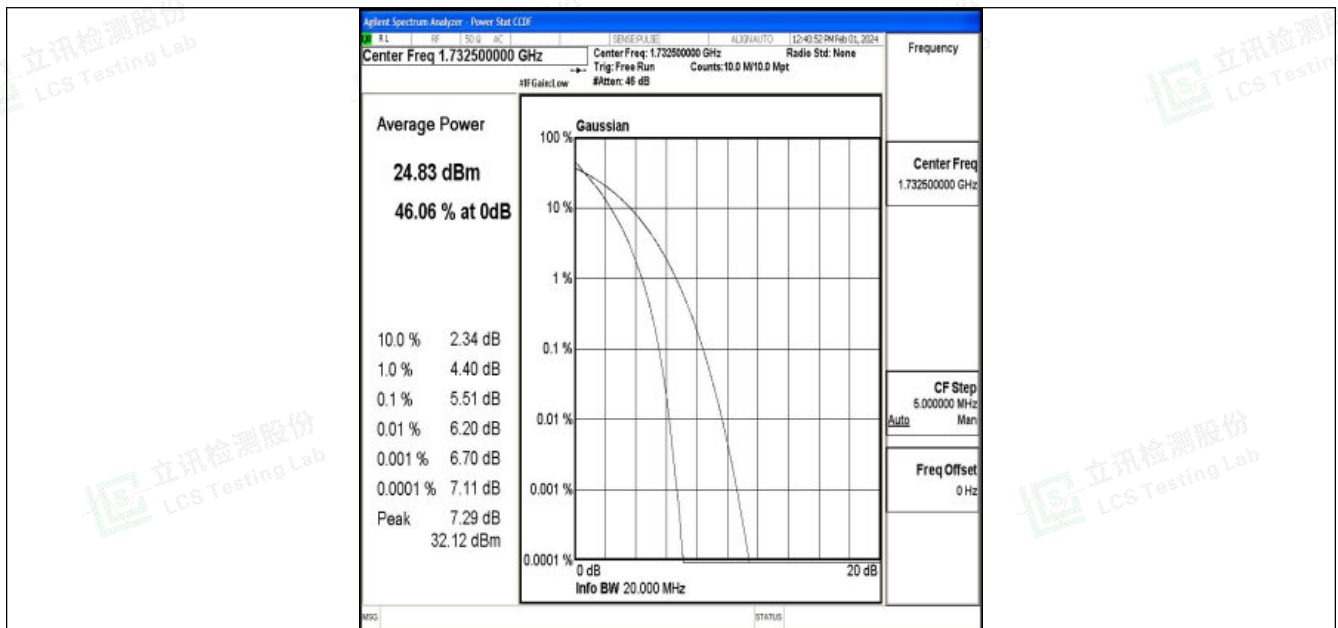


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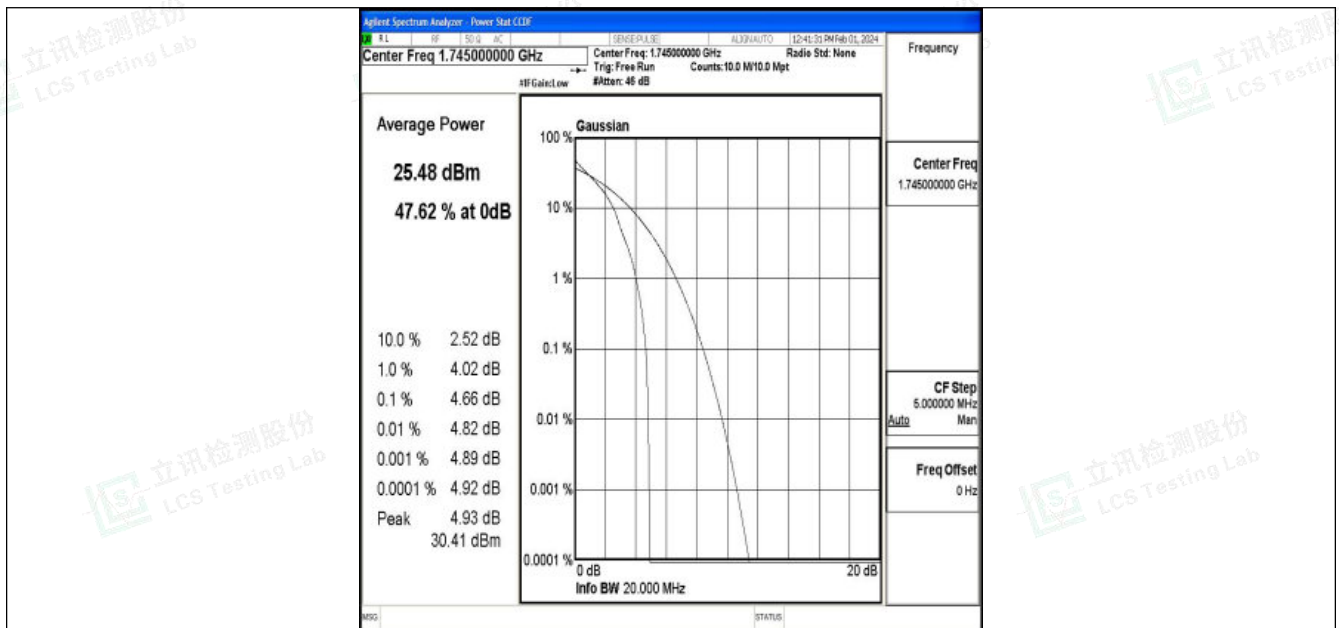


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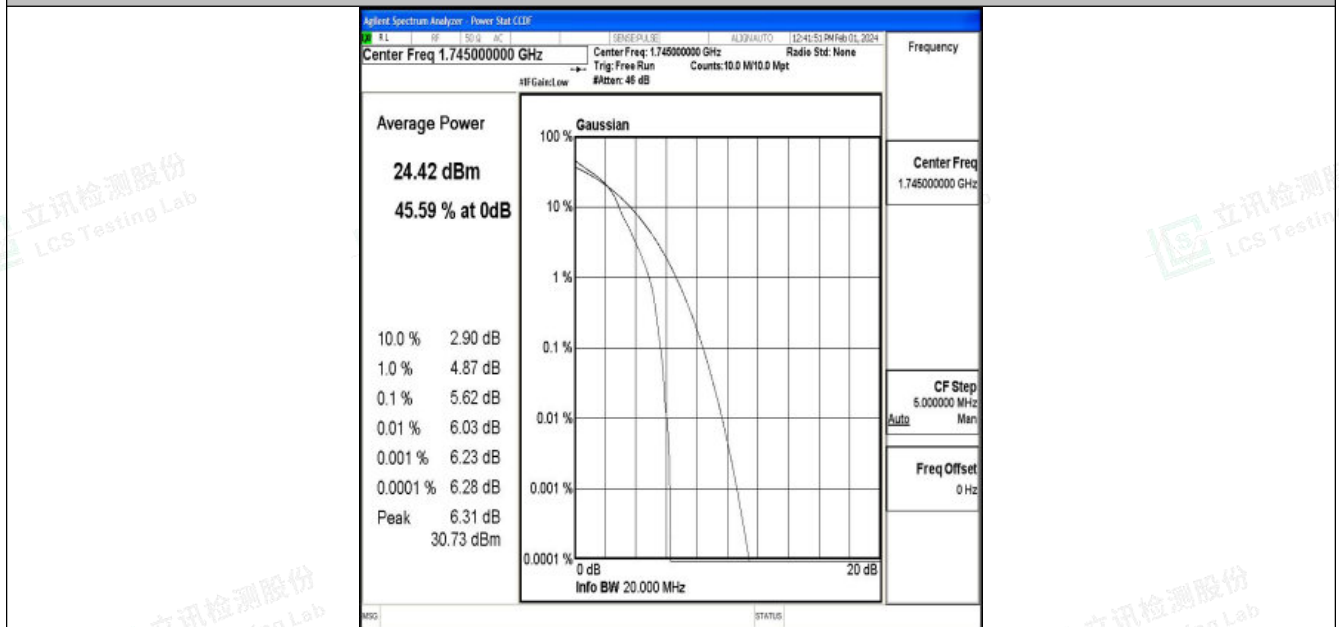
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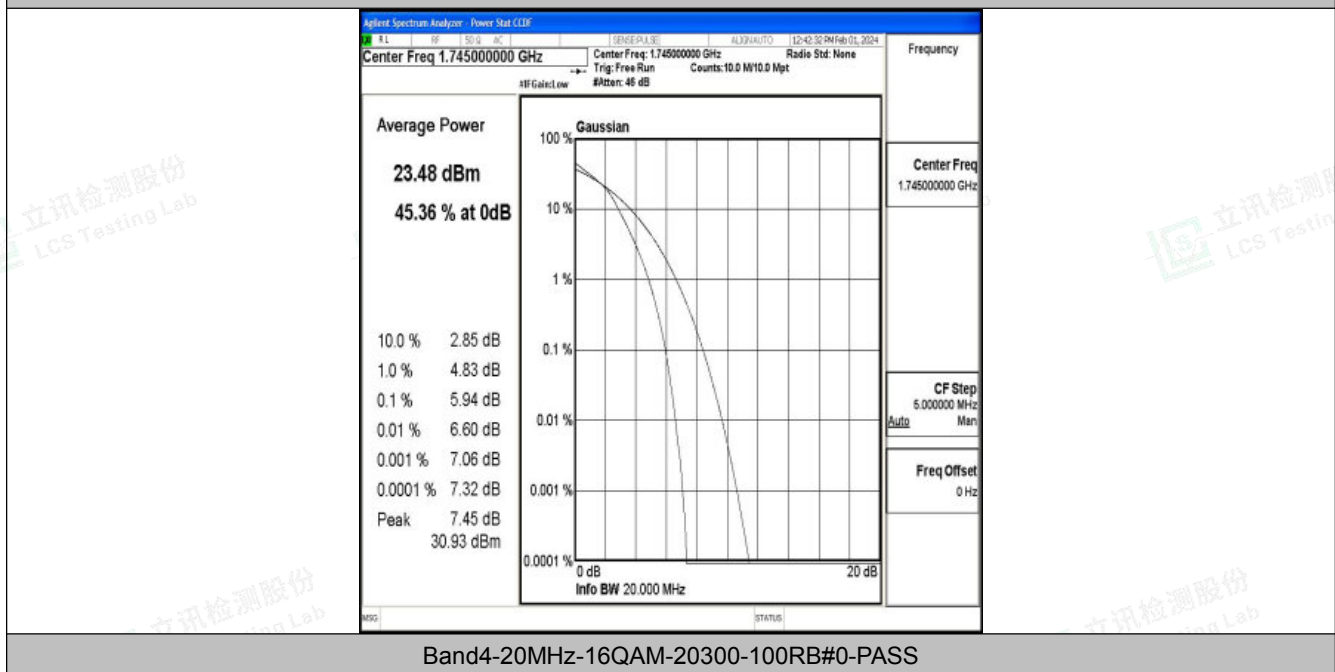
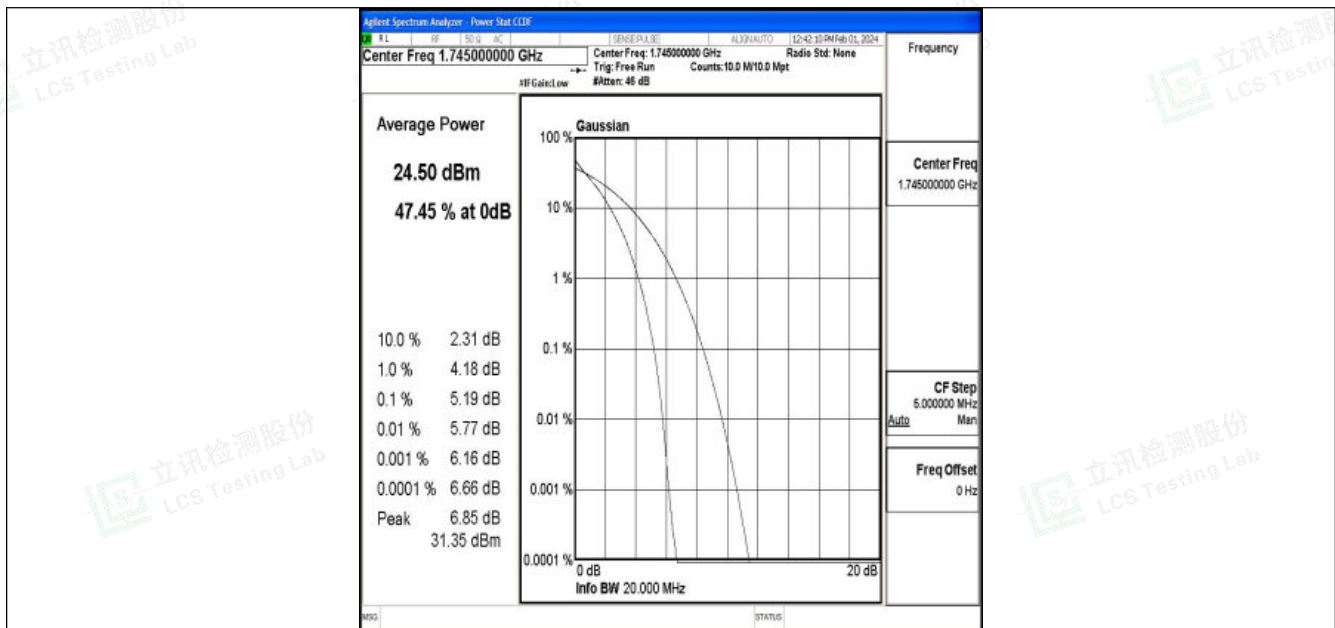


Band4-20MHz-QPSK-20300-1RB#0-PASS



Band4-20MHz-16QAM-20300-1RB#0-PASS





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C.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	1.0904	1.278	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0988	1.299	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0906	1.260	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0997	1.282	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0936	1.268	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0990	1.279	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6914	2.941	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6778	2.963	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6886	2.958	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6823	2.964	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6921	2.973	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6761	2.943	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4947	4.917	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4947	4.897	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4929	4.924	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4975	4.877	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5036	4.920	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4990	4.894	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9756	9.694	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9856	9.694	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9719	9.741	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9909	9.707	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0018	9.719	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9643	9.743	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.466	14.61	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.465	14.58	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.468	14.70	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.481	14.62	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.480	14.67	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.459	14.61	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.966	19.34	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.925	19.36	PASS



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Band4	20MHz	QPSK	20175	100RB#0	17.969	19.39	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.033	19.35	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.935	19.44	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.917	20.65	PASS

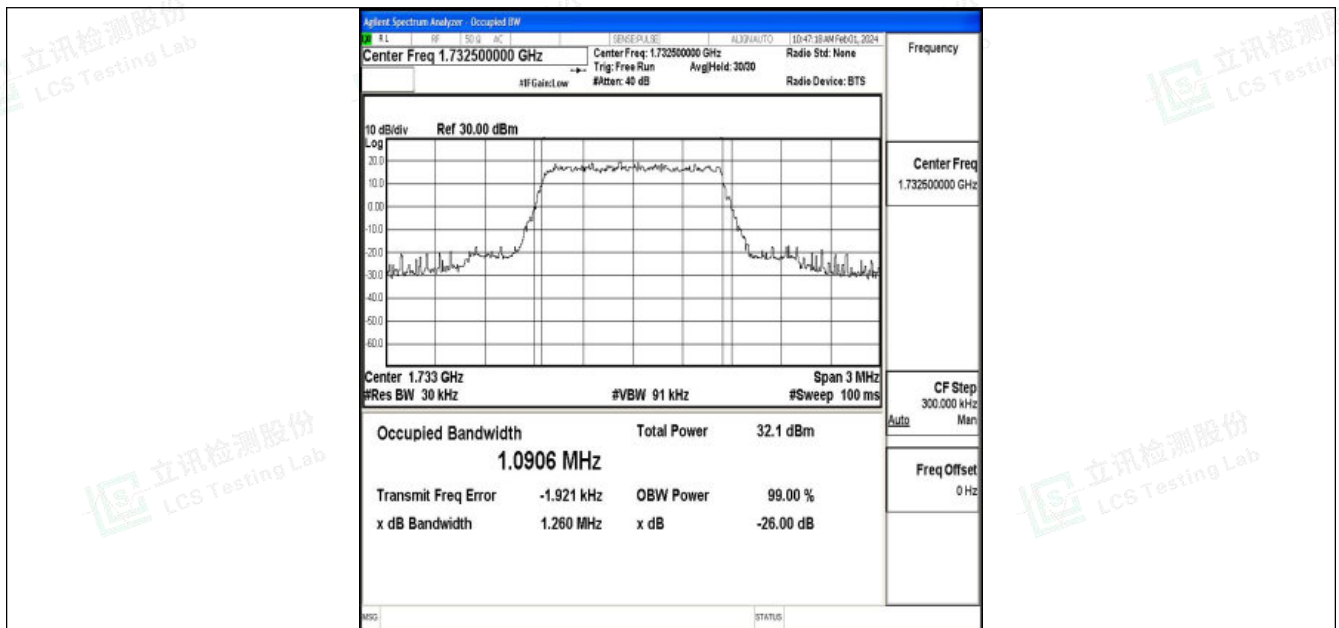


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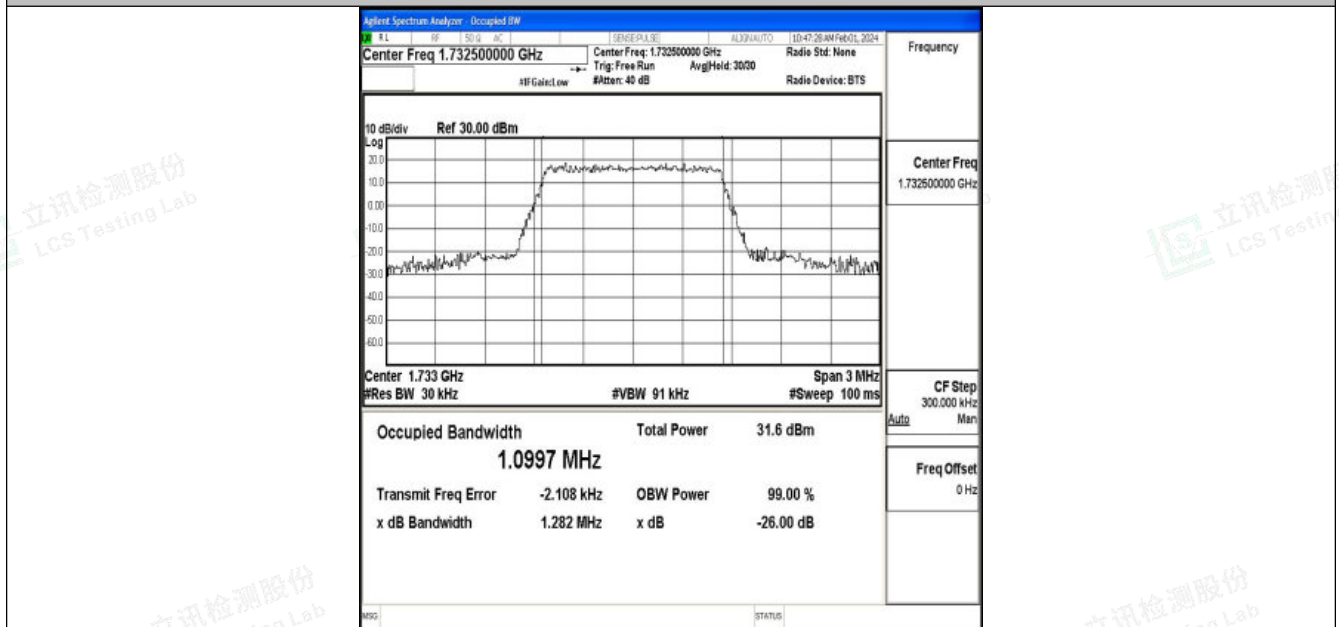


Test Graphs



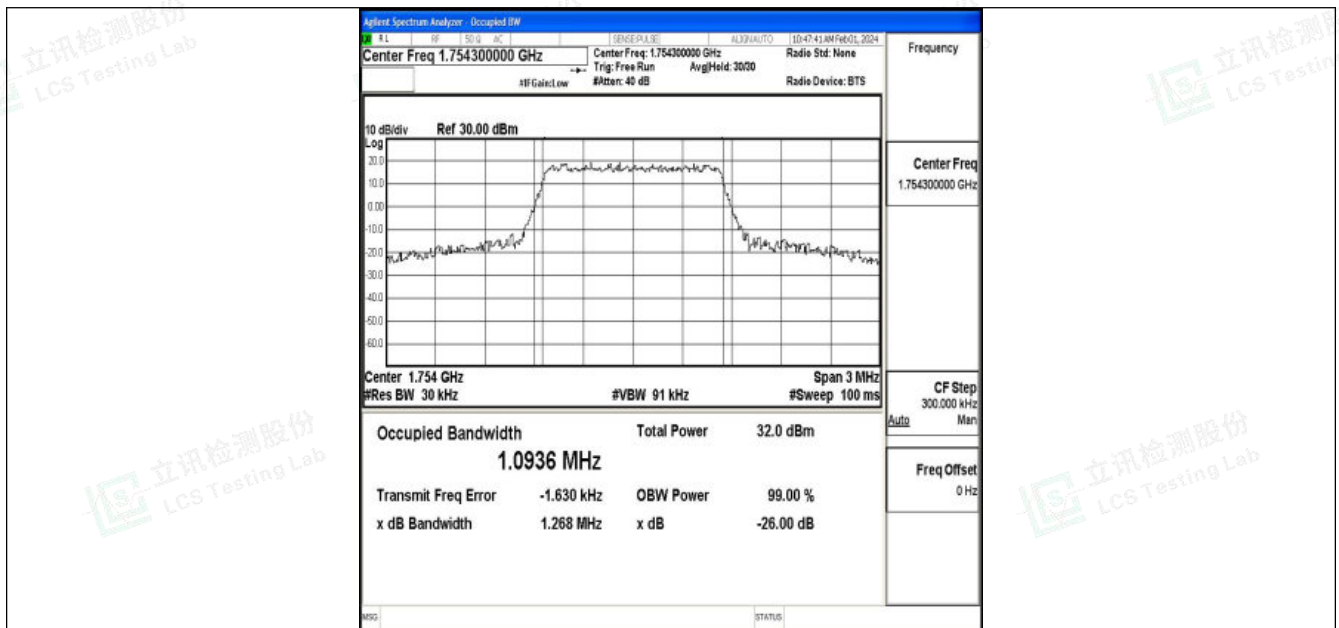


Band4-1.4MHz-QPSK-20175-6RB#0-PASS

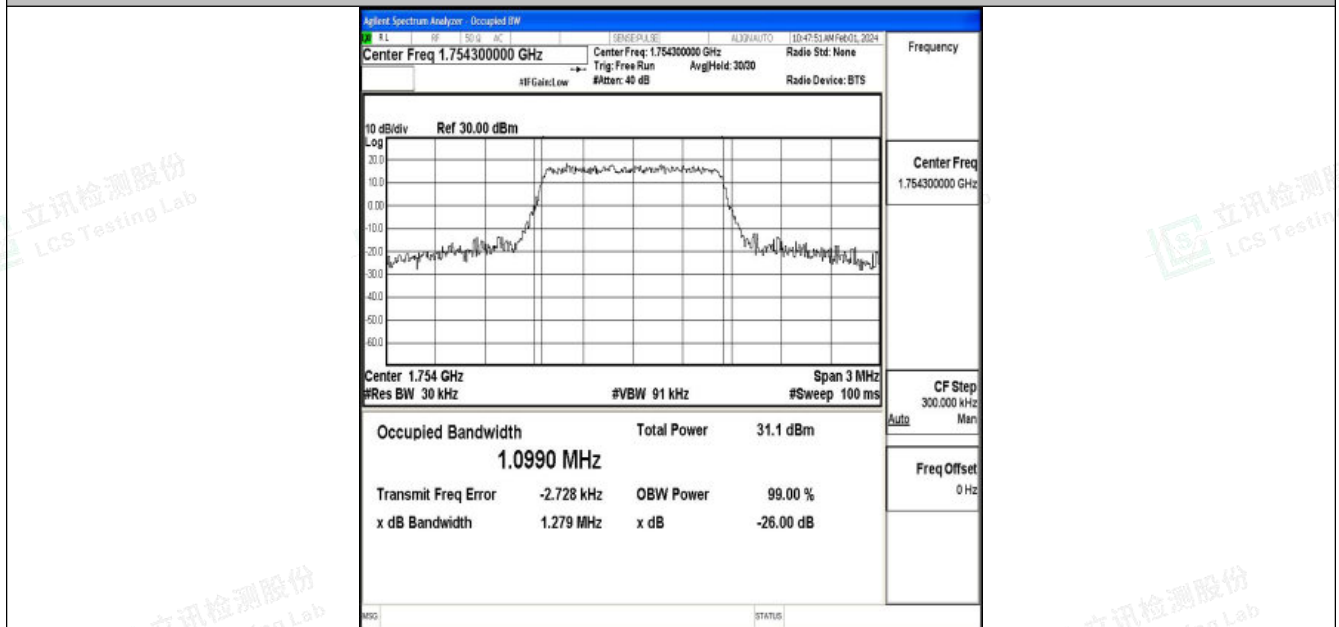


Band4-1.4MHz-16QAM-20175-6RB#0-PASS





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



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

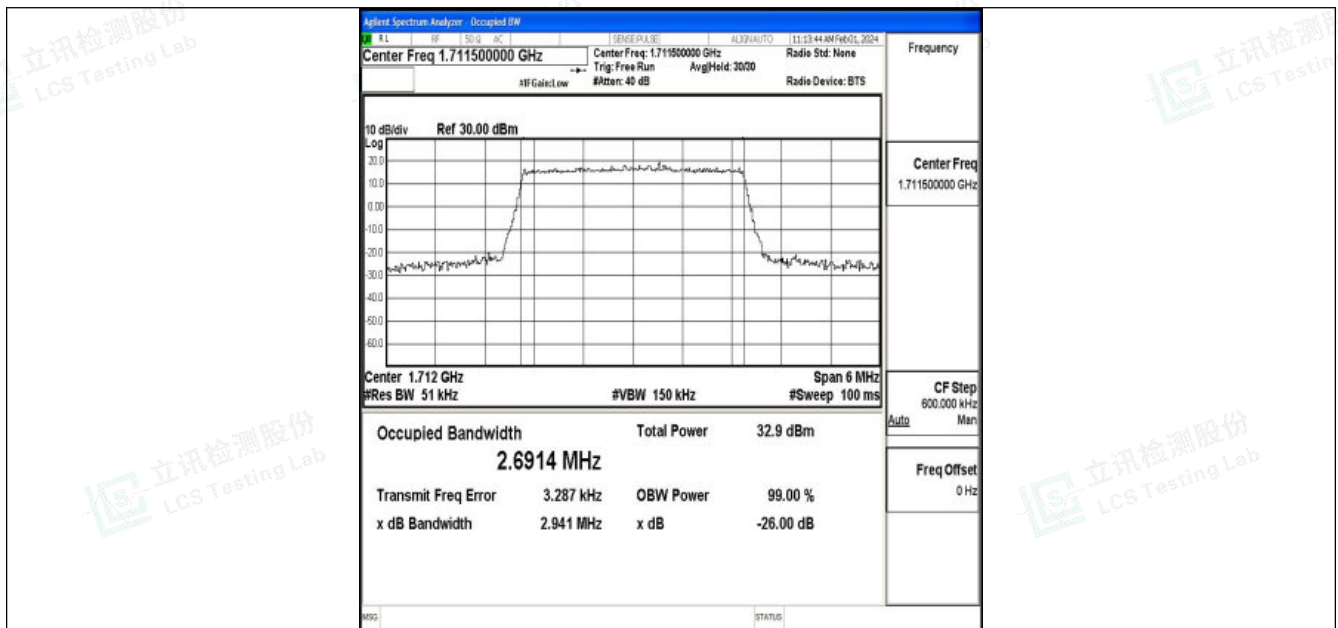


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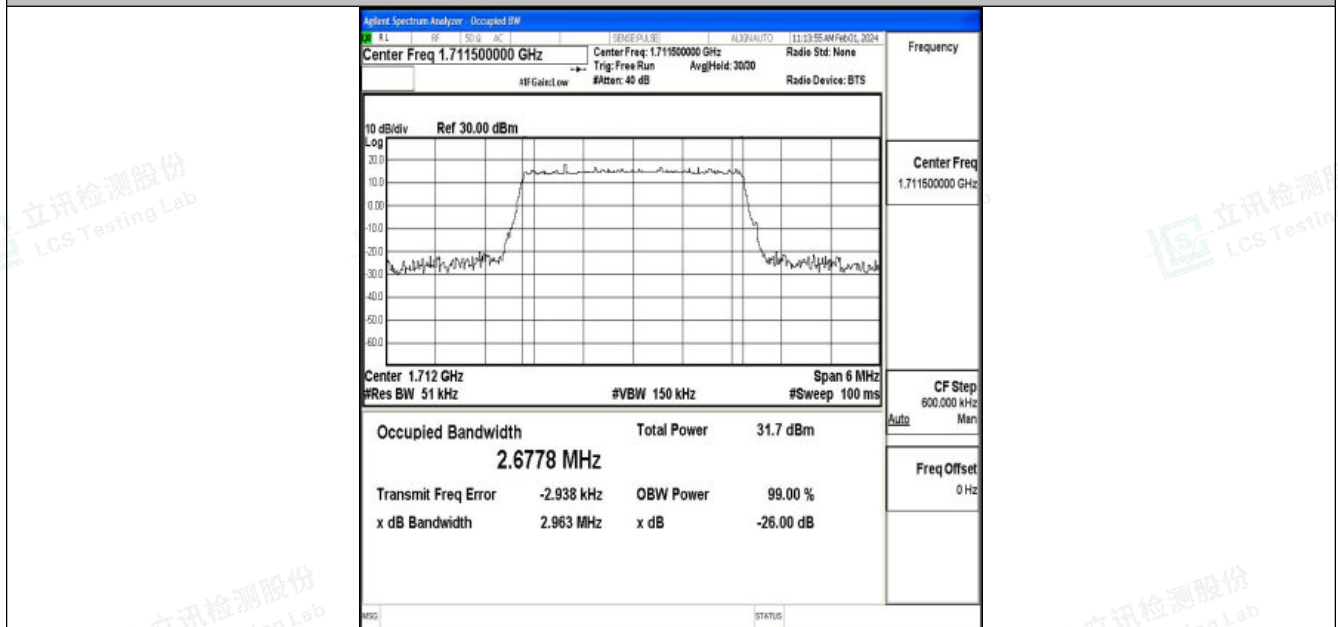
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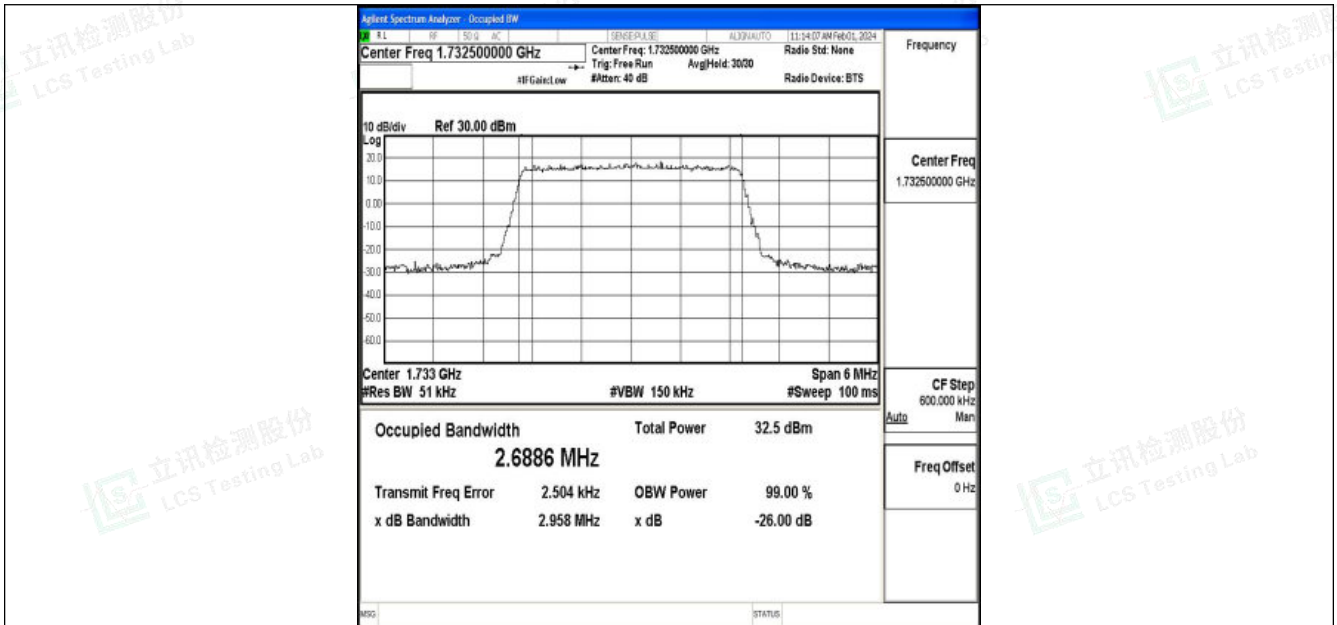


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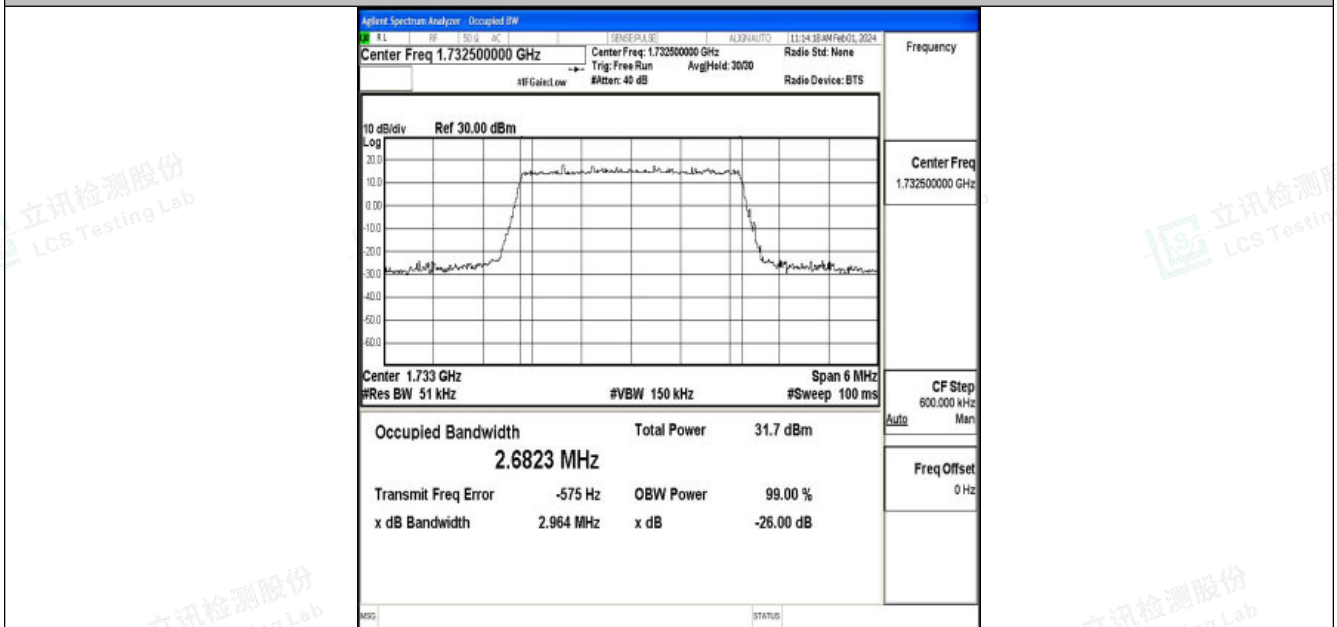


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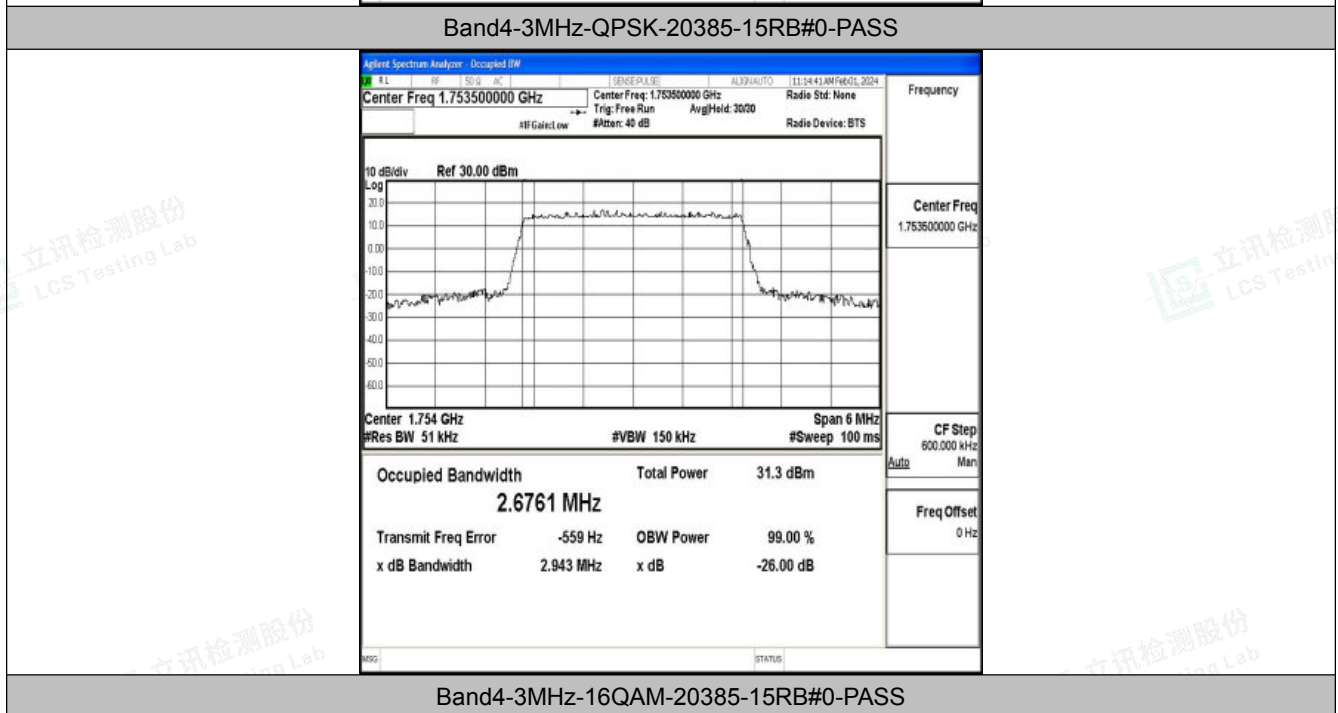
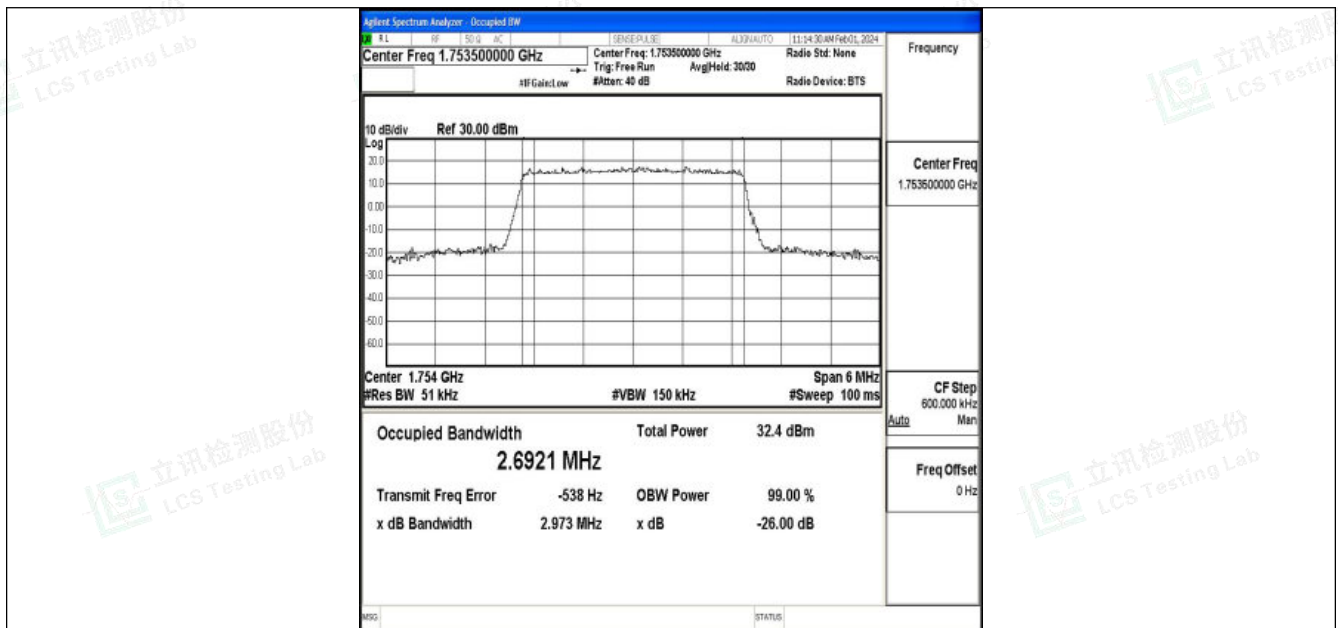


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Band4-3MHz-16QAM-20175-15RB#0-PASS



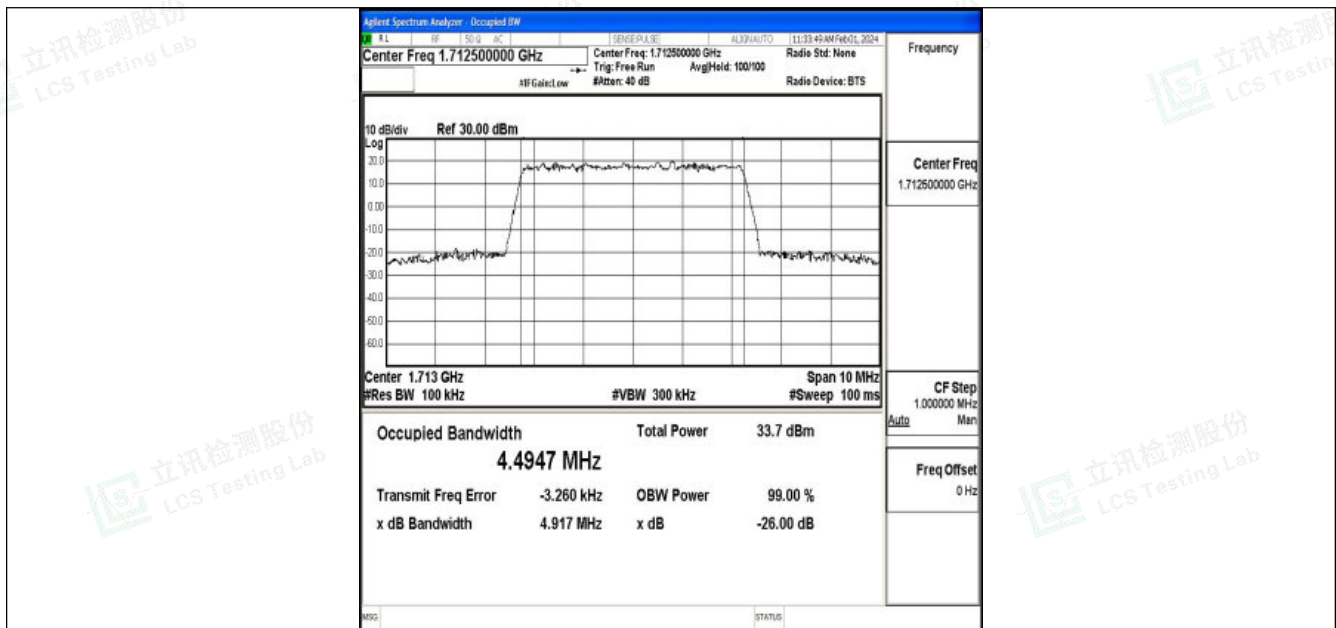


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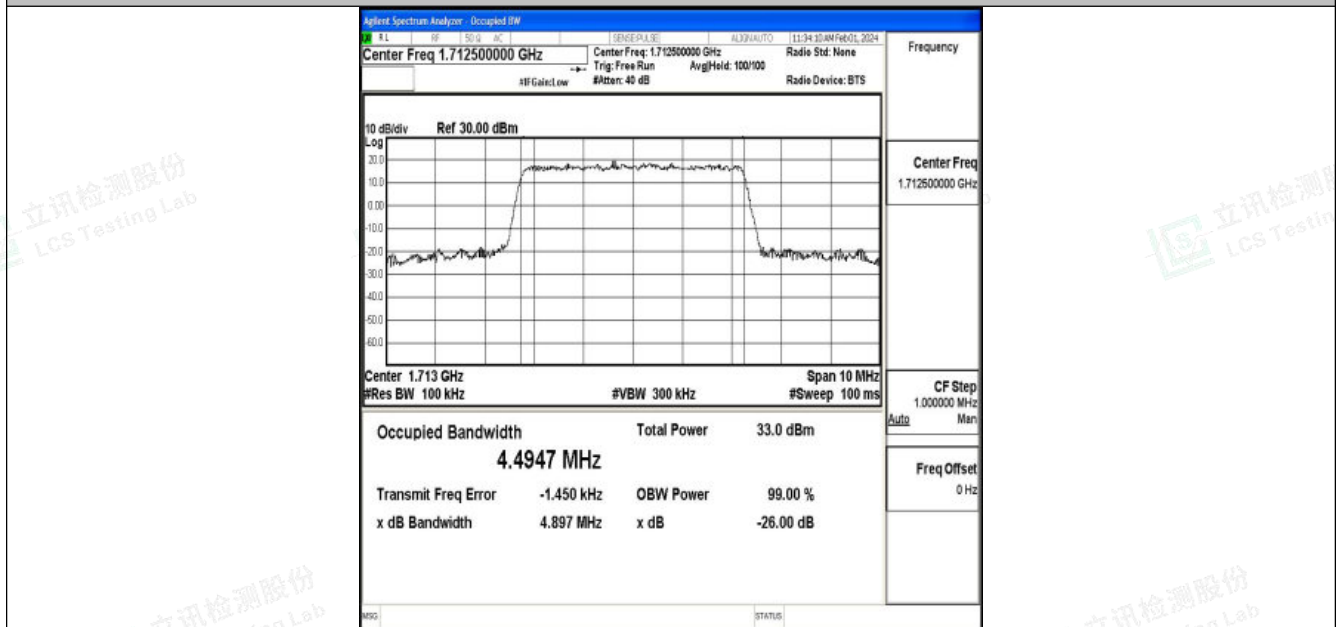
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Band4-5MHz-QPSK-19975-25RB#0-PASS



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

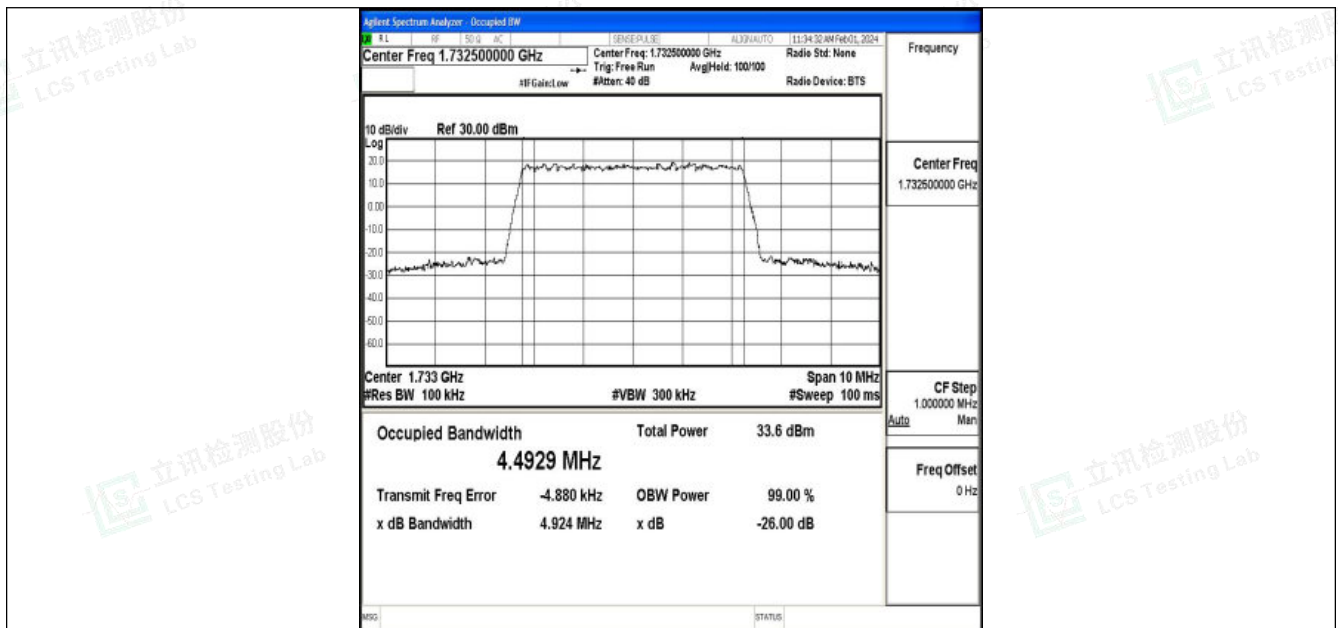


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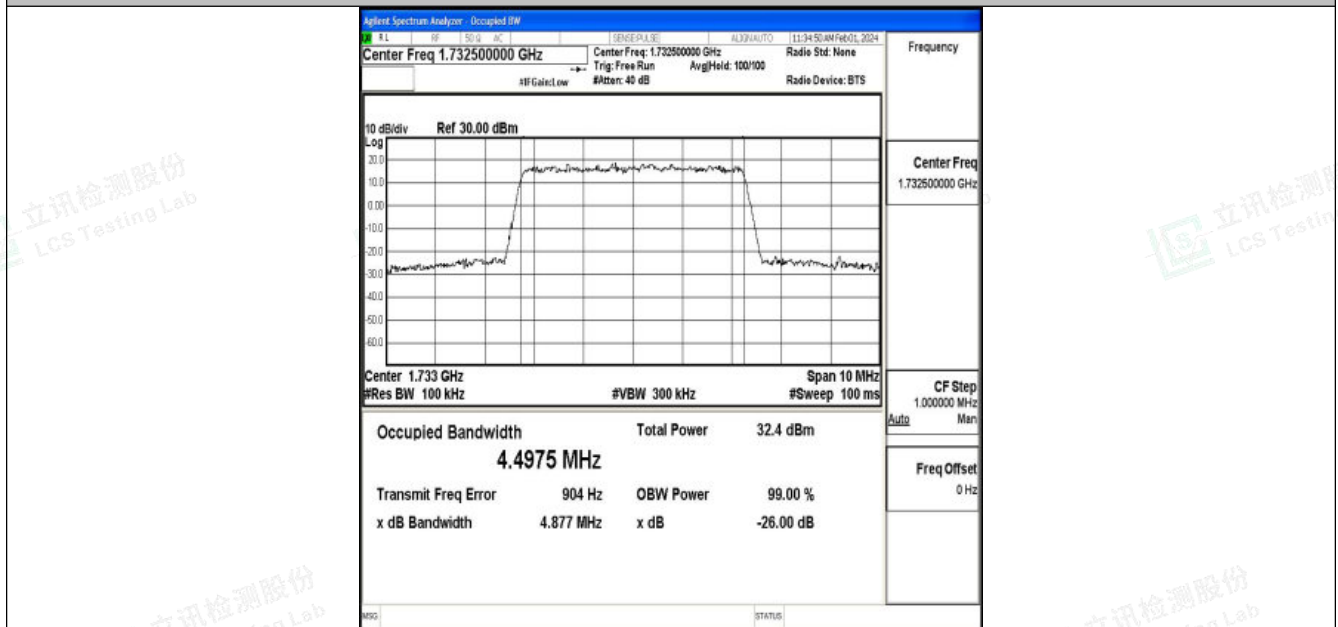
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Band4-5MHz-QPSK-20175-25RB#0-PASS



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

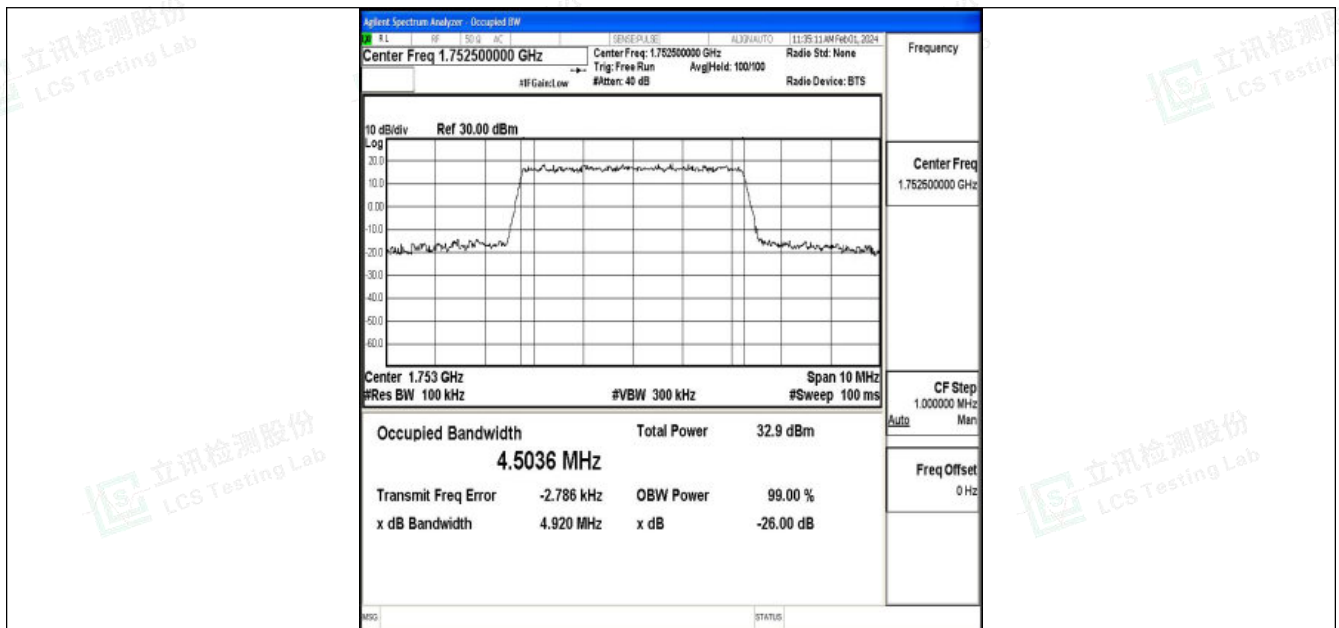


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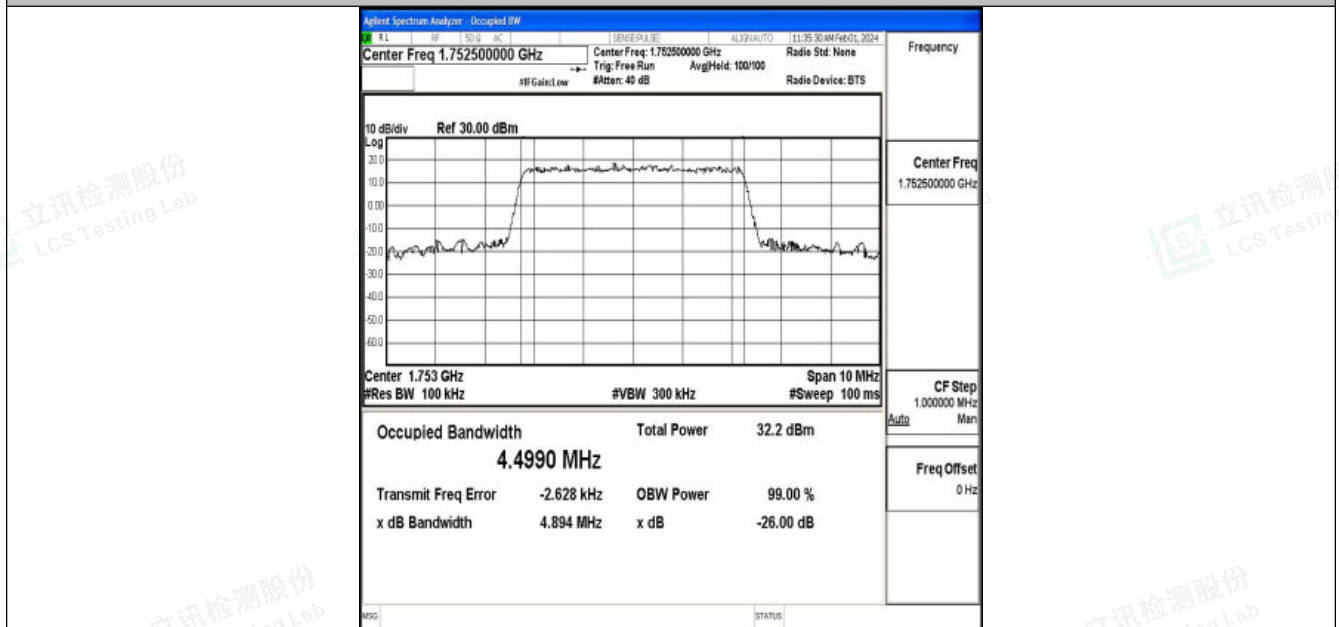
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Band4-5MHz-QPSK-20375-25RB#0-PASS



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

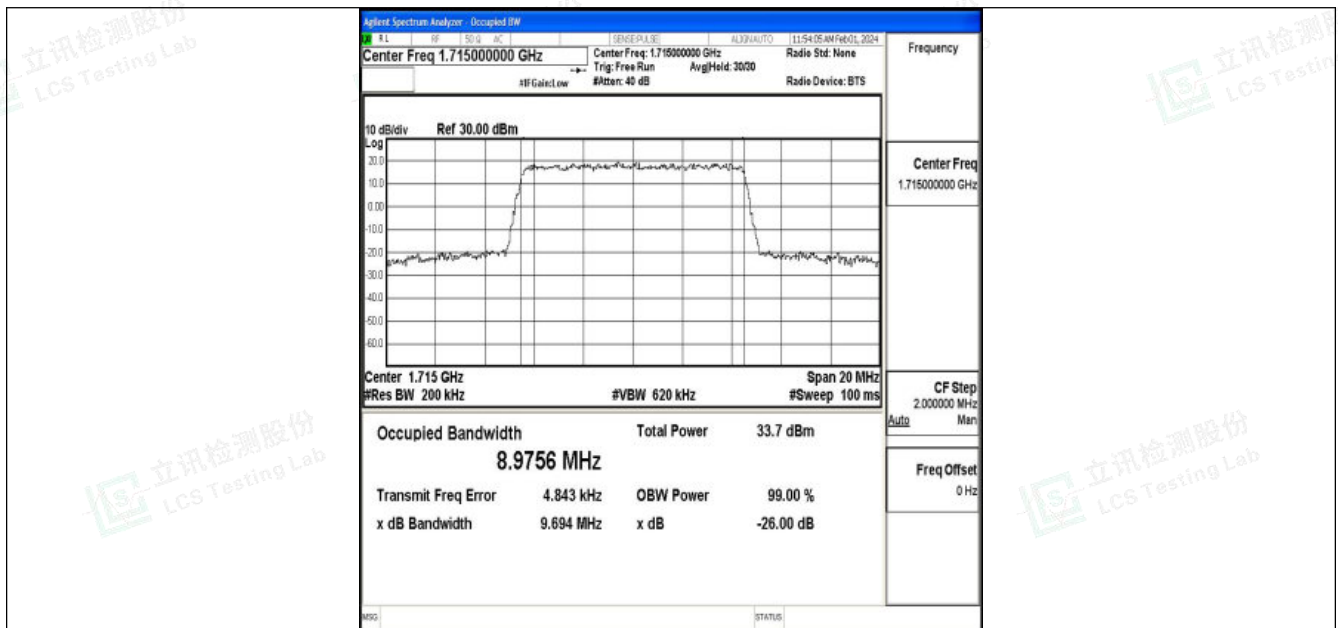


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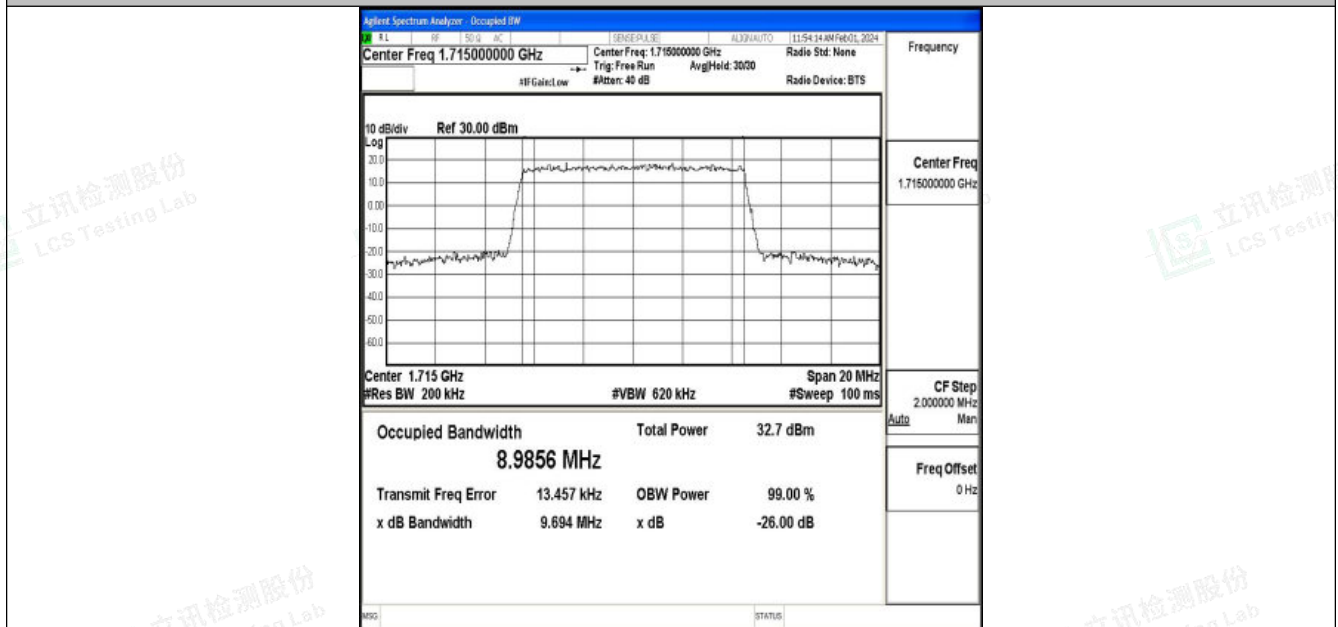
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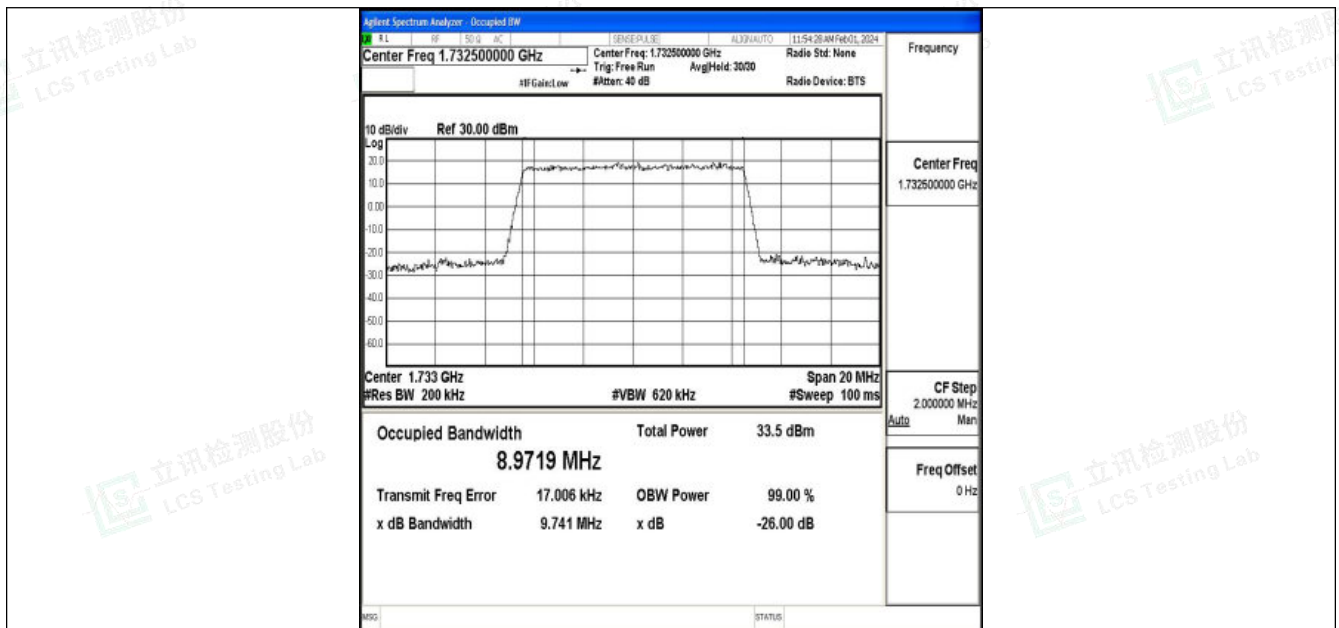


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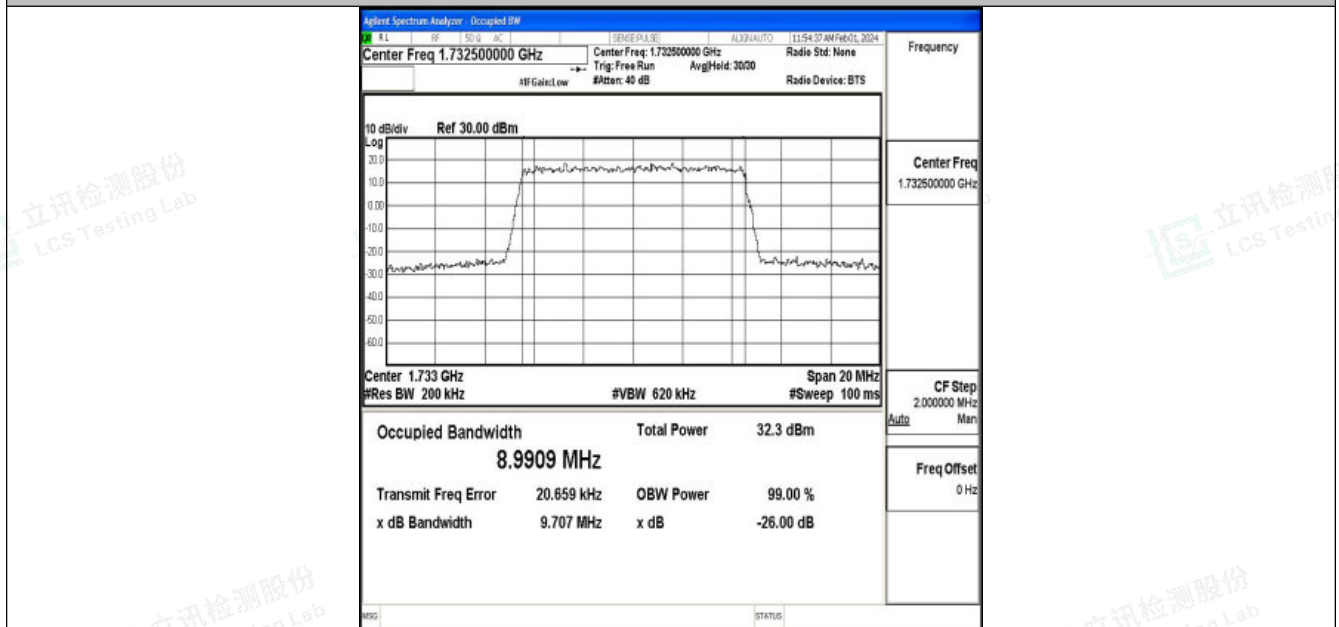


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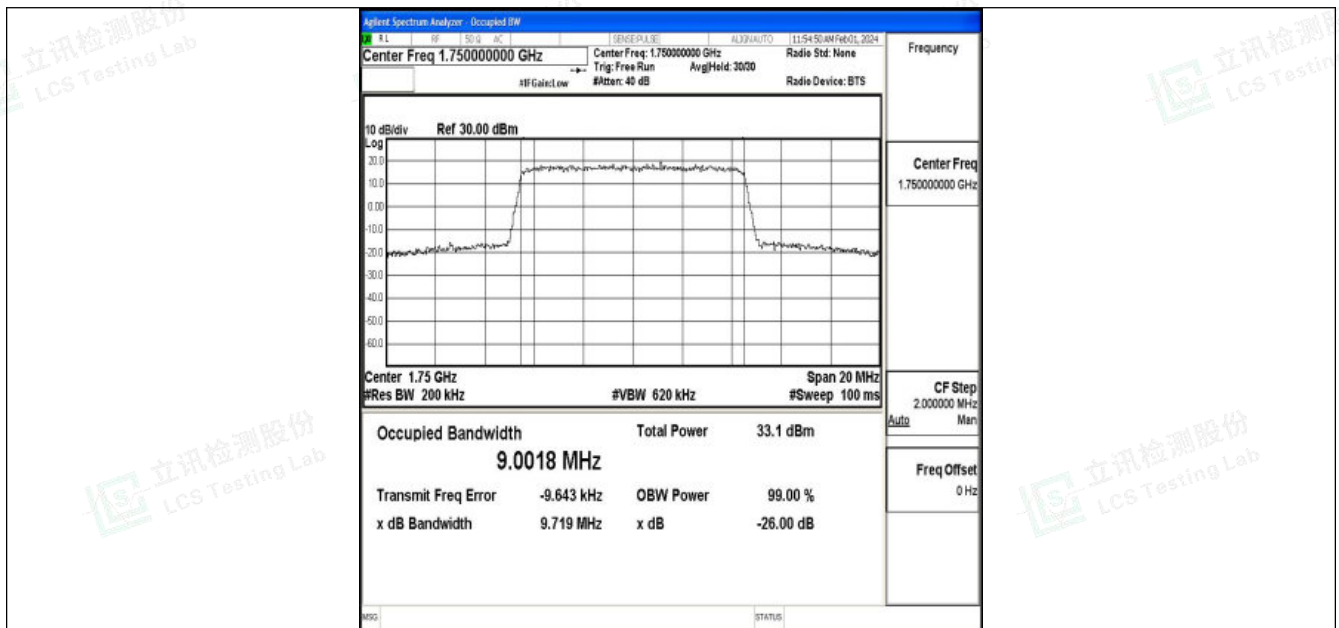


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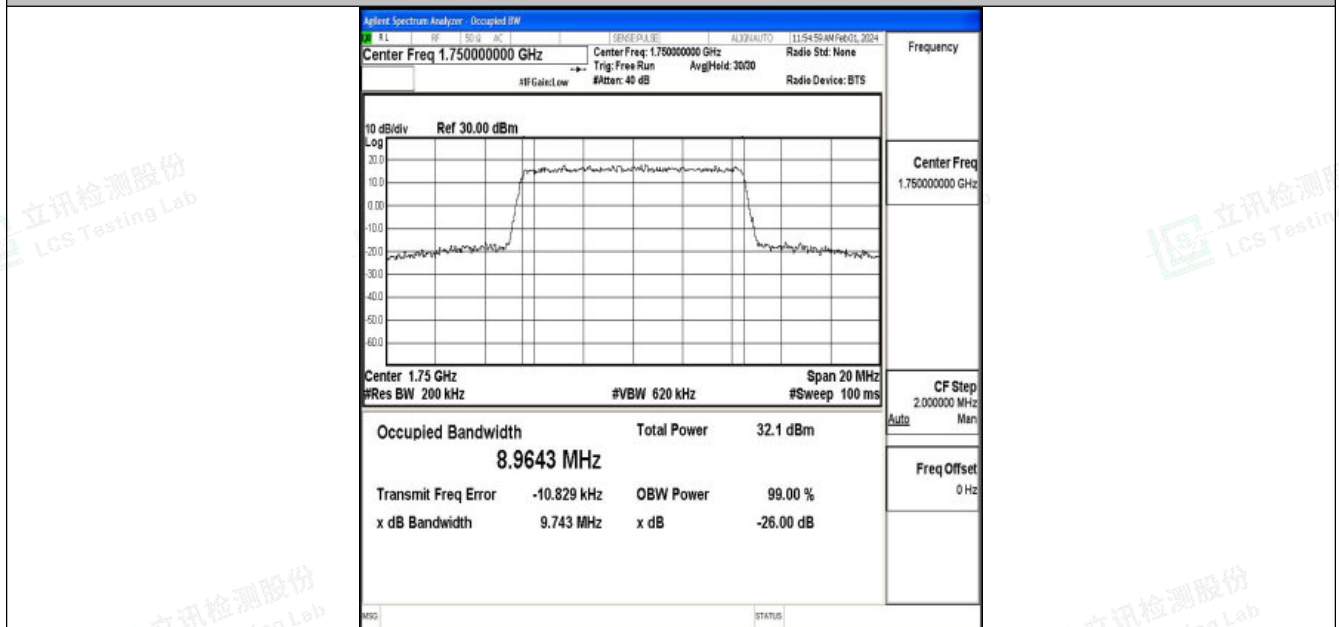


Band4-10MHz-16QAM-20175-50RB#0-PASS





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



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

