



Appendix I Test Data for E-UTRA Band 4

Product Name: Model 6s

Test Model: Model 6s

Environmental Conditions

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



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I.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.16	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	19.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	19.86	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	19.85	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	19.84	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	19.75	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	19.73	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	19.74	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	19.73	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	19.73	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	19.77	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	19.82	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	19.83	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	19.83	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	21.10	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	19.72	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	21.18	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	19.76	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	21.20	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	19.79	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	21.20	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	20.44	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	21.19	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	20.50	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	21.20	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	20.12	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	20.35	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	19.54	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	20.70	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	20.04	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	20.67	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	20.28	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	20.70	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	20.13	PASS



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Band4	1.4MHz	QPSK	20393	3RB#0	20.84	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	19.62	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	20.86	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	19.63	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	20.81	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	19.72	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	19.86	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	18.83	PASS
Band4	3MHz	QPSK	19965	1RB#0	21.96	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.10	PASS
Band4	3MHz	QPSK	19965	1RB#8	21.89	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.07	PASS
Band4	3MHz	QPSK	19965	1RB#14	21.81	PASS
Band4	3MHz	16QAM	19965	1RB#14	21.11	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.25	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.54	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.17	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.57	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.13	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.40	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.06	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.28	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.53	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.08	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.57	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.13	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.53	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.62	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.67	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.98	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.67	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.98	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.69	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.02	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.71	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.77	PASS
Band4	3MHz	QPSK	20385	1RB#0	21.75	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.13	PASS
Band4	3MHz	QPSK	20385	1RB#8	21.71	PASS



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Band4	3MHz	16QAM	20385	1RB#8	21.29	PASS
Band4	3MHz	QPSK	20385	1RB#14	21.69	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.19	PASS
Band4	3MHz	QPSK	20385	8RB#0	20.92	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.20	PASS
Band4	3MHz	QPSK	20385	8RB#4	20.95	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.13	PASS
Band4	3MHz	QPSK	20385	8RB#7	20.80	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.07	PASS
Band4	3MHz	QPSK	20385	15RB#0	20.89	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.18	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.15	PASS
Band4	5MHz	16QAM	19975	1RB#0	20.77	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.04	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.74	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.06	PASS
Band4	5MHz	16QAM	19975	1RB#24	20.71	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.33	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.42	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.34	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.42	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.23	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.39	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.24	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.49	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.44	PASS
Band4	5MHz	16QAM	20175	1RB#0	21.96	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.53	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.10	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.55	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.11	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.91	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.00	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.90	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.99	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.93	PASS
Band4	5MHz	16QAM	20175	12RB#13	21.19	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.84	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.07	PASS



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Band4	5MHz	QPSK	20375	1RB#0	22.15	PASS
Band4	5MHz	16QAM	20375	1RB#0	20.88	PASS
Band4	5MHz	QPSK	20375	1RB#12	21.98	PASS
Band4	5MHz	16QAM	20375	1RB#12	20.74	PASS
Band4	5MHz	QPSK	20375	1RB#24	21.94	PASS
Band4	5MHz	16QAM	20375	1RB#24	20.65	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.13	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.24	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.16	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.27	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.20	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.13	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.06	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.30	PASS
Band4	10MHz	QPSK	20000	1RB#0	21.97	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.22	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.89	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.03	PASS
Band4	10MHz	QPSK	20000	1RB#49	21.89	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.15	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.08	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.25	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.21	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.26	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.12	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.29	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.21	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.30	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.47	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.58	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.58	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.18	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.54	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.11	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.72	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.01	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.79	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.96	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.74	PASS



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Band4	10MHz	16QAM	20175	25RB#25	21.12	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.81	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.98	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.09	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.99	PASS
Band4	10MHz	QPSK	20350	1RB#24	21.90	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.40	PASS
Band4	10MHz	QPSK	20350	1RB#49	21.91	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.20	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.31	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.58	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.23	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.54	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.12	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.31	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.21	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.38	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.93	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.17	PASS
Band4	15MHz	QPSK	20025	1RB#38	21.94	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.08	PASS
Band4	15MHz	QPSK	20025	1RB#74	21.89	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.30	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.23	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.22	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.22	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.22	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.21	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.21	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.21	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.40	PASS
Band4	15MHz	QPSK	20175	1RB#0	21.92	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.33	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.21	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.69	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.09	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.81	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.70	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.68	PASS



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Band4	15MHz	QPSK	20175	38RB#18	21.68	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.68	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.68	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.67	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.67	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.96	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.39	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.76	PASS
Band4	15MHz	QPSK	20325	1RB#38	21.97	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.41	PASS
Band4	15MHz	QPSK	20325	1RB#74	21.84	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.09	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.35	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.36	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.36	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.36	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.37	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.37	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.37	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.50	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.94	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.03	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.02	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.18	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.70	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.59	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.24	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.48	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.19	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.49	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.44	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.69	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.33	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.55	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.96	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.62	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.40	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.47	PASS



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Band4	20MHz	16QAM	20175	1RB#99	22.12	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.66	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.84	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.72	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.90	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.75	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.96	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.79	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.05	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.68	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.38	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.33	PASS
Band4	20MHz	16QAM	20300	1RB#49	20.97	PASS
Band4	20MHz	QPSK	20300	1RB#99	21.98	PASS
Band4	20MHz	16QAM	20300	1RB#99	20.63	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.67	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.93	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.65	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.94	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.19	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.43	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.40	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.62	PASS



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I.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	3.42	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.11	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.24	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.89	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.58	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	4.24	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.49	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.16	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.53	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	4.18	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	4.43	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	5.14	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.34	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.10	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.18	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	4.84	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	3.49	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	4.27	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.36	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.08	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.38	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	4.27	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	4.25	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.93	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.48	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.31	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.82	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.39	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	3.75	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	4.65	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.92	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.53	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.55	13	PASS



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Band4	5MHz	16QAM	20375	1RB#0	4.36	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.85	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	5.45	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	3.43	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	4.15	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	4.89	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	5.54	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	3.81	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	4.63	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	4.93	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	5.59	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.37	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.09	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	4.83	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	5.48	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	3.41	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	4.17	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.17	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	5.67	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	3.93	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	4.54	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.15	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	5.71	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	3.44	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	4.05	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.03	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	5.57	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	3.33	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	4.00	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	4.94	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.58	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	3.83	13	PASS
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Band4	20MHz	QPSK	20175	100RB#0	4.90	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.59	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	3.31	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	3.91	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.80	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.41	13	PASS



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Test Graphs

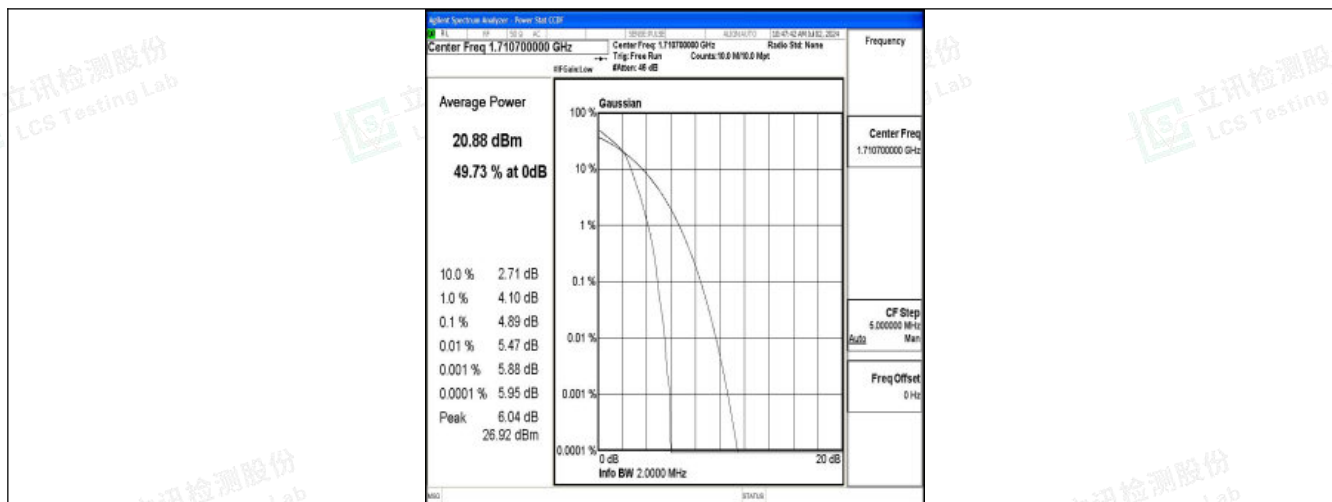


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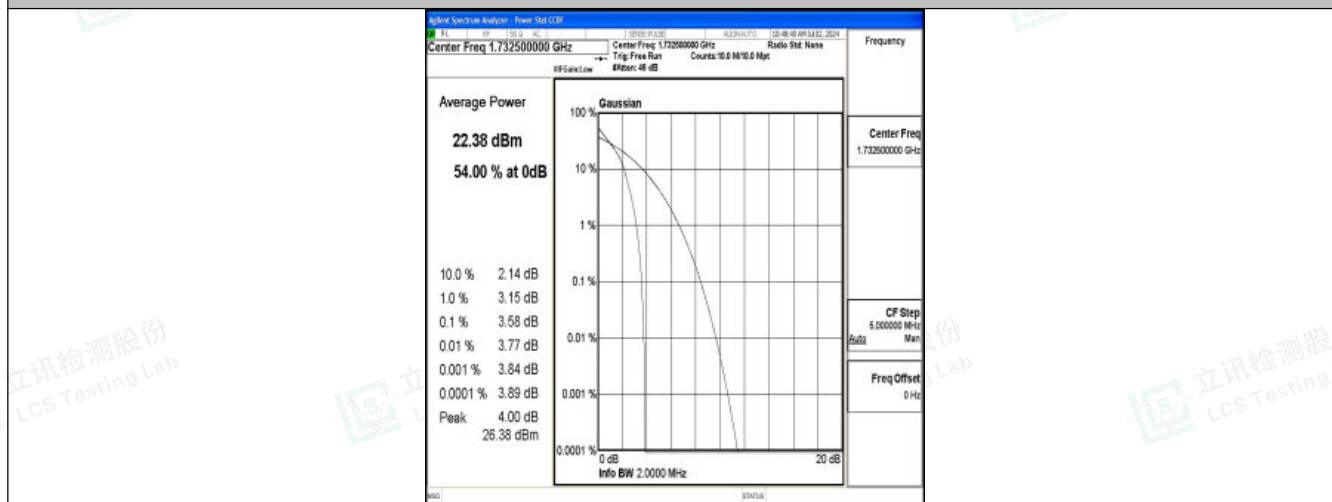
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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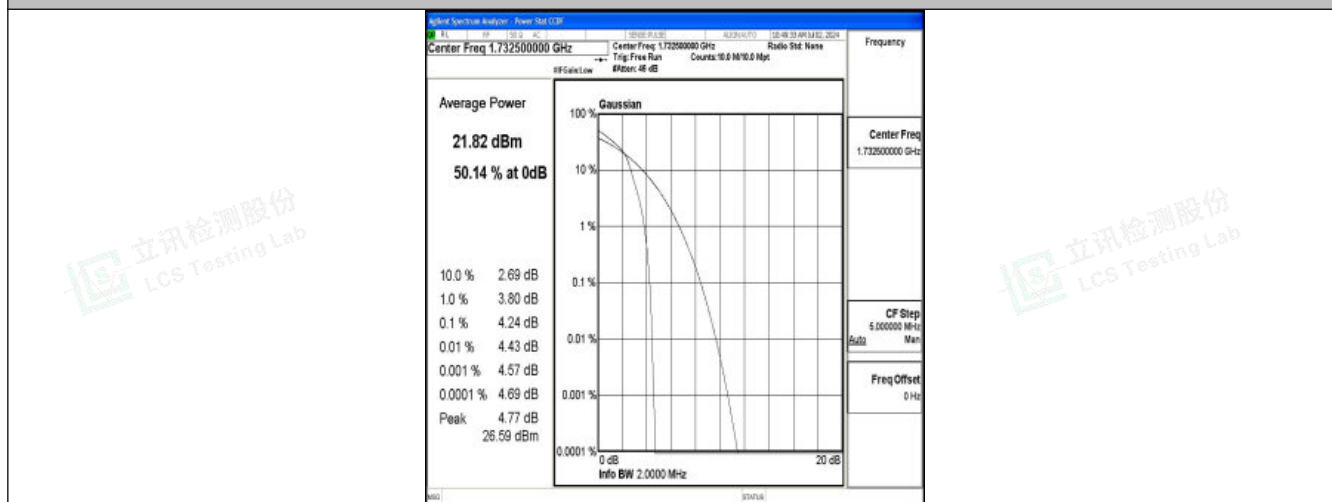
Scan code to check authenticity



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



Band4-1.4MHz-QPSK-20175-1RB#0-PASS



Band4-1.4MHz-16QAM-20175-1RB#0-PASS

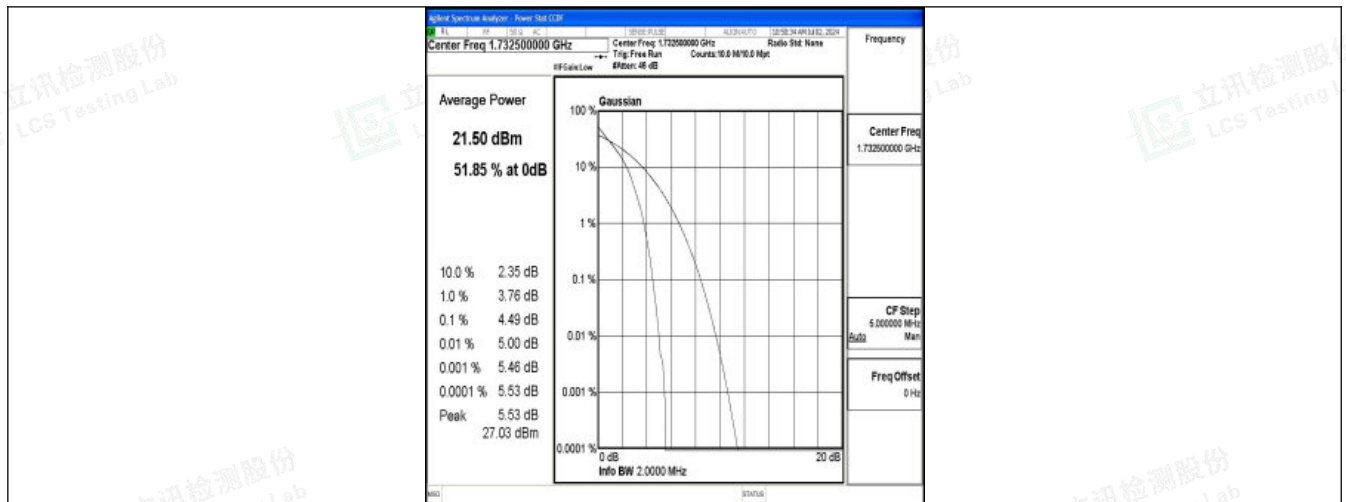


Shenzhen LCS Compliance Testing Laboratory Ltd.

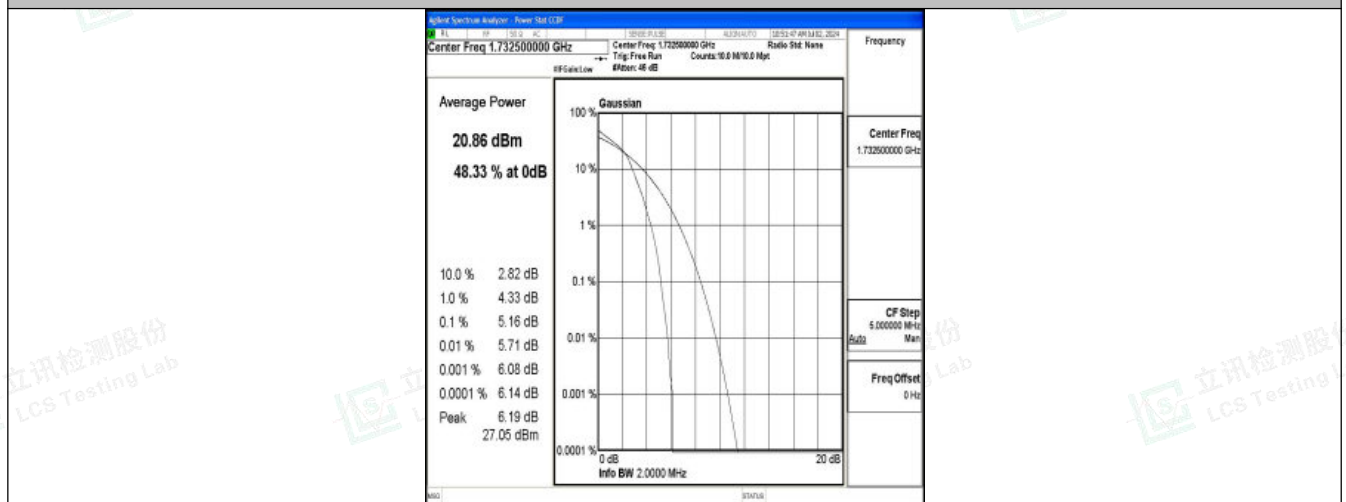
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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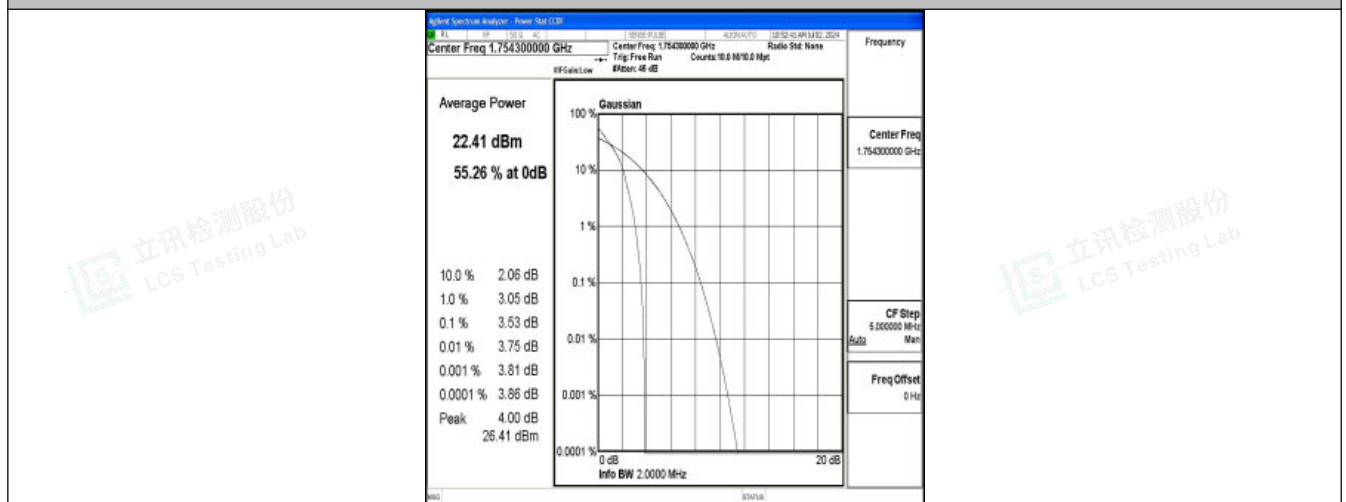
Scan code to check authenticity



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



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



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

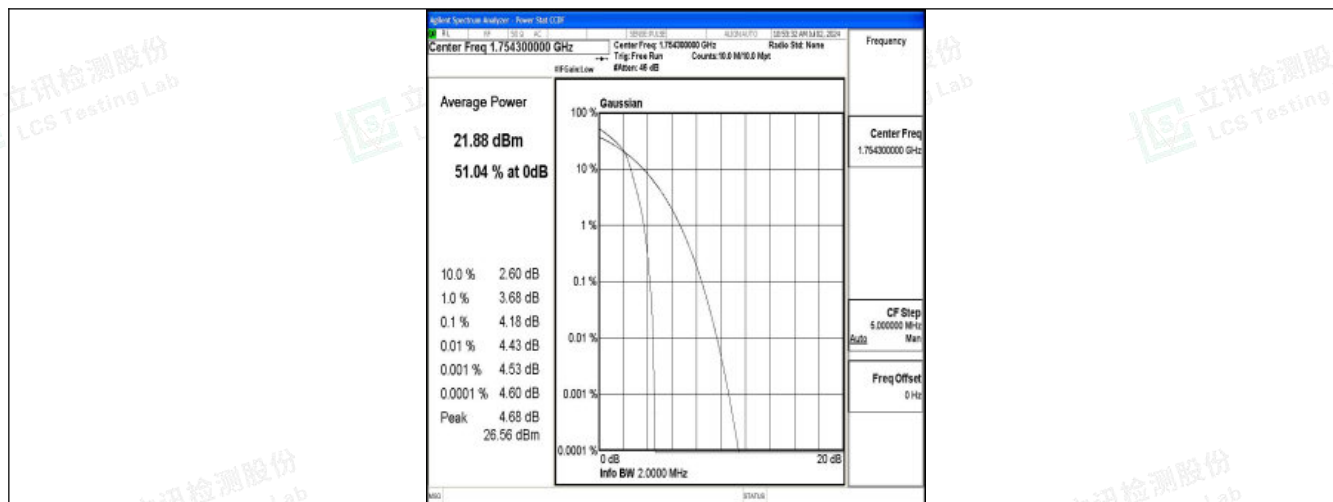


Shenzhen LCS Compliance Testing Laboratory Ltd.

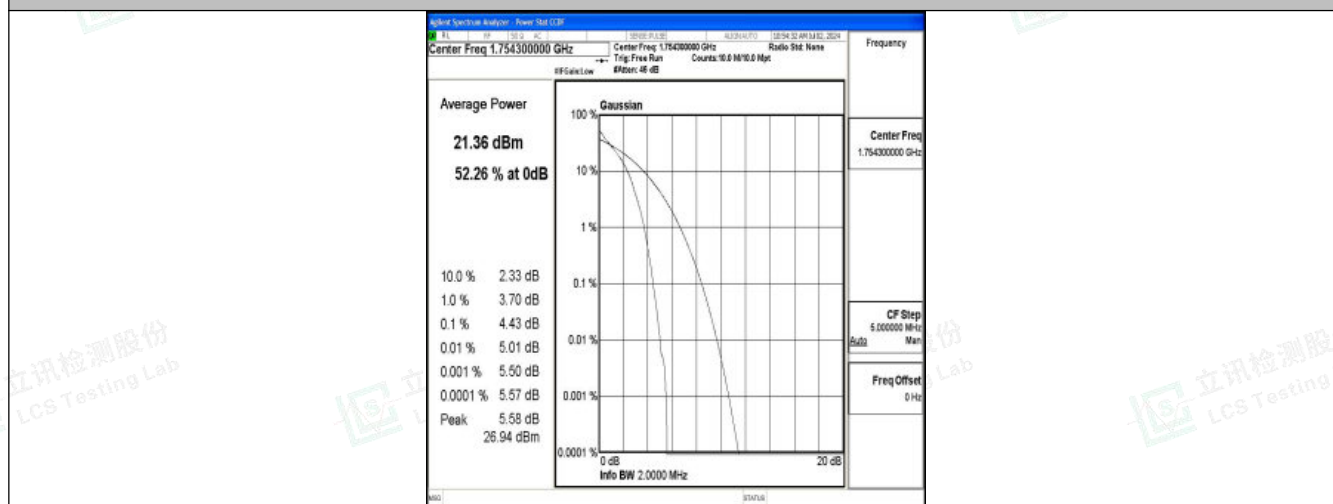
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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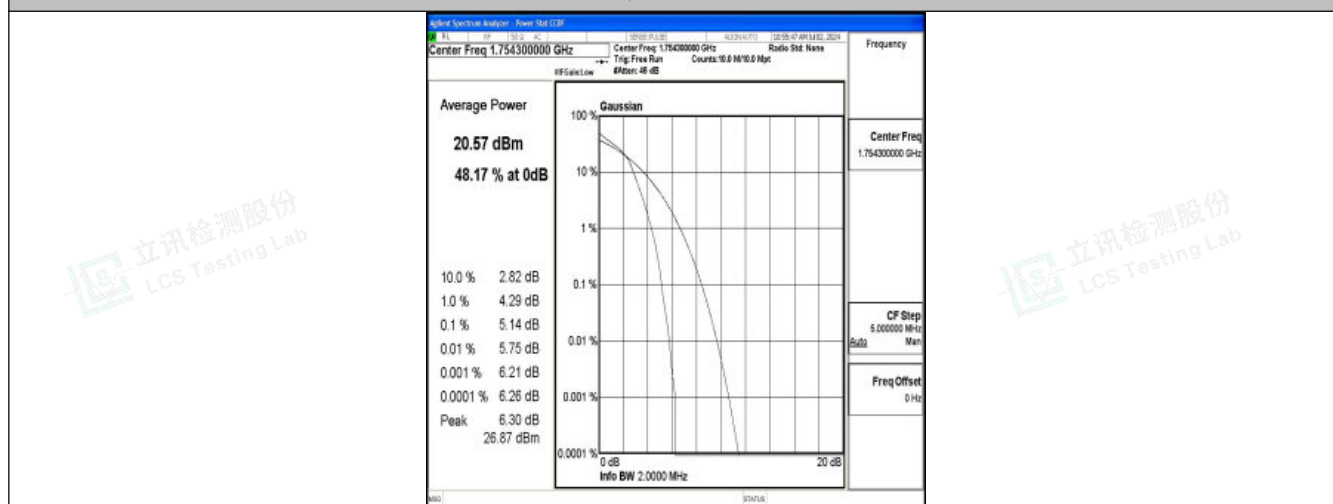
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Band4-1.4MHz-16QAM-20393-1RB#0-PASS



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



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

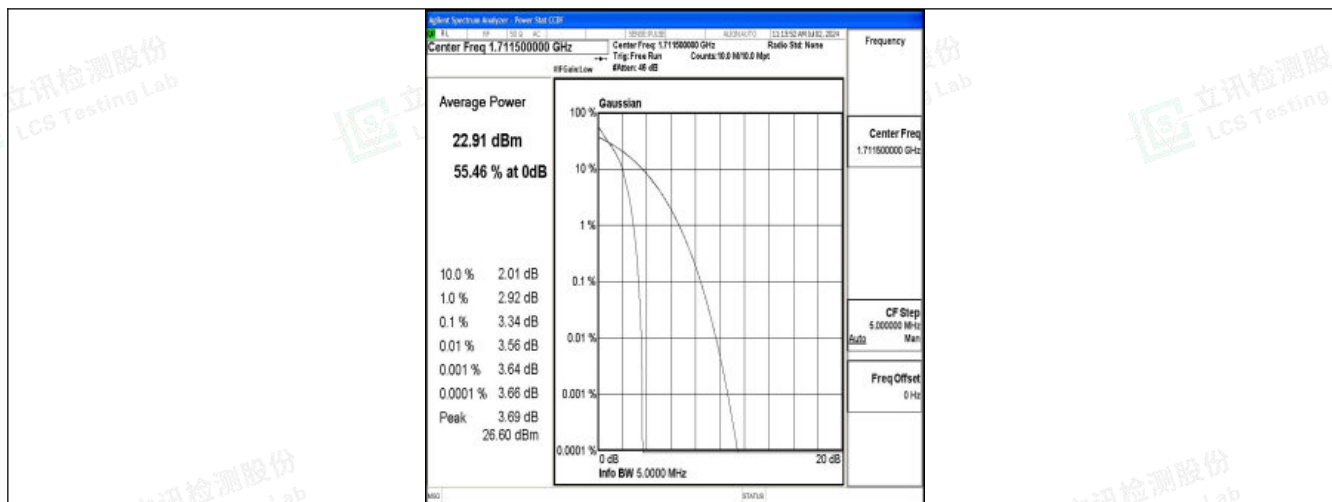


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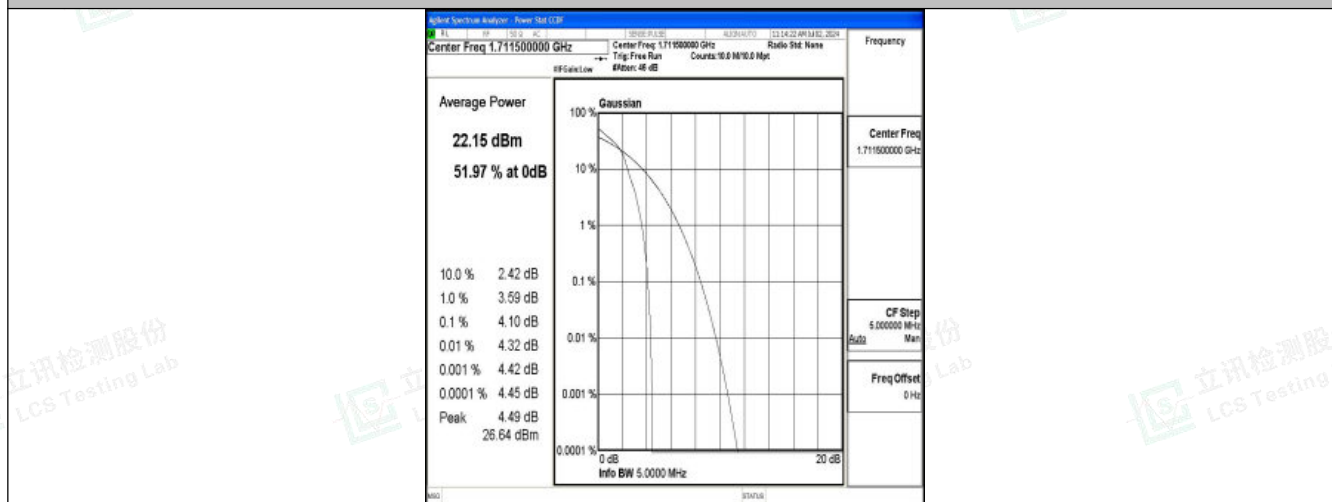
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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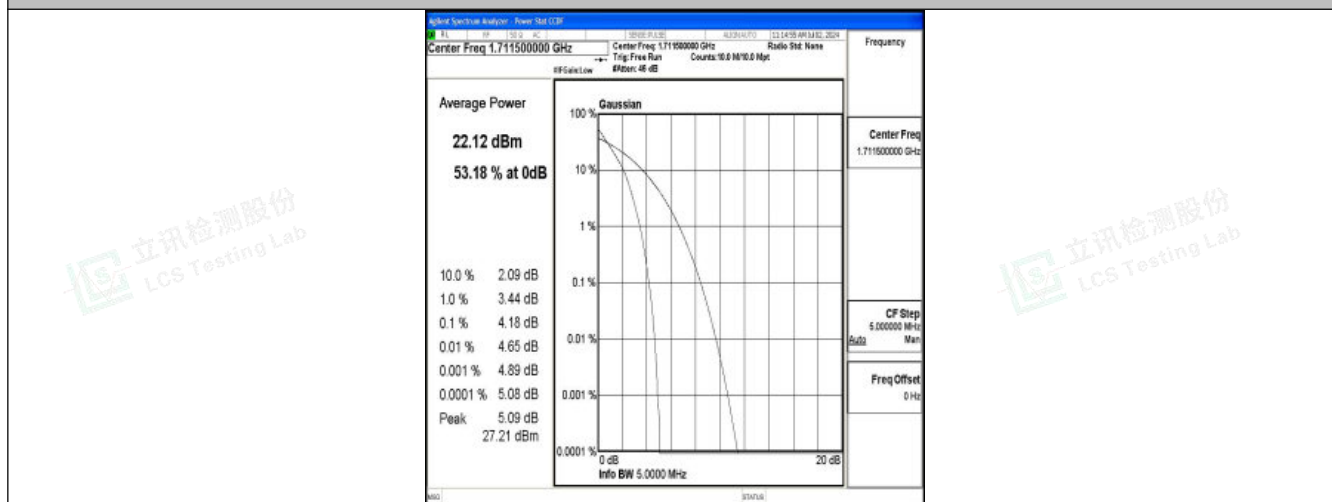
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Band4-3MHz-QPSK-19965-1RB#0-PASS



Band4-3MHz-16QAM-19965-1RB#0-PASS



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

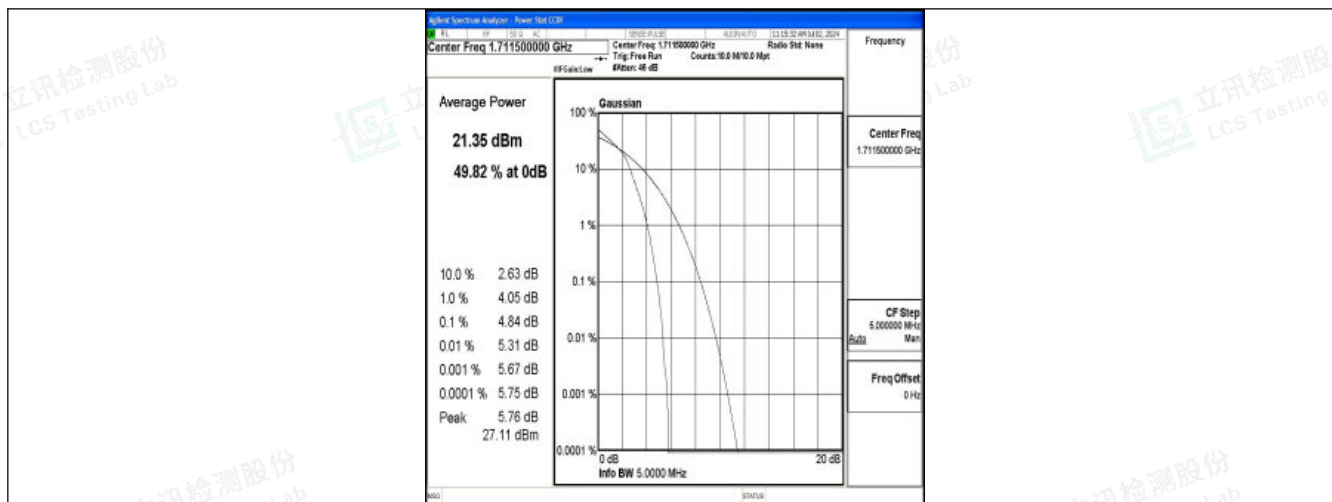


Shenzhen LCS Compliance Testing Laboratory Ltd.

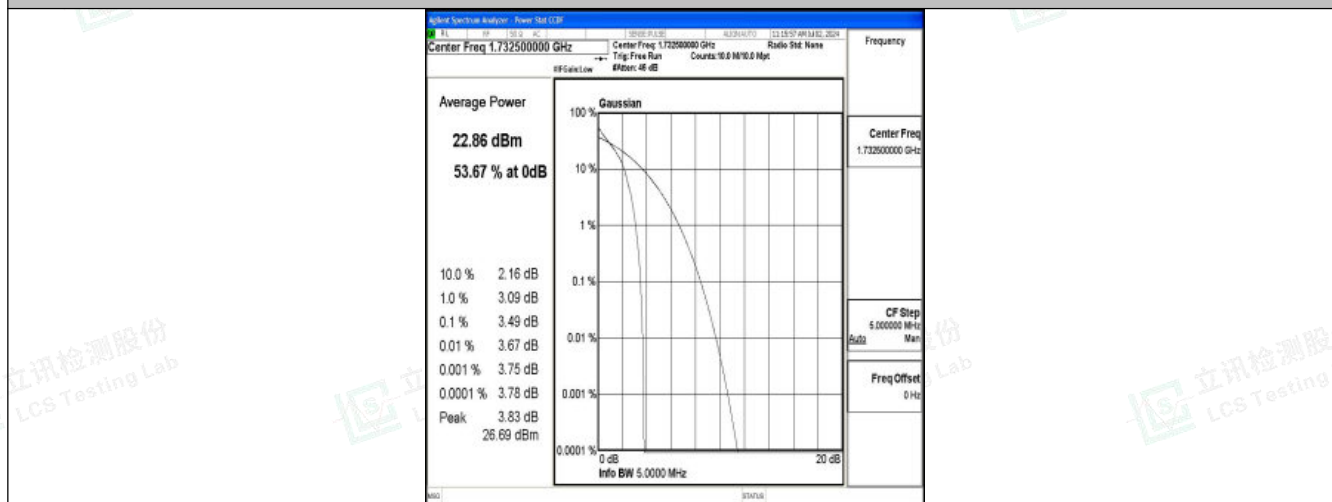
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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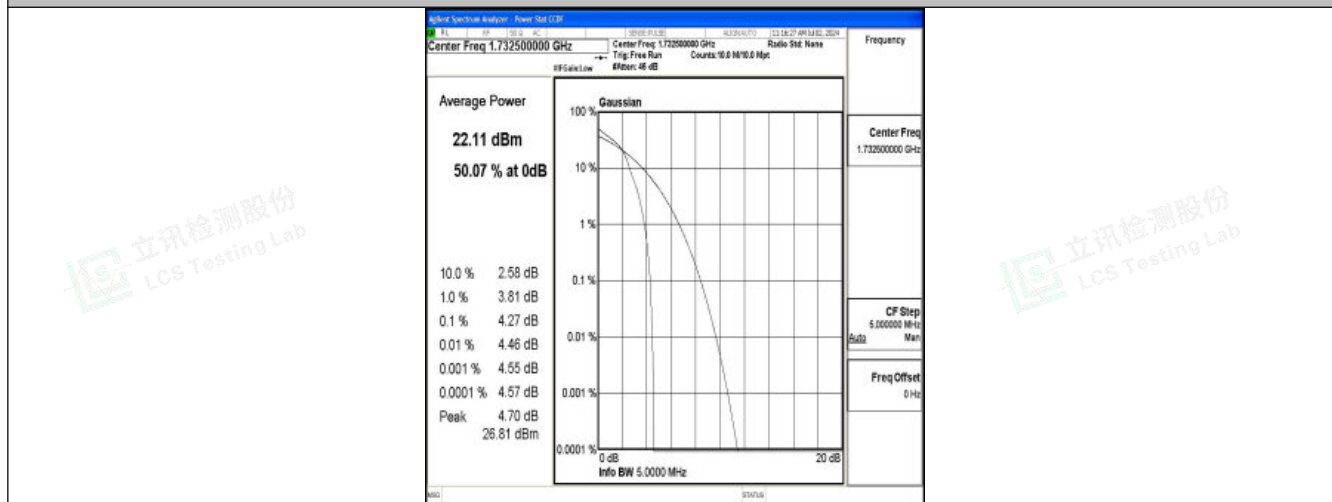
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Band4-3MHz-16QAM-19965-15RB#0-PASS



Band4-3MHz-QPSK-20175-1RB#0-PASS



Band4-3MHz-16QAM-20175-1RB#0-PASS

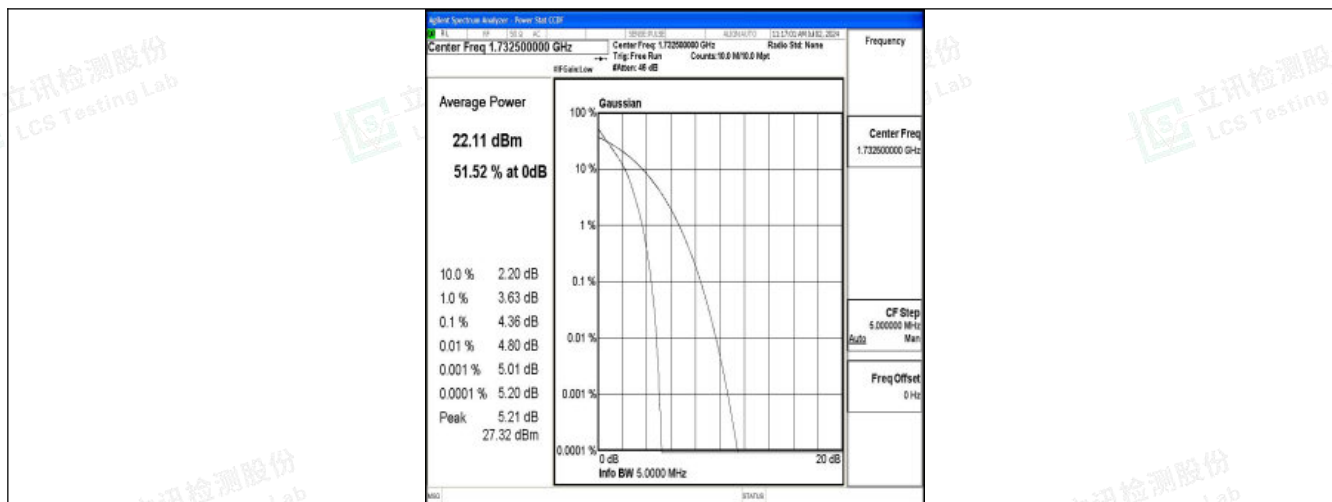


Shenzhen LCS Compliance Testing Laboratory Ltd.

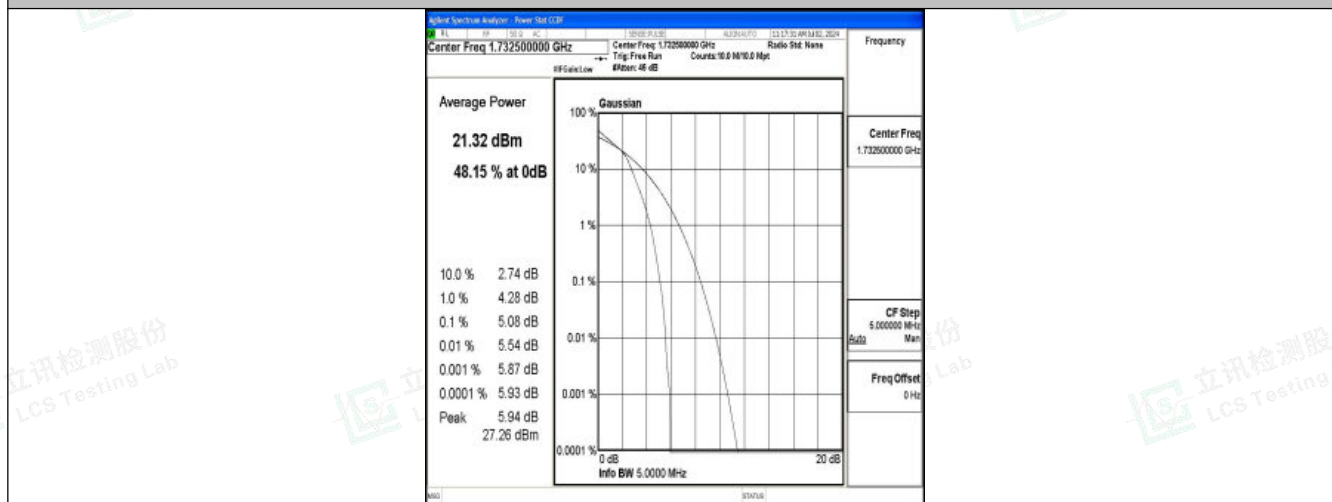
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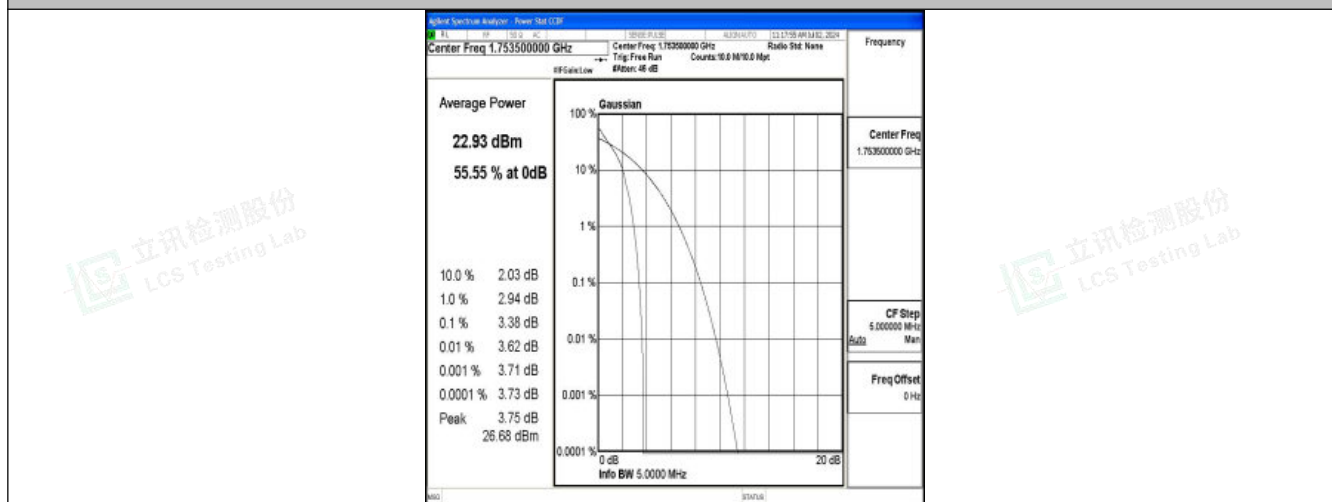
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Band4-3MHz-QPSK-20175-15RB#0-PASS



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



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

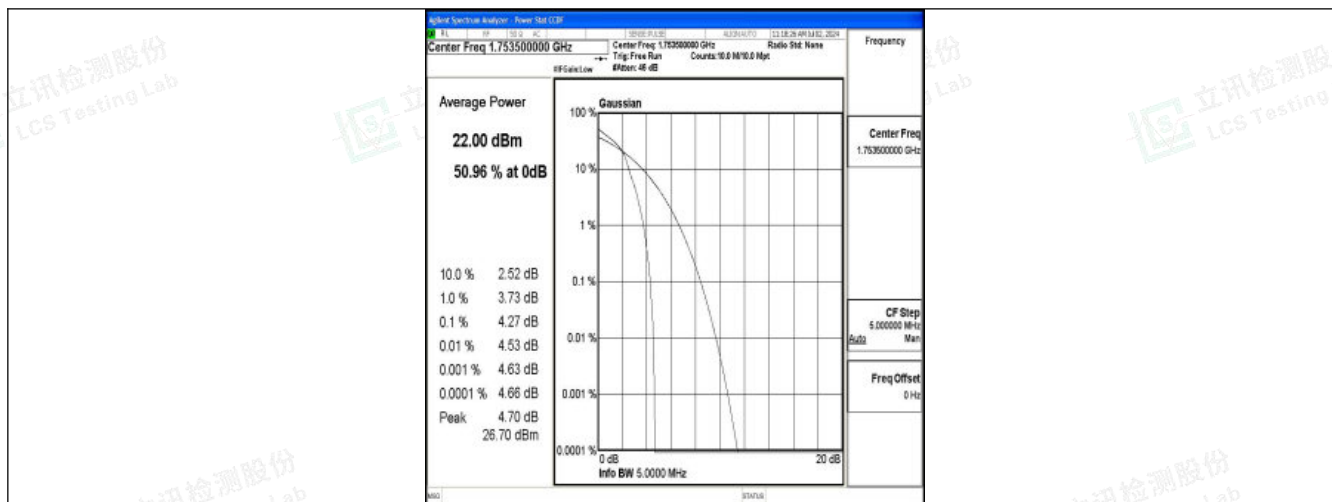


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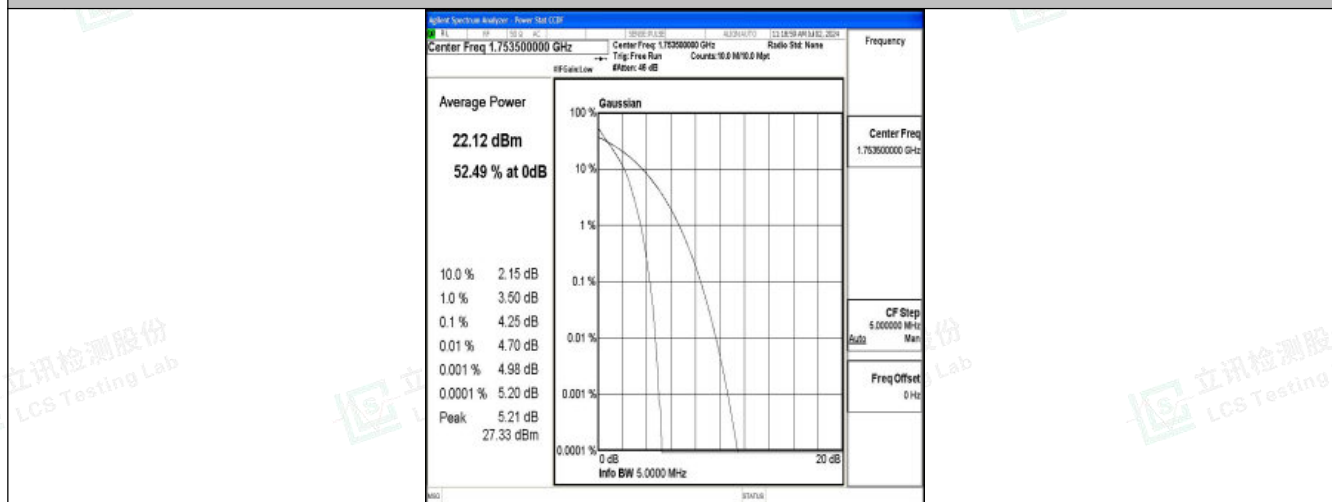
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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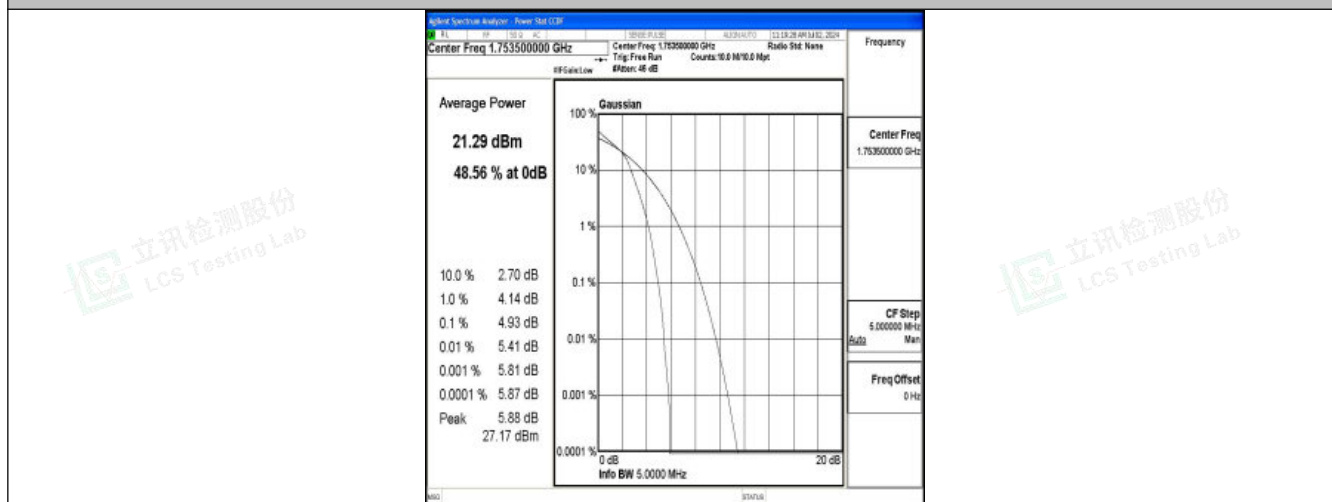
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Band4-3MHz-16QAM-20385-1RB#0-PASS



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



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

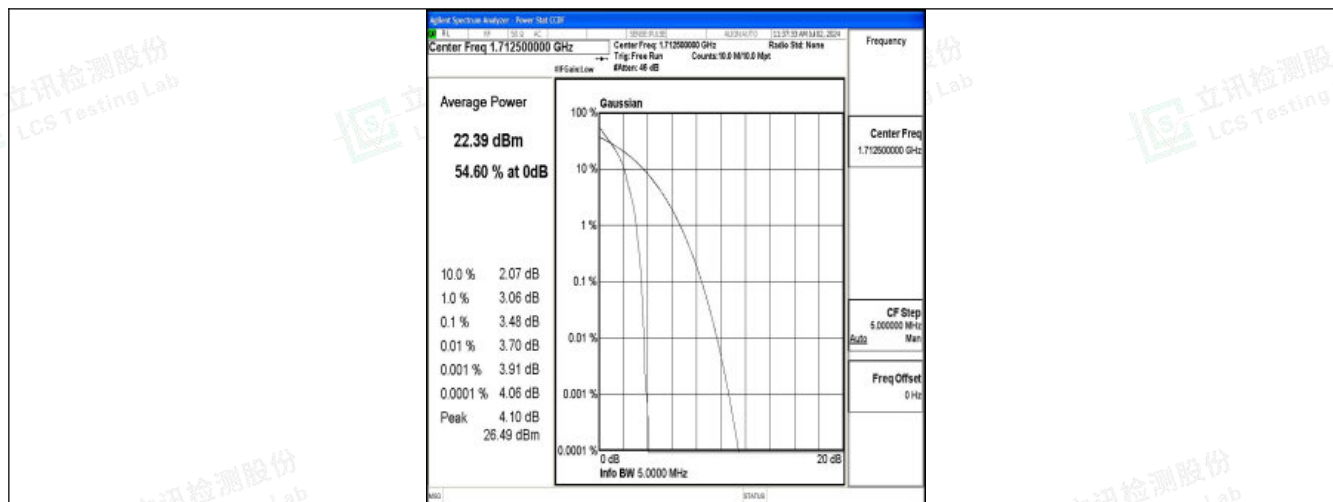


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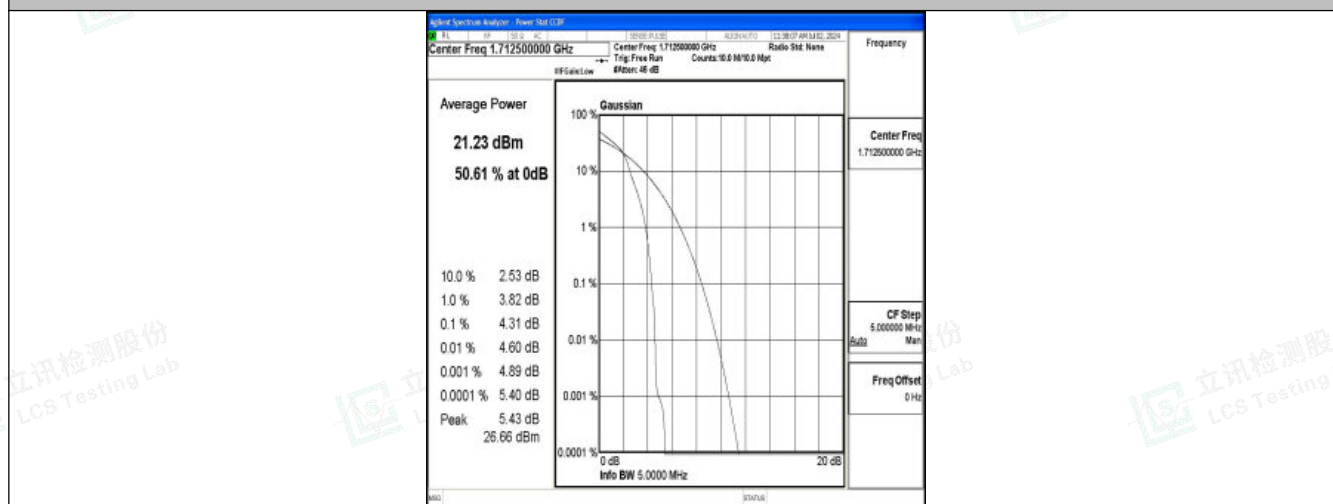
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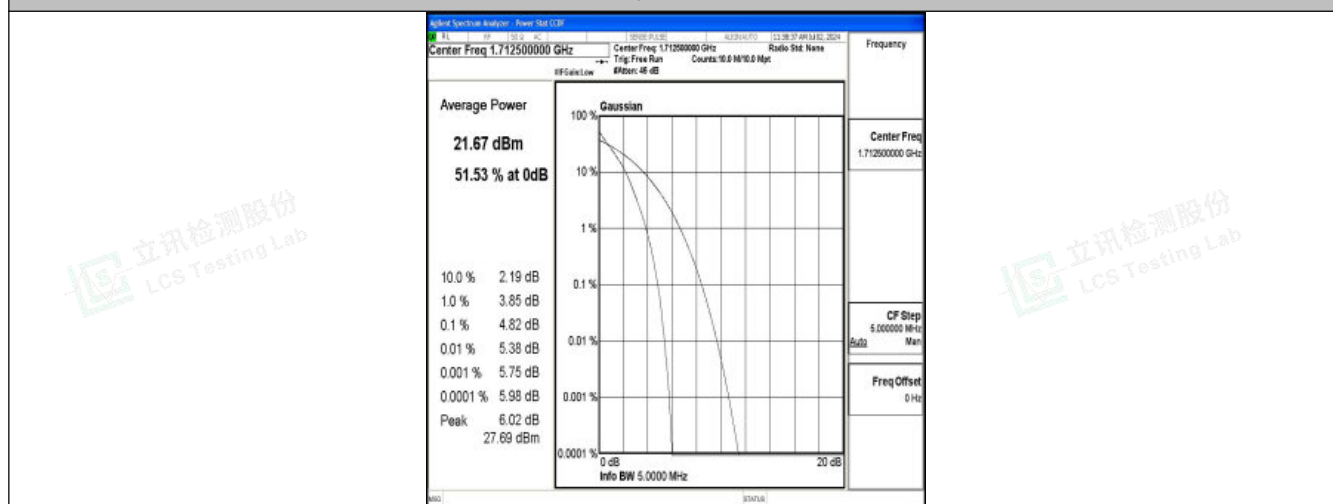
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Band4-5MHz-QPSK-19975-1RB#0-PASS



Band4-5MHz-16QAM-19975-1RB#0-PASS



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

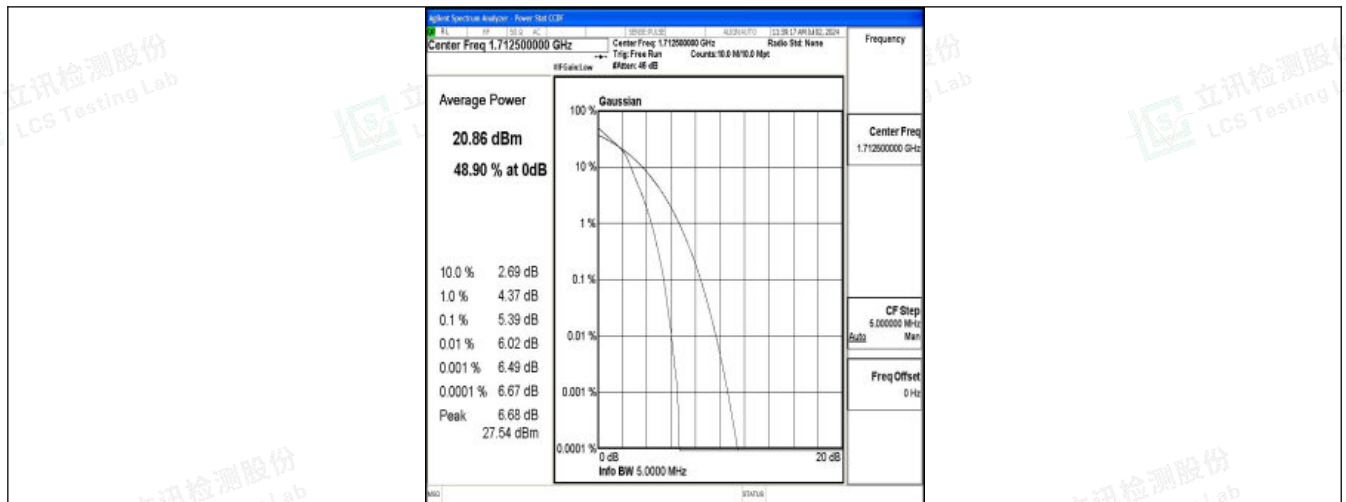


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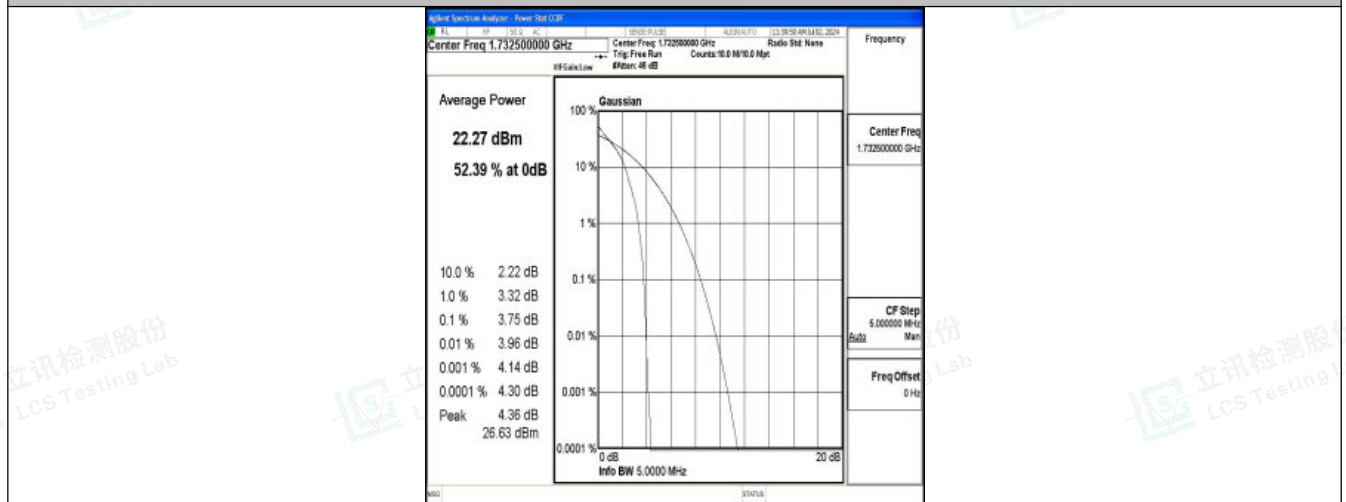
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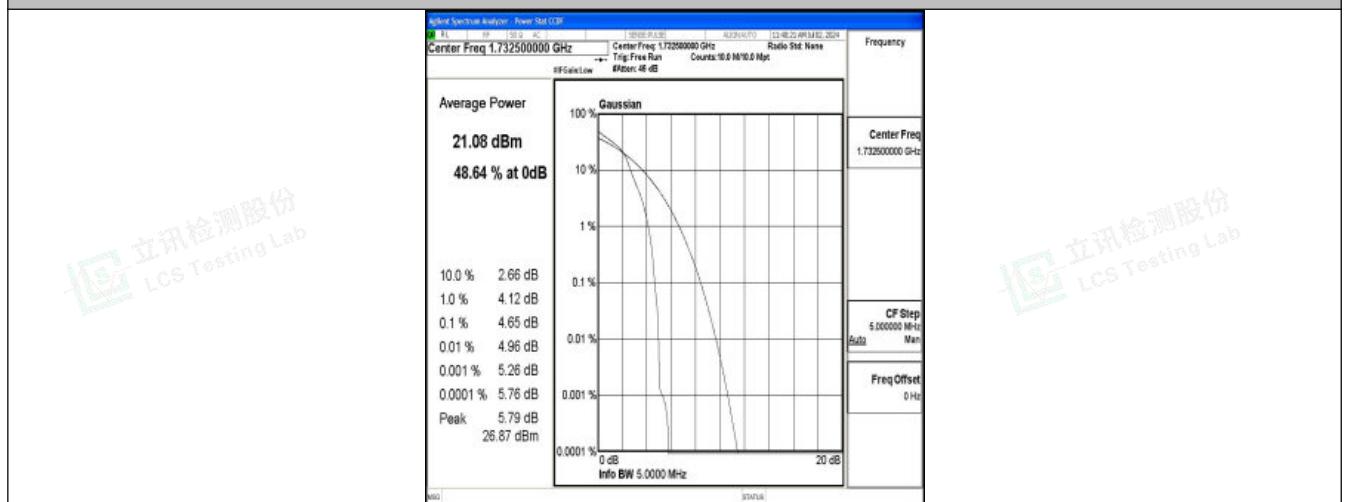
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Band4-5MHz-16QAM-19975-25RB#0-PASS



Band4-5MHz-QPSK-20175-1RB#0-PASS



Band4-5MHz-16QAM-20175-1RB#0-PASS

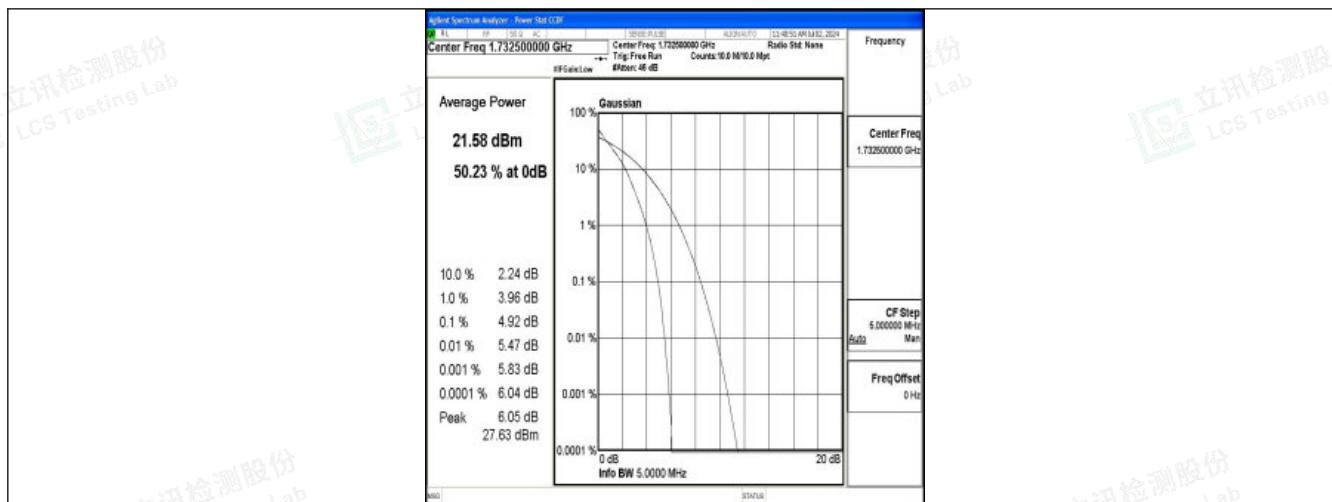


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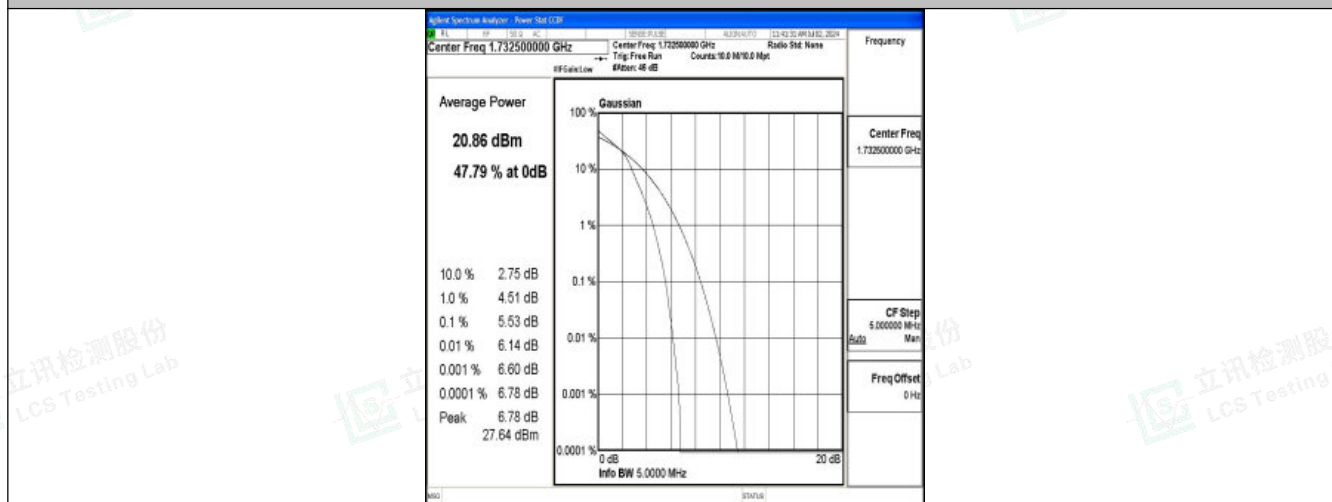
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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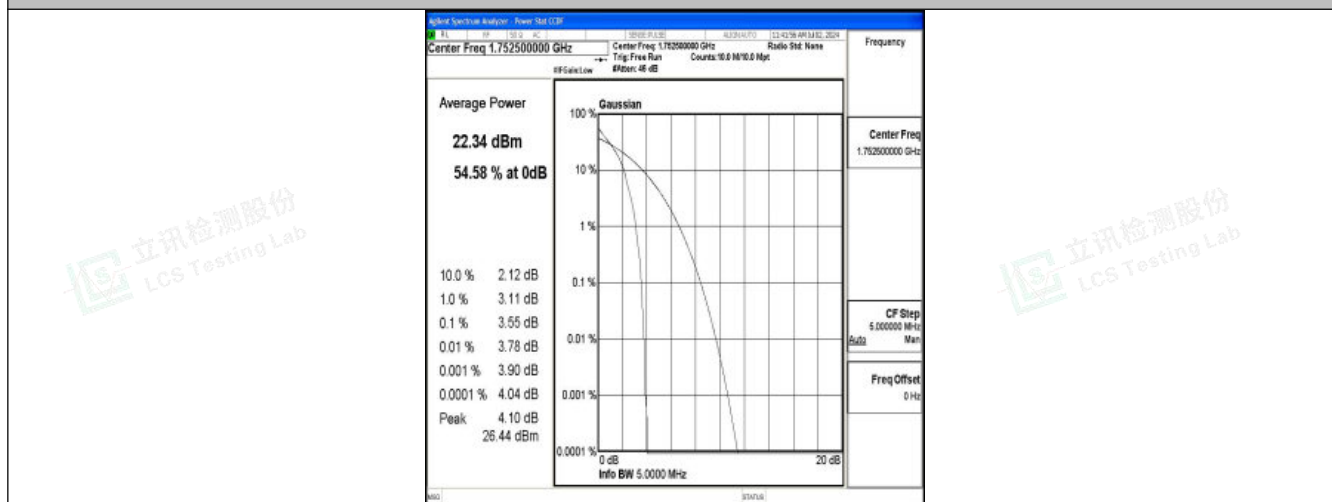
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Band4-5MHz-16QAM-20175-25RB#0-PASS



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

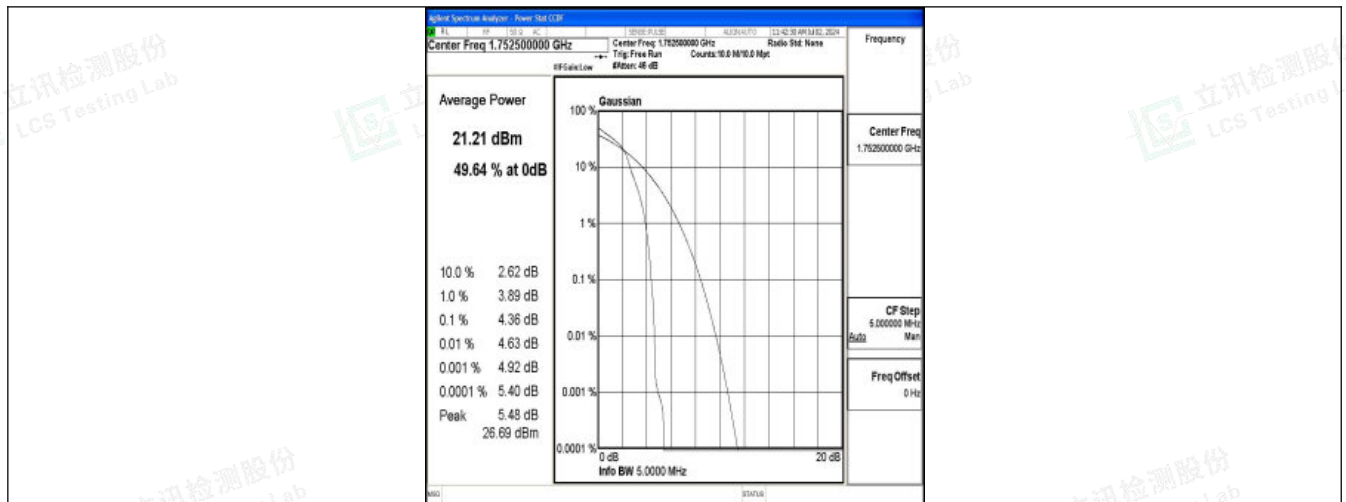


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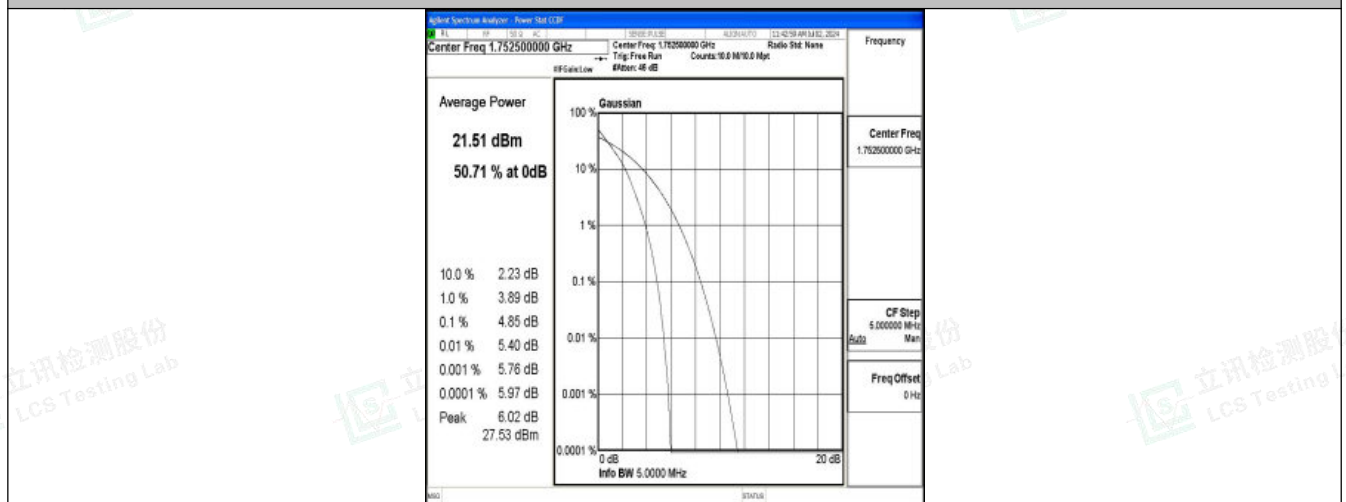
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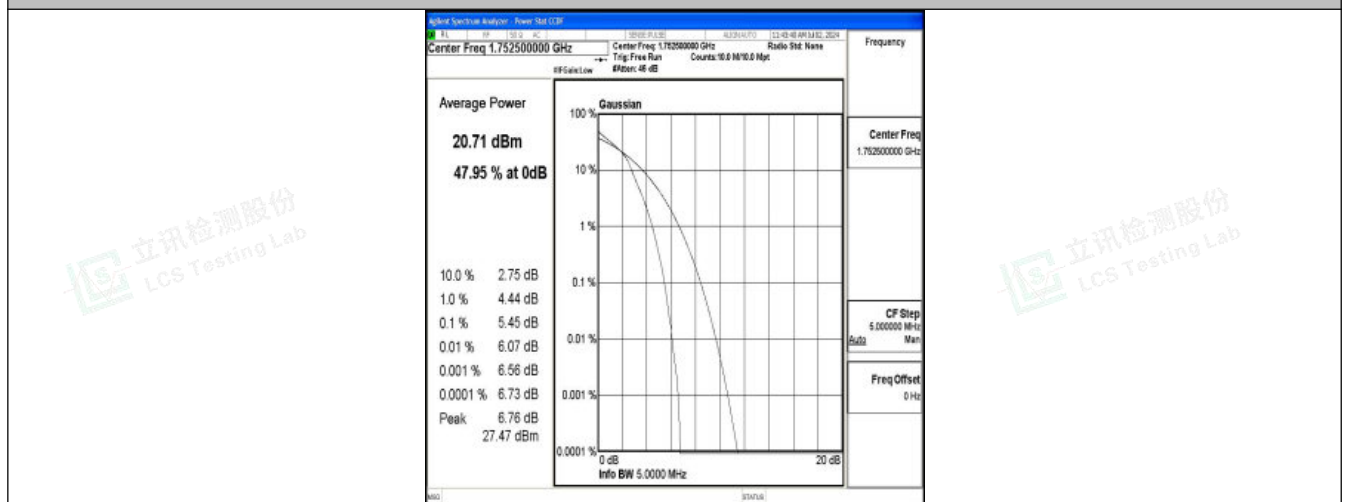
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Band4-5MHz-16QAM-20375-1RB#0-PASS



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



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

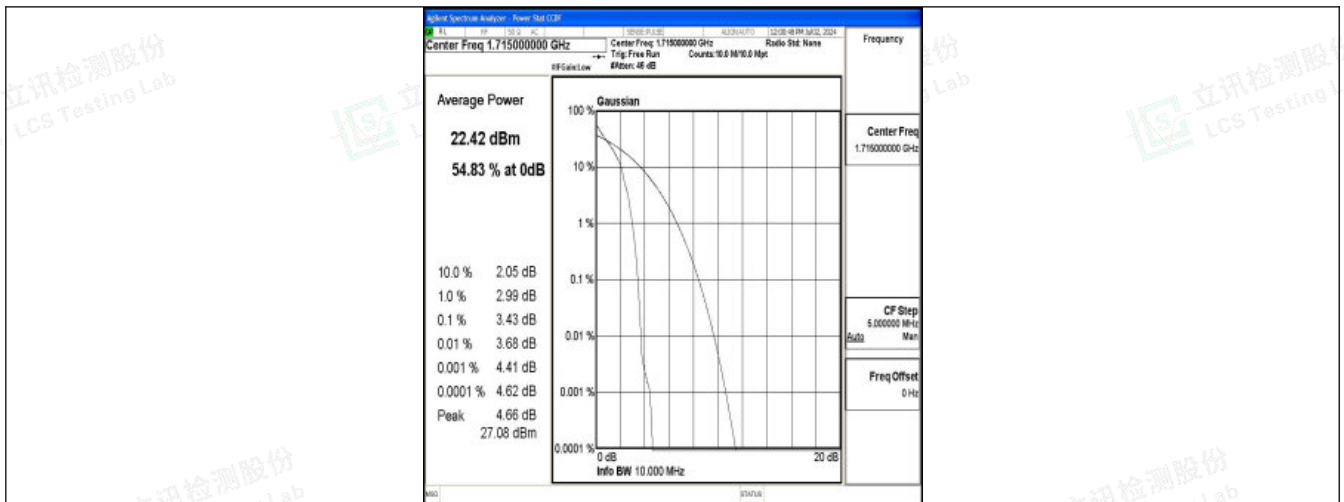


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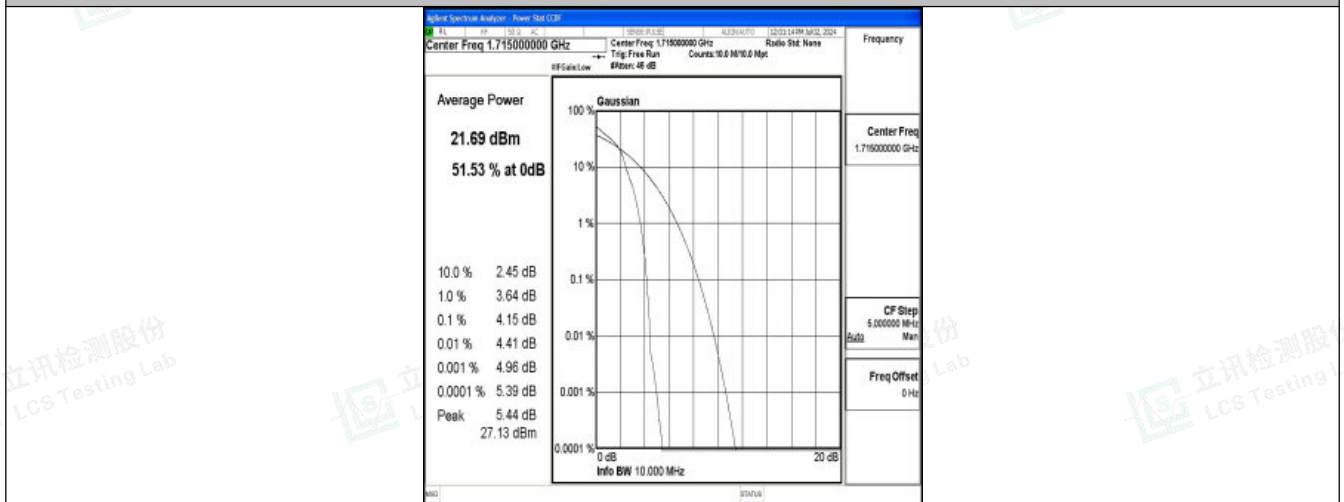
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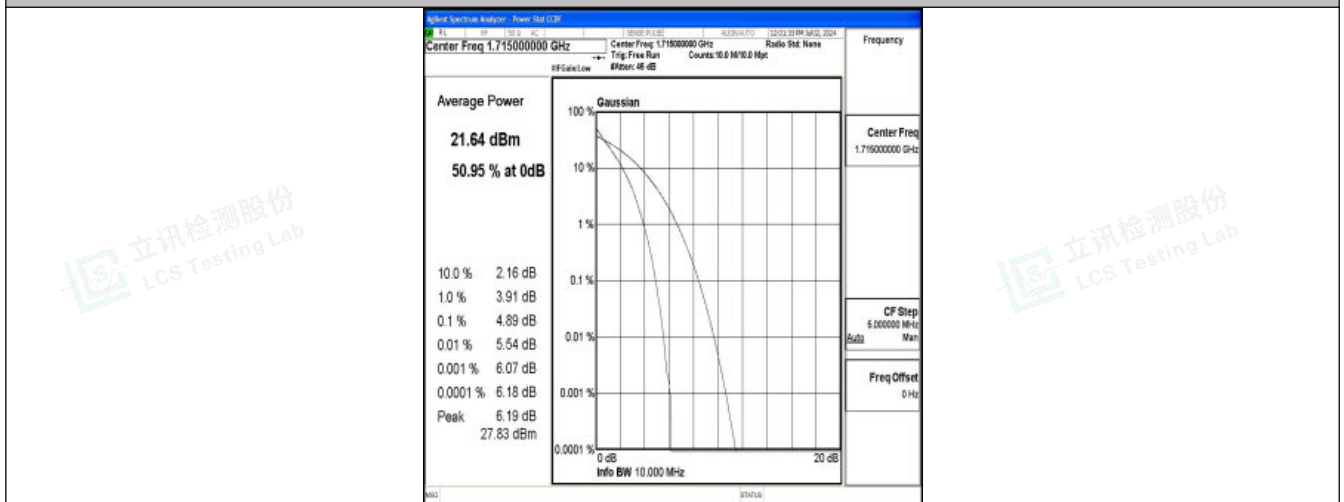
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Band4-10MHz-QPSK-20000-1RB#0-PASS



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



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

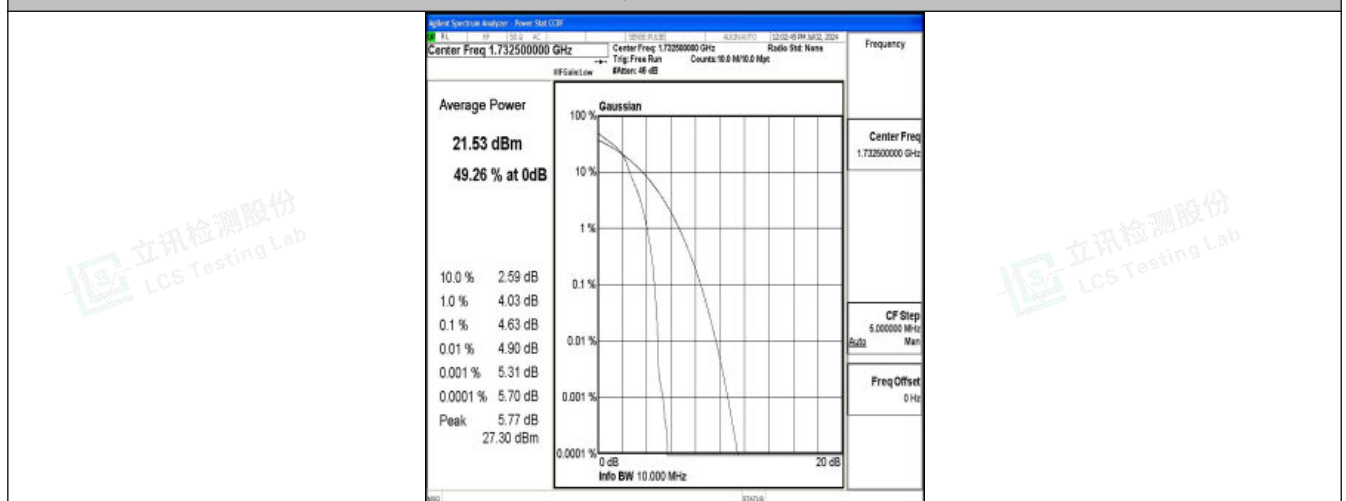
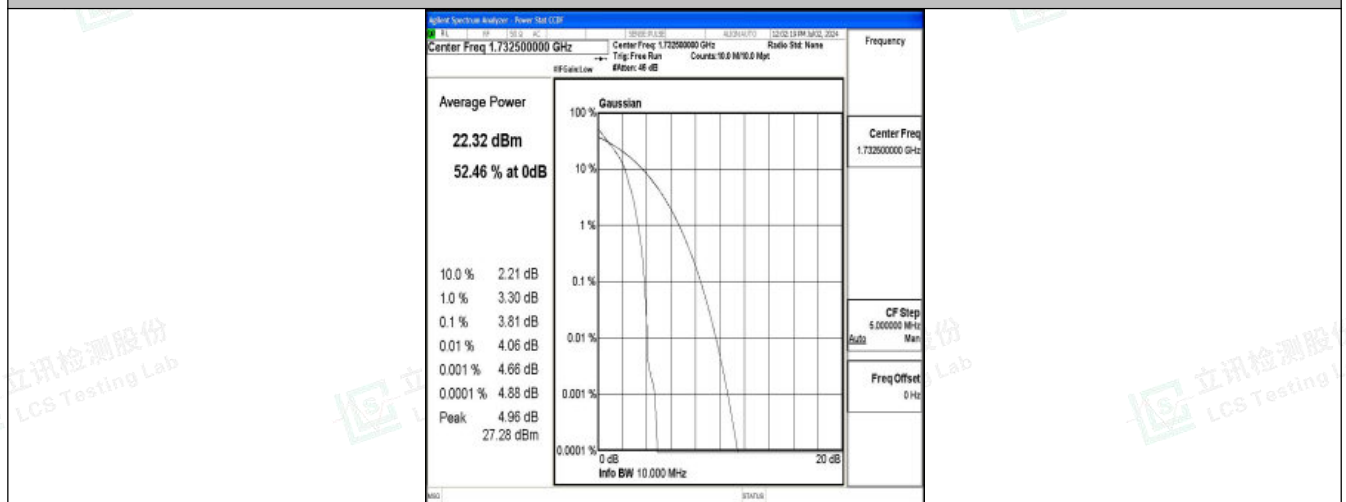
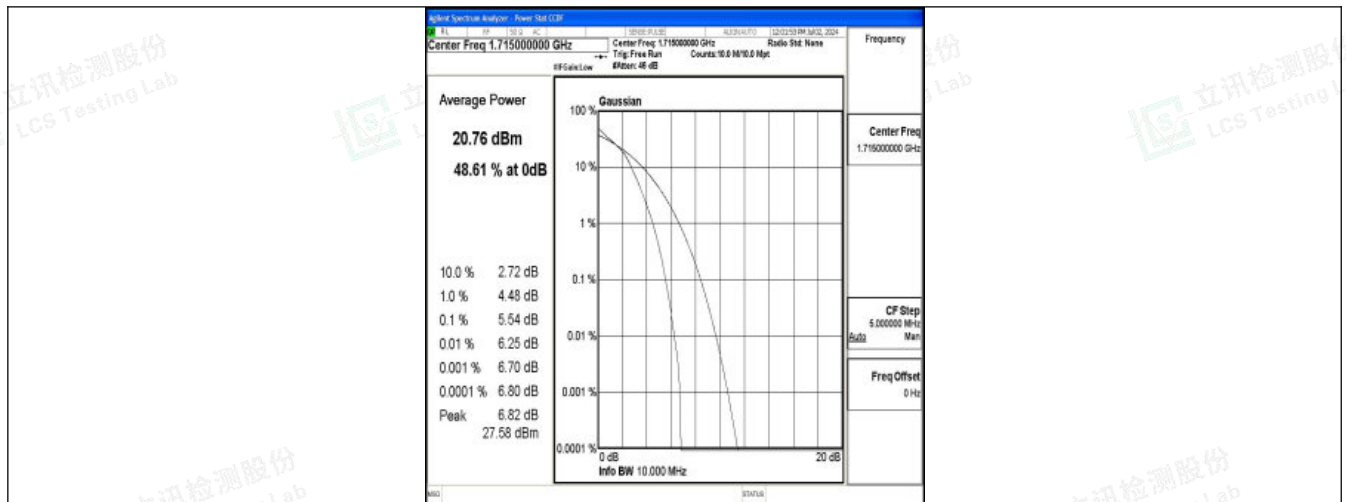


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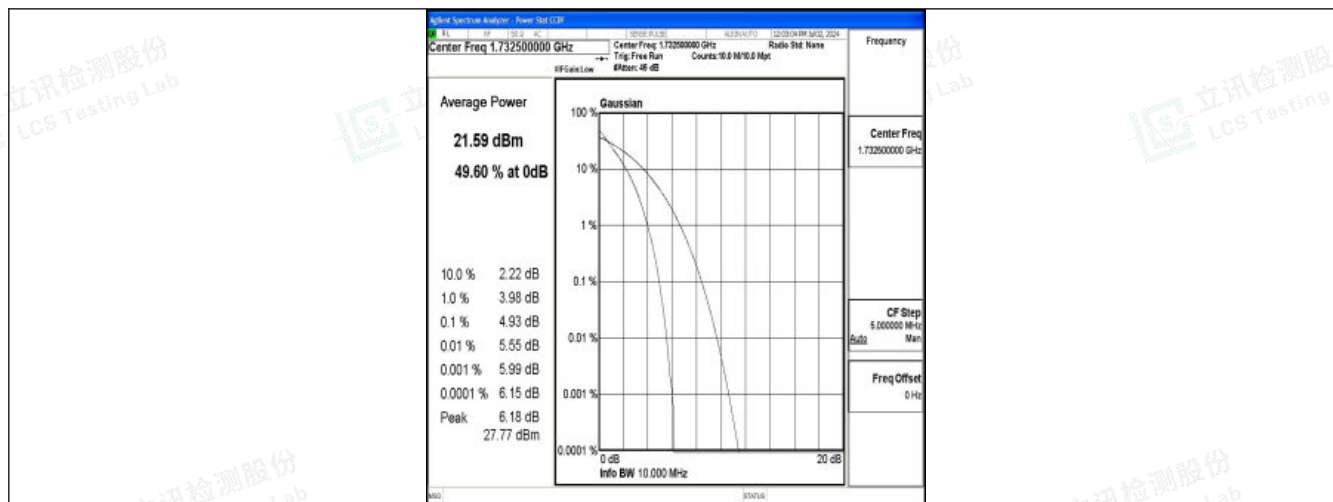


Shenzhen LCS Compliance Testing Laboratory Ltd.

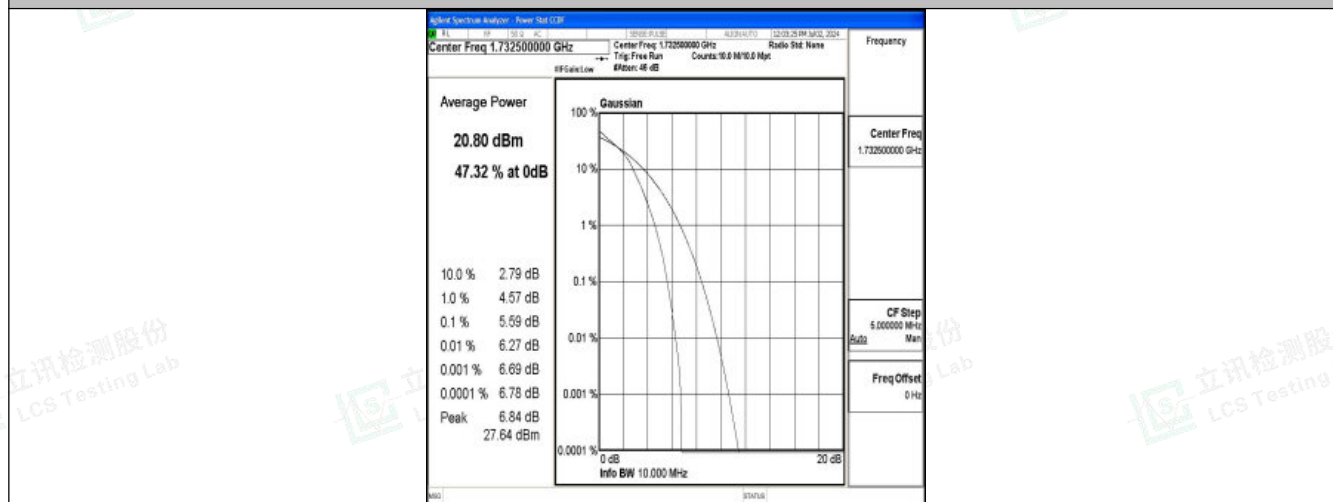
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

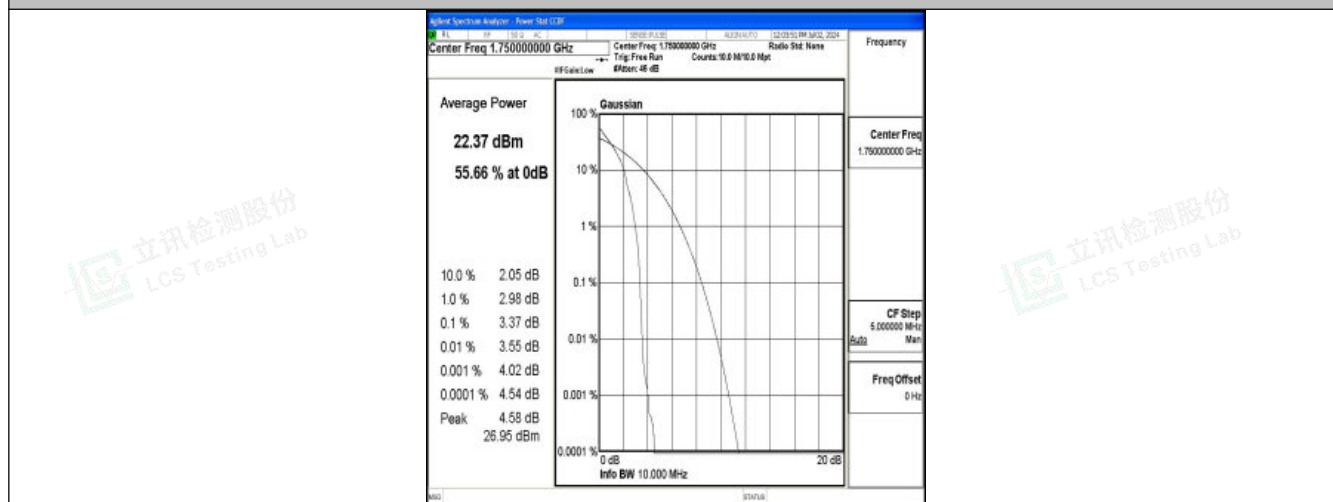
Scan code to check authenticity



Band4-10MHz-QPSK-20175-50RB#0-PASS



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



Band4-10MHz-QPSK-20350-1RB#0-PASS

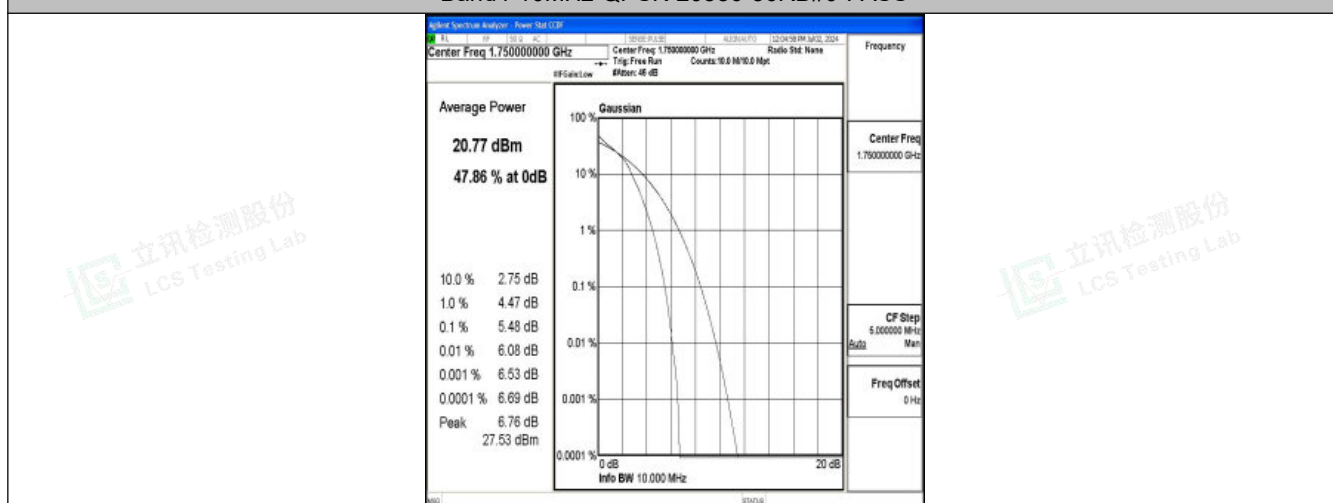
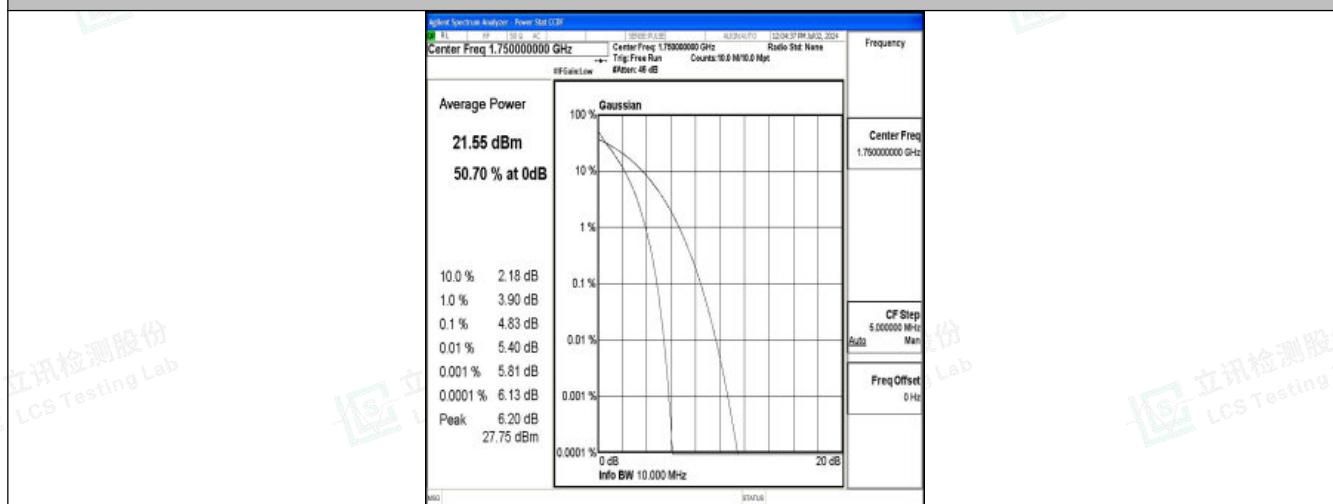
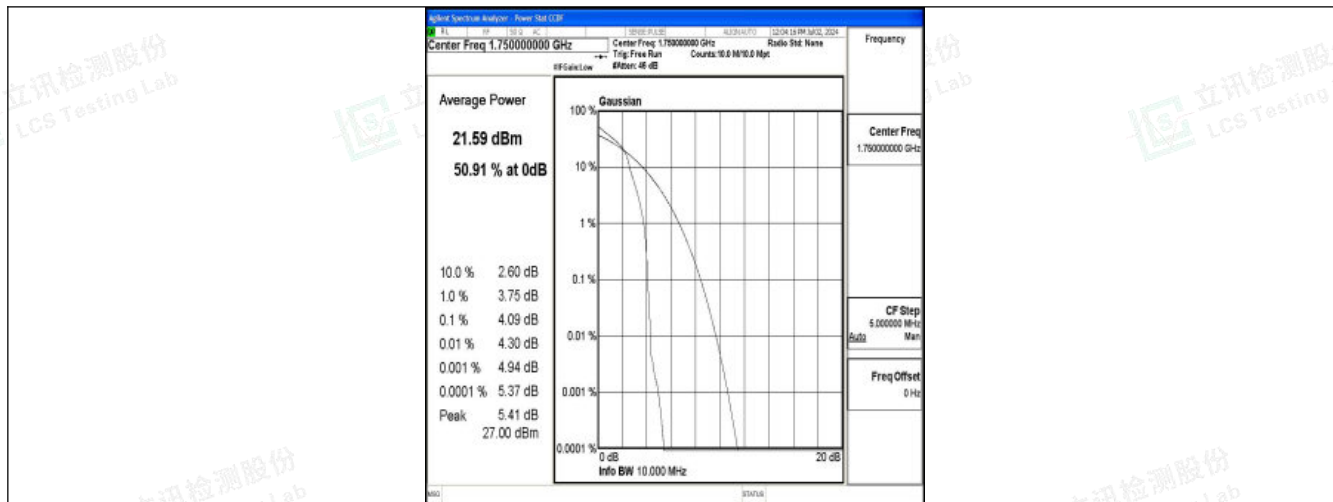


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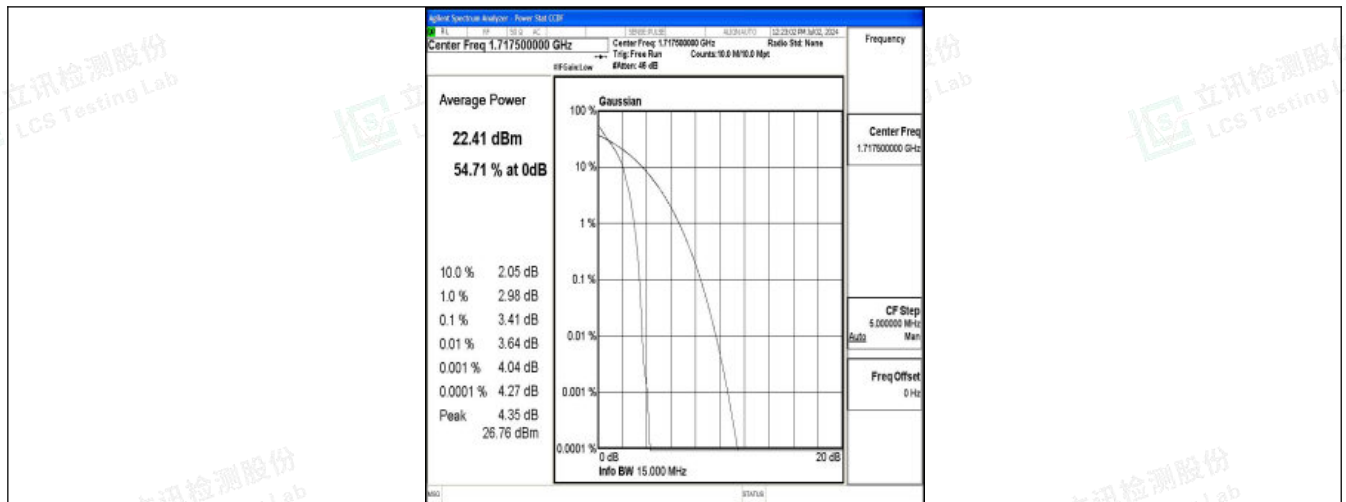


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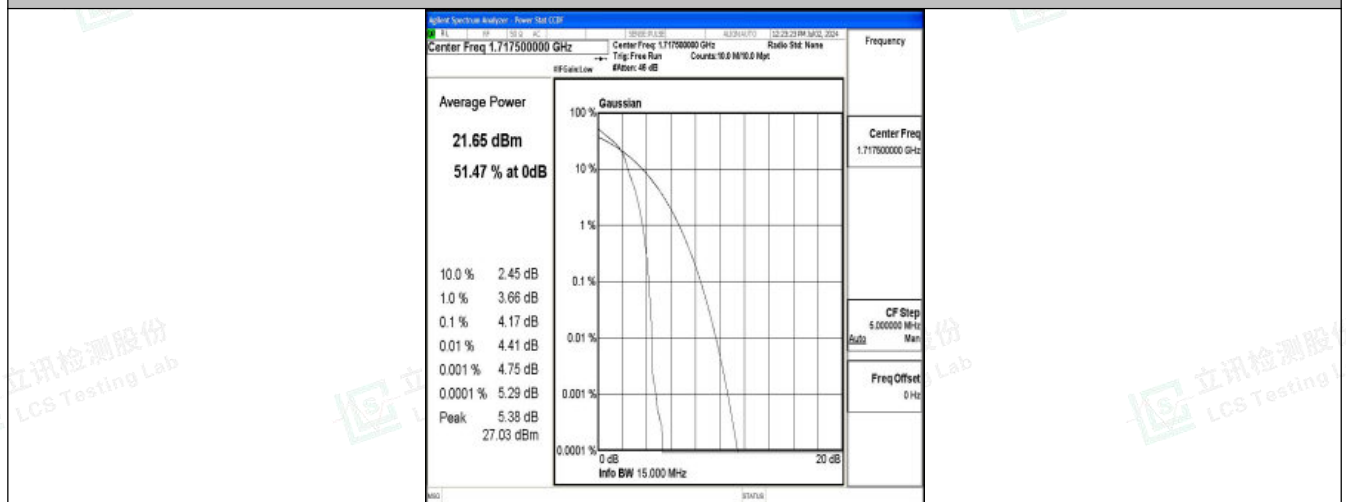
Add: 101, 201 Building A and 301 Building C, Juji Industrial Park, Yabianxueziwei Shajing Street, Baoan District, Shenzhen, 518000, P.R.C.

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

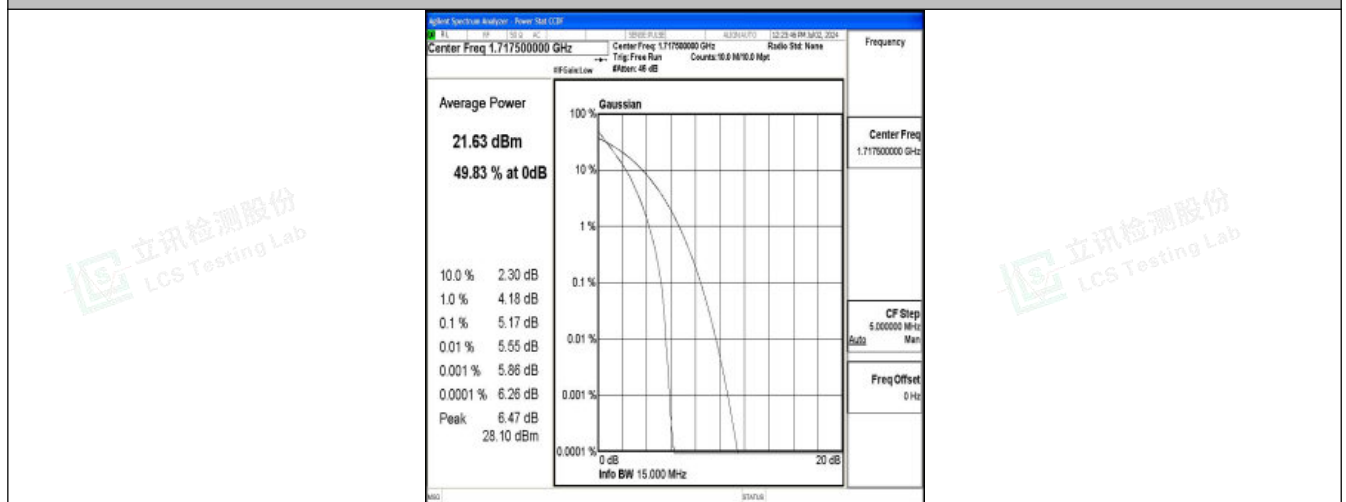
Scan code to check authenticity



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



Band4-15MHz-16QAM-20025-1RB#0-PASS



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

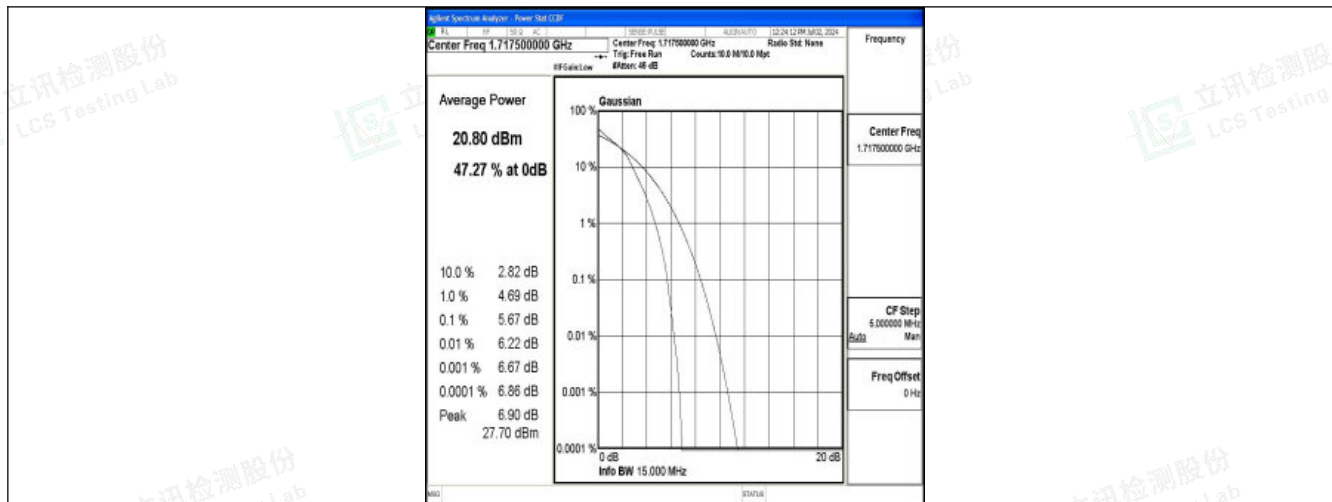


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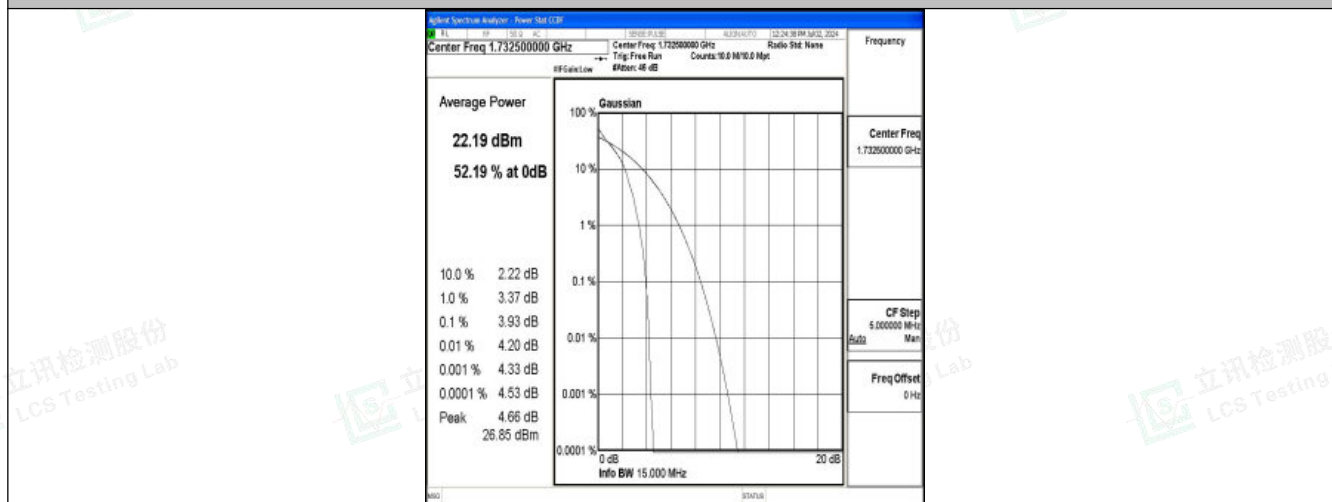
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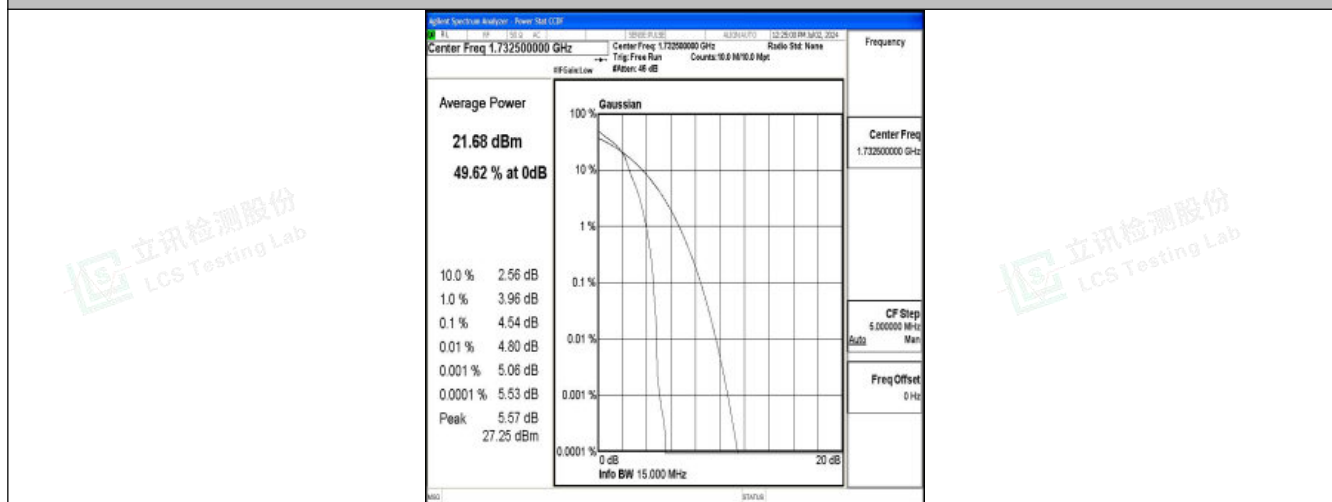
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Band4-15MHz-QPSK-20175-1RB#0-PASS



Band4-15MHz-16QAM-20175-1RB#0-PASS

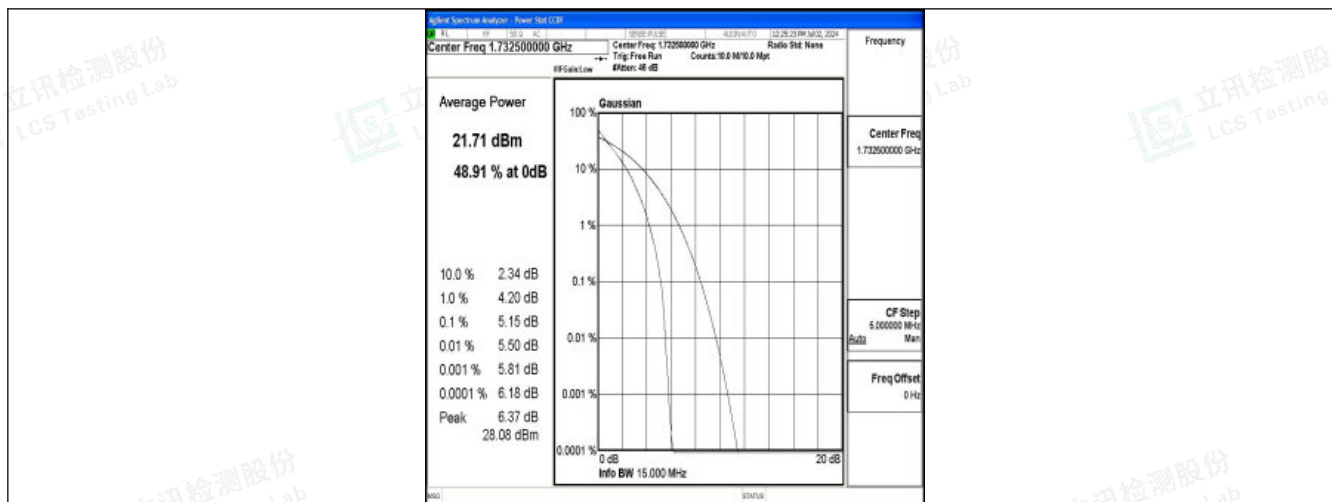


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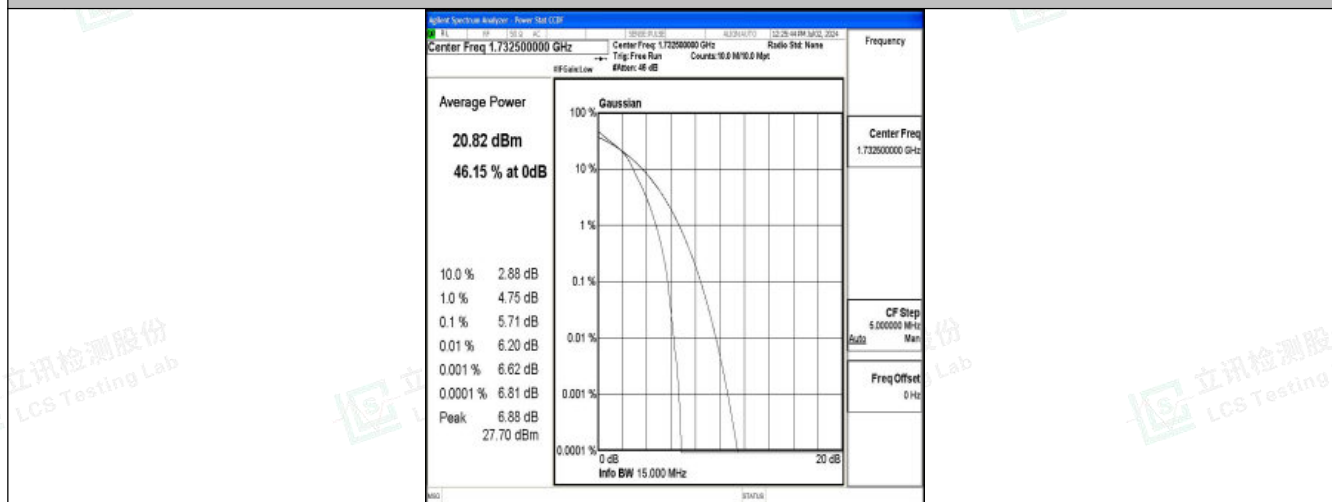
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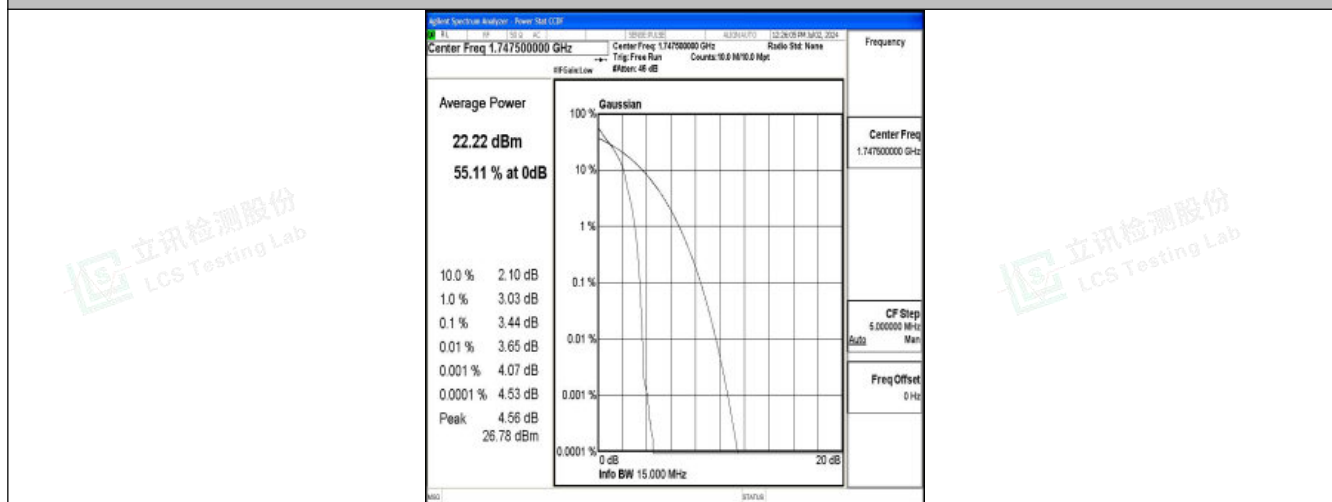
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Band4-15MHz-16QAM-20175-75RB#0-PASS



Band4-15MHz-QPSK-20325-1RB#0-PASS

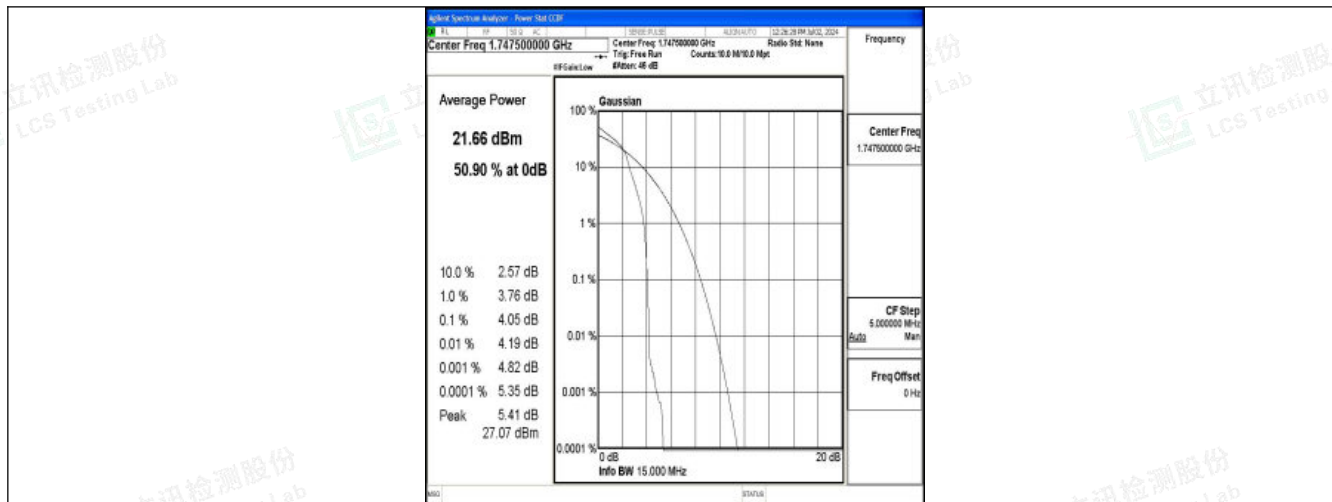


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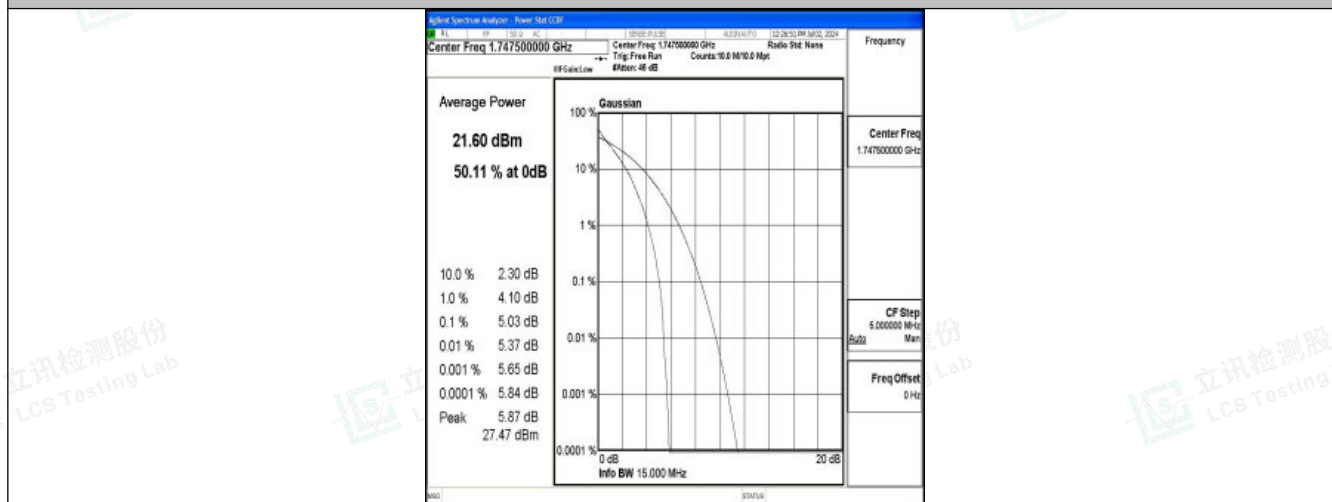
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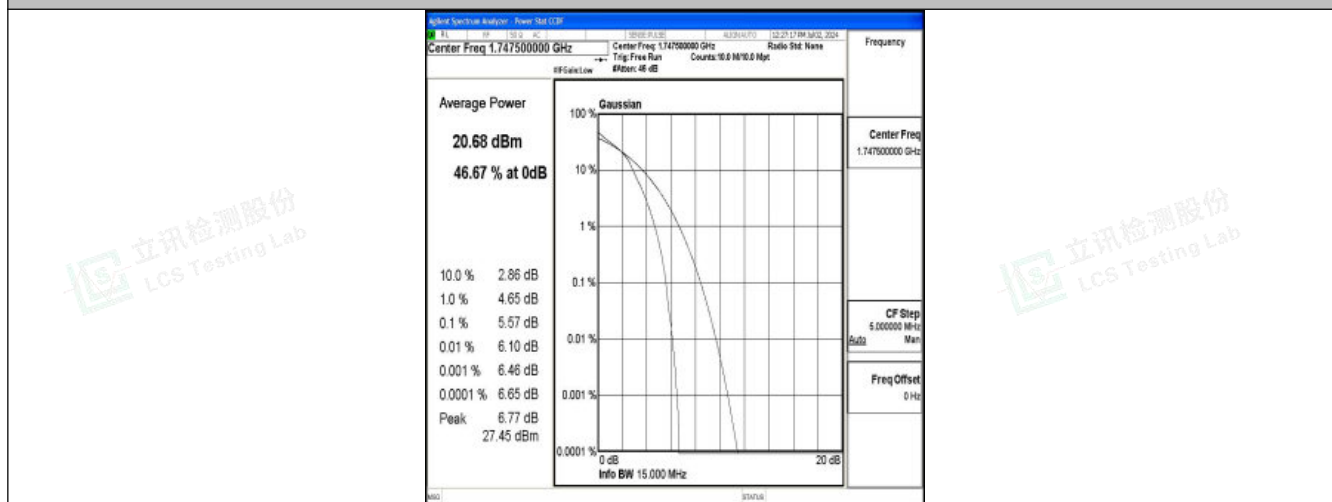
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Band4-15MHz-16QAM-20325-1RB#0-PASS



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



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

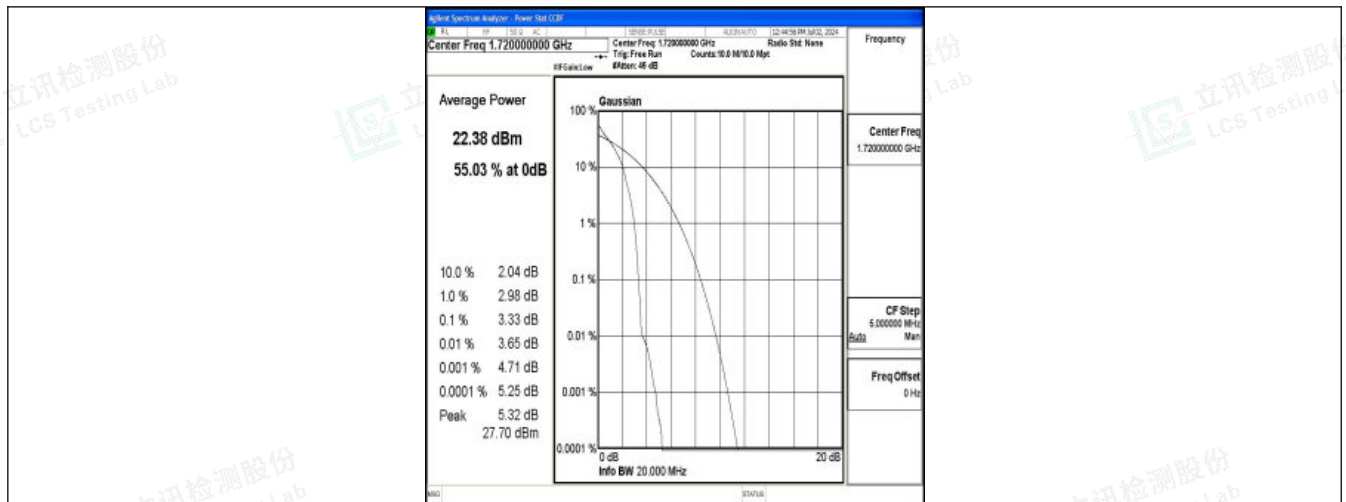


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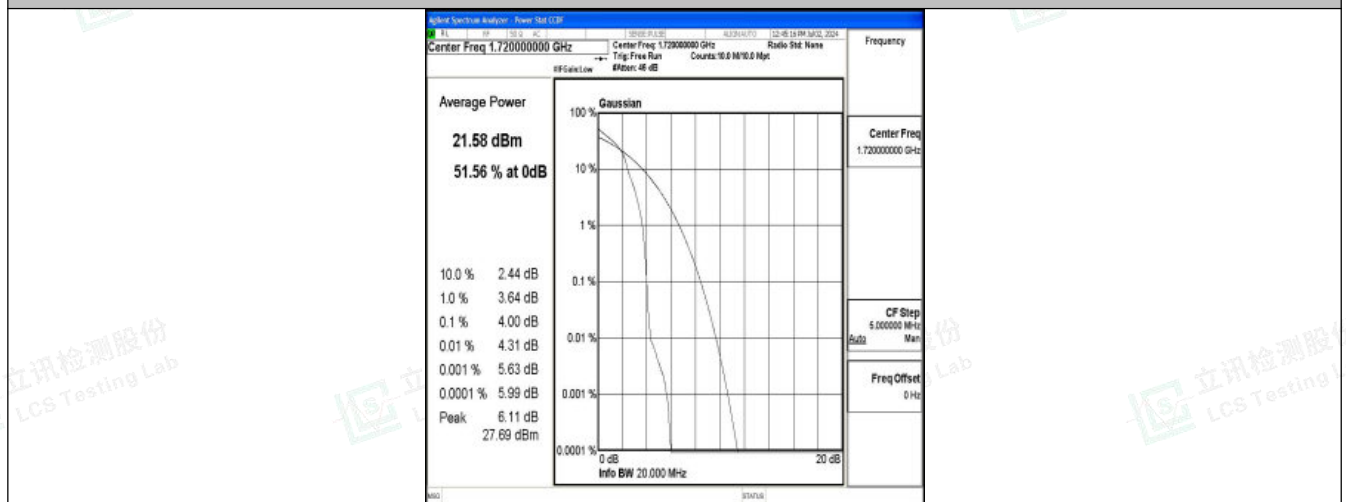
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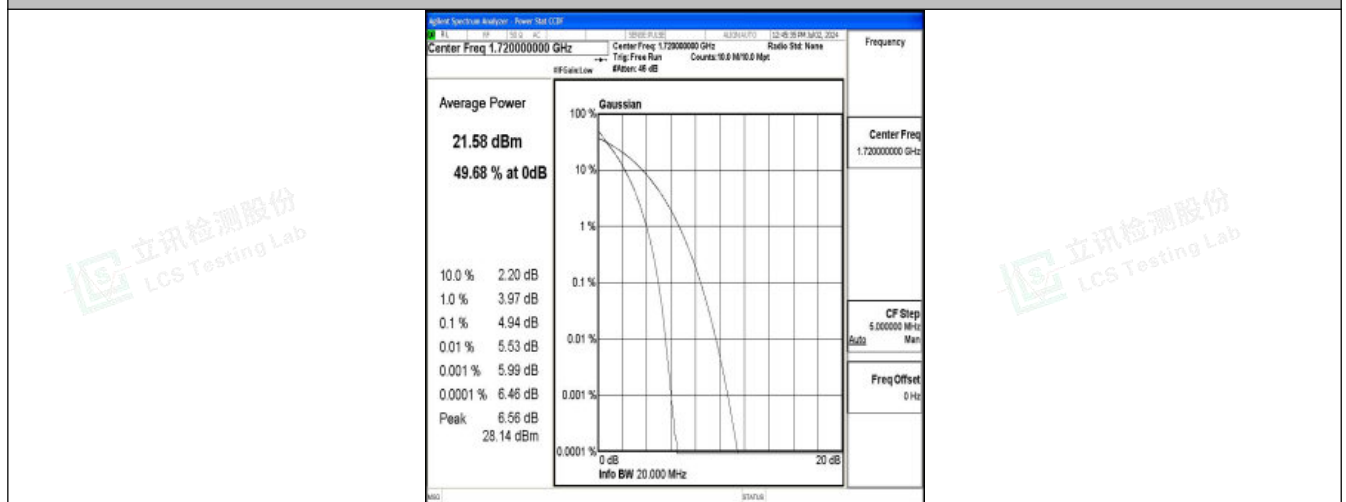
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Band4-20MHz-QPSK-20050-1RB#0-PASS



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



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

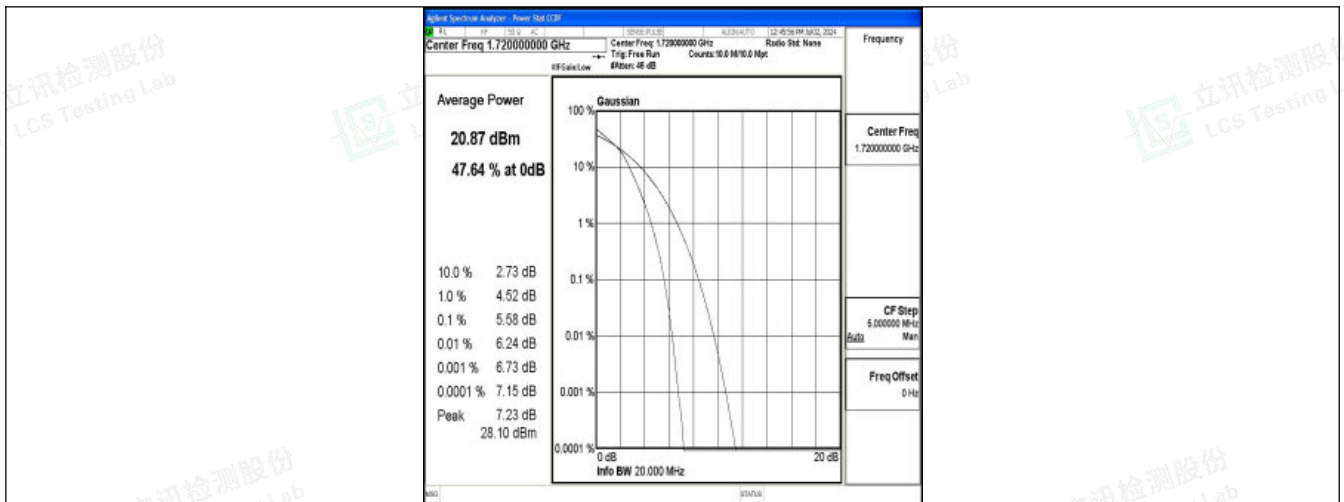


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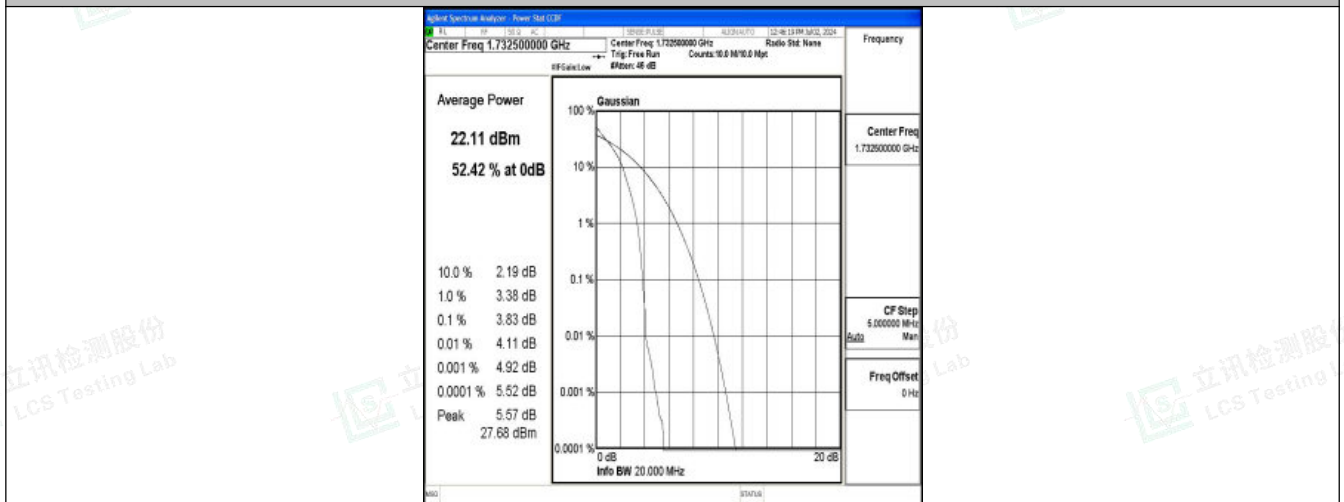
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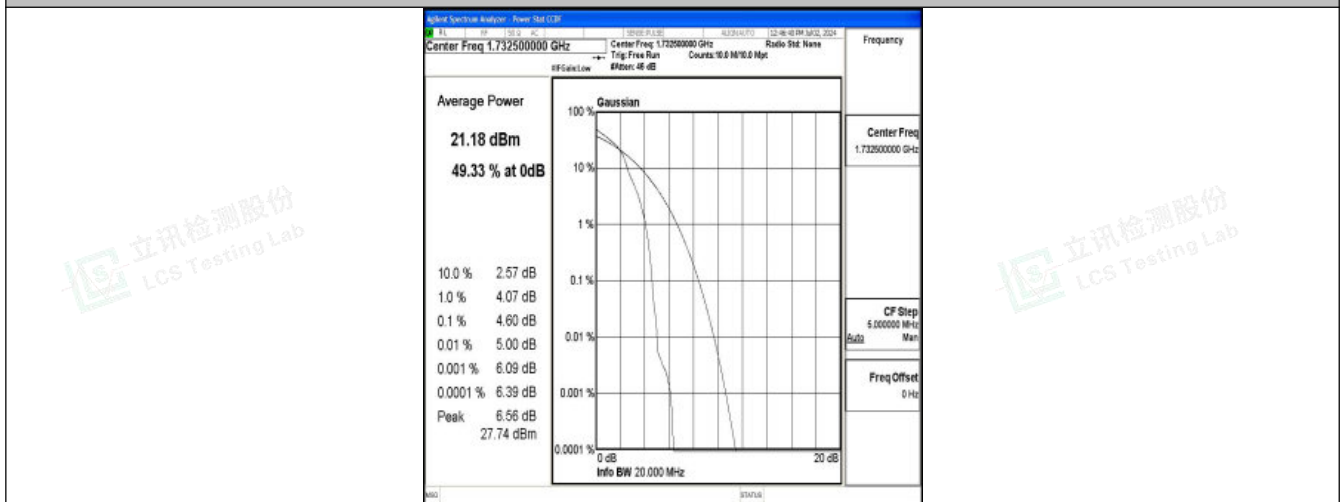
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Band4-20MHz-16QAM-20050-100RB#0-PASS



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



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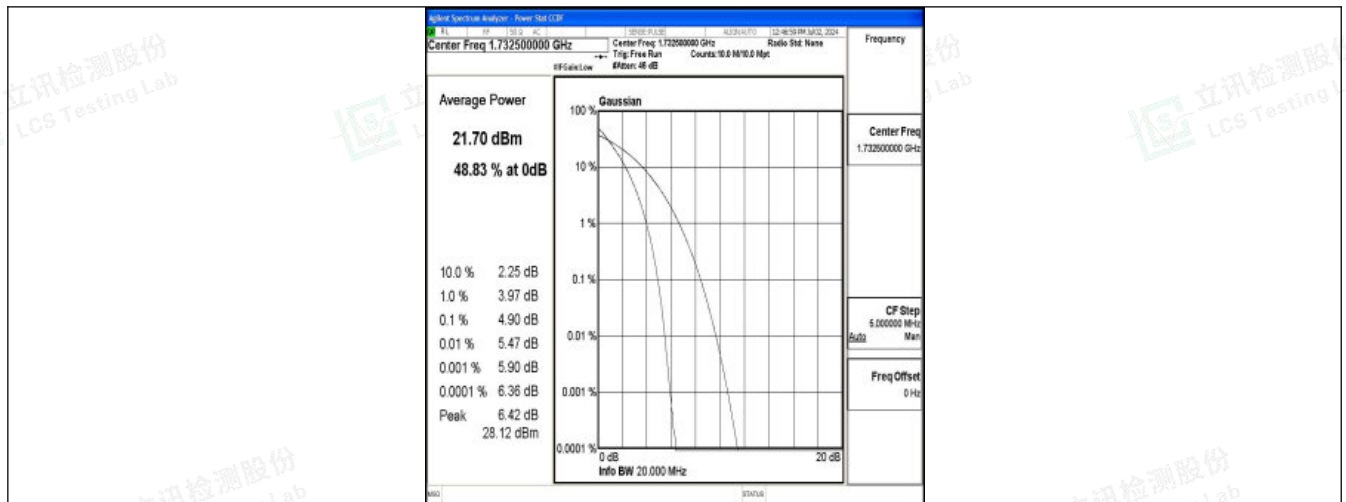


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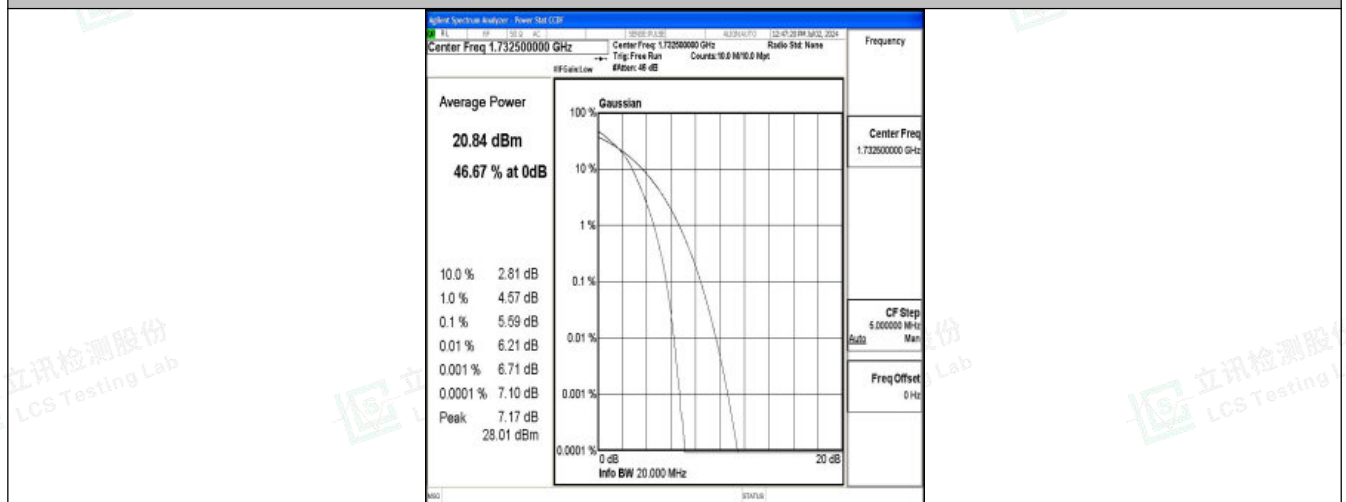
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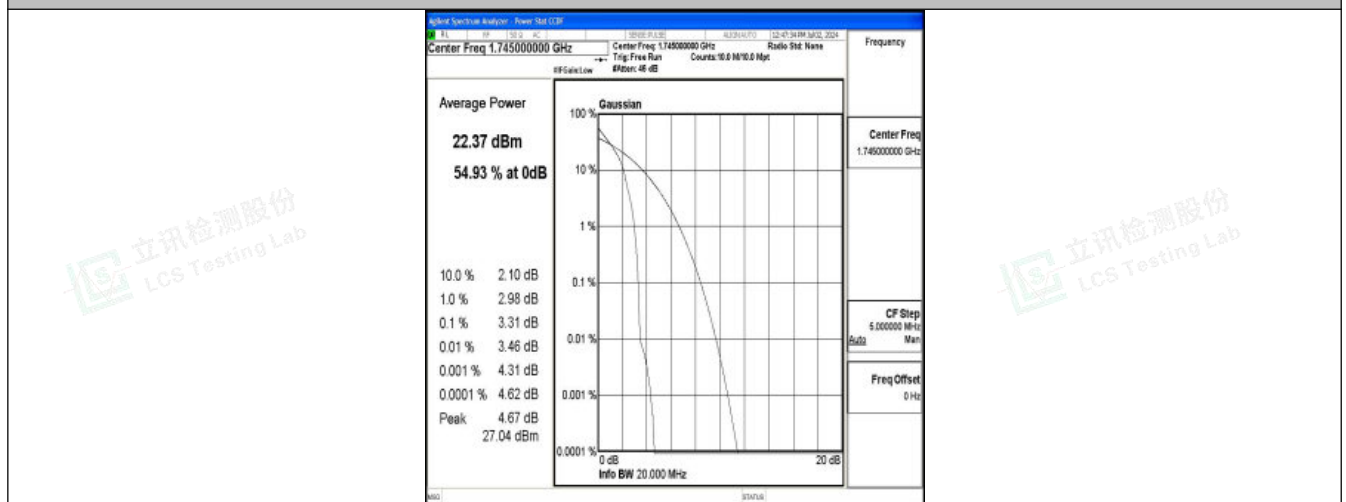
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Band4-20MHz-QPSK-20175-100RB#0-PASS



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



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

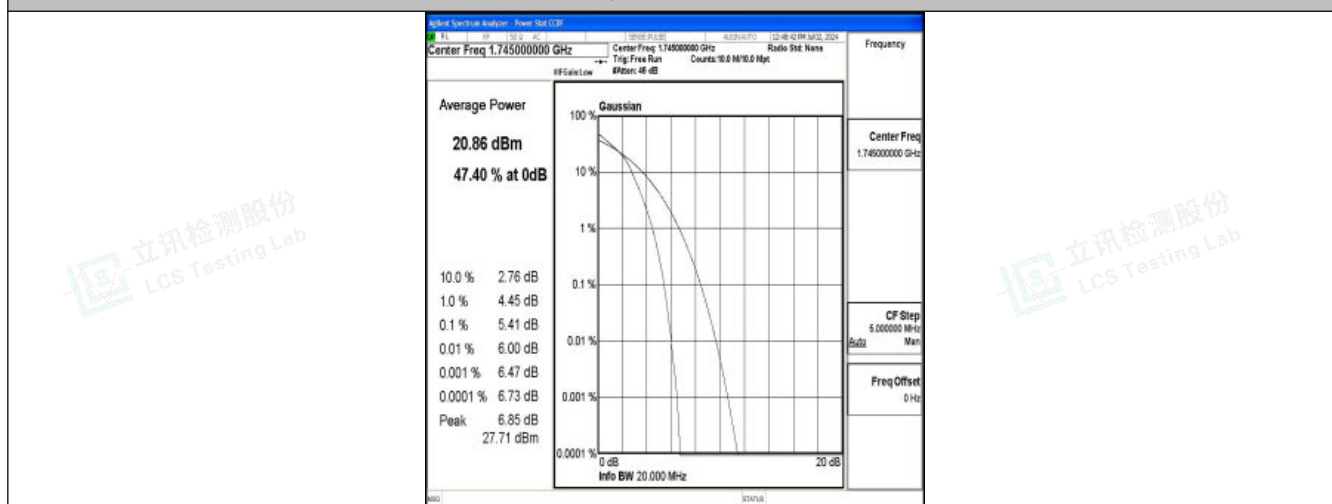
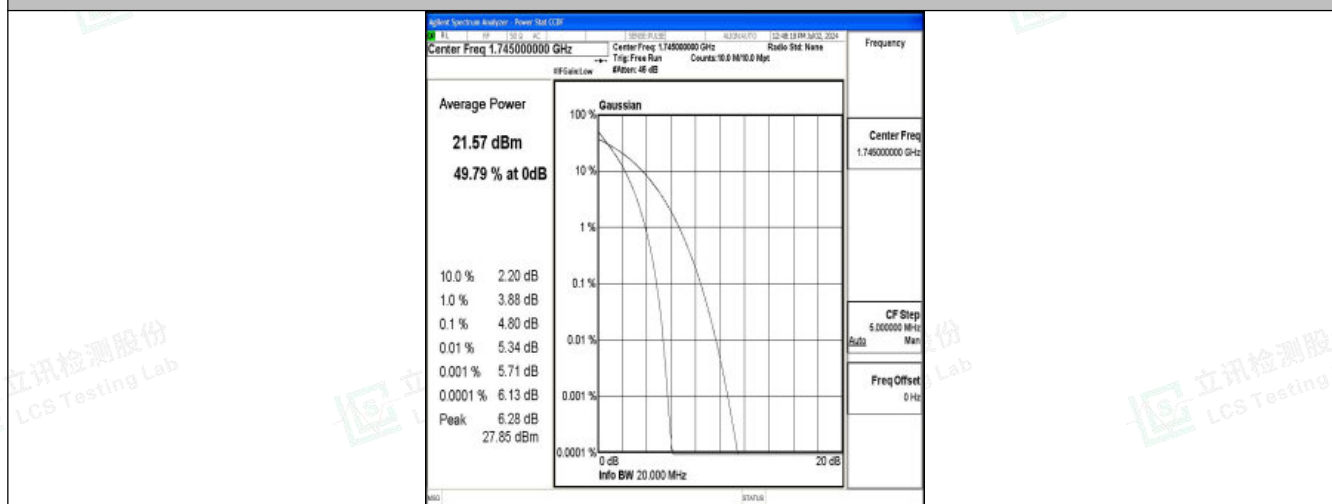
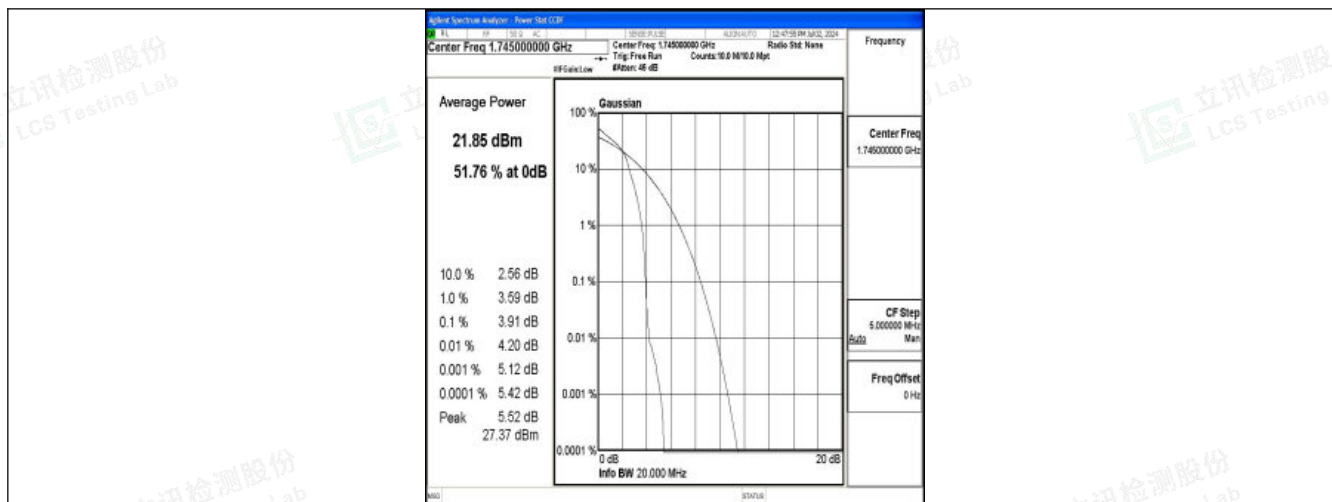


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I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.1001	1.677	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1117	1.581	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0946	1.385	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1028	1.342	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0975	1.334	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0968	1.299	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7205	3.135	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.7040	3.136	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7192	3.134	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7070	3.097	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7103	3.329	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7135	3.105	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5412	5.461	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5273	5.334	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5338	5.383	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5206	5.139	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5265	5.282	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5319	5.274	PASS
Band4	10MHz	QPSK	20000	50RB#0	9.0150	10.19	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0078	10.33	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9990	10.06	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0199	10.61	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0199	10.39	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0307	10.44	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.543	15.93	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.521	15.19	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.554	15.34	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.514	15.09	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.537	15.79	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.502	15.01	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.025	20.08	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.021	19.96	PASS



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Band4	20MHz	QPSK	20175	100RB#0	18.025	20.21	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.070	19.86	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.994	20.23	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.026	20.50	PASS



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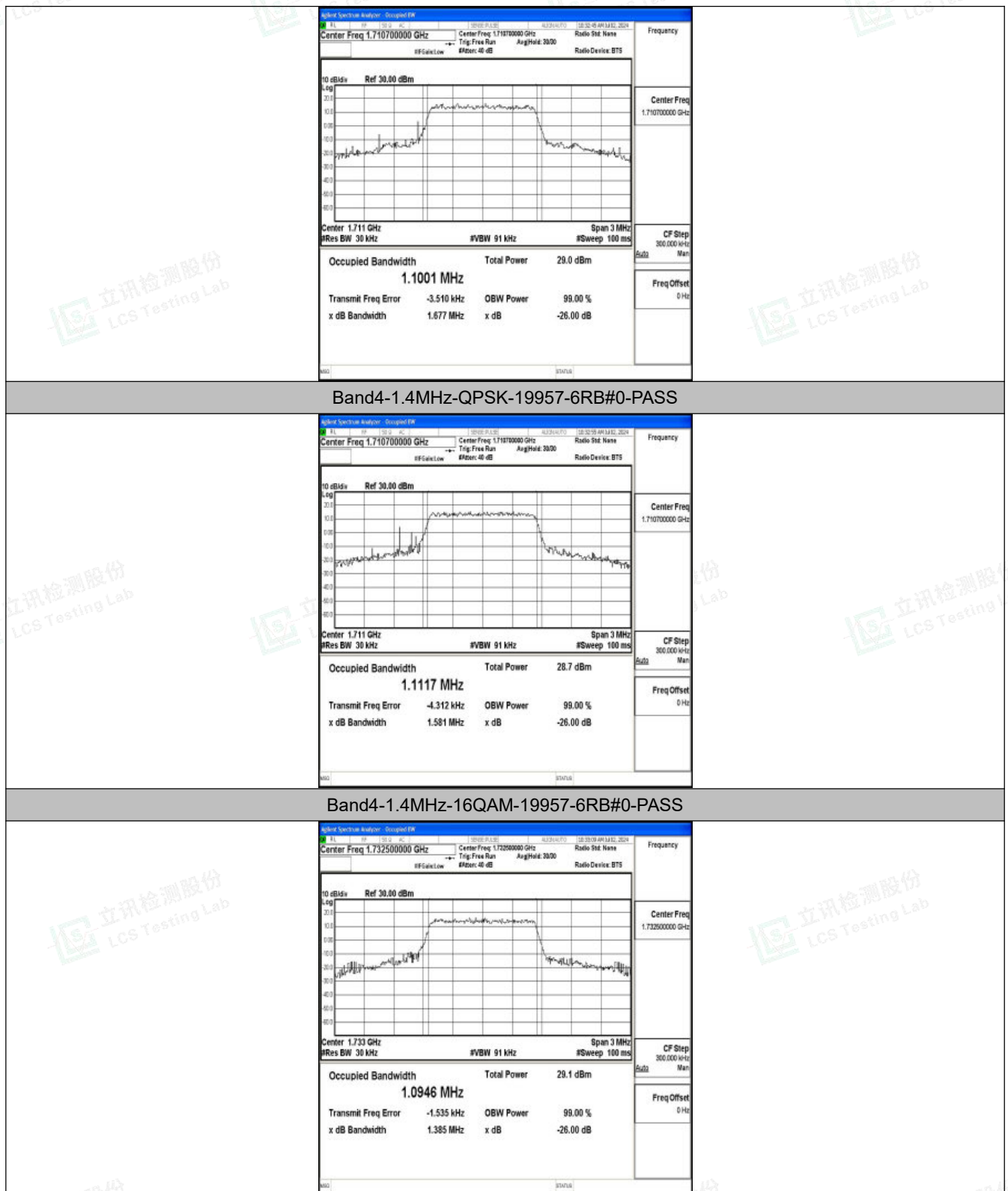
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Test Graphs



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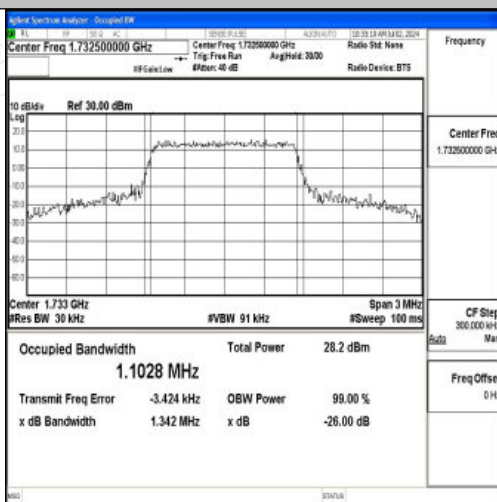
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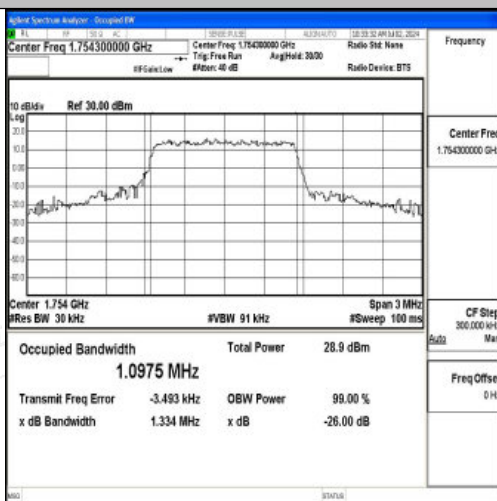
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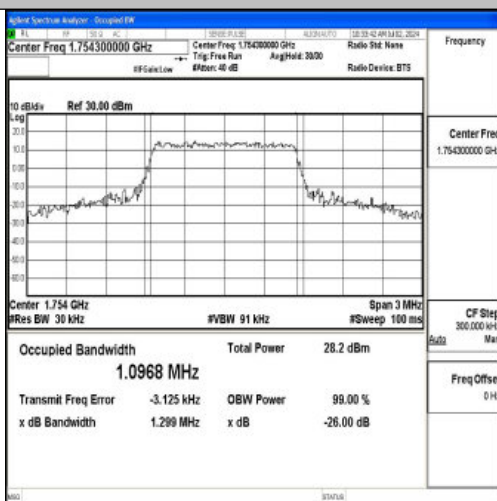
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Band4-1.4MHz-16QAM-20175-6RB#0-PASS



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



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

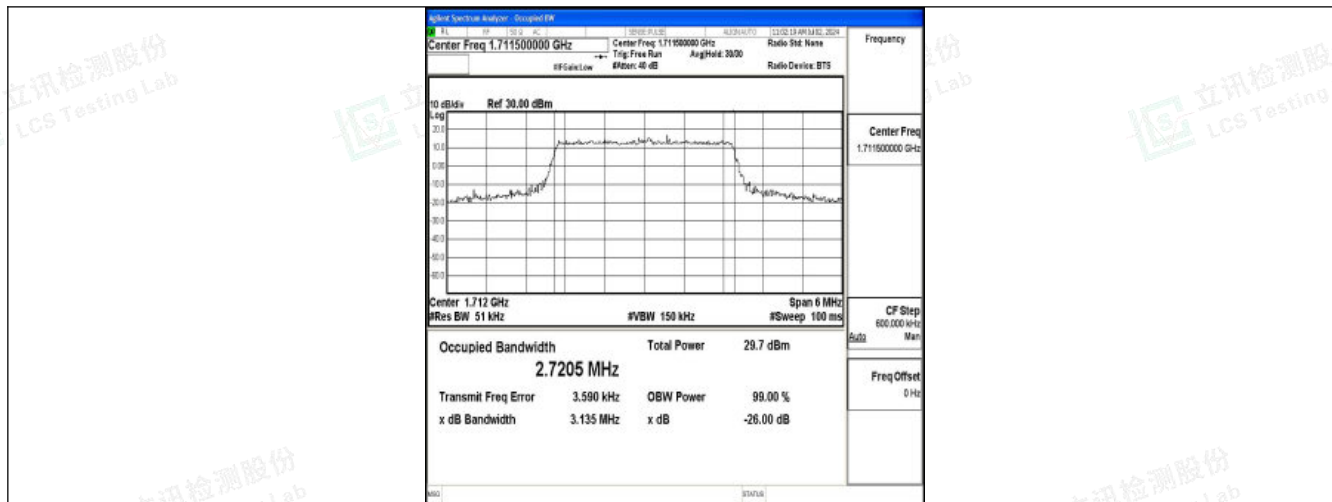


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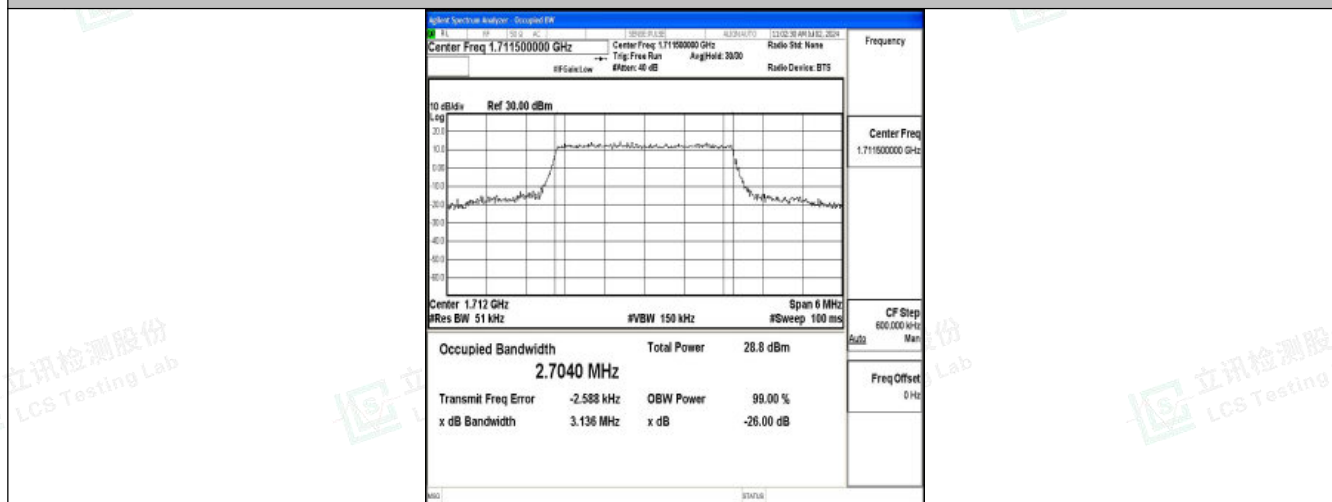
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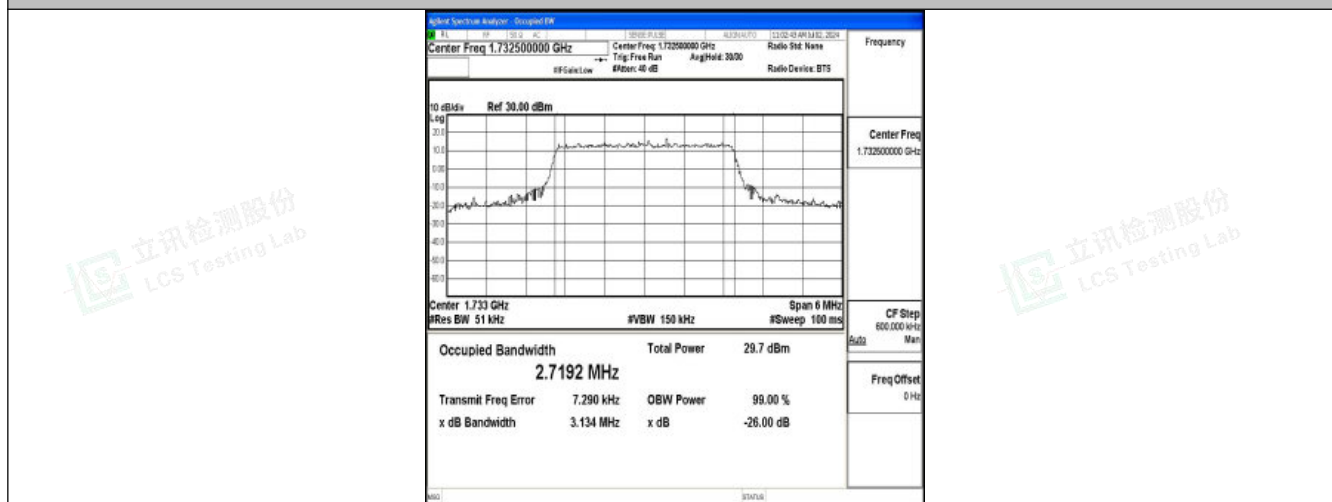
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Band4-3MHz-16QAM-19965-15RB#0-PASS



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

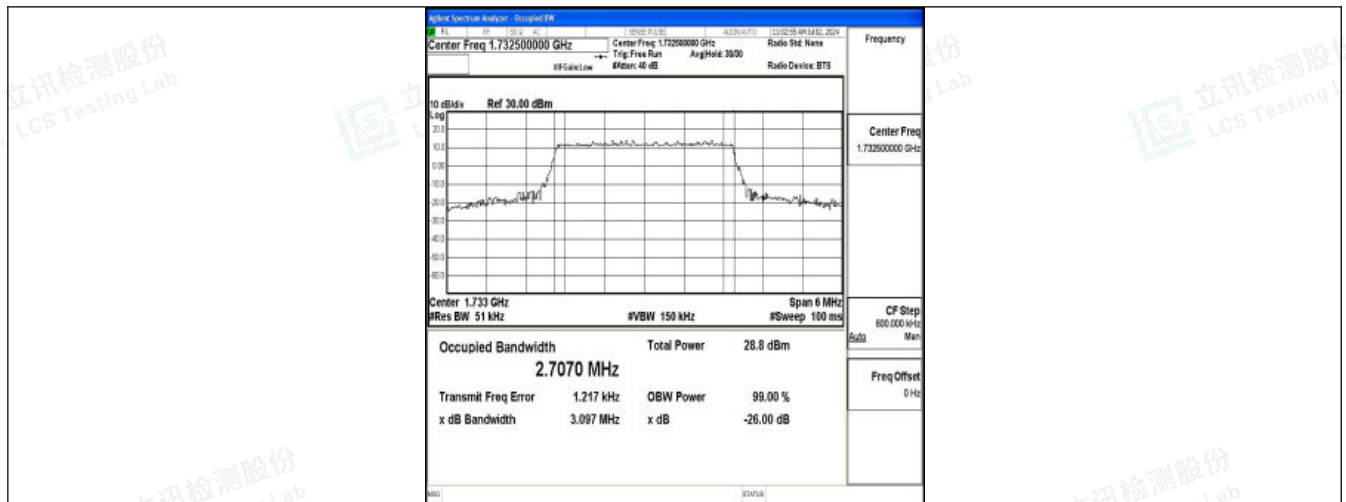


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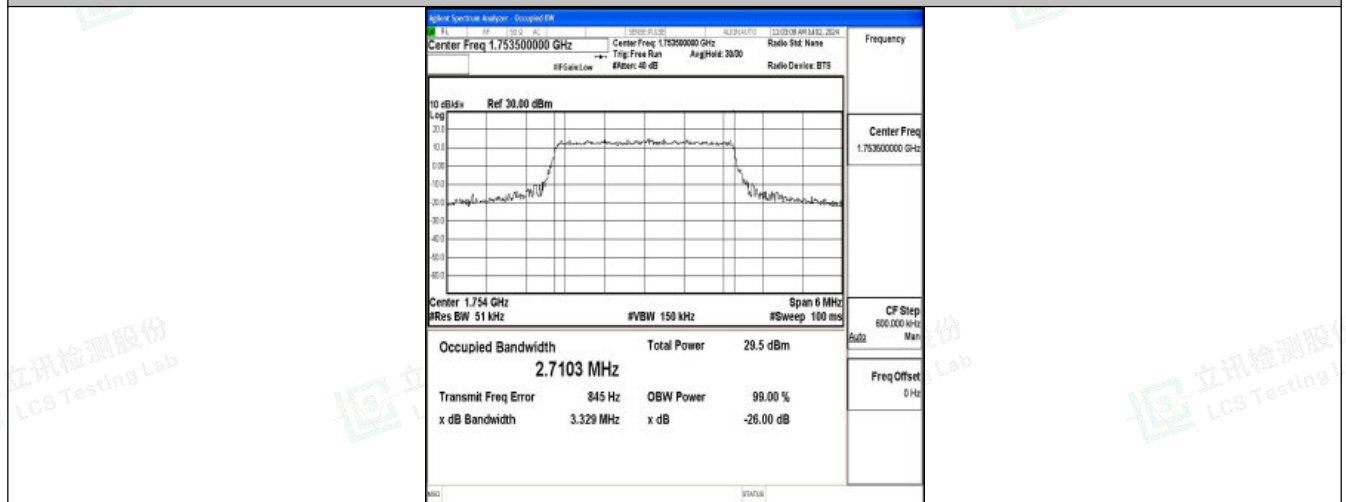
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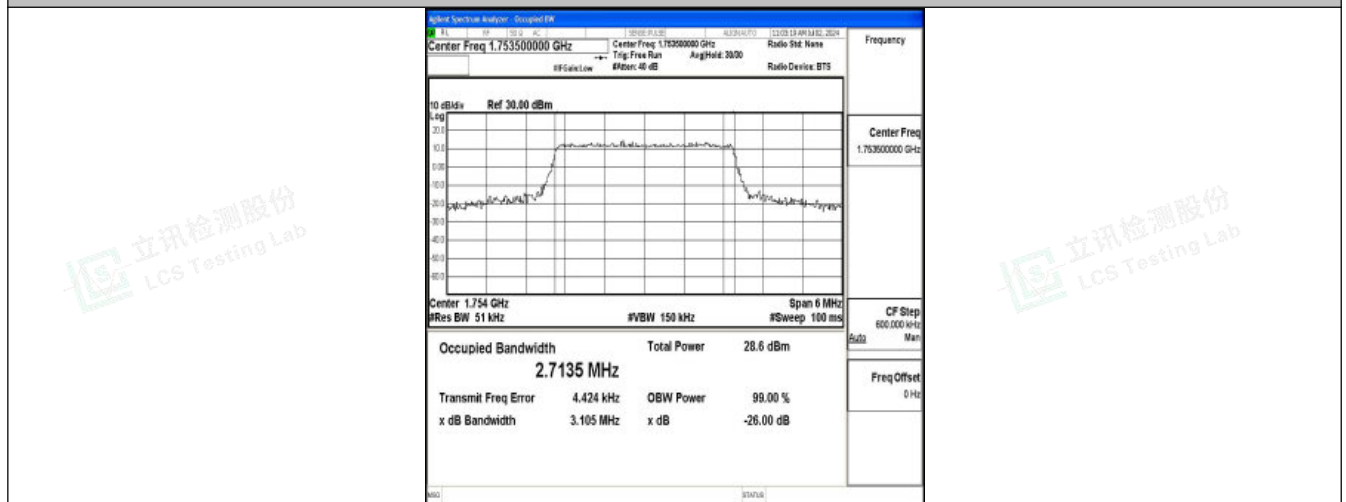
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Band4-3MHz-16QAM-20175-15RB#0-PASS



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



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

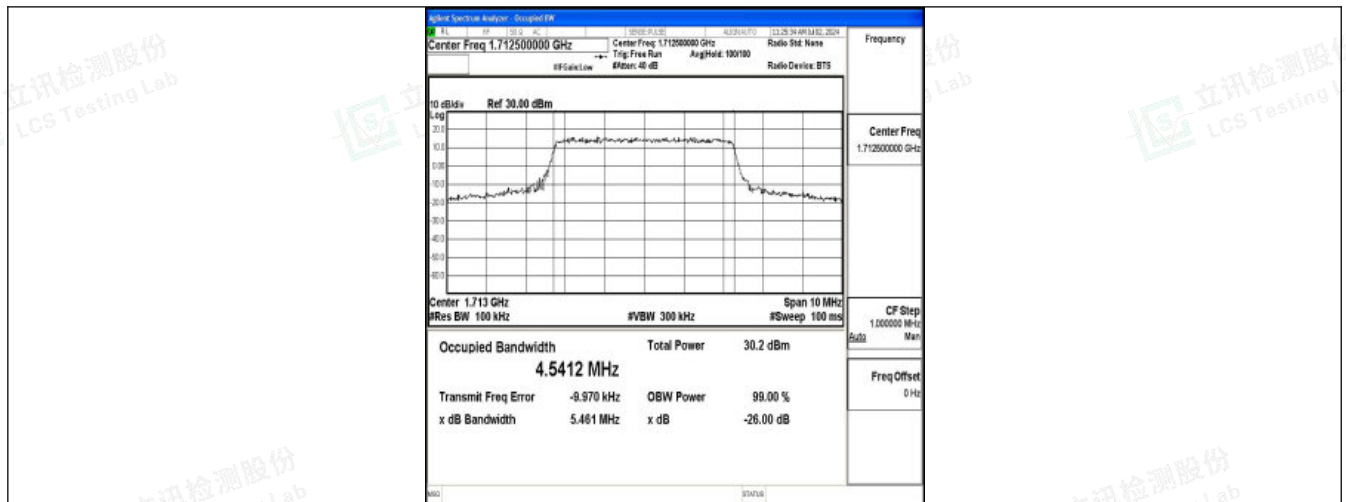


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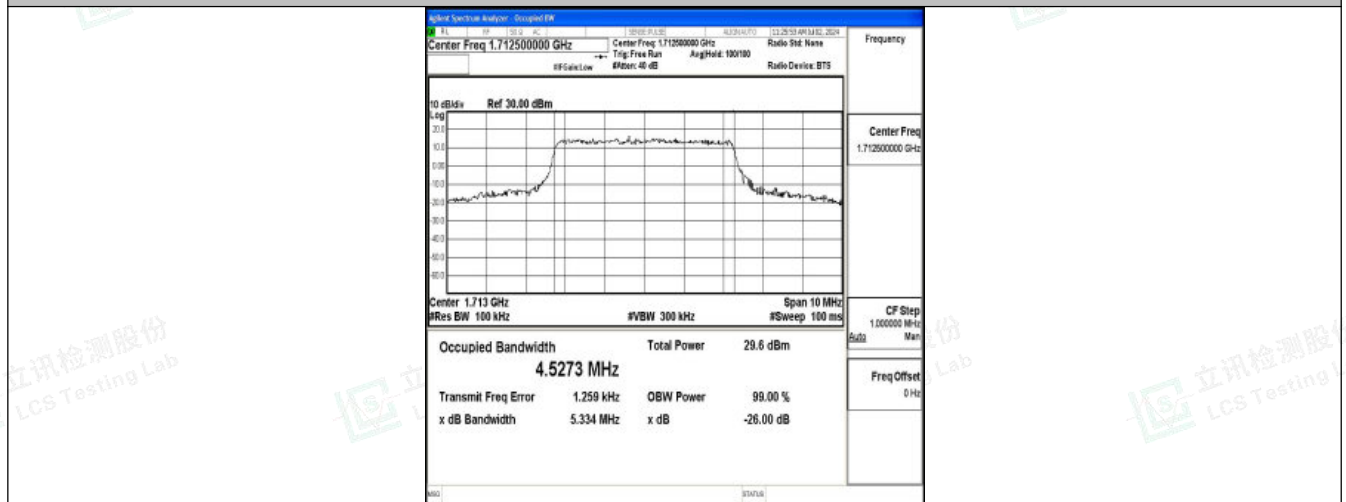
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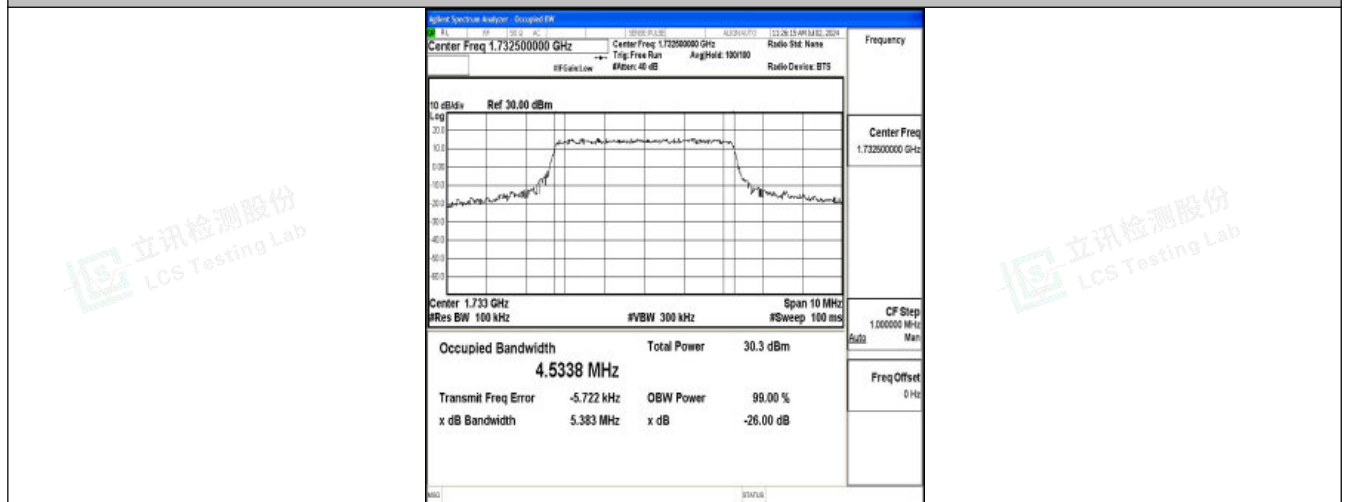
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Band4-5MHz-16QAM-19975-25RB#0-PASS



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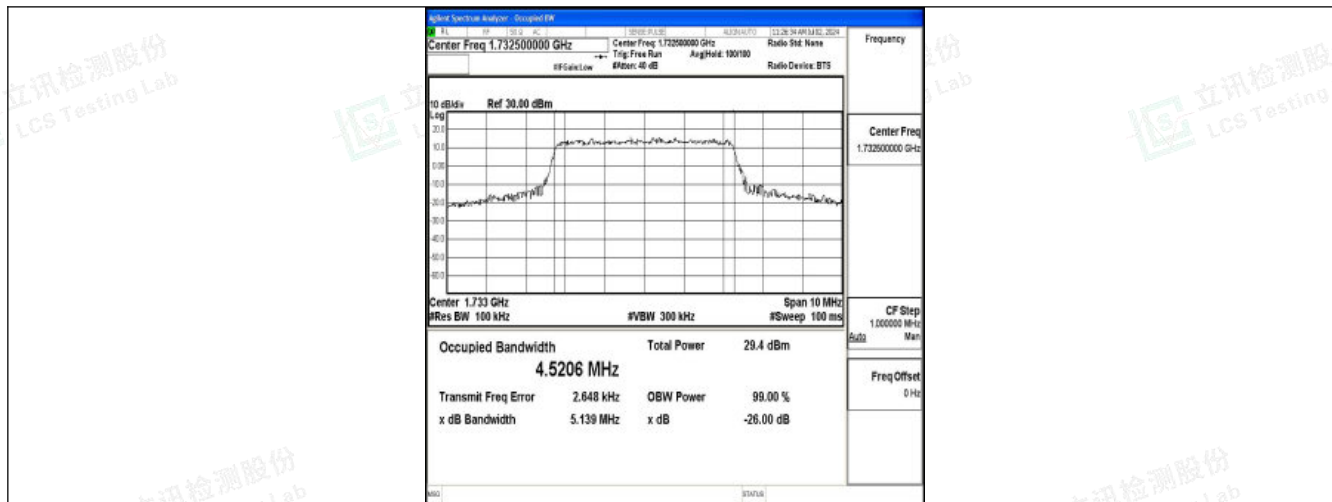


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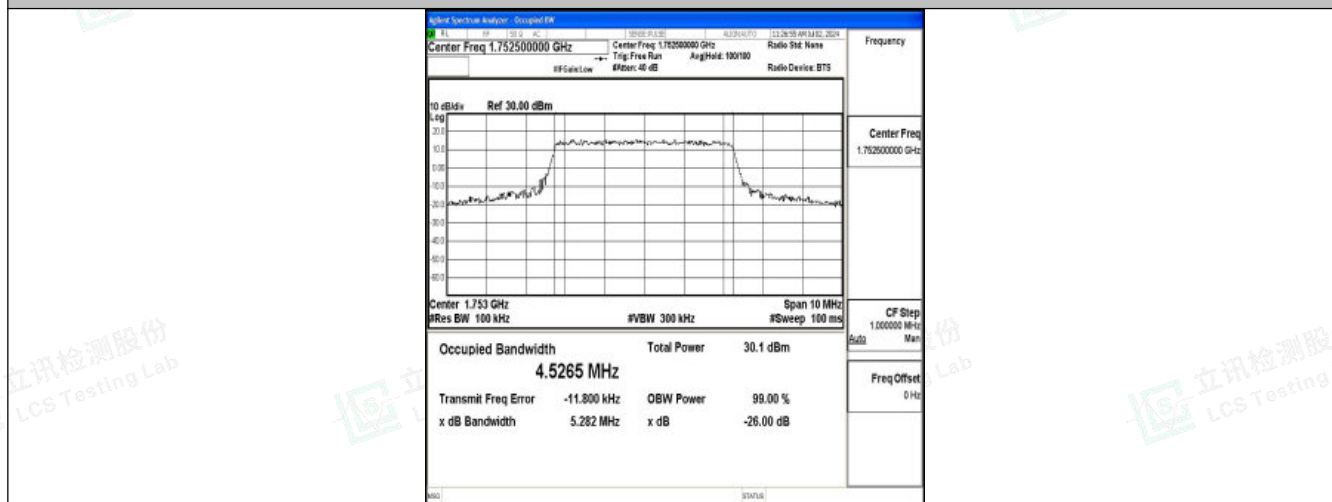
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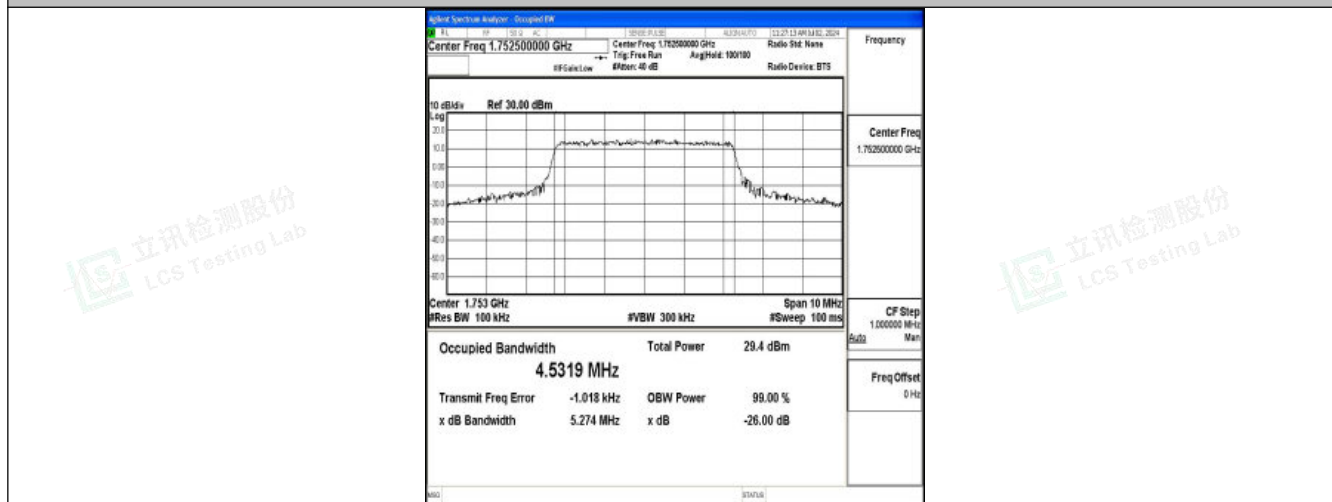
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Band4-5MHz-QPSK-20375-25RB#0-PASS



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

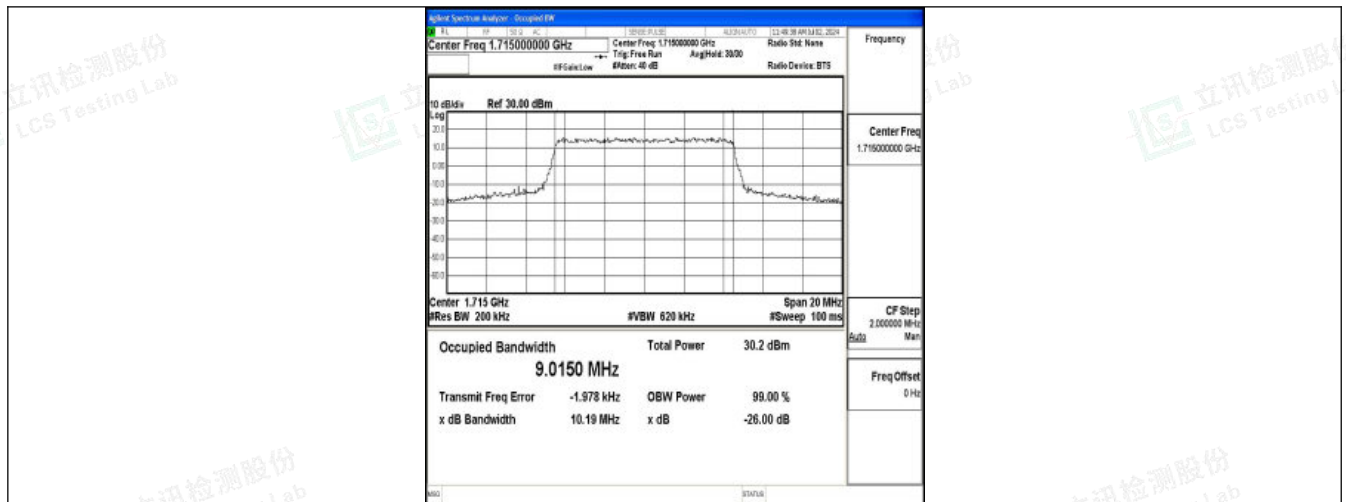


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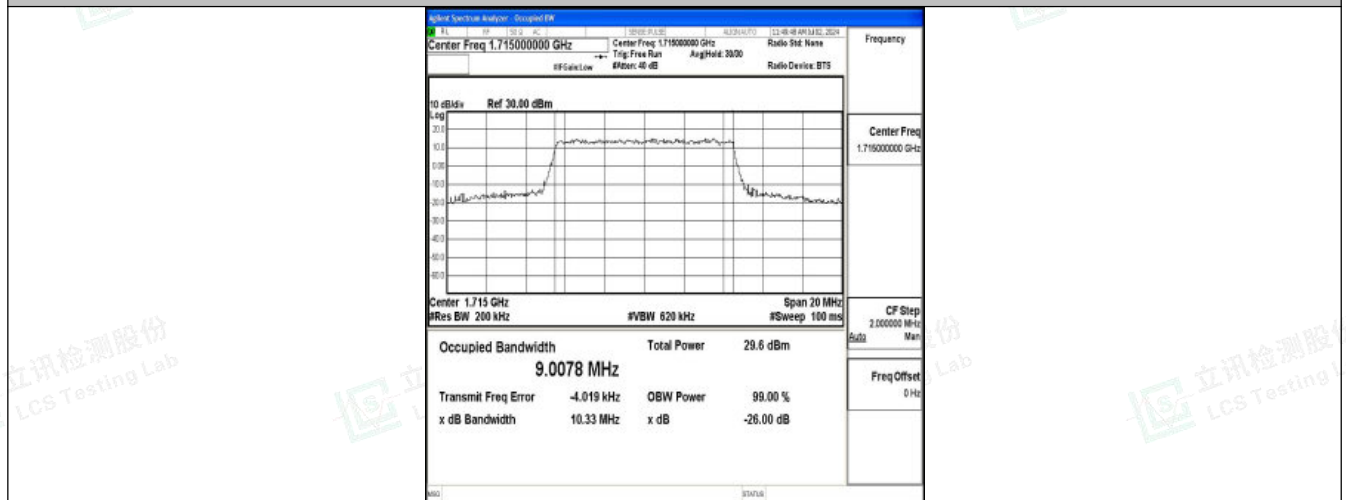
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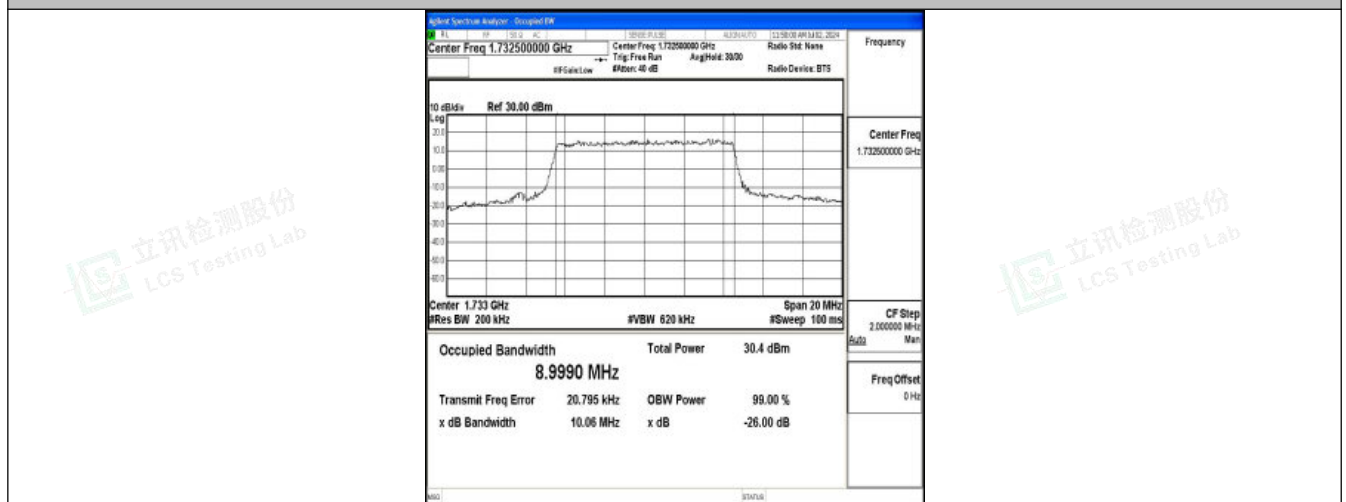
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Band4-10MHz-QPSK-20000-50RB#0-PASS



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



Band4-10MHz-QPSK-20175-50RB#0-PASS

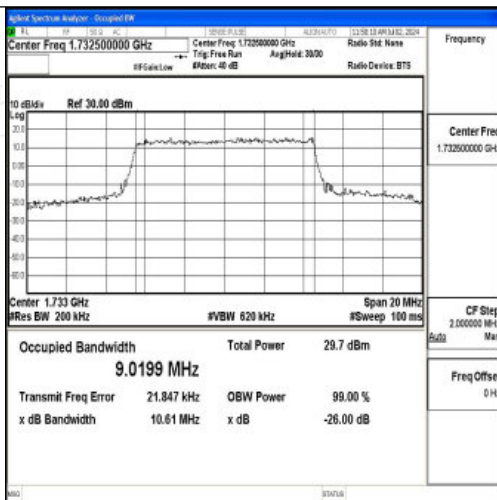


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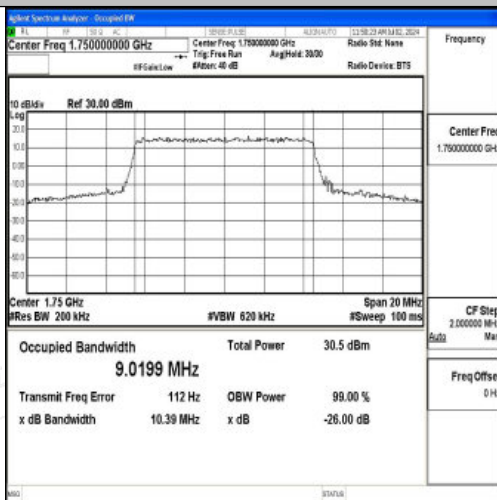
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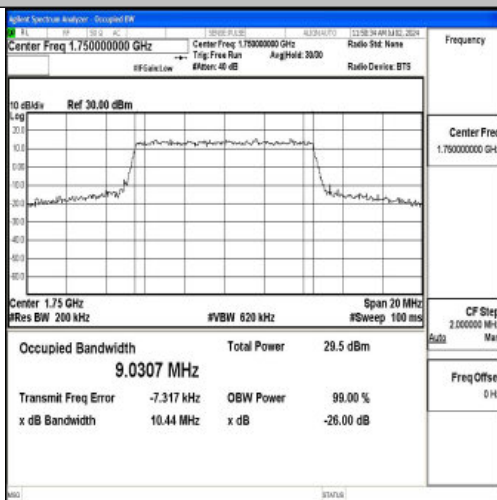
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Band4-10MHz-16QAM-20175-50RB#0-PASS



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



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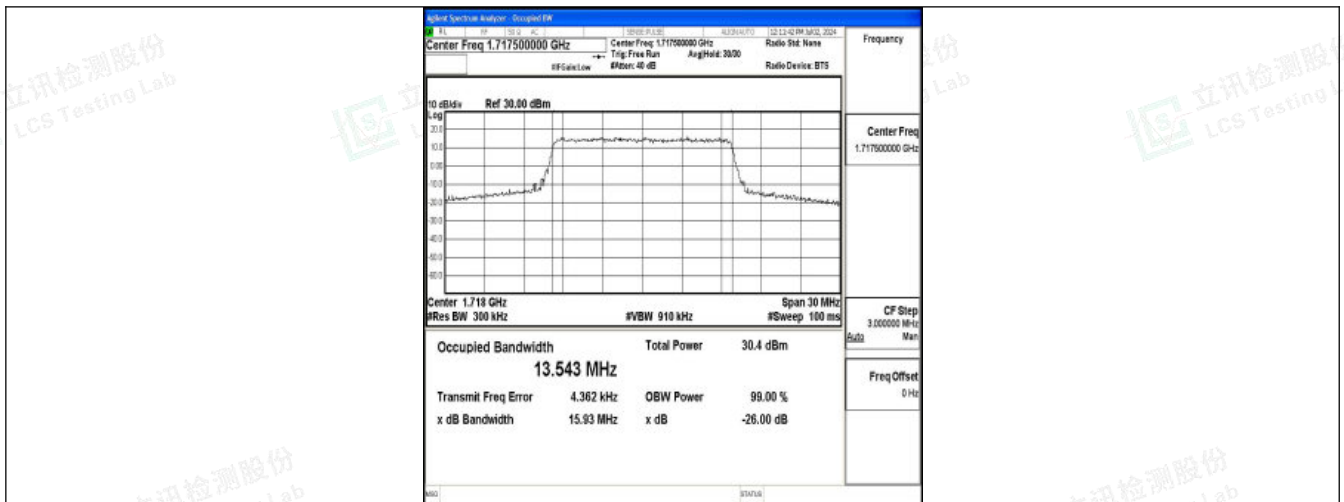


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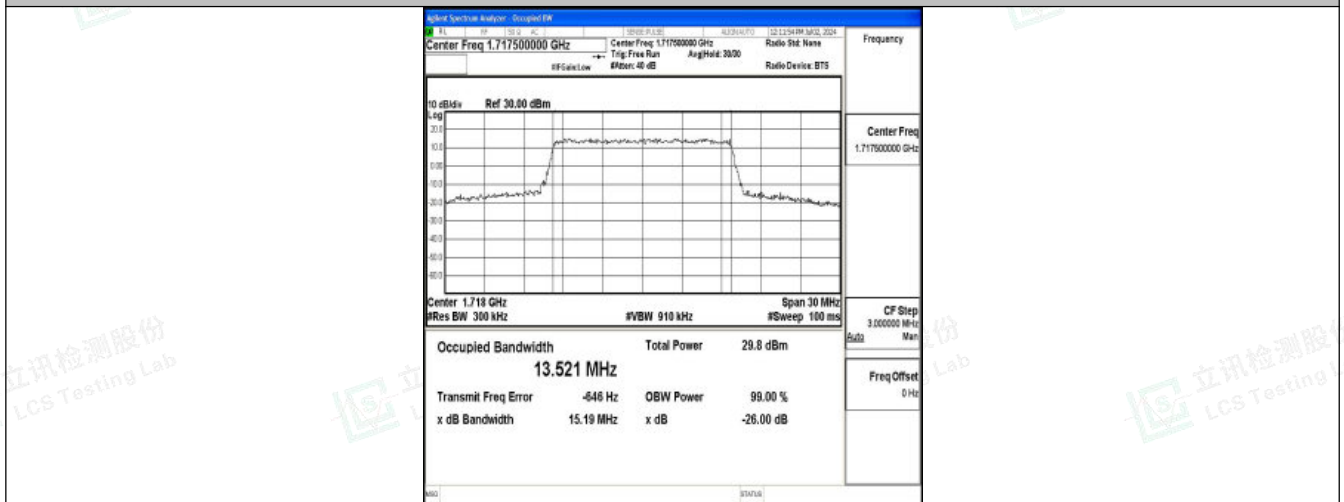
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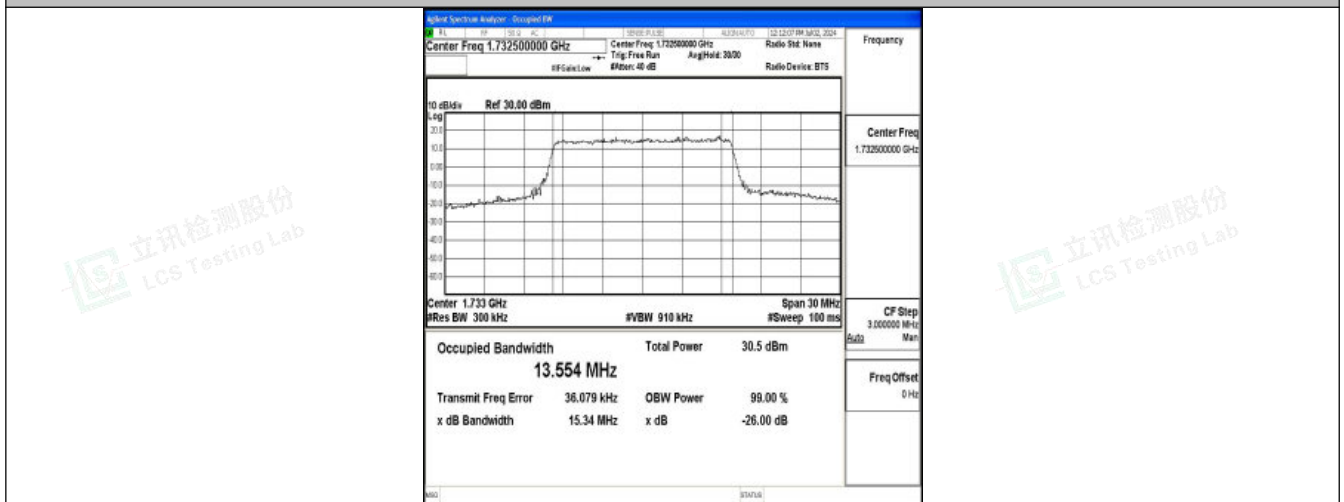
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Band4-15MHz-16QAM-20025-75RB#0-PASS



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

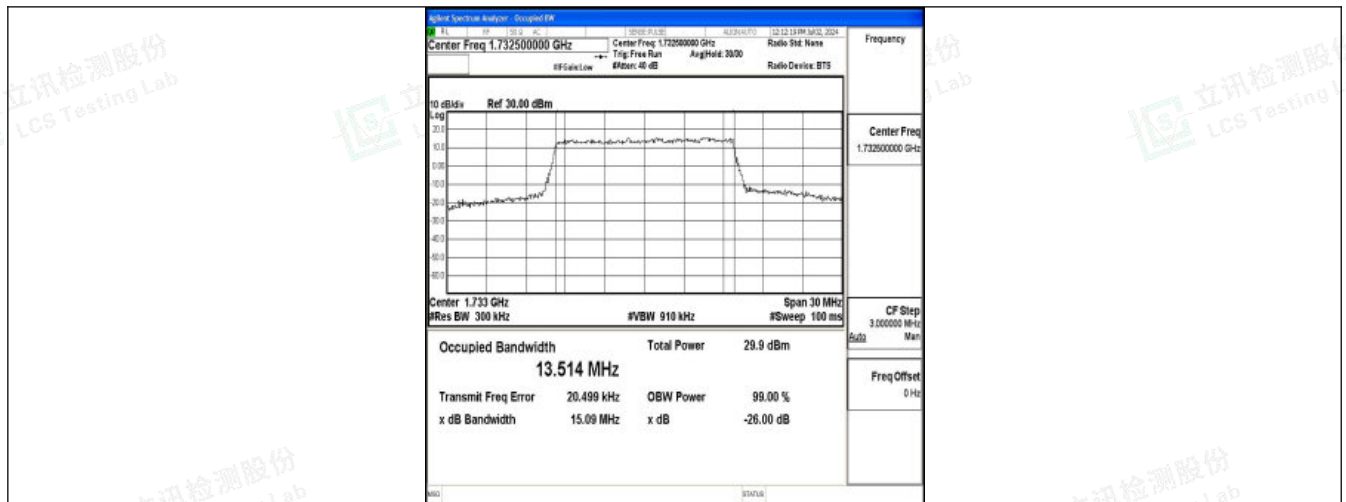


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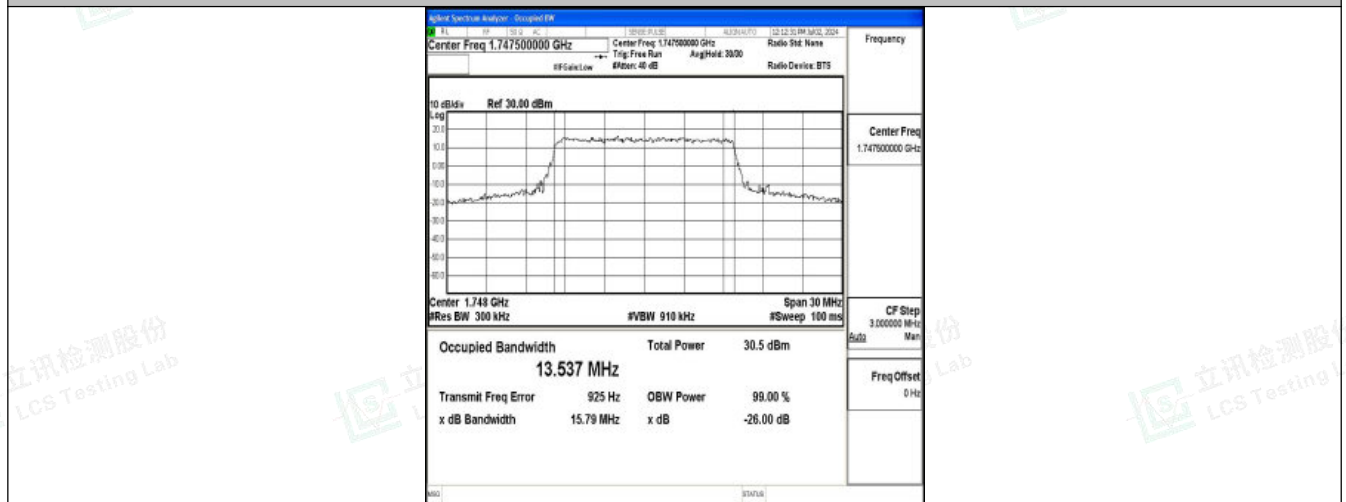
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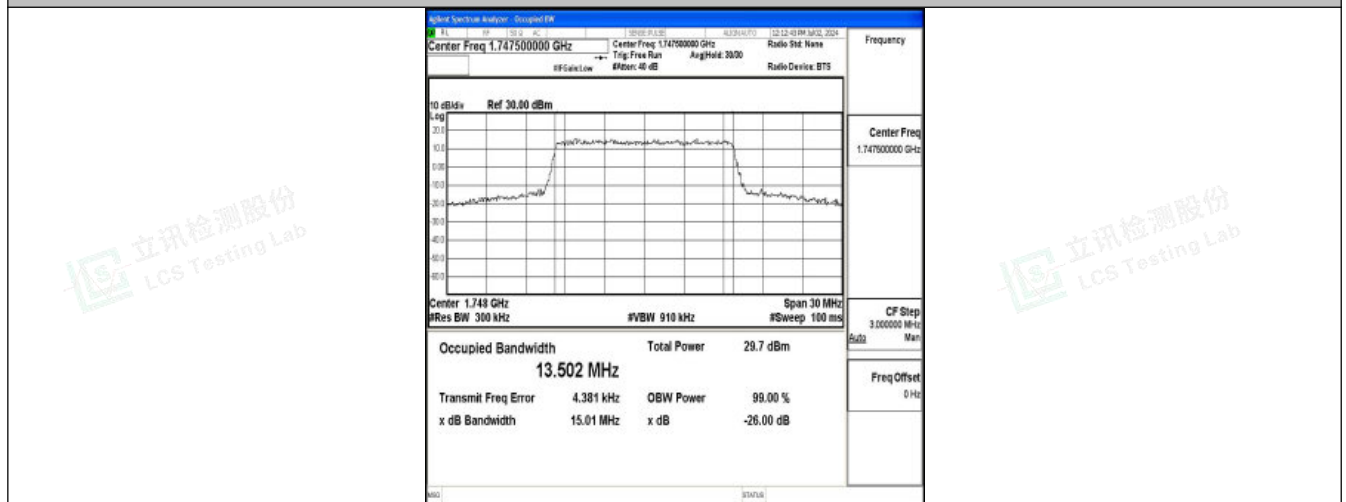
Scan code to check authenticity



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



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



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

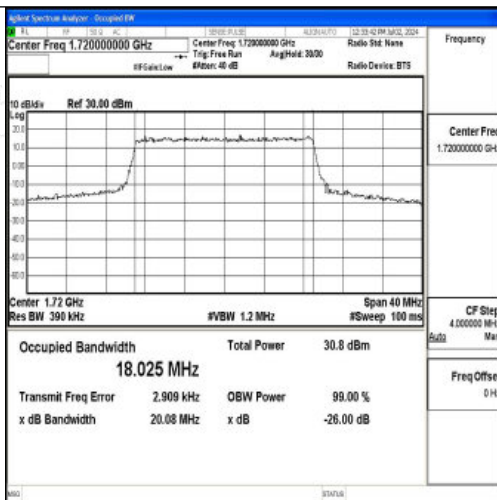


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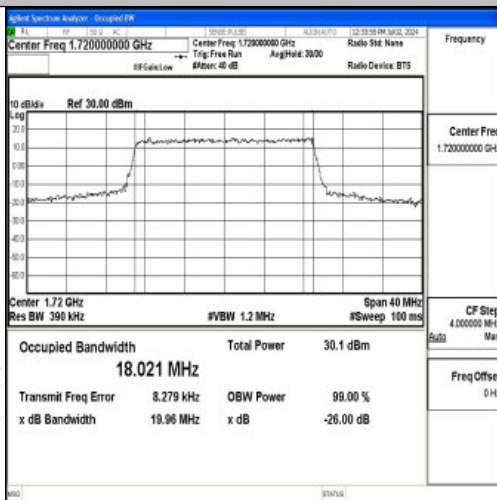
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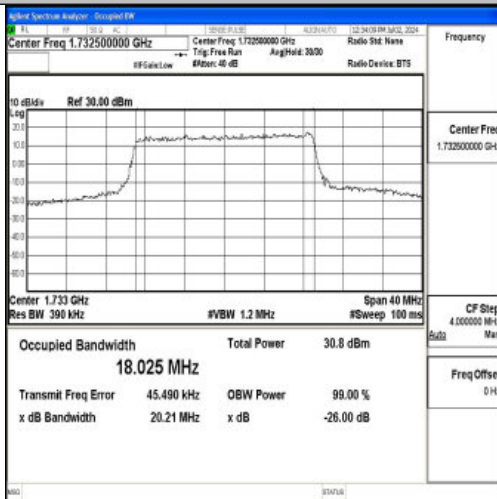
Scan code to check authenticity



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



Band4-20MHz-16QAM-20050-100RB#0-PASS



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

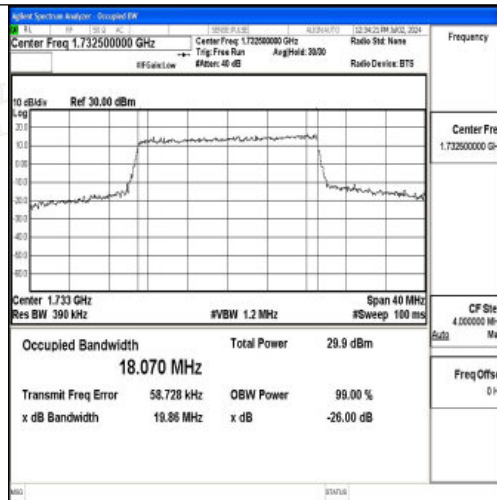


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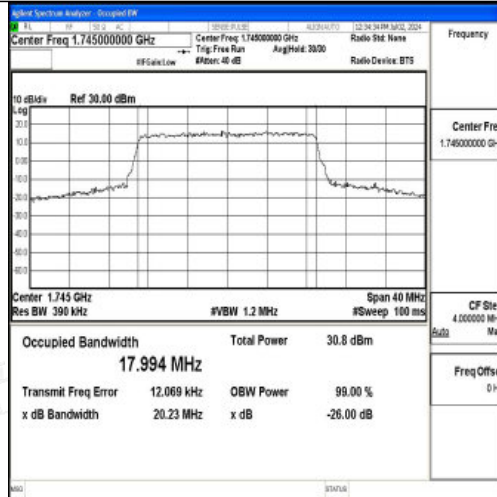
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

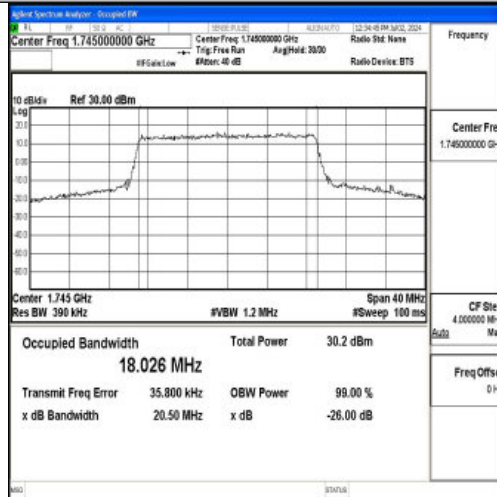
Scan code to check authenticity



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



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



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



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I.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1709.47	-16.76	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1709.66	-20.04	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1755.05	-25.01	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1755.03	-25.57	PASS
Band4	3MHz	QPSK	19965	15RB#0	1710.00	-21.06	PASS
Band4	3MHz	16QAM	19965	15RB#0	1710.00	-22.68	PASS
Band4	3MHz	QPSK	20385	15RB#0	1755.01	-21.74	PASS
Band4	3MHz	16QAM	20385	15RB#0	1755.01	-23.62	PASS
Band4	5MHz	QPSK	19975	25RB#0	1709.99	-23.55	PASS
Band4	5MHz	16QAM	19975	25RB#0	1709.96	-25.16	PASS
Band4	5MHz	QPSK	20375	25RB#0	1755.00	-25.30	PASS
Band4	5MHz	16QAM	20375	25RB#0	1755.01	-25.51	PASS
Band4	10MHz	QPSK	20000	50RB#0	1709.95	-24.64	PASS
Band4	10MHz	16QAM	20000	50RB#0	1709.96	-26.57	PASS
Band4	10MHz	QPSK	20350	50RB#0	1755.05	-25.50	PASS
Band4	10MHz	16QAM	20350	50RB#0	1755.05	-26.99	PASS
Band4	15MHz	QPSK	20025	75RB#0	1709.98	-24.66	PASS
Band4	15MHz	16QAM	20025	75RB#0	1709.16	-26.38	PASS
Band4	15MHz	QPSK	20325	75RB#0	1755.34	-24.77	PASS
Band4	15MHz	16QAM	20325	75RB#0	1755.06	-26.10	PASS
Band4	20MHz	QPSK	20050	100RB#0	1709.95	-25.41	PASS
Band4	20MHz	16QAM	20050	100RB#0	1709.82	-27.51	PASS
Band4	20MHz	QPSK	20300	100RB#0	1755.03	-24.59	PASS
Band4	20MHz	16QAM	20300	100RB#0	1755.01	-26.88	PASS



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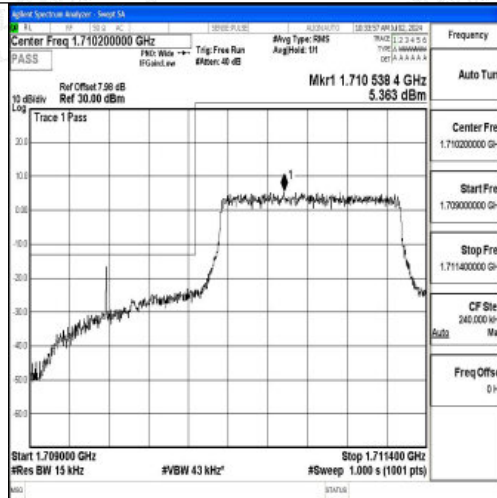
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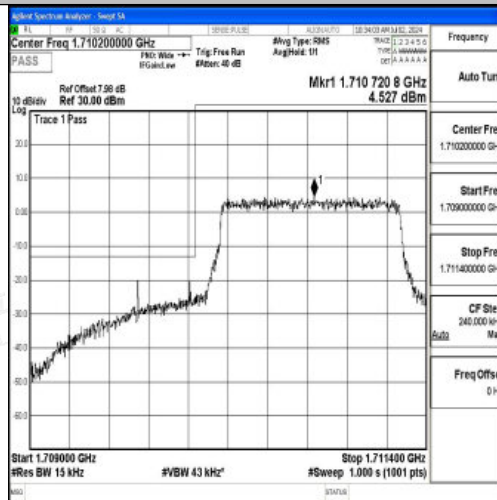
Scan code to check authenticity



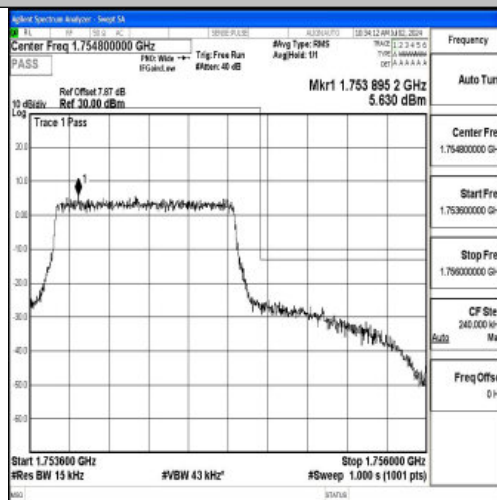
Test Graphs



Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_16QAM_19957_6RB#0



Band4_1.4MHz_QPSK_20393_6RB#0

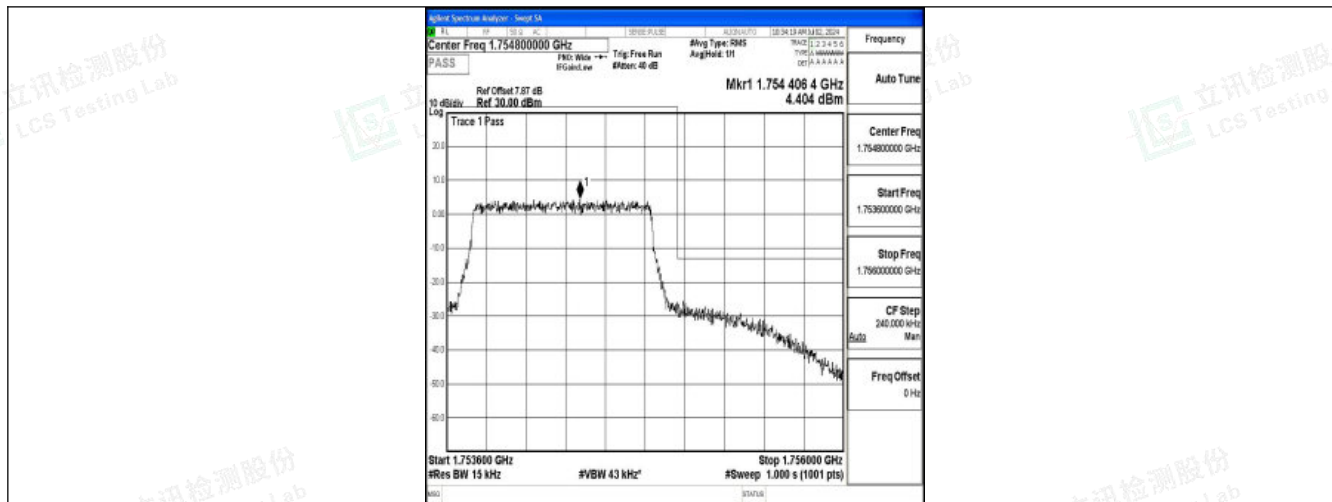


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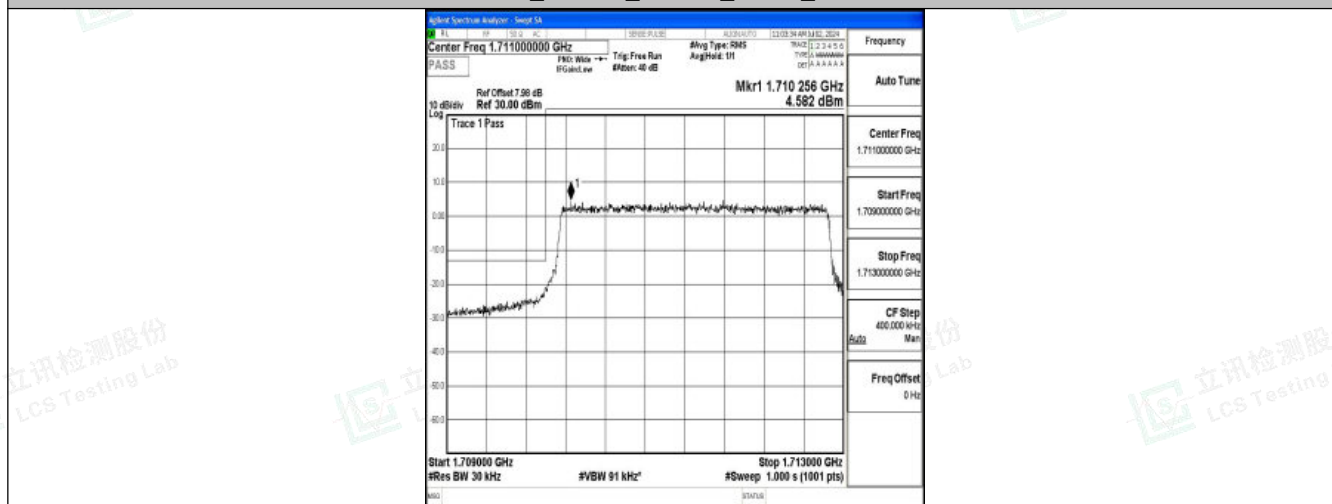
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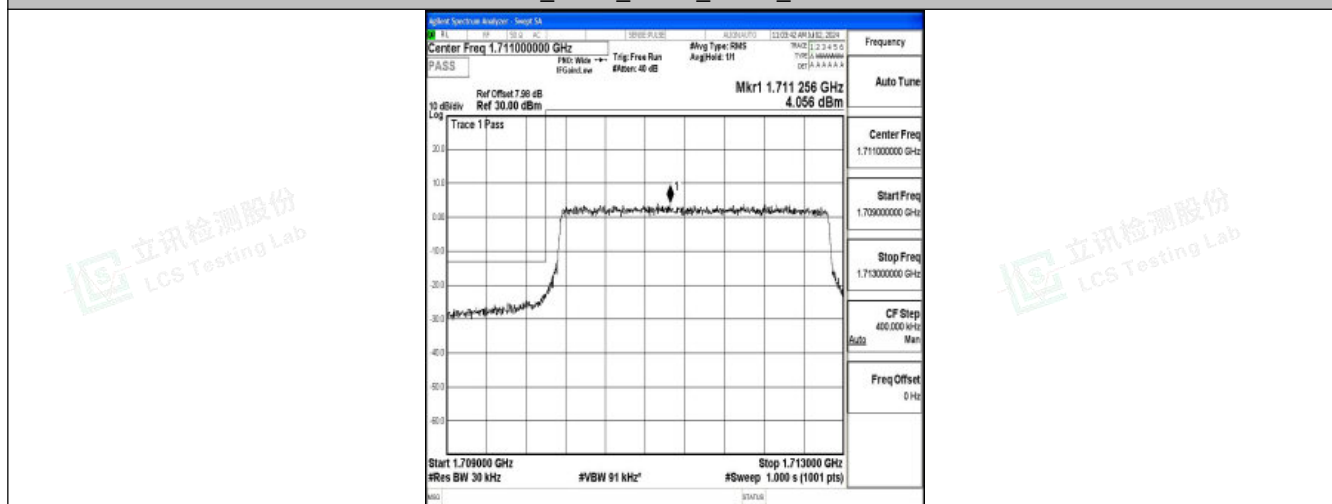
Scan code to check authenticity



Band4_1.4MHz_16QAM_20393_6RB#0



Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_16QAM_19965_15RB#0

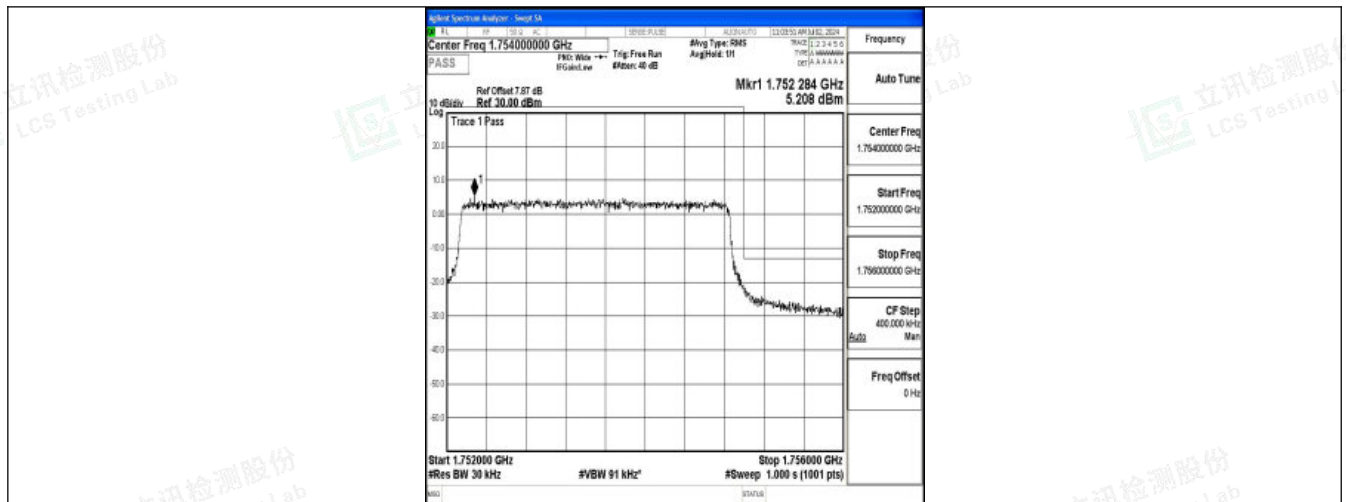


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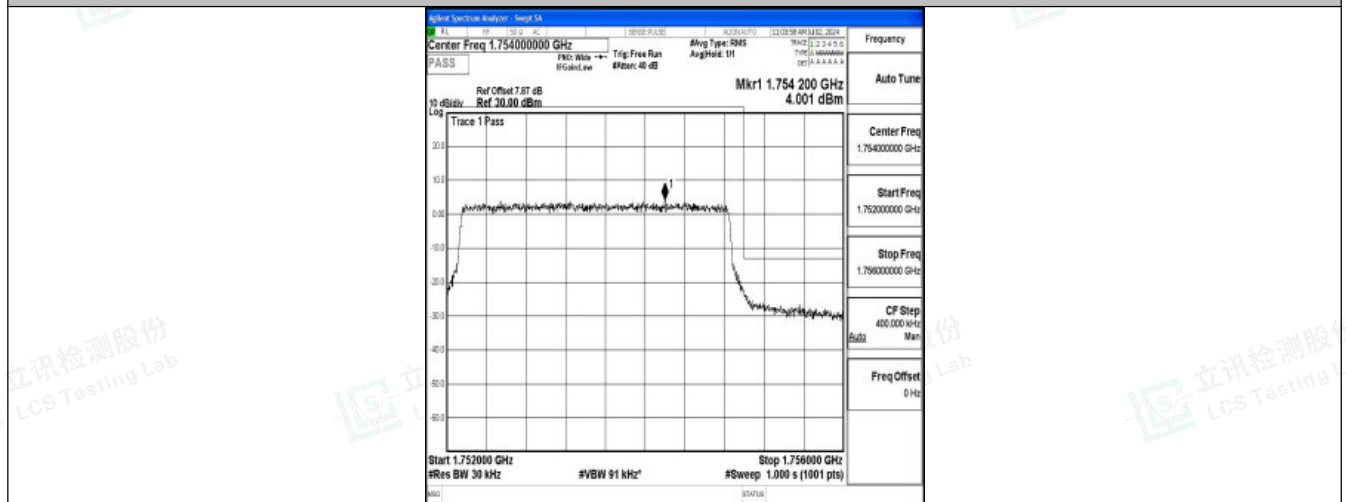
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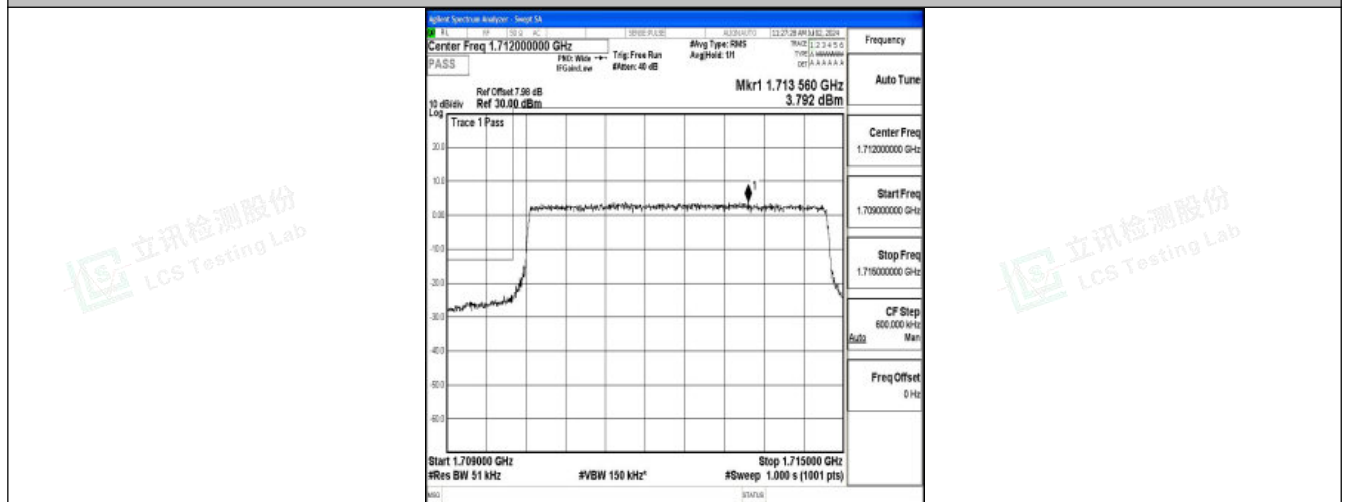
Scan code to check authenticity



Band4_3MHz_QPSK_20385_15RB#0



Band4_3MHz_16QAM_20385_15RB#0



Band4_5MHz_QPSK_19975_25RB#0

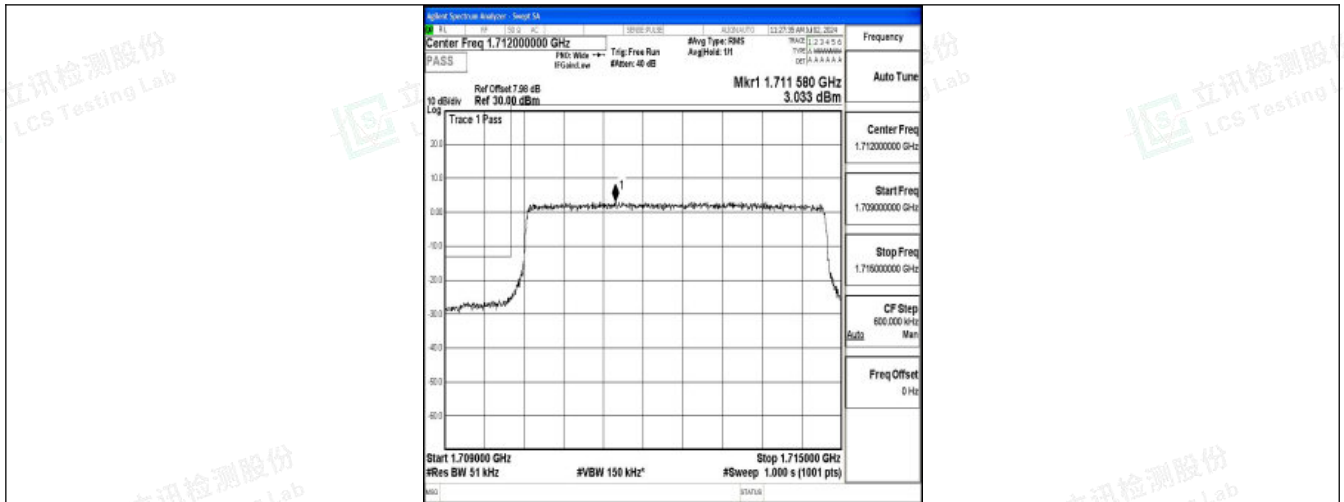


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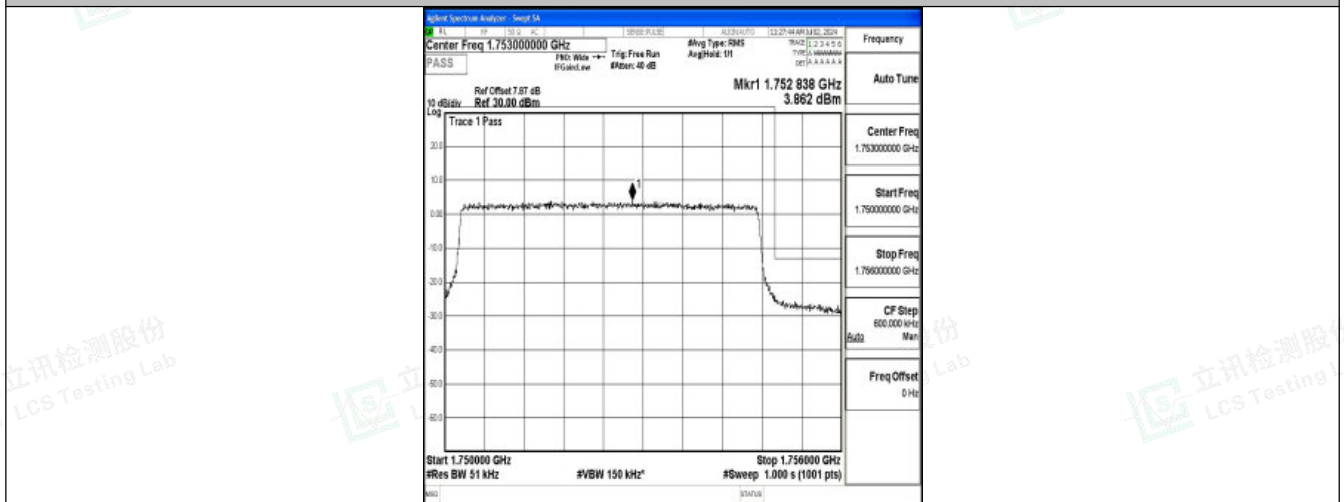
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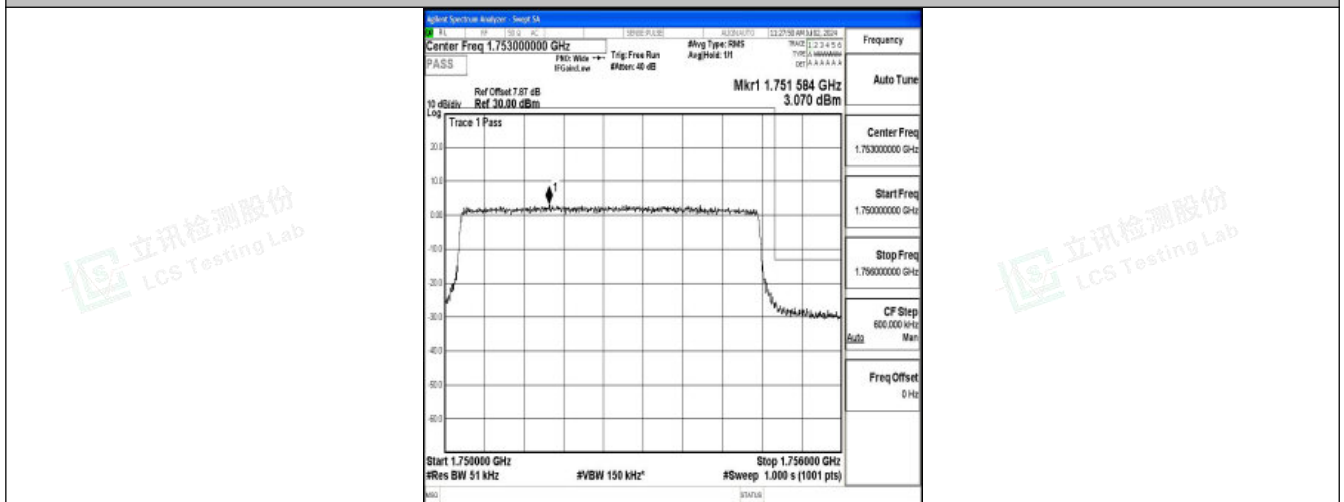
Scan code to check authenticity



Band4_5MHz_16QAM_19975_25RB#0



Band4_5MHz_QPSK_20375_25RB#0



Band4_5MHz_16QAM_20375_25RB#0

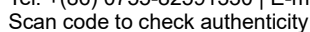
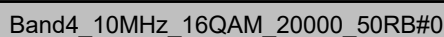


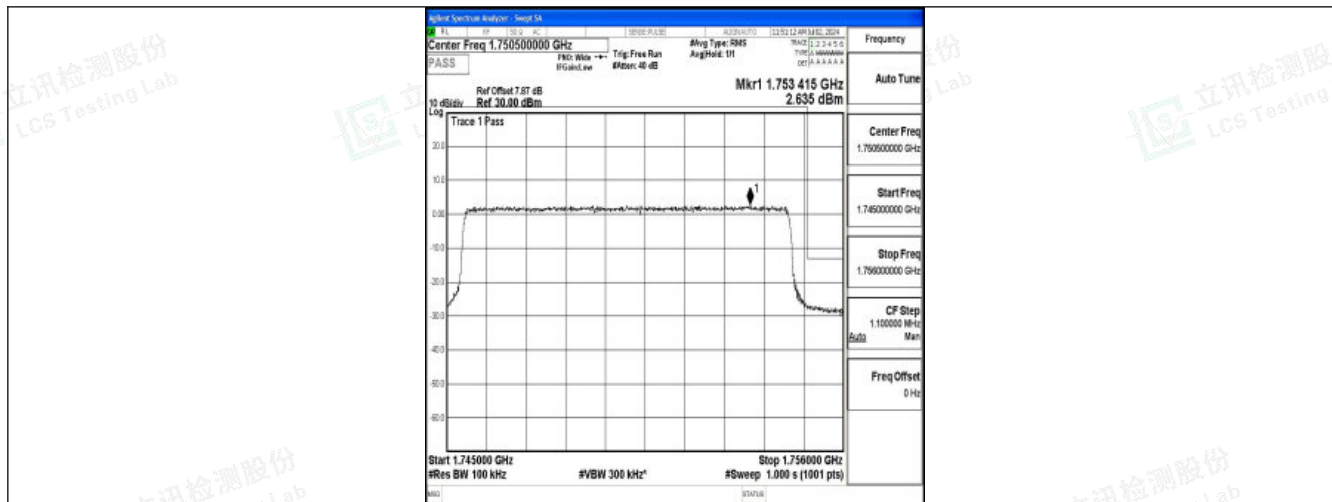
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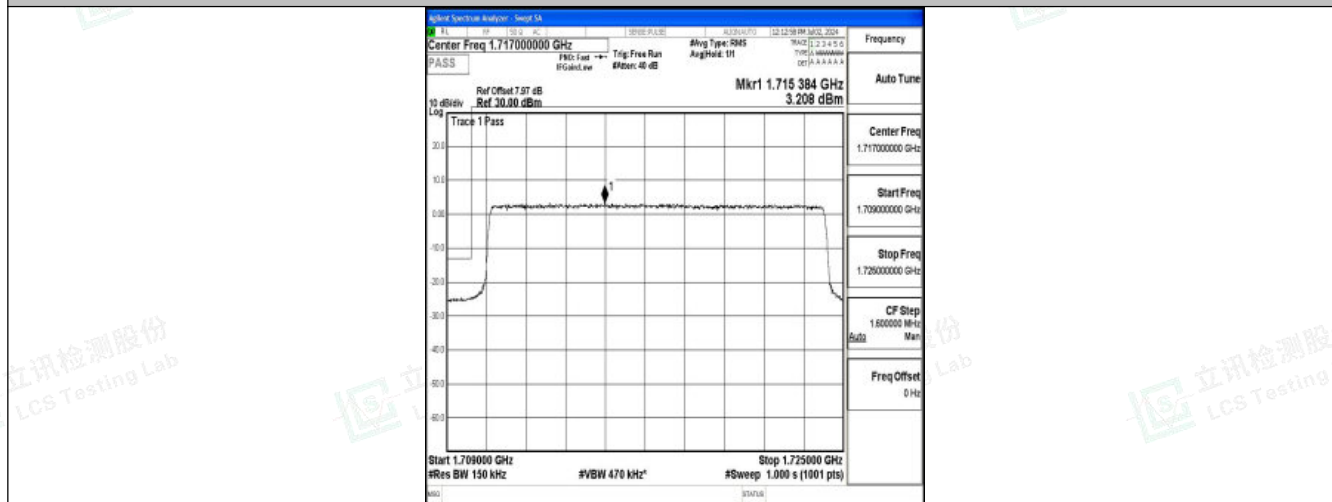
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Scan code to check authenticity

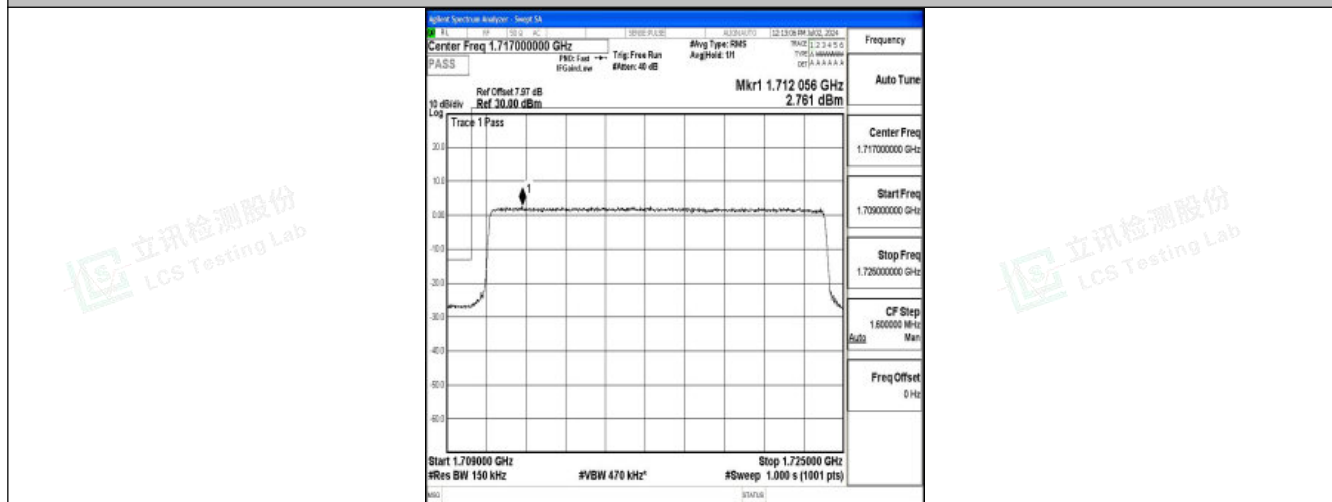




Band4_10MHz_16QAM_20350_50RB#0



Band4_15MHz_QPSK_20025_75RB#0



Band4_15MHz_16QAM_20025_75RB#0

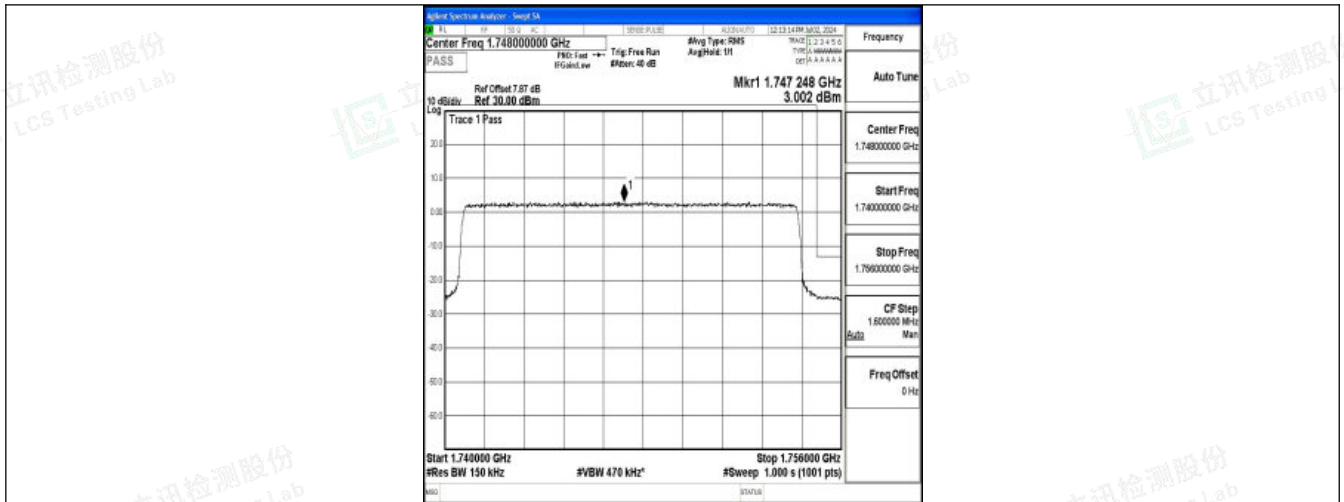


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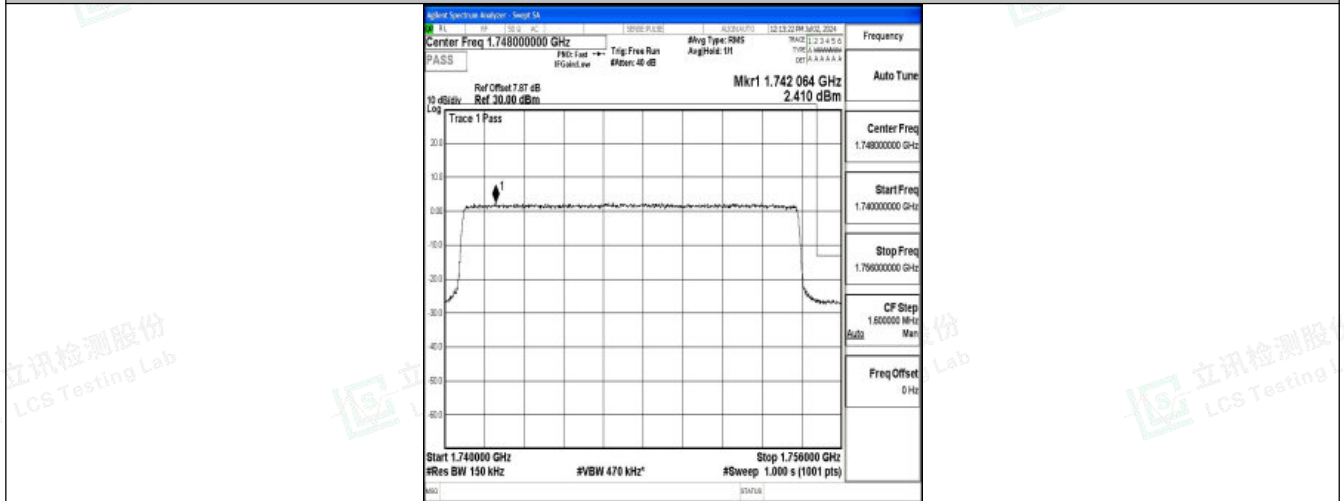
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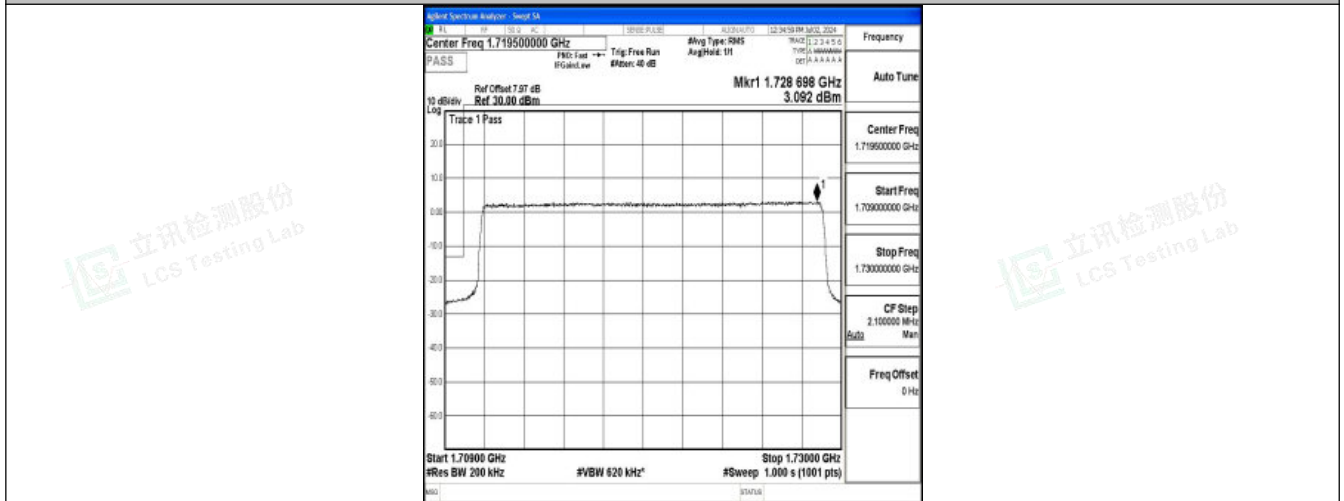
Scan code to check authenticity



Band4_15MHz_QPSK_20325_75RB#0



Band4_15MHz_16QAM_20325_75RB#0



Band4_20MHz_QPSK_20050_100RB#0

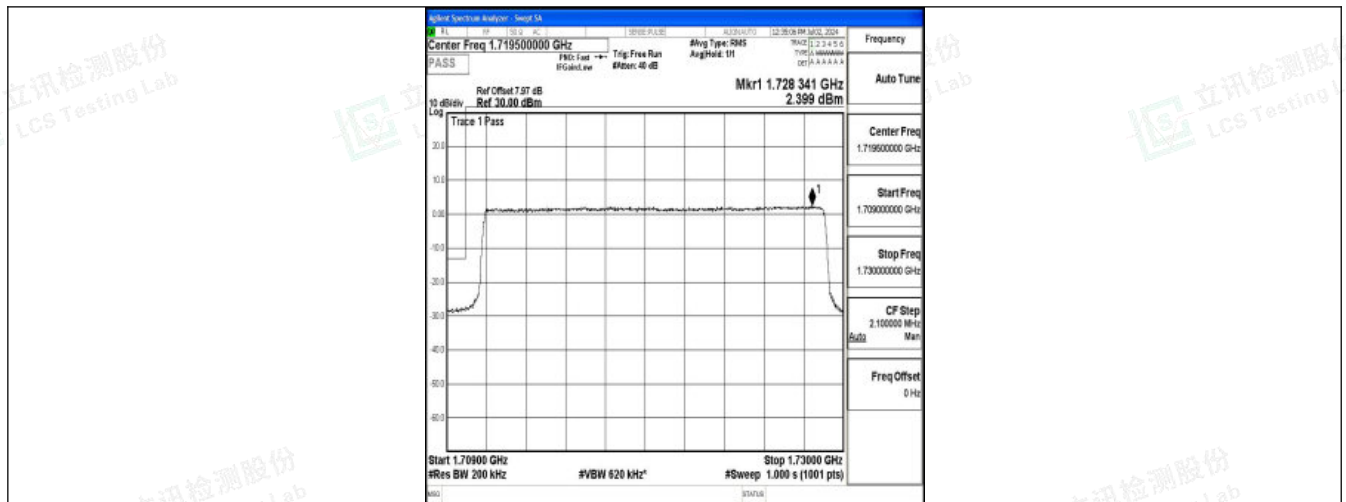


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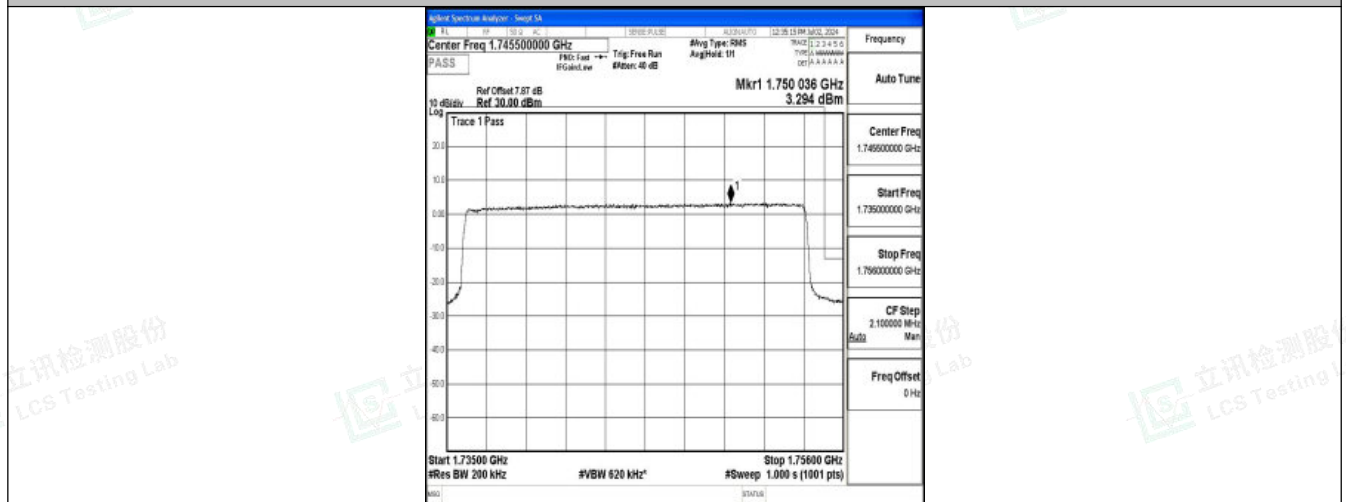
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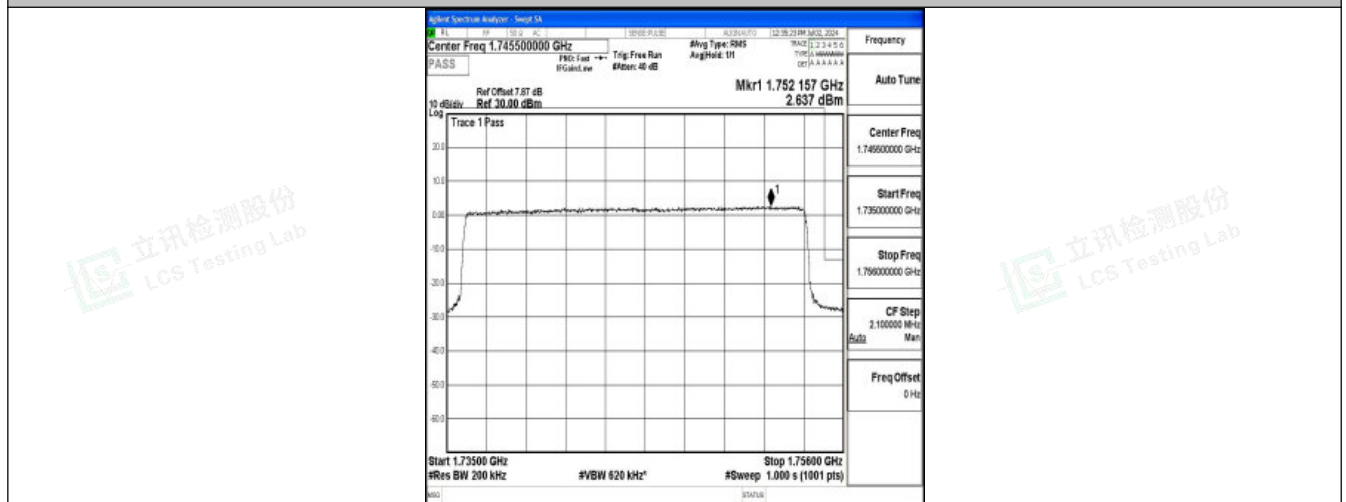
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Band4_20MHz_16QAM_20050_100RB#0



Band4_20MHz_QPSK_20300_100RB#0



Band4_20MHz_16QAM_20300_100RB#0



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I.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-57.93	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-52.40	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-62.29	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-20.50	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-33.14	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-59.96	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-52.04	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-62.03	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-28.52	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-33.12	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-55.79	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-51.92	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-62.18	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-23.12	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-33.26	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-56.61	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-52.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-62.20	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-19.16	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-33.41	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-56.45	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-52.09	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-62.08	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-23.75	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-33.27	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-58.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-53.31	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-62.12	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-21.82	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-33.13	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-58.07	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-51.95	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-61.79	PASS



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Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-24.75	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-33.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-57.74	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-51.15	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-62.15	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-26.30	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-32.98	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-57.31	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-52.37	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-62.21	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-24.40	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-33.11	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-57.73	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-53.06	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-62.06	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-25.47	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-33.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-56.46	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-52.92	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-61.48	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-27.61	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-33.08	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-57.91	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-53.08	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-62.49	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-26.80	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-33.22	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-56.47	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-52.34	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-61.86	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-37.10	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-32.31	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-58.67	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-51.96	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-62.14	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-37.74	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-32.79	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-55.16	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-51.92	PASS



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Band4	5MHz	QPSK	20175	1RB#0	30~1000	-62.29	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-37.42	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-32.57	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-58.68	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-52.89	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-61.72	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-40.73	PASS
Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-33.48	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-54.74	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-53.17	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-62.32	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-37.77	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-33.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-54.35	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-52.95	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-61.93	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-36.87	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-32.54	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-55.96	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-52.28	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-62.39	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-47.05	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-30.70	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-53.77	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-52.81	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-61.85	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.40	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-29.29	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-57.88	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-51.37	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-62.04	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-48.05	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-33.39	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-57.18	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-53.38	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-61.94	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-47.90	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-33.14	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-58.01	PASS



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Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-51.69	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-61.86	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-47.68	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-33.03	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-58.90	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-51.23	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-62.45	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.80	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-32.80	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-55.44	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-51.58	PASS
Band4	15MHz	QPSK	20025	1RB#0	30~1000	-62.15	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-47.99	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-28.51	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-58.05	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-51.55	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-62.18	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-47.73	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-28.78	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-58.62	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-52.20	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-62.06	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-47.71	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-33.36	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-57.67	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-52.29	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-62.17	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-47.27	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-33.07	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-56.64	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-50.66	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-62.12	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-47.78	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-33.44	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-56.34	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-52.61	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-61.92	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-47.33	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-32.92	PASS



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Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-55.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-51.87	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-62.20	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-39.88	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-29.18	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-57.74	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-51.73	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-61.99	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-42.01	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-29.31	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-59.44	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-52.11	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-61.79	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-47.96	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-32.41	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.009~0.15	-60.40	PASS
Band4	20MHz	16QAM	20175	1RB#0	0.15~30	-52.31	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000	-62.24	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~3000	-47.82	PASS
Band4	20MHz	16QAM	20175	1RB#0	3000~20000	-33.03	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.009~0.15	-57.87	PASS
Band4	20MHz	QPSK	20300	1RB#0	0.15~30	-53.40	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000	-61.77	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~3000	-48.02	PASS
Band4	20MHz	QPSK	20300	1RB#0	3000~20000	-32.81	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.009~0.15	-58.81	PASS
Band4	20MHz	16QAM	20300	1RB#0	0.15~30	-51.99	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000	-62.01	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~3000	-46.66	PASS
Band4	20MHz	16QAM	20300	1RB#0	3000~20000	-32.78	PASS



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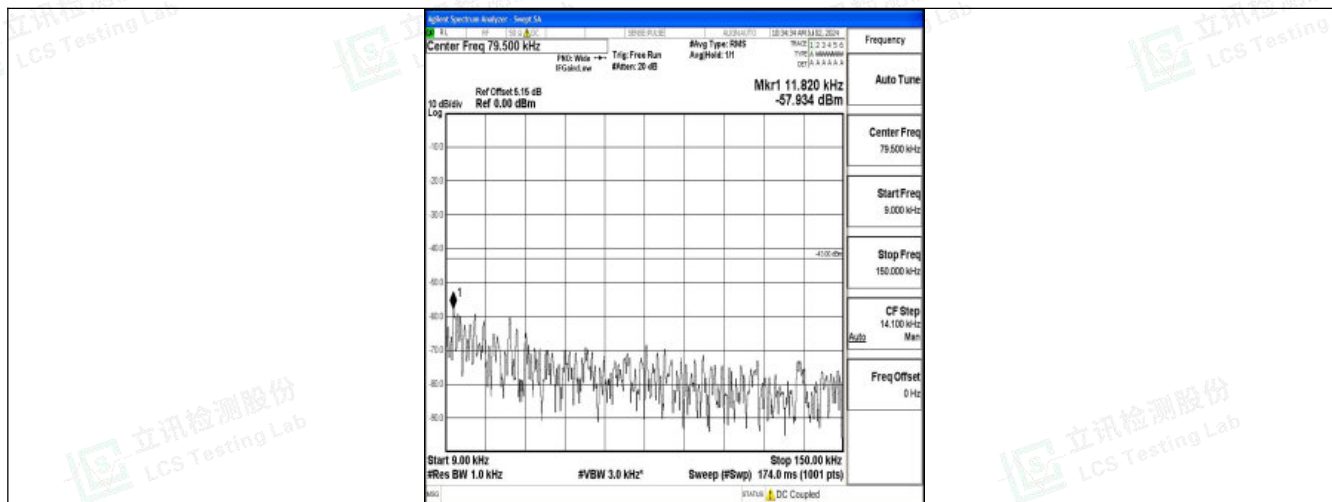
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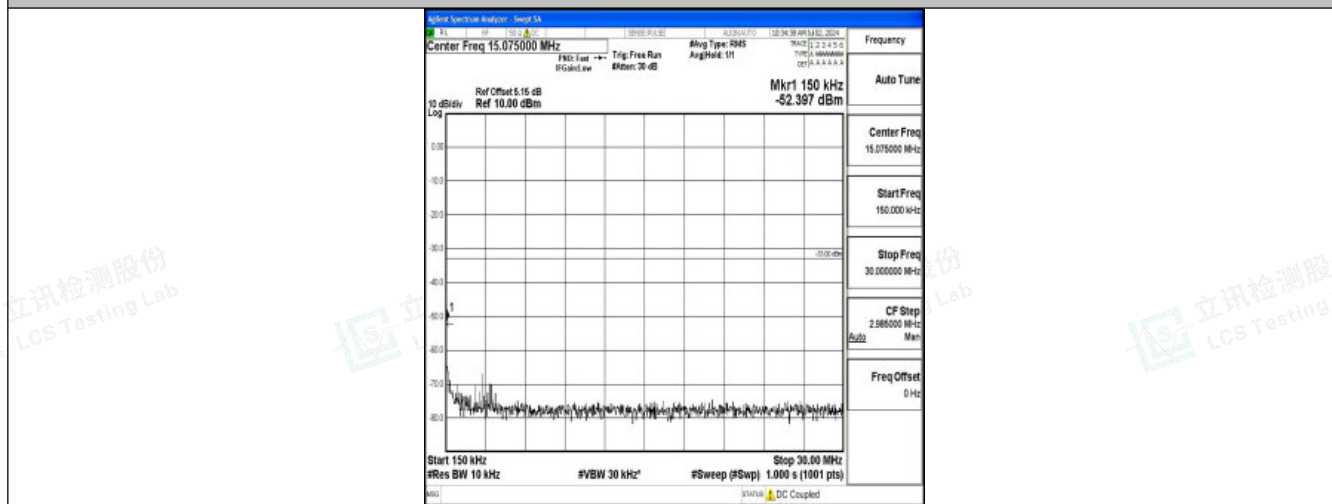
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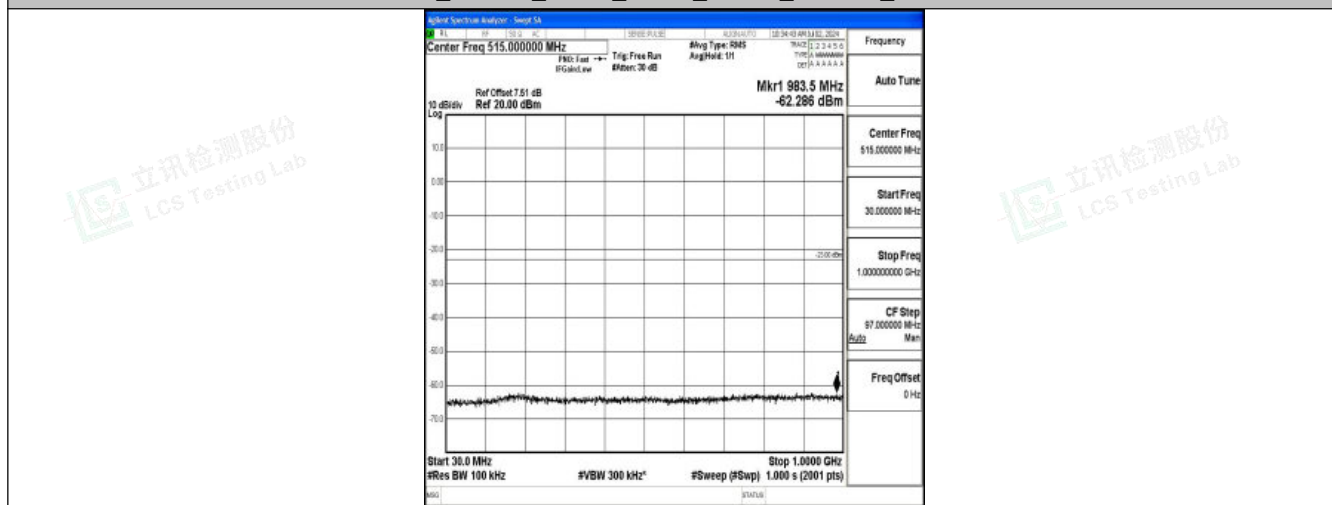
Test Graphs



Band4_1.4MHz_QPSK_19957_1RB#0_0.009~0.15_0.009~0.15



Band4_1.4MHz_QPSK_19957_1RB#0_0.15~30_0.15~30



Band4_1.4MHz_QPSK_19957_1RB#0_30~1000_30~1000

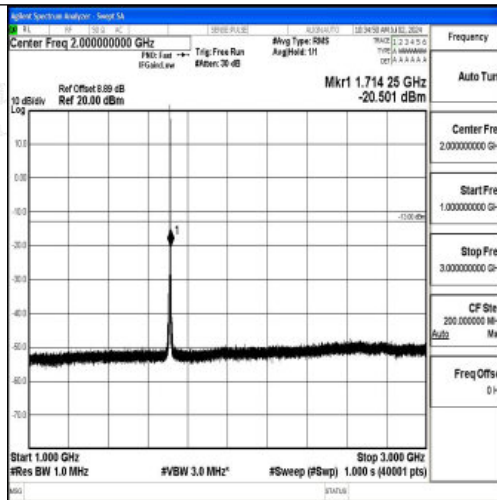


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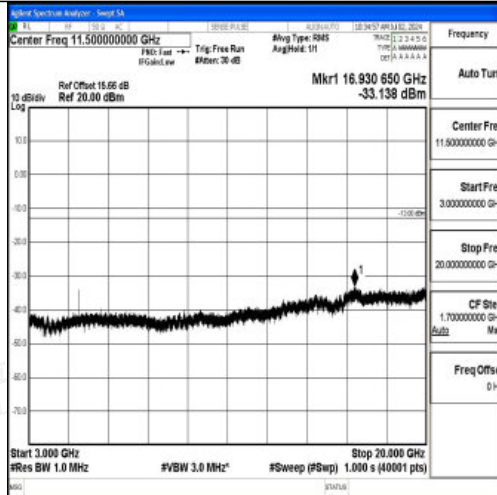
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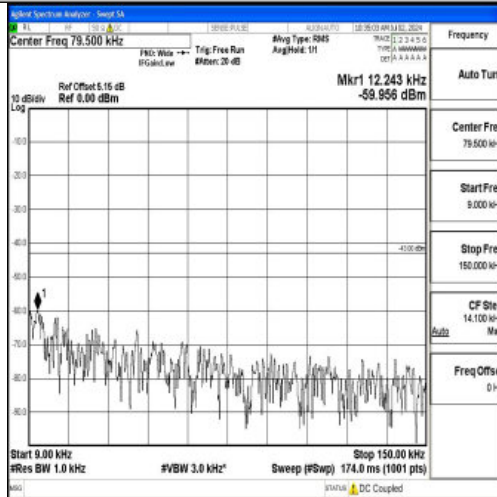
Scan code to check authenticity



Band4_1.4MHz_QPSK_19957_1RB#0_1000~3000_1000~3000



Band4_1.4MHz_QPSK_19957_1RB#0_3000~20000_3000~20000



Band4_1.4MHz_16QAM_19957_1RB#0_0.009~0.15_0.009~0.15

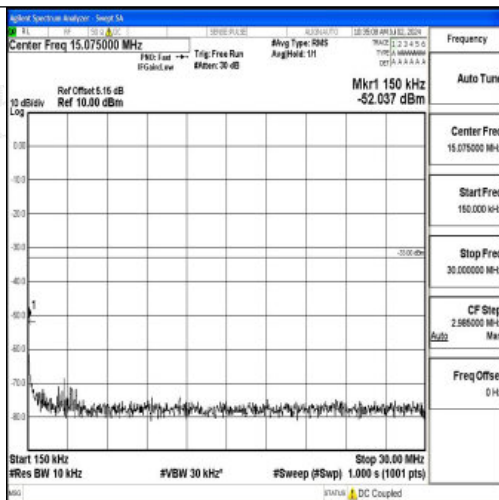


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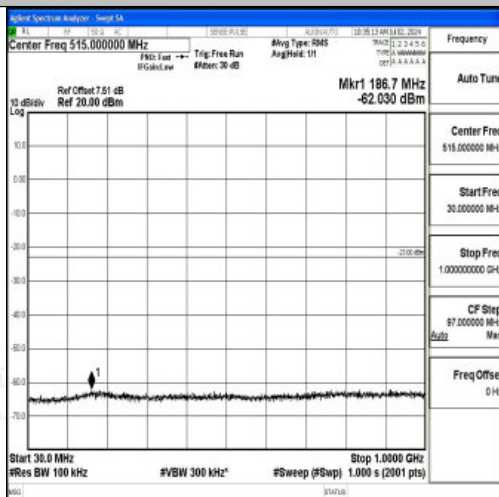
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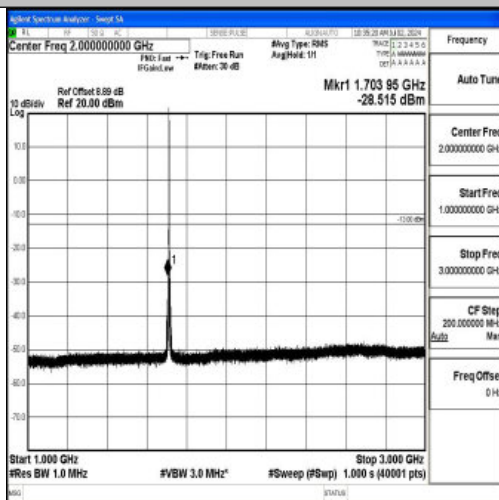
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Band4_1.4MHz_16QAM_19957_1RB#0_0.15~30_0.15~30



Band4_1.4MHz_16QAM_19957_1RB#0_30~1000_30~1000



Band4_1.4MHz_16QAM_19957_1RB#0_1000~3000_1000~3000

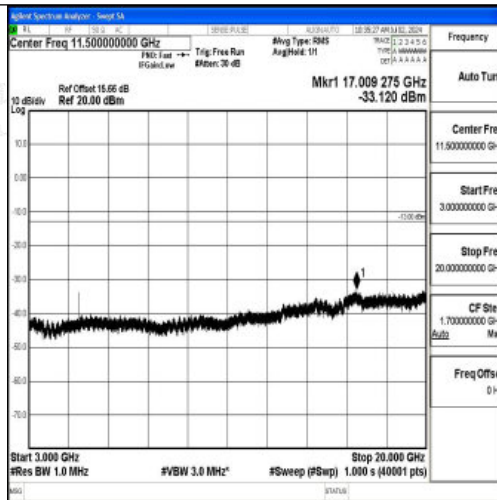


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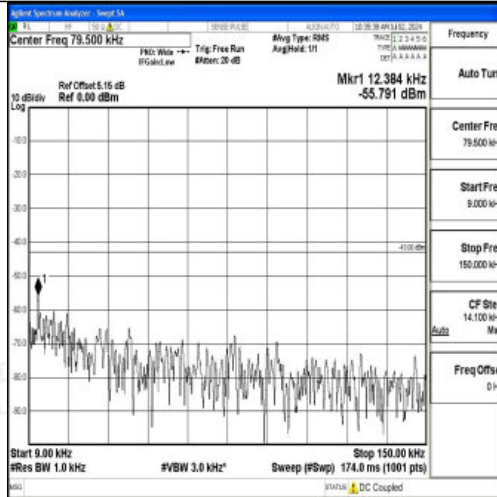
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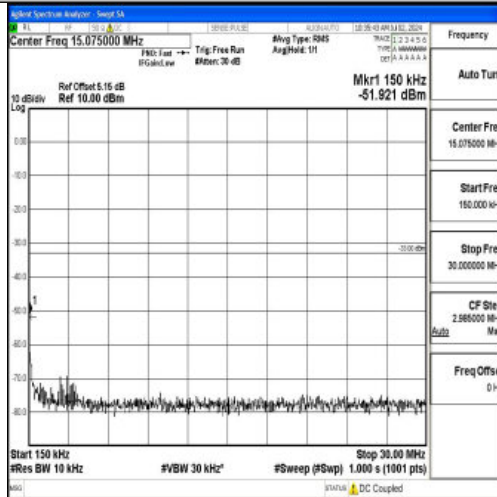
Scan code to check authenticity



Band4_1.4MHz_16QAM_19957_1RB#0_3000~20000_3000~20000



Band4_1.4MHz_QPSK_20175_1RB#0_0.009~0.15_0.009~0.15



Band4_1.4MHz_QPSK_20175_1RB#0_0.15~30_0.15~30

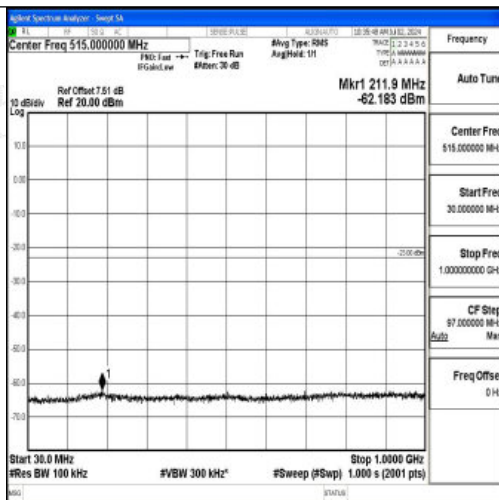


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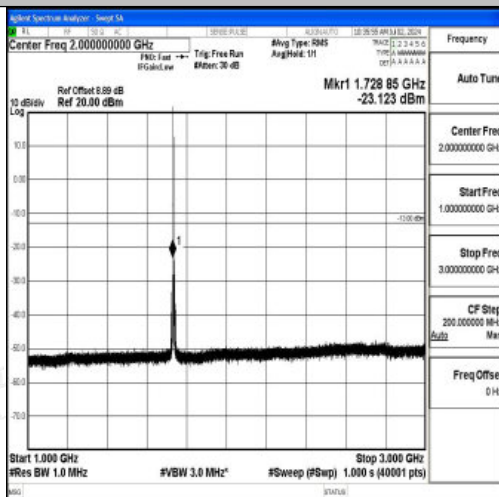
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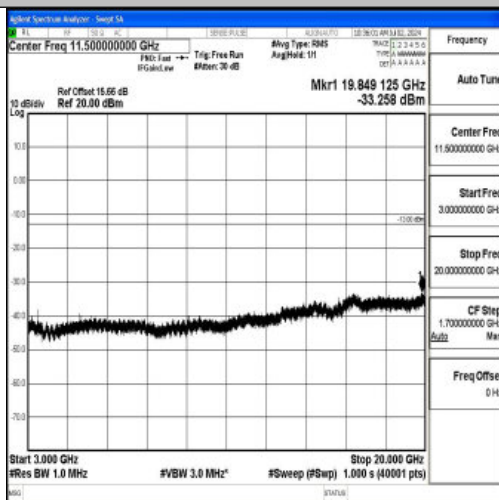
Scan code to check authenticity



Band4_1.4MHz_QPSK_20175_1RB#0_30~1000_30~1000



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



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

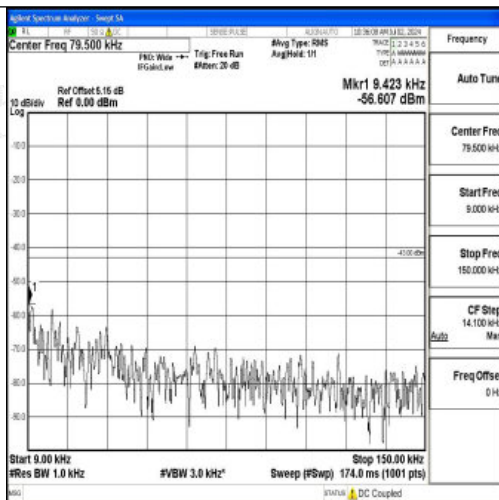


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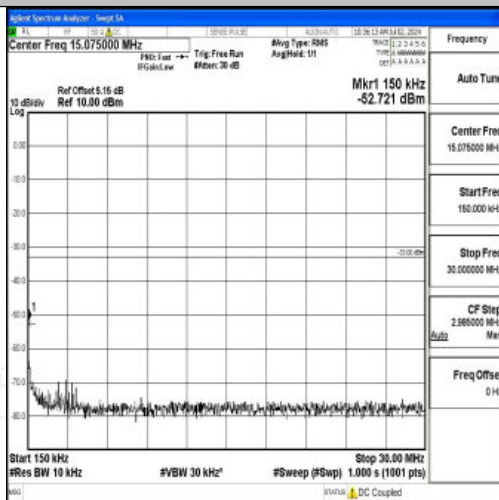
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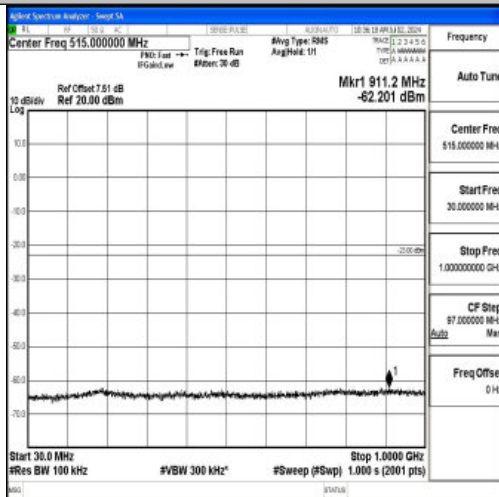
Scan code to check authenticity



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



Band4_1.4MHz_16QAM_20175_1RB#0_0.15~30_0.15~30



Band4_1.4MHz_16QAM_20175_1RB#0_30~1000_30~1000

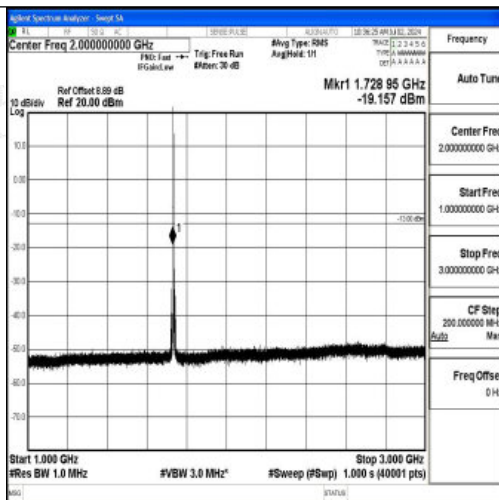


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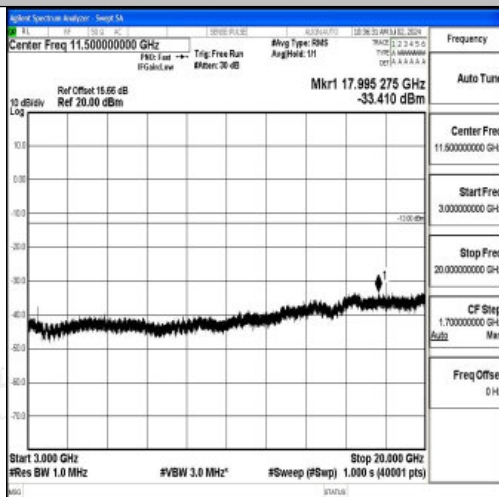
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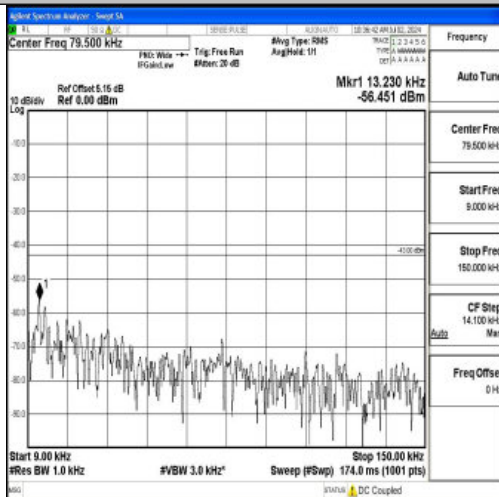
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Band4_1.4MHz_16QAM_20175_1RB#0_1000~3000_1000~3000



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



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

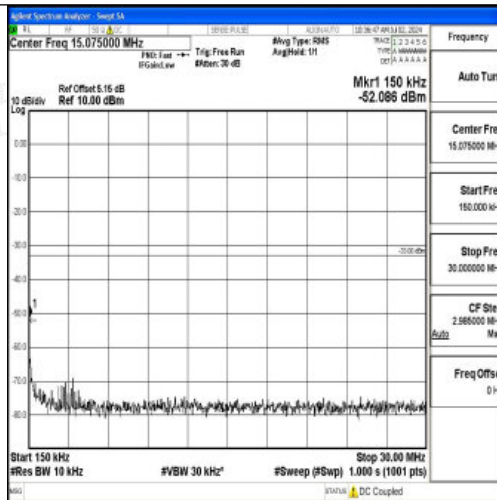


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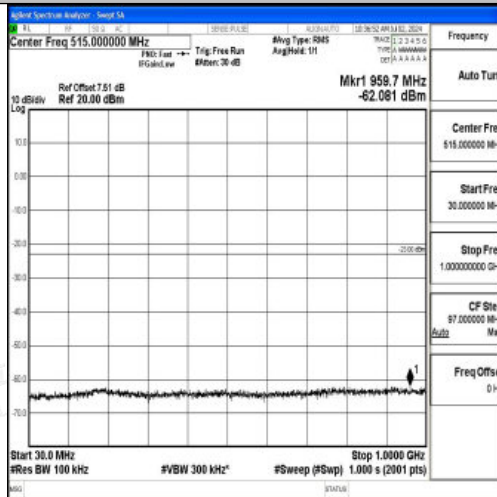
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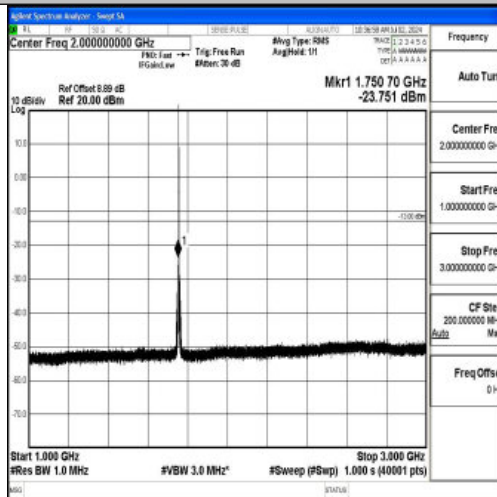
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Band4_1.4MHz_QPSK_20393_1RB#0_0.15~30_0.15~30



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



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



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