



Appendix B: Test Data for E-UTRA Band 4

Product Name: Telematics Module

Test Model: 8400-13001-00

Environmental Conditions

Temperature:	23.3° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu



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Scan code to check authenticity



B.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.34	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.35	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.34	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	22.38	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.41	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.38	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.60	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.28	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.25	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.11	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	22.14	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.13	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.18	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.52	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.47	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.41	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.43	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.35	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.39	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.39	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.58	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.52	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.51	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.54	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.49	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.48	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.55	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.09	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	21.90	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	21.89	PASS





Band4	1.4MHz	16QAM	20175	1RB#5	21.85	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.16	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.27	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.31	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	20.90	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.58	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.59	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.39	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	21.36	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.39	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.90	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.24	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.35	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.21	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.60	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.62	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.54	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.61	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.14	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.12	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.11	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.42	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.42	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.44	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.38	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.40	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.42	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.42	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.58	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.53	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.55	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.62	PASS
Band4	3MHz	16QAM	19965	1RB#0	21.74	PASS
Band4	3MHz	16QAM	19965	1RB#8	21.72	PASS





Band4	3MHz	16QAM	19965	1RB#14	21.64	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.96	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.96	PASS
Band4	3MHz	16QAM	19965	8RB#7	21.09	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.98	PASS
Band4	3MHz	16QAM	20175	1RB#0	21.58	PASS
Band4	3MHz	16QAM	20175	1RB#8	21.51	PASS
Band4	3MHz	16QAM	20175	1RB#14	21.53	PASS
Band4	3MHz	16QAM	20175	8RB#0	20.79	PASS
Band4	3MHz	16QAM	20175	8RB#4	20.79	PASS
Band4	3MHz	16QAM	20175	8RB#7	20.78	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.83	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.52	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.52	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.80	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.94	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.95	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.98	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.77	PASS
Band4	5MHz	QPSK	19975	1RB#0	22.37	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.39	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.33	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.66	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.57	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.60	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.63	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.20	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.17	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.16	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.44	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.43	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.48	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.44	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.06	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.08	PASS





Band4	5MHz	QPSK	20375	1RB#24	22.37	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.69	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.60	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.69	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.57	PASS
Band4	5MHz	16QAM	19975	1RB#0	21.22	PASS
Band4	5MHz	16QAM	19975	1RB#12	21.14	PASS
Band4	5MHz	16QAM	19975	1RB#24	21.06	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.91	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.90	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.91	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.99	PASS
Band4	5MHz	16QAM	20175	1RB#0	20.97	PASS
Band4	5MHz	16QAM	20175	1RB#12	20.98	PASS
Band4	5MHz	16QAM	20175	1RB#24	20.93	PASS
Band4	5MHz	16QAM	20175	12RB#0	20.69	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.73	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.83	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.79	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.80	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.85	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.56	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.84	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.85	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.87	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.87	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.32	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.21	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.23	PASS
Band4	10MHz	QPSK	20000	25RB#0	21.75	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.66	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.55	PASS
Band4	10MHz	QPSK	20000	50RB#0	21.50	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.20	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.12	PASS





Band4	10MHz	QPSK	20175	1RB#49	22.02	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.44	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.42	PASS
Band4	10MHz	QPSK	20175	25RB#25	21.38	PASS
Band4	10MHz	QPSK	20175	50RB#0	21.41	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.30	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.36	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.45	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.55	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.57	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.66	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.63	PASS
Band4	10MHz	16QAM	20000	1RB#0	21.81	PASS
Band4	10MHz	16QAM	20000	1RB#24	21.79	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.64	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.85	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.85	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.75	PASS
Band4	10MHz	16QAM	20000	50RB#0	20.92	PASS
Band4	10MHz	16QAM	20175	1RB#0	21.71	PASS
Band4	10MHz	16QAM	20175	1RB#24	21.71	PASS
Band4	10MHz	16QAM	20175	1RB#49	21.59	PASS
Band4	10MHz	16QAM	20175	25RB#0	20.75	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.71	PASS
Band4	10MHz	16QAM	20175	25RB#25	20.69	PASS
Band4	10MHz	16QAM	20175	50RB#0	20.74	PASS
Band4	10MHz	16QAM	20350	1RB#0	21.58	PASS
Band4	10MHz	16QAM	20350	1RB#24	21.62	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.64	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.87	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.88	PASS
Band4	10MHz	16QAM	20350	25RB#25	20.90	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.95	PASS
Band4	15MHz	QPSK	20025	1RB#0	22.28	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.15	PASS





Band4	15MHz	QPSK	20025	1RB#74	22.06	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.47	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.46	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.45	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.55	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.14	PASS
Band4	15MHz	QPSK	20175	1RB#38	22.11	PASS
Band4	15MHz	QPSK	20175	1RB#74	21.98	PASS
Band4	15MHz	QPSK	20175	38RB#0	21.47	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.44	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.43	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.43	PASS
Band4	15MHz	QPSK	20325	1RB#0	22.16	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.18	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.34	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.56	PASS
Band4	15MHz	QPSK	20325	38RB#18	21.48	PASS
Band4	15MHz	QPSK	20325	38RB#37	21.47	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.47	PASS
Band4	15MHz	16QAM	20025	1RB#0	21.76	PASS
Band4	15MHz	16QAM	20025	1RB#38	21.68	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.50	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.46	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.46	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.51	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.83	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.74	PASS
Band4	15MHz	16QAM	20175	1RB#38	21.62	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.56	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.44	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.44	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.43	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.72	PASS
Band4	15MHz	16QAM	20325	1RB#0	21.55	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.63	PASS





Band4	15MHz	16QAM	20325	1RB#74	21.75	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.53	PASS
Band4	15MHz	16QAM	20325	38RB#18	21.47	PASS
Band4	15MHz	16QAM	20325	38RB#37	21.47	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.78	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.72	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.65	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.45	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.55	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.58	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.32	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.53	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.62	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.51	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.41	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.46	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.42	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.44	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.49	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.20	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.18	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.43	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.40	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.47	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.57	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.59	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.62	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.51	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.37	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.92	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.93	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.74	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.77	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.54	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.38	PASS





Band4	20MHz	16QAM	20175	1RB#99	21.44	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.87	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.86	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.79	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.81	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.96	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.89	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.06	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.79	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.76	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.94	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.89	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	4.05	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.42	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3.94	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.70	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	4.99	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.52	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.44	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.62	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.51	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.25	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.36	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.22	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.46	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.56	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.44	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.18	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.20	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.20	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.50	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.59	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.51	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.22	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.25	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.30	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.83	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.91	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.90	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.31	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.33	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.28	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.06	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.10	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	4.70	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.70	13	PASS





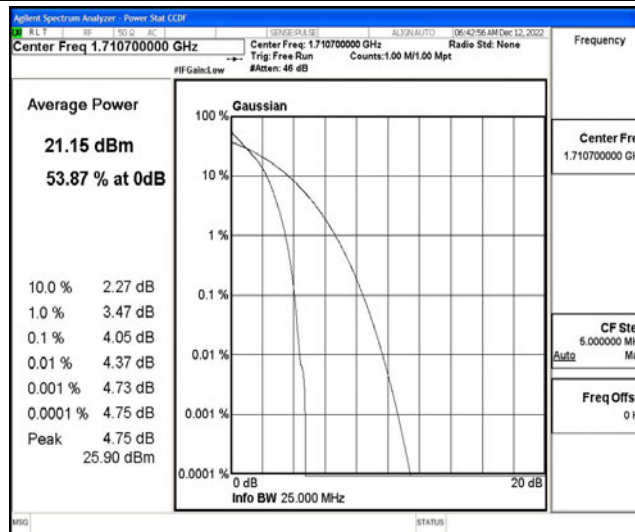
Band4	20MHz	16QAM	20175	100RB#0	5.77	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.32	13	PASS



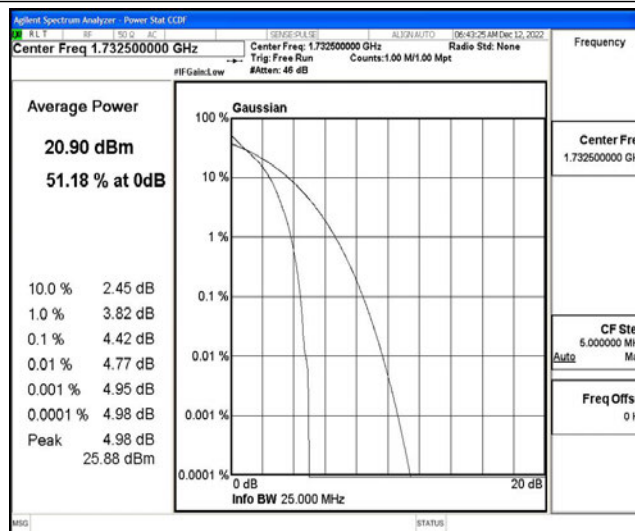


Test Graphs

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

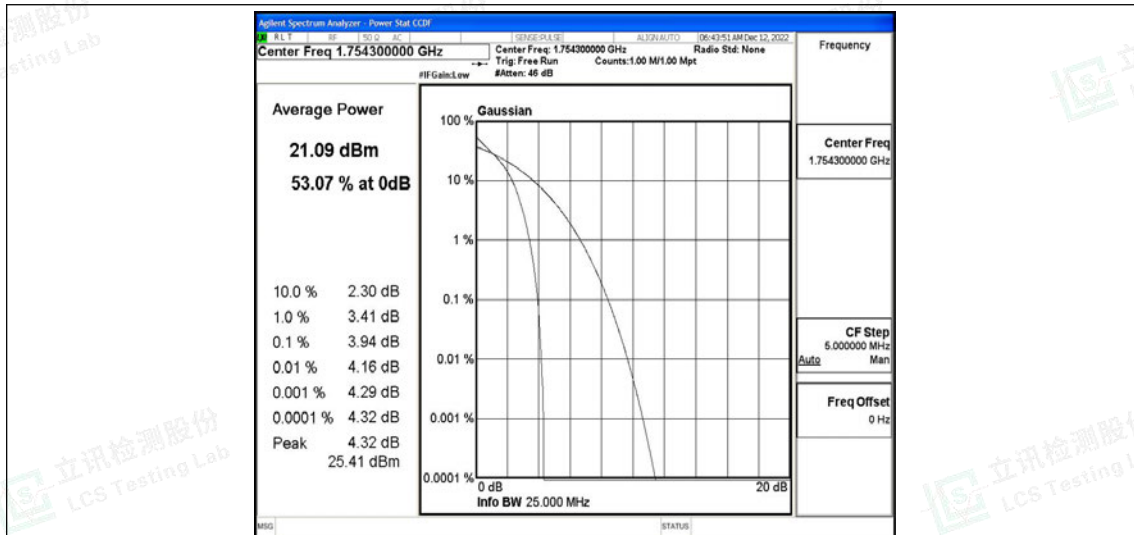


Band4-1.4MHz-QPSK-20175-6RB#0

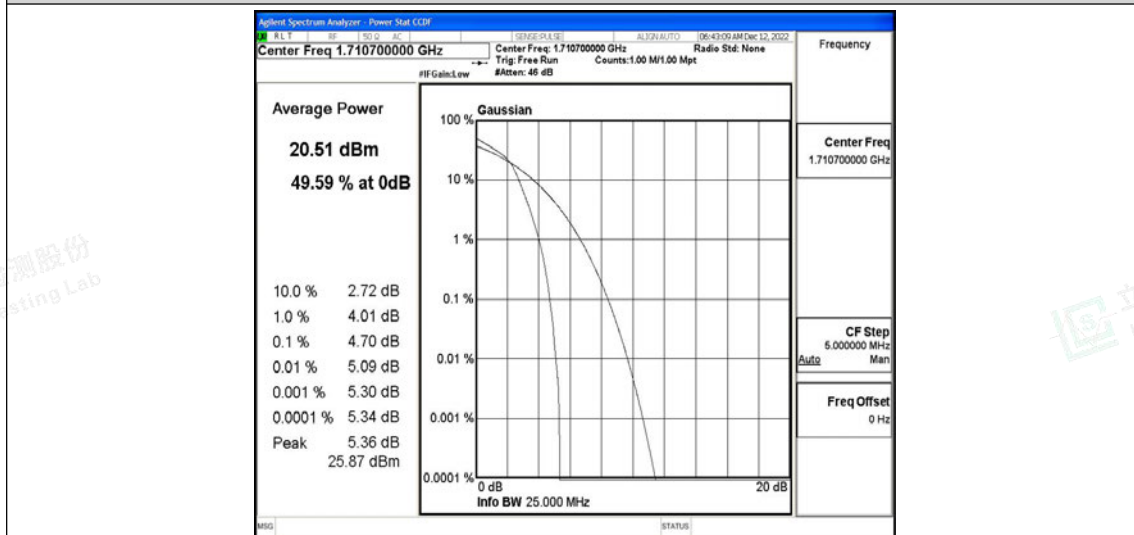


Band4-1.4MHz-QPSK-20393-6RB#0

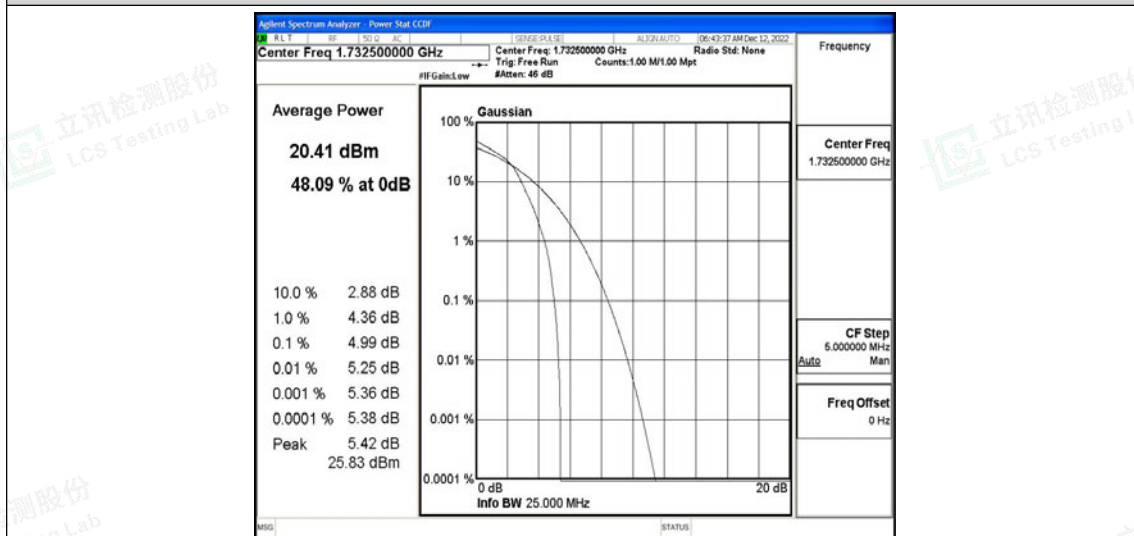




Band4-1.4MHz-16QAM-19957-6RB#0

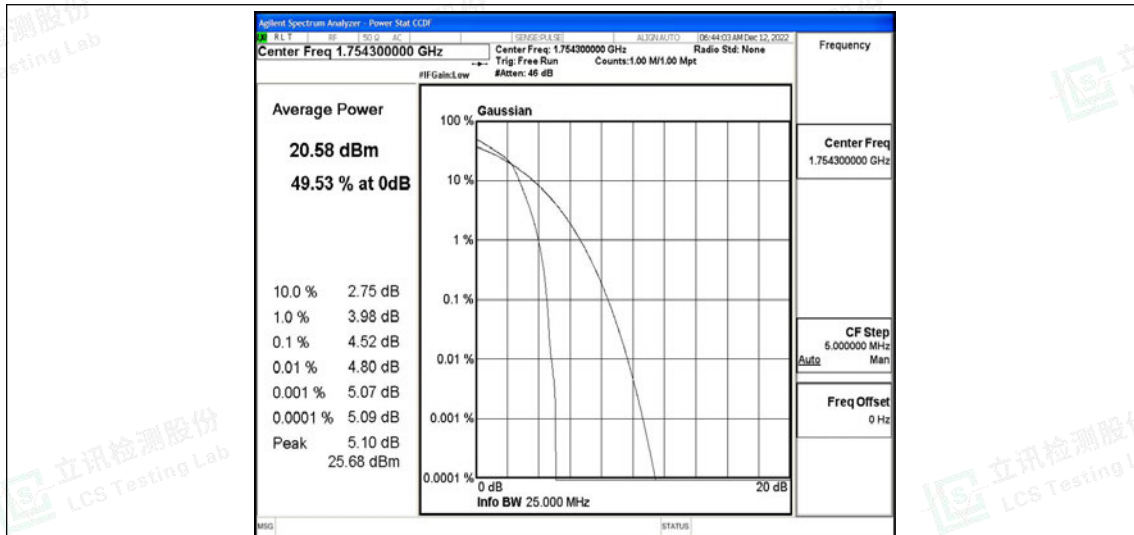


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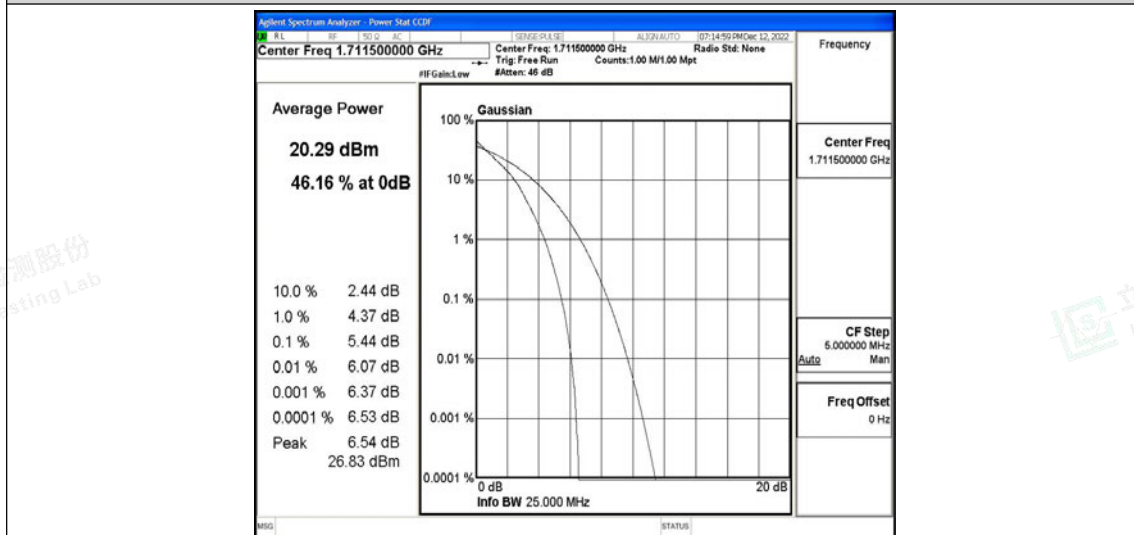


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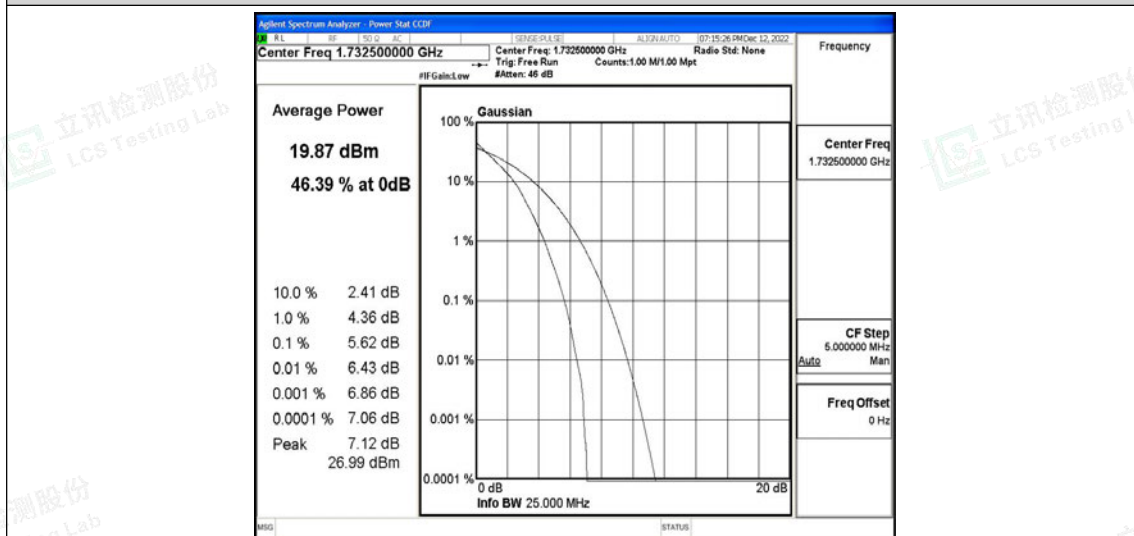




Band4-3MHz-QPSK-19965-15RB#0

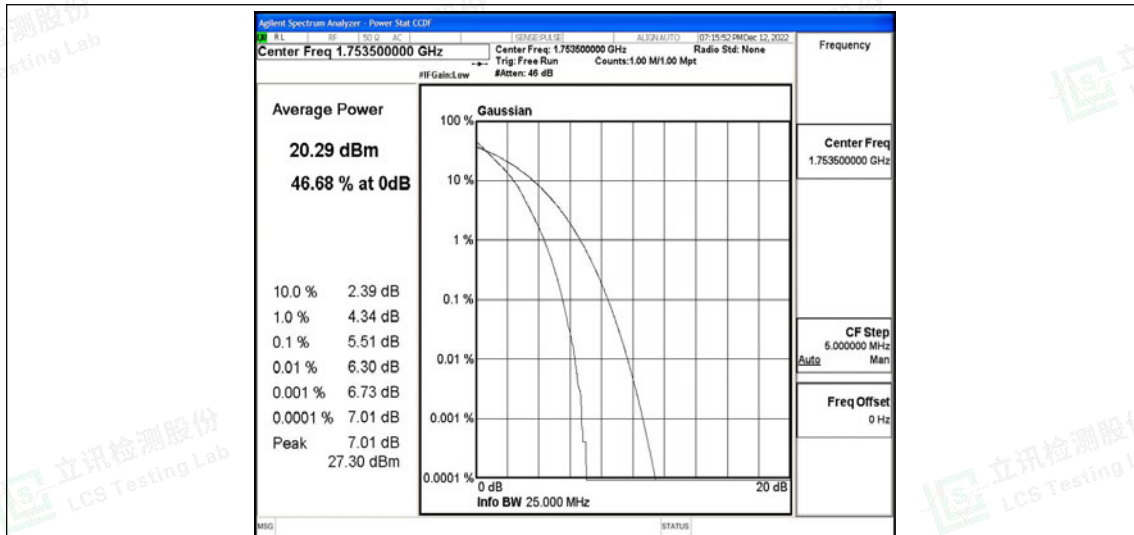


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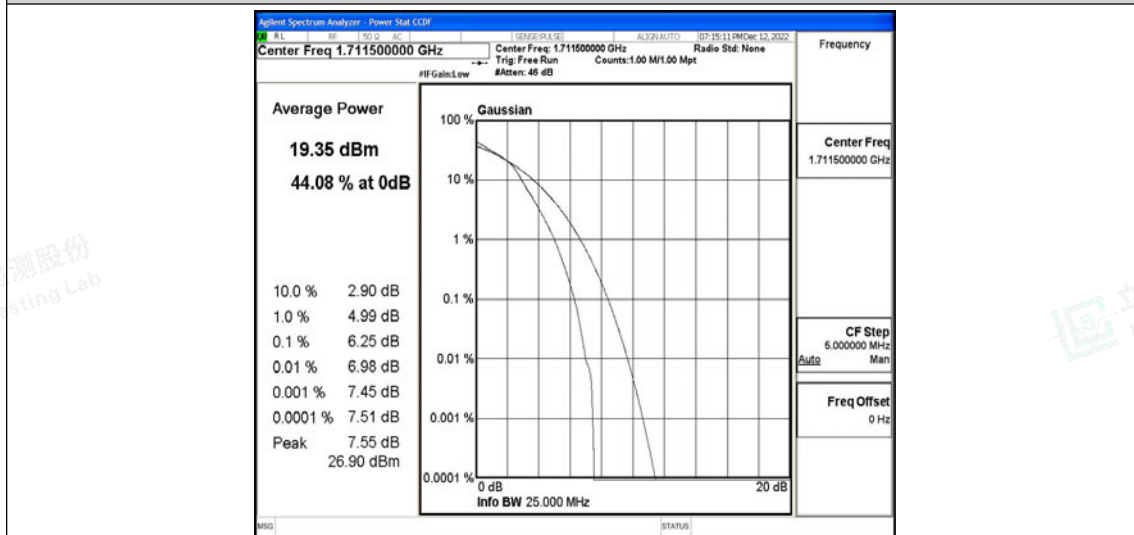


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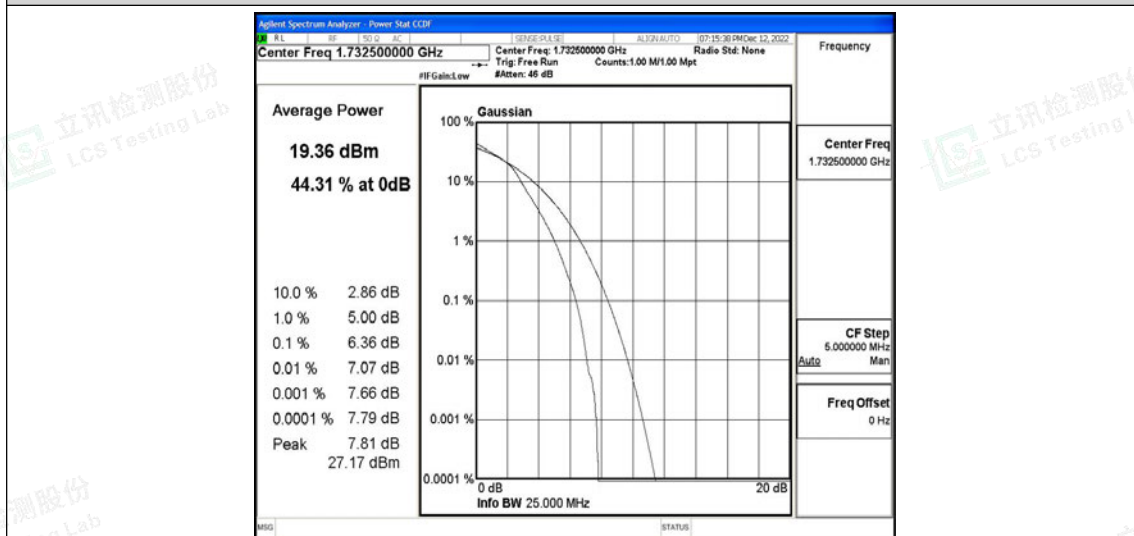




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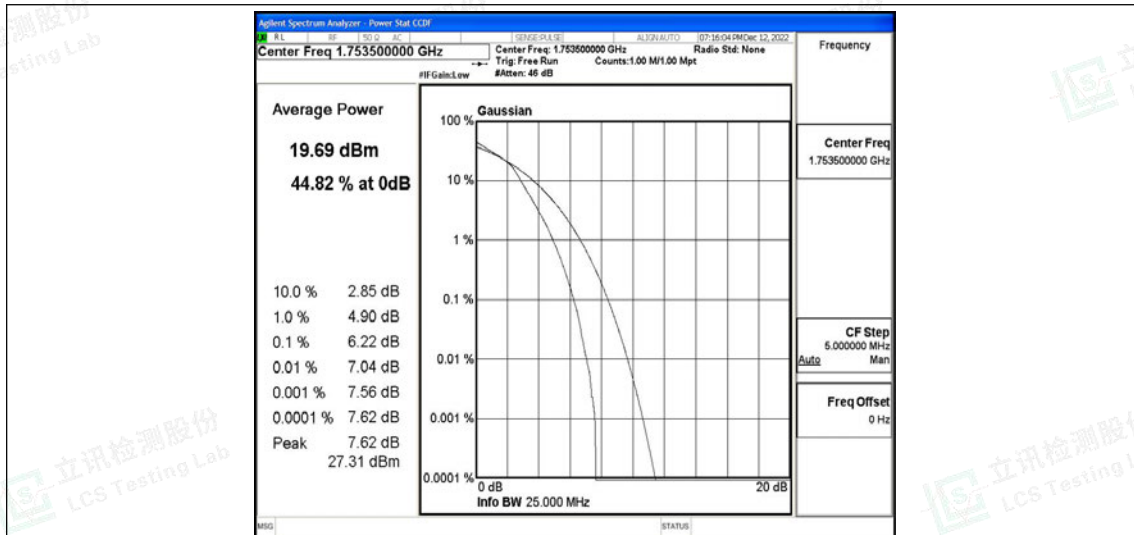


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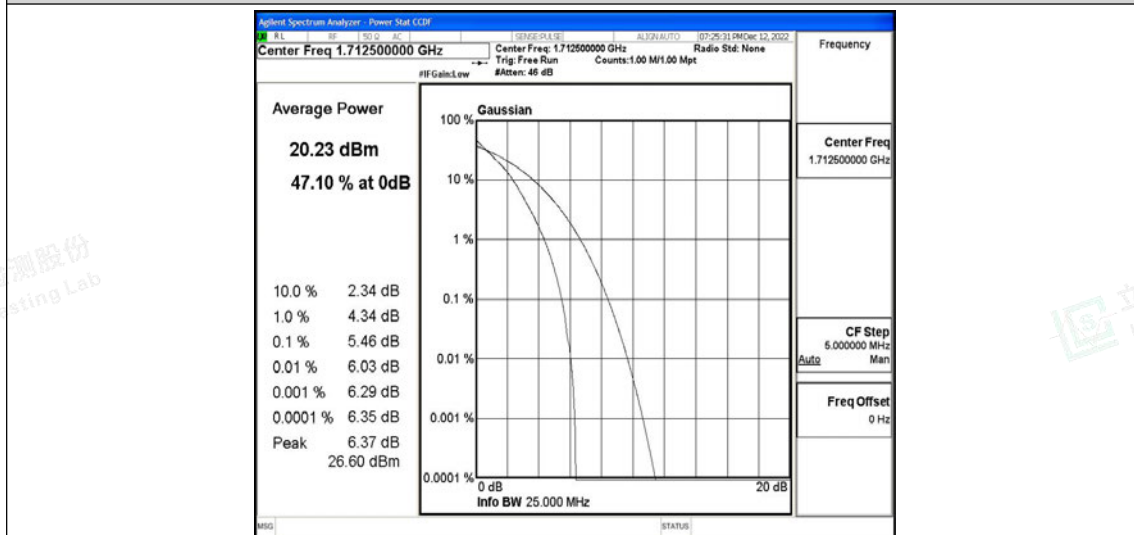


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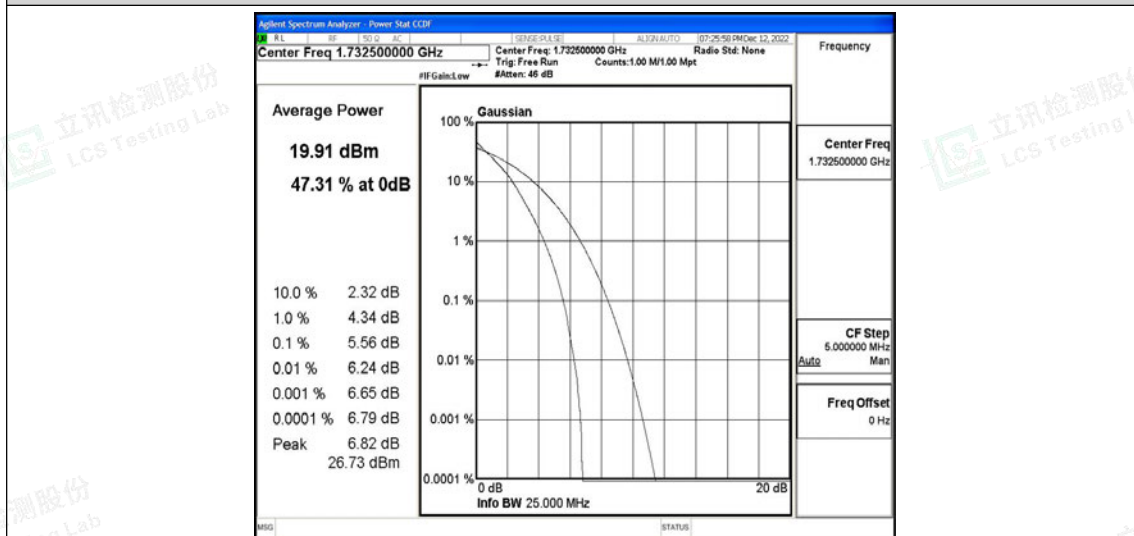




Band4-5MHz-QPSK-19975-25RB#0

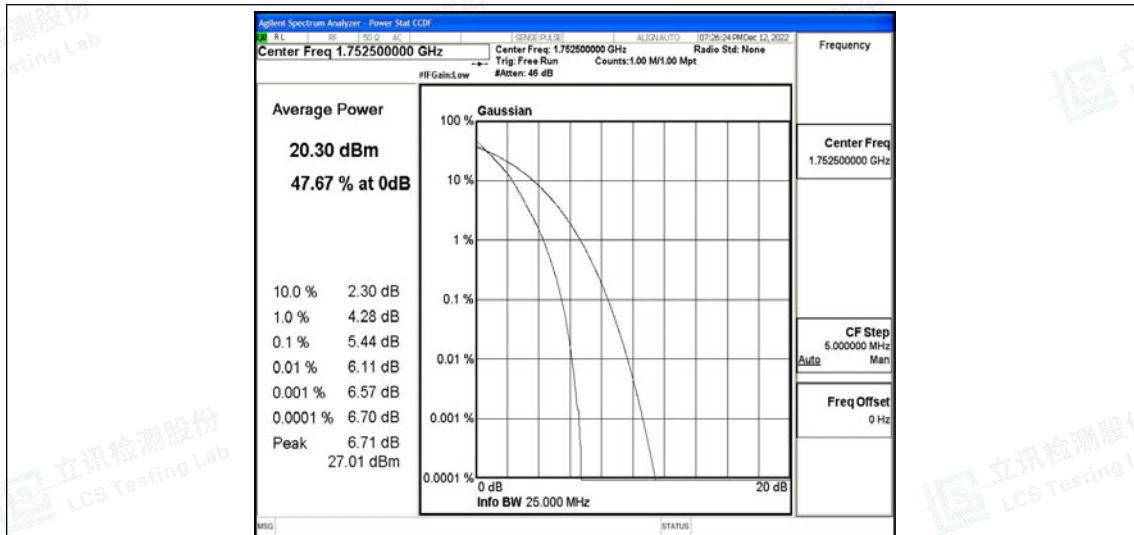


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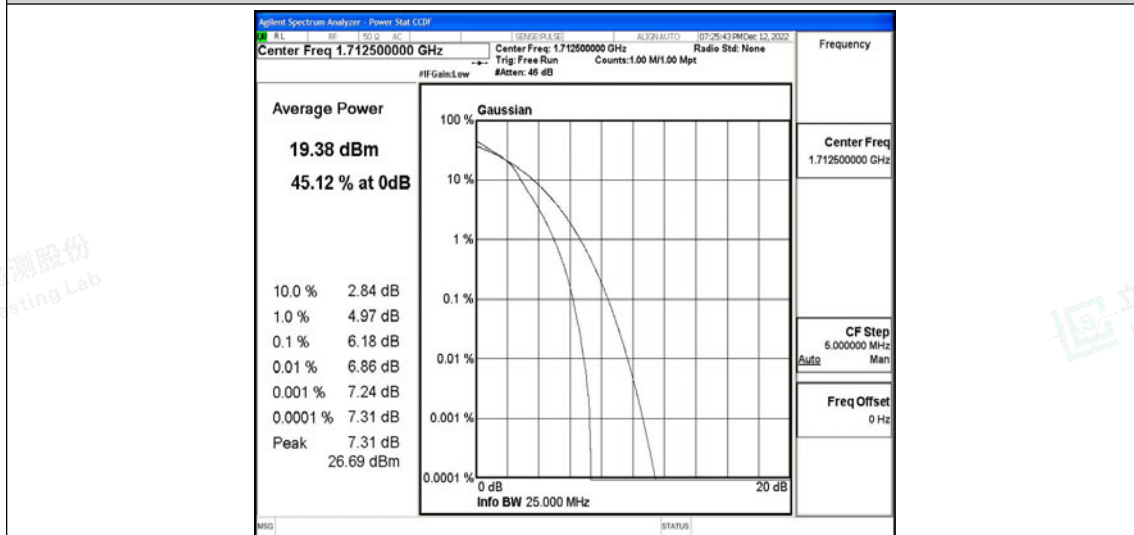


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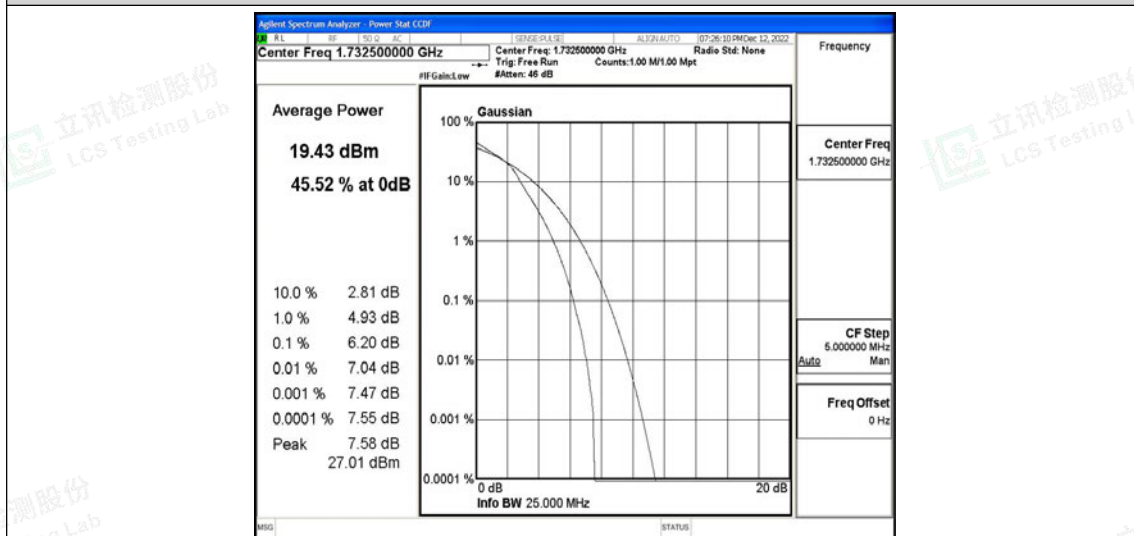




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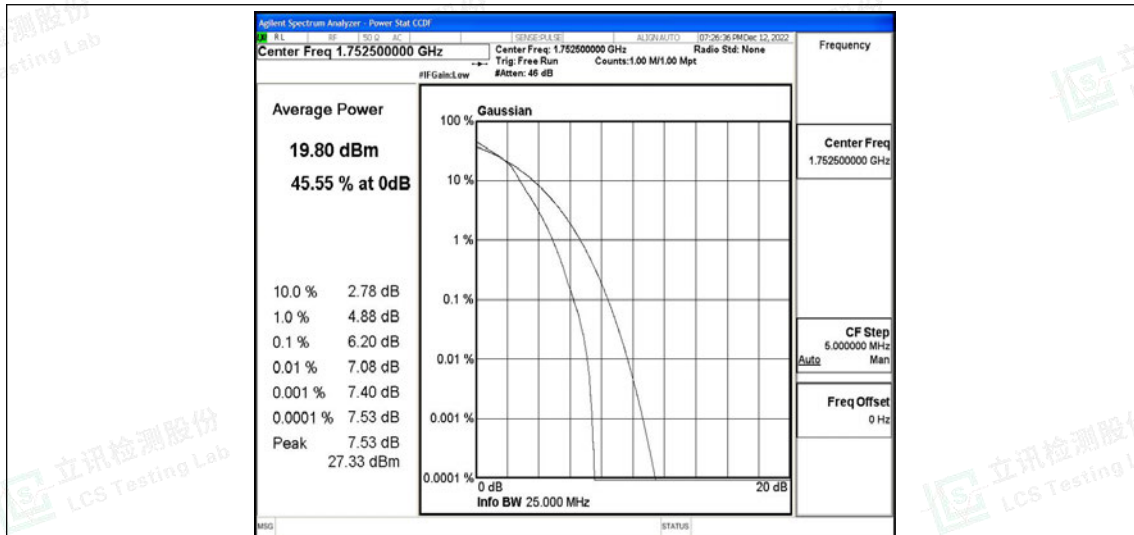


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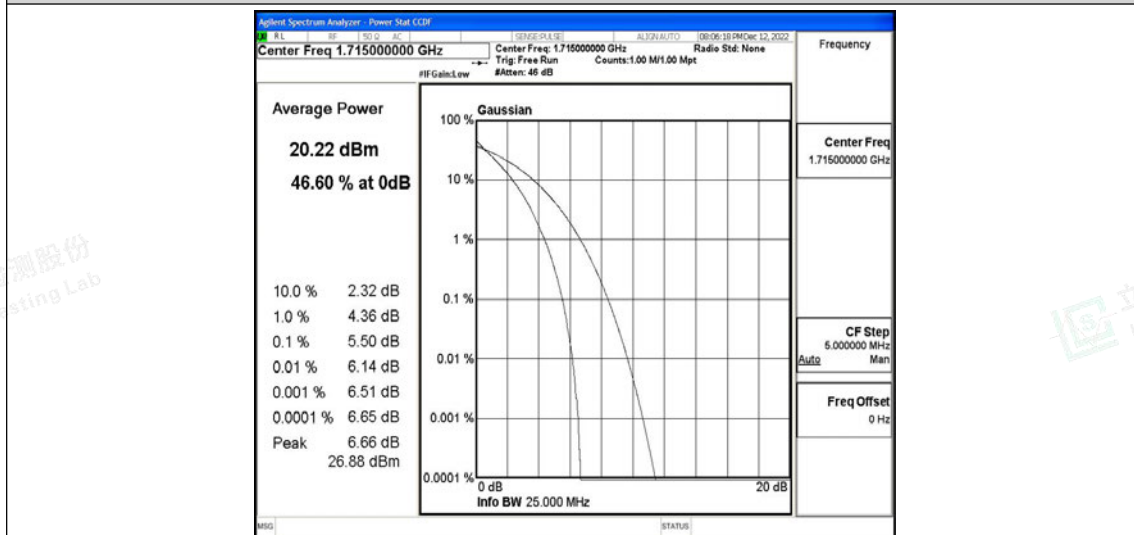


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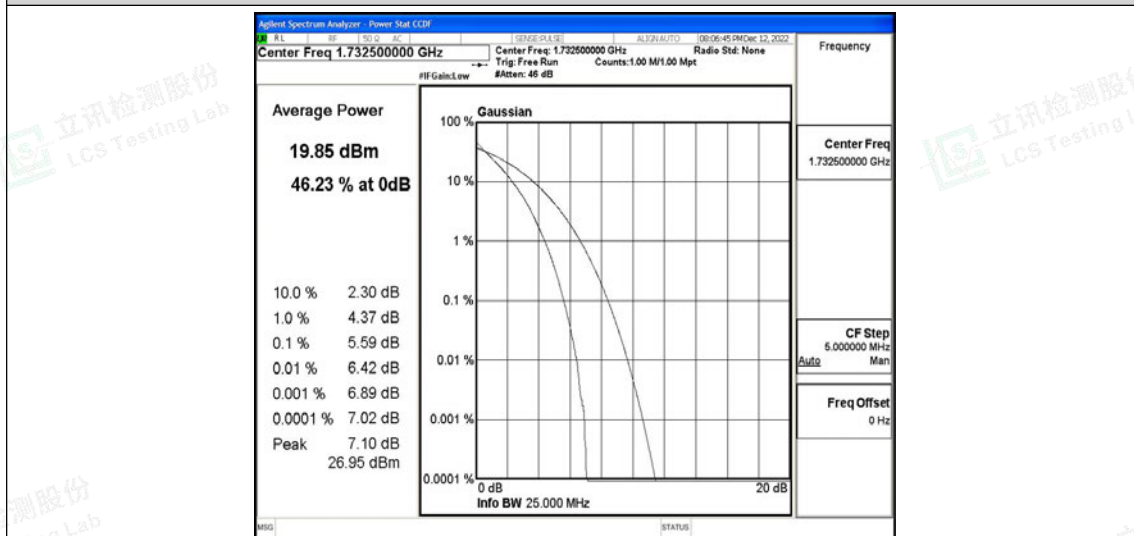




Band4-10MHz-QPSK-20000-50RB#0

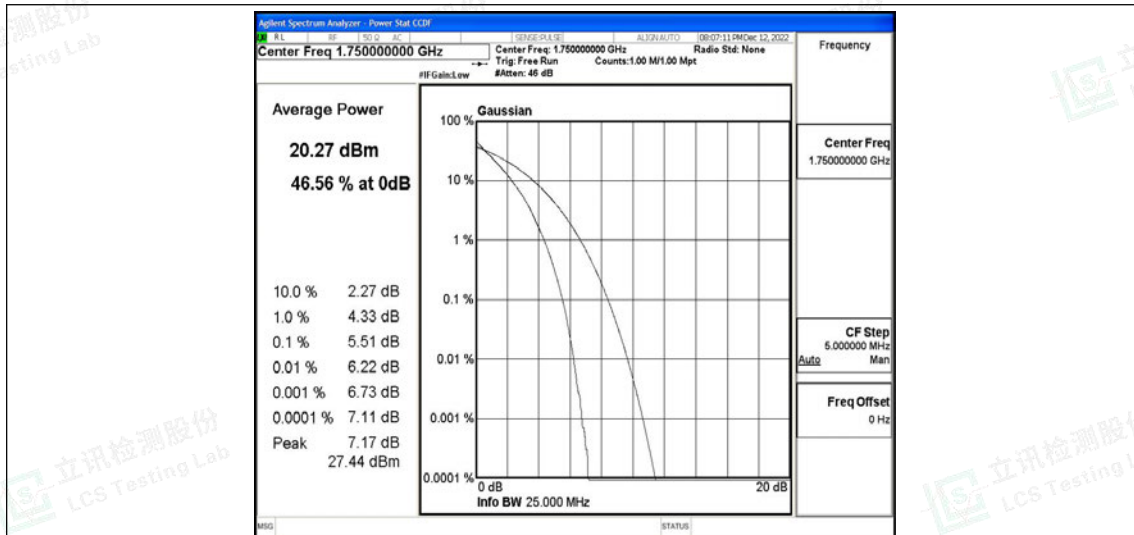


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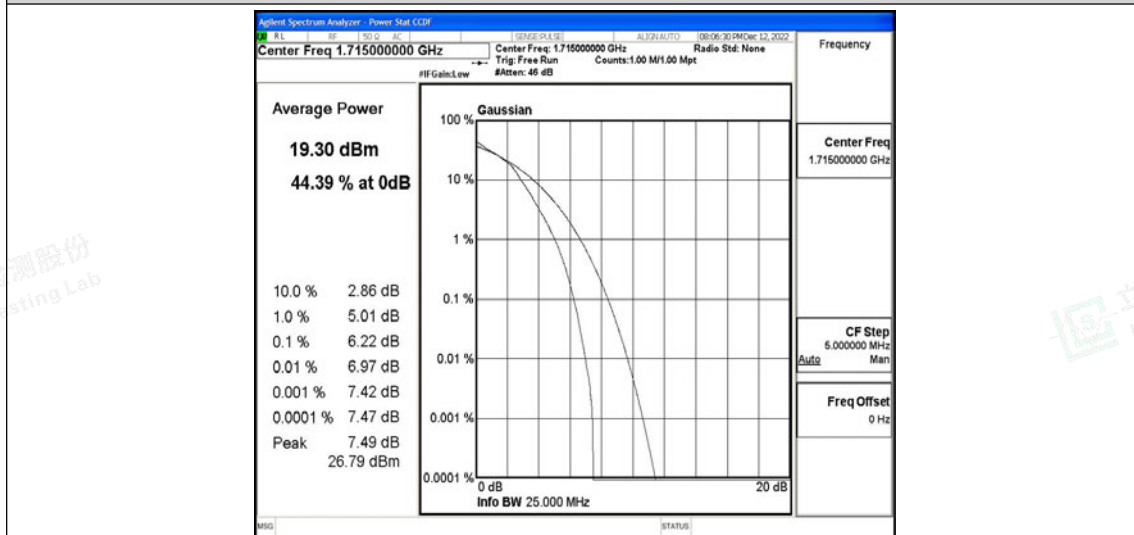


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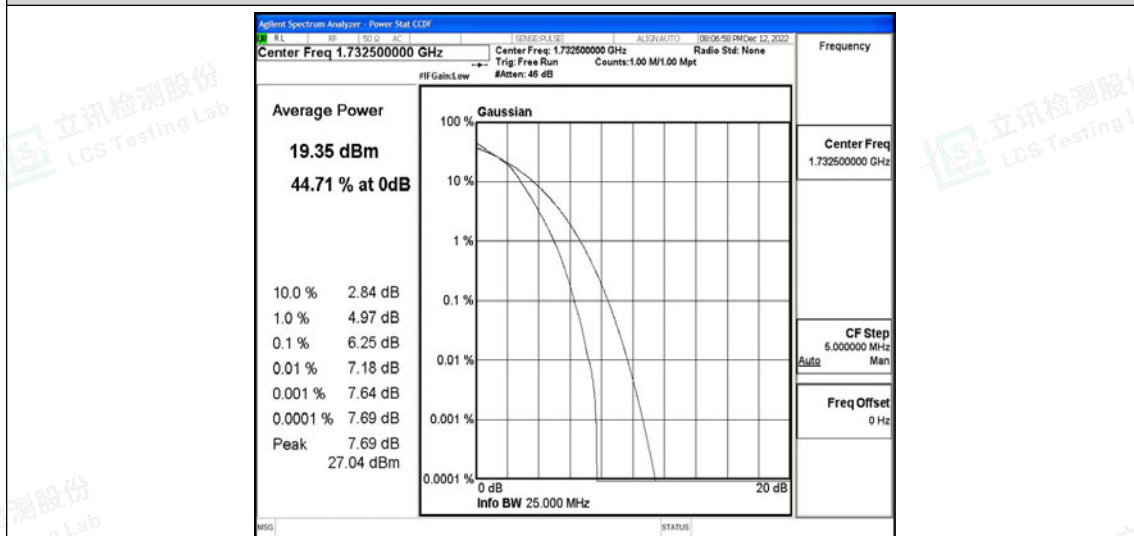




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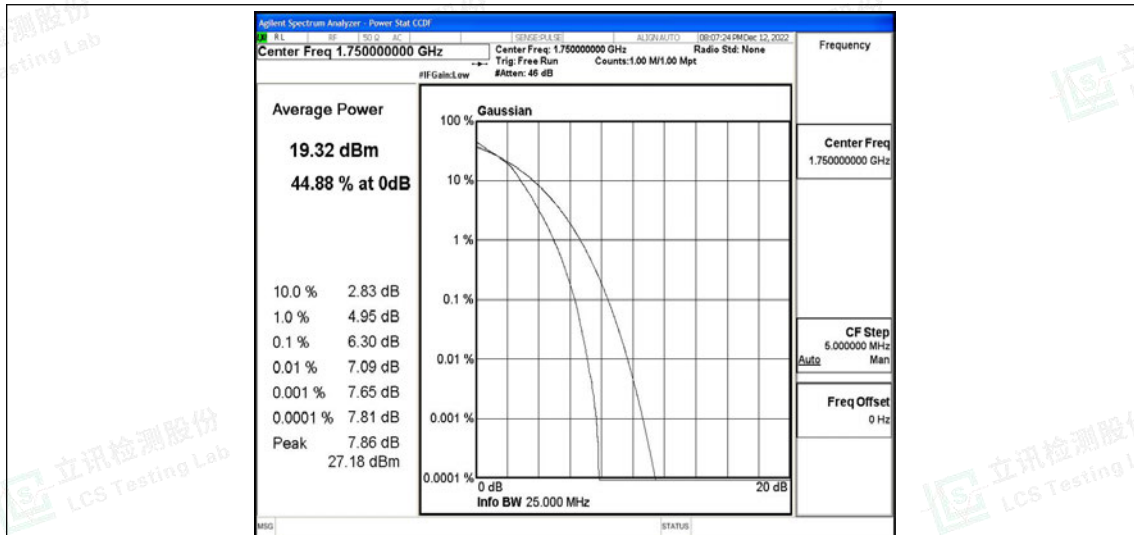


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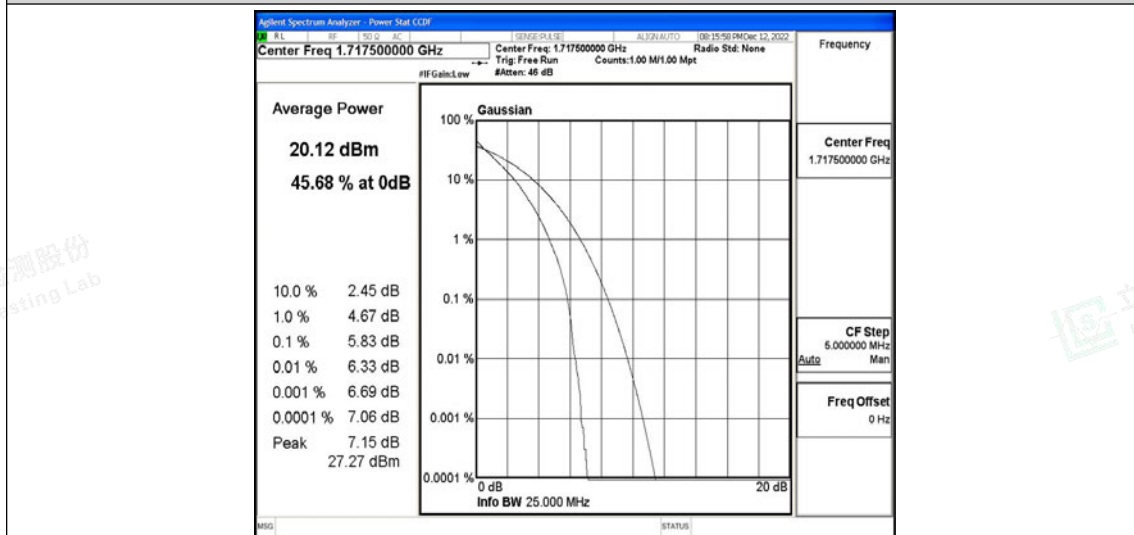


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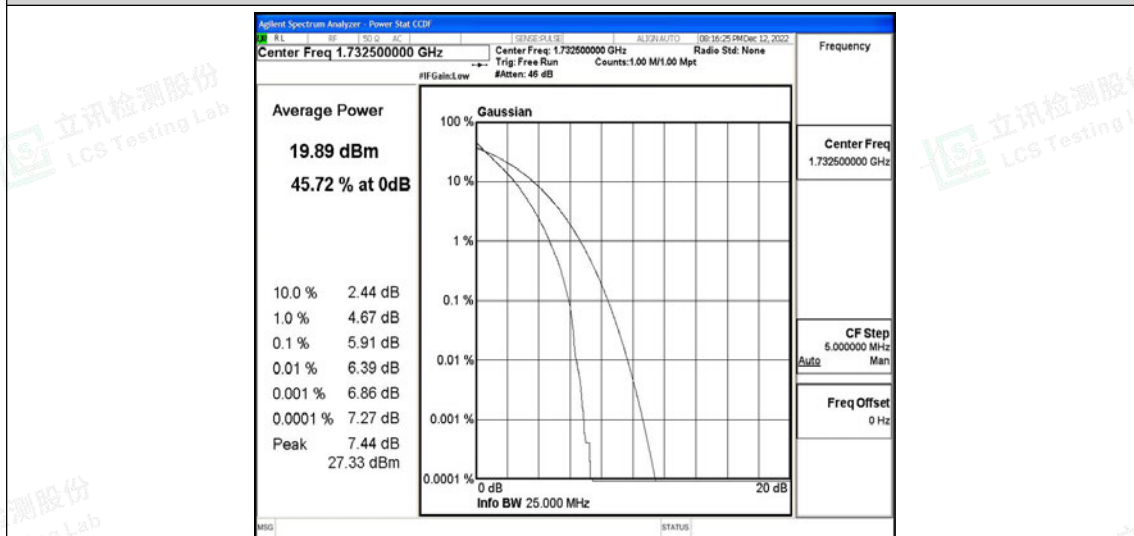




Band4-15MHz-QPSK-20025-75RB#0

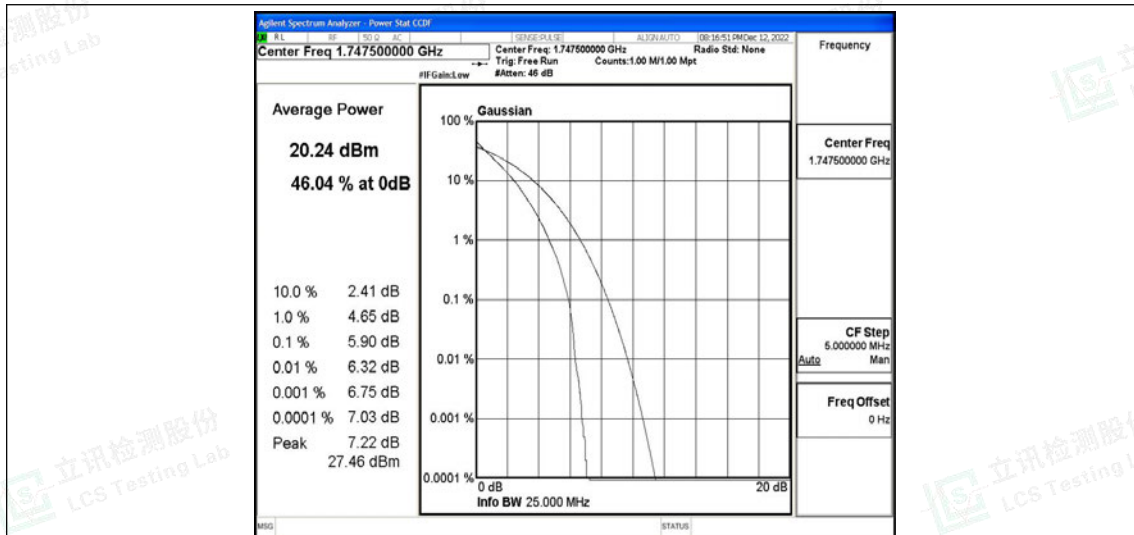


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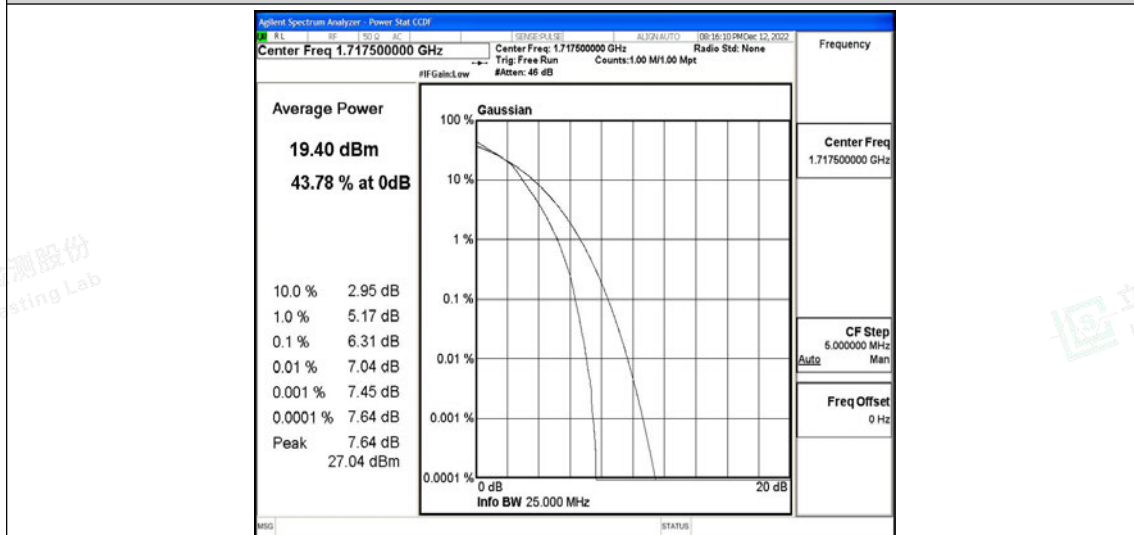


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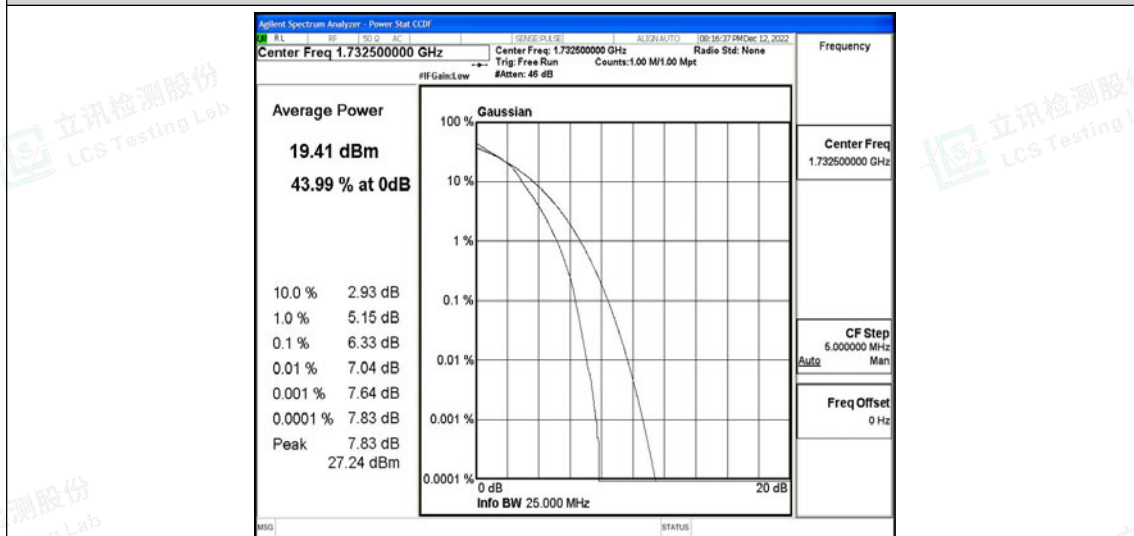




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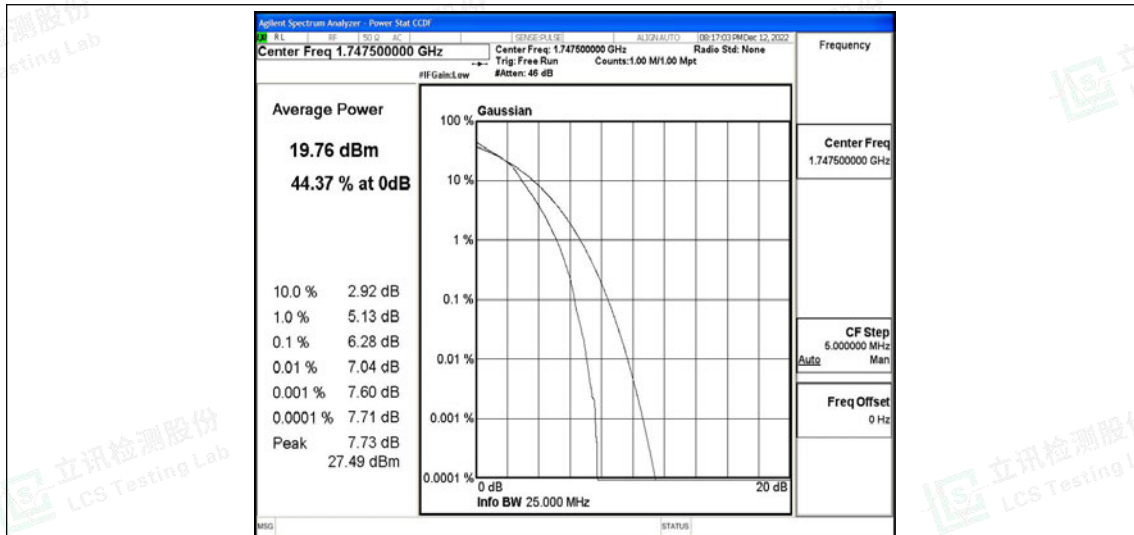


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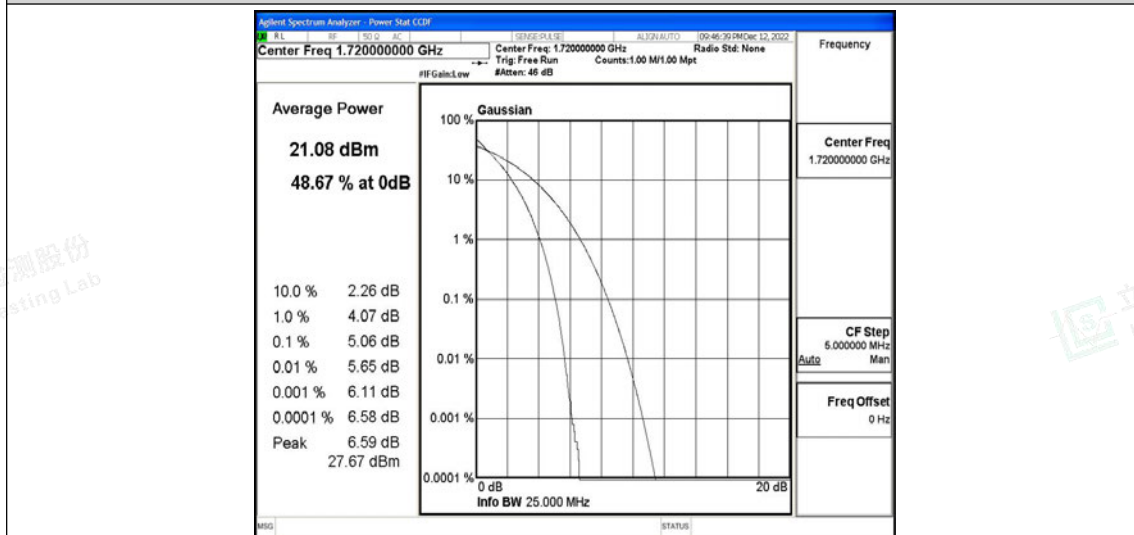


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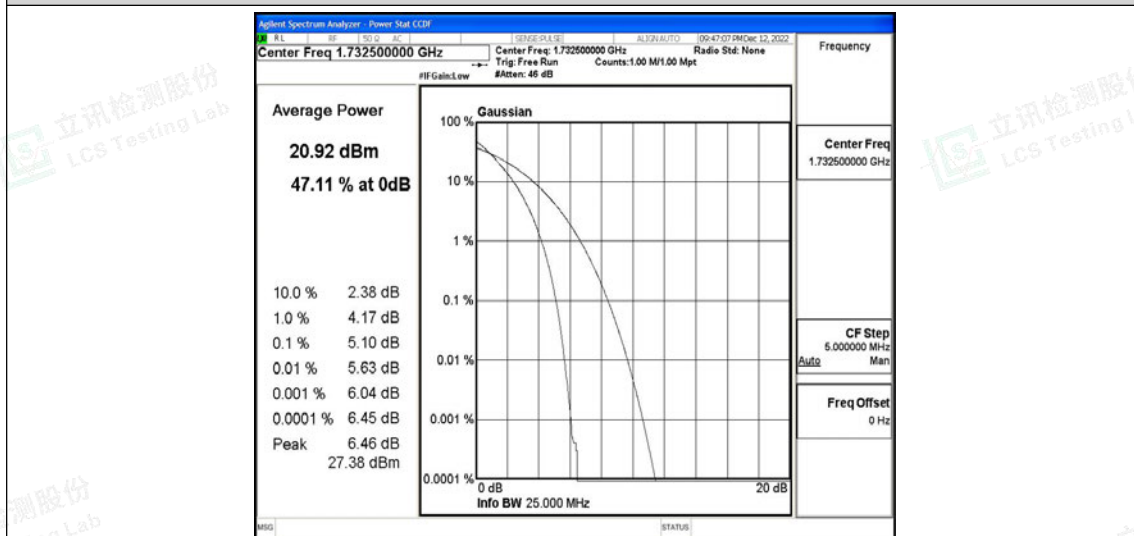




Band4-20MHz-QPSK-20050-100RB#0

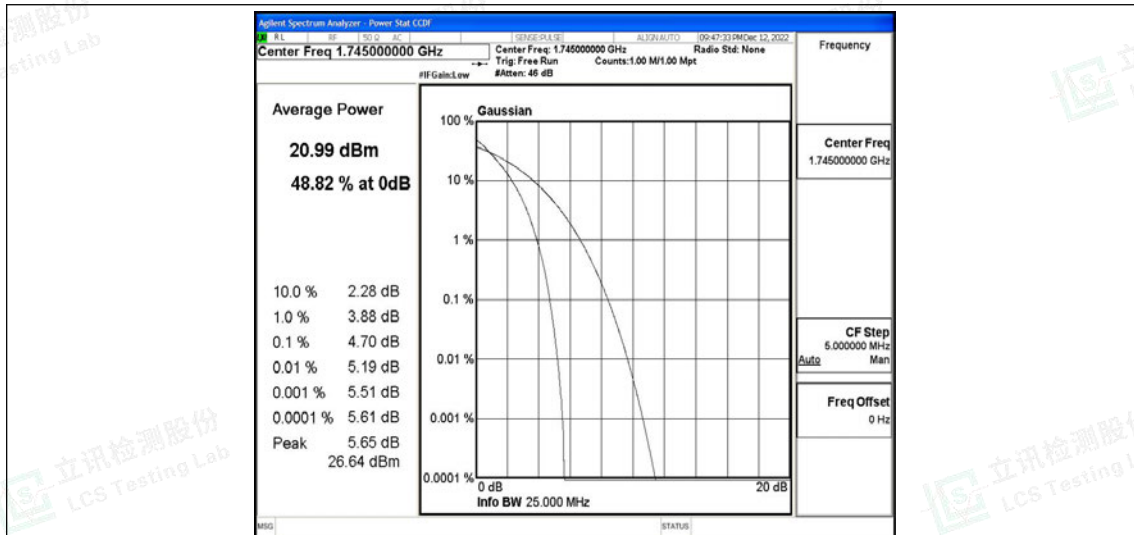


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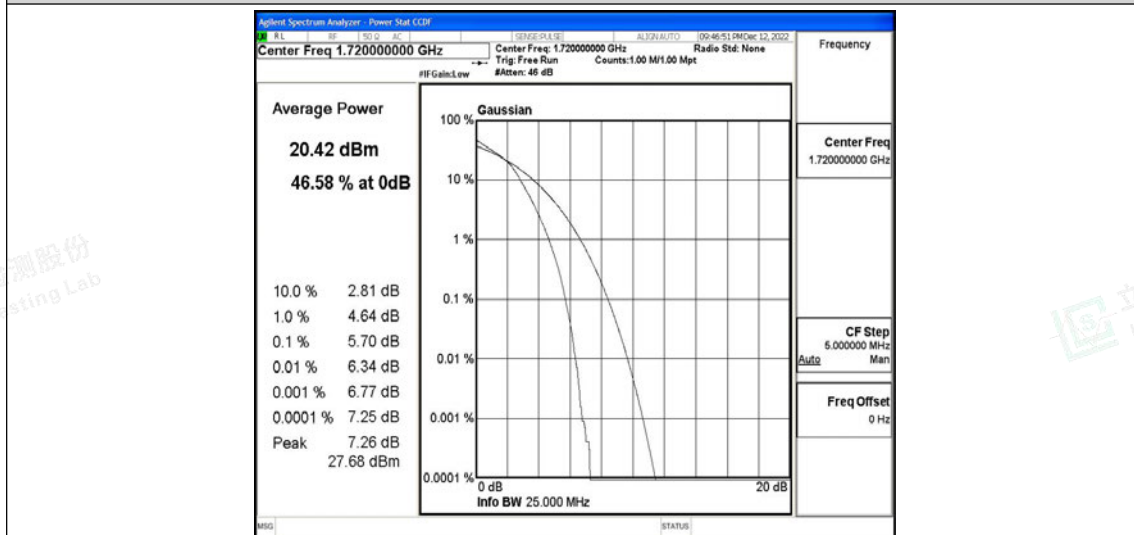


Band4-20MHz-QPSK-20300-100RB#0

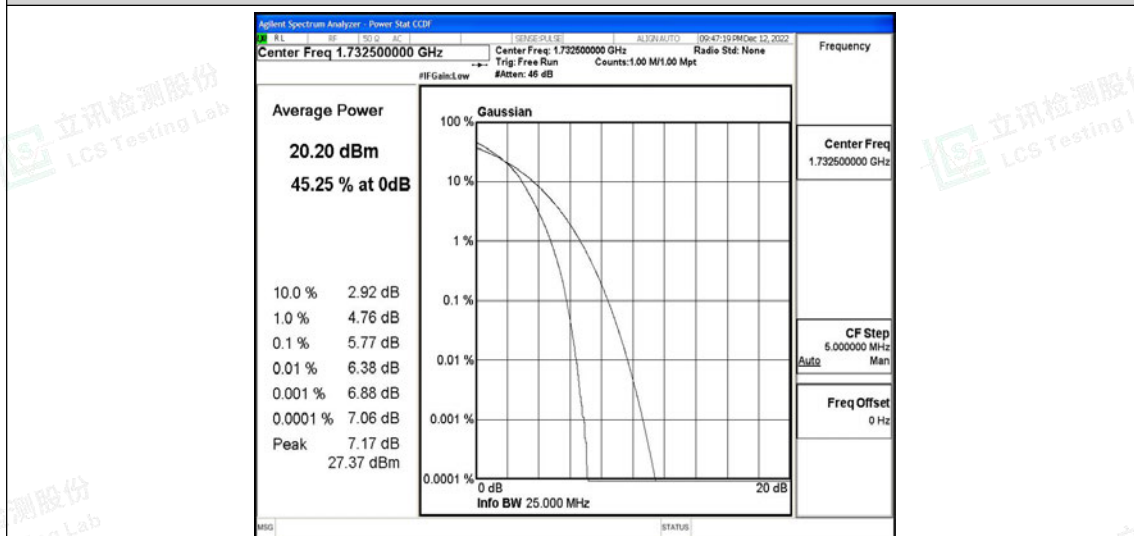




Band4-20MHz-16QAM-20050-100RB#0

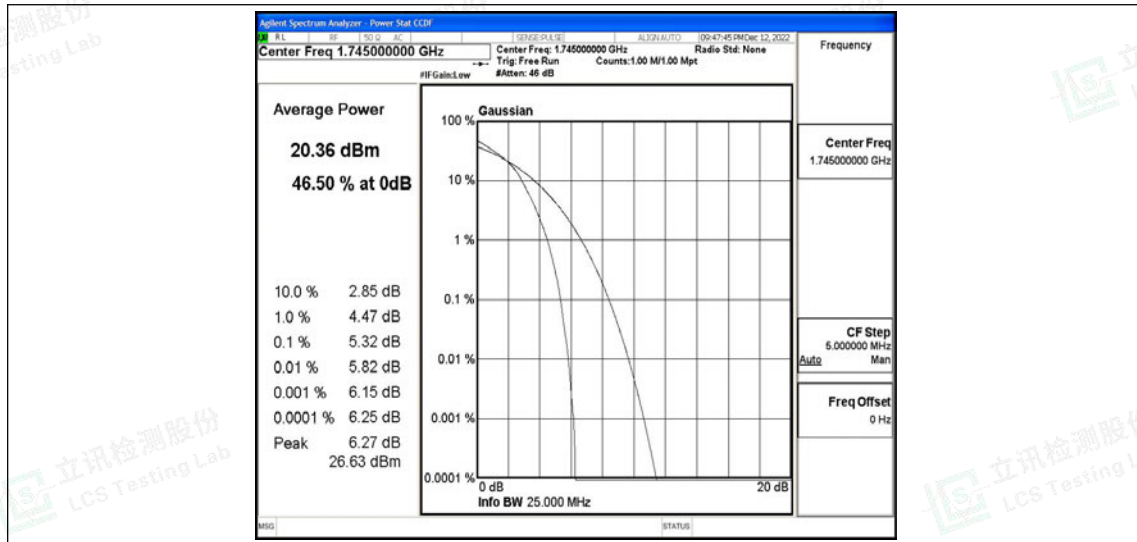


Band4-20MHz-16QAM-20175-100RB#0



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







B.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0939	1.361	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.1012	1.405	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1026	1.304	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.1076	1.385	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.1105	1.383	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.1102	1.309	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7123	3.012	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7152	3.050	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7106	3.013	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6992	3.031	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.7048	3.015	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.7127	3.051	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5317	4.978	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5155	4.988	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5028	4.971	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5041	4.961	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5023	4.961	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5265	4.996	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9985	9.883	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9916	9.905	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.0150	9.897	PASS
Band4	10MHz	16QAM	20000	50RB#0	9.0026	9.926	PASS
Band4	10MHz	16QAM	20175	50RB#0	9.0034	9.916	PASS
Band4	10MHz	16QAM	20350	50RB#0	9.0077	9.921	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.496	14.98	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.512	14.94	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.501	14.96	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.476	14.87	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.493	14.93	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.492	14.87	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.999	19.62	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.975	19.61	PASS





Band4	20MHz	QPSK	20300	100RB#0	18.048	19.85	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.957	19.75	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.976	19.82	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.015	19.76	PASS





Test Graphs

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

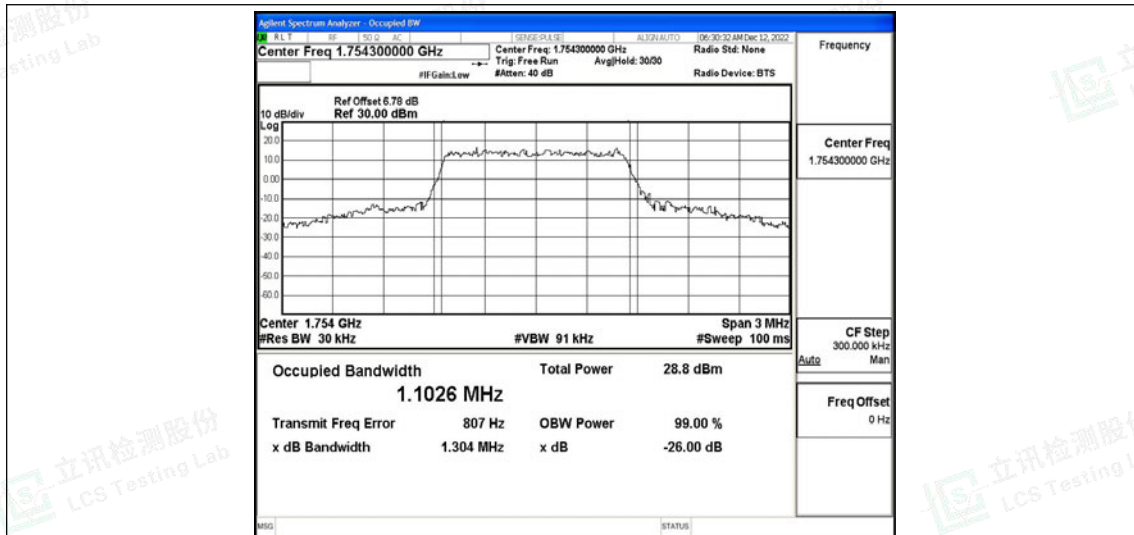


Band4-1.4MHz-QPSK-20175-6RB#0

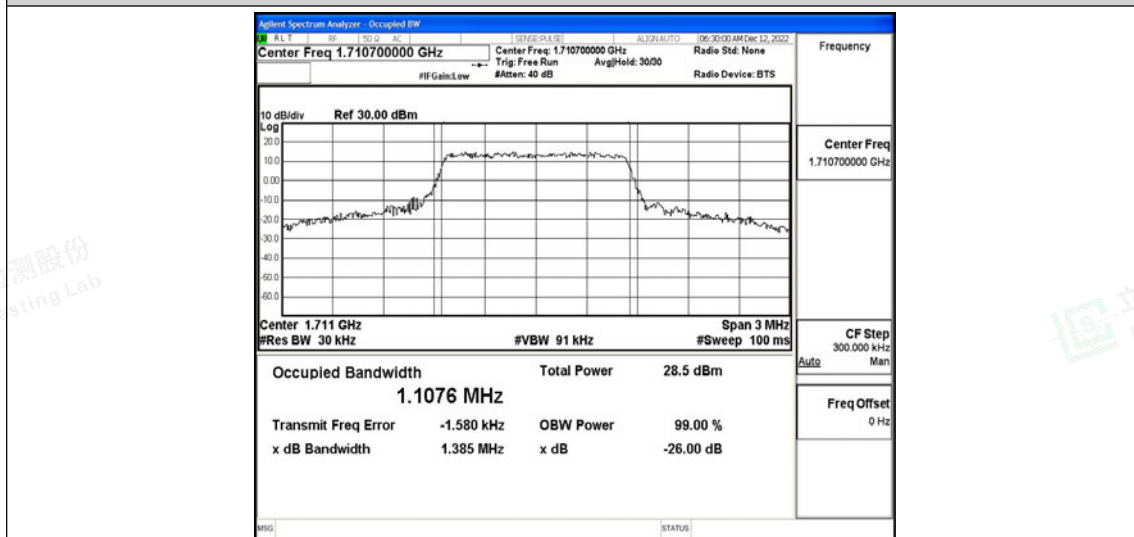


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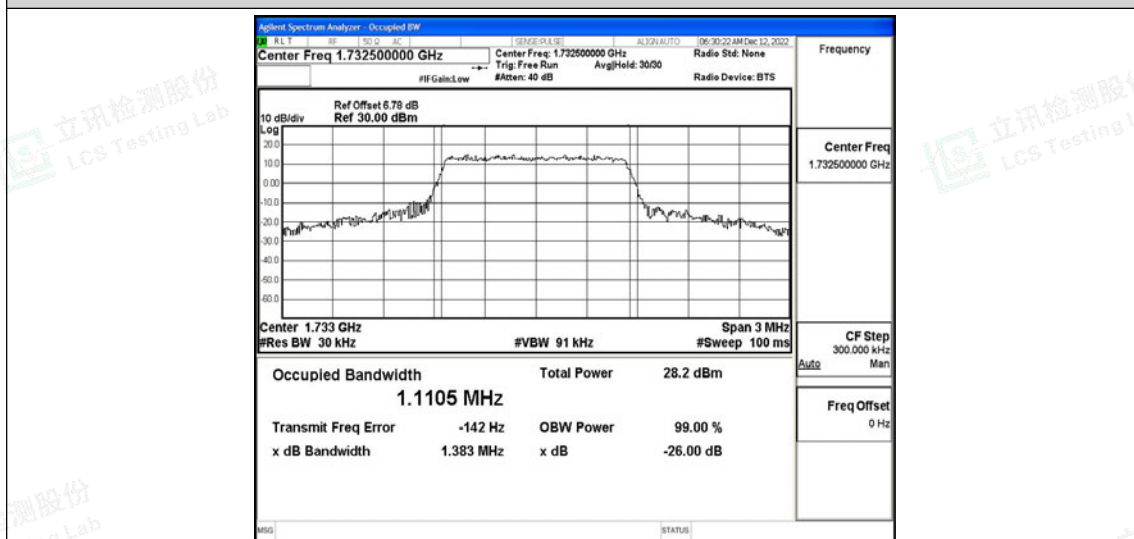




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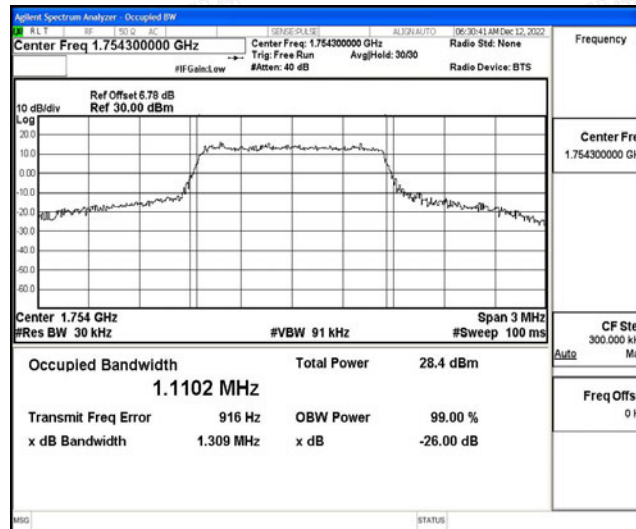


Band4-1.4MHz-16QAM-20175-6RB#0

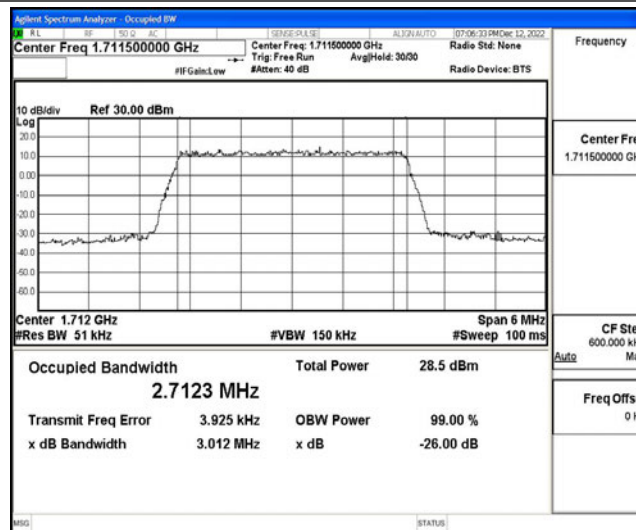


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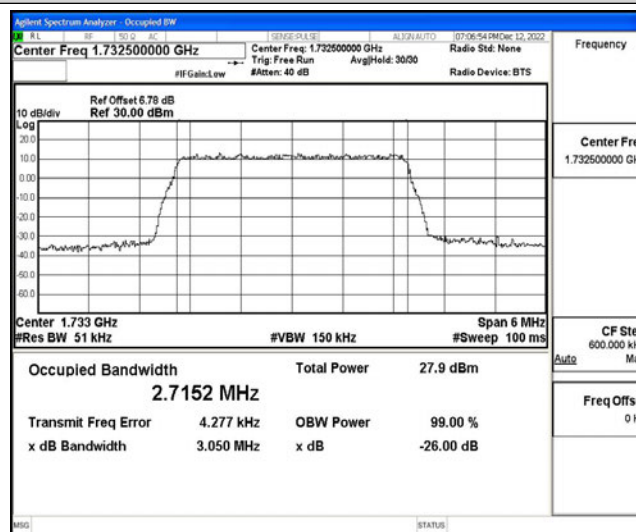




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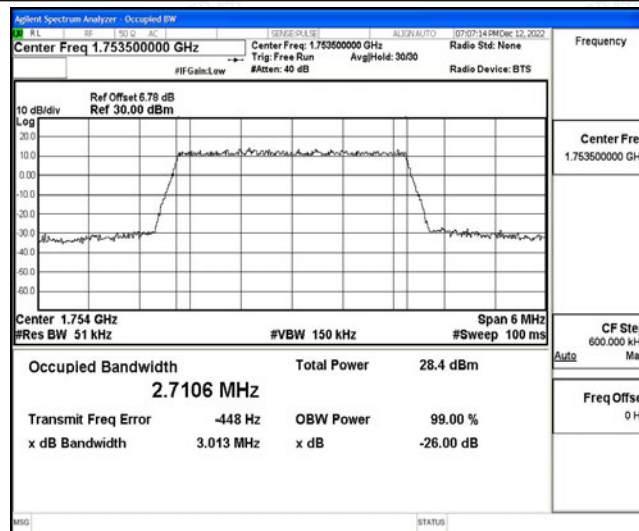


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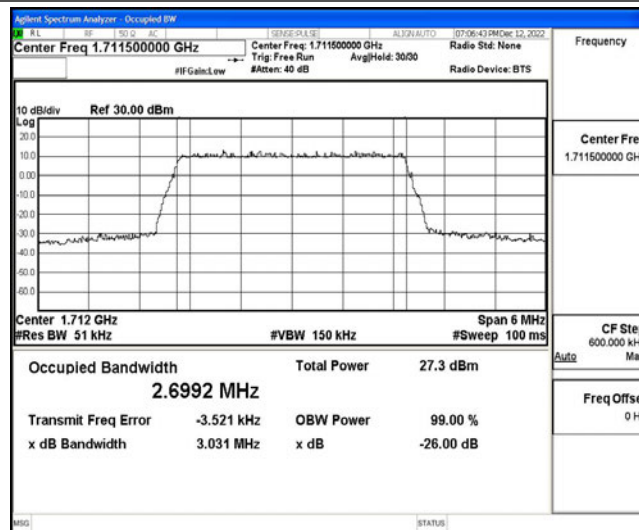


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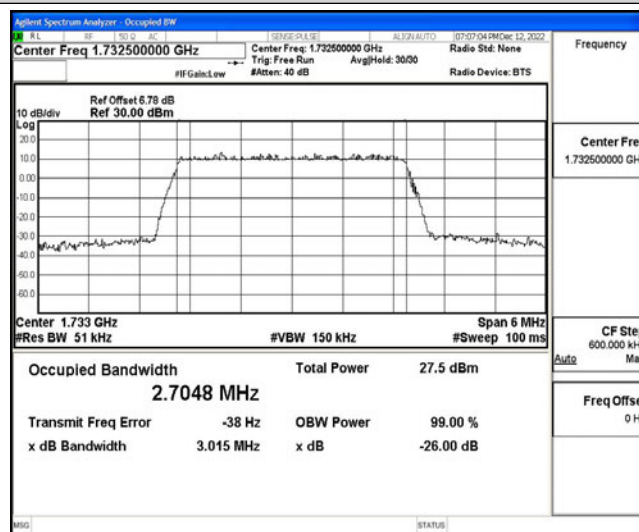




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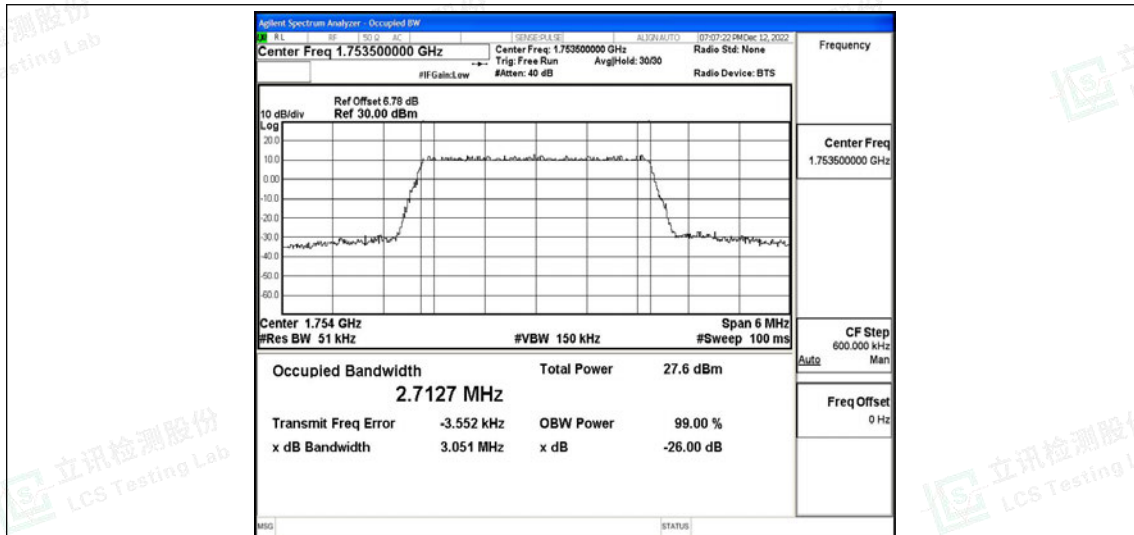


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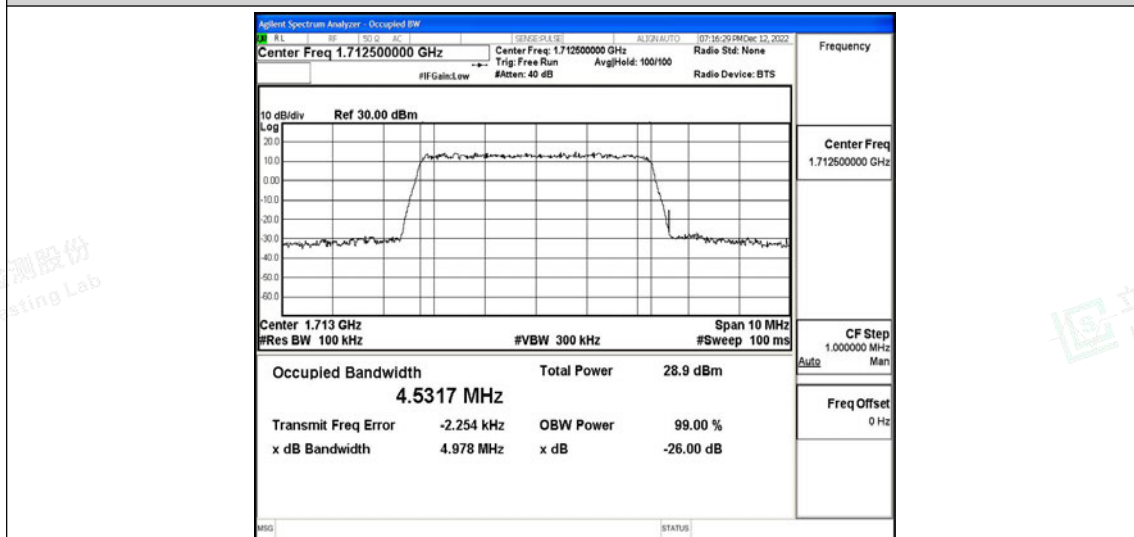


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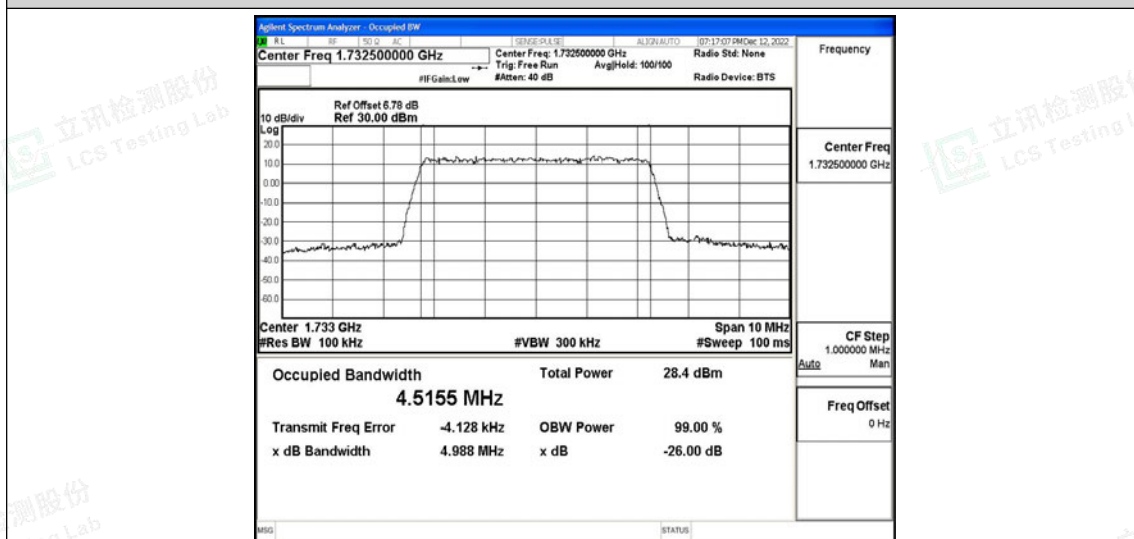




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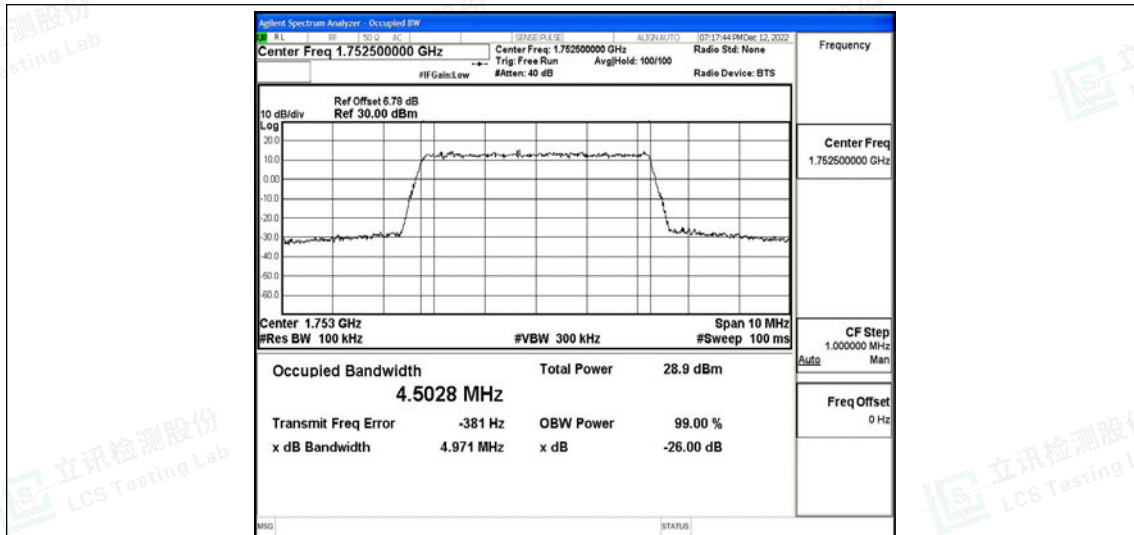


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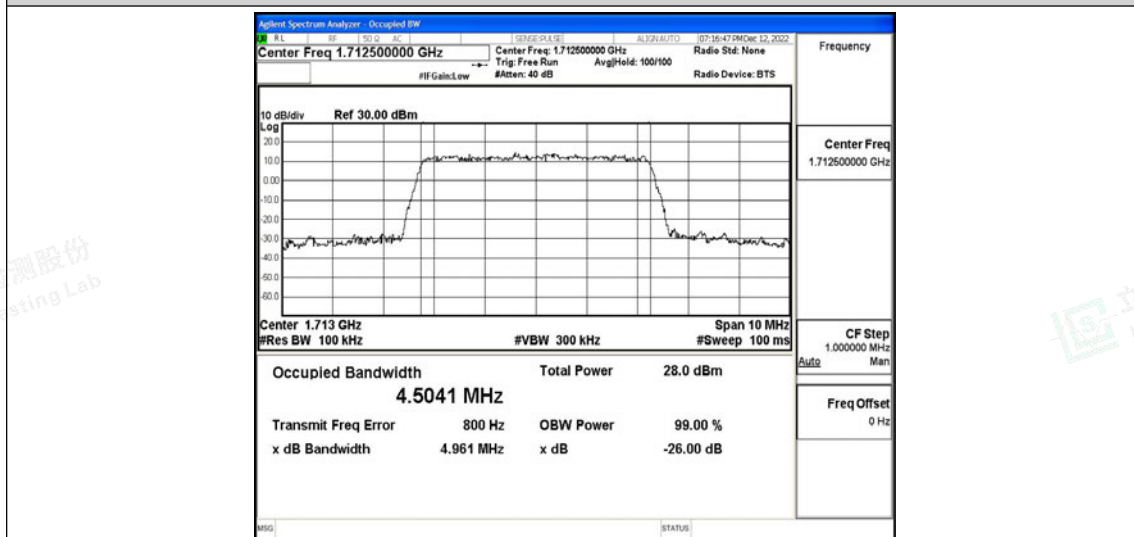


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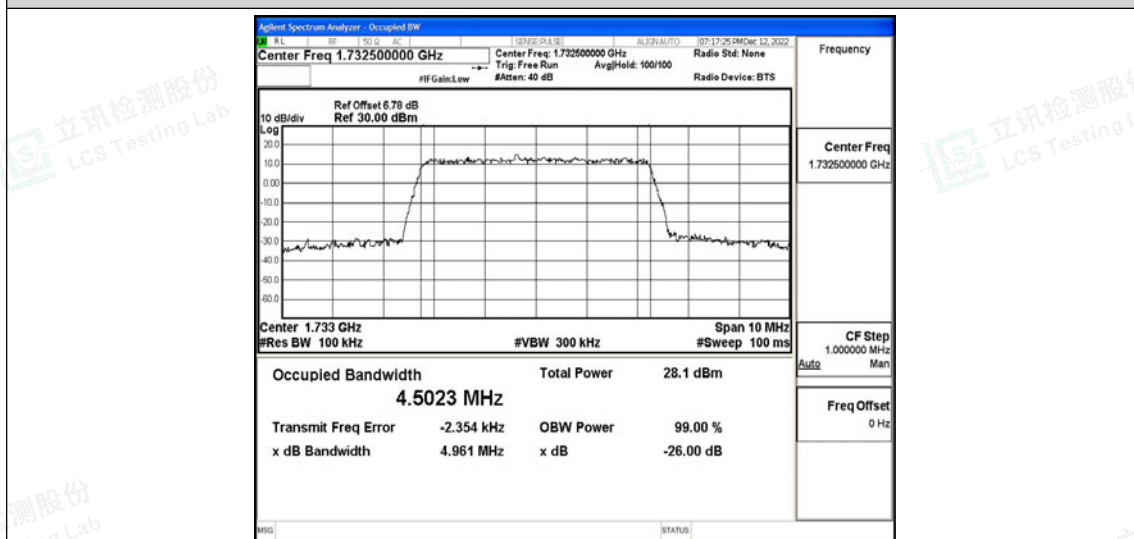




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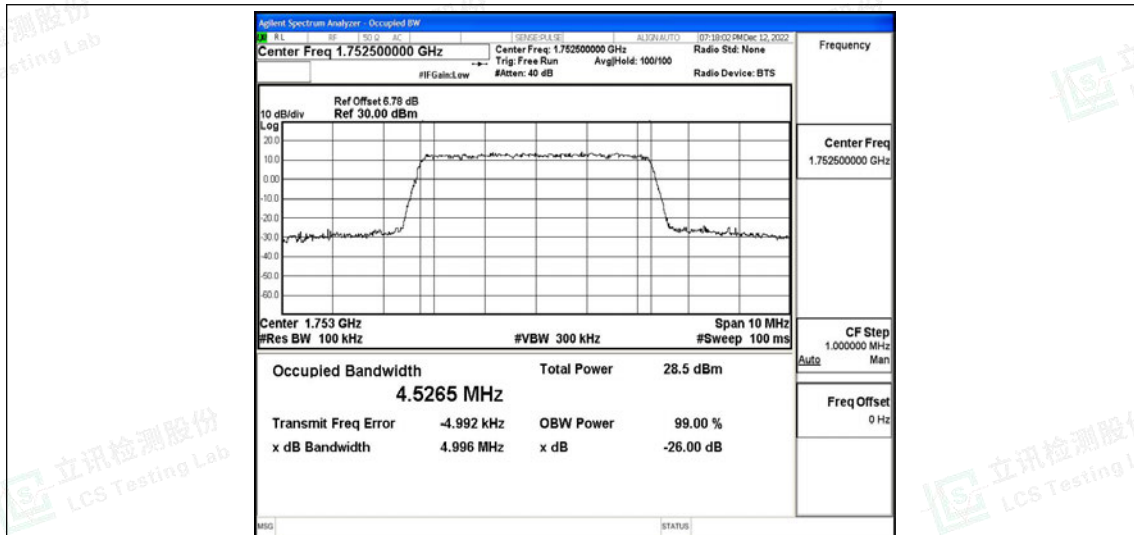


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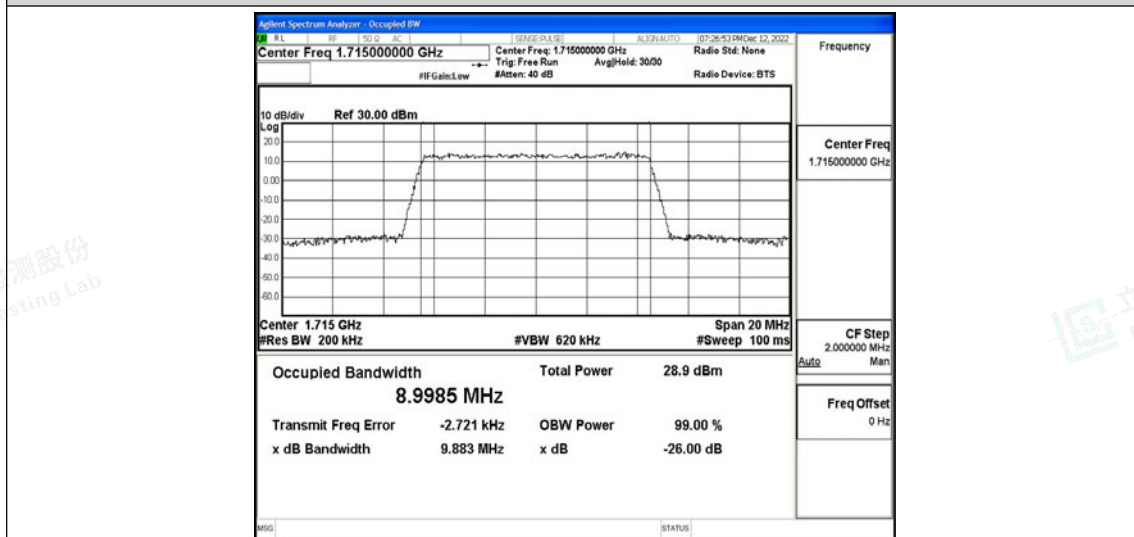


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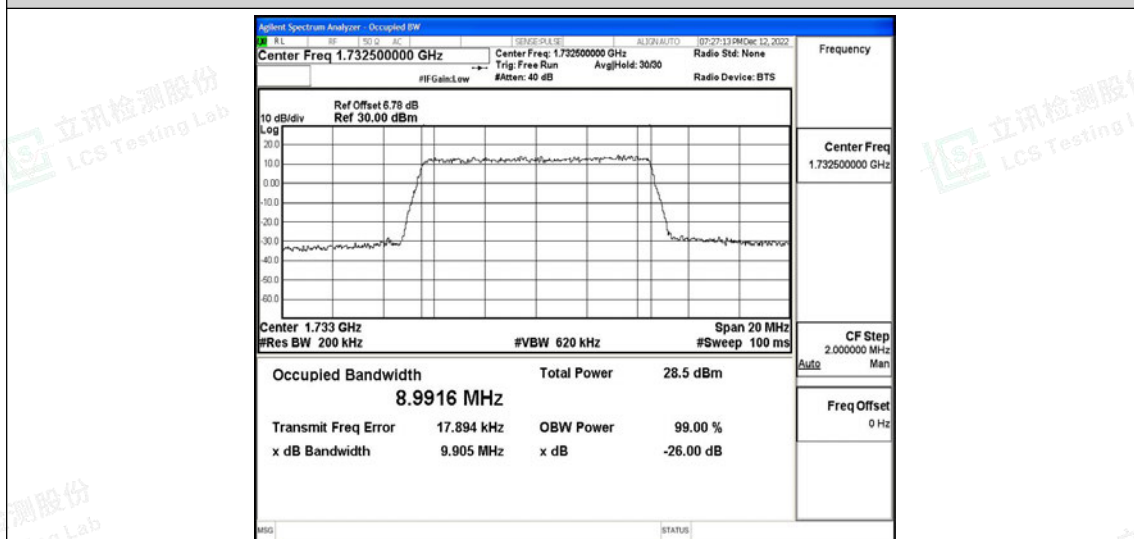




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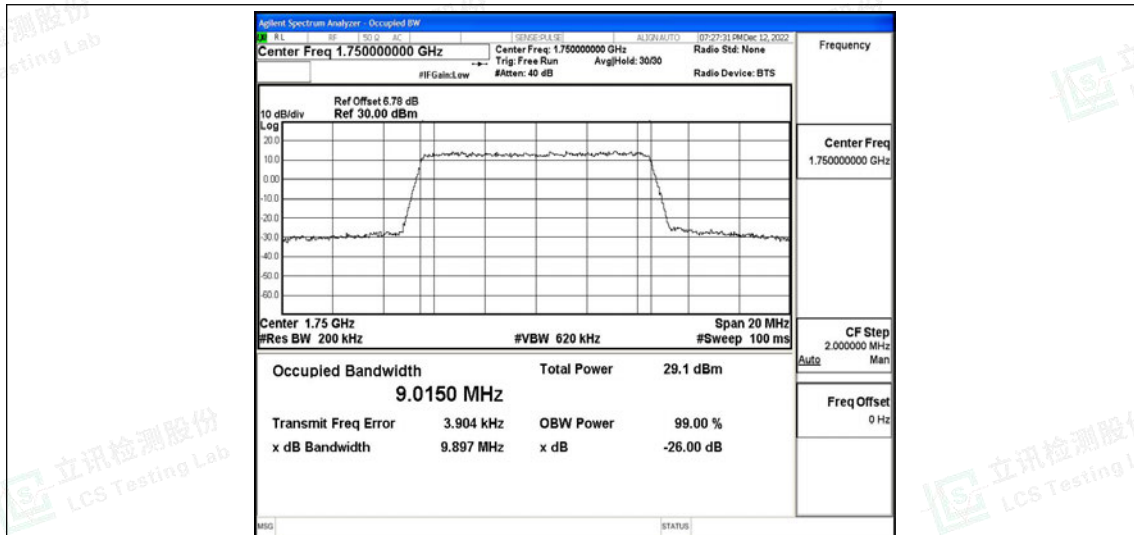


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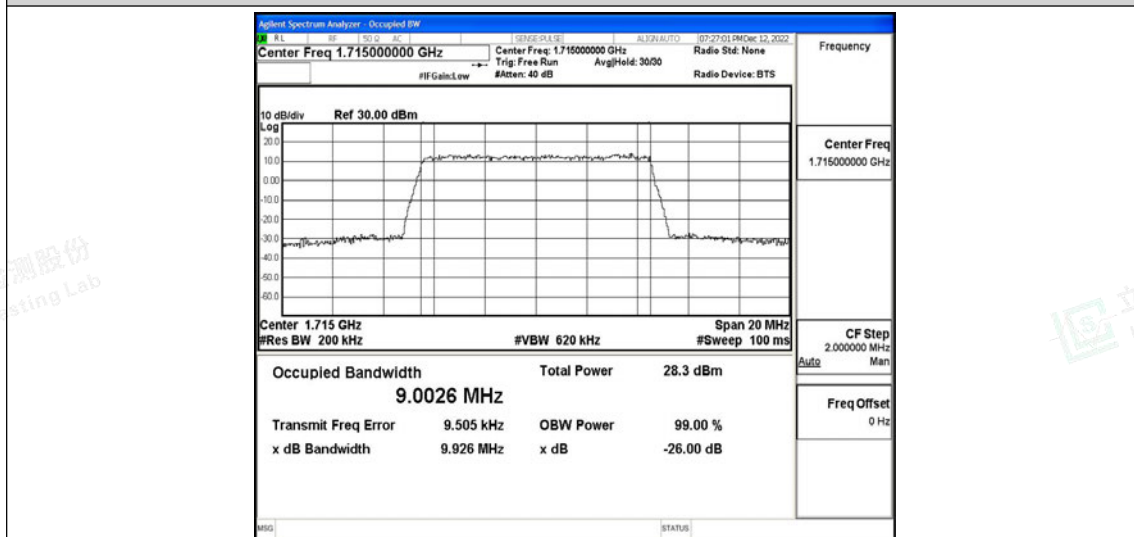


Band4-10MHz-QPSK-20350-50RB#0

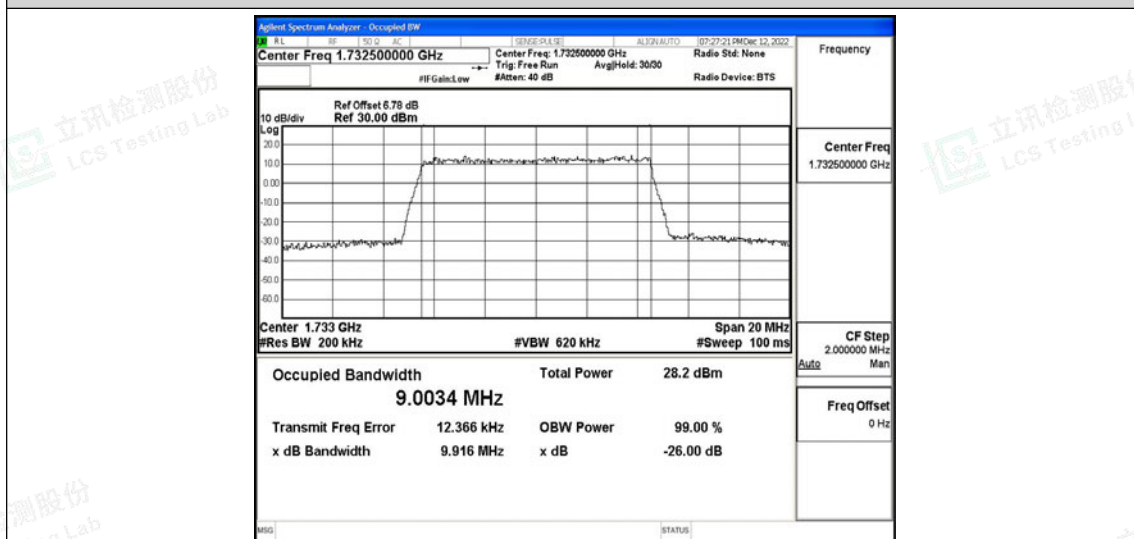




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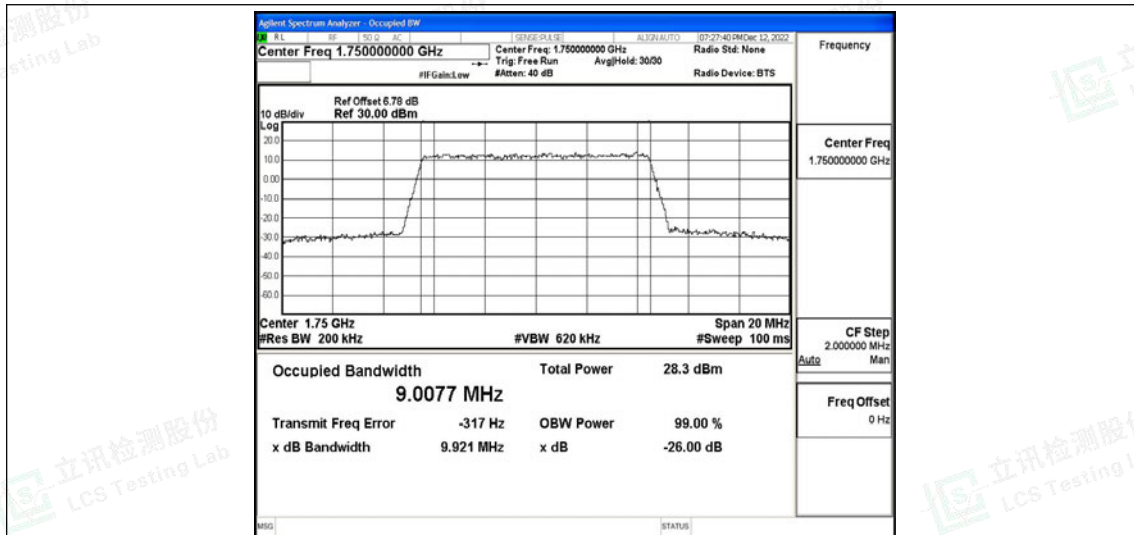


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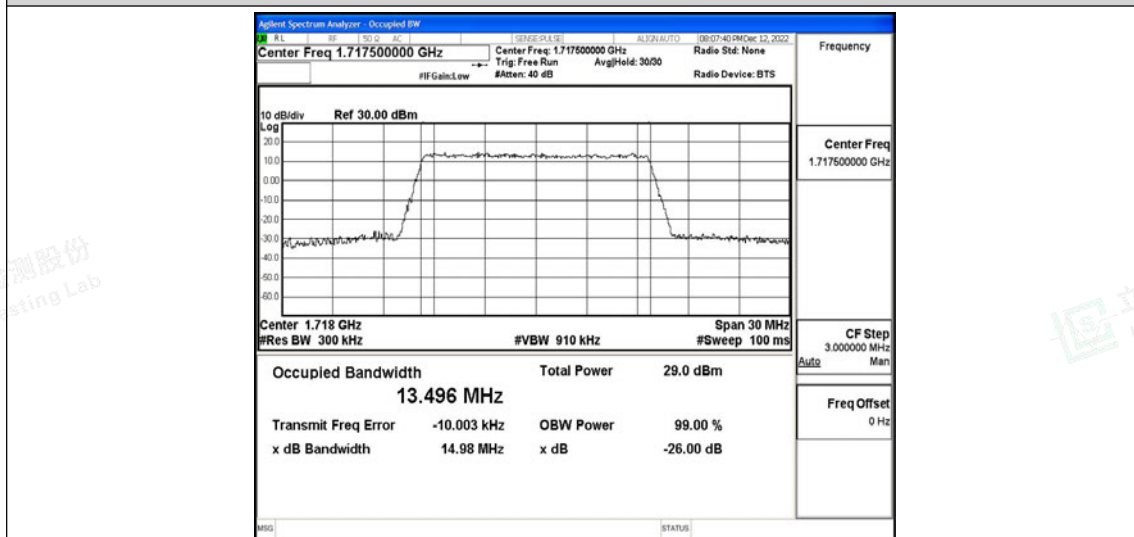


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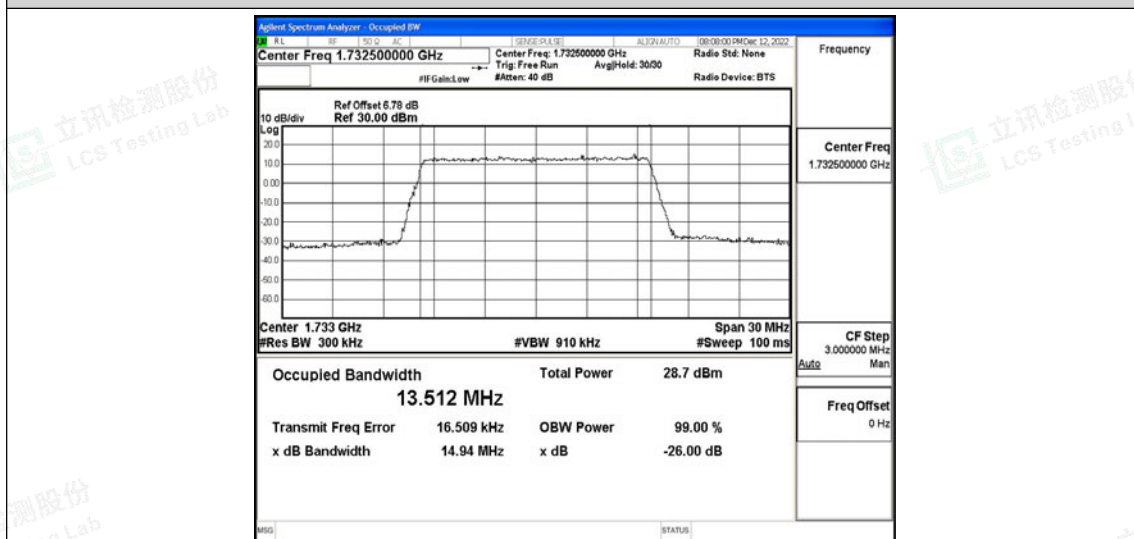




Band4-15MHz-QPSK-20025-75RB#0

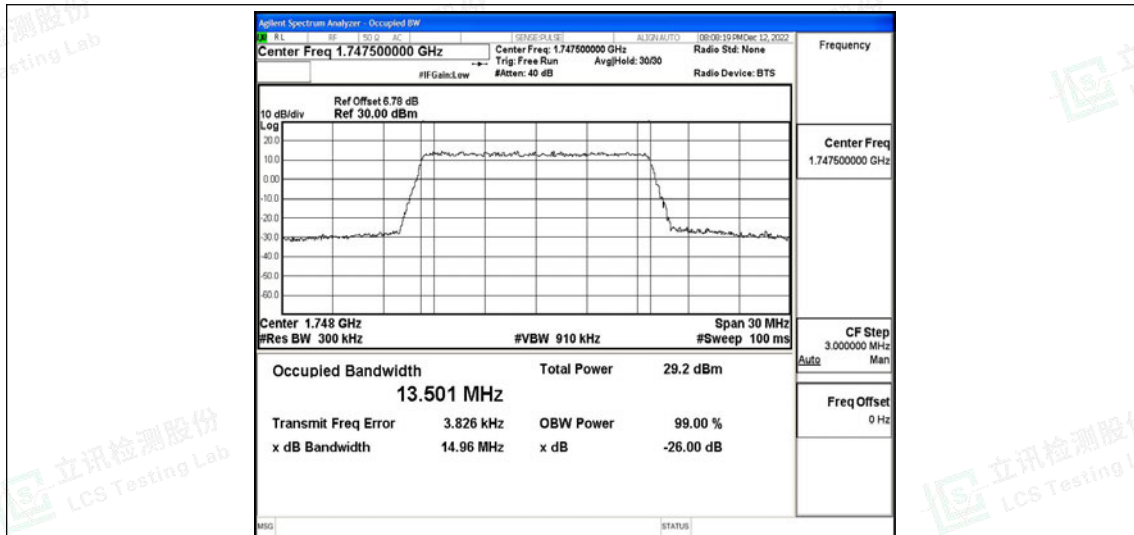


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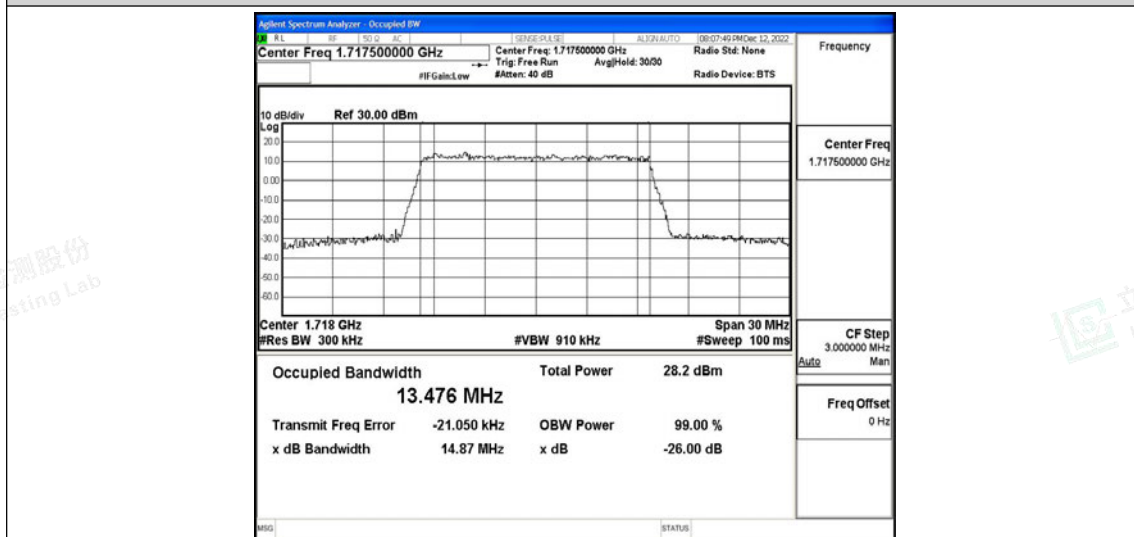


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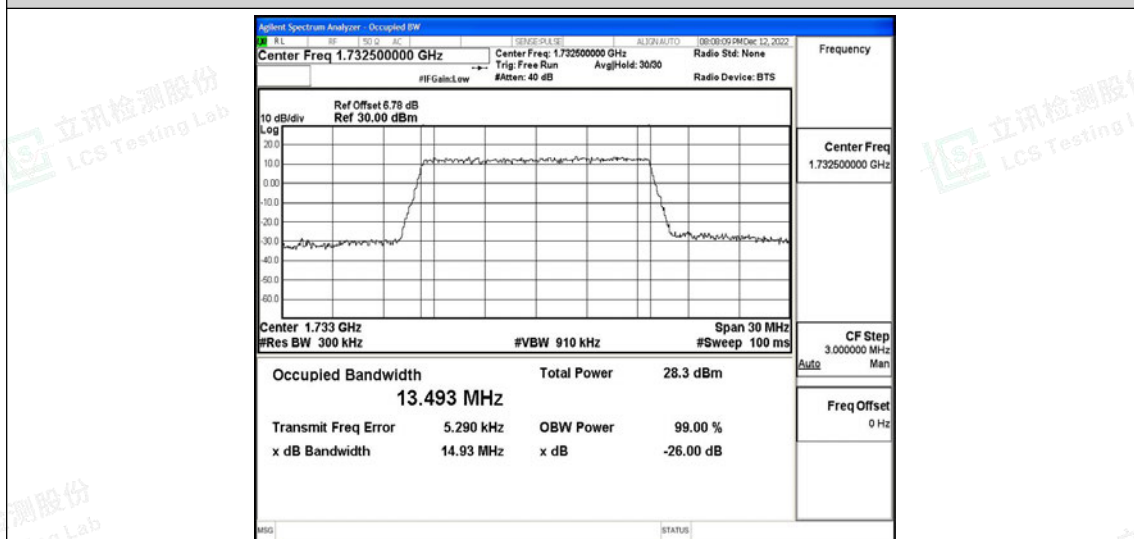




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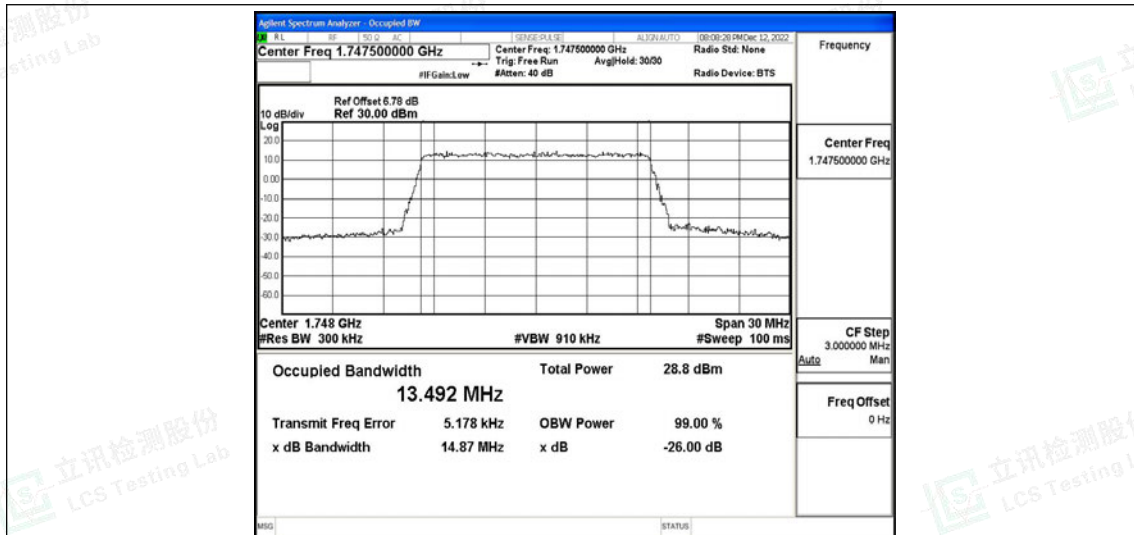


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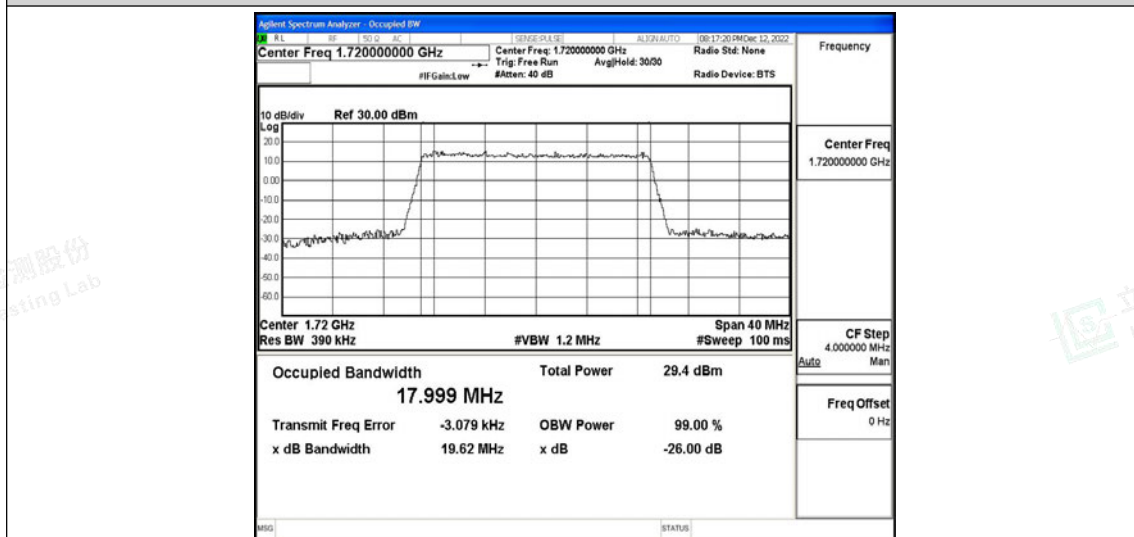


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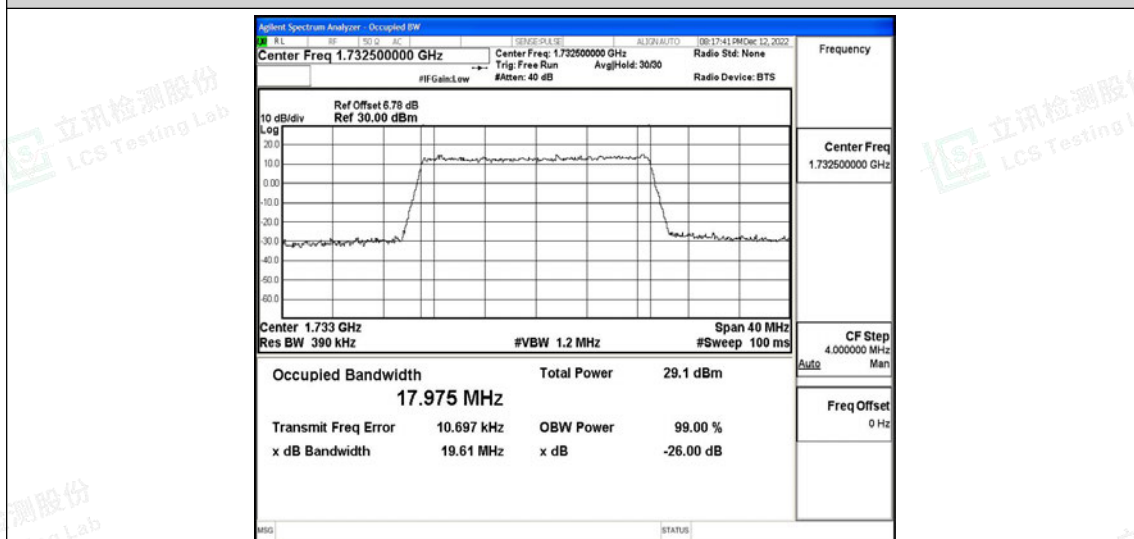




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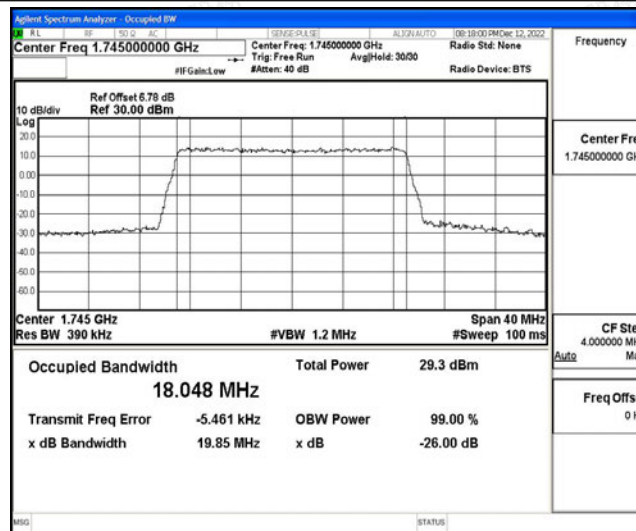


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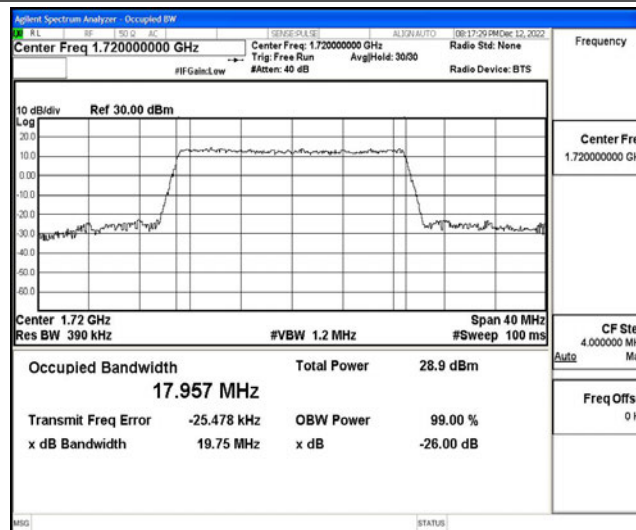


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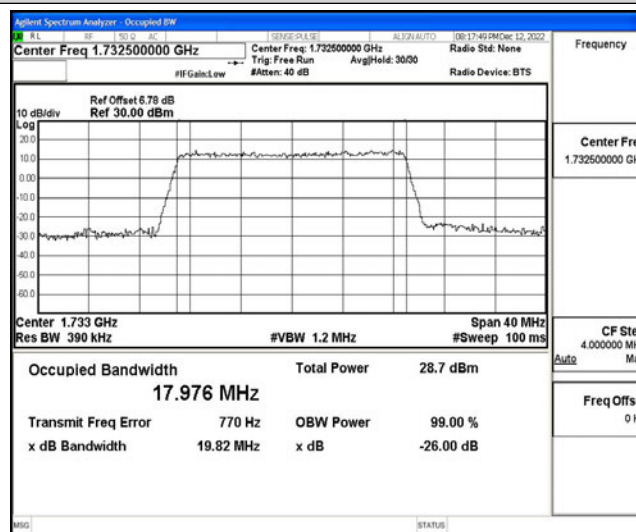




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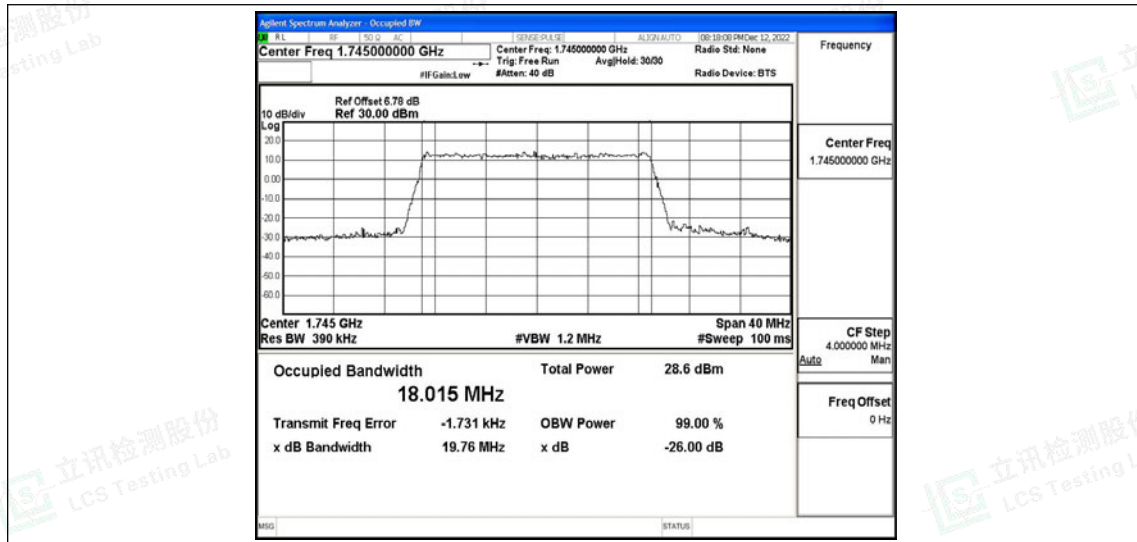


Band4-20MHz-16QAM-20175-100RB#0



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







B.4 Band Edge

Test Result

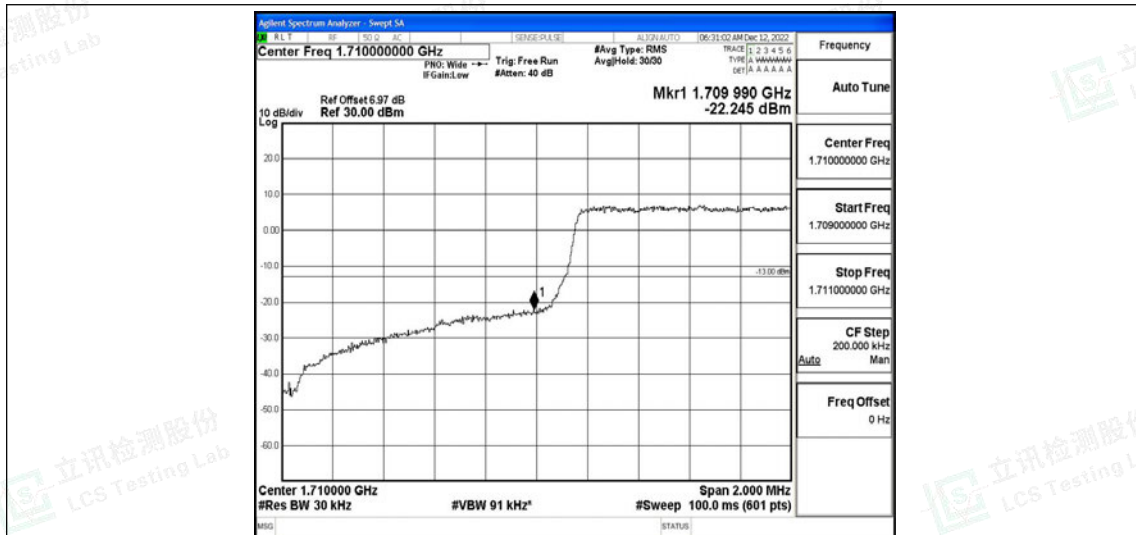
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-22.24	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-22.67	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-23.57	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-23.85	PASS
Band4	3MHz	QPSK	19965	15RB#0	-23.25	PASS
Band4	3MHz	QPSK	20385	15RB#0	-24.73	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.13	PASS
Band4	3MHz	16QAM	20385	15RB#0	-23.89	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.71	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.43	PASS
Band4	5MHz	16QAM	19975	25RB#0	-29.89	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.44	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.81	PASS
Band4	10MHz	QPSK	20350	50RB#0	-31.11	PASS
Band4	10MHz	16QAM	20000	50RB#0	-33.22	PASS
Band4	10MHz	16QAM	20350	50RB#0	-31.58	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.59	PASS
Band4	15MHz	QPSK	20325	75RB#0	-30.57	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.88	PASS
Band4	15MHz	16QAM	20325	75RB#0	-31.12	PASS
Band4	20MHz	QPSK	20050	100RB#0	-35.01	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.54	PASS
Band4	20MHz	16QAM	20050	100RB#0	-34.46	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.78	PASS

Test Graphs

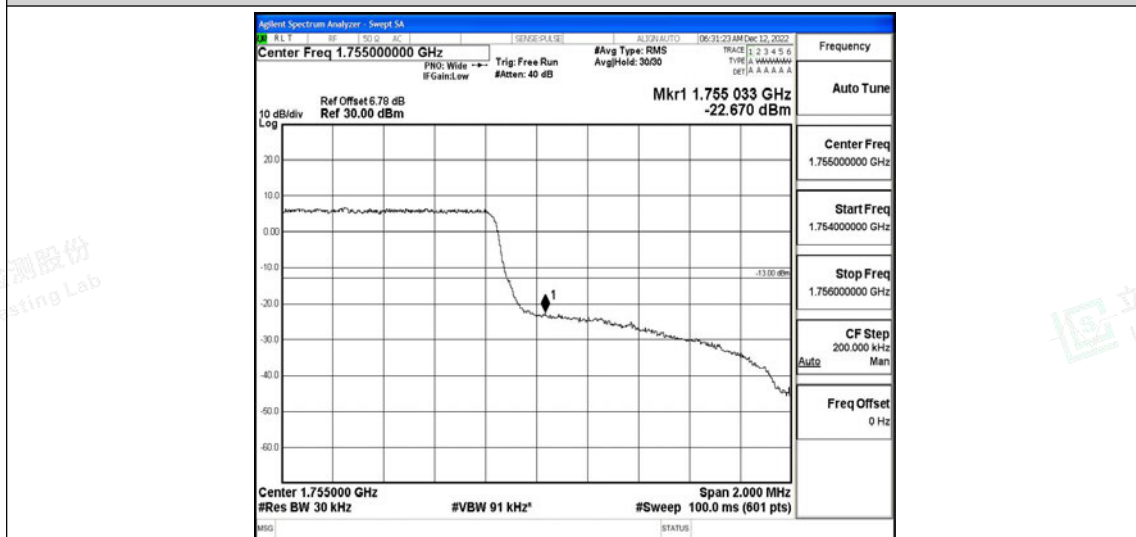
Band4-1.4MHz-QPSK-19957-6RB#0



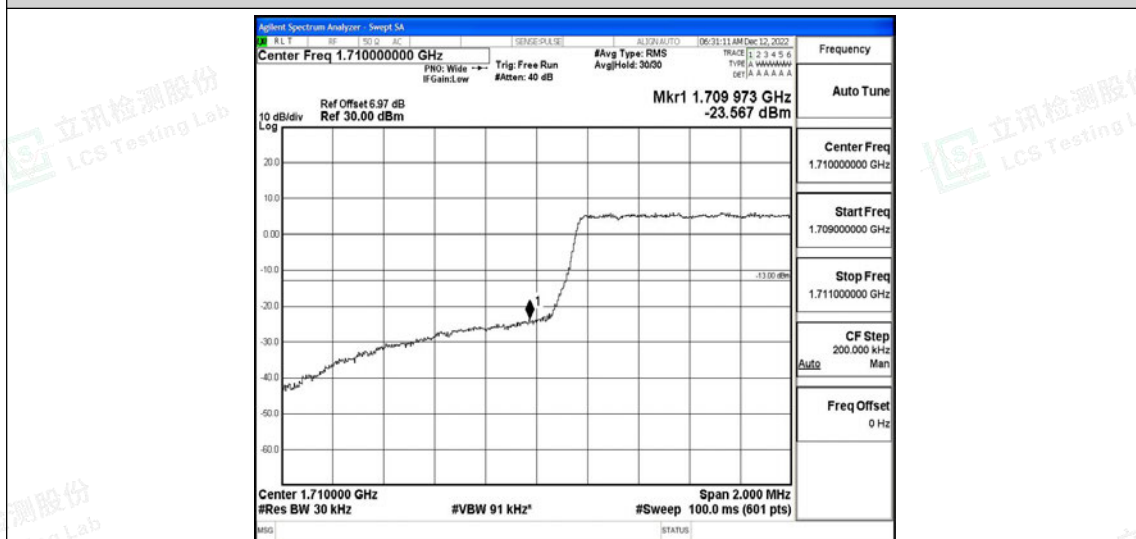
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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

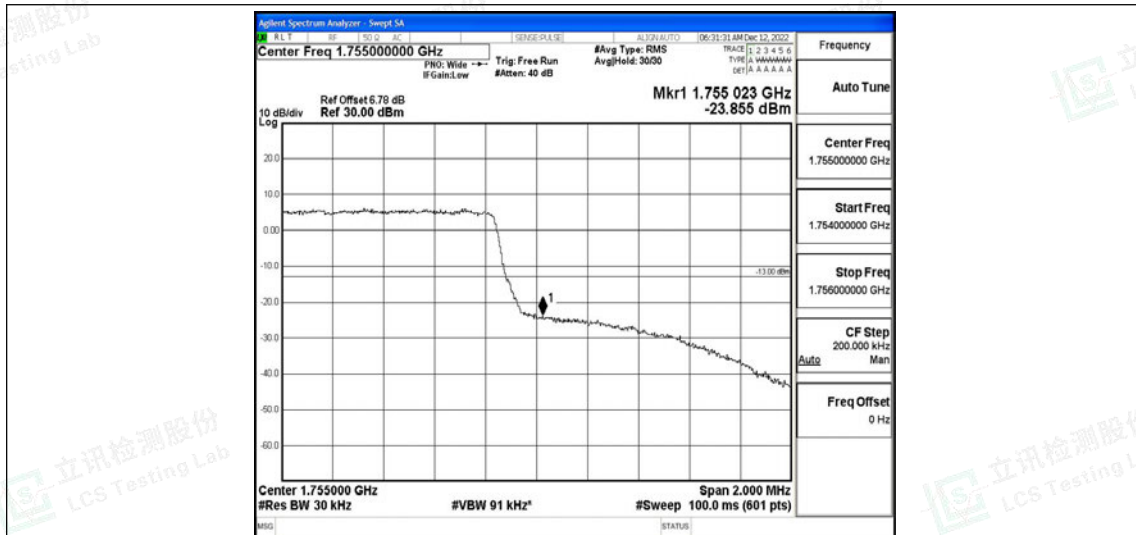


Band4-1.4MHz-16QAM-19957-6RB#0

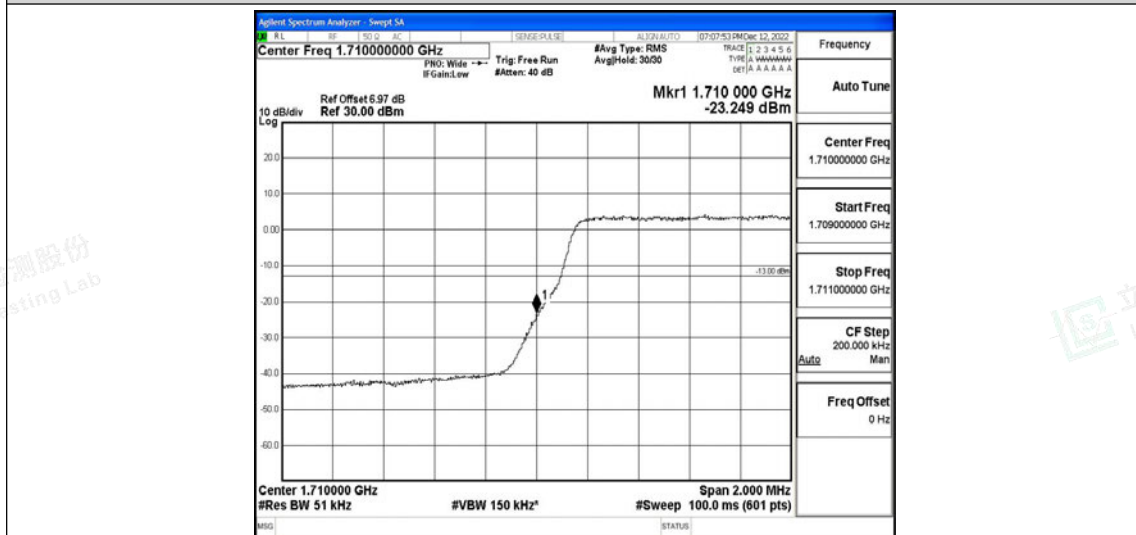


Band4-1.4MHz-16QAM-20393-6RB#0

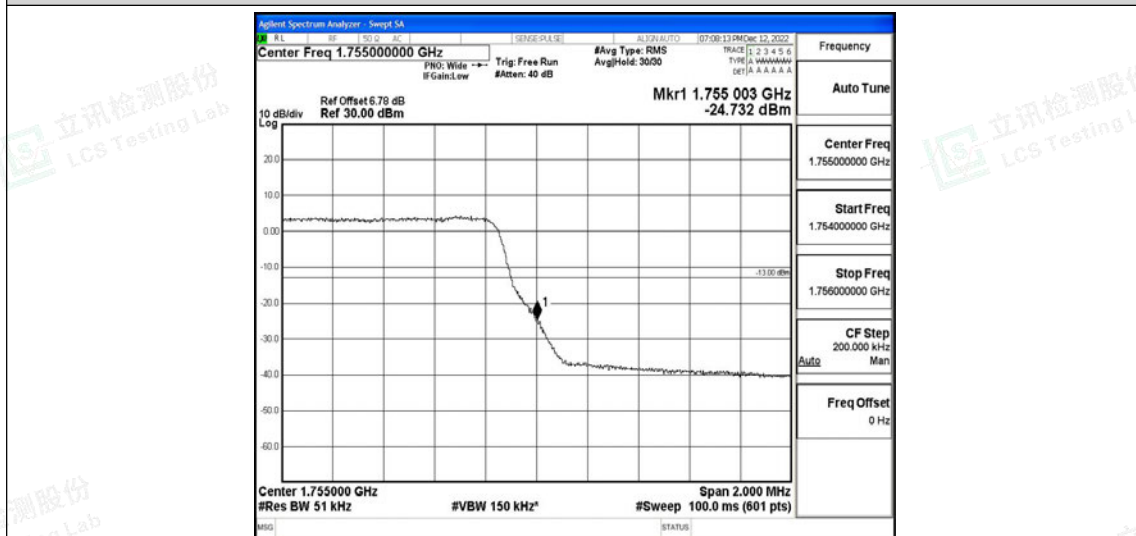




Band4-3MHz-QPSK-19965-15RB#0

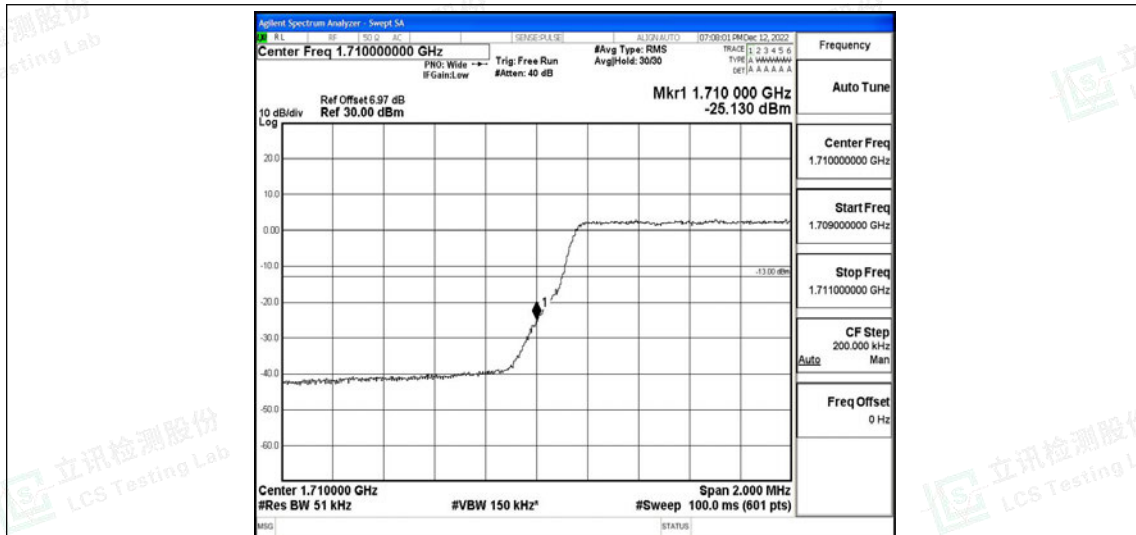


Band4-3MHz-QPSK-20385-15RB#0

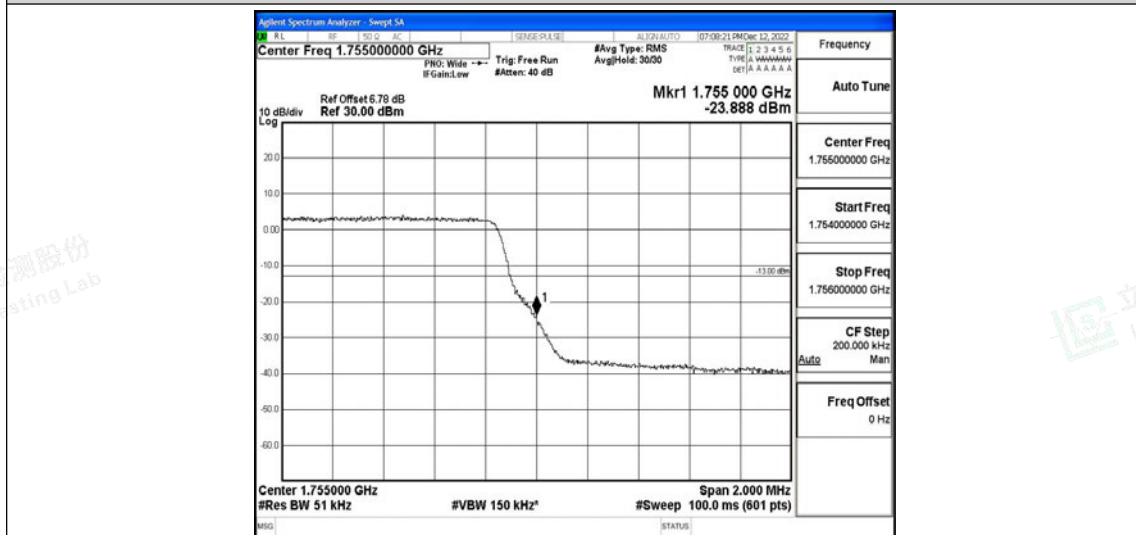


Band4-3MHz-16QAM-19965-15RB#0

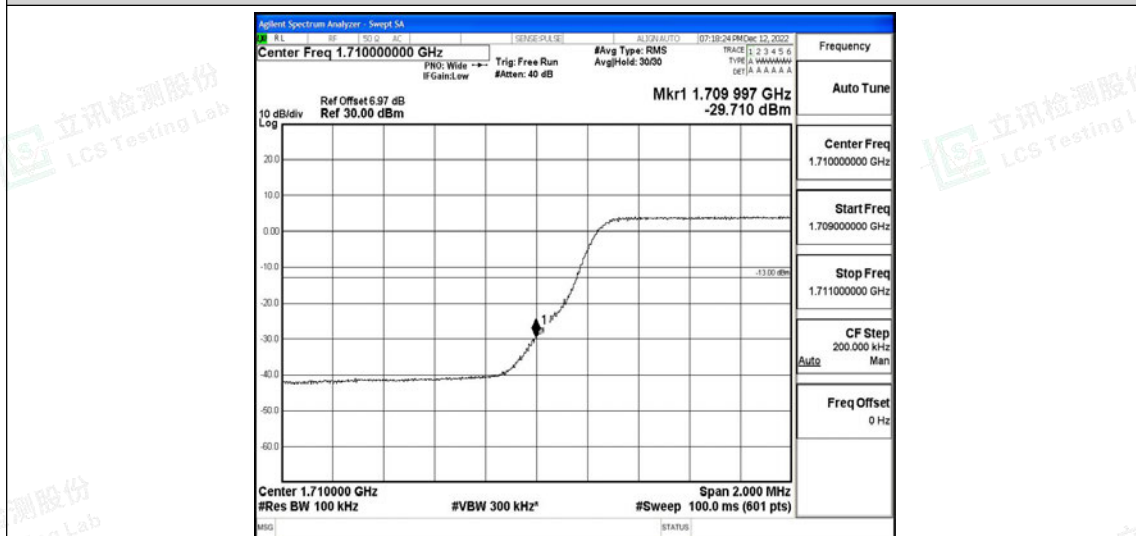




Band4-3MHz-16QAM-20385-15RB#0

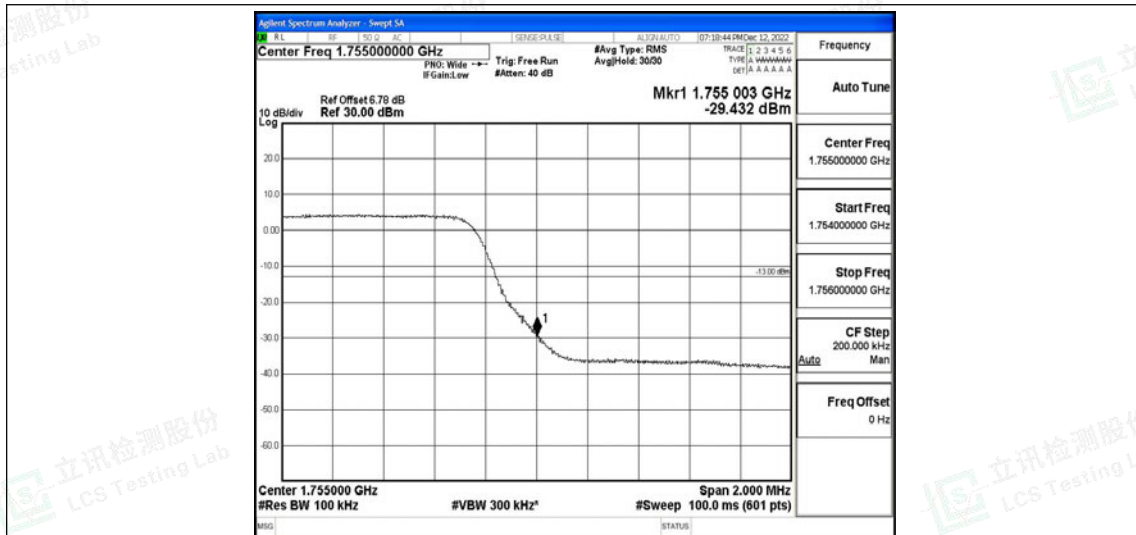


Band4-5MHz-QPSK-19975-25RB#0

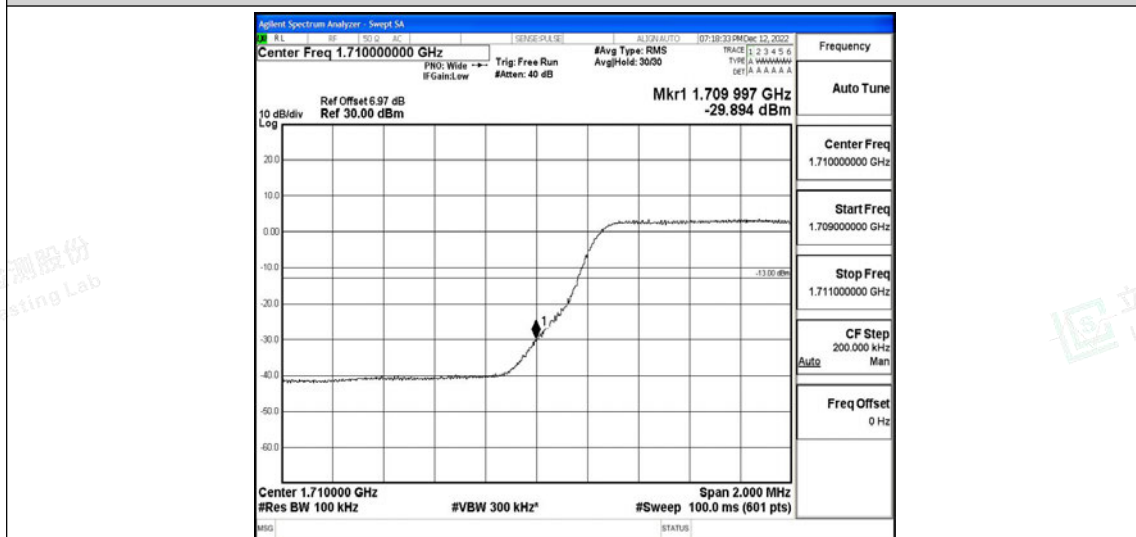


Band4-5MHz-QPSK-20375-25RB#0

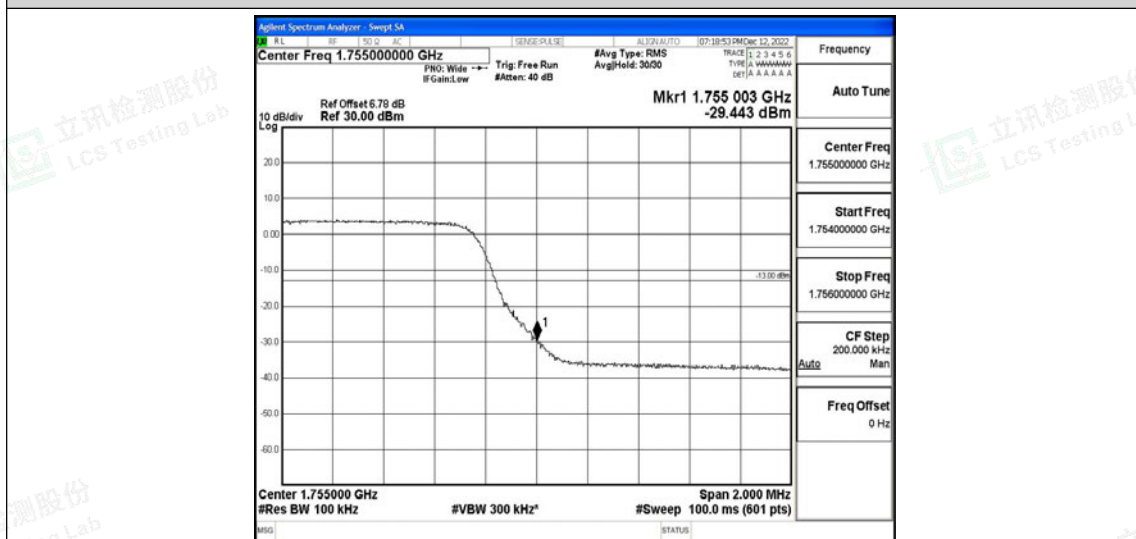




Band4-5MHz-16QAM-19975-25RB#0

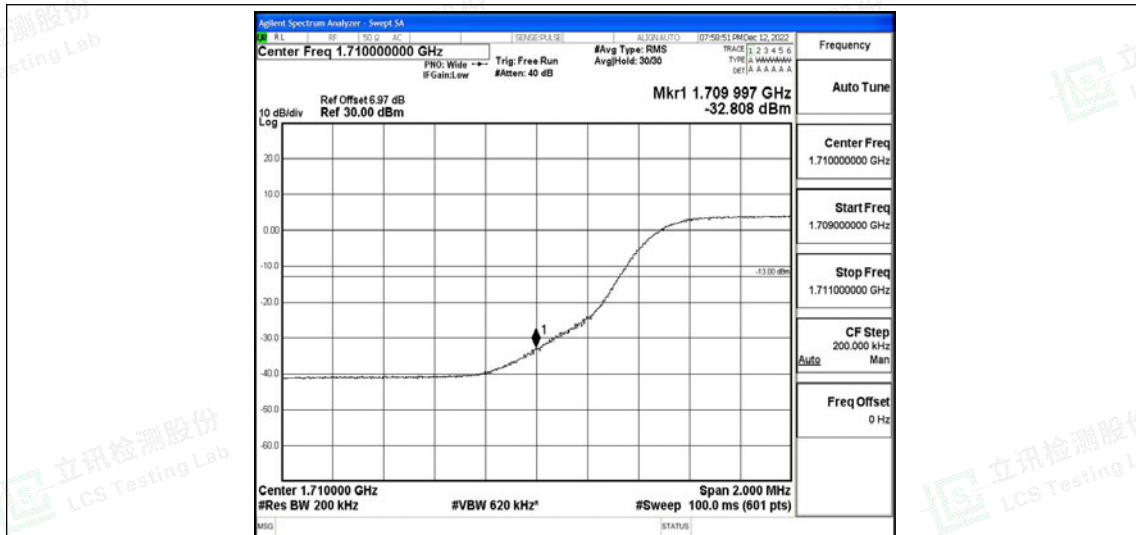


Band4-5MHz-16QAM-20375-25RB#0

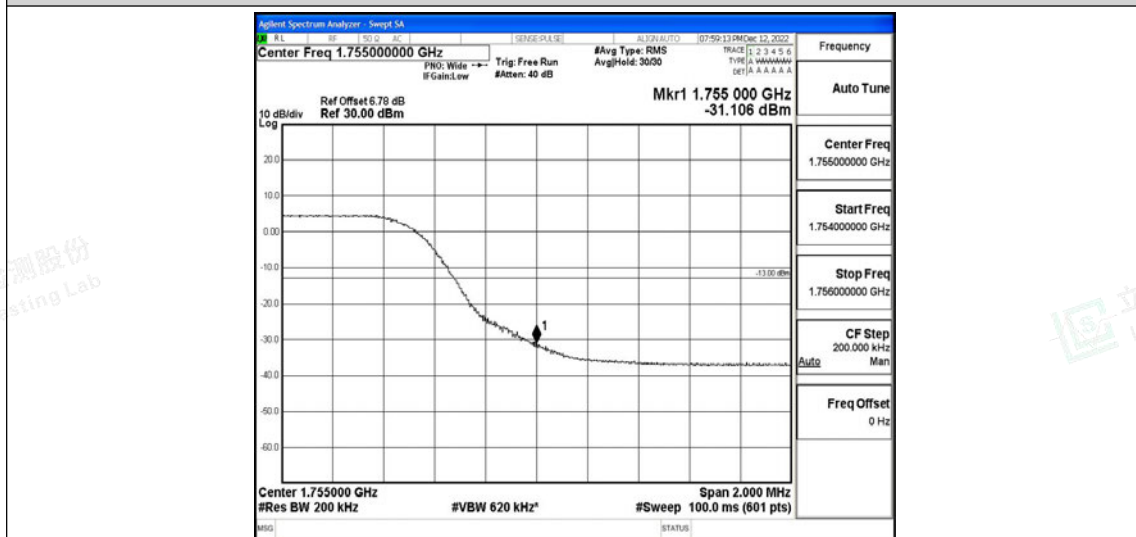


Band4-10MHz-QPSK-20000-50RB#0

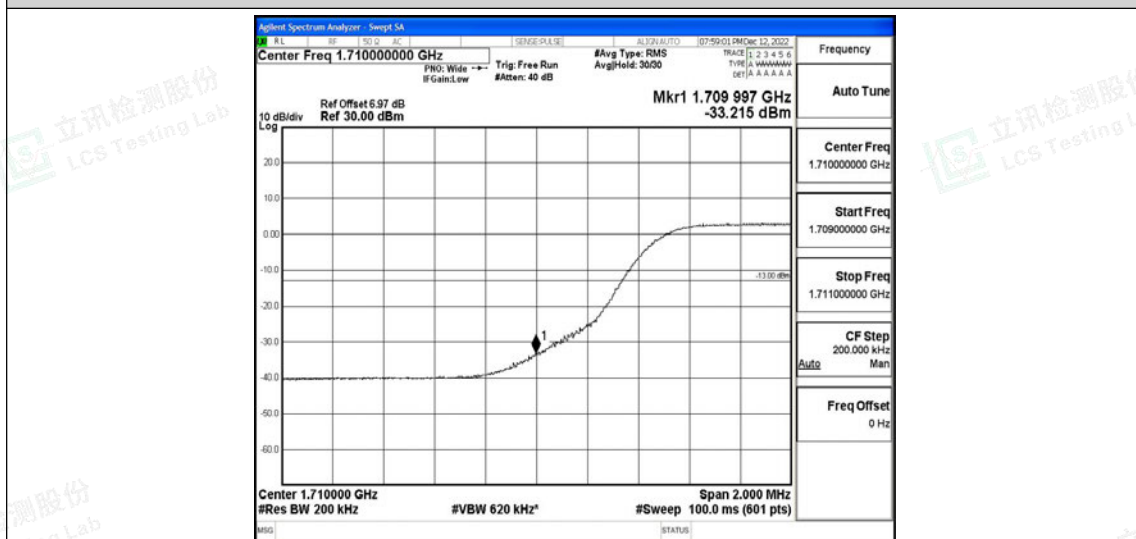




Band4-10MHz-QPSK-20350-50RB#0

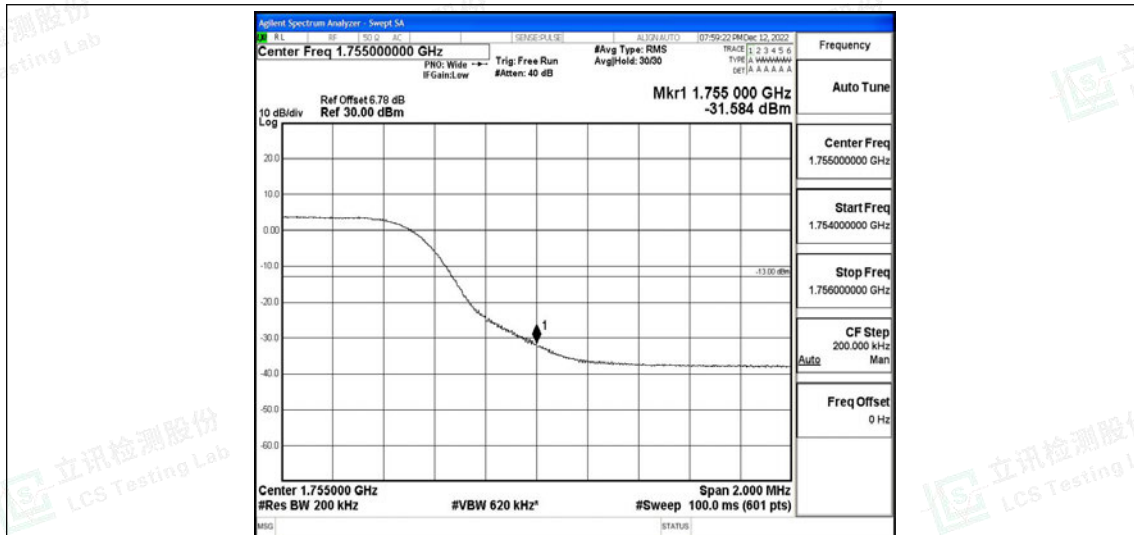


Band4-10MHz-16QAM-20000-50RB#0

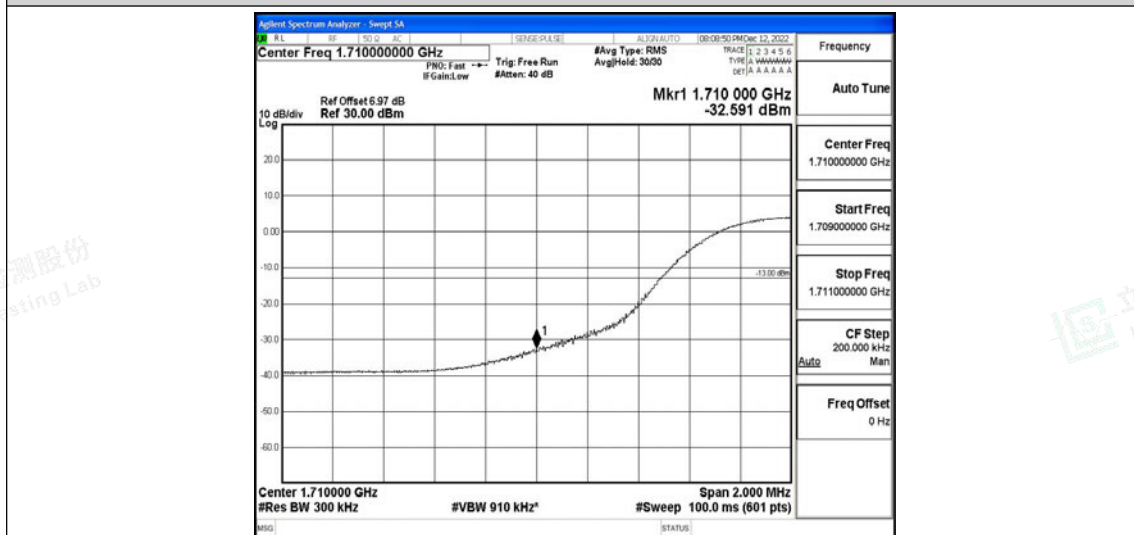


Band4-10MHz-16QAM-20350-50RB#0

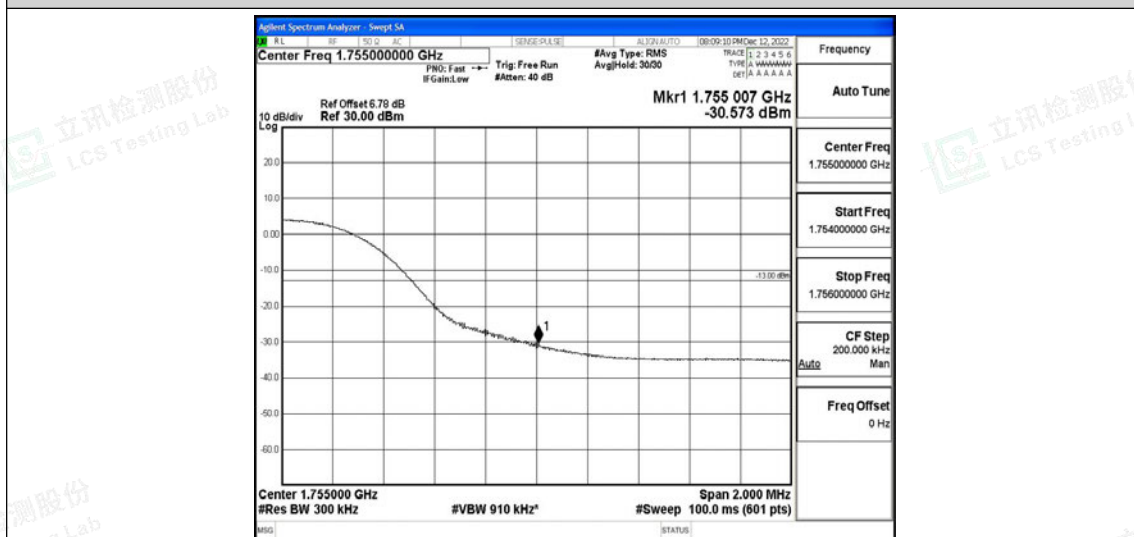




Band4-15MHz-QPSK-20025-75RB#0

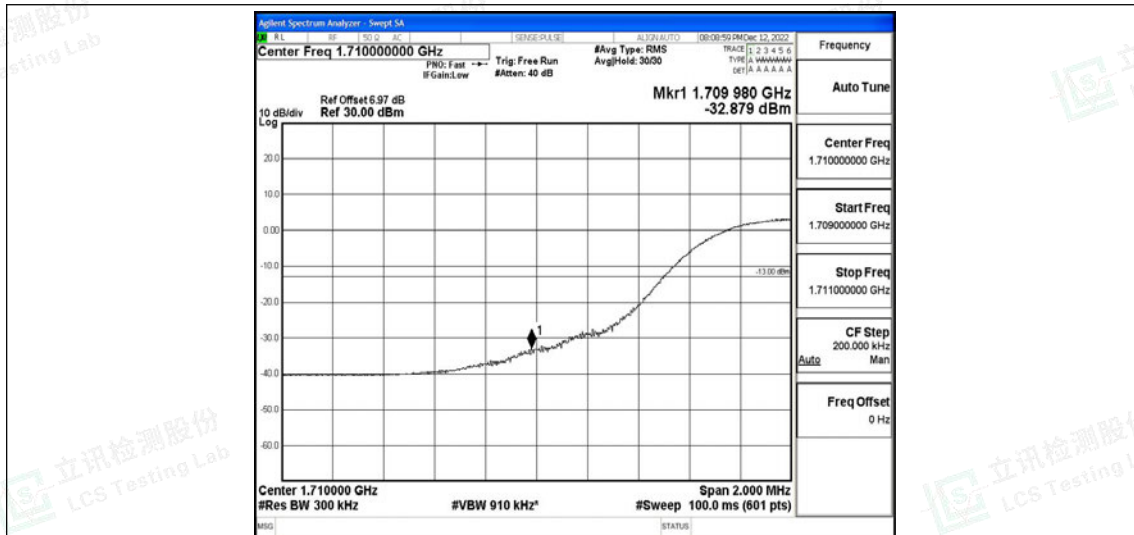


Band4-15MHz-QPSK-20325-75RB#0

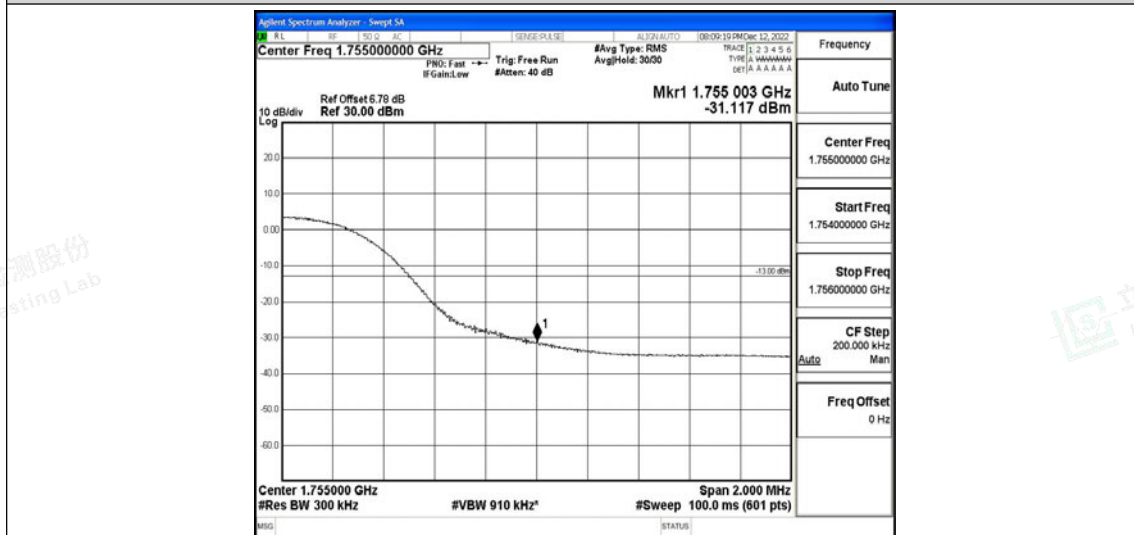


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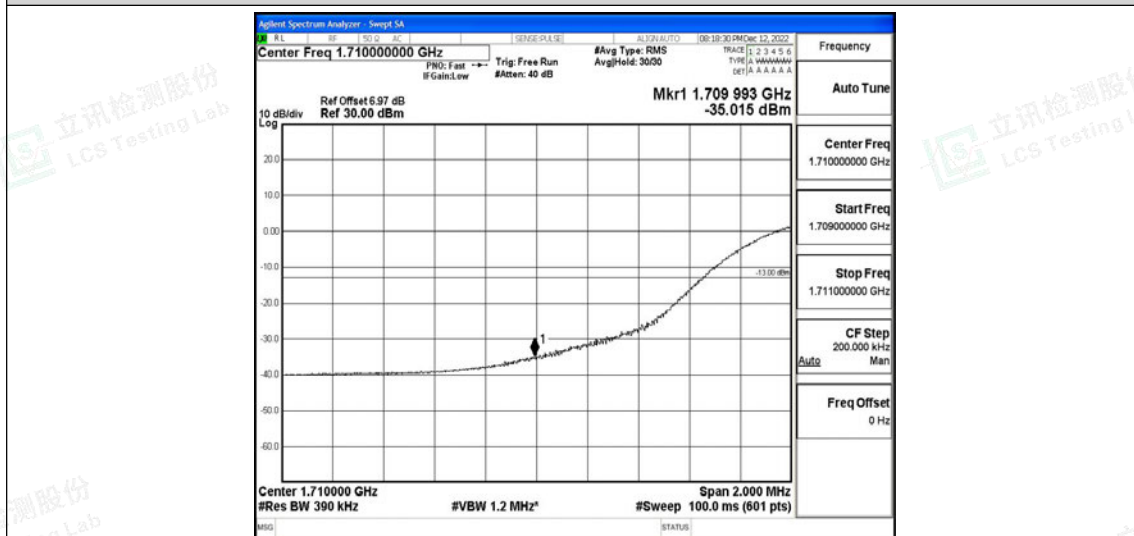




Band4-15MHz-16QAM-20325-75RB#0

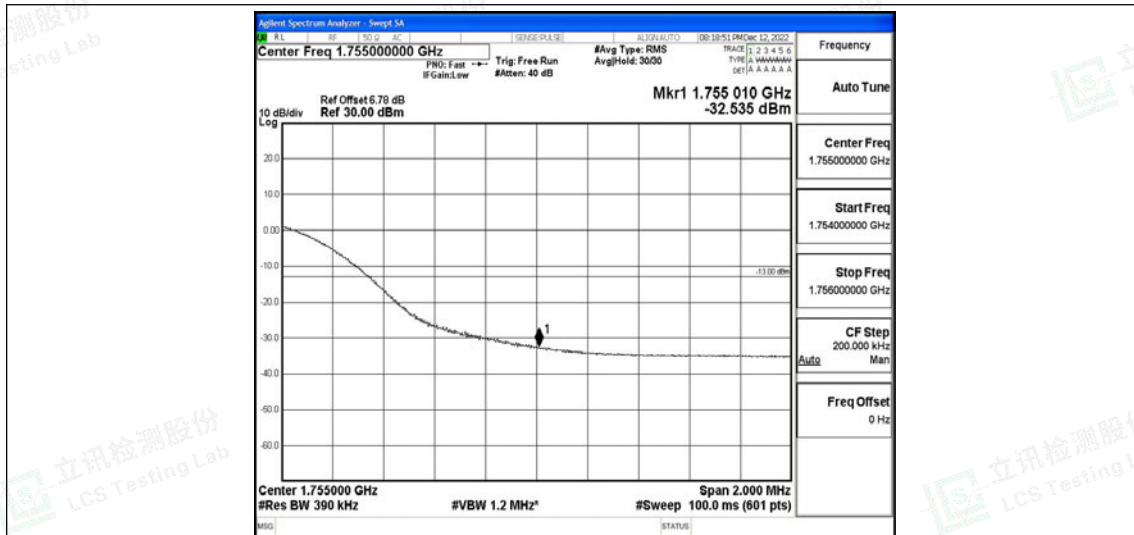


Band4-20MHz-QPSK-20050-100RB#0

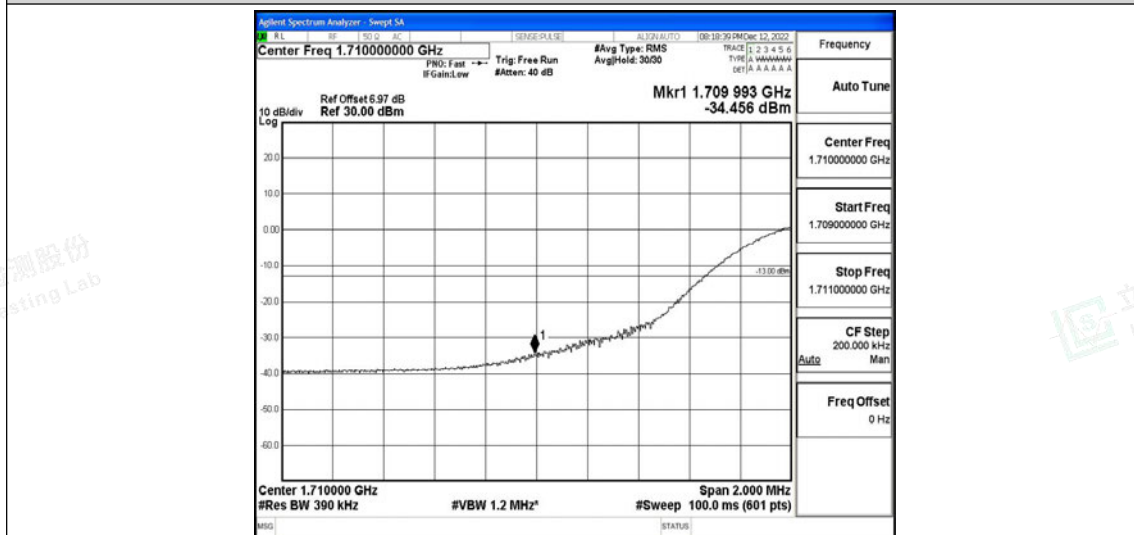


Band4-20MHz-QPSK-20300-100RB#0

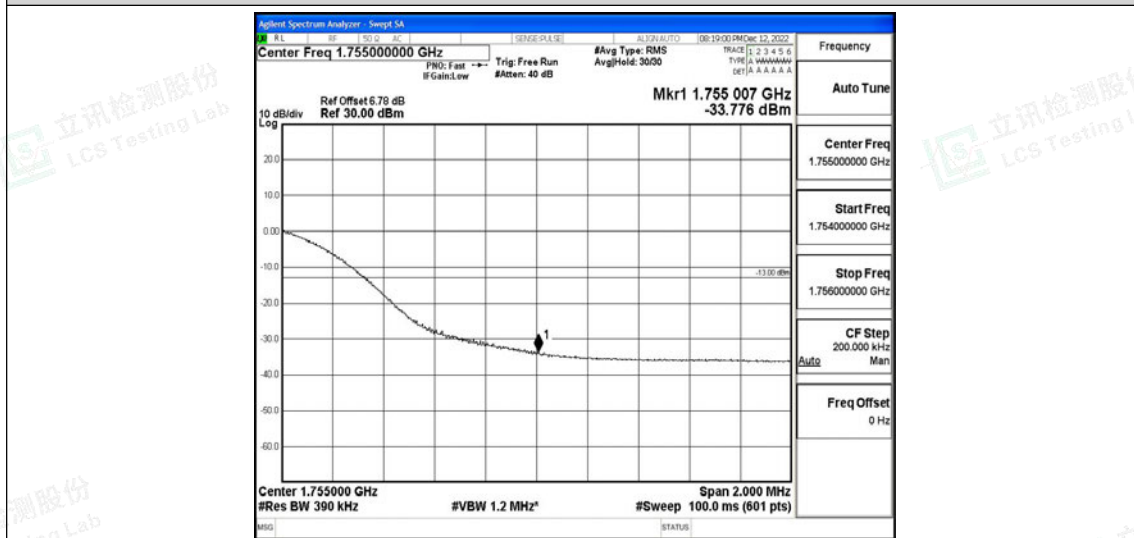




Band4-20MHz-16QAM-20050-100RB#0



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







B.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:0.009~0.15MHz	-55.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:30~1000MHz	-41.74	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range5:10000~20000MHz	-33.24	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.57	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-53.11	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.62	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.1	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:0.009~0.15MHz	-55.06	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:0.15~30MHz	-51.26	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:30~1000MHz	-41.1	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range5:10000~20000MHz	-33.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:0.009~0.15MHz	-56.2	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:0.15~30MHz	-50.57	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:30~1000MHz	-42.2	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range5:10000~20000MHz	-33.17	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.87	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-53.07	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.18	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:0.009~0.15MHz	-54.6	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:0.15~30MHz	-52.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:30~1000MHz	-41.47	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:1000~10000MHz	-45	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range5:10000~20000MHz	-33.21	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:0.009~0.15MHz	-56.82	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:0.15~30MHz	-50.28	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:30~1000MHz	-41.3	PASS





Band4	3MHz	QPSK	19965	1RB#0	Range4:1000~10000MHz	-44.11	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range5:10000~20000MHz	-33.01	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.76	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-49.78	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-40.05	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.59	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:0.009~0.15MHz	-53.88	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:0.15~30MHz	-50.46	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range3:30~1000MHz	-42.2	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:0.009~0.15MHz	-55.37	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:0.15~30MHz	-49.88	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:30~1000MHz	-41.96	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:1000~10000MHz	-44.76	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range5:10000~20000MHz	-33.22	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.83	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-51.5	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.41	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.78	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:0.009~0.15MHz	-55.06	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:0.15~30MHz	-49.85	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:30~1000MHz	-42.2	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:0.009~0.15MHz	-55.94	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:0.15~30MHz	-50.85	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:30~1000MHz	-41.78	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:1000~10000MHz	-44.52	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-56.65	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.3	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.92	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.76	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.14	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:0.009~0.15MHz	-55.67	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:0.15~30MHz	-52.16	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:30~1000MHz	-41.24	PASS





Band4	5MHz	QPSK	20375	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:0.009~0.15MHz	-55.9	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:0.15~30MHz	-52.29	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:30~1000MHz	-40.35	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:1000~10000MHz	-44.76	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range5:10000~20000MHz	-33.21	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-54.29	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.28	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.05	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.76	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.11	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:0.009~0.15MHz	-55.22	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:0.15~30MHz	-51.3	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:30~1000MHz	-41.13	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range5:10000~20000MHz	-33.12	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:0.009~0.15MHz	-54.89	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:0.15~30MHz	-51.53	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:30~1000MHz	-42.33	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:1000~10000MHz	-44.21	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-53.95	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-53.35	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.05	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.56	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-32.99	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:0.009~0.15MHz	-56.07	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:0.15~30MHz	-50.67	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:30~1000MHz	-41.83	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range5:10000~20000MHz	-33.02	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:0.009~0.15MHz	-53.99	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:0.15~30MHz	-51.46	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:30~1000MHz	-41.16	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:1000~10000MHz	-44.59	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range5:10000~20000MHz	-33.13	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-55.46	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.77	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-40.82	PASS





Band4	10MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.15	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:0.009~0.15MHz	-55.56	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:0.15~30MHz	-51.51	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:30~1000MHz	-42.15	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range5:10000~20000MHz	-33.09	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:0.009~0.15MHz	-54.82	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:0.15~30MHz	-50.54	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:30~1000MHz	-42.24	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:1000~10000MHz	-44.7	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range5:10000~20000MHz	-33.08	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.88	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-52.06	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-41.85	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.04	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:0.009~0.15MHz	-55.31	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:0.15~30MHz	-51.7	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:30~1000MHz	-42.13	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range5:10000~20000MHz	-33.1	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:0.009~0.15MHz	-55.67	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:0.15~30MHz	-51.41	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range5:10000~20000MHz	-33.19	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-53.99	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-49.13	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-42.65	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.07	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:0.009~0.15MHz	-55.15	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:0.15~30MHz	-48.94	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range3:30~1000MHz	-43.09	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range5:10000~20000MHz	-33.2	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:0.009~0.15MHz	-53.37	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:0.15~30MHz	-51.11	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:30~1000MHz	-41.17	PASS





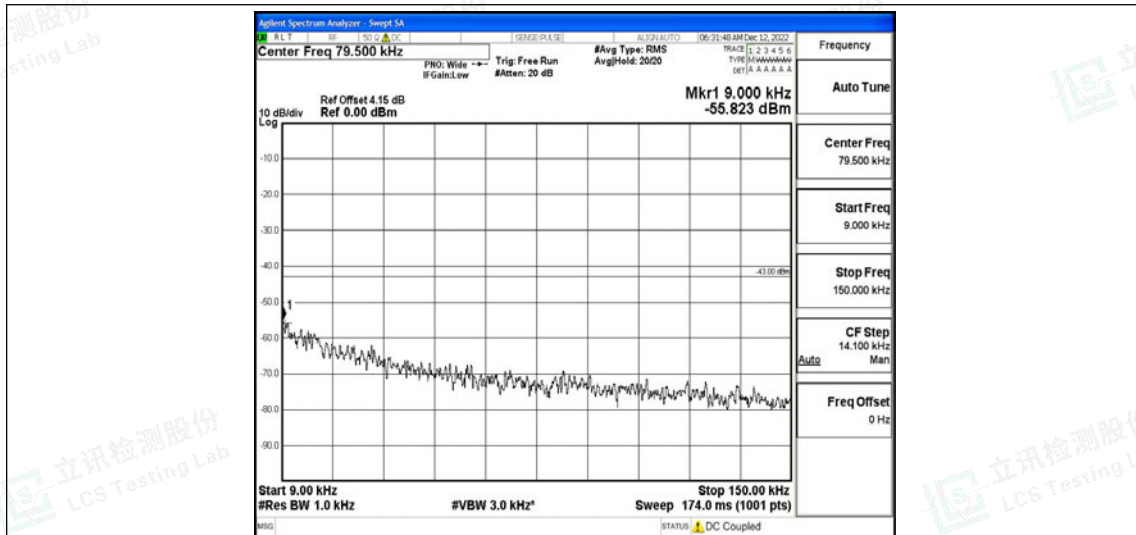
Band4	20MHz	QPSK	20050	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range5:10000~20000MHz	-33.29	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:0.009~0.15MHz	-55.09	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:0.15~30MHz	-51.21	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:30~1000MHz	-42.11	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:1000~10000MHz	-45.14	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range5:10000~20000MHz	-33.26	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:0.009~0.15MHz	-56.43	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:0.15~30MHz	-49.56	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:30~1000MHz	-42.23	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range5:10000~20000MHz	-33.35	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:0.009~0.15MHz	-54.5	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:0.15~30MHz	-50.76	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:1000~10000MHz	-45	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range5:10000~20000MHz	-33.41	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:0.009~0.15MHz	-56.5	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:30~1000MHz	-41.63	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:1000~10000MHz	-45.11	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range5:10000~20000MHz	-33.34	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:0.009~0.15MHz	-53.41	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:0.15~30MHz	-50.74	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:30~1000MHz	-42.57	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range5:10000~20000MHz	-33.27	PASS

Test Graphs

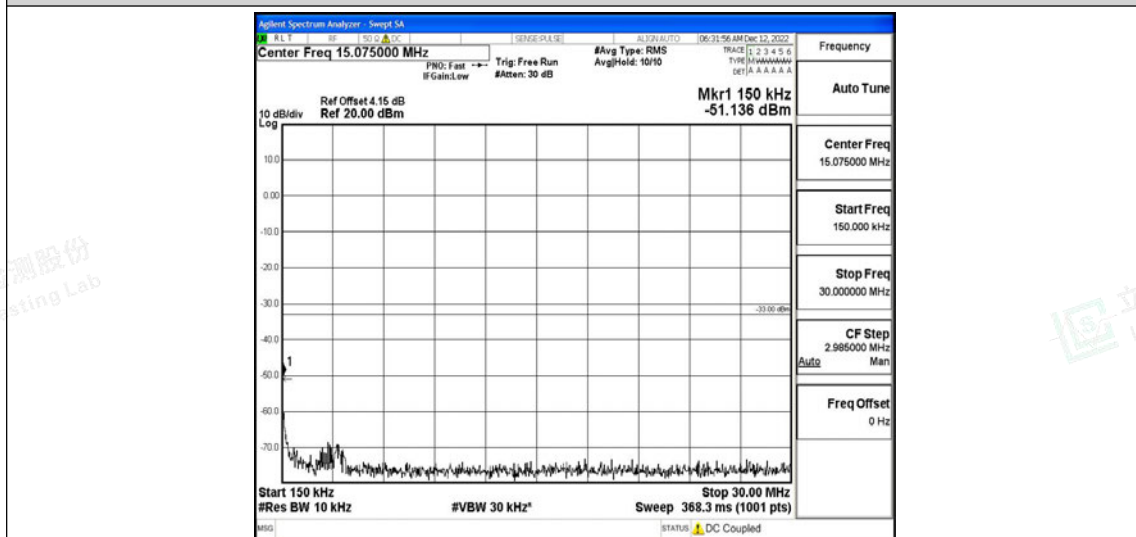
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:0.009~0.15MHz



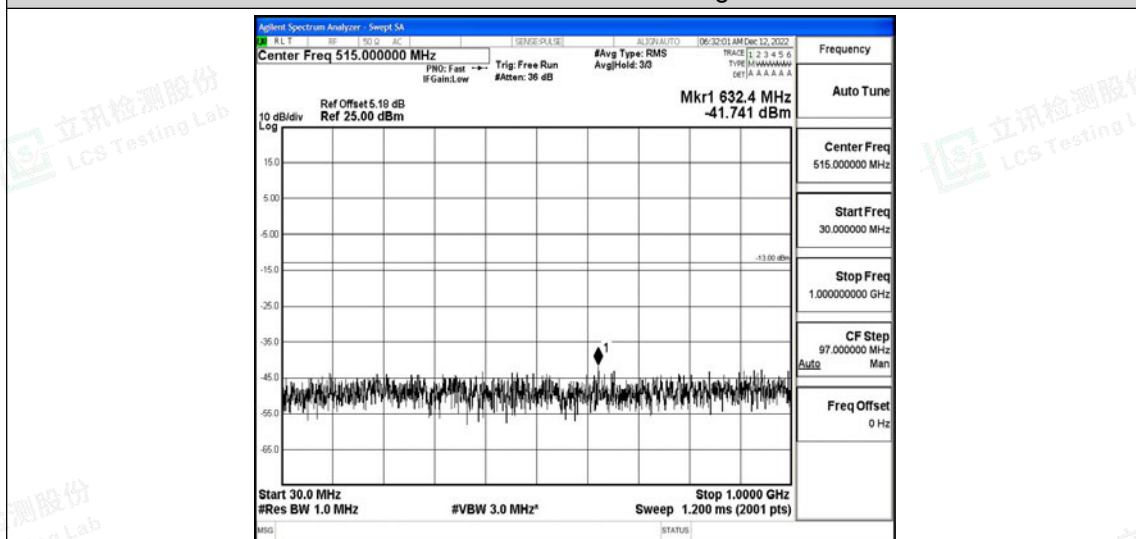
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



Band4-1.4MHz-QPSK-19957-1RB#0-Range2:0.15~30MHz

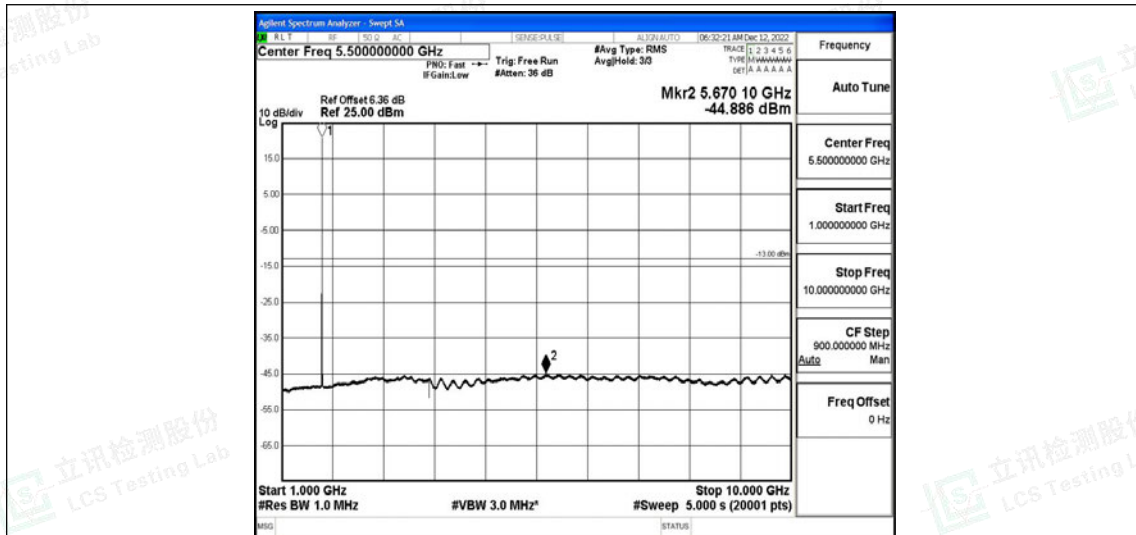


Band4-1.4MHz-QPSK-19957-1RB#0-Range3:30~1000MHz

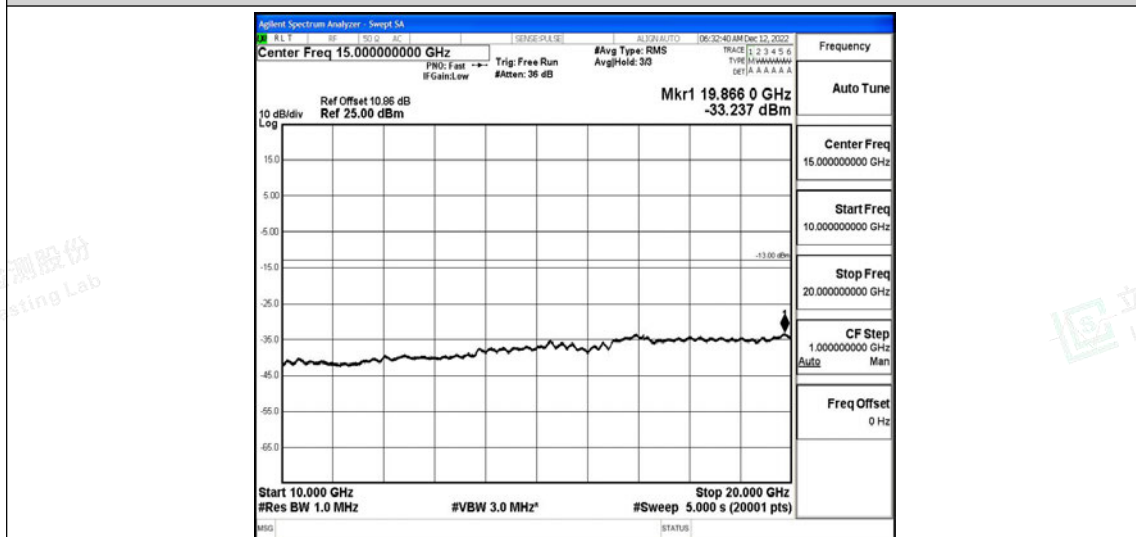


Band4-1.4MHz-QPSK-19957-1RB#0-Range4:1000~10000MHz

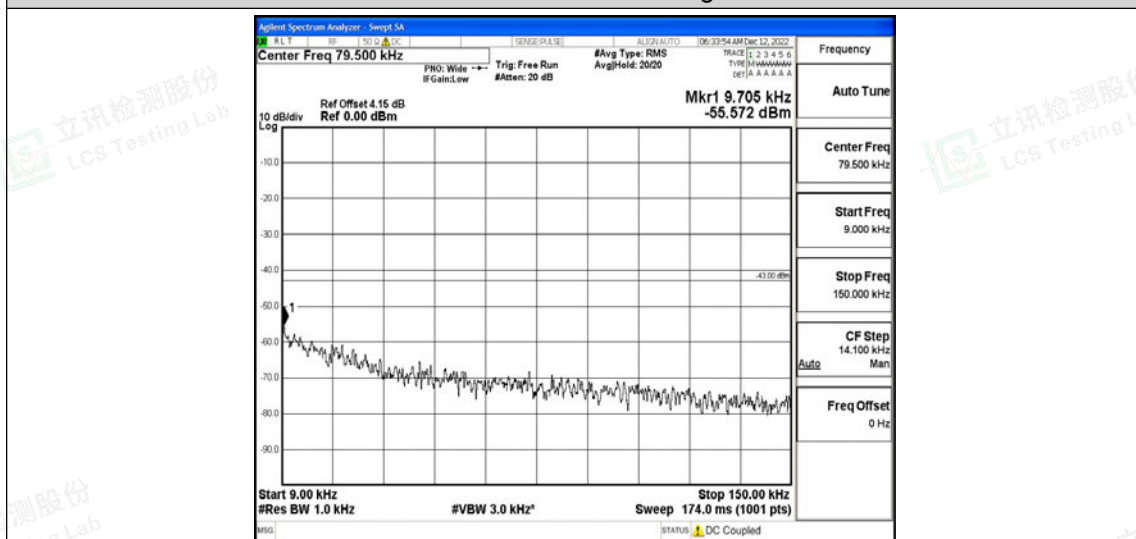




Band4-1.4MHz-QPSK-19957-1RB#0-Range5:10000~20000MHz

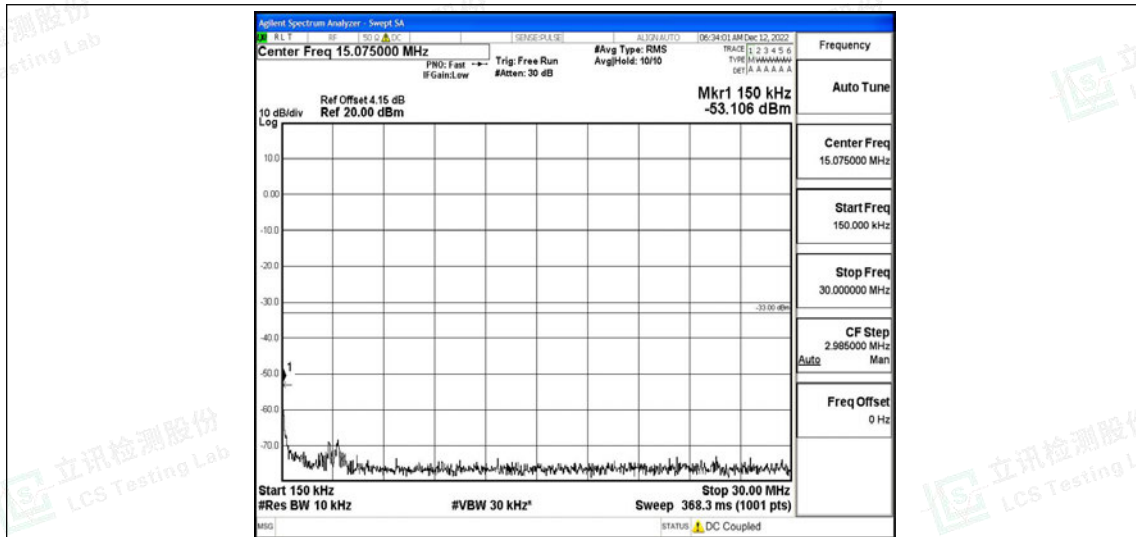


Band4-1.4MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz

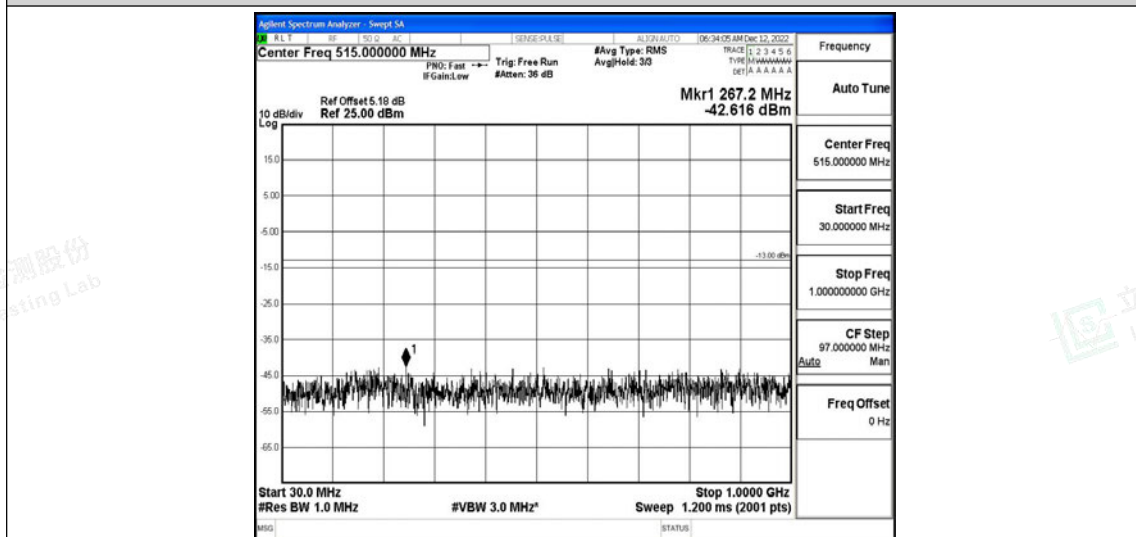


Band4-1.4MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz

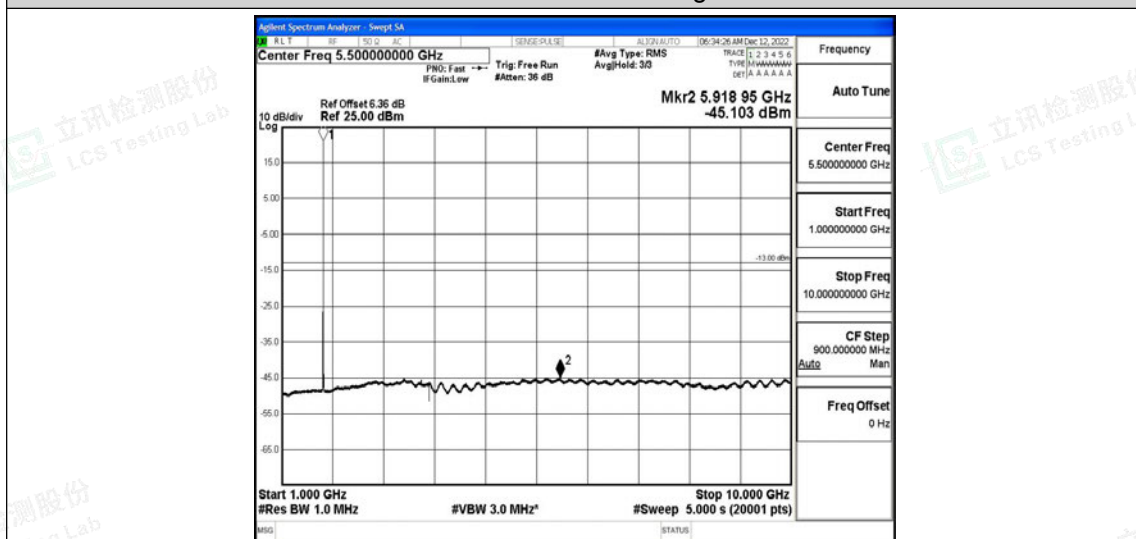




Band4-1.4MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range4:1000~10000MHz



Band4-1.4MHz-QPSK-20175-1RB#0-Range5:10000~20000MHz

