



Appendix J: Test Data for E-UTRA Band 25

Product Name: 4G FIXED WIRELESS PHONE
Test Model: LS830

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan



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J.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.87	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	23.05	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.91	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	23.14	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	23.00	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.99	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	22.16	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	22.91	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.16	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.94	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	23.21	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	23.19	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	23.16	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	22.28	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	19.20	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	19.01	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	18.86	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	20.09	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	19.97	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	19.42	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	19.52	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	22.01	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	22.16	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.90	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	21.82	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	21.88	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	21.69	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	21.19	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.06	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.27	PASS





Band25	1.4MHz	16QAM	26365	1RB#5	22.28	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	21.93	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	21.99	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	21.98	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.35	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	18.11	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	18.02	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	18.97	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	19.03	PASS
Band25	1.4MHz	16QAM	26683	3RB#1	18.82	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	18.39	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	18.43	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.96	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.79	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.74	PASS
Band25	3MHz	QPSK	26055	8RB#0	22.03	PASS
Band25	3MHz	QPSK	26055	8RB#4	21.75	PASS
Band25	3MHz	QPSK	26055	8RB#7	21.84	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.86	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.83	PASS
Band25	3MHz	QPSK	26365	1RB#8	23.13	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.79	PASS
Band25	3MHz	QPSK	26365	8RB#0	21.94	PASS
Band25	3MHz	QPSK	26365	8RB#4	22.01	PASS
Band25	3MHz	QPSK	26365	8RB#7	22.02	PASS
Band25	3MHz	QPSK	26365	15RB#0	21.96	PASS
Band25	3MHz	QPSK	26675	1RB#0	21.31	PASS
Band25	3MHz	QPSK	26675	1RB#8	20.69	PASS
Band25	3MHz	QPSK	26675	1RB#14	20.21	PASS
Band25	3MHz	QPSK	26675	8RB#0	20.62	PASS
Band25	3MHz	QPSK	26675	8RB#4	20.55	PASS
Band25	3MHz	QPSK	26675	8RB#7	20.84	PASS
Band25	3MHz	QPSK	26675	15RB#0	20.64	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.88	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.87	PASS





Band25	3MHz	16QAM	26055	1RB#14	21.72	PASS
Band25	3MHz	16QAM	26055	8RB#0	20.78	PASS
Band25	3MHz	16QAM	26055	8RB#4	20.72	PASS
Band25	3MHz	16QAM	26055	8RB#7	20.76	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.89	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.70	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.86	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.79	PASS
Band25	3MHz	16QAM	26365	8RB#0	21.01	PASS
Band25	3MHz	16QAM	26365	8RB#4	21.08	PASS
Band25	3MHz	16QAM	26365	8RB#7	21.04	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.05	PASS
Band25	3MHz	16QAM	26675	1RB#0	20.81	PASS
Band25	3MHz	16QAM	26675	1RB#8	19.69	PASS
Band25	3MHz	16QAM	26675	1RB#14	18.82	PASS
Band25	3MHz	16QAM	26675	8RB#0	19.77	PASS
Band25	3MHz	16QAM	26675	8RB#4	20.16	PASS
Band25	3MHz	16QAM	26675	8RB#7	19.39	PASS
Band25	3MHz	16QAM	26675	15RB#0	19.97	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.94	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.88	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.82	PASS
Band25	5MHz	QPSK	26065	12RB#0	22.03	PASS
Band25	5MHz	QPSK	26065	12RB#6	22.08	PASS
Band25	5MHz	QPSK	26065	12RB#13	21.95	PASS
Band25	5MHz	QPSK	26065	25RB#0	22.01	PASS
Band25	5MHz	QPSK	26365	1RB#0	23.11	PASS
Band25	5MHz	QPSK	26365	1RB#12	23.04	PASS
Band25	5MHz	QPSK	26365	1RB#24	23.17	PASS
Band25	5MHz	QPSK	26365	12RB#0	22.20	PASS
Band25	5MHz	QPSK	26365	12RB#6	22.18	PASS
Band25	5MHz	QPSK	26365	12RB#13	22.19	PASS
Band25	5MHz	QPSK	26365	25RB#0	22.17	PASS
Band25	5MHz	QPSK	26665	1RB#0	21.76	PASS
Band25	5MHz	QPSK	26665	1RB#12	19.87	PASS





Band25	5MHz	QPSK	26665	1RB#24	18.78	PASS
Band25	5MHz	QPSK	26665	12RB#0	20.74	PASS
Band25	5MHz	QPSK	26665	12RB#6	20.77	PASS
Band25	5MHz	QPSK	26665	12RB#13	19.15	PASS
Band25	5MHz	QPSK	26665	25RB#0	19.95	PASS
Band25	5MHz	16QAM	26065	1RB#0	21.88	PASS
Band25	5MHz	16QAM	26065	1RB#12	21.96	PASS
Band25	5MHz	16QAM	26065	1RB#24	21.87	PASS
Band25	5MHz	16QAM	26065	12RB#0	20.96	PASS
Band25	5MHz	16QAM	26065	12RB#6	21.03	PASS
Band25	5MHz	16QAM	26065	12RB#13	20.99	PASS
Band25	5MHz	16QAM	26065	25RB#0	21.08	PASS
Band25	5MHz	16QAM	26365	1RB#0	22.04	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.83	PASS
Band25	5MHz	16QAM	26365	1RB#24	22.03	PASS
Band25	5MHz	16QAM	26365	12RB#0	21.17	PASS
Band25	5MHz	16QAM	26365	12RB#6	21.15	PASS
Band25	5MHz	16QAM	26365	12RB#13	21.07	PASS
Band25	5MHz	16QAM	26365	25RB#0	21.36	PASS
Band25	5MHz	16QAM	26665	1RB#0	20.88	PASS
Band25	5MHz	16QAM	26665	1RB#12	19.20	PASS
Band25	5MHz	16QAM	26665	1RB#24	17.92	PASS
Band25	5MHz	16QAM	26665	12RB#0	19.93	PASS
Band25	5MHz	16QAM	26665	12RB#6	19.92	PASS
Band25	5MHz	16QAM	26665	12RB#13	18.36	PASS
Band25	5MHz	16QAM	26665	25RB#0	19.04	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.83	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.90	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.69	PASS
Band25	10MHz	QPSK	26090	25RB#0	22.07	PASS
Band25	10MHz	QPSK	26090	25RB#12	22.06	PASS
Band25	10MHz	QPSK	26090	25RB#25	22.12	PASS
Band25	10MHz	QPSK	26090	50RB#0	22.12	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.65	PASS
Band25	10MHz	QPSK	26365	1RB#24	23.29	PASS





Band25	10MHz	QPSK	26365	1RB#49	22.95	PASS
Band25	10MHz	QPSK	26365	25RB#0	22.33	PASS
Band25	10MHz	QPSK	26365	25RB#12	22.41	PASS
Band25	10MHz	QPSK	26365	25RB#25	22.34	PASS
Band25	10MHz	QPSK	26365	50RB#0	22.38	PASS
Band25	10MHz	QPSK	26640	1RB#0	21.89	PASS
Band25	10MHz	QPSK	26640	1RB#24	21.84	PASS
Band25	10MHz	QPSK	26640	1RB#49	18.36	PASS
Band25	10MHz	QPSK	26640	25RB#0	22.54	PASS
Band25	10MHz	QPSK	26640	25RB#12	22.48	PASS
Band25	10MHz	QPSK	26640	25RB#25	20.11	PASS
Band25	10MHz	QPSK	26640	50RB#0	21.37	PASS
Band25	10MHz	16QAM	26090	1RB#0	22.05	PASS
Band25	10MHz	16QAM	26090	1RB#24	22.24	PASS
Band25	10MHz	16QAM	26090	1RB#49	21.74	PASS
Band25	10MHz	16QAM	26090	25RB#0	21.10	PASS
Band25	10MHz	16QAM	26090	25RB#12	21.07	PASS
Band25	10MHz	16QAM	26090	25RB#25	21.05	PASS
Band25	10MHz	16QAM	26090	50RB#0	21.16	PASS
Band25	10MHz	16QAM	26365	1RB#0	21.74	PASS
Band25	10MHz	16QAM	26365	1RB#24	22.59	PASS
Band25	10MHz	16QAM	26365	1RB#49	22.15	PASS
Band25	10MHz	16QAM	26365	25RB#0	21.18	PASS
Band25	10MHz	16QAM	26365	25RB#12	21.33	PASS
Band25	10MHz	16QAM	26365	25RB#25	21.21	PASS
Band25	10MHz	16QAM	26365	50RB#0	21.39	PASS
Band25	10MHz	16QAM	26640	1RB#0	20.85	PASS
Band25	10MHz	16QAM	26640	1RB#24	20.82	PASS
Band25	10MHz	16QAM	26640	1RB#49	17.38	PASS
Band25	10MHz	16QAM	26640	25RB#0	21.58	PASS
Band25	10MHz	16QAM	26640	25RB#12	21.52	PASS
Band25	10MHz	16QAM	26640	25RB#25	19.16	PASS
Band25	10MHz	16QAM	26640	50RB#0	20.43	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.91	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.88	PASS



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Band25	15MHz	QPSK	26115	1RB#74	21.84	PASS
Band25	15MHz	QPSK	26115	38RB#0	22.29	PASS
Band25	15MHz	QPSK	26115	38RB#18	22.05	PASS
Band25	15MHz	QPSK	26115	38RB#37	21.08	PASS
Band25	15MHz	QPSK	26115	75RB#0	22.08	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.01	PASS
Band25	15MHz	QPSK	26365	1RB#38	23.13	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.87	PASS
Band25	15MHz	QPSK	26365	38RB#0	21.21	PASS
Band25	15MHz	QPSK	26365	38RB#18	22.25	PASS
Band25	15MHz	QPSK	26365	38RB#37	21.99	PASS
Band25	15MHz	QPSK	26365	75RB#0	22.14	PASS
Band25	15MHz	QPSK	26615	1RB#0	21.15	PASS
Band25	15MHz	QPSK	26615	1RB#38	23.53	PASS
Band25	15MHz	QPSK	26615	1RB#74	18.69	PASS
Band25	15MHz	QPSK	26615	38RB#0	20.43	PASS
Band25	15MHz	QPSK	26615	38RB#18	22.50	PASS
Band25	15MHz	QPSK	26615	38RB#37	17.70	PASS
Band25	15MHz	QPSK	26615	75RB#0	21.92	PASS
Band25	15MHz	16QAM	26115	1RB#0	22.11	PASS
Band25	15MHz	16QAM	26115	1RB#38	21.96	PASS
Band25	15MHz	16QAM	26115	1RB#74	21.11	PASS
Band25	15MHz	16QAM	26115	38RB#0	22.12	PASS
Band25	15MHz	16QAM	26115	38RB#18	22.08	PASS
Band25	15MHz	16QAM	26115	38RB#37	21.22	PASS
Band25	15MHz	16QAM	26115	75RB#0	21.08	PASS
Band25	15MHz	16QAM	26365	1RB#0	21.21	PASS
Band25	15MHz	16QAM	26365	1RB#38	22.02	PASS
Band25	15MHz	16QAM	26365	1RB#74	22.04	PASS
Band25	15MHz	16QAM	26365	38RB#0	21.27	PASS
Band25	15MHz	16QAM	26365	38RB#18	22.16	PASS
Band25	15MHz	16QAM	26365	38RB#37	21.80	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.03	PASS
Band25	15MHz	16QAM	26615	1RB#0	20.66	PASS
Band25	15MHz	16QAM	26615	1RB#38	22.49	PASS





Band25	15MHz	16QAM	26615	1RB#74	18.08	PASS
Band25	15MHz	16QAM	26615	38RB#0	20.42	PASS
Band25	15MHz	16QAM	26615	38RB#18	22.50	PASS
Band25	15MHz	16QAM	26615	38RB#37	17.72	PASS
Band25	15MHz	16QAM	26615	75RB#0	21.05	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.83	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.38	PASS
Band25	20MHz	QPSK	26140	1RB#99	21.78	PASS
Band25	20MHz	QPSK	26140	50RB#0	22.05	PASS
Band25	20MHz	QPSK	26140	50RB#25	22.01	PASS
Band25	20MHz	QPSK	26140	50RB#50	22.02	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.97	PASS
Band25	20MHz	QPSK	26365	1RB#0	21.93	PASS
Band25	20MHz	QPSK	26365	1RB#49	23.35	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.73	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.03	PASS
Band25	20MHz	QPSK	26365	50RB#25	22.17	PASS
Band25	20MHz	QPSK	26365	50RB#50	22.19	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.23	PASS
Band25	20MHz	QPSK	26590	1RB#0	21.67	PASS
Band25	20MHz	QPSK	26590	1RB#49	23.15	PASS
Band25	20MHz	QPSK	26590	1RB#99	19.00	PASS
Band25	20MHz	QPSK	26590	50RB#0	21.94	PASS
Band25	20MHz	QPSK	26590	50RB#25	22.06	PASS
Band25	20MHz	QPSK	26590	50RB#50	22.19	PASS
Band25	20MHz	QPSK	26590	100RB#0	22.03	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.83	PASS
Band25	20MHz	16QAM	26140	1RB#49	22.01	PASS
Band25	20MHz	16QAM	26140	1RB#99	20.75	PASS
Band25	20MHz	16QAM	26140	50RB#0	21.09	PASS
Band25	20MHz	16QAM	26140	50RB#25	21.05	PASS
Band25	20MHz	16QAM	26140	50RB#50	21.07	PASS
Band25	20MHz	16QAM	26140	100RB#0	20.91	PASS
Band25	20MHz	16QAM	26365	1RB#0	21.22	PASS
Band25	20MHz	16QAM	26365	1RB#49	23.59	PASS





Band25	20MHz	16QAM	26365	1RB#99	22.07	PASS
Band25	20MHz	16QAM	26365	50RB#0	21.04	PASS
Band25	20MHz	16QAM	26365	50RB#25	21.08	PASS
Band25	20MHz	16QAM	26365	50RB#50	21.09	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.06	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.25	PASS
Band25	20MHz	16QAM	26590	1RB#49	22.01	PASS
Band25	20MHz	16QAM	26590	1RB#99	17.93	PASS
Band25	20MHz	16QAM	26590	50RB#0	21.00	PASS
Band25	20MHz	16QAM	26590	50RB#25	21.23	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.33	PASS
Band25	20MHz	16QAM	26590	100RB#0	21.19	PASS



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Scan code to check authenticity



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	4.81	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	4.91	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	5.17	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.67	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	5.74	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	6.77	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	4.93	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.00	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.90	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	5.78	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	5.85	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	6.80	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.97	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.03	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.56	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	5.79	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	5.87	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	6.47	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.02	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	4.92	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.22	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	5.82	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	5.81	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.00	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.32	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.19	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.10	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.04	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	5.95	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	5.86	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.11	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	4.90	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.54	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.96	13	PASS



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Band25	20MHz	16QAM	26365	100RB#0	5.79	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	6.38	13	PASS

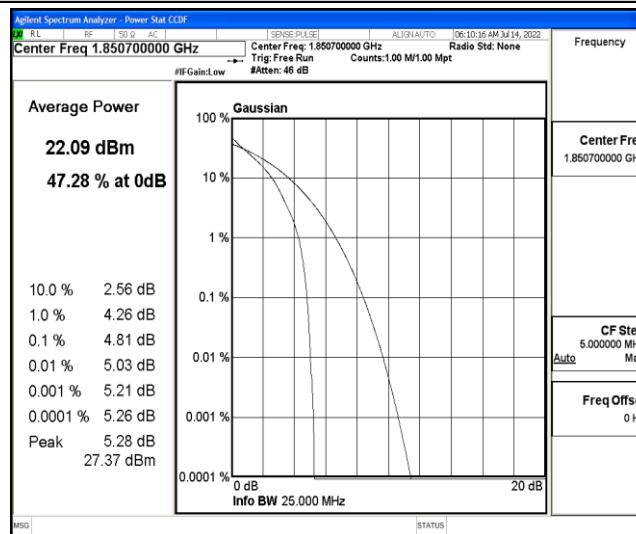


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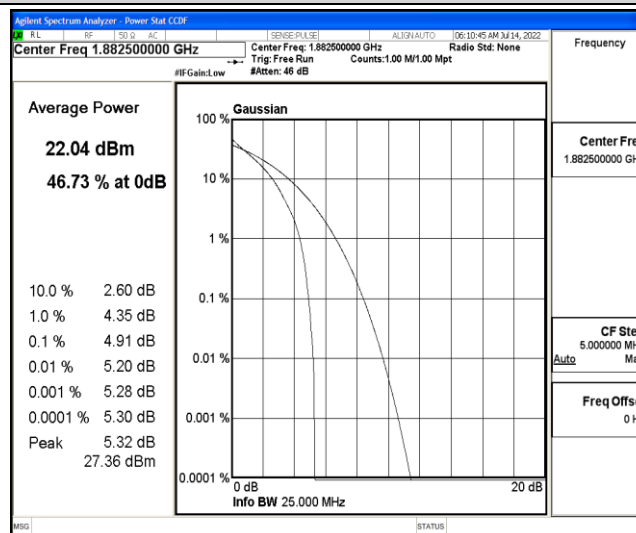


Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0

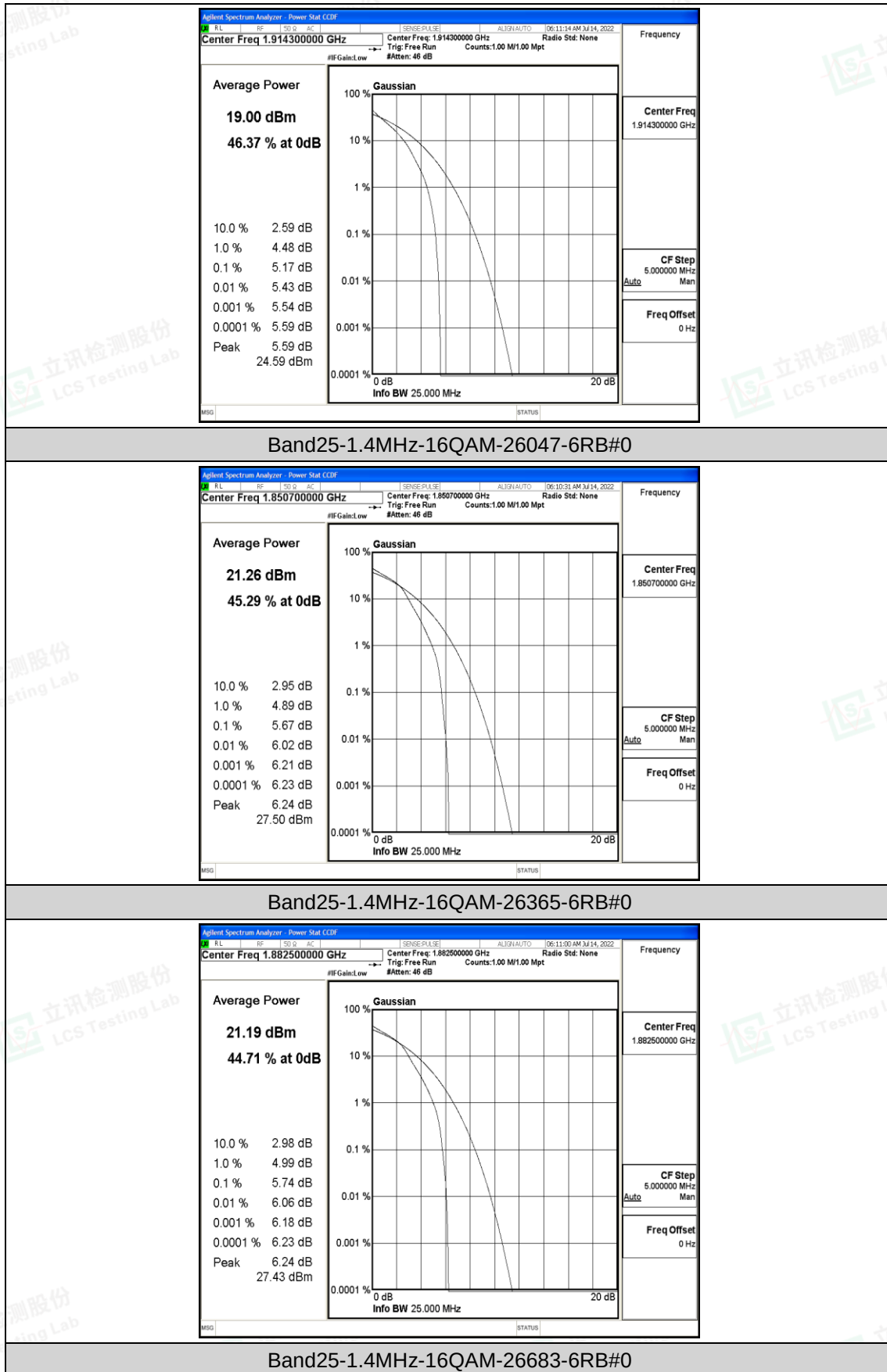


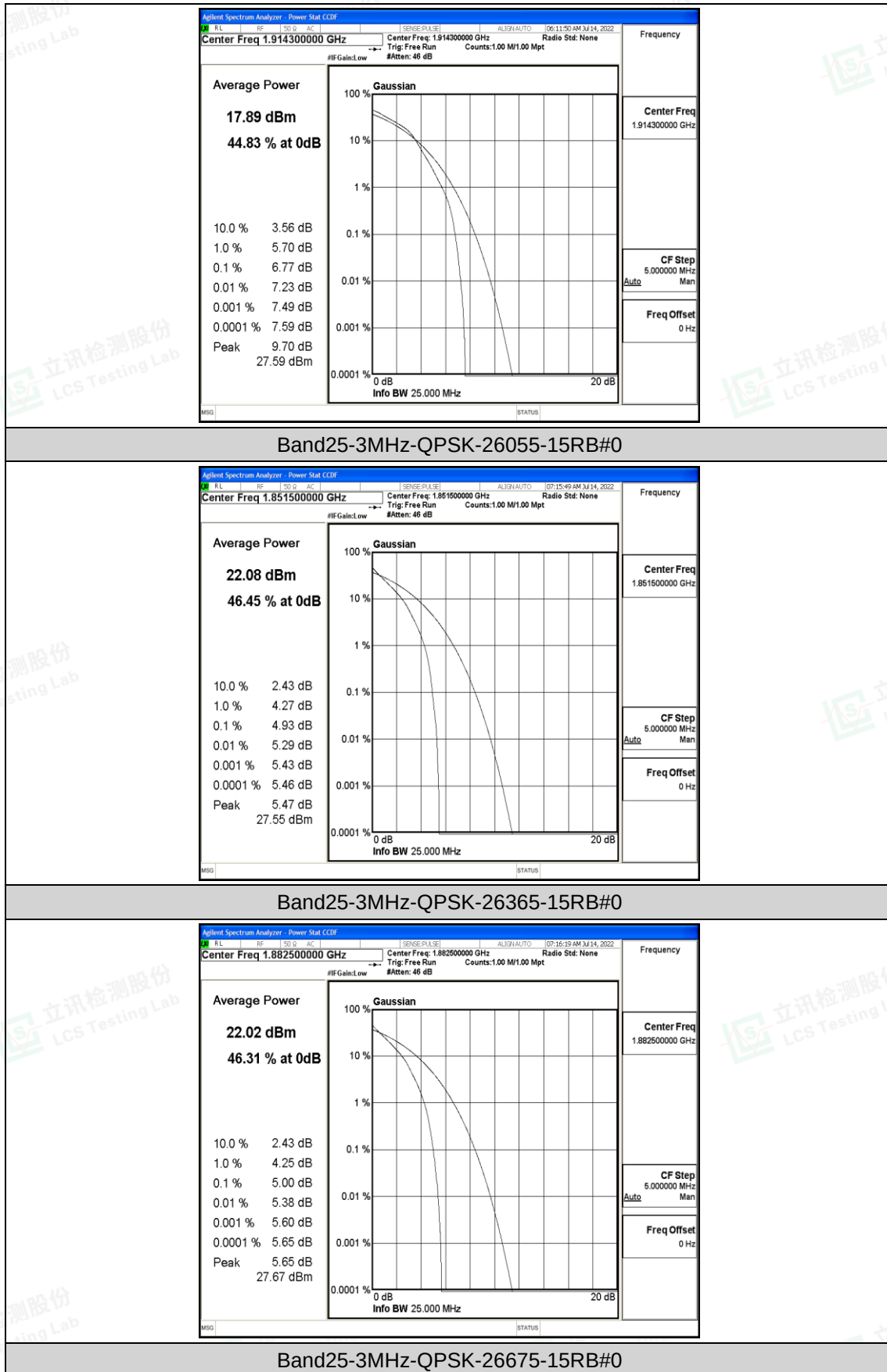
Band25-1.4MHz-QPSK-26365-6RB#0

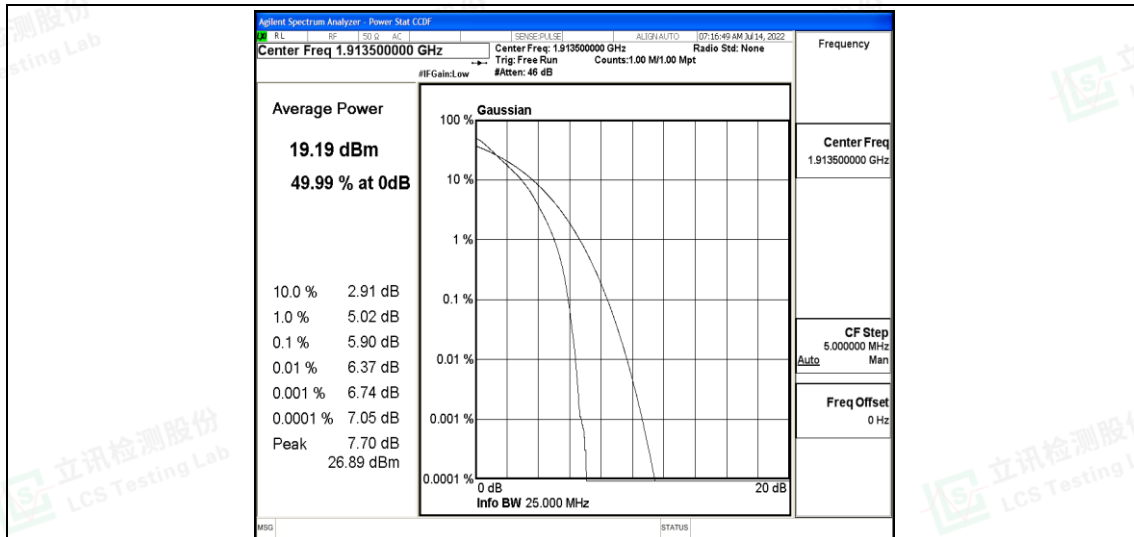


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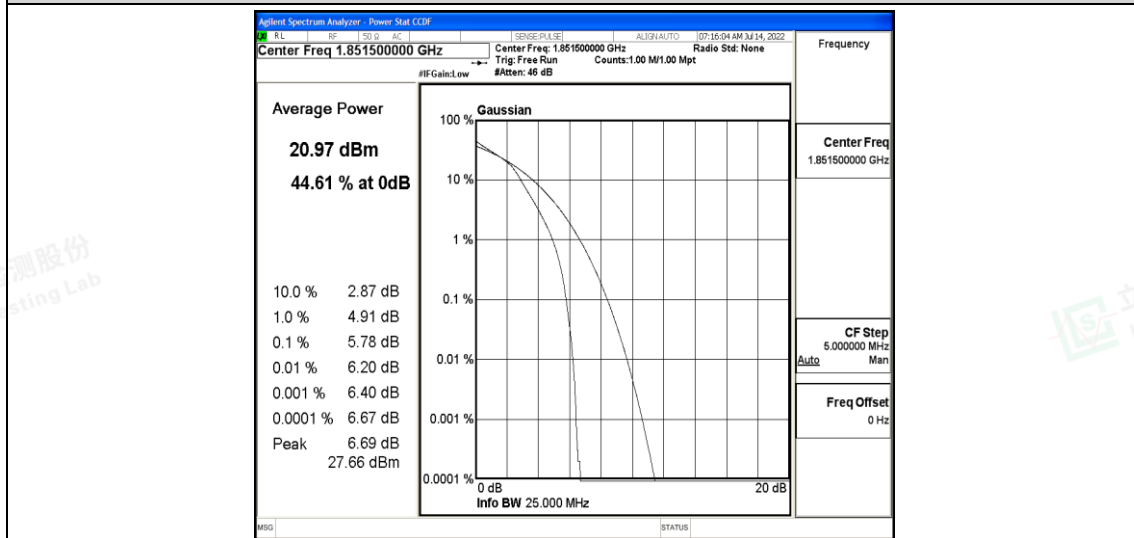




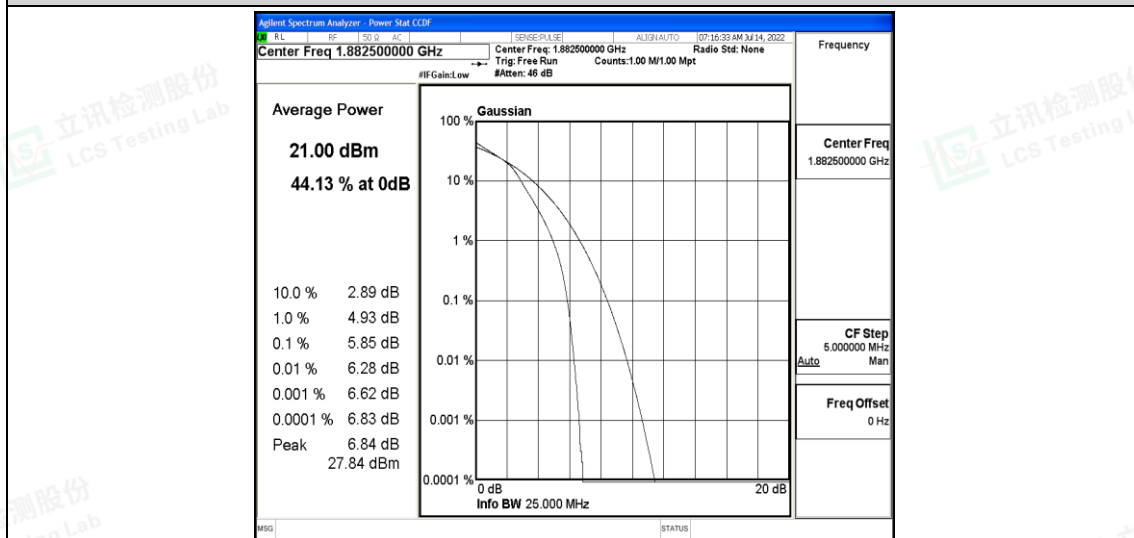




Band25-3MHz-16QAM-26055-15RB#0

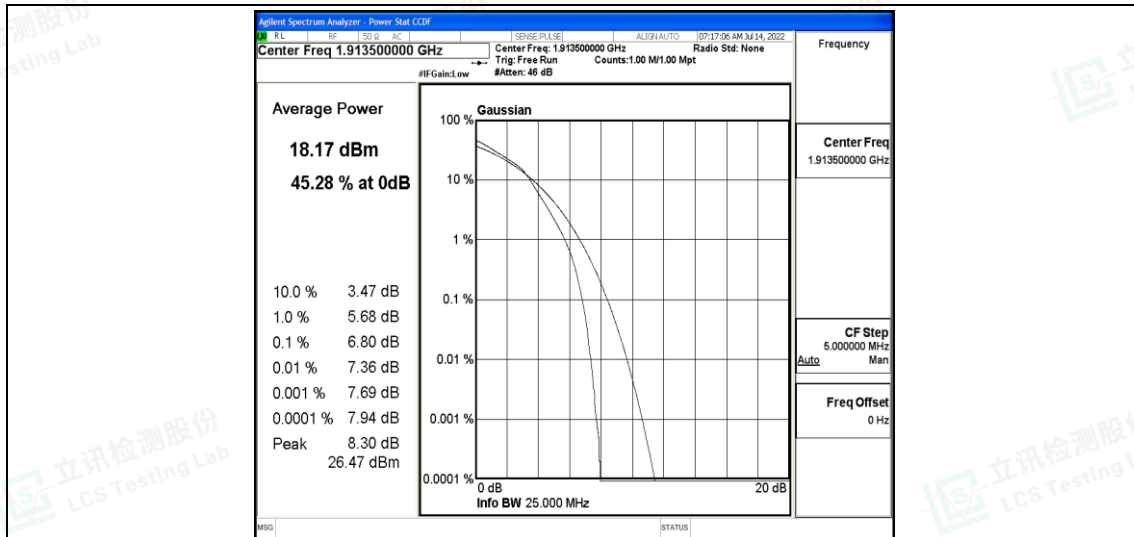


Band25-3MHz-16QAM-26365-15RB#0

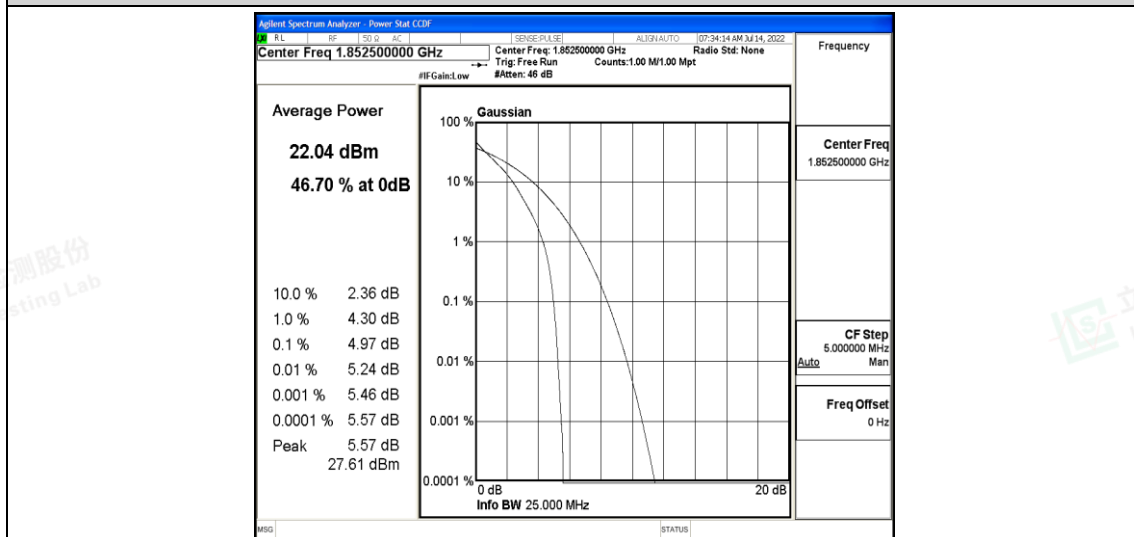


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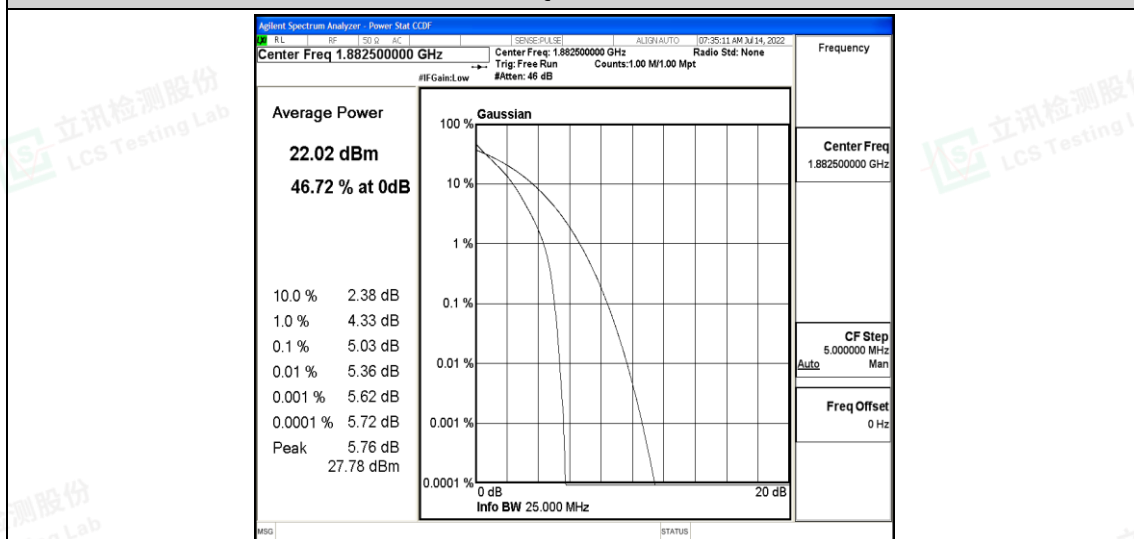




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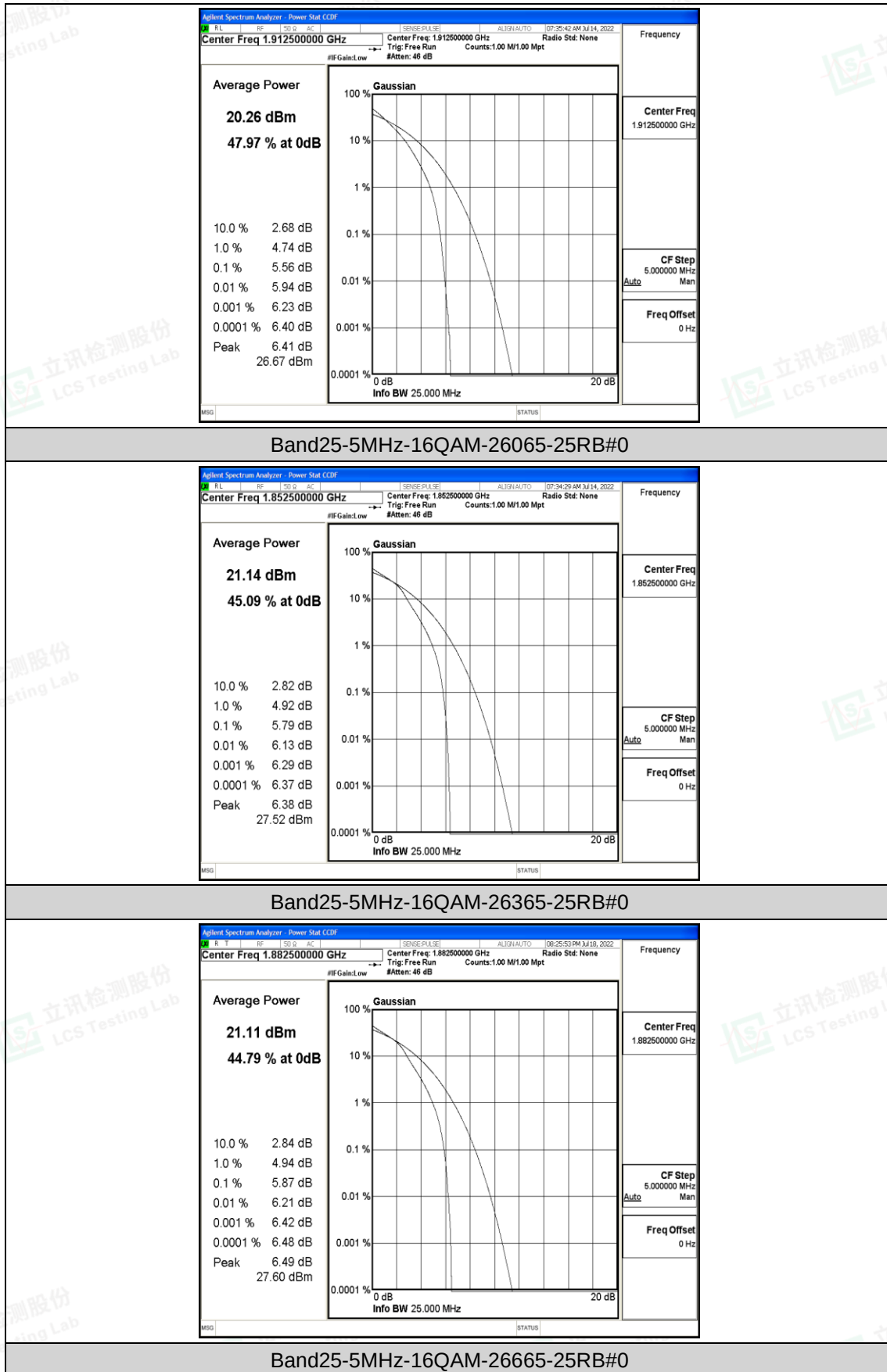
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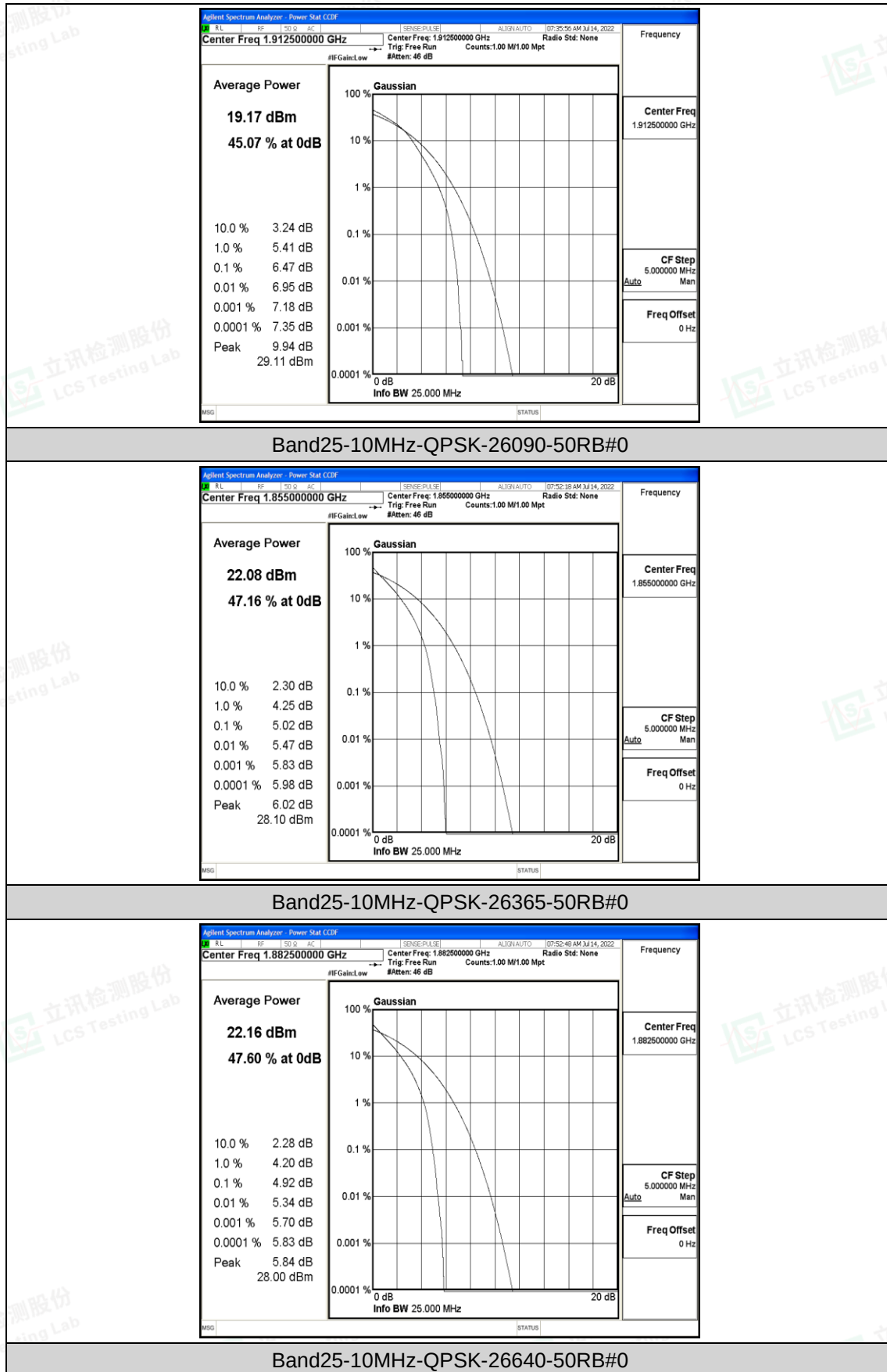


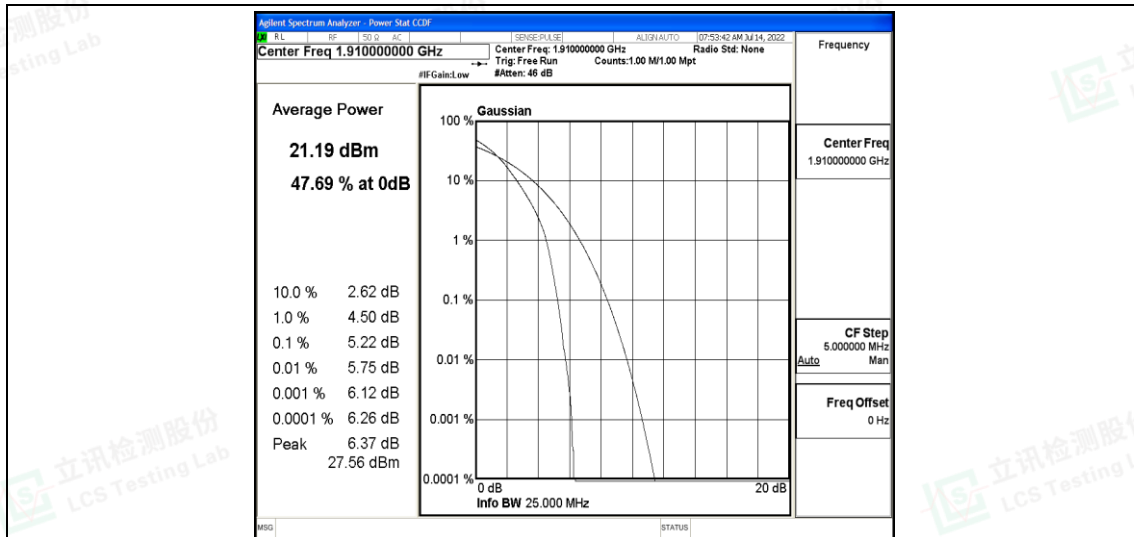
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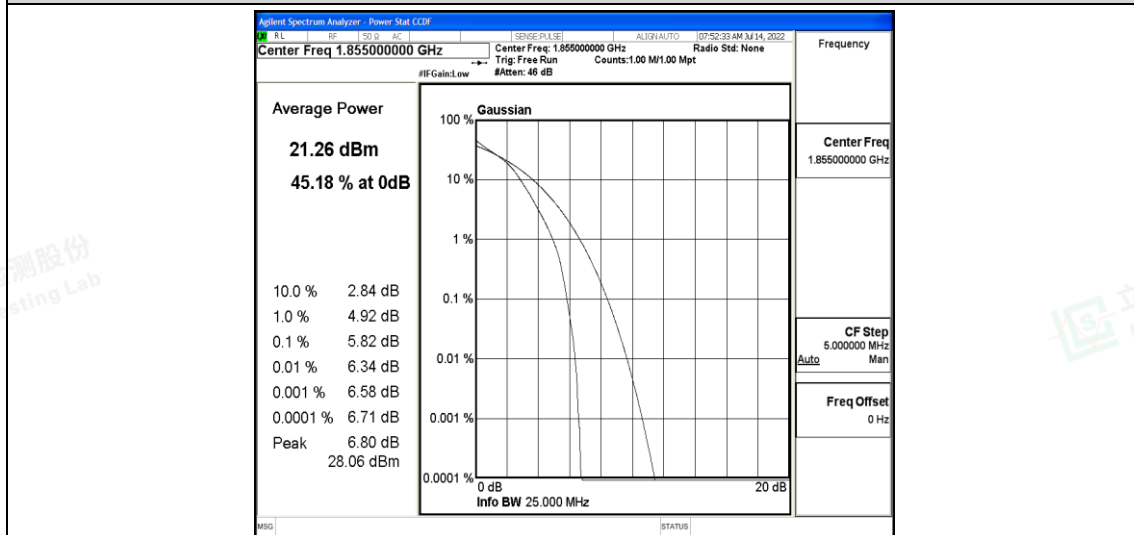
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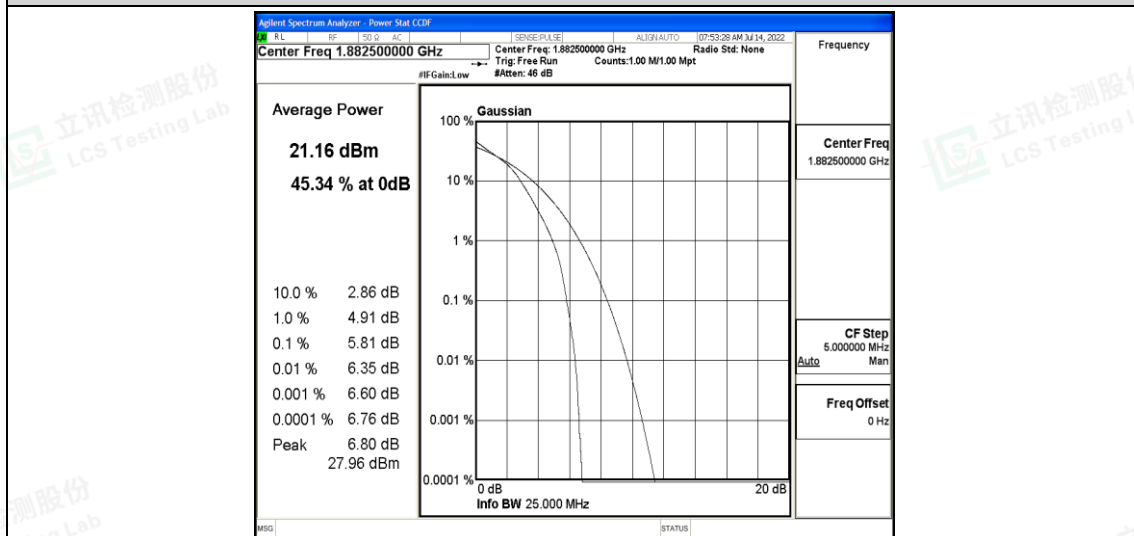




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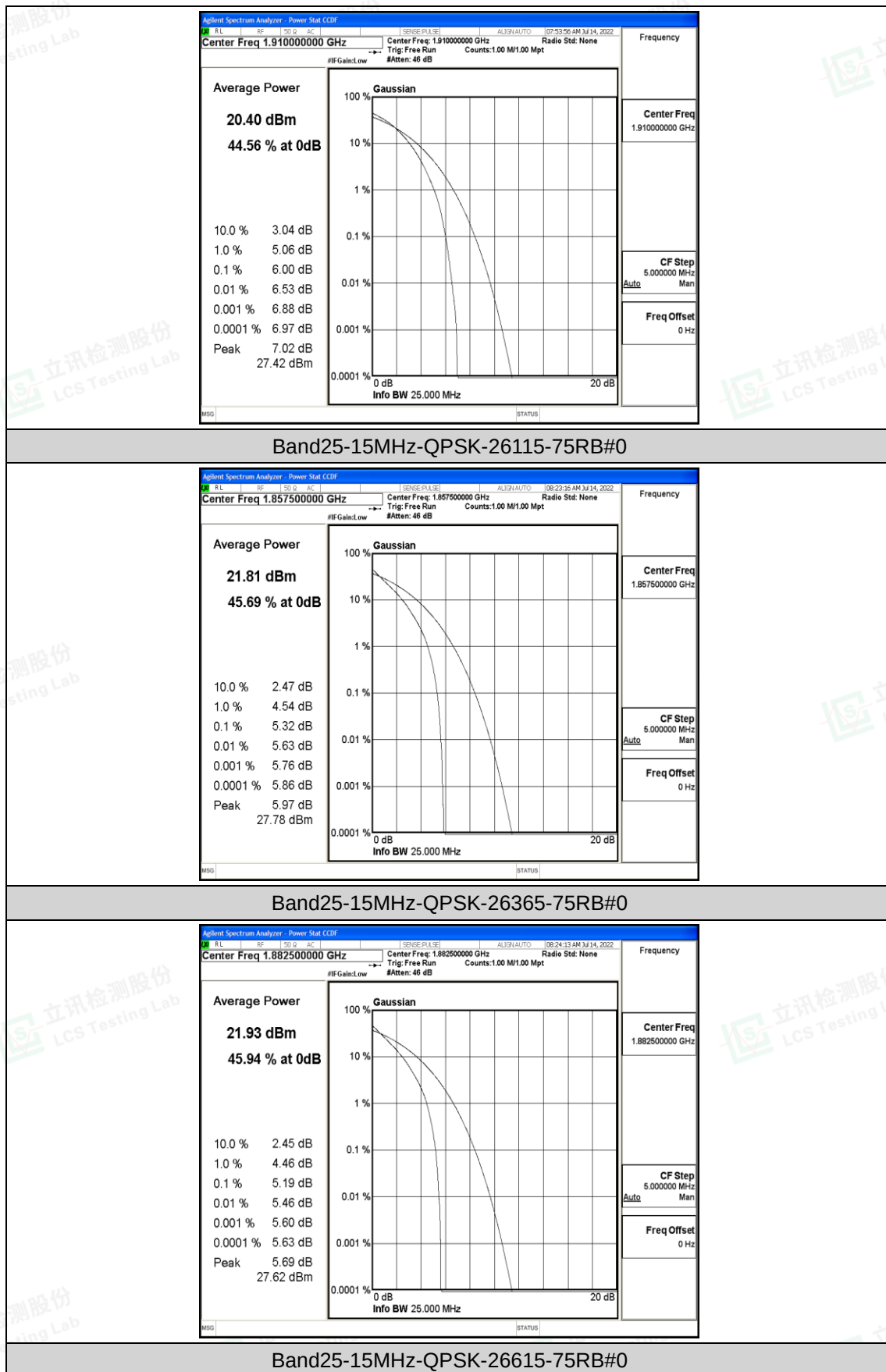


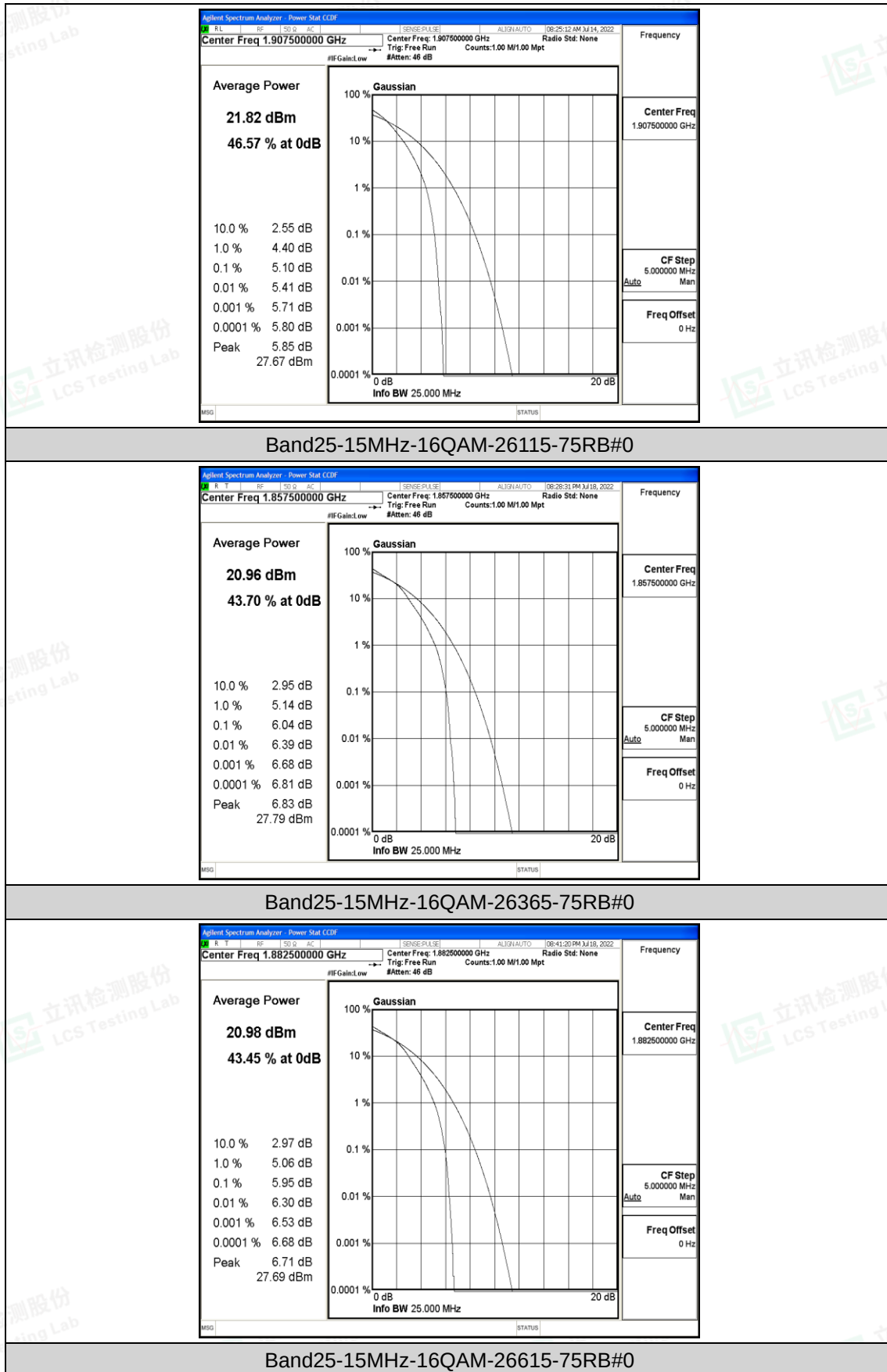
Band25-10MHz-16QAM-26365-50RB#0

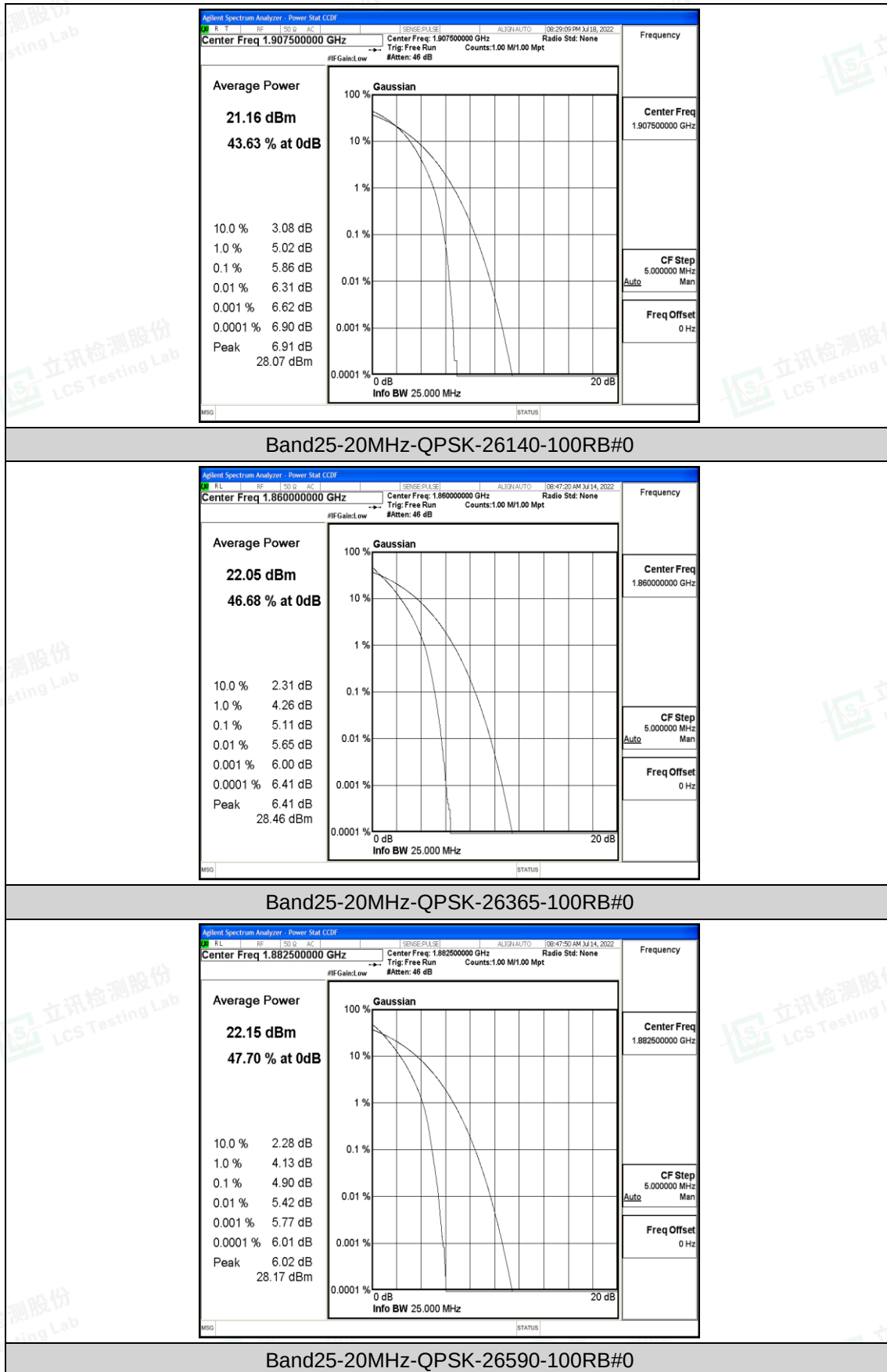


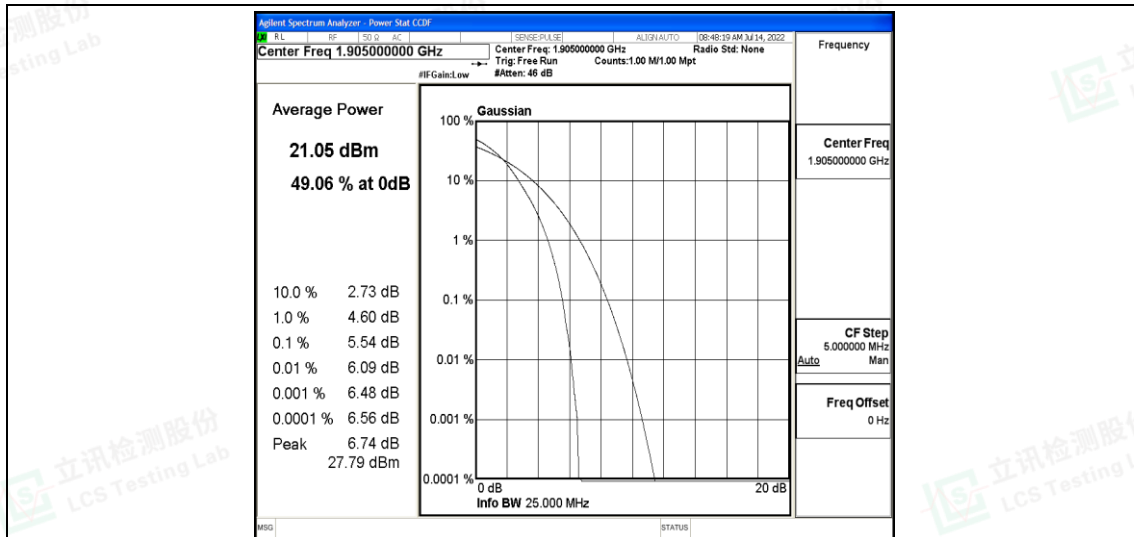
Band25-10MHz-16QAM-26640-50RB#0



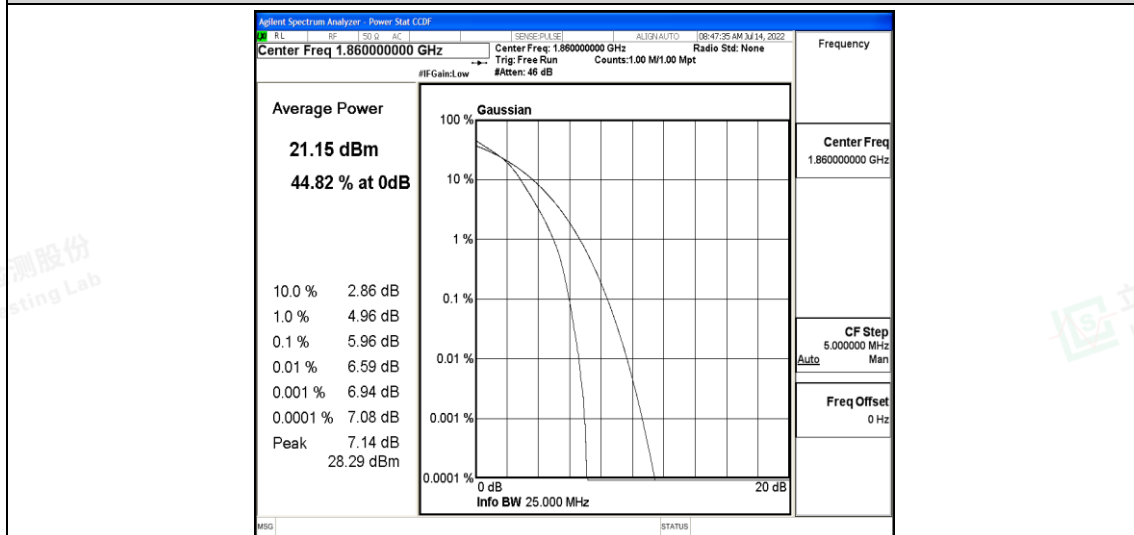




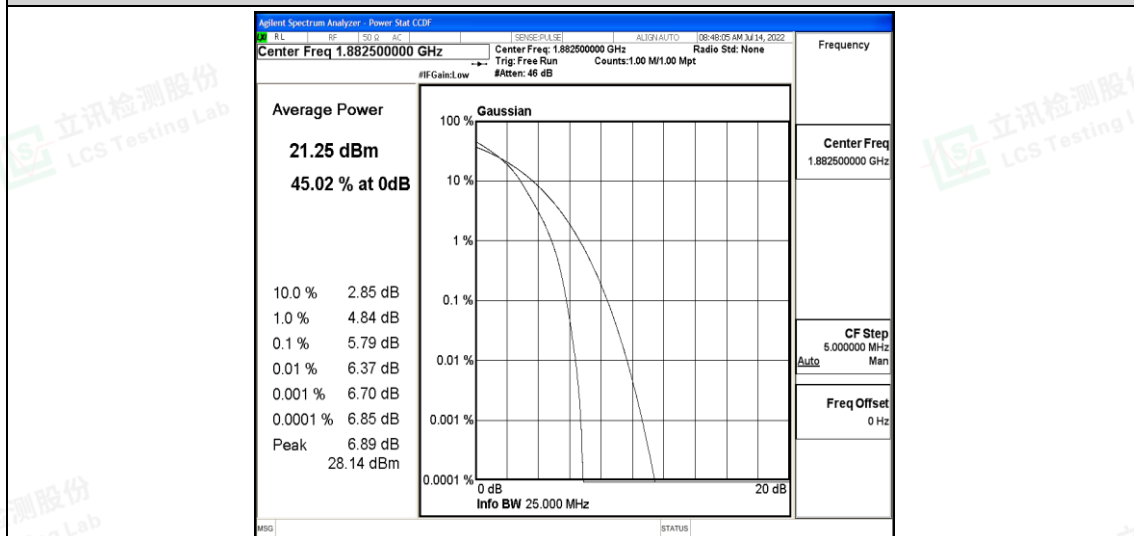




Band25-20MHz-16QAM-26140-100RB#0

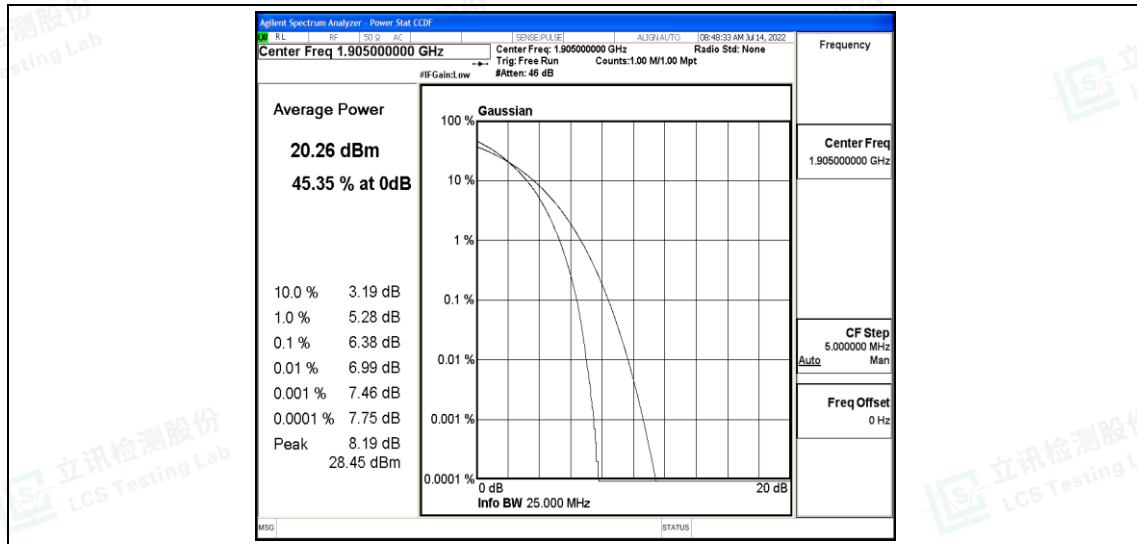


Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-16QAM-26590-100RB#0







J.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0939	1.286	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0900	1.278	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0943	1.308	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0929	1.299	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.1020	1.312	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0976	1.302	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.7022	3.002	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.6972	2.983	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6973	2.980	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6916	2.943	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6872	2.969	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6926	2.942	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5045	5.014	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5171	5.018	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5118	4.985	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5091	4.995	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.4968	4.998	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5164	5.158	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9864	9.880	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9727	9.882	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.9426	9.783	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9838	9.905	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9587	9.832	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9327	9.781	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.431	14.76	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.409	14.64	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.339	14.58	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.456	14.69	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.414	14.59	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.293	14.29	PASS
Band25	20MHz	QPSK	26140	100RB#0	17.893	19.46	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.837	19.28	PASS



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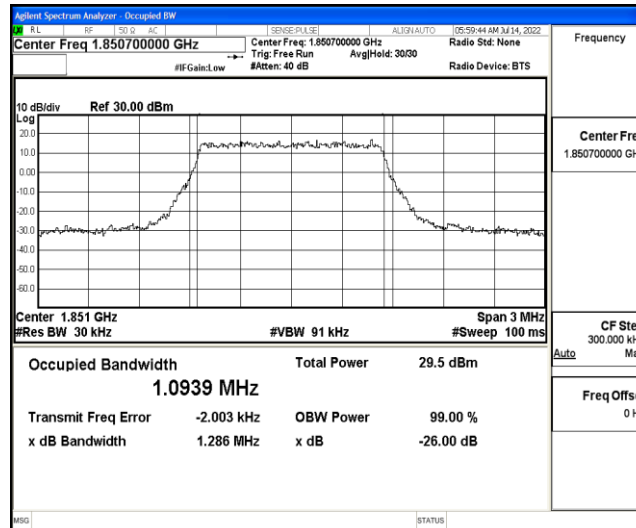
Band25	20MHz	QPSK	26590	100RB#0	17.777	19.35	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.960	19.39	PASS
Band25	20MHz	16QAM	26365	100RB#0	17.831	19.32	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.769	19.23	PASS



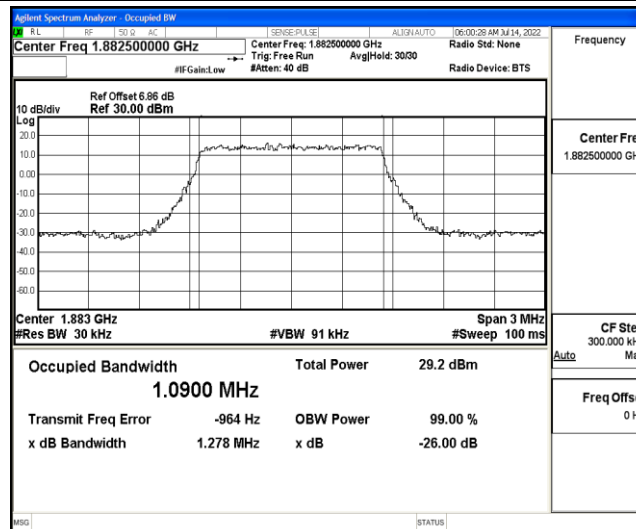


Test Graphs

Band25-1.4MHz-QPSK-26047-6RB#0

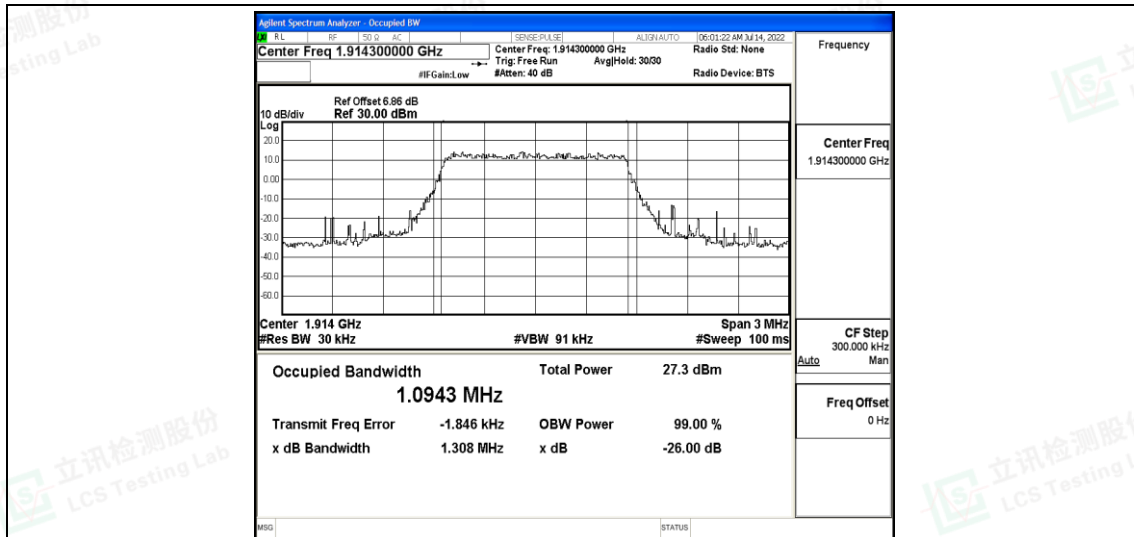


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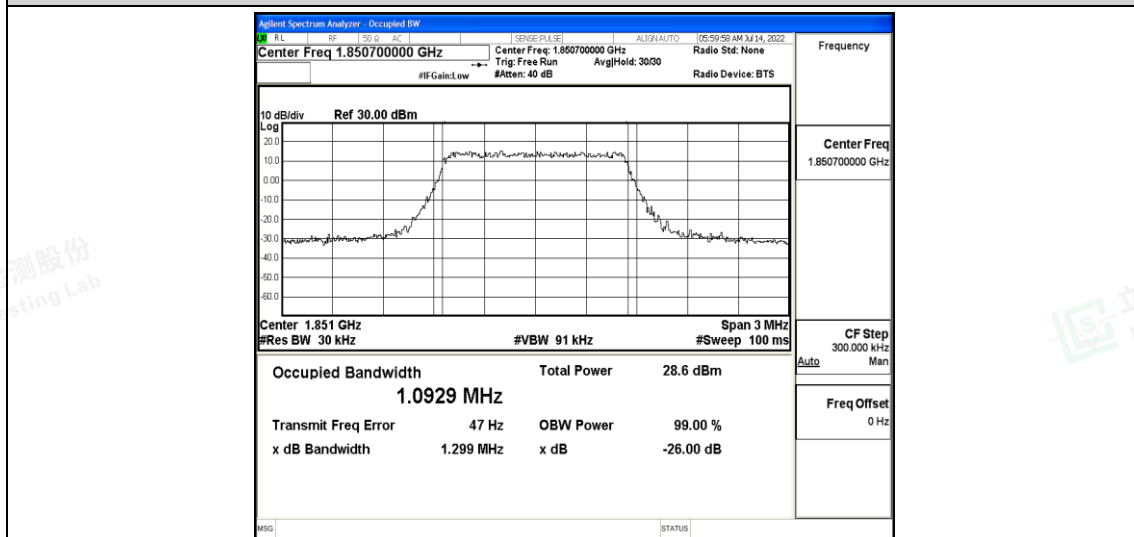


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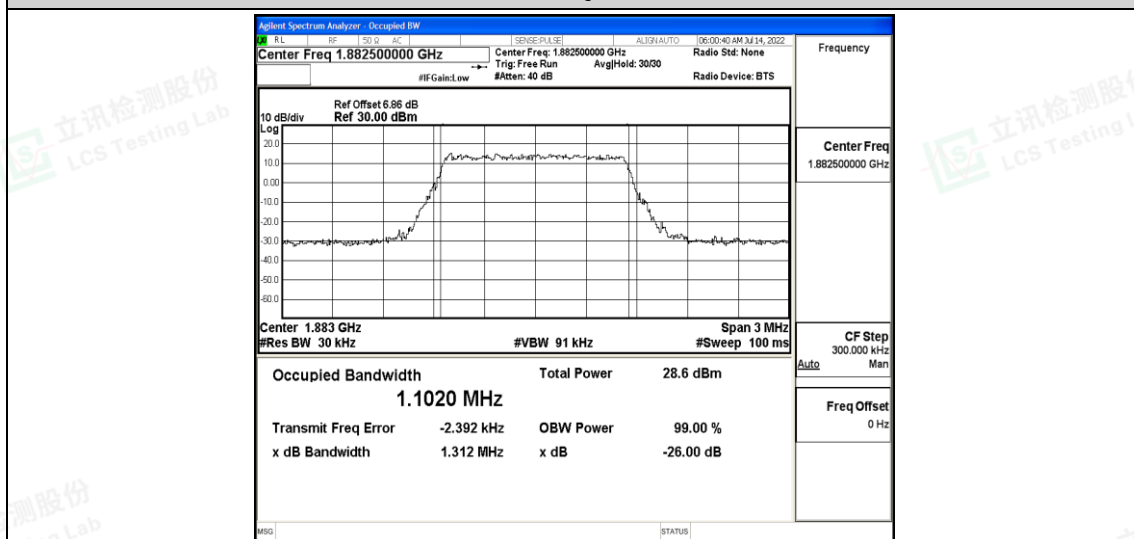




Band25-1.4MHz-16QAM-26047-6RB#0



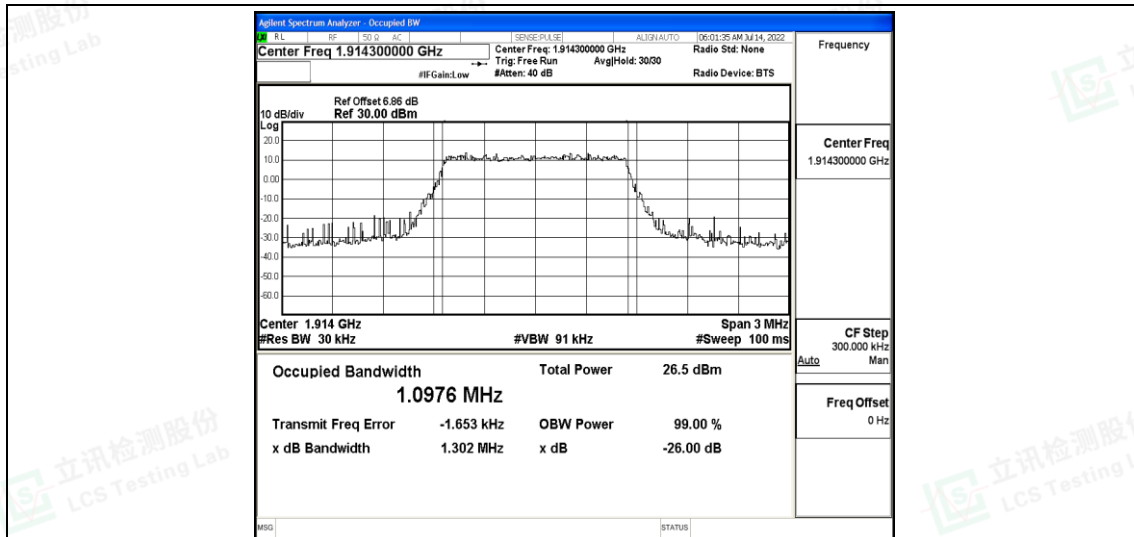
Band25-1.4MHz-16QAM-26365-6RB#0



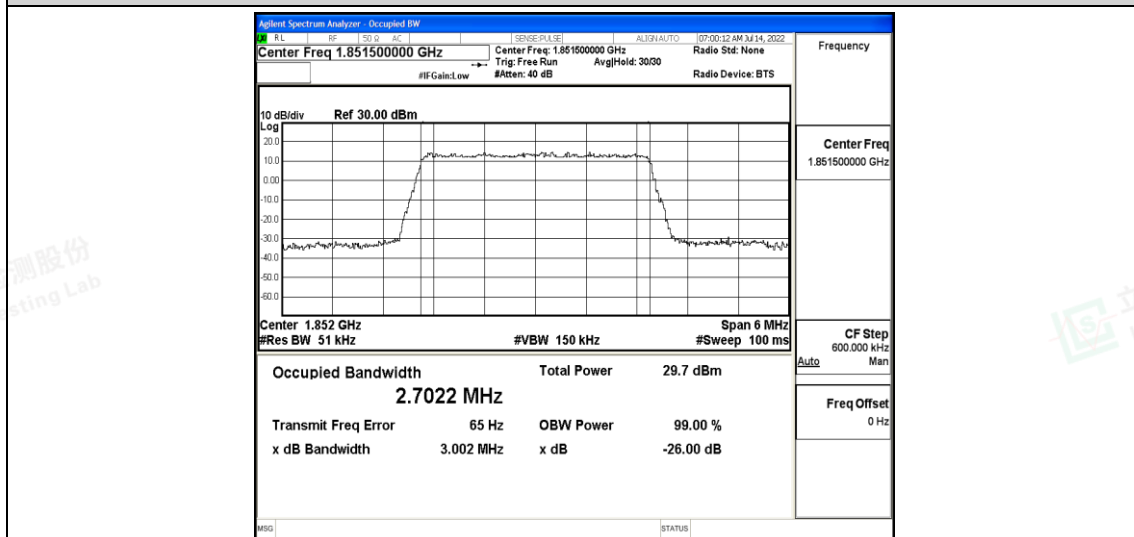
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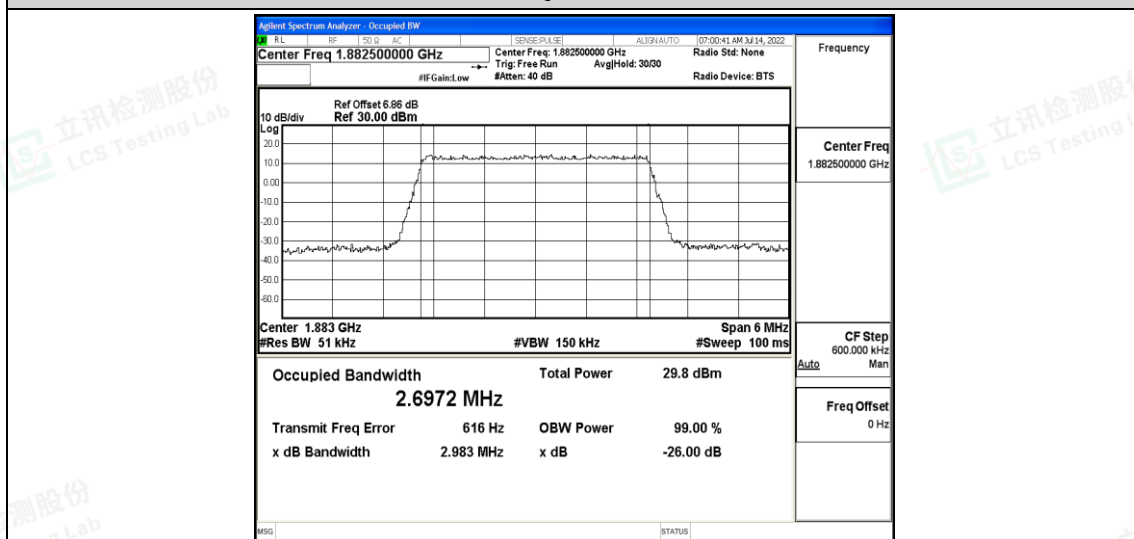
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Band25-3MHz-QPSK-26055-15RB#0



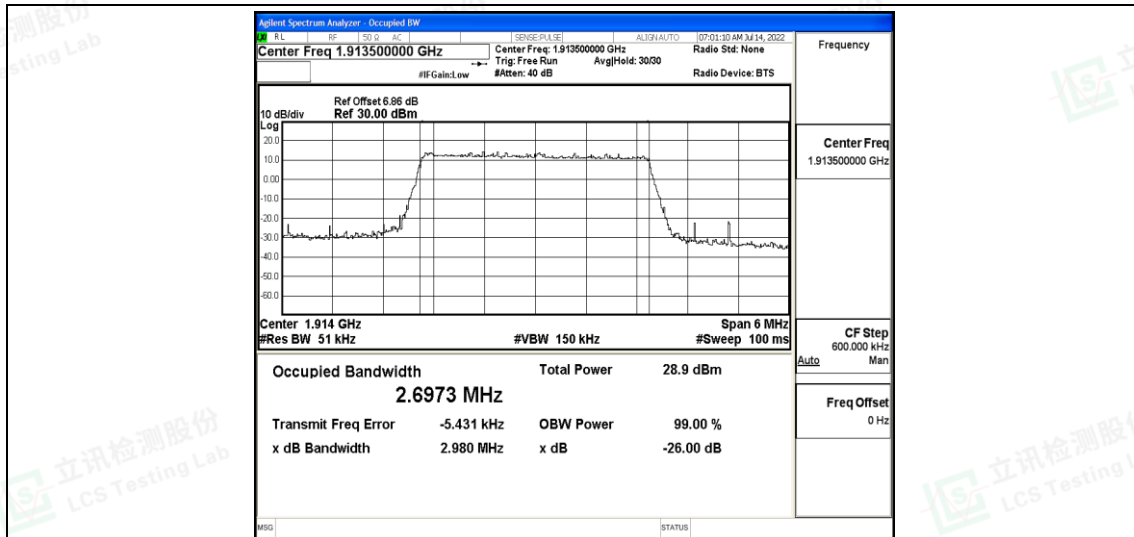
Band25-3MHz-QPSK-26365-15RB#0



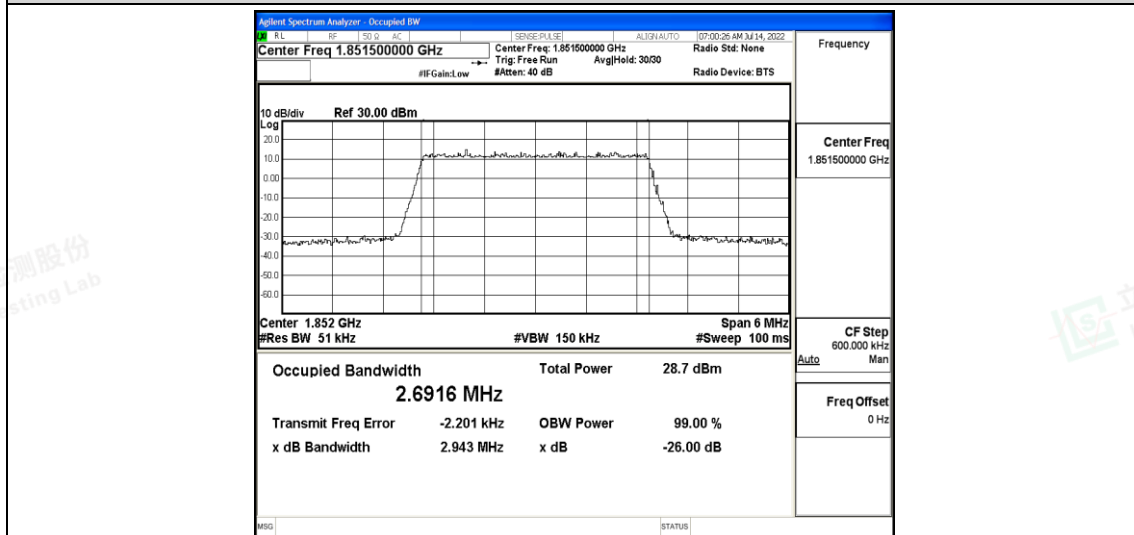
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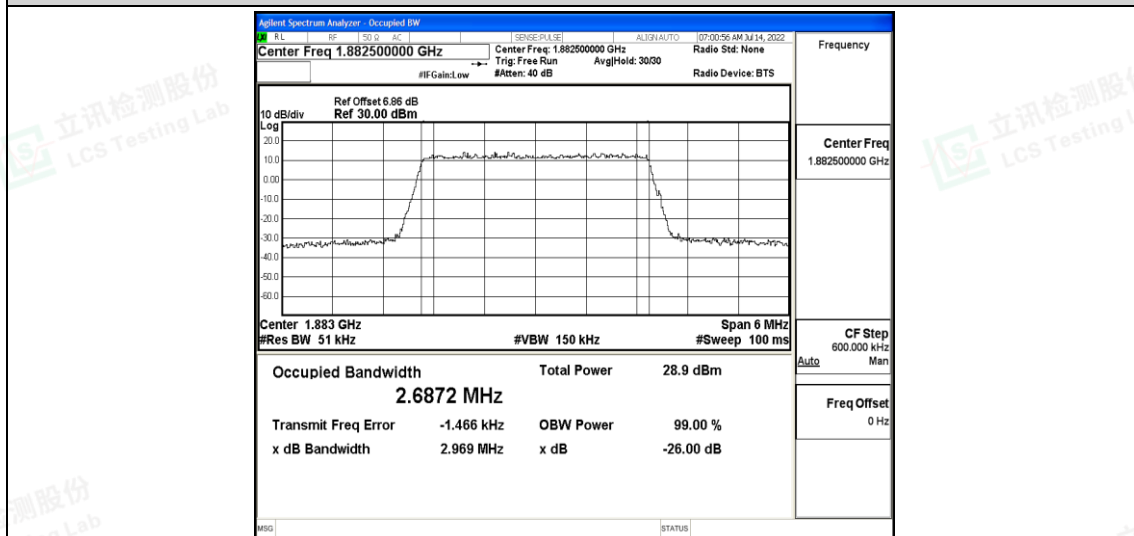
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Band25-3MHz-16QAM-26055-15RB#0



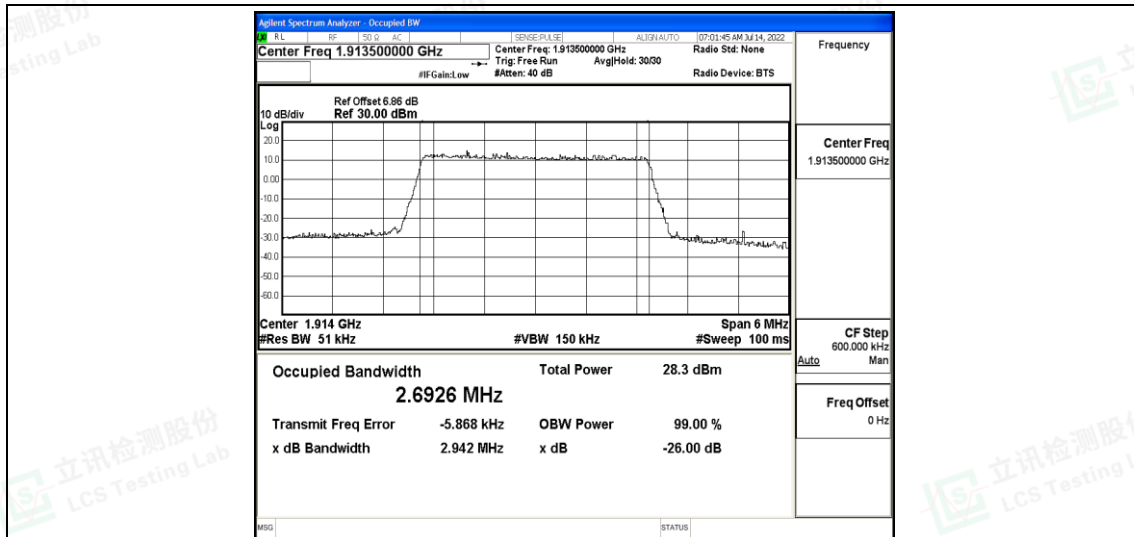
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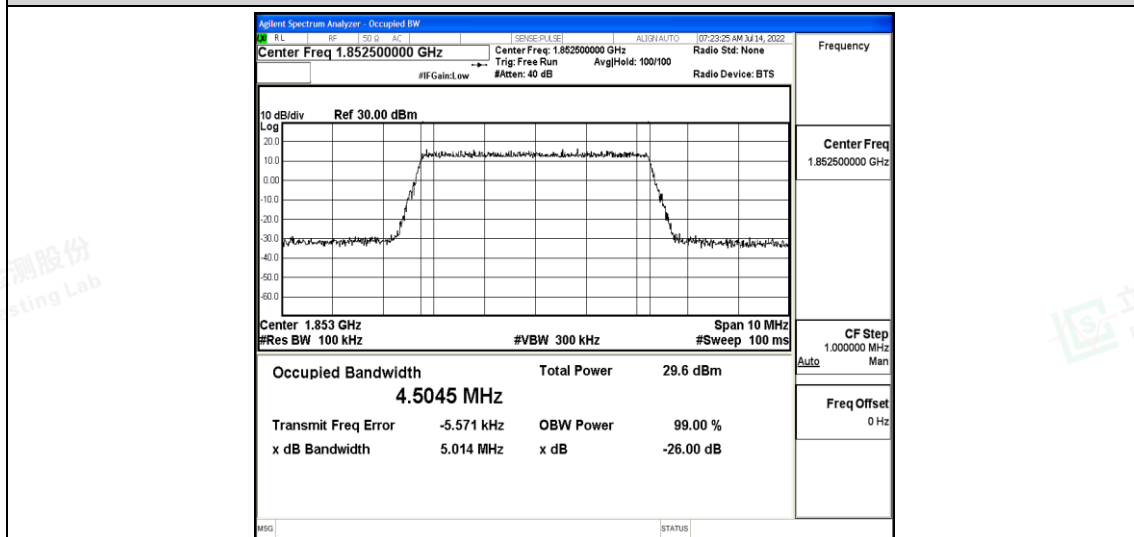
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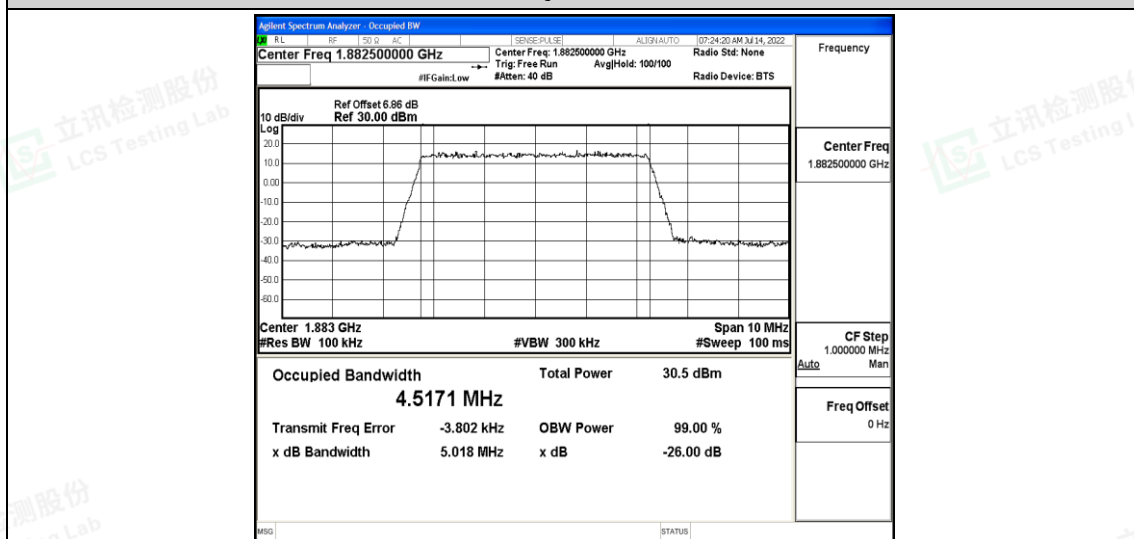
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Band25-5MHz-QPSK-26065-25RB#0

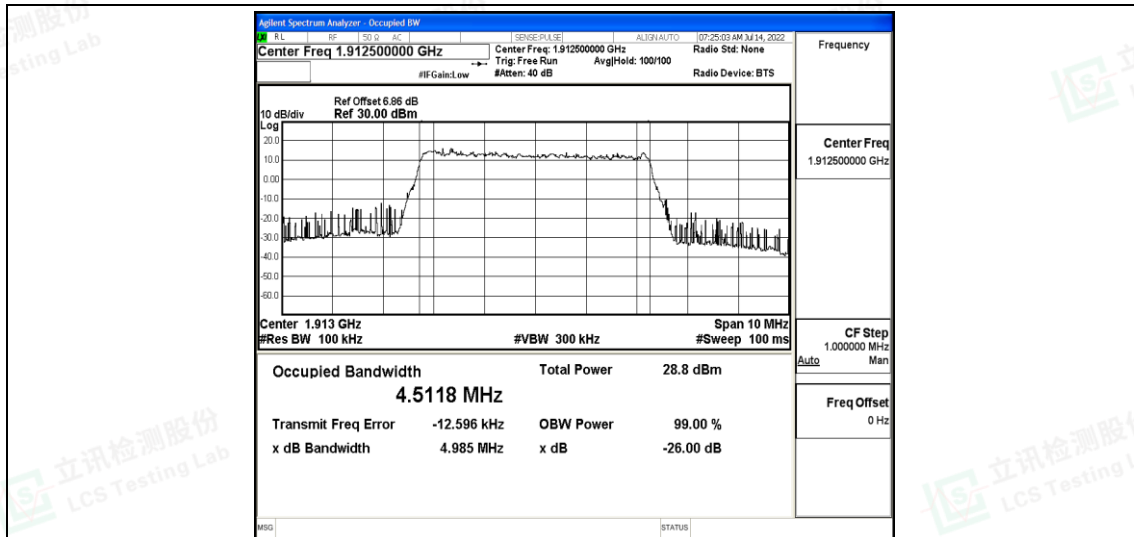


Band25-5MHz-QPSK-26365-25RB#0

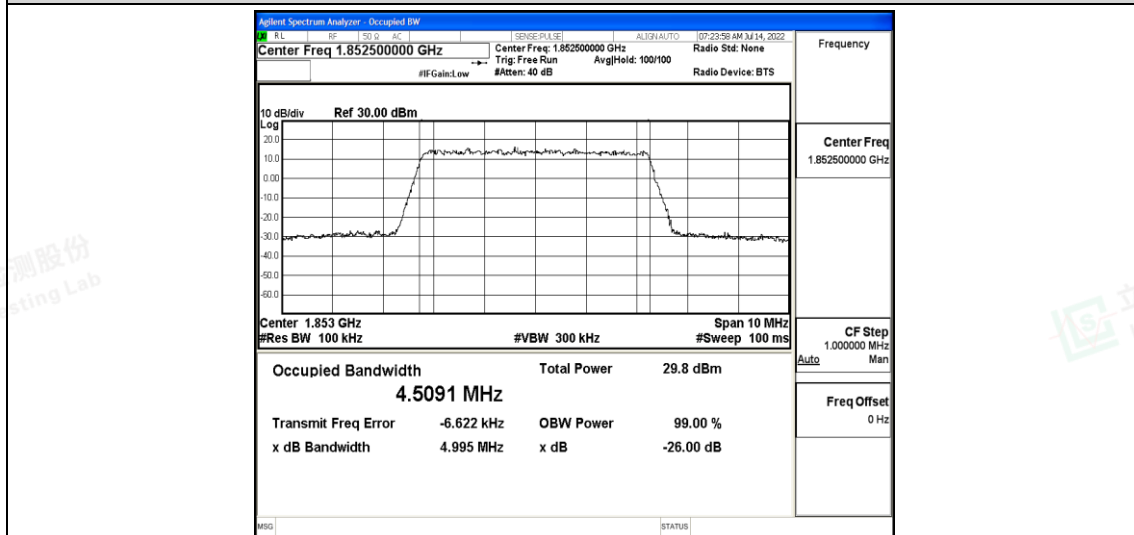


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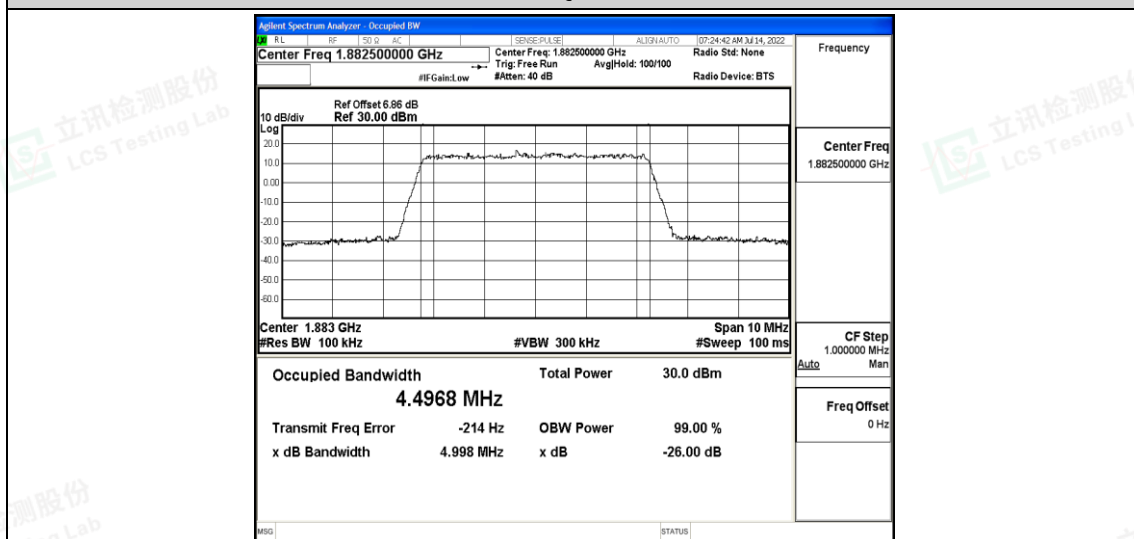




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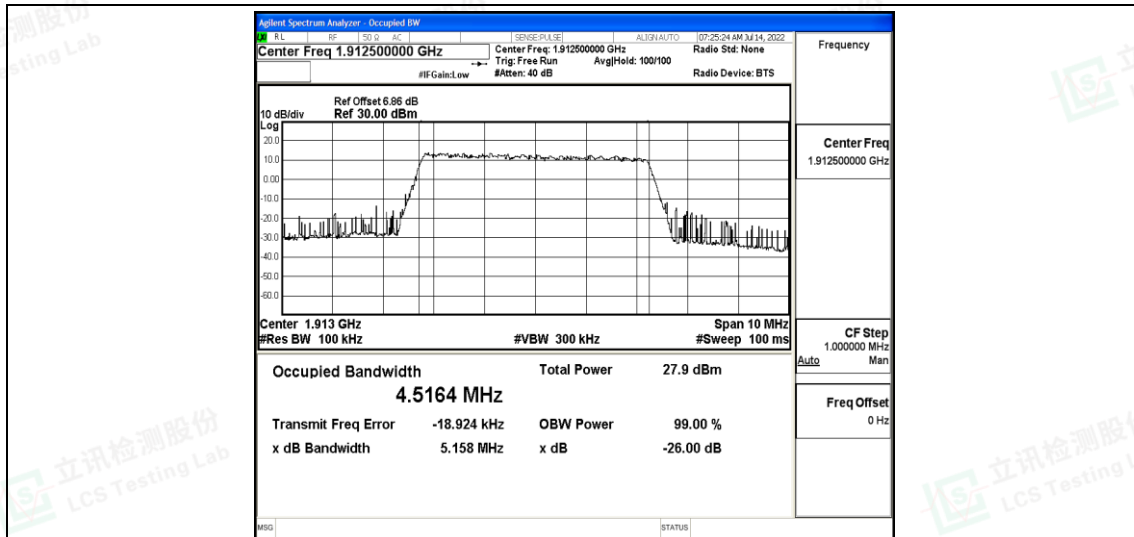


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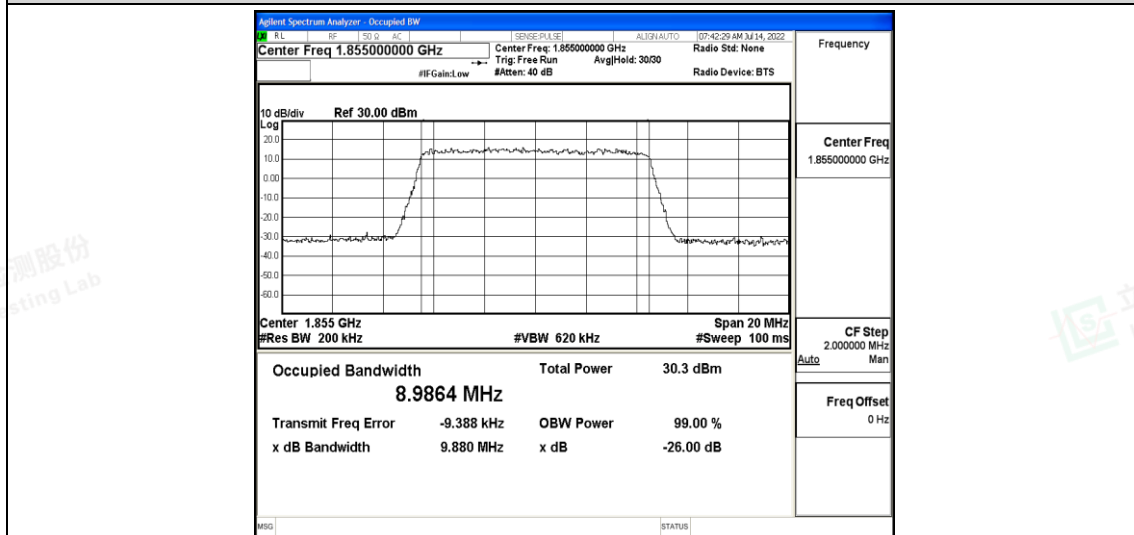


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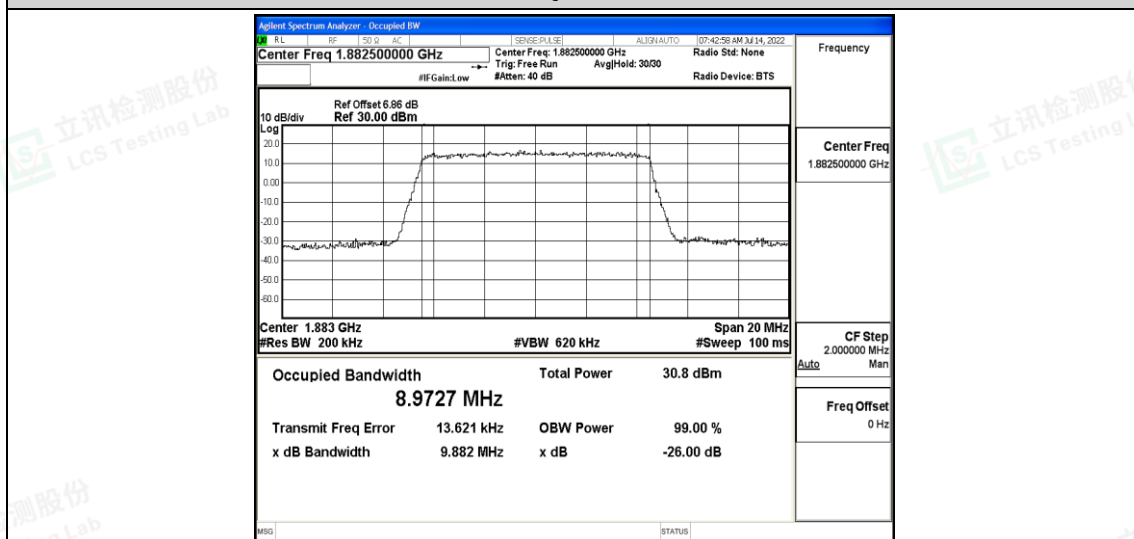




Band25-10MHz-QPSK-26090-50RB#0

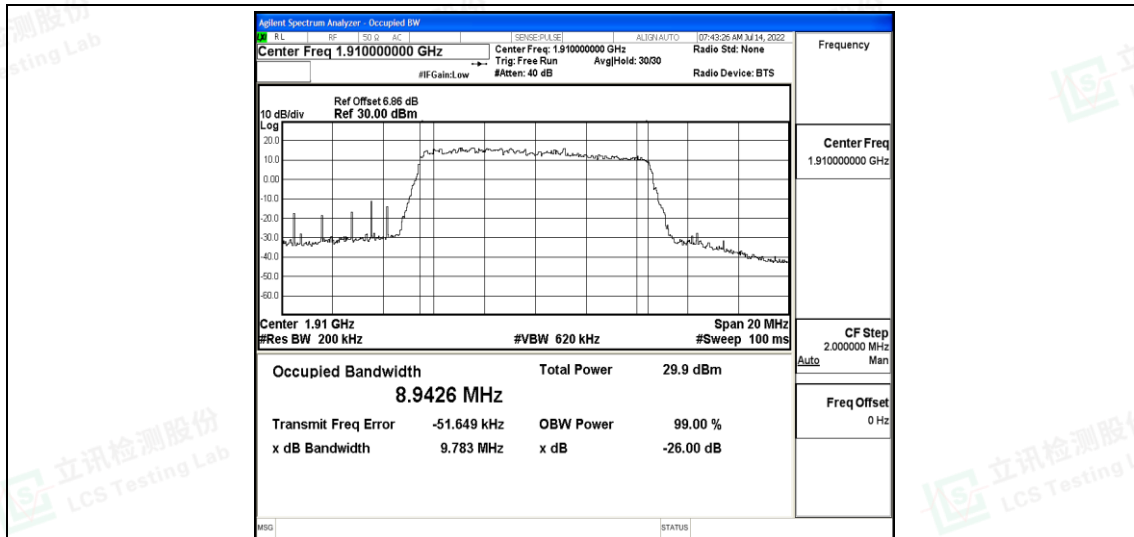


Band25-10MHz-QPSK-26365-50RB#0

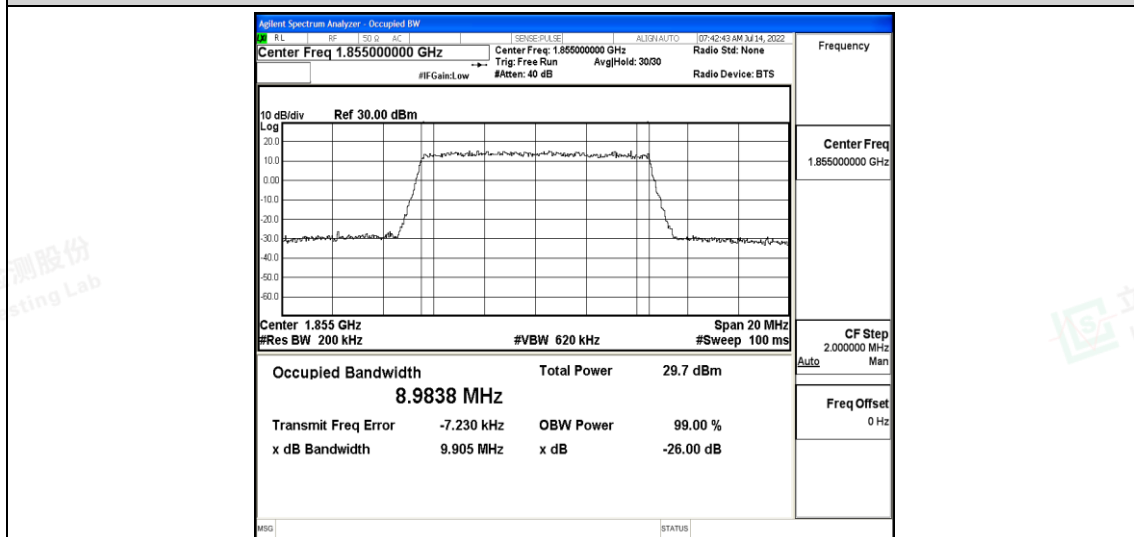


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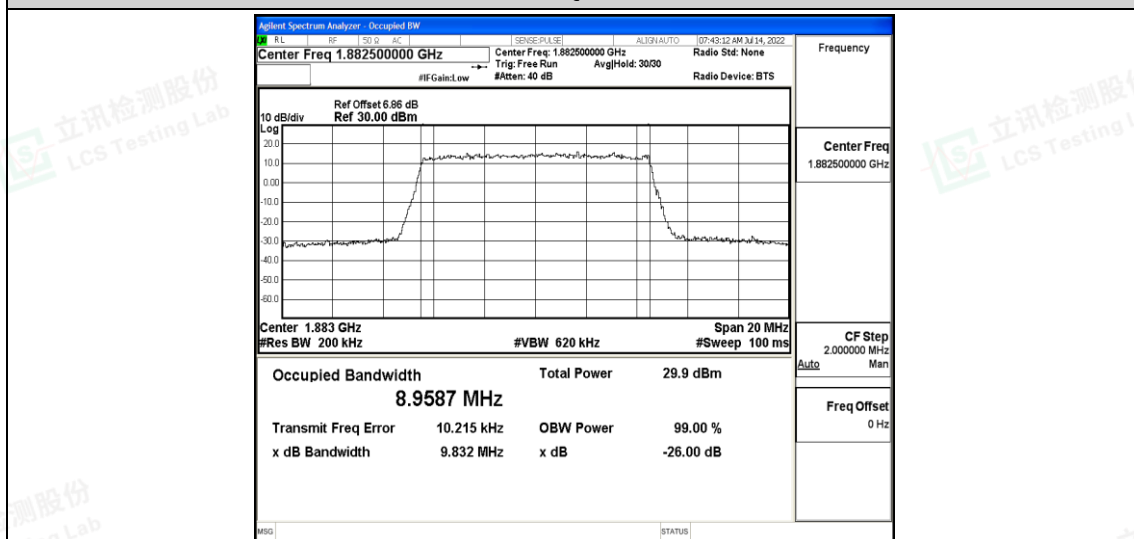




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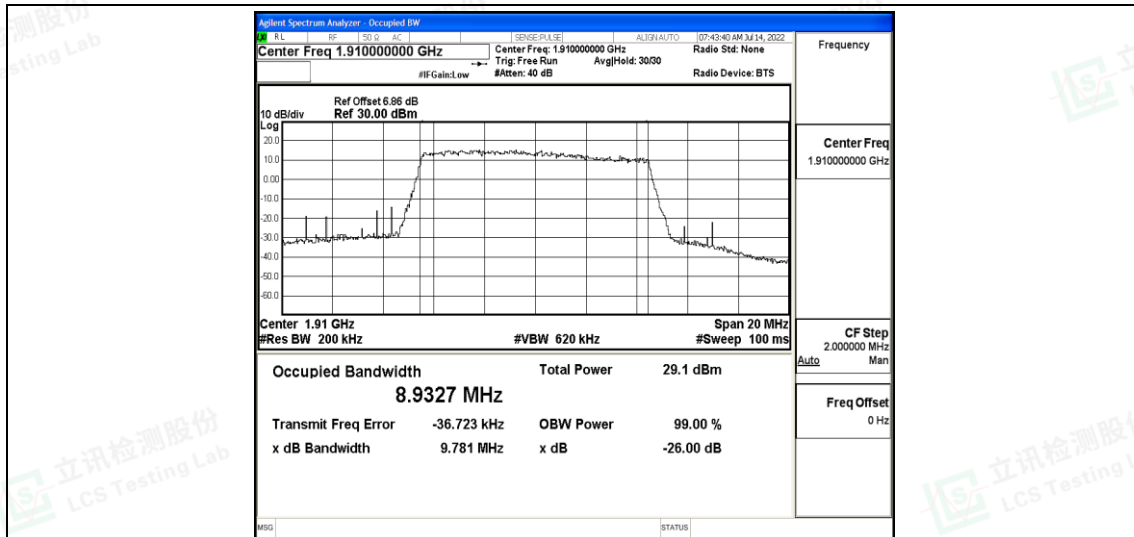


Band25-10MHz-16QAM-26365-50RB#0

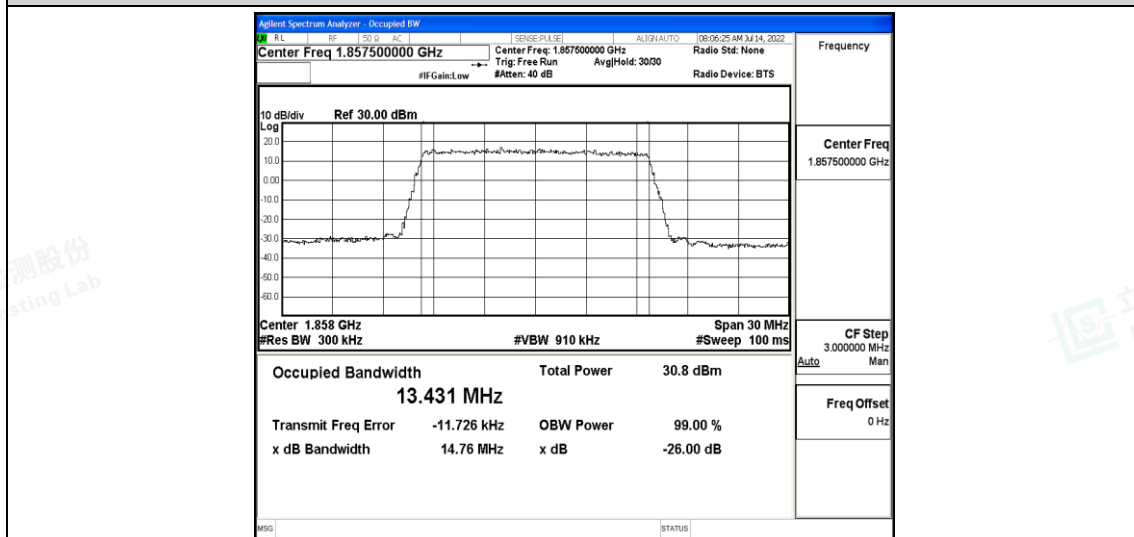


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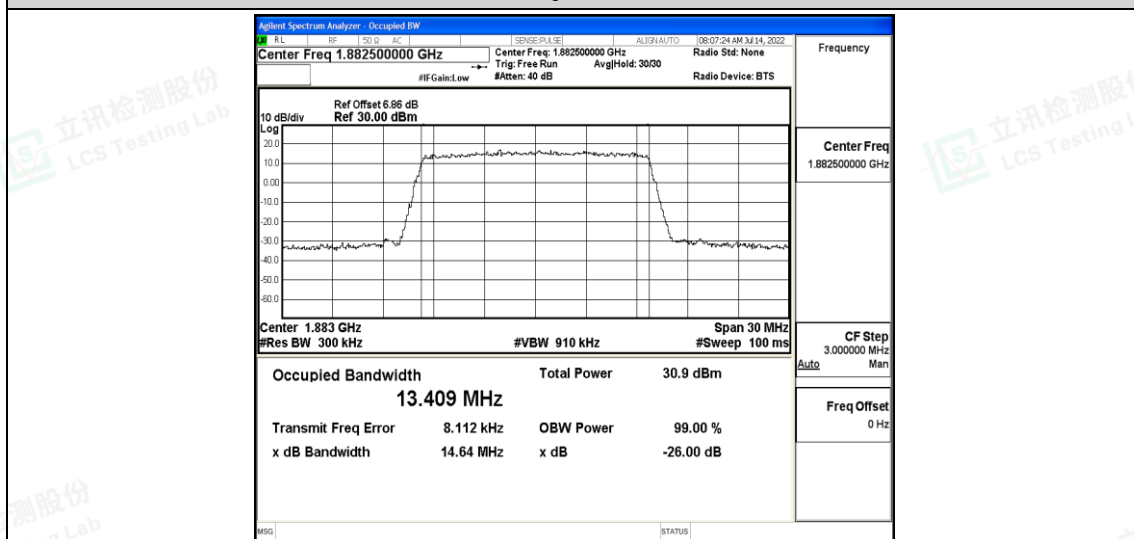




Band25-15MHz-QPSK-26115-75RB#0



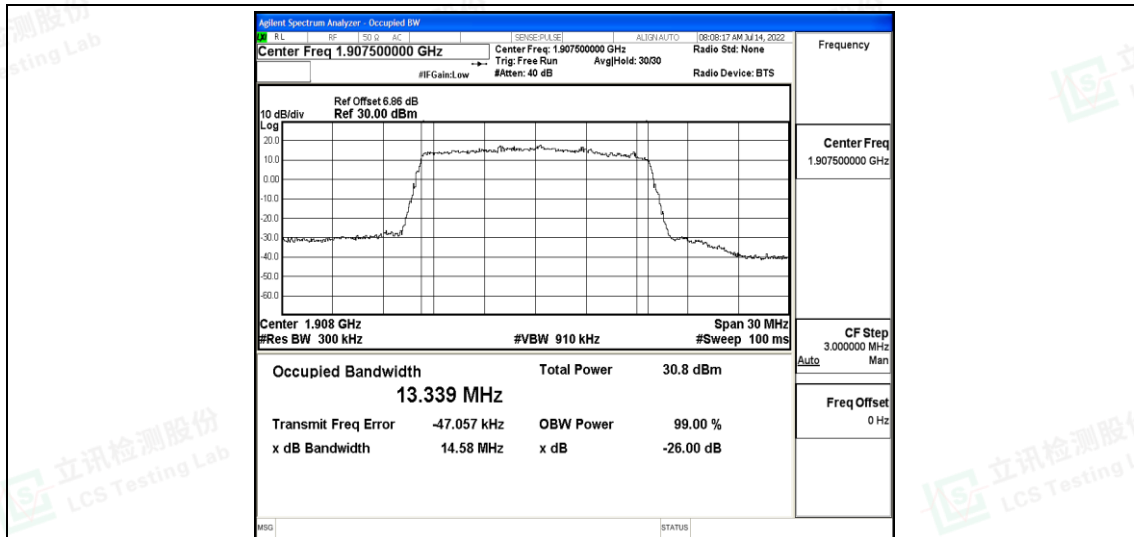
Band25-15MHz-QPSK-26365-75RB#0



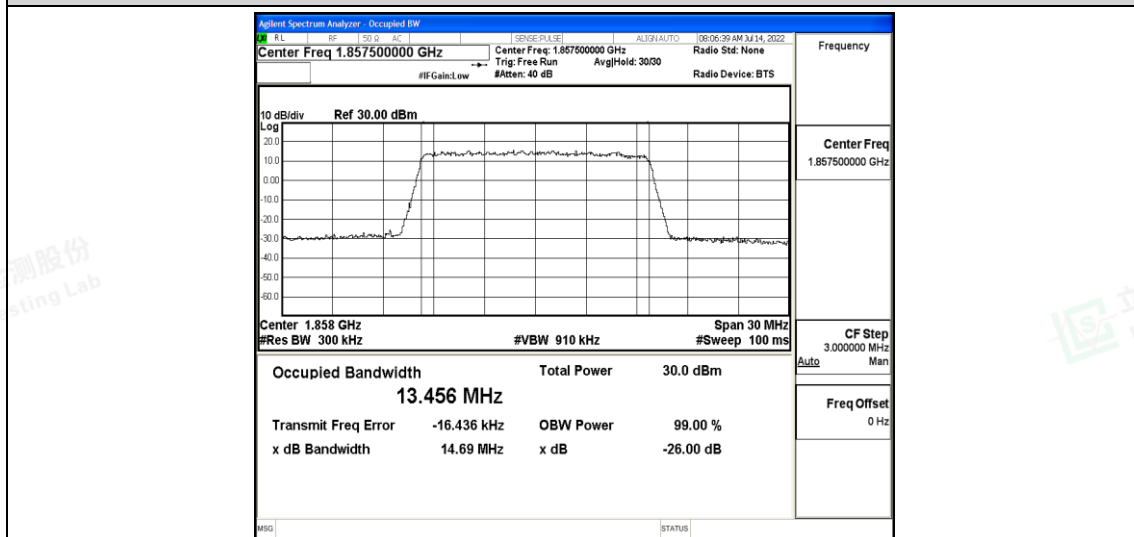
Band25-15MHz-QPSK-26615-75RB#0



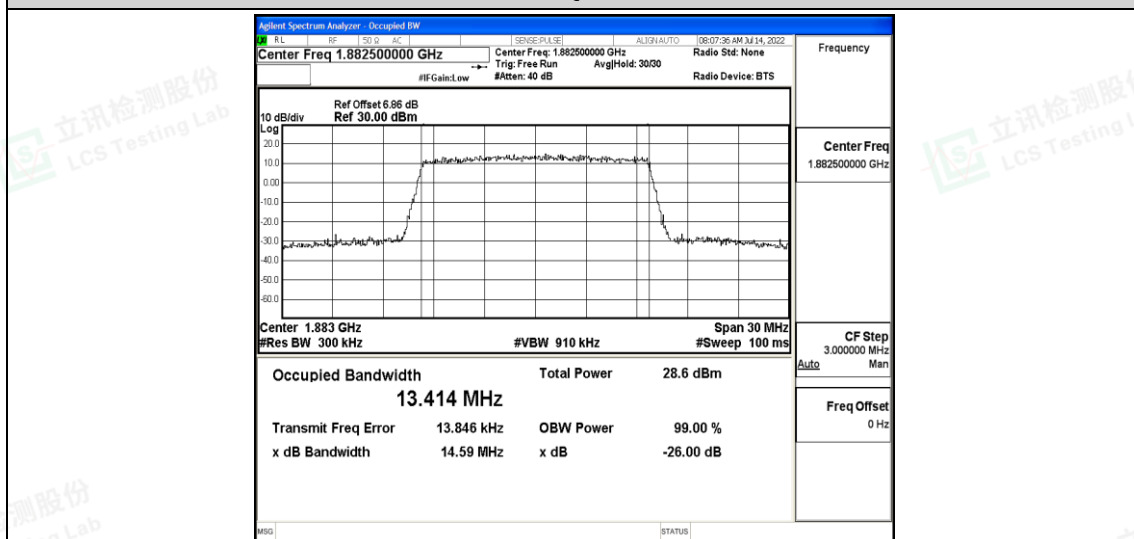
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Band25-15MHz-16QAM-26115-75RB#0

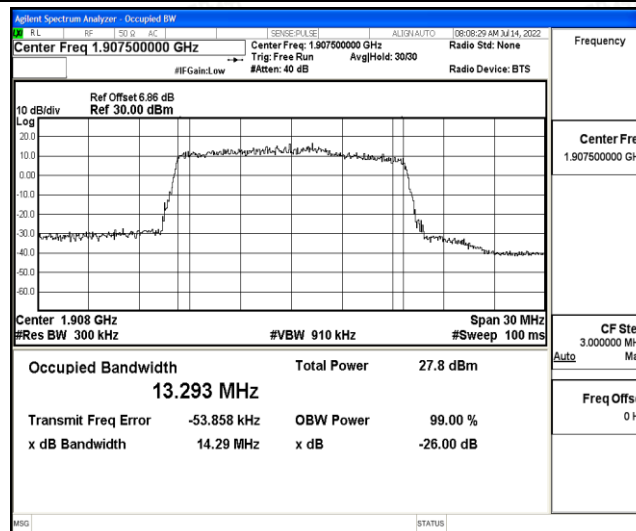


Band25-15MHz-16QAM-26365-75RB#0

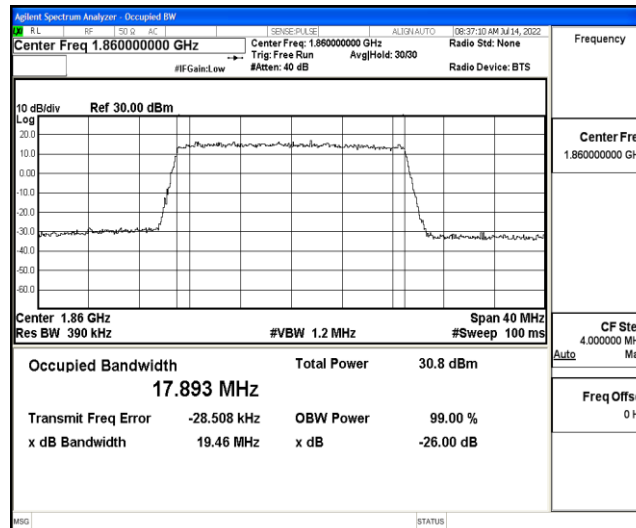


Band25-15MHz-16QAM-26615-75RB#0

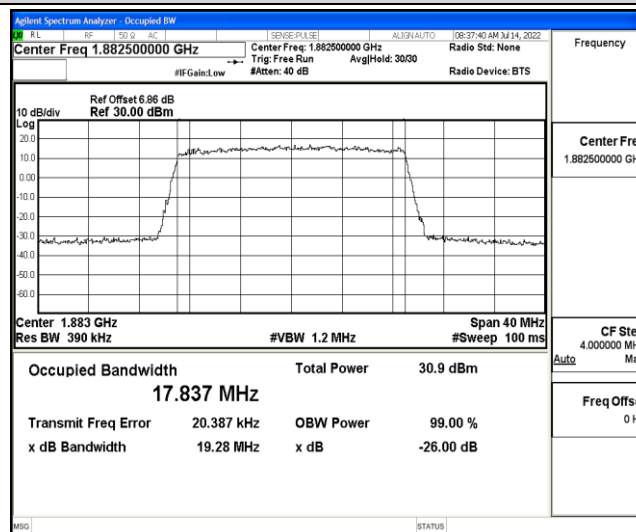




Band25-20MHz-QPSK-26140-100RB#0

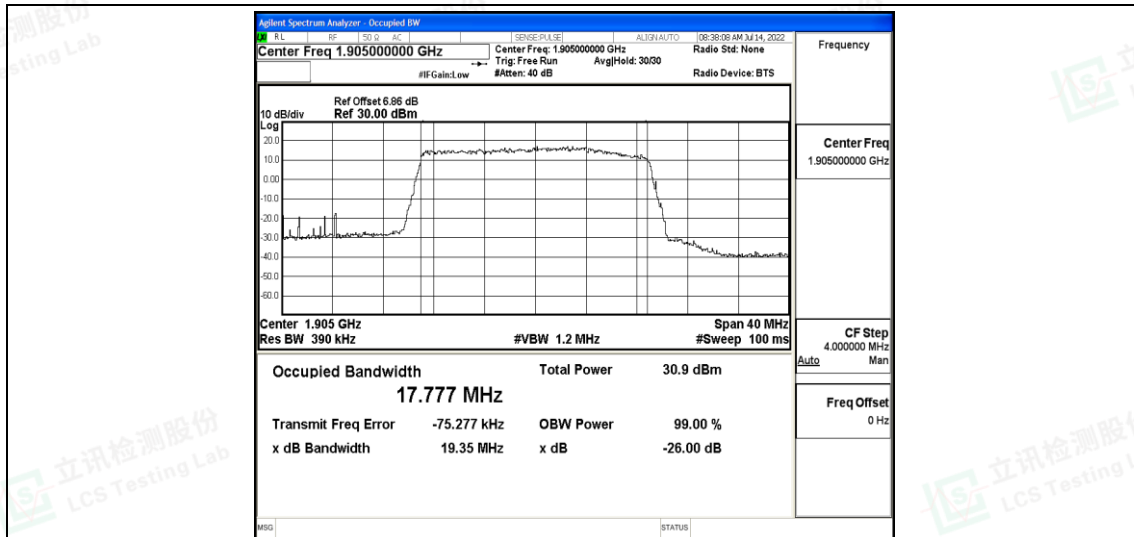


Band25-20MHz-QPSK-26365-100RB#0

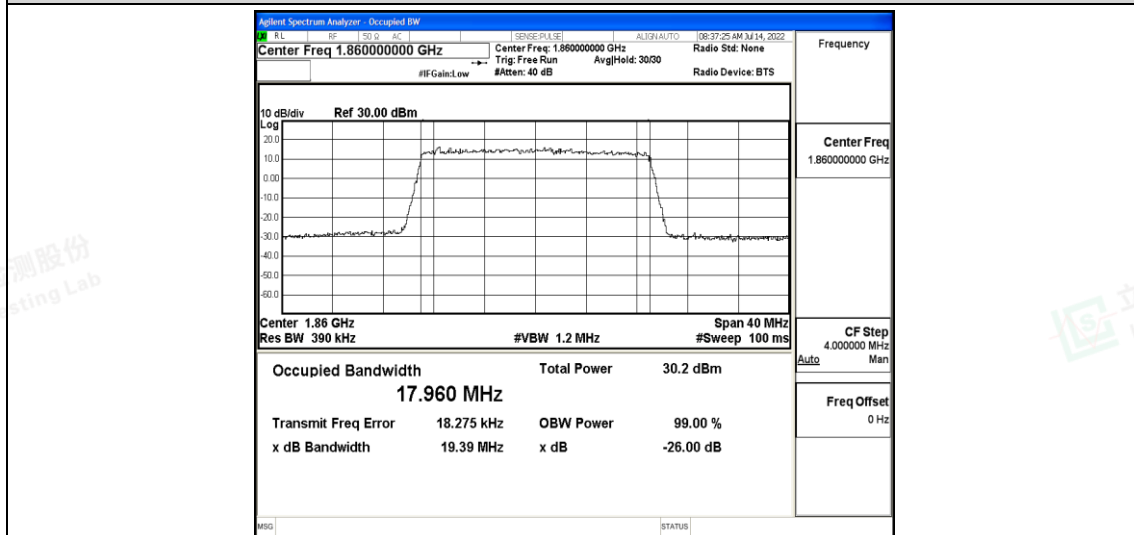


Band25-20MHz-QPSK-26590-100RB#0

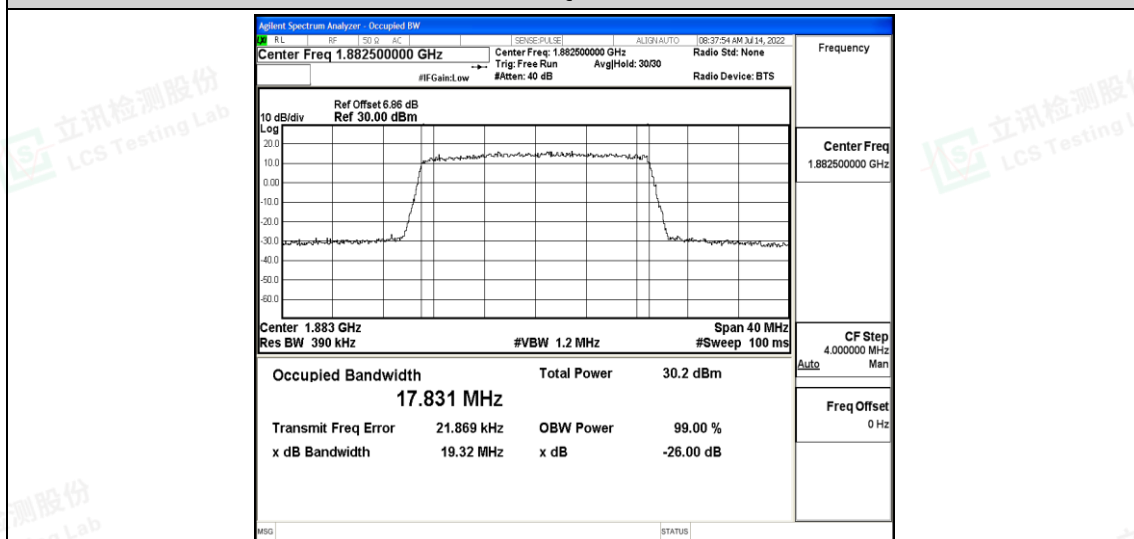




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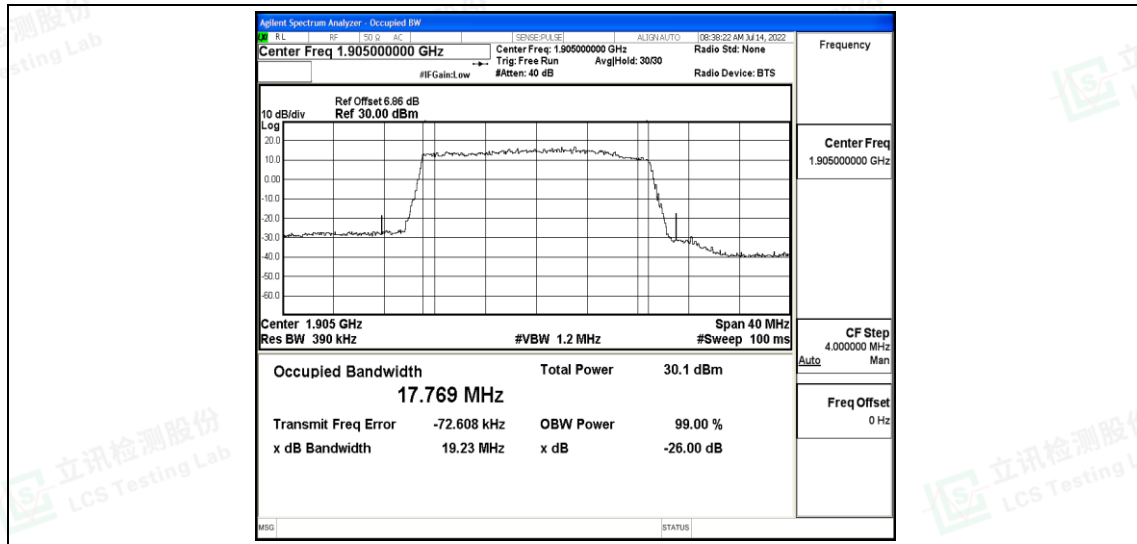


Band25-20MHz-16QAM-26365-100RB#0



Band25-20MHz-16QAM-26590-100RB#0







J.4 Band Edge

Test Result

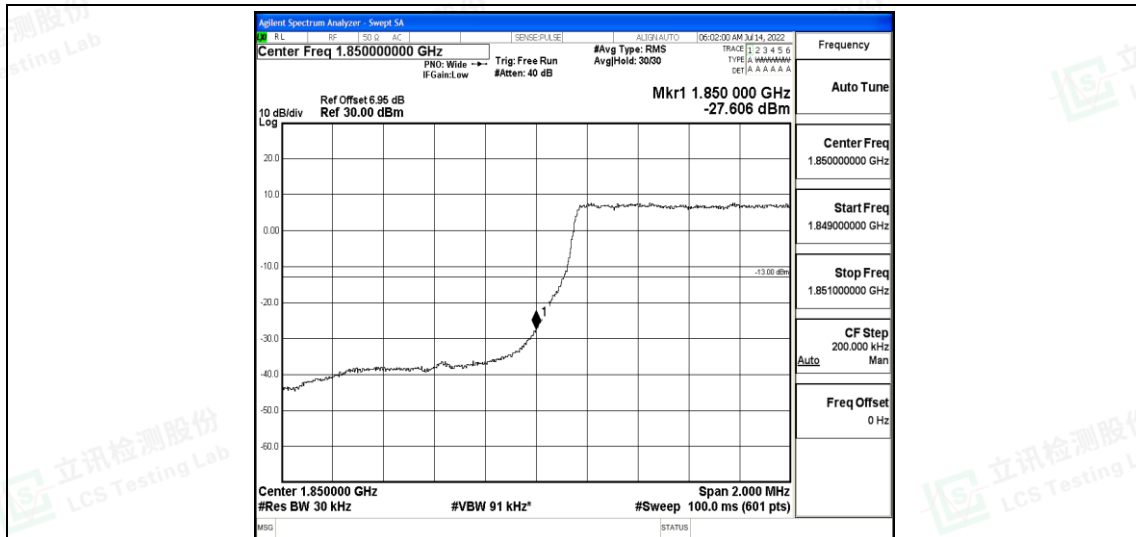
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	-27.61	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-30.72	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-28.18	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-31.47	PASS
Band25	3MHz	QPSK	26055	15RB#0	-25.55	PASS
Band25	3MHz	QPSK	26675	15RB#0	-28.75	PASS
Band25	3MHz	16QAM	26055	15RB#0	-27.98	PASS
Band25	3MHz	16QAM	26675	15RB#0	-30.16	PASS
Band25	5MHz	QPSK	26065	25RB#0	-25.35	PASS
Band25	5MHz	QPSK	26665	25RB#0	-28.77	PASS
Band25	5MHz	16QAM	26065	25RB#0	-27.02	PASS
Band25	5MHz	16QAM	26665	25RB#0	-30.45	PASS
Band25	10MHz	QPSK	26090	50RB#0	-29.51	PASS
Band25	10MHz	QPSK	26640	50RB#0	-33.23	PASS
Band25	10MHz	16QAM	26090	50RB#0	-30.69	PASS
Band25	10MHz	16QAM	26640	50RB#0	-34.13	PASS
Band25	15MHz	QPSK	26115	75RB#0	-31.07	PASS
Band25	15MHz	QPSK	26615	75RB#0	-34.21	PASS
Band25	15MHz	16QAM	26115	75RB#0	-32.85	PASS
Band25	15MHz	16QAM	26615	75RB#0	-36.29	PASS
Band25	20MHz	QPSK	26140	100RB#0	-33.50	PASS
Band25	20MHz	QPSK	26590	100RB#0	-37.41	PASS
Band25	20MHz	16QAM	26140	100RB#0	-34.09	PASS
Band25	20MHz	16QAM	26590	100RB#0	-37.65	PASS

Test Graphs

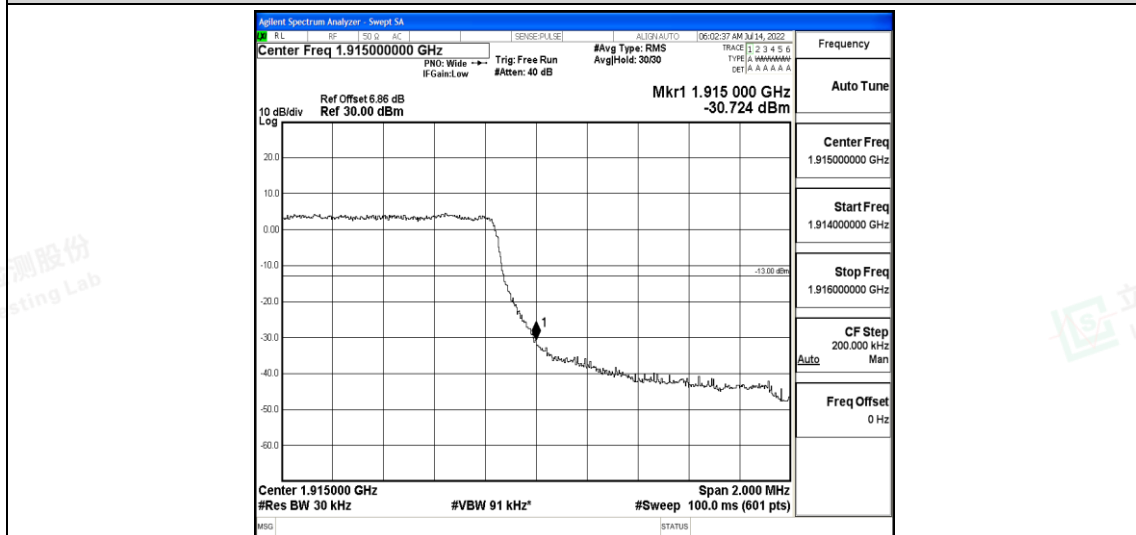
Band25-1.4MHz-QPSK-26047-6RB#0



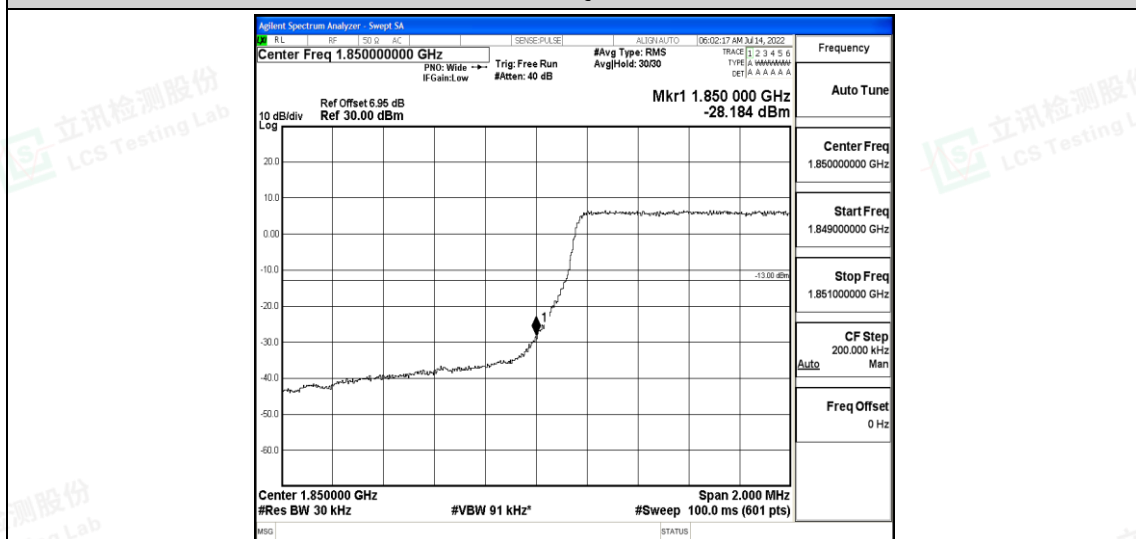
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
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Band25-1.4MHz-QPSK-26683-6RB#0



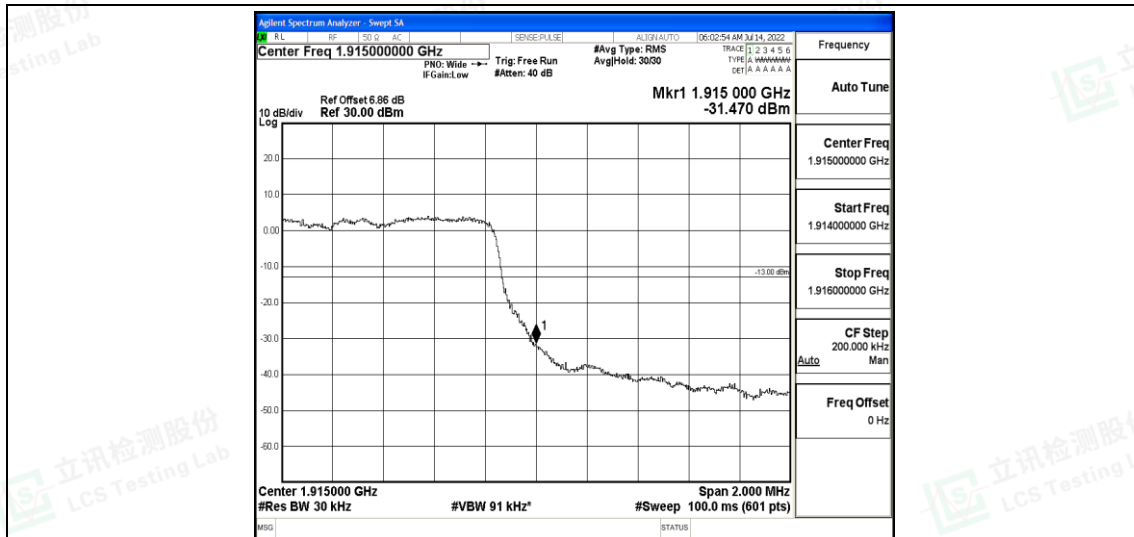
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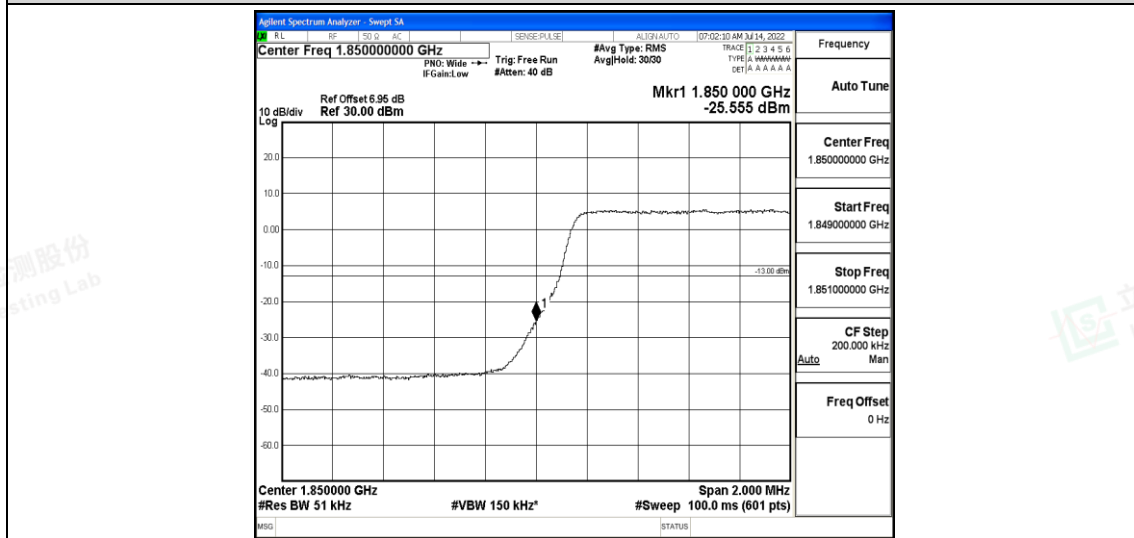
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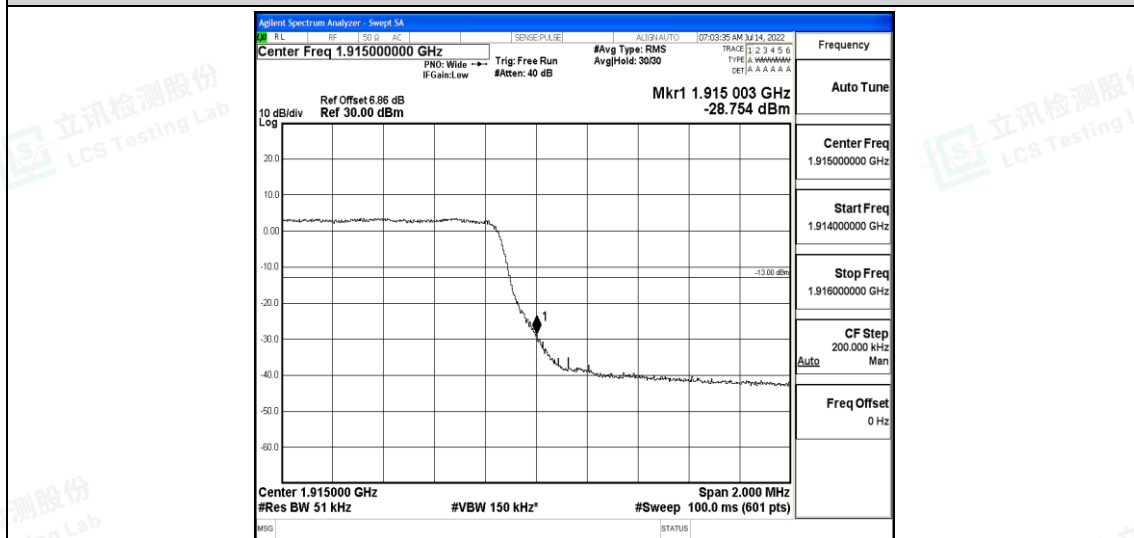
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
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Band25-3MHz-QPSK-26055-15RB#0



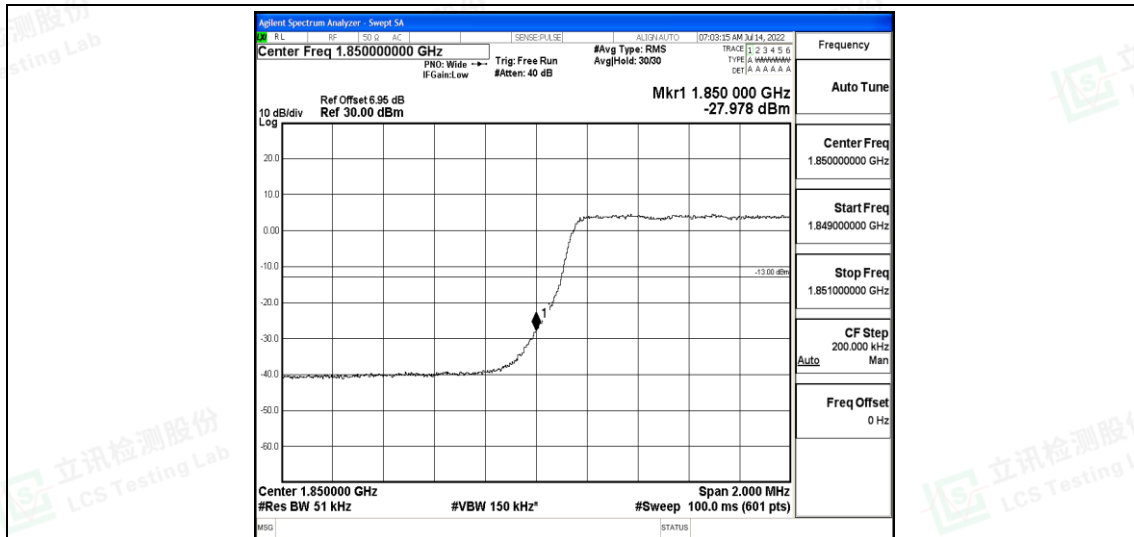
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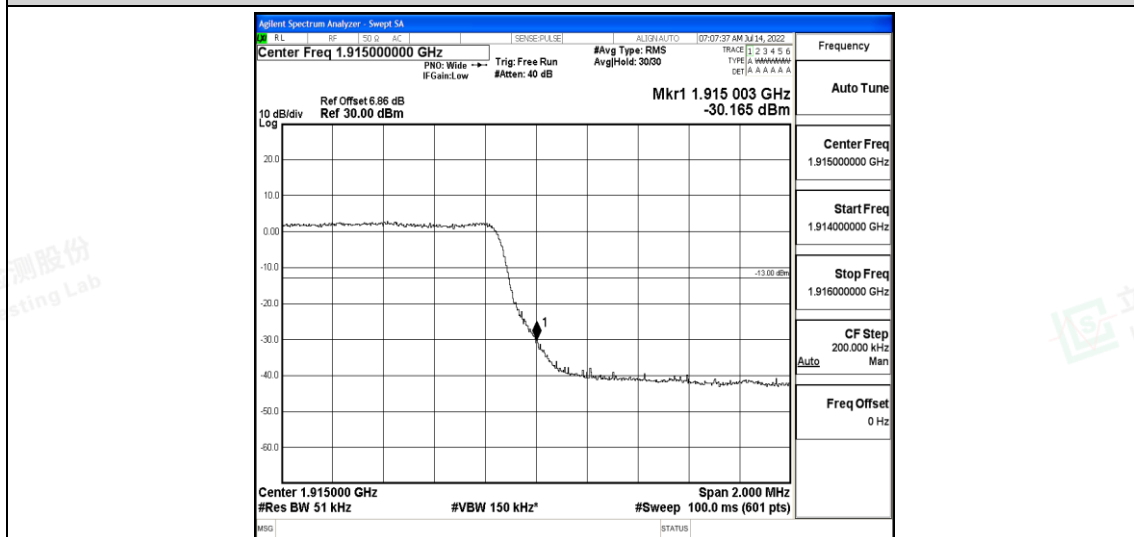
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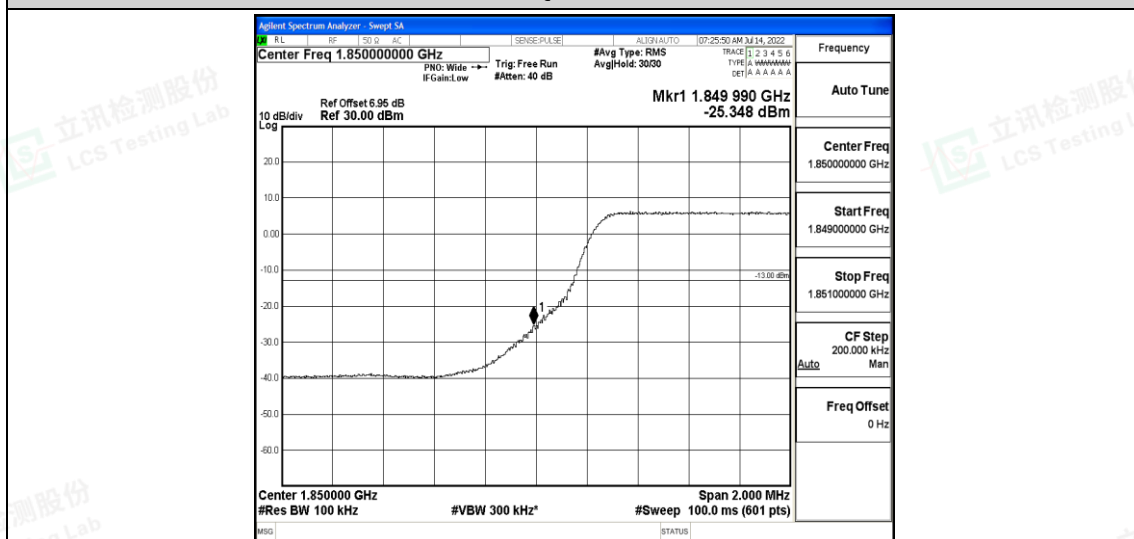
Shenzhen LCS Compliance Testing Laboratory Ltd.
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Band25-3MHz-16QAM-26675-15RB#0



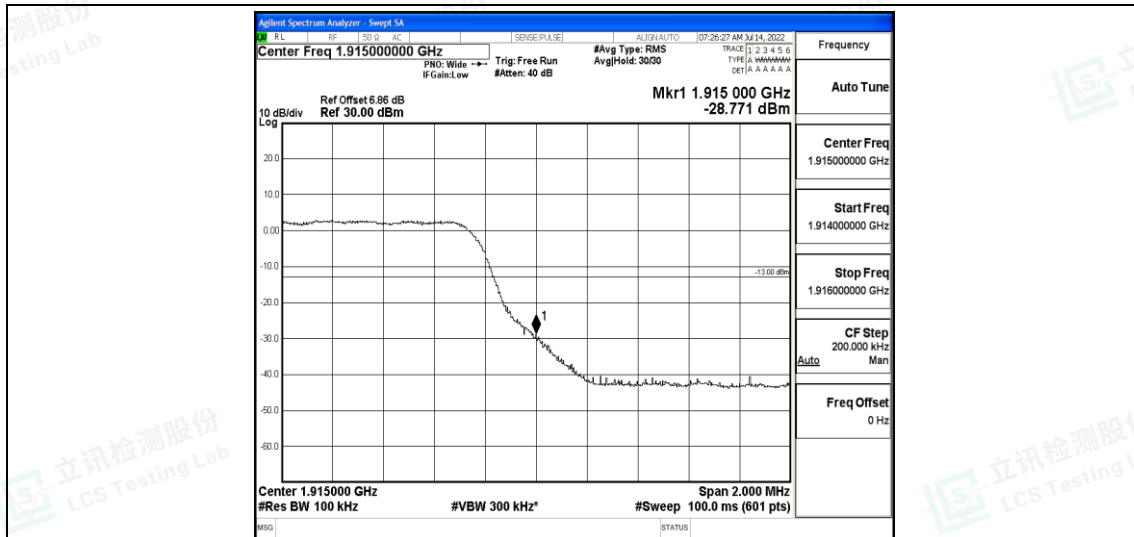
Band25-5MHz-QPSK-26065-25RB#0



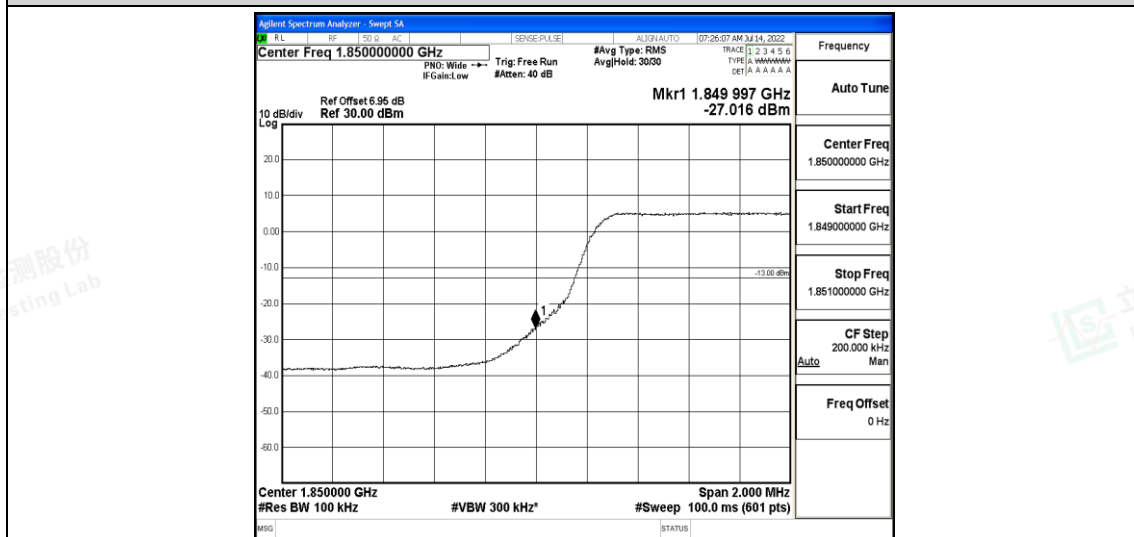
Band25-5MHz-QPSK-26665-25RB#0



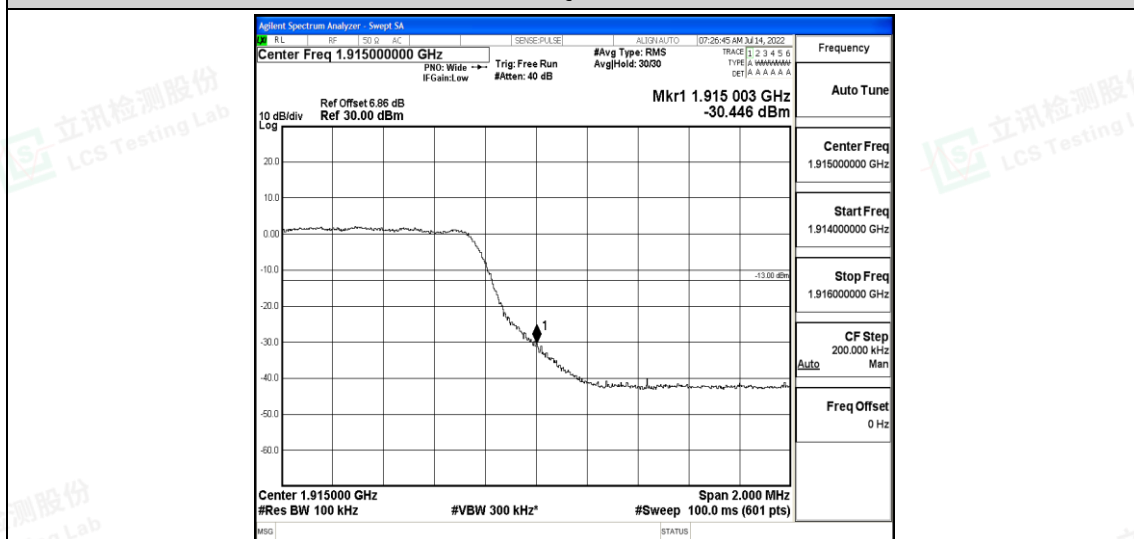
Shenzhen LCS Compliance Testing Laboratory Ltd.
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Band25-5MHz-16QAM-26065-25RB#0



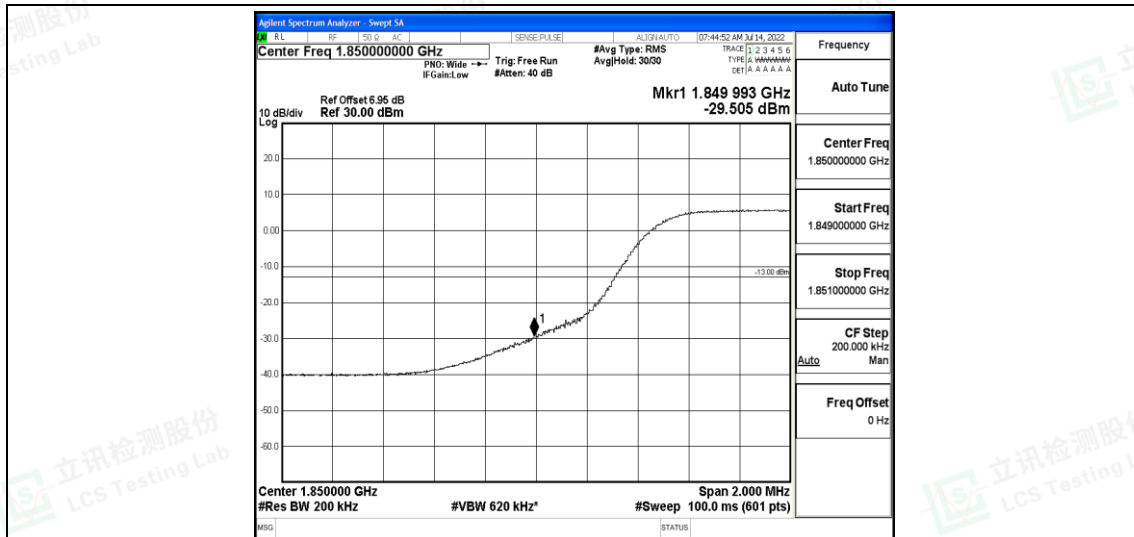
Band25-5MHz-16QAM-26665-25RB#0



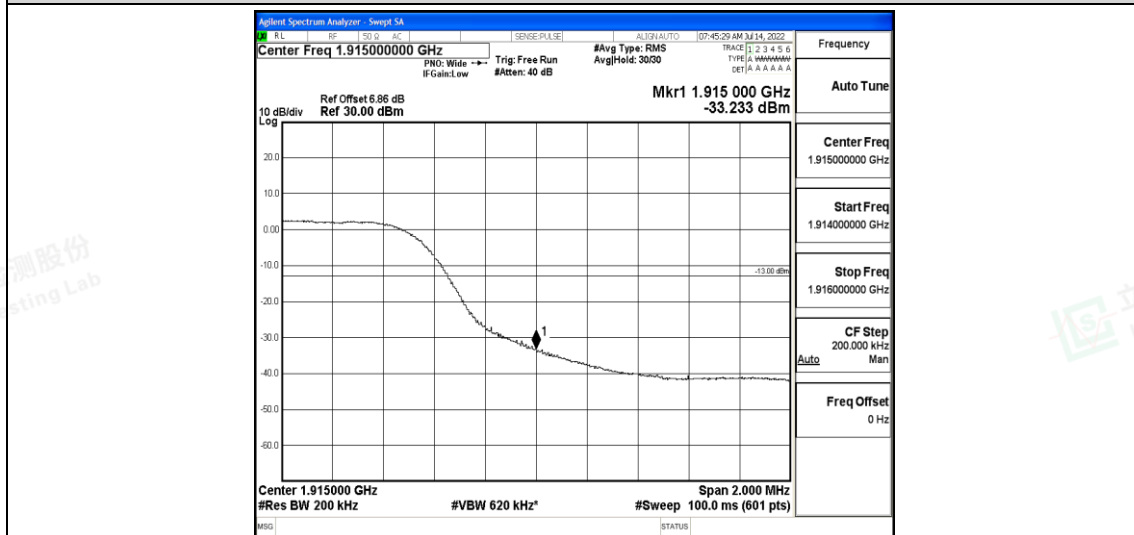
Band25-10MHz-QPSK-26090-50RB#0



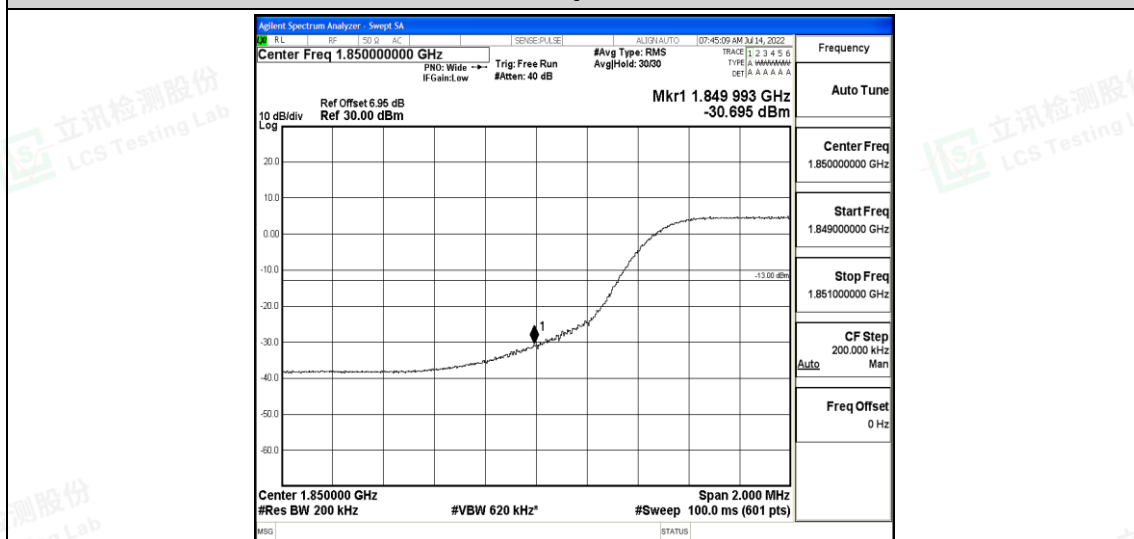
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Band25-10MHz-QPSK-26640-50RB#0



Band25-10MHz-16QAM-26090-50RB#0



Band25-10MHz-16QAM-26640-50RB#0



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