



Appendix I: Test Data for E-UTRA Band 25

Product Name: Sensorfact EnOcean Gateway 902MHz

Test Model: GW-ENOC-902

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	54.6%
ATM Pressure:	100.0 kPa
Test Engineer:	Jerry Chu
Supervised by:	Can Kun





I.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	22.63	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	21.94	PASS
Band25	1.4MHz	QPSK	26047	1RB#2	22.59	PASS
Band25	1.4MHz	16QAM	26047	1RB#2	21.91	PASS
Band25	1.4MHz	QPSK	26047	1RB#5	22.59	PASS
Band25	1.4MHz	16QAM	26047	1RB#5	21.91	PASS
Band25	1.4MHz	QPSK	26047	3RB#0	22.81	PASS
Band25	1.4MHz	16QAM	26047	3RB#0	21.33	PASS
Band25	1.4MHz	QPSK	26047	3RB#1	22.80	PASS
Band25	1.4MHz	16QAM	26047	3RB#1	21.38	PASS
Band25	1.4MHz	QPSK	26047	3RB#3	22.74	PASS
Band25	1.4MHz	16QAM	26047	3RB#3	21.36	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	21.83	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	20.90	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	23.04	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	22.41	PASS
Band25	1.4MHz	QPSK	26365	1RB#2	23.03	PASS
Band25	1.4MHz	16QAM	26365	1RB#2	22.40	PASS
Band25	1.4MHz	QPSK	26365	1RB#5	22.98	PASS
Band25	1.4MHz	16QAM	26365	1RB#5	22.41	PASS
Band25	1.4MHz	QPSK	26365	3RB#0	22.96	PASS
Band25	1.4MHz	16QAM	26365	3RB#0	21.74	PASS
Band25	1.4MHz	QPSK	26365	3RB#1	22.96	PASS
Band25	1.4MHz	16QAM	26365	3RB#1	21.74	PASS
Band25	1.4MHz	QPSK	26365	3RB#3	22.92	PASS
Band25	1.4MHz	16QAM	26365	3RB#3	21.82	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	21.94	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	21.28	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	22.82	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	22.49	PASS
Band25	1.4MHz	QPSK	26683	1RB#2	22.84	PASS
Band25	1.4MHz	16QAM	26683	1RB#2	22.56	PASS
Band25	1.4MHz	QPSK	26683	1RB#5	22.80	PASS
Band25	1.4MHz	16QAM	26683	1RB#5	22.41	PASS
Band25	1.4MHz	QPSK	26683	3RB#0	22.87	PASS
Band25	1.4MHz	16QAM	26683	3RB#0	21.56	PASS
Band25	1.4MHz	QPSK	26683	3RB#1	22.88	PASS





Band25	1.4MHz	16QAM	26683	3RB#1	21.68	PASS
Band25	1.4MHz	QPSK	26683	3RB#3	22.87	PASS
Band25	1.4MHz	16QAM	26683	3RB#3	21.67	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	21.75	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	21.20	PASS
Band25	3MHz	QPSK	26055	1RB#0	22.72	PASS
Band25	3MHz	16QAM	26055	1RB#0	21.84	PASS
Band25	3MHz	QPSK	26055	1RB#8	22.67	PASS
Band25	3MHz	16QAM	26055	1RB#8	21.81	PASS
Band25	3MHz	QPSK	26055	1RB#14	22.69	PASS
Band25	3MHz	16QAM	26055	1RB#14	21.79	PASS
Band25	3MHz	QPSK	26055	8RB#0	21.79	PASS
Band25	3MHz	16QAM	26055	8RB#0	21.09	PASS
Band25	3MHz	QPSK	26055	8RB#4	21.81	PASS
Band25	3MHz	16QAM	26055	8RB#4	21.12	PASS
Band25	3MHz	QPSK	26055	8RB#7	21.81	PASS
Band25	3MHz	16QAM	26055	8RB#7	21.11	PASS
Band25	3MHz	QPSK	26055	15RB#0	21.75	PASS
Band25	3MHz	16QAM	26055	15RB#0	20.94	PASS
Band25	3MHz	QPSK	26365	1RB#0	22.88	PASS
Band25	3MHz	16QAM	26365	1RB#0	21.95	PASS
Band25	3MHz	QPSK	26365	1RB#8	22.89	PASS
Band25	3MHz	16QAM	26365	1RB#8	21.93	PASS
Band25	3MHz	QPSK	26365	1RB#14	22.89	PASS
Band25	3MHz	16QAM	26365	1RB#14	21.85	PASS
Band25	3MHz	QPSK	26365	8RB#0	21.96	PASS
Band25	3MHz	16QAM	26365	8RB#0	21.29	PASS
Band25	3MHz	QPSK	26365	8RB#4	22.04	PASS
Band25	3MHz	16QAM	26365	8RB#4	21.27	PASS
Band25	3MHz	QPSK	26365	8RB#7	21.98	PASS
Band25	3MHz	16QAM	26365	8RB#7	21.32	PASS
Band25	3MHz	QPSK	26365	15RB#0	22.01	PASS
Band25	3MHz	16QAM	26365	15RB#0	21.14	PASS
Band25	3MHz	QPSK	26675	1RB#0	22.81	PASS
Band25	3MHz	16QAM	26675	1RB#0	21.84	PASS
Band25	3MHz	QPSK	26675	1RB#8	22.77	PASS
Band25	3MHz	16QAM	26675	1RB#8	21.86	PASS
Band25	3MHz	QPSK	26675	1RB#14	22.80	PASS
Band25	3MHz	16QAM	26675	1RB#14	21.88	PASS
Band25	3MHz	QPSK	26675	8RB#0	21.89	PASS
Band25	3MHz	16QAM	26675	8RB#0	21.22	PASS
Band25	3MHz	QPSK	26675	8RB#4	21.90	PASS
Band25	3MHz	16QAM	26675	8RB#4	21.09	PASS





Band25	3MHz	QPSK	26675	8RB#7	21.83	PASS
Band25	3MHz	16QAM	26675	8RB#7	21.20	PASS
Band25	3MHz	QPSK	26675	15RB#0	21.85	PASS
Band25	3MHz	16QAM	26675	15RB#0	20.95	PASS
Band25	5MHz	QPSK	26065	1RB#0	22.65	PASS
Band25	5MHz	16QAM	26065	1RB#0	20.96	PASS
Band25	5MHz	QPSK	26065	1RB#12	22.71	PASS
Band25	5MHz	16QAM	26065	1RB#12	20.87	PASS
Band25	5MHz	QPSK	26065	1RB#24	22.72	PASS
Band25	5MHz	16QAM	26065	1RB#24	20.95	PASS
Band25	5MHz	QPSK	26065	12RB#0	21.69	PASS
Band25	5MHz	16QAM	26065	12RB#0	20.68	PASS
Band25	5MHz	QPSK	26065	12RB#6	21.70	PASS
Band25	5MHz	16QAM	26065	12RB#6	20.69	PASS
Band25	5MHz	QPSK	26065	12RB#13	21.50	PASS
Band25	5MHz	16QAM	26065	12RB#13	20.70	PASS
Band25	5MHz	QPSK	26065	25RB#0	21.61	PASS
Band25	5MHz	16QAM	26065	25RB#0	20.80	PASS
Band25	5MHz	QPSK	26365	1RB#0	22.90	PASS
Band25	5MHz	16QAM	26365	1RB#0	21.12	PASS
Band25	5MHz	QPSK	26365	1RB#12	22.85	PASS
Band25	5MHz	16QAM	26365	1RB#12	21.13	PASS
Band25	5MHz	QPSK	26365	1RB#24	22.80	PASS
Band25	5MHz	16QAM	26365	1RB#24	21.07	PASS
Band25	5MHz	QPSK	26365	12RB#0	21.71	PASS
Band25	5MHz	16QAM	26365	12RB#0	20.88	PASS
Band25	5MHz	QPSK	26365	12RB#6	21.72	PASS
Band25	5MHz	16QAM	26365	12RB#6	20.86	PASS
Band25	5MHz	QPSK	26365	12RB#13	21.67	PASS
Band25	5MHz	16QAM	26365	12RB#13	20.85	PASS
Band25	5MHz	QPSK	26365	25RB#0	21.80	PASS
Band25	5MHz	16QAM	26365	25RB#0	20.97	PASS
Band25	5MHz	QPSK	26665	1RB#0	22.69	PASS
Band25	5MHz	16QAM	26665	1RB#0	20.97	PASS
Band25	5MHz	QPSK	26665	1RB#12	22.74	PASS
Band25	5MHz	16QAM	26665	1RB#12	20.99	PASS
Band25	5MHz	QPSK	26665	1RB#24	22.75	PASS
Band25	5MHz	16QAM	26665	1RB#24	21.00	PASS
Band25	5MHz	QPSK	26665	12RB#0	21.67	PASS
Band25	5MHz	16QAM	26665	12RB#0	20.67	PASS
Band25	5MHz	QPSK	26665	12RB#6	21.69	PASS
Band25	5MHz	16QAM	26665	12RB#6	20.67	PASS
Band25	5MHz	QPSK	26665	12RB#13	21.63	PASS





Band25	5MHz	16QAM	26665	12RB#13	20.66	PASS
Band25	5MHz	QPSK	26665	25RB#0	21.63	PASS
Band25	5MHz	16QAM	26665	25RB#0	20.80	PASS
Band25	10MHz	QPSK	26090	1RB#0	22.48	PASS
Band25	10MHz	16QAM	26090	1RB#0	21.66	PASS
Band25	10MHz	QPSK	26090	1RB#24	22.56	PASS
Band25	10MHz	16QAM	26090	1RB#24	21.62	PASS
Band25	10MHz	QPSK	26090	1RB#49	22.54	PASS
Band25	10MHz	16QAM	26090	1RB#49	21.69	PASS
Band25	10MHz	QPSK	26090	25RB#0	21.55	PASS
Band25	10MHz	16QAM	26090	25RB#0	20.72	PASS
Band25	10MHz	QPSK	26090	25RB#12	21.58	PASS
Band25	10MHz	16QAM	26090	25RB#12	20.61	PASS
Band25	10MHz	QPSK	26090	25RB#25	21.58	PASS
Band25	10MHz	16QAM	26090	25RB#25	20.71	PASS
Band25	10MHz	QPSK	26090	50RB#0	21.57	PASS
Band25	10MHz	16QAM	26090	50RB#0	20.61	PASS
Band25	10MHz	QPSK	26365	1RB#0	22.74	PASS
Band25	10MHz	16QAM	26365	1RB#0	21.49	PASS
Band25	10MHz	QPSK	26365	1RB#24	22.72	PASS
Band25	10MHz	16QAM	26365	1RB#24	21.44	PASS
Band25	10MHz	QPSK	26365	1RB#49	22.62	PASS
Band25	10MHz	16QAM	26365	1RB#49	21.36	PASS
Band25	10MHz	QPSK	26365	25RB#0	21.76	PASS
Band25	10MHz	16QAM	26365	25RB#0	20.86	PASS
Band25	10MHz	QPSK	26365	25RB#12	21.65	PASS
Band25	10MHz	16QAM	26365	25RB#12	20.87	PASS
Band25	10MHz	QPSK	26365	25RB#25	21.68	PASS
Band25	10MHz	16QAM	26365	25RB#25	20.75	PASS
Band25	10MHz	QPSK	26365	50RB#0	21.78	PASS
Band25	10MHz	16QAM	26365	50RB#0	20.88	PASS
Band25	10MHz	QPSK	26640	1RB#0	22.55	PASS
Band25	10MHz	16QAM	26640	1RB#0	21.36	PASS
Band25	10MHz	QPSK	26640	1RB#24	22.64	PASS
Band25	10MHz	16QAM	26640	1RB#24	21.46	PASS
Band25	10MHz	QPSK	26640	1RB#49	22.56	PASS
Band25	10MHz	16QAM	26640	1RB#49	21.38	PASS
Band25	10MHz	QPSK	26640	25RB#0	21.63	PASS
Band25	10MHz	16QAM	26640	25RB#0	20.58	PASS
Band25	10MHz	QPSK	26640	25RB#12	21.54	PASS
Band25	10MHz	16QAM	26640	25RB#12	20.59	PASS
Band25	10MHz	QPSK	26640	25RB#25	21.66	PASS
Band25	10MHz	16QAM	26640	25RB#25	20.66	PASS





Band25	10MHz	QPSK	26640	50RB#0	21.57	PASS
Band25	10MHz	16QAM	26640	50RB#0	20.77	PASS
Band25	15MHz	QPSK	26115	1RB#0	22.73	PASS
Band25	15MHz	16QAM	26115	1RB#0	21.59	PASS
Band25	15MHz	QPSK	26115	1RB#38	22.79	PASS
Band25	15MHz	16QAM	26115	1RB#38	21.57	PASS
Band25	15MHz	QPSK	26115	1RB#74	22.85	PASS
Band25	15MHz	16QAM	26115	1RB#74	21.64	PASS
Band25	15MHz	QPSK	26115	38RB#0	21.78	PASS
Band25	15MHz	16QAM	26115	38RB#0	21.78	PASS
Band25	15MHz	QPSK	26115	38RB#18	21.78	PASS
Band25	15MHz	16QAM	26115	38RB#18	21.77	PASS
Band25	15MHz	QPSK	26115	38RB#37	21.77	PASS
Band25	15MHz	16QAM	26115	38RB#37	21.77	PASS
Band25	15MHz	QPSK	26115	75RB#0	21.77	PASS
Band25	15MHz	16QAM	26115	75RB#0	20.90	PASS
Band25	15MHz	QPSK	26365	1RB#0	22.86	PASS
Band25	15MHz	16QAM	26365	1RB#0	21.70	PASS
Band25	15MHz	QPSK	26365	1RB#38	22.91	PASS
Band25	15MHz	16QAM	26365	1RB#38	21.65	PASS
Band25	15MHz	QPSK	26365	1RB#74	22.78	PASS
Band25	15MHz	16QAM	26365	1RB#74	21.39	PASS
Band25	15MHz	QPSK	26365	38RB#0	21.82	PASS
Band25	15MHz	16QAM	26365	38RB#0	21.83	PASS
Band25	15MHz	QPSK	26365	38RB#18	21.83	PASS
Band25	15MHz	16QAM	26365	38RB#18	21.83	PASS
Band25	15MHz	QPSK	26365	38RB#37	21.83	PASS
Band25	15MHz	16QAM	26365	38RB#37	21.83	PASS
Band25	15MHz	QPSK	26365	75RB#0	21.83	PASS
Band25	15MHz	16QAM	26365	75RB#0	21.12	PASS
Band25	15MHz	QPSK	26615	1RB#0	22.64	PASS
Band25	15MHz	16QAM	26615	1RB#0	21.46	PASS
Band25	15MHz	QPSK	26615	1RB#38	22.73	PASS
Band25	15MHz	16QAM	26615	1RB#38	21.65	PASS
Band25	15MHz	QPSK	26615	1RB#74	22.77	PASS
Band25	15MHz	16QAM	26615	1RB#74	21.61	PASS
Band25	15MHz	QPSK	26615	38RB#0	21.74	PASS
Band25	15MHz	16QAM	26615	38RB#0	21.75	PASS
Band25	15MHz	QPSK	26615	38RB#18	21.75	PASS
Band25	15MHz	16QAM	26615	38RB#18	21.75	PASS
Band25	15MHz	QPSK	26615	38RB#37	21.75	PASS
Band25	15MHz	16QAM	26615	38RB#37	21.75	PASS
Band25	15MHz	QPSK	26615	75RB#0	21.75	PASS





Band25	15MHz	16QAM	26615	75RB#0	20.92	PASS
Band25	20MHz	QPSK	26140	1RB#0	22.96	PASS
Band25	20MHz	16QAM	26140	1RB#0	21.80	PASS
Band25	20MHz	QPSK	26140	1RB#49	23.00	PASS
Band25	20MHz	16QAM	26140	1RB#49	21.65	PASS
Band25	20MHz	QPSK	26140	1RB#99	23.11	PASS
Band25	20MHz	16QAM	26140	1RB#99	21.78	PASS
Band25	20MHz	QPSK	26140	50RB#0	21.90	PASS
Band25	20MHz	16QAM	26140	50RB#0	20.96	PASS
Band25	20MHz	QPSK	26140	50RB#25	21.90	PASS
Band25	20MHz	16QAM	26140	50RB#25	20.97	PASS
Band25	20MHz	QPSK	26140	50RB#50	21.82	PASS
Band25	20MHz	16QAM	26140	50RB#50	21.05	PASS
Band25	20MHz	QPSK	26140	100RB#0	21.78	PASS
Band25	20MHz	16QAM	26140	100RB#0	20.88	PASS
Band25	20MHz	QPSK	26365	1RB#0	22.96	PASS
Band25	20MHz	16QAM	26365	1RB#0	22.01	PASS
Band25	20MHz	QPSK	26365	1RB#49	22.91	PASS
Band25	20MHz	16QAM	26365	1RB#49	22.01	PASS
Band25	20MHz	QPSK	26365	1RB#99	22.82	PASS
Band25	20MHz	16QAM	26365	1RB#99	21.89	PASS
Band25	20MHz	QPSK	26365	50RB#0	22.01	PASS
Band25	20MHz	16QAM	26365	50RB#0	21.18	PASS
Band25	20MHz	QPSK	26365	50RB#25	21.95	PASS
Band25	20MHz	16QAM	26365	50RB#25	21.07	PASS
Band25	20MHz	QPSK	26365	50RB#50	21.97	PASS
Band25	20MHz	16QAM	26365	50RB#50	21.12	PASS
Band25	20MHz	QPSK	26365	100RB#0	22.05	PASS
Band25	20MHz	16QAM	26365	100RB#0	21.16	PASS
Band25	20MHz	QPSK	26590	1RB#0	22.60	PASS
Band25	20MHz	16QAM	26590	1RB#0	21.44	PASS
Band25	20MHz	QPSK	26590	1RB#49	22.65	PASS
Band25	20MHz	16QAM	26590	1RB#49	21.48	PASS
Band25	20MHz	QPSK	26590	1RB#99	22.75	PASS
Band25	20MHz	16QAM	26590	1RB#99	21.56	PASS
Band25	20MHz	QPSK	26590	50RB#0	21.68	PASS
Band25	20MHz	16QAM	26590	50RB#0	20.99	PASS
Band25	20MHz	QPSK	26590	50RB#25	21.70	PASS
Band25	20MHz	16QAM	26590	50RB#25	20.99	PASS
Band25	20MHz	QPSK	26590	50RB#50	21.92	PASS
Band25	20MHz	16QAM	26590	50RB#50	21.08	PASS
Band25	20MHz	QPSK	26590	100RB#0	21.77	PASS
Band25	20MHz	16QAM	26590	100RB#0	20.89	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	1RB#0	4.67	13	PASS
Band25	1.4MHz	16QAM	26047	1RB#0	5.26	13	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	5.24	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.90	13	PASS
Band25	1.4MHz	QPSK	26365	1RB#0	5.00	13	PASS
Band25	1.4MHz	16QAM	26365	1RB#0	5.78	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	5.43	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.15	13	PASS
Band25	1.4MHz	QPSK	26683	1RB#0	5.07	13	PASS
Band25	1.4MHz	16QAM	26683	1RB#0	5.73	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	5.46	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	6.15	13	PASS
Band25	3MHz	QPSK	26055	1RB#0	4.73	13	PASS
Band25	3MHz	16QAM	26055	1RB#0	5.53	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	5.36	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	6.09	13	PASS
Band25	3MHz	QPSK	26365	1RB#0	5.14	13	PASS
Band25	3MHz	16QAM	26365	1RB#0	6.00	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.51	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.24	13	PASS
Band25	3MHz	QPSK	26675	1RB#0	5.05	13	PASS
Band25	3MHz	16QAM	26675	1RB#0	5.87	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.50	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	6.22	13	PASS
Band25	5MHz	QPSK	26065	1RB#0	4.79	13	PASS
Band25	5MHz	16QAM	26065	1RB#0	5.58	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.54	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	6.16	13	PASS
Band25	5MHz	QPSK	26365	1RB#0	5.13	13	PASS
Band25	5MHz	16QAM	26365	1RB#0	5.79	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.59	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.21	13	PASS
Band25	5MHz	QPSK	26665	1RB#0	4.94	13	PASS
Band25	5MHz	16QAM	26665	1RB#0	5.71	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.57	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	6.18	13	PASS



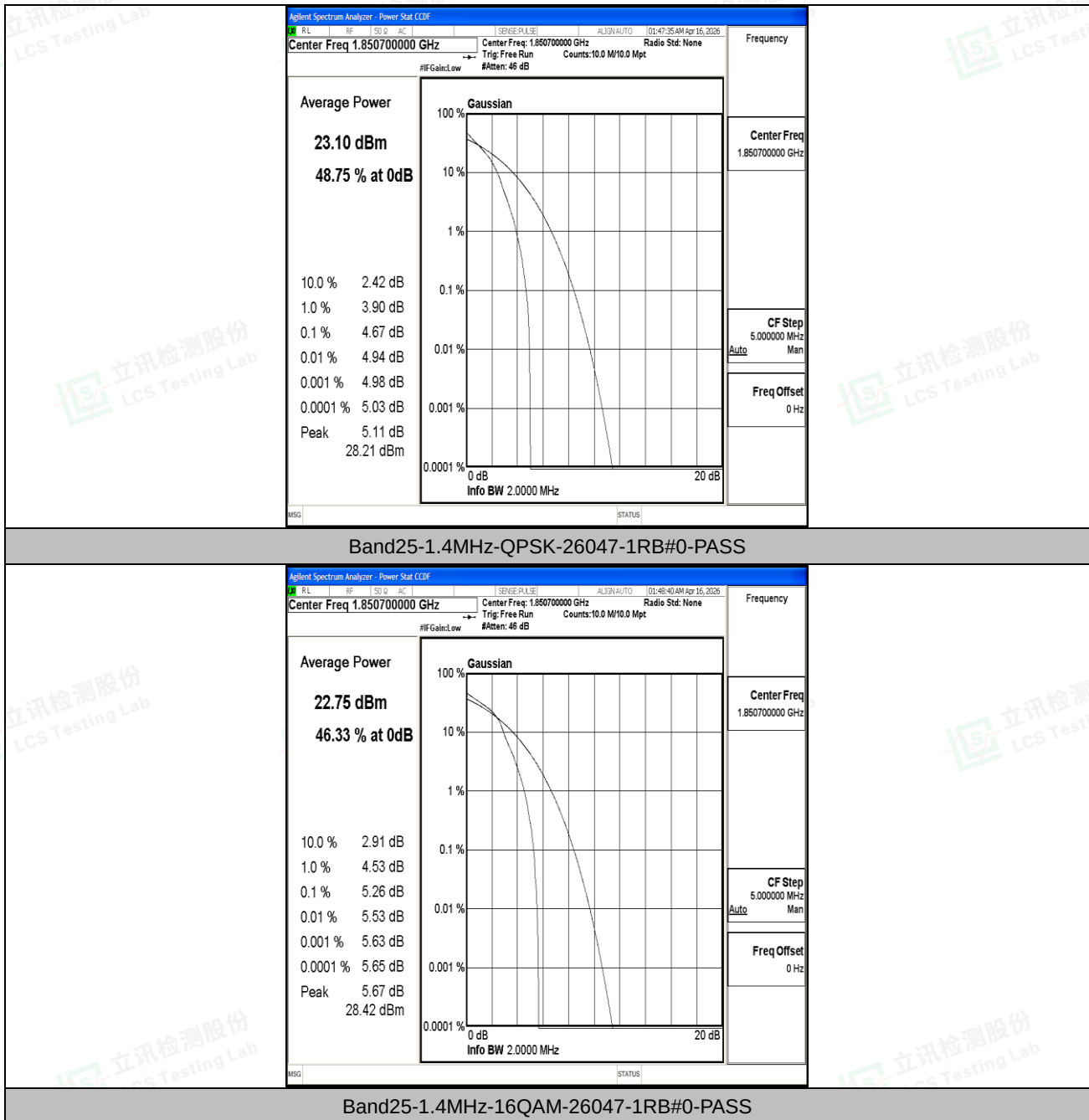


Band25	10MHz	QPSK	26090	1RB#0	4.75	13	PASS
Band25	10MHz	16QAM	26090	1RB#0	5.68	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.65	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.33	13	PASS
Band25	10MHz	QPSK	26365	1RB#0	4.98	13	PASS
Band25	10MHz	16QAM	26365	1RB#0	5.92	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.64	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.29	13	PASS
Band25	10MHz	QPSK	26640	1RB#0	4.80	13	PASS
Band25	10MHz	16QAM	26640	1RB#0	5.72	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.55	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.19	13	PASS
Band25	15MHz	QPSK	26115	1RB#0	4.75	13	PASS
Band25	15MHz	16QAM	26115	1RB#0	5.67	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.97	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.42	13	PASS
Band25	15MHz	QPSK	26365	1RB#0	4.89	13	PASS
Band25	15MHz	16QAM	26365	1RB#0	5.89	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.94	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.35	13	PASS
Band25	15MHz	QPSK	26615	1RB#0	5.12	13	PASS
Band25	15MHz	16QAM	26615	1RB#0	6.04	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.78	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	6.21	13	PASS
Band25	20MHz	QPSK	26140	1RB#0	4.79	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	5.46	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.64	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	6.37	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	4.86	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	5.47	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.67	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.35	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	5.33	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	5.88	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.47	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	6.17	13	PASS





Test Graphs

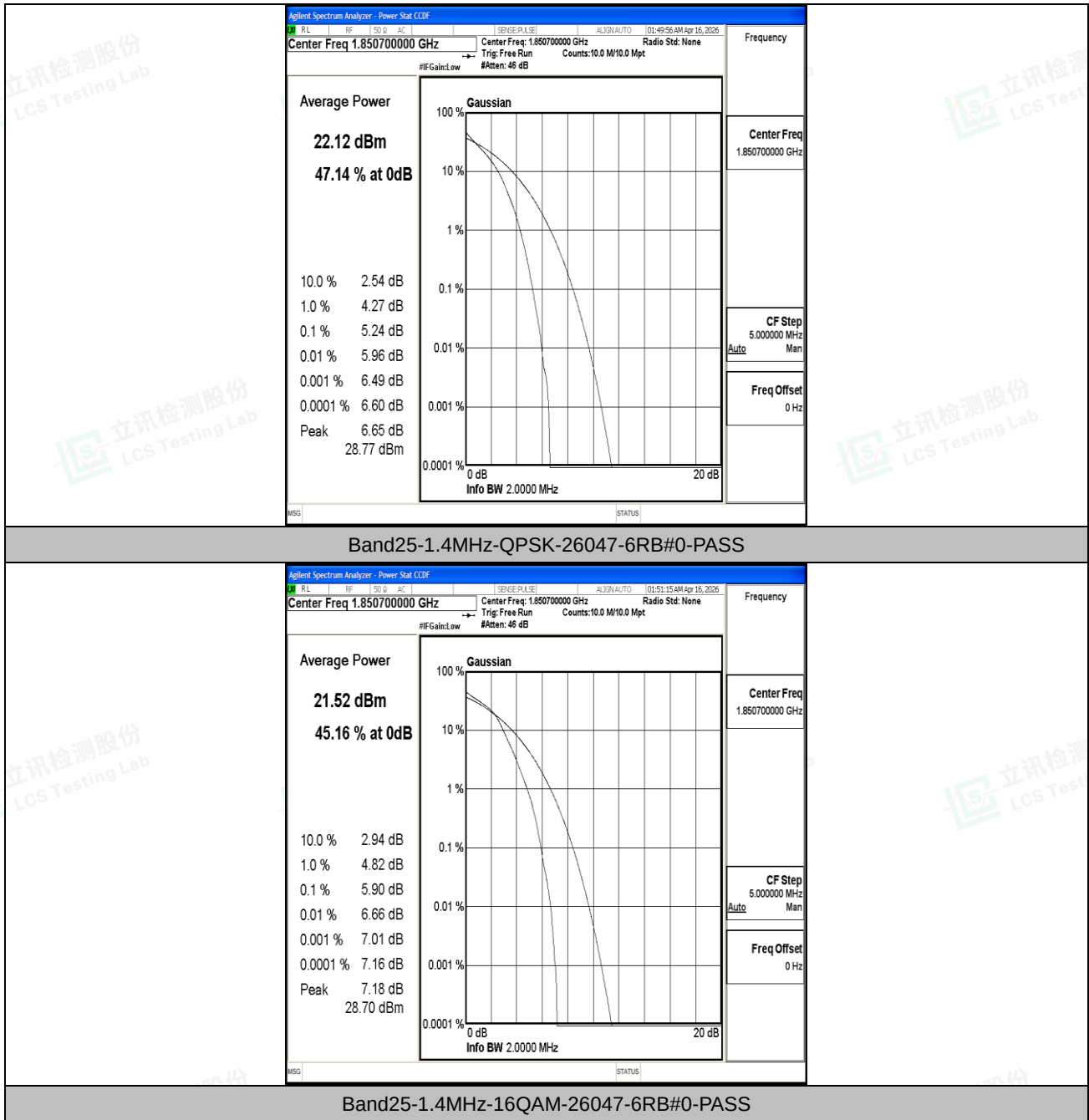


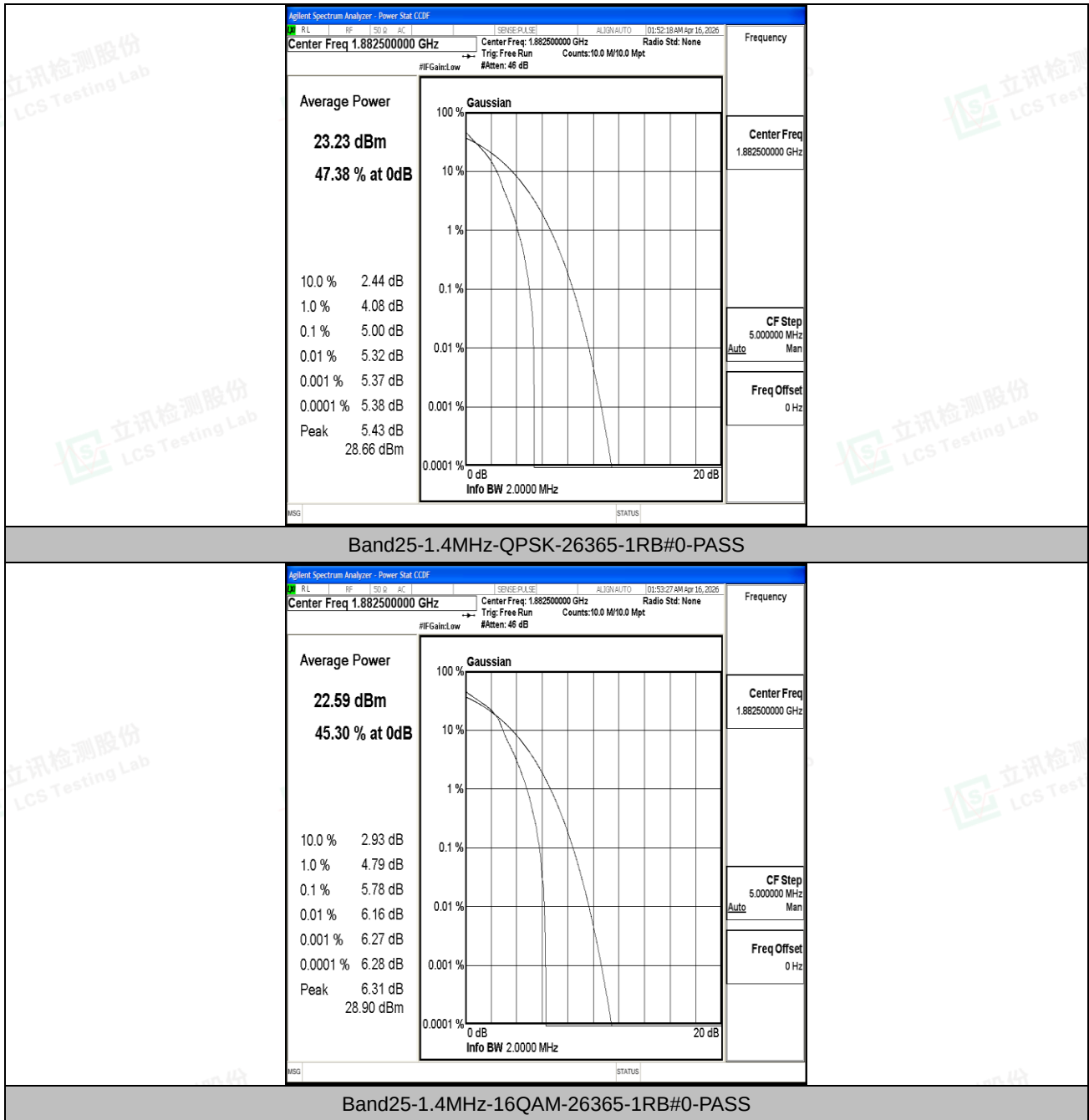
Shenzhen LCS Compliance Testing Laboratory Ltd.

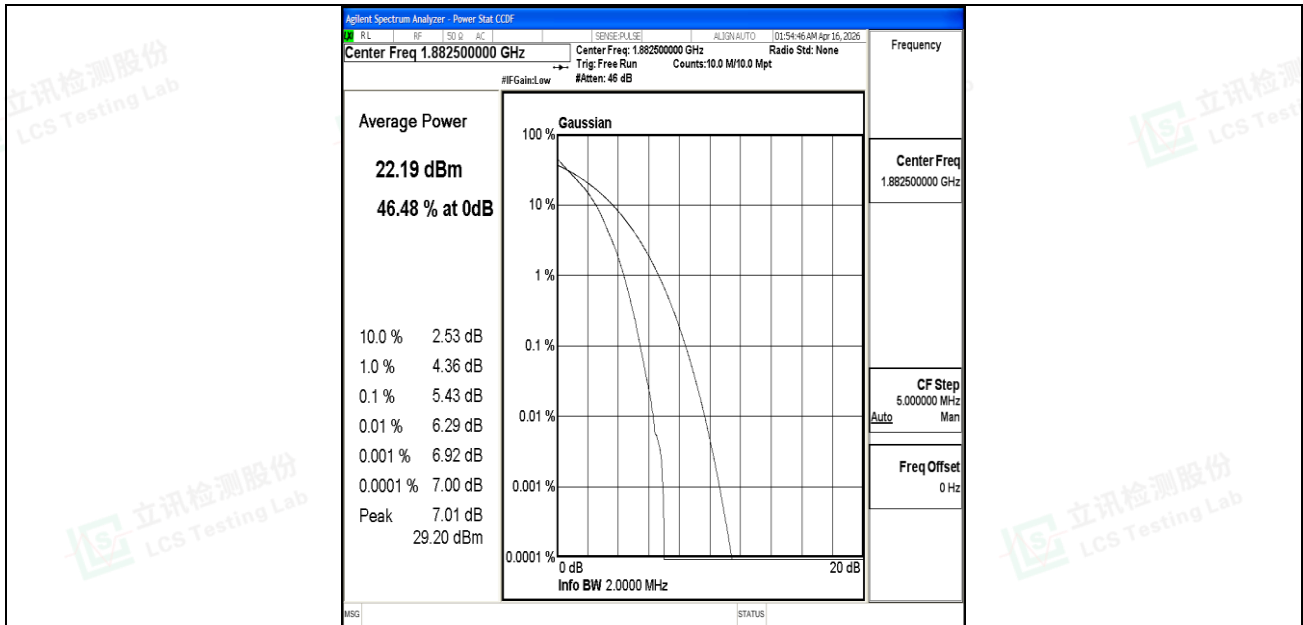
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

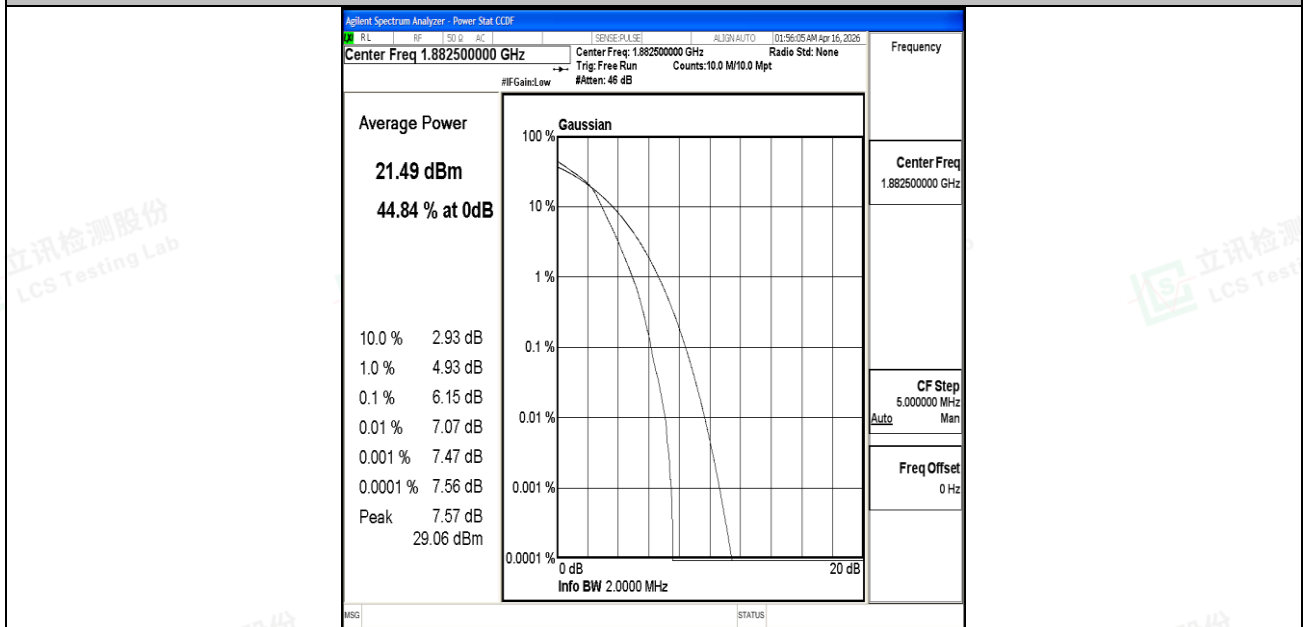
Scan code to check authenticity





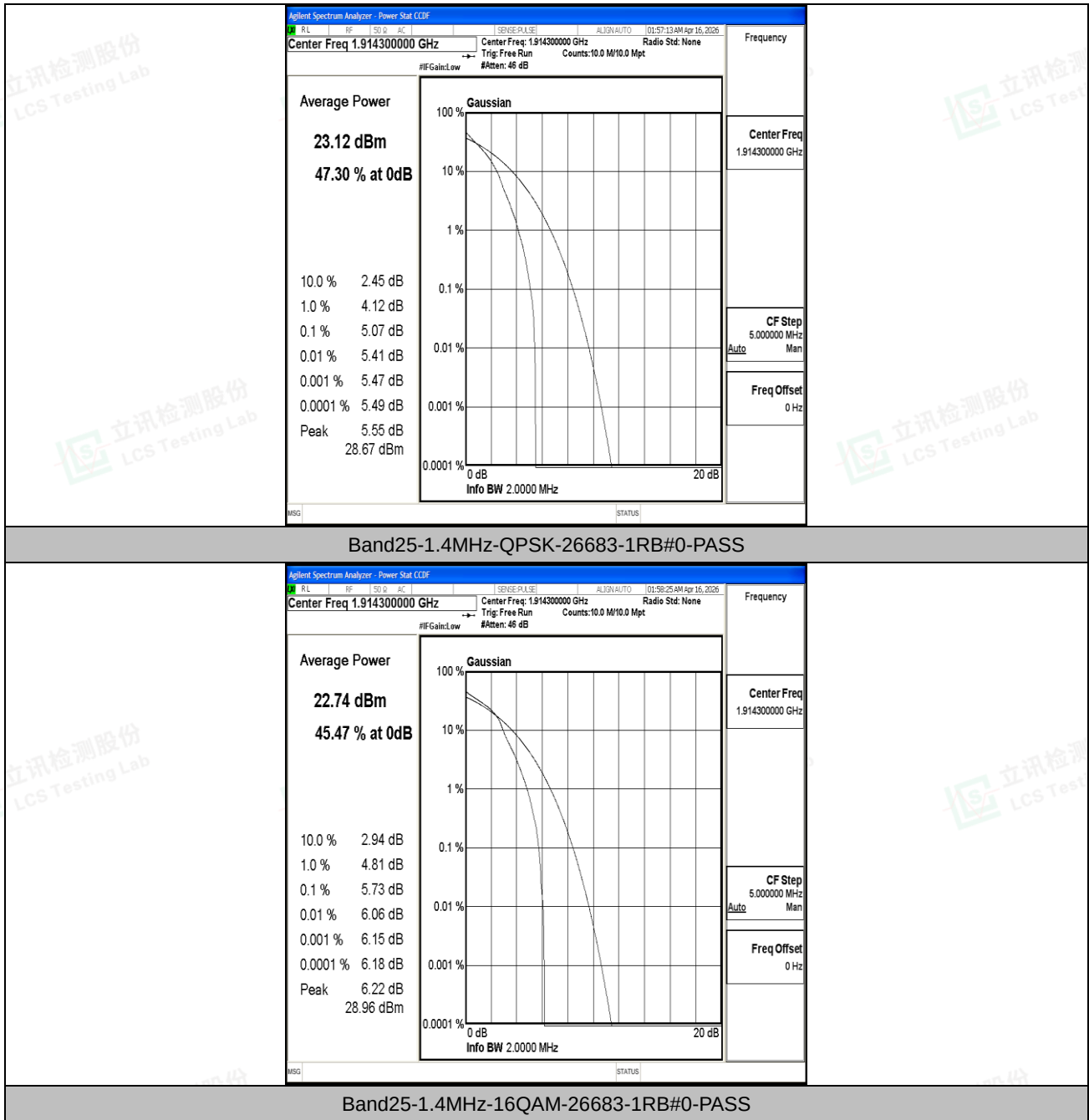


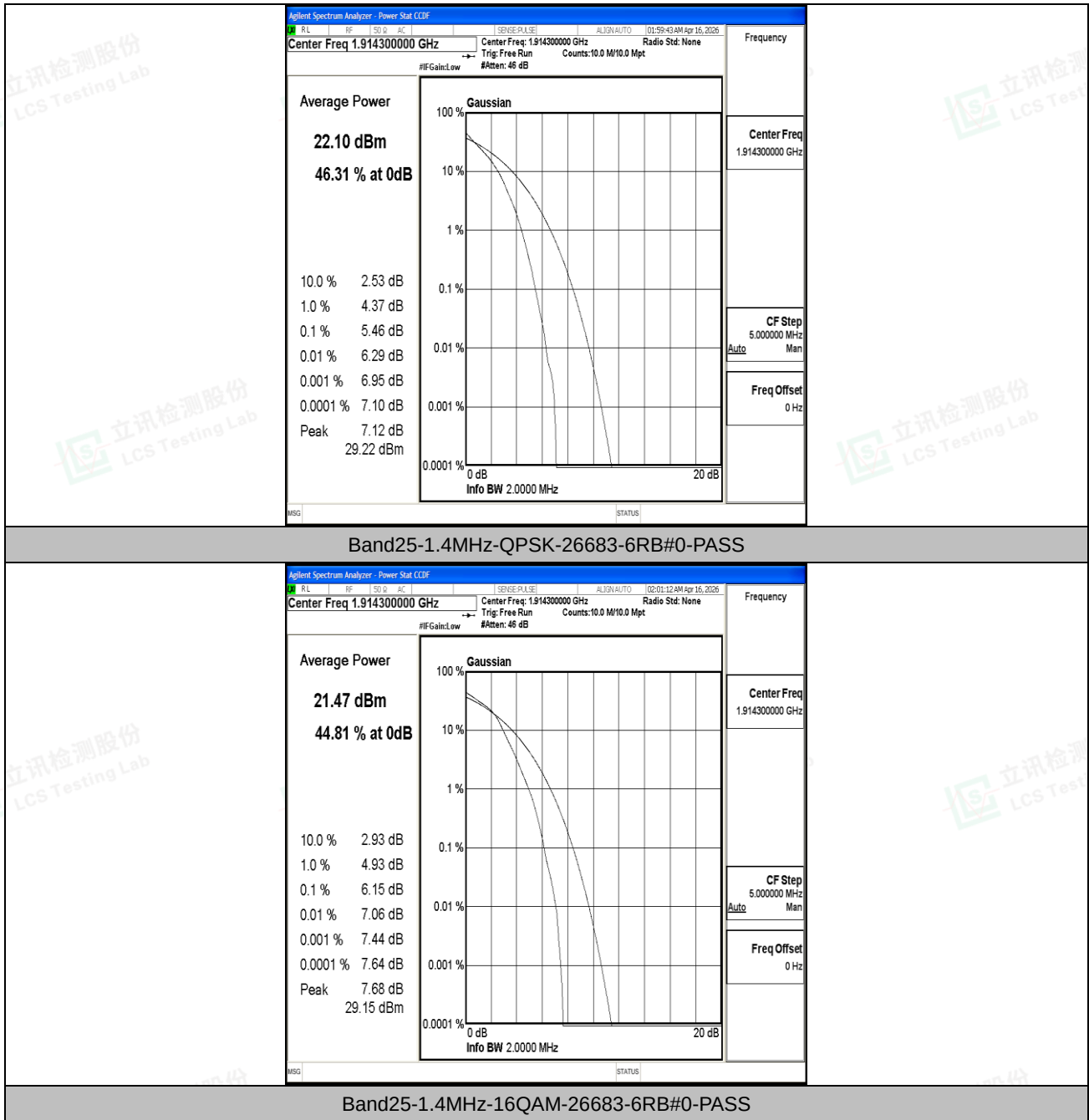
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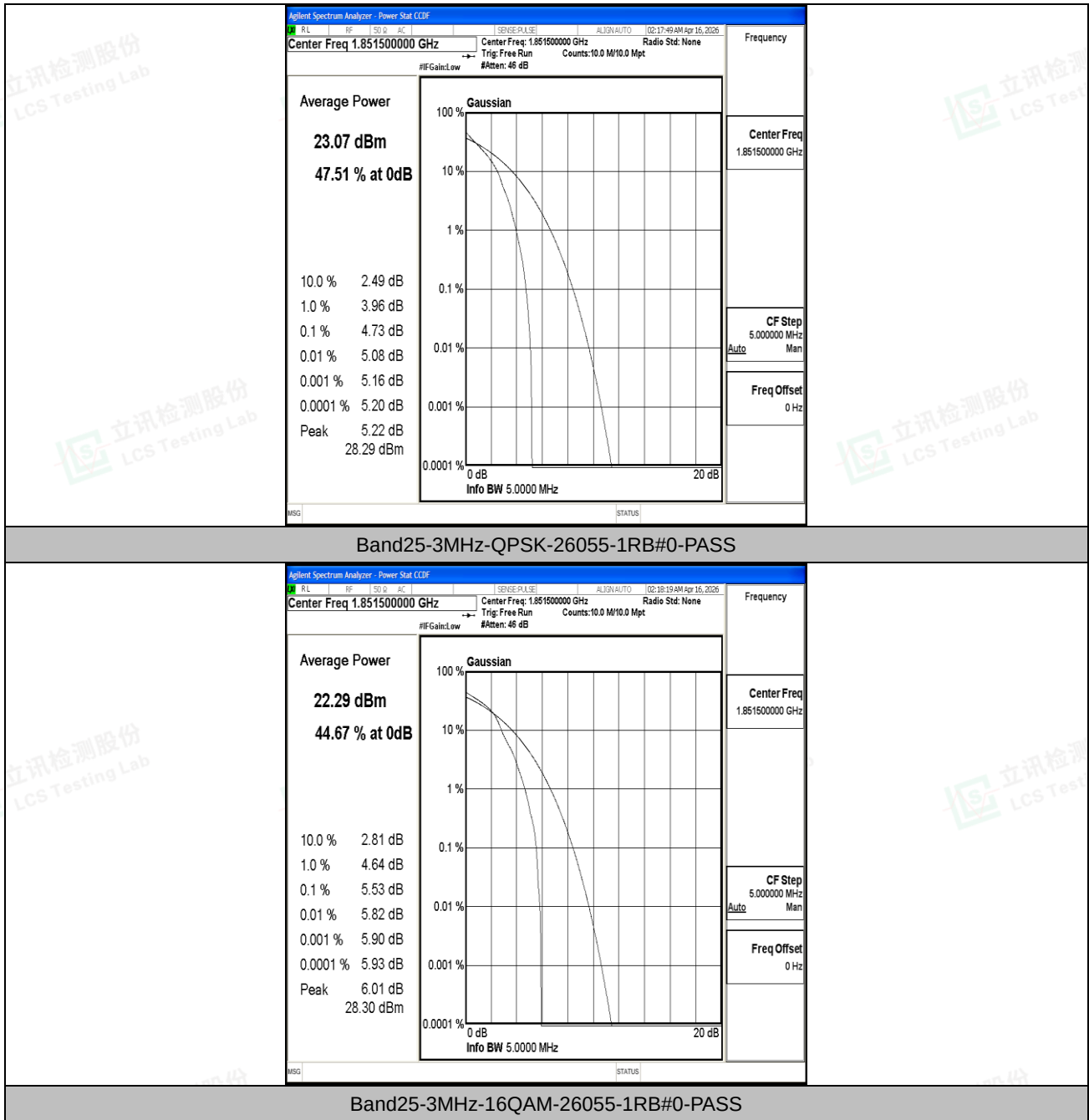


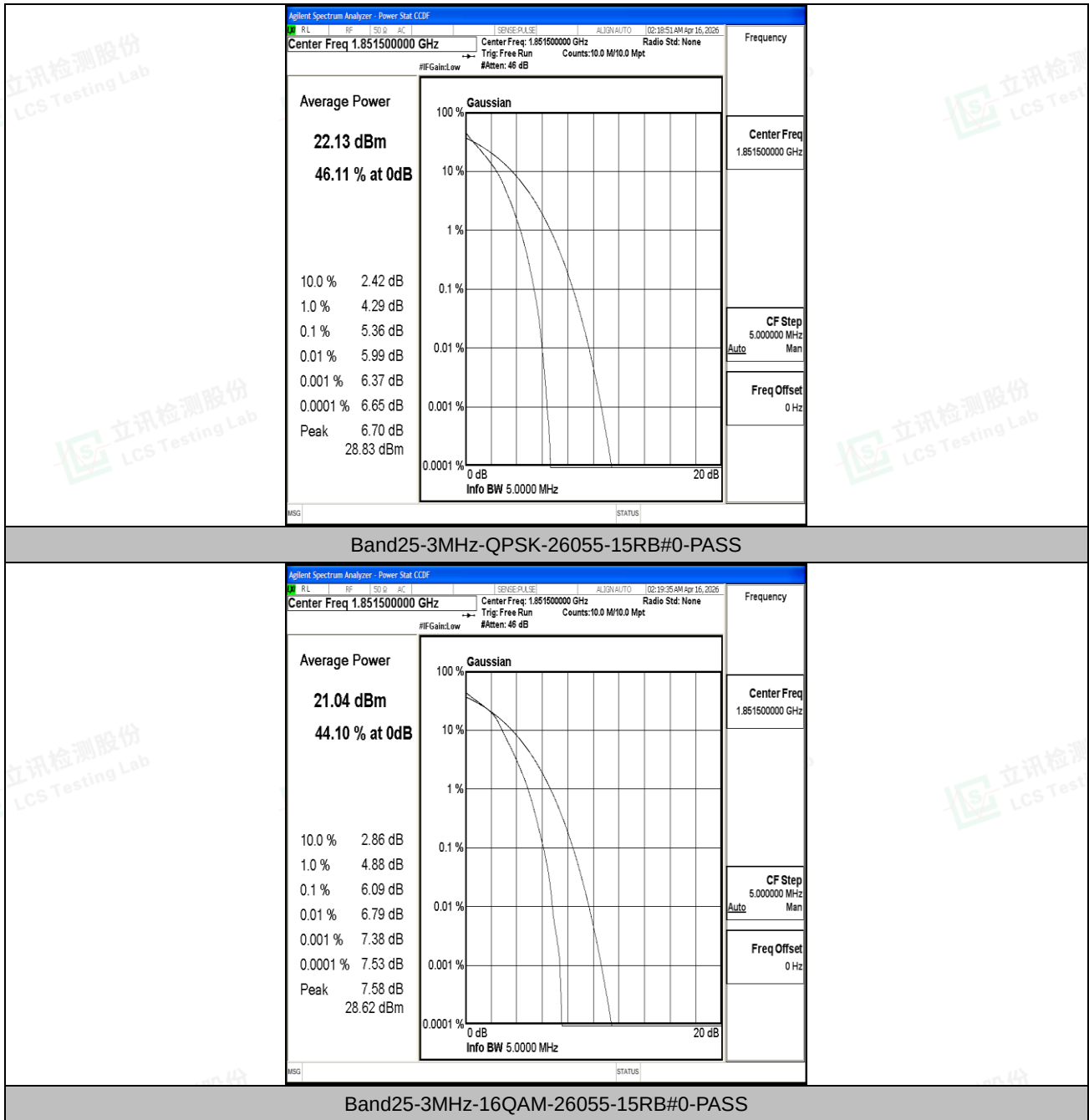
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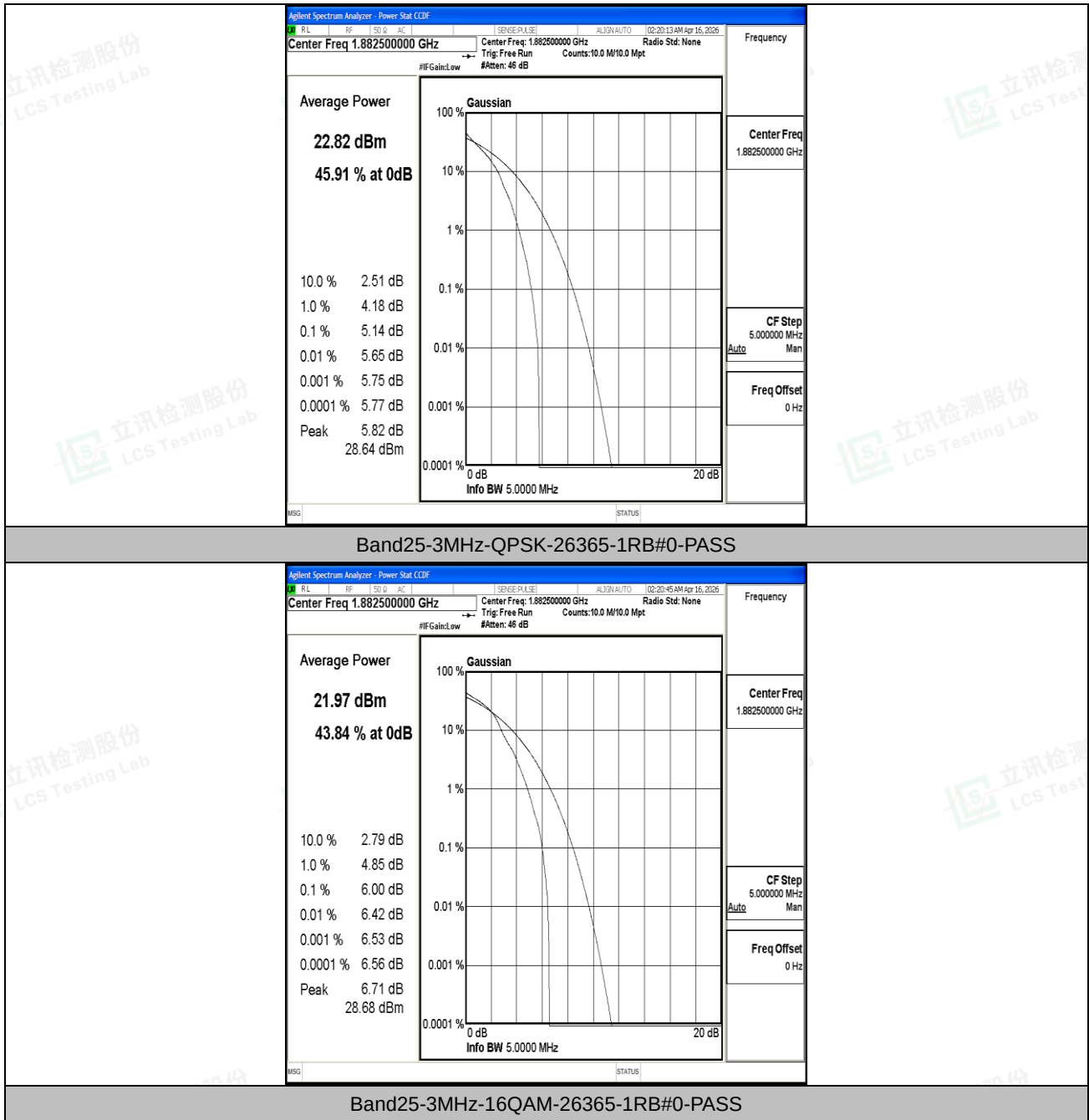


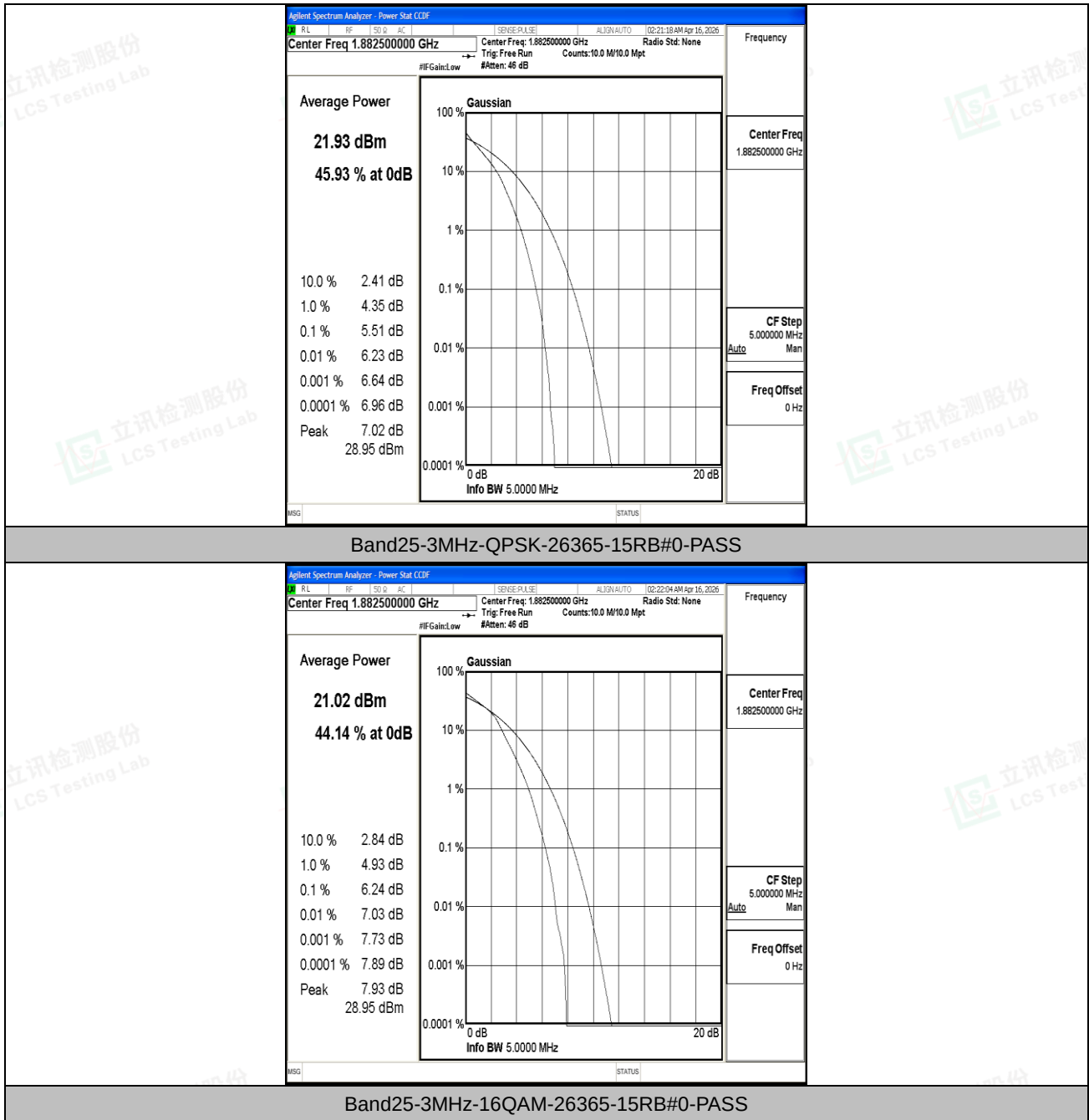


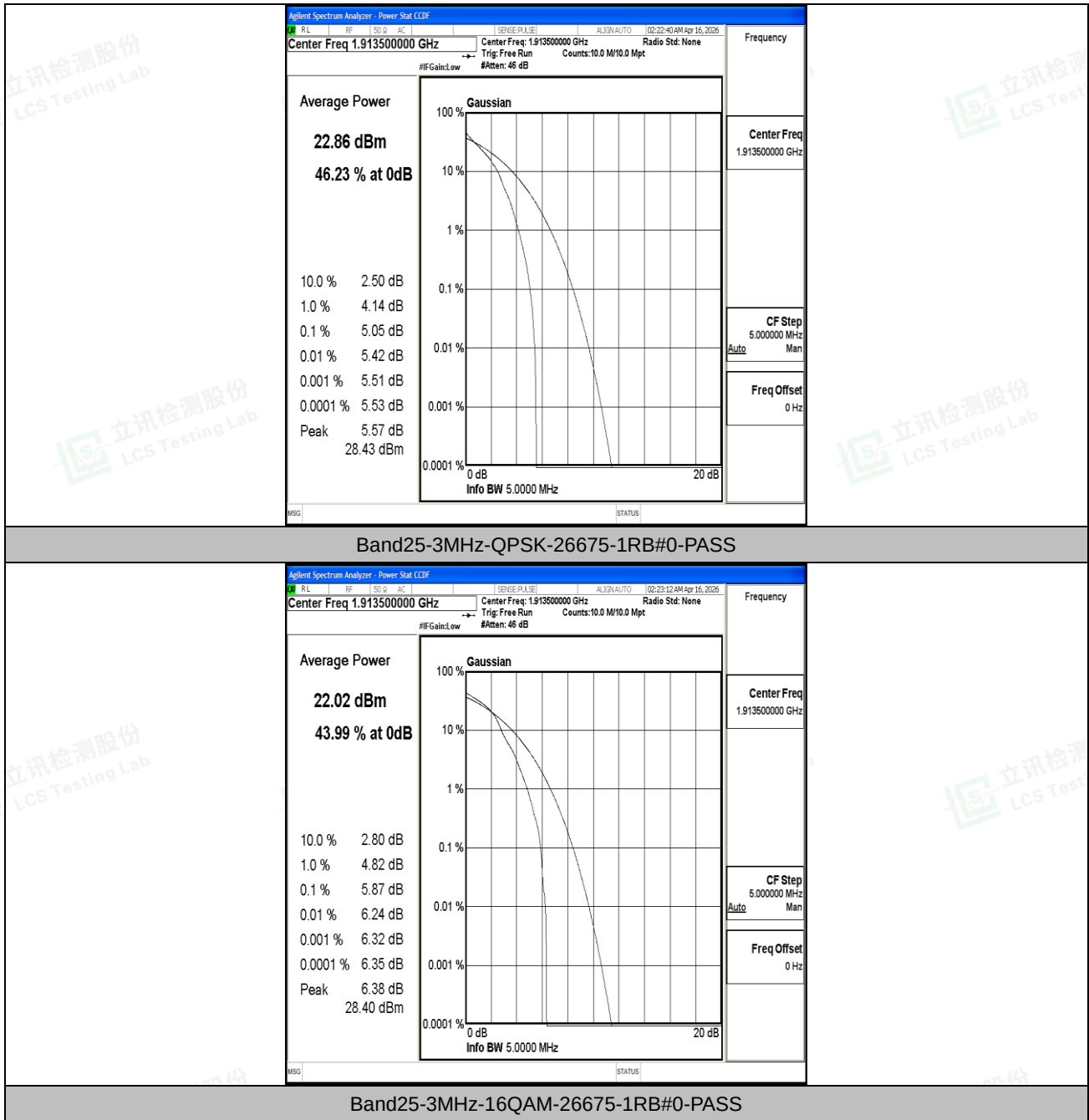


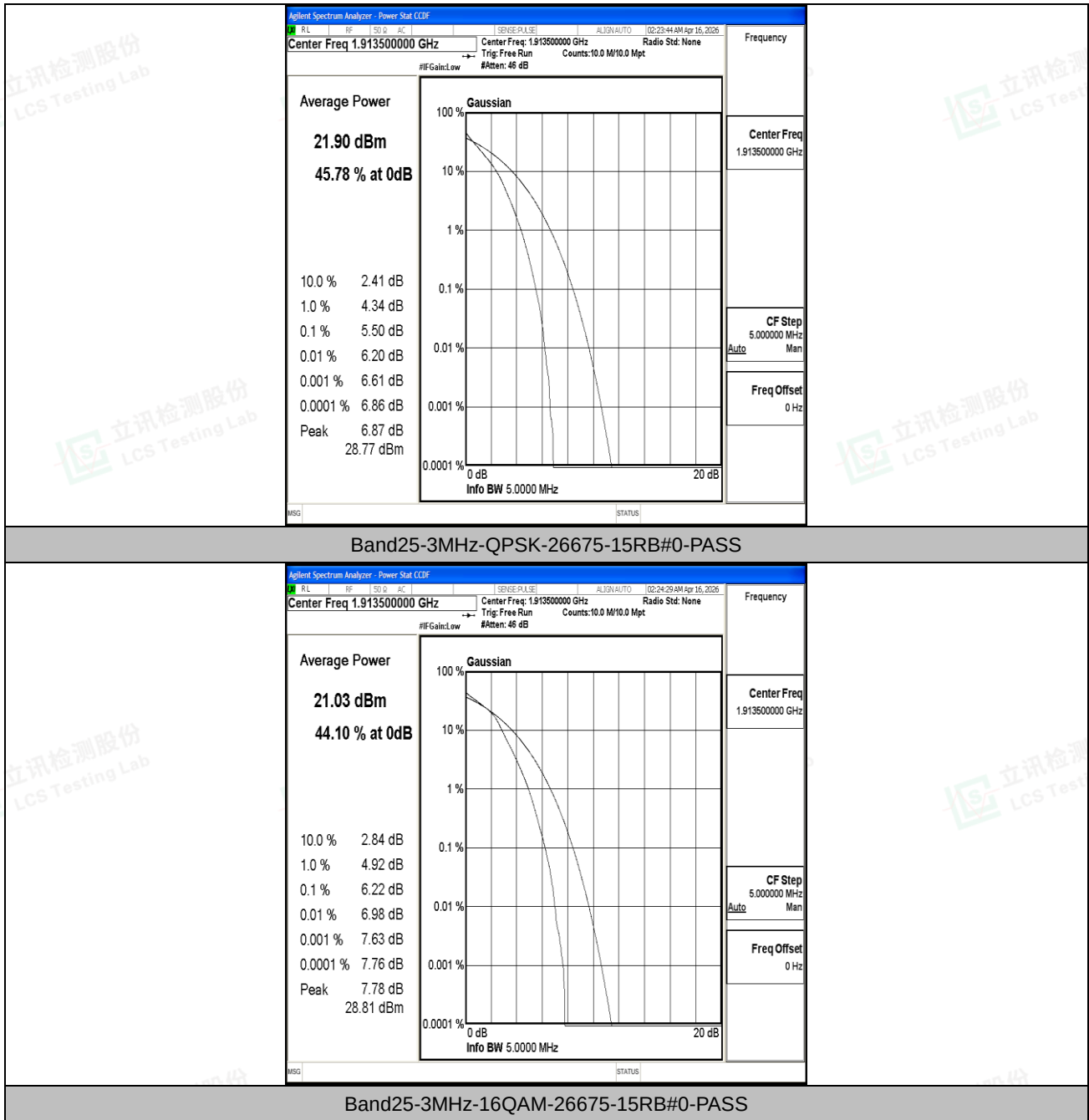


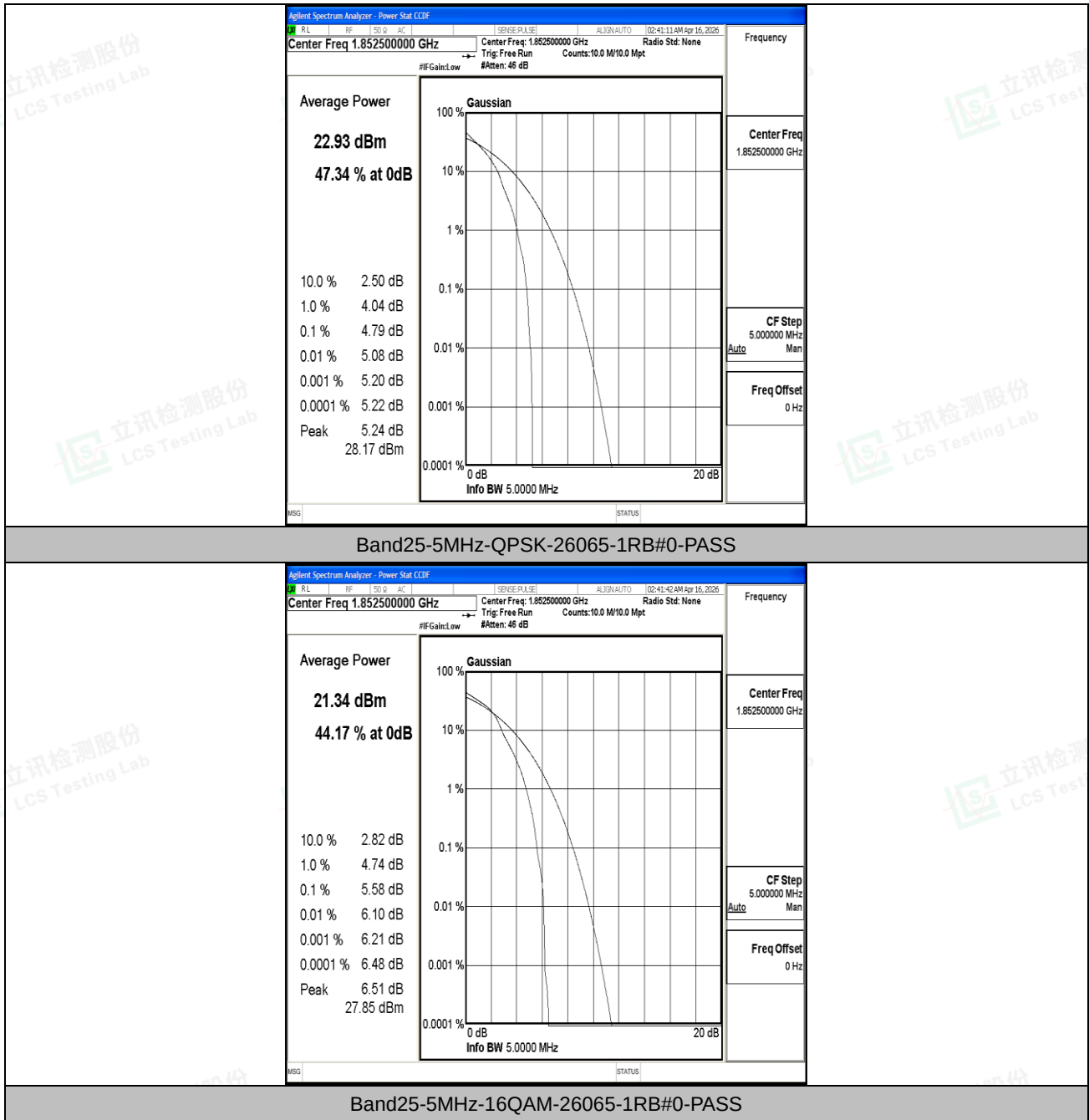


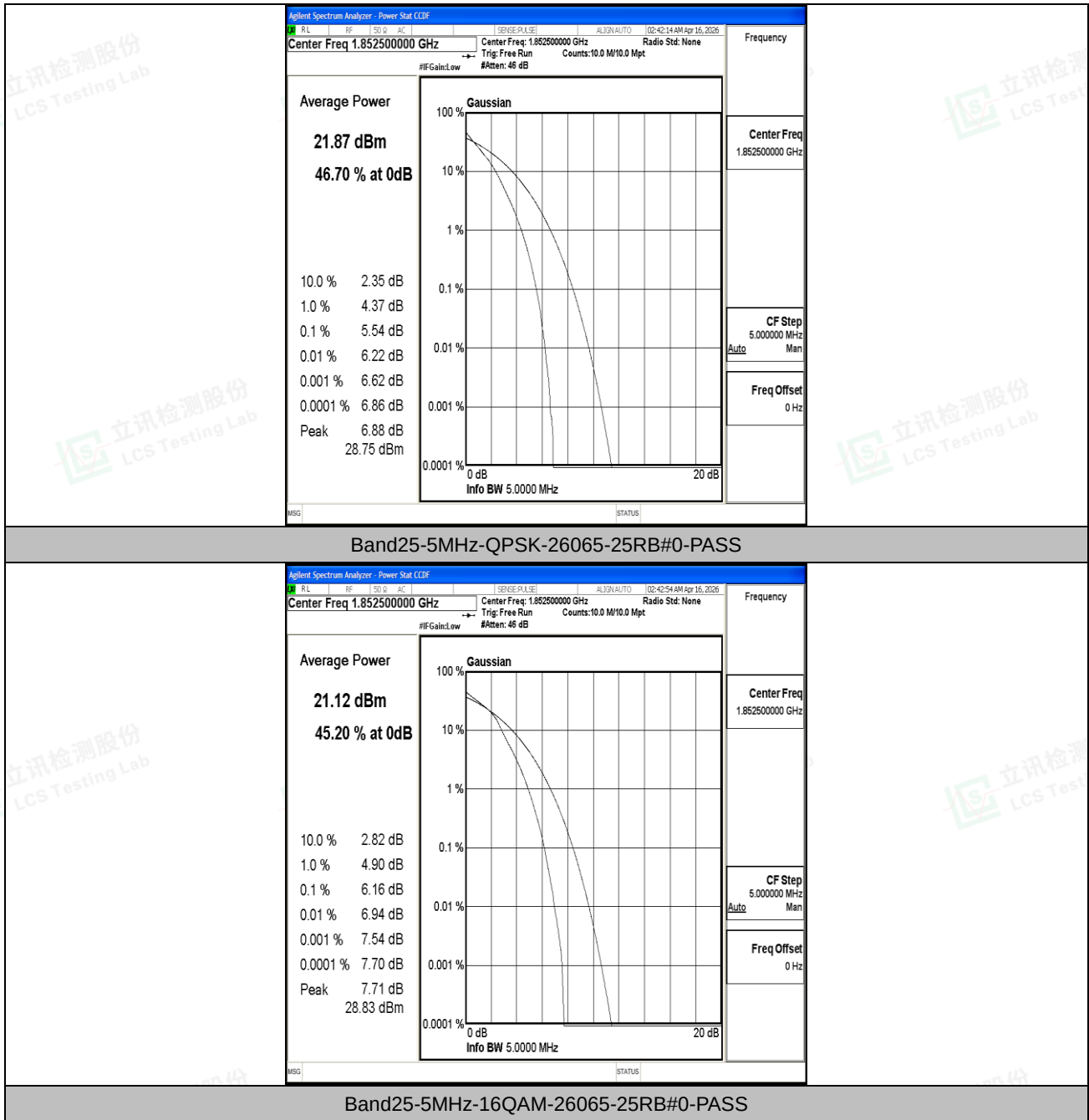


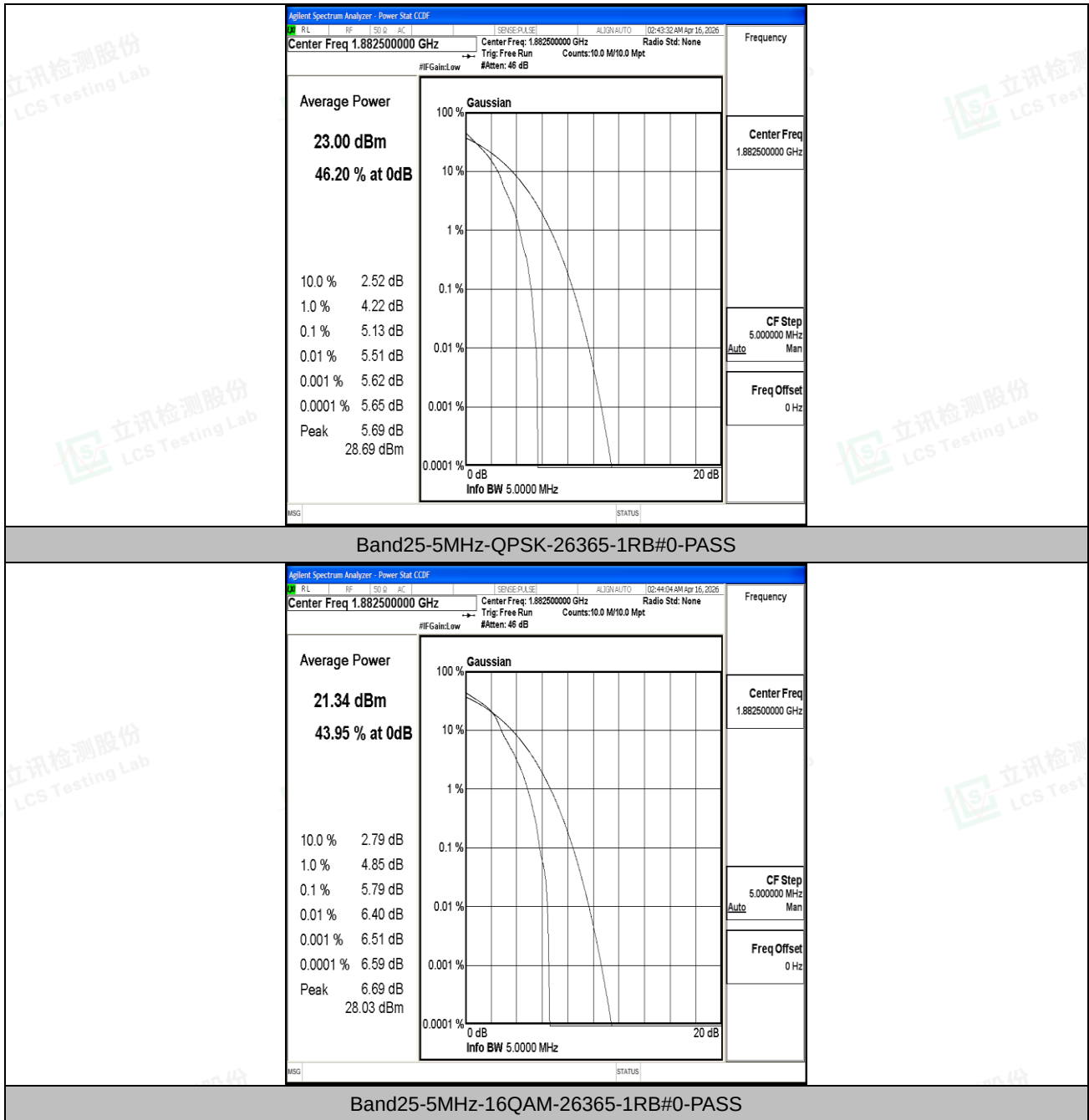


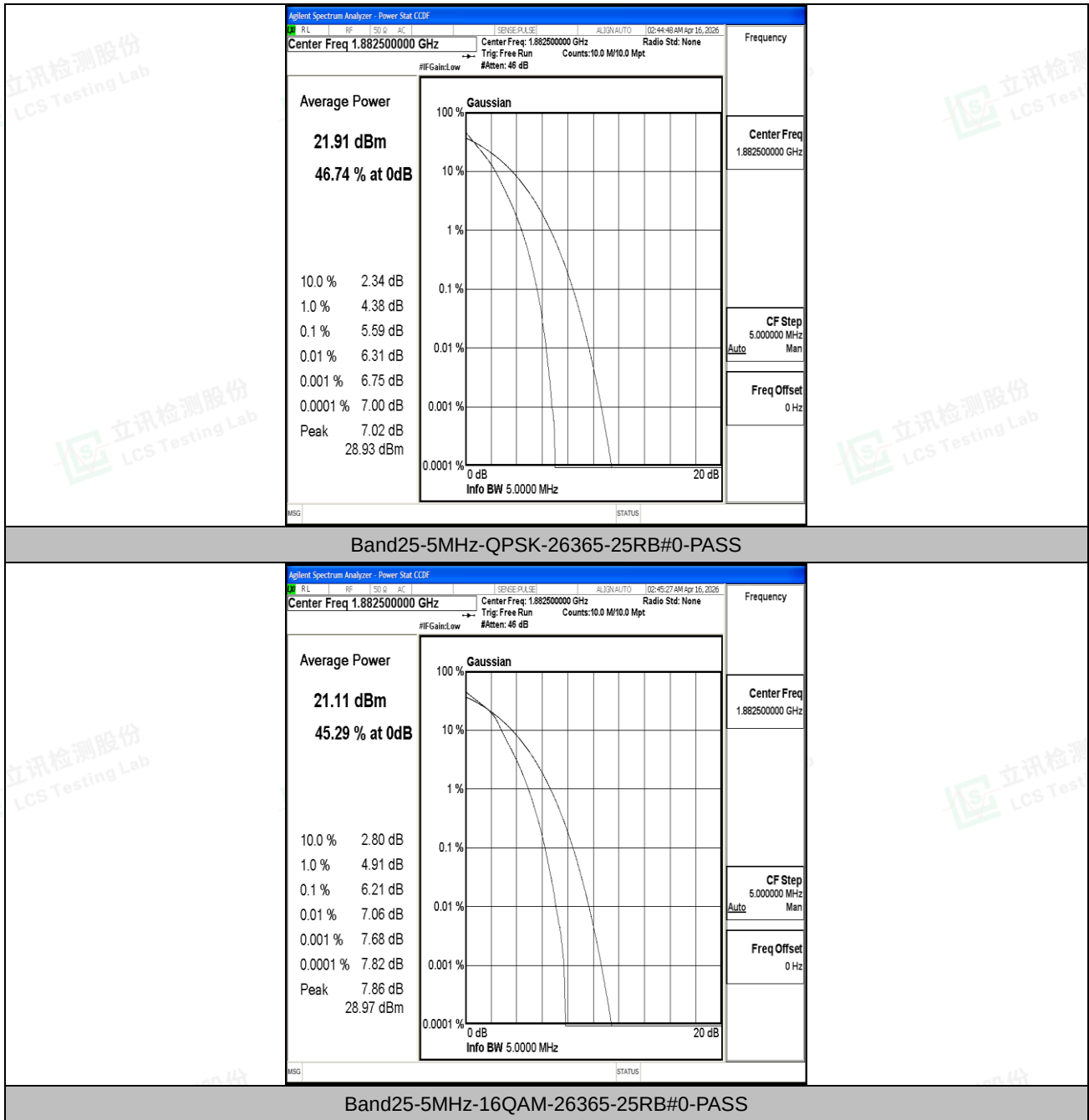


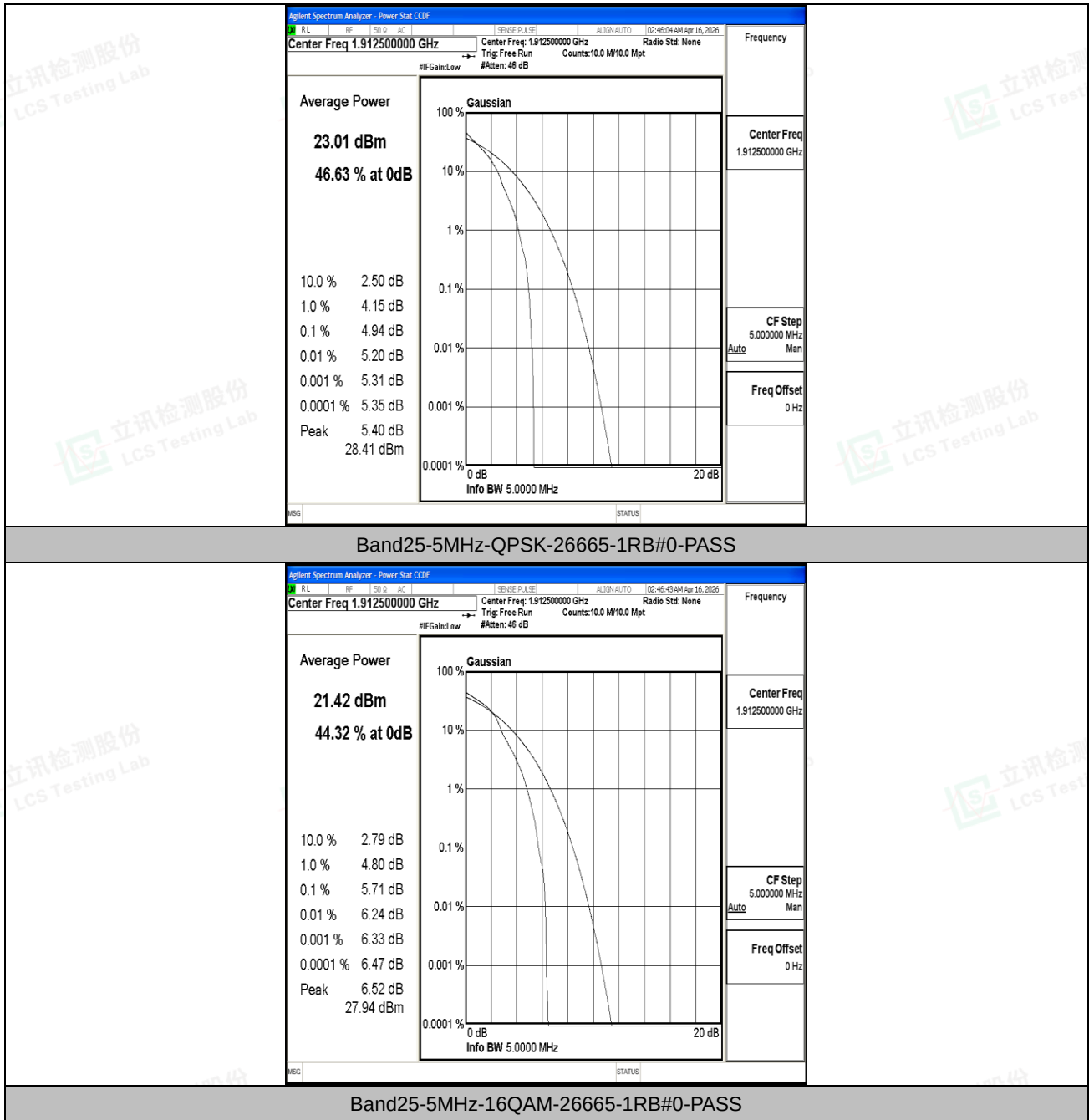


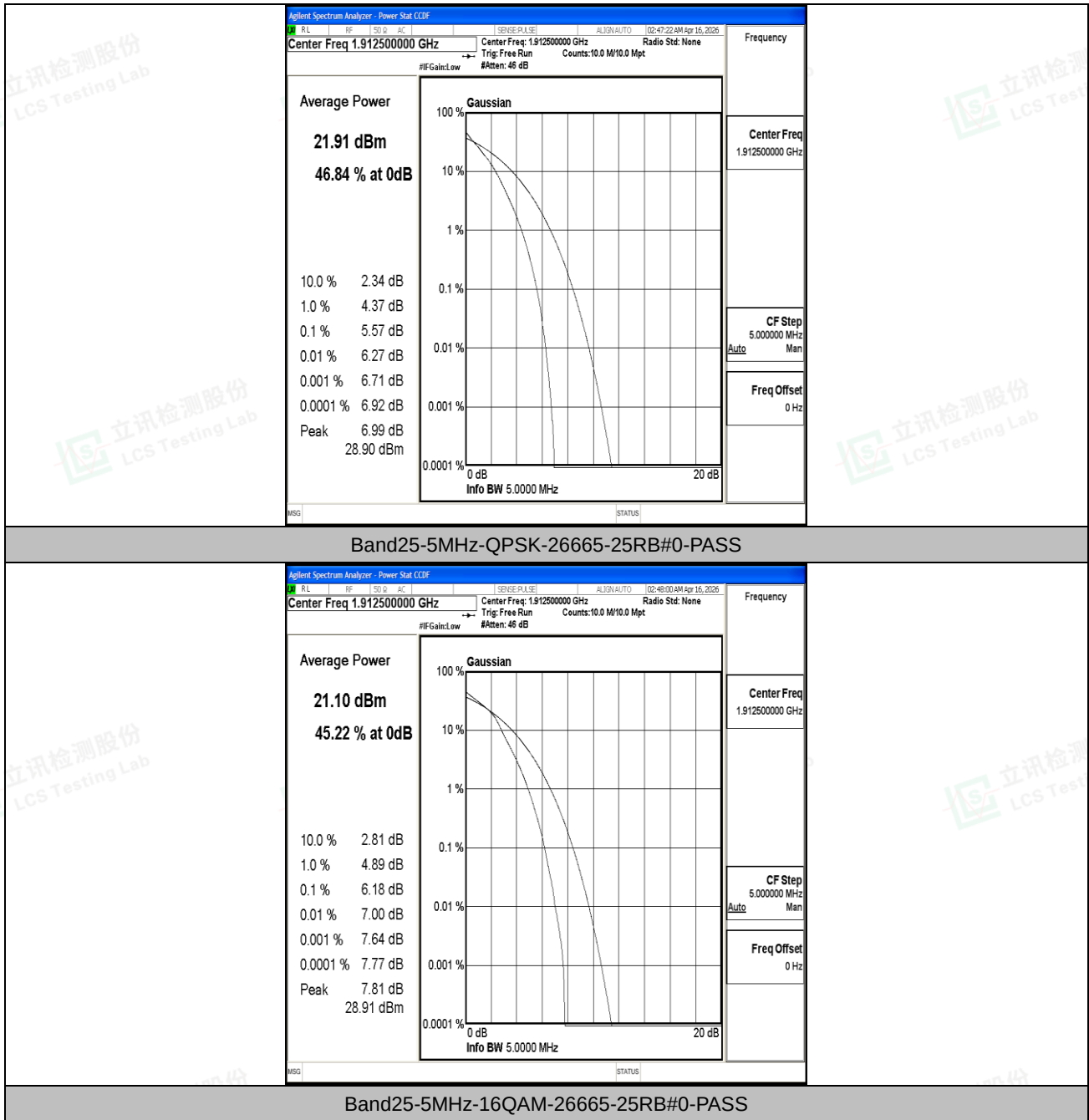


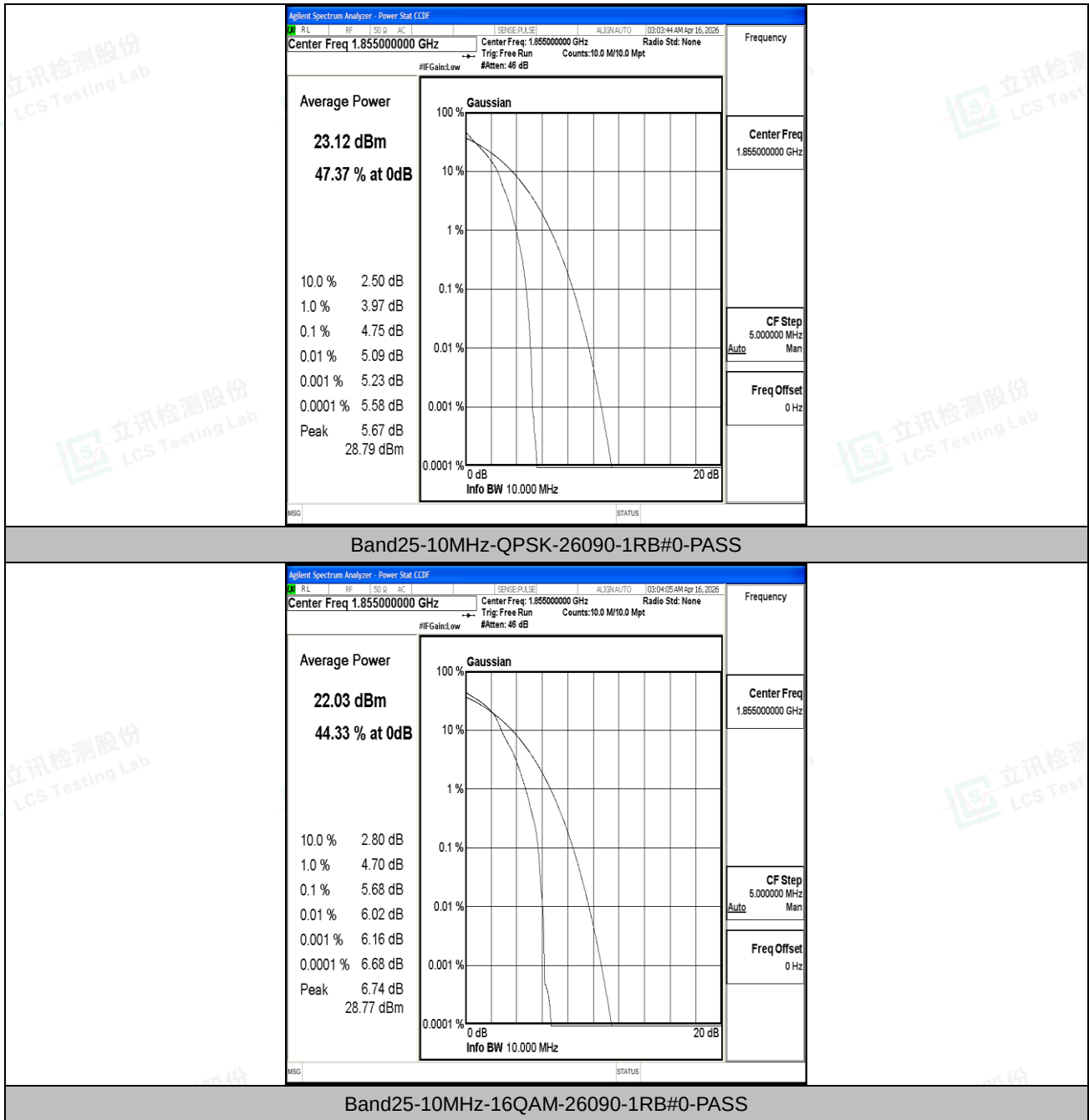


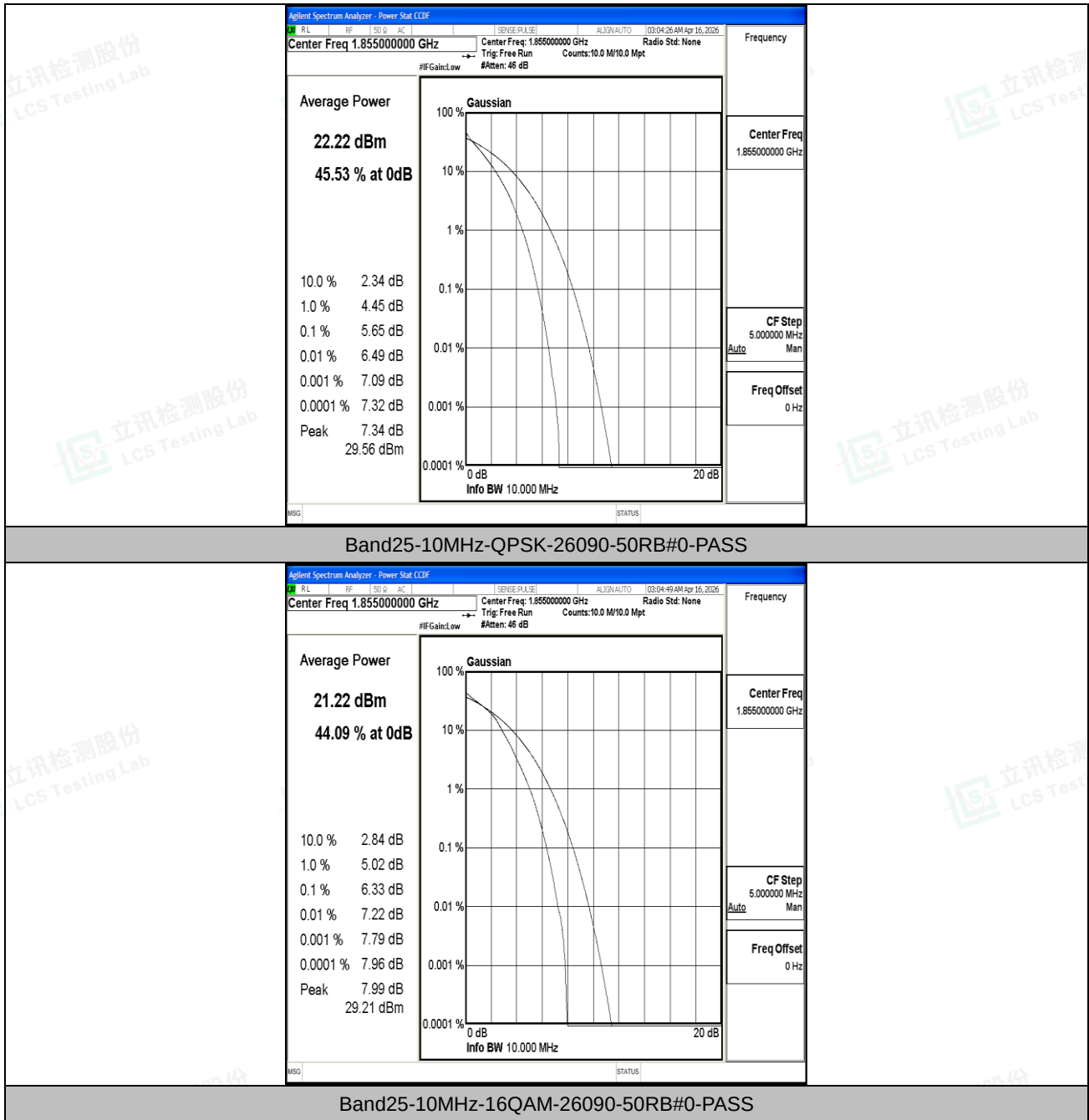


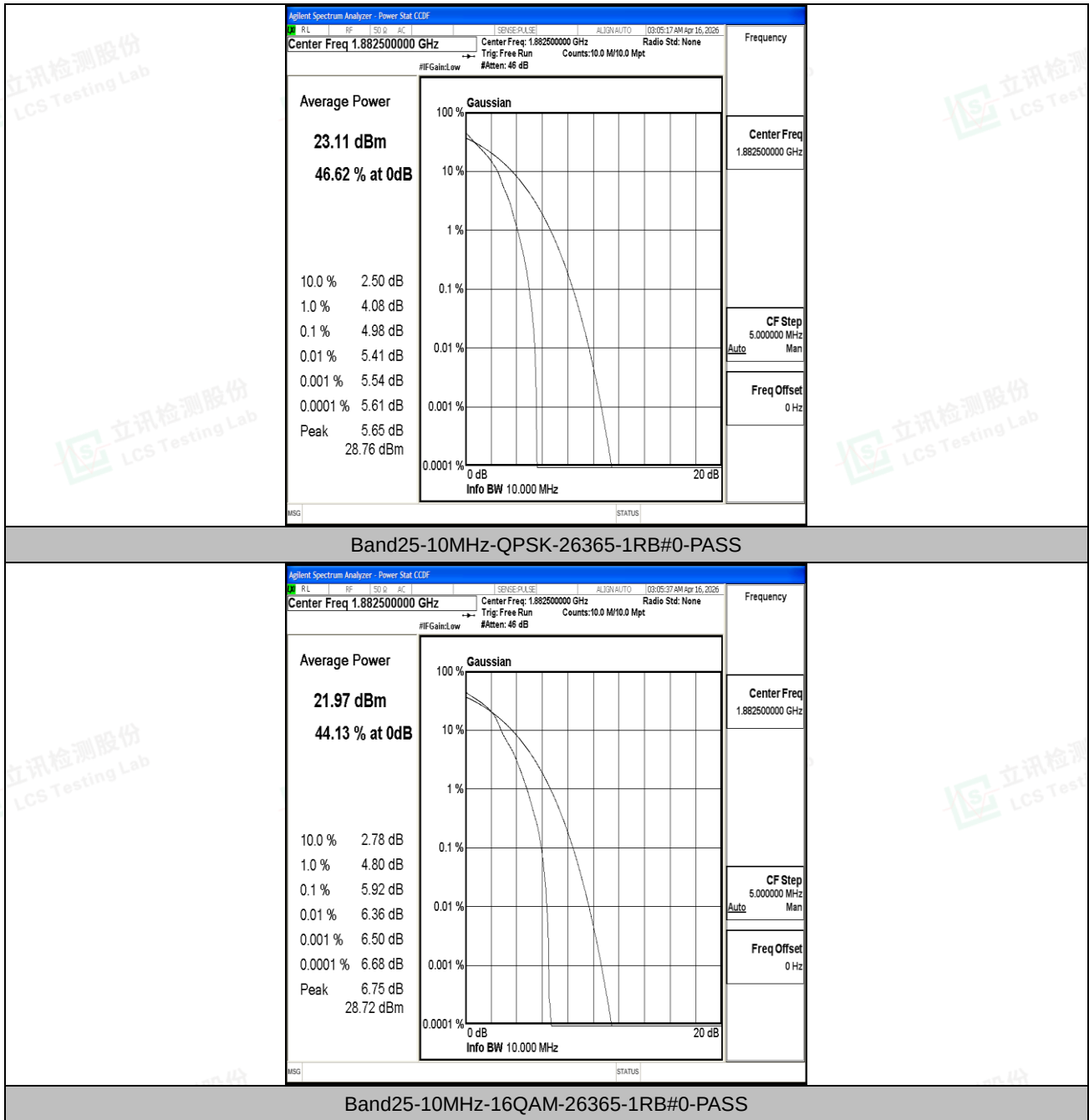


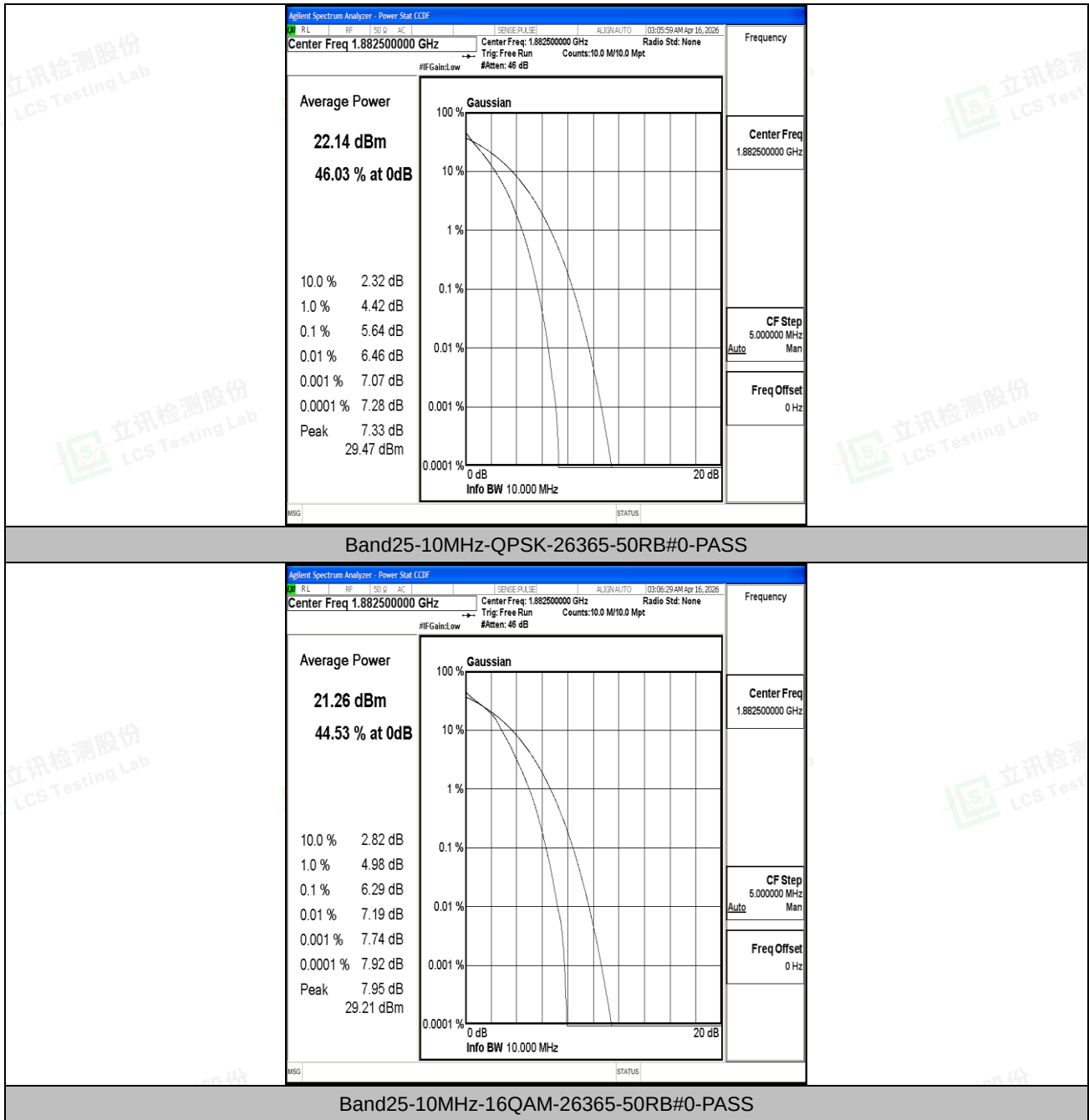


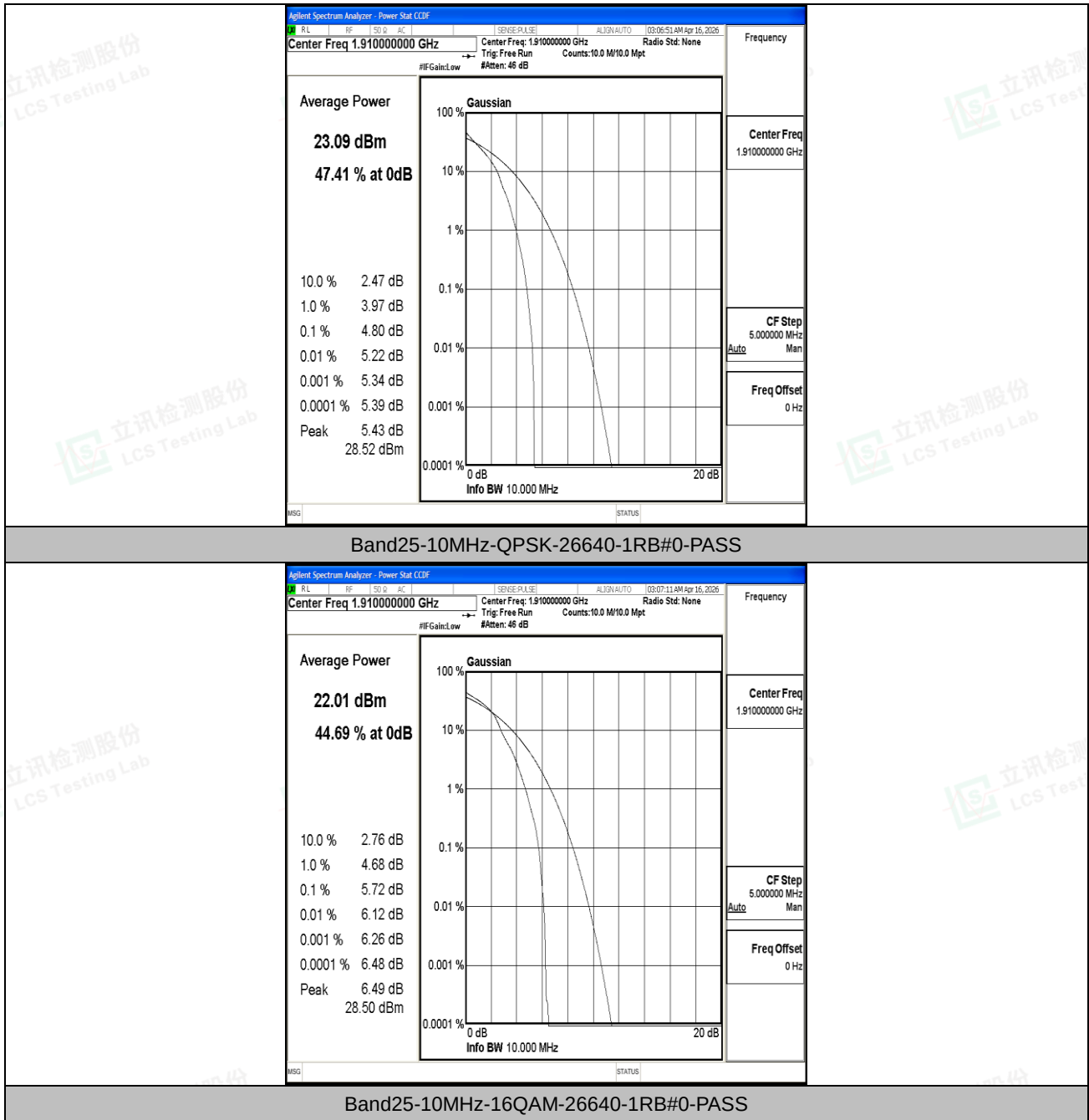


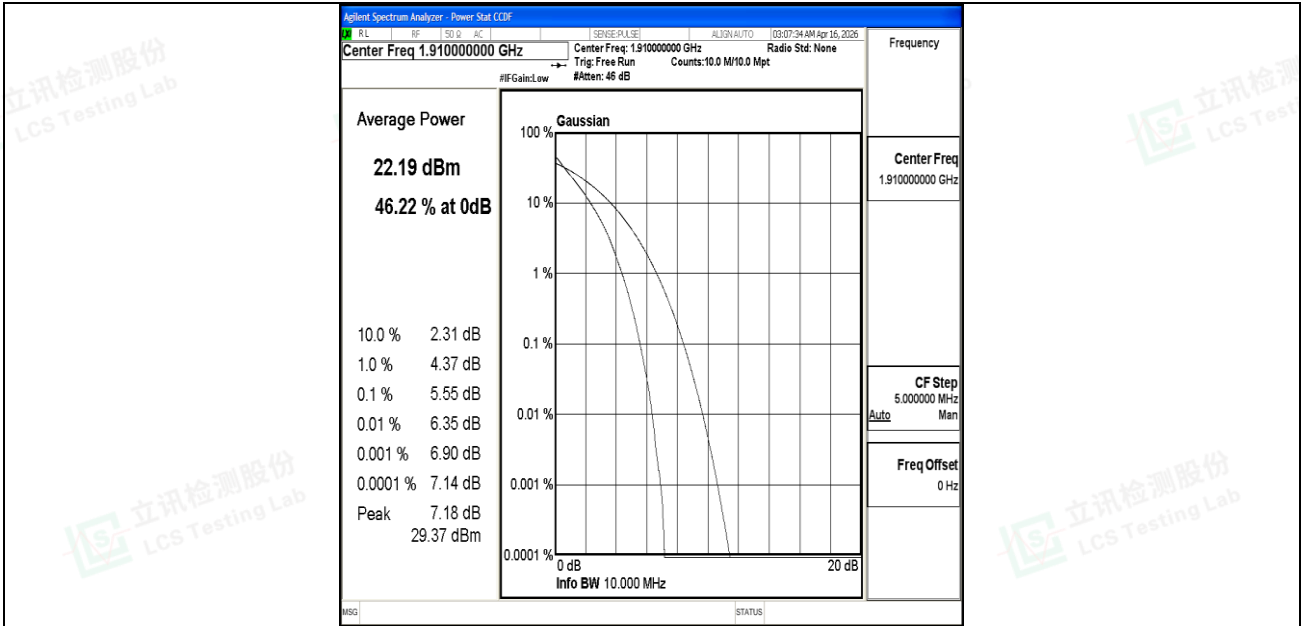




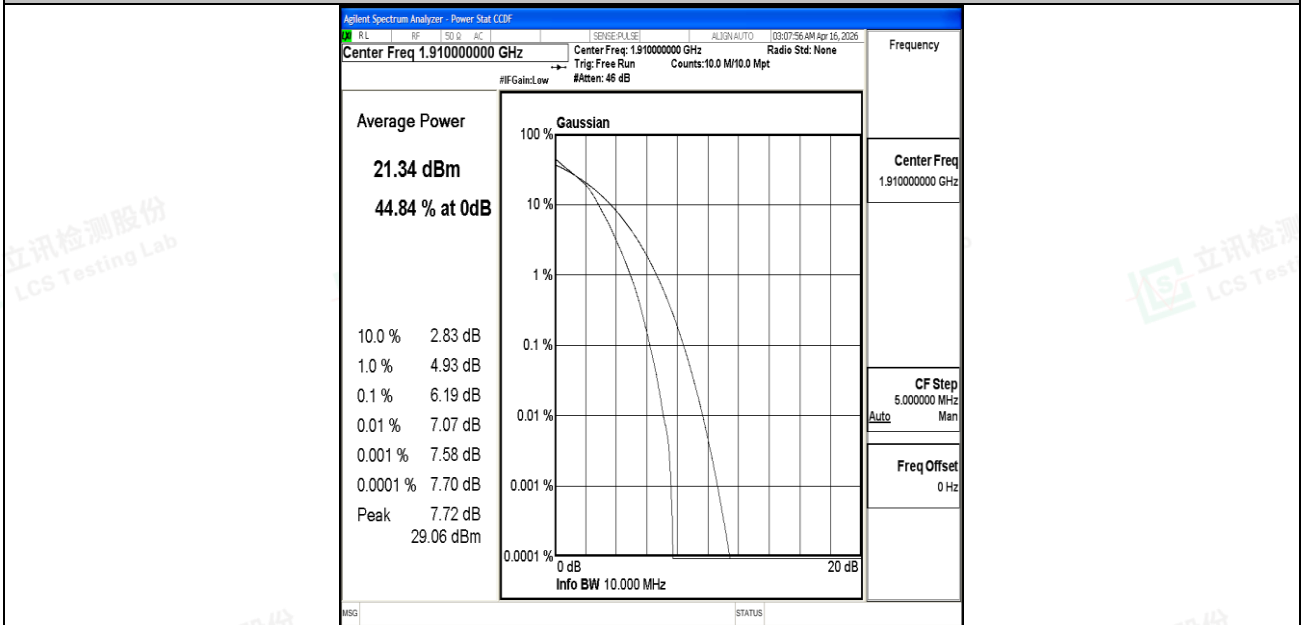






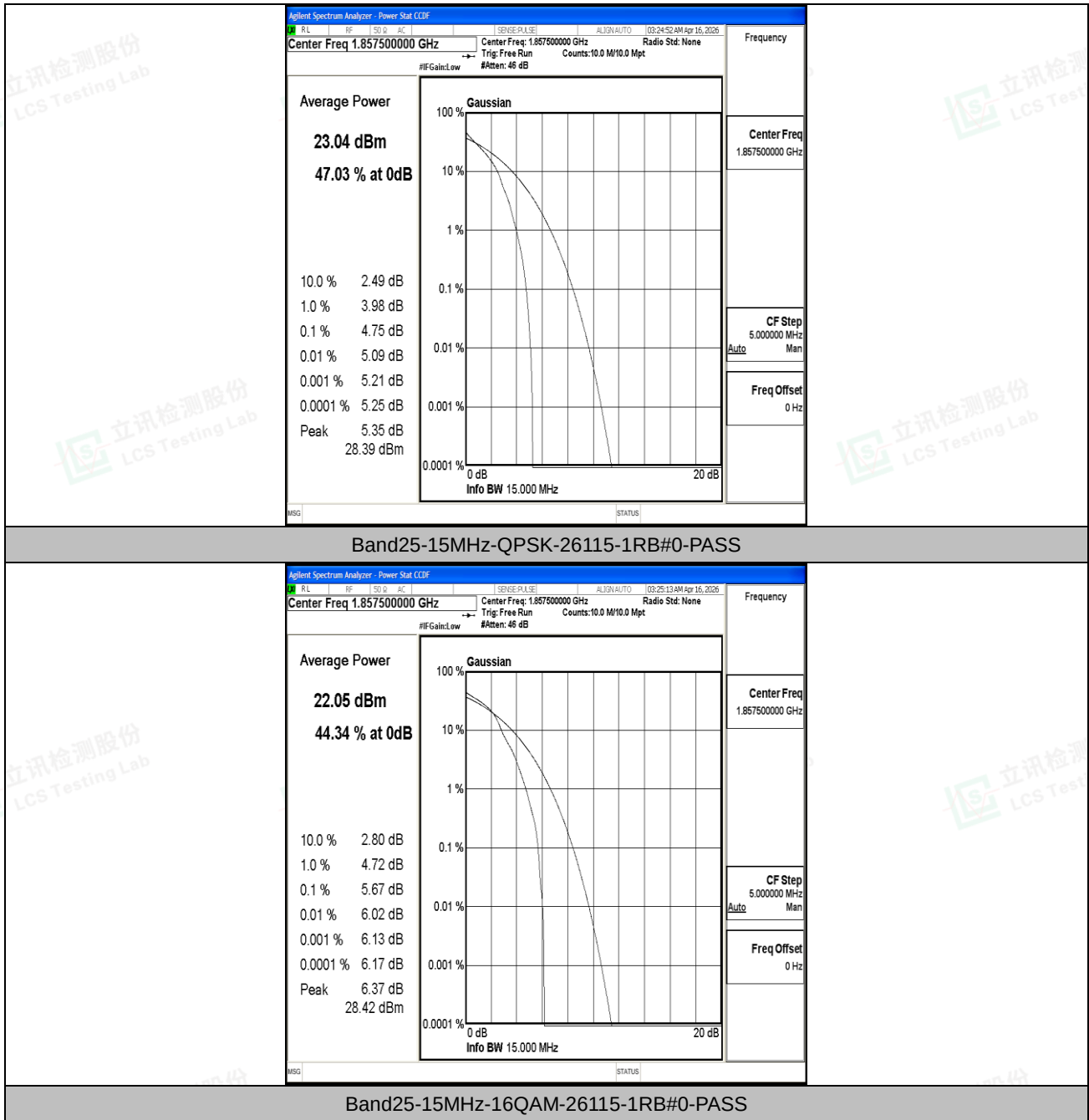


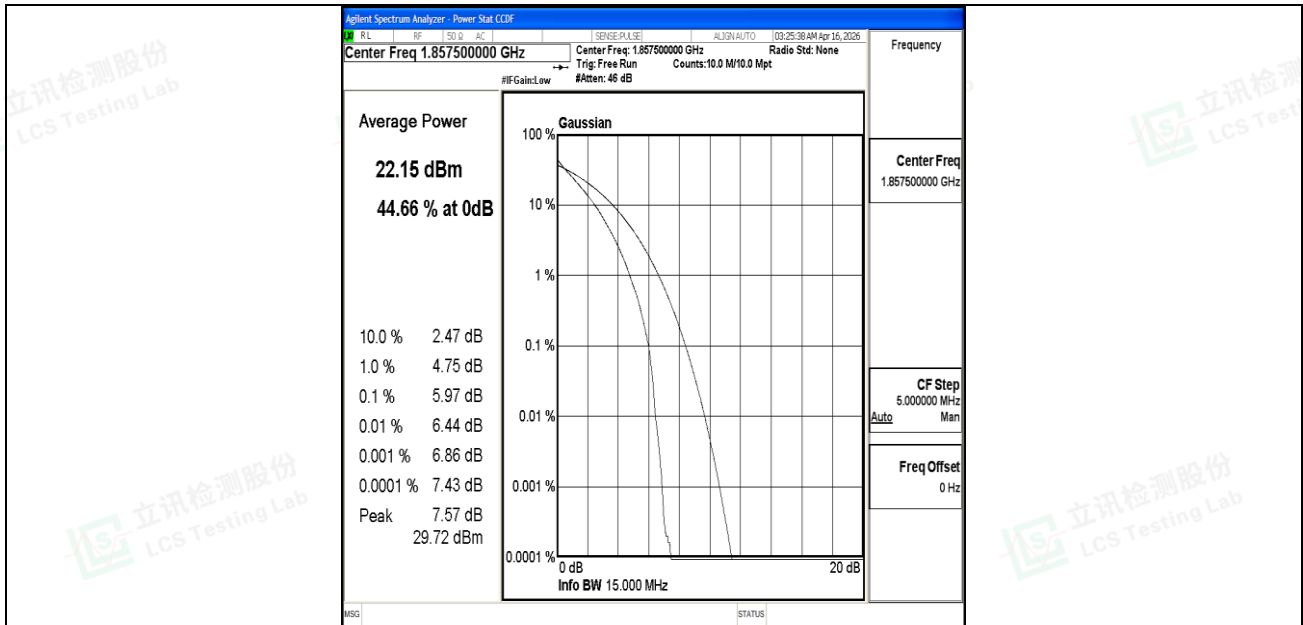
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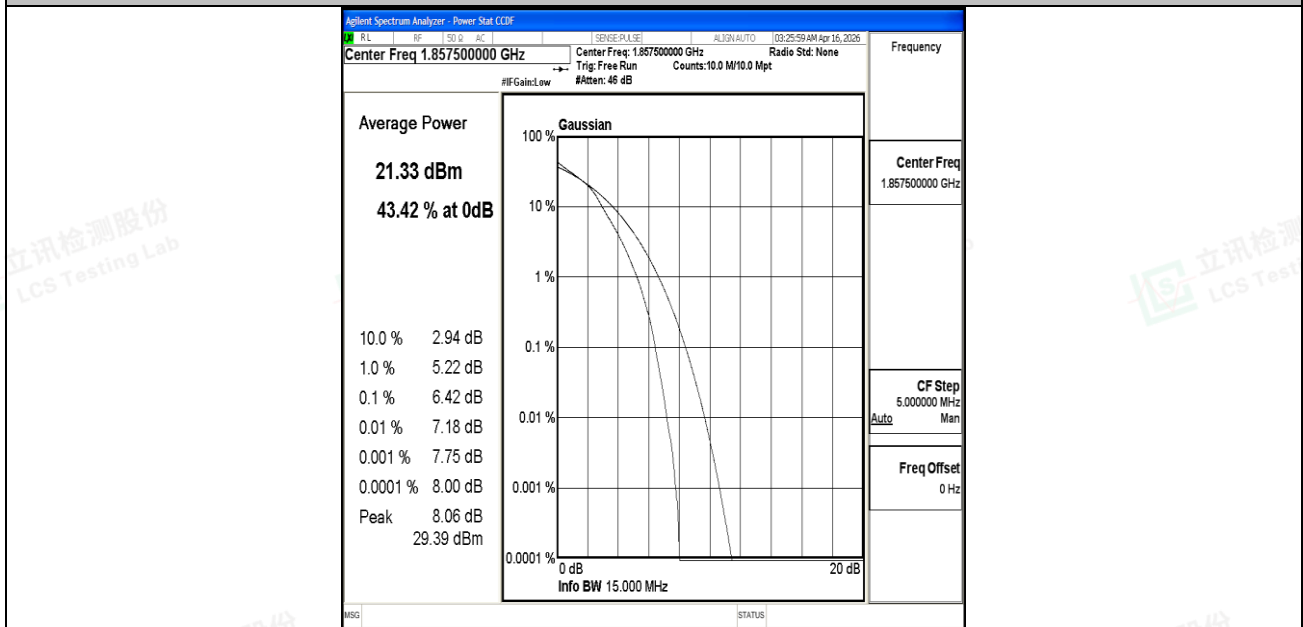
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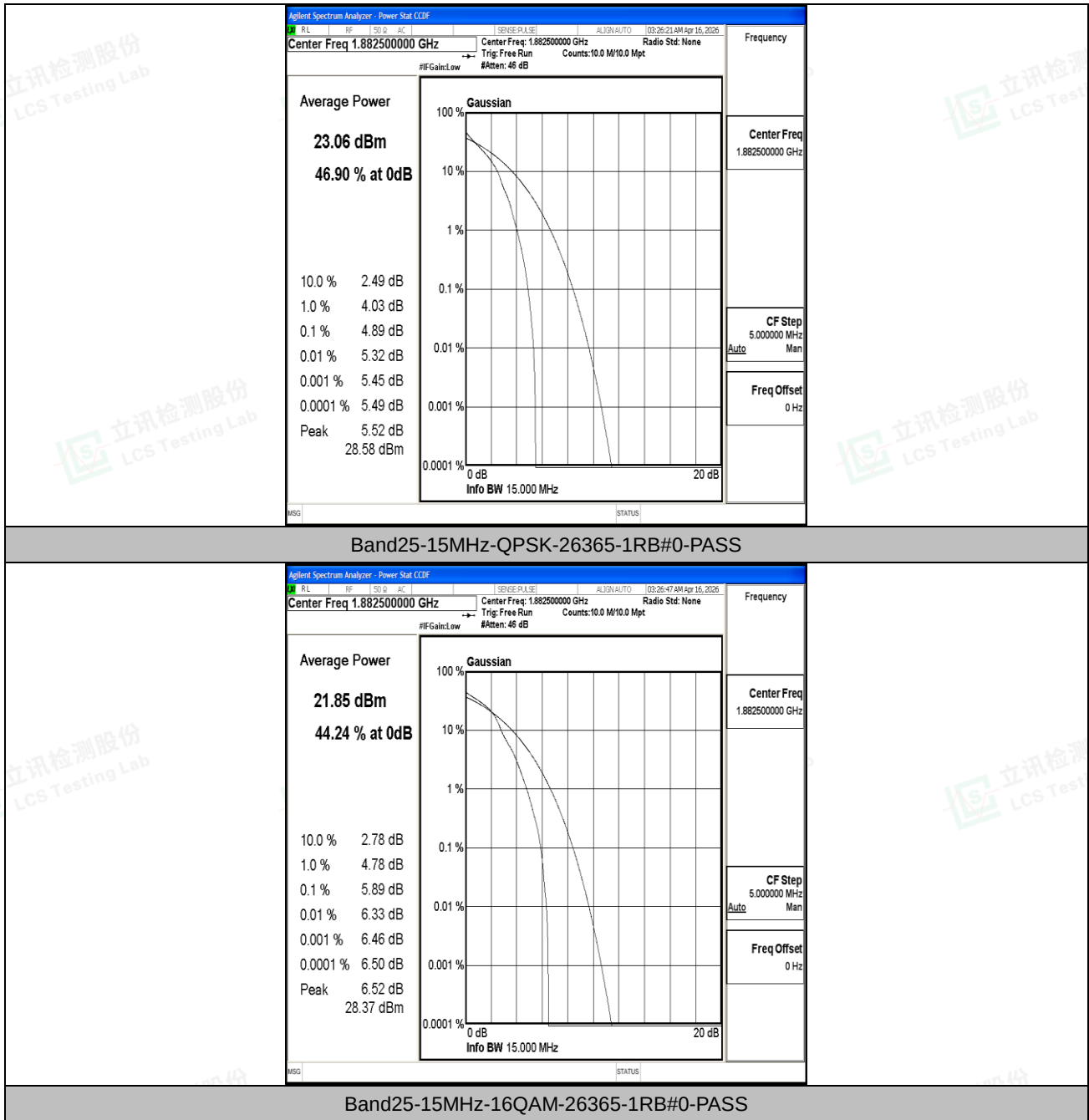


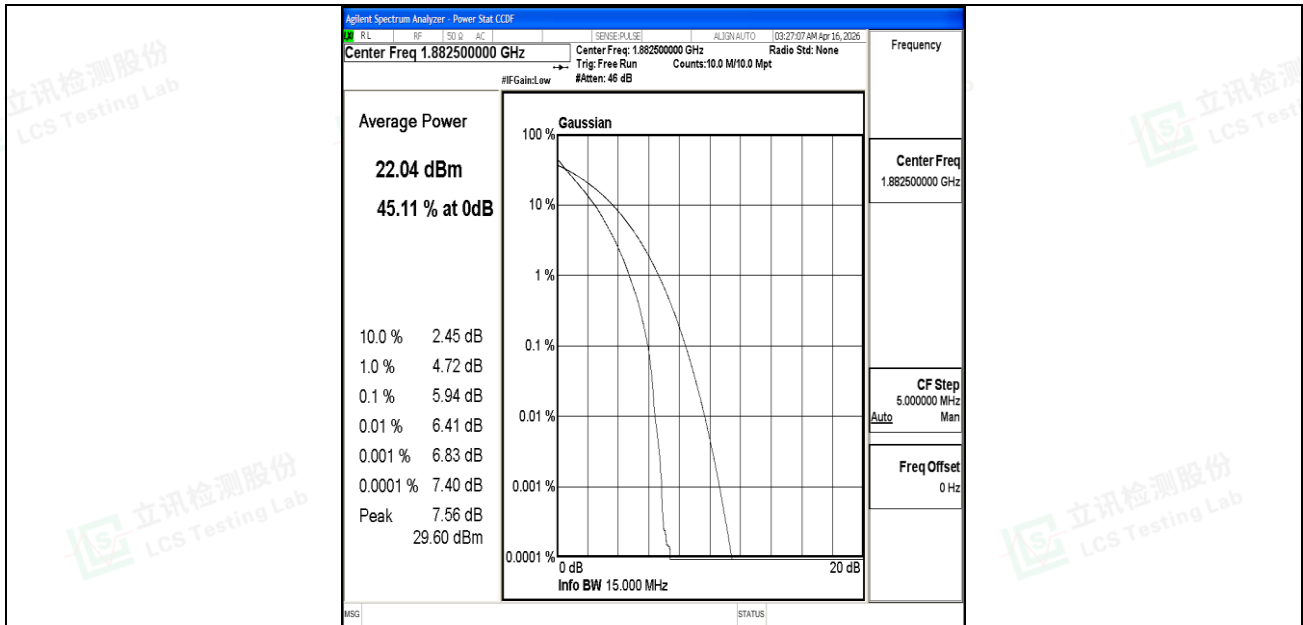
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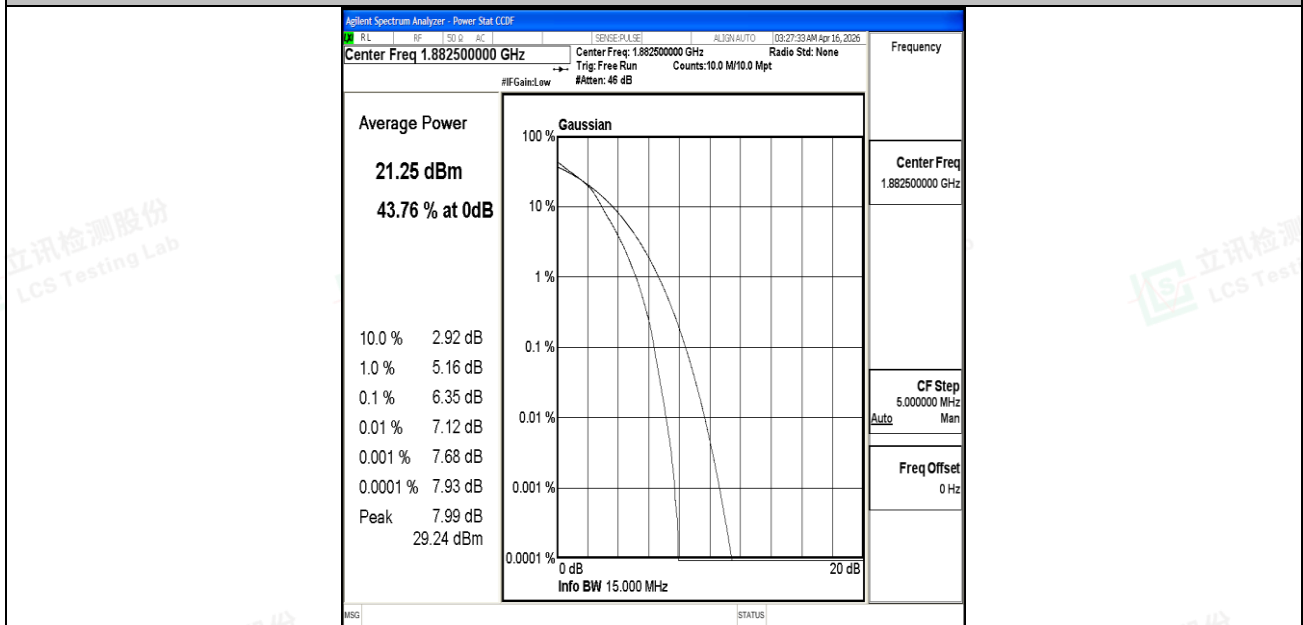
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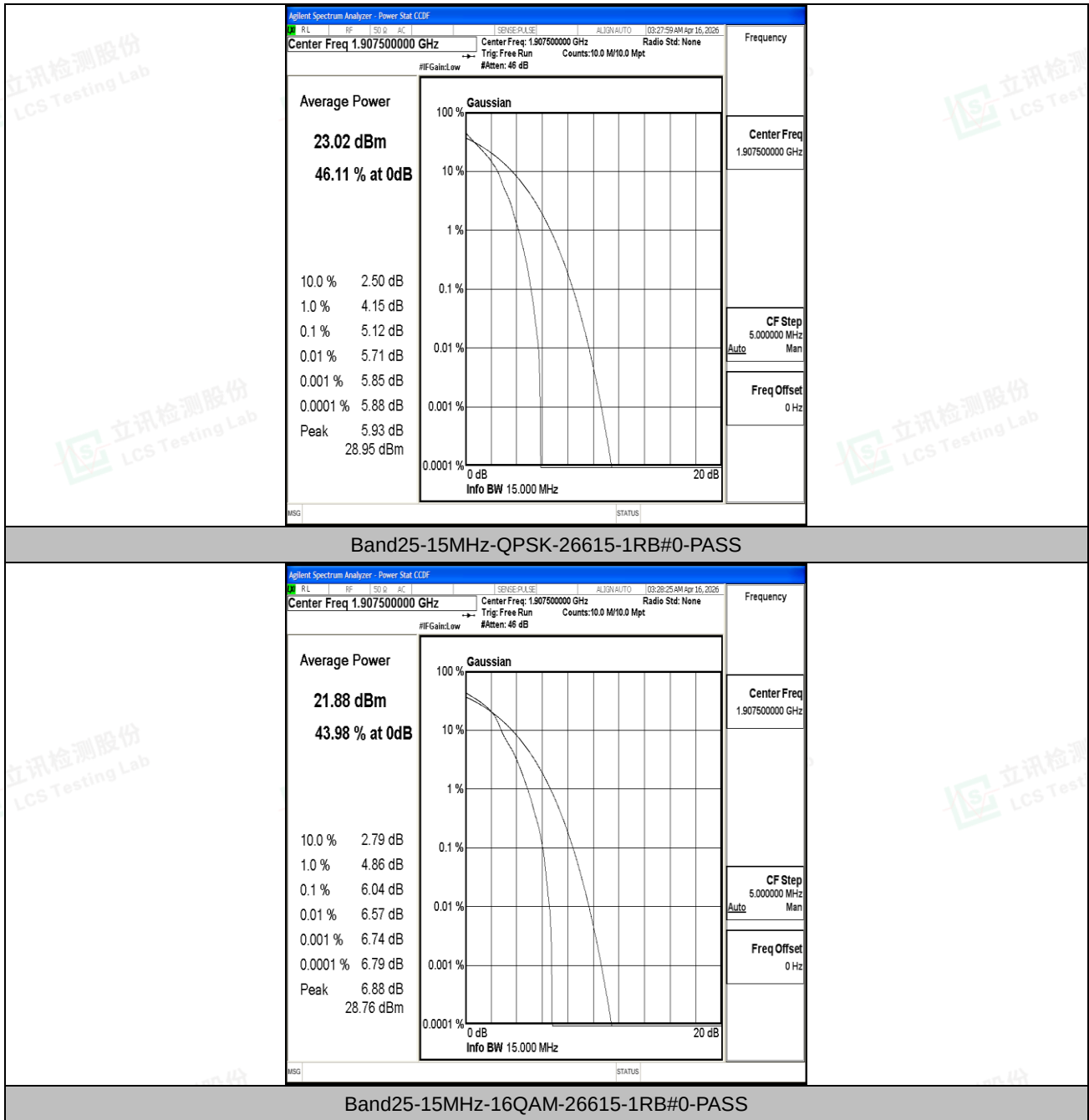


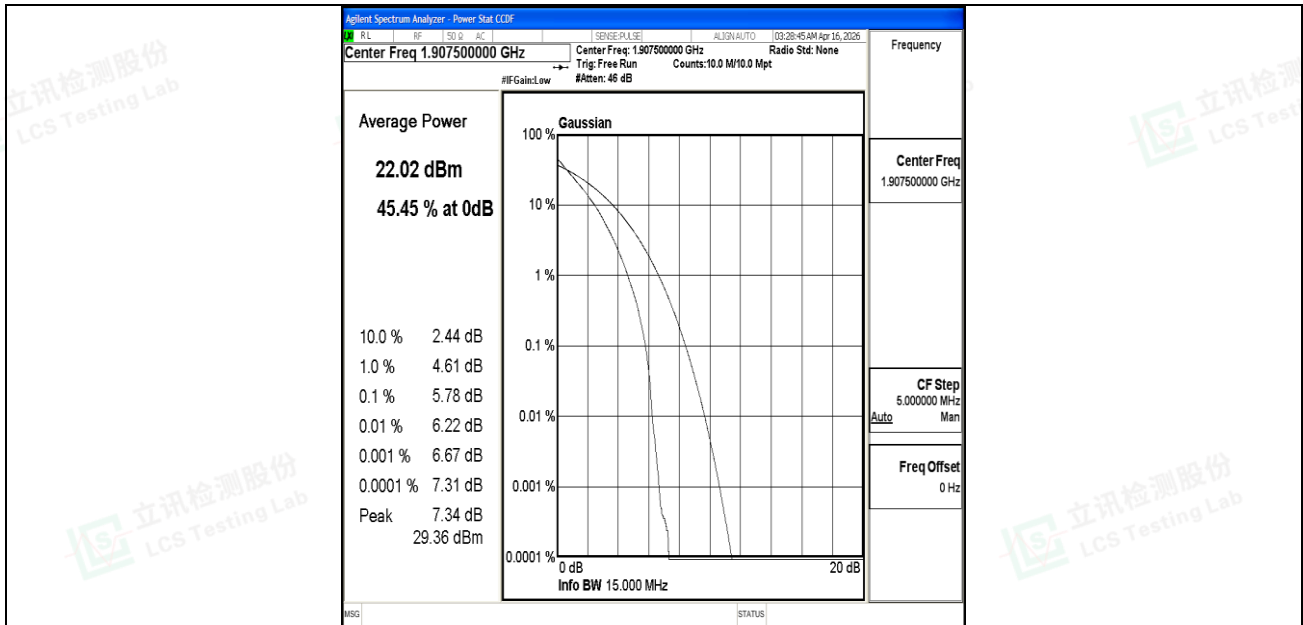
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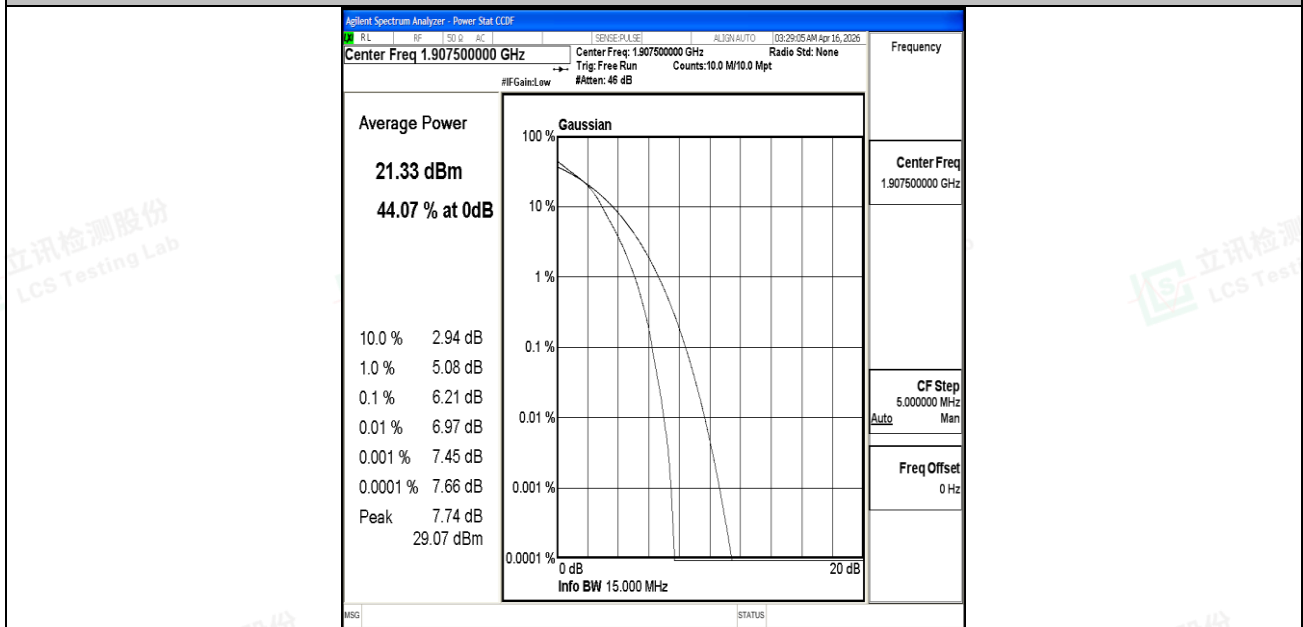
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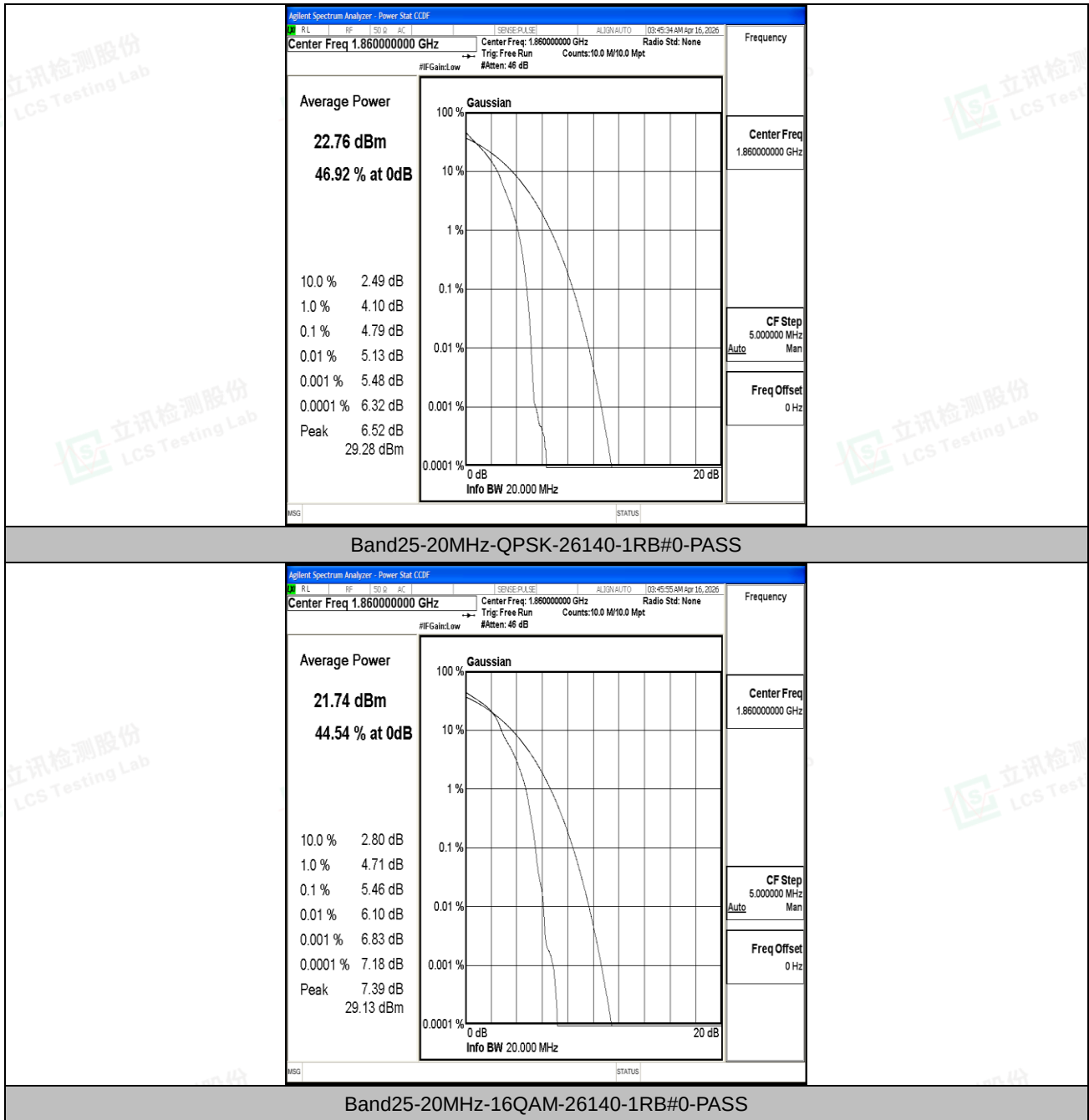


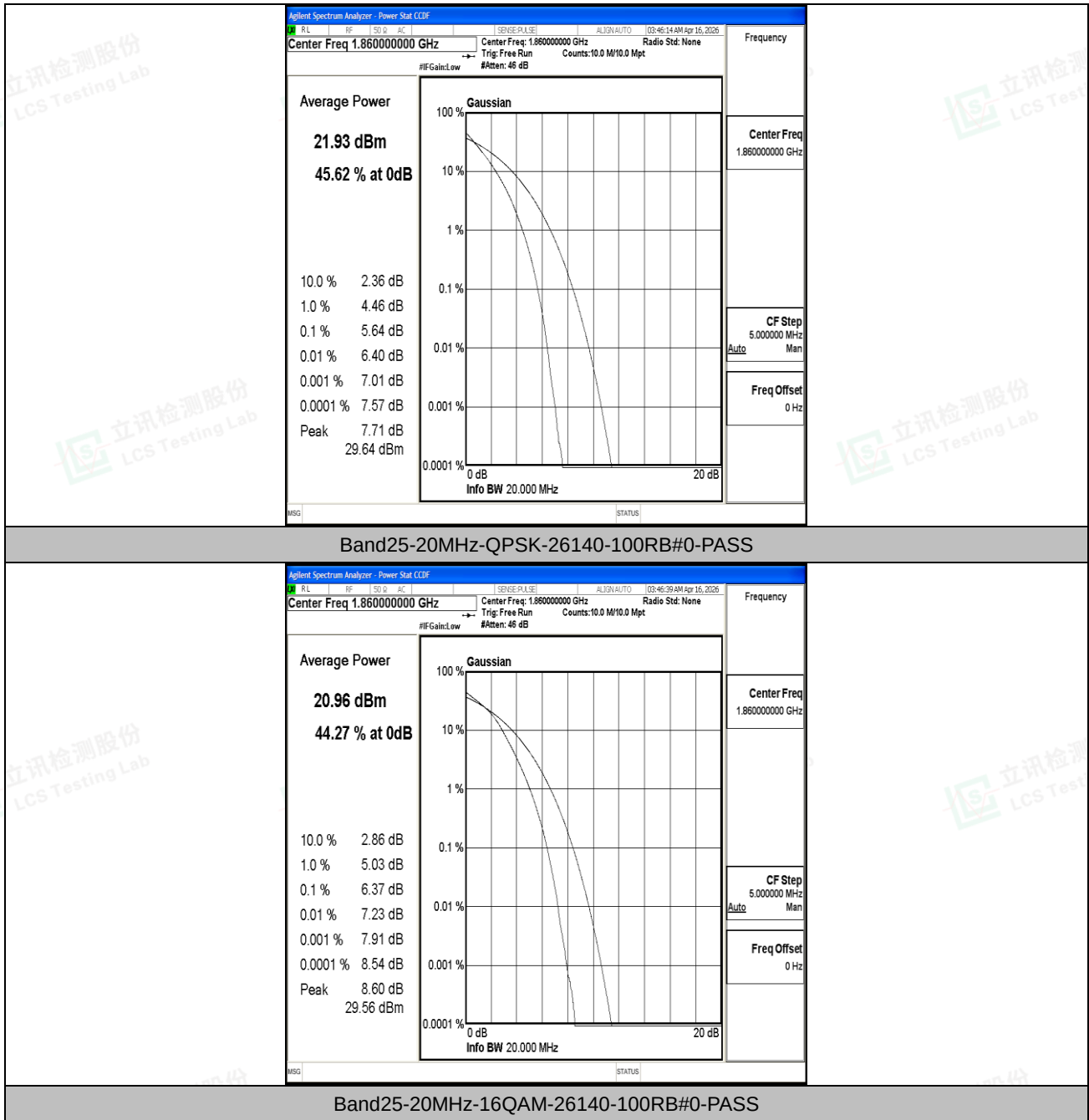
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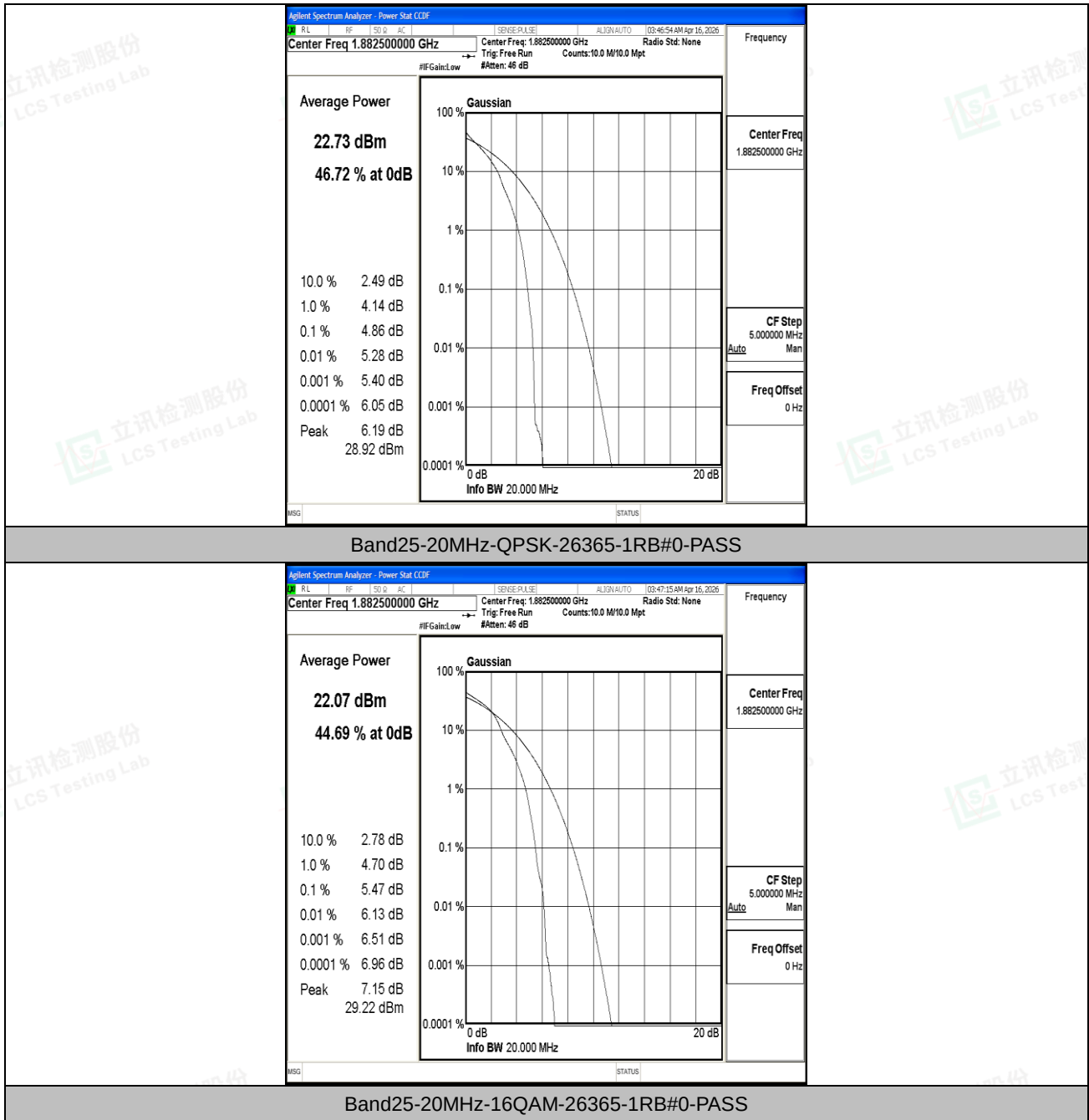


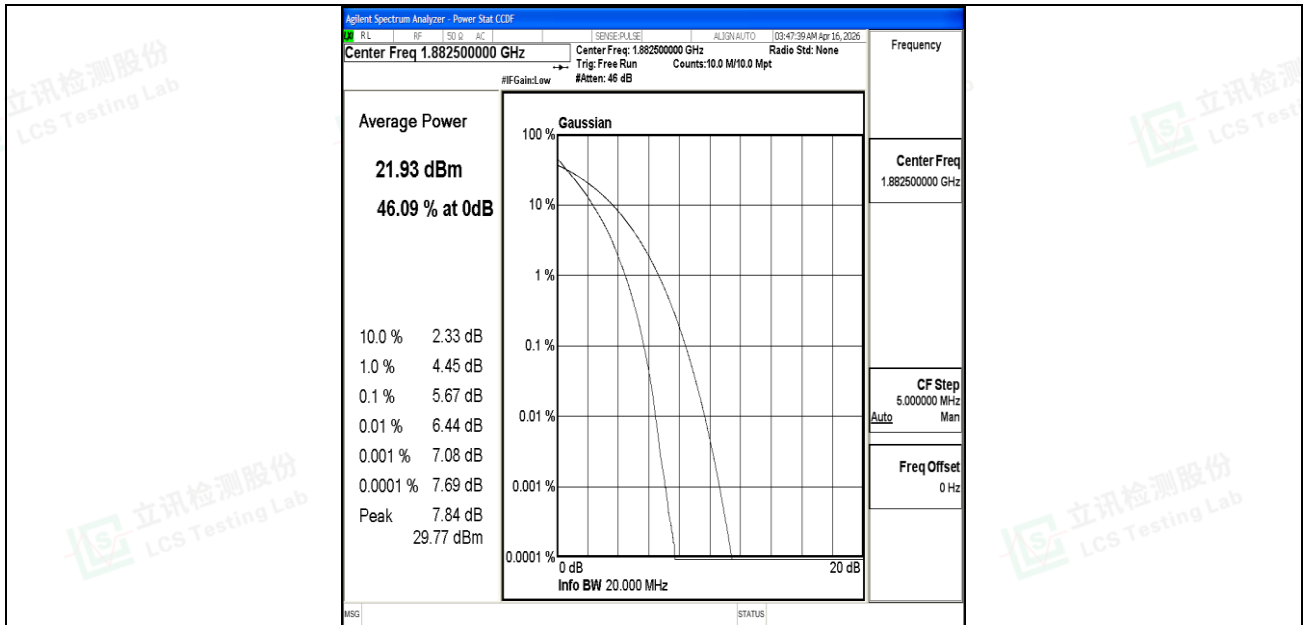
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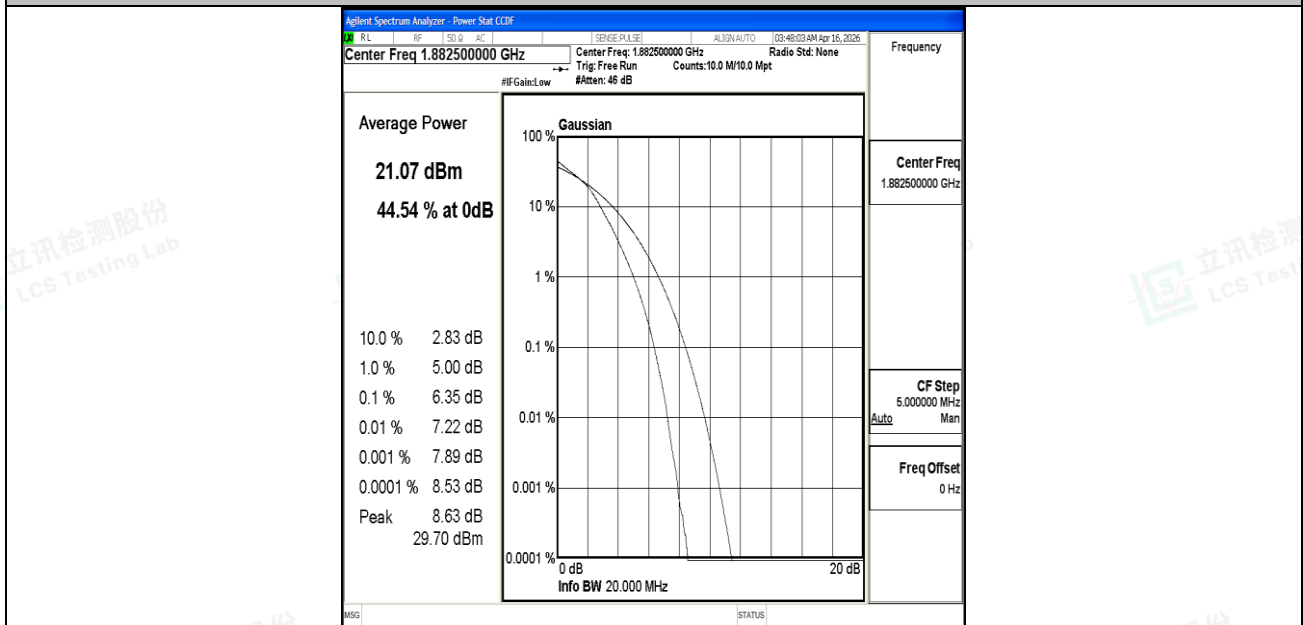






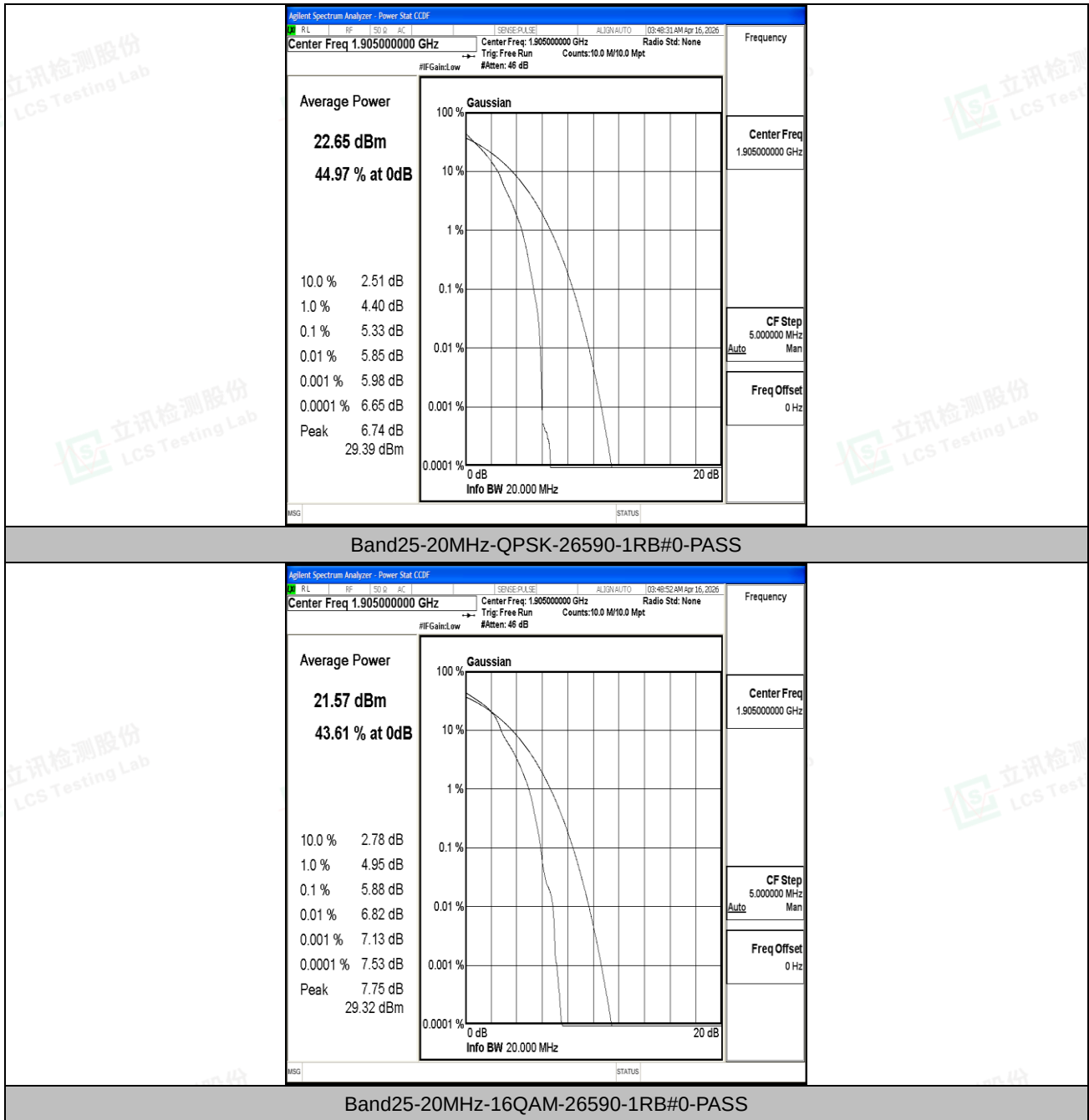


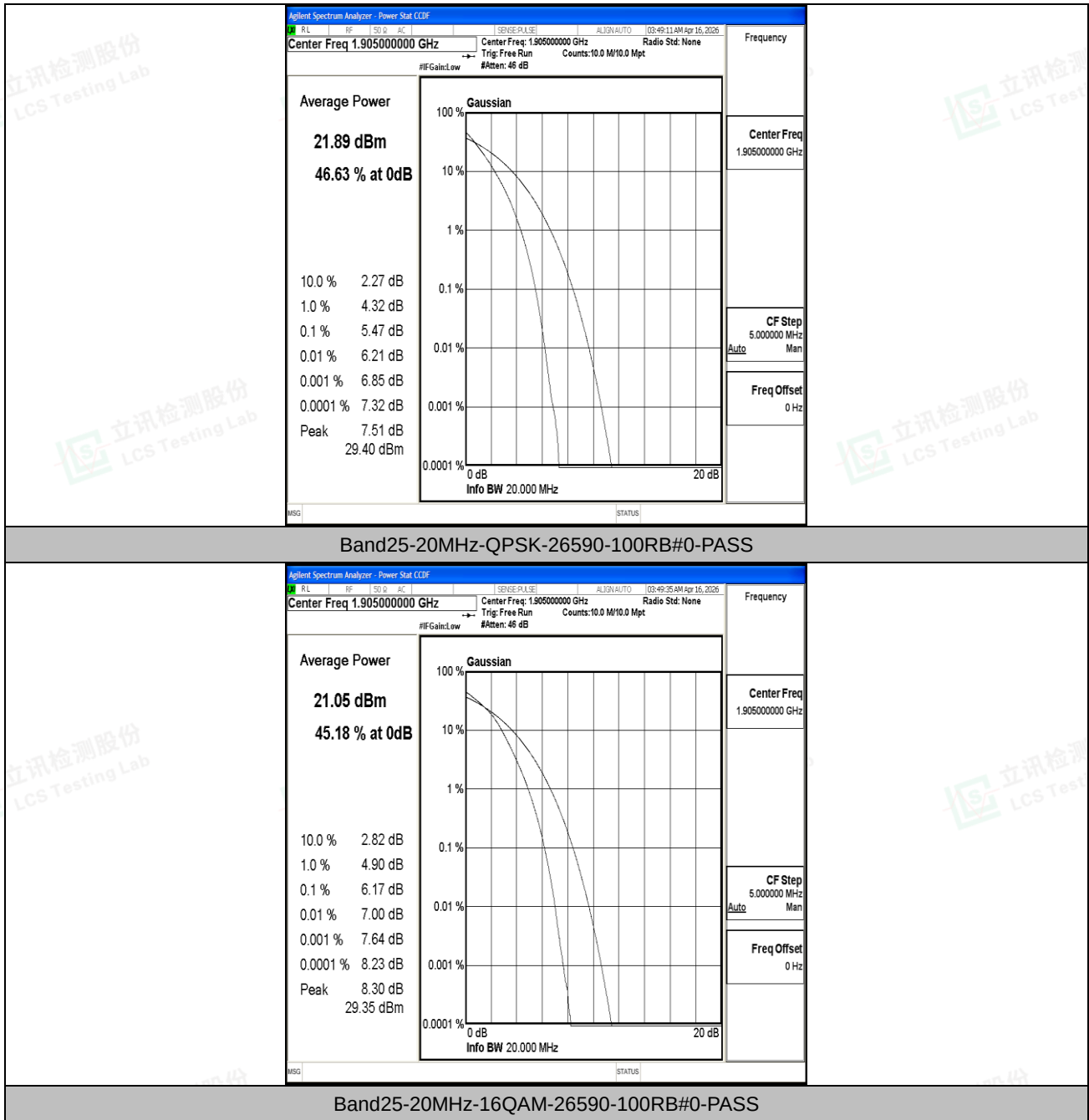
Band25-20MHz-QPSK-26365-100RB#0-PASS



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









I.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	1.0907	1.242	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.1019	1.255	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0913	1.238	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0985	1.246	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0864	1.239	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0981	1.250	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.7028	3.007	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6995	3.026	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7114	3.013	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6999	3.028	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.7125	3.012	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6981	3.038	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5099	4.960	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5039	4.963	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5134	4.983	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5026	4.971	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5088	4.986	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5018	4.942	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9957	9.941	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9831	9.872	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9952	9.880	PASS
Band25	10MHz	16QAM	26365	50RB#0	9.0061	9.887	PASS
Band25	10MHz	QPSK	26640	50RB#0	8.9913	9.847	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9948	9.891	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.512	14.92	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.496	15.00	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.471	14.98	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.502	14.99	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.475	14.88	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.486	14.81	PASS
Band25	20MHz	QPSK	26140	100RB#0	18.013	19.68	PASS
Band25	20MHz	16QAM	26140	100RB#0	18.062	19.71	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.993	19.77	PASS
Band25	20MHz	16QAM	26365	100RB#0	18.047	19.72	PASS



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Scan code to check authenticity

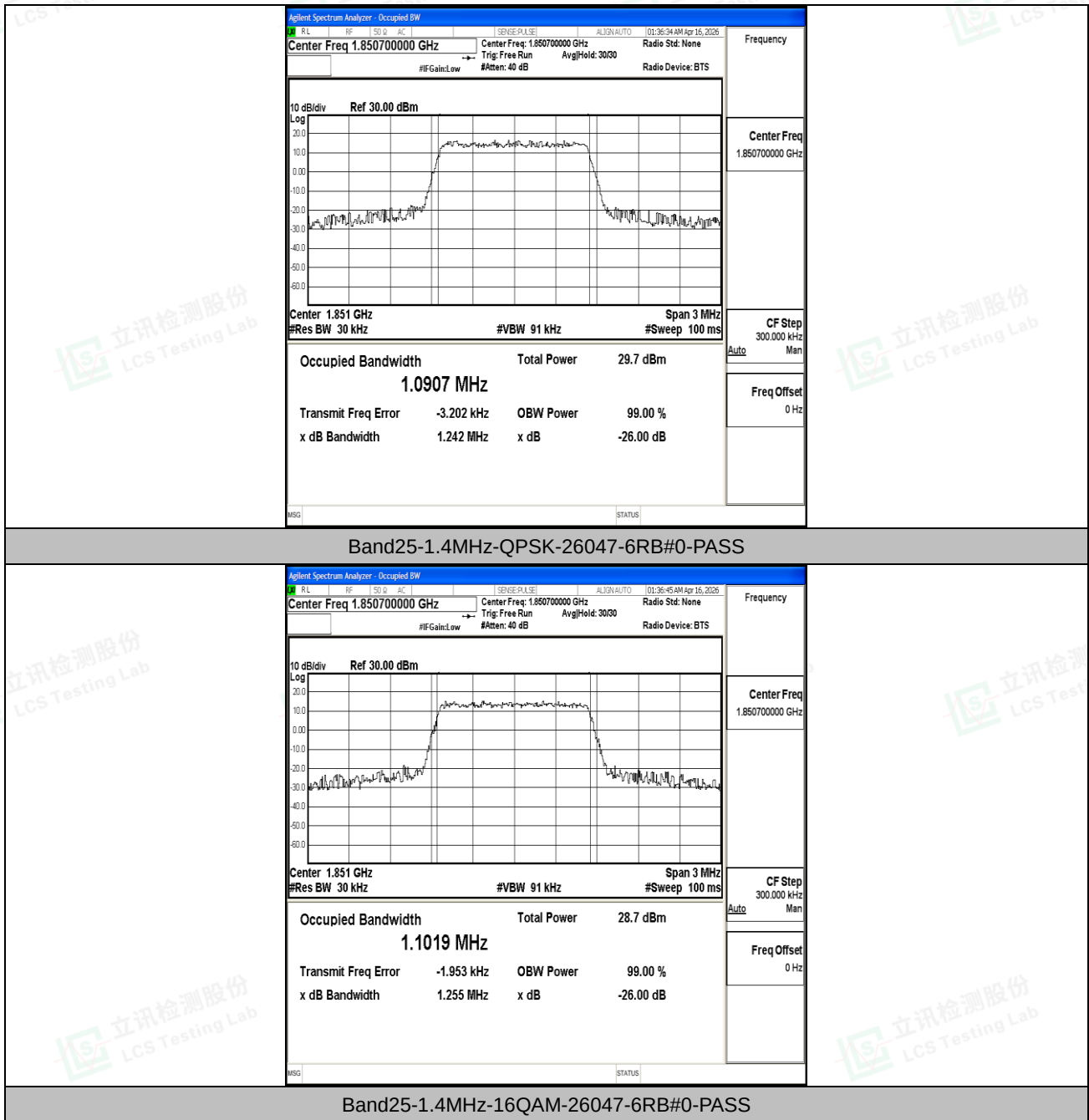


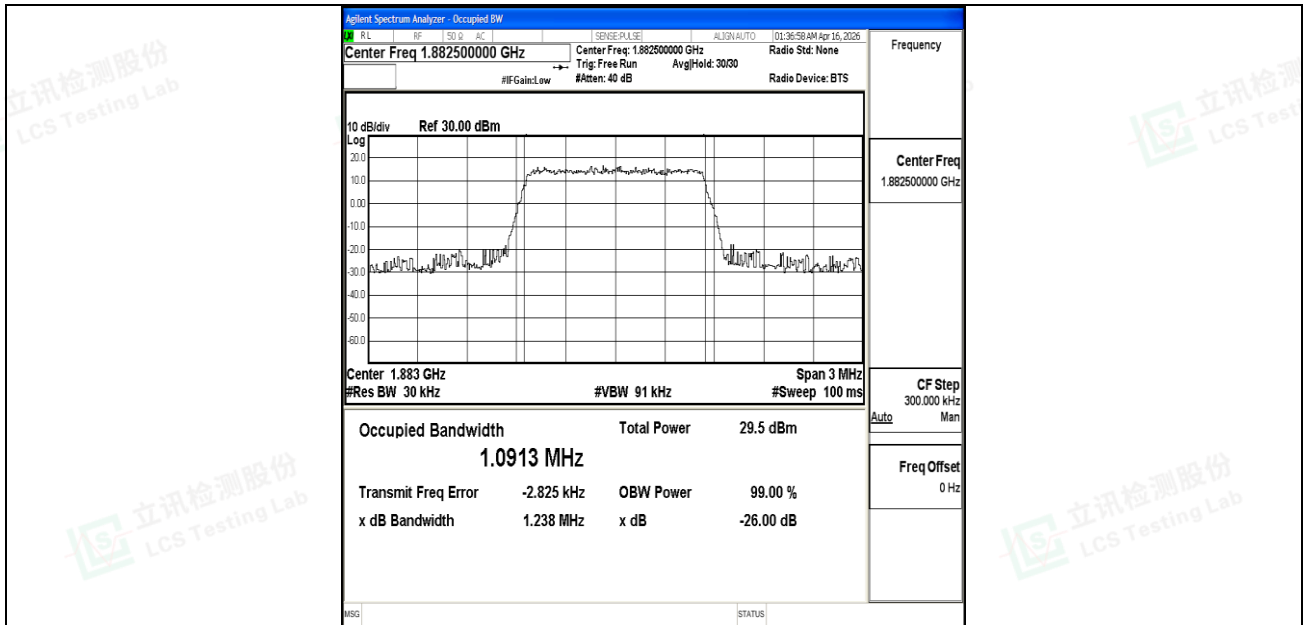
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Band25	20MHz	16QAM	26590	100RB#0	17.958	19.72	PASS



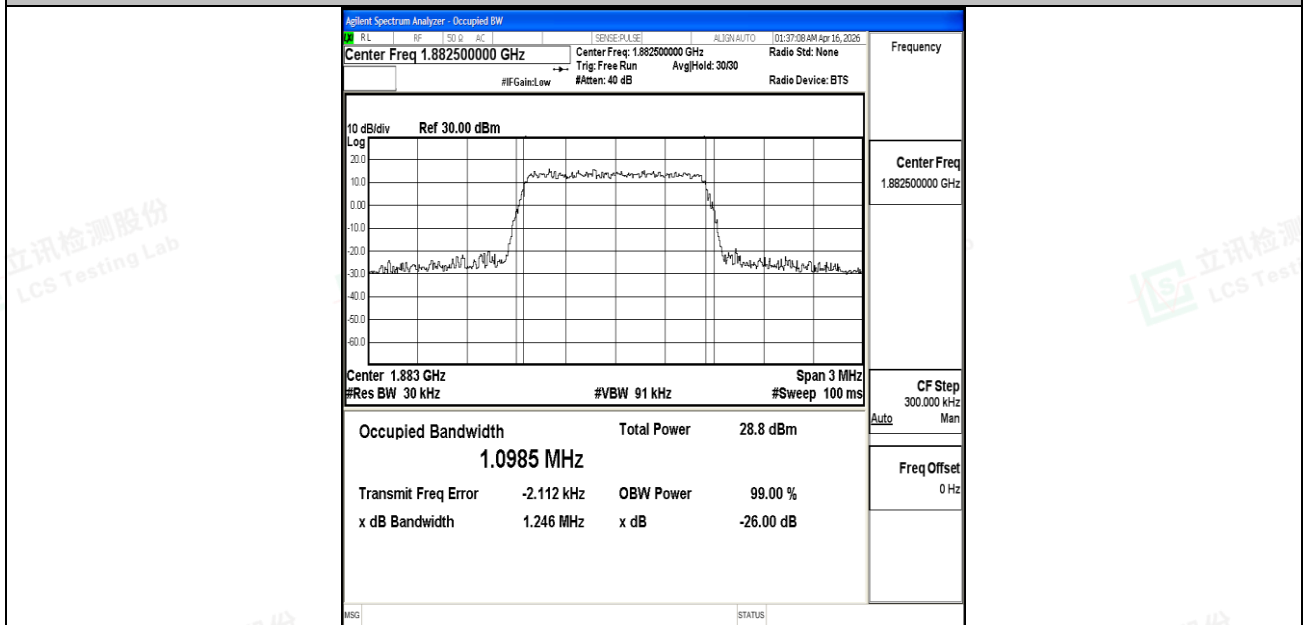


Test Graphs



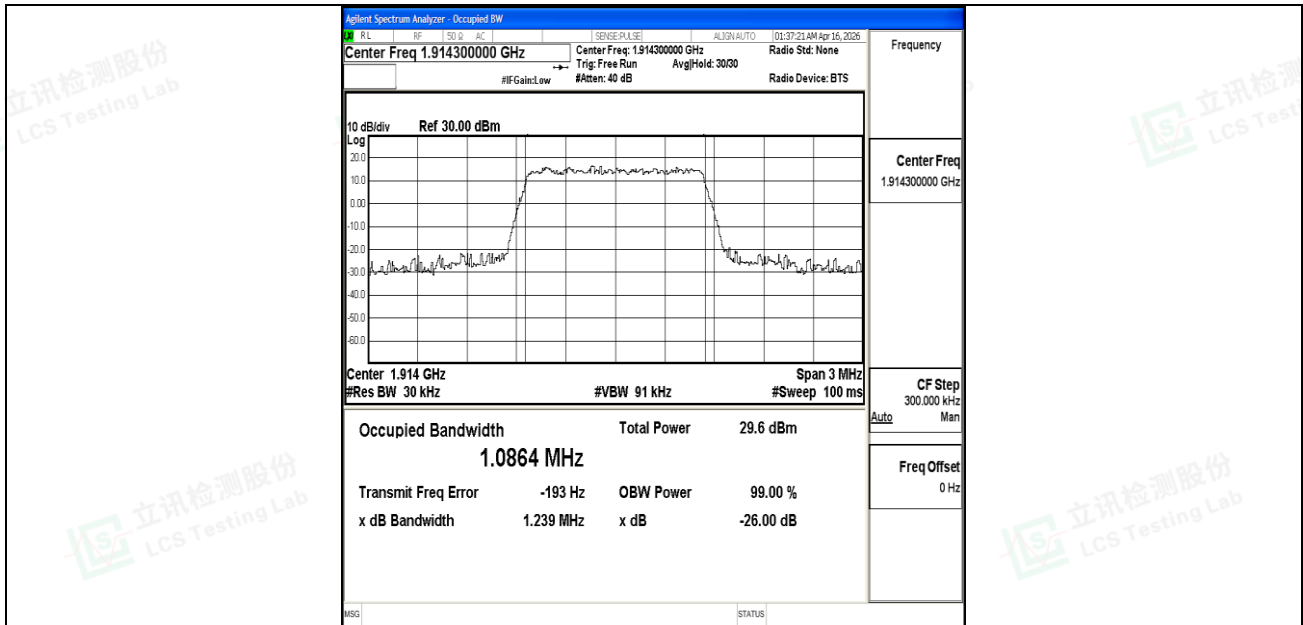


Band25-1.4MHz-QPSK-26365-6RB#0-PASS

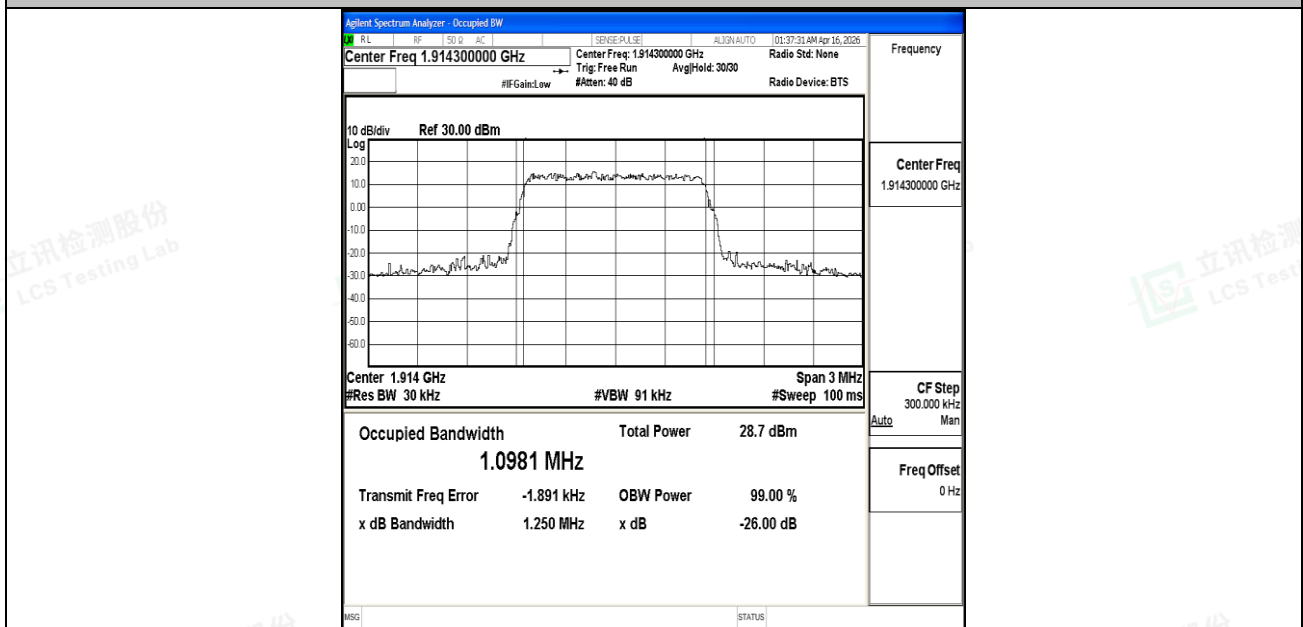


Band25-1.4MHz-16QAM-26365-6RB#0-PASS



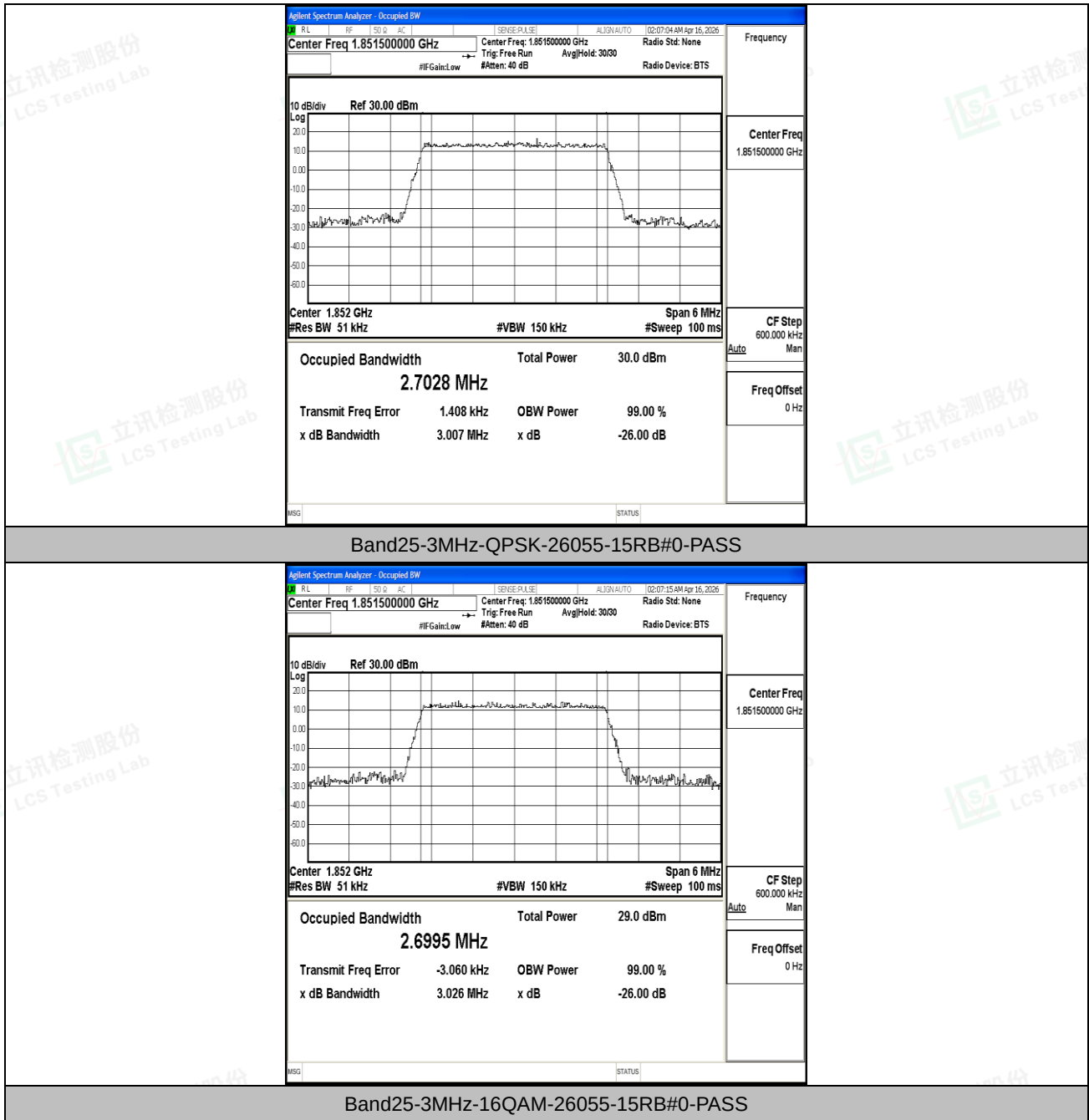


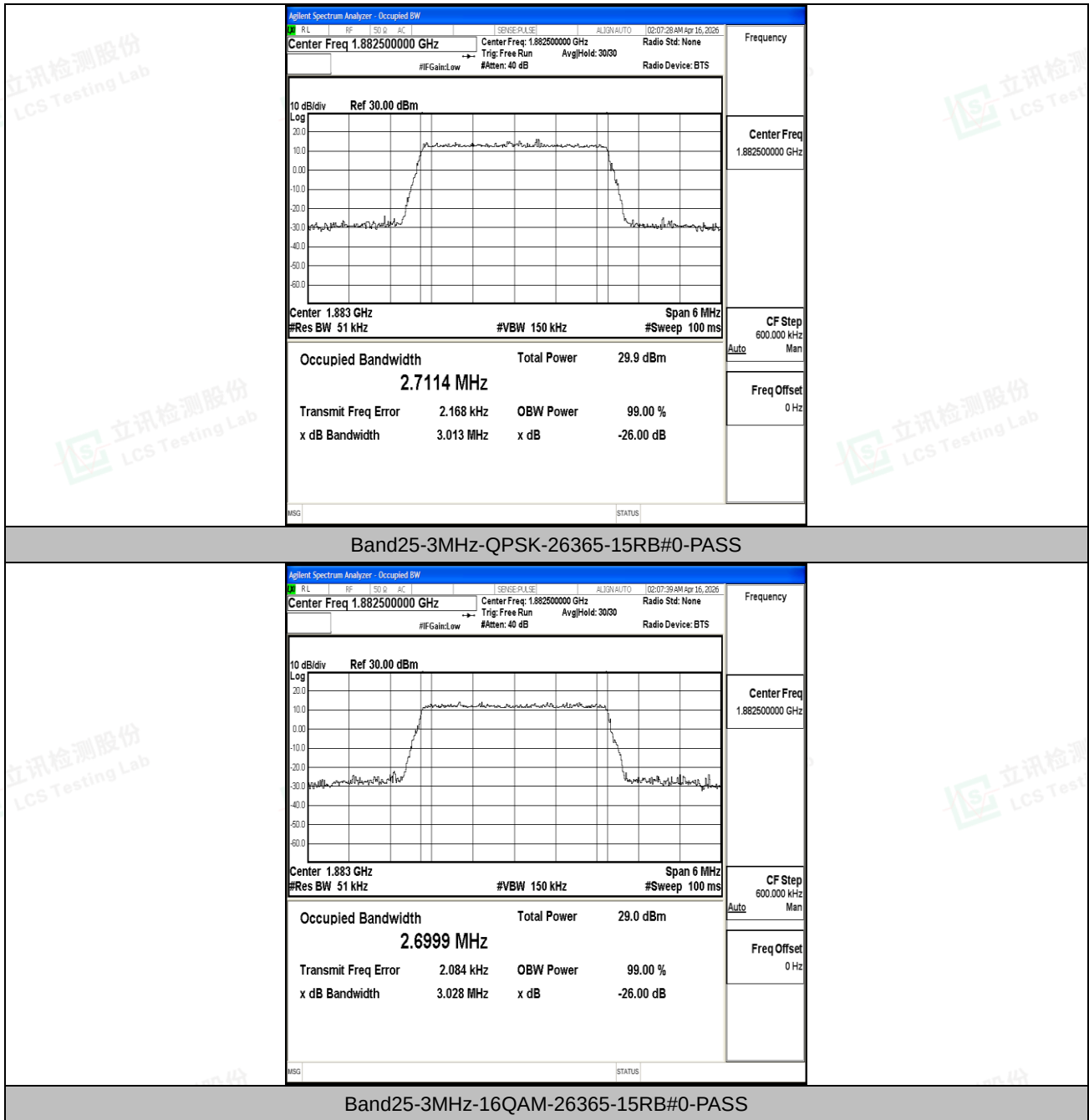
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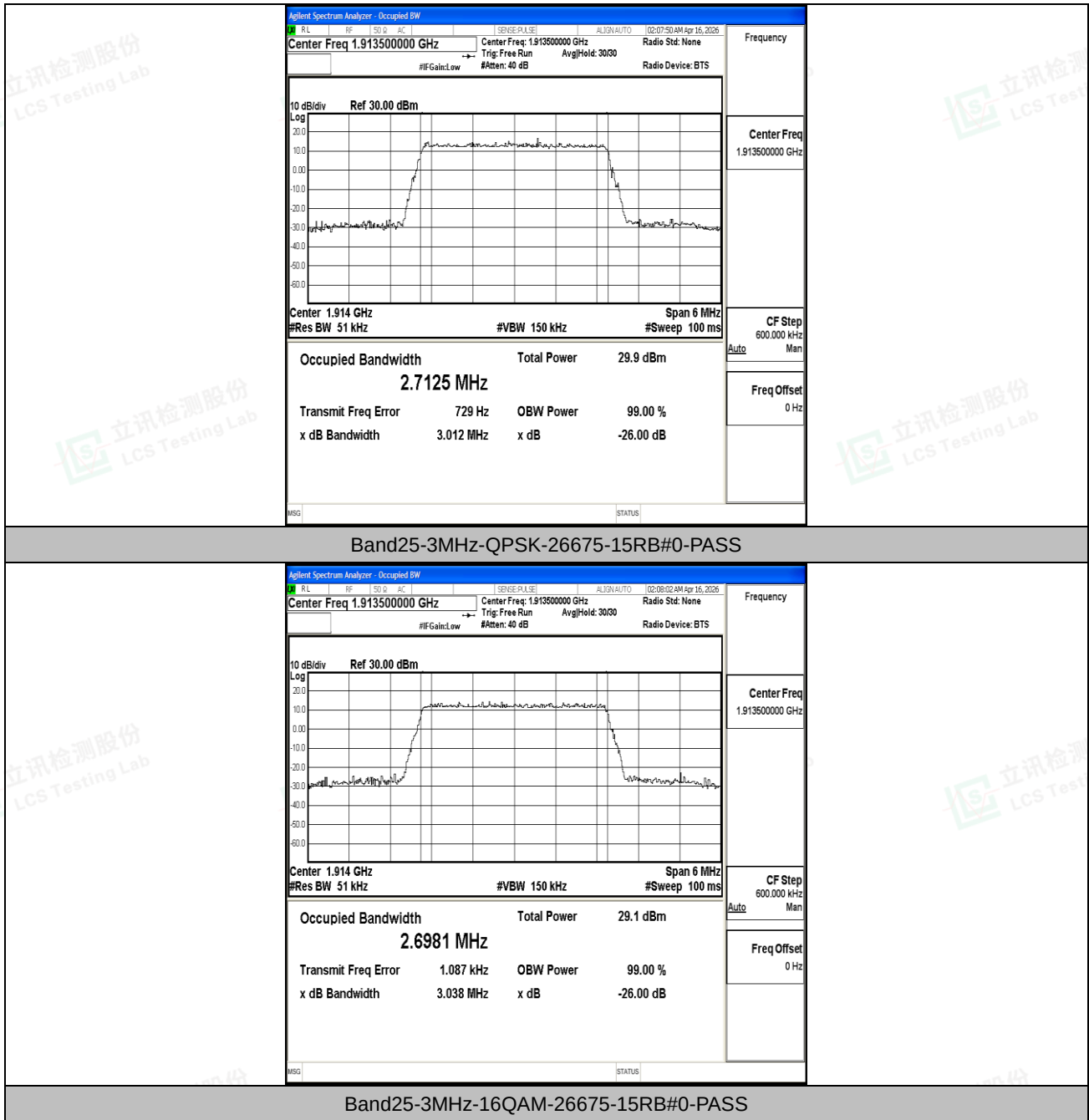


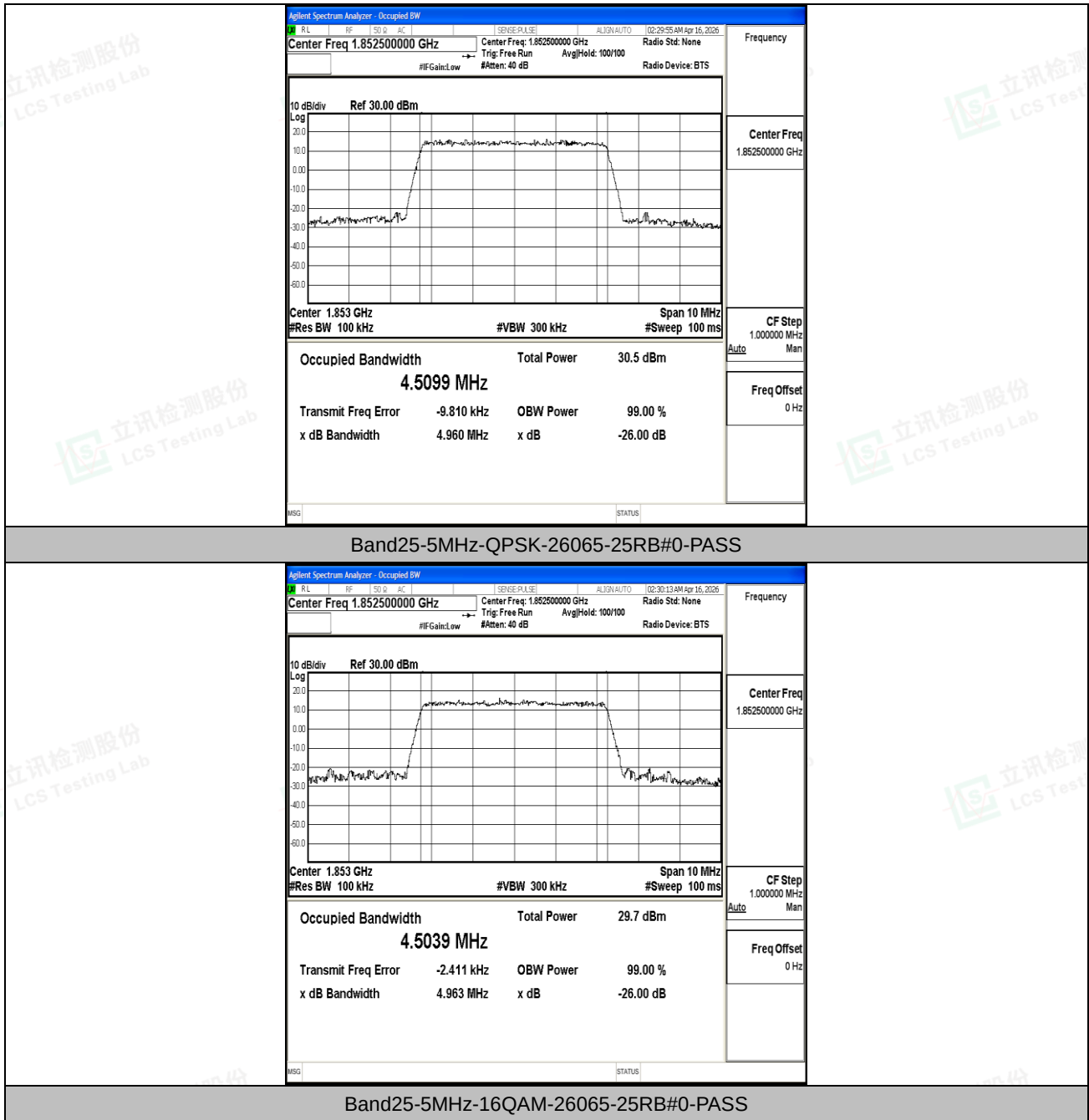
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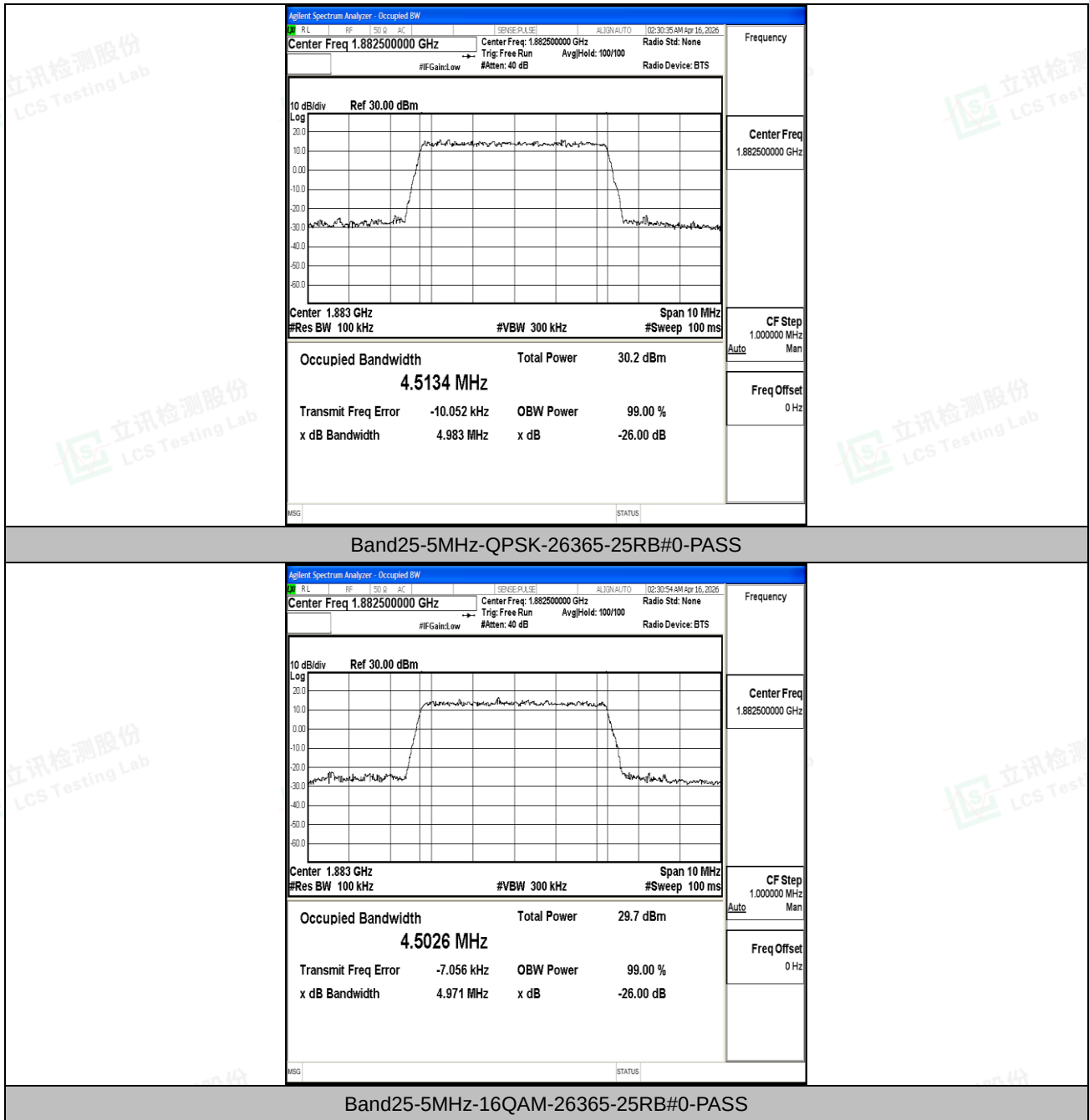


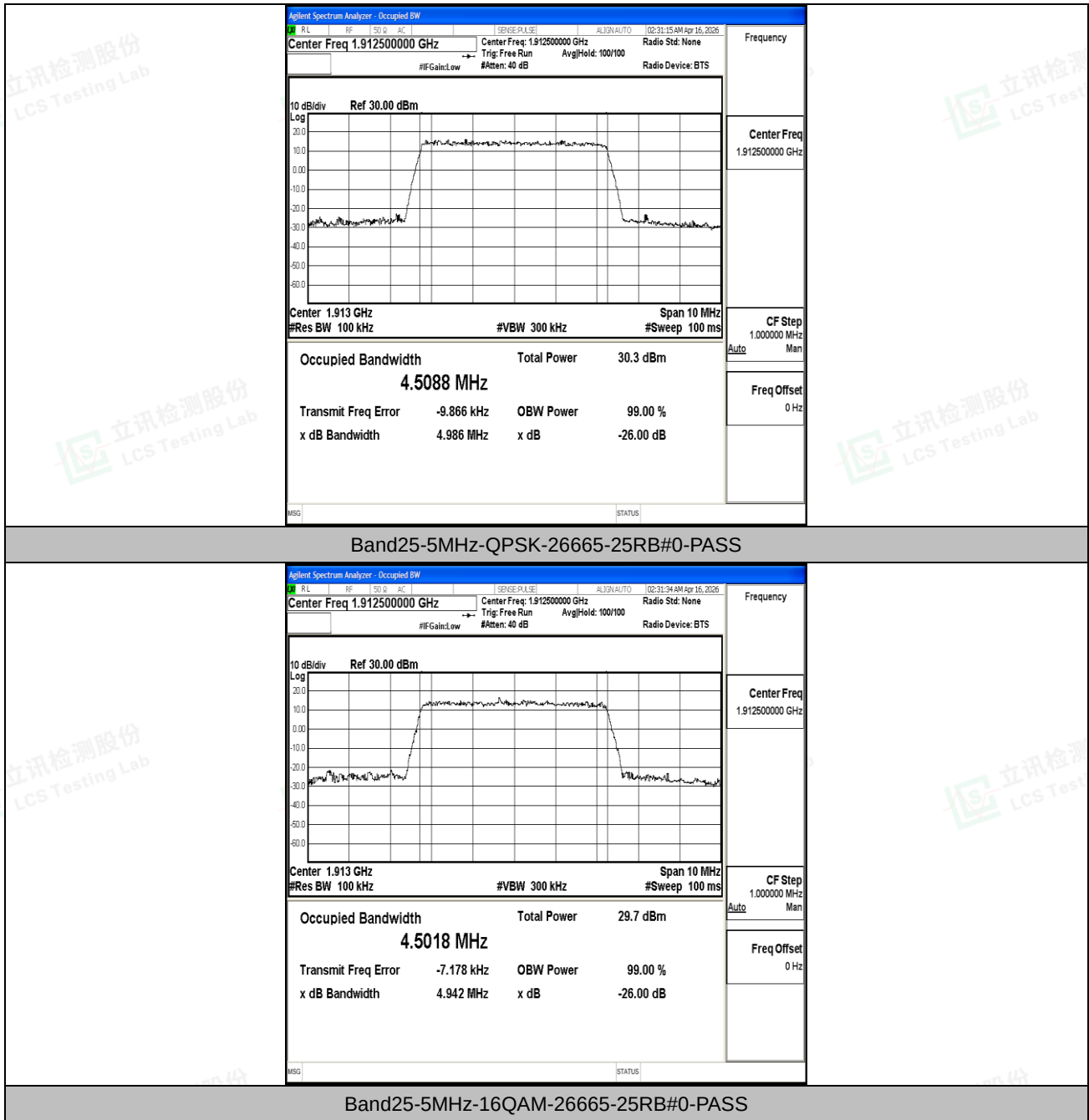


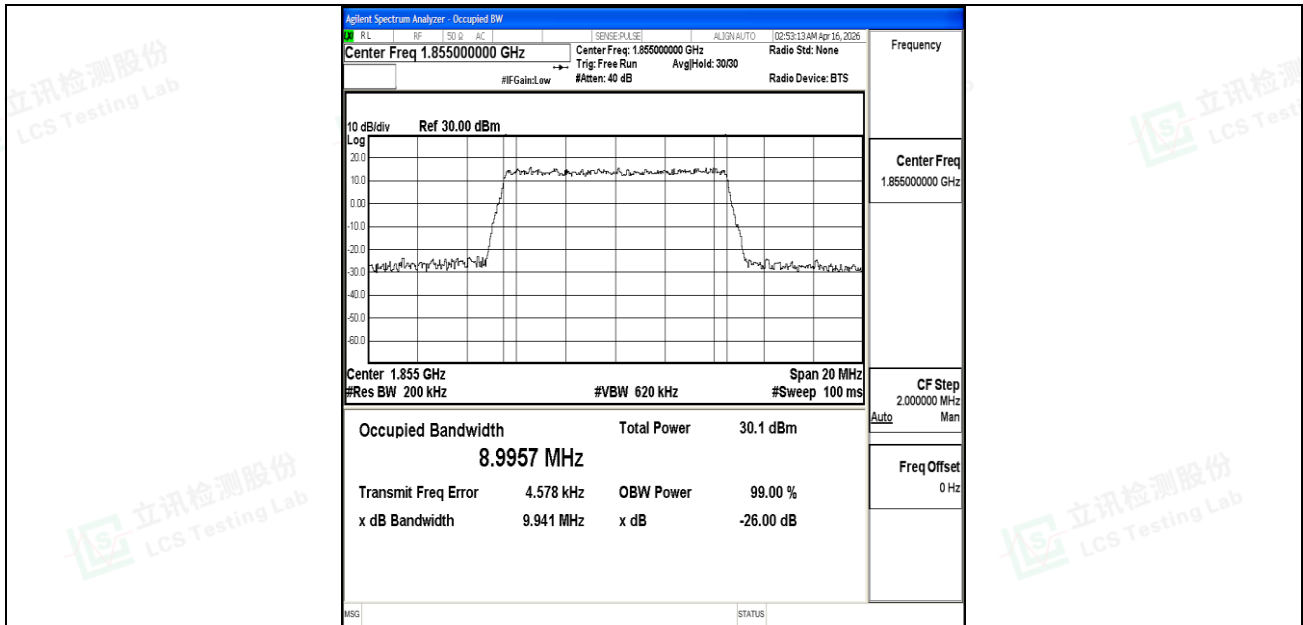




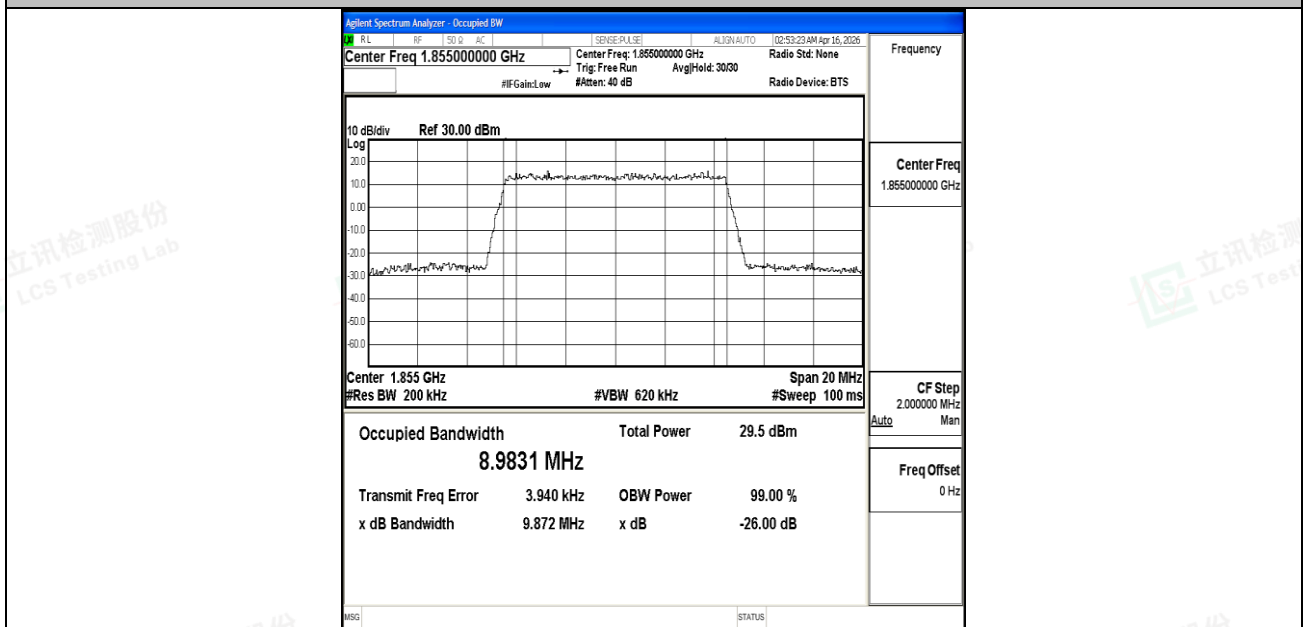






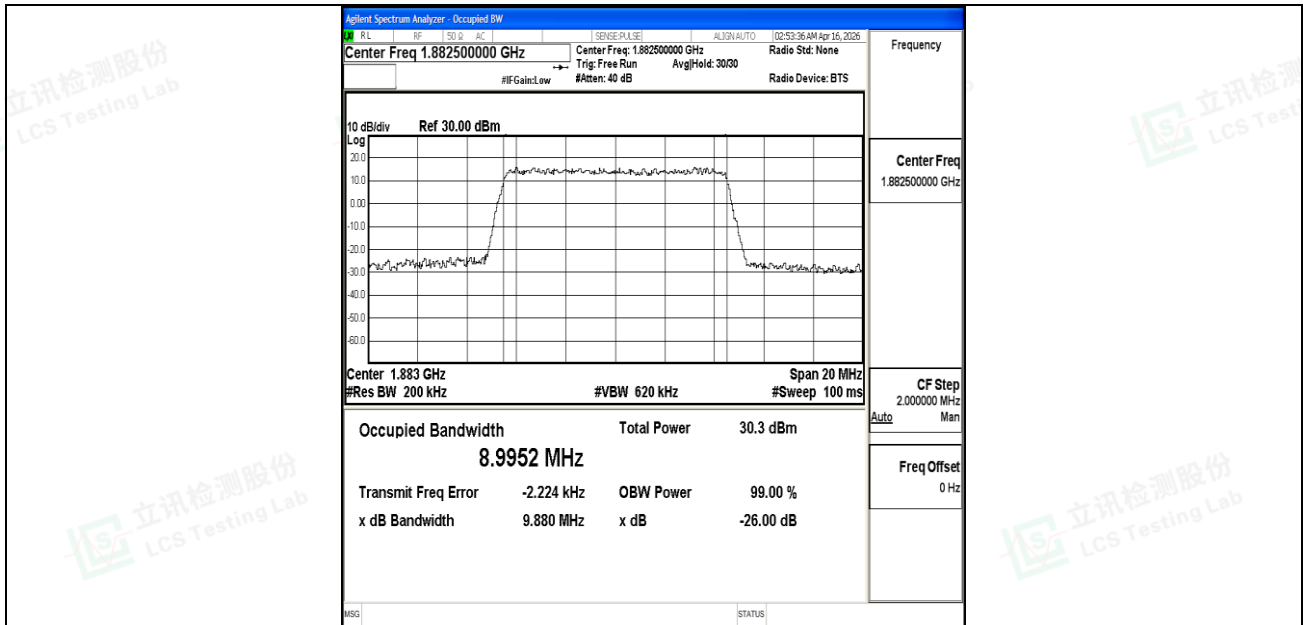


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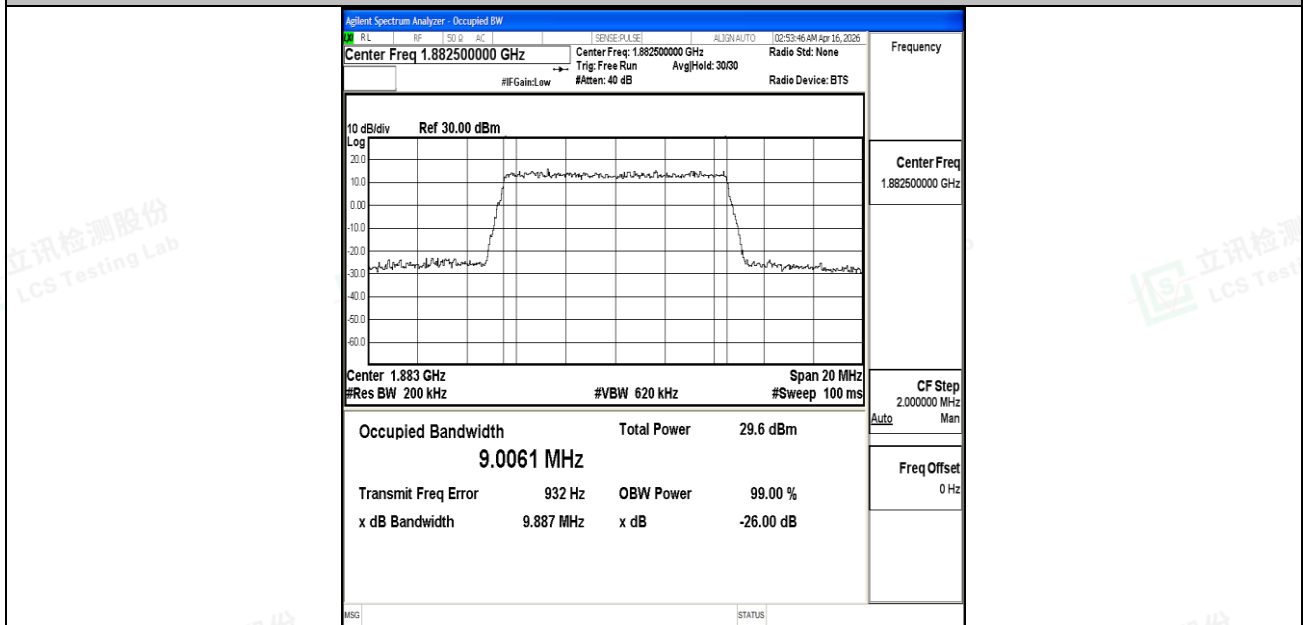


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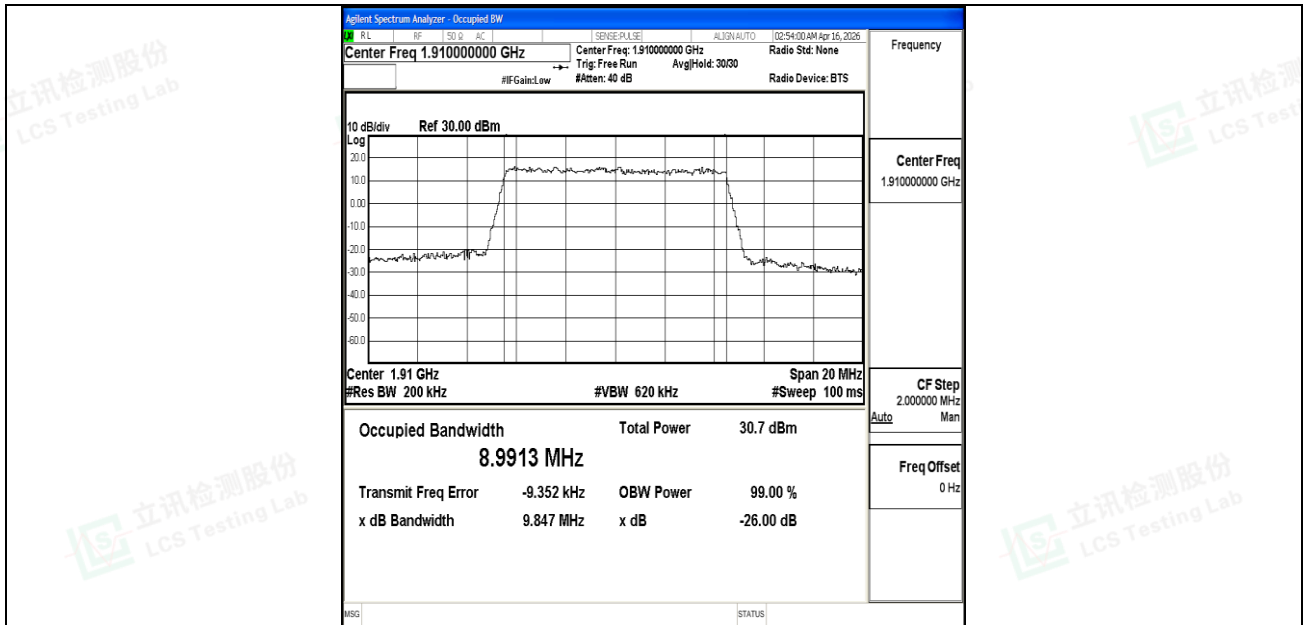


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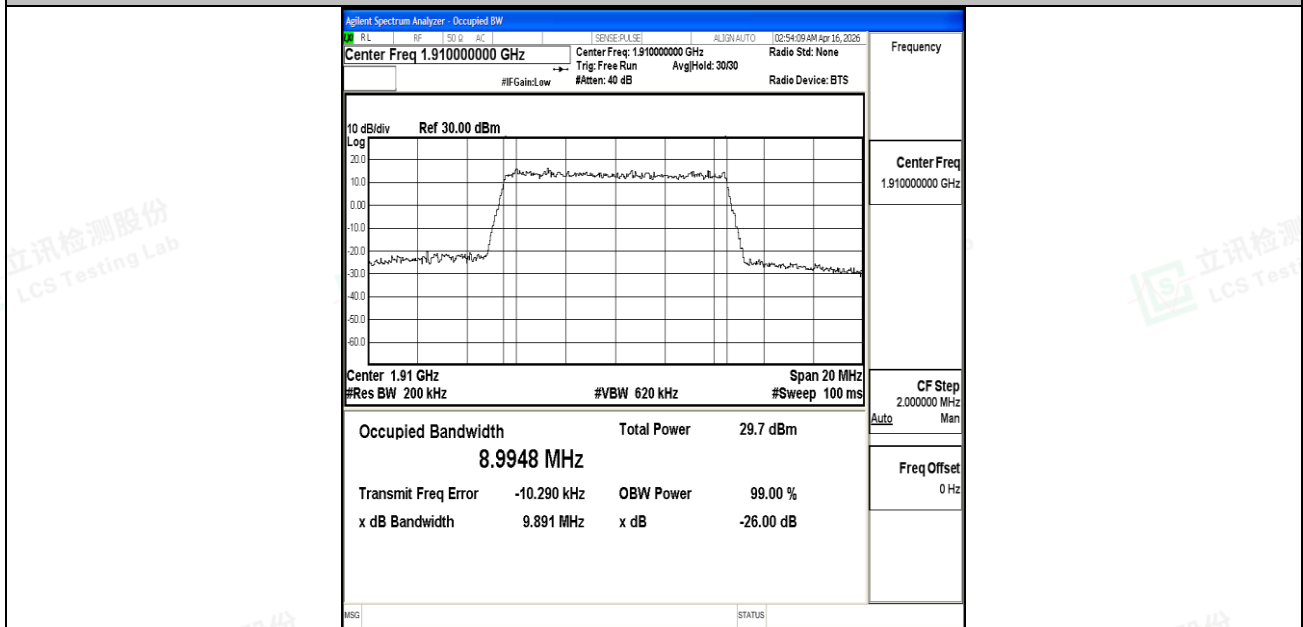


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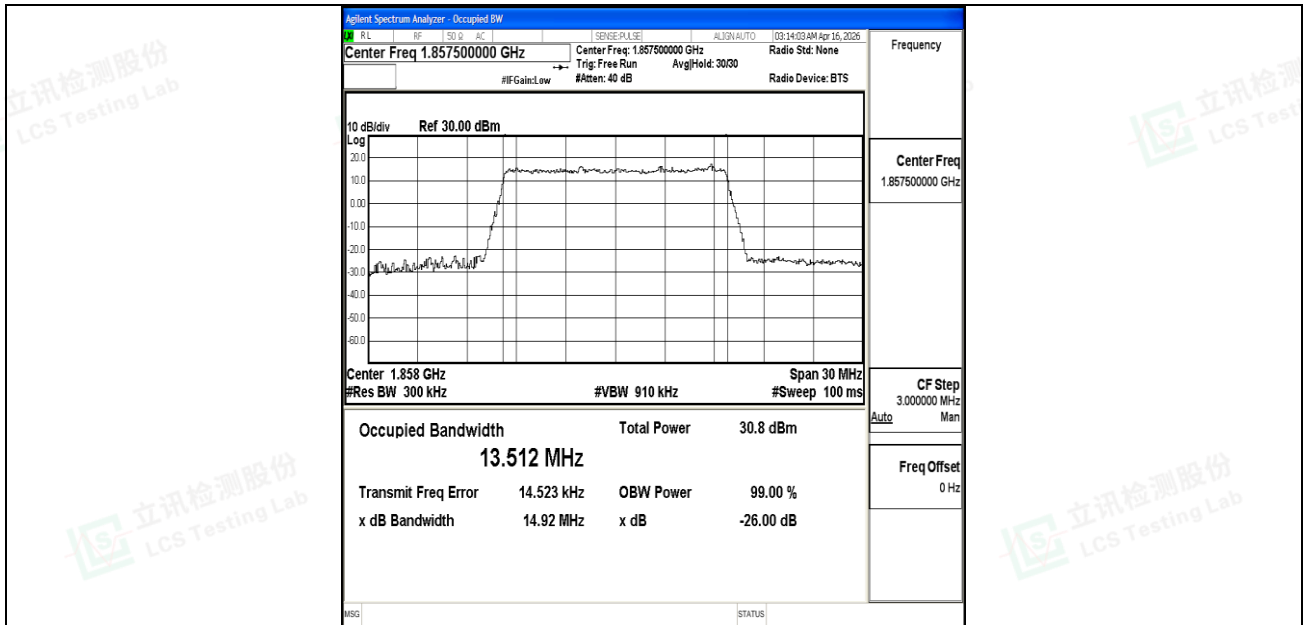


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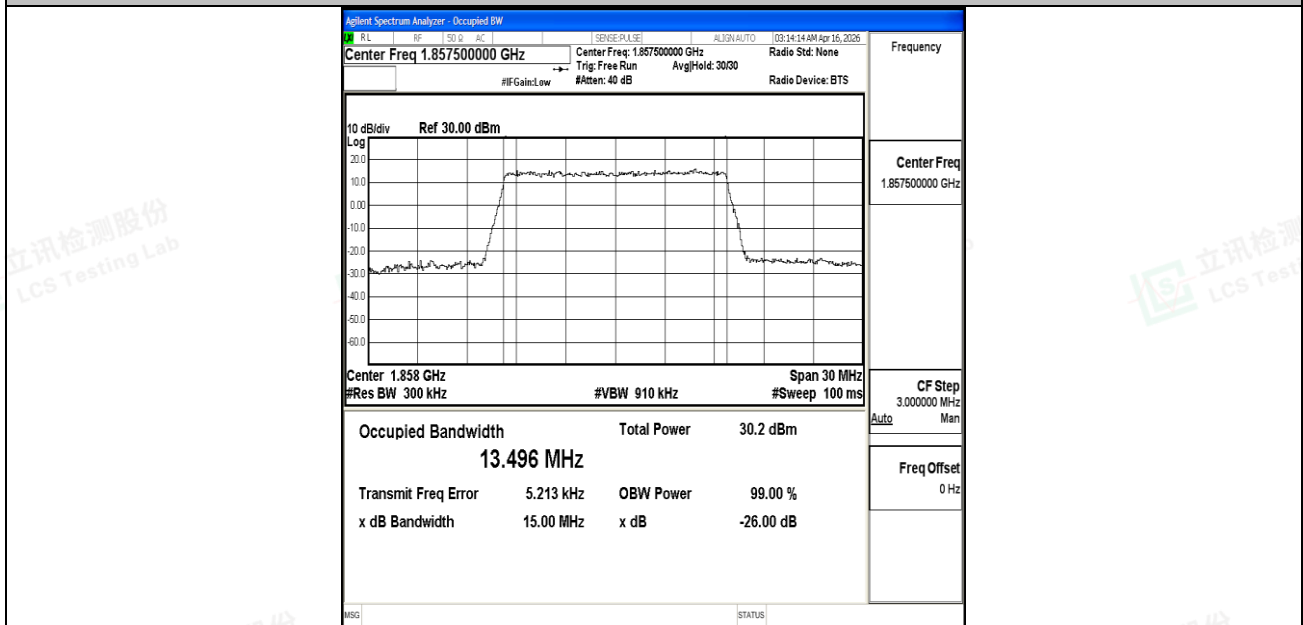


Band25-10MHz-16QAM-26640-50RB#0-PASS





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



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

