



Appendix D: Test Data for E-UTRA Band 2

Product Name: Kids Smartwatch

Test Model: XGO3

Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li huan



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D.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.11	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.25	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.14	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.08	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.10	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.12	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.08	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.08	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.22	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.04	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.11	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.12	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.08	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.78	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.67	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.68	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.66	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.66	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.73	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.83	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.93	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.87	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.87	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.91	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.89	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.93	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	19.92	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	19.93	PASS





Band2	1.4MHz	16QAM	18900	1RB#5	19.88	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	19.87	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	19.90	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	19.87	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.09	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.45	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.66	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.45	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.45	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.46	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.47	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.49	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.08	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.21	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.16	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.09	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.08	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.15	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.09	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.15	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.17	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.07	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.15	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.12	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.06	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.08	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.21	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.13	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.14	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.21	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.20	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.19	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.10	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.91	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.11	PASS





Band2	3MHz	16QAM	18615	1RB#14	21.15	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.10	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.09	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.12	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.12	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.08	PASS
Band2	3MHz	16QAM	18900	1RB#14	19.83	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.13	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.08	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.07	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.04	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.19	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.18	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.10	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.16	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.17	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.11	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.04	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.07	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.32	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.23	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.09	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.10	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.18	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.13	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.17	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.20	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.03	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.04	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.05	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.03	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.66	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.75	PASS





Band2	5MHz	QPSK	19175	1RB#24	21.59	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.75	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.69	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.61	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.65	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.92	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.21	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.10	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.02	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.03	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.13	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.08	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.03	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.06	PASS
Band2	5MHz	16QAM	18900	1RB#24	19.91	PASS
Band2	5MHz	16QAM	18900	12RB#0	18.99	PASS
Band2	5MHz	16QAM	18900	12RB#6	18.97	PASS
Band2	5MHz	16QAM	18900	12RB#13	18.93	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.03	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.61	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.76	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.60	PASS
Band2	5MHz	16QAM	19175	12RB#0	19.70	PASS
Band2	5MHz	16QAM	19175	12RB#6	19.68	PASS
Band2	5MHz	16QAM	19175	12RB#13	19.56	PASS
Band2	5MHz	16QAM	19175	25RB#0	19.60	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.89	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.34	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.28	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.24	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.22	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.25	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.26	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.98	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.34	PASS





Band2	10MHz	QPSK	18900	1RB#49	22.07	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.30	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.28	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.05	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.10	PASS
Band2	10MHz	QPSK	19150	1RB#0	20.32	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.75	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.31	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.42	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.40	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.24	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.11	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.13	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.49	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.32	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.27	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.16	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.51	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.30	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.08	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.44	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.06	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.42	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.34	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.20	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.17	PASS
Band2	10MHz	16QAM	19150	1RB#0	19.27	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.70	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.28	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.52	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.51	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.61	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.35	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.08	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.99	PASS





Band2	15MHz	QPSK	18675	1RB#74	22.01	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.17	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.81	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.17	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.25	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.99	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.99	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.66	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.15	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.16	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.09	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.12	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.77	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.13	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.97	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.92	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.06	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.18	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.17	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.07	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.75	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.40	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.40	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.29	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.12	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.37	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.17	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.54	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.95	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.18	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.13	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.14	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.16	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.92	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.09	PASS





Band2	15MHz	16QAM	19125	1RB#74	21.26	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.13	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.31	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.03	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.84	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.36	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.55	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.18	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.24	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.99	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.05	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.37	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.14	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.86	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.98	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.01	PASS
Band2	20MHz	QPSK	18900	50RB#50	19.88	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.97	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.01	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.01	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.88	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.41	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.40	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.78	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.57	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.86	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.34	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.63	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.26	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.23	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.97	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.07	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.42	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.21	PASS





Band2	20MHz	16QAM	18900	1RB#99	19.93	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	18.97	PASS
Band2	20MHz	16QAM	18900	50RB#50	18.88	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.90	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.06	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.11	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.97	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.44	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.36	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.82	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.65	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.01	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.15	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.99	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.82	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.03	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.86	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.11	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.24	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.09	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.90	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.06	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.87	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.08	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.21	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.08	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.90	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.98	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.94	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.05	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.10	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.15	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.90	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.92	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.00	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.65	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.49	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.48	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.20	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.07	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.04	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.57	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.27	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.38	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.21	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.06	13	PASS



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Scan code to check authenticity



Band2	20MHz	16QAM	19100	100RB#0	6.11	13	PASS
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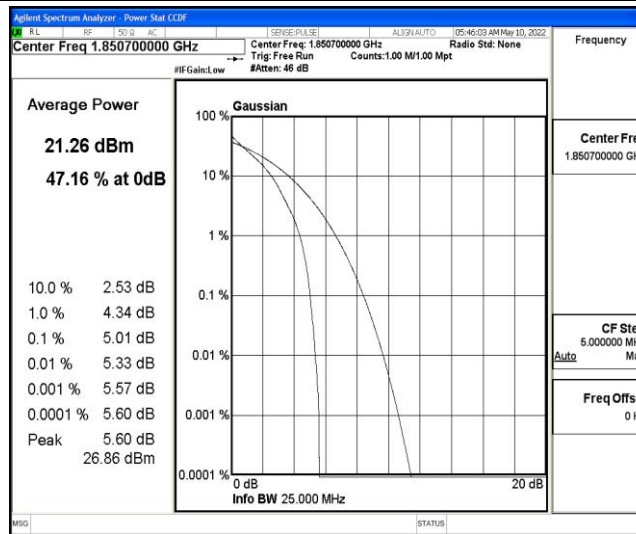


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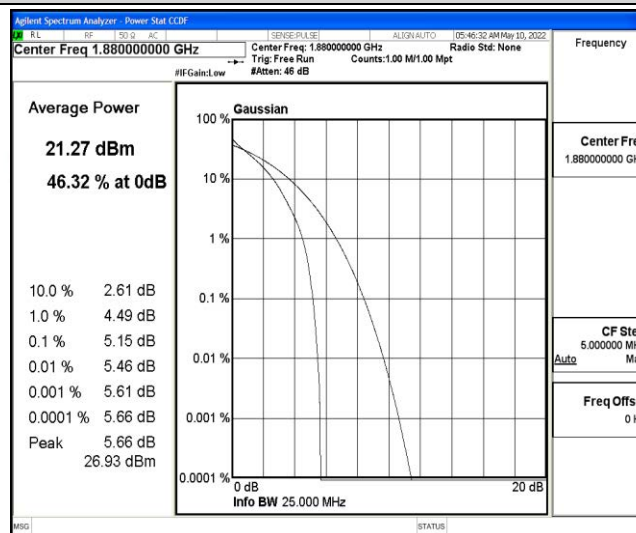


Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0

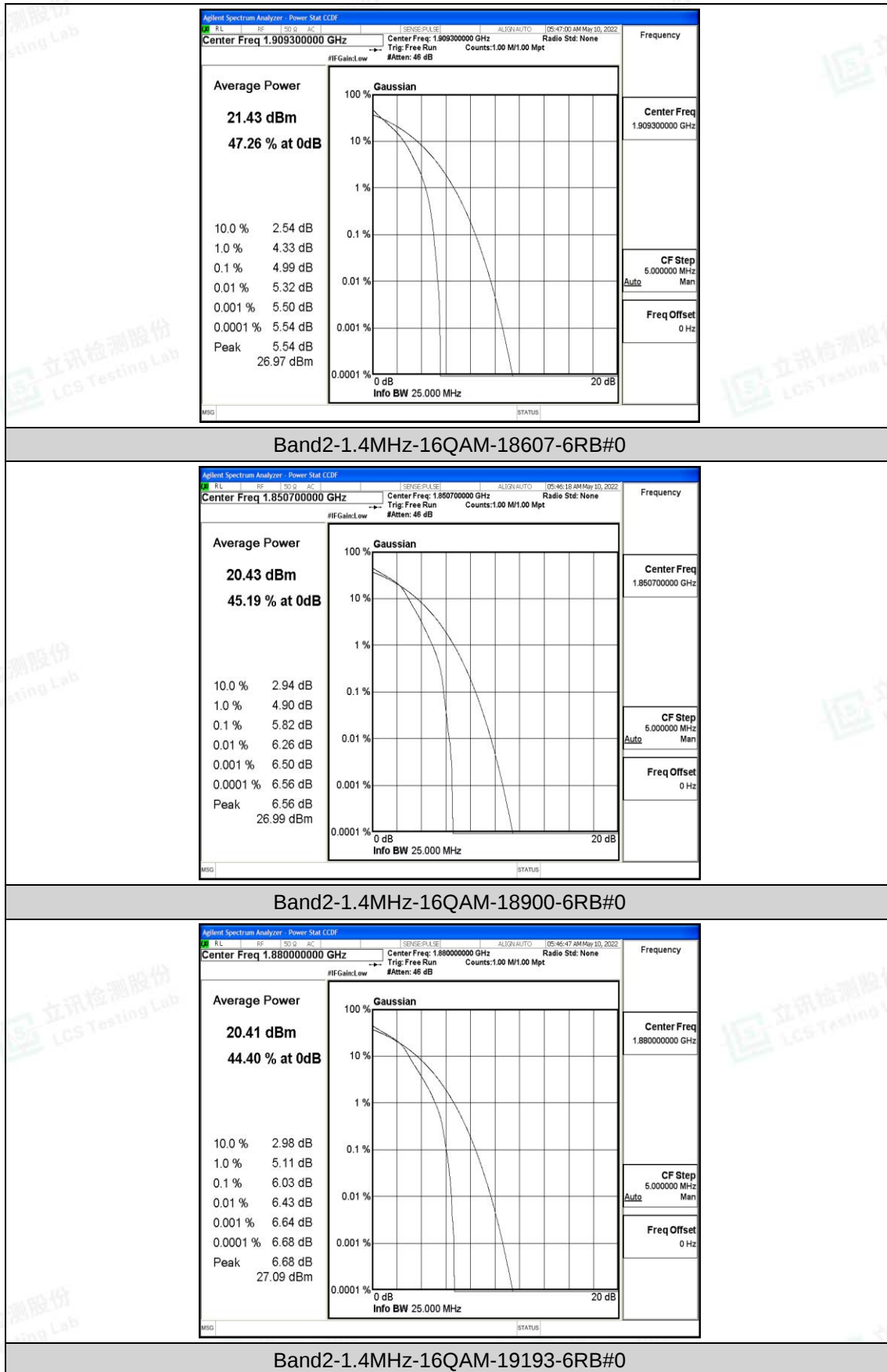


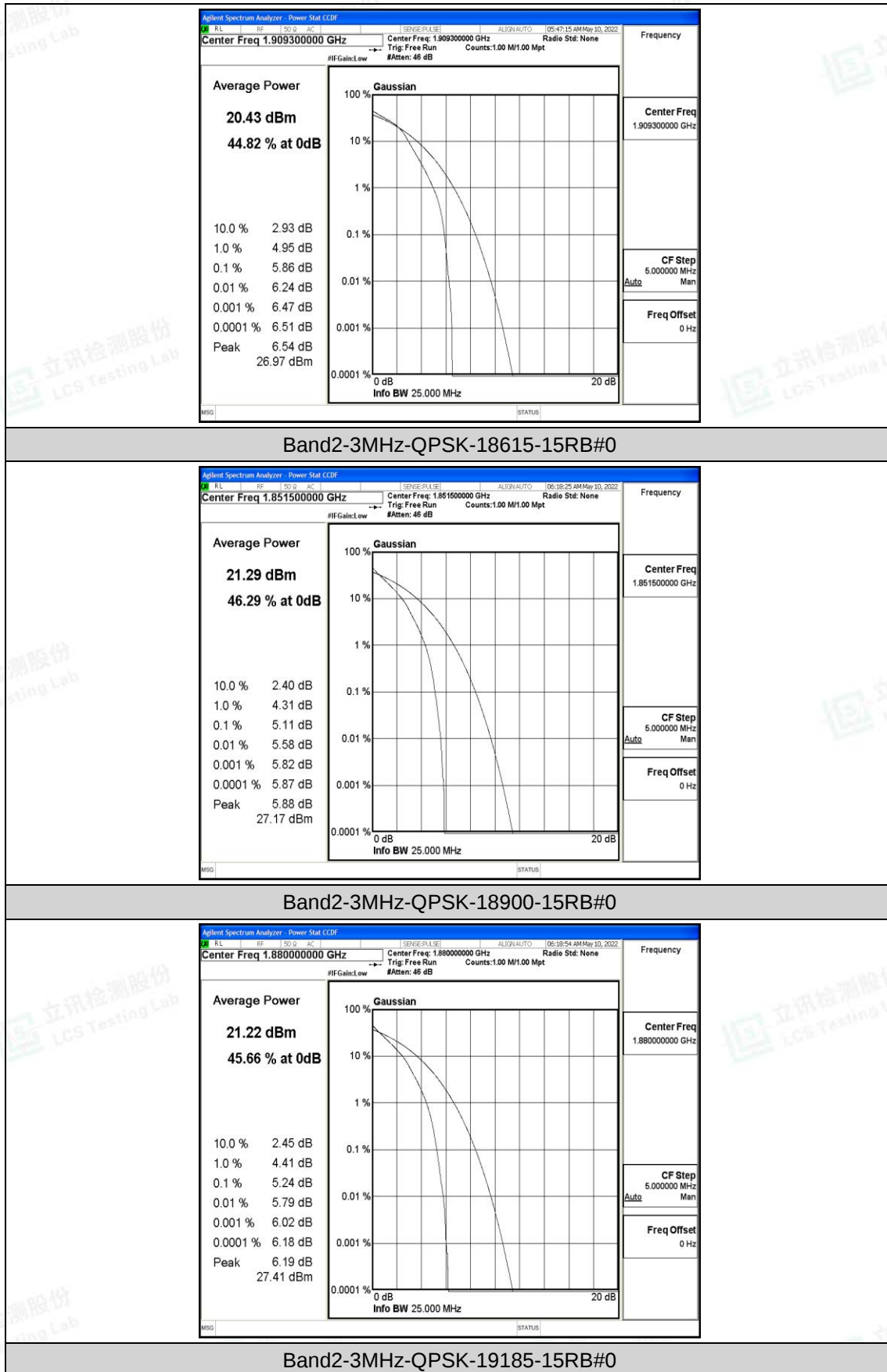
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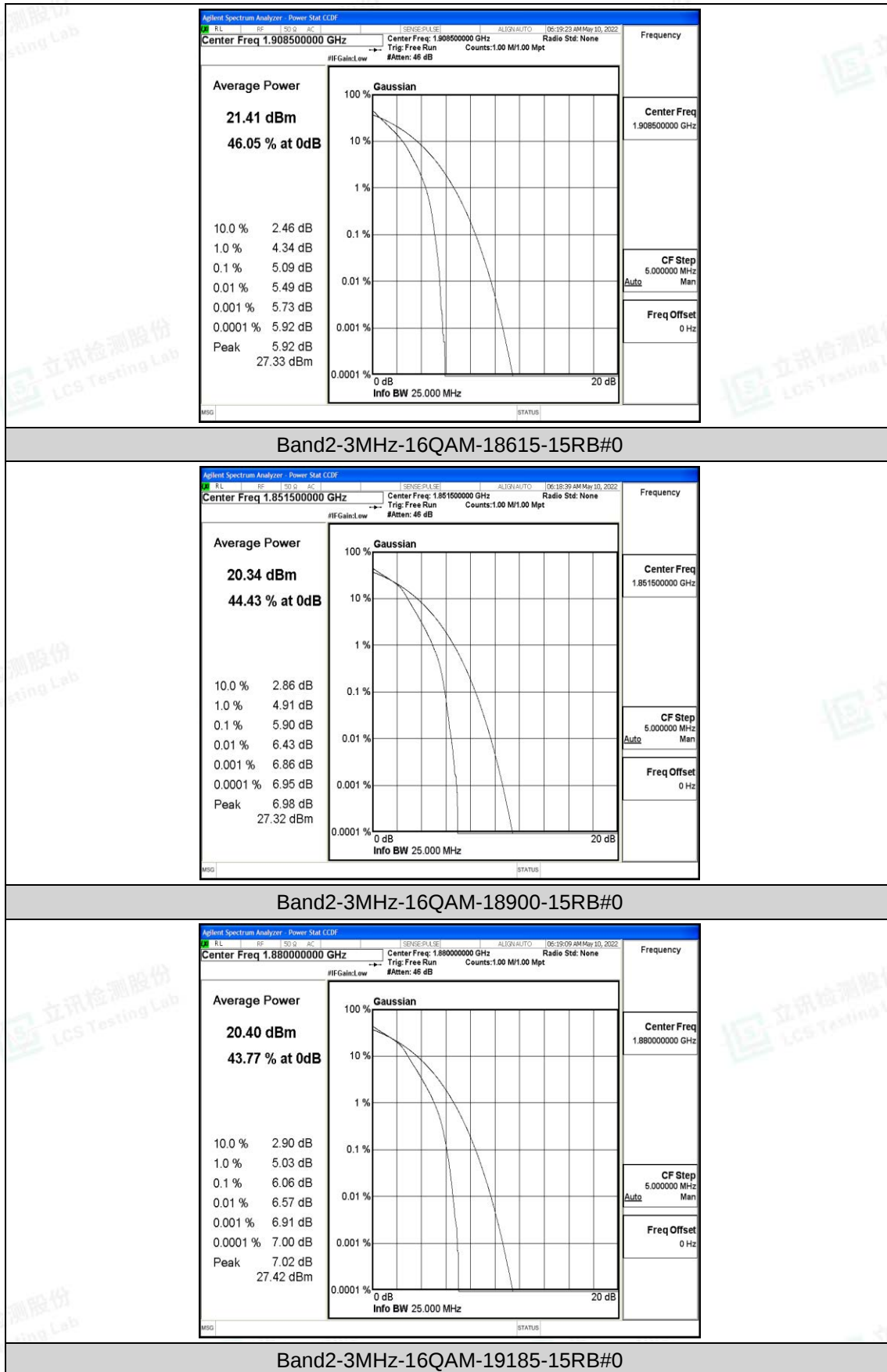


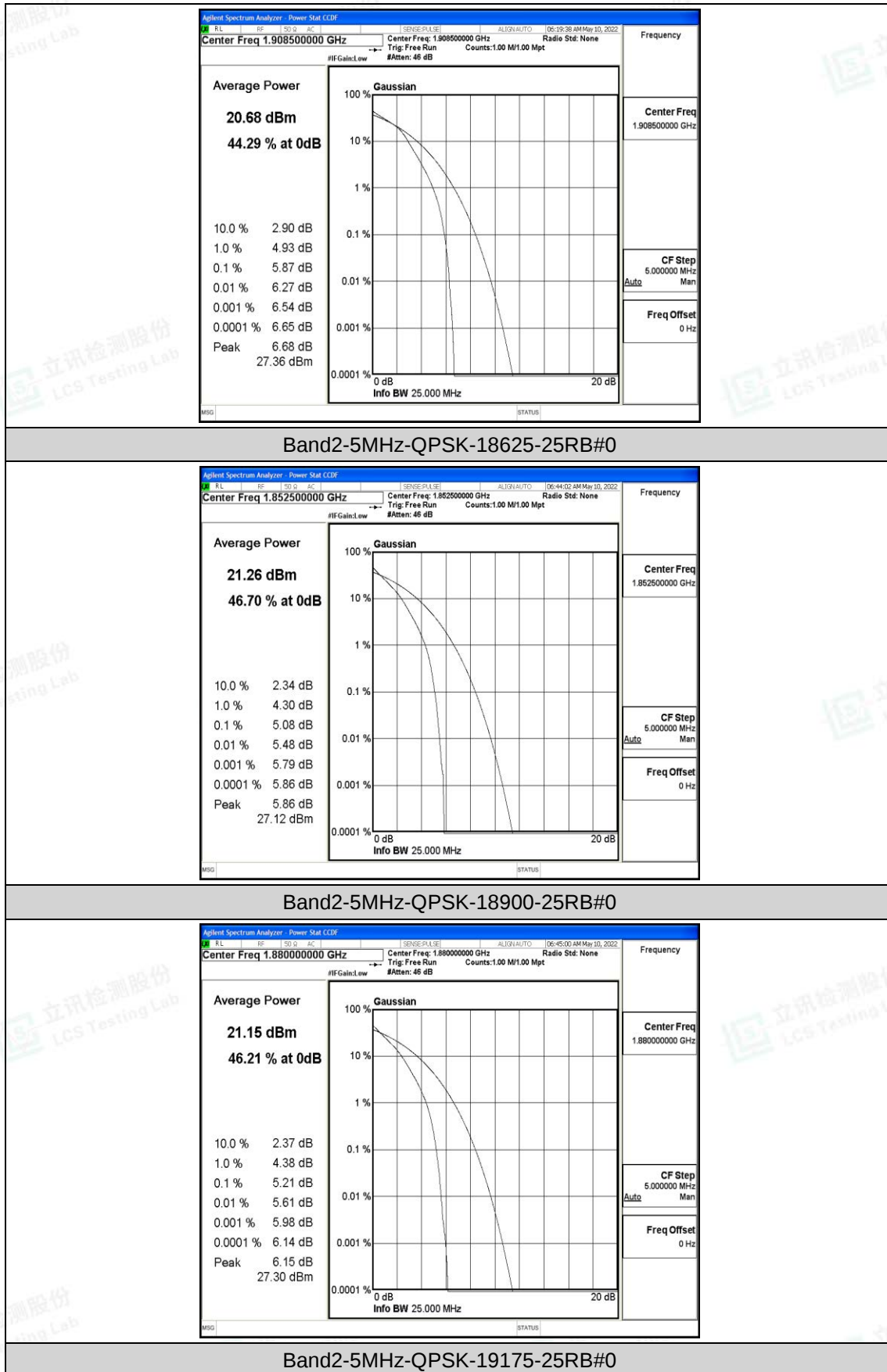
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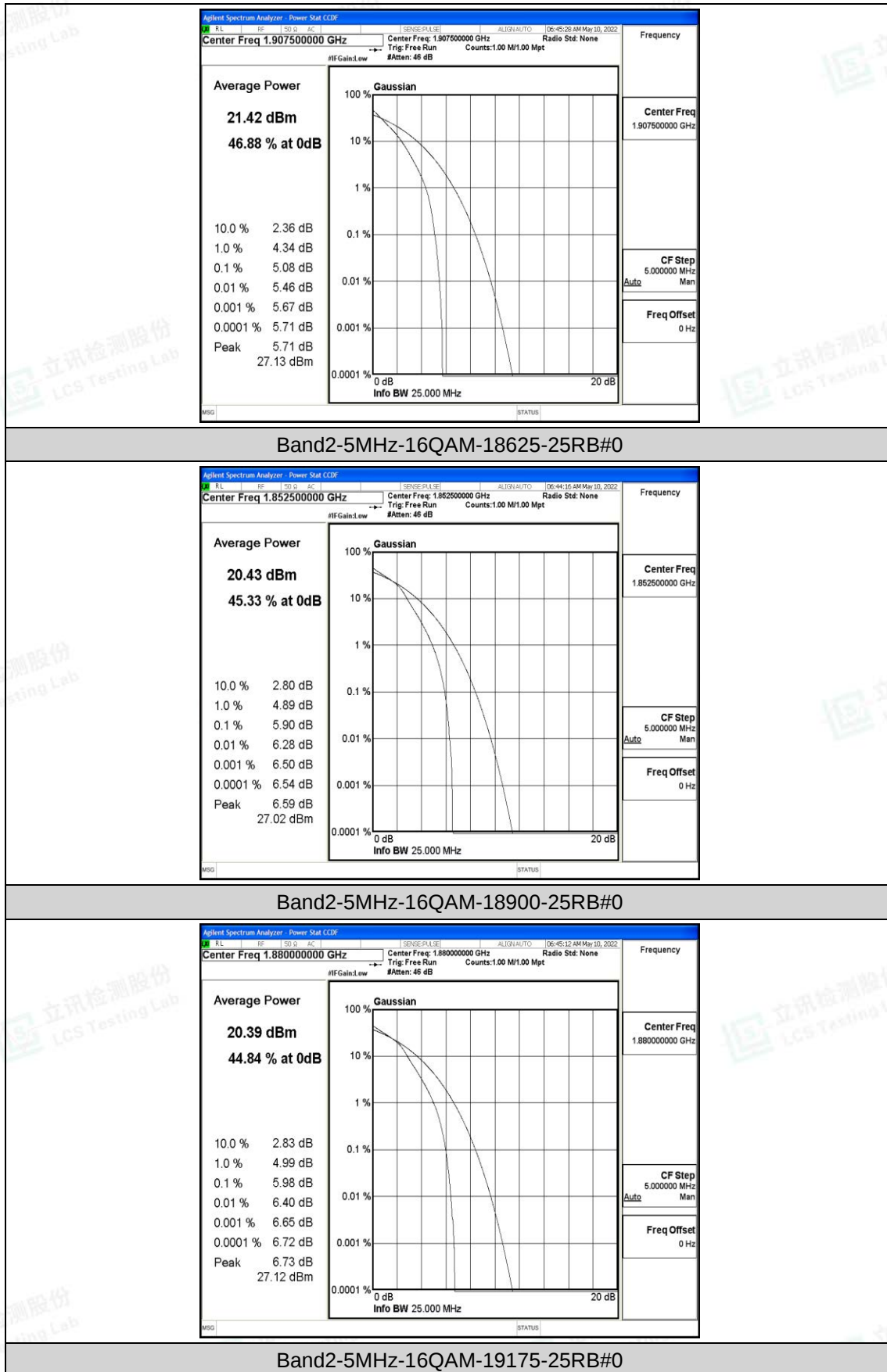


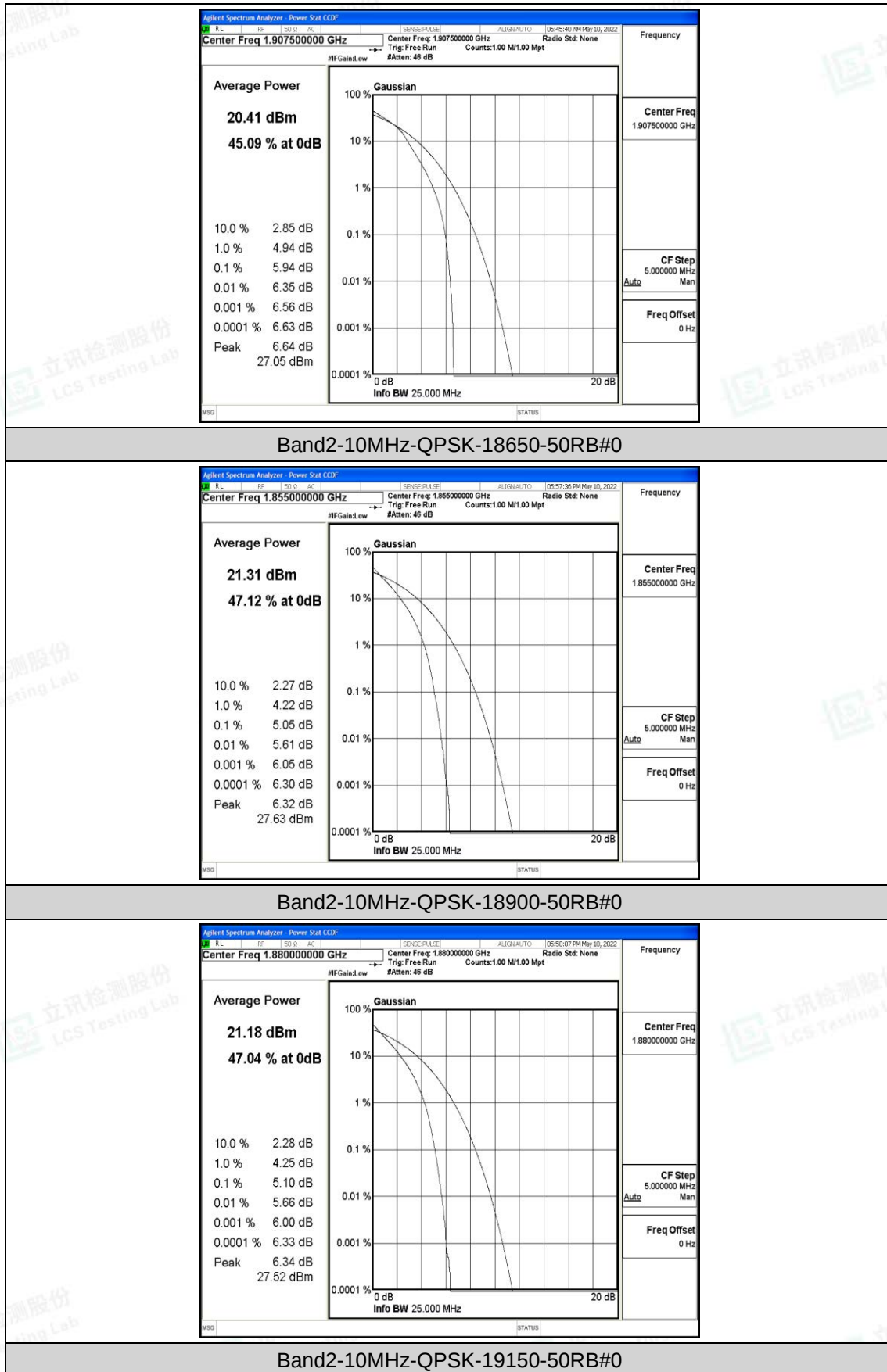


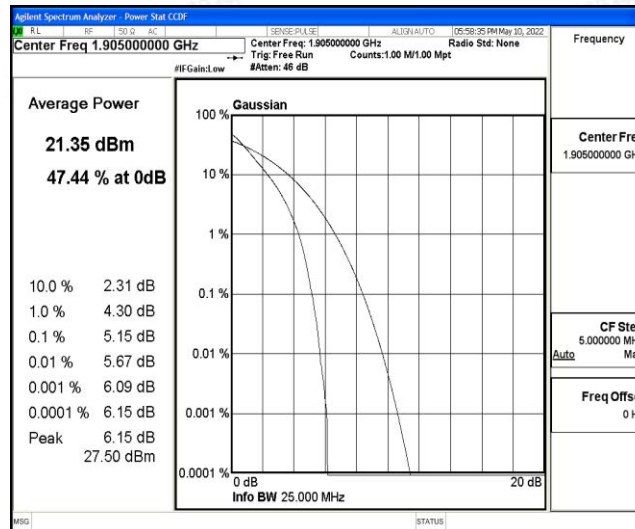




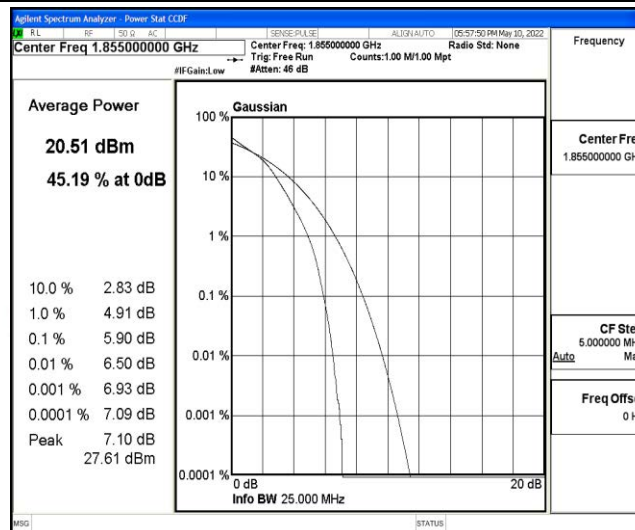




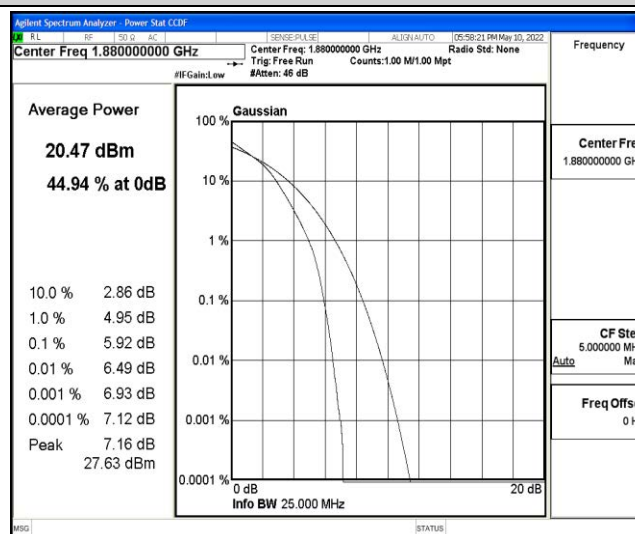




Band2-10MHz-16QAM-18650-50RB#0

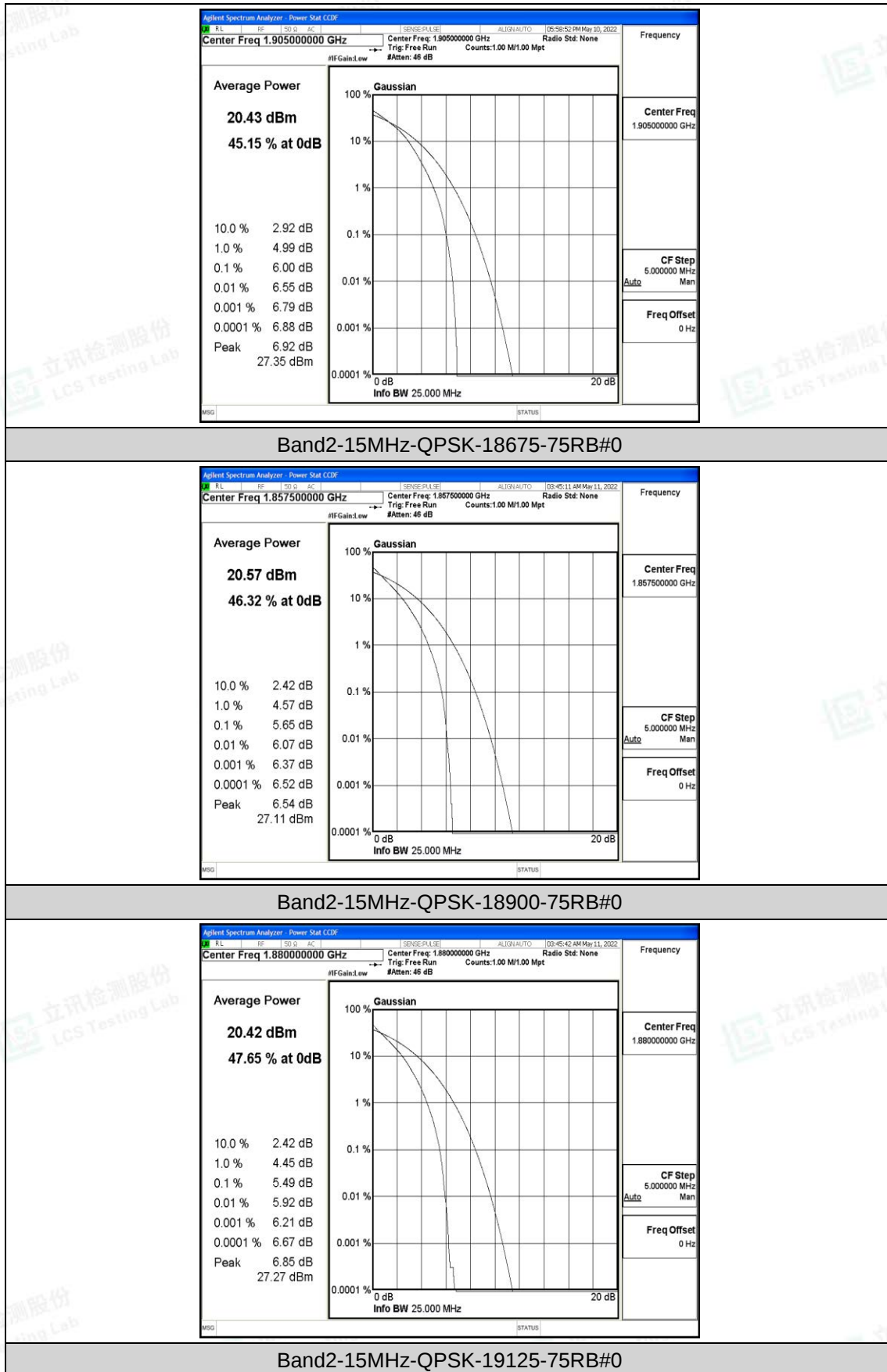


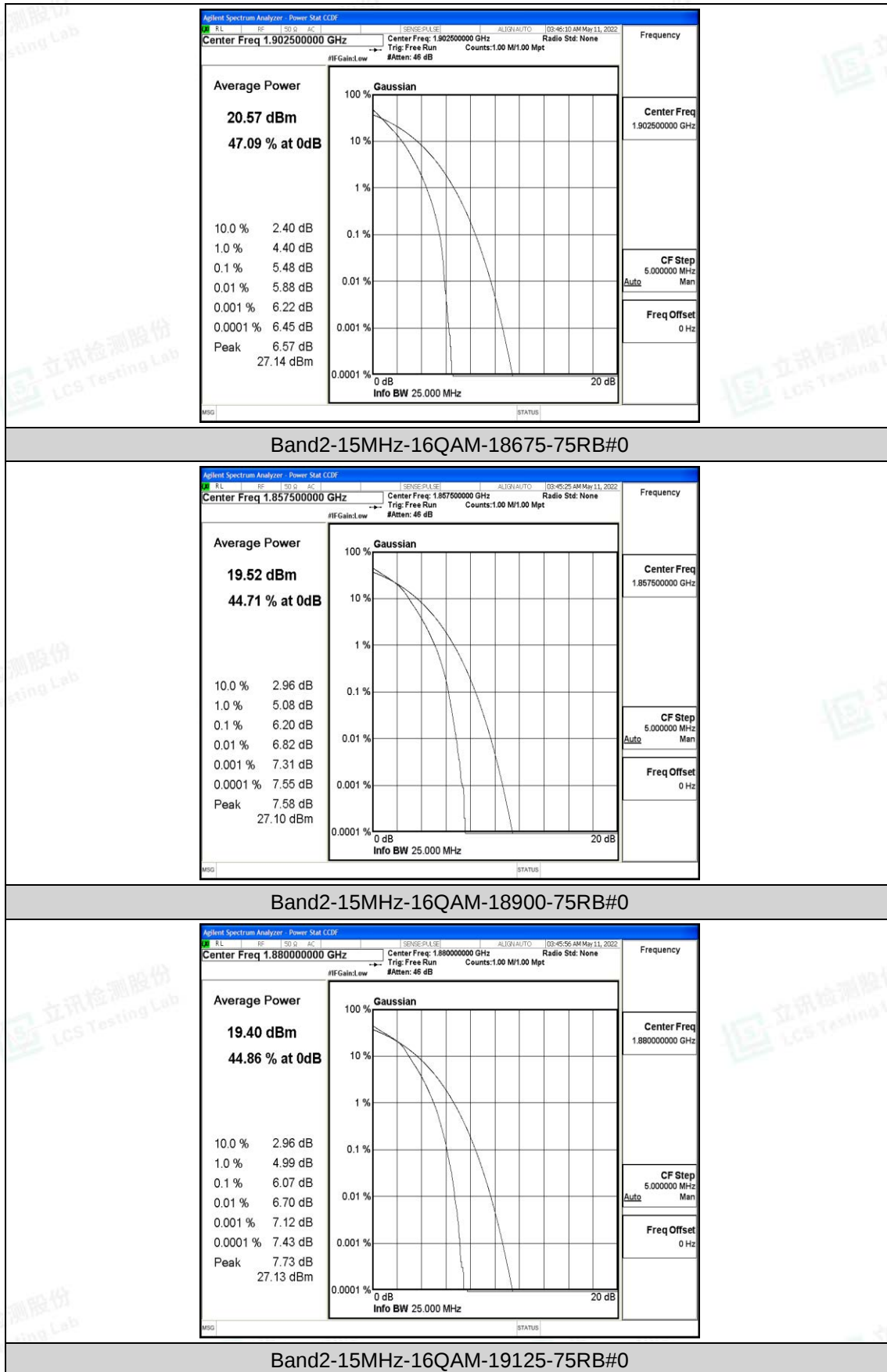
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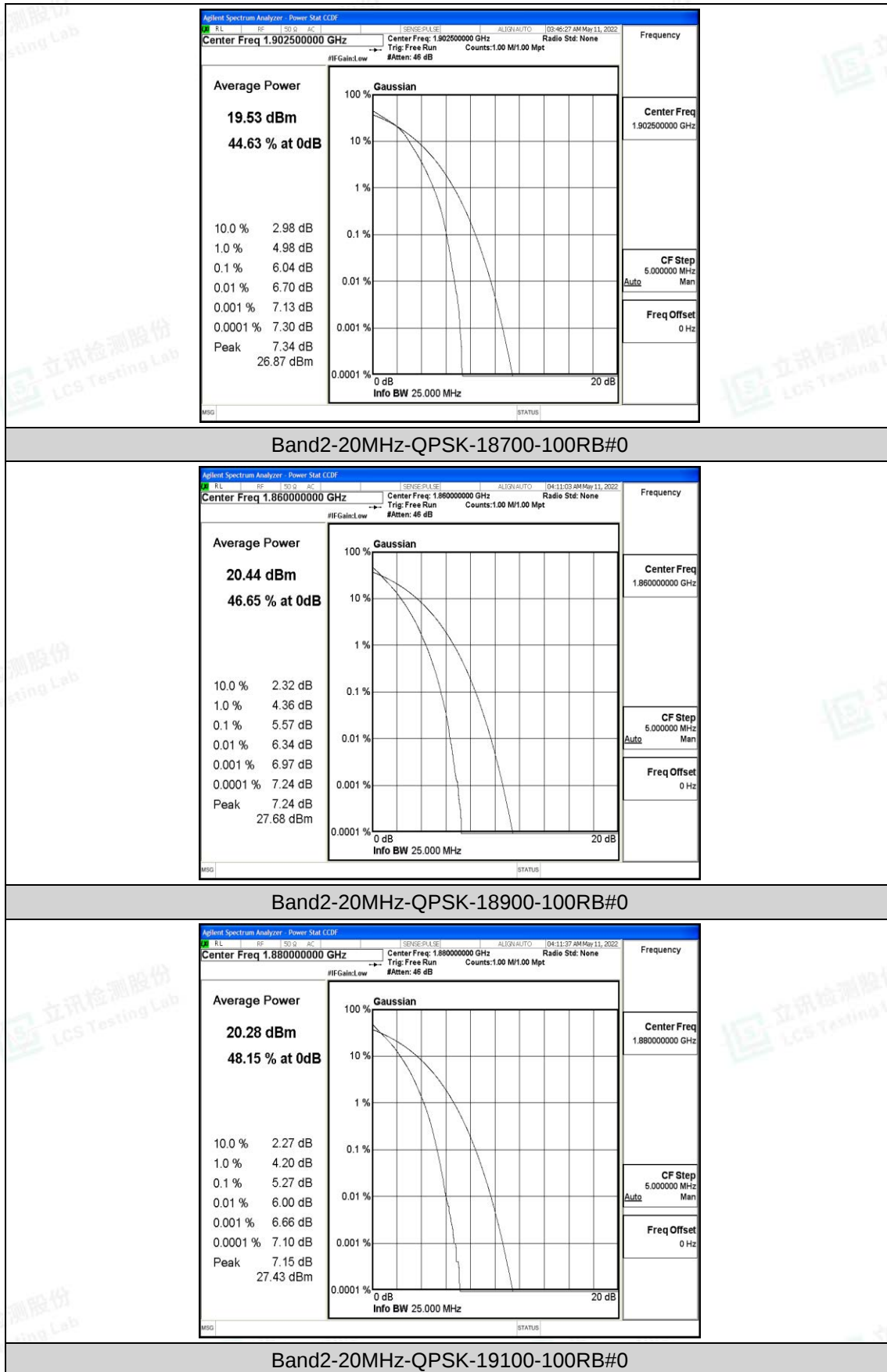


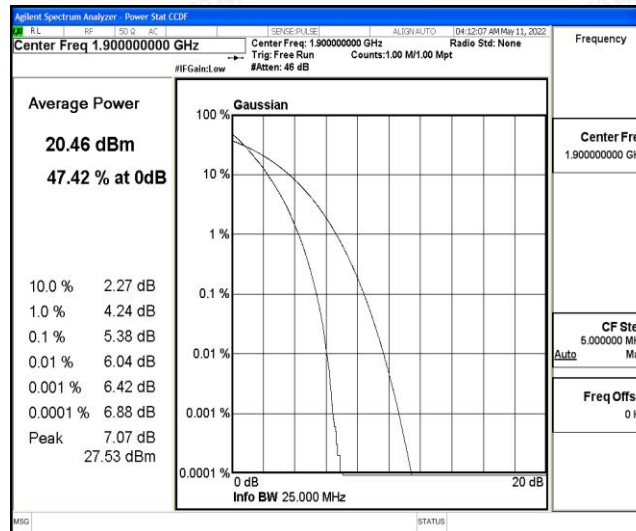
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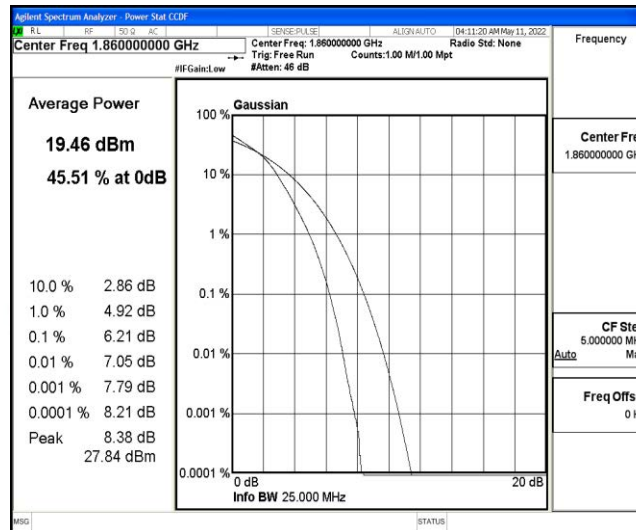




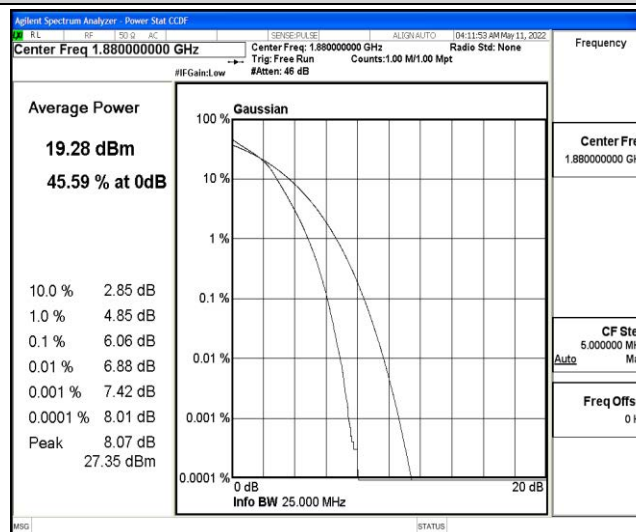




Band2-20MHz-16QAM-18700-100RB#0

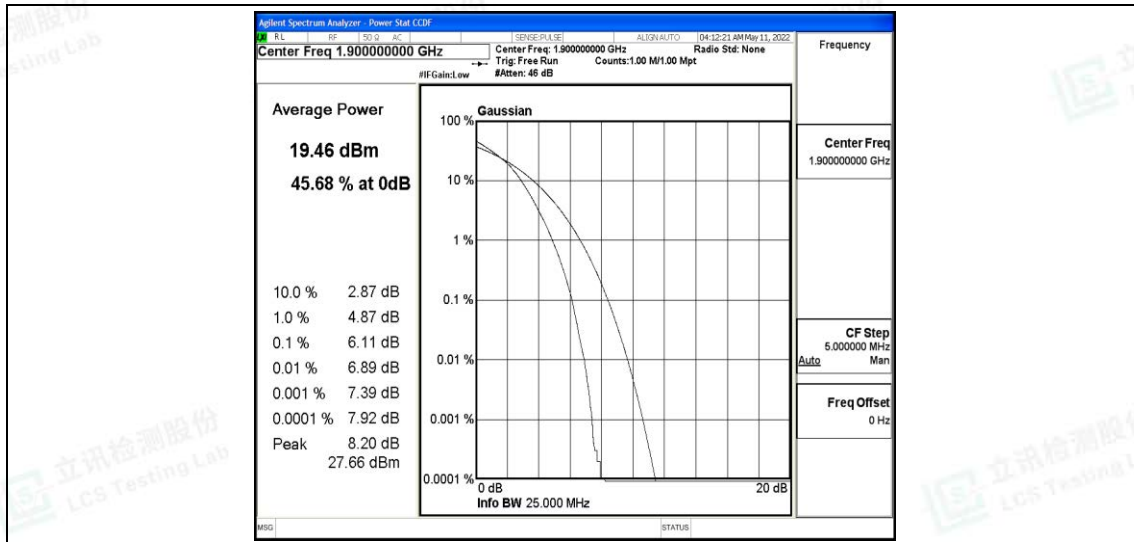


Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0







D.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0929	1.301	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0962	1.287	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0909	1.278	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0986	1.278	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0920	1.289	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0999	1.293	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6920	2.988	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6851	2.995	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6982	2.959	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6882	2.966	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6899	2.953	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6944	2.947	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5011	5.012	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5076	5.016	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5096	4.998	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4988	4.954	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4997	5.001	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4957	4.962	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9756	10.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9659	9.861	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9645	9.890	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9429	9.860	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9658	9.824	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9604	9.840	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.472	14.88	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.450	14.70	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.446	14.58	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.470	14.59	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.401	14.49	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.427	15.74	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.997	19.33	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.944	19.30	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.927	19.46	PASS



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Scan code to check authenticity



Band2	20MHz	16QAM	18700	100RB#0	17.999	19.29	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.980	19.29	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.911	19.31	PASS

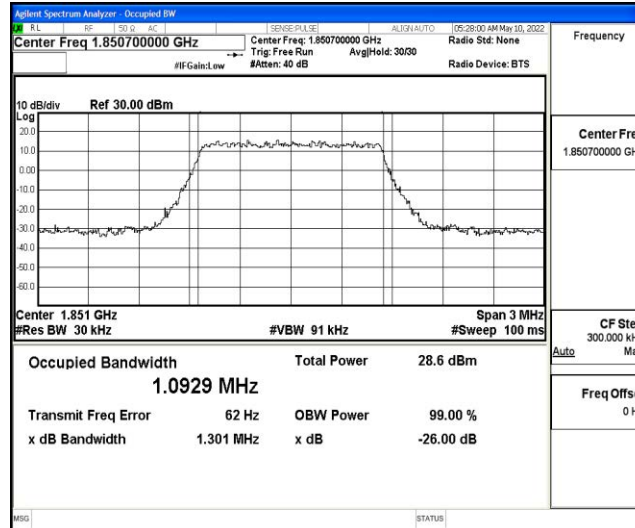


Shenzhen LCS Compliance Testing Laboratory Ltd.
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518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity

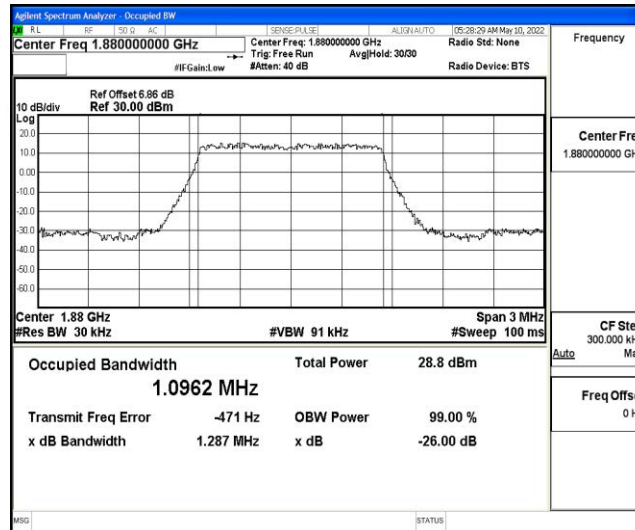


Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0

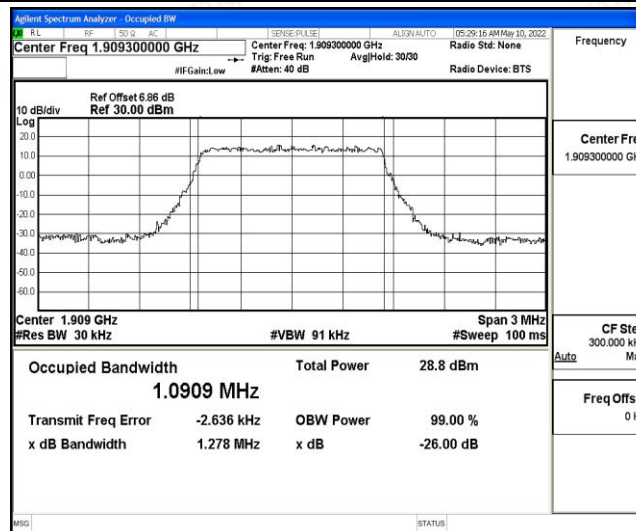


Band2-1.4MHz-QPSK-18900-6RB#0

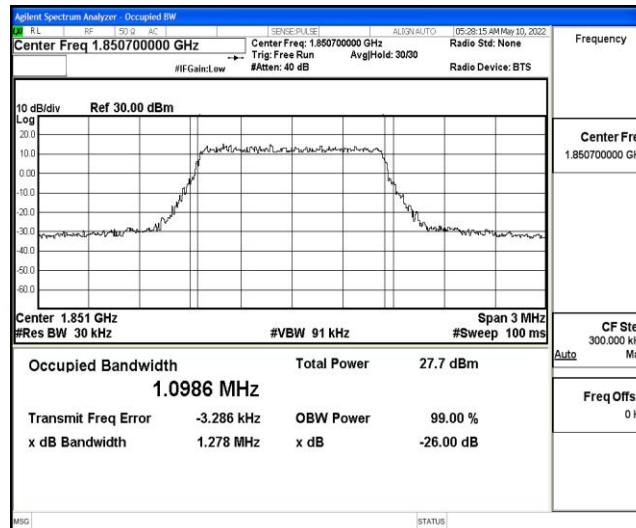


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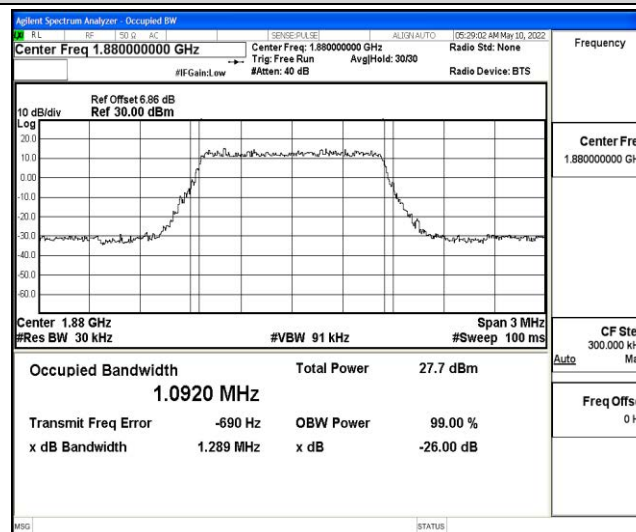




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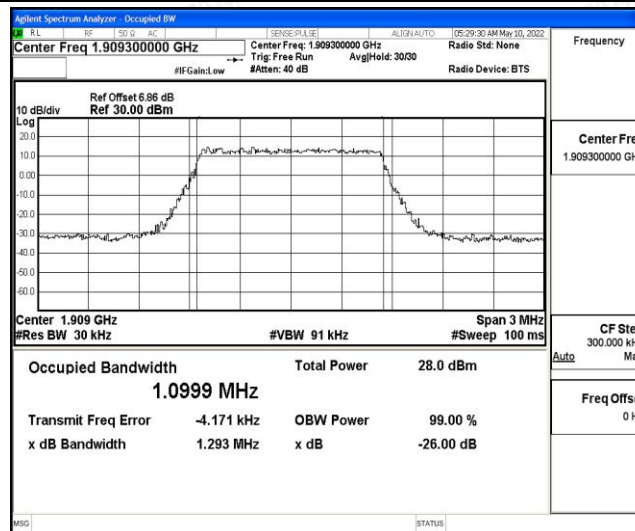


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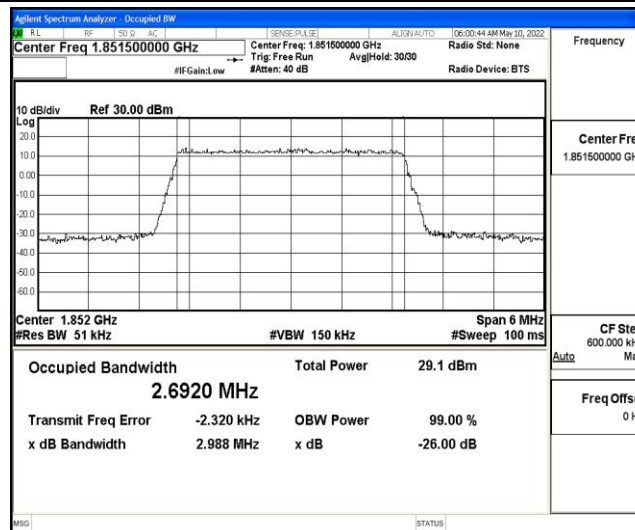


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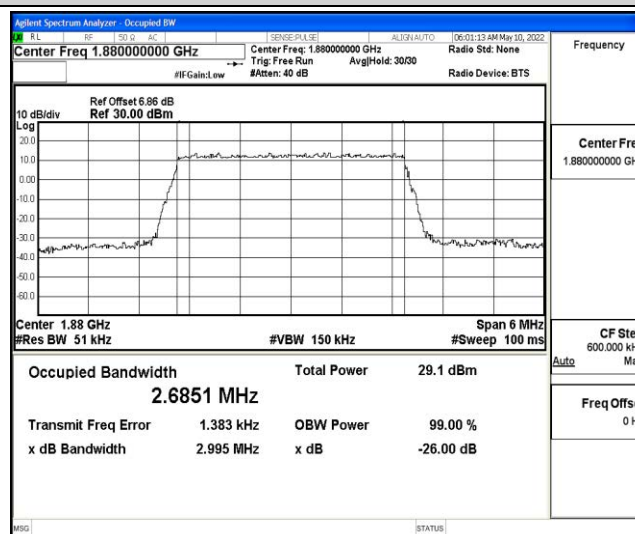




Band2-3MHz-QPSK-18615-15RB#0

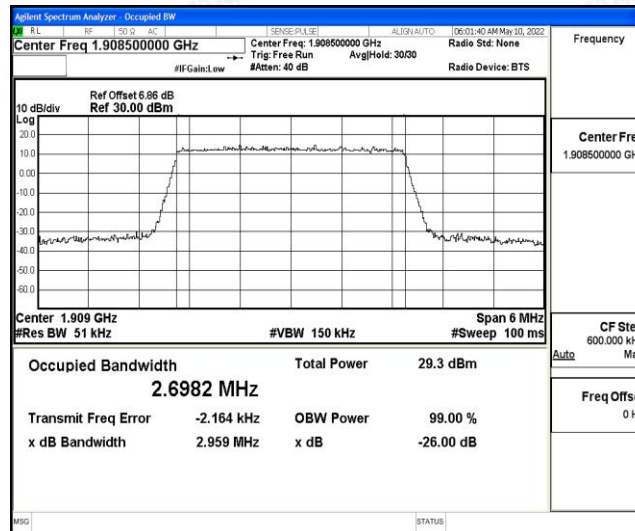


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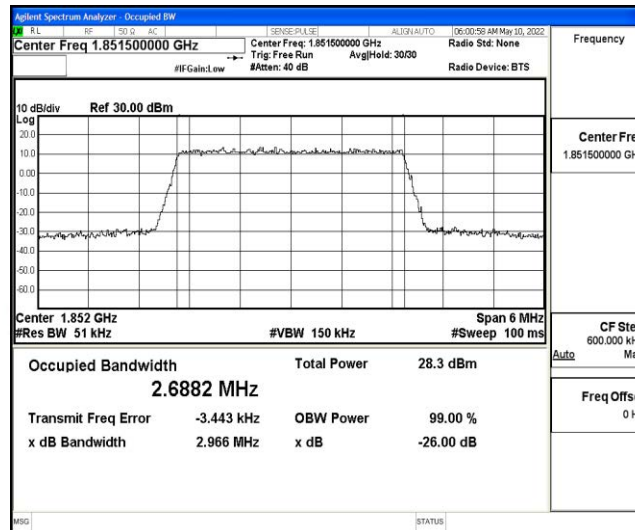


Band2-3MHz-QPSK-19185-15RB#0

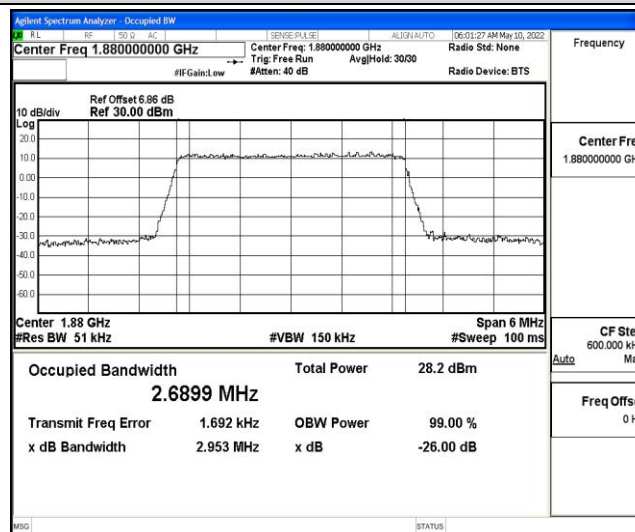




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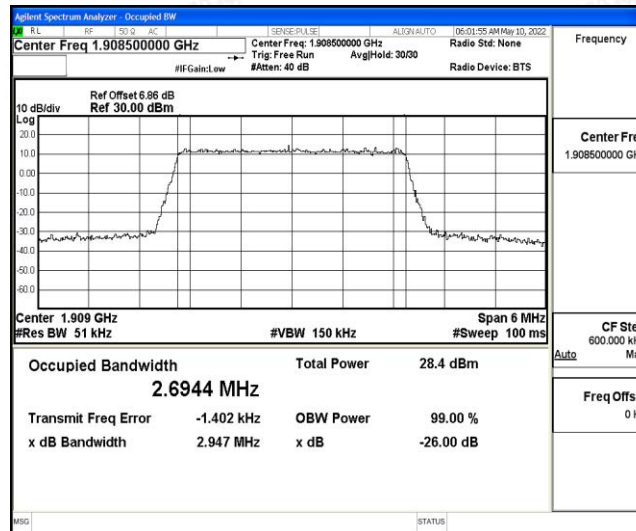


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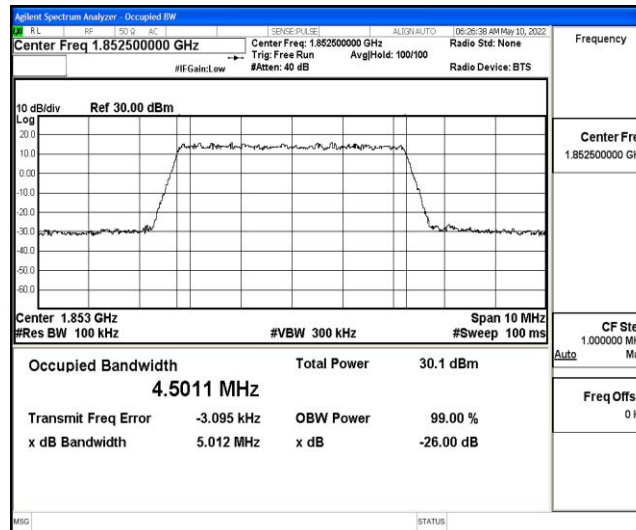


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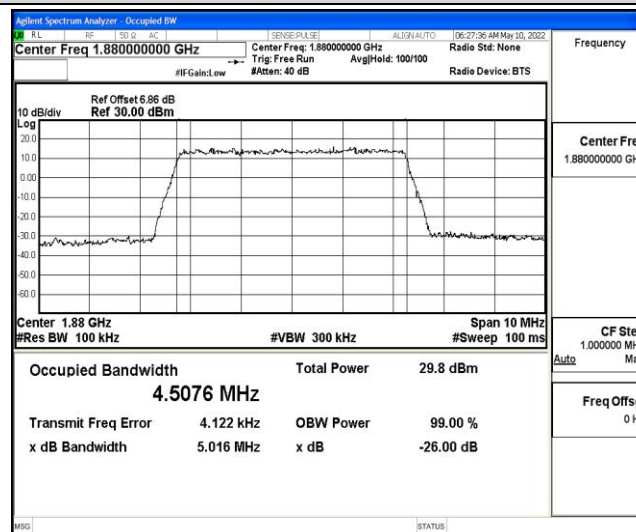




Band2-5MHz-QPSK-18625-25RB#0

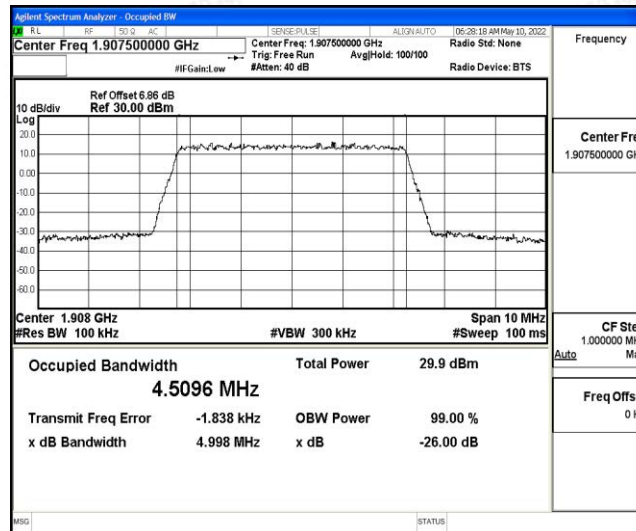


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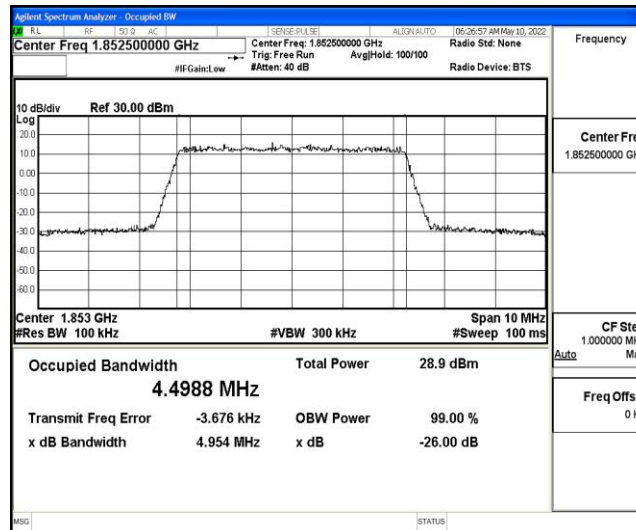


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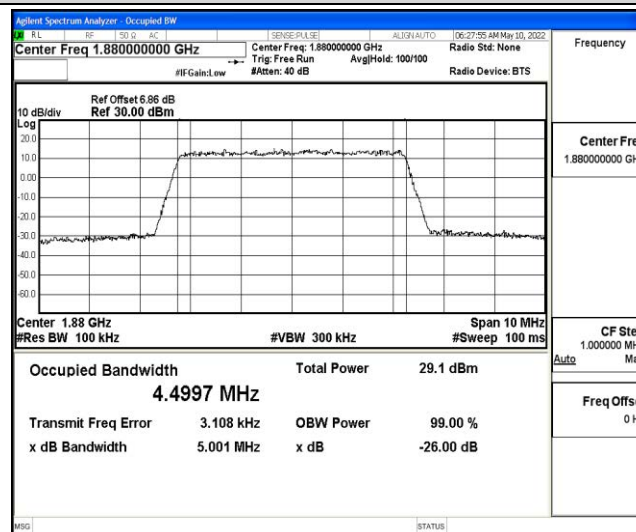




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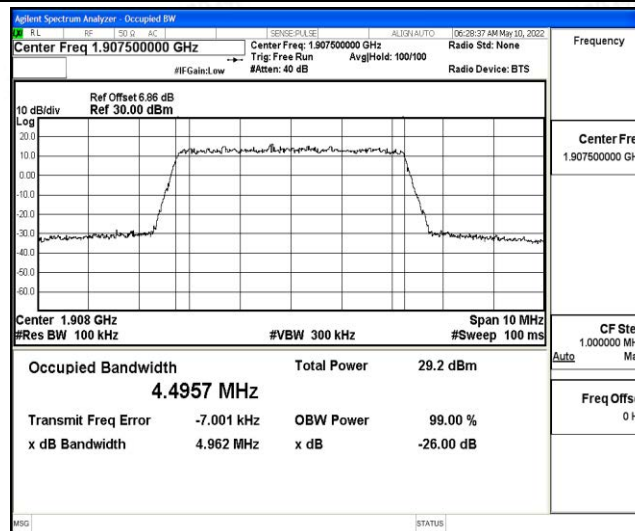


Band2-5MHz-16QAM-18900-25RB#0

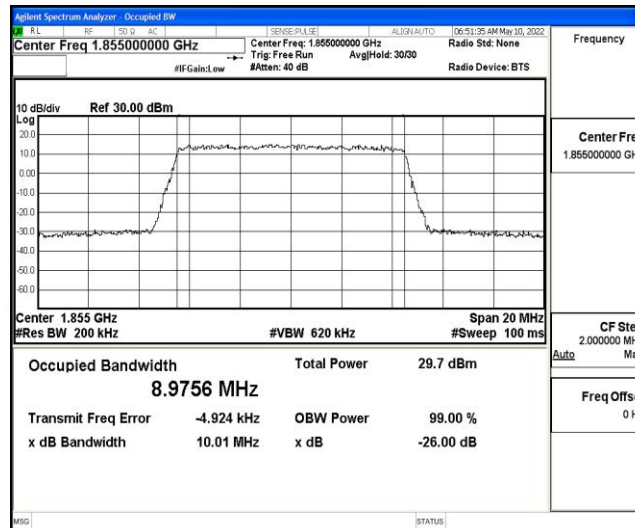


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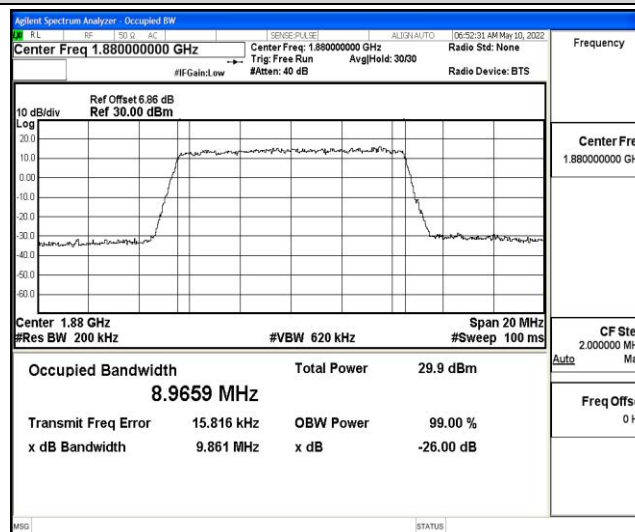




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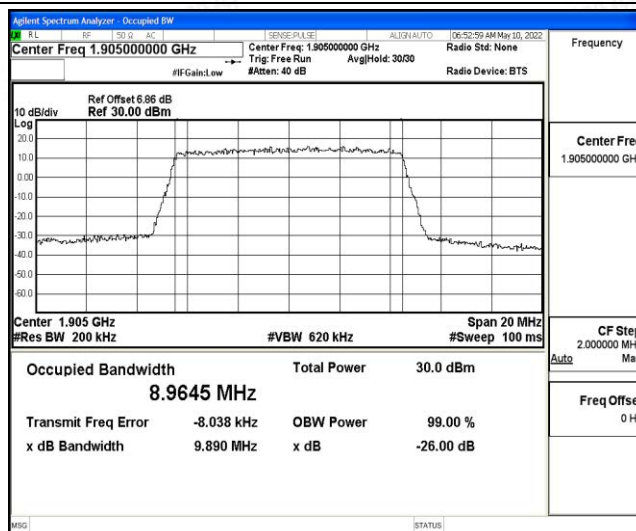


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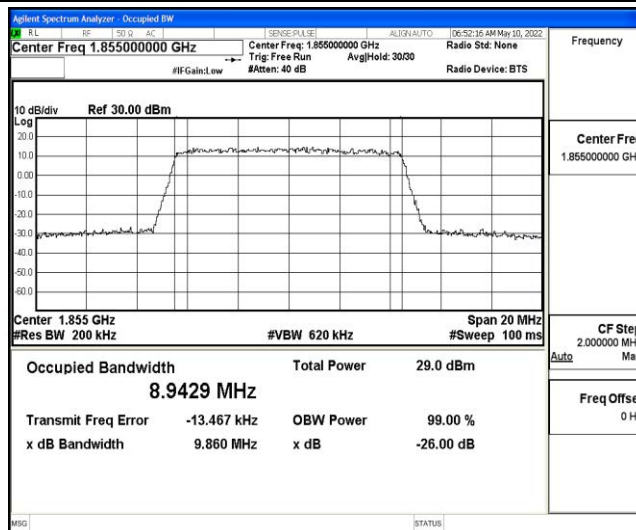


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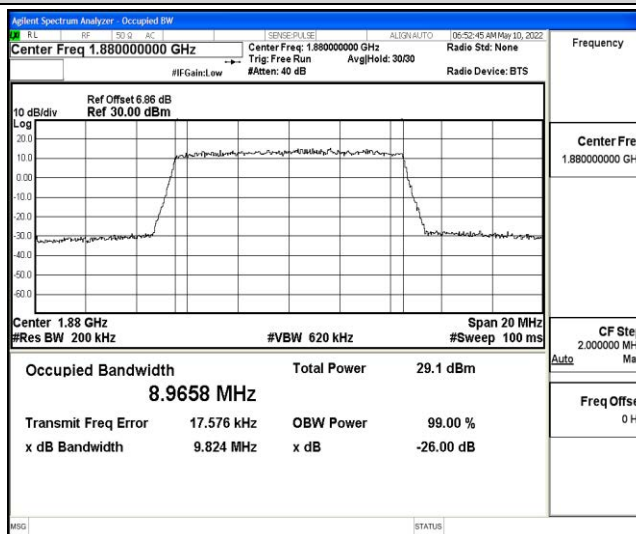




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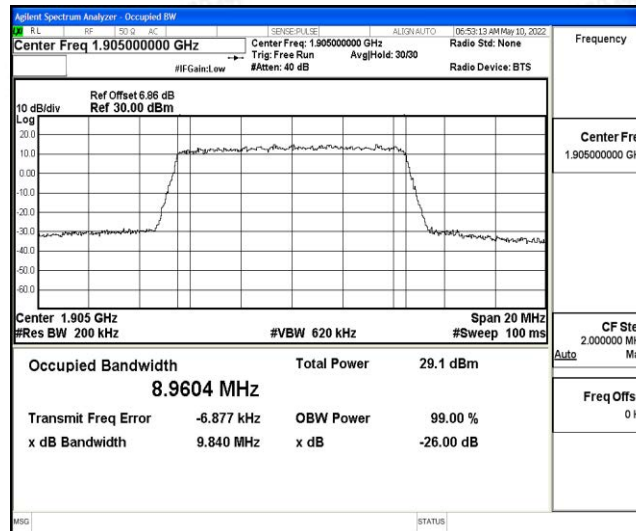


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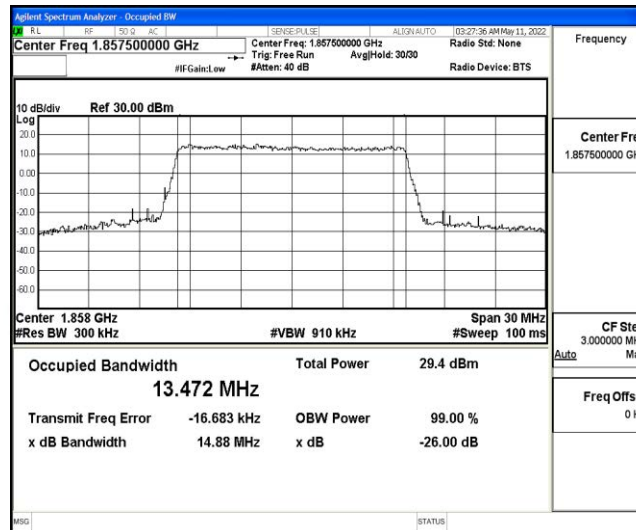


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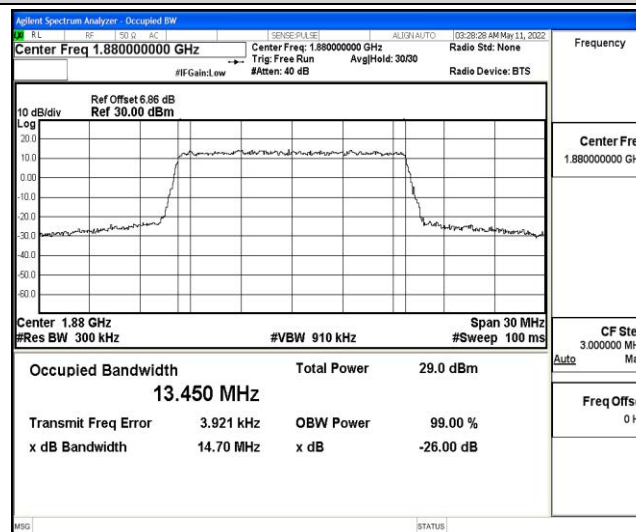




Band2-15MHz-QPSK-18675-75RB#0

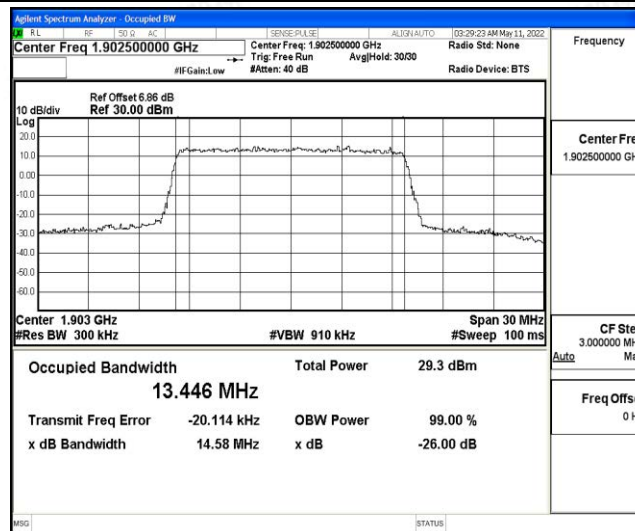


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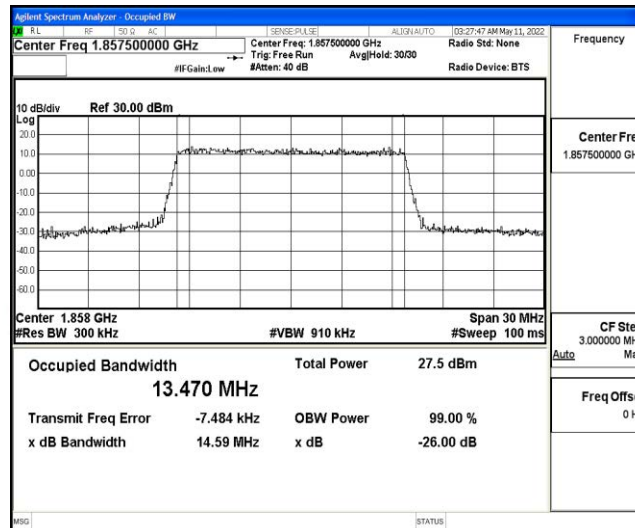


Band2-15MHz-QPSK-19125-75RB#0

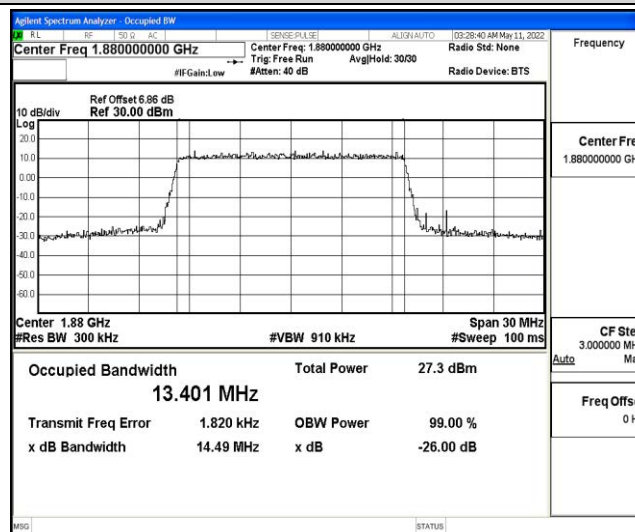




Band2-15MHz-16QAM-18675-75RB#0

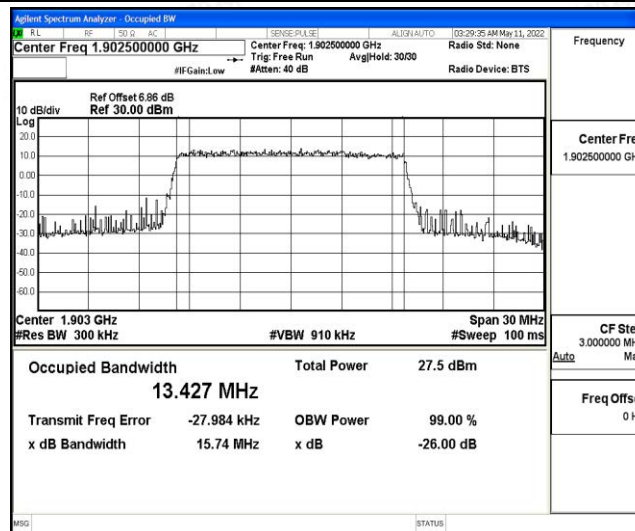


Band2-15MHz-16QAM-18900-75RB#0

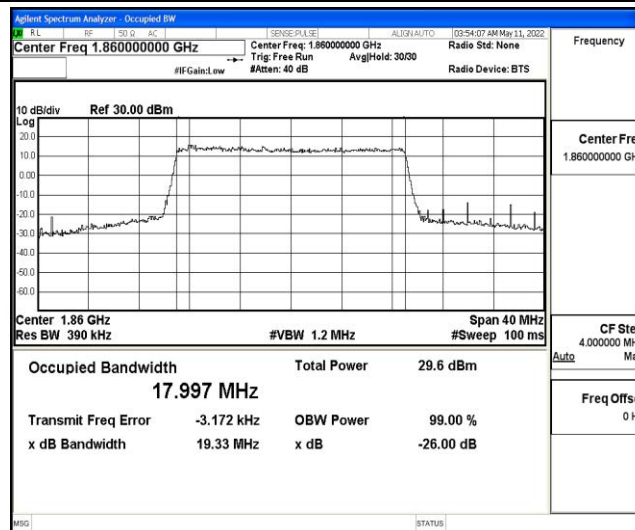


Band2-15MHz-16QAM-19125-75RB#0

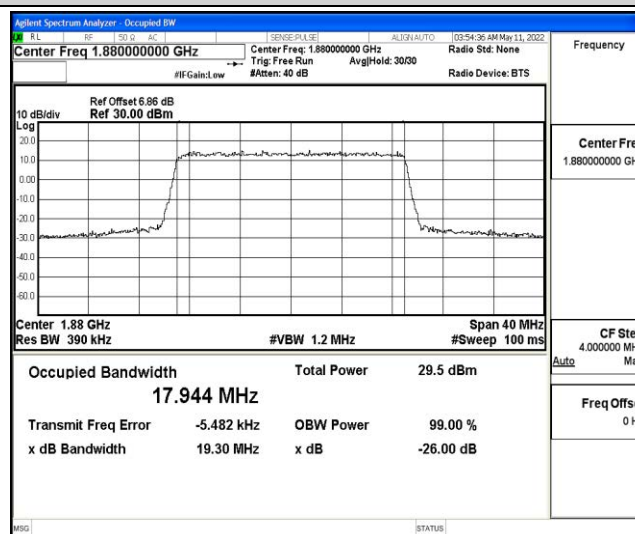




Band2-20MHz-QPSK-18700-100RB#0

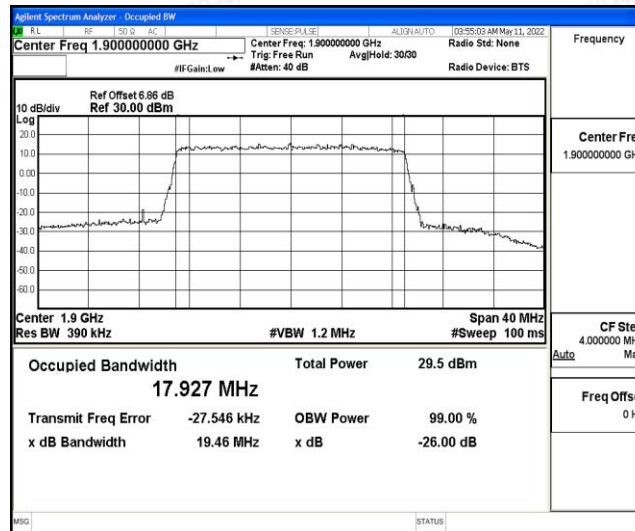


Band2-20MHz-QPSK-18900-100RB#0

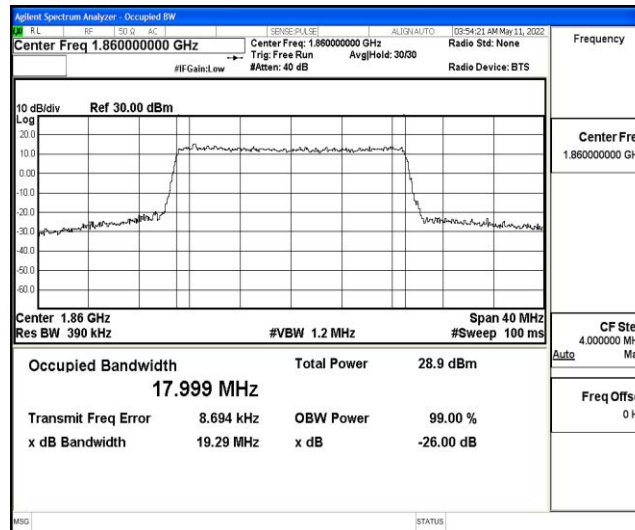


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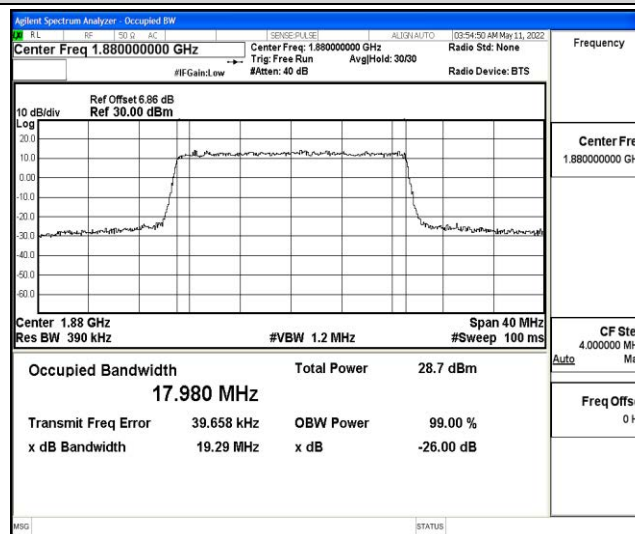




Band2-20MHz-16QAM-18700-100RB#0

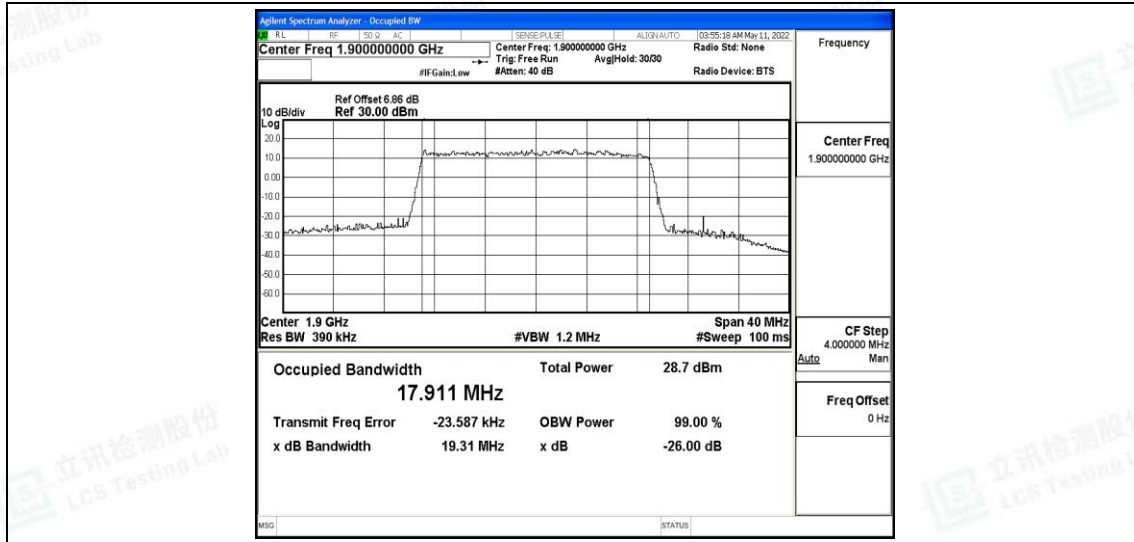


Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-100RB#0







D.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-29.54	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-29.67	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.91	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-30.63	PASS
Band2	3MHz	QPSK	18615	15RB#0	-26.08	PASS
Band2	3MHz	QPSK	19185	15RB#0	-28.61	PASS
Band2	3MHz	16QAM	18615	15RB#0	-27.86	PASS
Band2	3MHz	16QAM	19185	15RB#0	-28.56	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.41	PASS
Band2	5MHz	QPSK	19175	25RB#0	-27.48	PASS
Band2	5MHz	16QAM	18625	25RB#0	-27.55	PASS
Band2	5MHz	16QAM	19175	25RB#0	-27.97	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.25	PASS
Band2	10MHz	QPSK	19150	50RB#0	-31.66	PASS
Band2	10MHz	16QAM	18650	50RB#0	-31.09	PASS
Band2	10MHz	16QAM	19150	50RB#0	-31.69	PASS
Band2	15MHz	QPSK	18675	75RB#0	-32.28	PASS
Band2	15MHz	QPSK	19125	75RB#0	-33.74	PASS
Band2	15MHz	16QAM	18675	75RB#0	-33.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	-35.79	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.97	PASS
Band2	20MHz	QPSK	19100	100RB#0	-35.79	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.53	PASS
Band2	20MHz	16QAM	19100	100RB#0	-37.22	PASS

