



Appendix H Test Data for E-UTRA Band 2

Product Name: Handheld Controller

Test Model: iHand55

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
	Nick Peng
Supervised by:	Ling Zhu
	Ling.zhu





H.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.86	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.85	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.50	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.85	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.45	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.45	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.43	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.46	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.47	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.27	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.47	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.64	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.90	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.44	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.96	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.39	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.09	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.38	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.63	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.61	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.65	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.62	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.69	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.71	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.67	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.82	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.59	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.59	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.36	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.63	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.35	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.53	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.62	PASS



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Band2	1.4MHz	QPSK	19193	3RB#1	22.59	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.62	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.55	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.56	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.67	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.71	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.46	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.86	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.55	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.81	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.49	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.81	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.47	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.72	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.48	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.78	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.51	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.74	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.46	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.65	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.93	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.84	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.06	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.93	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.17	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.04	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.84	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.12	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.85	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.09	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.99	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.13	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.96	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.12	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.70	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.49	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.76	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.55	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.78	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.55	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.78	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.08	PASS





Band2	3MHz	QPSK	19185	8RB#4	21.78	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.08	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.76	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.13	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.78	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.91	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.30	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.81	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.36	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.94	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.38	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.84	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.35	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.44	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.36	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.44	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.35	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.44	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.30	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.55	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.84	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.16	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.74	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.38	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.88	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.32	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.66	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.78	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.65	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.78	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.85	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.86	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.71	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.97	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.33	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.88	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.42	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.97	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.44	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.02	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.62	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.77	PASS



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Band2	5MHz	QPSK	19175	12RB#6	21.63	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.78	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.63	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.83	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.58	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.67	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.28	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.69	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.27	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.62	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.27	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.53	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.39	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.37	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.30	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.38	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.31	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.38	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.28	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.56	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.42	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.85	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.62	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.94	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.82	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.11	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.63	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.71	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.64	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.72	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.91	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.99	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.79	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.87	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.19	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.49	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.40	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.64	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.54	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.67	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.33	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.67	PASS





Band2	10MHz	QPSK	19150	25RB#12	21.33	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.63	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.57	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.83	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.41	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.65	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.28	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.63	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.33	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.58	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.23	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.63	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.32	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.32	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.32	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.32	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.32	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.32	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.31	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.40	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.35	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.73	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.64	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.99	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.89	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.26	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.79	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.79	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.79	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.79	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.79	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.79	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.79	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.87	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.72	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.38	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.04	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.55	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.30	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.79	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.30	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.30	PASS



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Band2	15MHz	QPSK	19125	38RB#18	21.30	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.30	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.30	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.30	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.30	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.60	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.64	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.64	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.54	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.59	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.59	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.58	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.39	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.57	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.40	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.58	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.26	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.48	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.39	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.50	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.50	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.60	PASS
Band2	20MHz	QPSK	18900	1RB#49	21.83	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.79	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.23	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.18	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.63	PASS
Band2	20MHz	16QAM	18900	50RB#0	19.74	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.64	PASS
Band2	20MHz	16QAM	18900	50RB#25	19.74	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.85	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.07	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.83	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.93	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.15	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.66	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.39	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.84	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.73	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.11	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.20	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.39	PASS





Band2	20MHz	QPSK	19100	50RB#25	21.11	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.39	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.55	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.61	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.37	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.55	PASS





H.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	4.96	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.75	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.79	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.41	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.32	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.11	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.97	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.84	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.68	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.43	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.37	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.11	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.17	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.87	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.95	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.55	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.48	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.26	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.18	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.97	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.91	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.59	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.38	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.22	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.63	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.10	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.16	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.67	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.89	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.57	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.40	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.19	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.15	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.88	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.10	13	PASS





Band2	20MHz	16QAM	19100	100RB#0	5.71	13	PASS
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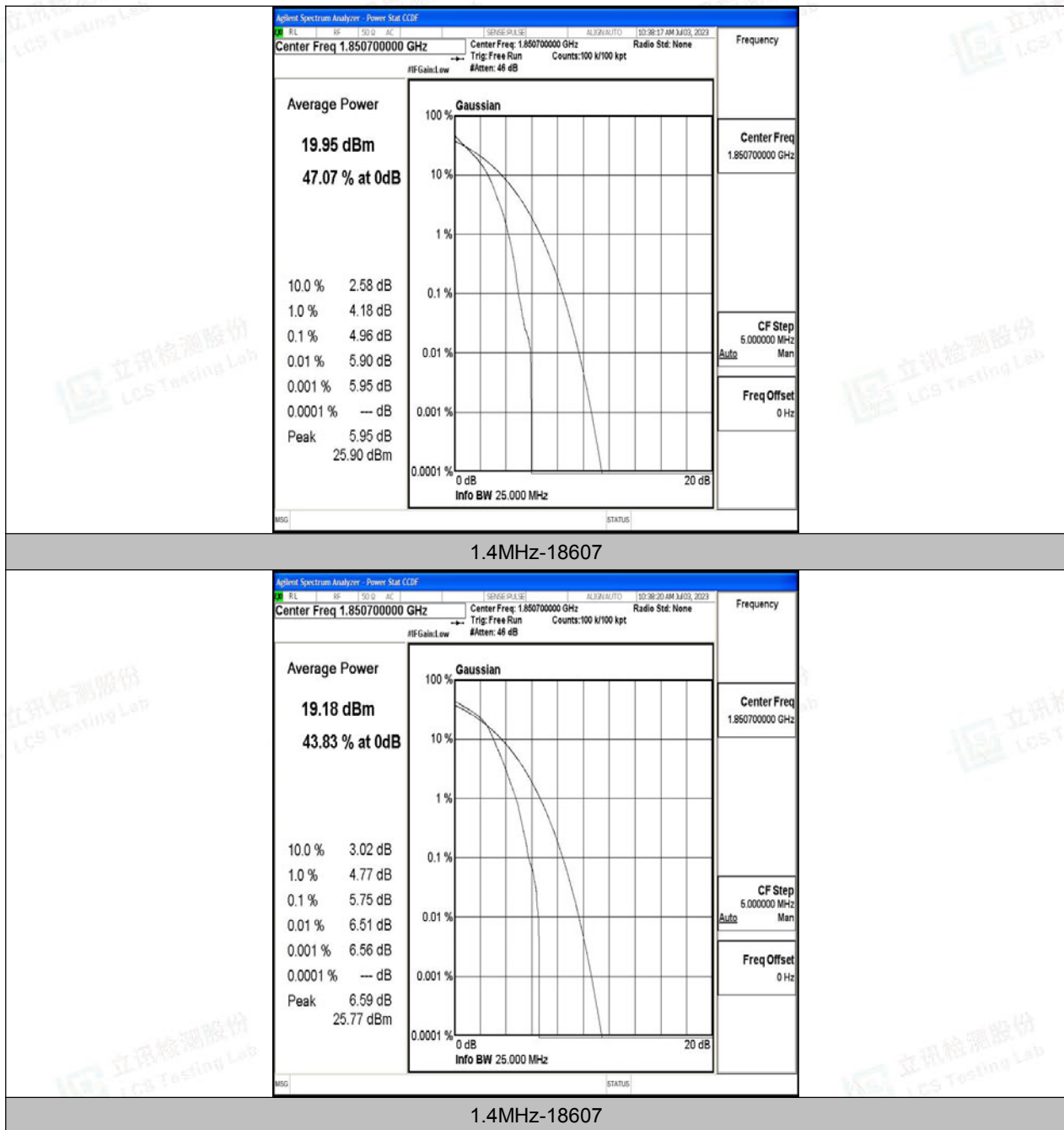
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Test Graphs

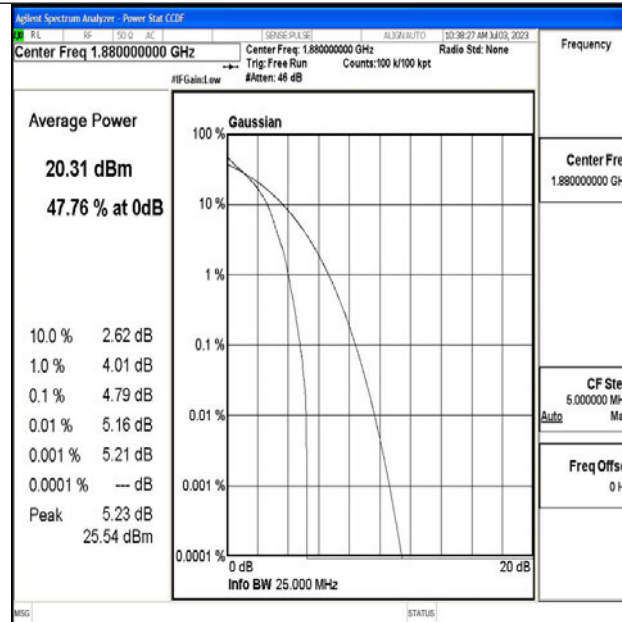


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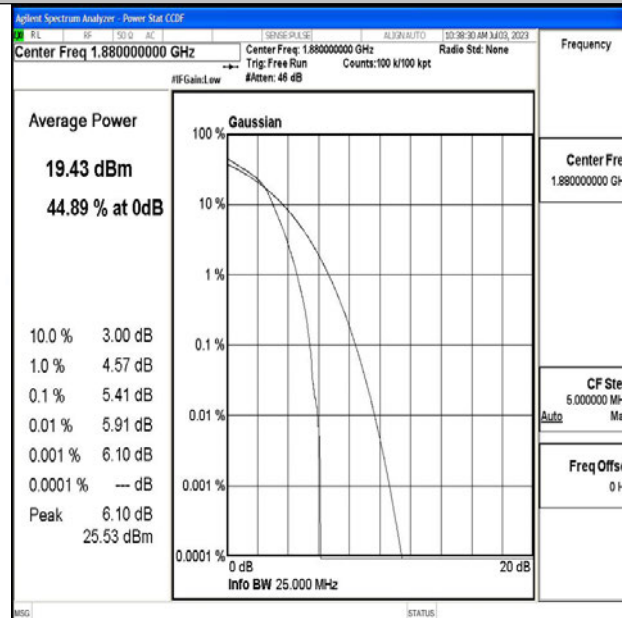
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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1.4MHz-18900



1.4MHz-18900

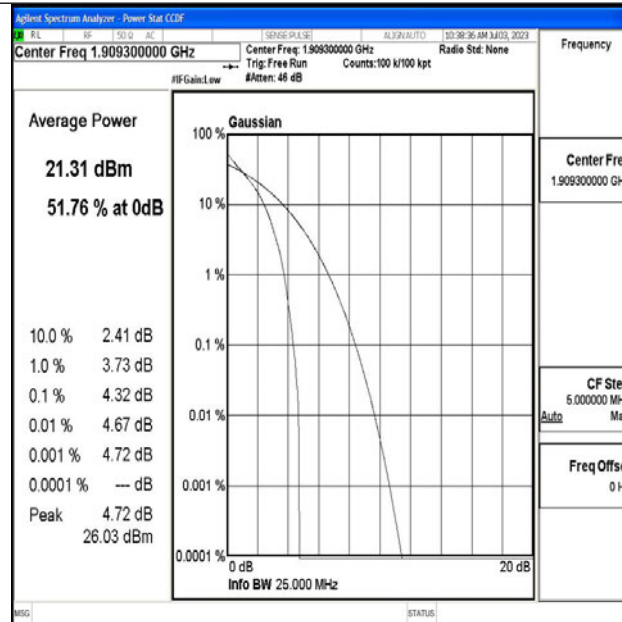


Shenzhen LCS Compliance Testing Laboratory Ltd.

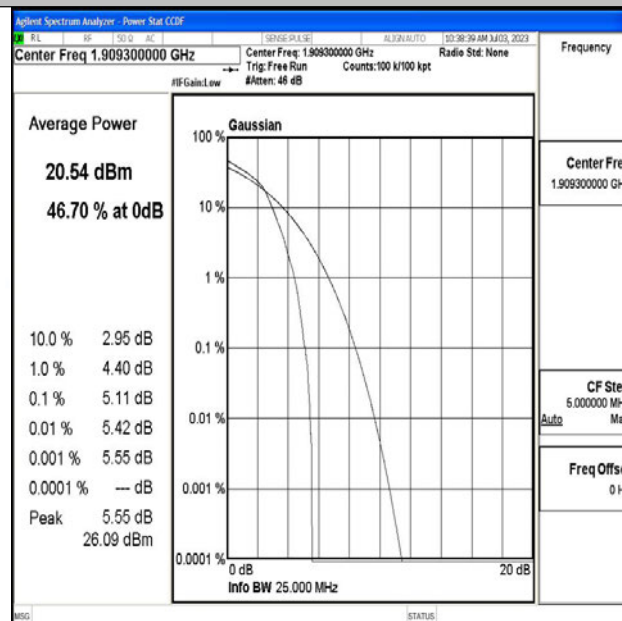
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1.4MHz-19193



1.4MHz-19193

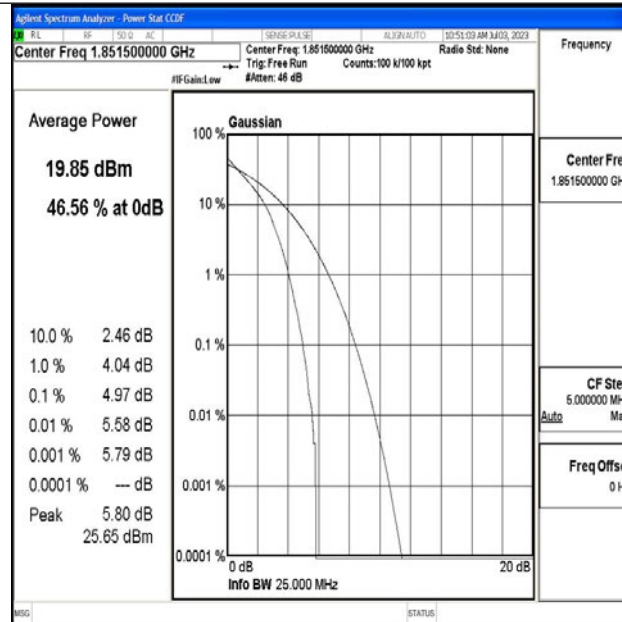


Shenzhen LCS Compliance Testing Laboratory Ltd.

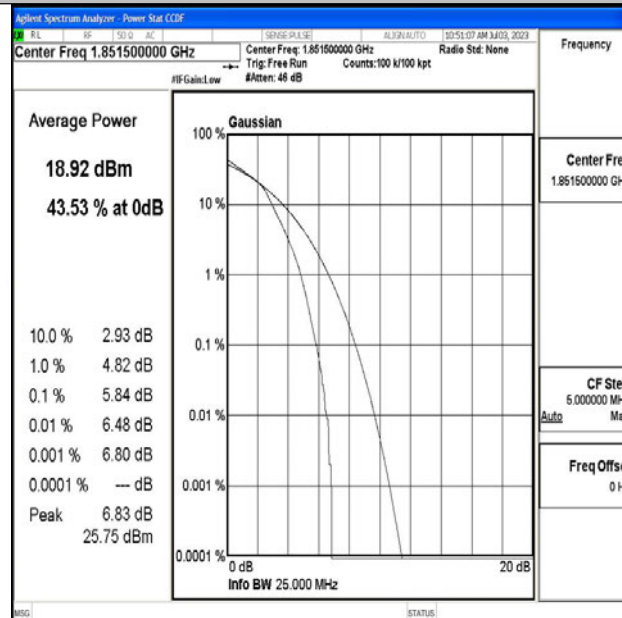
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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3MHz-18615



3MHz-18615

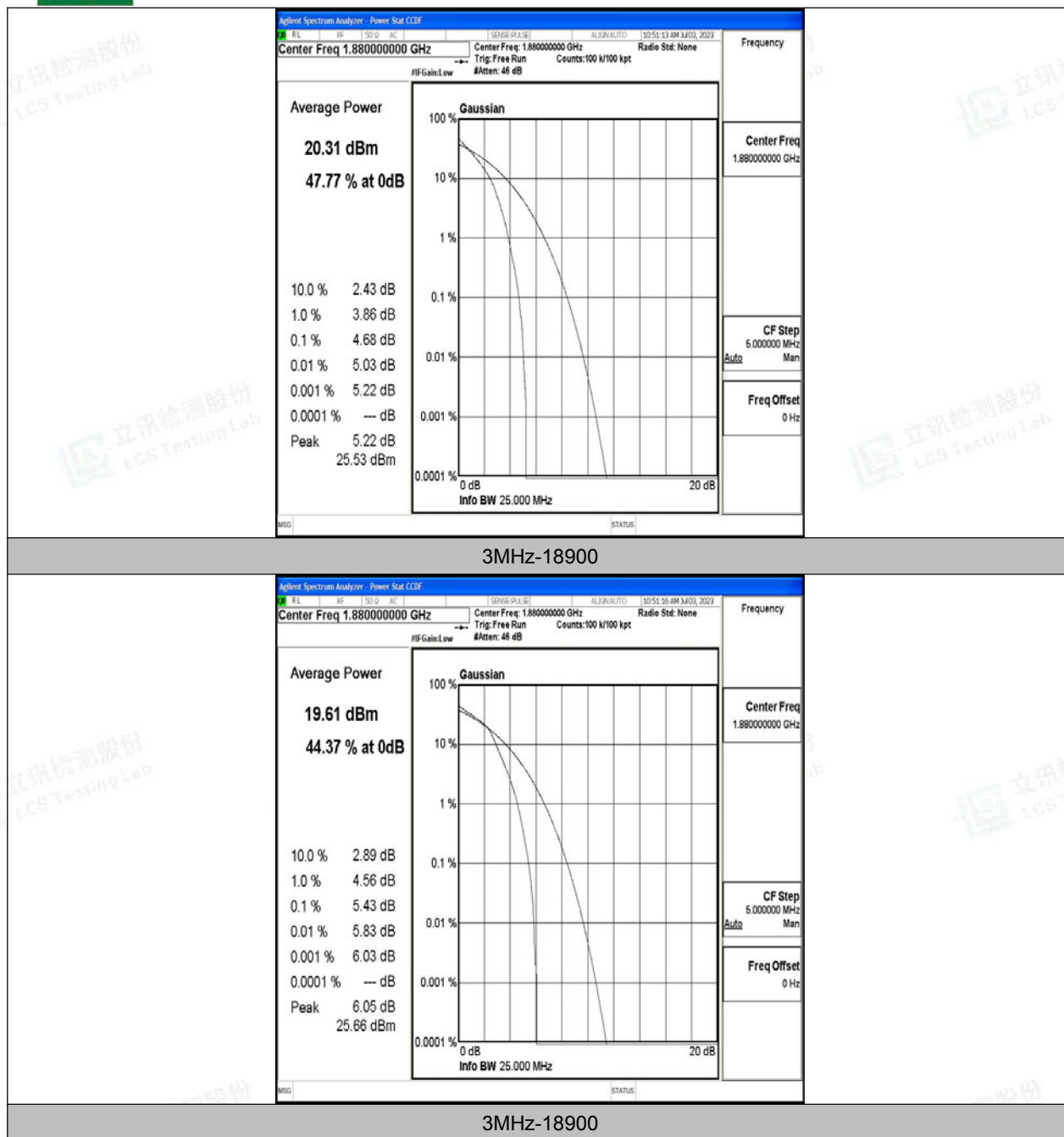


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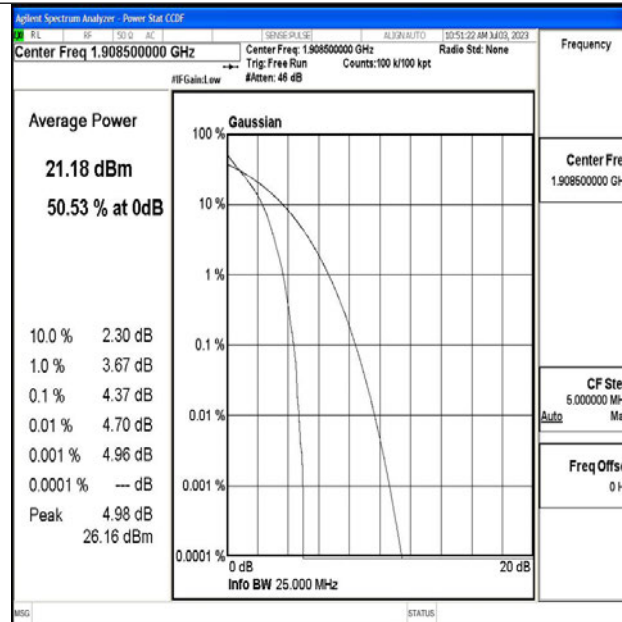


Shenzhen LCS Compliance Testing Laboratory Ltd.

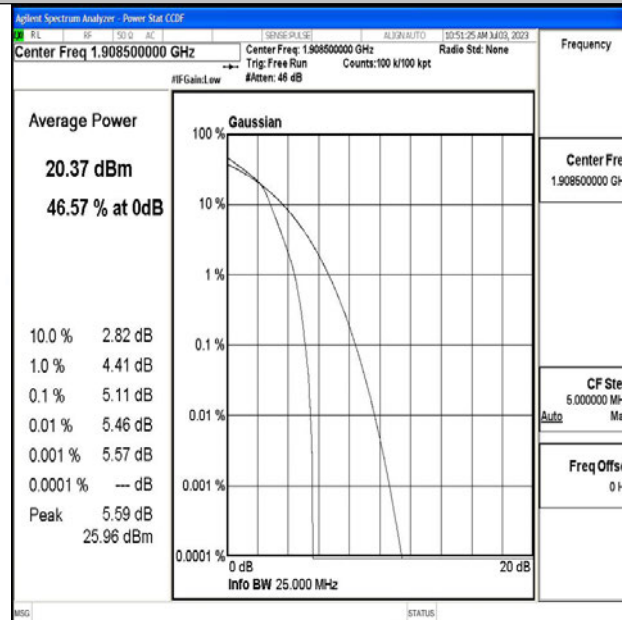
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3MHz-19185



3MHz-19185

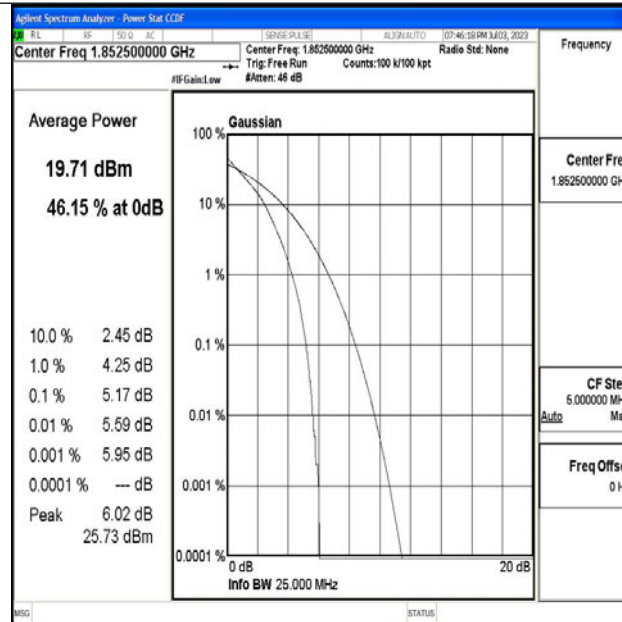


Shenzhen LCS Compliance Testing Laboratory Ltd.

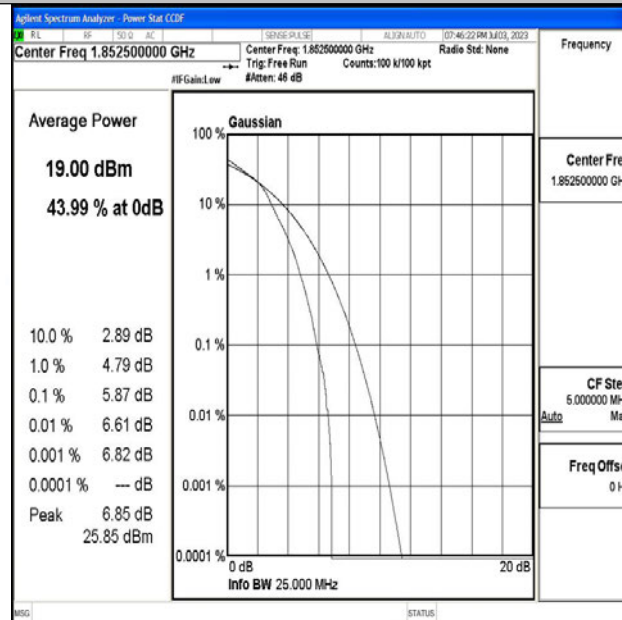
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5MHz-18625



5MHz-18625

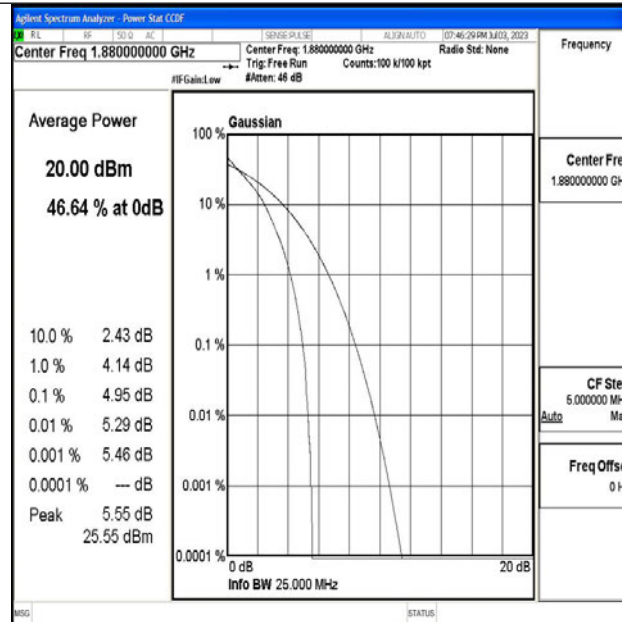


Shenzhen LCS Compliance Testing Laboratory Ltd.

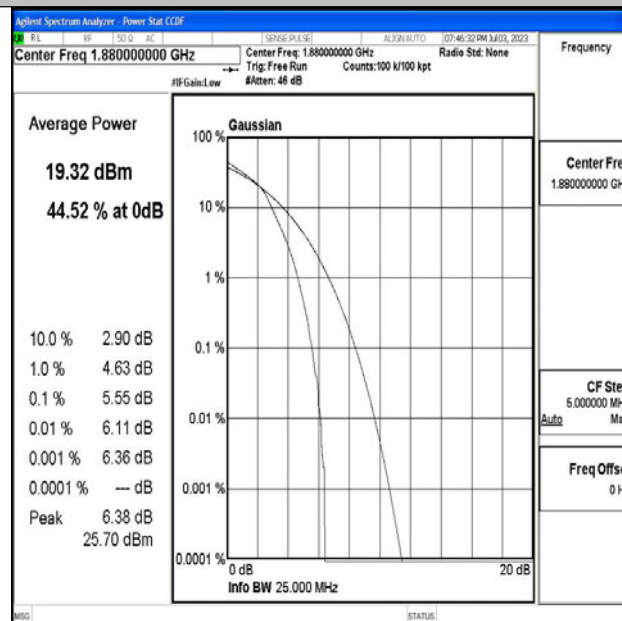
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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5MHz-18900



5MHz-18900

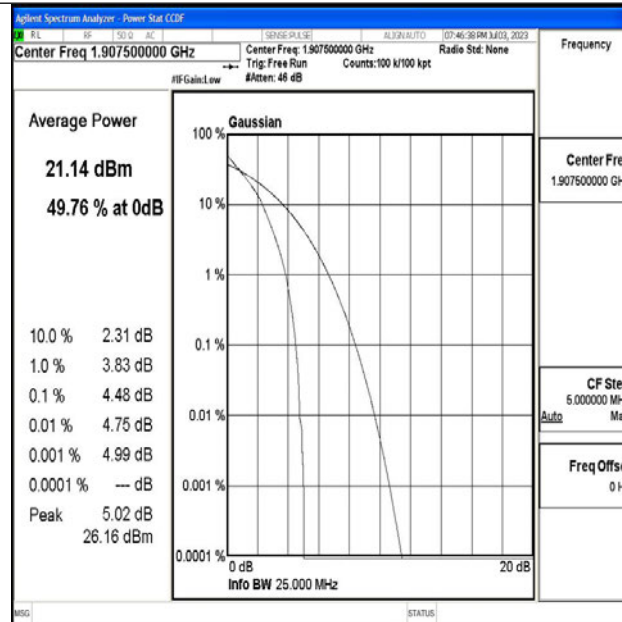


Shenzhen LCS Compliance Testing Laboratory Ltd.

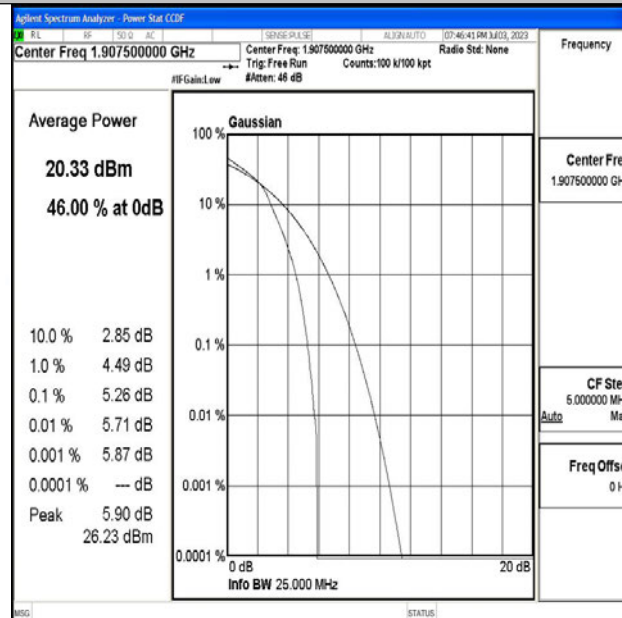
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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5MHz-19175



5MHz-19175

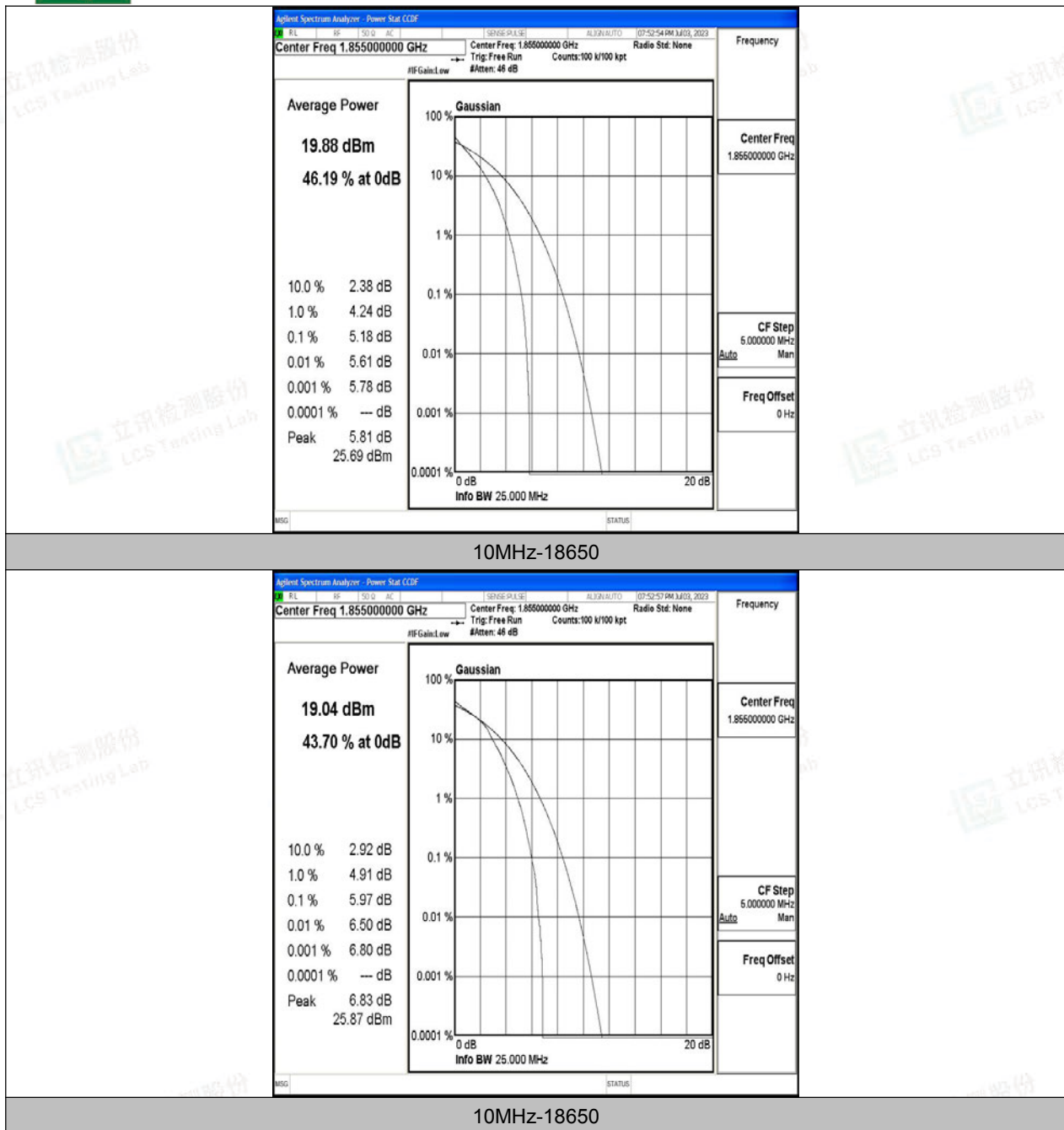


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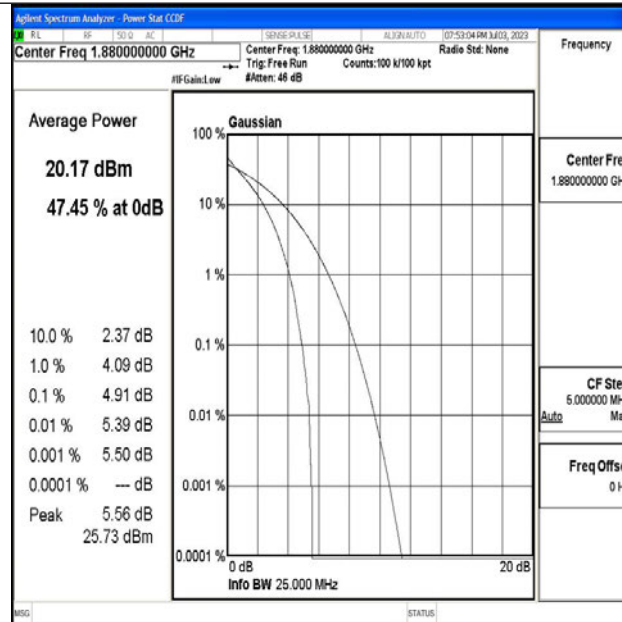


Shenzhen LCS Compliance Testing Laboratory Ltd.

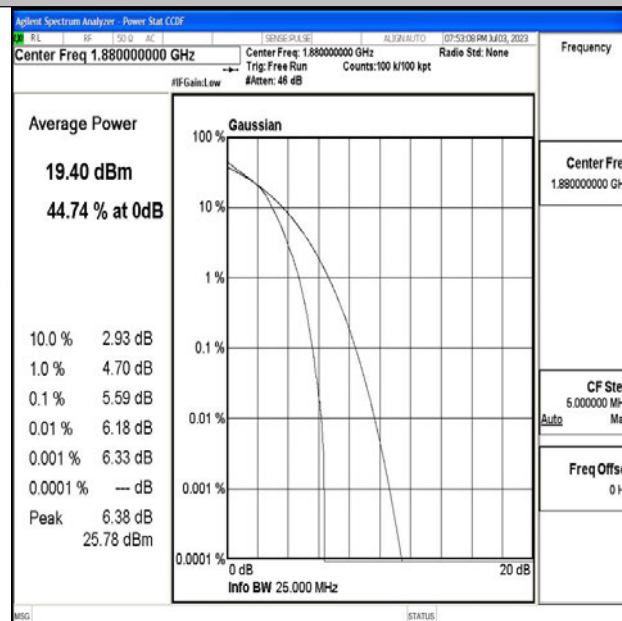
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10MHz-18900



10MHz-18900

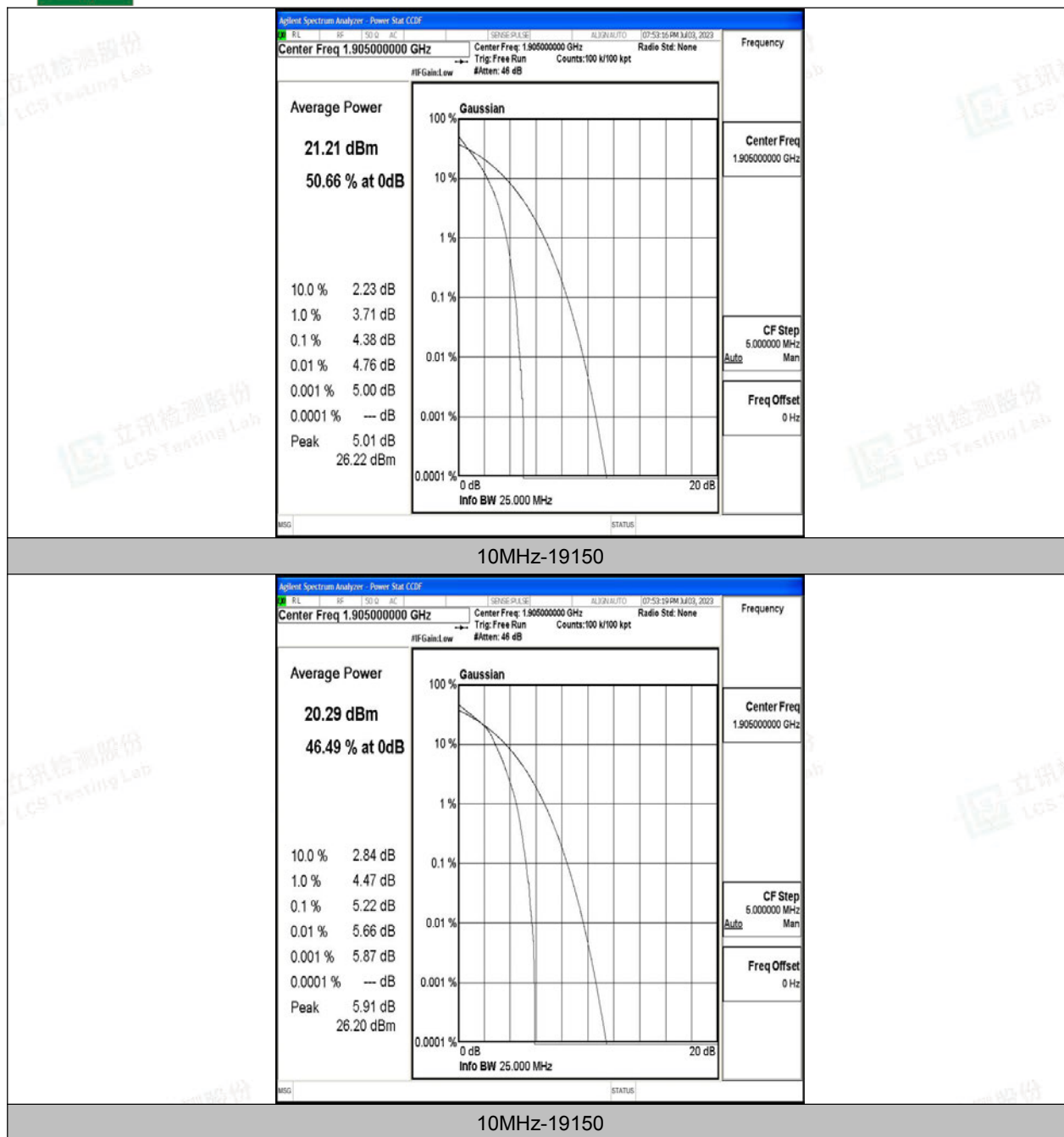


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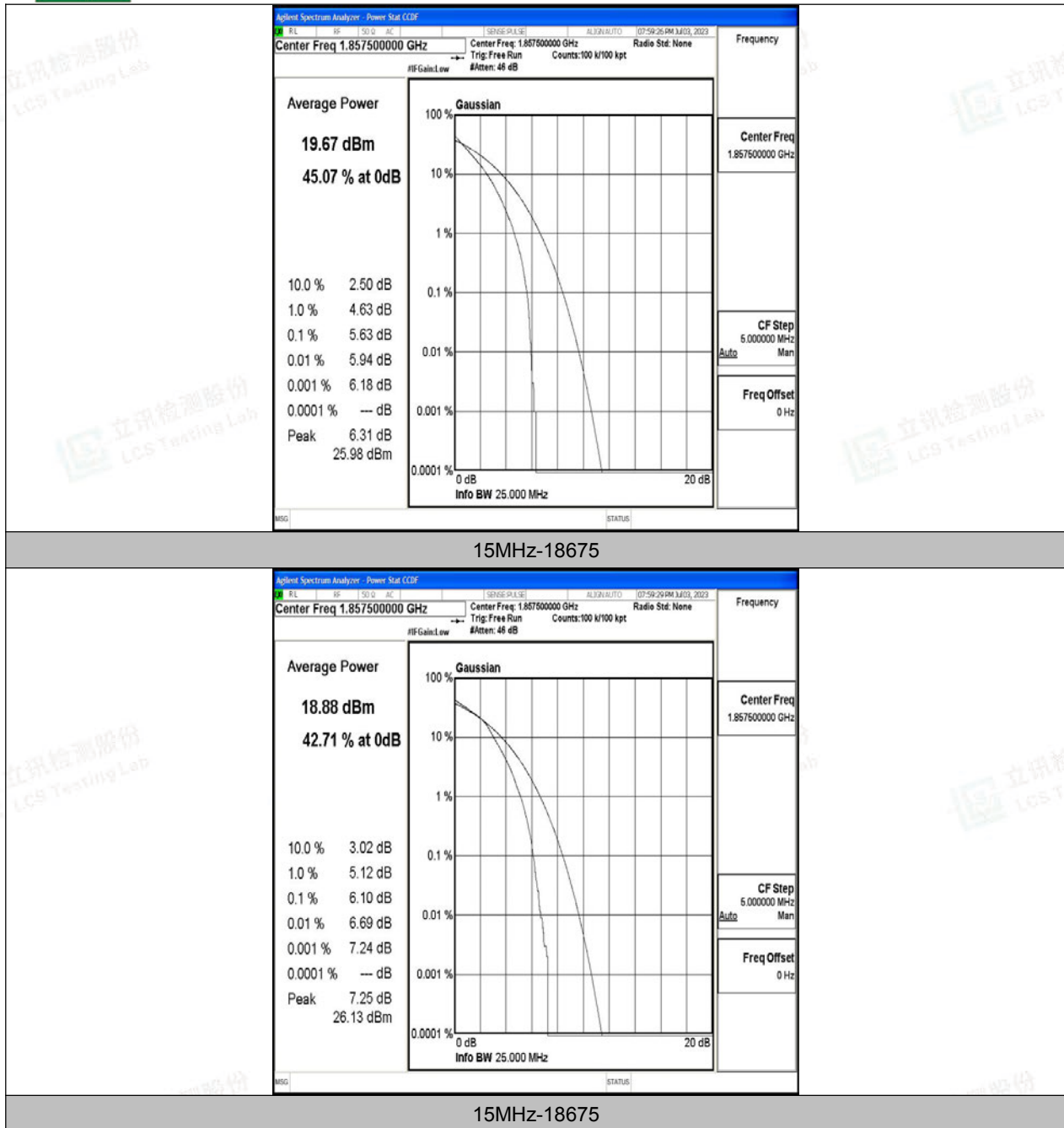


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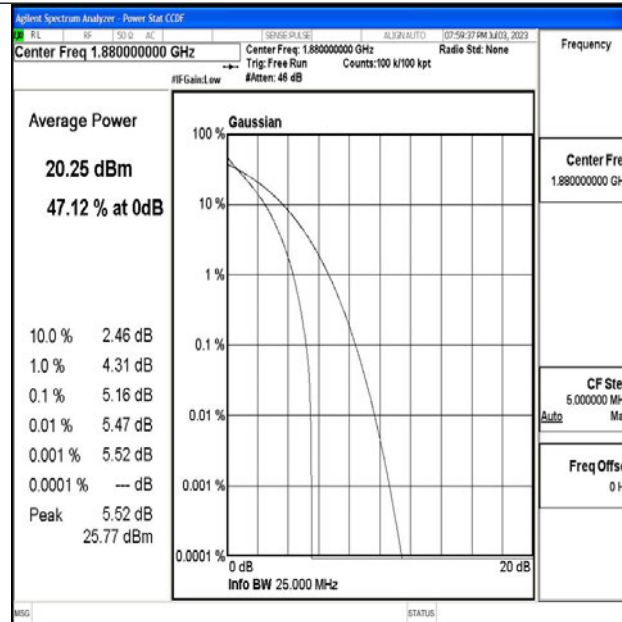


Shenzhen LCS Compliance Testing Laboratory Ltd.

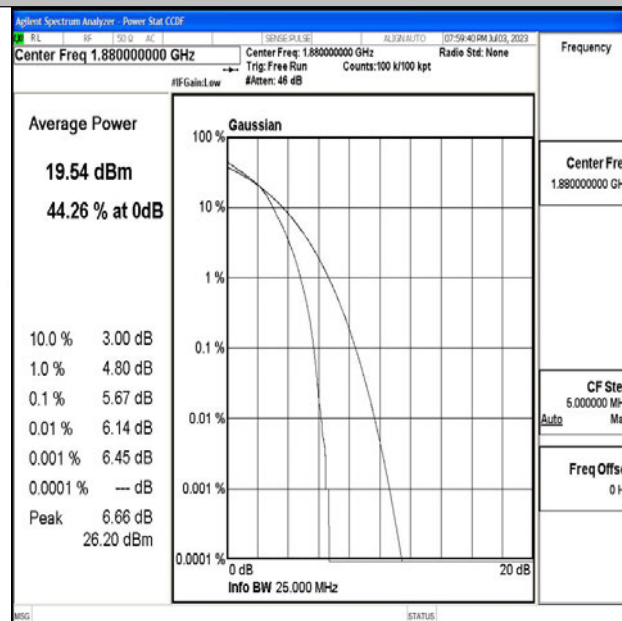
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15MHz-18900



15MHz-18900

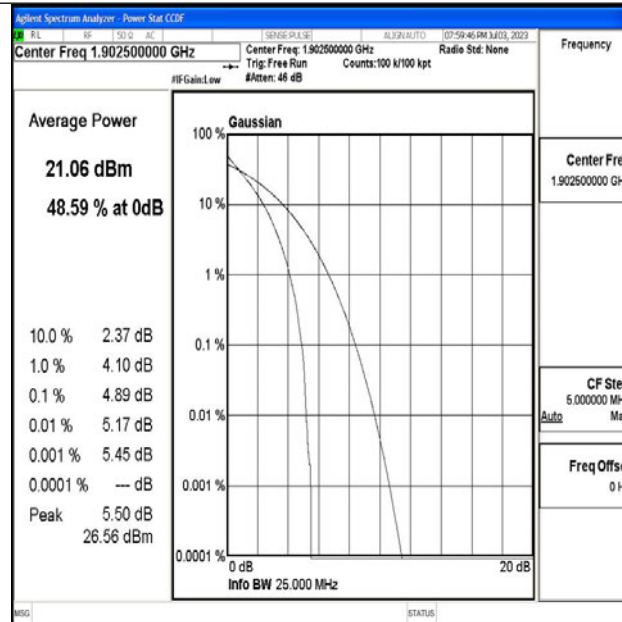


Shenzhen LCS Compliance Testing Laboratory Ltd.

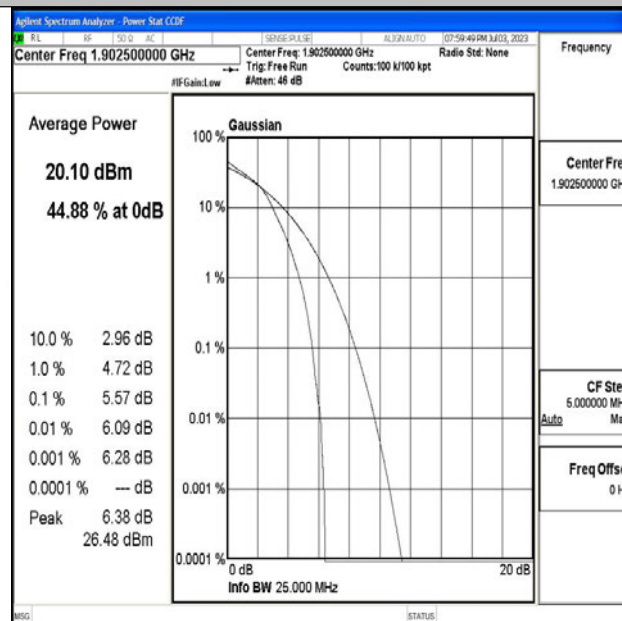
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15MHz-19125



15MHz-19125

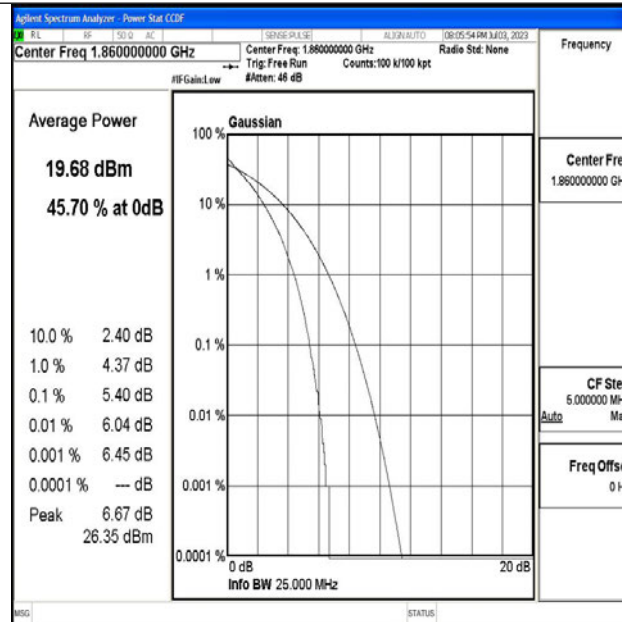


Shenzhen LCS Compliance Testing Laboratory Ltd.

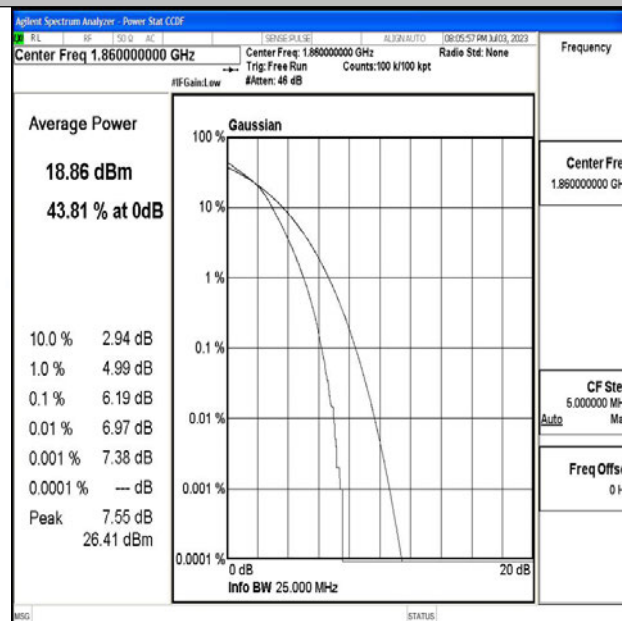
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20MHz-18700



20MHz-18700

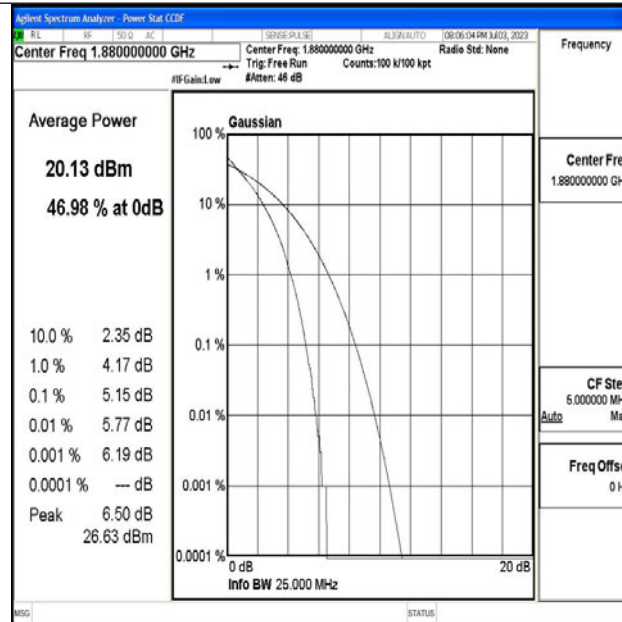


Shenzhen LCS Compliance Testing Laboratory Ltd.

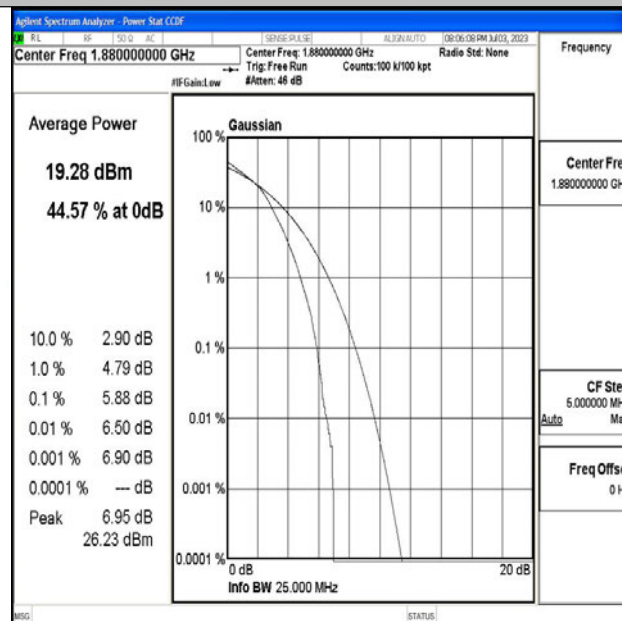
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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20MHz-18900



20MHz-18900

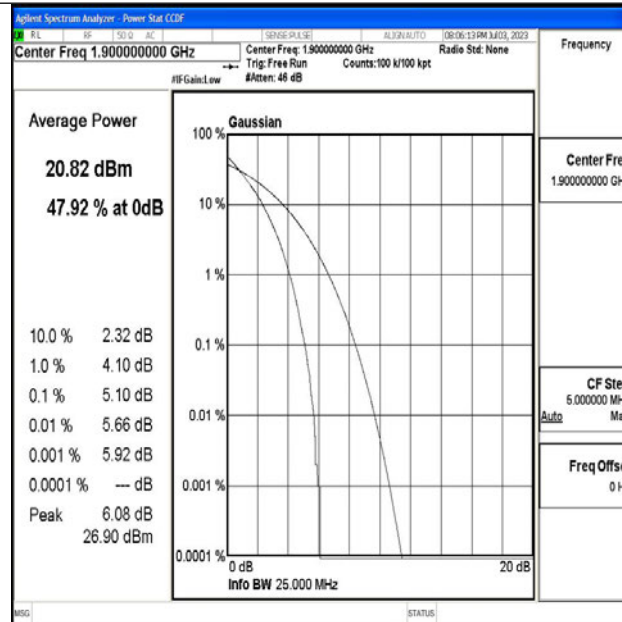


Shenzhen LCS Compliance Testing Laboratory Ltd.

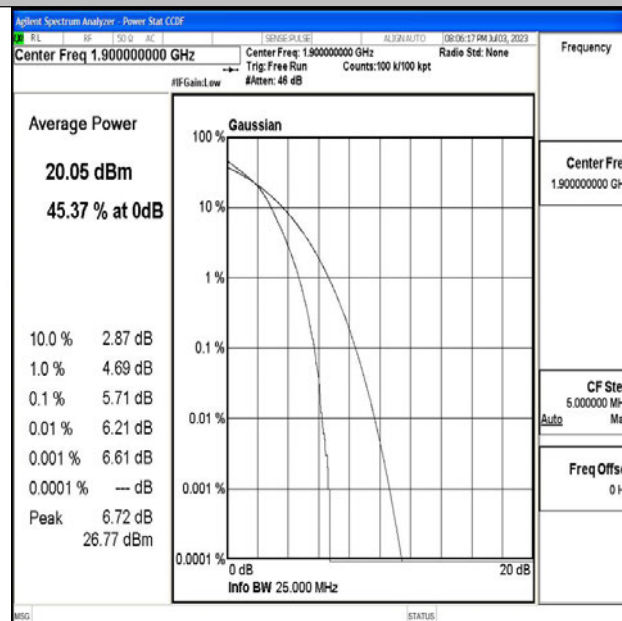
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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20MHz-19100



20MHz-19100



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H.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	1.0978	1.303	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1046	1.296	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0895	1.291	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1130	1.283	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1001	1.299	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1061	1.349	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7097	3.144	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7163	3.080	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7098	3.087	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7049	3.098	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7155	3.151	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7038	3.075	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5340	5.331	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5136	5.218	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5218	5.290	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5260	5.283	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5366	5.323	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5292	5.295	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0121	10.06	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9830	10.12	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9943	10.000	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0058	10.06	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9963	9.906	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0094	9.956	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.526	15.33	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.513	14.96	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.518	15.44	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.486	15.01	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.511	15.25	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.476	14.87	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.011	20.24	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.055	19.89	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.021	19.92	PASS



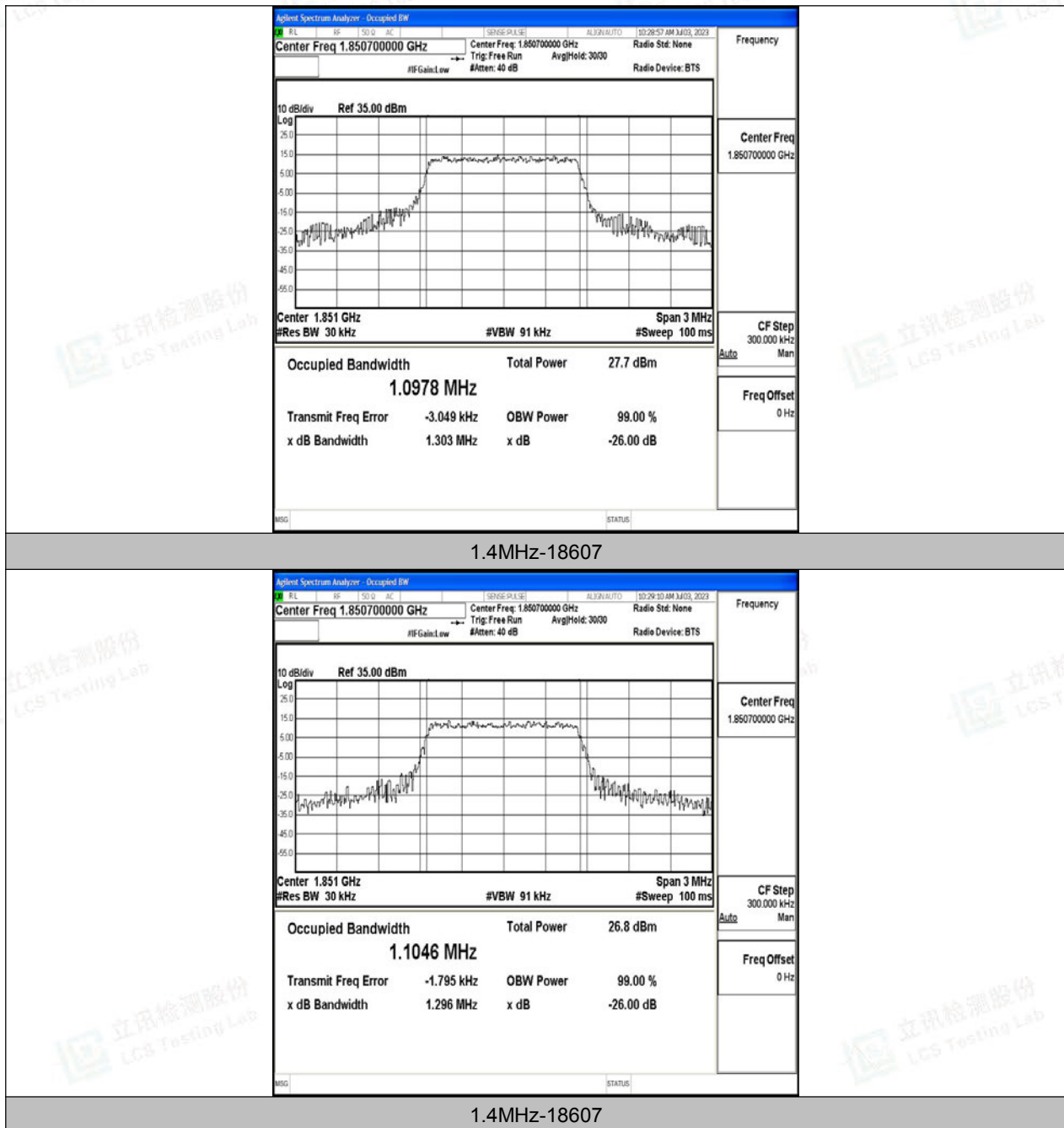


Band2	20MHz	16QAM	18900	100RB#0	18.051	20.28	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.061	20.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.066	20.08	PASS





Test Graphs

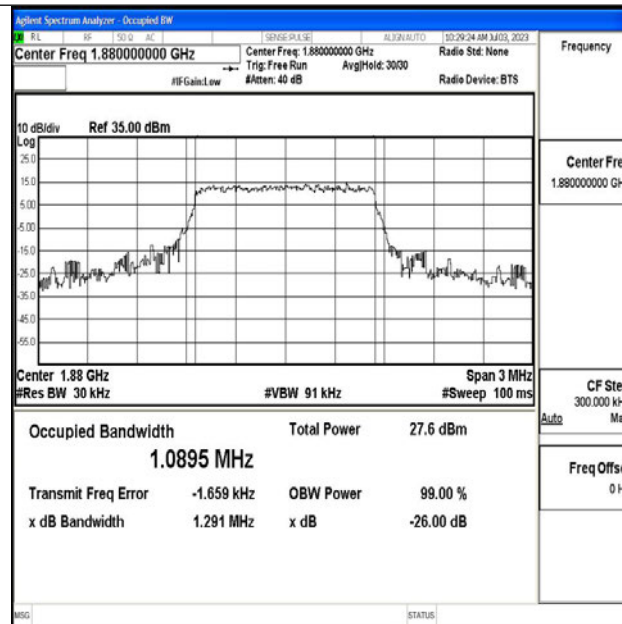


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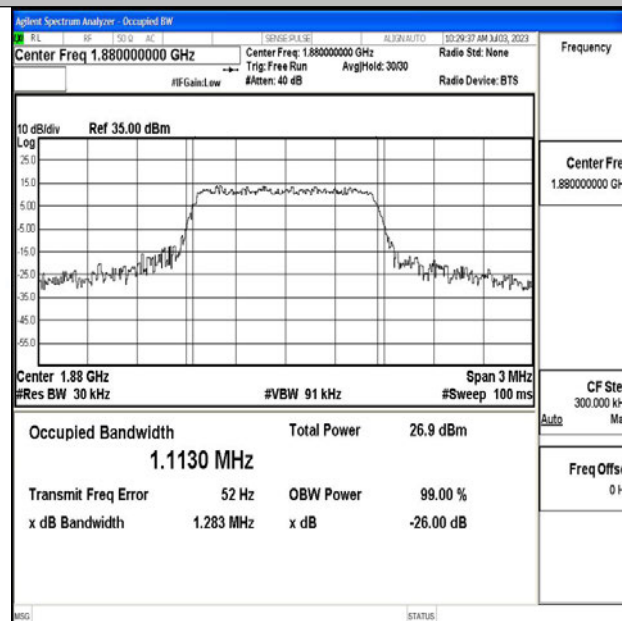
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1.4MHz-18900



1.4MHz-18900

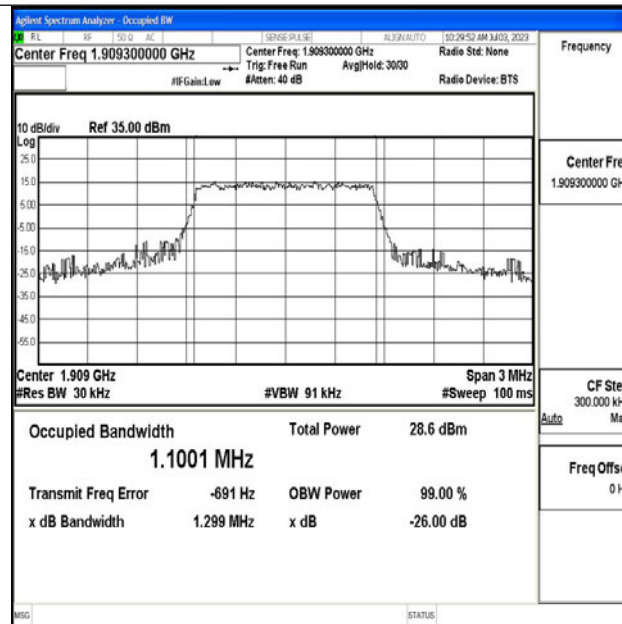


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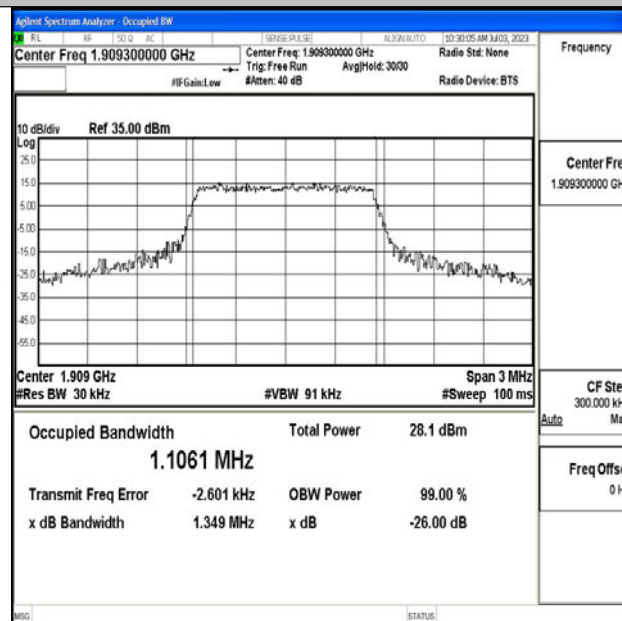
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1.4MHz-19193



1.4MHz-19193

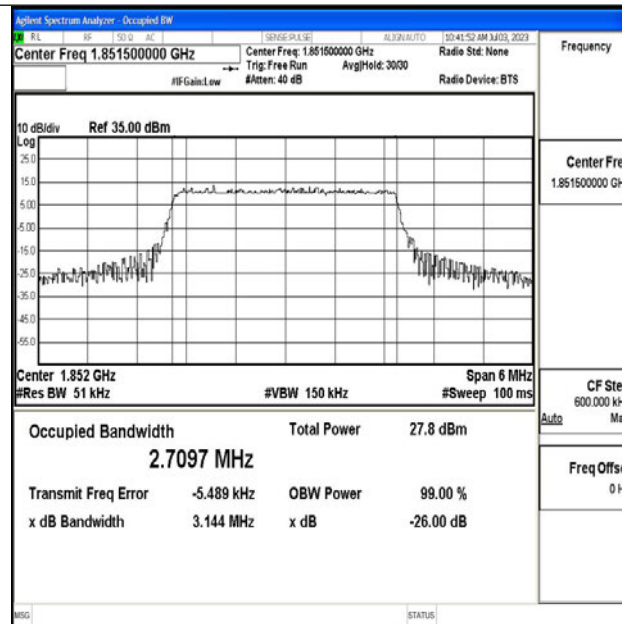


Shenzhen LCS Compliance Testing Laboratory Ltd.

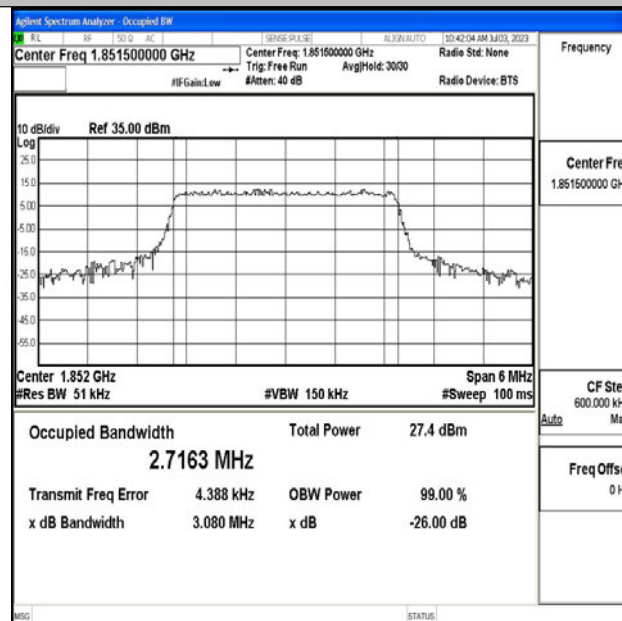
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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3MHz-18615



3MHz-18615

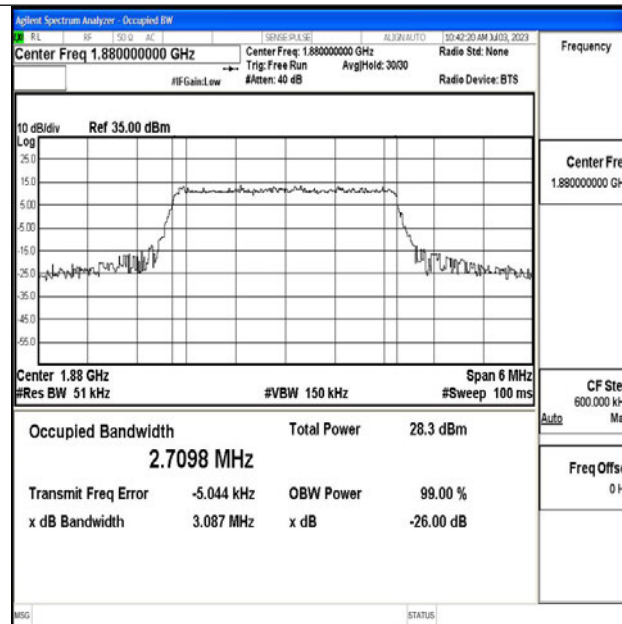


Shenzhen LCS Compliance Testing Laboratory Ltd.

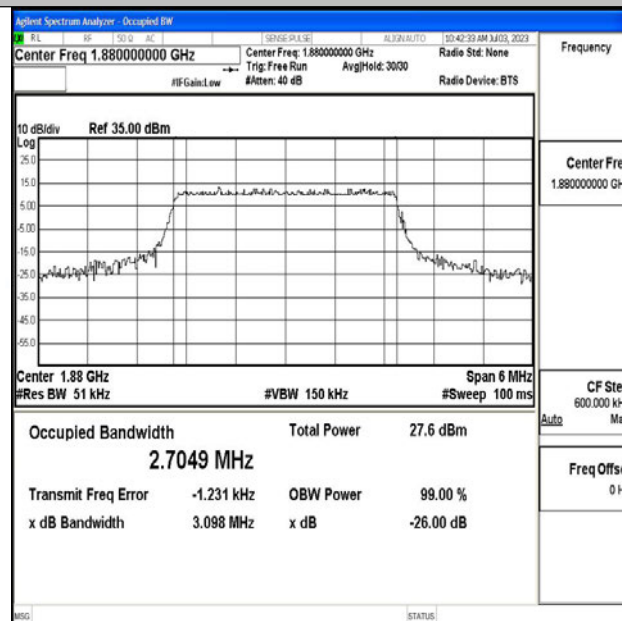
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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3MHz-18900



3MHz-18900

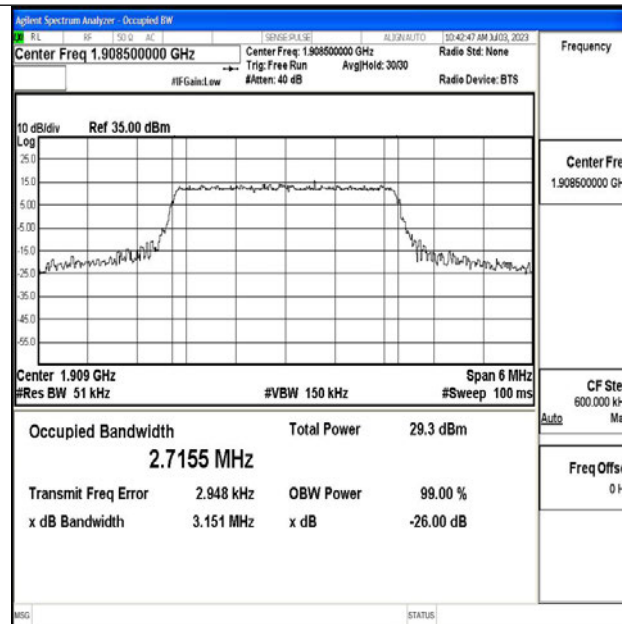


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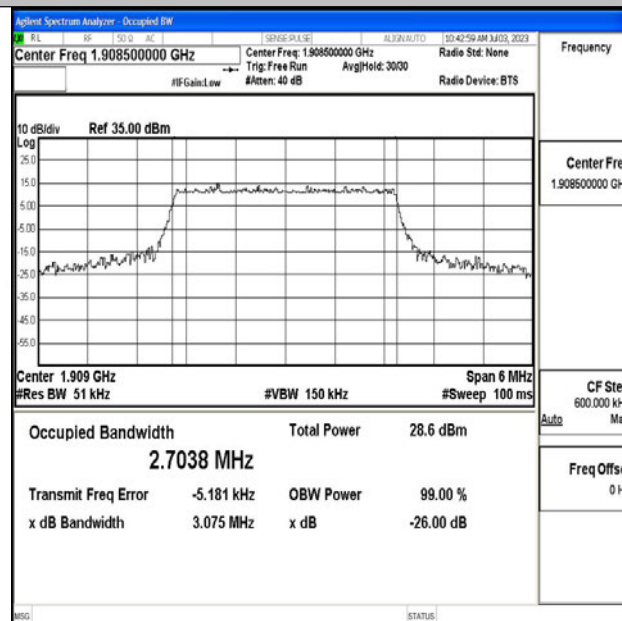
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3MHz-19185



3MHz-19185

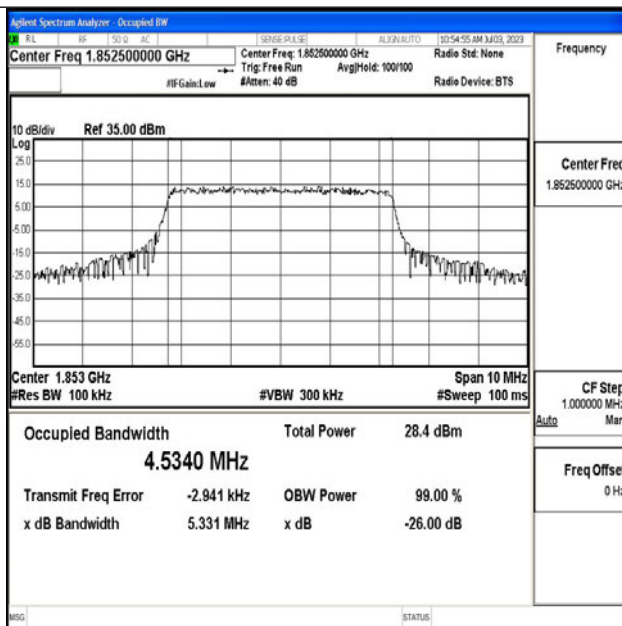


Shenzhen LCS Compliance Testing Laboratory Ltd.

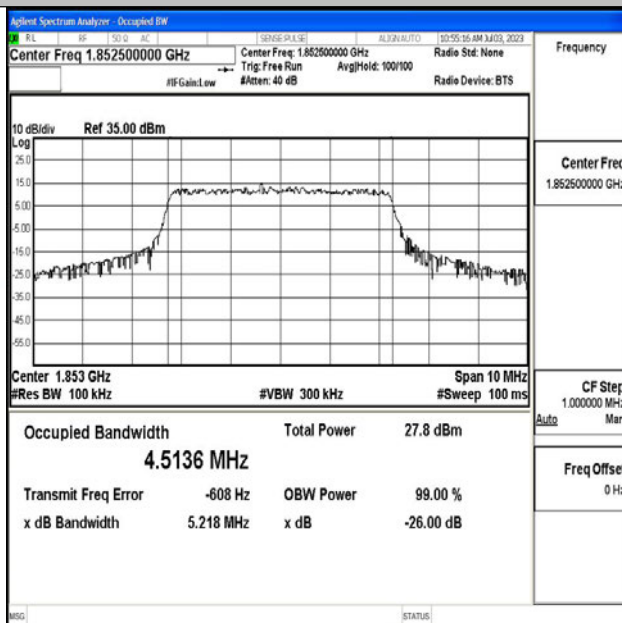
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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5MHz-18625



5MHz-18625

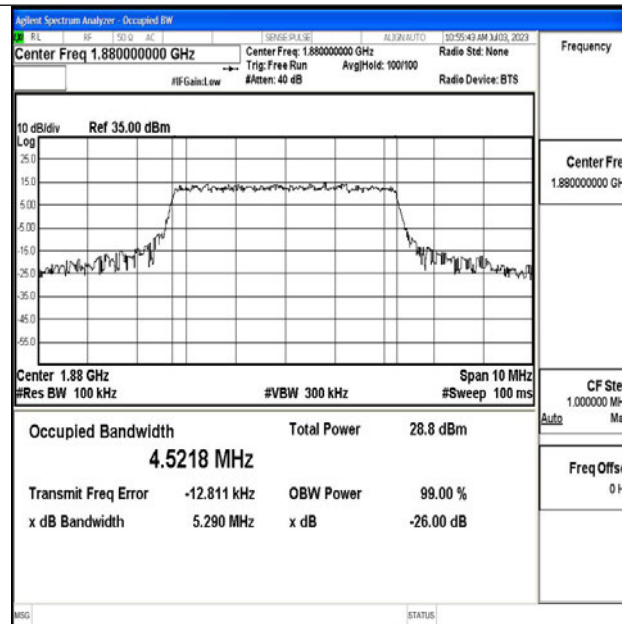


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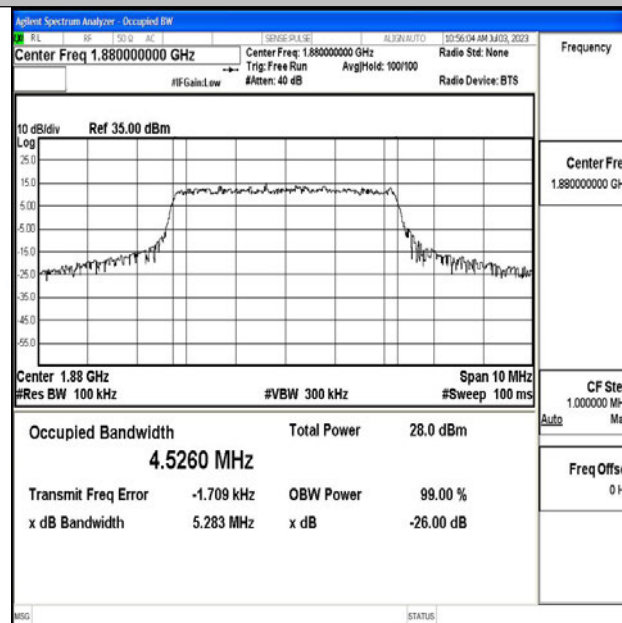
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5MHz-18900



5MHz-18900

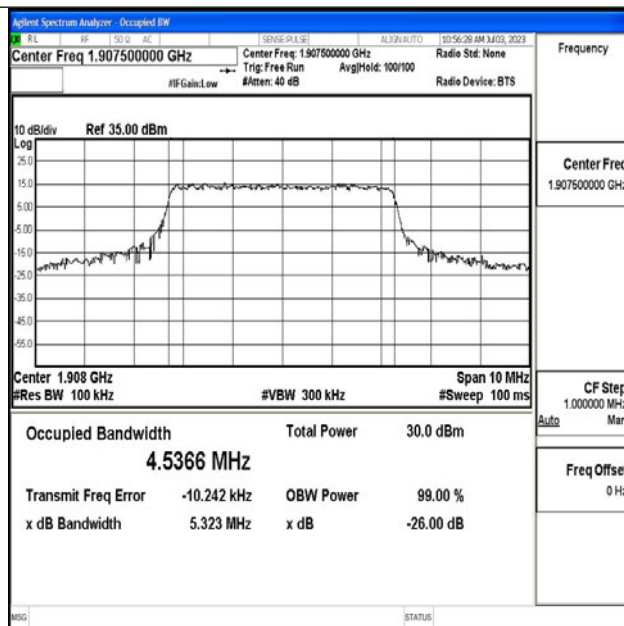


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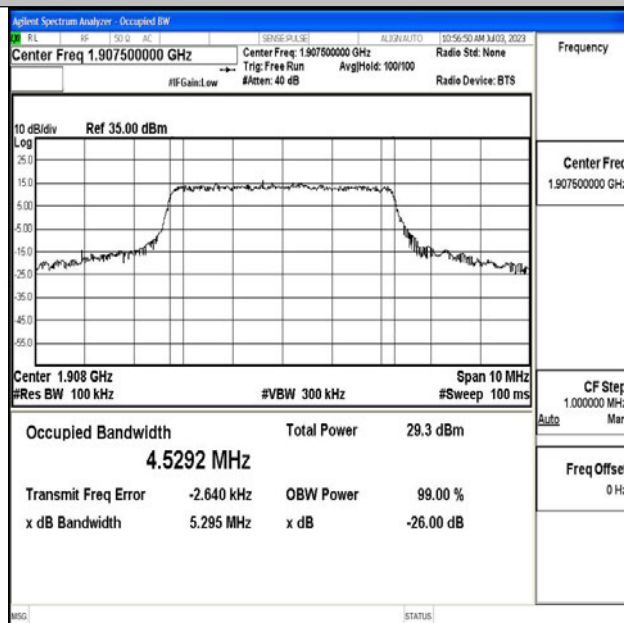
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5MHz-19175



5MHz-19175

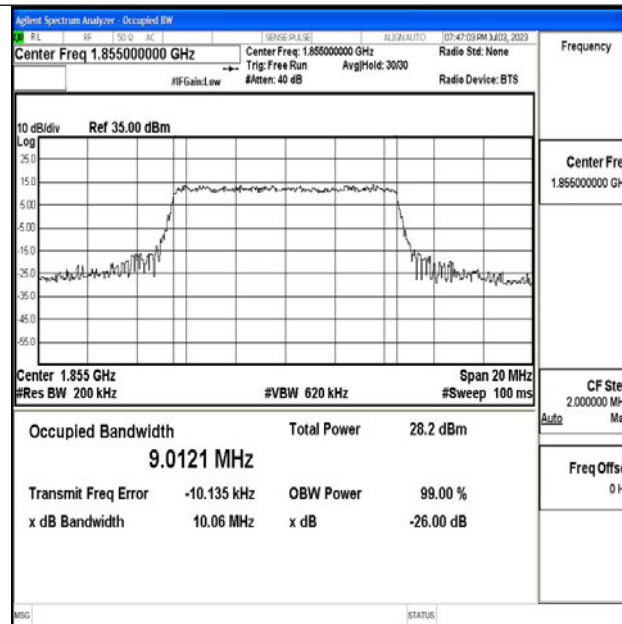


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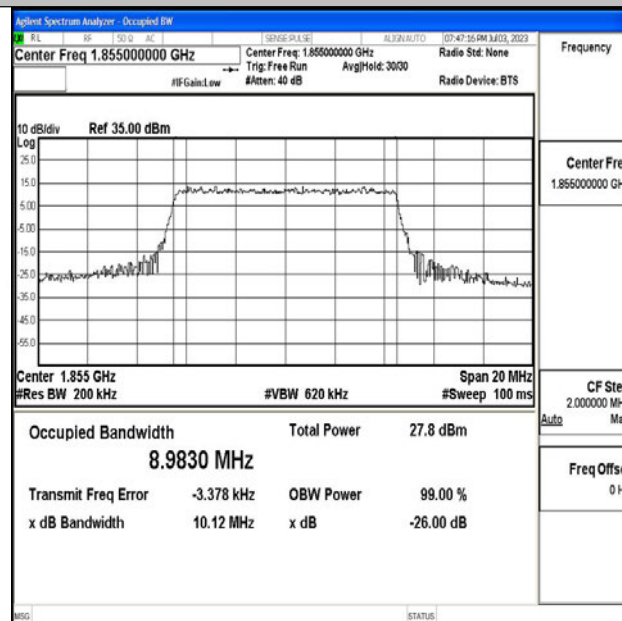
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

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10MHz-18650



10MHz-18650

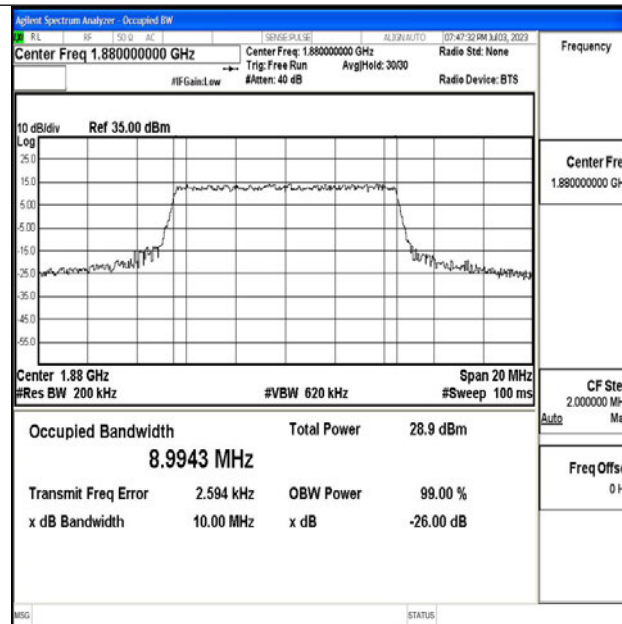


Shenzhen LCS Compliance Testing Laboratory Ltd.

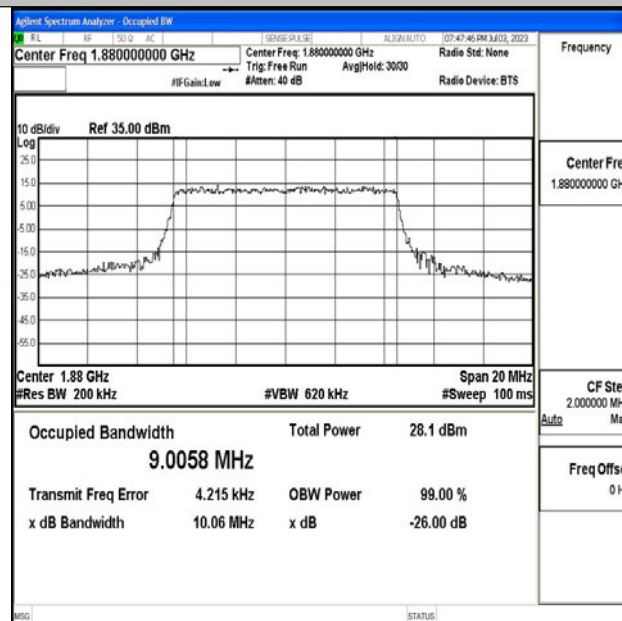
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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10MHz-18900



10MHz-18900

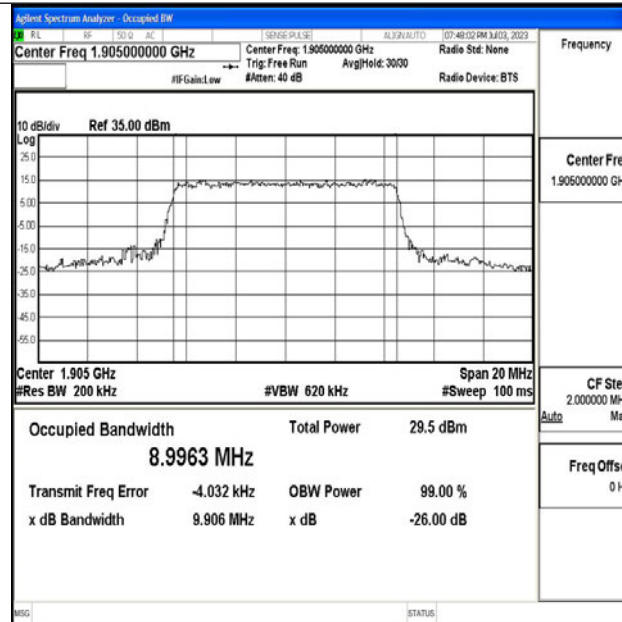


Shenzhen LCS Compliance Testing Laboratory Ltd.

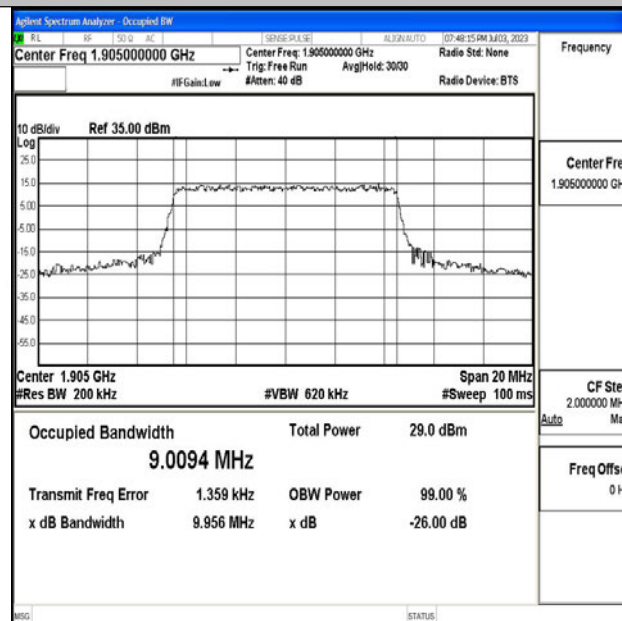
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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10MHz-19150



10MHz-19150

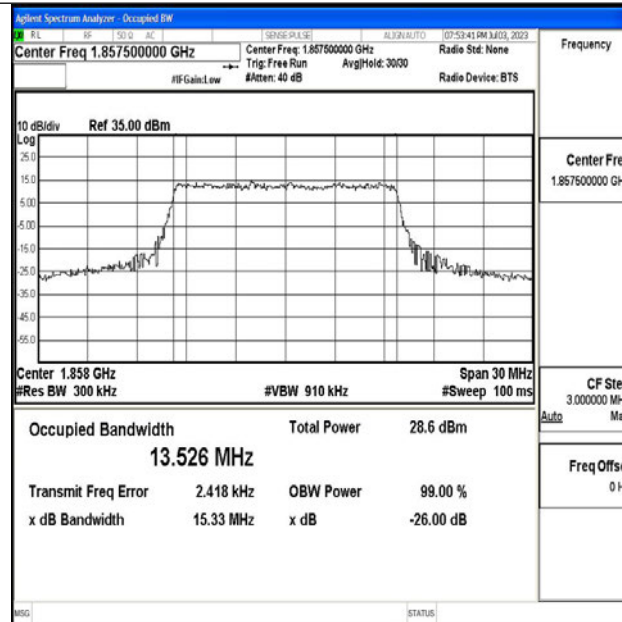


Shenzhen LCS Compliance Testing Laboratory Ltd.

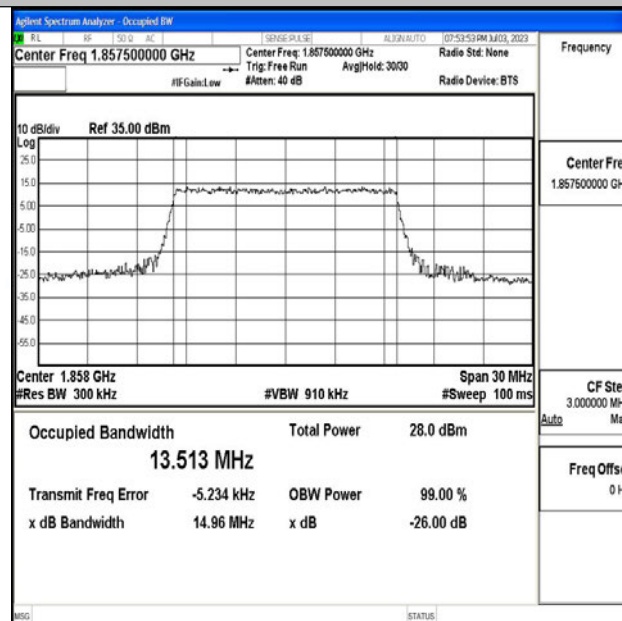
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

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15MHz-18675



15MHz-18675

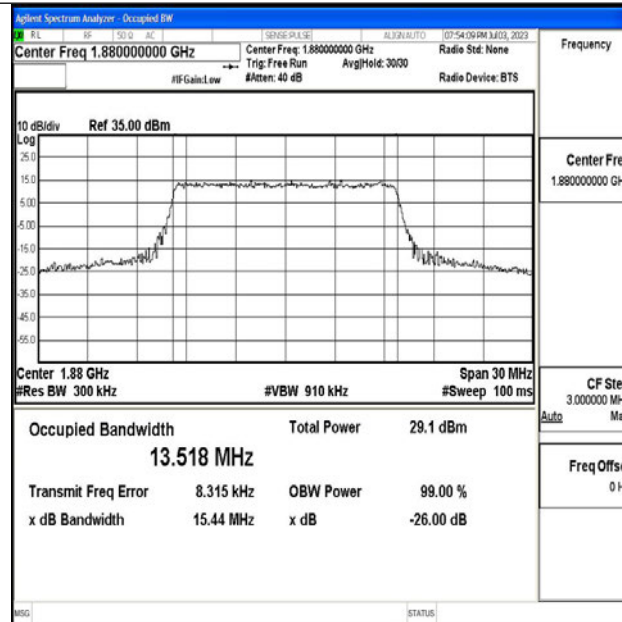


Shenzhen LCS Compliance Testing Laboratory Ltd.

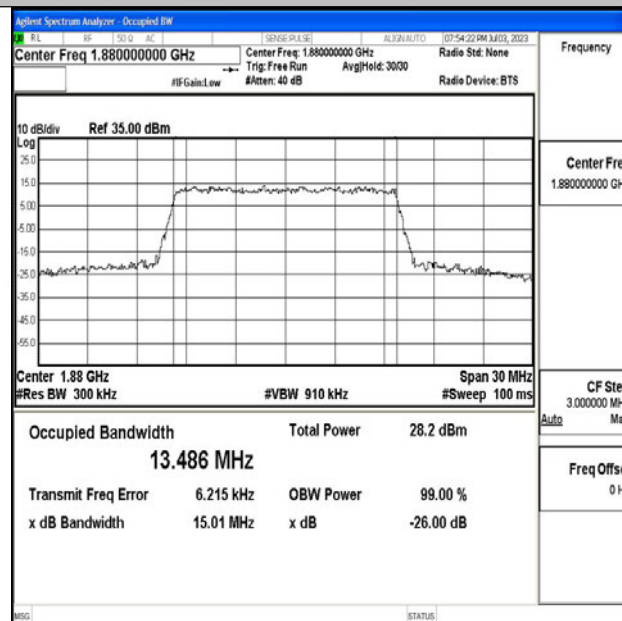
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

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15MHz-18900



15MHz-18900

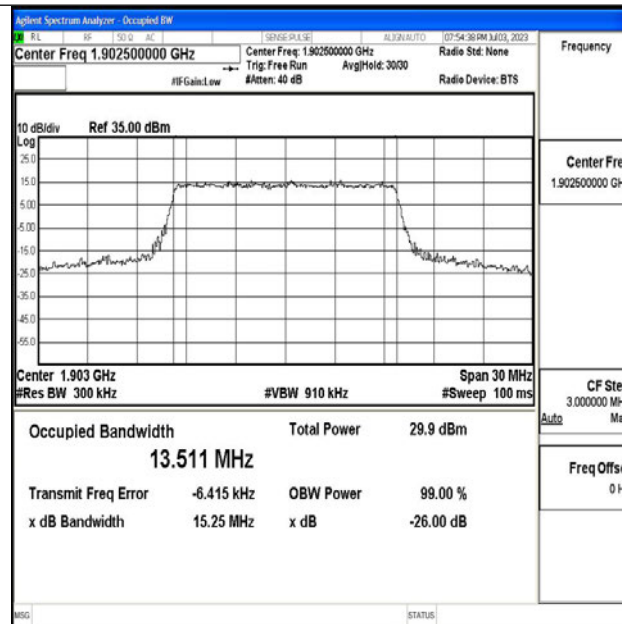


Shenzhen LCS Compliance Testing Laboratory Ltd.

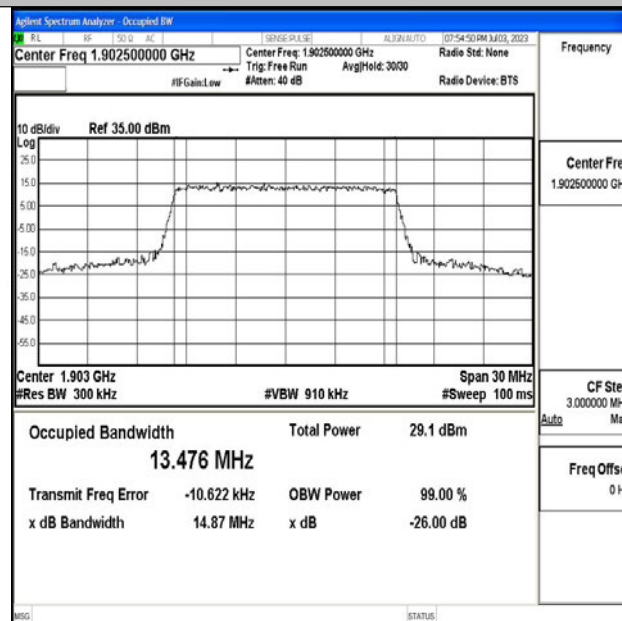
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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15MHz-19125



15MHz-19125

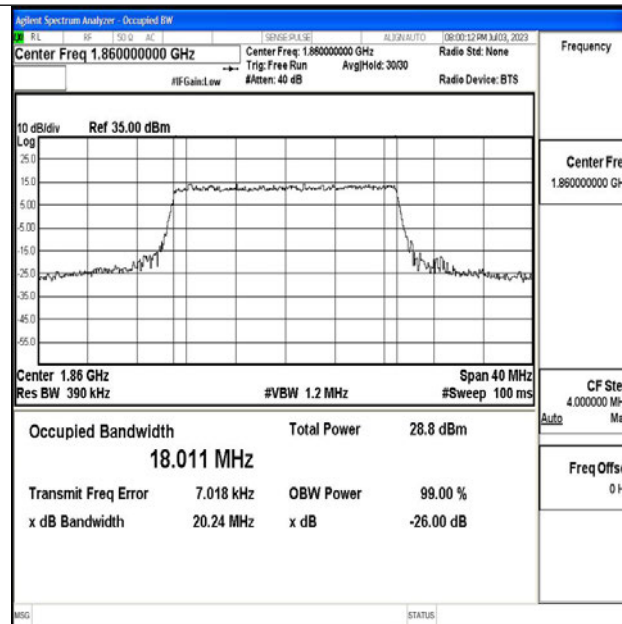


Shenzhen LCS Compliance Testing Laboratory Ltd.

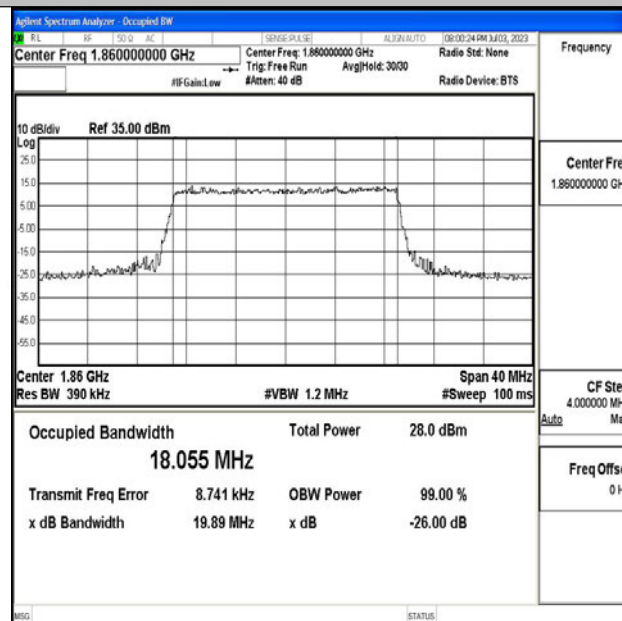
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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20MHz-18700



20MHz-18700

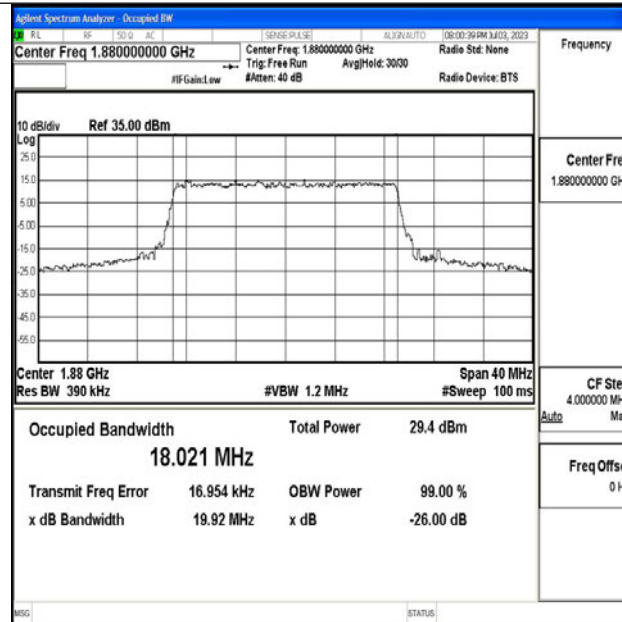


Shenzhen LCS Compliance Testing Laboratory Ltd.

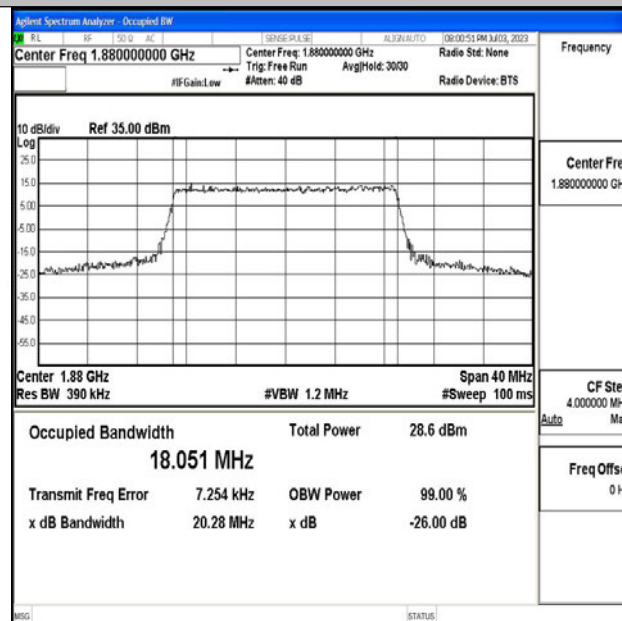
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

Scan code to check authenticity



20MHz-18900



20MHz-18900

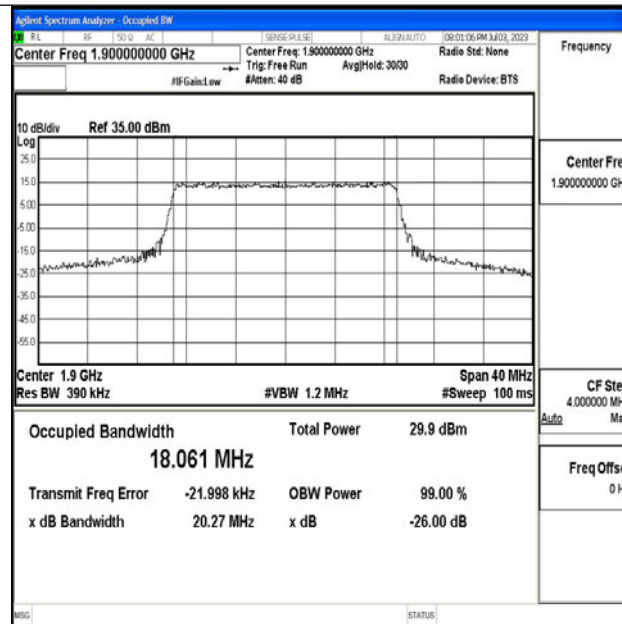


Shenzhen LCS Compliance Testing Laboratory Ltd.

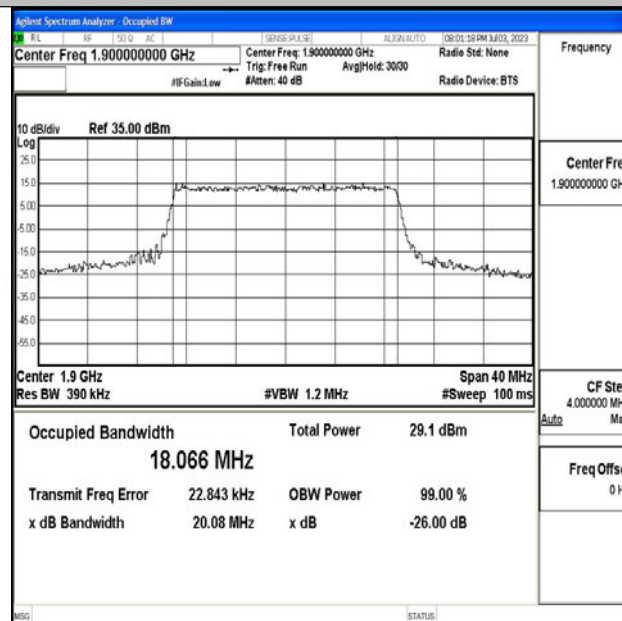
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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20MHz-19100



20MHz-19100



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H.4 Band Edge

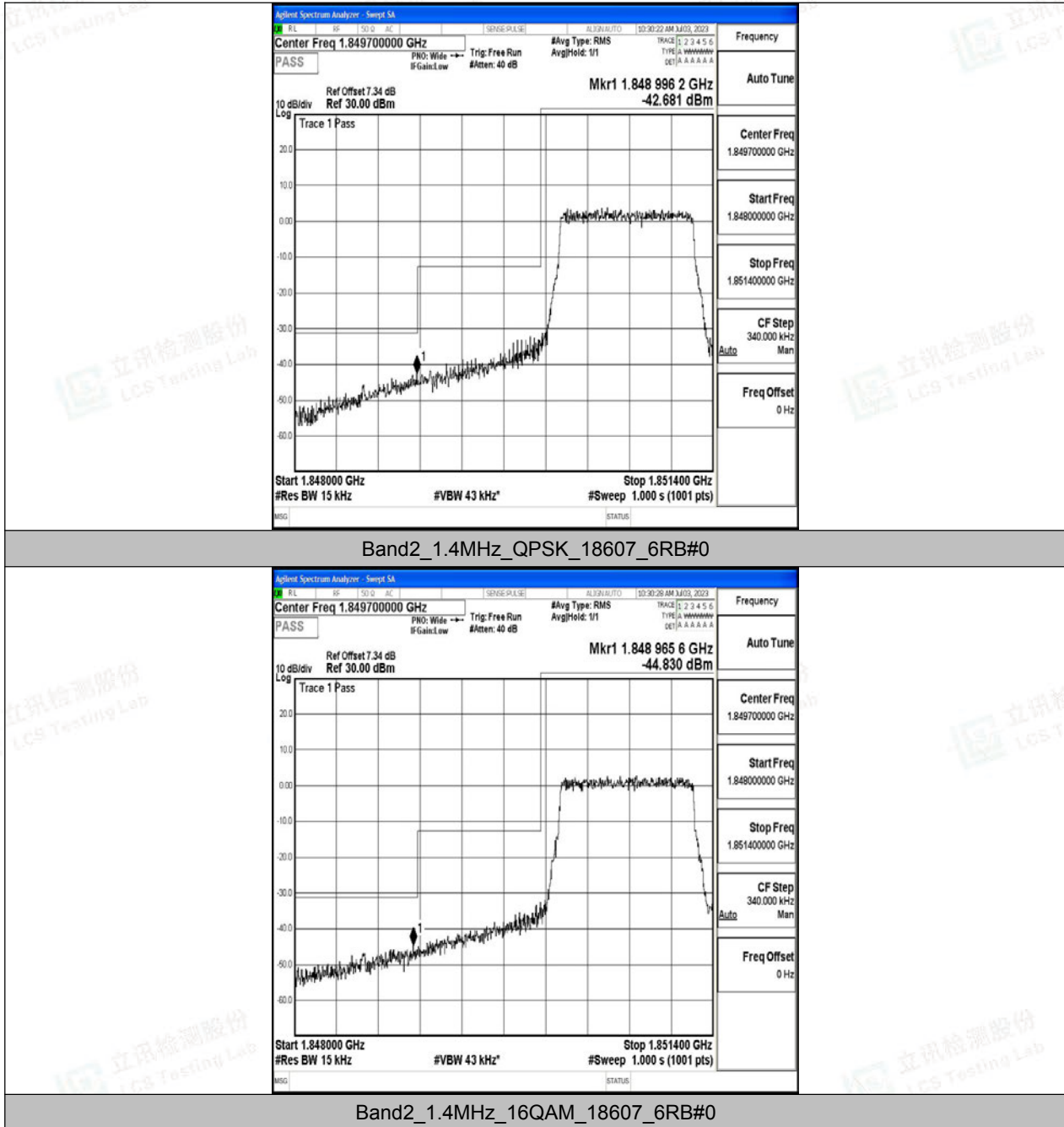
Test Result

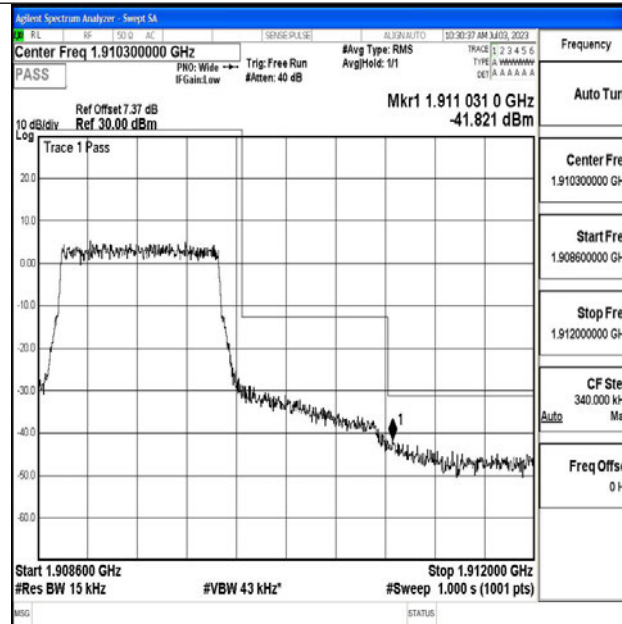
Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1849.00	-42.68	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1848.97	-44.83	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1911.03	-41.82	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1911.01	-41.56	PASS
Band2	3MHz	QPSK	18615	15RB#0	1848.89	-38.06	PASS
Band2	3MHz	16QAM	18615	15RB#0	1848.97	-38.94	PASS
Band2	3MHz	QPSK	19185	15RB#0	1911.02	-31.26	PASS
Band2	3MHz	16QAM	19185	15RB#0	1911.04	-33.32	PASS
Band2	5MHz	QPSK	18625	25RB#0	1848.86	-37.91	PASS
Band2	5MHz	16QAM	18625	25RB#0	1848.95	-38.04	PASS
Band2	5MHz	QPSK	19175	25RB#0	1911.03	-31.05	PASS
Band2	5MHz	16QAM	19175	25RB#0	1911.08	-33.13	PASS
Band2	10MHz	QPSK	18650	50RB#0	1848.78	-36.84	PASS
Band2	10MHz	16QAM	18650	50RB#0	1848.62	-37.50	PASS
Band2	10MHz	QPSK	19150	50RB#0	1911.08	-32.84	PASS
Band2	10MHz	16QAM	19150	50RB#0	1911.08	-34.55	PASS
Band2	15MHz	QPSK	18675	75RB#0	1848.82	-35.38	PASS
Band2	15MHz	16QAM	18675	75RB#0	1848.37	-36.08	PASS
Band2	15MHz	QPSK	19125	75RB#0	1911.08	-30.81	PASS
Band2	15MHz	16QAM	19125	75RB#0	1911.92	-33.26	PASS
Band2	20MHz	QPSK	18700	100RB#0	1848.92	-35.93	PASS
Band2	20MHz	16QAM	18700	100RB#0	1848.09	-35.98	PASS
Band2	20MHz	QPSK	19100	100RB#0	1911.01	-31.92	PASS
Band2	20MHz	16QAM	19100	100RB#0	1911.14	-33.77	PASS



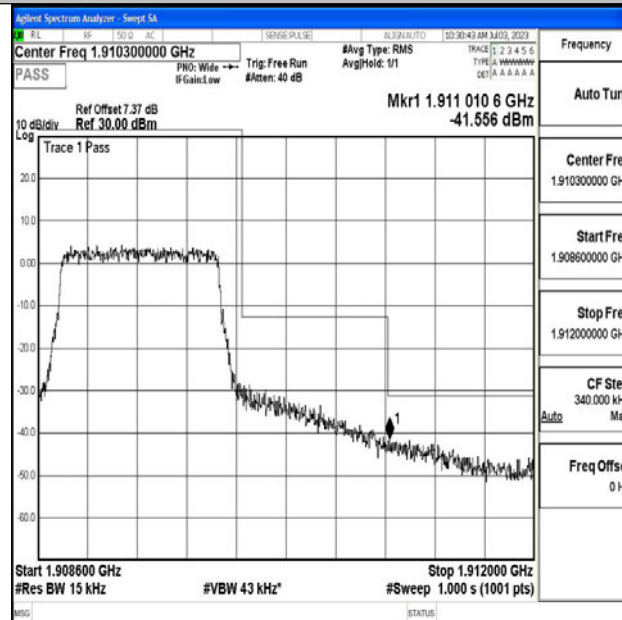


Test Graphs



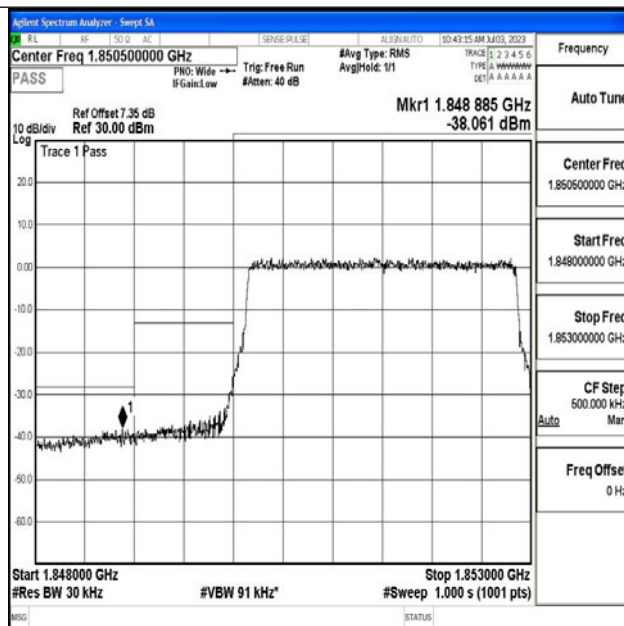


Band2_1.4MHz_QPSK_19193_6RB#0

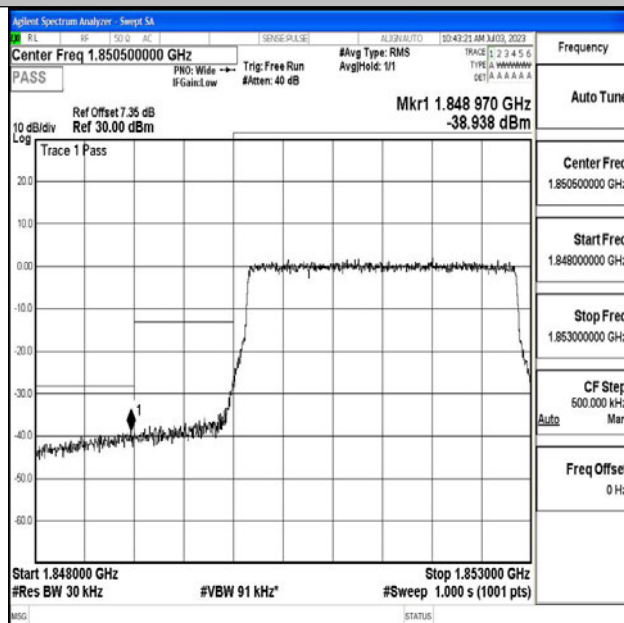


Band2_1.4MHz_16QAM_19193_6RB#0



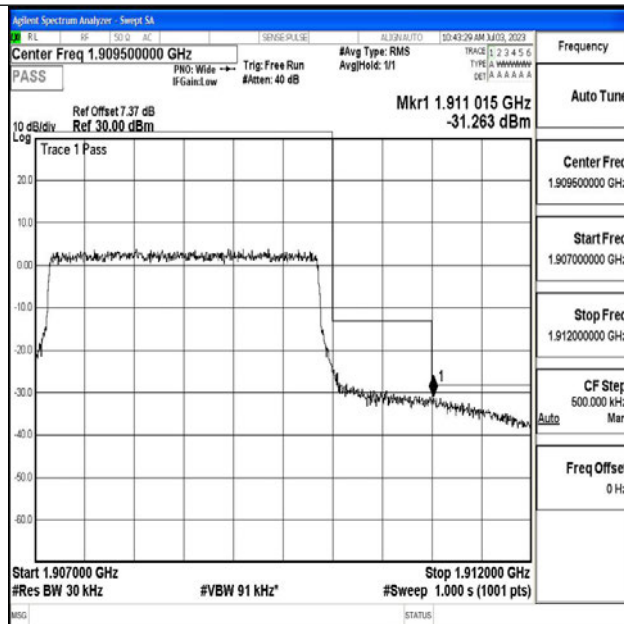


Band2_3MHz_QPSK_18615_15RB#0

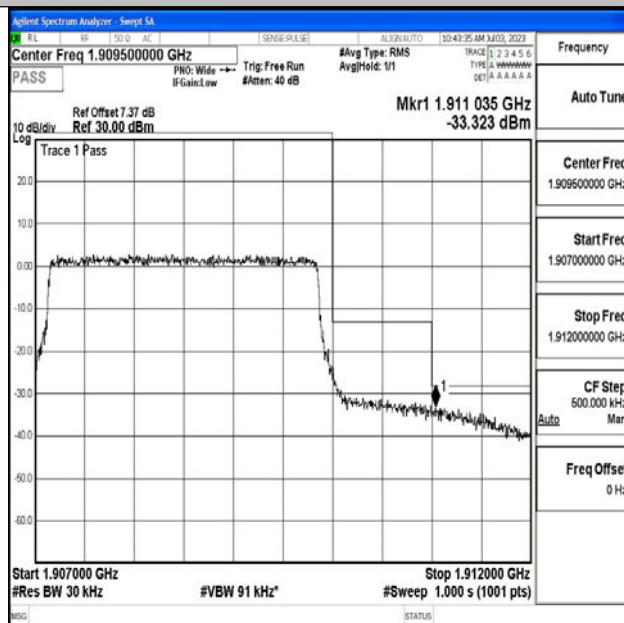


Band2_3MHz_16QAM_18615_15RB#0



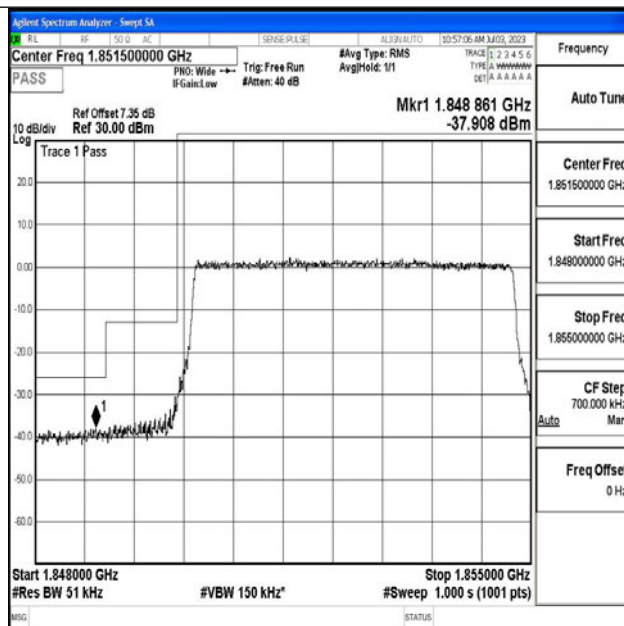


Band2_3MHz_QPSK_19185_15RB#0

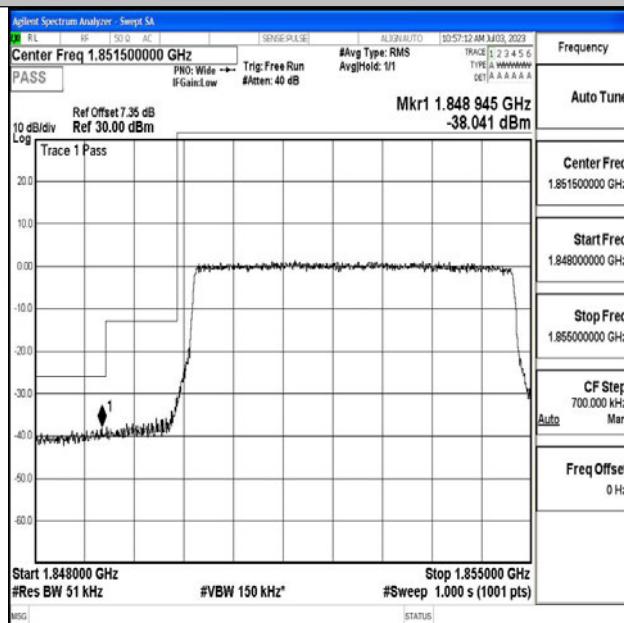


Band2_3MHz_16QAM_19185_15RB#0



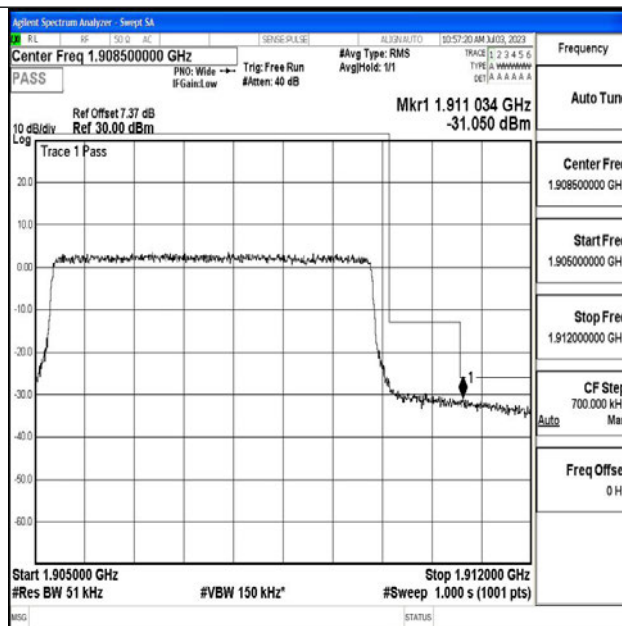


Band2_5MHz_QPSK_18625_25RB#0

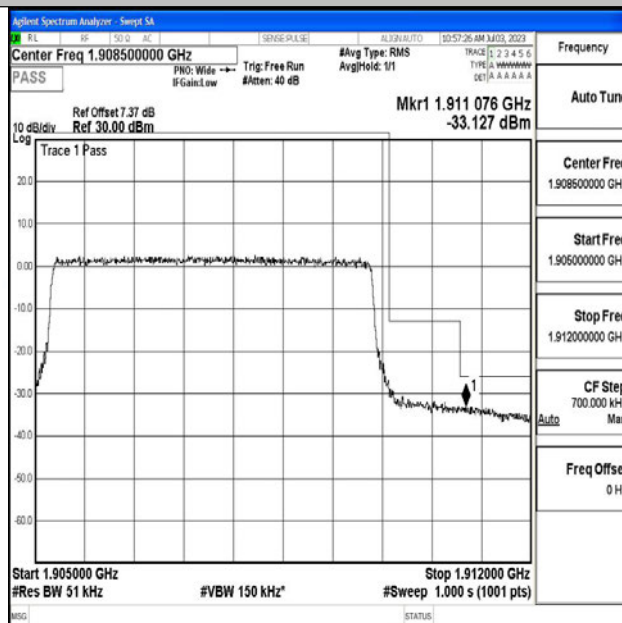


Band2_5MHz_16QAM_18625_25RB#0



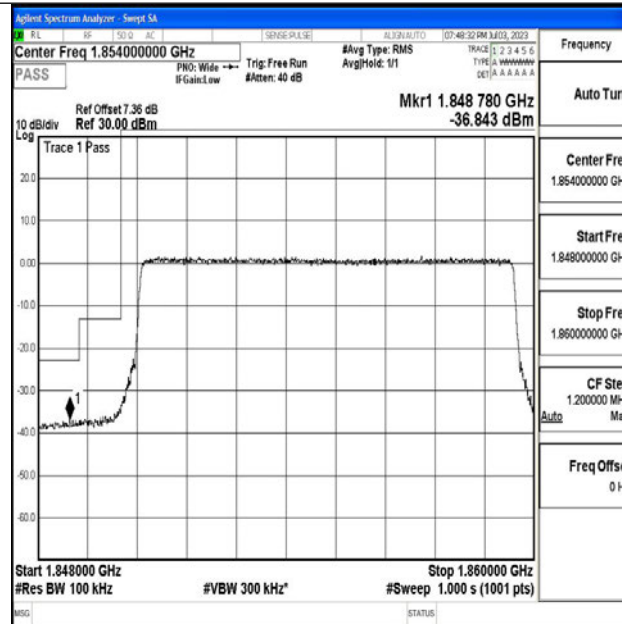


Band2_5MHz_QPSK_19175_25RB#0

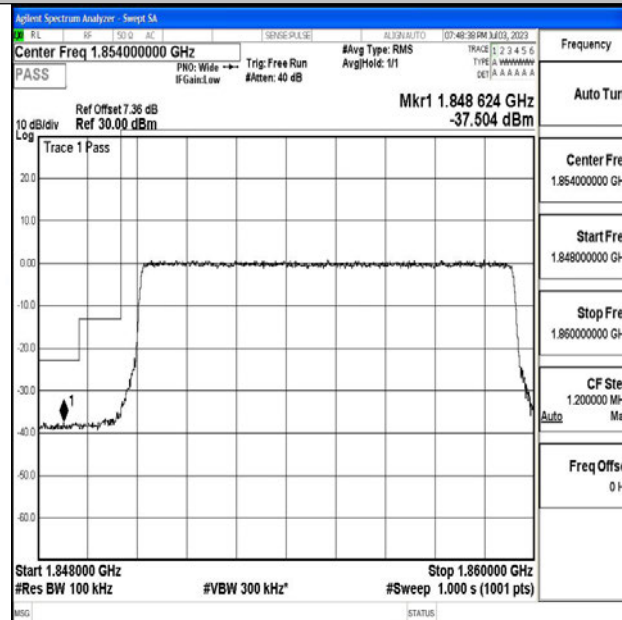


Band2_5MHz_16QAM_19175_25RB#0



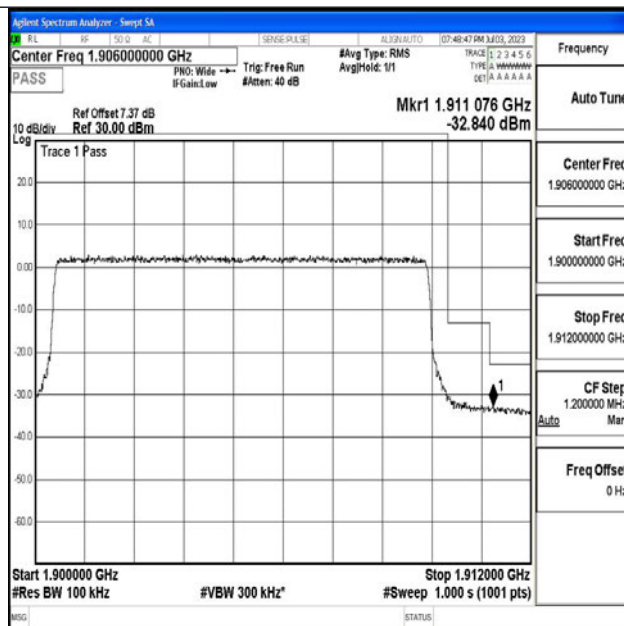


Band2_10MHz_QPSK_18650_50RB#0

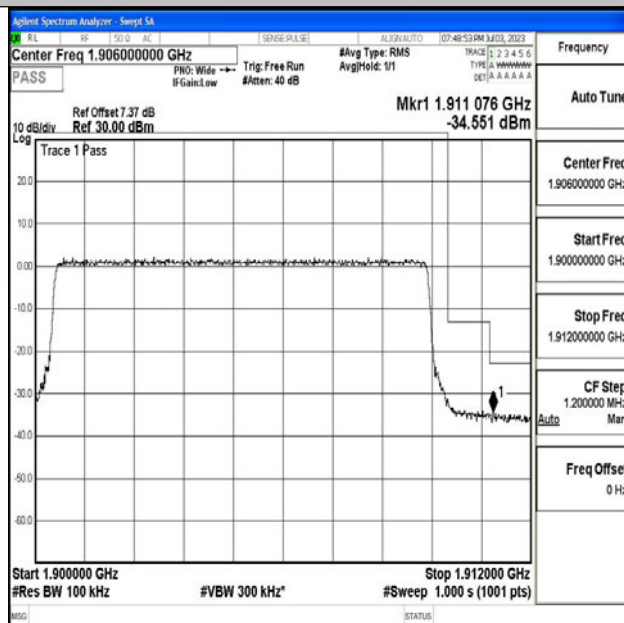


Band2_10MHz_16QAM_18650_50RB#0



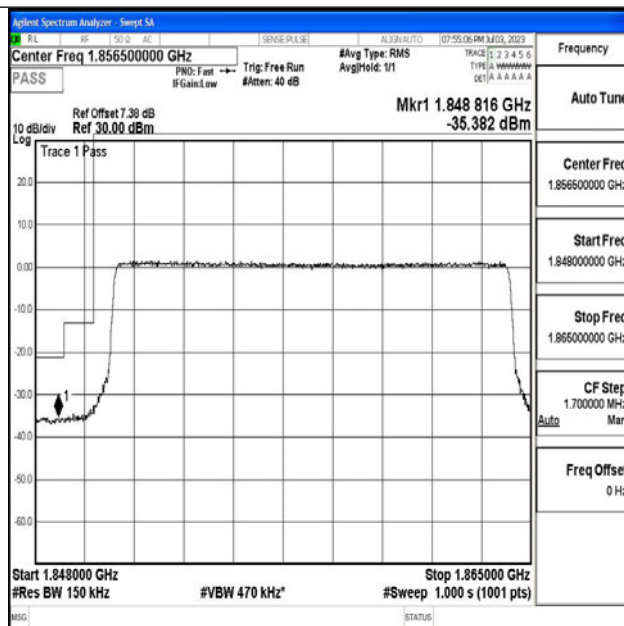


Band2_10MHz_QPSK_19150_50RB#0

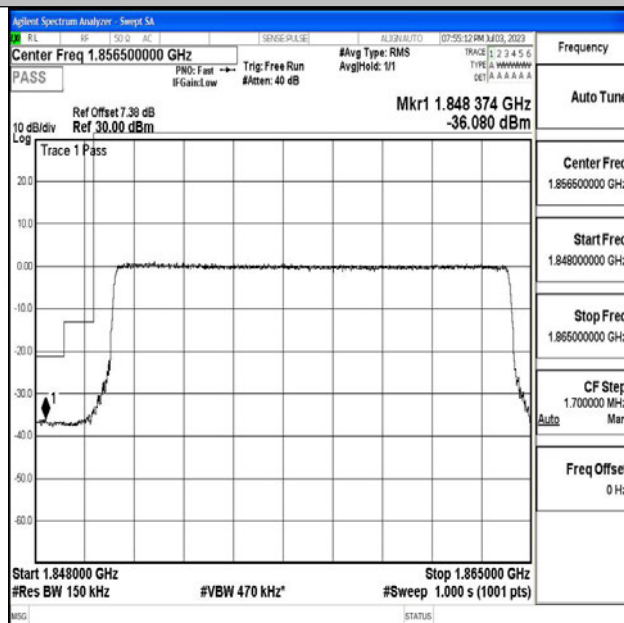


Band2_10MHz_16QAM_19150_50RB#0





Band2_15MHz_QPSK_18675_75RB#0



Band2_15MHz_16QAM_18675_75RB#0

