



Appendix B: Test Data for E-UTRA Band 2

Product Name: UAV (Unmanned Aerial Vehicle) for Photogrammetry & Mapping
Test Model: SF1650

Environmental Conditions

Temperature:	23.8 ° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Li Huan





B.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	21.33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.27	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.23	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.21	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.23	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.21	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.11	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.53	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.62	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.63	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.24	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.27	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.36	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.24	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.24	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.27	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.32	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.32	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.32	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.55	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.53	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.56	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.18	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.21	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.18	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.71	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.99	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.02	PASS



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Scan code to check authenticity



Band2	1.4MHz	16QAM	18900	1RB#5	21.02	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.17	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.17	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.21	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.63	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.99	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.01	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.37	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.37	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.28	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.47	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	20.99	PASS
Band2	3MHz	QPSK	18615	1RB#14	20.97	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.10	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.06	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.11	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.02	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.60	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.53	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.54	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.38	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.38	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.45	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.42	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.14	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.17	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.19	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.31	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.31	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.27	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.30	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.27	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.21	PASS



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Band2	3MHz	16QAM	18615	1RB#14	20.26	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.35	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.35	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.42	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.23	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.26	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.37	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.35	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.67	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.69	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.75	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.55	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.90	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.95	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.98	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.49	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.49	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.58	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.40	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.13	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.13	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.13	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.15	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.09	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.16	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.13	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.27	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.44	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.51	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.42	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.42	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.53	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.50	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.02	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.11	PASS



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Band2	5MHz	QPSK	19175	1RB#24	22.16	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.34	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.35	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.43	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.39	PASS
Band2	5MHz	16QAM	18625	1RB#0	19.64	PASS
Band2	5MHz	16QAM	18625	1RB#12	19.75	PASS
Band2	5MHz	16QAM	18625	1RB#24	19.60	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.26	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.26	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.24	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.34	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.80	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.02	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.08	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.60	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.58	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.63	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.70	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.56	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.68	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.76	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.46	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.45	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.66	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.57	PASS
Band2	10MHz	QPSK	18650	1RB#0	20.97	PASS
Band2	10MHz	QPSK	18650	1RB#24	20.97	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.04	PASS
Band2	10MHz	QPSK	18650	25RB#0	19.49	PASS
Band2	10MHz	QPSK	18650	25RB#12	19.50	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.06	PASS
Band2	10MHz	QPSK	18650	50RB#0	19.73	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.16	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.98	PASS



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Band2	10MHz	QPSK	18900	1RB#49	20.60	PASS
Band2	10MHz	QPSK	18900	25RB#0	19.59	PASS
Band2	10MHz	QPSK	18900	25RB#12	19.68	PASS
Band2	10MHz	QPSK	18900	25RB#25	19.97	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.33	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.85	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.31	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.29	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.21	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.24	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.47	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.31	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.38	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.38	PASS
Band2	10MHz	16QAM	18650	1RB#49	19.77	PASS
Band2	10MHz	16QAM	18650	25RB#0	18.96	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.23	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.12	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.48	PASS
Band2	10MHz	16QAM	18900	1RB#24	19.85	PASS
Band2	10MHz	16QAM	18900	1RB#49	19.87	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.23	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.09	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.54	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.41	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.70	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.10	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.08	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.46	PASS
Band2	10MHz	16QAM	19150	25RB#12	19.46	PASS
Band2	10MHz	16QAM	19150	25RB#25	19.66	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.56	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.01	PASS
Band2	15MHz	QPSK	18675	1RB#38	19.95	PASS



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Band2	15MHz	QPSK	18675	1RB#74	19.94	PASS
Band2	15MHz	QPSK	18675	38RB#0	19.32	PASS
Band2	15MHz	QPSK	18675	38RB#18	19.32	PASS
Band2	15MHz	QPSK	18675	38RB#37	19.32	PASS
Band2	15MHz	QPSK	18675	75RB#0	19.31	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.02	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.38	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.58	PASS
Band2	15MHz	QPSK	18900	38RB#0	19.64	PASS
Band2	15MHz	QPSK	18900	38RB#18	19.64	PASS
Band2	15MHz	QPSK	18900	38RB#37	19.64	PASS
Band2	15MHz	QPSK	18900	75RB#0	19.64	PASS
Band2	15MHz	QPSK	19125	1RB#0	20.79	PASS
Band2	15MHz	QPSK	19125	1RB#38	20.84	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.09	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.24	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.24	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.24	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.24	PASS
Band2	15MHz	16QAM	18675	1RB#0	19.39	PASS
Band2	15MHz	16QAM	18675	1RB#38	19.38	PASS
Band2	15MHz	16QAM	18675	1RB#74	19.39	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.32	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.32	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.32	PASS
Band2	15MHz	16QAM	18675	75RB#0	18.40	PASS
Band2	15MHz	16QAM	18900	1RB#0	19.47	PASS
Band2	15MHz	16QAM	18900	1RB#38	19.66	PASS
Band2	15MHz	16QAM	18900	1RB#74	19.99	PASS
Band2	15MHz	16QAM	18900	38RB#0	19.64	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.64	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.64	PASS
Band2	15MHz	16QAM	18900	75RB#0	18.80	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.12	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.26	PASS



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Band2	15MHz	16QAM	19125	1RB#74	20.55	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.24	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.24	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.42	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.48	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.48	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.53	PASS
Band2	20MHz	QPSK	18700	50RB#0	19.16	PASS
Band2	20MHz	QPSK	18700	50RB#25	19.17	PASS
Band2	20MHz	QPSK	18700	50RB#50	19.28	PASS
Band2	20MHz	QPSK	18700	100RB#0	19.18	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.24	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.56	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.83	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.47	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.48	PASS
Band2	20MHz	QPSK	18900	50RB#50	19.82	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.68	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.83	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.12	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.42	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.03	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.04	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.34	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.21	PASS
Band2	20MHz	16QAM	18700	1RB#0	19.14	PASS
Band2	20MHz	16QAM	18700	1RB#49	19.18	PASS
Band2	20MHz	16QAM	18700	1RB#99	19.21	PASS
Band2	20MHz	16QAM	18700	50RB#0	18.50	PASS
Band2	20MHz	16QAM	18700	50RB#25	18.51	PASS
Band2	20MHz	16QAM	18700	50RB#50	18.55	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.39	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.23	PASS
Band2	20MHz	16QAM	18900	1RB#49	19.44	PASS



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Band2	20MHz	16QAM	18900	1RB#99	19.87	PASS
Band2	20MHz	16QAM	18900	50RB#0	18.61	PASS
Band2	20MHz	16QAM	18900	50RB#25	18.71	PASS
Band2	20MHz	16QAM	18900	50RB#50	18.97	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.81	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.35	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.55	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.80	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.23	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.23	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.45	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.40	PASS





B.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	4.90	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.63	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.35	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.66	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.27	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.05	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.84	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.57	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.18	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.69	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.38	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	4.99	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.88	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.53	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.12	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.56	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.27	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.99	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.33	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.02	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.68	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.06	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.72	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.50	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.75	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.42	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.14	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.24	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.94	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.71	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.53	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.35	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.24	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.29	13	PASS



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Band2	20MHz	16QAM	18900	100RB#0	6.05	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.86	13	PASS

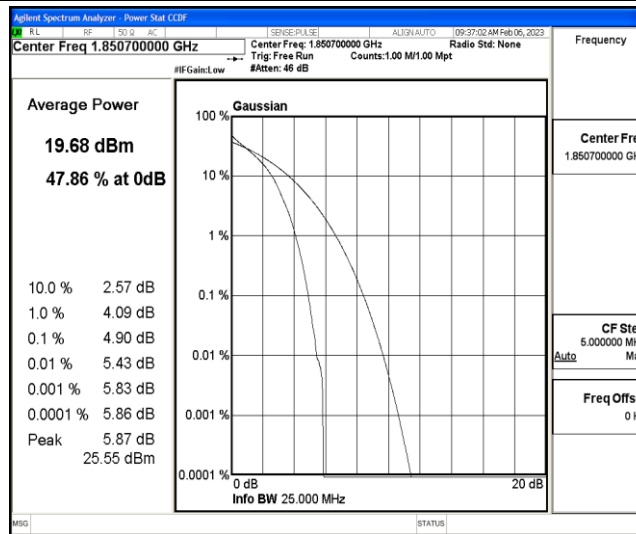


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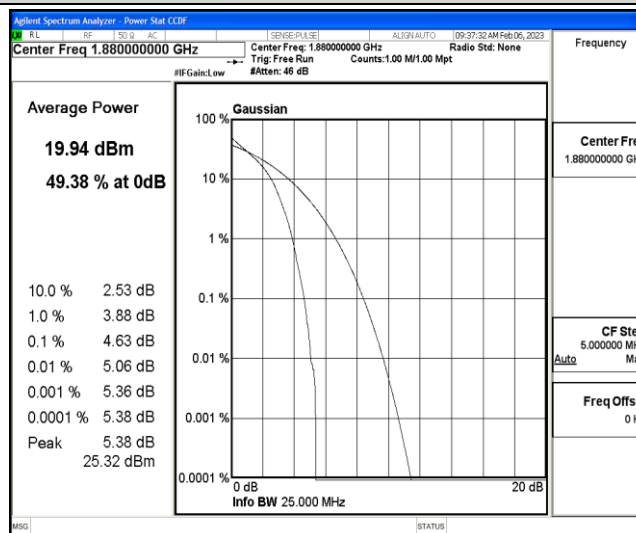


Test Graphs

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

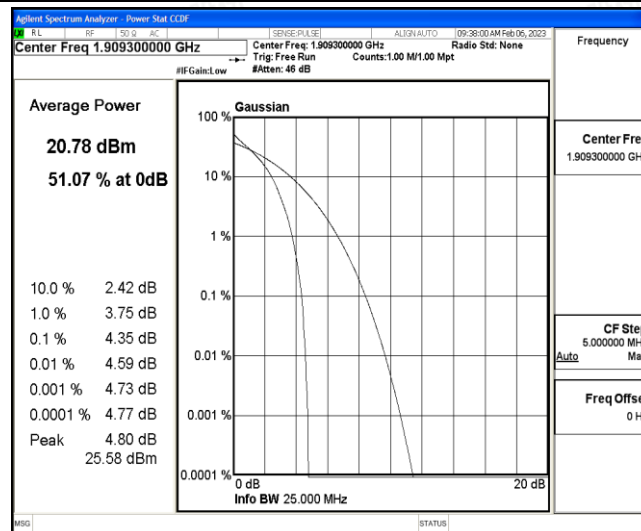


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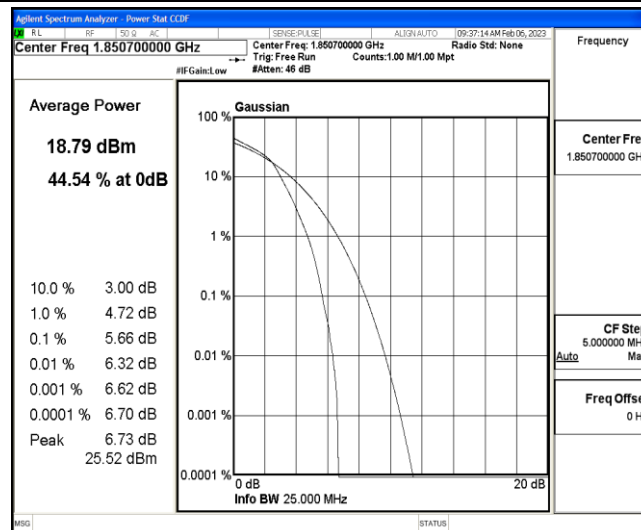


Band2-1.4MHz-QPSK-19193-6RB#0

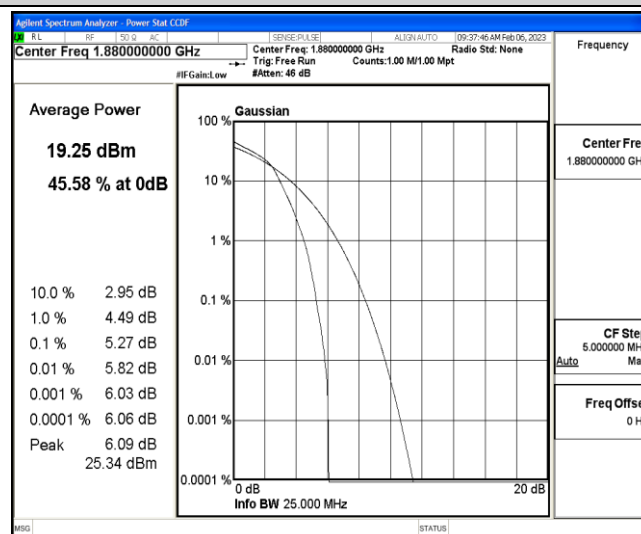




Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-18900-6RB#0



Band2-1.4MHz-16QAM-19193-6RB#0

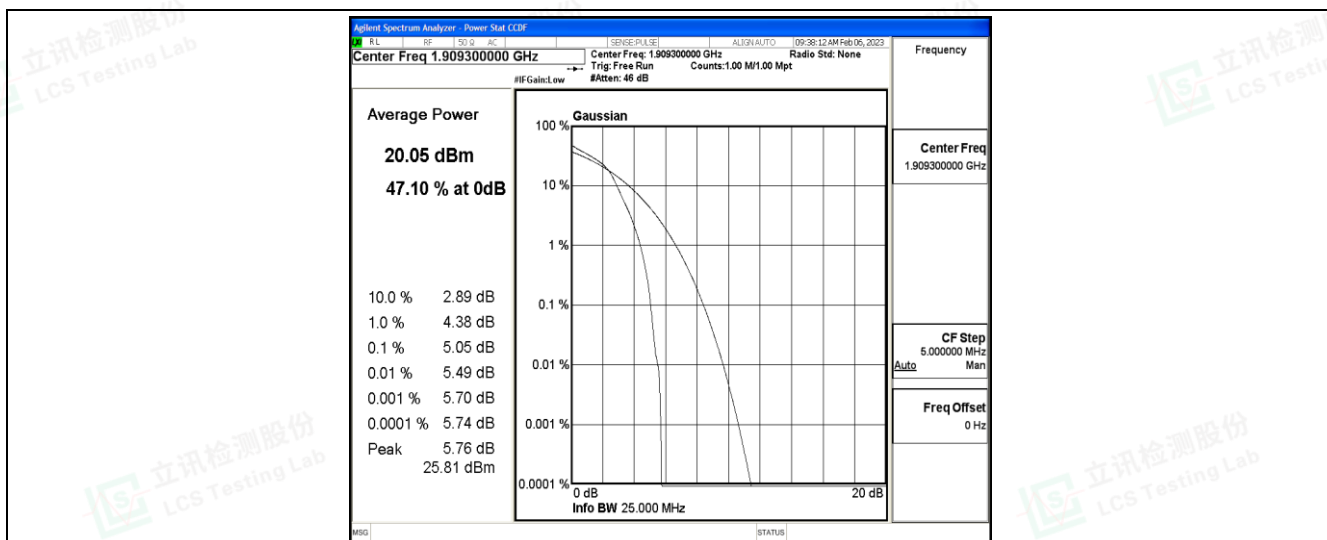


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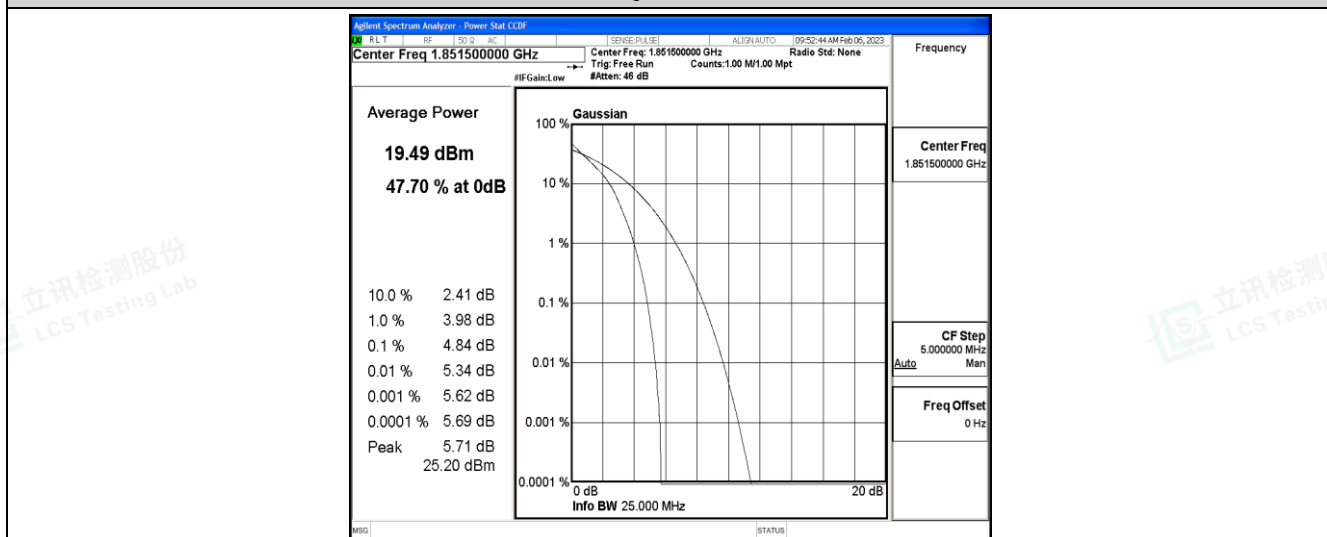
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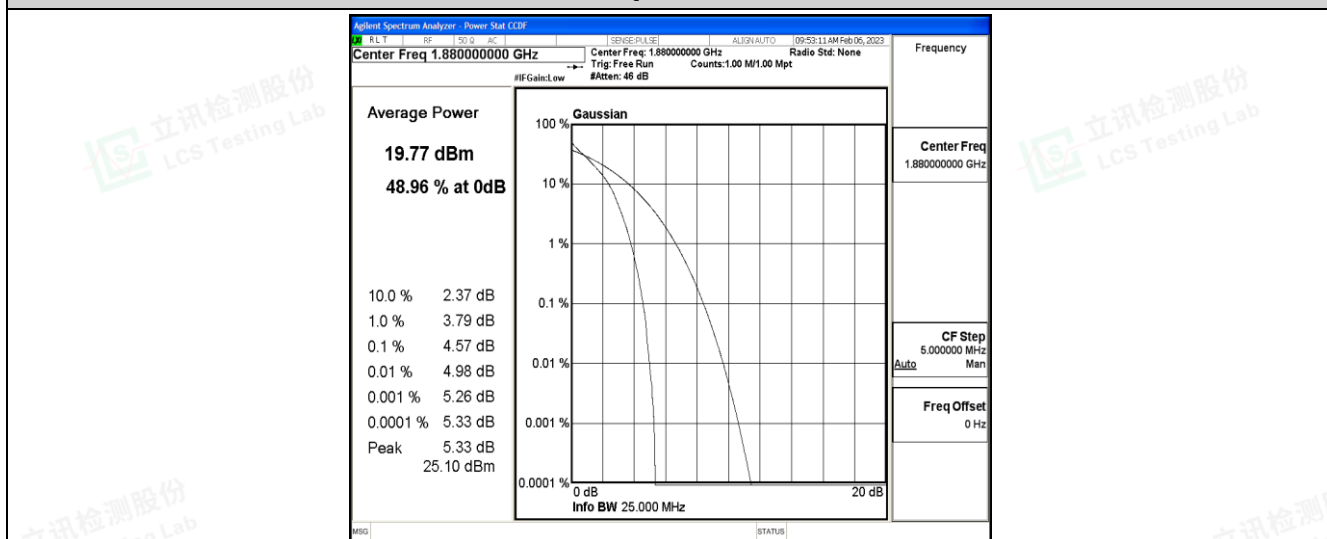
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Band2-3MHz-QPSK-18615-15RB#0

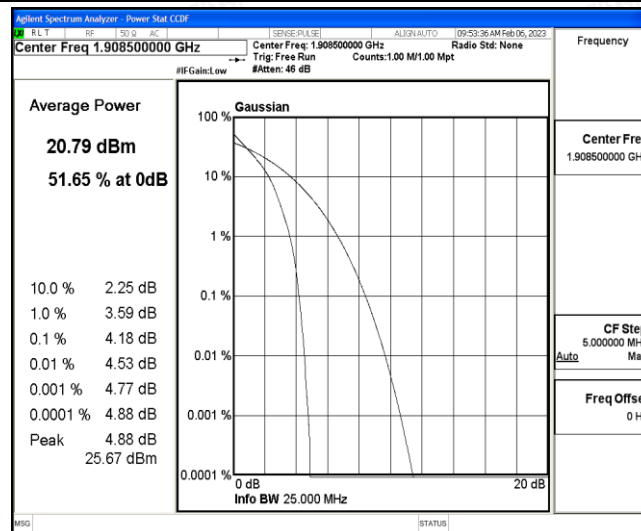


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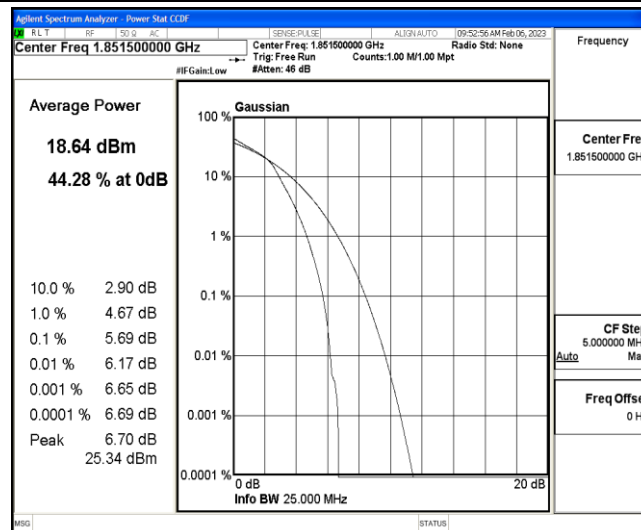


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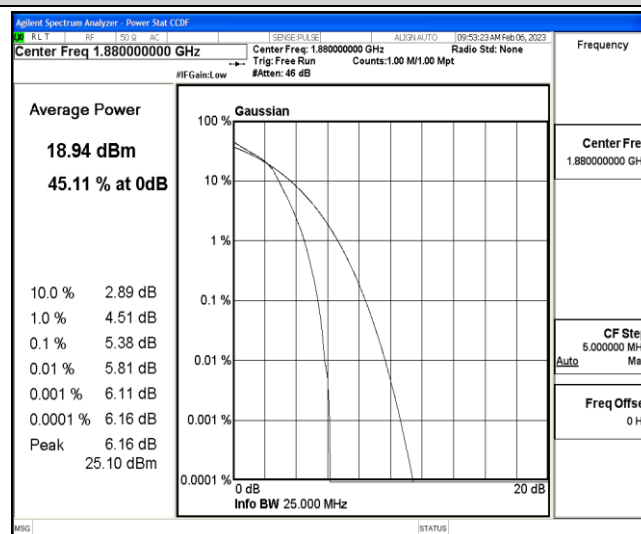




Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-18900-15RB#0



Band2-3MHz-16QAM-19185-15RB#0

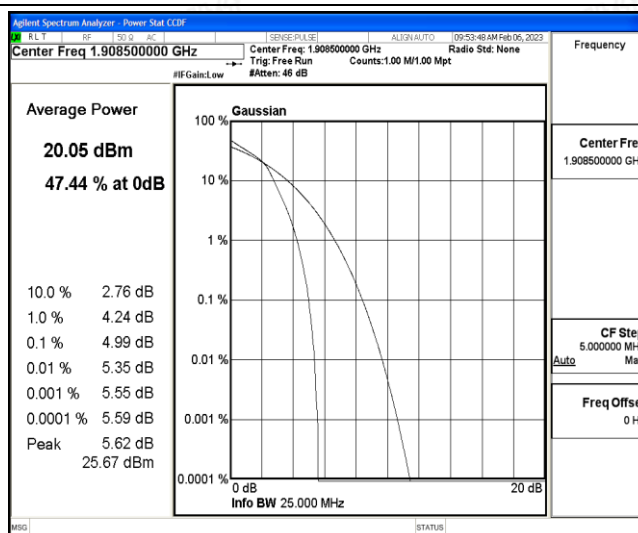


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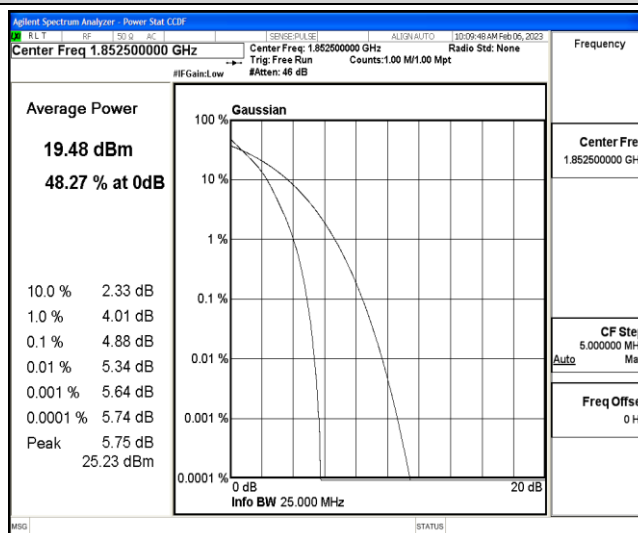
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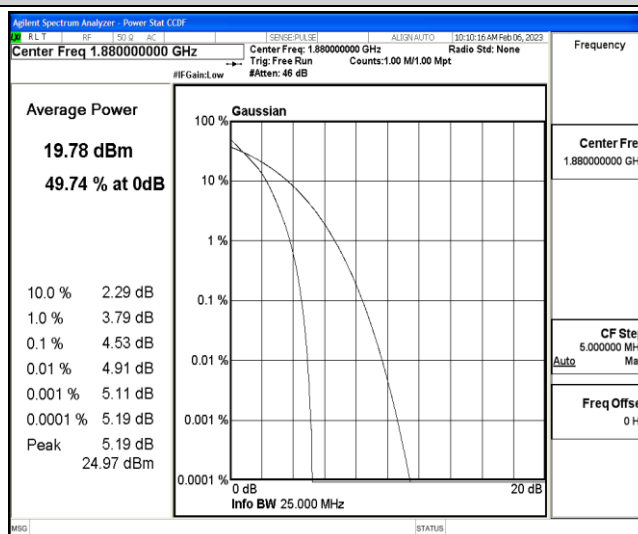
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Band2-5MHz-QPSK-18625-25RB#0



Band2-5MHz-QPSK-18900-25RB#0



Band2-5MHz-QPSK-19175-25RB#0

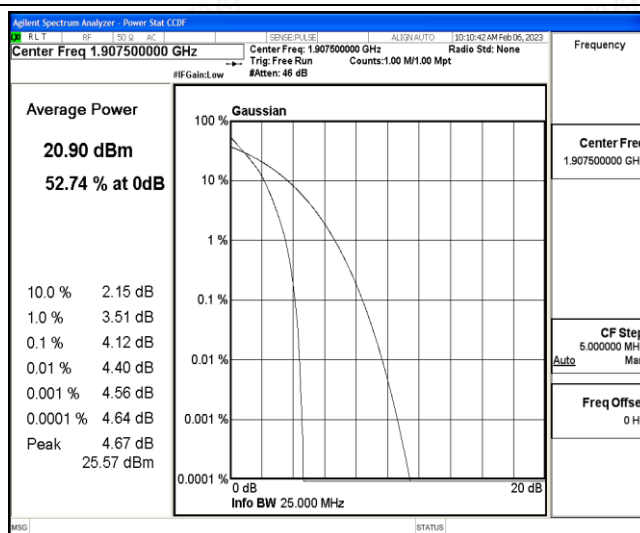


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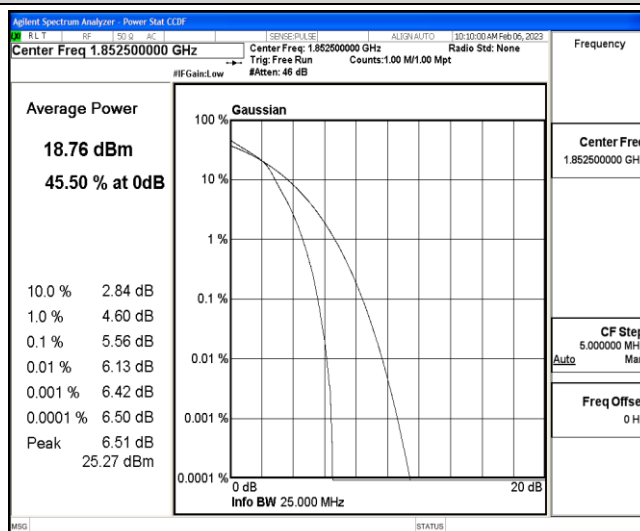
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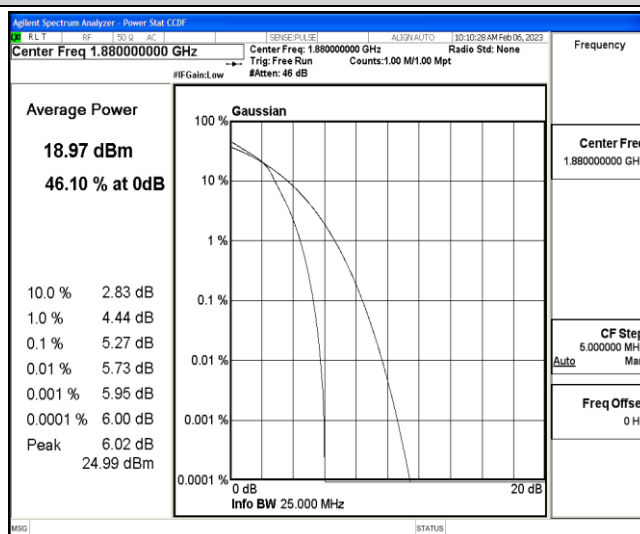
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Band2-5MHz-16QAM-18625-25RB#0



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



Band2-5MHz-16QAM-19175-25RB#0

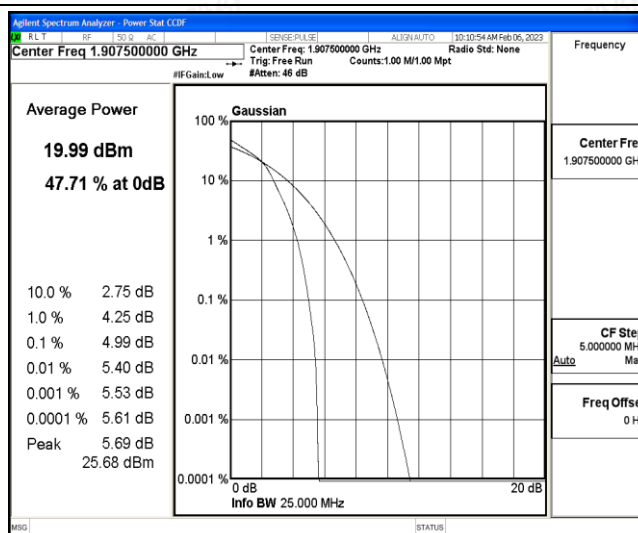


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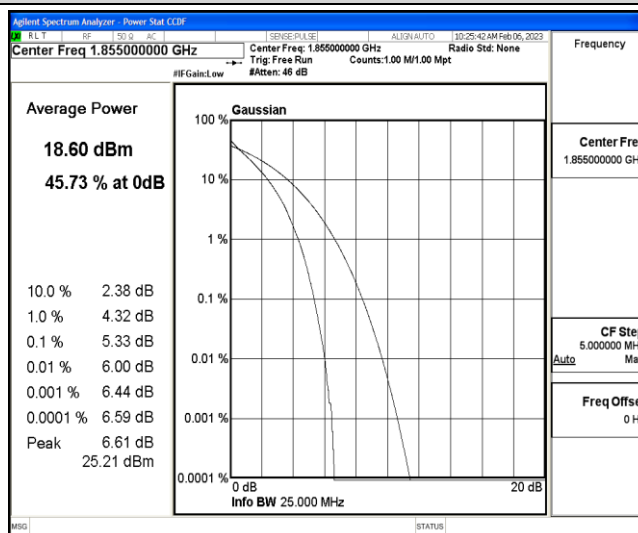
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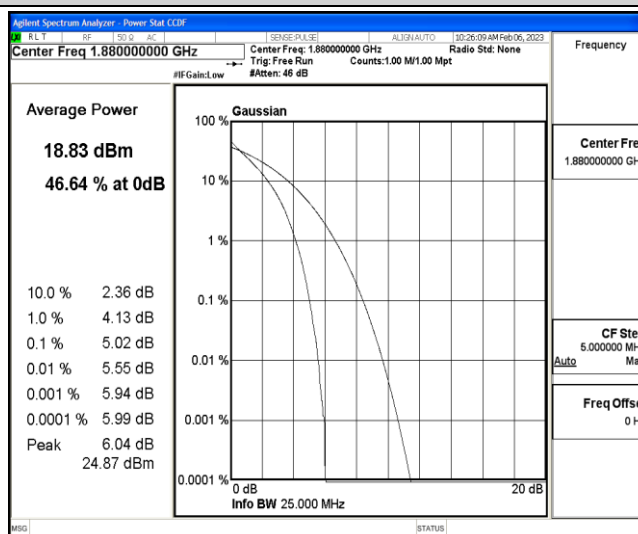
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Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0

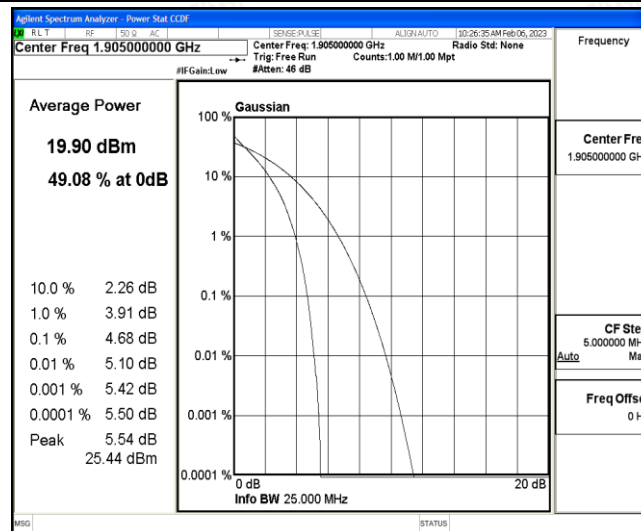


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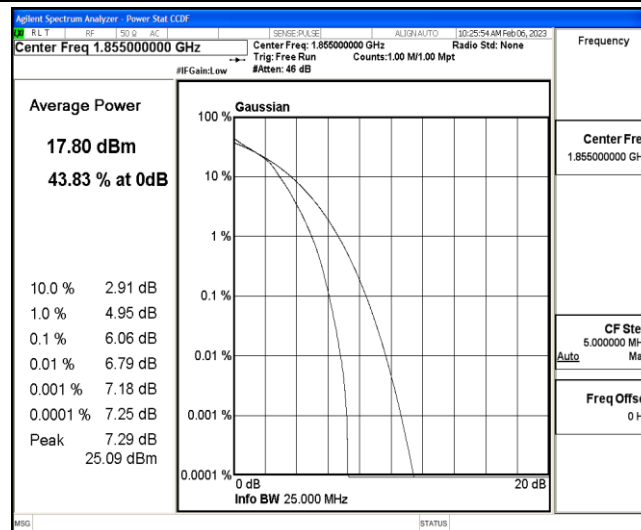
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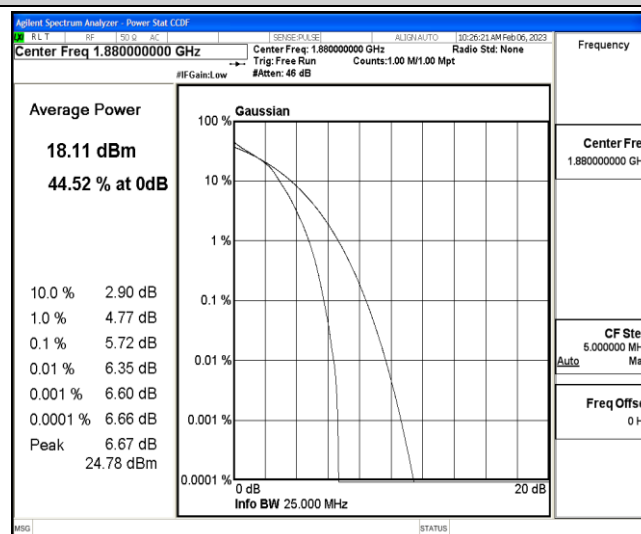
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Band2-10MHz-16QAM-18650-50RB#0



Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-50RB#0

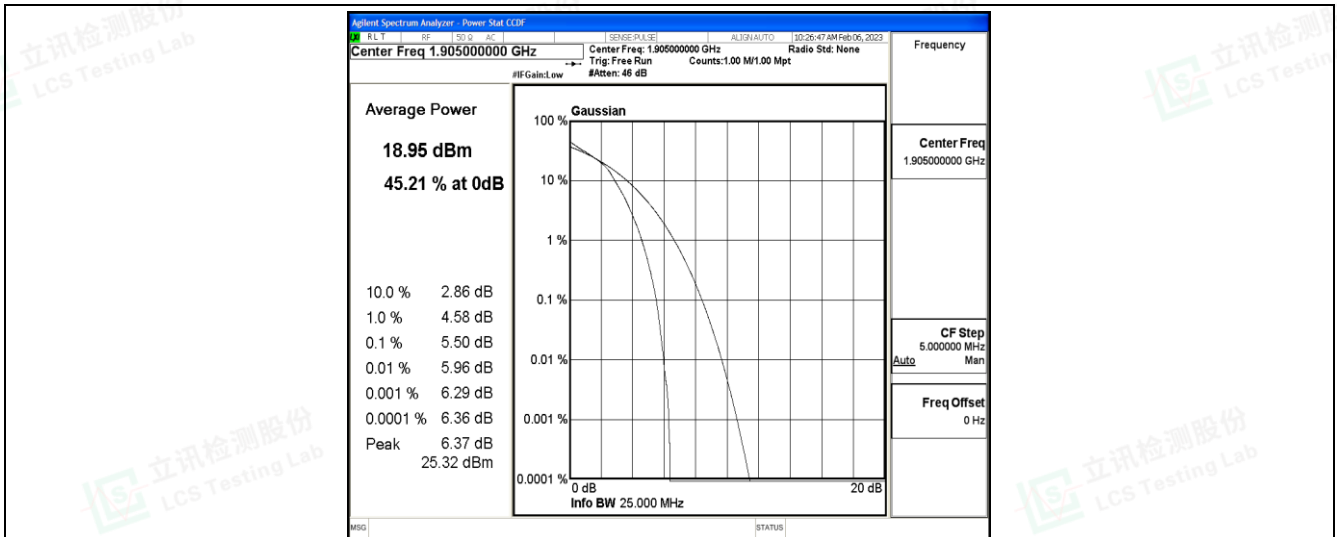


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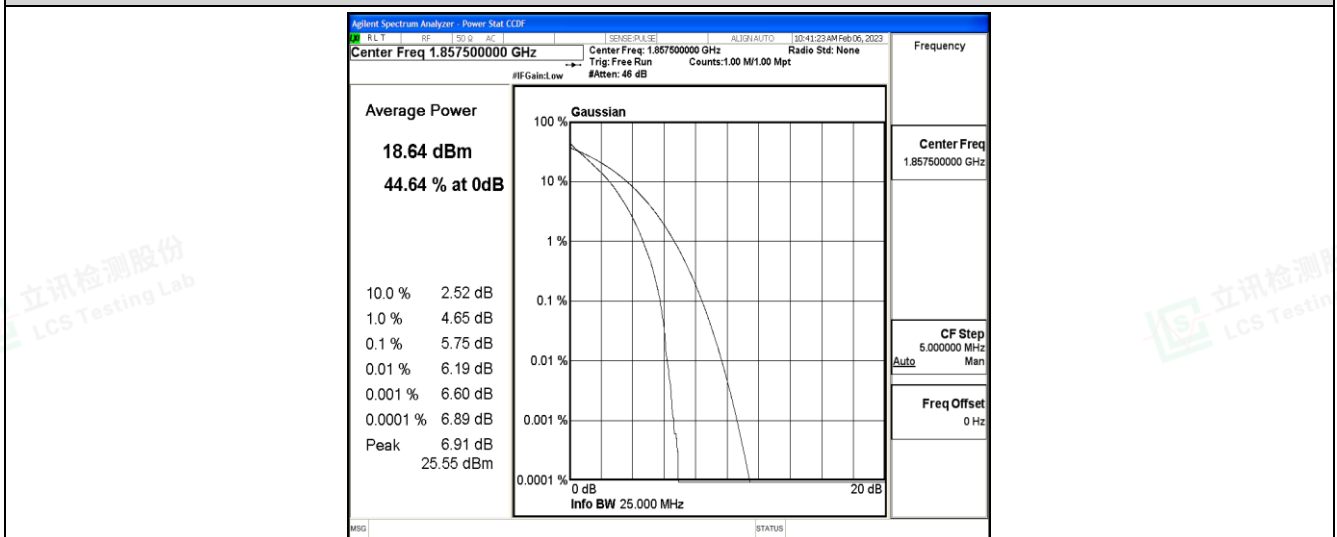
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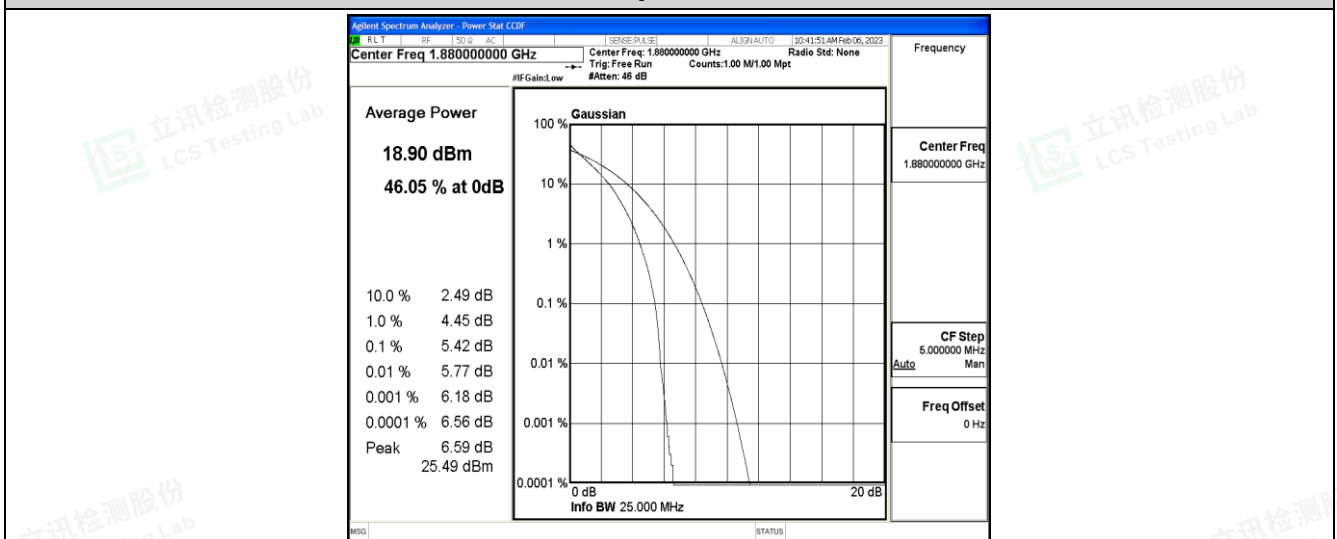
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Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-18900-75RB#0



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

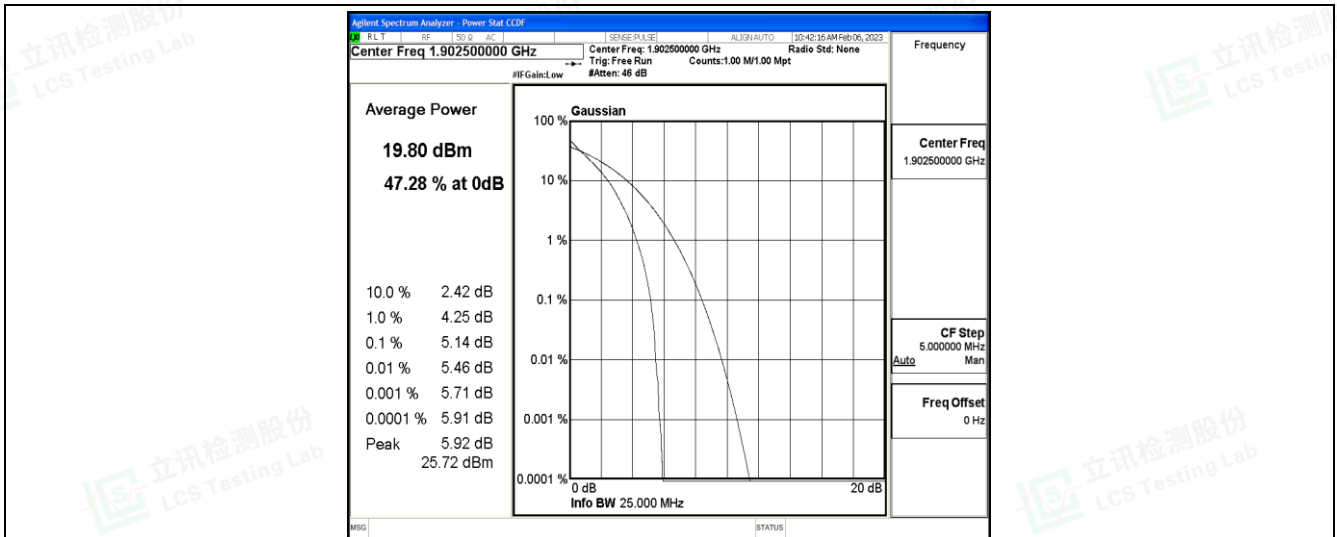


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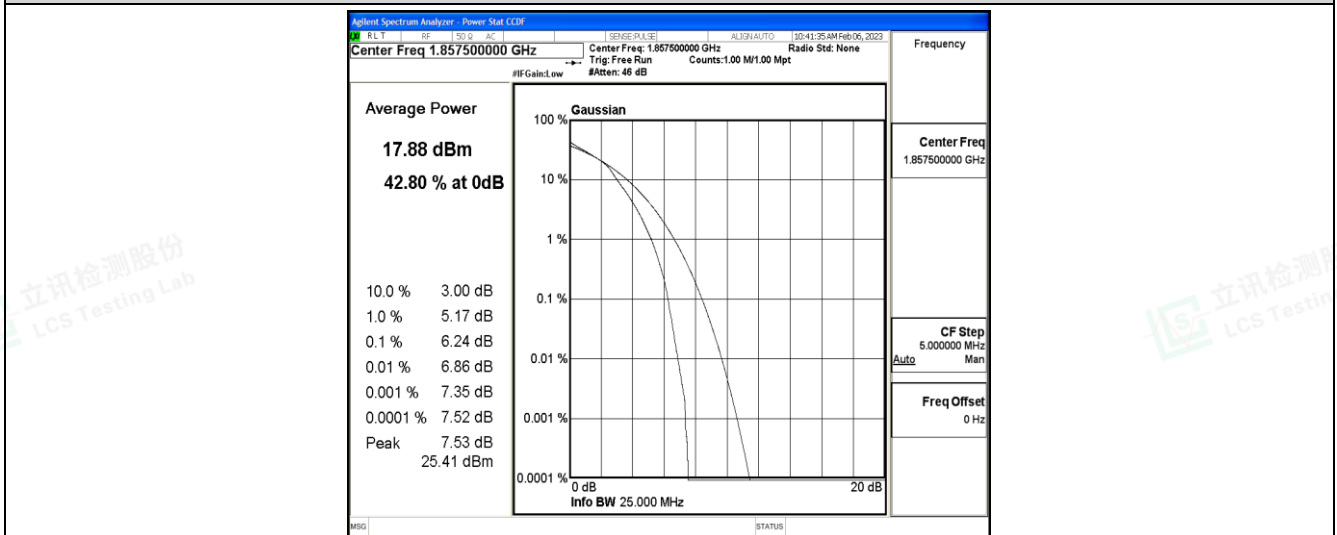
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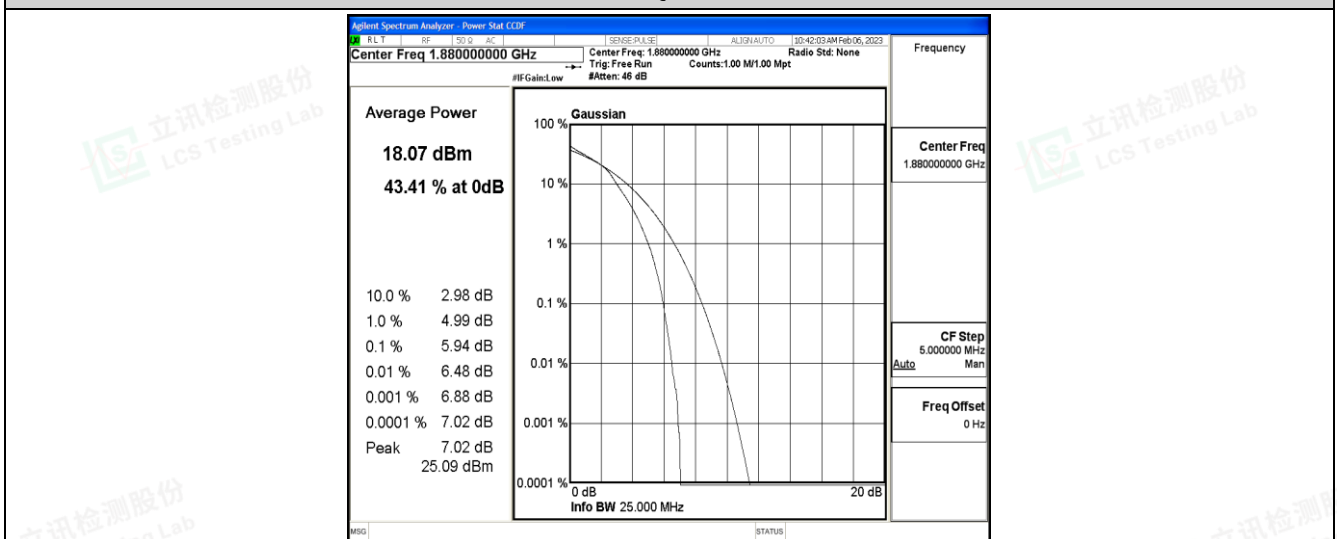
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Band2-15MHz-16QAM-18675-75RB#0



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



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

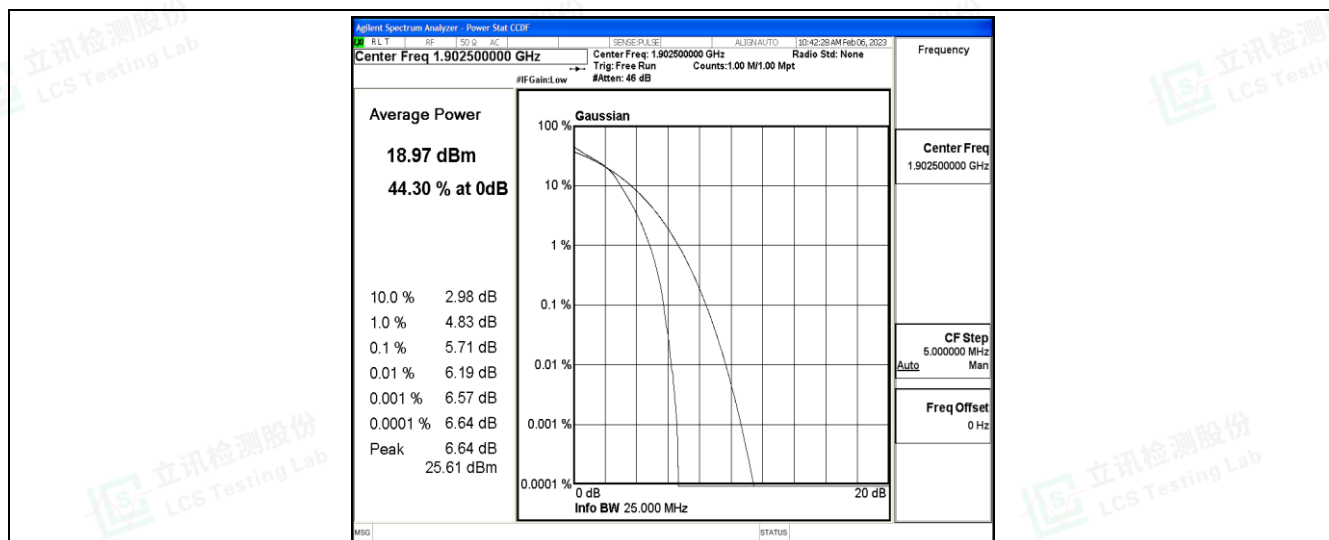


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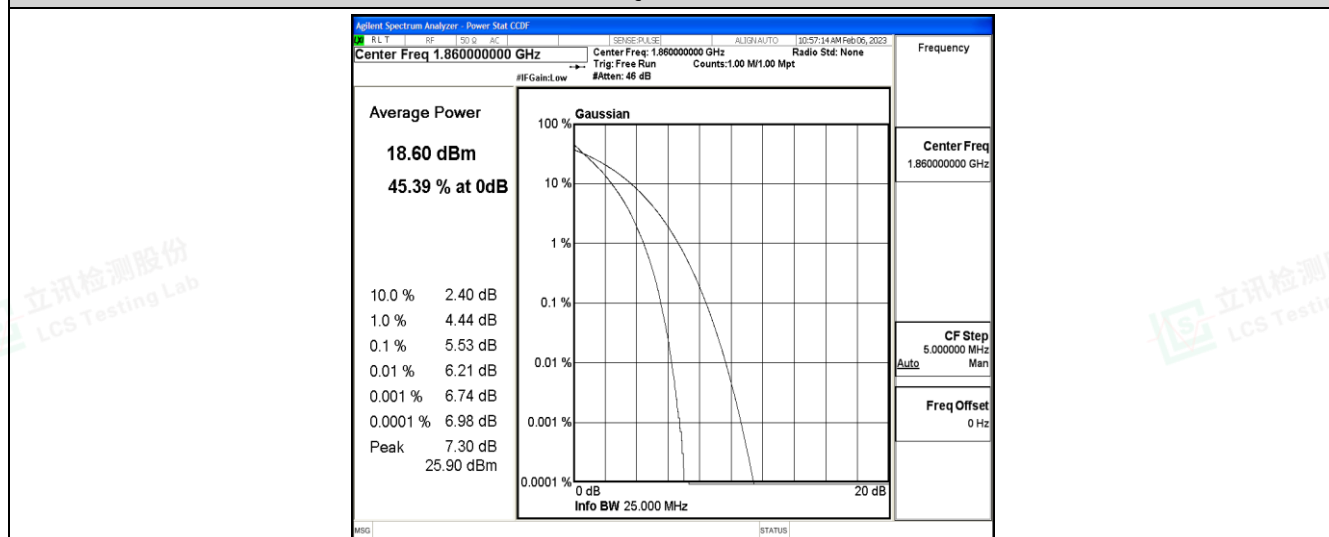
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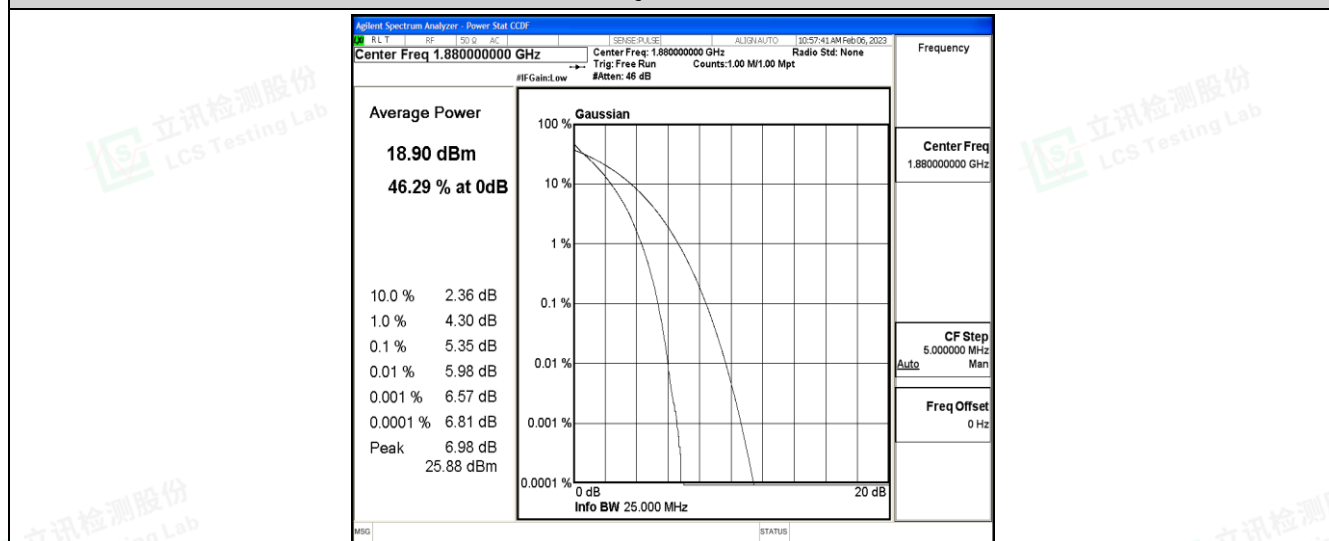
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Band2-20MHz-QPSK-18700-100RB#0



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



Band2-20MHz-QPSK-19100-100RB#0

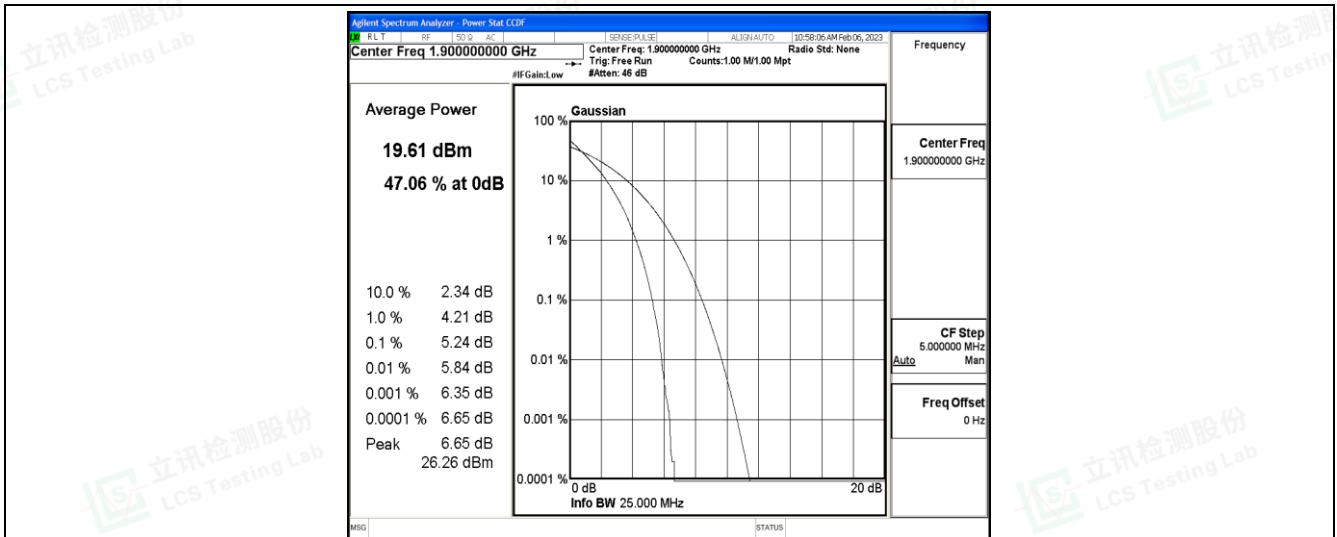


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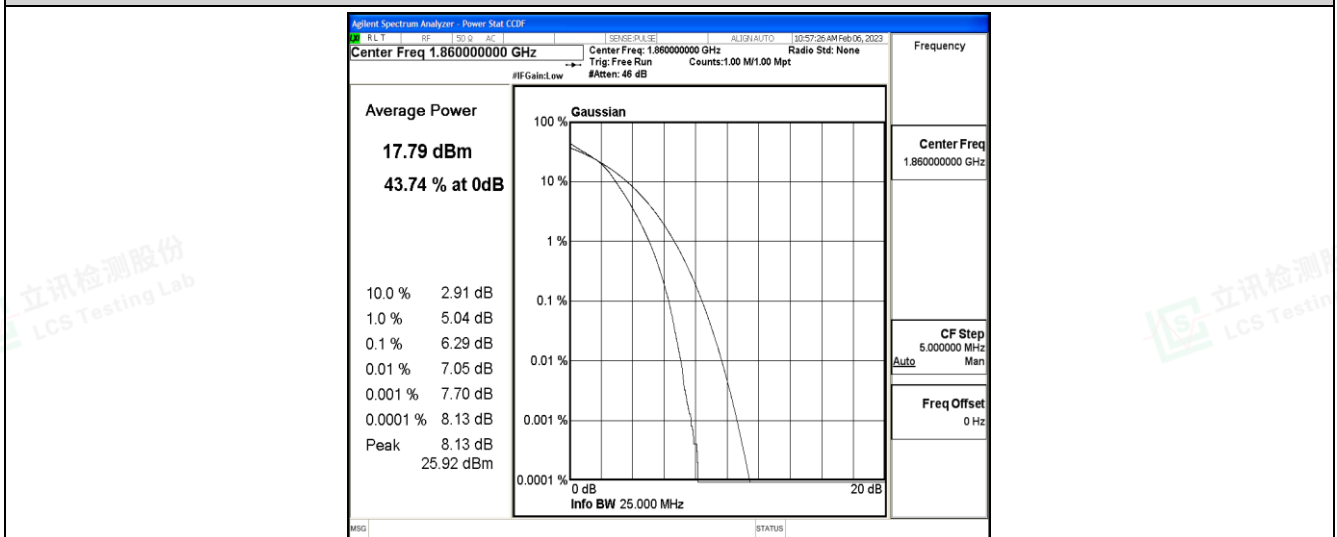
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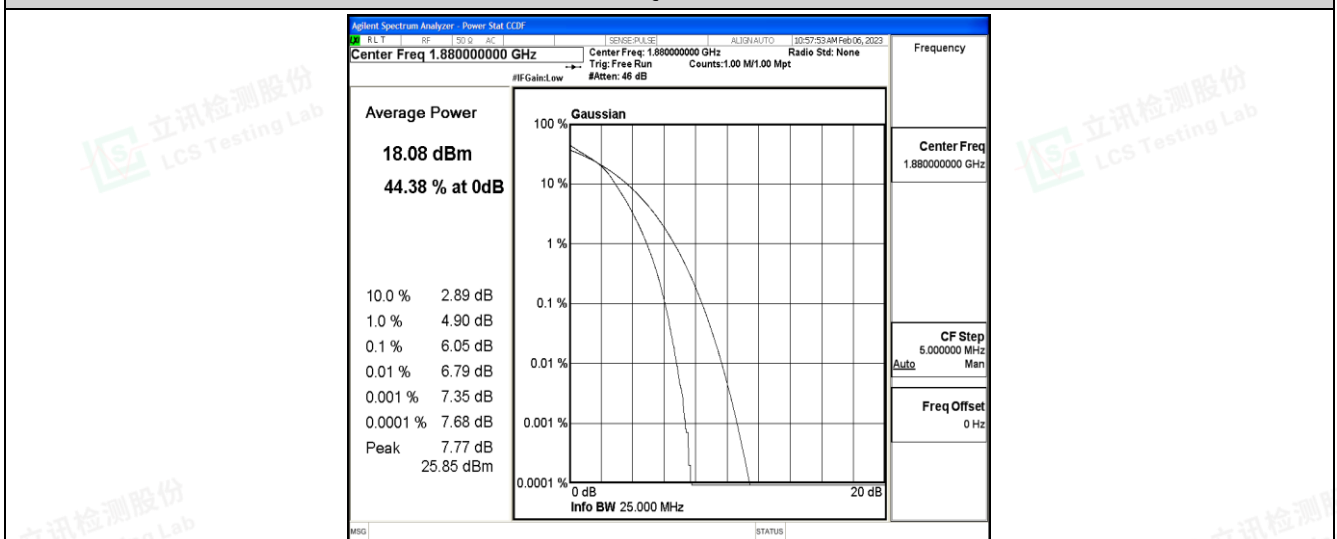
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Band2-20MHz-16QAM-18700-100RB#0



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



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

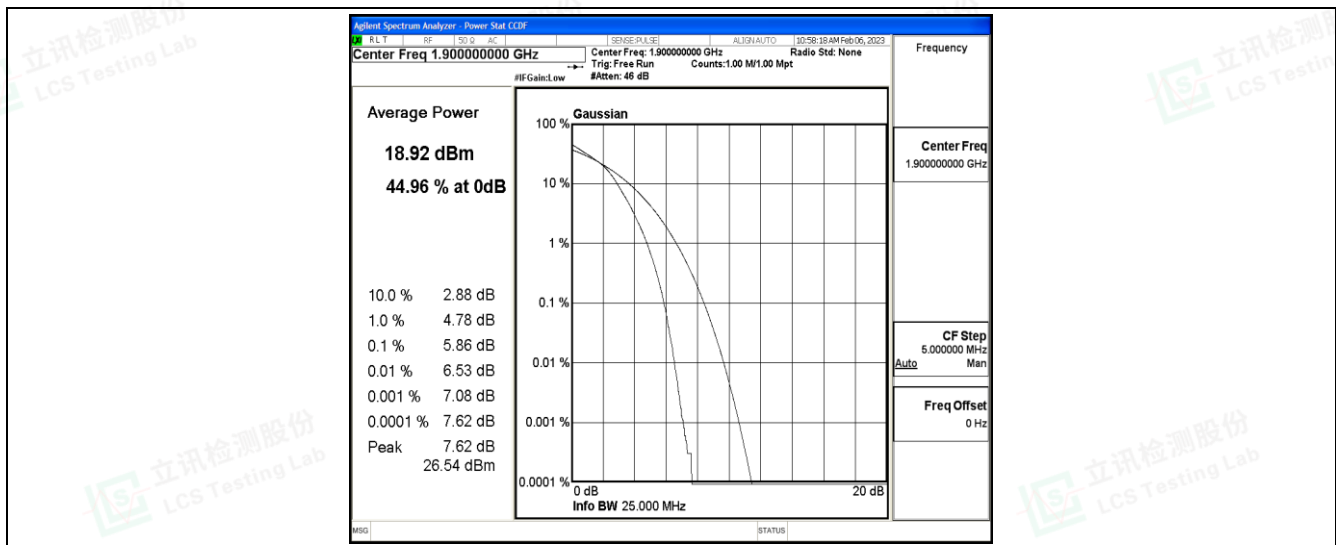


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B.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0971	1.288	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0950	1.296	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1019	1.354	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1066	1.276	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1047	1.274	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1013	1.278	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7077	3.096	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7017	3.113	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7097	3.156	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7075	3.036	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7088	3.077	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7116	3.437	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5374	5.288	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5379	5.316	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5109	5.259	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5301	5.272	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5166	5.259	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5330	5.302	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0102	10.13	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9978	10.01	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0266	10.22	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9830	10.10	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9972	10.11	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9918	10.44	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.526	15.38	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.507	15.31	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.516	15.92	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.521	14.95	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.468	14.94	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.506	15.04	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.022	20.12	PASS





Band2	20MHz	QPSK	18900	100RB#0	18.027	20.10	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.035	20.31	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.047	20.08	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.008	20.22	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.048	20.26	PASS

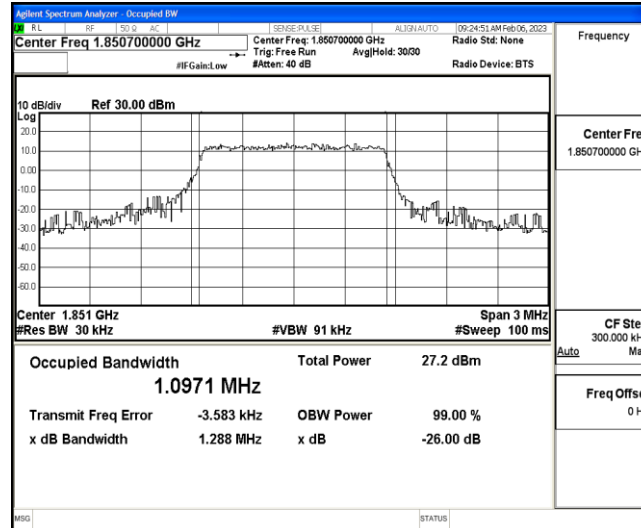


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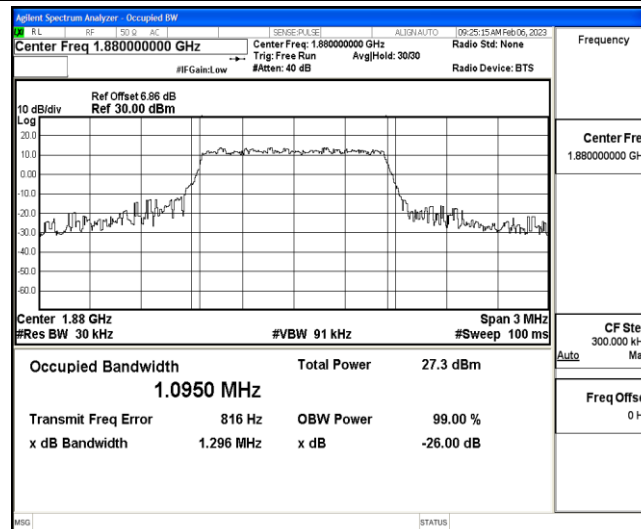


Test Graphs

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

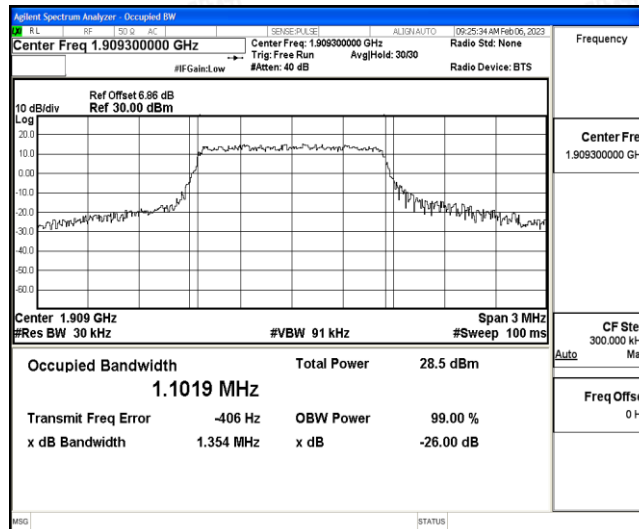


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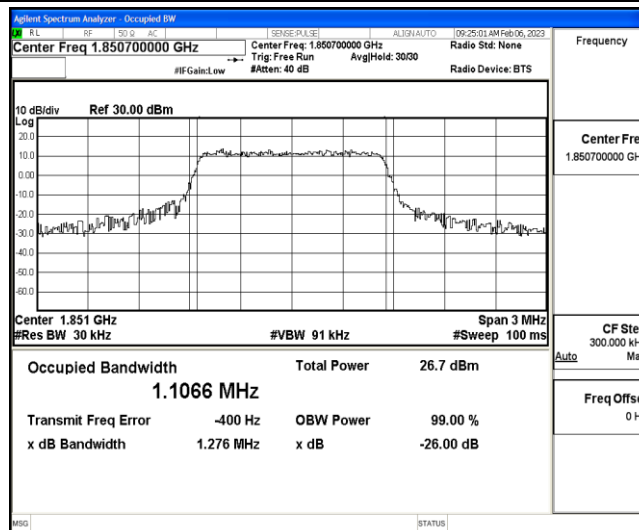


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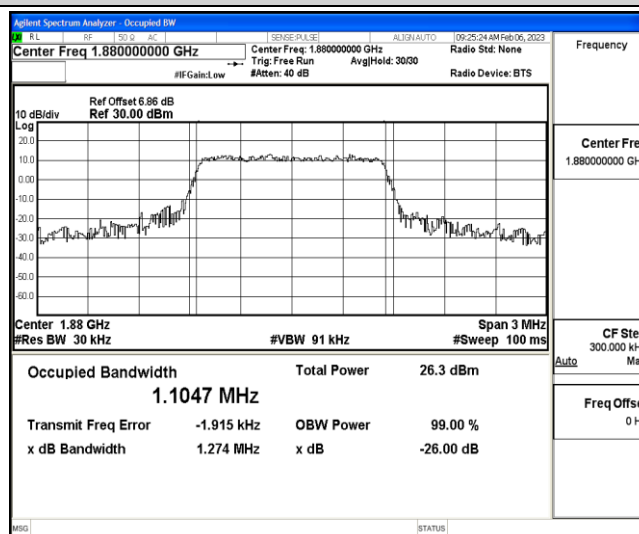




Band2-1.4MHz-16QAM-18607-6RB#0



Band2-1.4MHz-16QAM-18900-6RB#0



Band2-1.4MHz-16QAM-19193-6RB#0

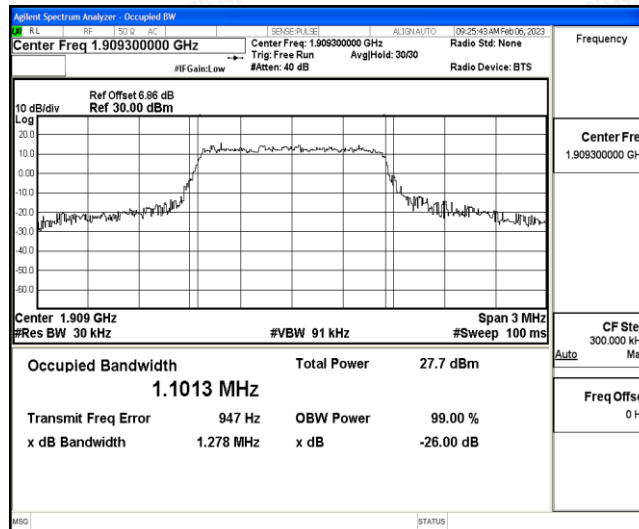


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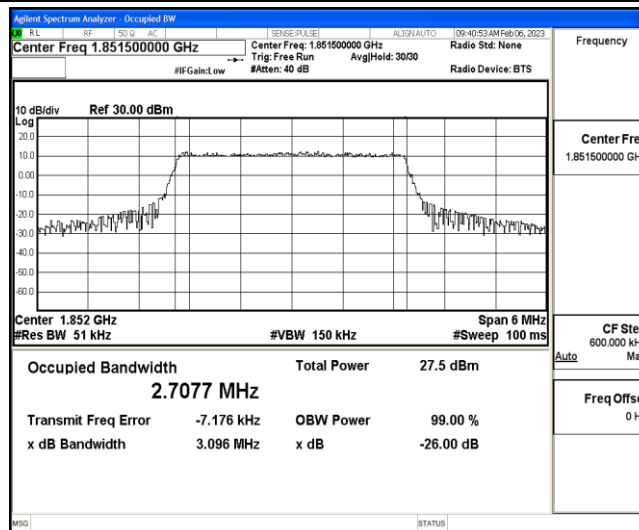
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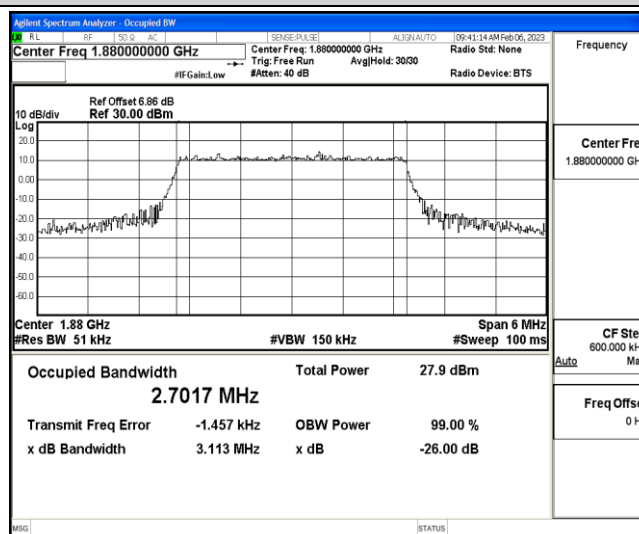
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Band2-3MHz-QPSK-18615-15RB#0



Band2-3MHz-QPSK-18900-15RB#0



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

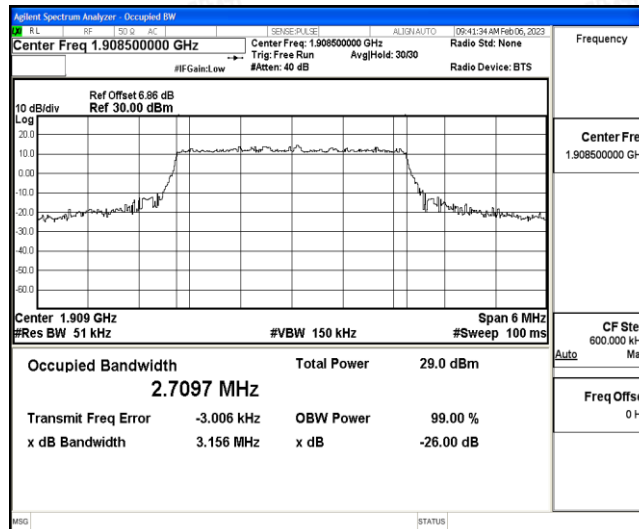


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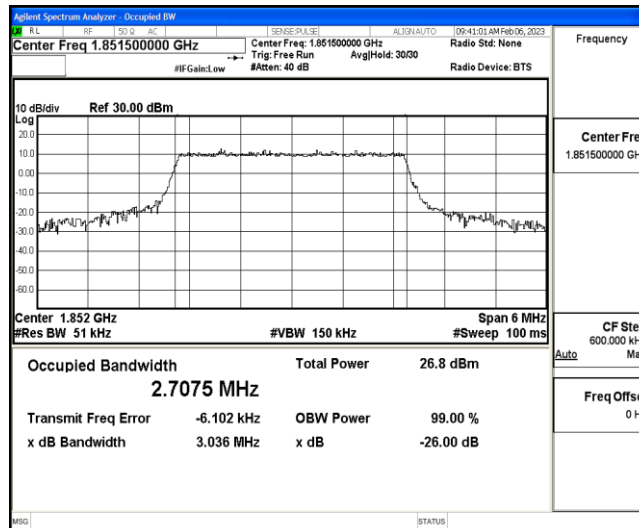
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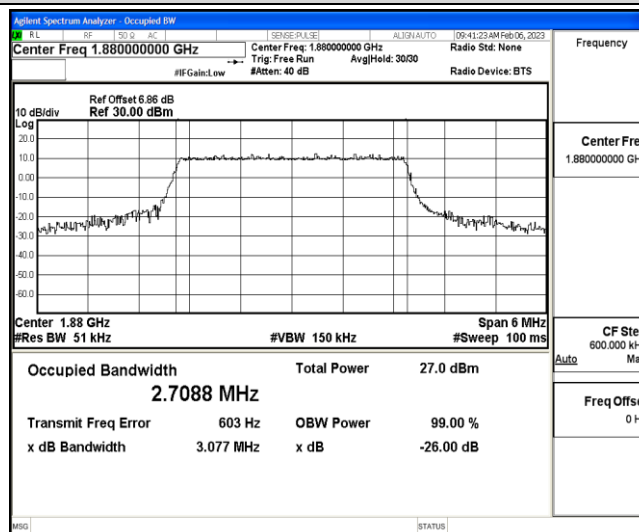
Scan code to check authenticity



Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-18900-15RB#0



Band2-3MHz-16QAM-19185-15RB#0

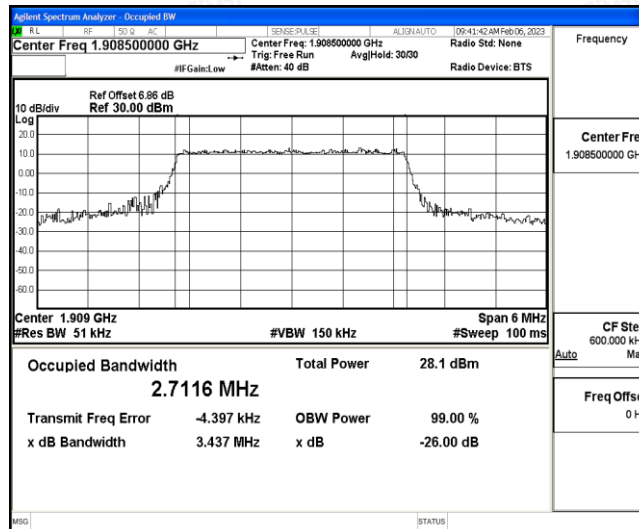


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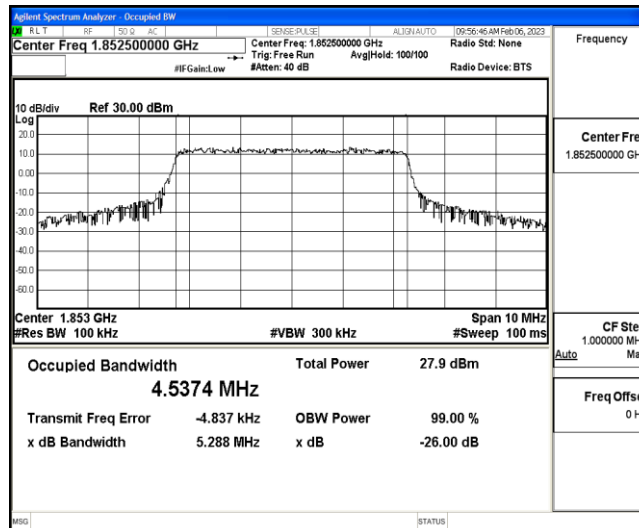
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

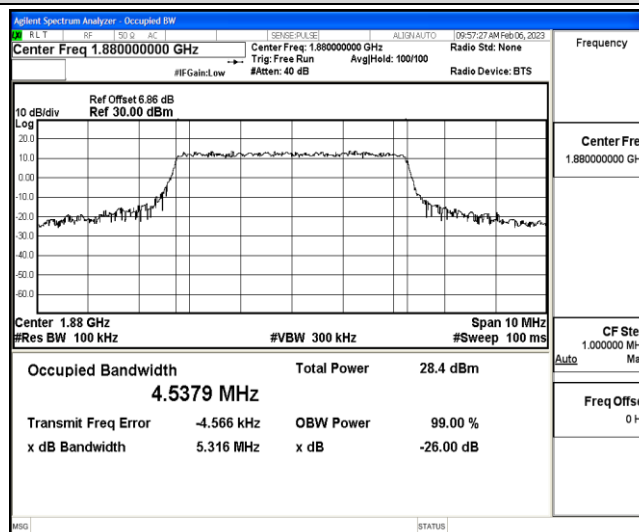
Scan code to check authenticity



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



Band2-5MHz-QPSK-18900-25RB#0



Band2-5MHz-QPSK-19175-25RB#0

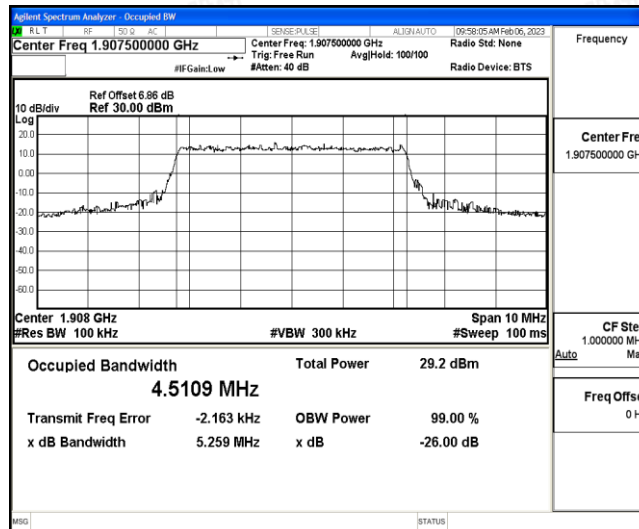


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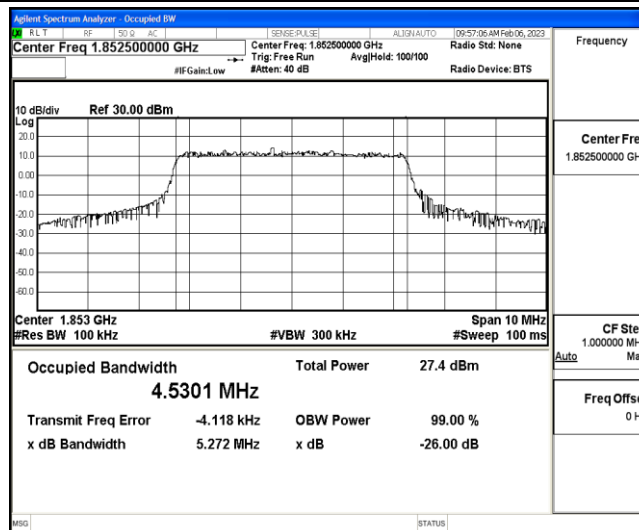
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

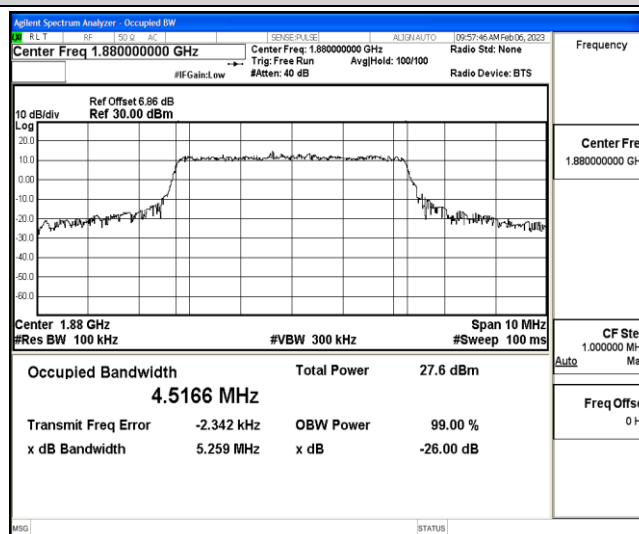
Scan code to check authenticity



Band2-5MHz-16QAM-18625-25RB#0



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



Band2-5MHz-16QAM-19175-25RB#0

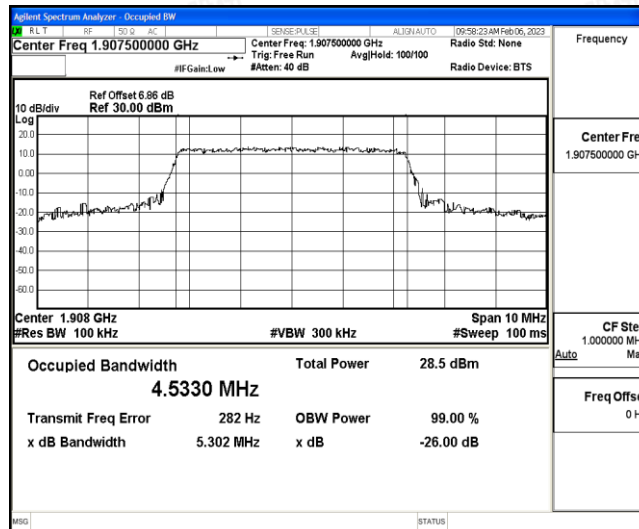


Shenzhen LCS Compliance Testing Laboratory Ltd.

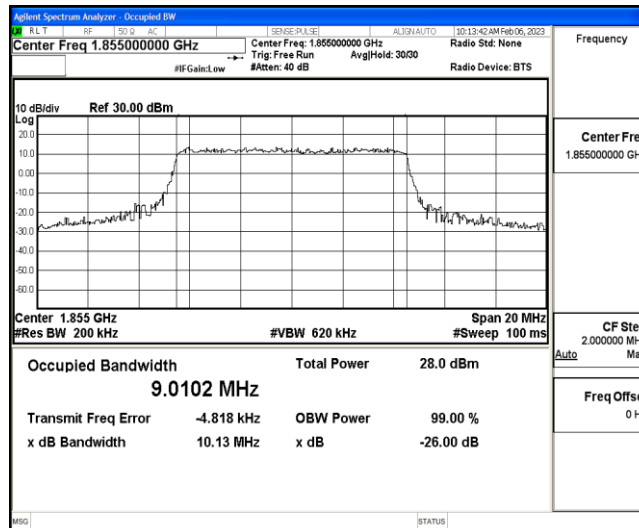
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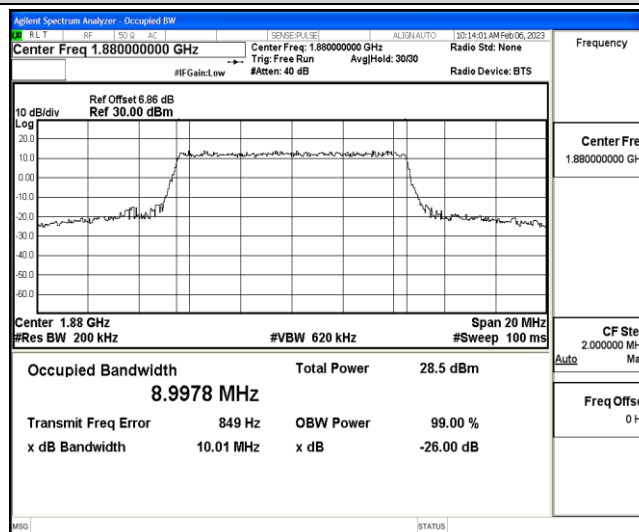
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Band2-10MHz-QPSK-18650-50RB#0



Band2-10MHz-QPSK-18900-50RB#0



Band2-10MHz-QPSK-19150-50RB#0

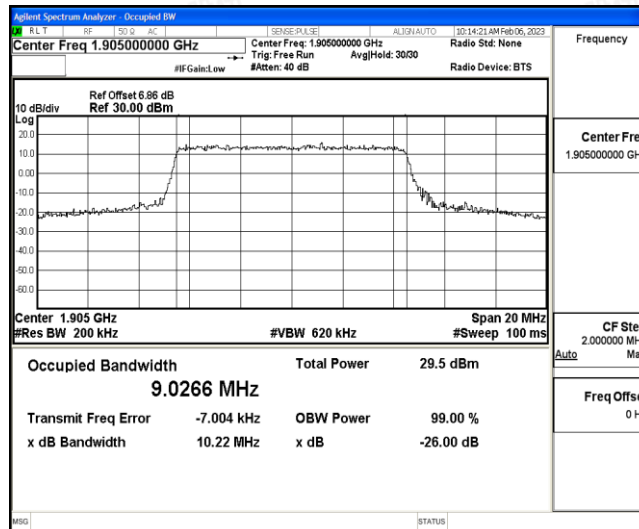


Shenzhen LCS Compliance Testing Laboratory Ltd.

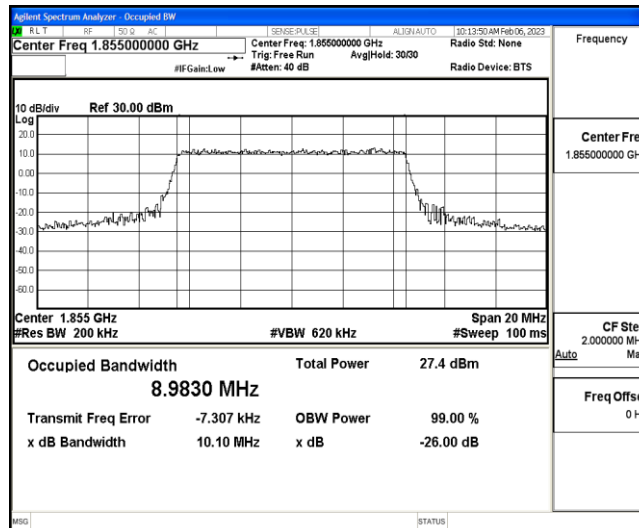
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

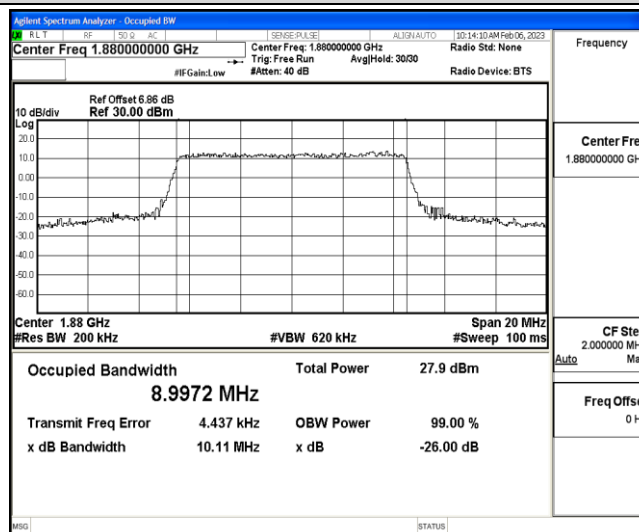
Scan code to check authenticity



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



Band2-10MHz-16QAM-18900-50RB#0



Band2-10MHz-16QAM-19150-50RB#0

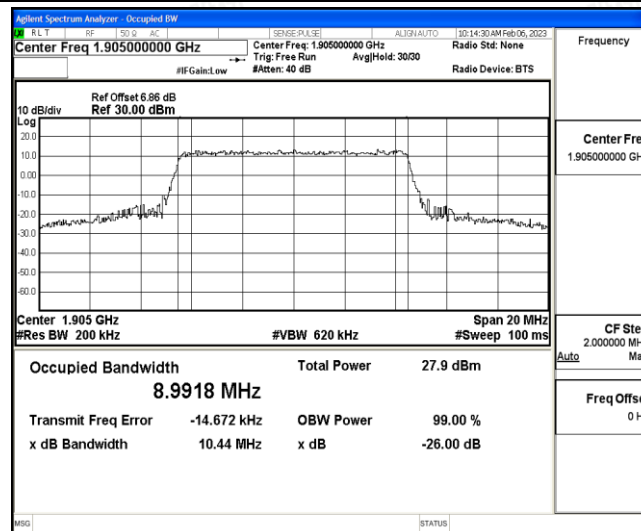


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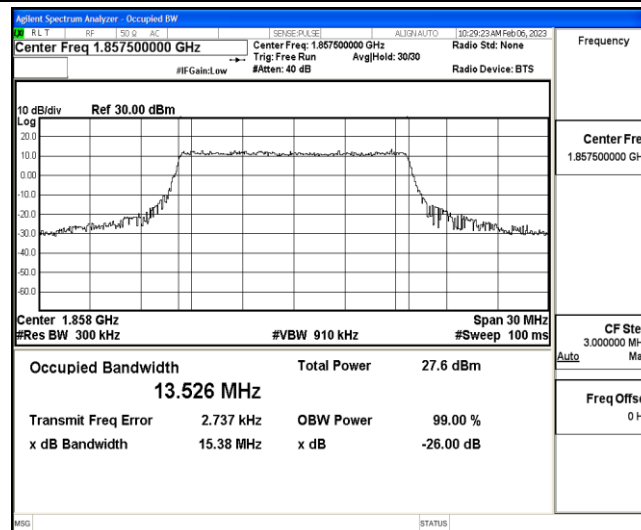
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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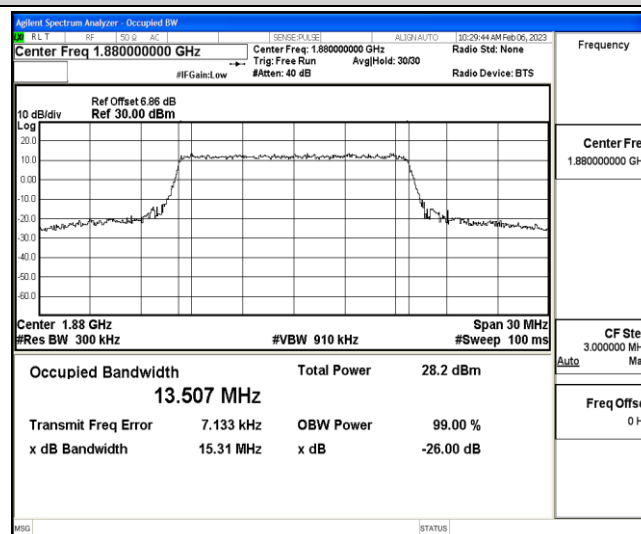
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Band2-15MHz-QPSK-18675-75RB#0



Band2-15MHz-QPSK-18900-75RB#0



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

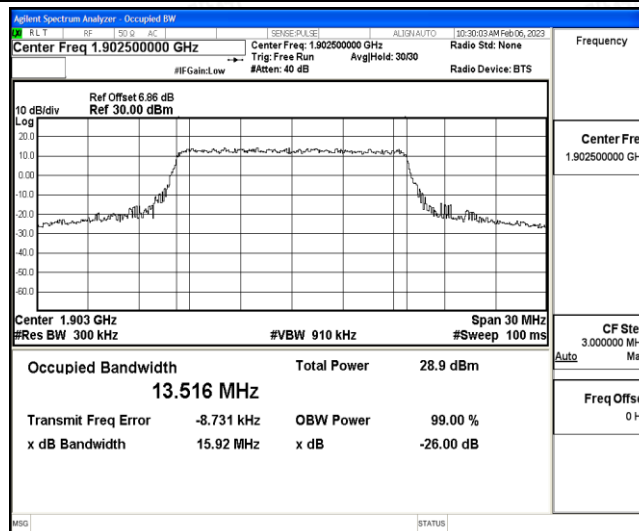


Shenzhen LCS Compliance Testing Laboratory Ltd.

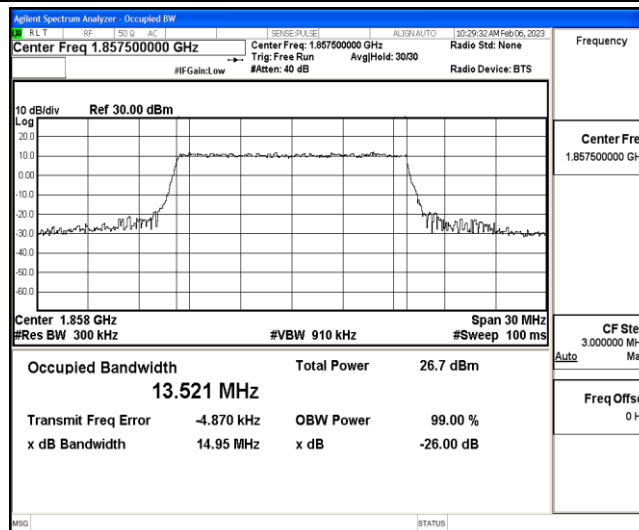
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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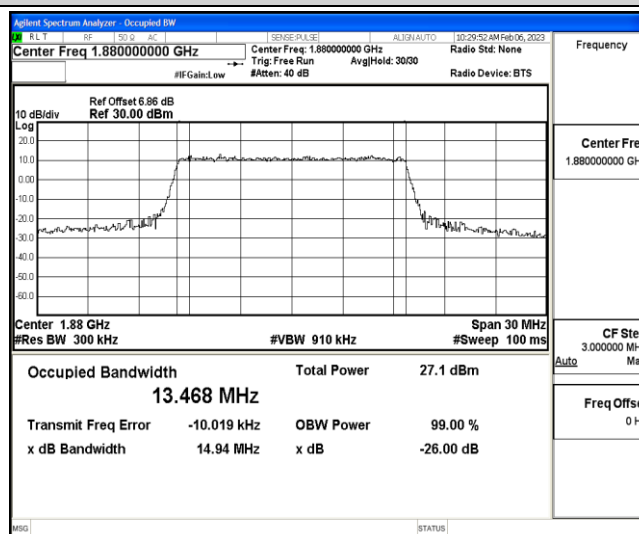
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Band2-15MHz-16QAM-18675-75RB#0



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



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

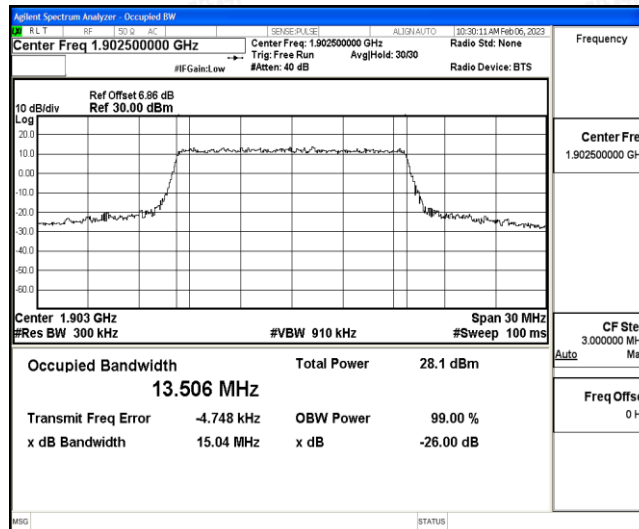


Shenzhen LCS Compliance Testing Laboratory Ltd.

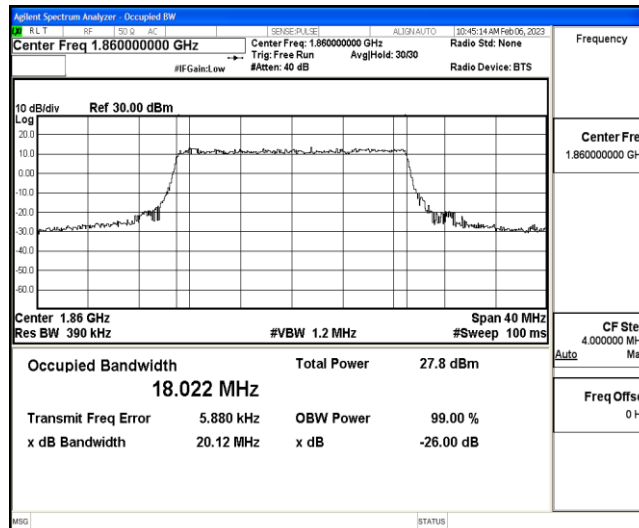
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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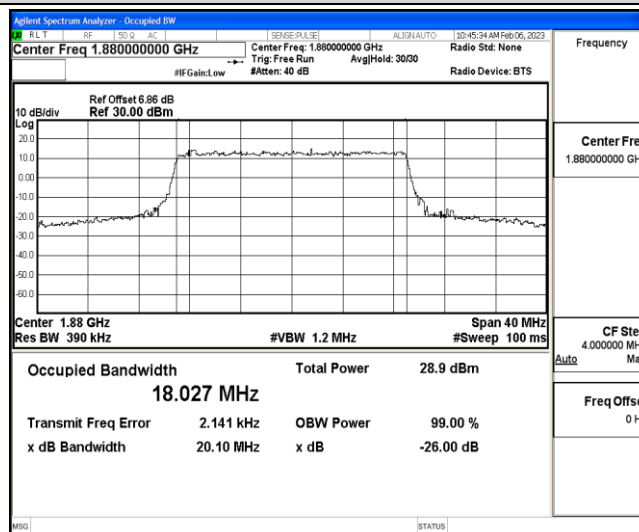
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Band2-20MHz-QPSK-18700-100RB#0



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



Band2-20MHz-QPSK-19100-100RB#0

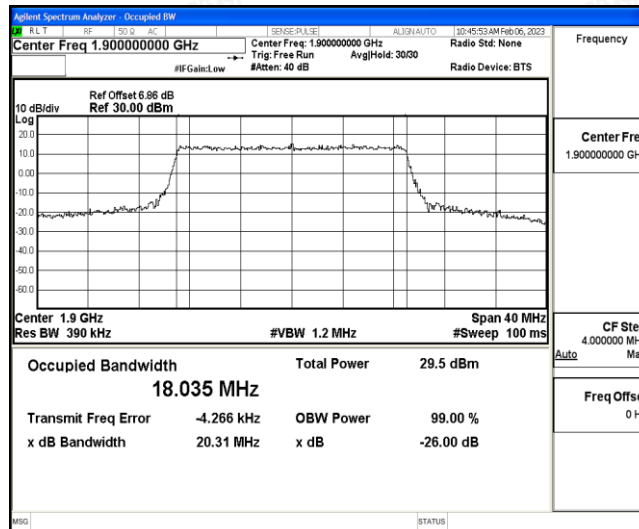


Shenzhen LCS Compliance Testing Laboratory Ltd.

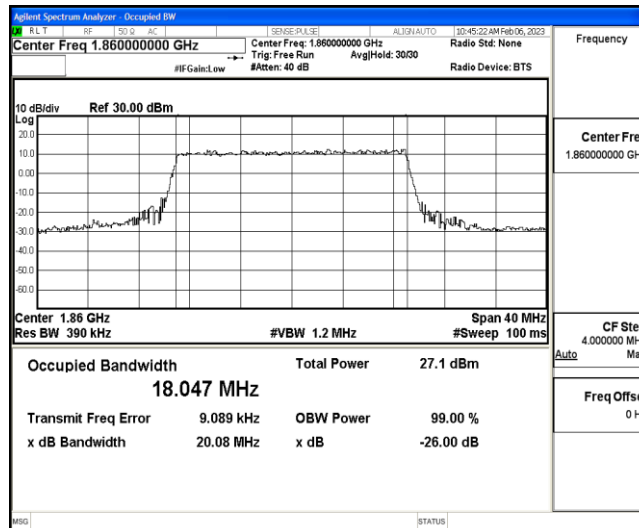
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

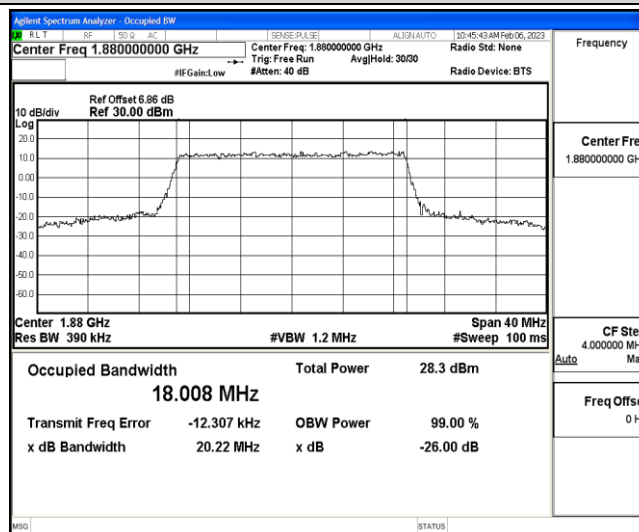
Scan code to check authenticity



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



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



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

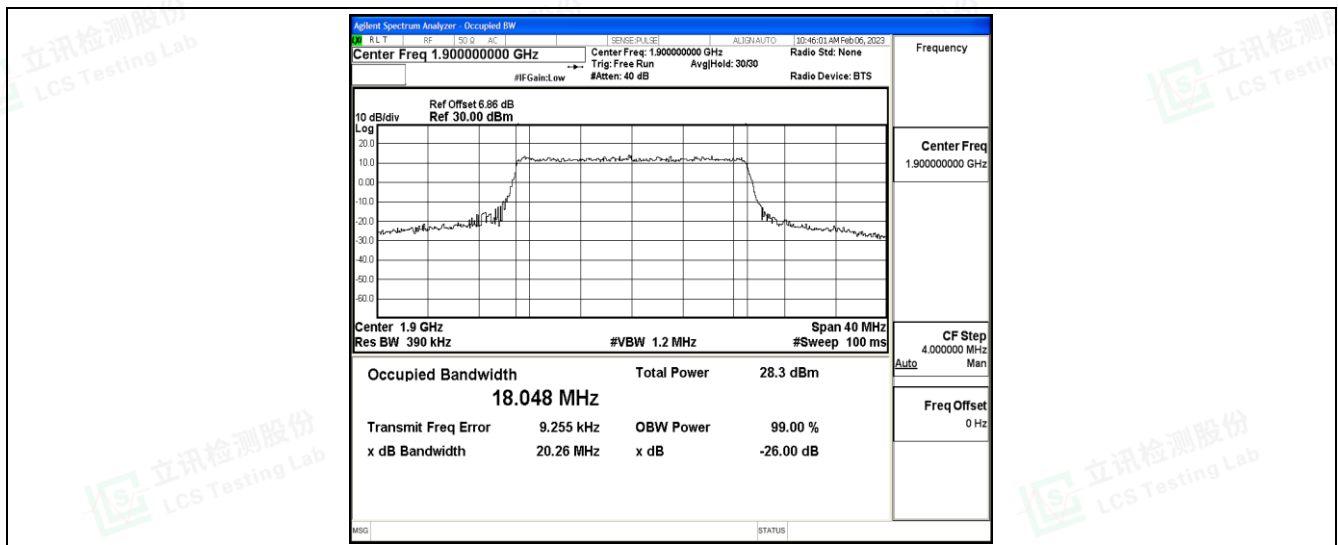


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B.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-30.59	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-28.07	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.88	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.45	PASS
Band2	3MHz	QPSK	18615	15RB#0	-24.46	PASS
Band2	3MHz	QPSK	19185	15RB#0	-22.15	PASS
Band2	3MHz	16QAM	18615	15RB#0	-25.12	PASS
Band2	3MHz	16QAM	19185	15RB#0	-23.28	PASS
Band2	5MHz	QPSK	18625	25RB#0	-29.95	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.09	PASS
Band2	5MHz	16QAM	18625	25RB#0	-28.78	PASS
Band2	5MHz	16QAM	19175	25RB#0	-25.80	PASS
Band2	10MHz	QPSK	18650	50RB#0	-29.75	PASS
Band2	10MHz	QPSK	19150	50RB#0	-25.72	PASS
Band2	10MHz	16QAM	18650	50RB#0	-31.58	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.36	PASS
Band2	15MHz	QPSK	18675	75RB#0	-32.07	PASS
Band2	15MHz	QPSK	19125	75RB#0	-28.64	PASS
Band2	15MHz	16QAM	18675	75RB#0	-33.29	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.83	PASS
Band2	20MHz	QPSK	18700	100RB#0	-32.94	PASS
Band2	20MHz	QPSK	19100	100RB#0	-26.41	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.71	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.73	PASS



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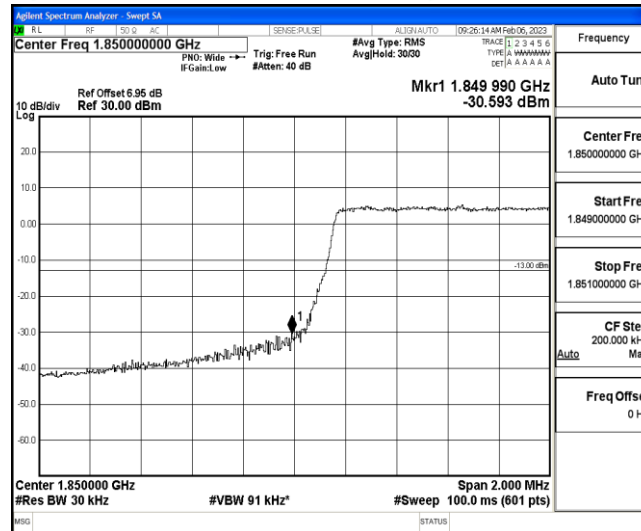
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

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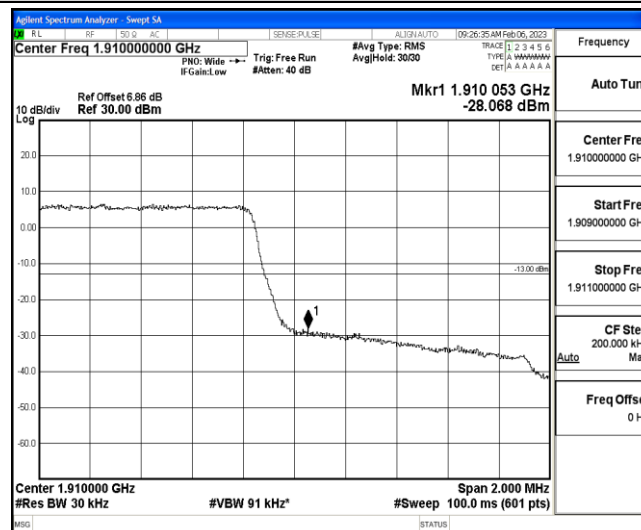


Test Graphs

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



Band2-1.4MHz-QPSK-19193-6RB#0



Band2-1.4MHz-16QAM-18607-6RB#0

