



Appendix F: Test Data for E-UTRA Band 2

Product Name: Rugged Mobile Terminal

Test Model: R1000

Environmental Conditions

Temperature:	24.1°C
Relative Humidity:	53.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Billy Yu
Supervised by:	Paddi Chen





F.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.53	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.84	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.58	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.82	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.58	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.82	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.74	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.25	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.72	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.26	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.78	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.26	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.69	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.77	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.55	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.15	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.60	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.12	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.63	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.15	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.49	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.36	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.48	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.43	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.58	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.41	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.62	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.85	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.68	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.32	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.56	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.29	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.59	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.31	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.74	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.52	PASS



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Band2	1.4MHz	QPSK	19193	3RB#1	22.74	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.52	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.67	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.49	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.70	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.04	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.65	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.71	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.66	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.71	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.66	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.74	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.73	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.07	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.75	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.06	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.70	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.03	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.72	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.81	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.49	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.55	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.49	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.50	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.52	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.52	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.54	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.91	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.54	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.94	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.53	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.91	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.53	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.69	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.65	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.73	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.65	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.75	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.73	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.77	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.78	PASS



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Band2	3MHz	16QAM	19185	8RB#0	20.98	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.77	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.01	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.74	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.05	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.62	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.76	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.86	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.07	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.84	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.04	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.87	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.13	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.80	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.82	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.81	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.83	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.77	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.78	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.60	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.88	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.73	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.71	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.69	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.91	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.63	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.70	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.64	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.69	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.57	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.65	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.61	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.76	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.93	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.11	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.92	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.08	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.80	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.06	PASS



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Band2	5MHz	QPSK	19175	12RB#0	21.67	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.79	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.81	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.80	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.67	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.81	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.70	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.89	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.58	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.33	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.55	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.37	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.55	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.25	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.66	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.64	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.67	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.64	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.53	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.63	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.51	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.66	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.47	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.22	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.44	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.23	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.49	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.18	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.40	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.55	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.42	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.55	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.45	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.56	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.49	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.64	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.57	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.28	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.59	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.38	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.58	PASS



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Band2	10MHz	16QAM	19150	1RB#49	21.30	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.53	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.68	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.54	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.69	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.59	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.65	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.51	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.68	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.65	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.41	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.56	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.30	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.55	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.21	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.54	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.54	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.54	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.54	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.54	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.54	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.54	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.72	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.28	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.20	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.32	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.13	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.32	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.17	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.46	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.45	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.46	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.45	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.45	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.45	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.45	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.63	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.46	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.26	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.65	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.37	PASS



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Band2	15MHz	QPSK	19125	1RB#74	22.50	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.37	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.51	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.51	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.52	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.51	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.51	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.51	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.51	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.79	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.63	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.30	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.51	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.19	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.45	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.05	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.57	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.74	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.58	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.75	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.48	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.74	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.54	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.64	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.43	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.39	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.39	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.53	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.47	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.53	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.47	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.67	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.49	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.68	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.47	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.71	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.56	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.61	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.42	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.15	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.48	PASS



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Band2	20MHz	16QAM	19100	1RB#49	21.23	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.53	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.20	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.45	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.76	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.46	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.76	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.70	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.85	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.49	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.66	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.26	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	6.00	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.64	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.36	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.39	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	6.21	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.70	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.43	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	5.19	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.92	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.55	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.27	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	5.36	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	6.22	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.69	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.45	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.50	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	6.37	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.76	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.52	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	5.23	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	6.07	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.59	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.35	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.37	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	6.06	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.70	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.35	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.57	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	6.15	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.74	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.40	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	5.38	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	6.01	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.65	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.30	13	PASS



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Band2	10MHz	QPSK	18650	1RB#0	5.32	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	6.26	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.74	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.43	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.52	13	PASS
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Band2	10MHz	QPSK	18900	50RB#0	5.78	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.47	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.54	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	6.42	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.69	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.39	13	PASS
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Band2	15MHz	16QAM	18675	1RB#0	6.27	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	6.04	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.49	13	PASS
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Band2	15MHz	16QAM	18900	1RB#0	6.46	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.05	13	PASS
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Band2	15MHz	QPSK	19125	1RB#0	5.66	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	6.63	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.99	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.45	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	5.13	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.88	13	PASS
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Band2	20MHz	QPSK	19100	1RB#0	5.50	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	6.10	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.75	13	PASS
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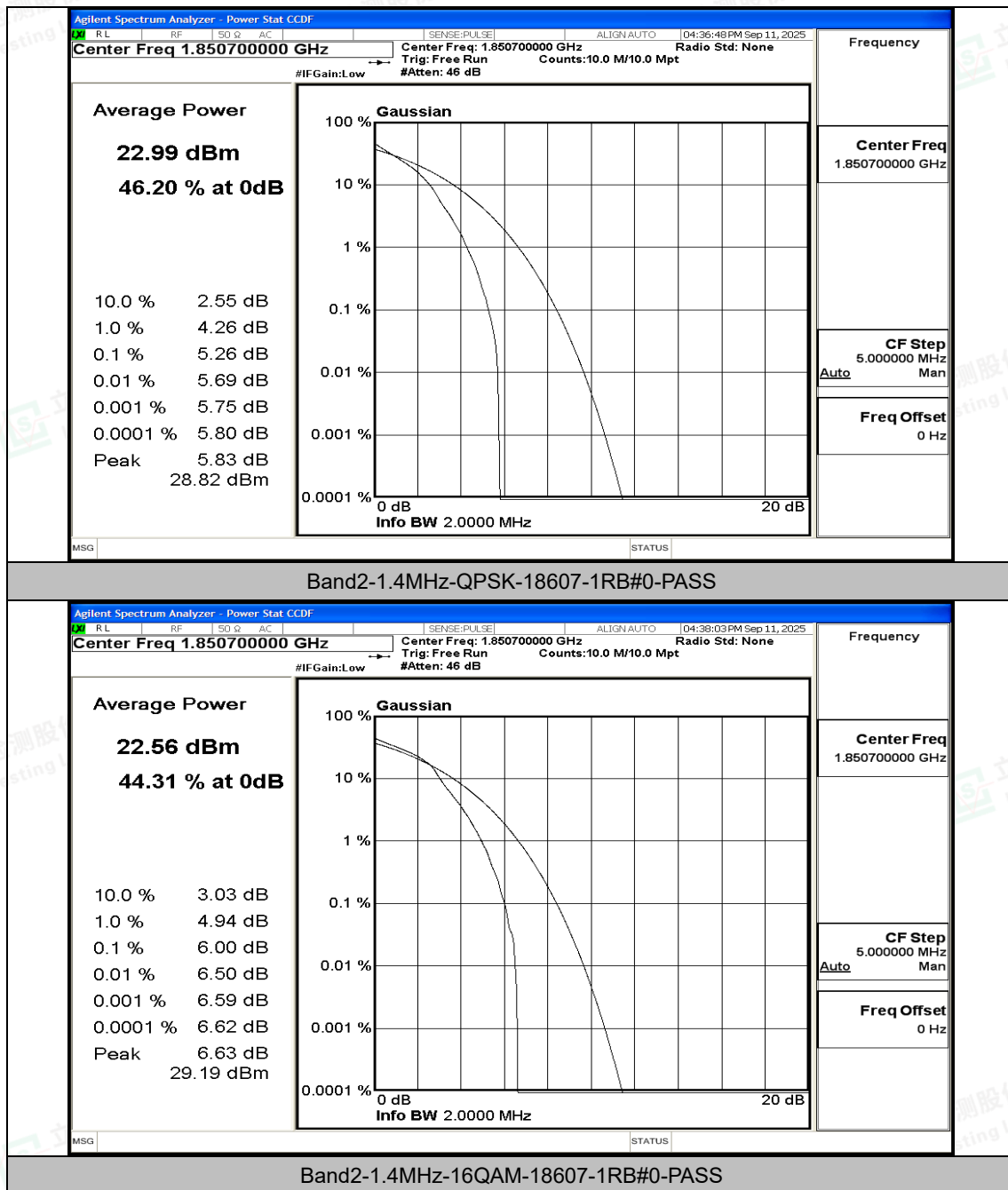
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Test Graphs

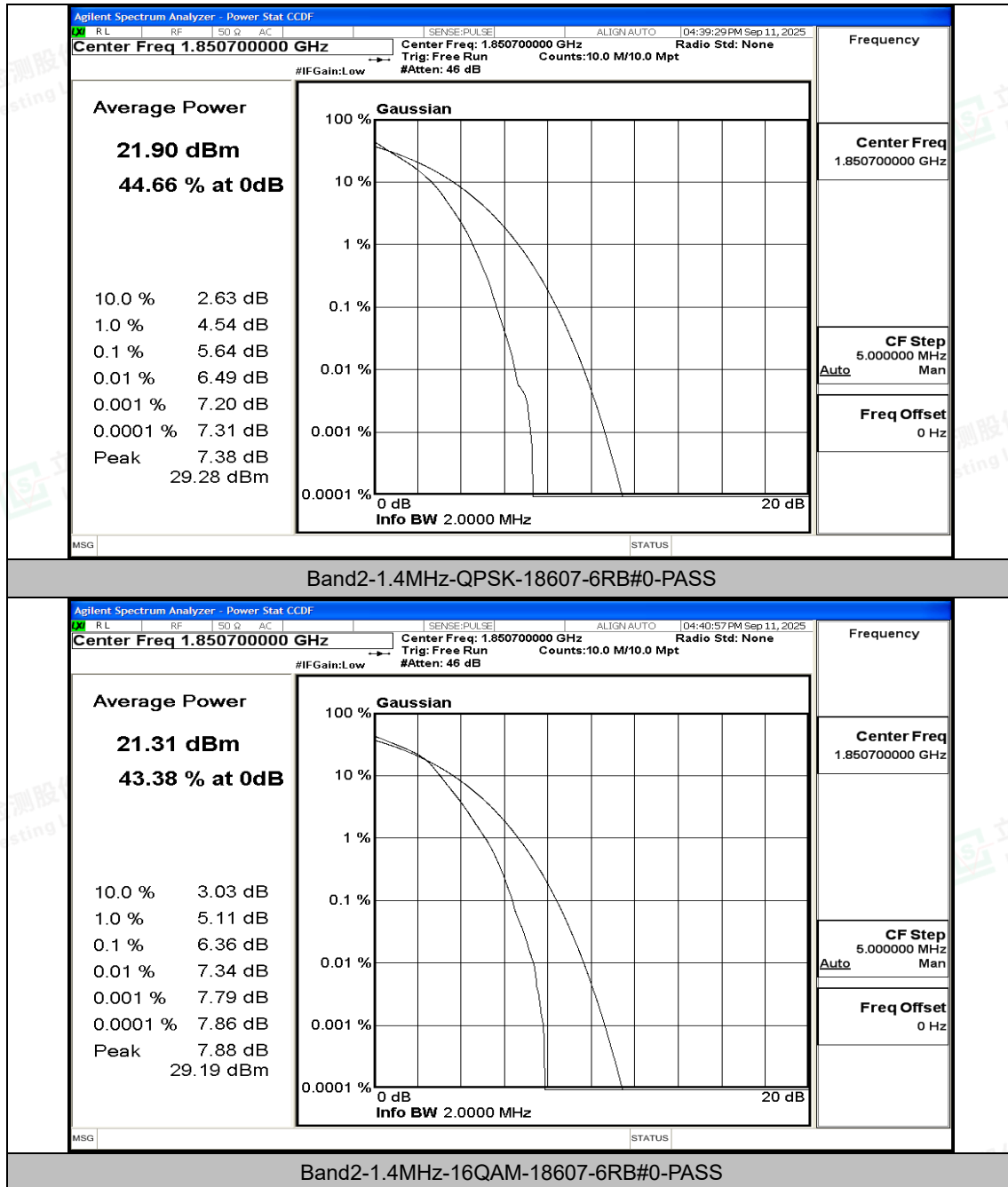


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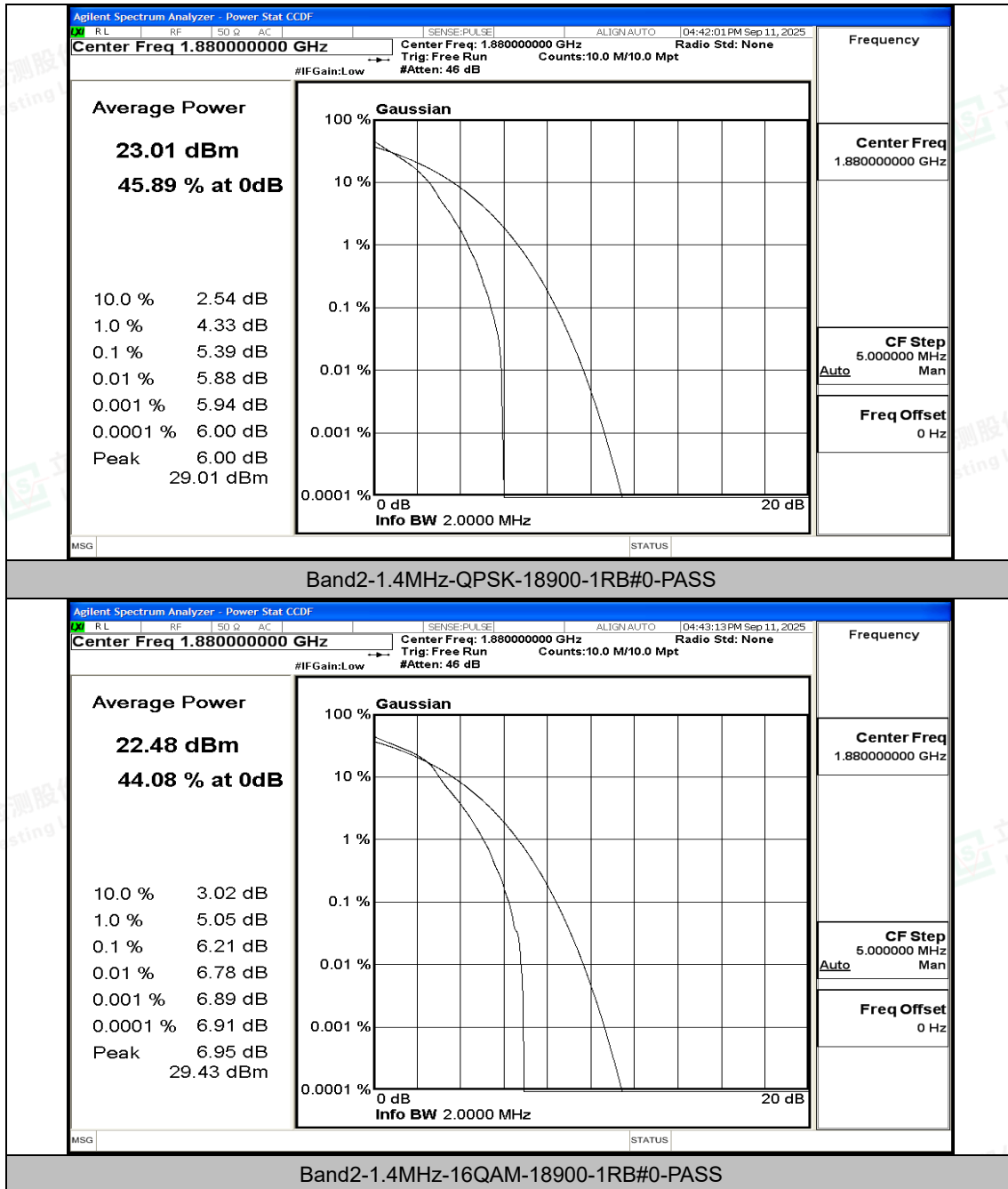


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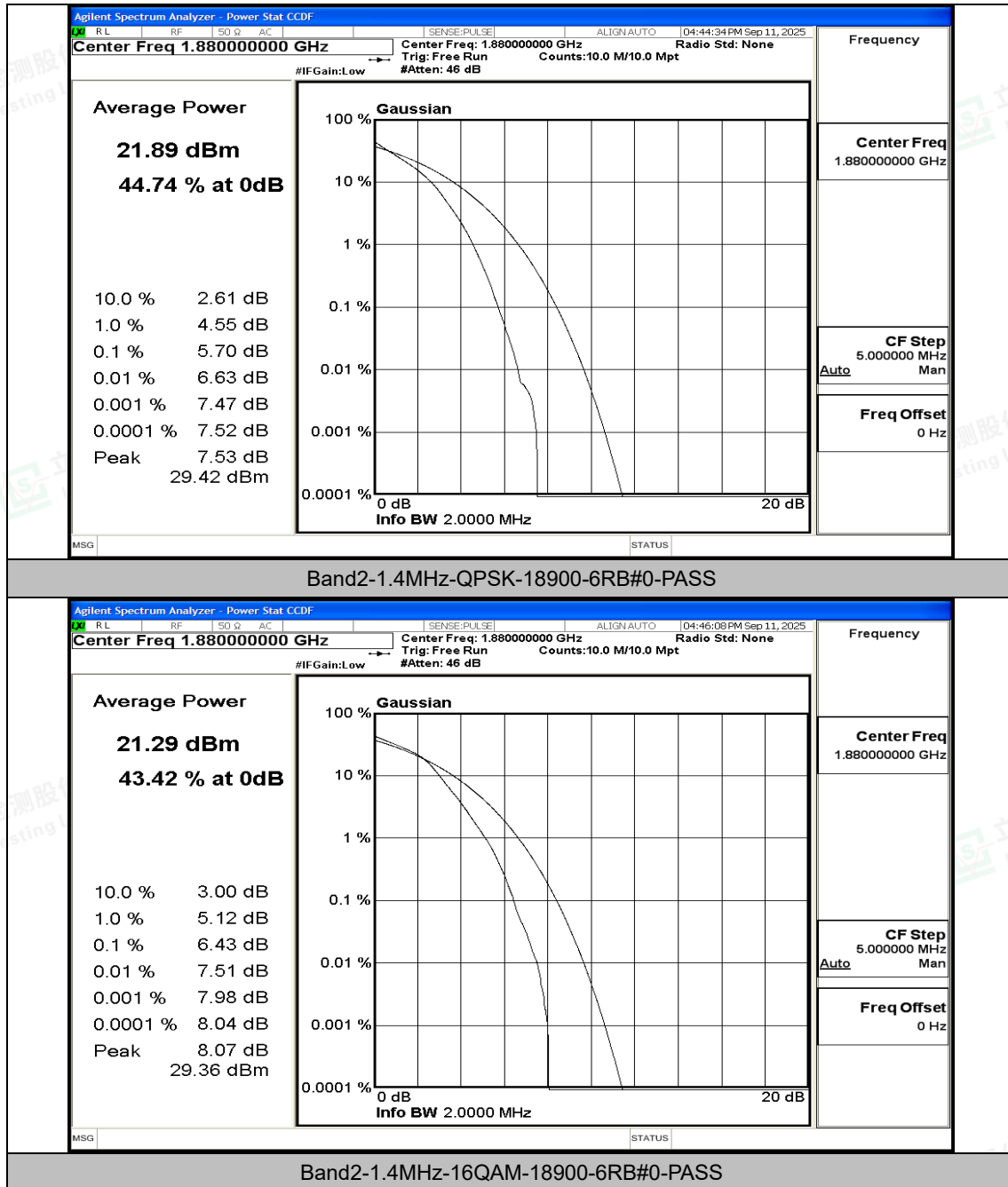


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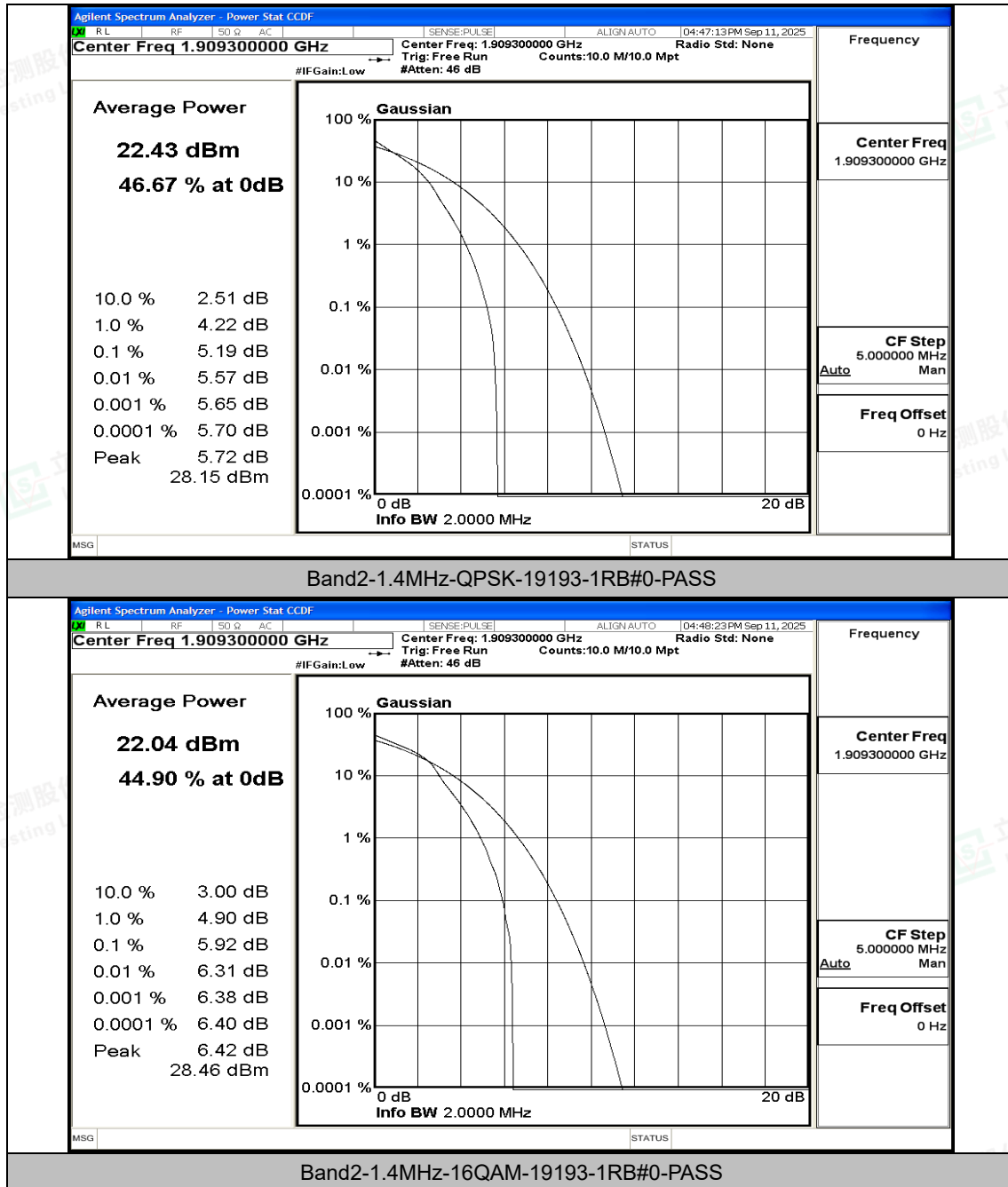


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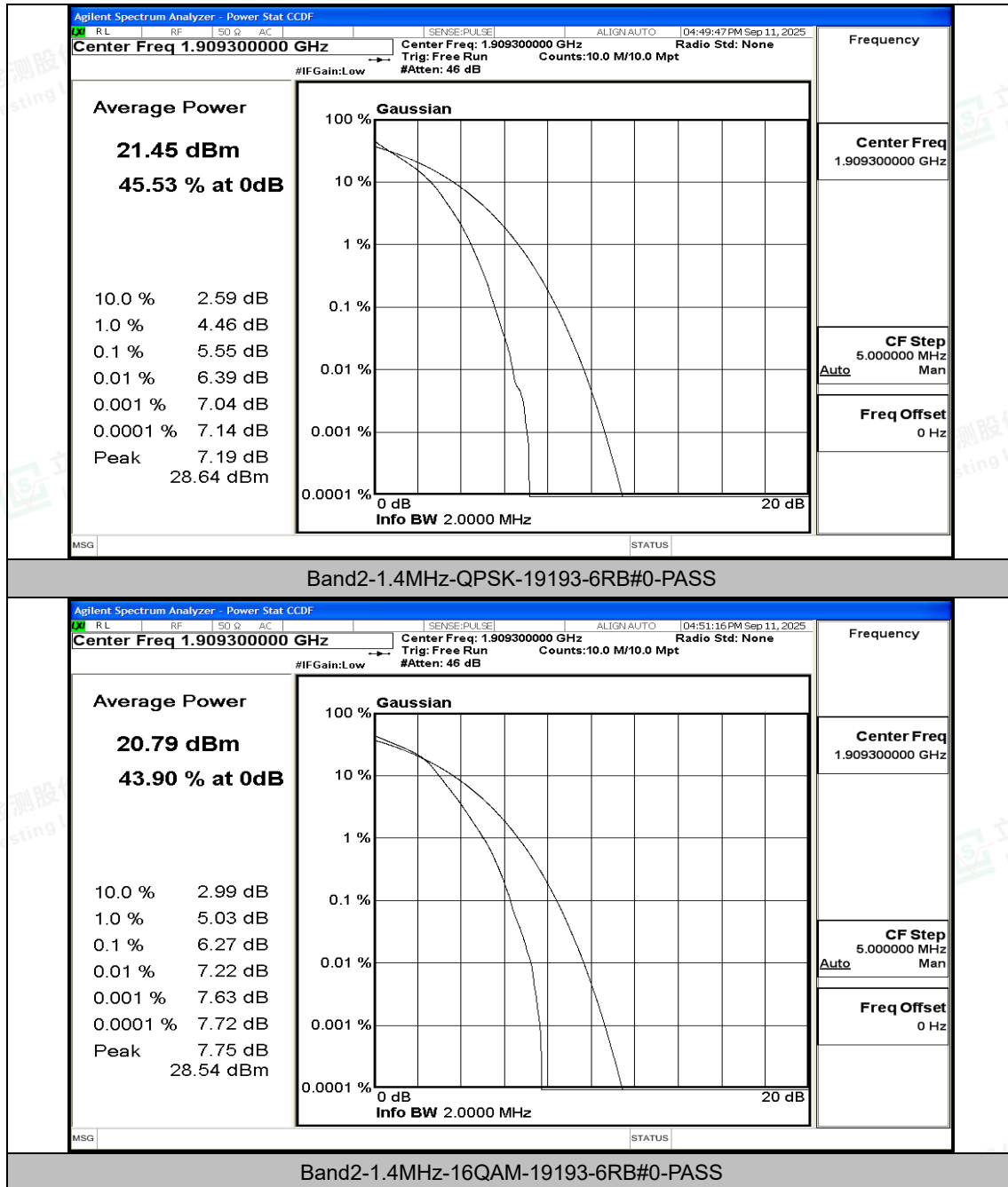


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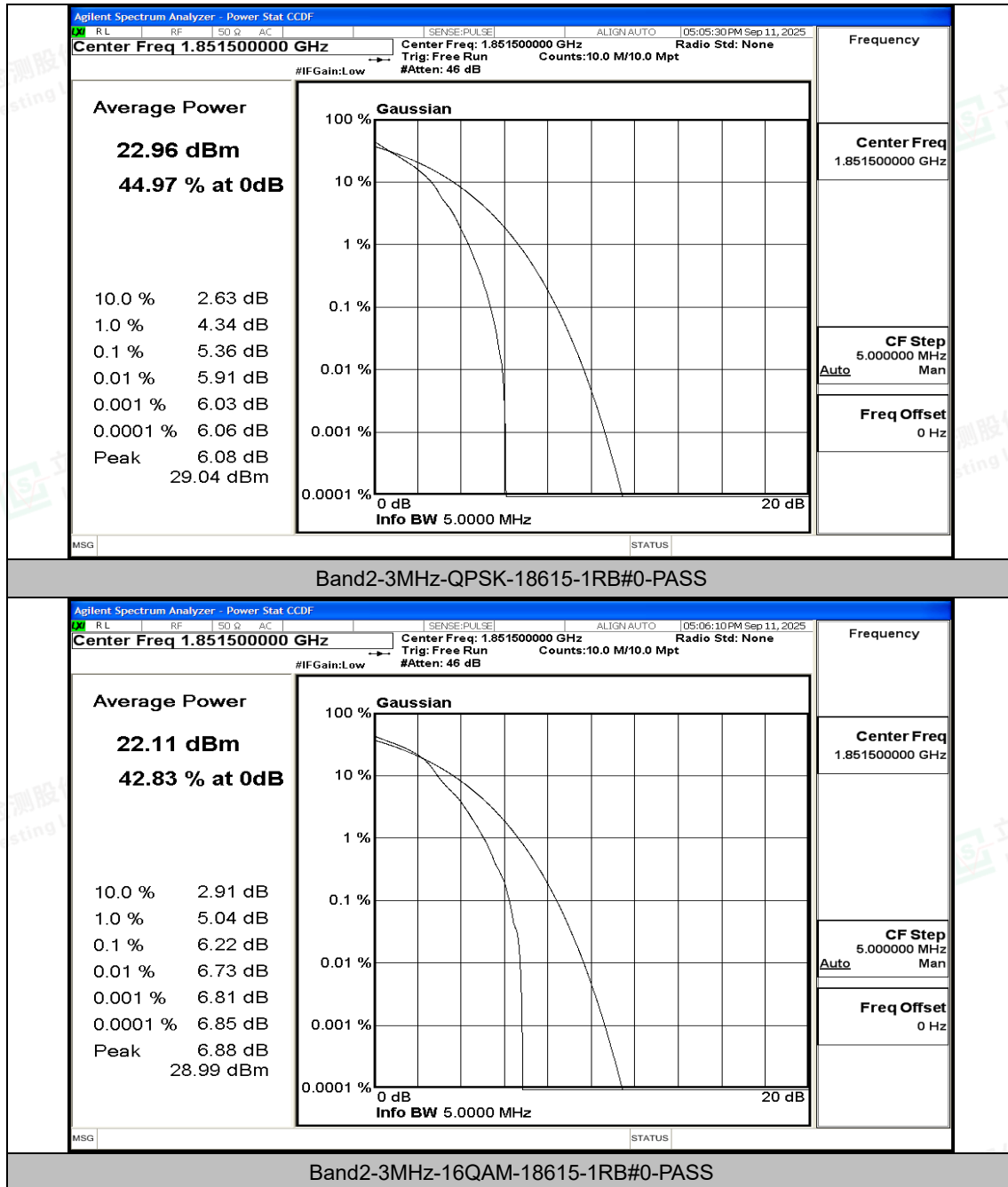


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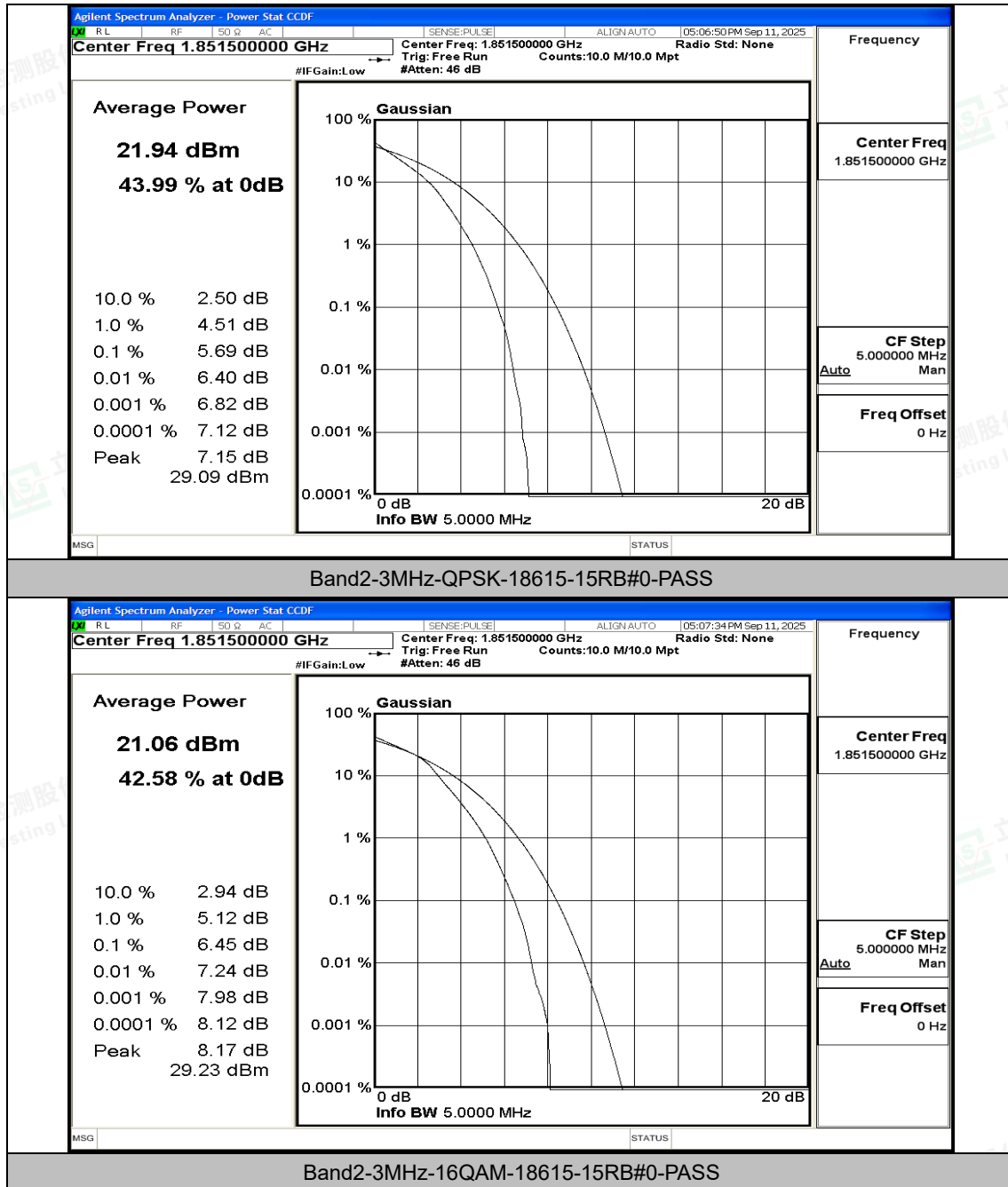


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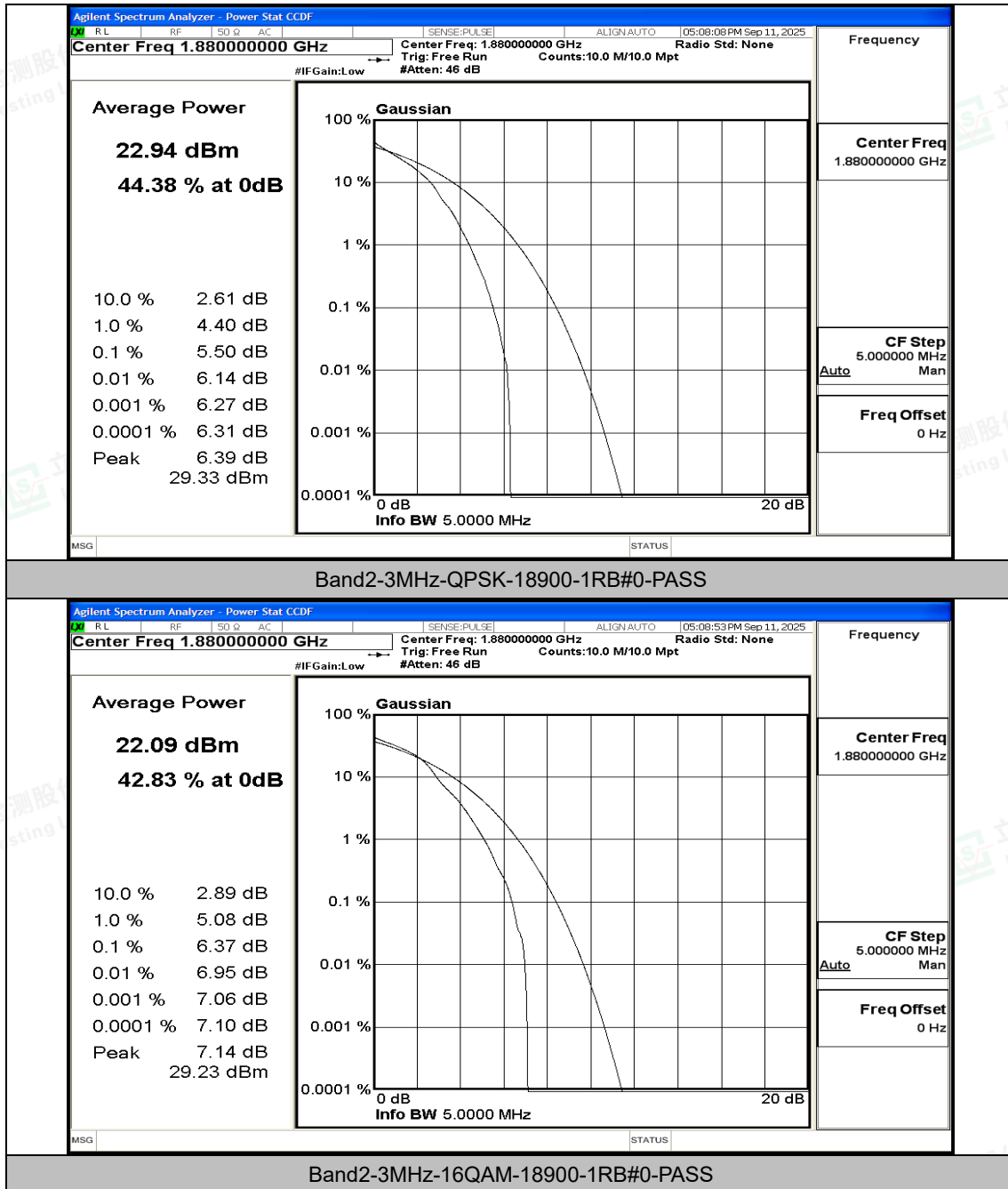


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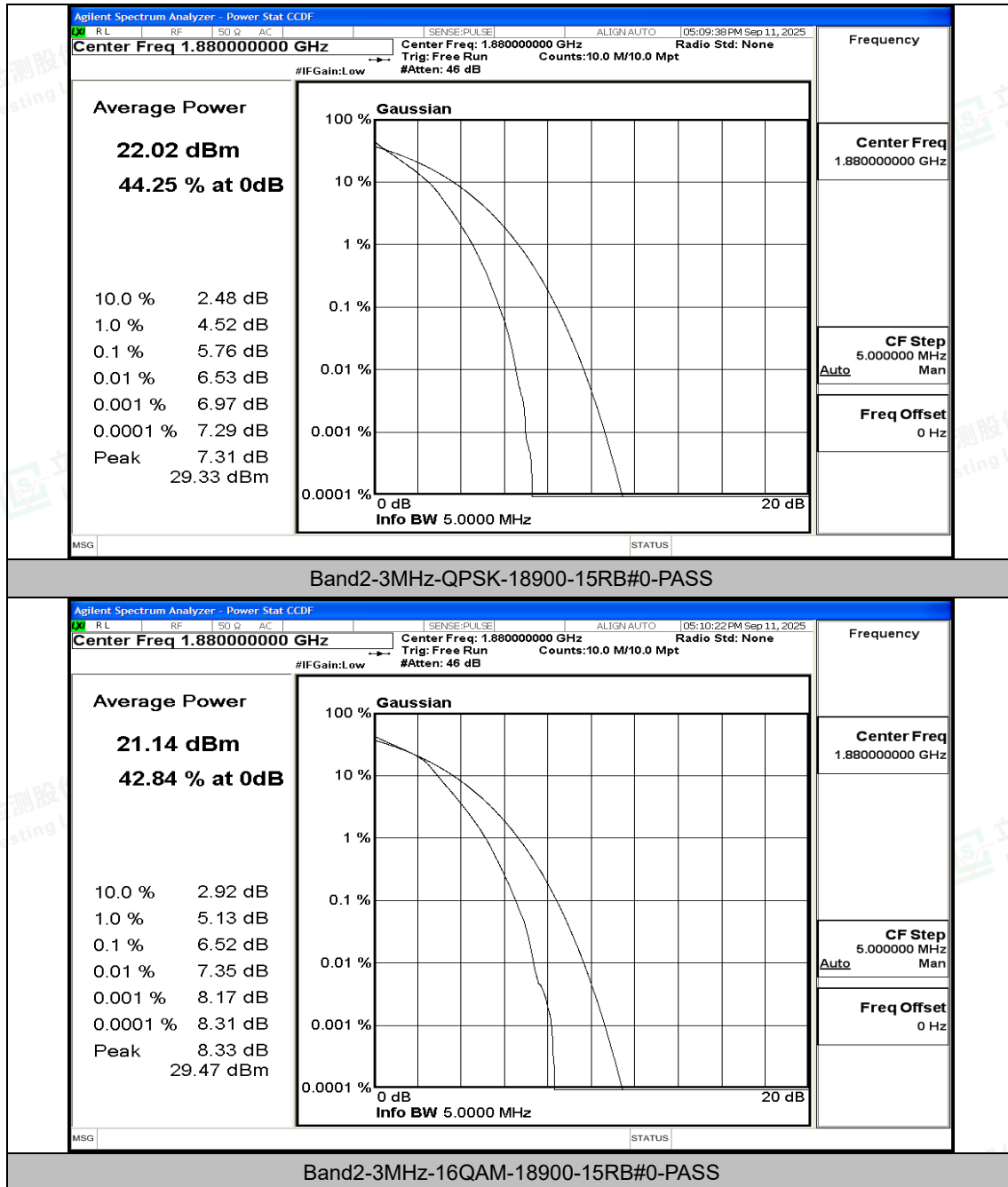


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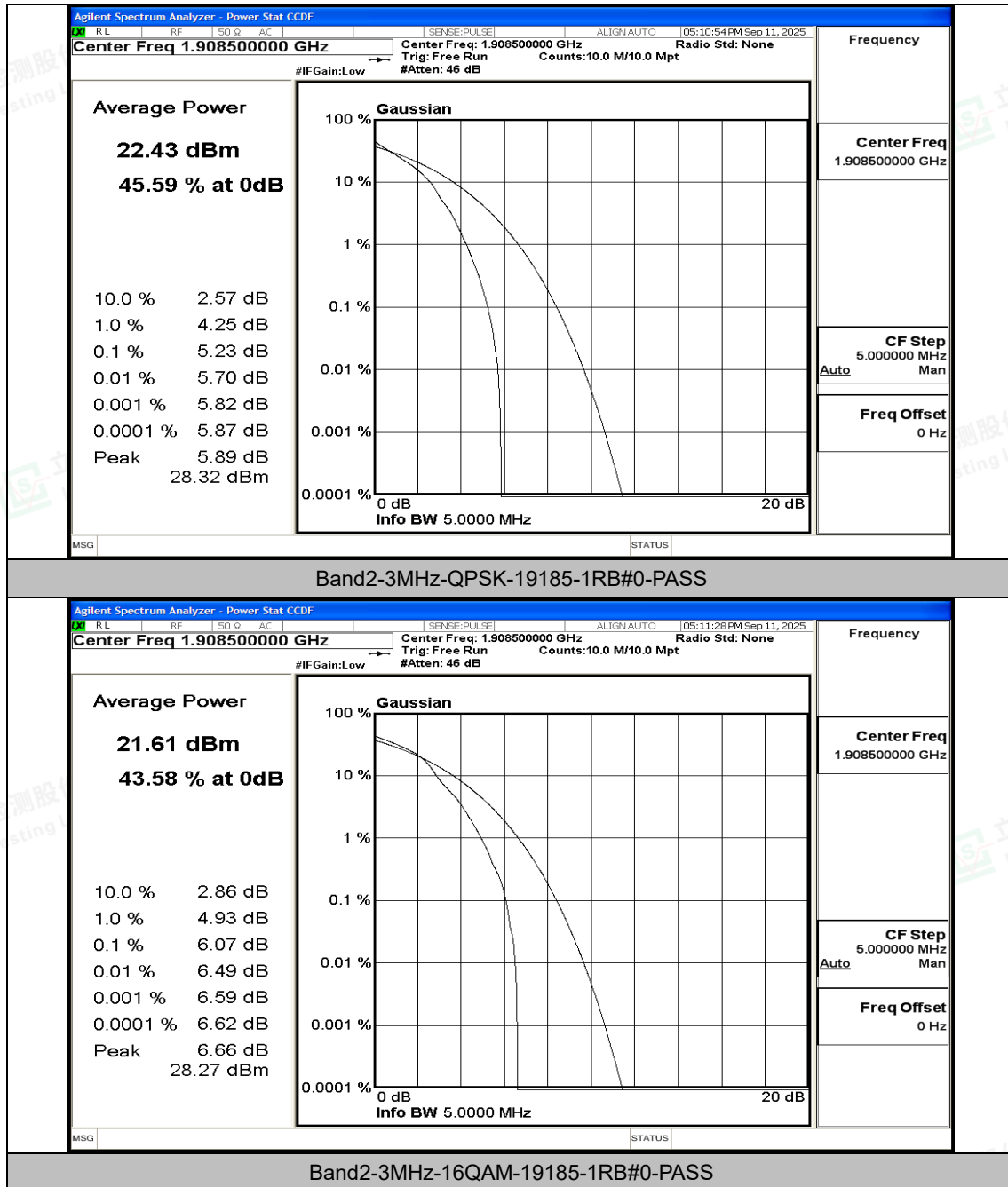


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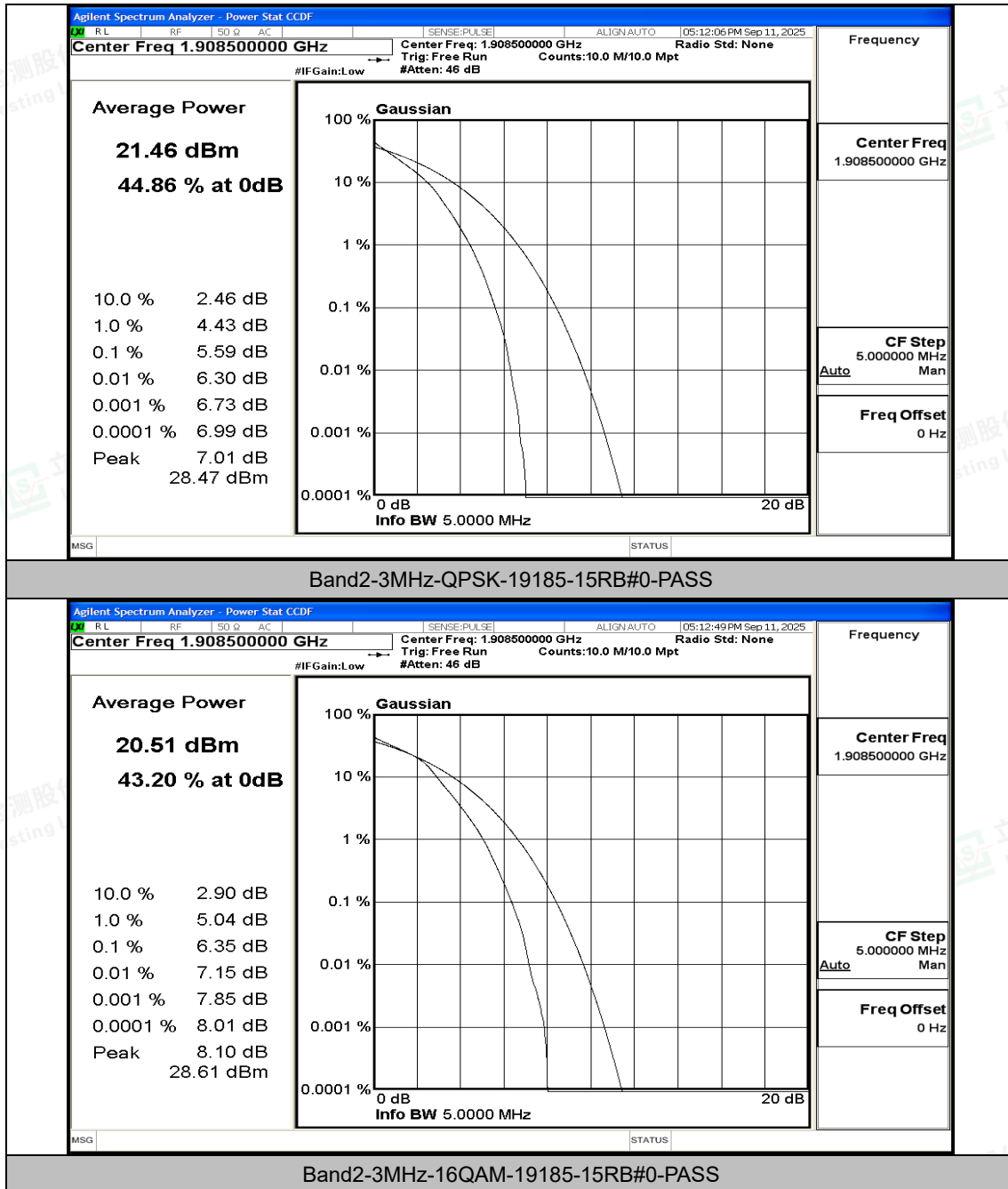


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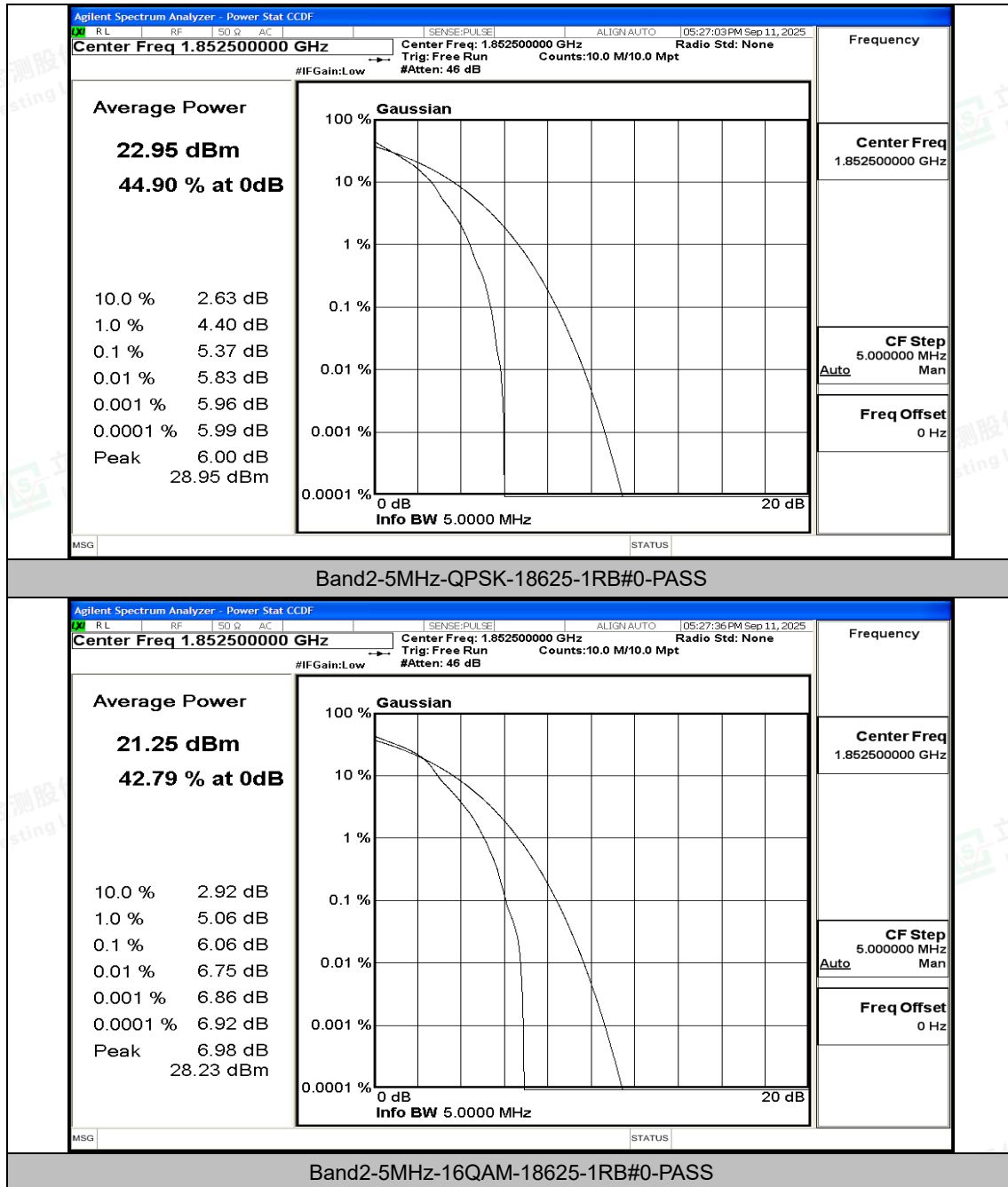


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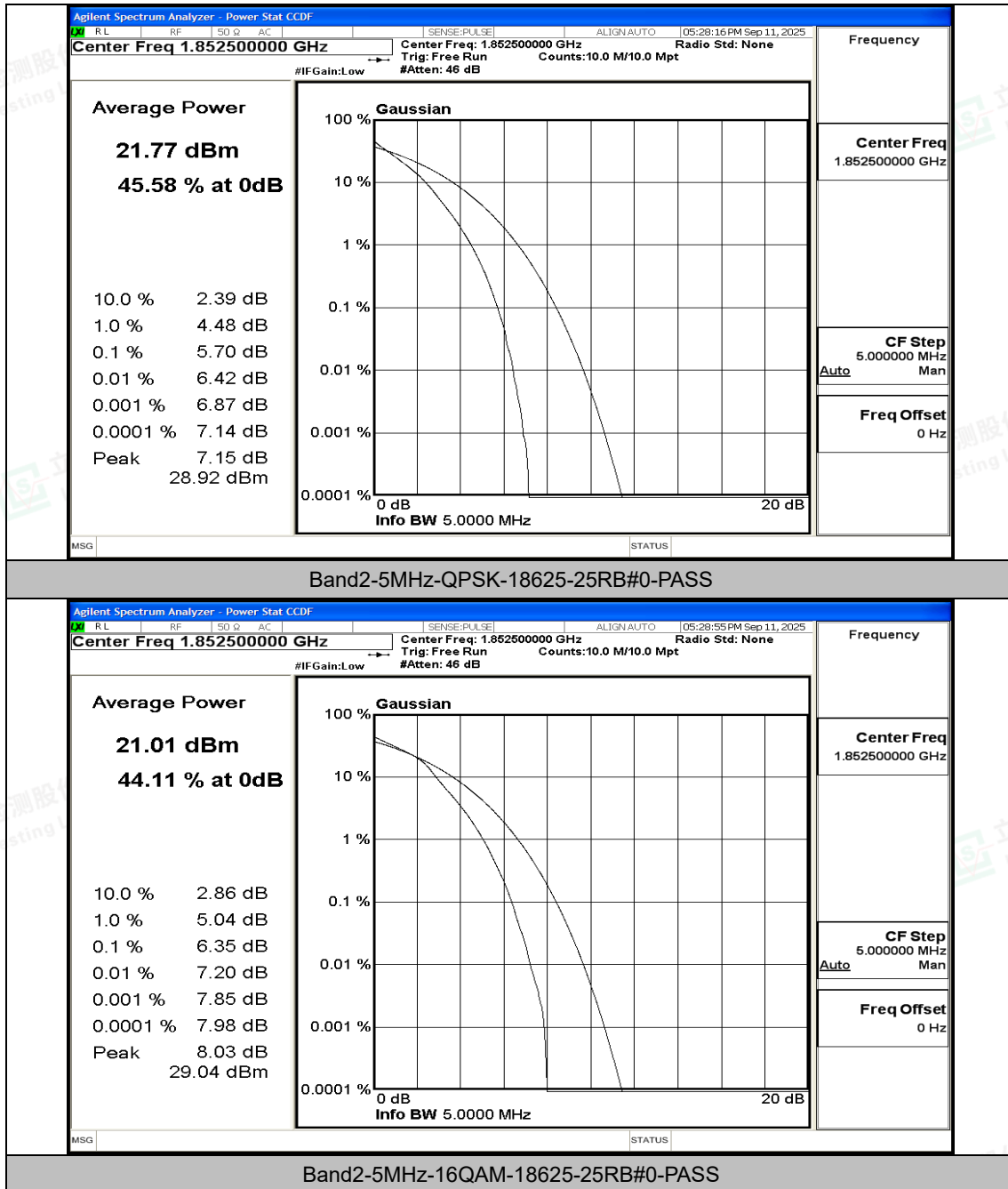


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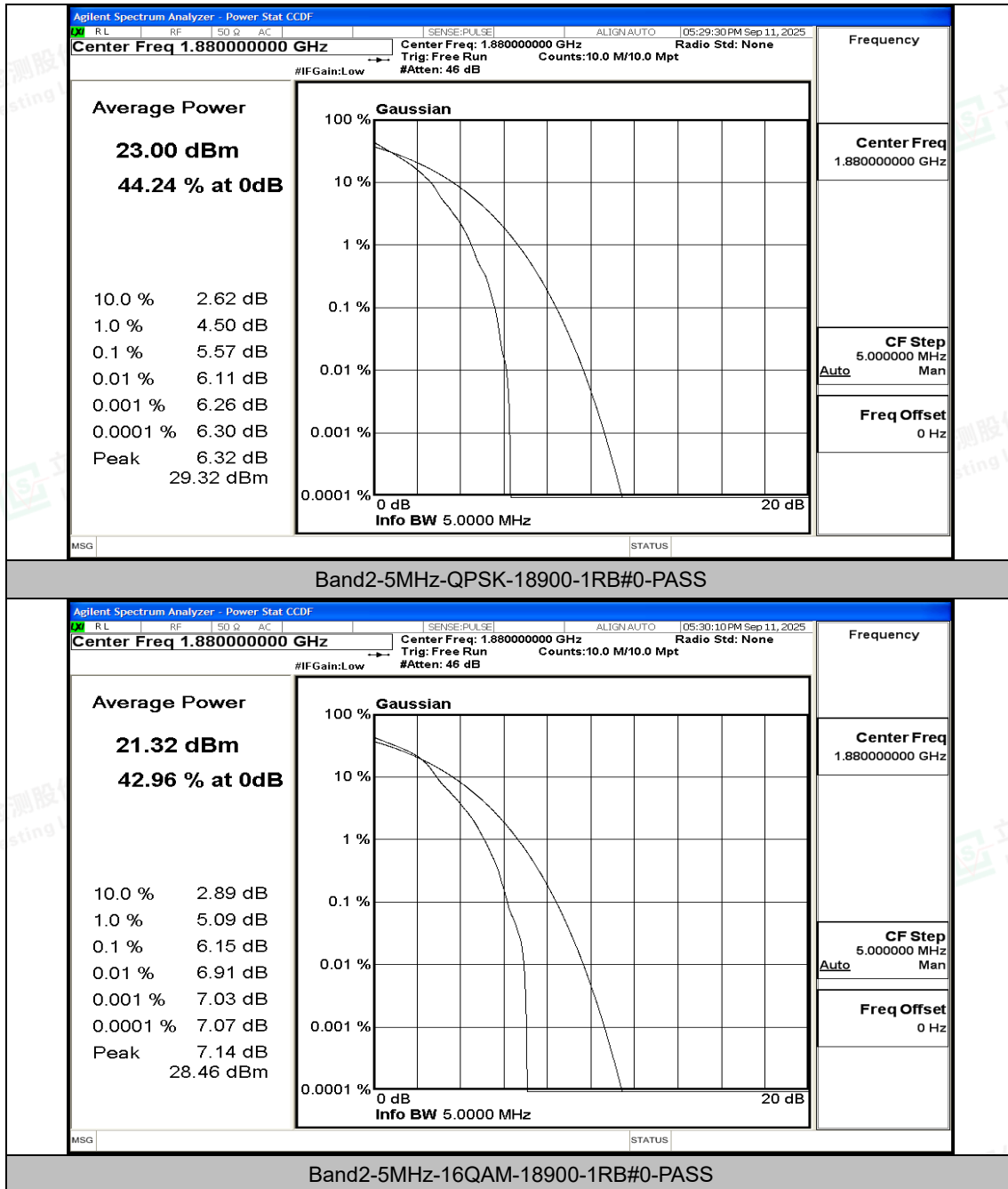


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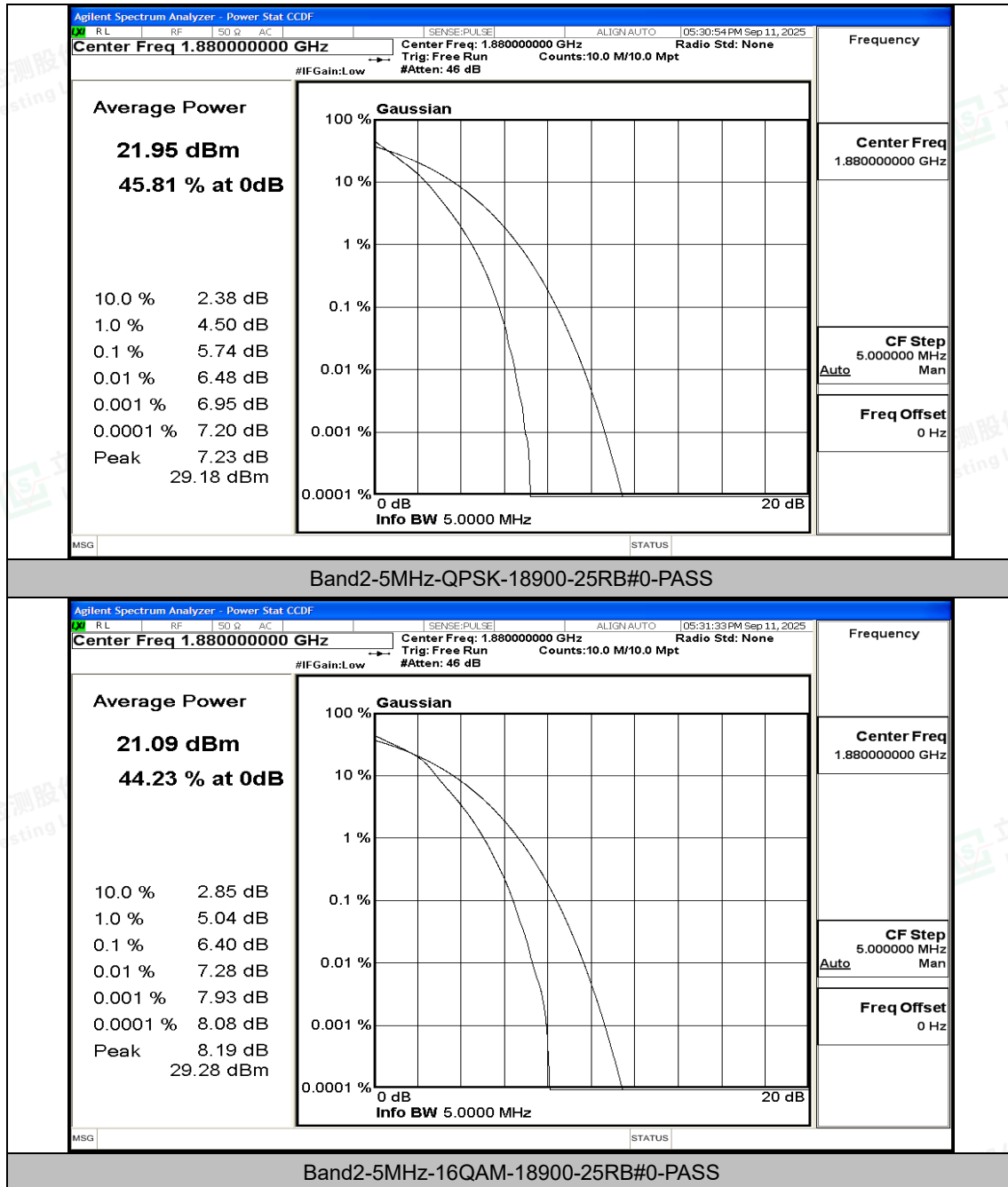


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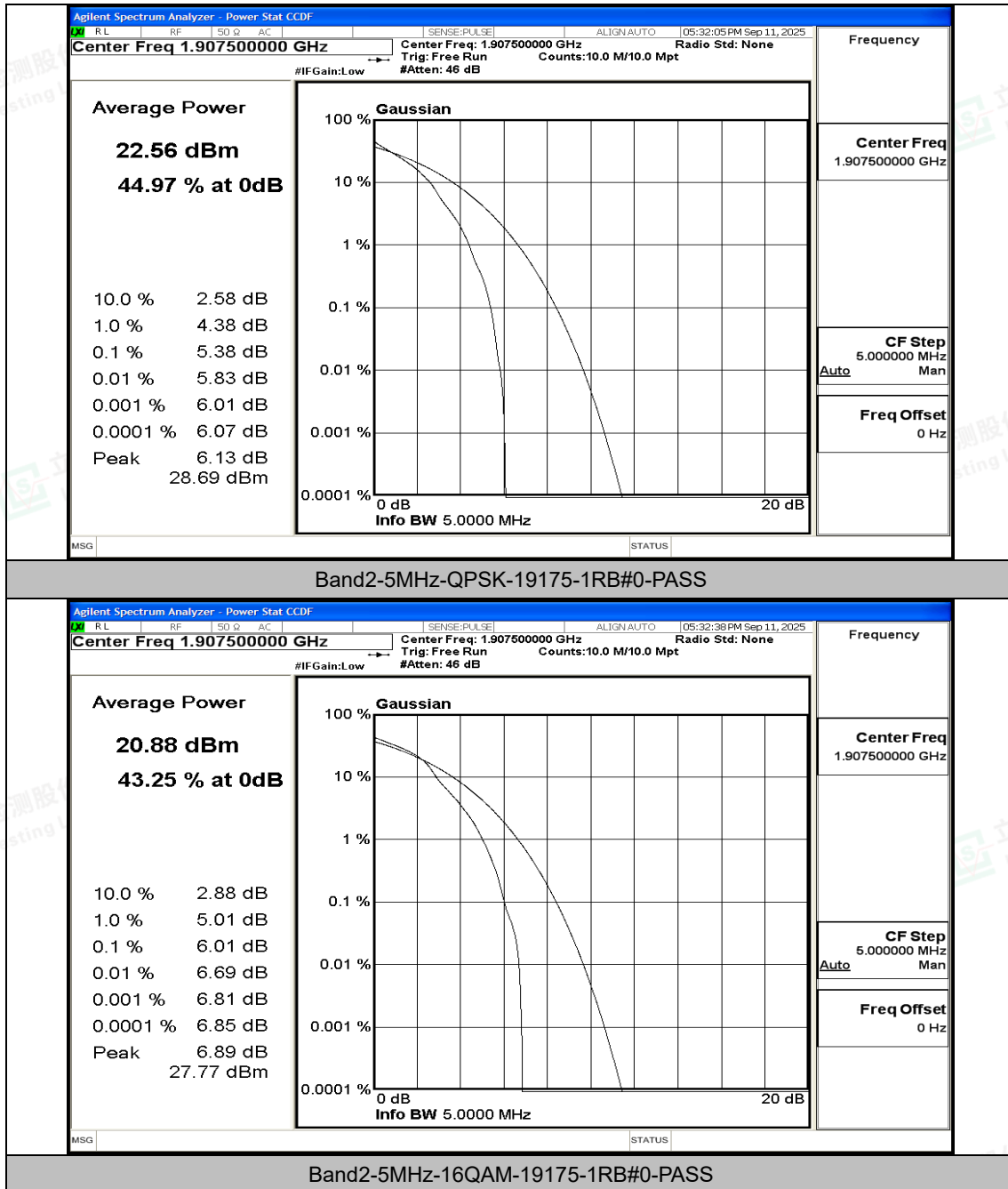


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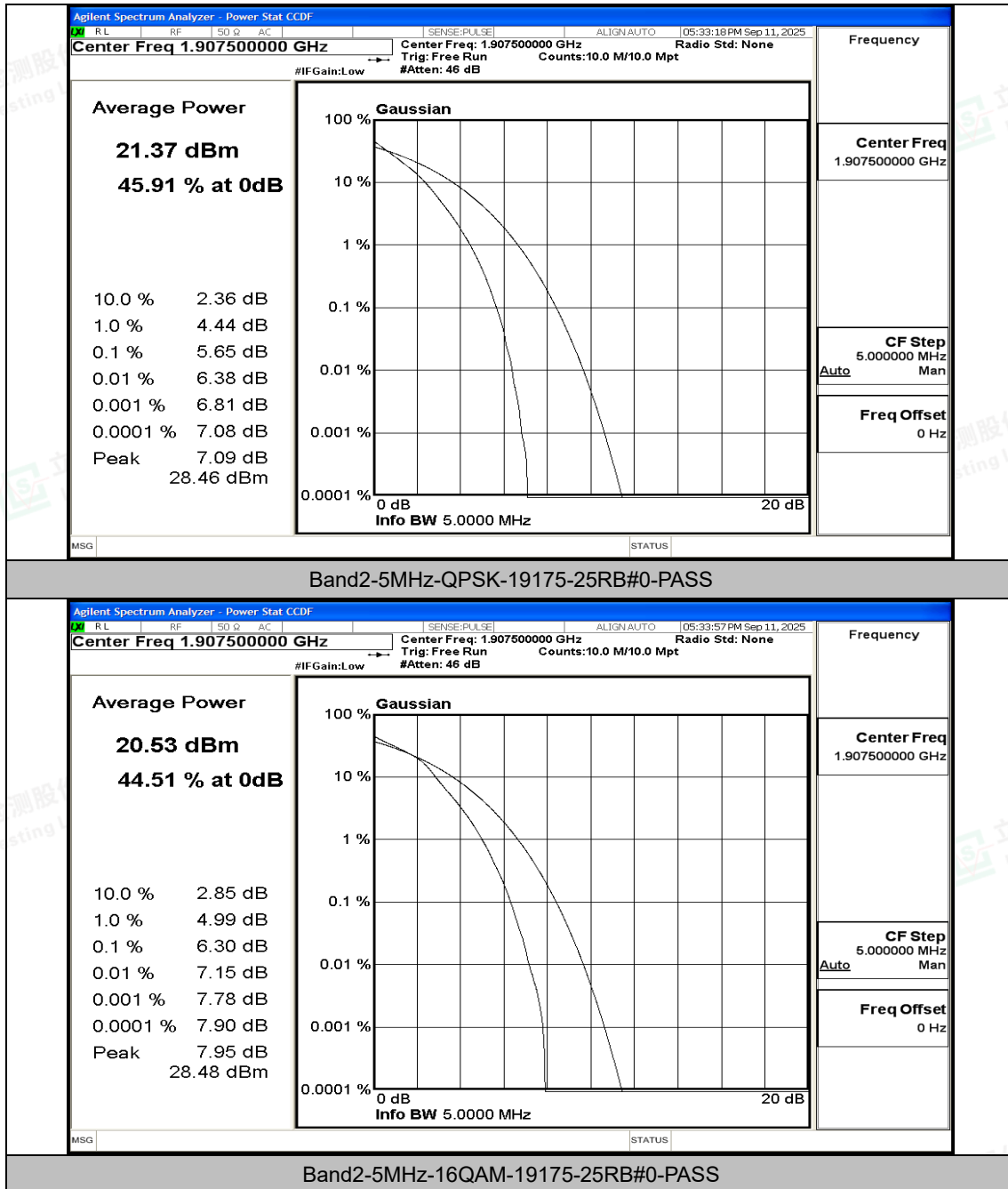


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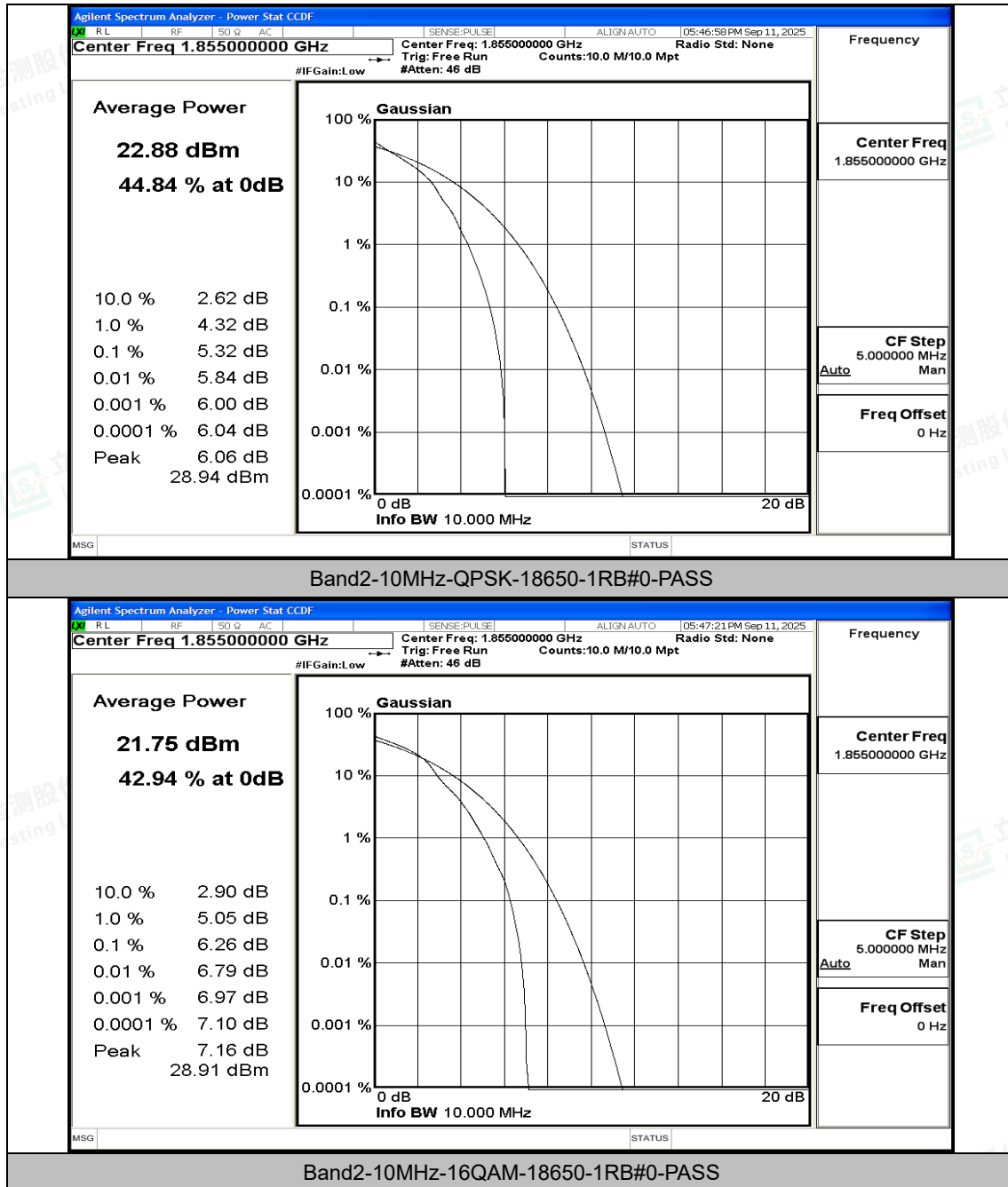


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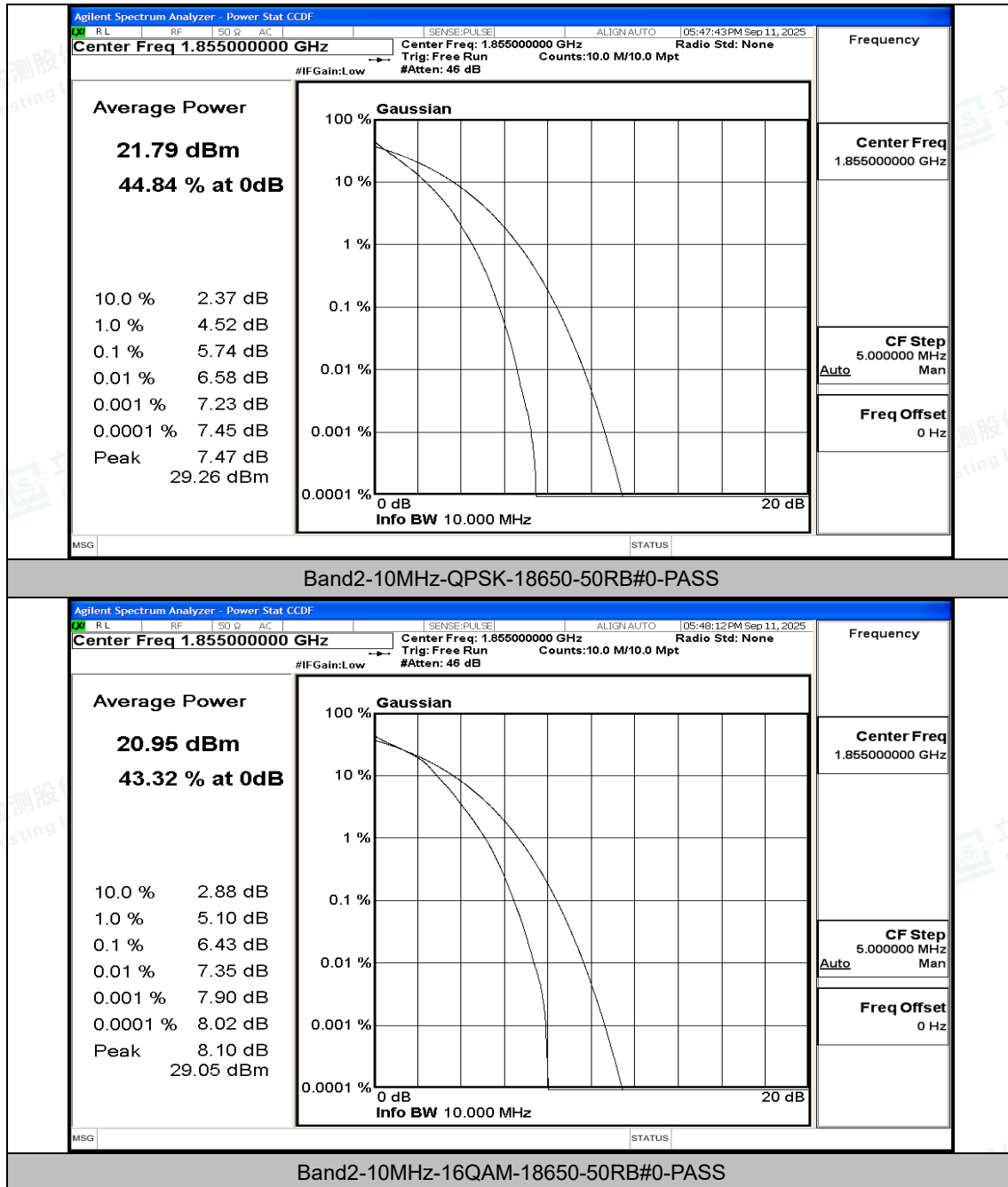


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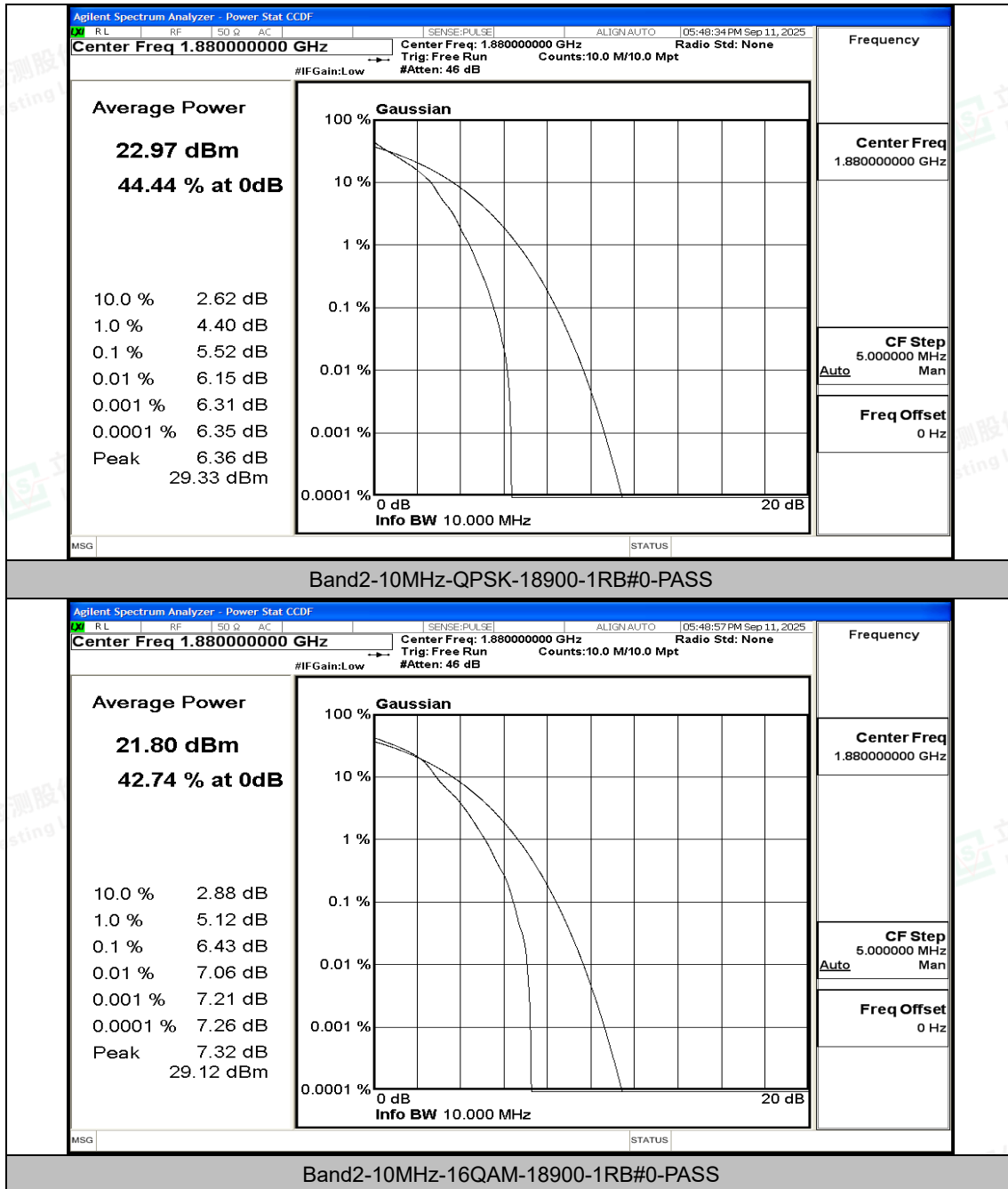


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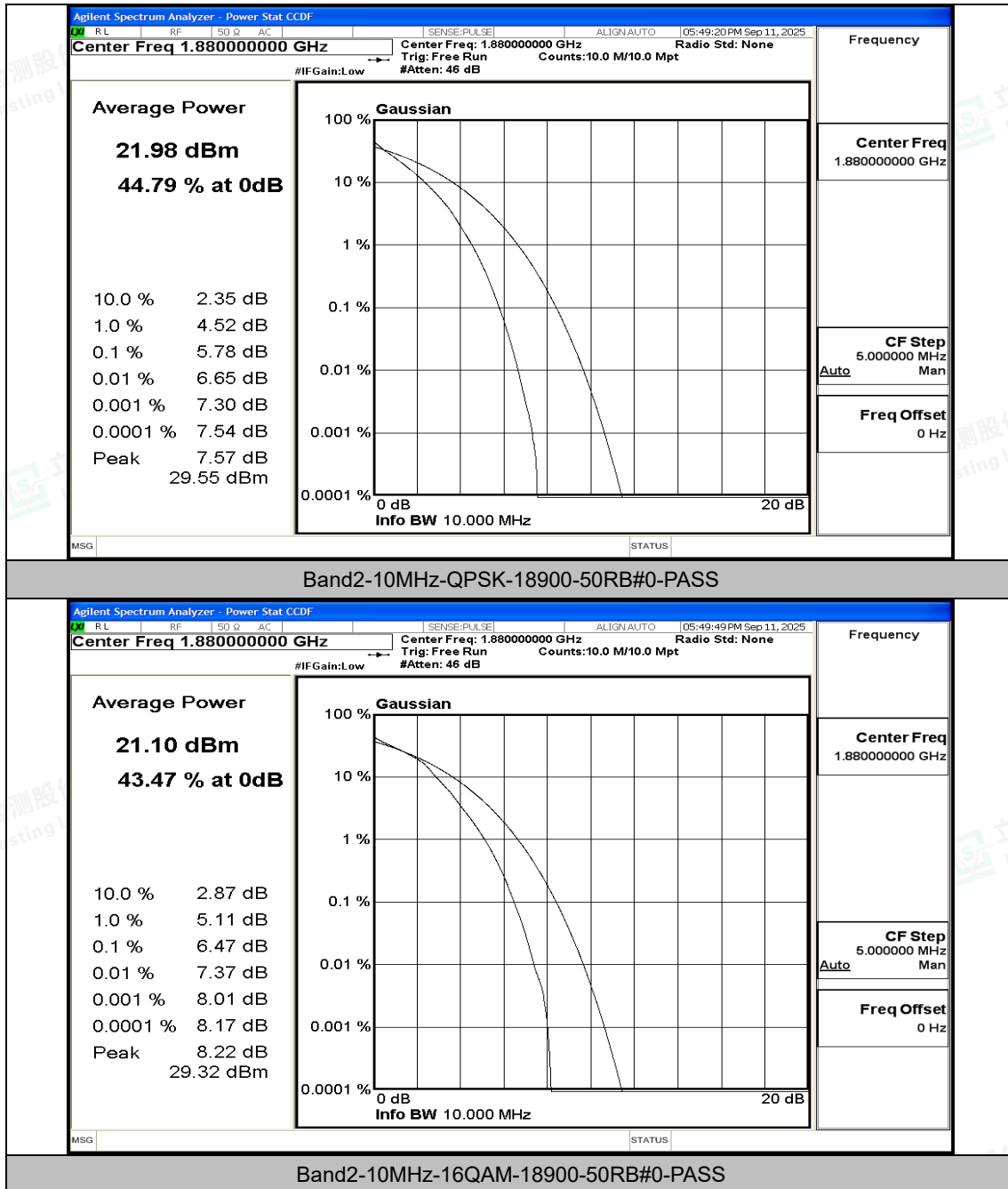


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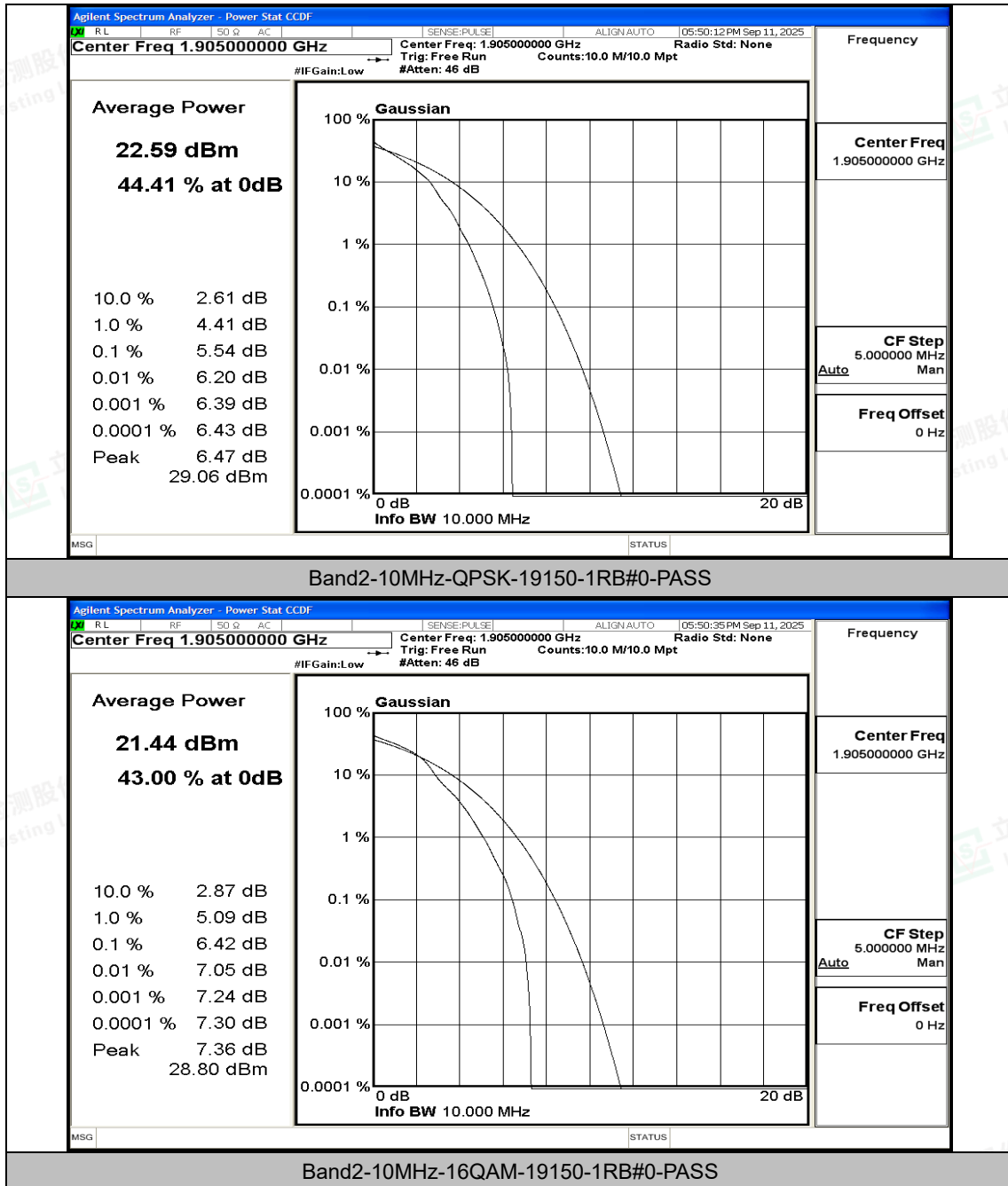


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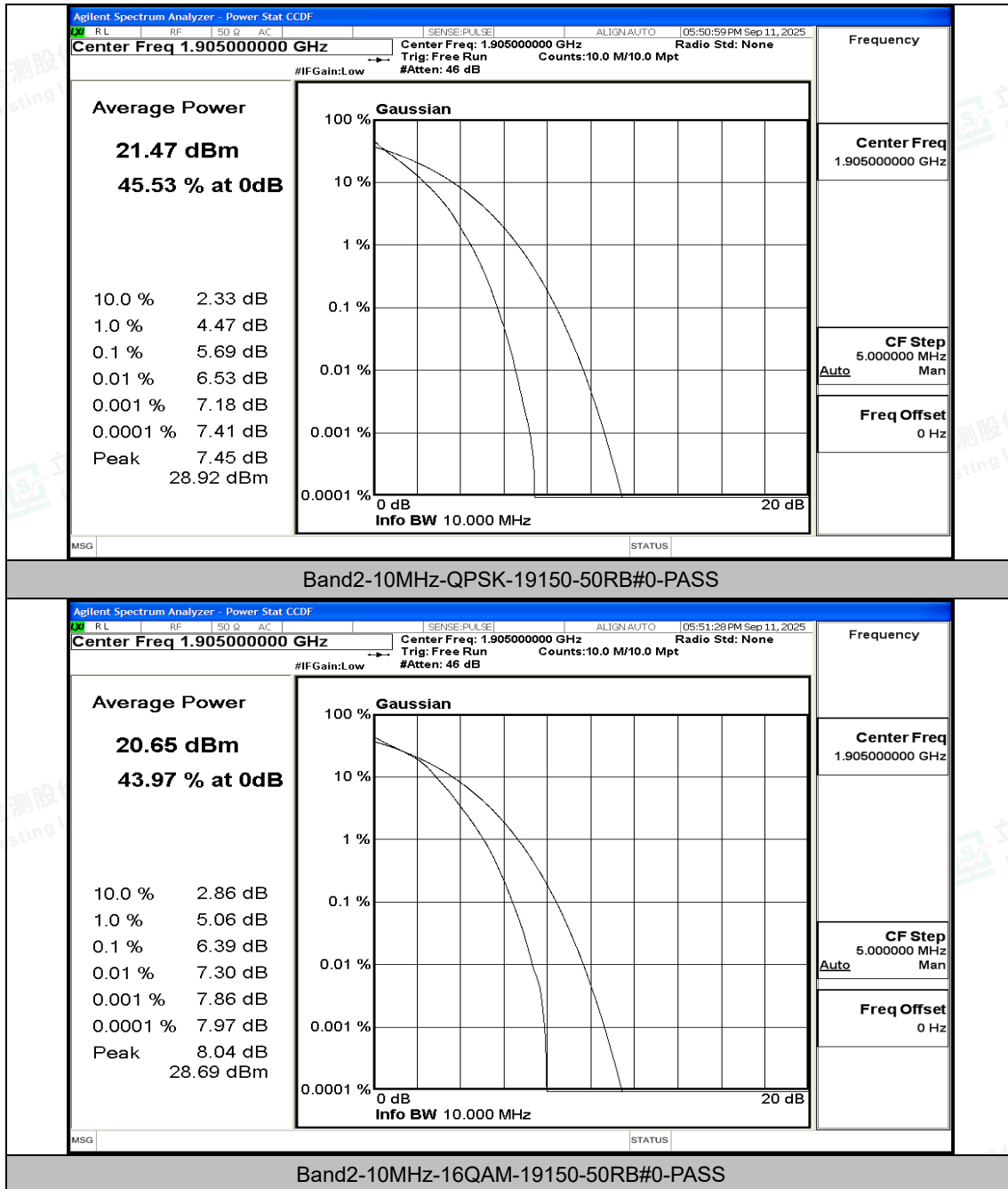


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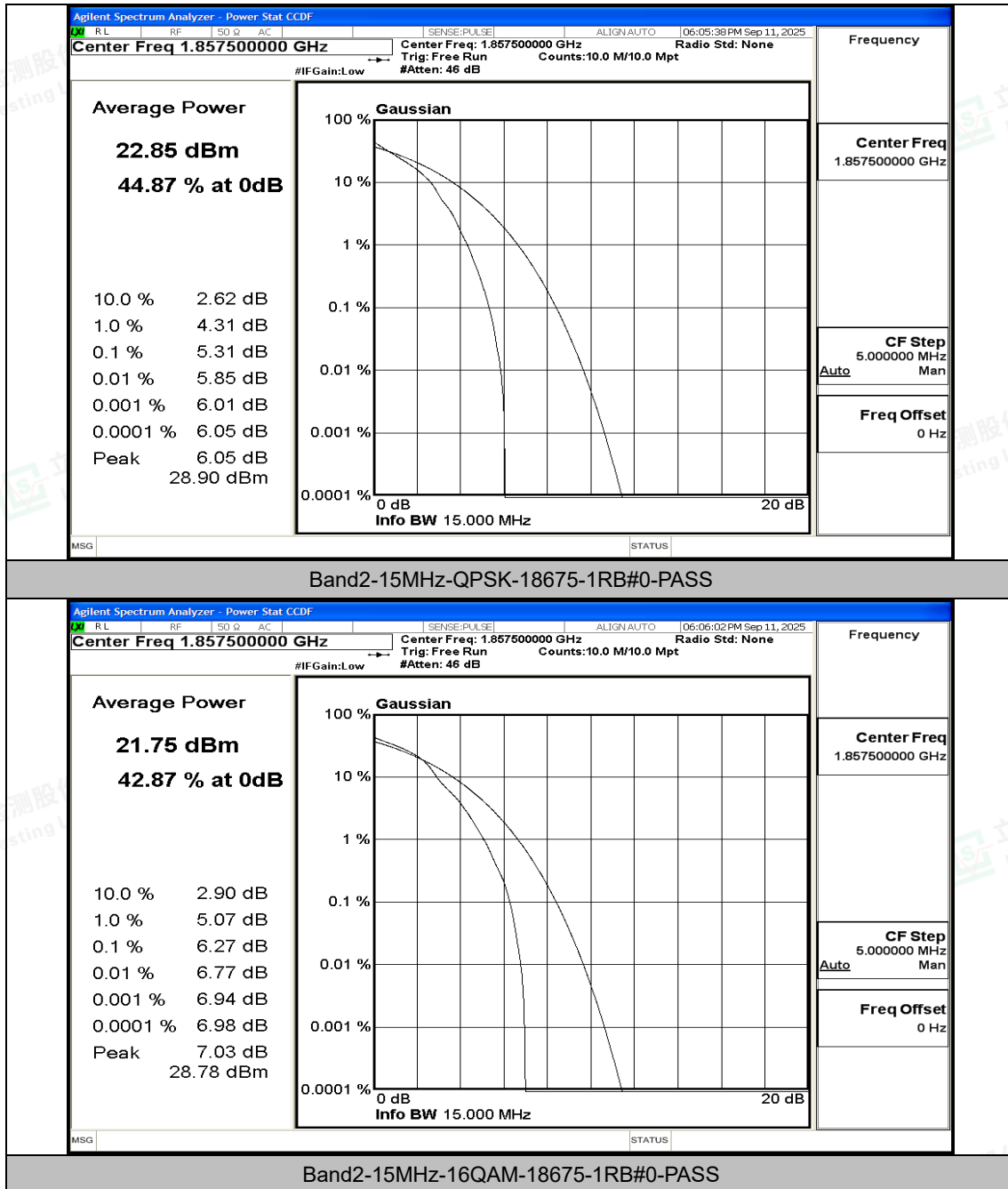


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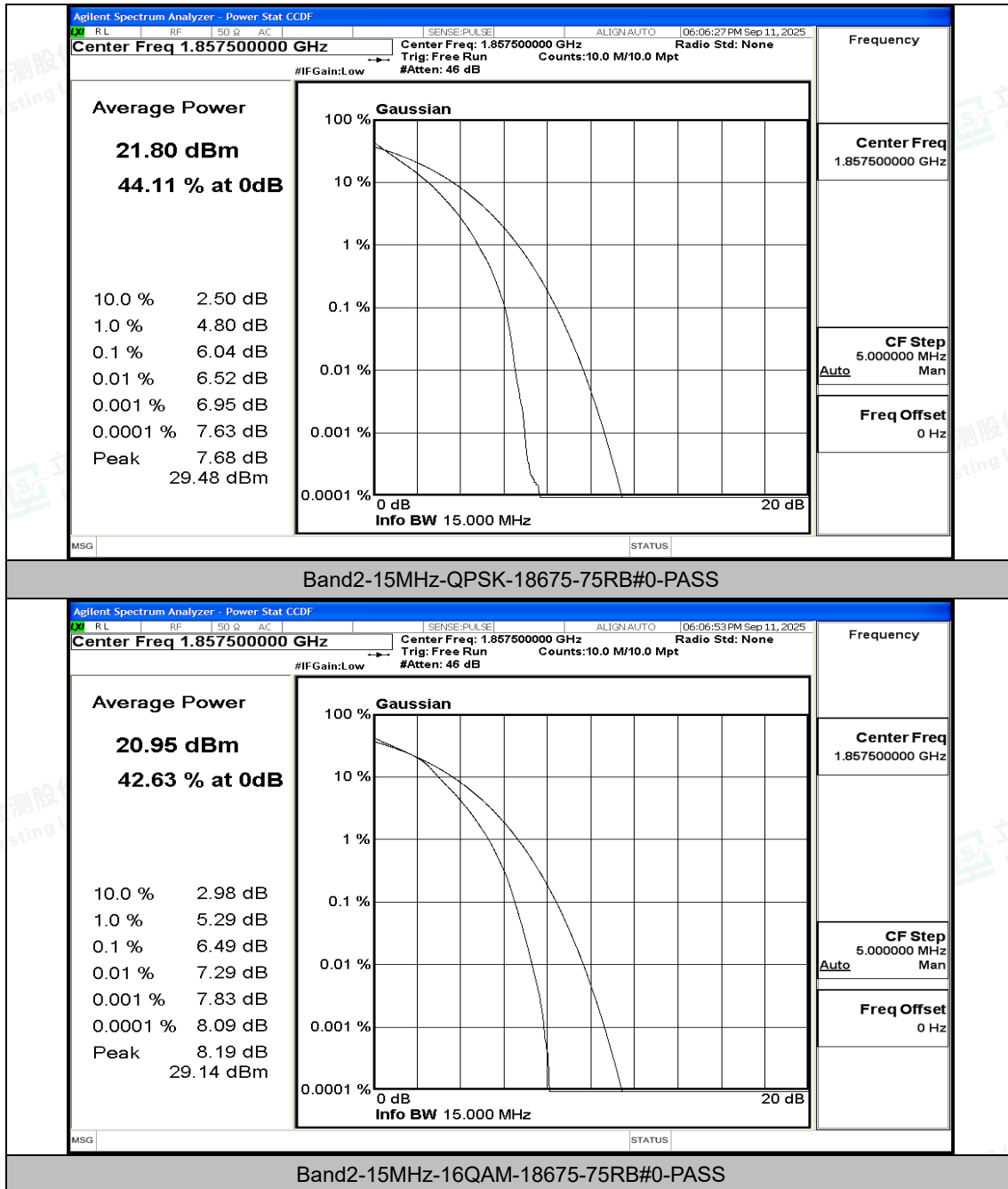


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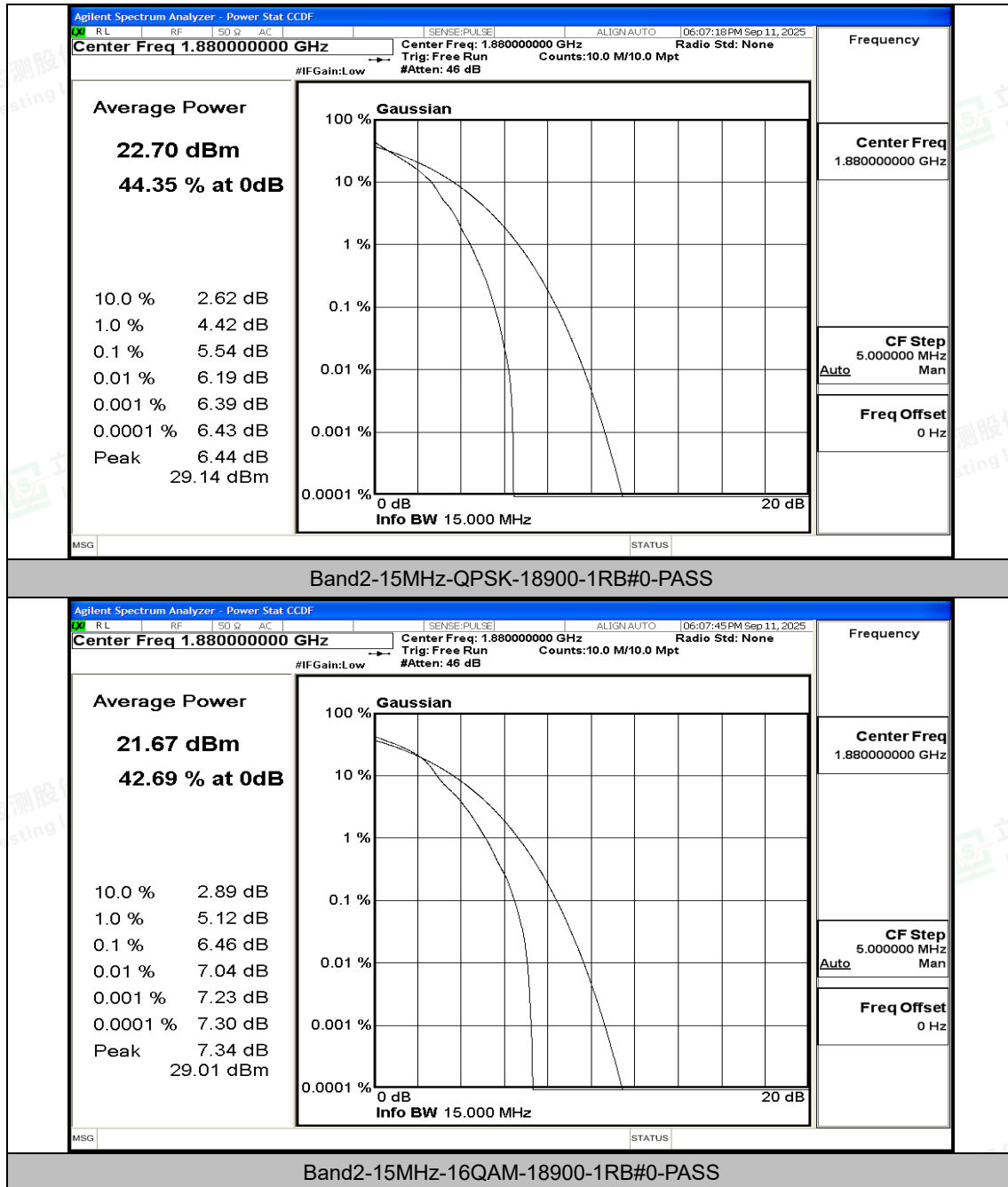


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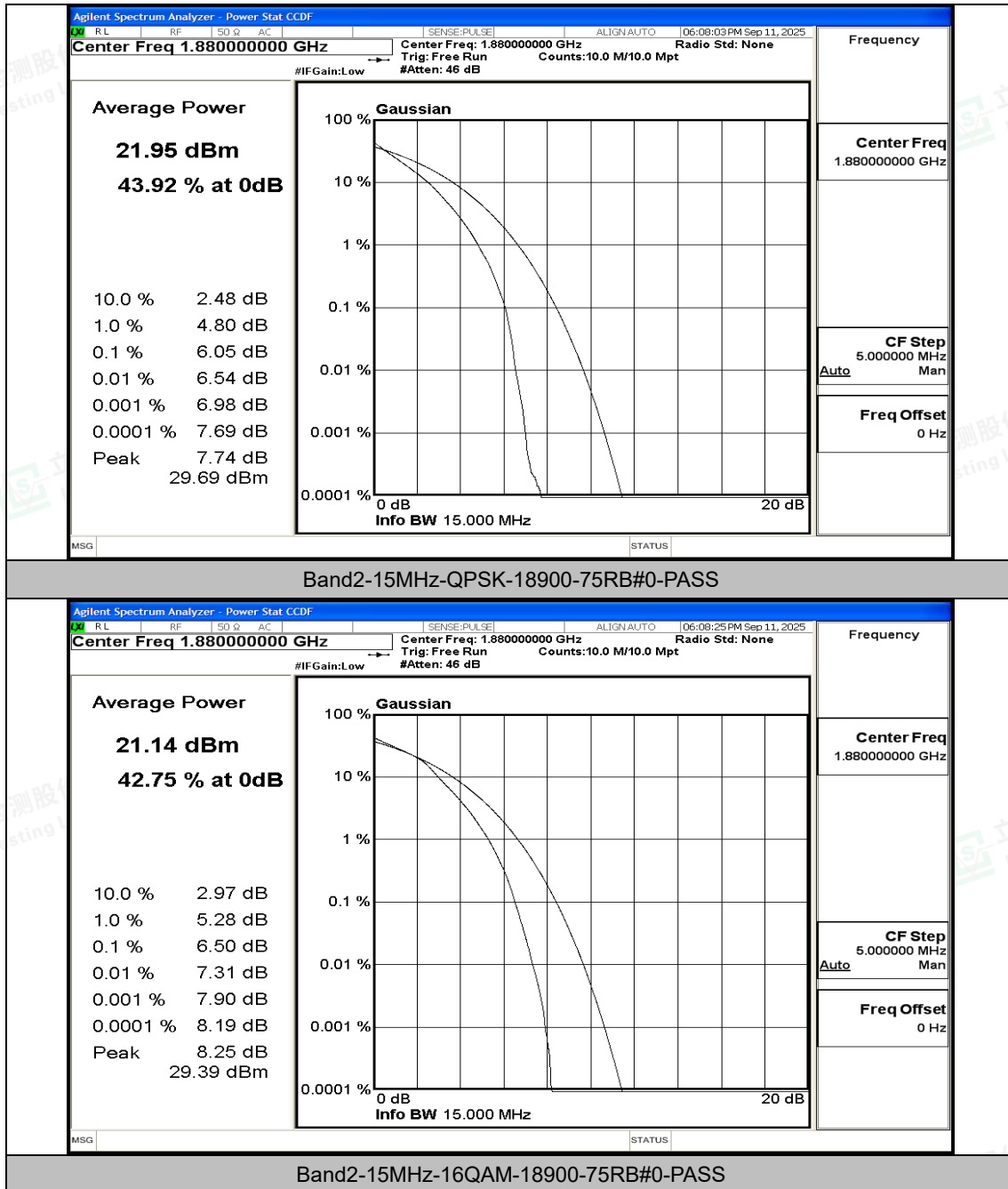


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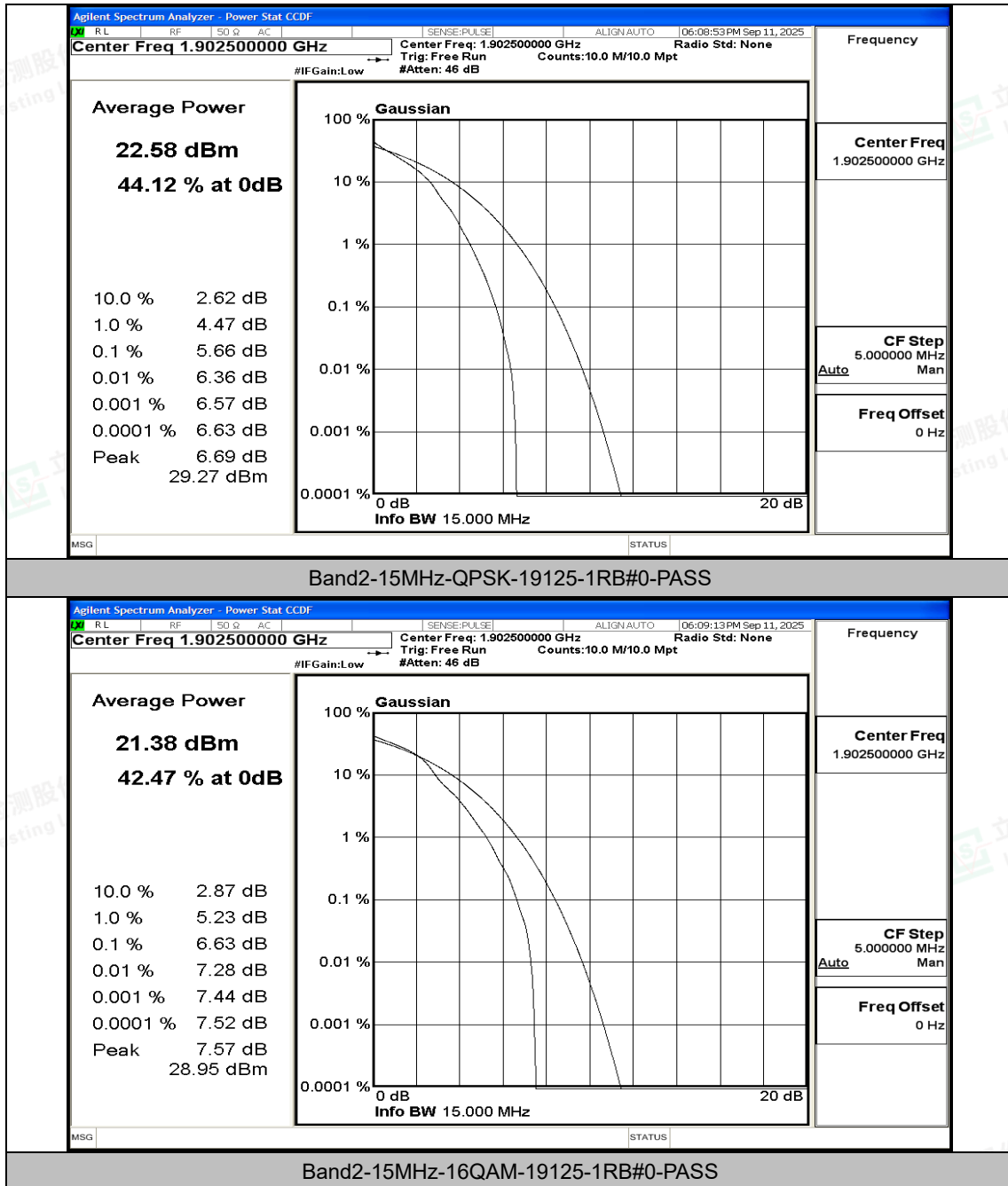


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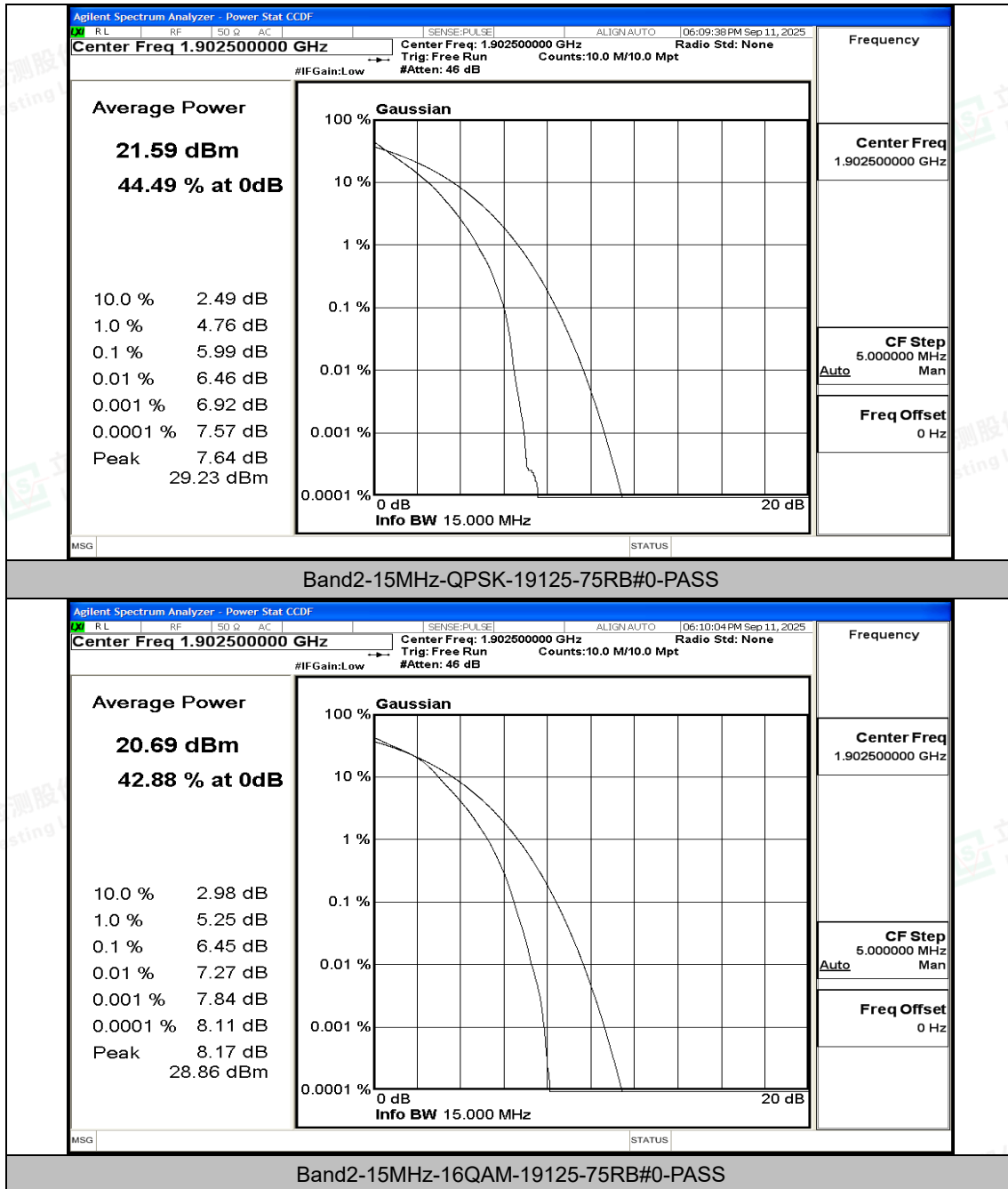


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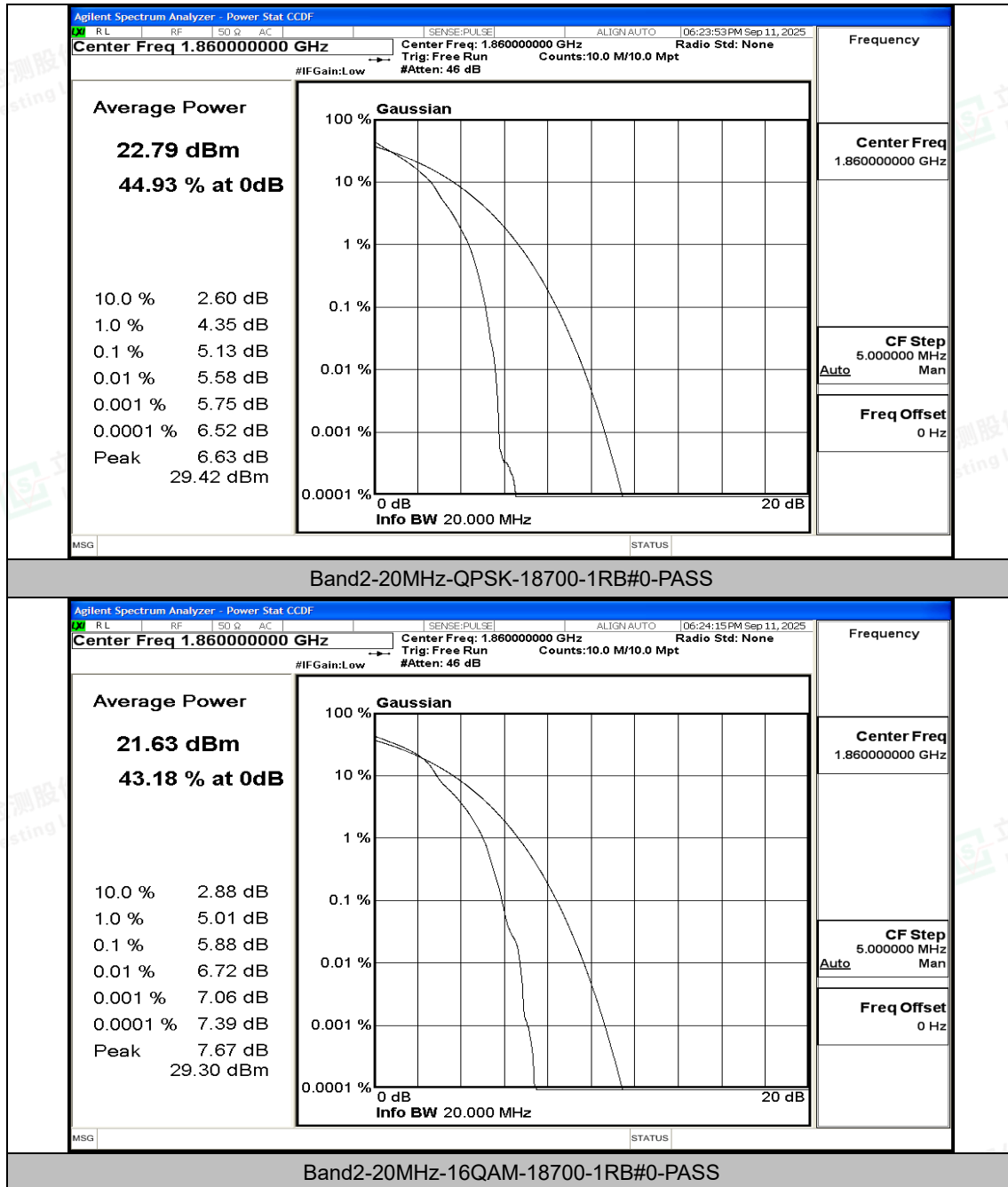


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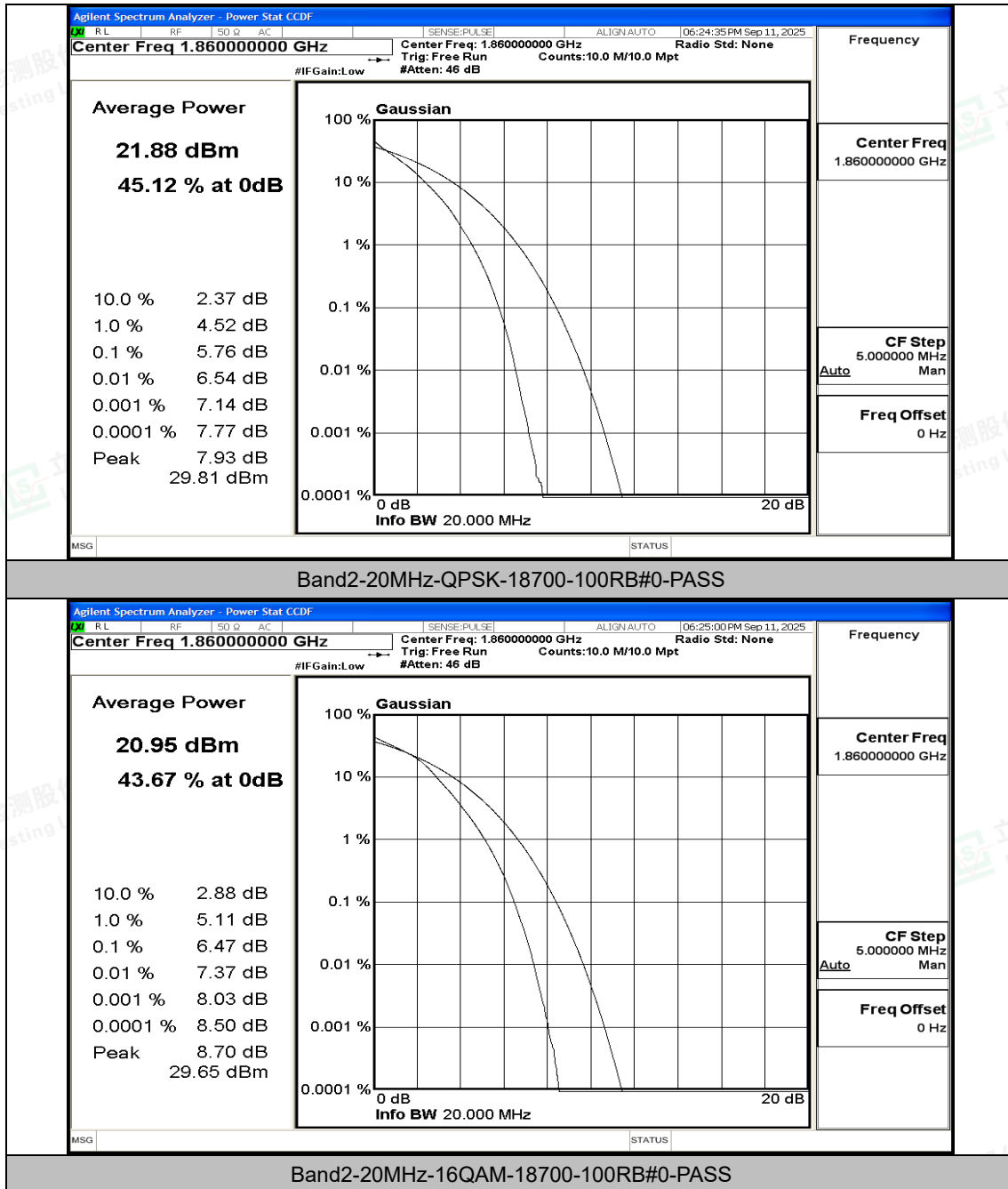


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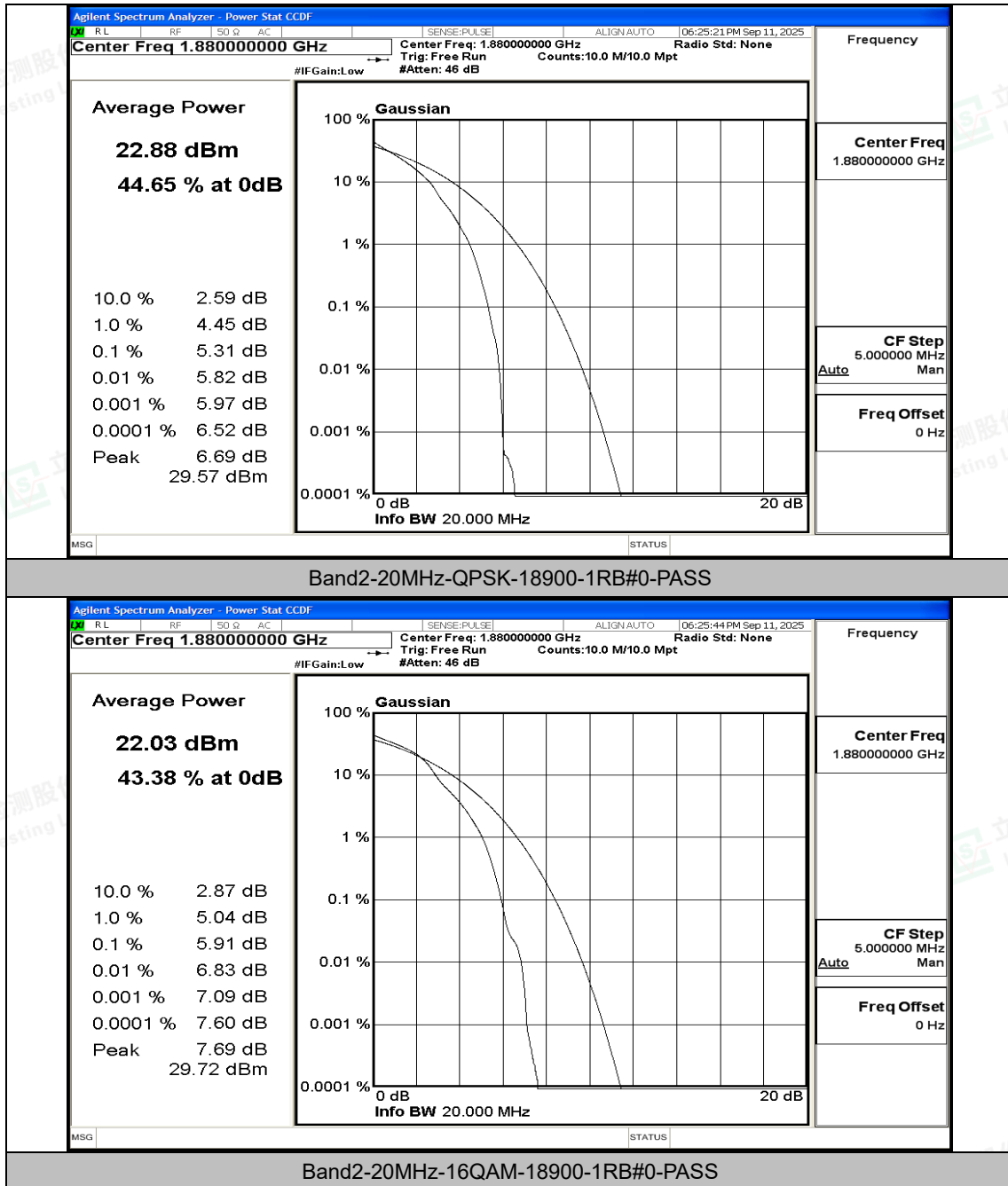


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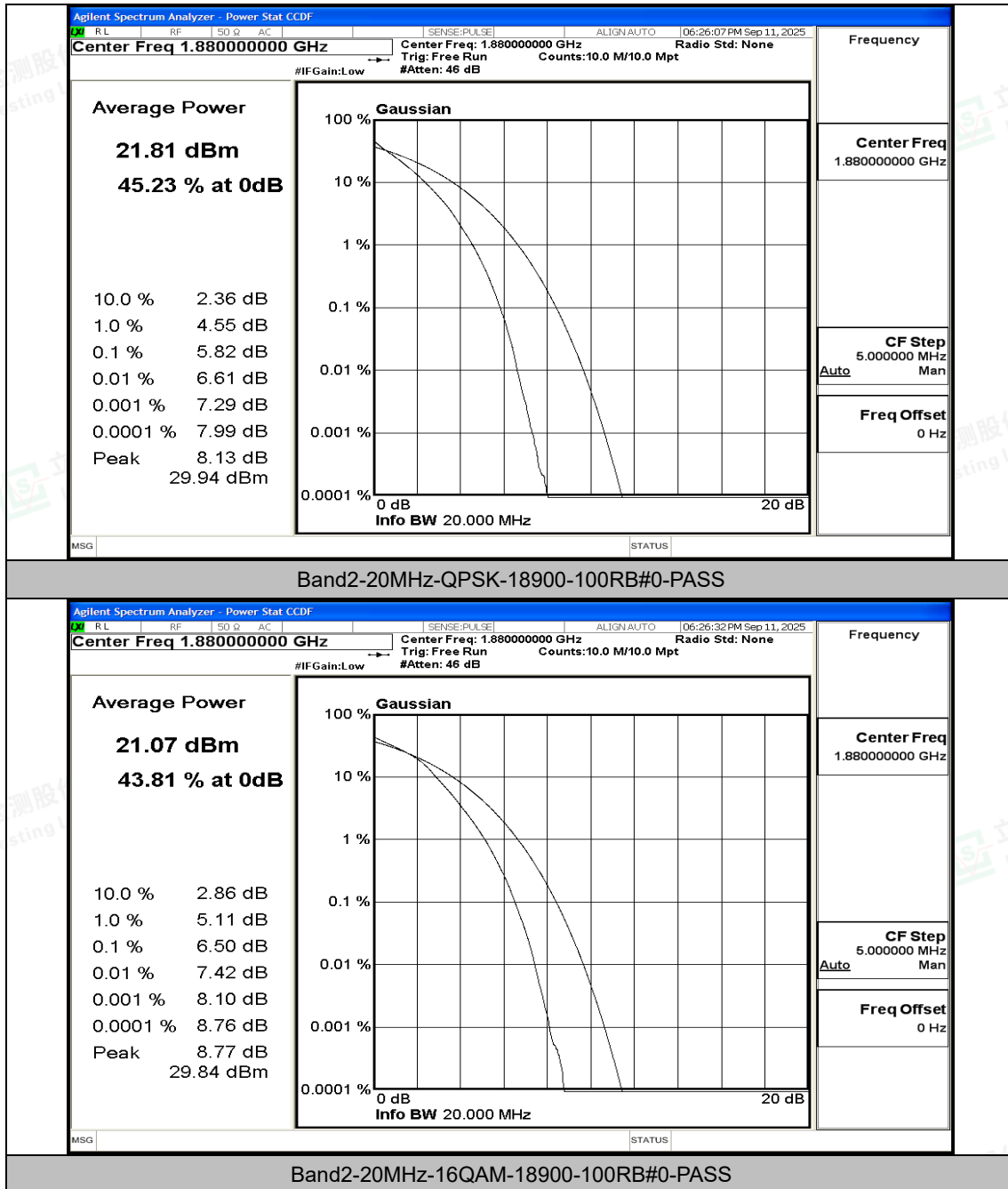


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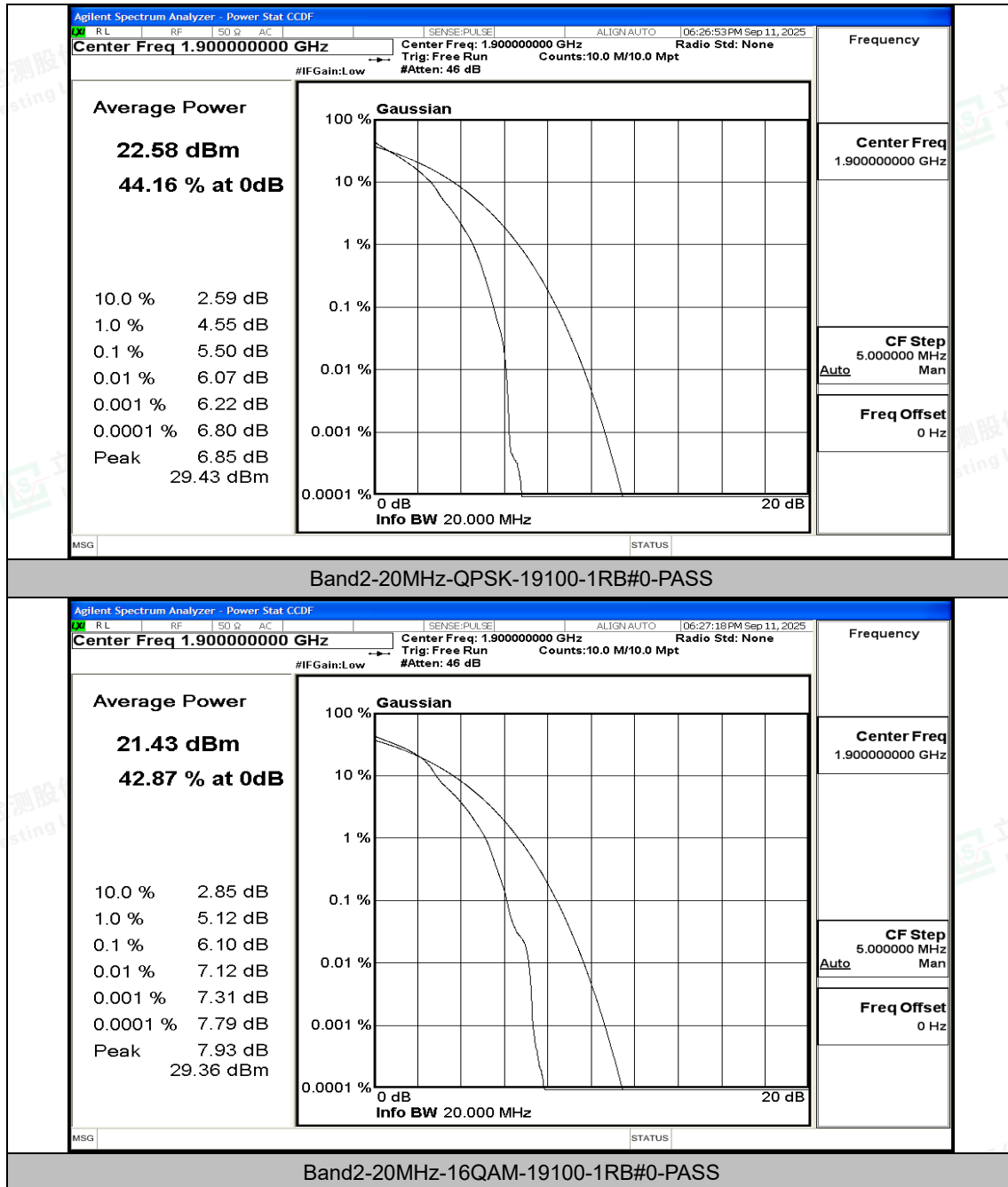


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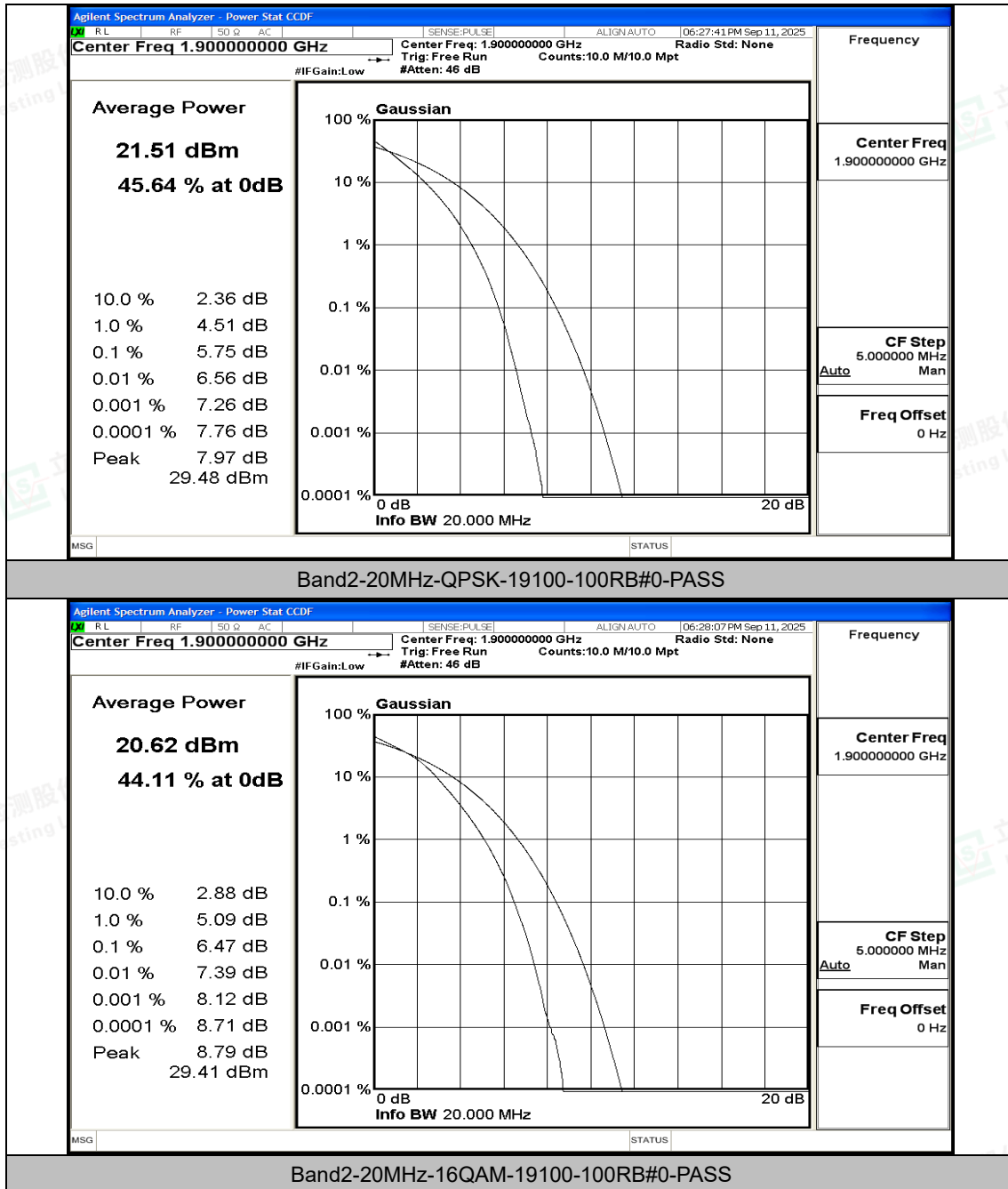


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F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0927	1.242	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0993	1.251	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0929	1.246	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1051	1.248	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0926	1.246	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1024	1.254	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7535	3.098	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7539	3.090	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7617	3.084	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7362	3.085	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7670	3.108	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7421	3.091	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4994	4.967	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5028	4.960	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5035	4.984	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4955	4.944	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5150	4.979	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4995	4.967	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9888	9.943	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0042	9.886	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9953	9.913	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9825	9.901	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9964	9.886	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9863	9.929	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.498	14.96	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.473	14.92	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.500	15.01	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.460	14.83	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.486	14.96	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.484	14.94	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.977	19.74	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.032	19.72	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.029	19.76	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.979	19.78	PASS



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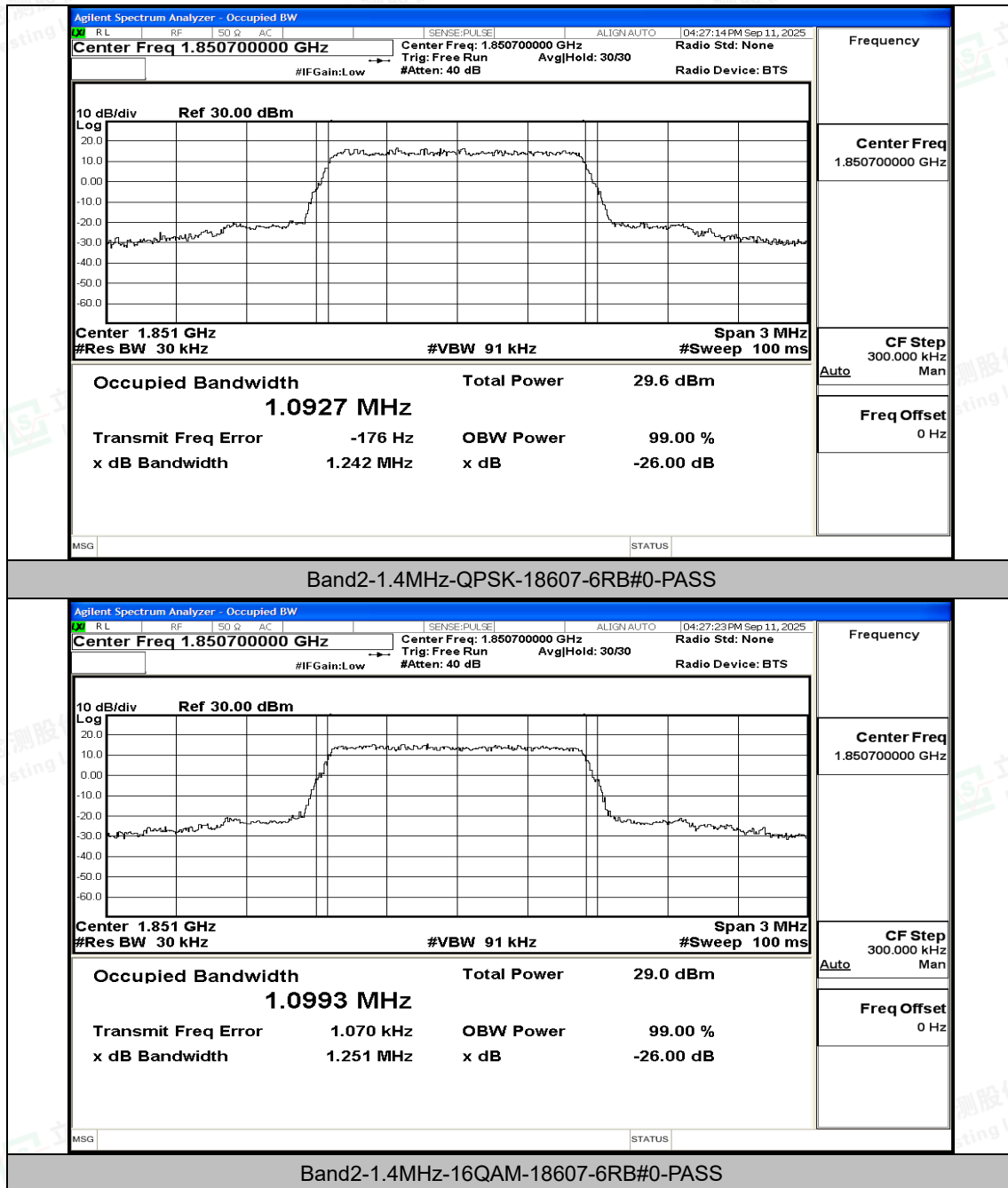
Band2	20MHz	QPSK	19100	100RB#0	17.986	19.74	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.985	19.69	PASS



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Test Graphs

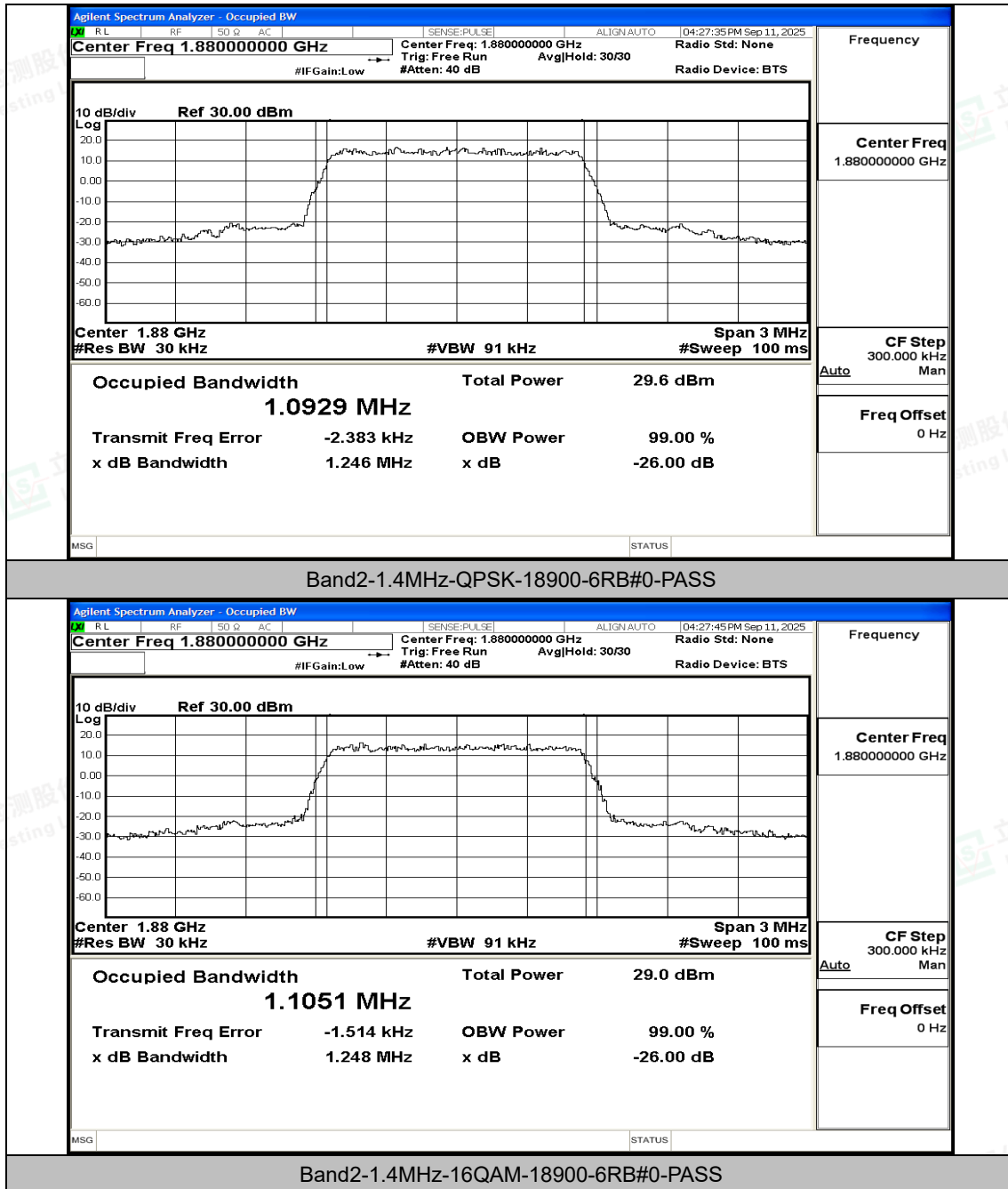


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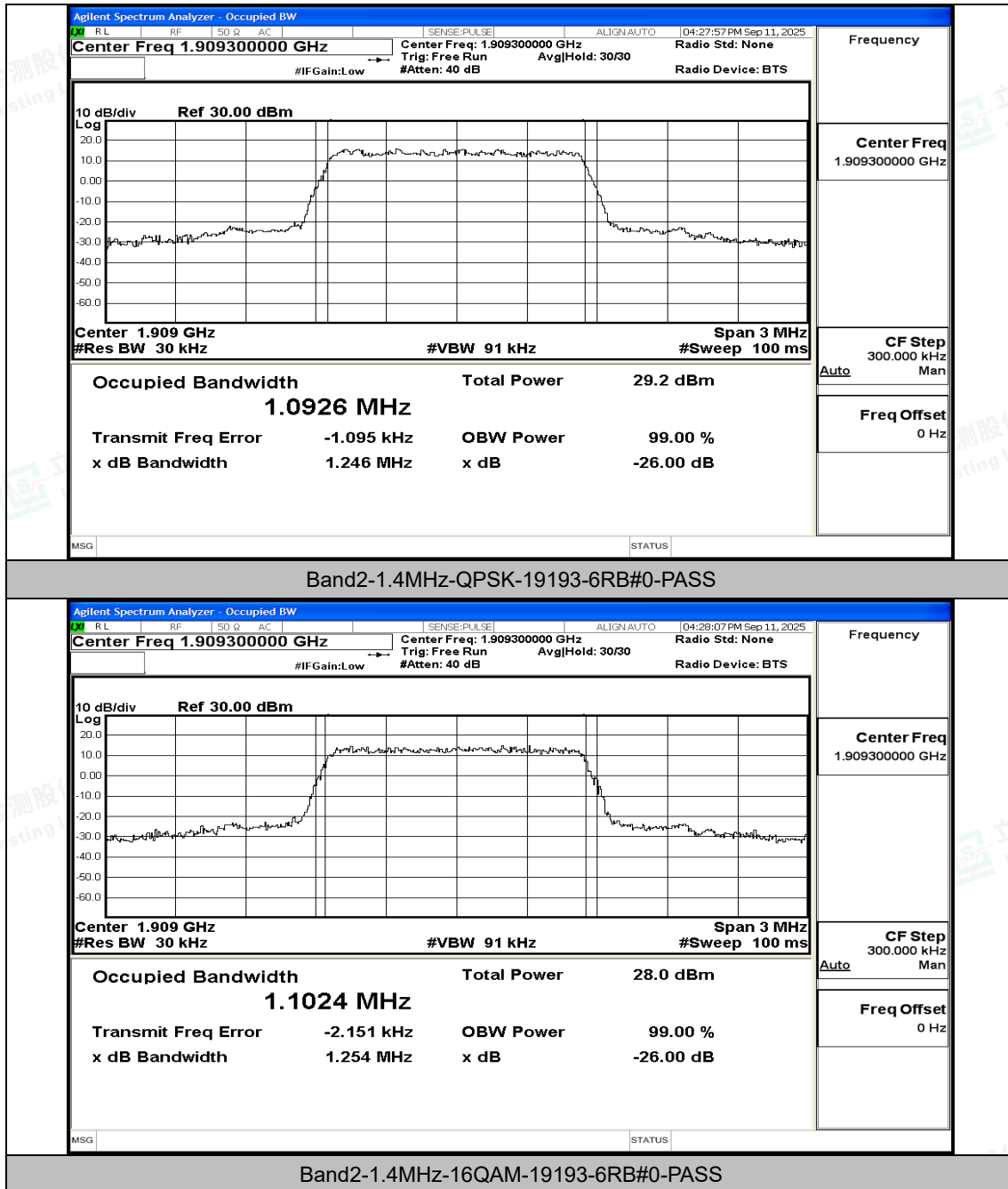


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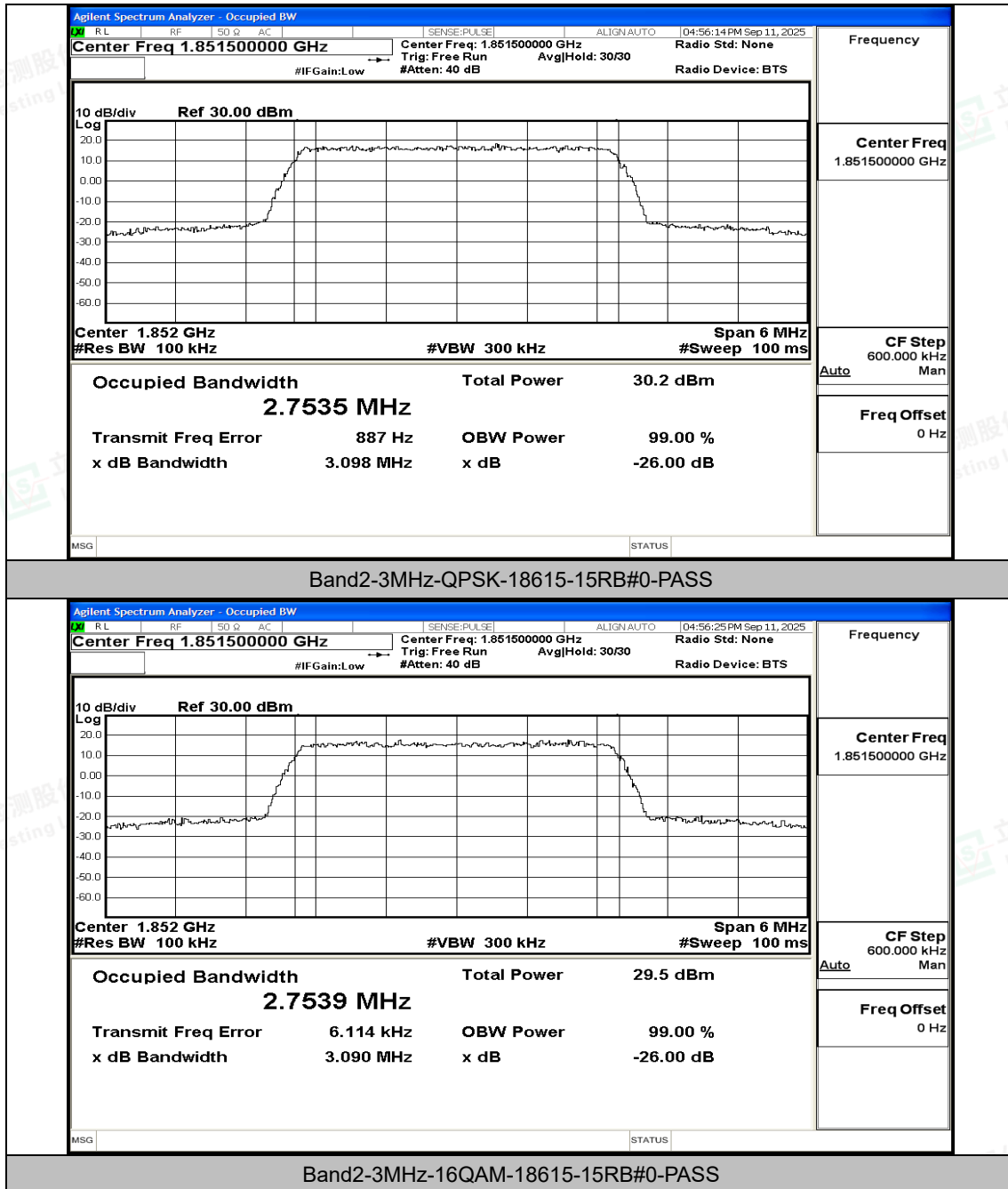


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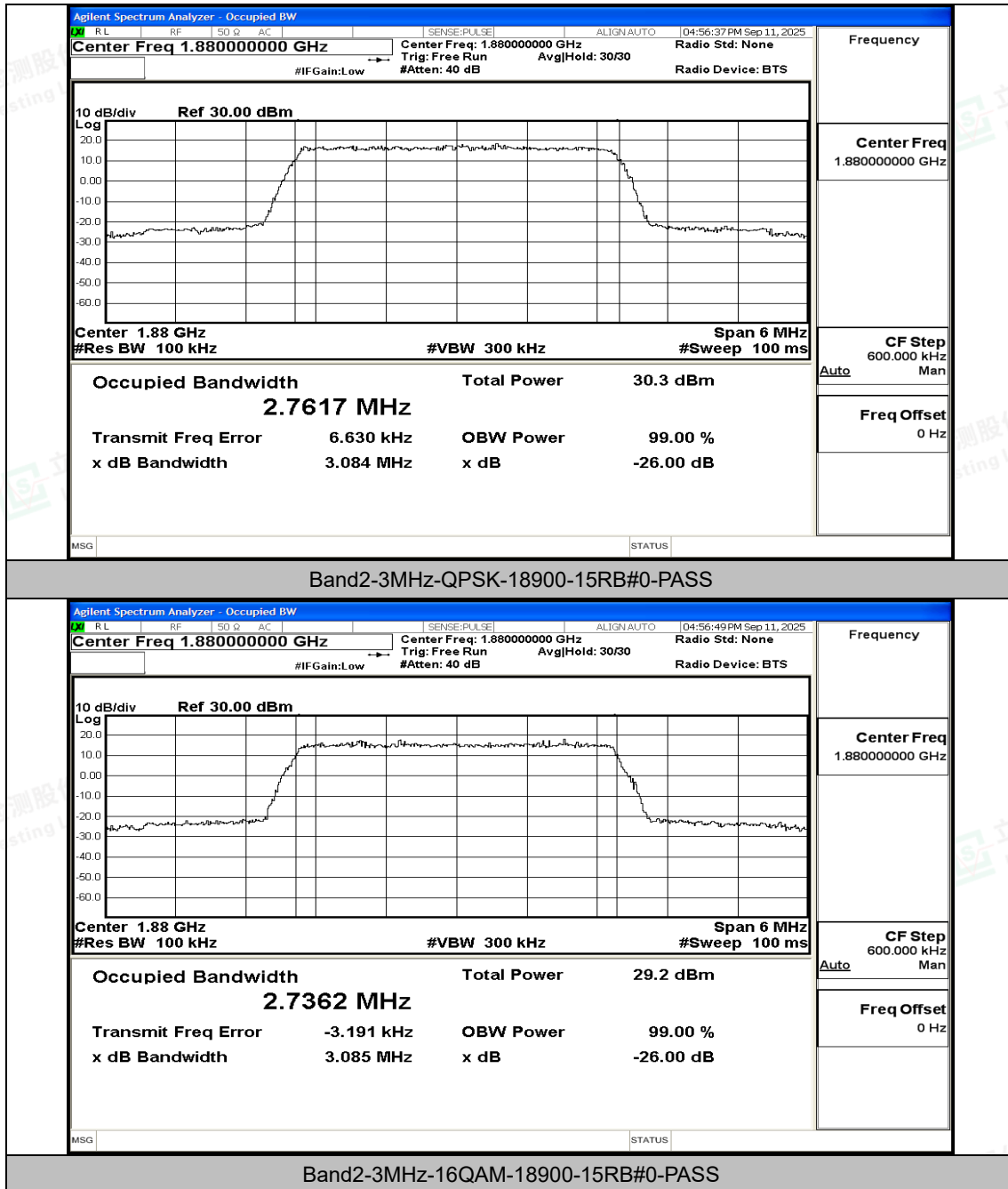


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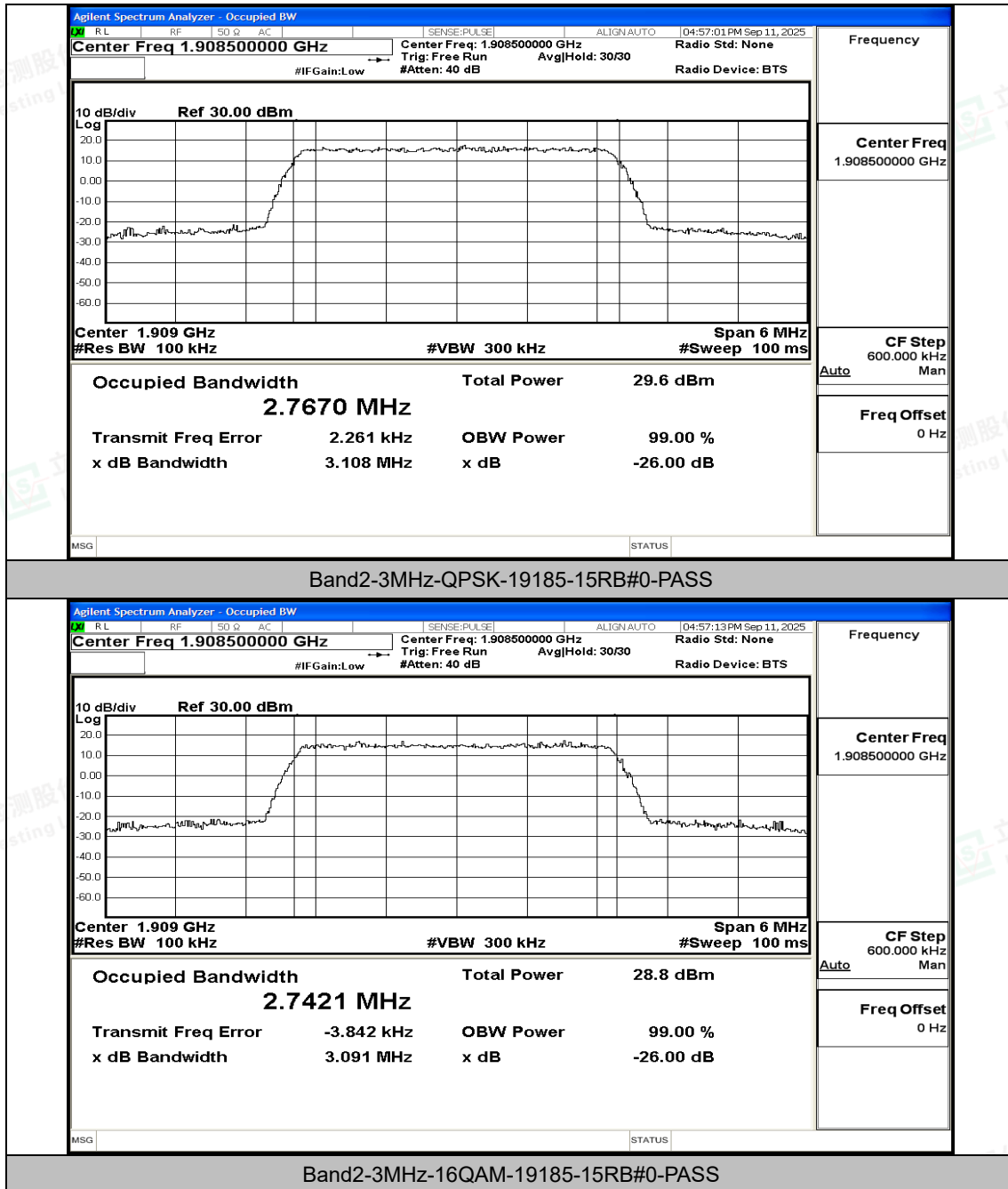


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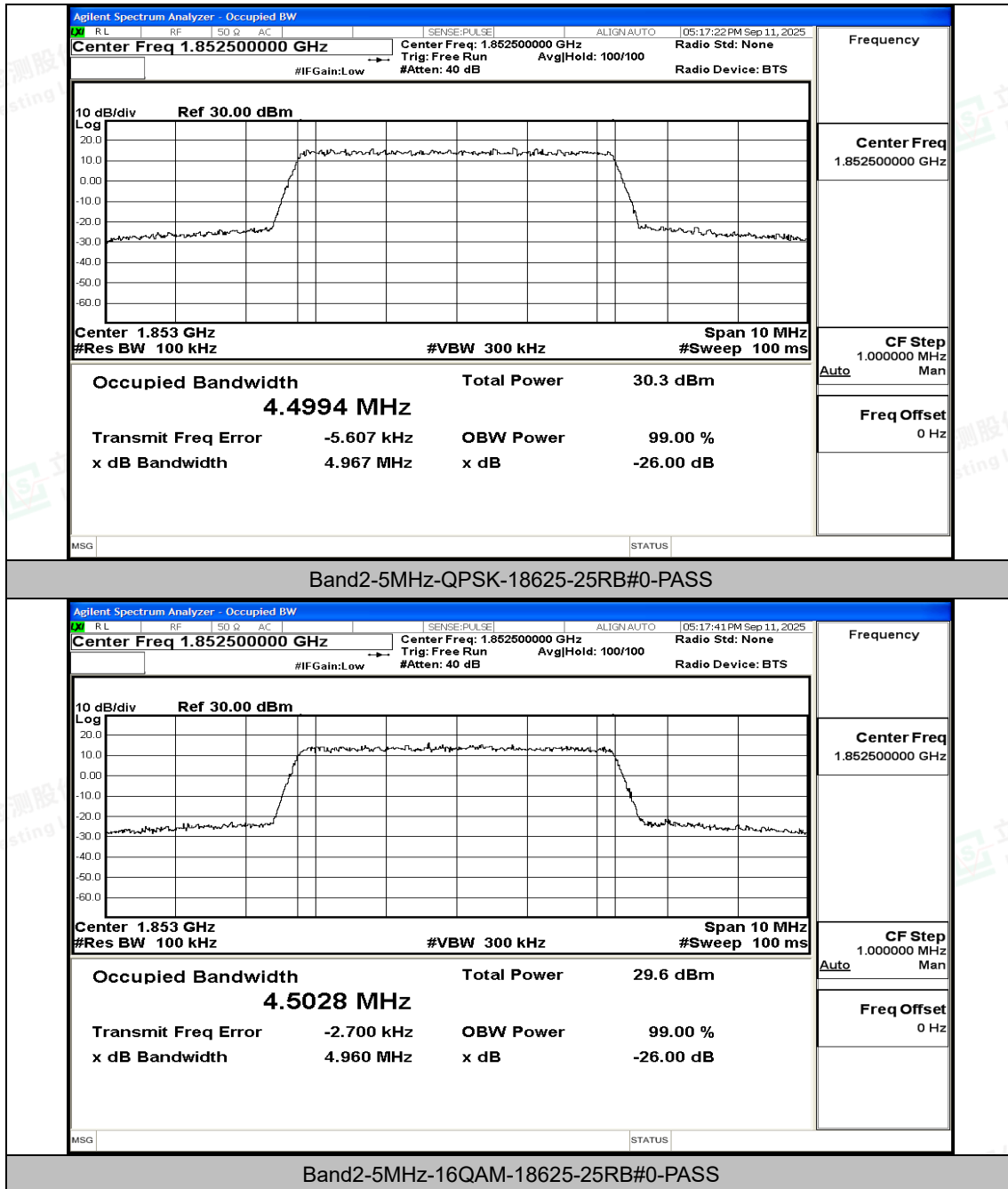


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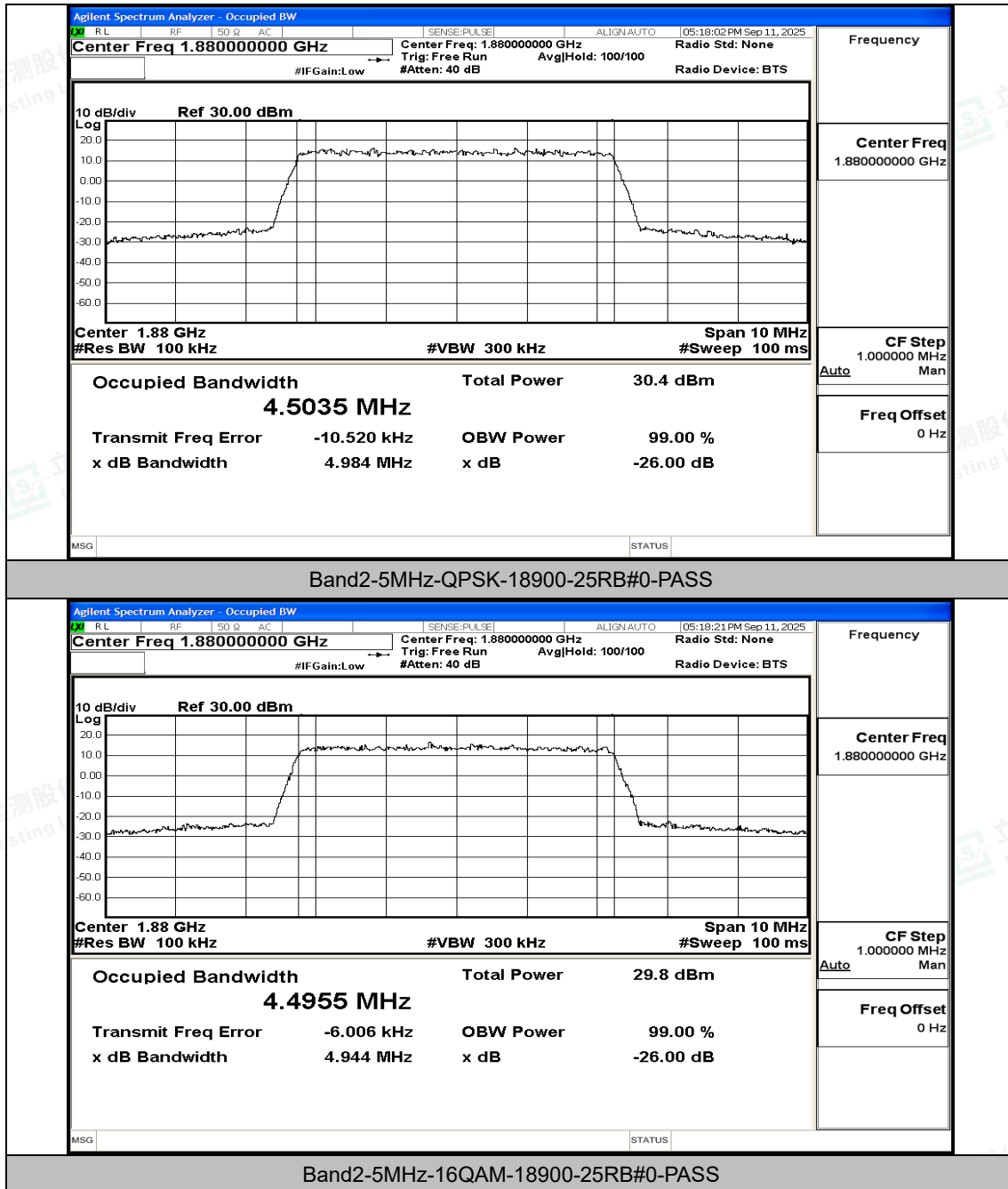


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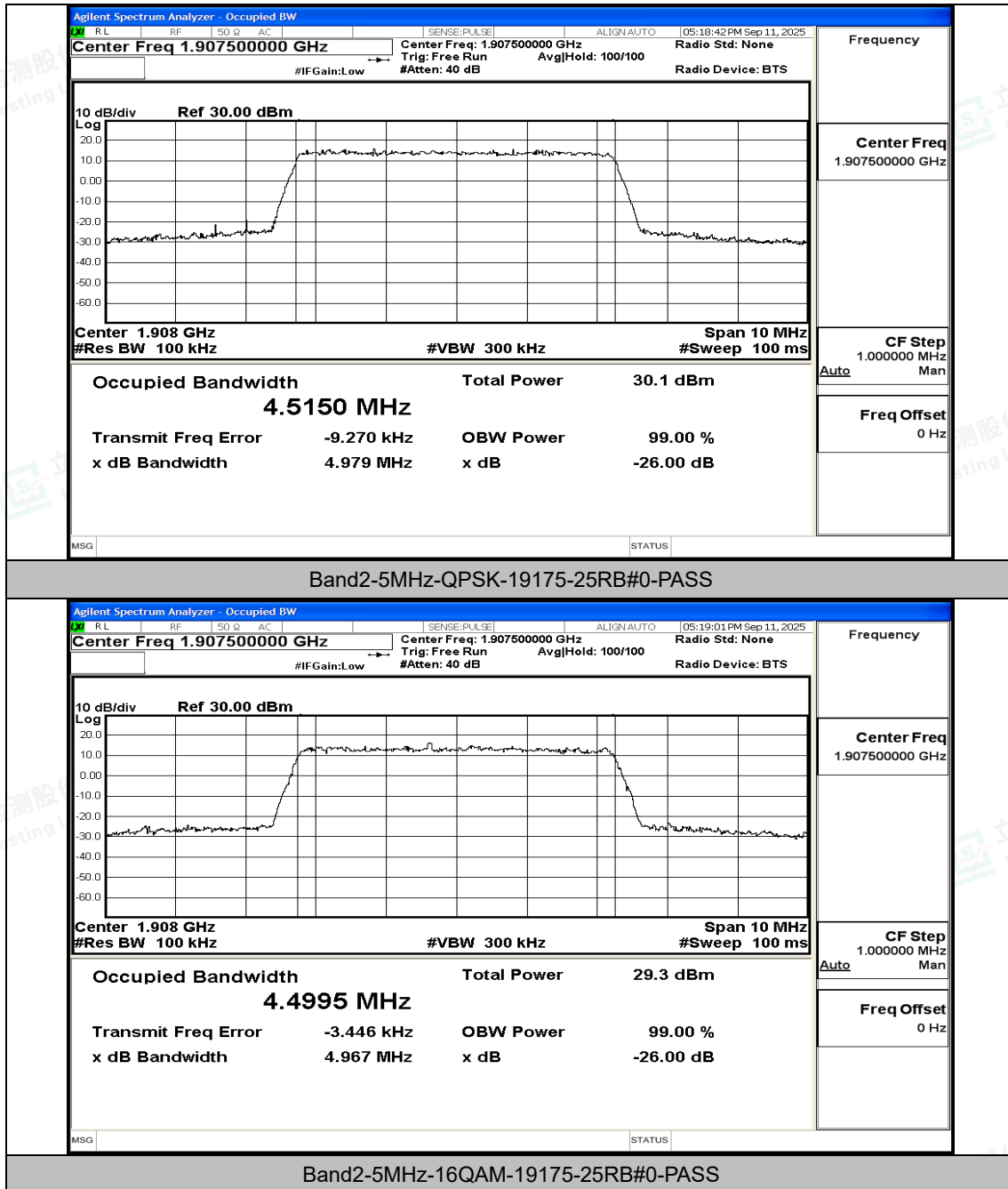


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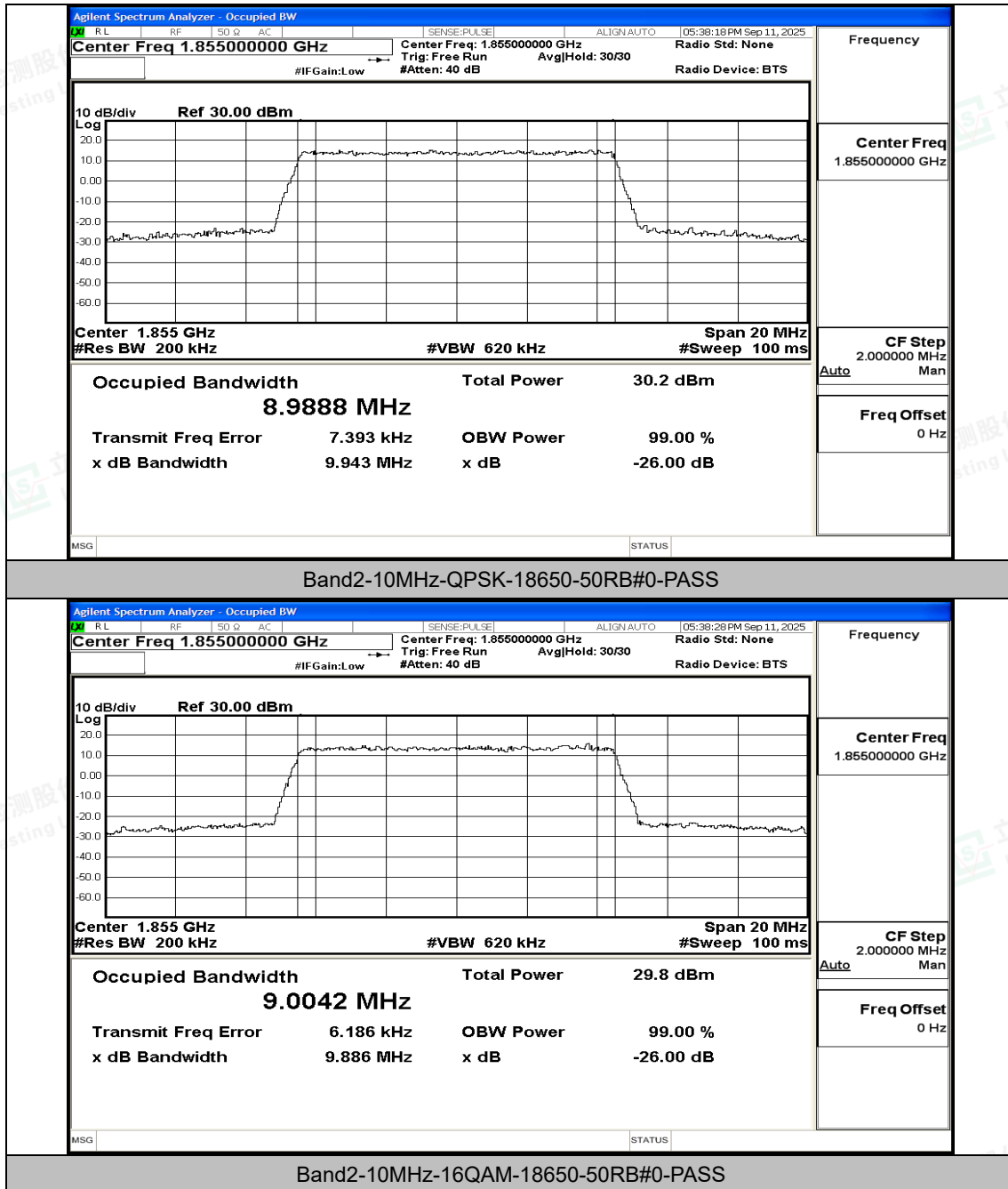


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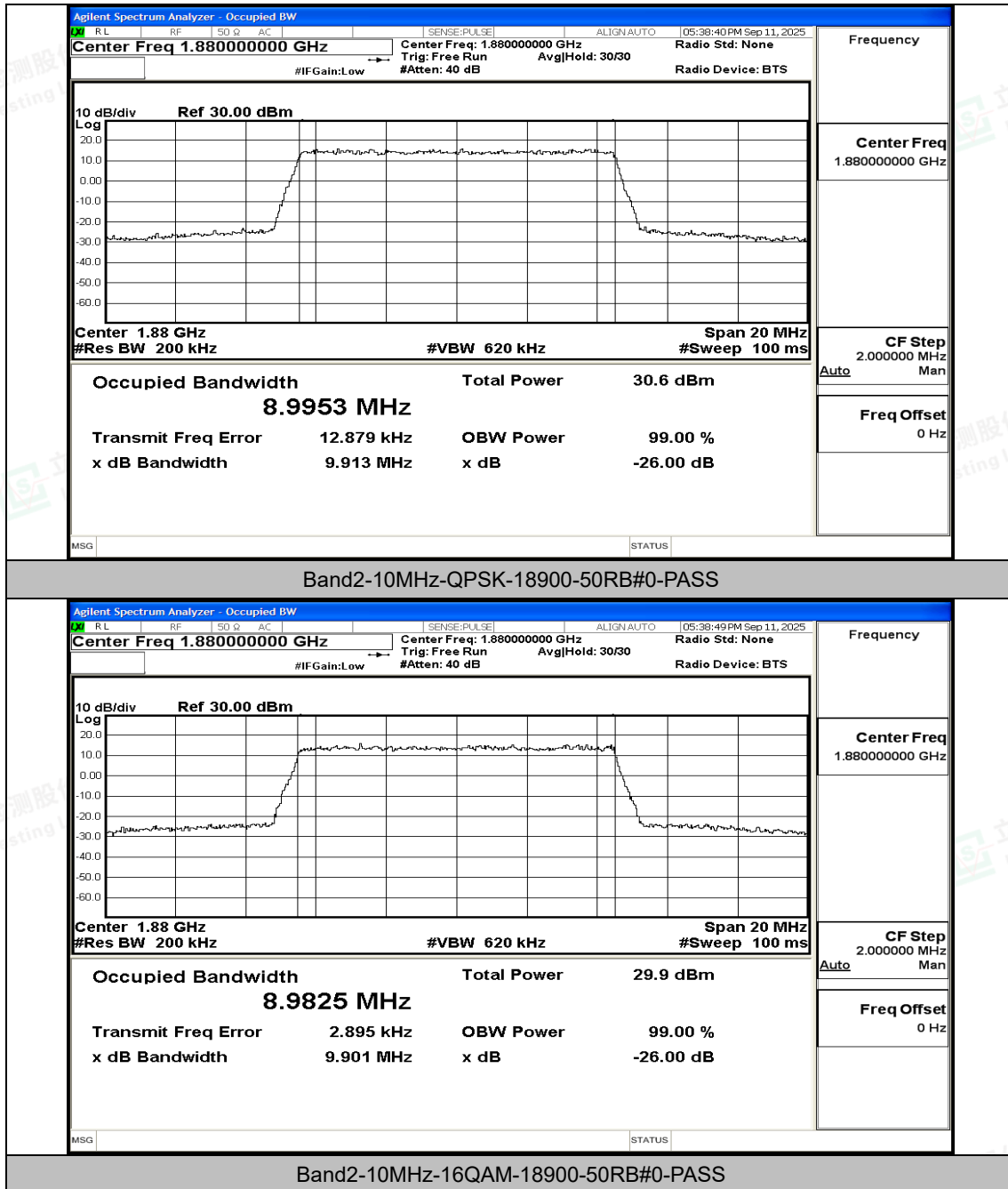


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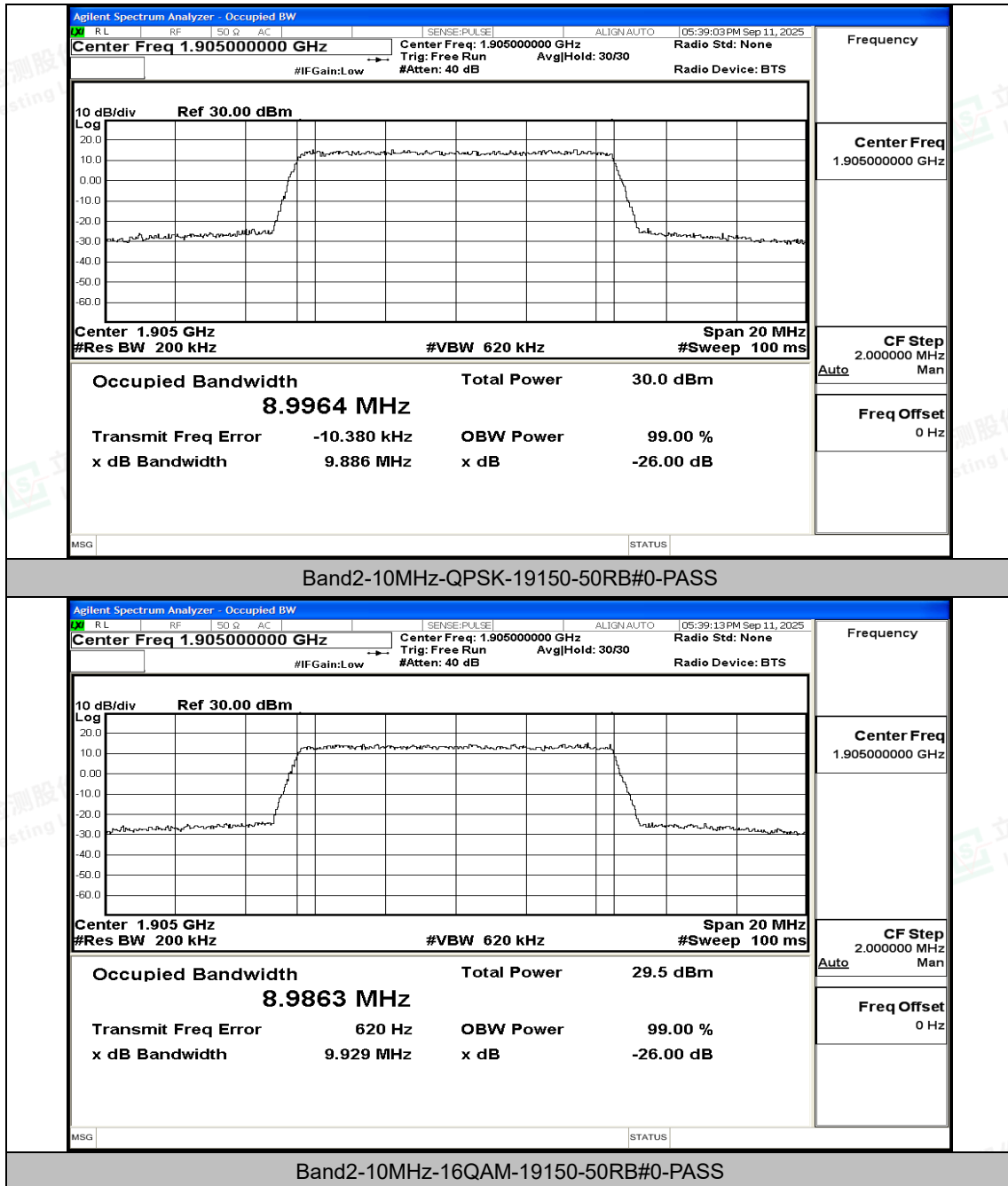


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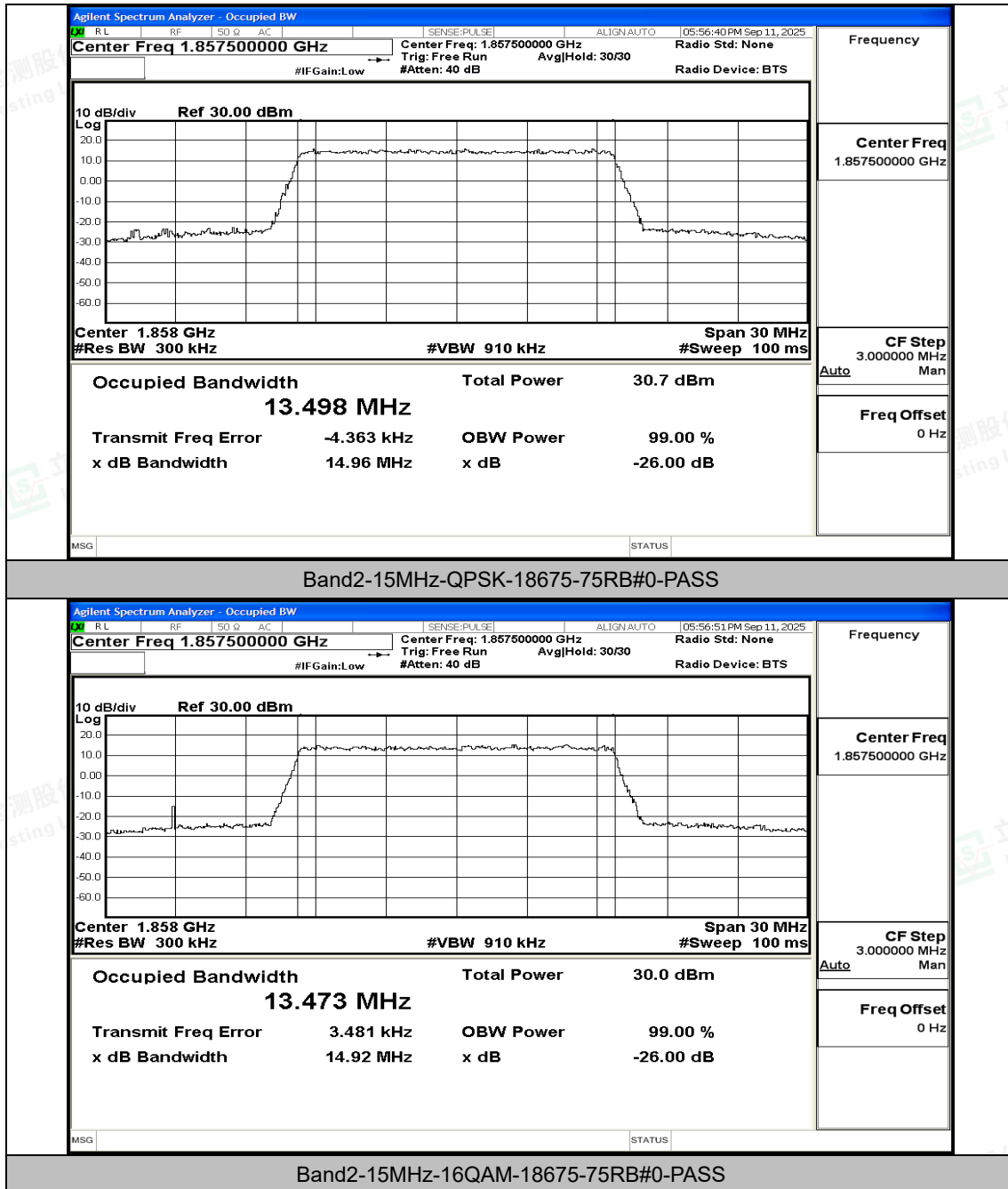


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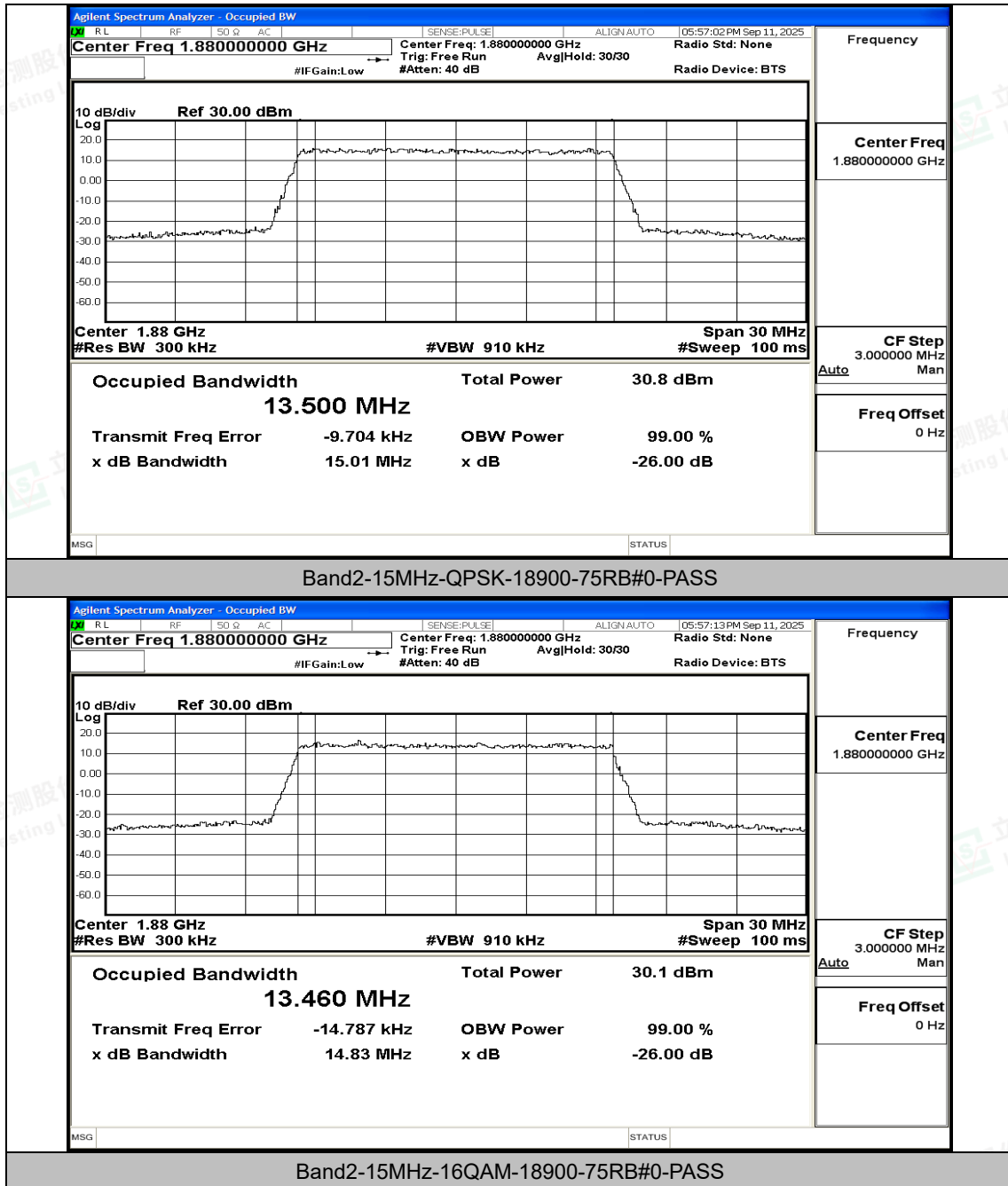


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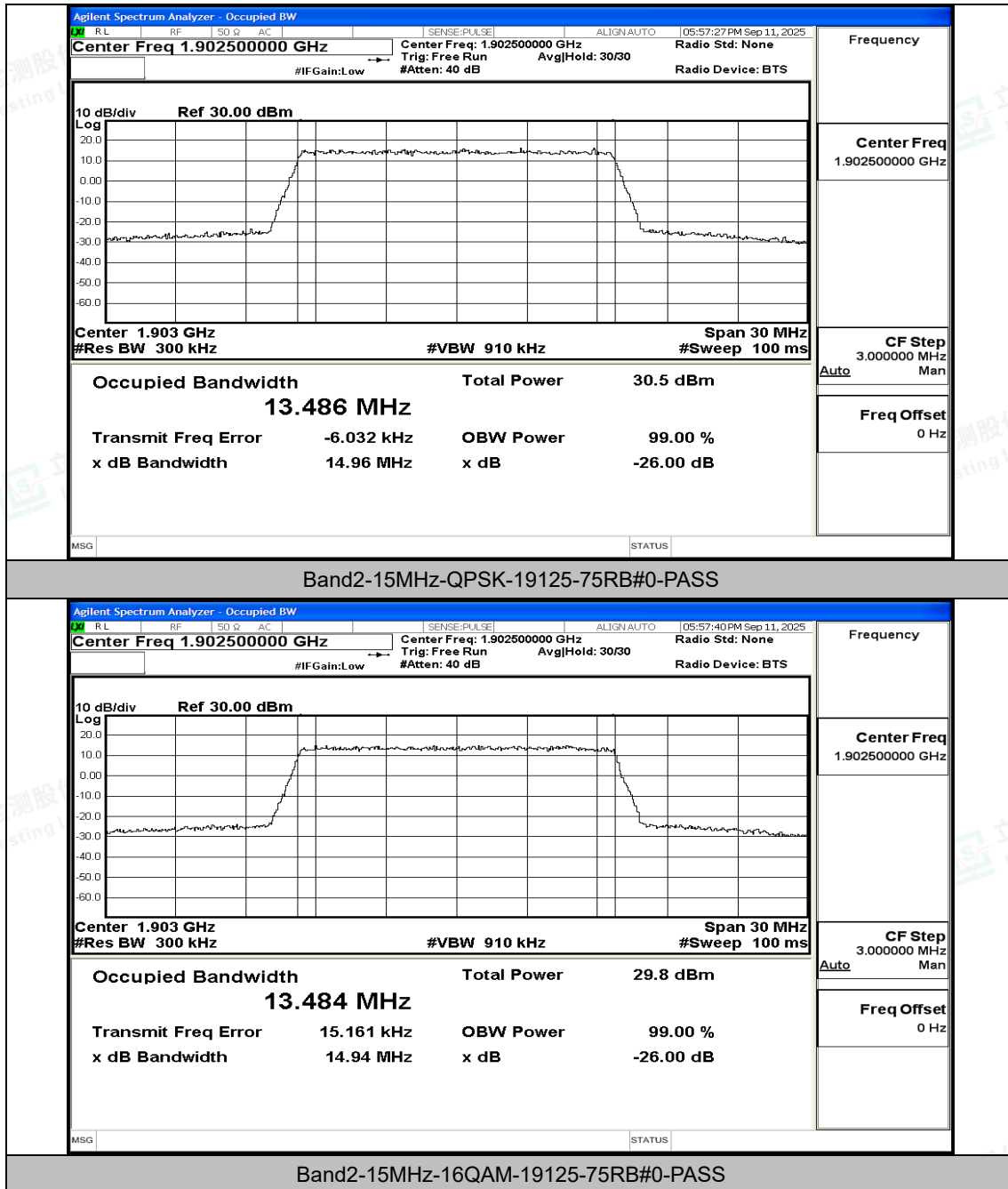


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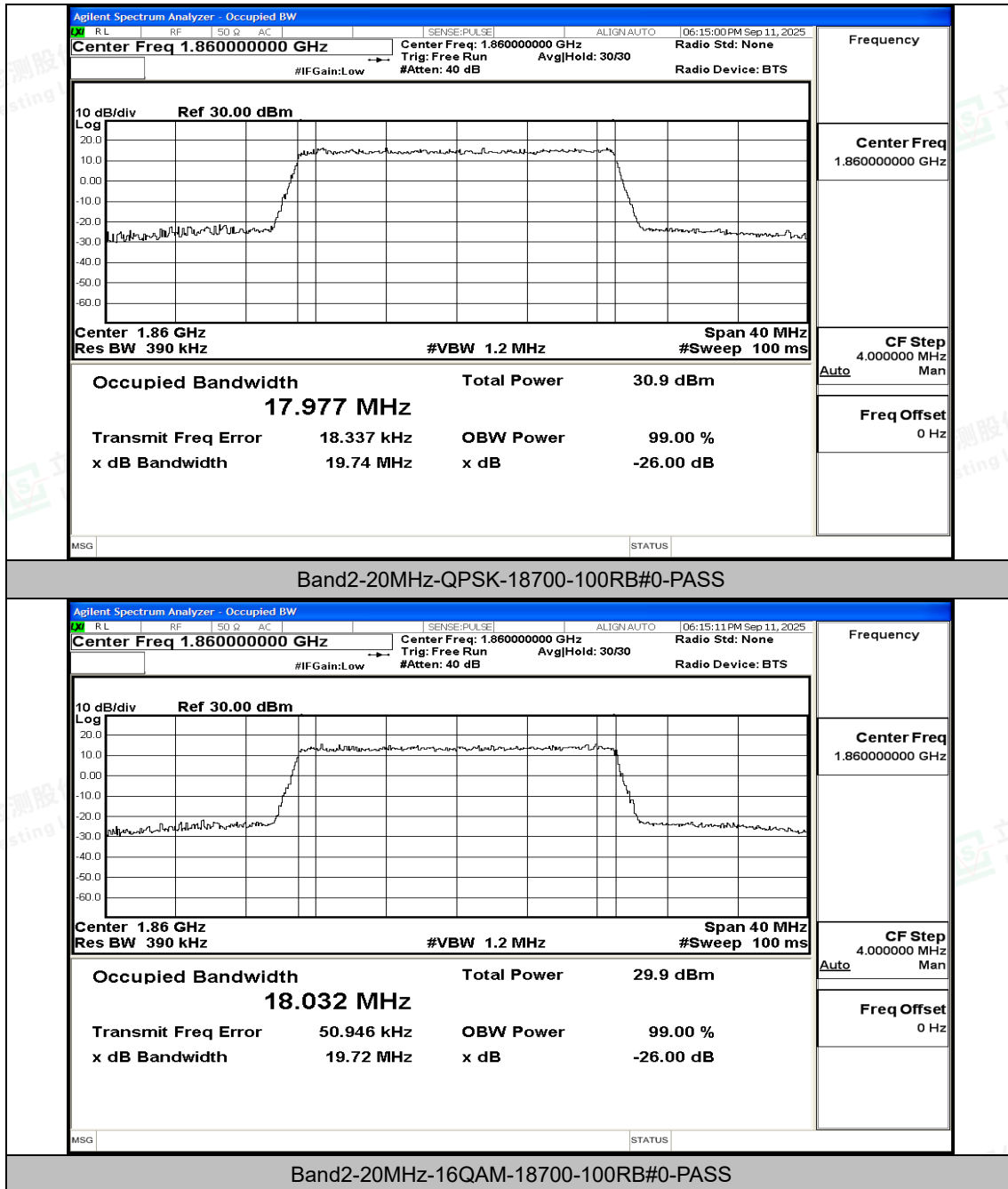


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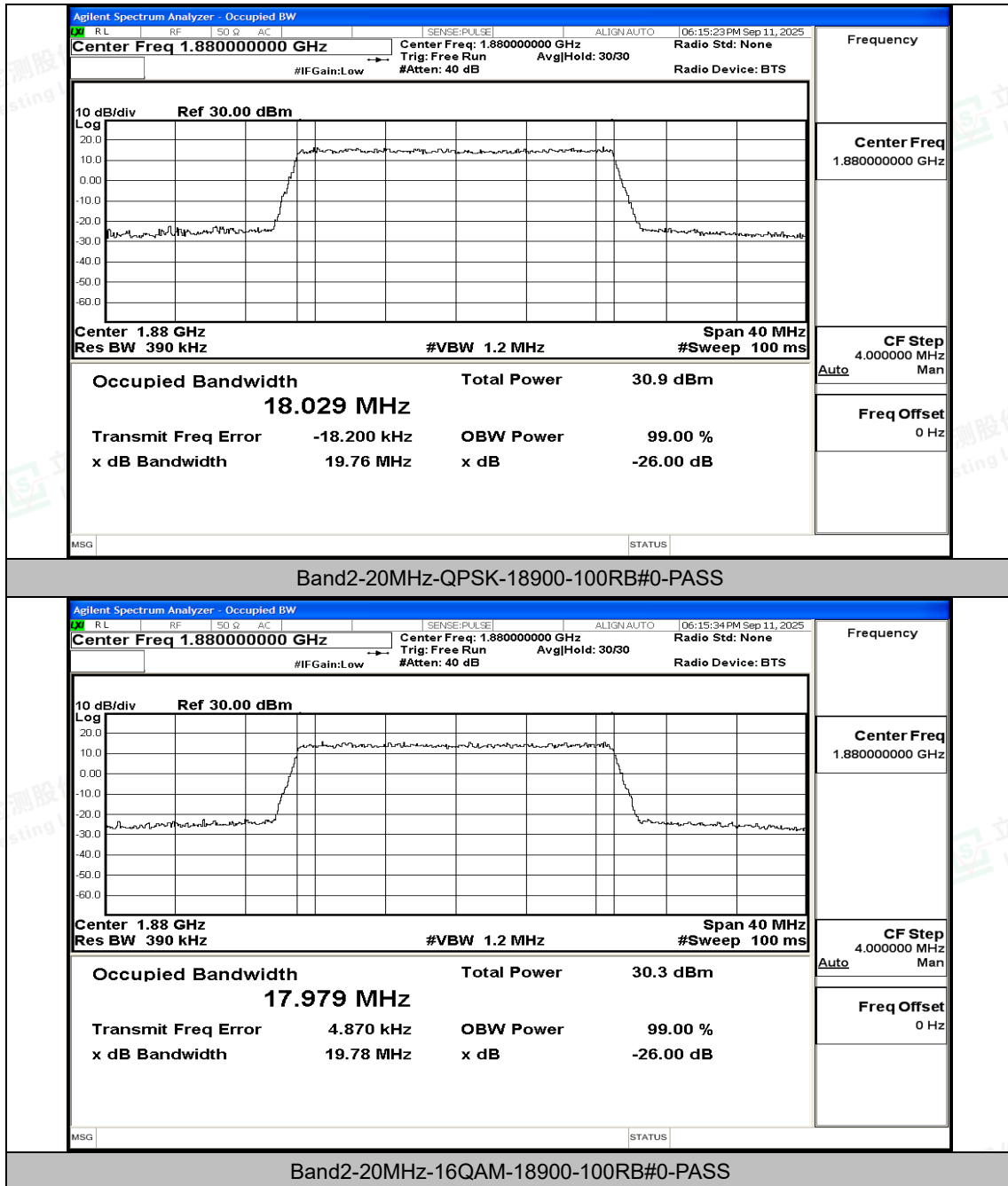


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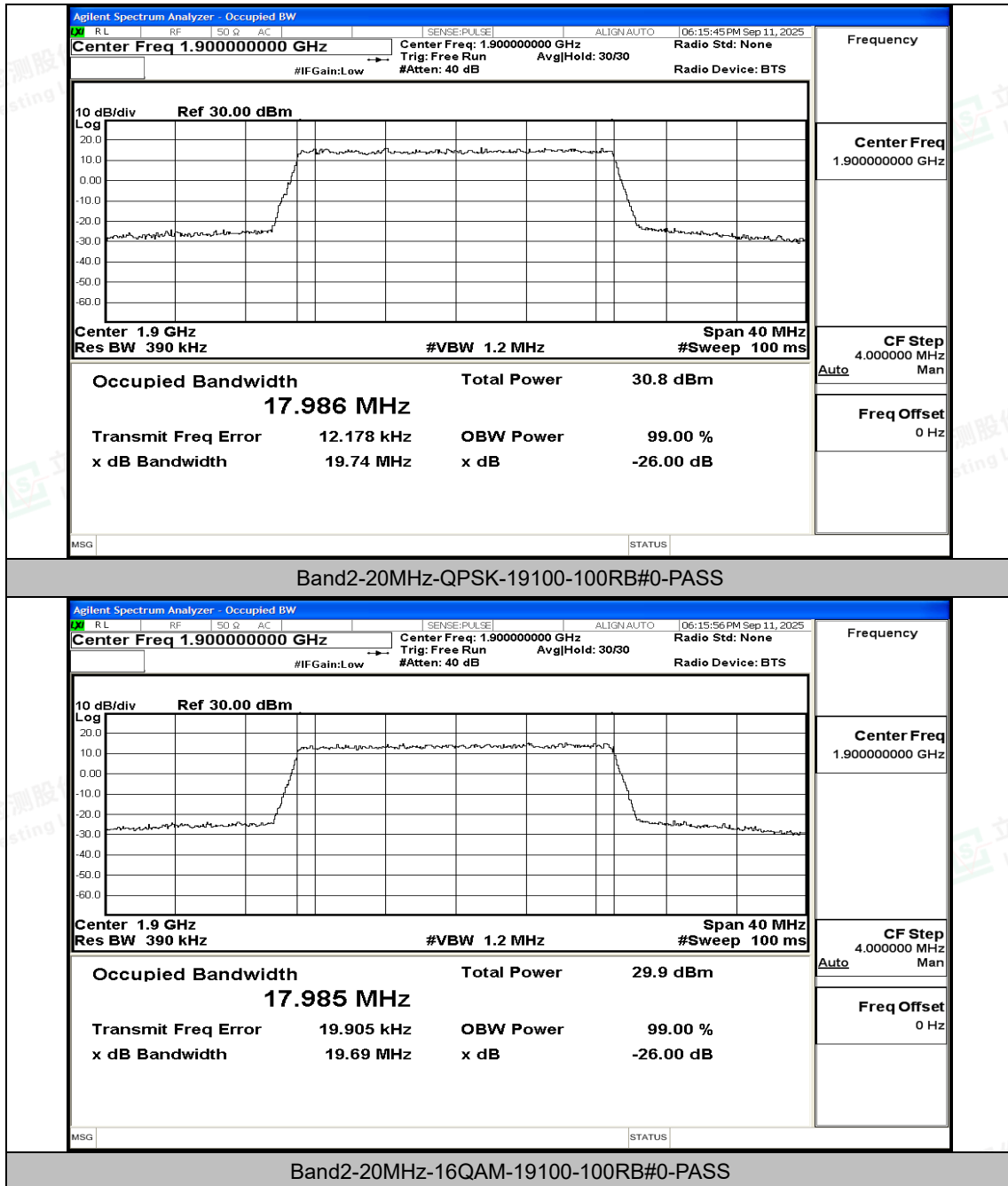


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F.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1850.00	-24.42	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1849.99	-24.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1910.24	-27.07	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1910.04	-27.23	PASS
Band2	3MHz	QPSK	18615	15RB#0	1849.99	-13.38	PASS
Band2	3MHz	16QAM	18615	15RB#0	1850.00	-15.09	PASS
Band2	3MHz	QPSK	19185	15RB#0	1910.00	-14.06	PASS
Band2	3MHz	16QAM	19185	15RB#0	1910.01	-16.63	PASS
Band2	5MHz	QPSK	18625	25RB#0	1849.99	-19.14	PASS
Band2	5MHz	16QAM	18625	25RB#0	1850.00	-20.37	PASS
Band2	5MHz	QPSK	19175	25RB#0	1910.00	-21.55	PASS
Band2	5MHz	16QAM	19175	25RB#0	1910.00	-19.93	PASS
Band2	10MHz	QPSK	18650	50RB#0	1849.99	-20.75	PASS
Band2	10MHz	16QAM	18650	50RB#0	1849.98	-20.63	PASS
Band2	10MHz	QPSK	19150	50RB#0	1910.02	-21.14	PASS
Band2	10MHz	16QAM	19150	50RB#0	1910.01	-19.73	PASS
Band2	15MHz	QPSK	18675	75RB#0	1849.99	-15.93	PASS
Band2	15MHz	16QAM	18675	75RB#0	1849.91	-18.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	1910.06	-17.46	PASS
Band2	15MHz	16QAM	19125	75RB#0	1910.04	-18.83	PASS
Band2	20MHz	QPSK	18700	100RB#0	1849.99	-20.12	PASS
Band2	20MHz	16QAM	18700	100RB#0	1849.97	-21.70	PASS
Band2	20MHz	QPSK	19100	100RB#0	1910.03	-20.84	PASS
Band2	20MHz	16QAM	19100	100RB#0	1910.10	-21.96	PASS



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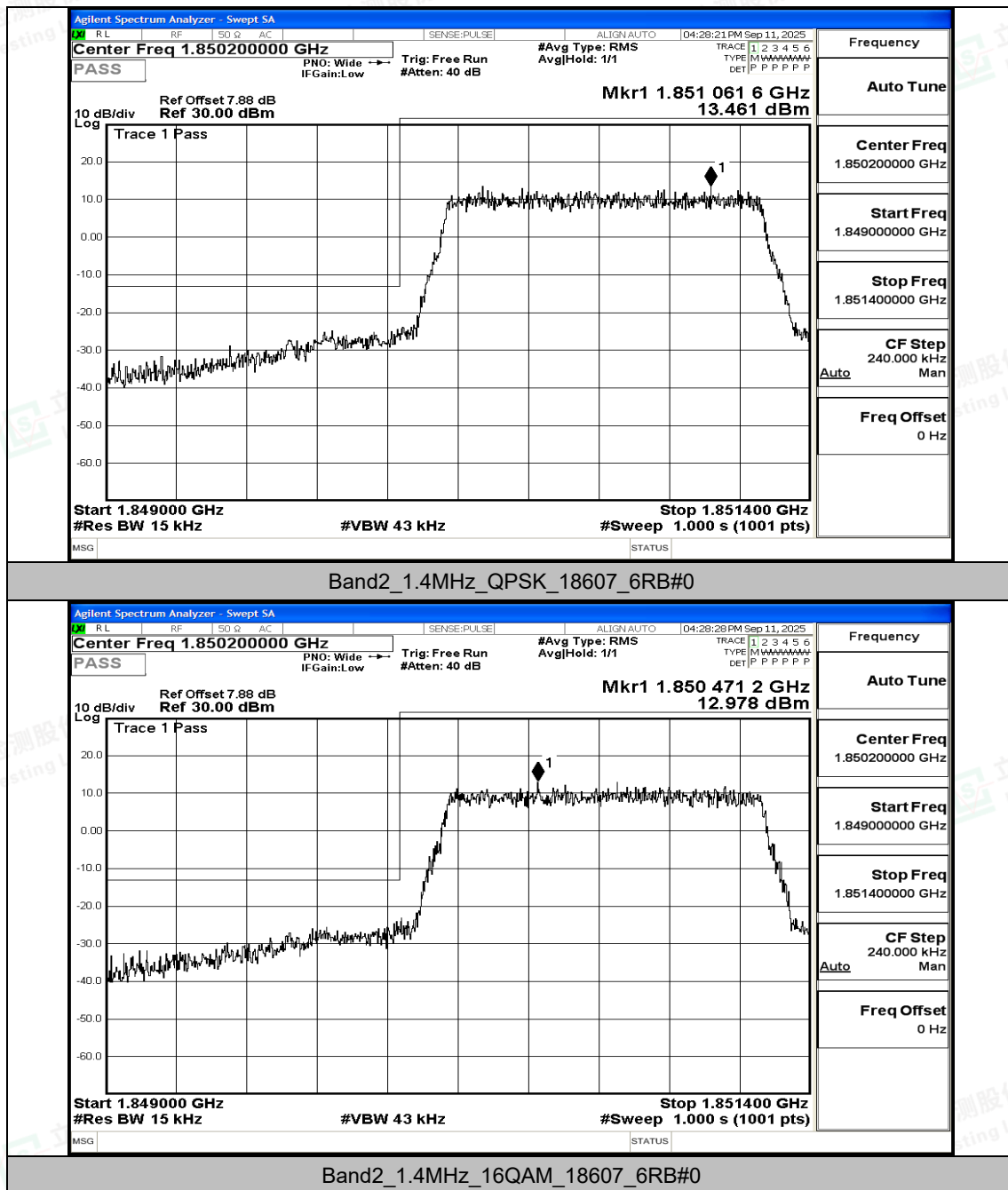
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Test Graphs

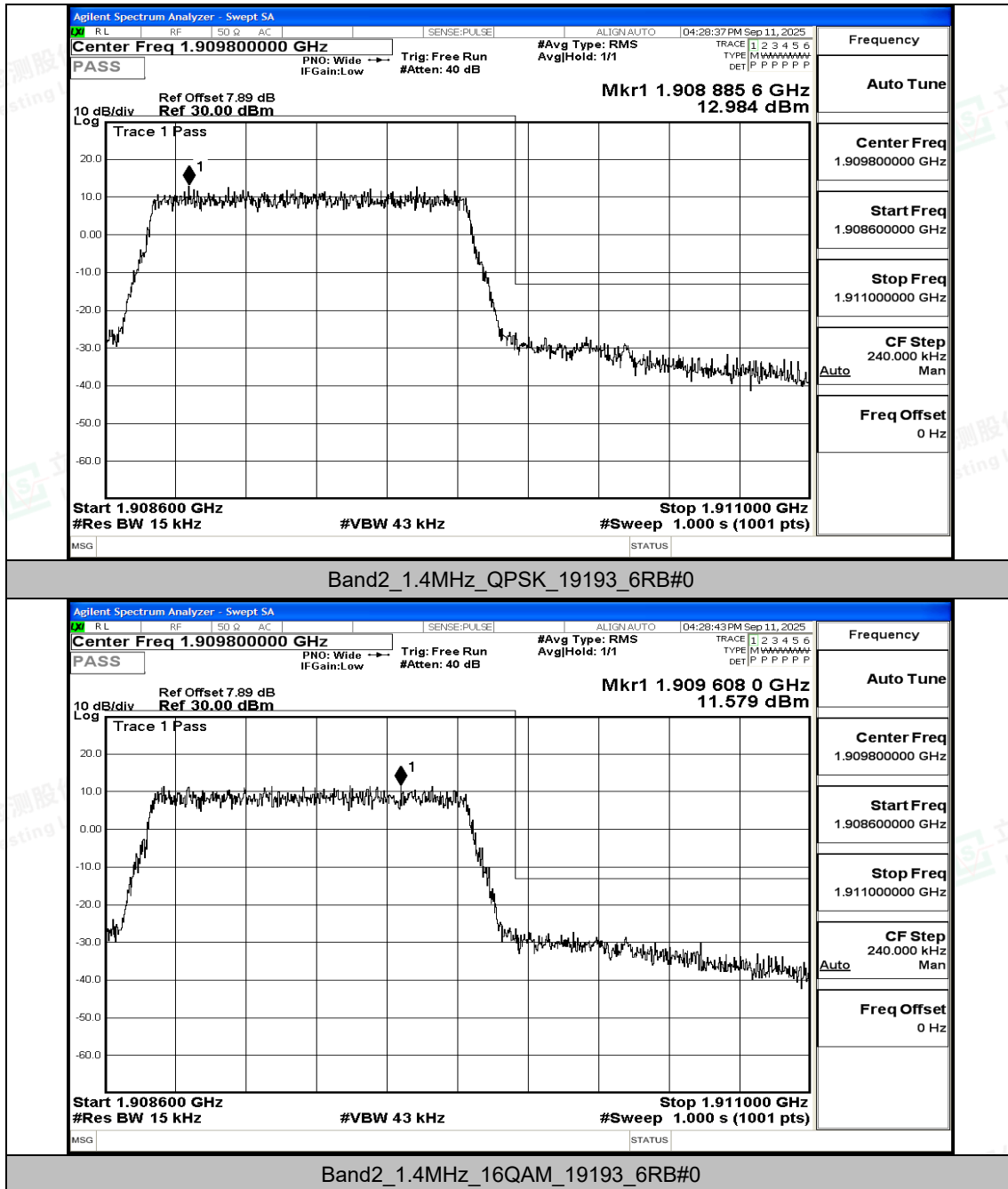


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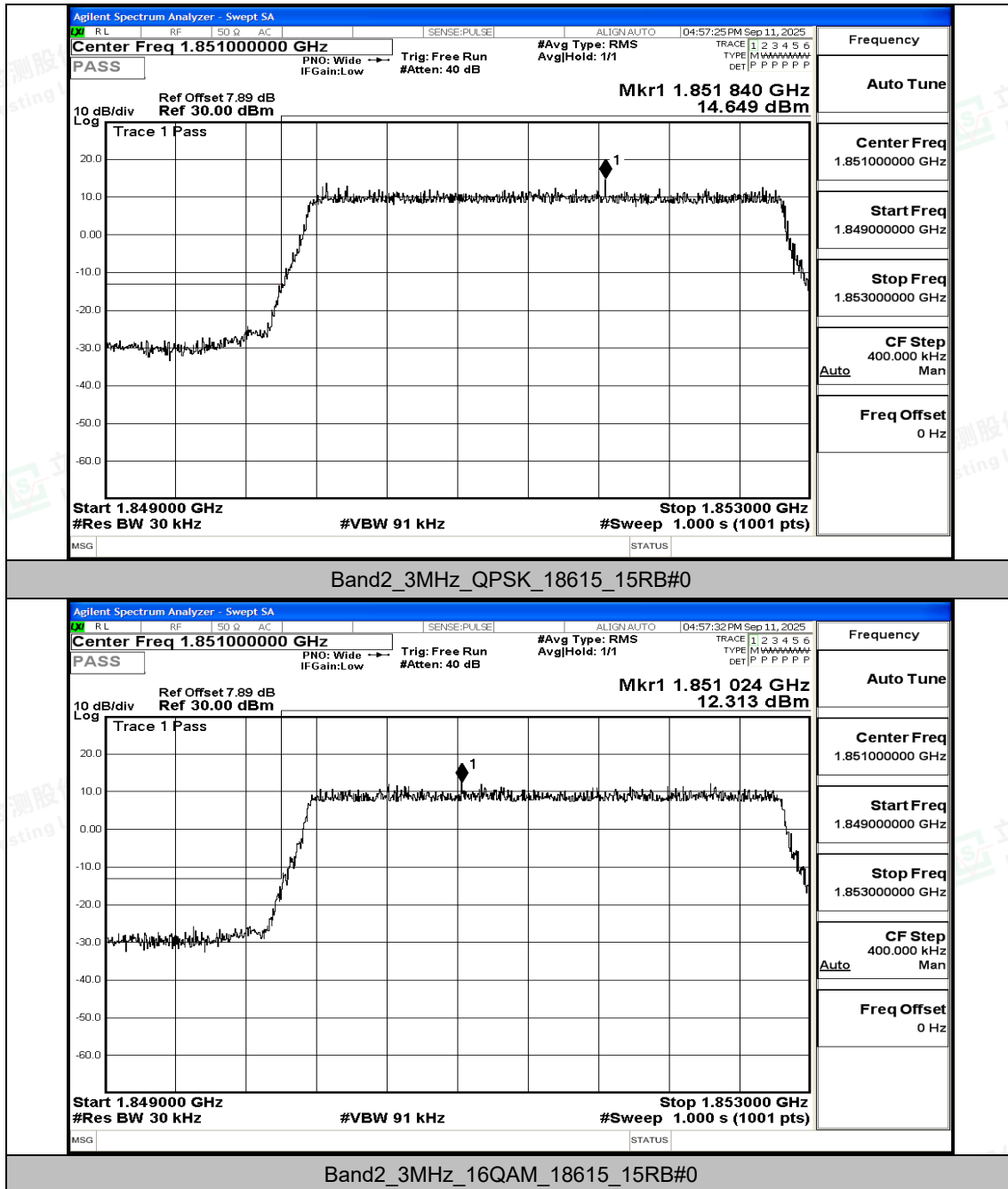


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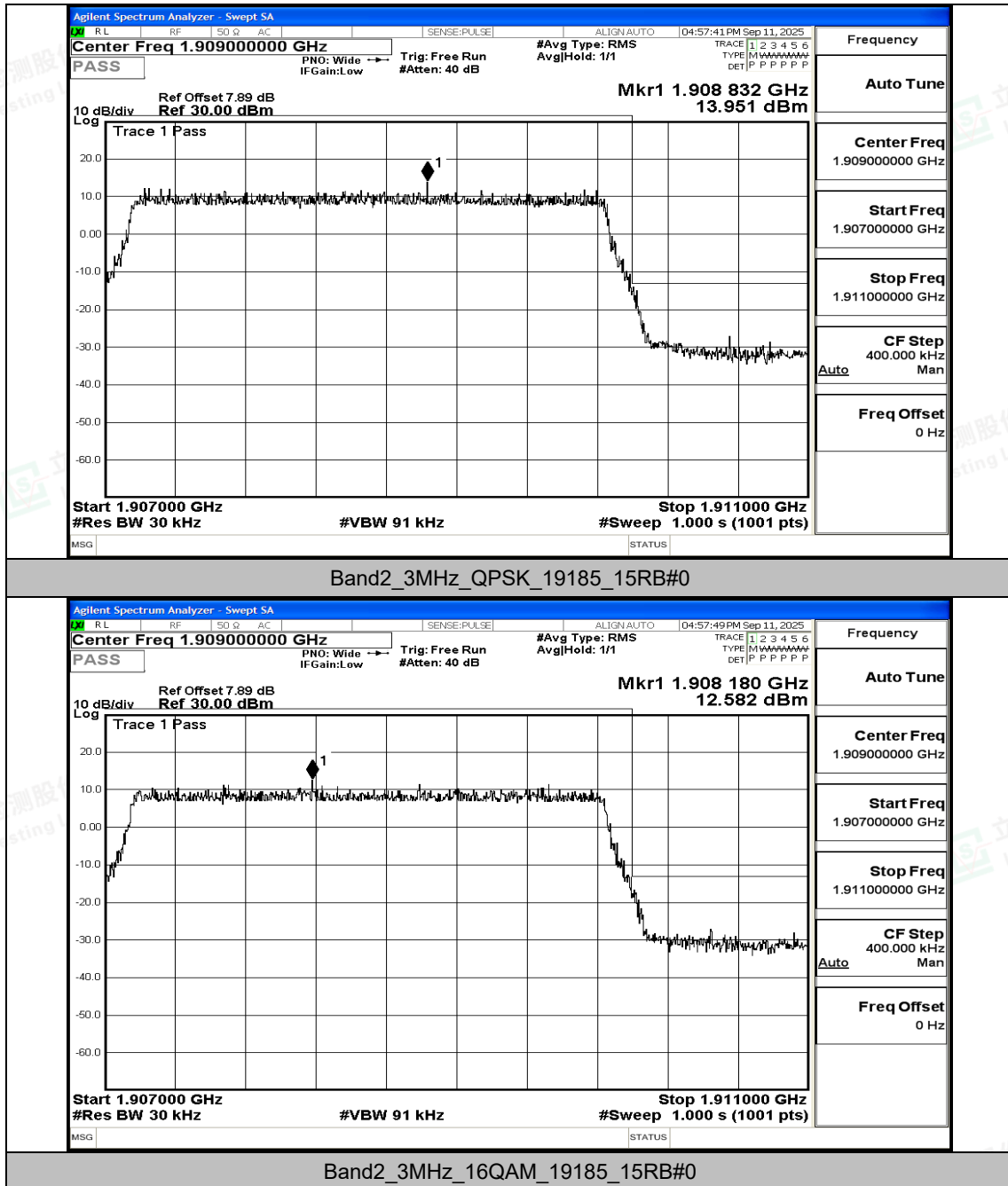


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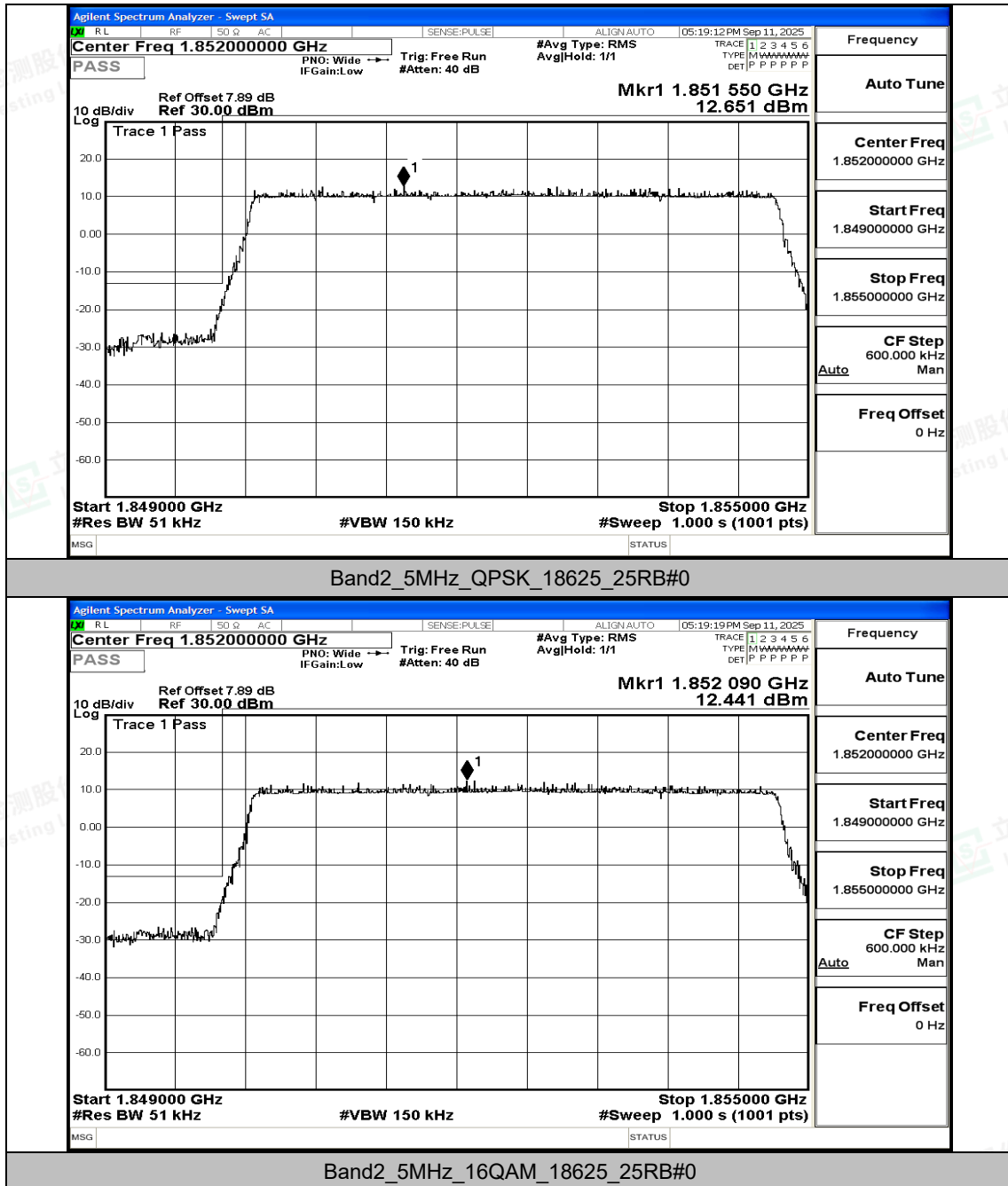


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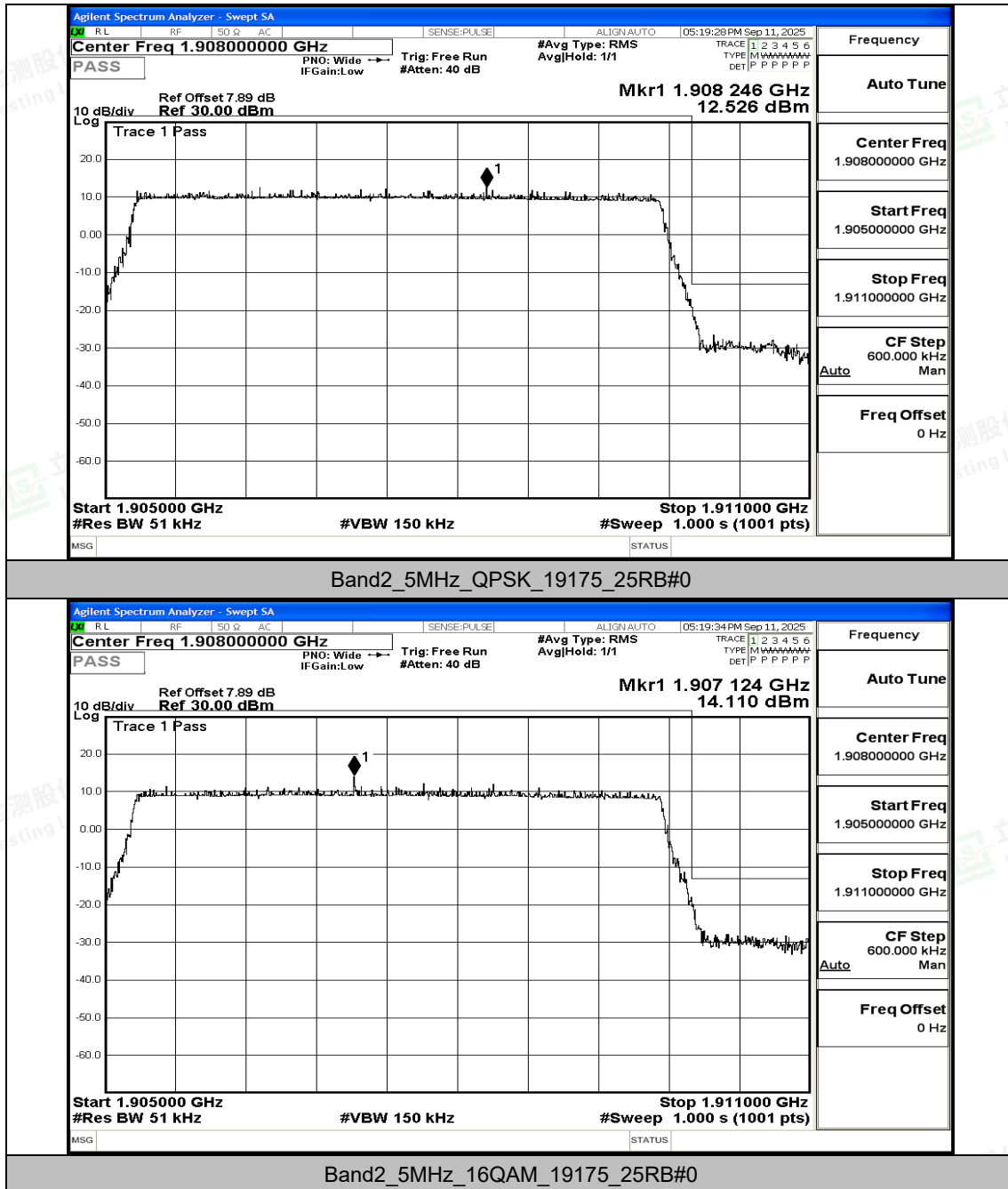


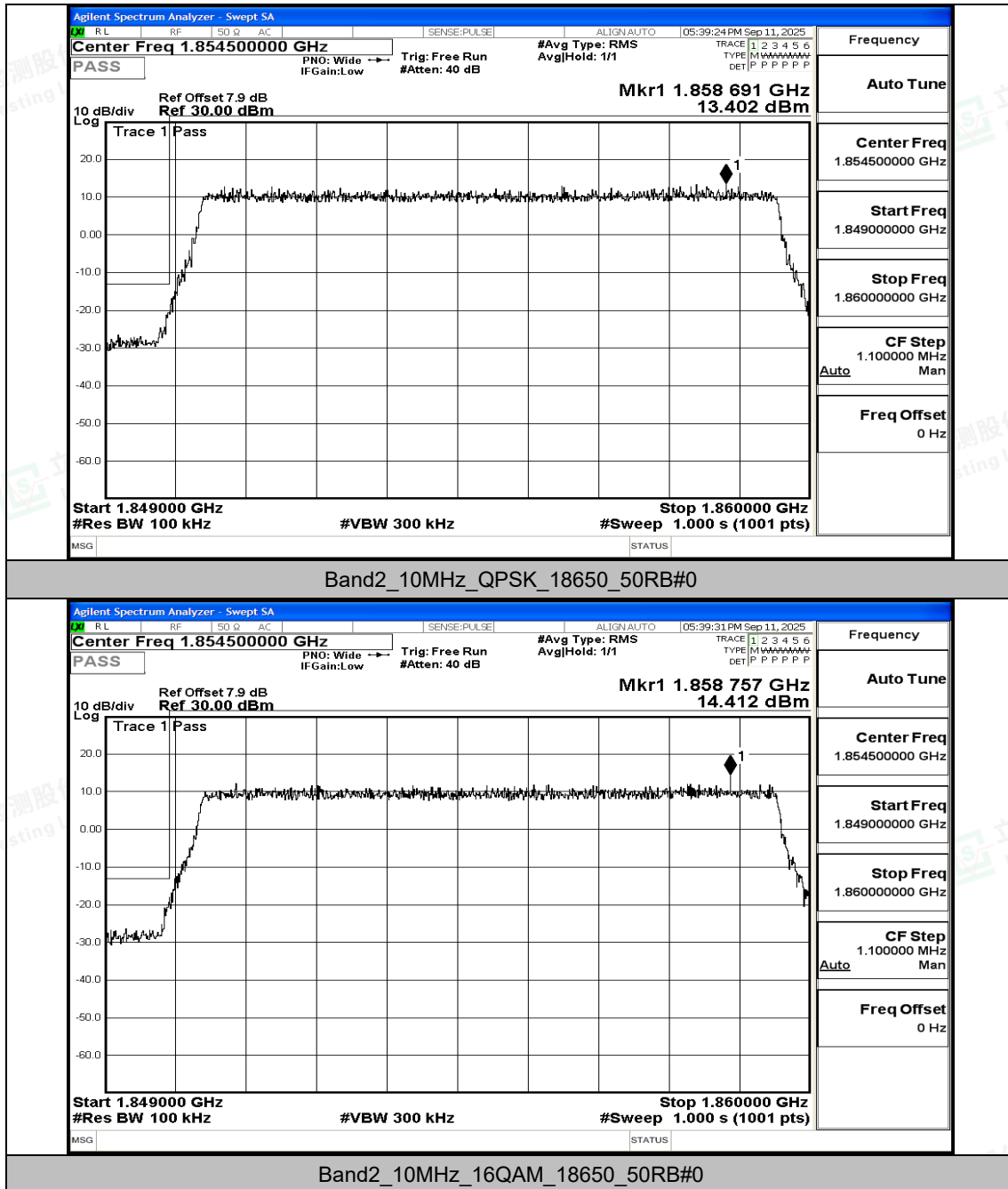
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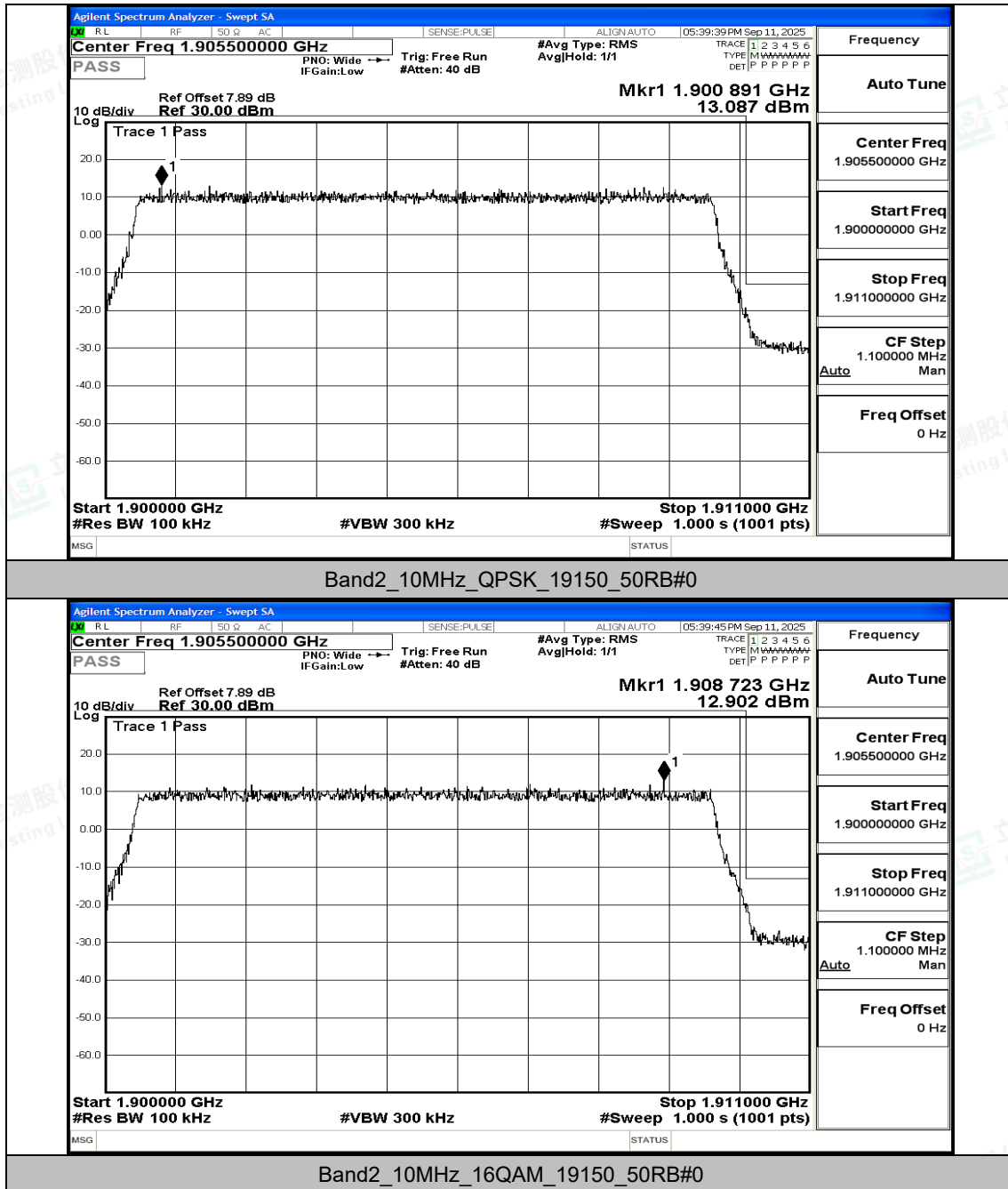


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