



Appendix H: Test Data for E-UTRA Band 5

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





H.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.90	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.39	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.91	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.37	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.39	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.88	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.31	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.80	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.30	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.93	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	23.24	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.46	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.57	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.95	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.98	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.84	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	24.00	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.88	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.86	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.01	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.33	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.99	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.33	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.03	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.34	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.51	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	22.75	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.77	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.77	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.83	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.86	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.99	PASS



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Band5	1.4MHz	QPSK	20643	3RB#1	23.86	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.98	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.85	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	23.01	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.29	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.44	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.70	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.94	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.84	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.95	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.83	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.04	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.42	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.60	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.44	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.61	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.37	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.53	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.40	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.96	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.84	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.96	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.78	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.00	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.84	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.43	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.66	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.44	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.66	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.41	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.62	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.52	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.43	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.90	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.59	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.92	PASS
Band5	3MHz	16QAM	20635	1RB#8	23.54	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.92	PASS
Band5	3MHz	16QAM	20635	1RB#14	23.57	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.27	PASS



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Band5	3MHz	16QAM	20635	8RB#0	22.37	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.31	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.33	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.31	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.43	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.20	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.39	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.79	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.79	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.01	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.77	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.94	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.81	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.26	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.39	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.28	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.42	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.39	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.44	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.48	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.55	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.91	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.51	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.93	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.62	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.01	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.71	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.53	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.60	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.43	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.66	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.47	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.63	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.53	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.62	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.77	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.07	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.79	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.01	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.74	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.08	PASS



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Band5	5MHz	QPSK	20625	12RB#0	23.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.38	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.46	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.36	PASS
Band5	5MHz	QPSK	20625	12RB#13	23.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.32	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.35	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.41	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.75	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.41	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.86	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.36	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.92	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.47	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.50	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.47	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.29	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.47	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.50	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.55	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.27	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.51	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.91	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.23	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.95	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.32	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.76	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.19	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.47	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.60	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.61	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.52	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.61	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.53	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.54	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.99	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.97	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.88	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.95	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.83	PASS



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Band5	10MHz	16QAM	20600	1RB#49	23.94	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.30	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.57	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.38	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.58	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.38	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.43	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.41	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.52	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.26	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	5.93	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.49	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.24	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.01	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.79	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.34	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.10	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	4.84	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	5.31	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.22	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.98	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.29	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.14	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.54	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.30	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.05	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	5.82	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.39	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.13	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	4.99	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	5.63	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.29	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.08	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.42	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.88	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.61	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.27	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.15	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.57	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.48	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.12	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.06	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	5.60	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.52	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	6.22	13	PASS



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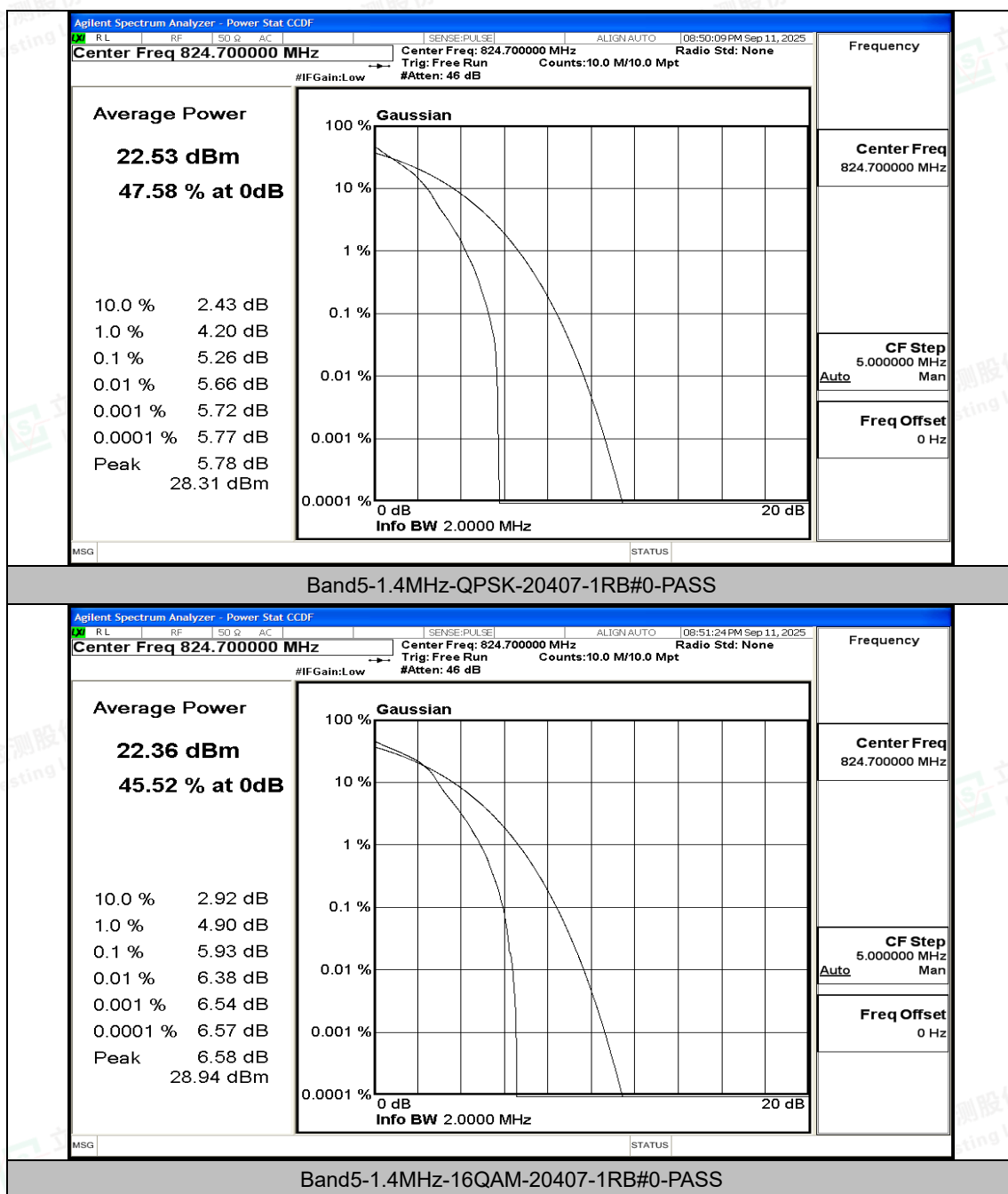
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Band5	10MHz	16QAM	20450	1RB#0	5.92	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.63	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.32	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.14	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	5.67	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.51	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.26	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	5.00	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.42	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.55	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.30	13	PASS



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Test Graphs

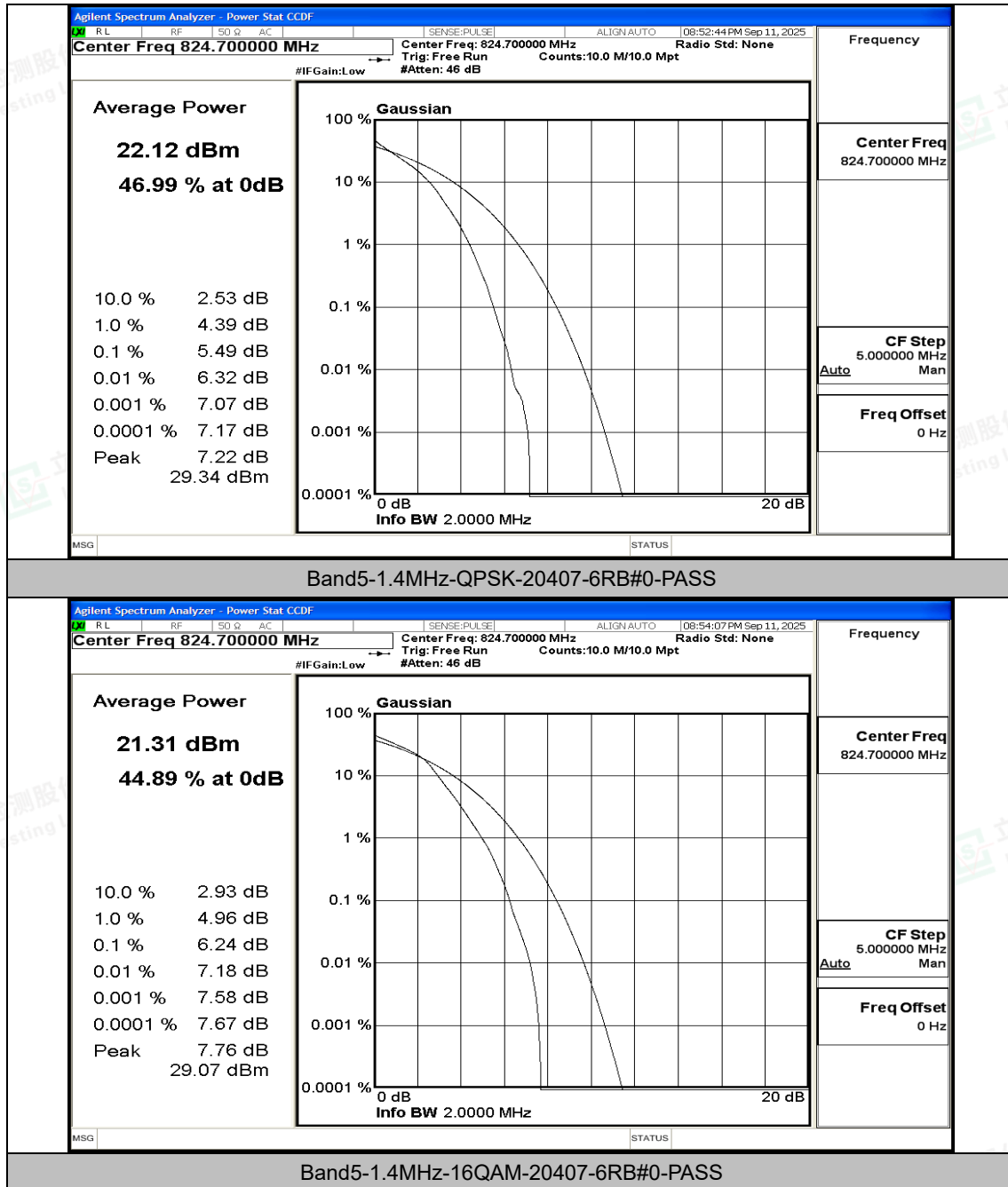


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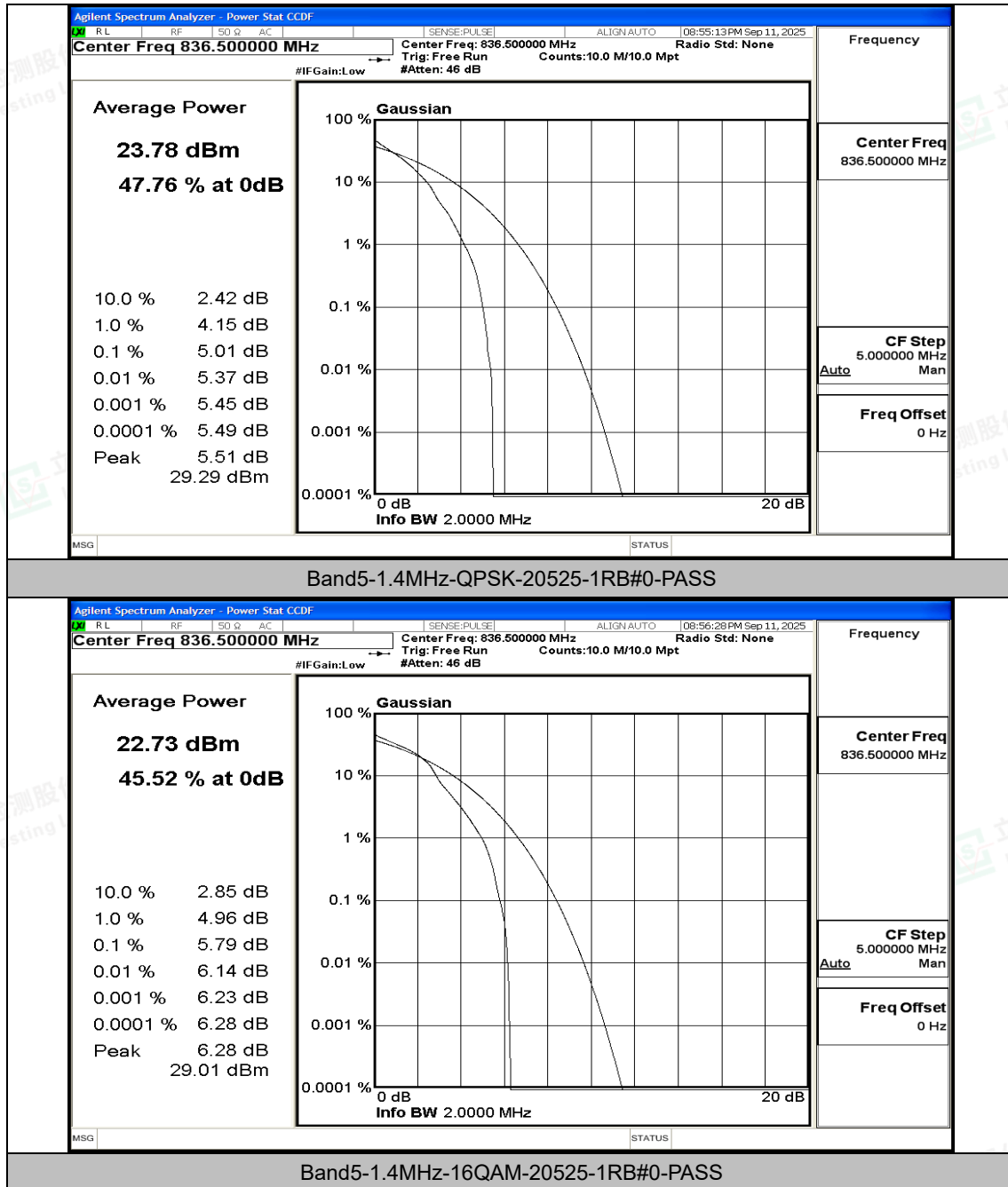


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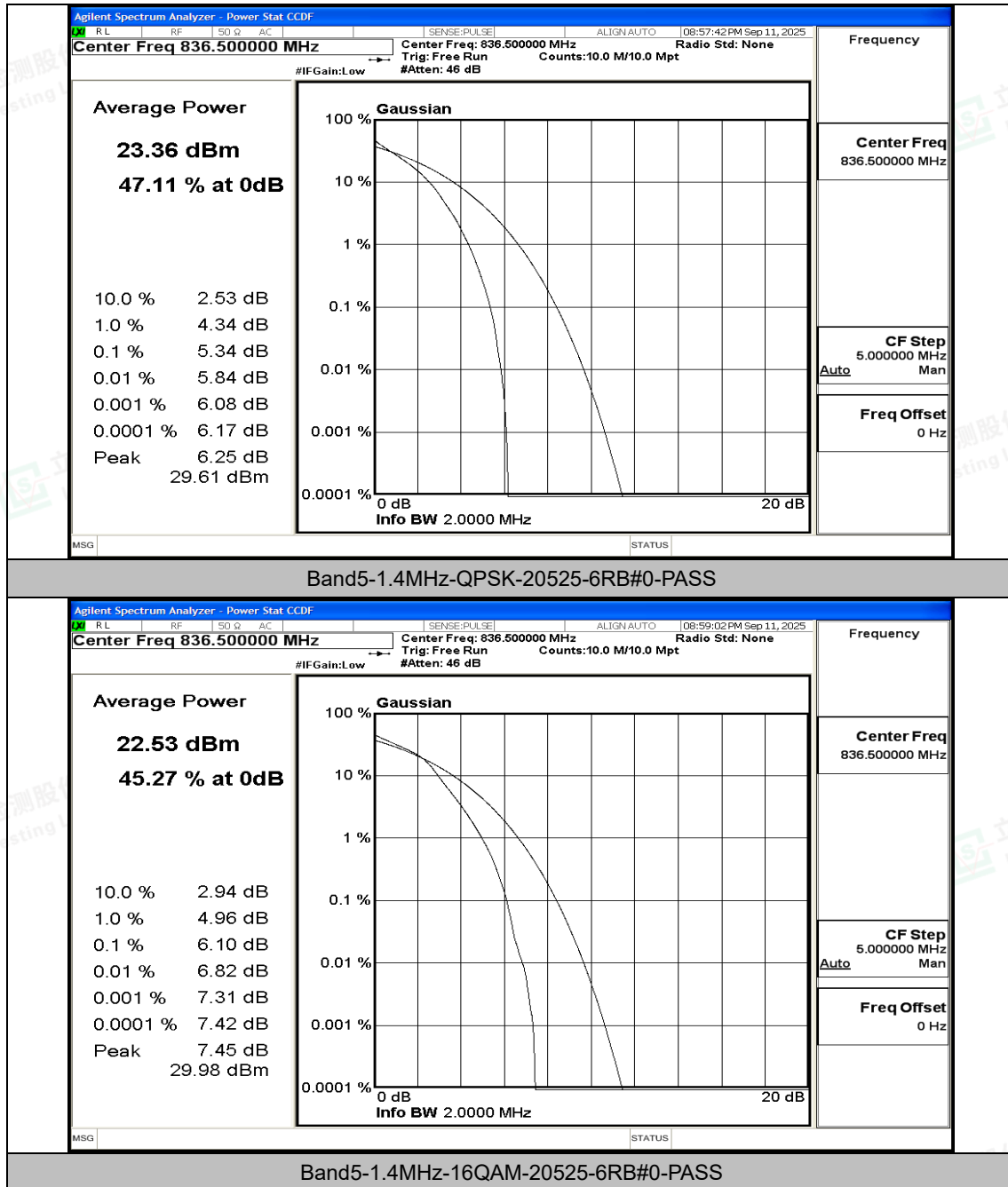


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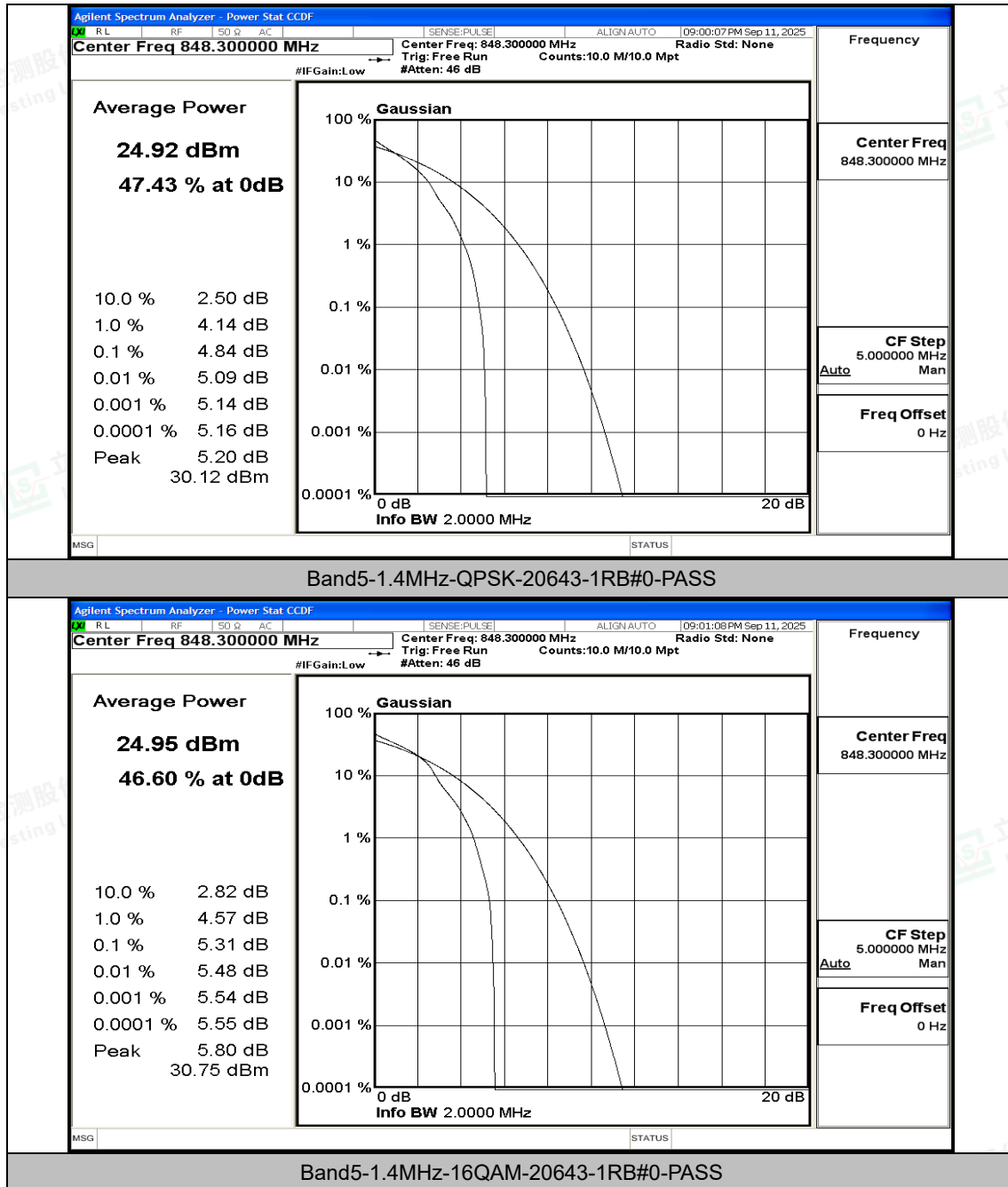


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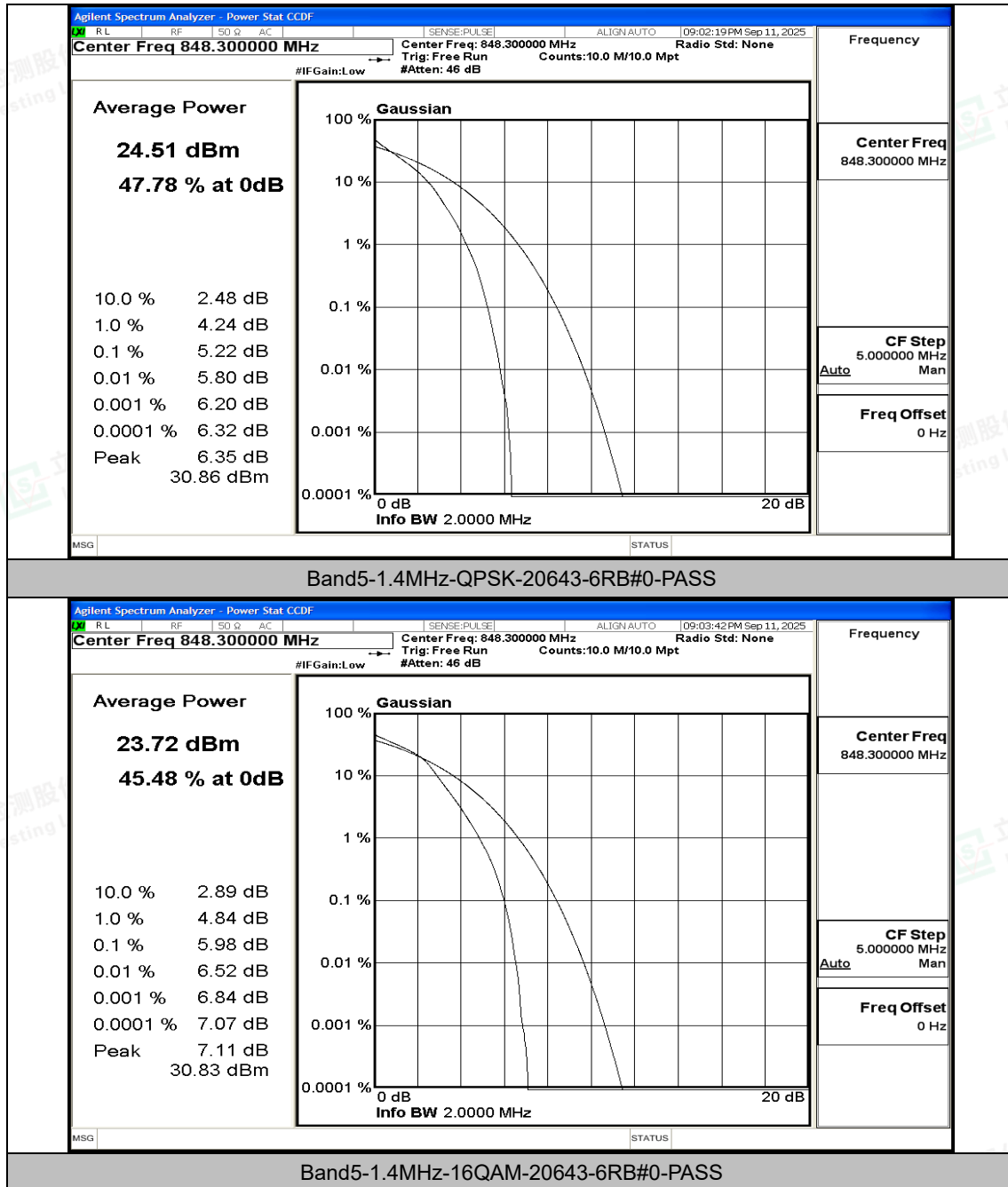


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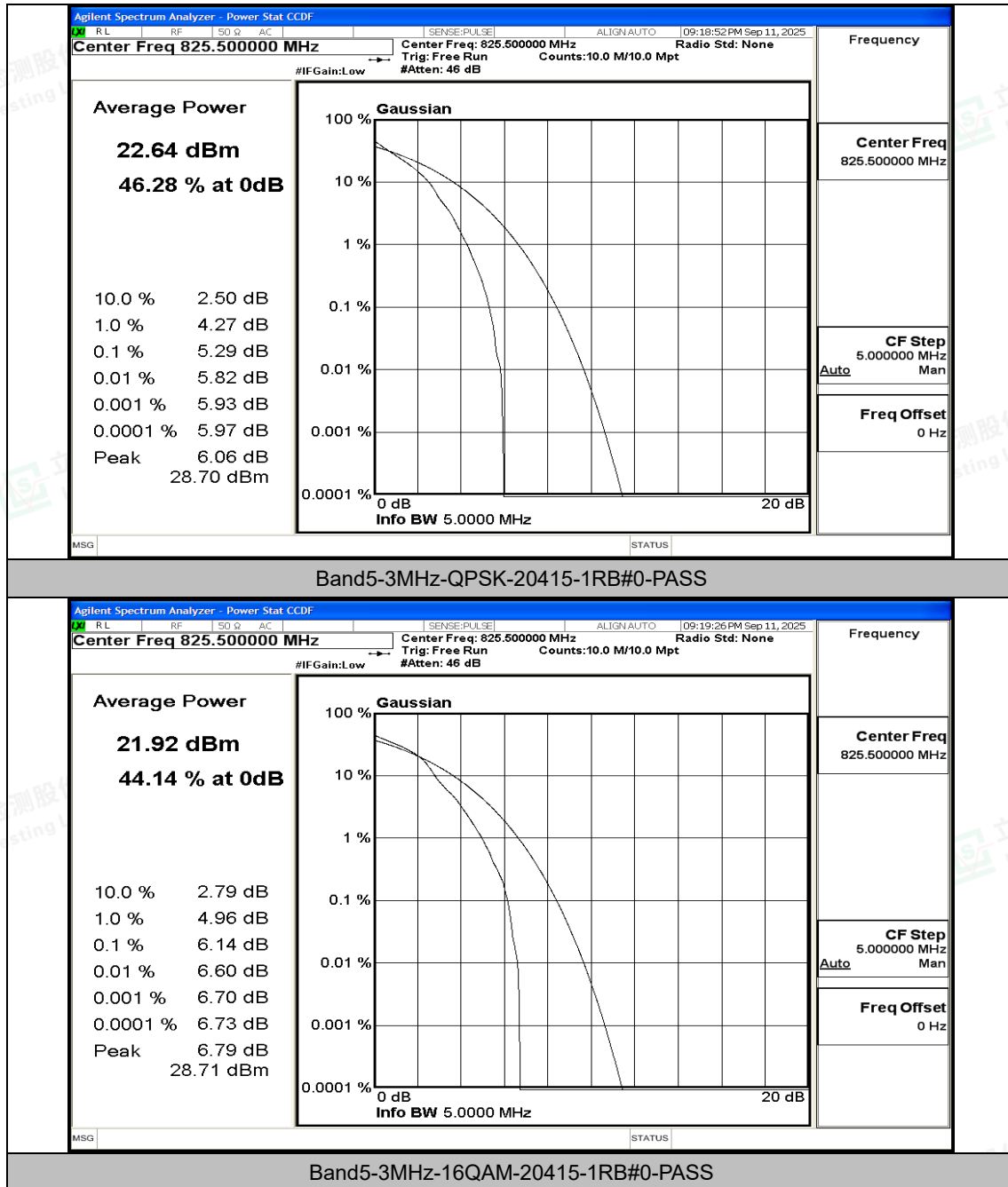


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Scan code to check authenticity

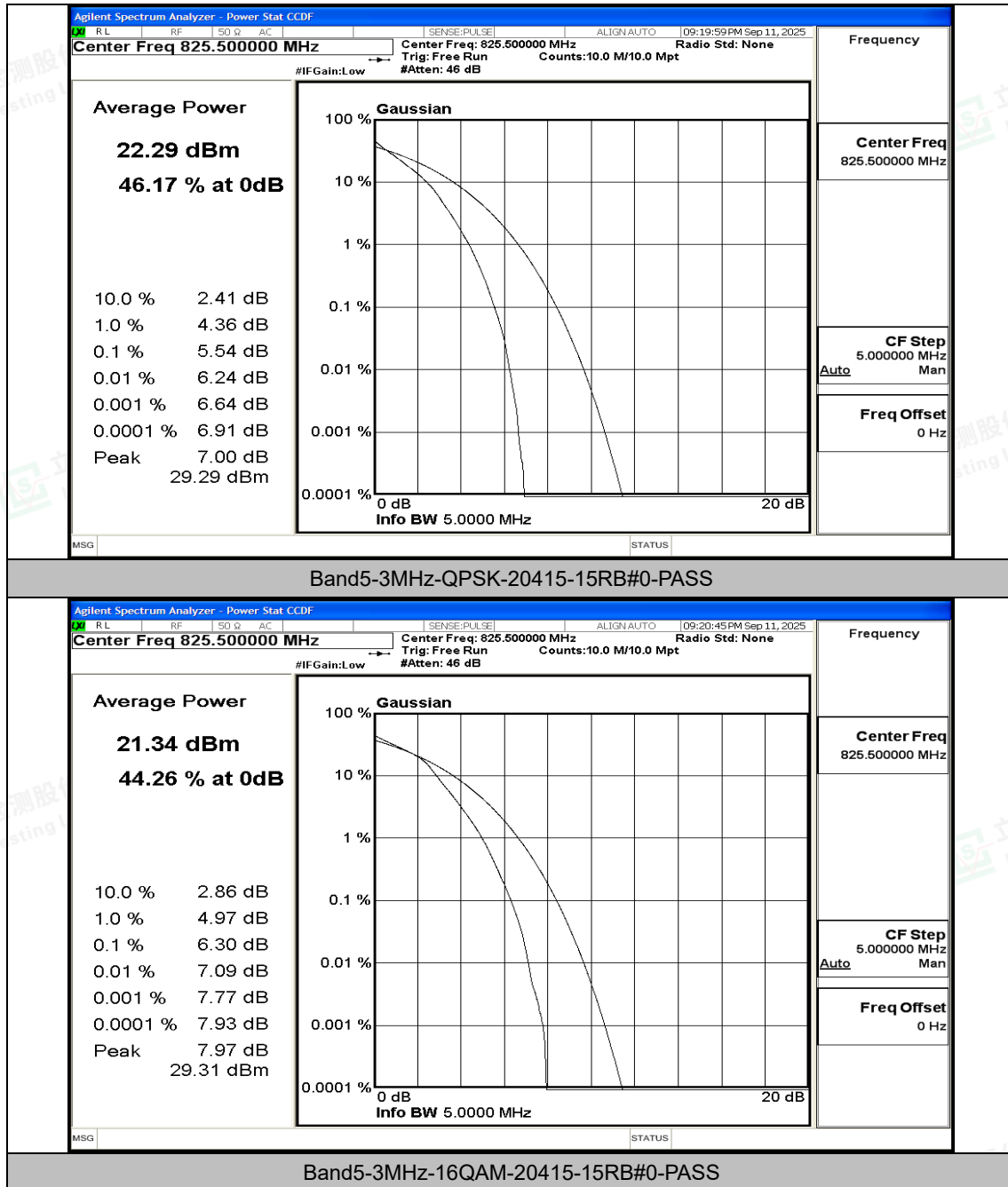


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Scan code to check authenticity

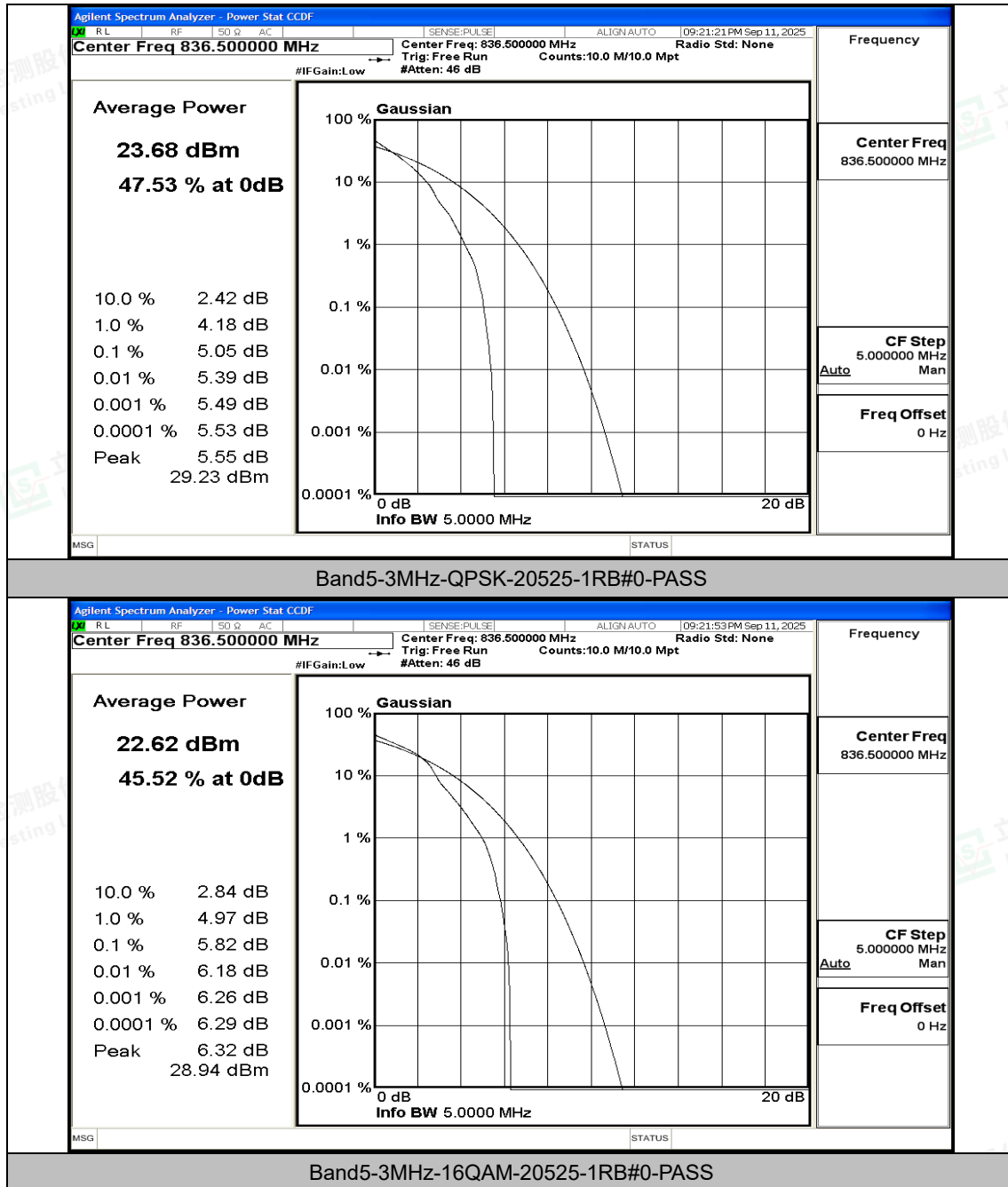


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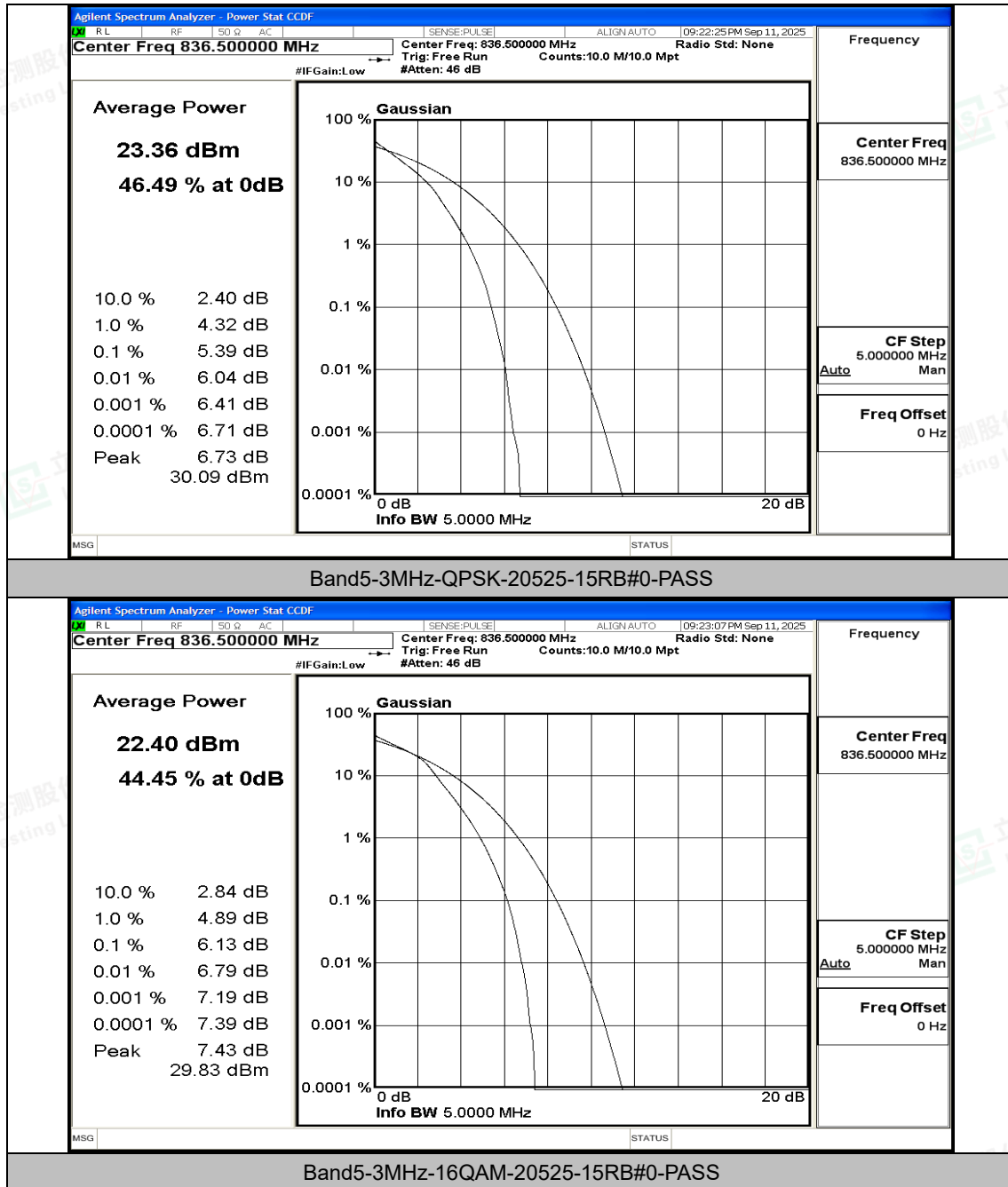


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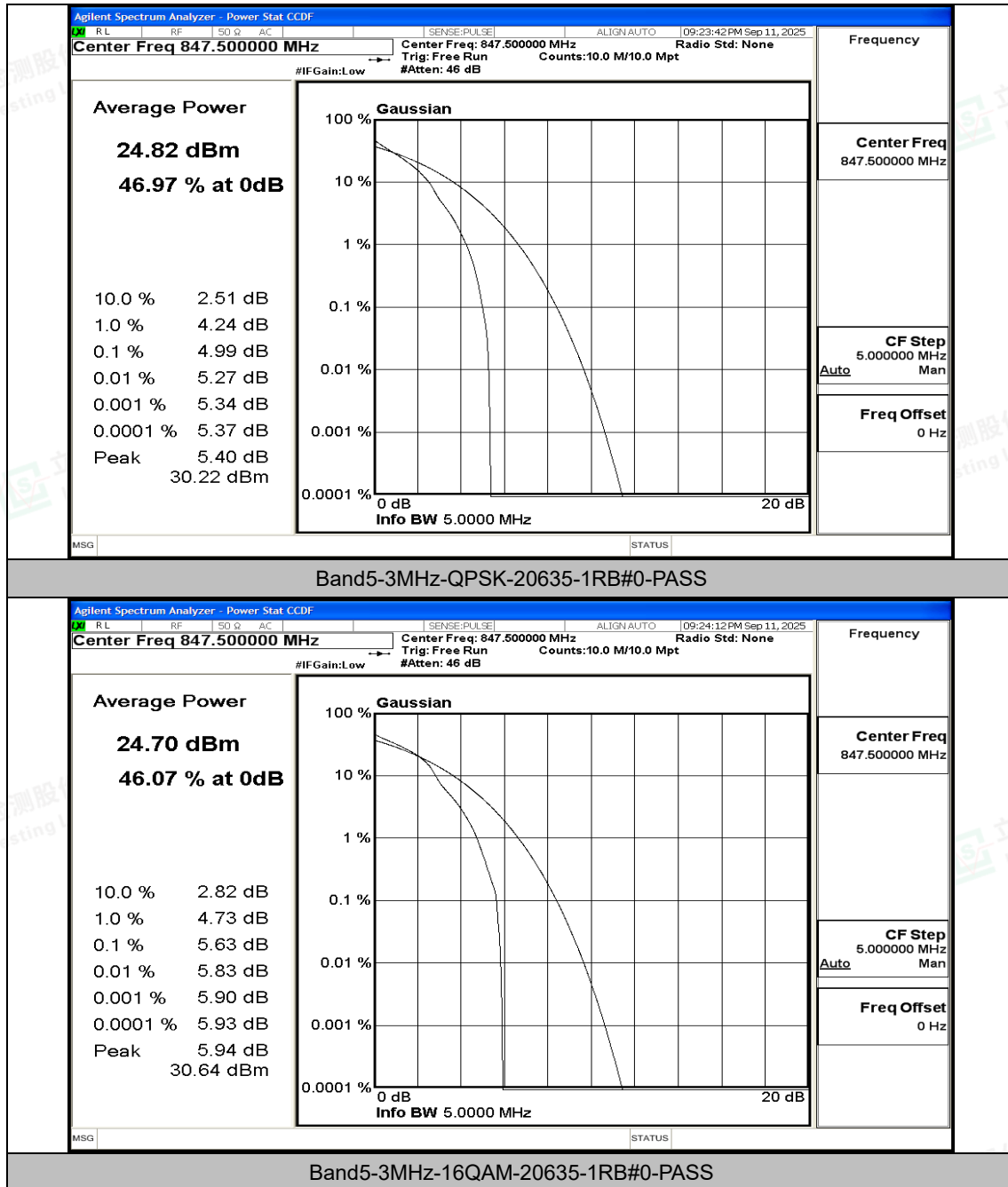


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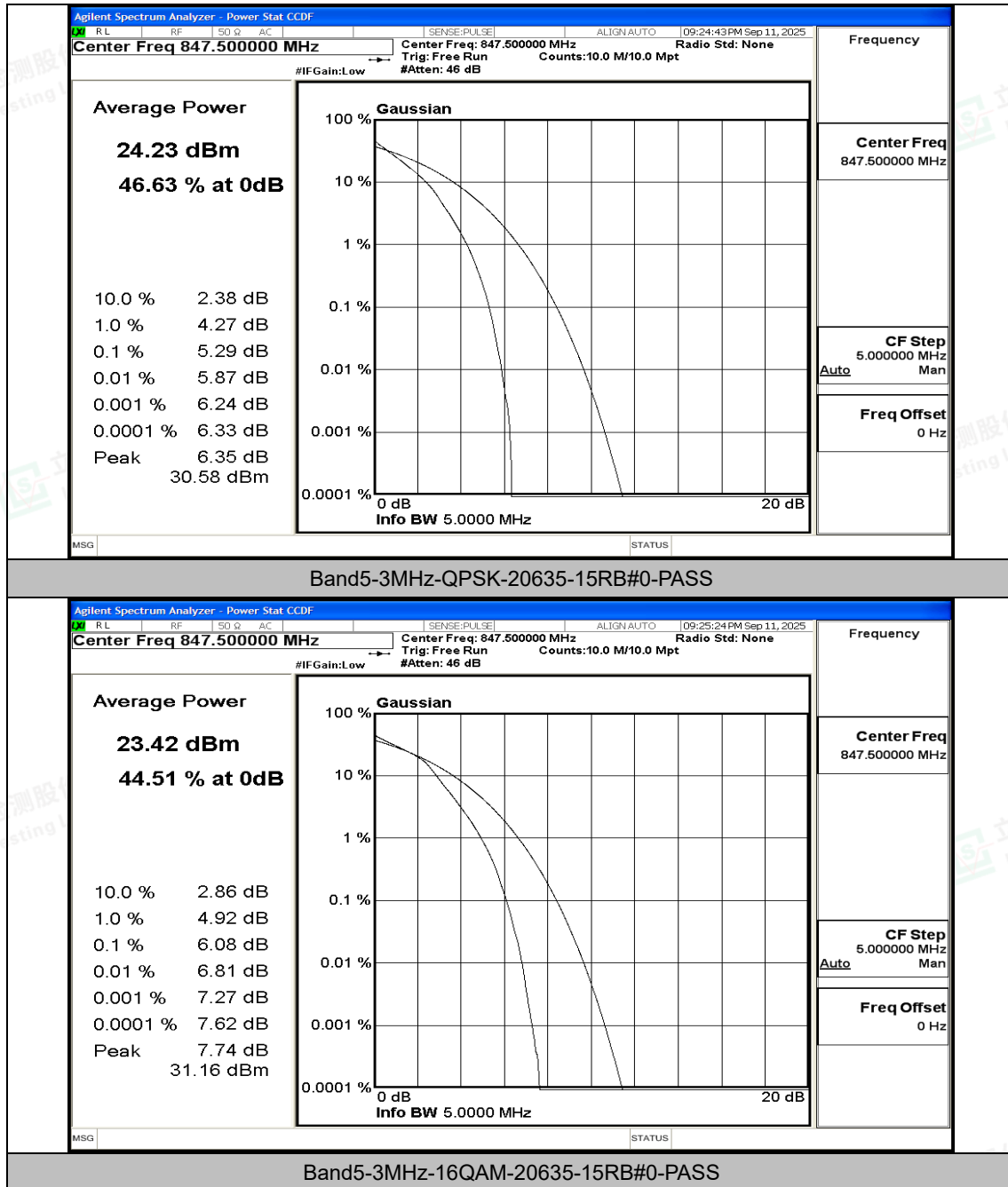


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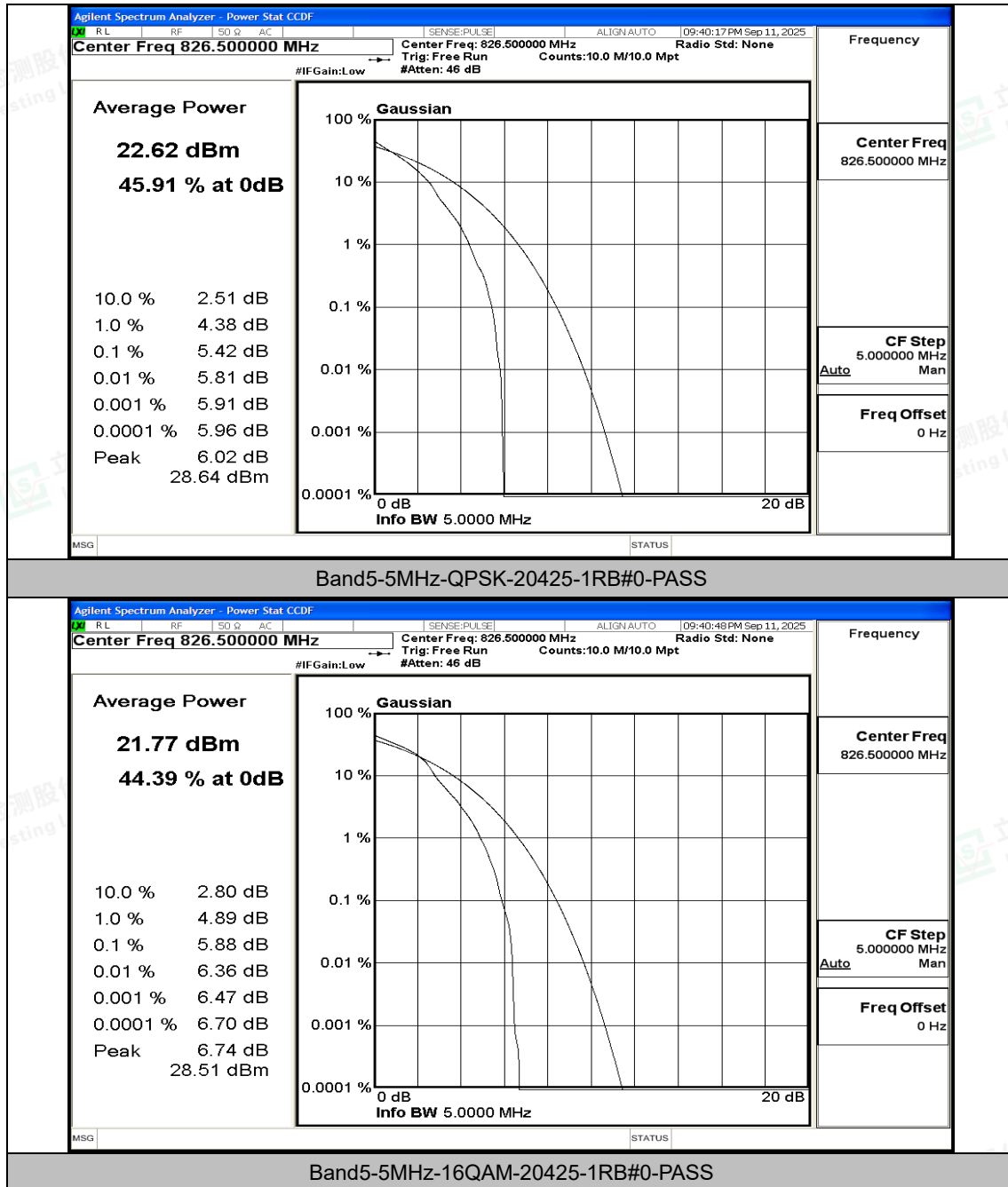


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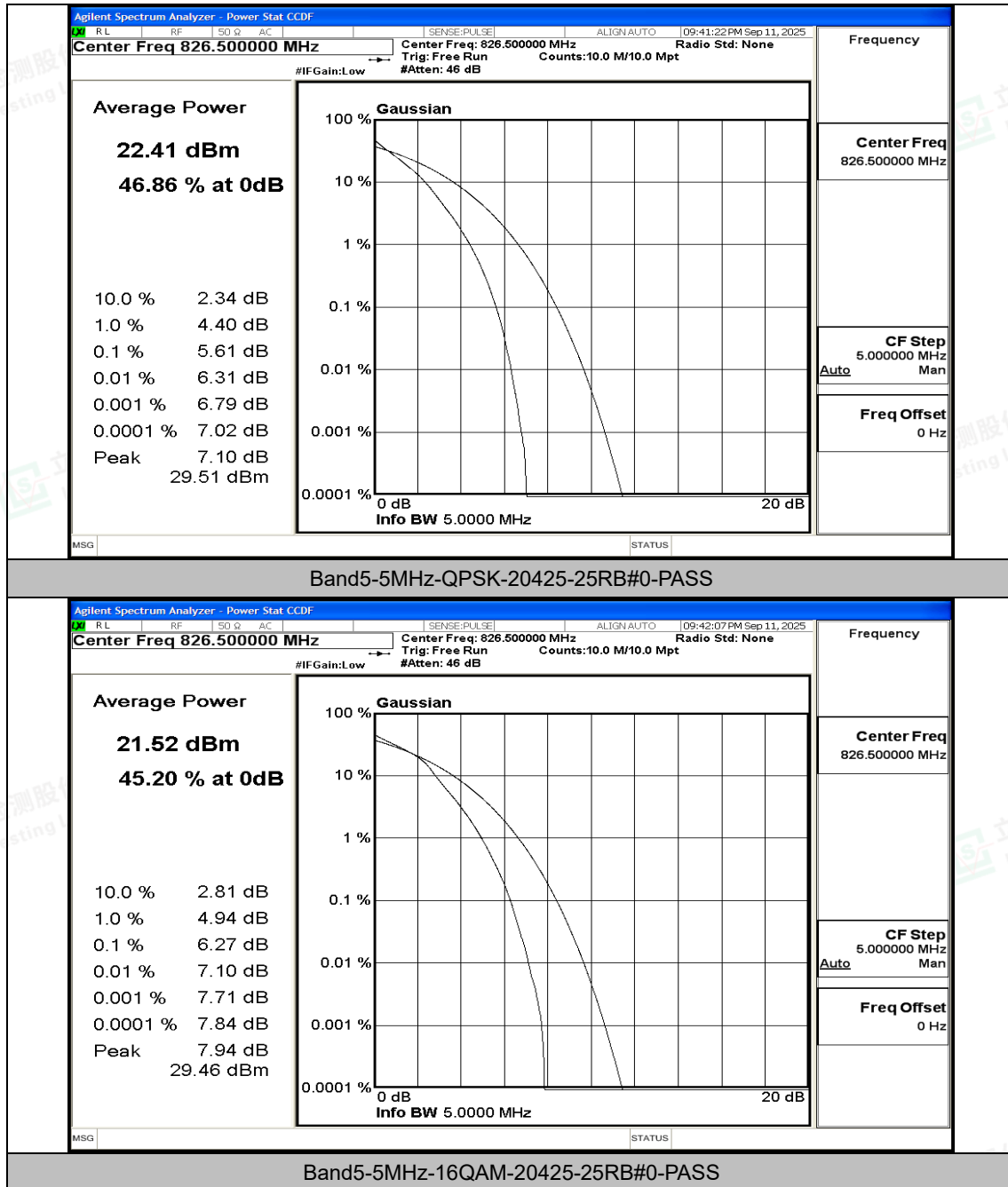


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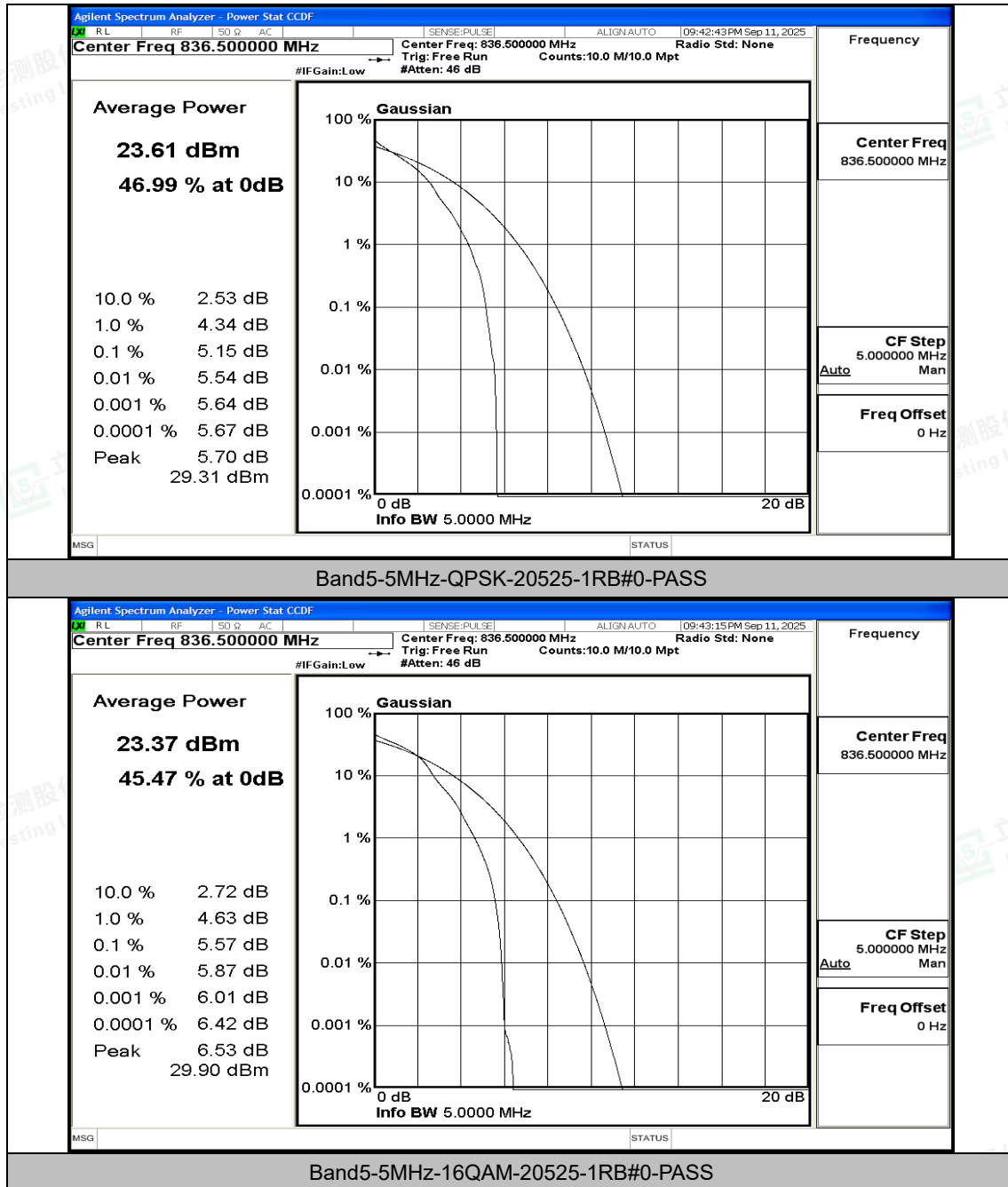


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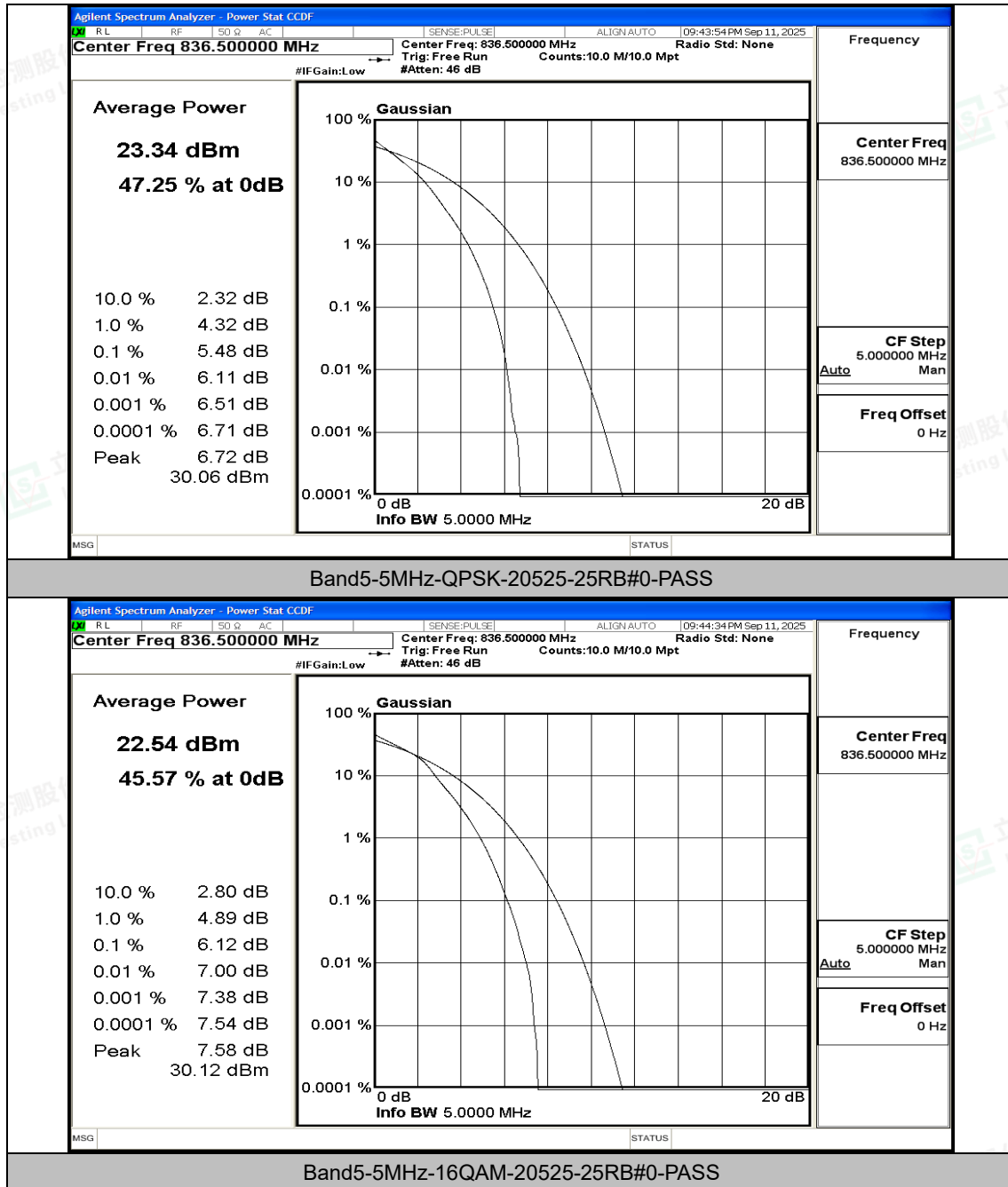


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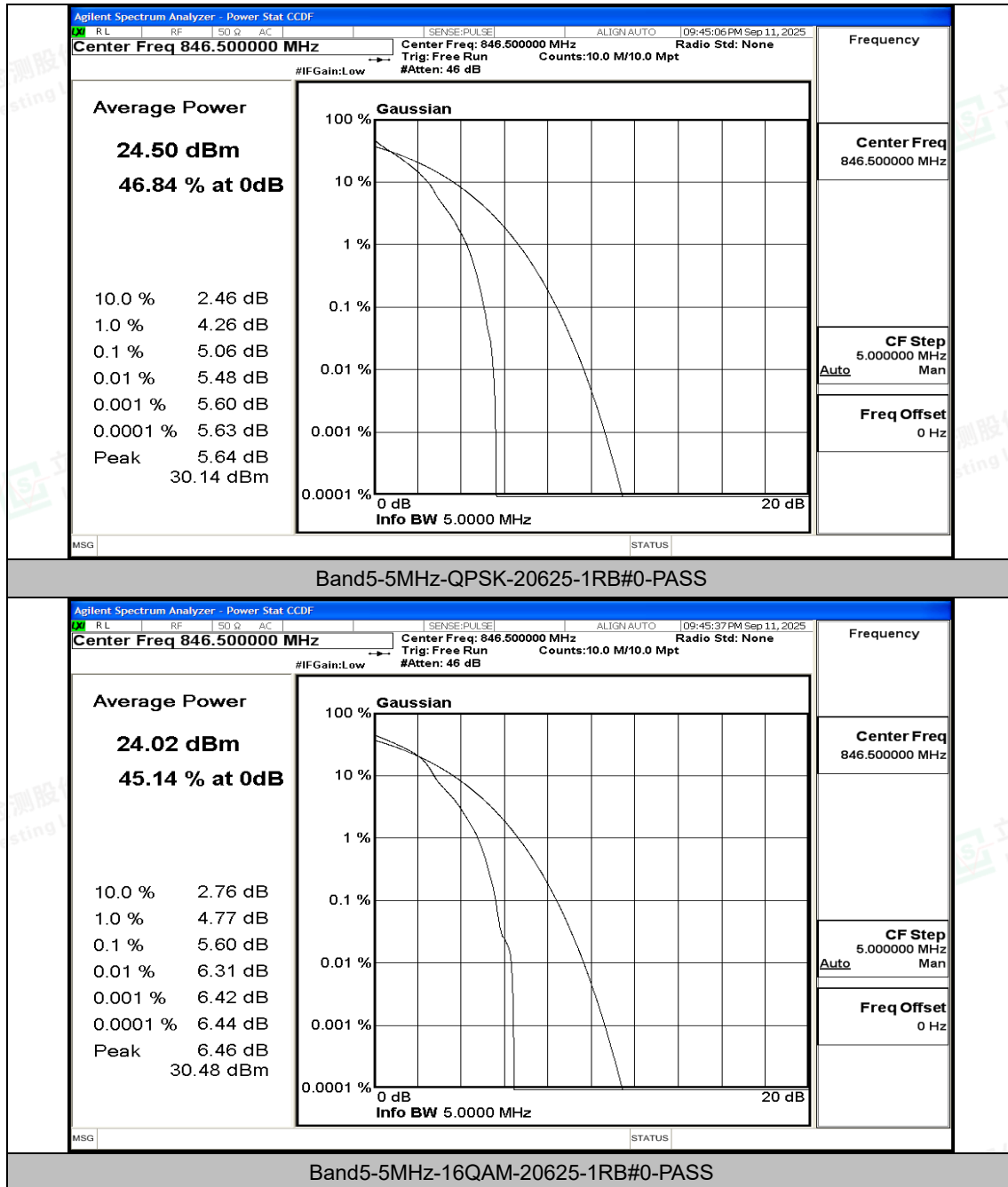


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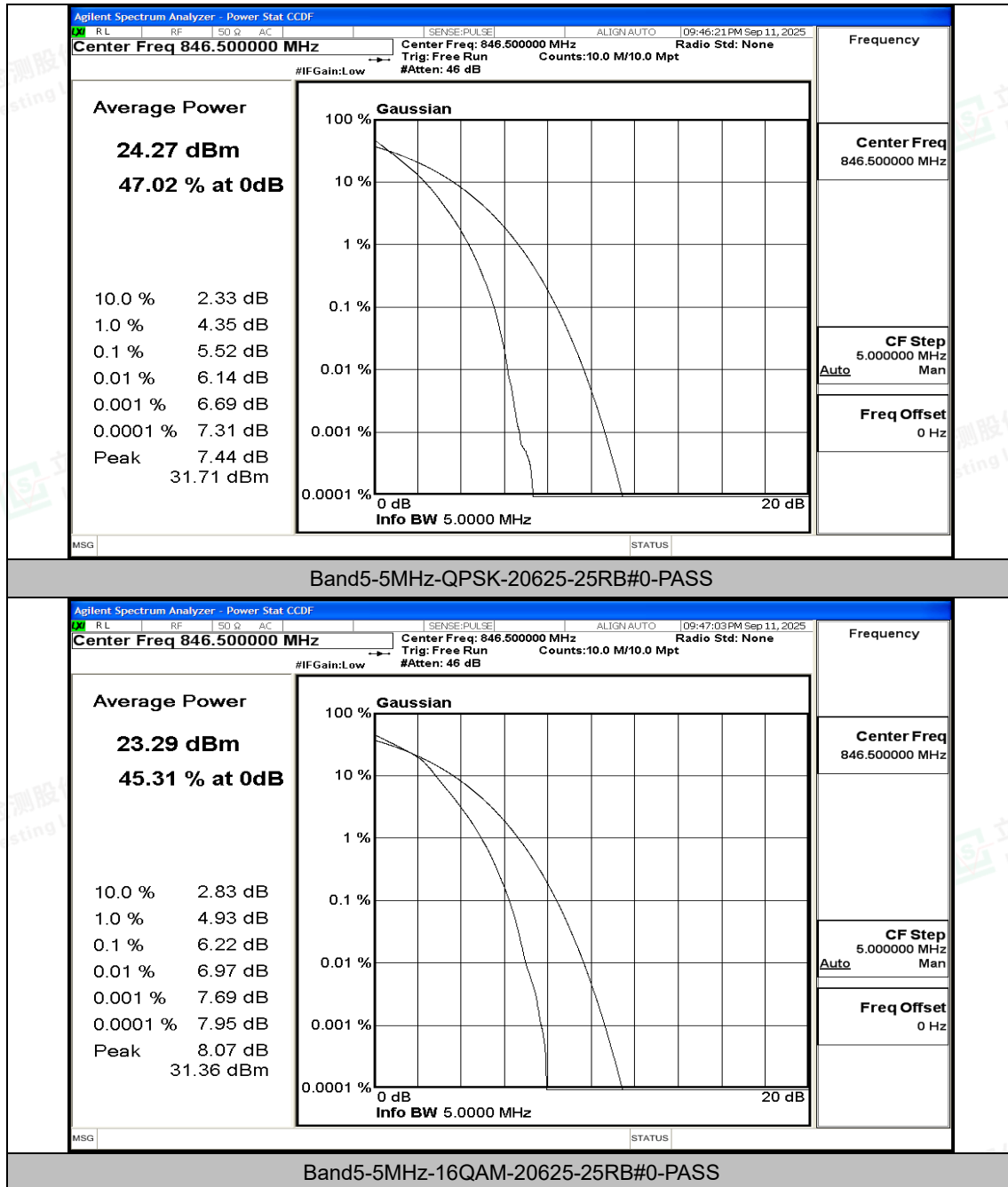


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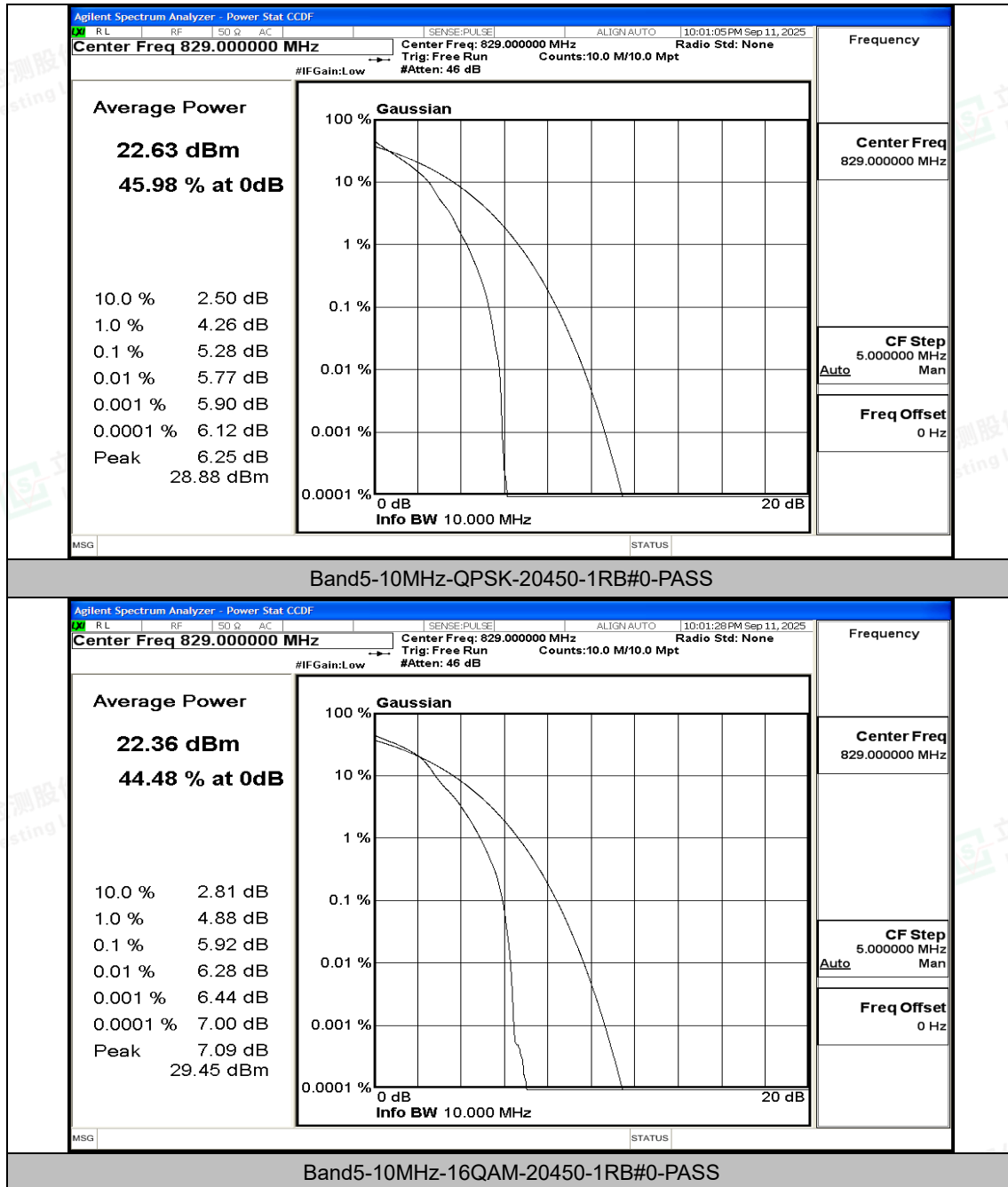


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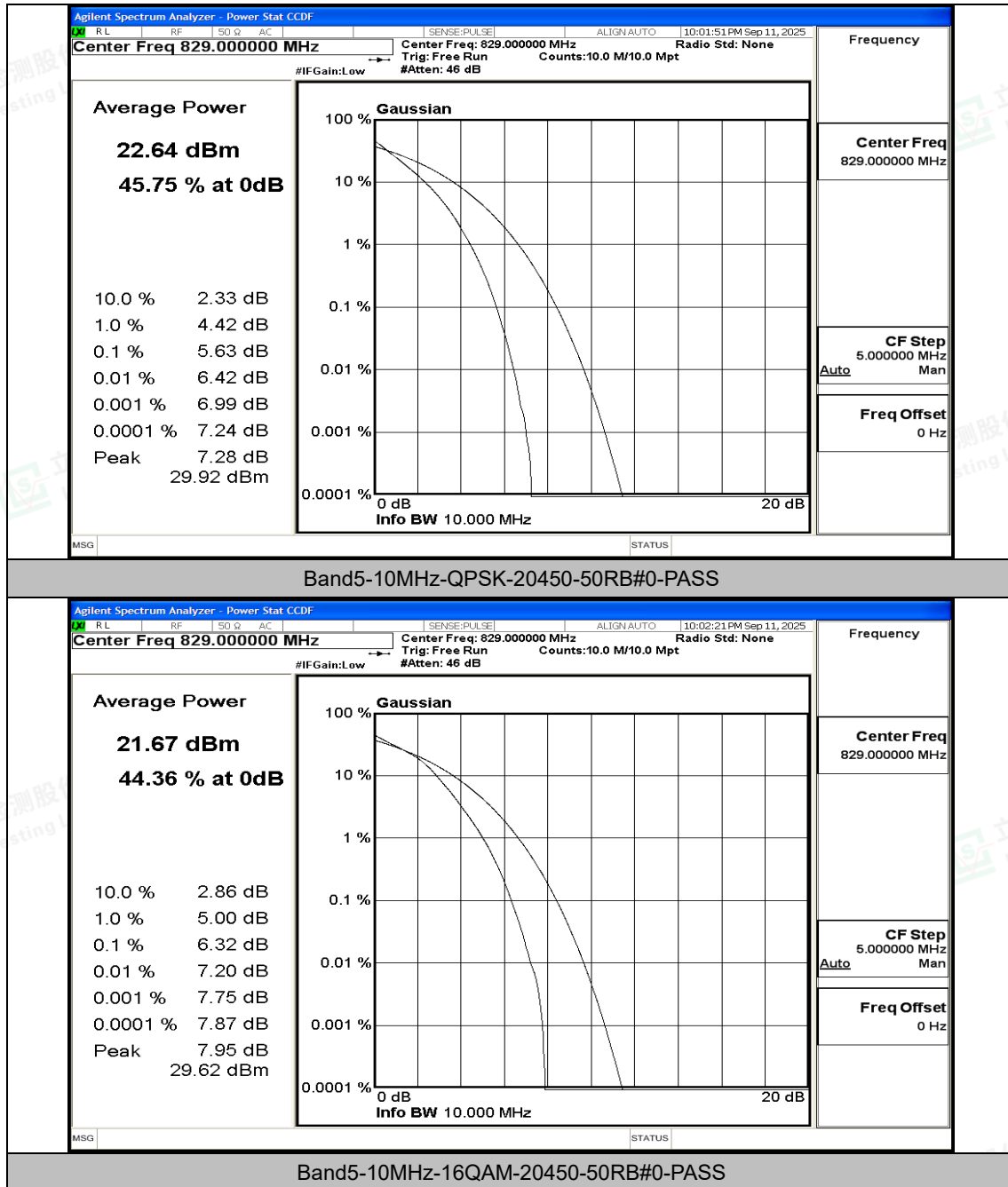


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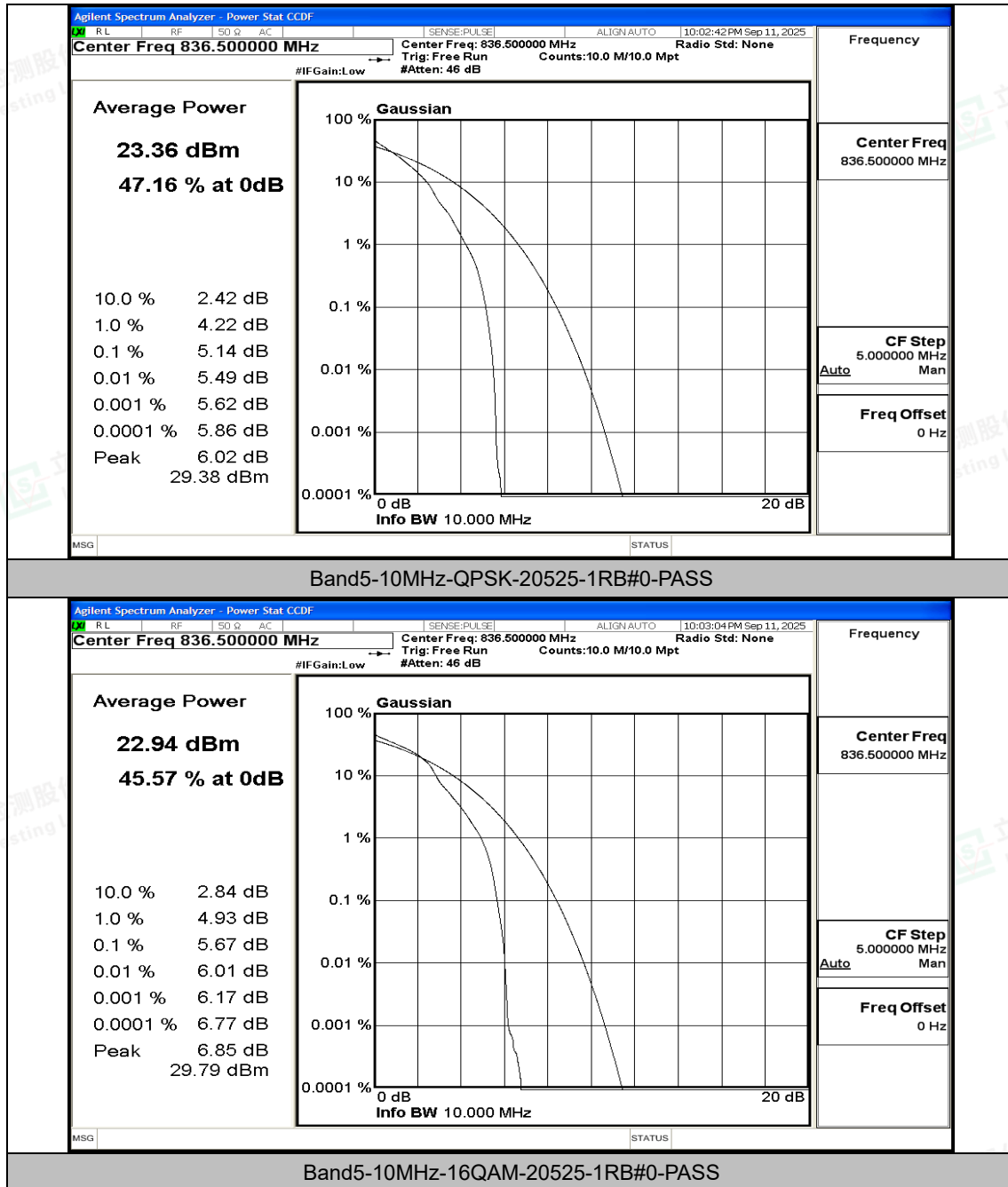


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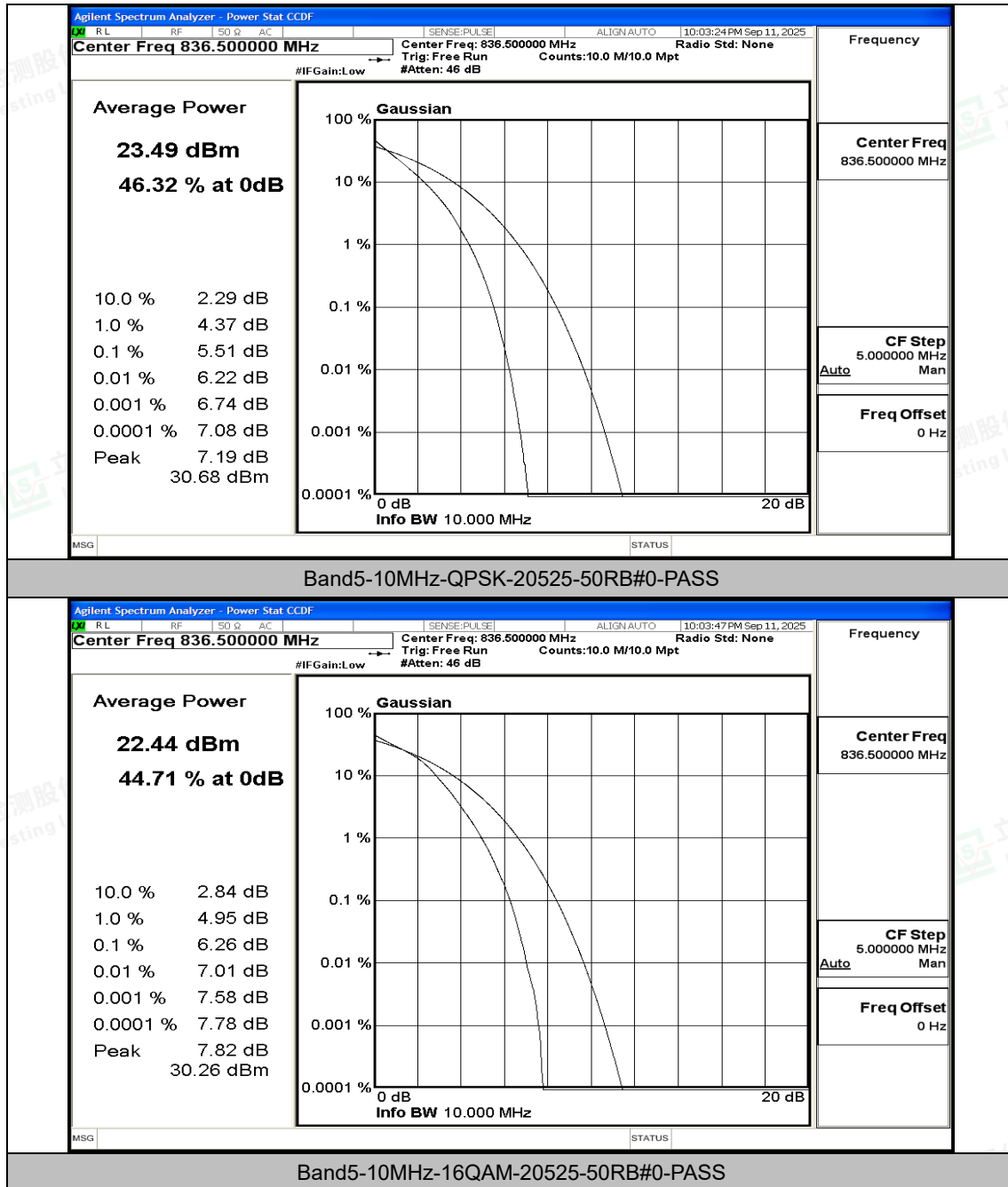


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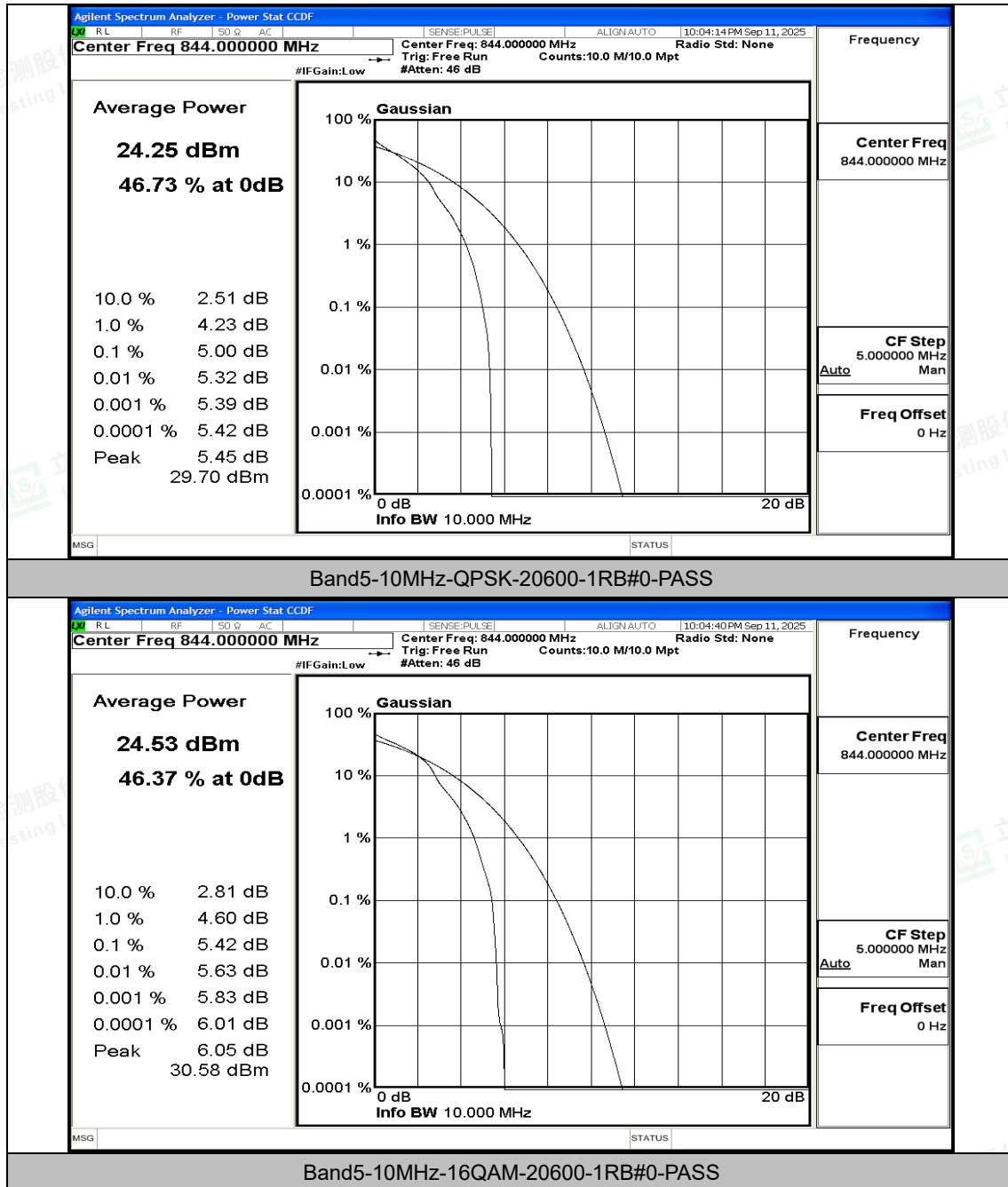


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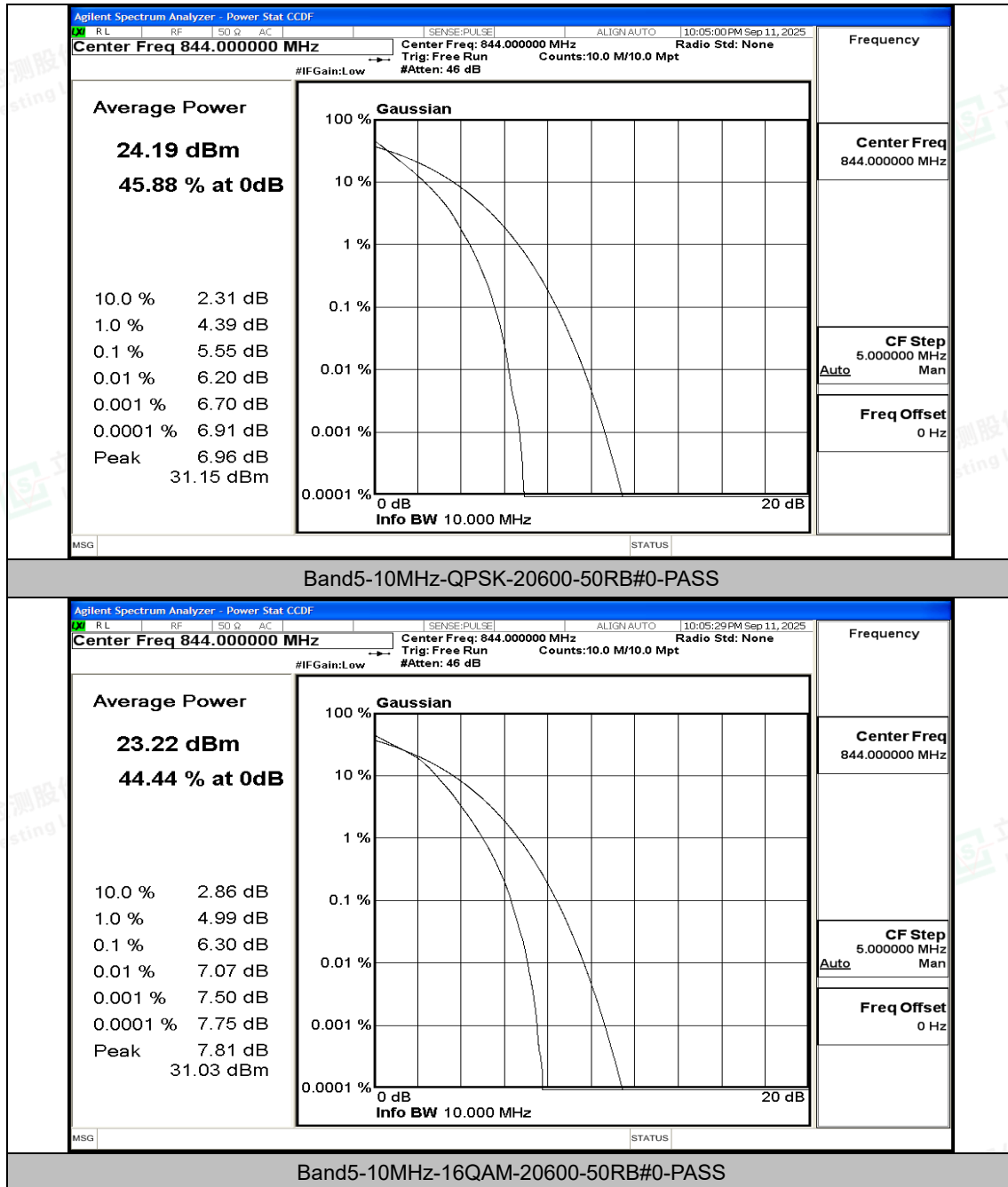


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H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0911	1.237	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0992	1.251	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0954	1.249	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0965	1.247	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0935	1.246	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0911	1.239	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.7551	3.110	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7416	3.084	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7439	3.100	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.7420	3.112	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7553	3.072	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7398	3.081	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5050	4.963	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5072	4.968	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5008	4.976	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5096	4.973	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5114	4.988	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5259	4.999	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0116	9.898	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0005	9.891	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9963	9.894	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9778	9.914	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9832	9.891	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0186	9.863	PASS



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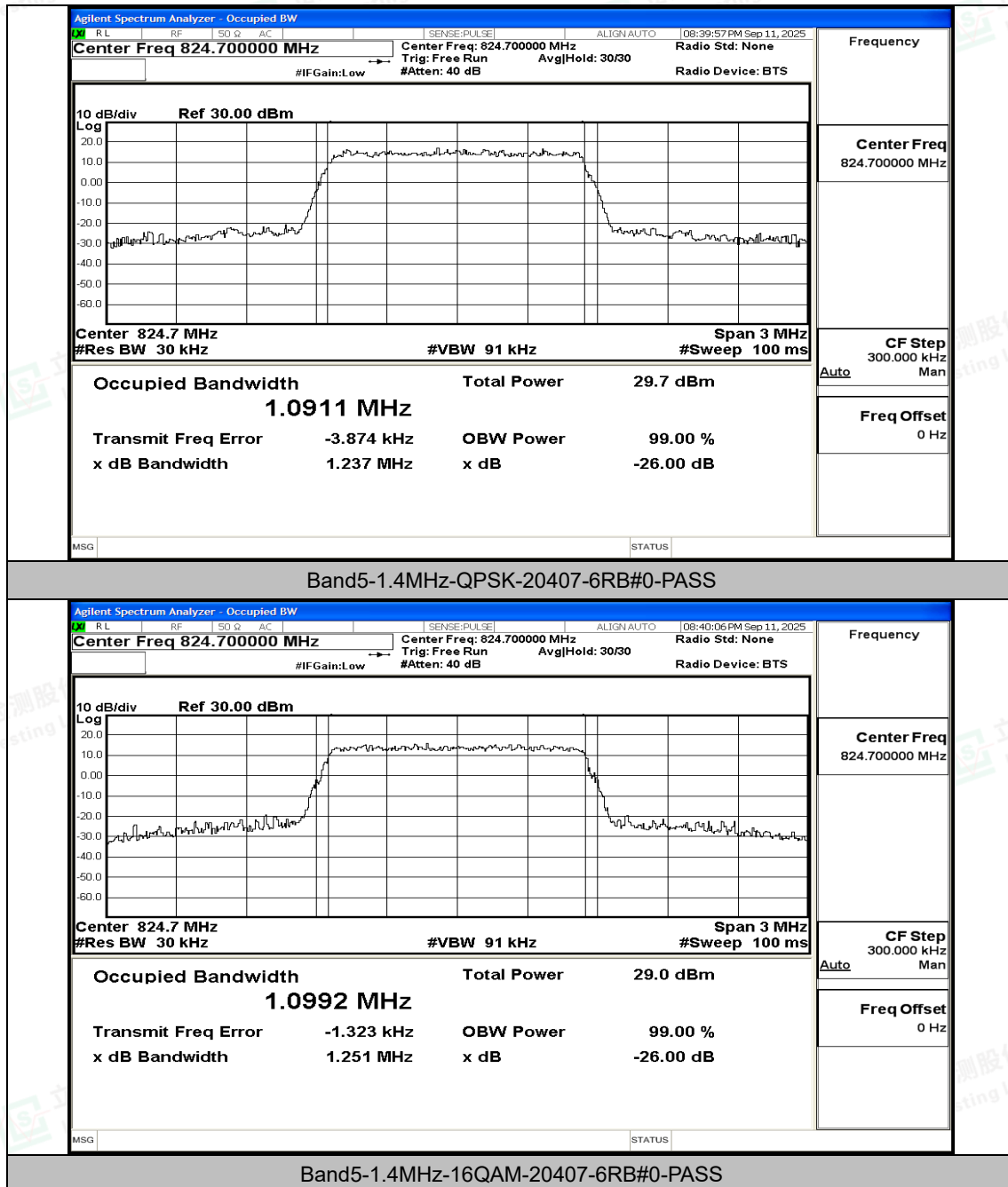
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Test Graphs

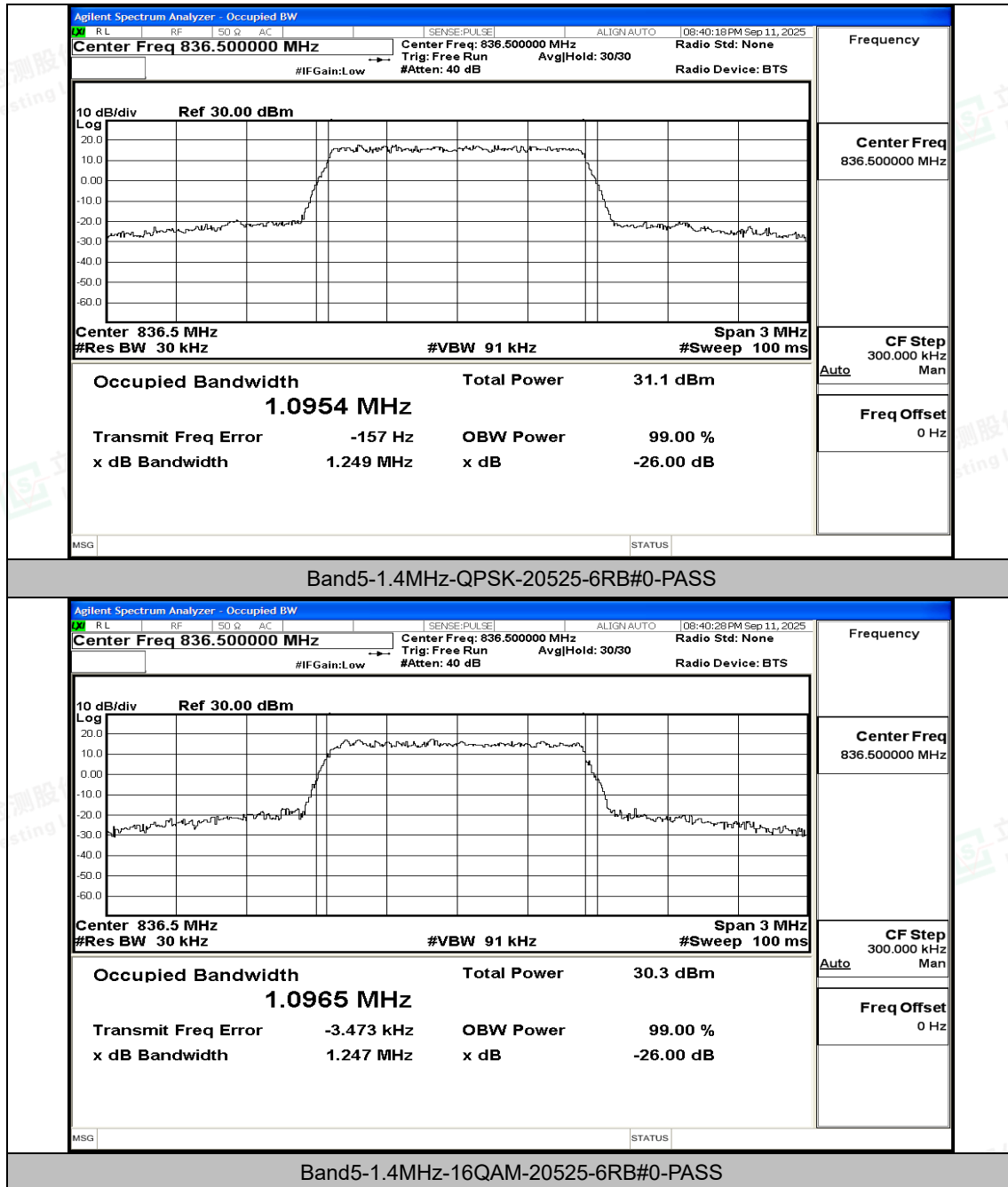


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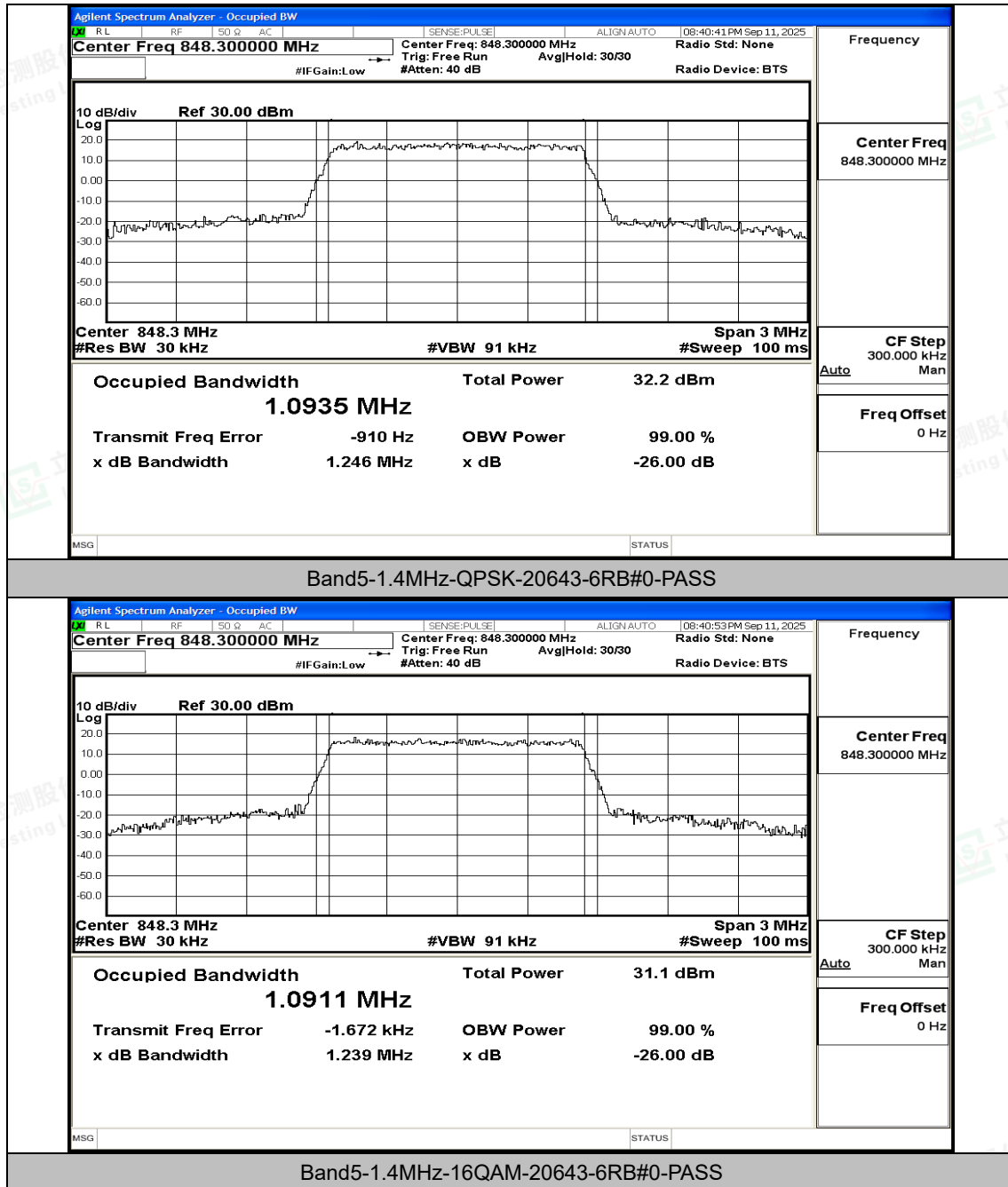


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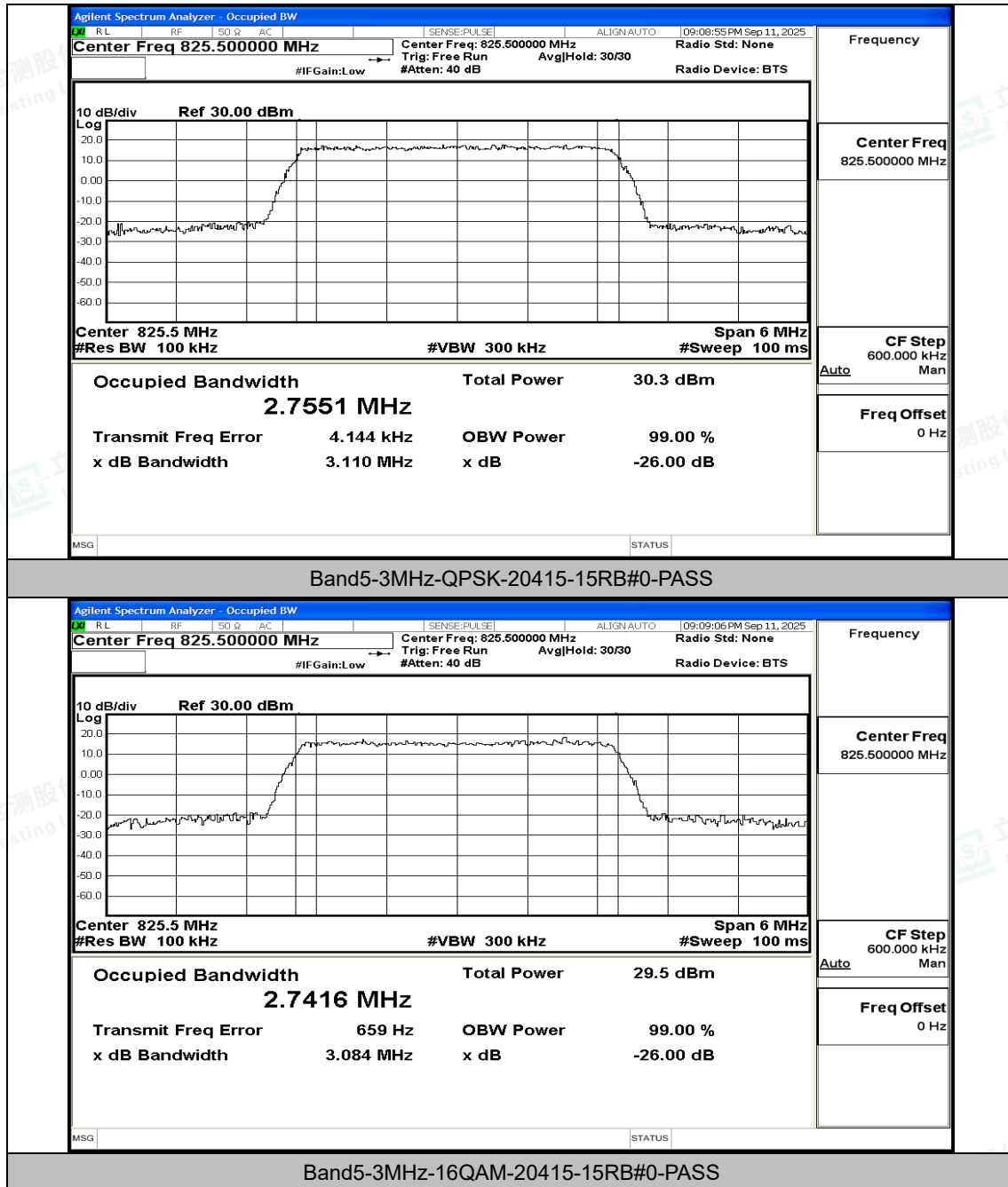


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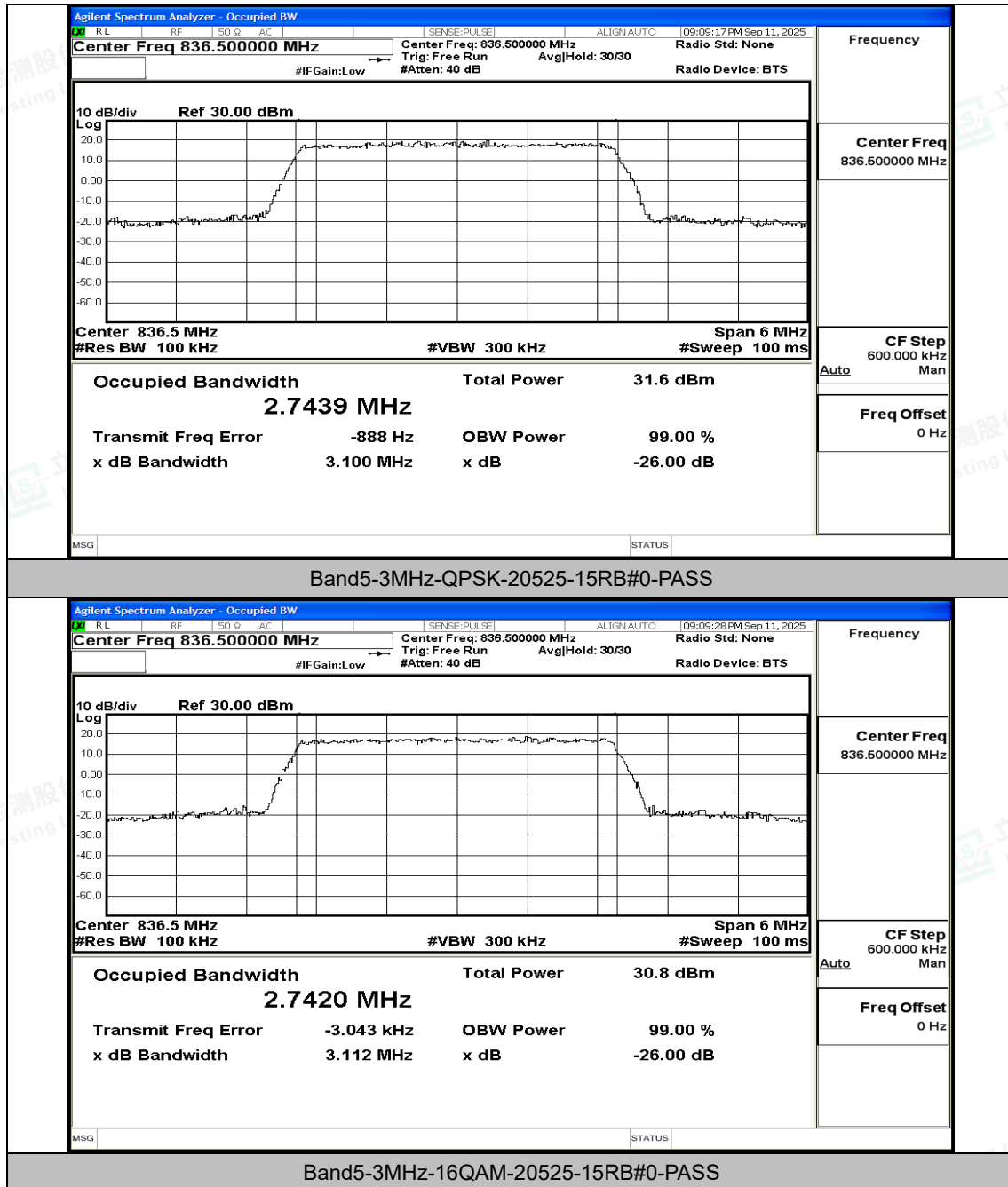


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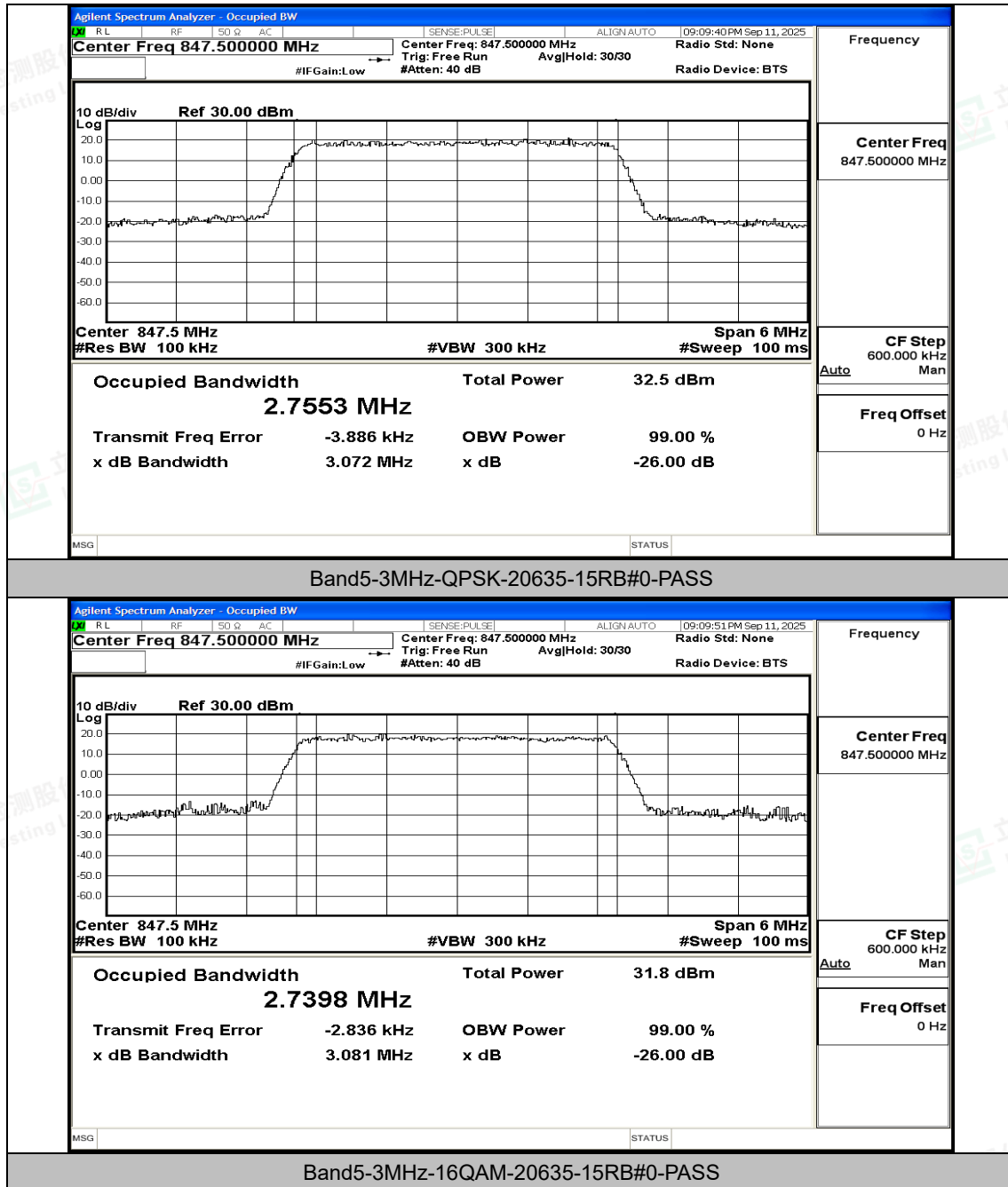


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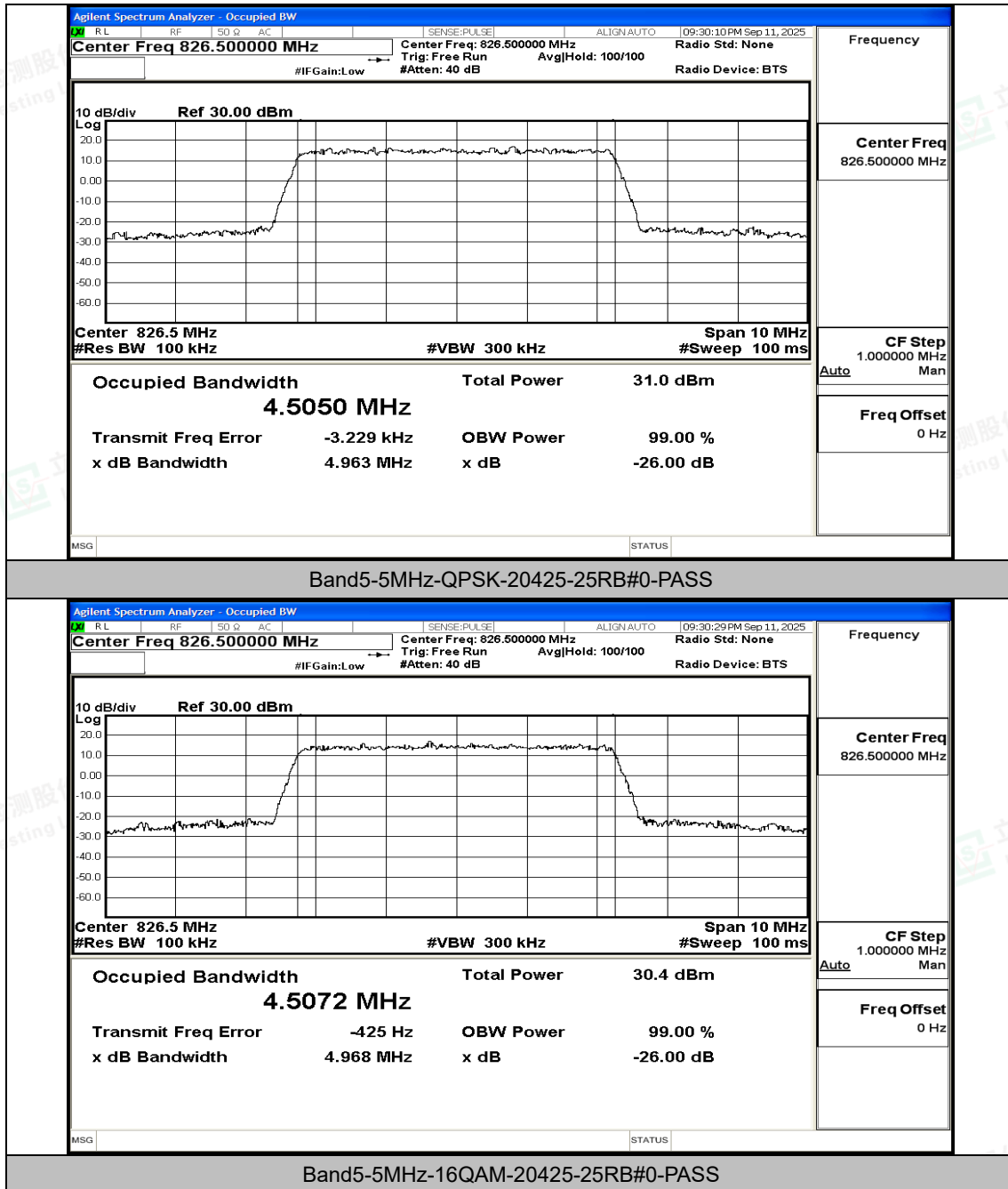


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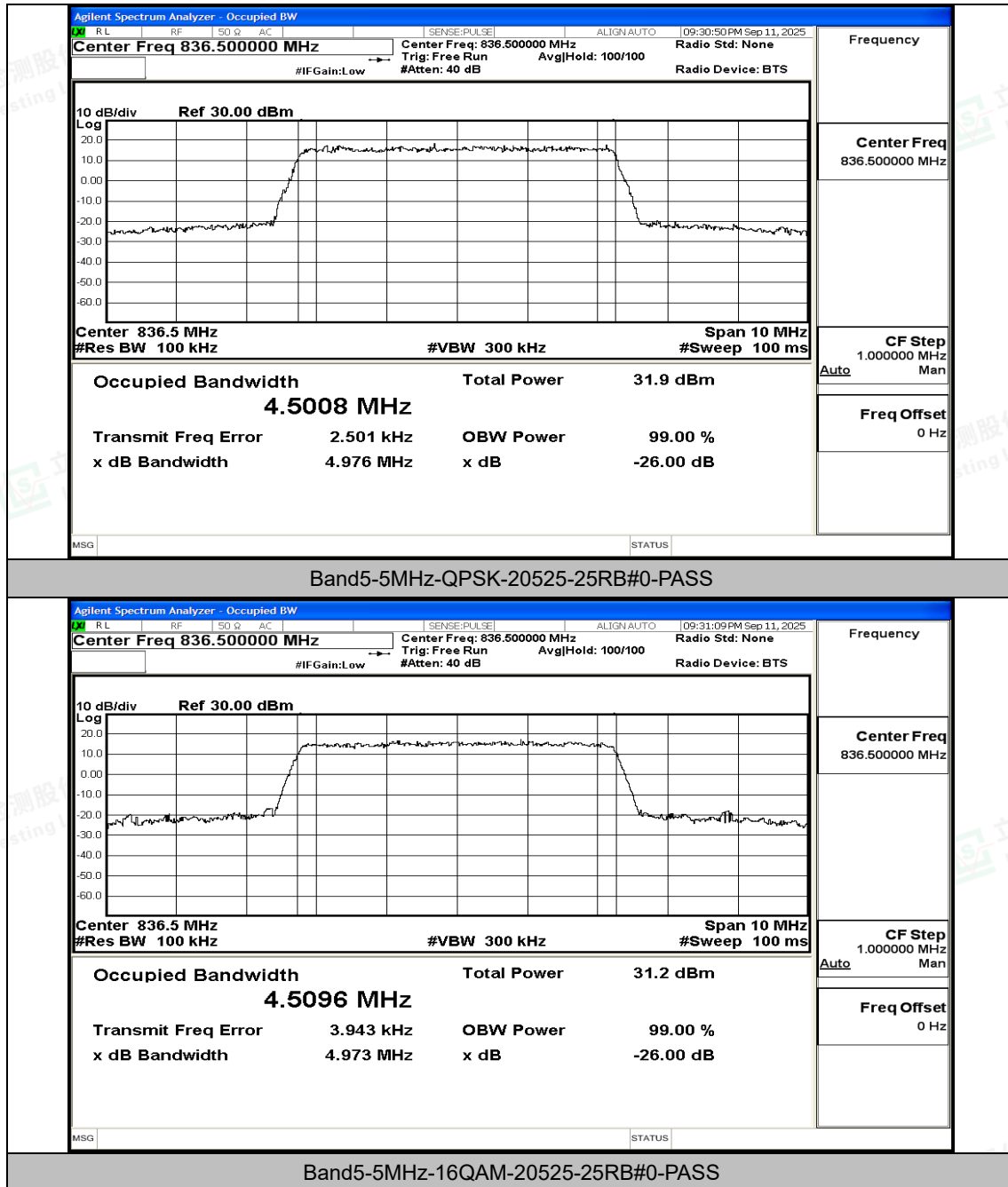


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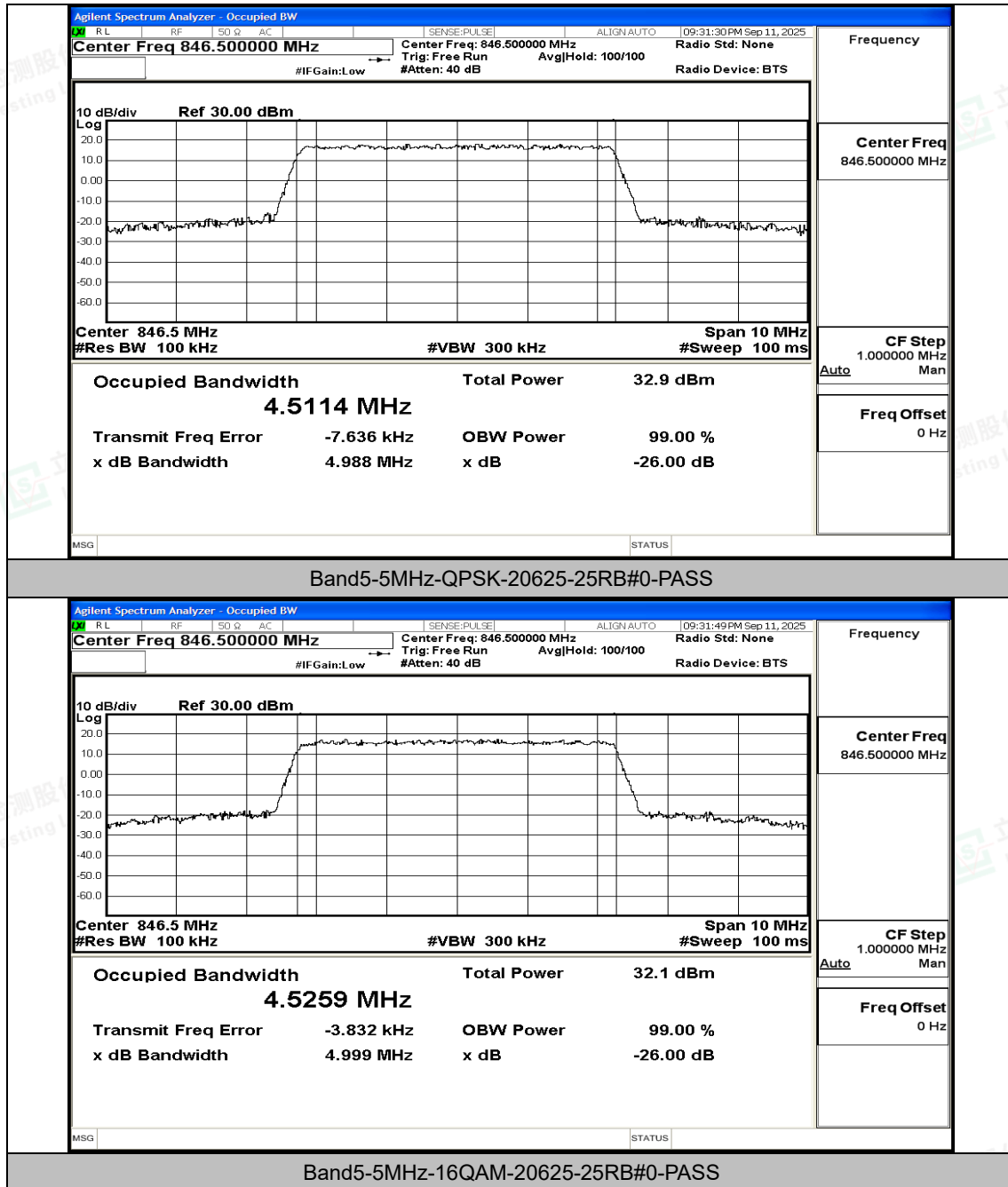


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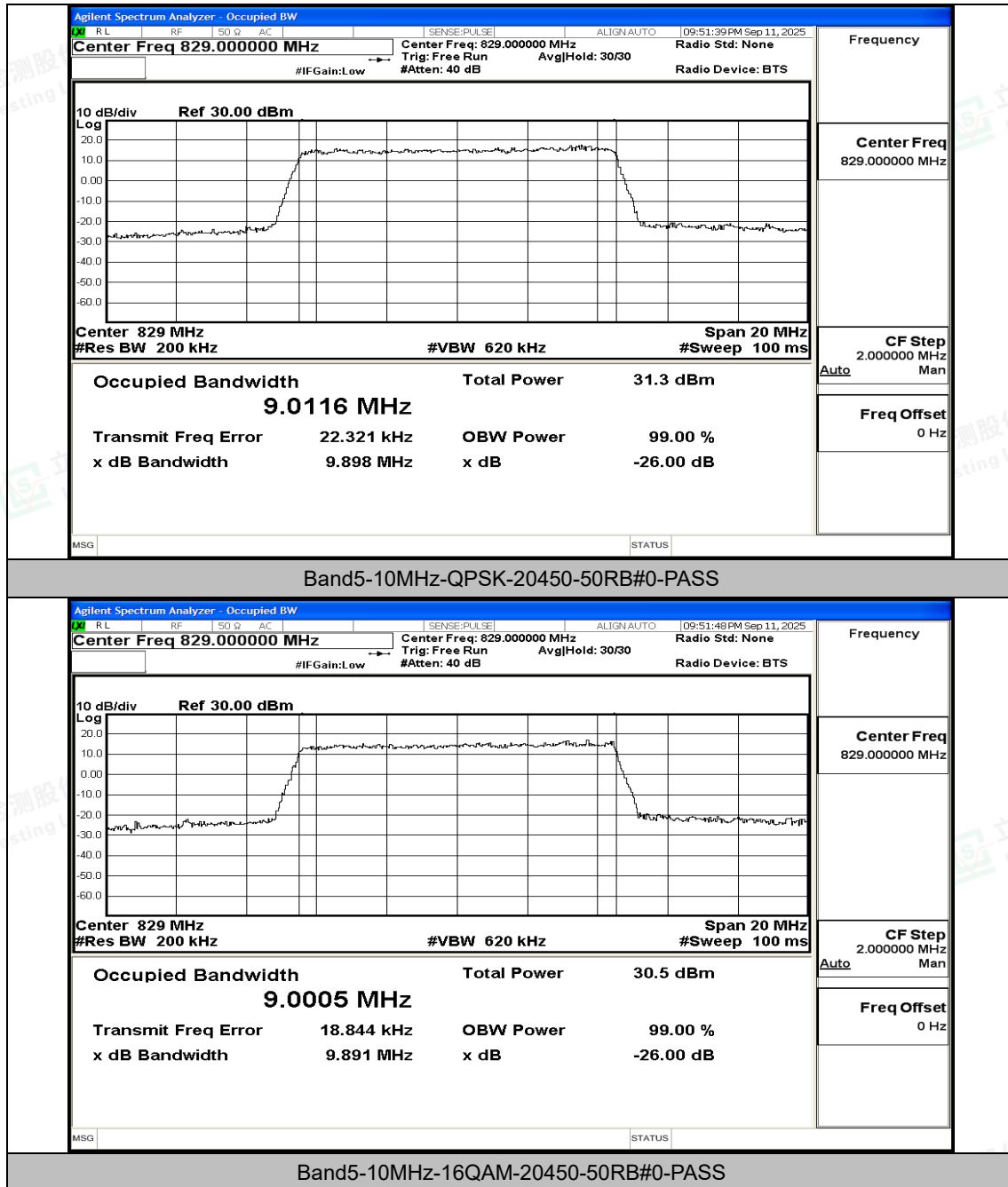


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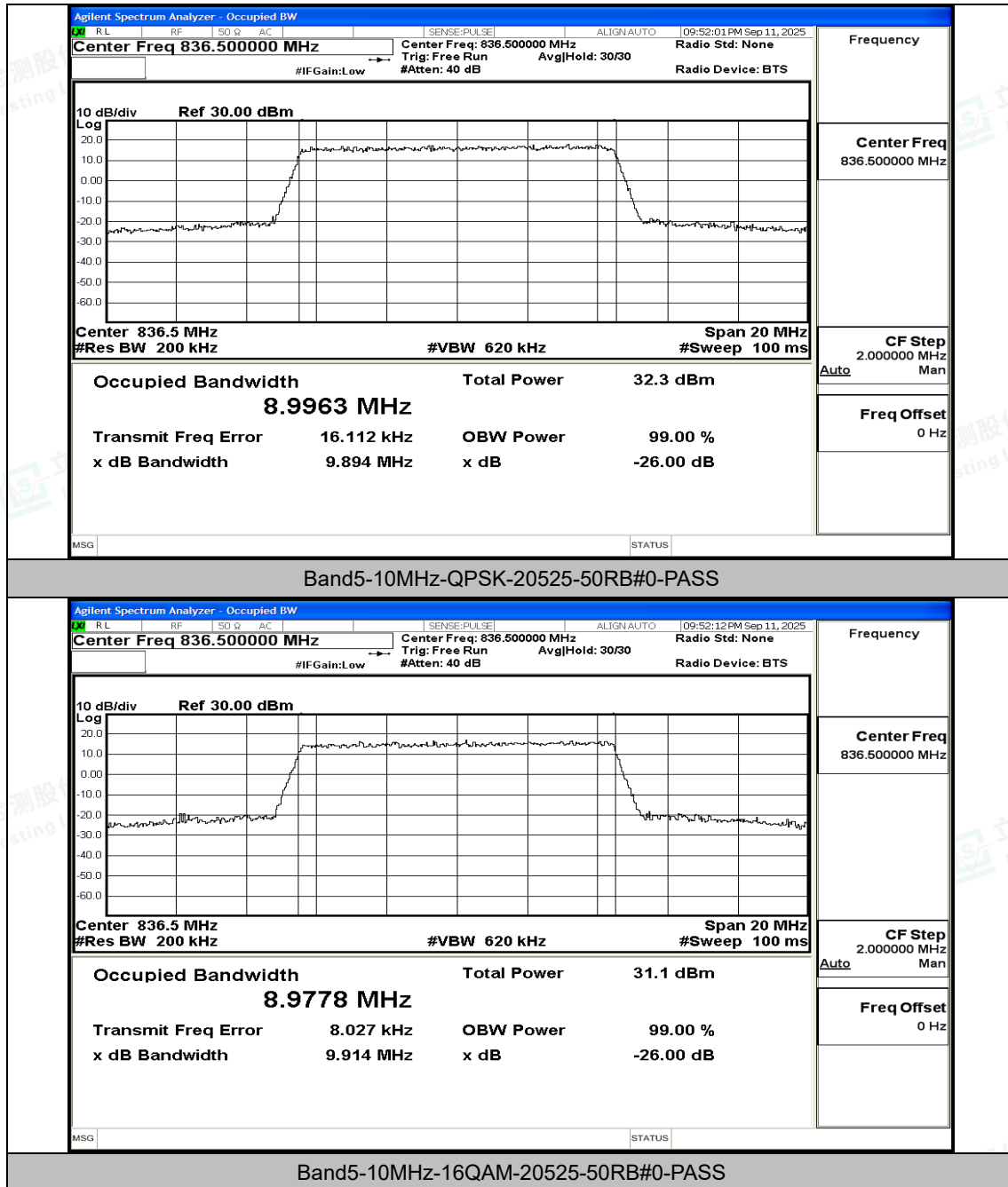


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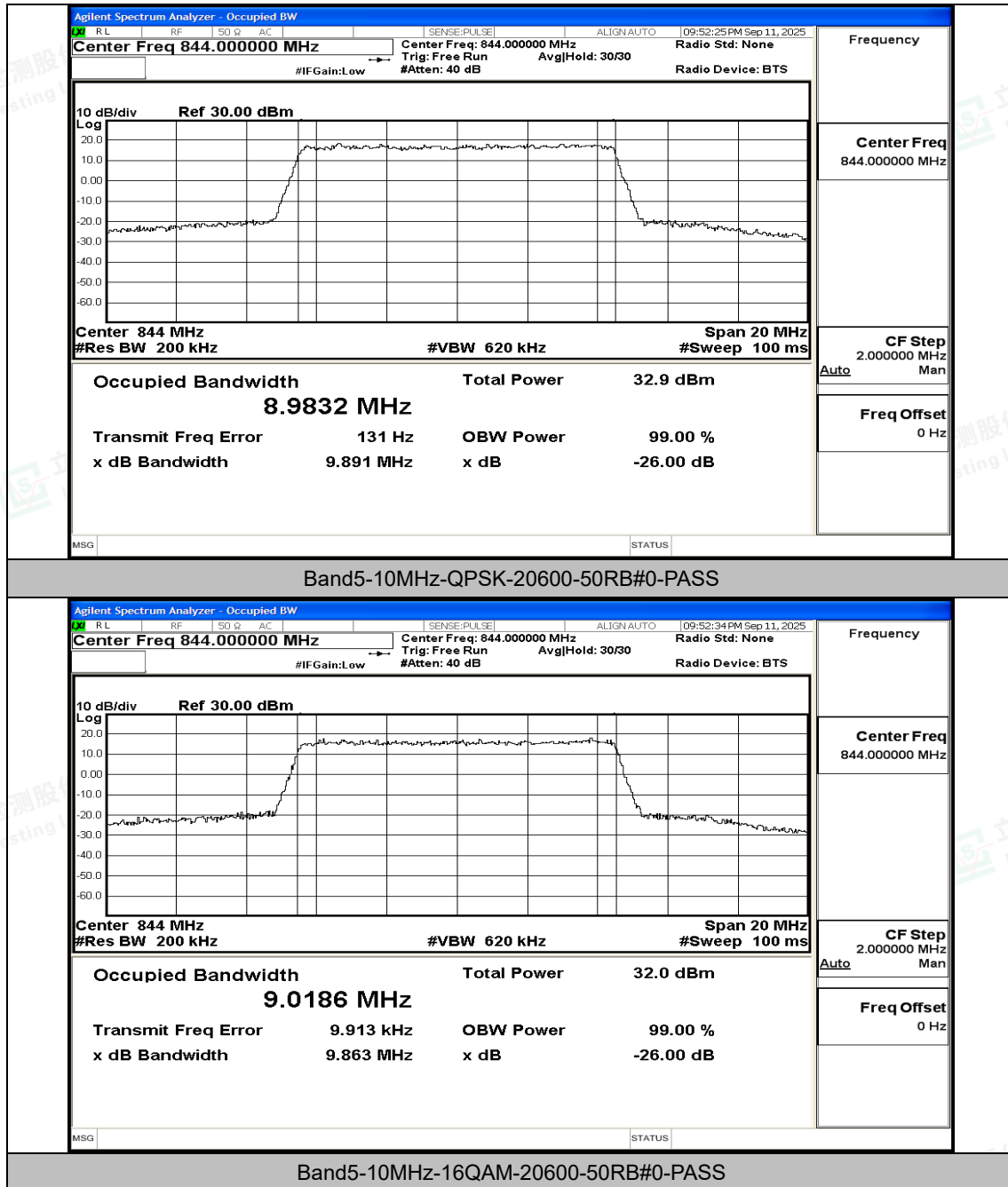


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H.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	823.87	-25.93	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	823.89	-25.33	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	849.01	-21.26	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	849.07	-21.54	PASS
Band5	3MHz	QPSK	20415	15RB#0	824.00	-24.97	PASS
Band5	3MHz	16QAM	20415	15RB#0	824.00	-24.03	PASS
Band5	5MHz	QPSK	20425	25RB#0	824.00	-18.91	PASS
Band5	5MHz	16QAM	20425	25RB#0	823.99	-19.46	PASS
Band5	5MHz	QPSK	20625	25RB#0	849.00	-15.80	PASS
Band5	5MHz	16QAM	20625	25RB#0	849.00	-17.67	PASS
Band5	10MHz	QPSK	20450	50RB#0	823.99	-19.78	PASS
Band5	3MHz	QPSK	20635	15RB#0	849.01	-22.23	PASS
Band5	3MHz	16QAM	20635	15RB#0	849.02	-22.99	PASS
Band5	10MHz	16QAM	20450	50RB#0	823.99	-19.24	PASS
Band5	10MHz	QPSK	20600	50RB#0	849.02	-16.67	PASS
Band5	10MHz	16QAM	20600	50RB#0	849.01	-16.75	PASS



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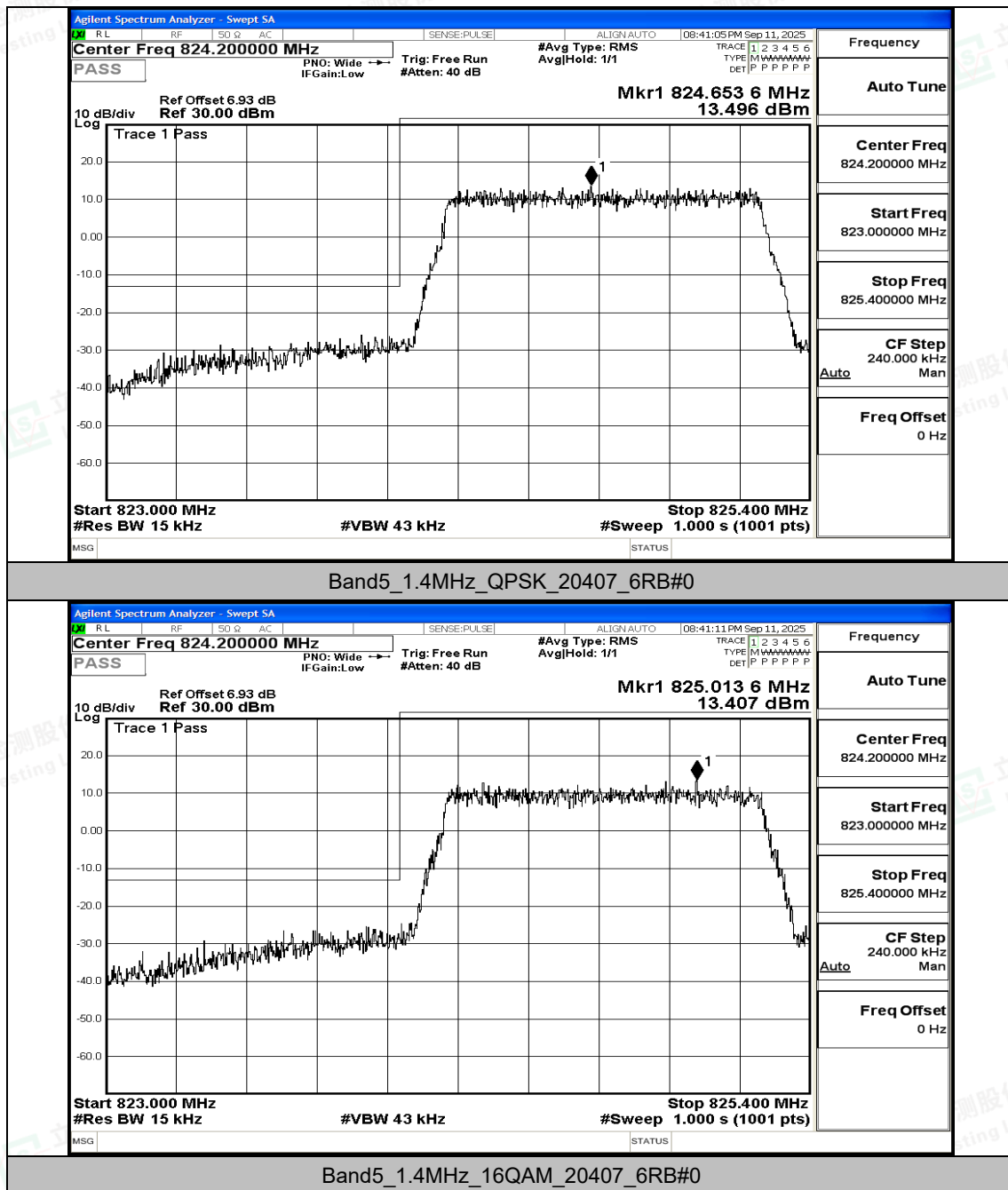
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Test Graphs

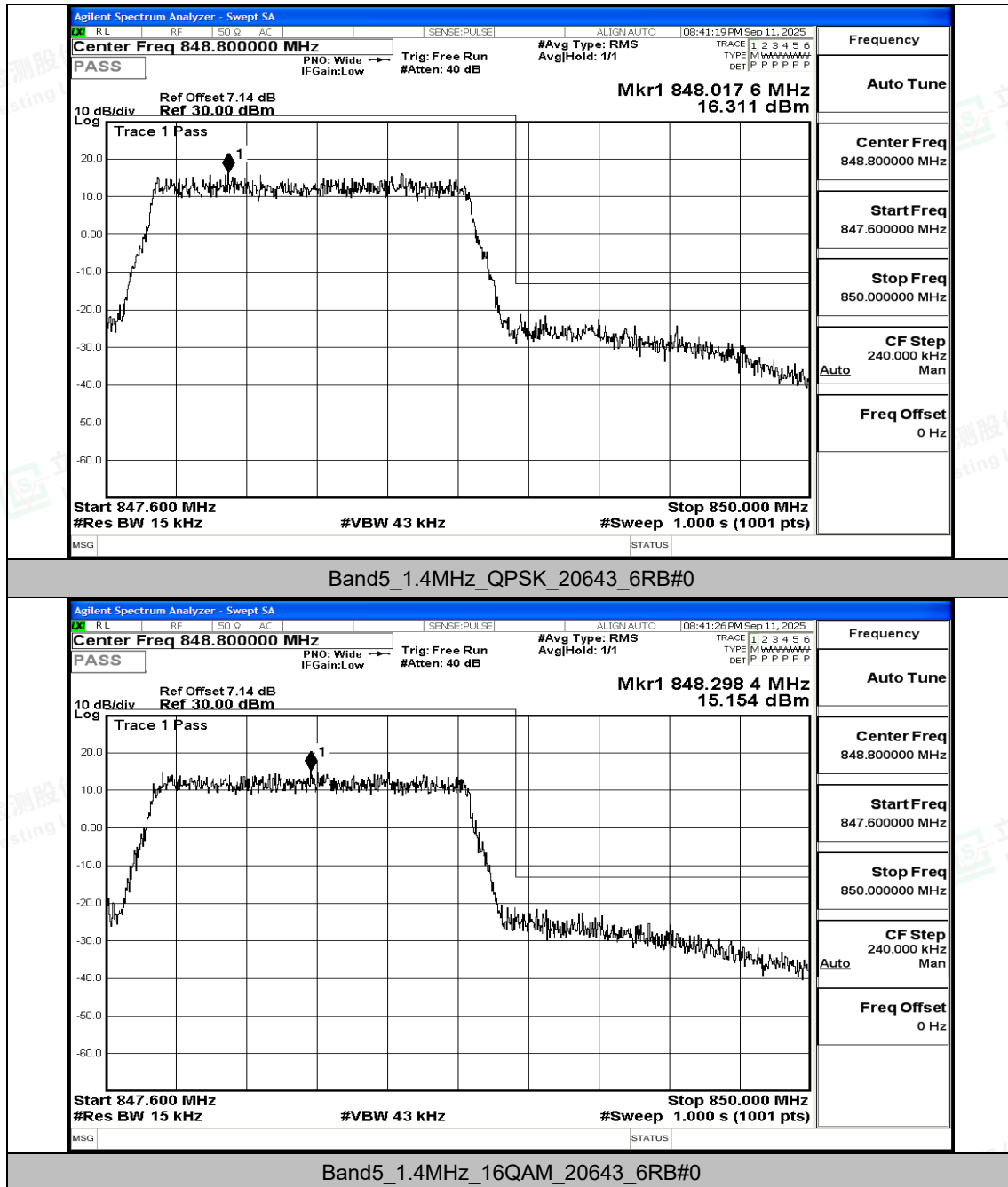


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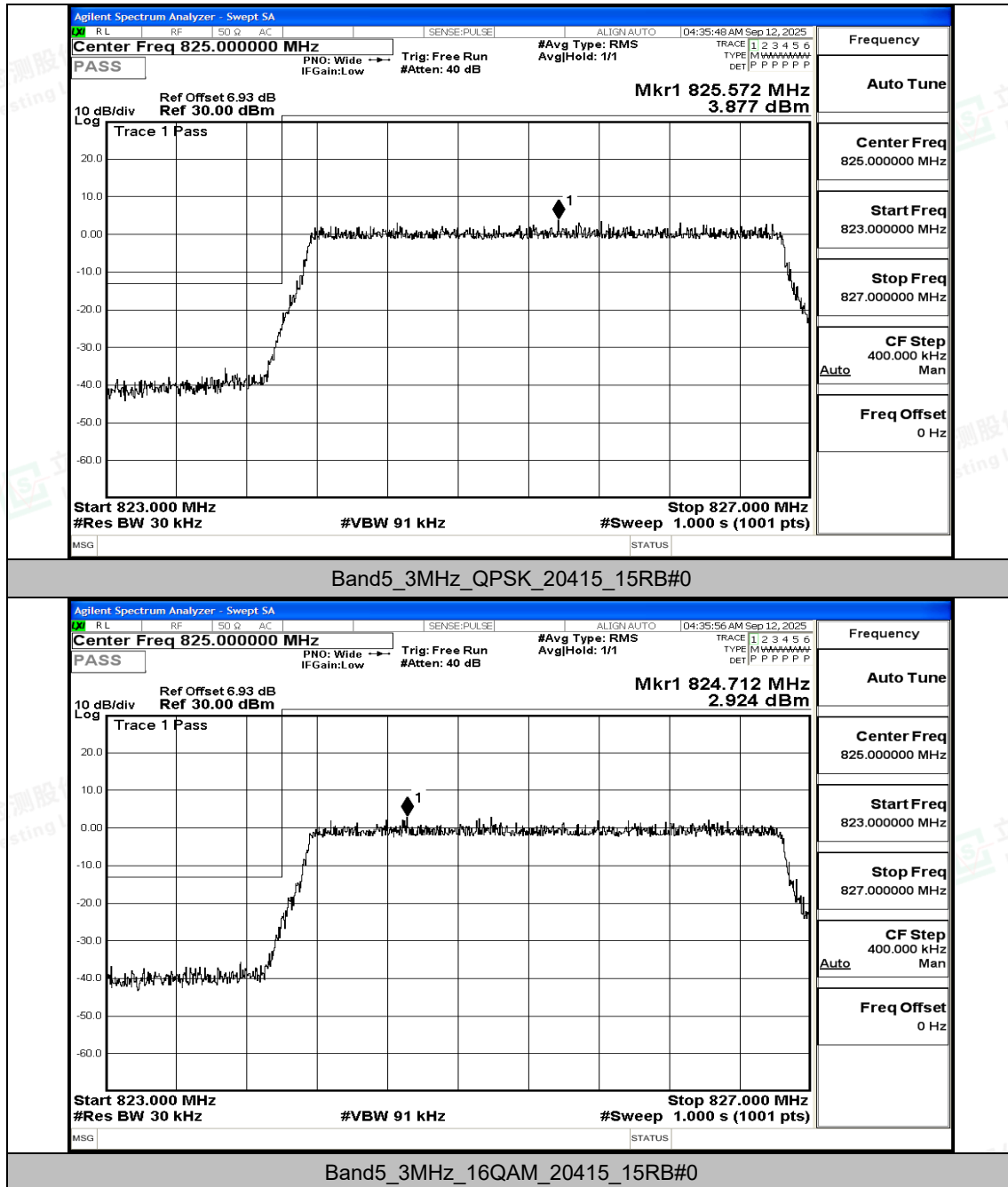


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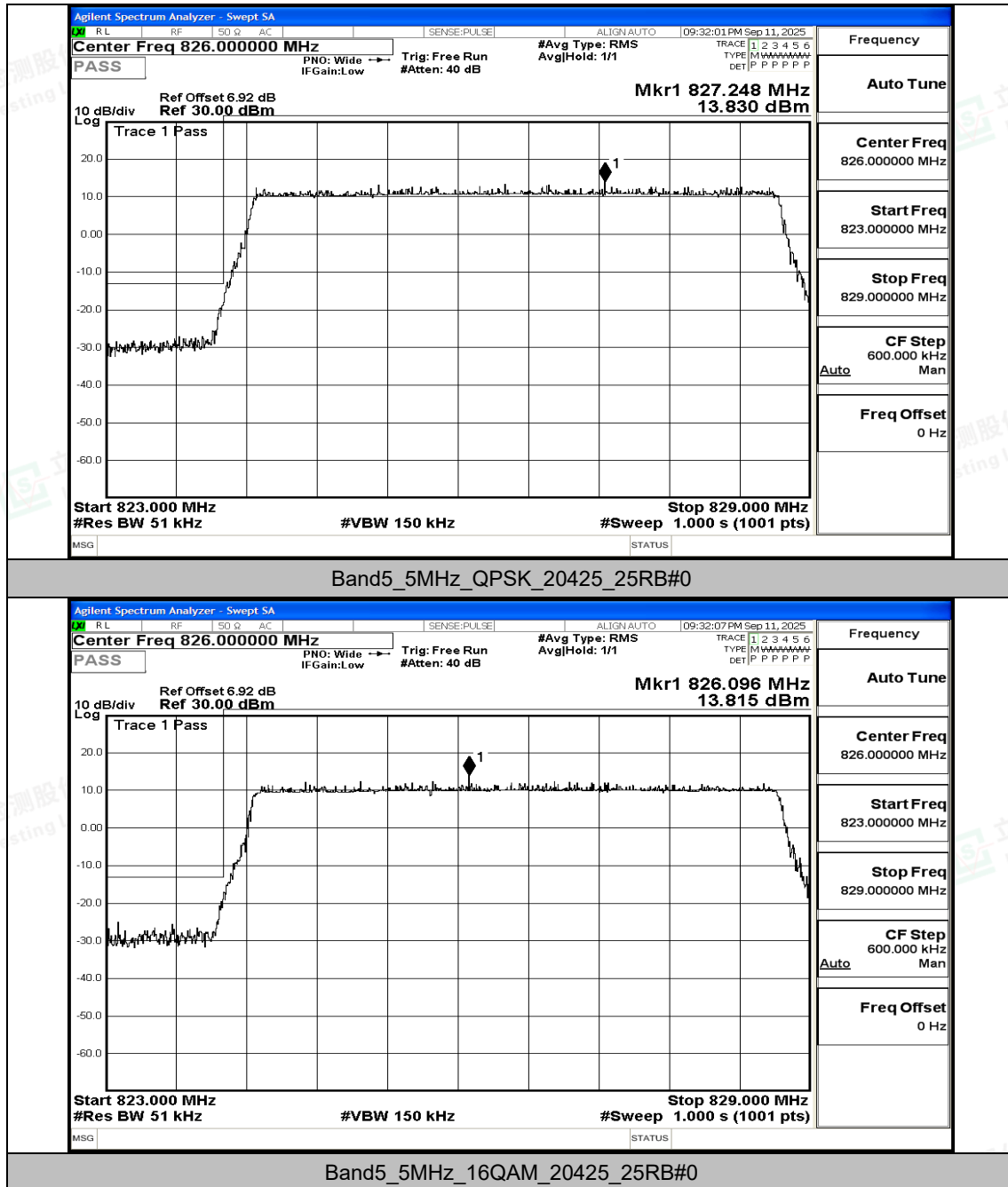


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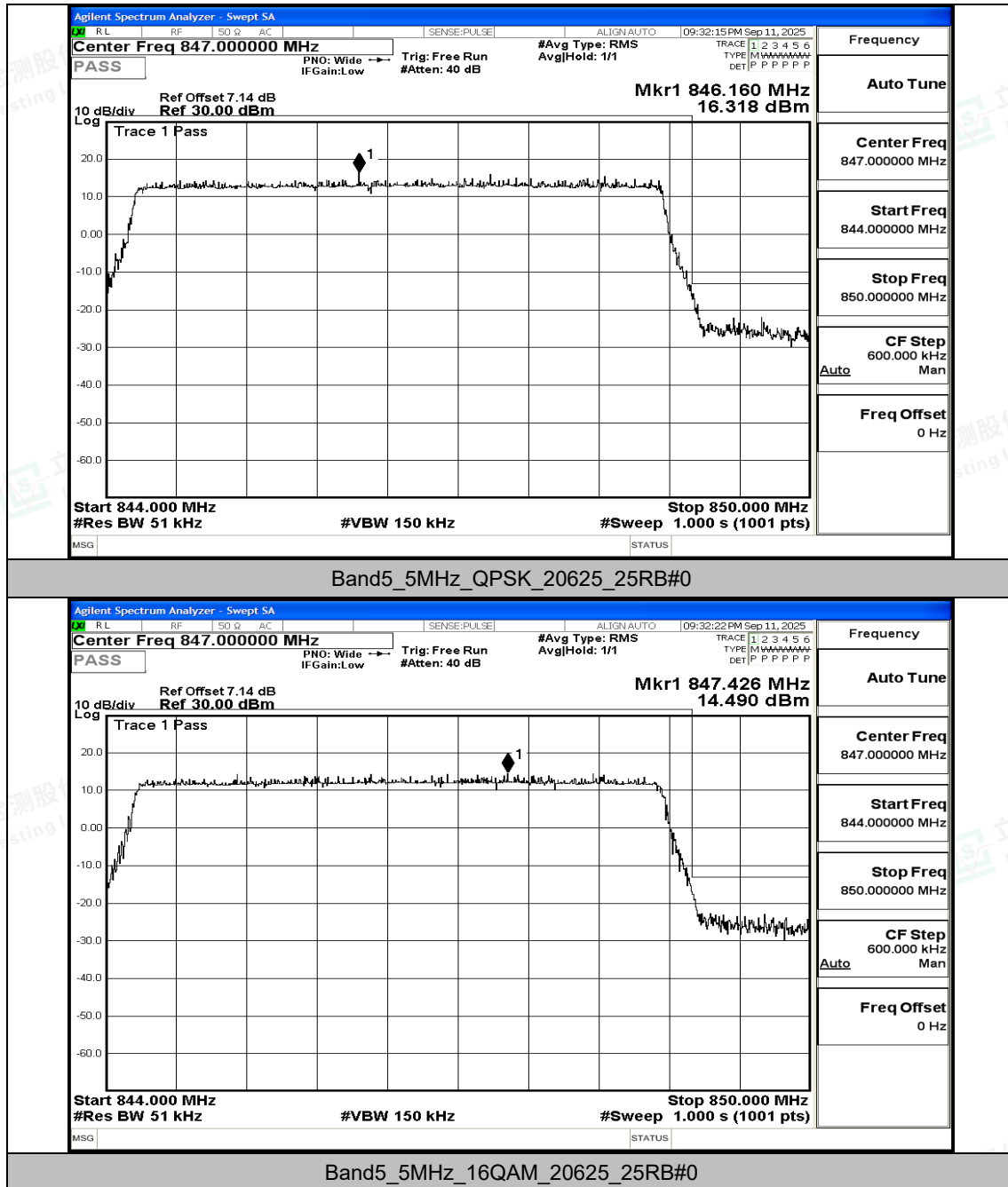


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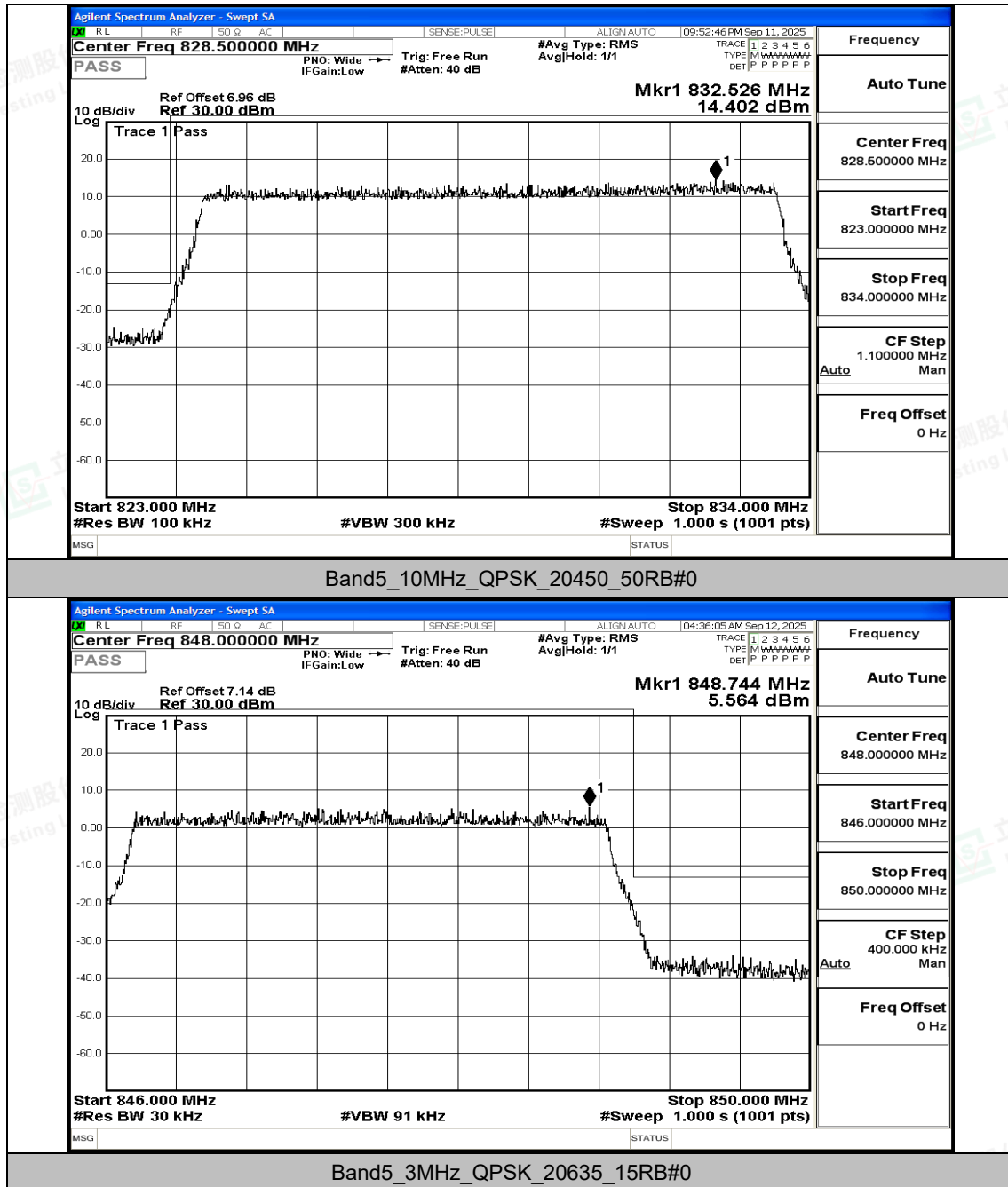


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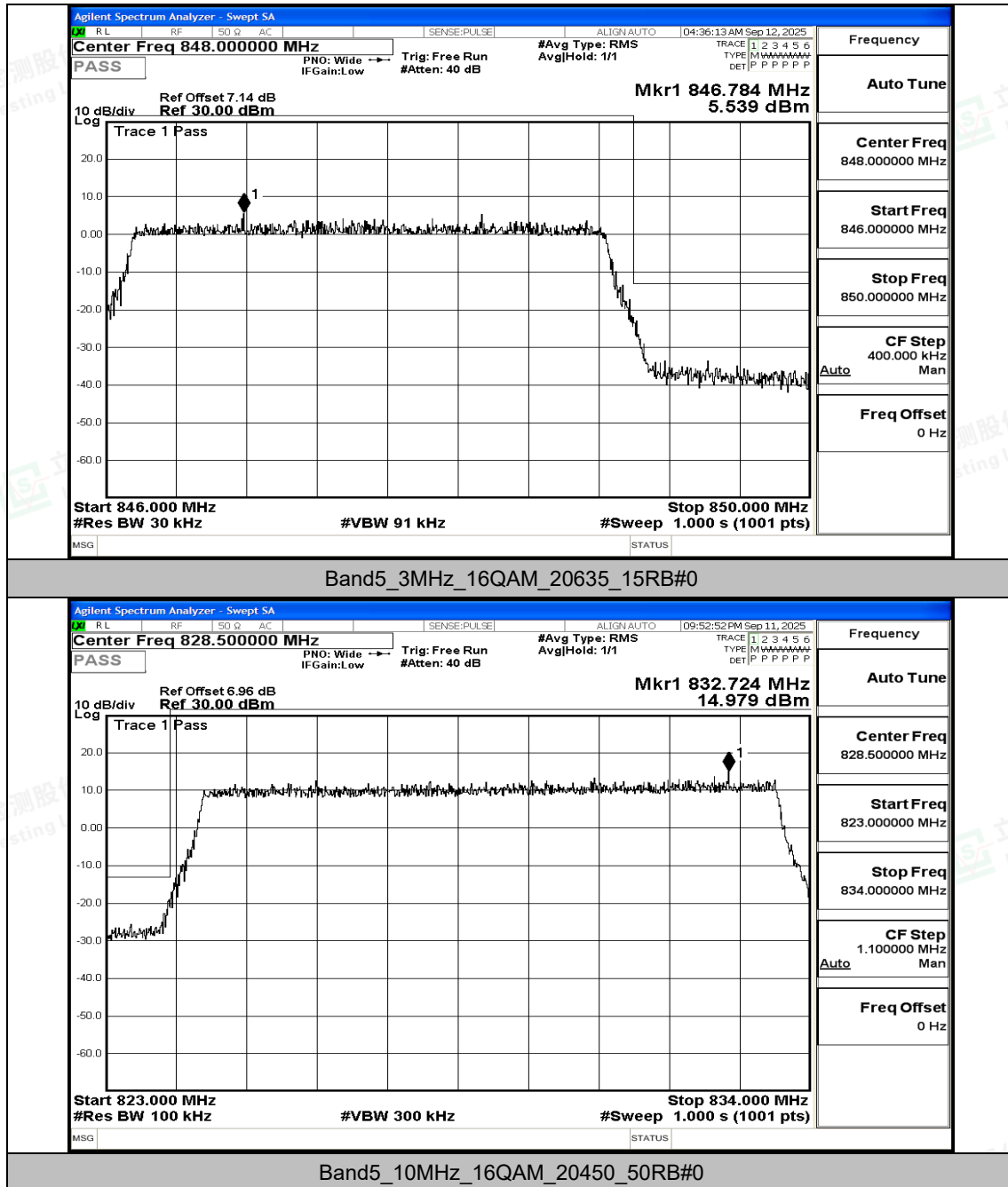


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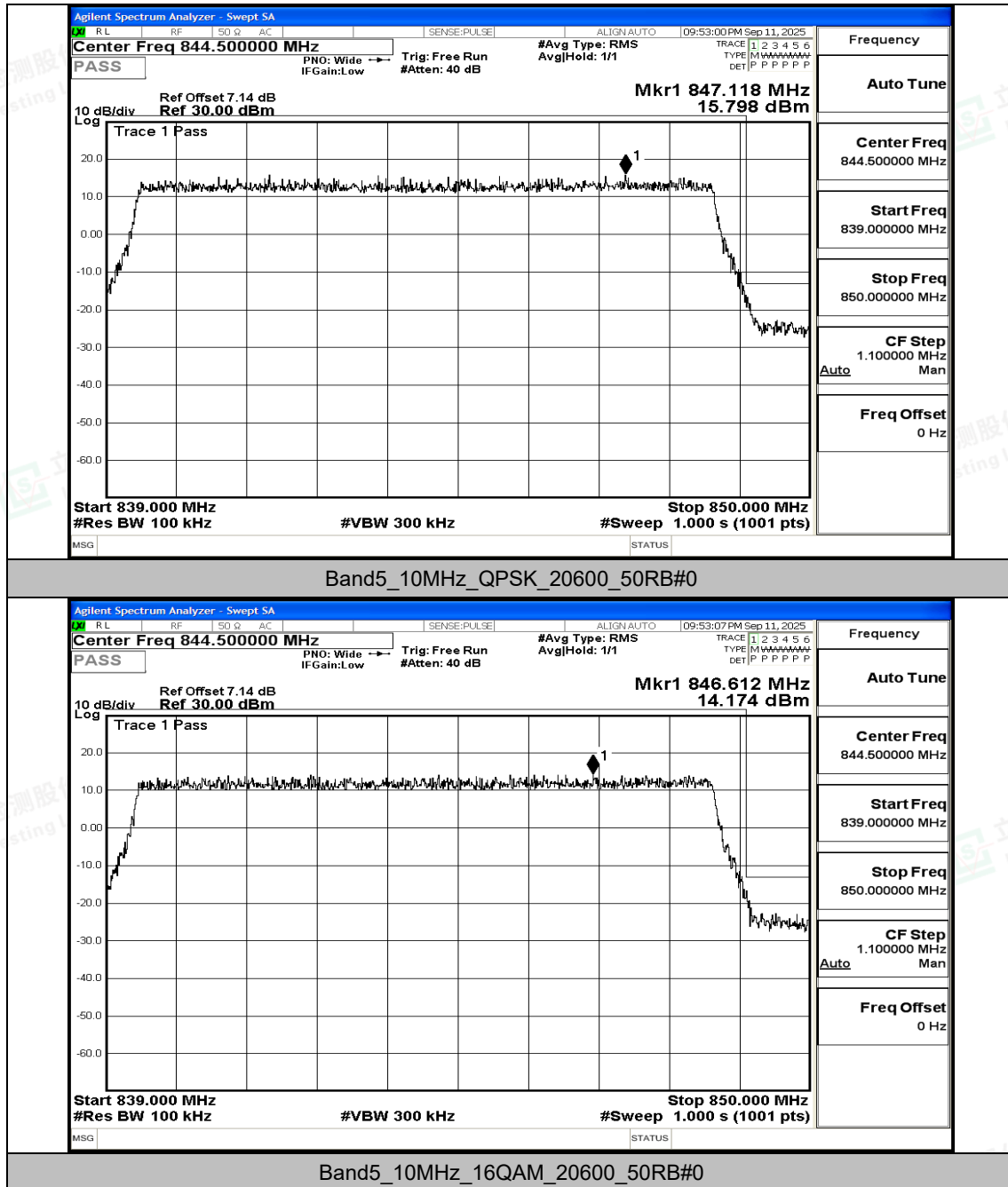


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H.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-44.81	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-32.74	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-48.08	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-34.14	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-34.49	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-47.26	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-33.52	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-46.61	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-34.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-34.21	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-44.73	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-28.38	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-50.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-34.46	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-34.66	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-46.44	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-31.67	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-49.69	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-33.96	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-34.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-46.31	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-33.17	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-48.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-33.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-35.37	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-44.50	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-30.74	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-42.39	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-34.49	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-34.96	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-46.93	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-30.95	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-48.17	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-36.13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-35.70	PASS



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Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-47.51	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-32.75	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-44.62	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-34.34	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-34.74	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-45.89	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-28.64	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-46.89	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-34.44	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-35.61	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-46.09	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-33.39	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-48.85	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-34.01	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-34.53	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-46.00	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-30.52	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-46.84	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-33.53	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-34.40	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-46.32	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-34.48	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-50.83	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-32.06	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-35.07	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-46.86	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-33.11	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-51.29	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-35.30	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-35.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-46.75	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-33.66	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-52.30	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-35.72	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-34.62	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-46.44	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-29.12	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-49.82	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-35.20	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-35.50	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-46.58	PASS



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Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-27.05	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-52.30	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-34.52	PASS
Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-34.97	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-46.78	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-34.64	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-52.21	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-33.86	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-34.63	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-46.70	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-26.49	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-43.46	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-31.99	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-35.40	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-45.94	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-35.32	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-52.16	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-35.87	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-35.20	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-46.78	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-35.53	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-52.31	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-33.84	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-35.34	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-47.78	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-33.37	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-53.23	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-36.04	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-35.01	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-47.17	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-29.54	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-52.38	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-35.47	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-35.18	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-46.51	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-29.55	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-52.84	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-34.41	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-35.05	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-46.80	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-33.39	PASS



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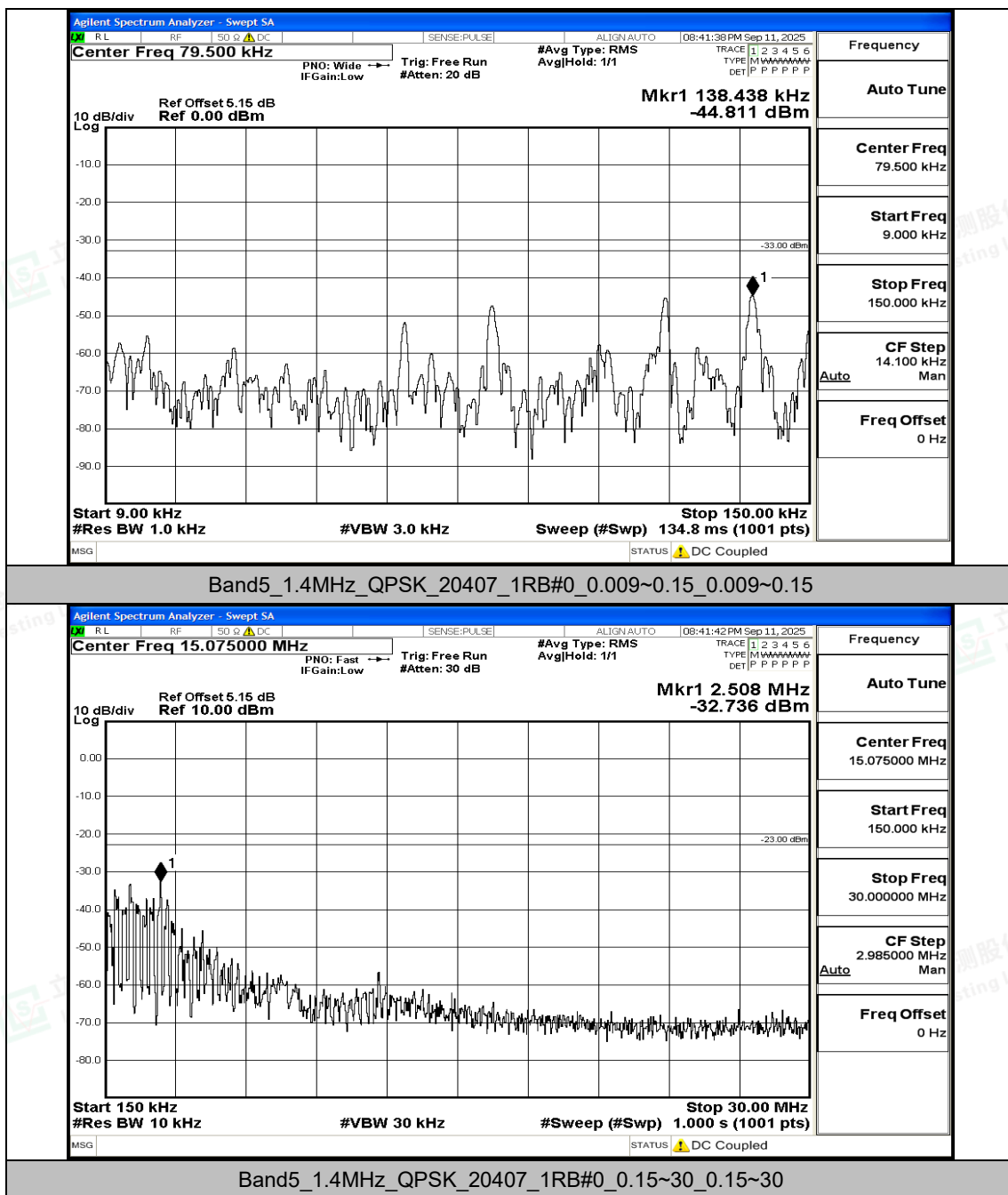
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Band5	10MHz	16QAM	20600	1RB#0	30~1000	-52.87	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-33.78	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-35.12	PASS

Test Graphs

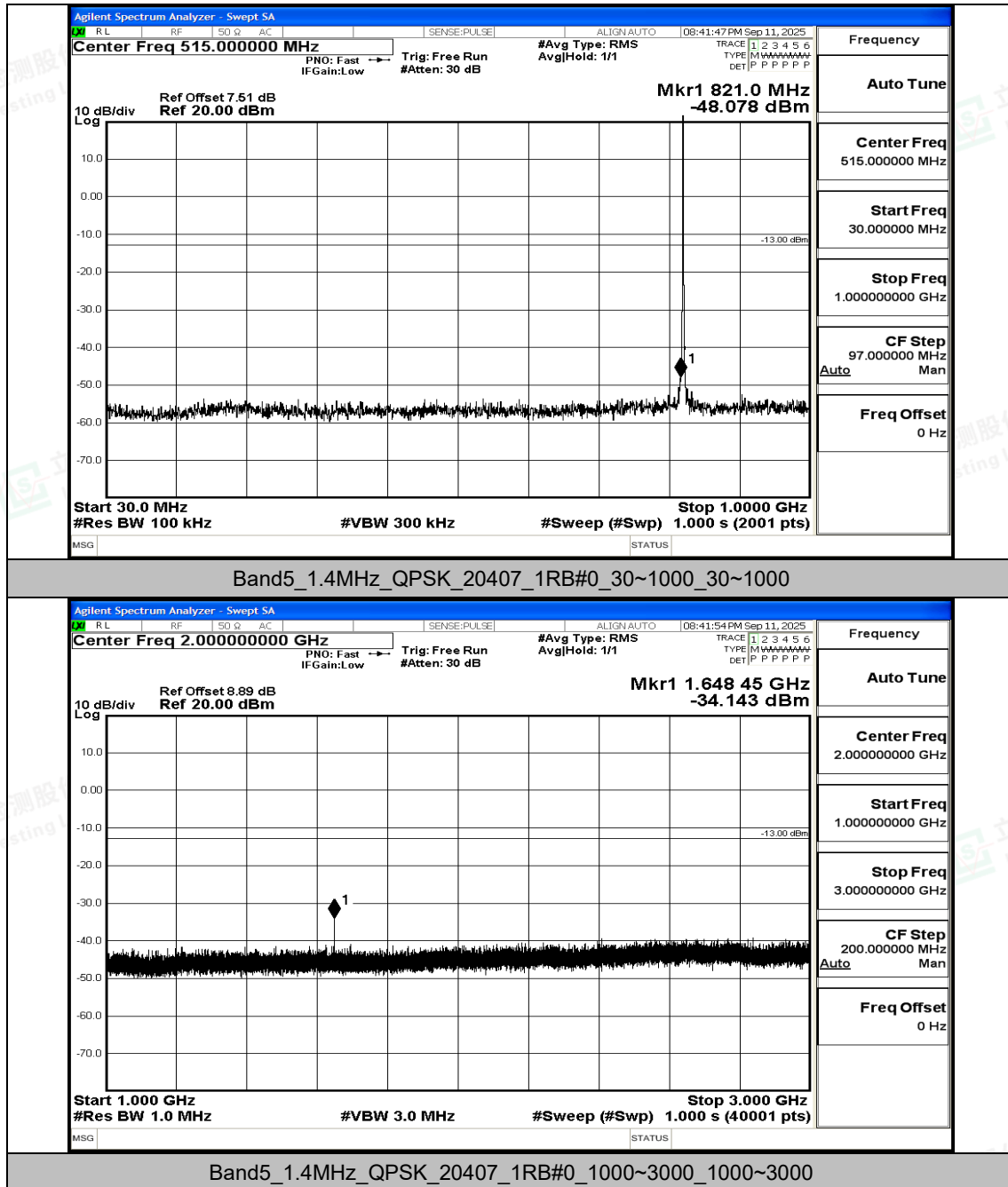


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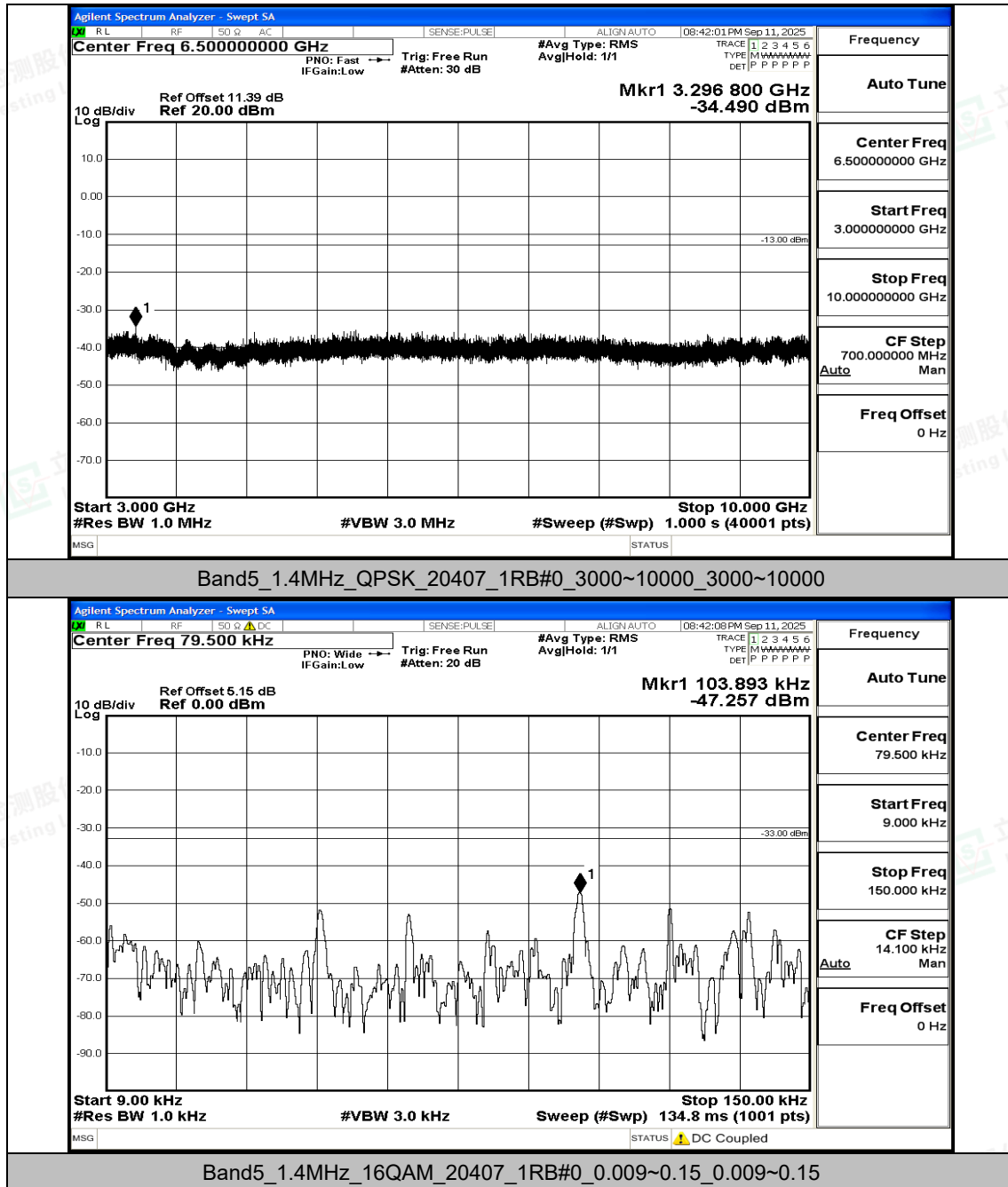


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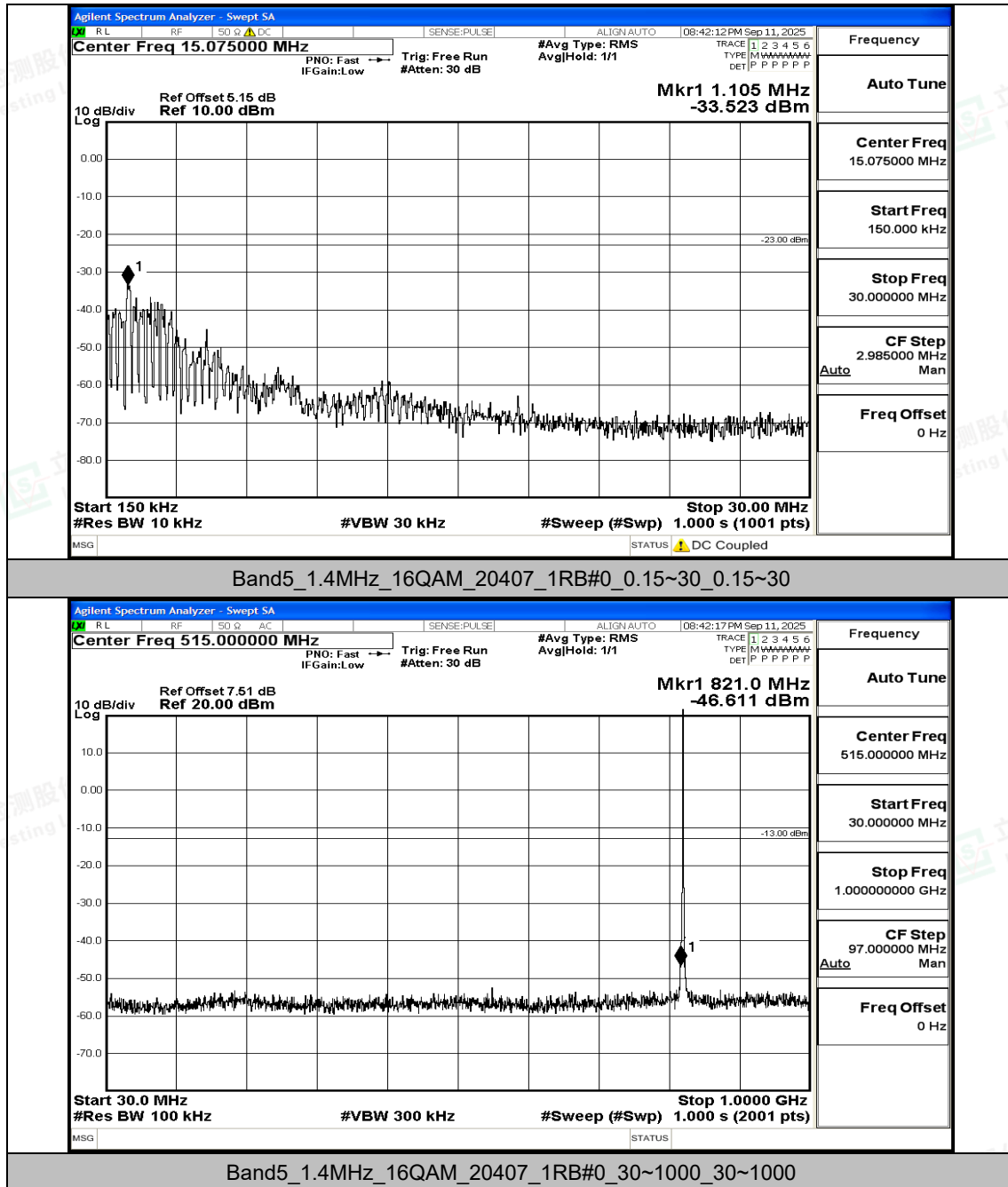


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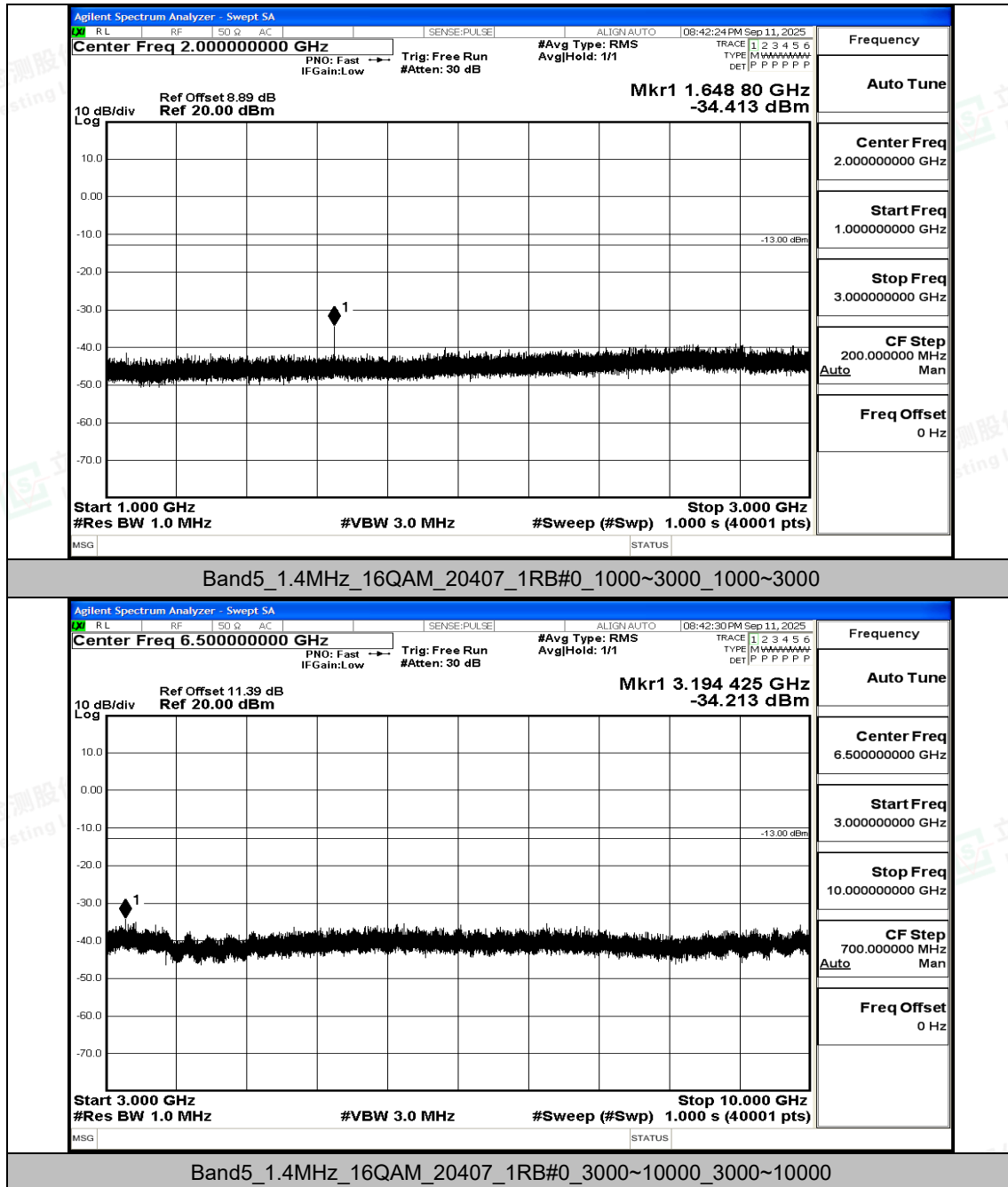


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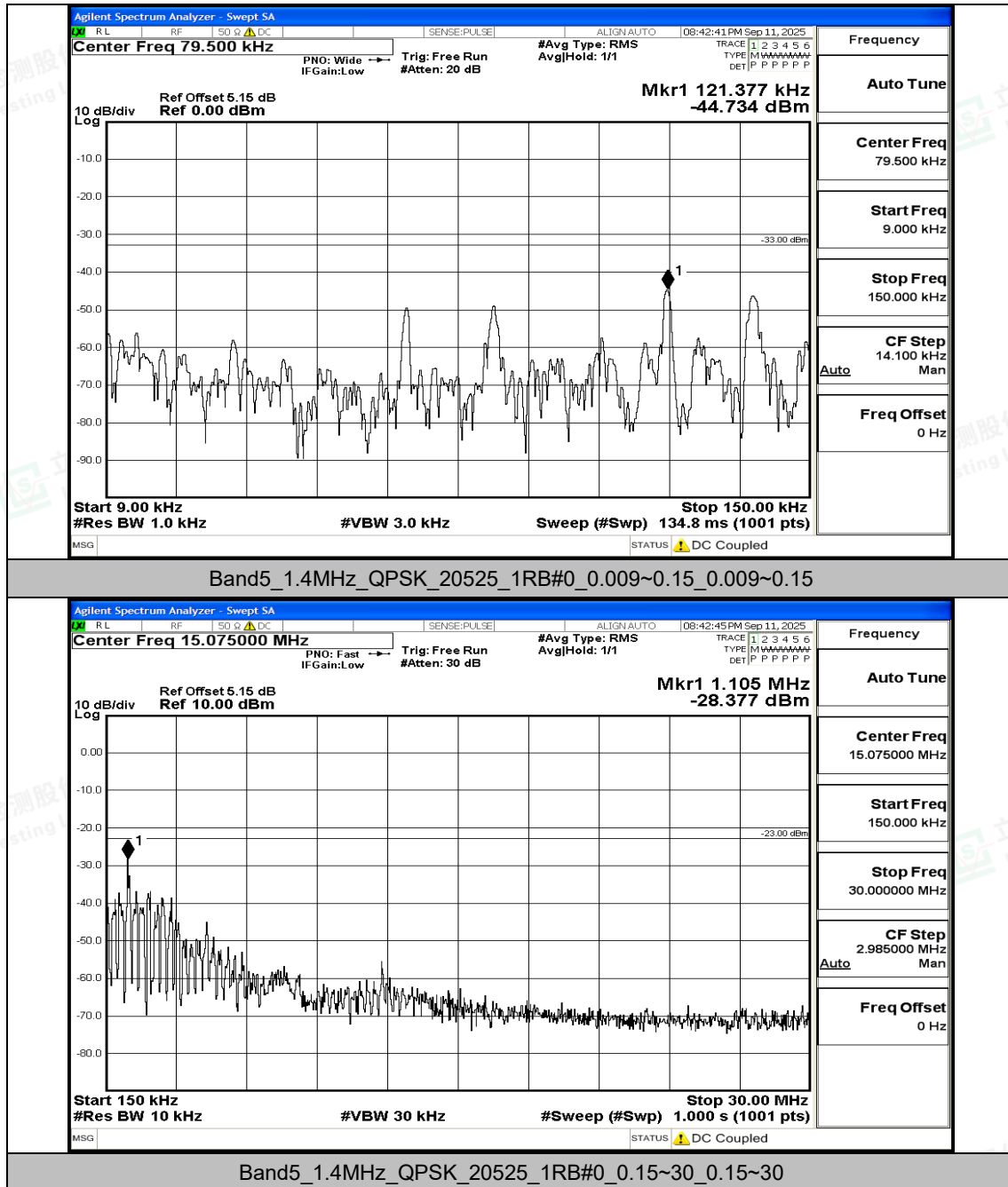


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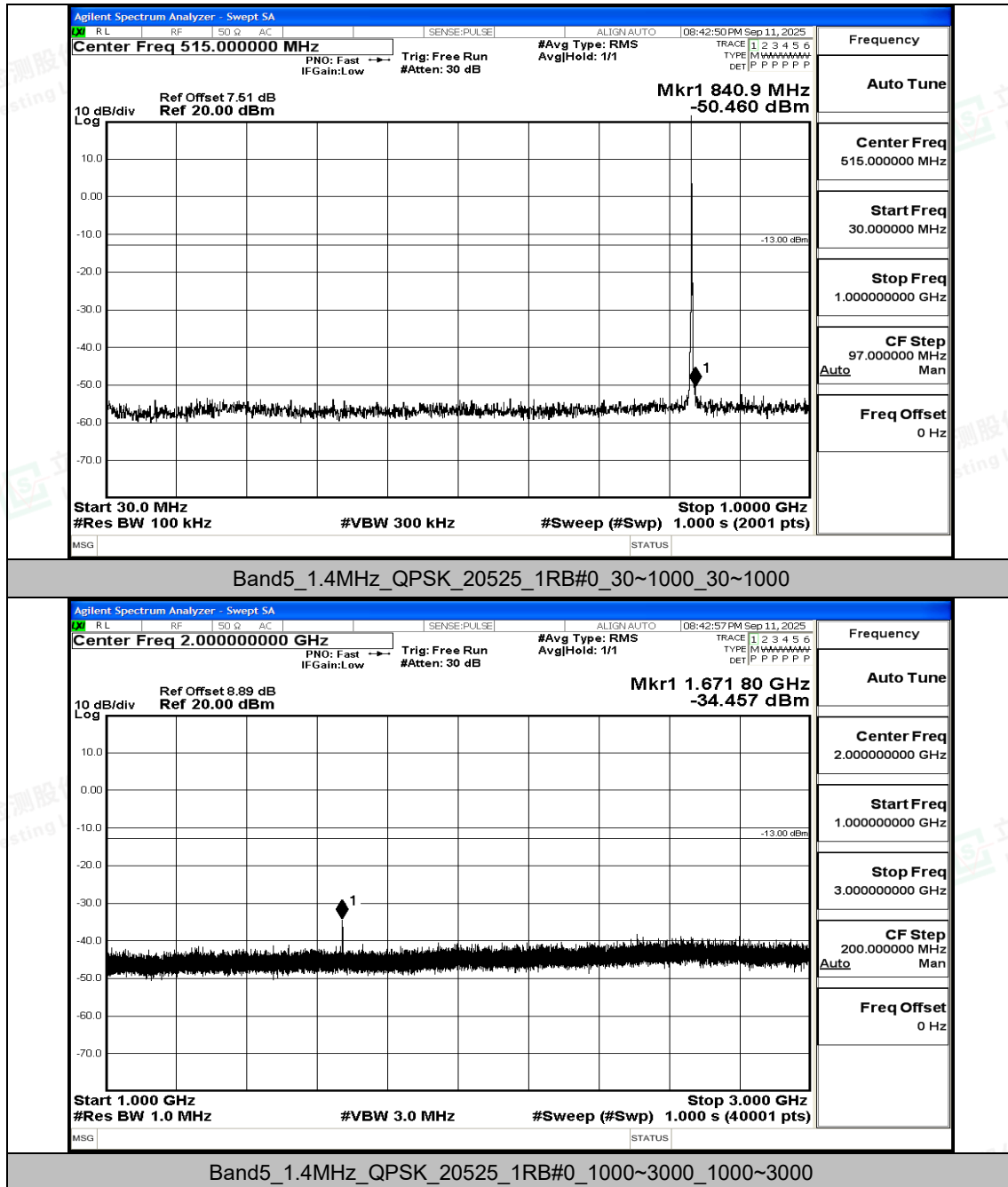


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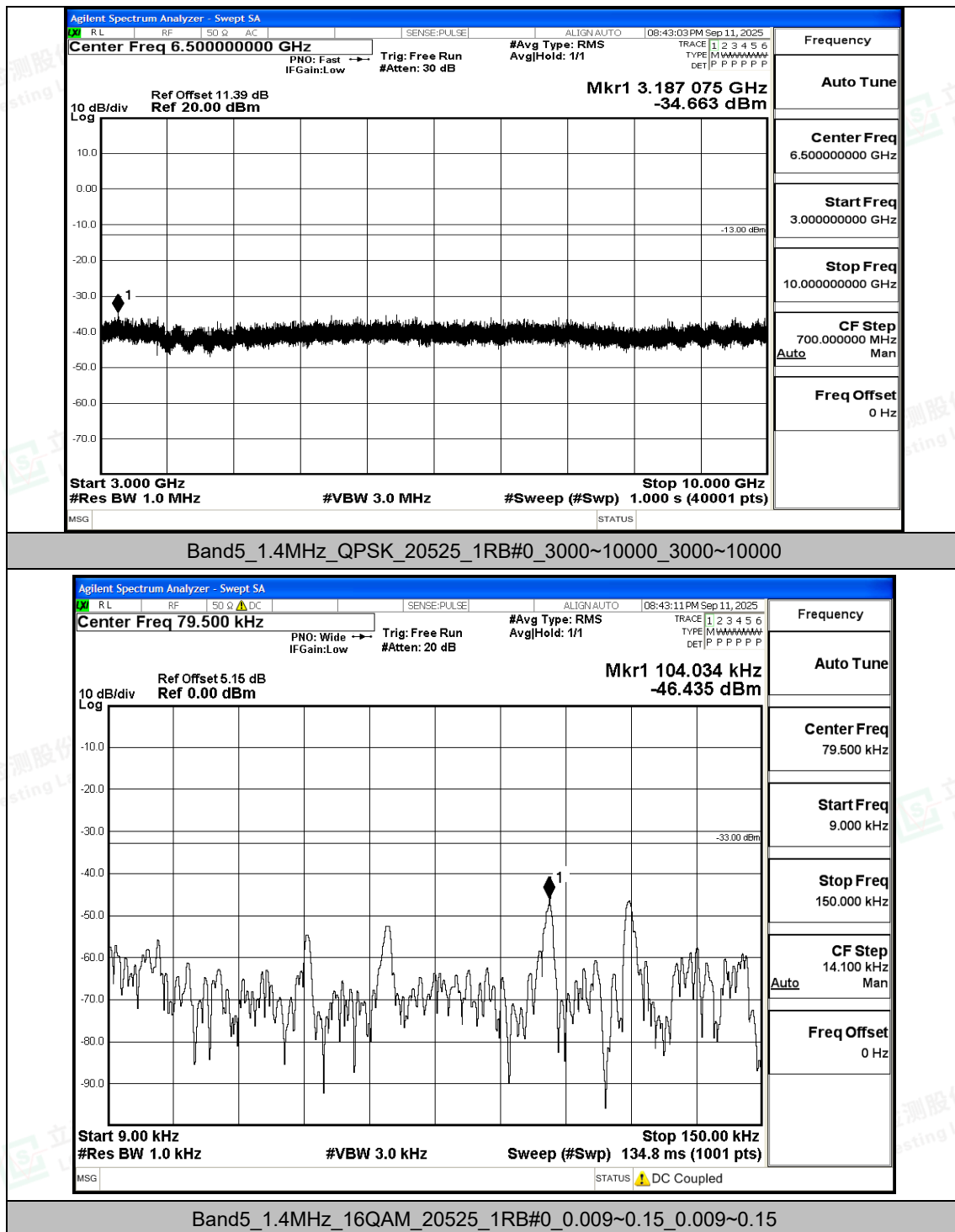


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