



Appendix L: Test Data for E-UTRA Band 66

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



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L.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.67	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.26	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.68	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.31	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.62	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.33	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.61	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.39	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.71	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.39	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.73	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.68	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.69	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.74	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.75	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.71	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.62	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.69	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.46	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.62	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.67	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.69	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.69	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.57	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.72	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.69	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.87	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.62	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.29	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.65	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.32	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.56	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.29	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.67	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.40	PASS



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Band66	1.4MHz	QPSK	132665	3RB#1	22.67	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.36	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.58	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.53	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.65	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.99	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.60	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.77	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.58	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.73	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.61	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.75	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.70	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.98	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.60	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.99	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.69	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.94	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.65	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.74	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.89	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.49	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.89	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.64	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.91	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.62	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.69	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.92	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.70	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.94	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.59	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.98	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.64	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.66	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.61	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.77	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.65	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.68	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.61	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.72	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.74	PASS



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Band66	3MHz	16QAM	132657	8RB#0	20.99	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.60	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.00	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.69	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.01	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.66	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.78	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.81	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.86	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.93	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.09	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.77	PASS
Band66	5MHz	16QAM	131997	1RB#24	20.94	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.64	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.69	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.69	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.70	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.68	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.65	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.64	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.79	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.75	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.48	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.74	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.44	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.85	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.78	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.68	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.74	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.68	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.75	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.77	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.70	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.61	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.61	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.83	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.04	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.76	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.01	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.70	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.90	PASS



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Band66	5MHz	QPSK	132647	12RB#0	21.65	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.64	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.58	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.70	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.66	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.72	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.56	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.93	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.56	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.63	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.58	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.67	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.57	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.66	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.54	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.67	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.69	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.68	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.60	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.65	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.69	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.70	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.76	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.05	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.62	PASS
Band66	10MHz	16QAM	132322	1RB#24	20.94	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.38	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.08	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.73	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.87	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.68	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.76	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.61	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.75	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.64	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.70	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.71	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.48	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.65	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.47	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.58	PASS



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Band66	10MHz	16QAM	132622	1RB#49	21.44	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.62	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.71	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.70	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.73	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.64	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.66	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.73	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.77	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.59	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.36	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.60	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.35	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.67	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.38	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.55	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.54	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.54	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.67	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.67	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.66	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.67	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.75	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.87	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.98	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.72	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.97	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.64	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.75	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.71	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.71	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.72	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.72	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.72	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.72	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.72	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.87	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.77	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.56	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.77	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.53	PASS



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Band66	15MHz	QPSK	132597	1RB#74	22.64	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.38	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.91	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.66	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.67	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.67	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.67	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.67	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.67	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.84	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.82	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.45	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.85	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.45	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.76	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.48	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.64	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.78	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.50	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.78	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.70	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.78	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.58	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.69	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.69	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.07	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.80	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.06	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.59	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.95	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.73	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.68	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.57	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.60	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.62	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.72	PASS
Band66	20MHz	QPSK	132322	100RB#0	21.67	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.77	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.58	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.30	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.62	PASS



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Band66	20MHz	16QAM	132572	1RB#49	21.34	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.53	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.21	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.76	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.91	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.68	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.91	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.57	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.84	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.65	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.82	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	3.54	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	4.16	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.31	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	4.90	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3.28	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3.61	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.26	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	4.89	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3.04	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3.43	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3.94	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	4.60	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	3.51	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	4.18	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.31	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	4.94	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	3.43	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.13	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.24	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	4.91	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	3.36	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	4.14	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.12	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	4.83	13	PASS
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Band66	5MHz	16QAM	131997	1RB#0	4.30	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.87	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.38	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.44	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.37	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.75	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.32	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	3.81	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.81	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.79	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.41	13	PASS



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Band66	10MHz	QPSK	132022	1RB#0	3.52	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	4.17	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.96	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.56	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.46	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.09	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.76	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.37	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.10	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.88	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.96	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.63	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	3.51	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	4.14	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.28	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.72	13	PASS
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Band66	20MHz	16QAM	132572	1RB#0	4.57	13	PASS
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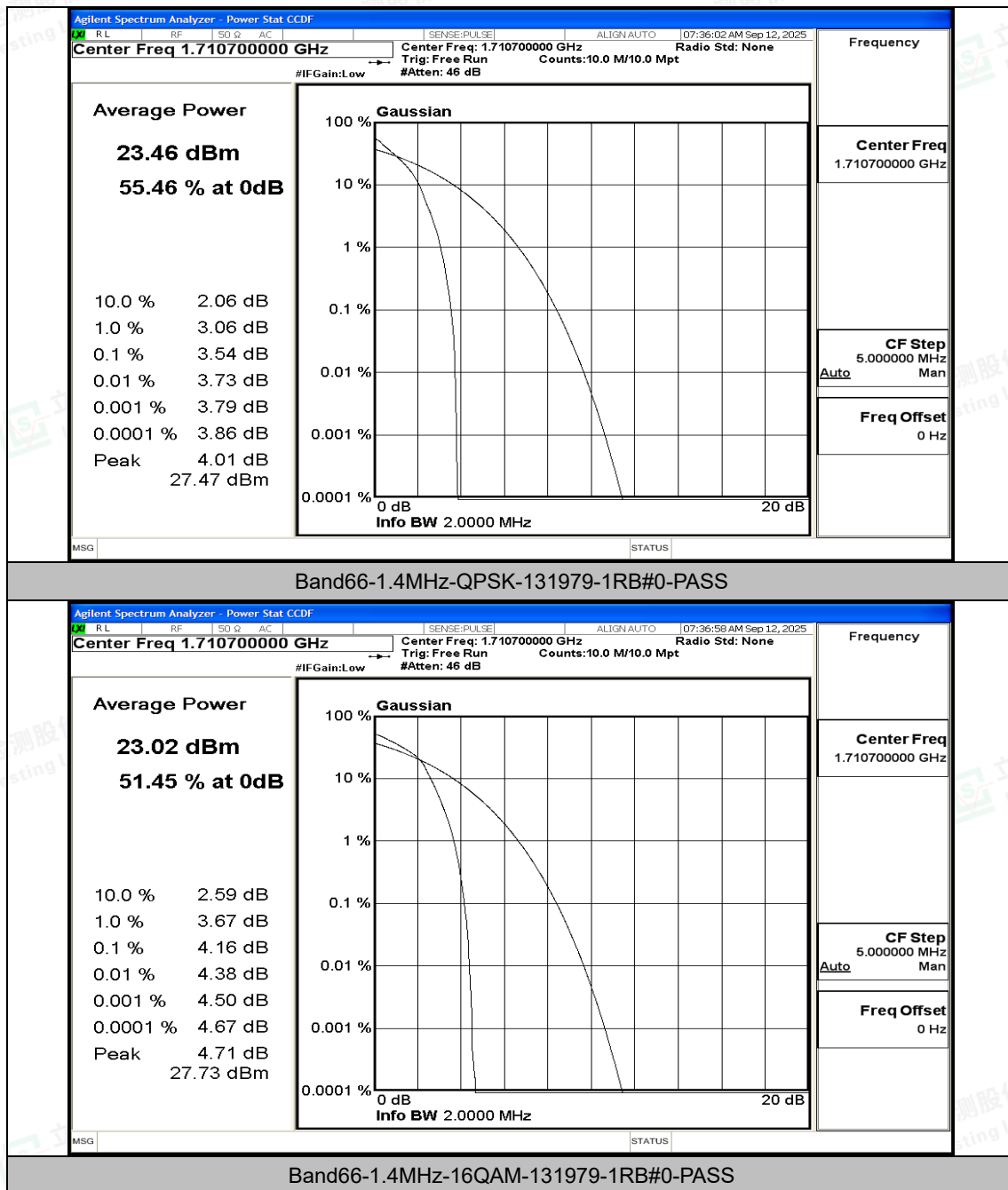
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Test Graphs

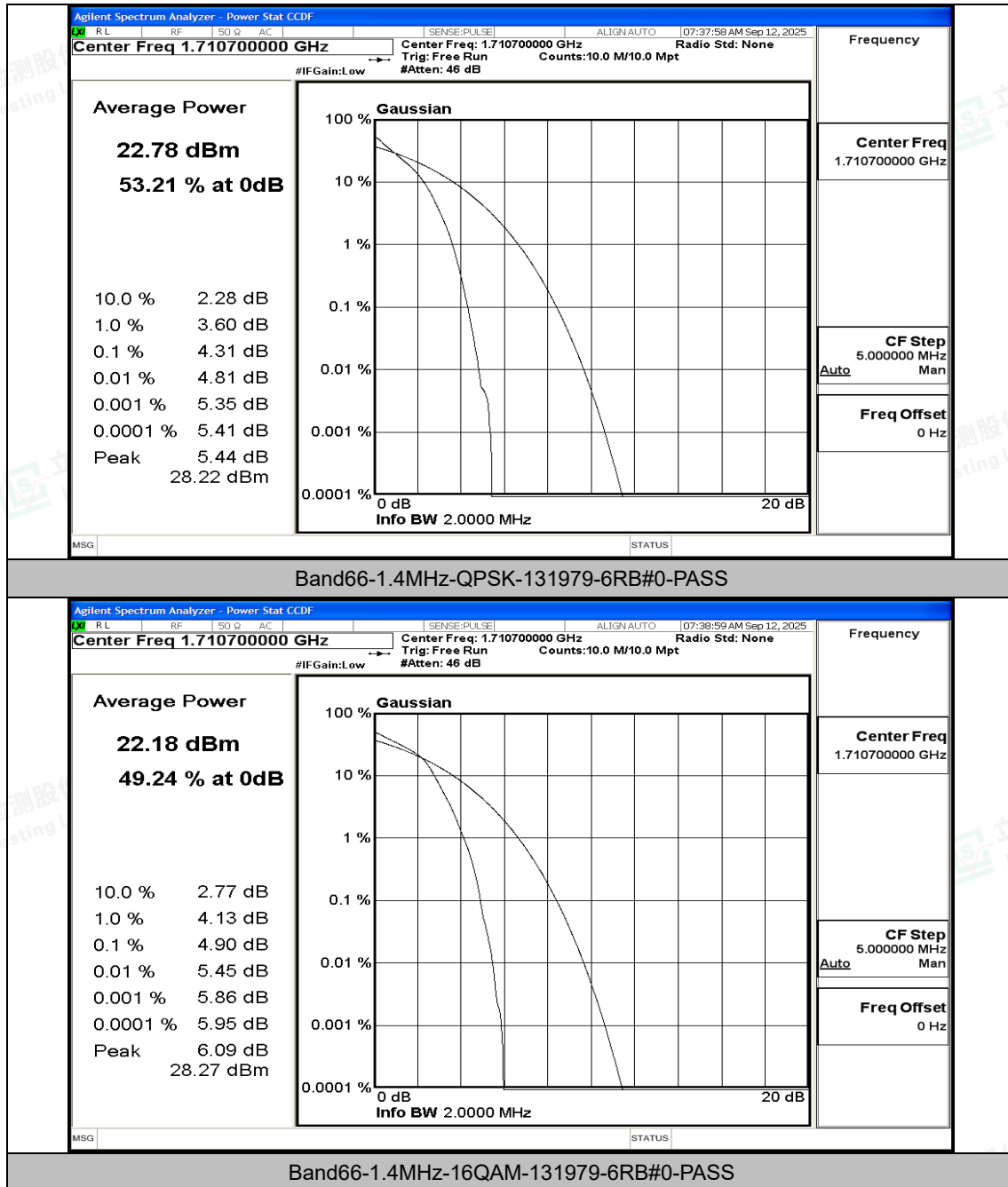


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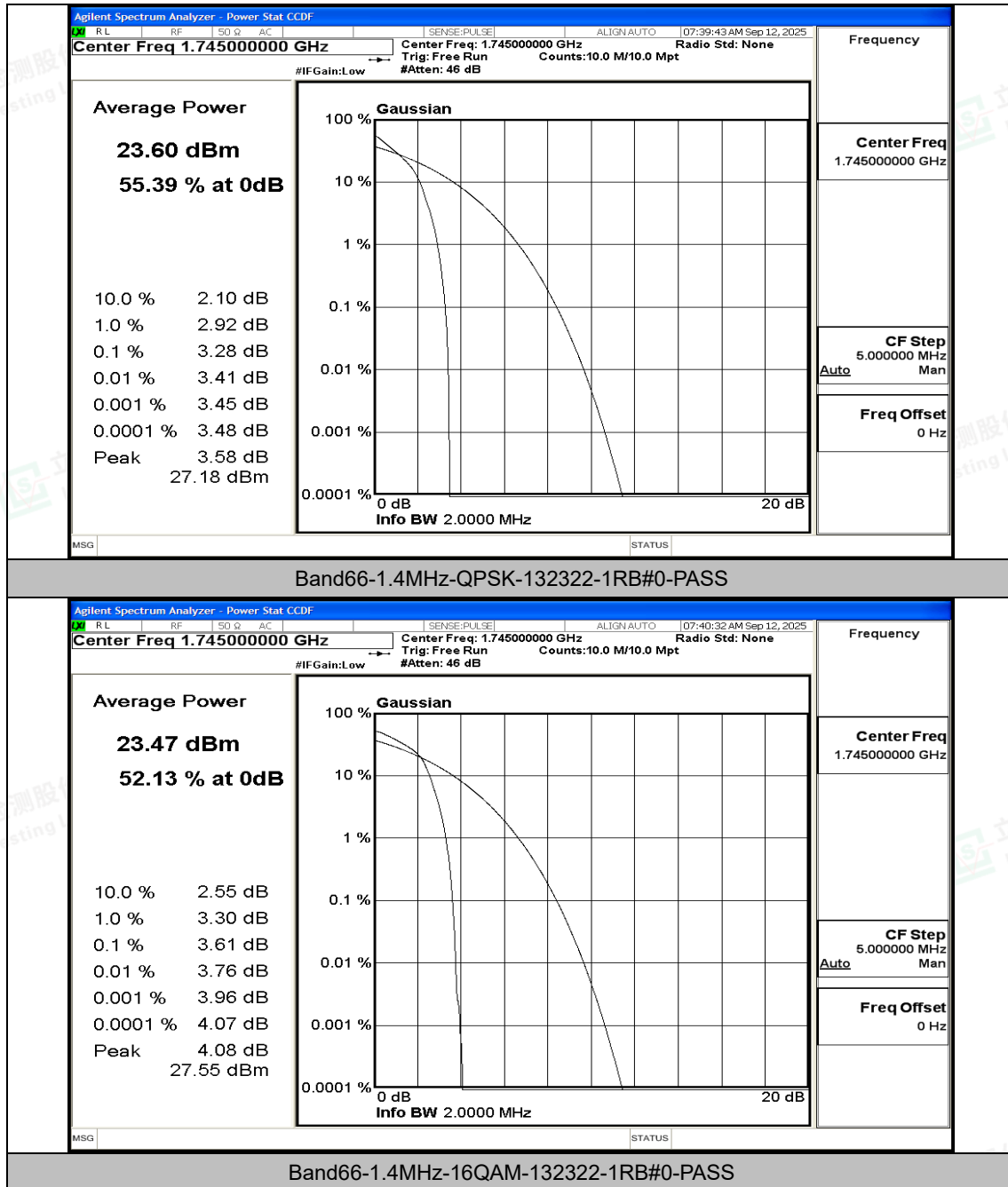


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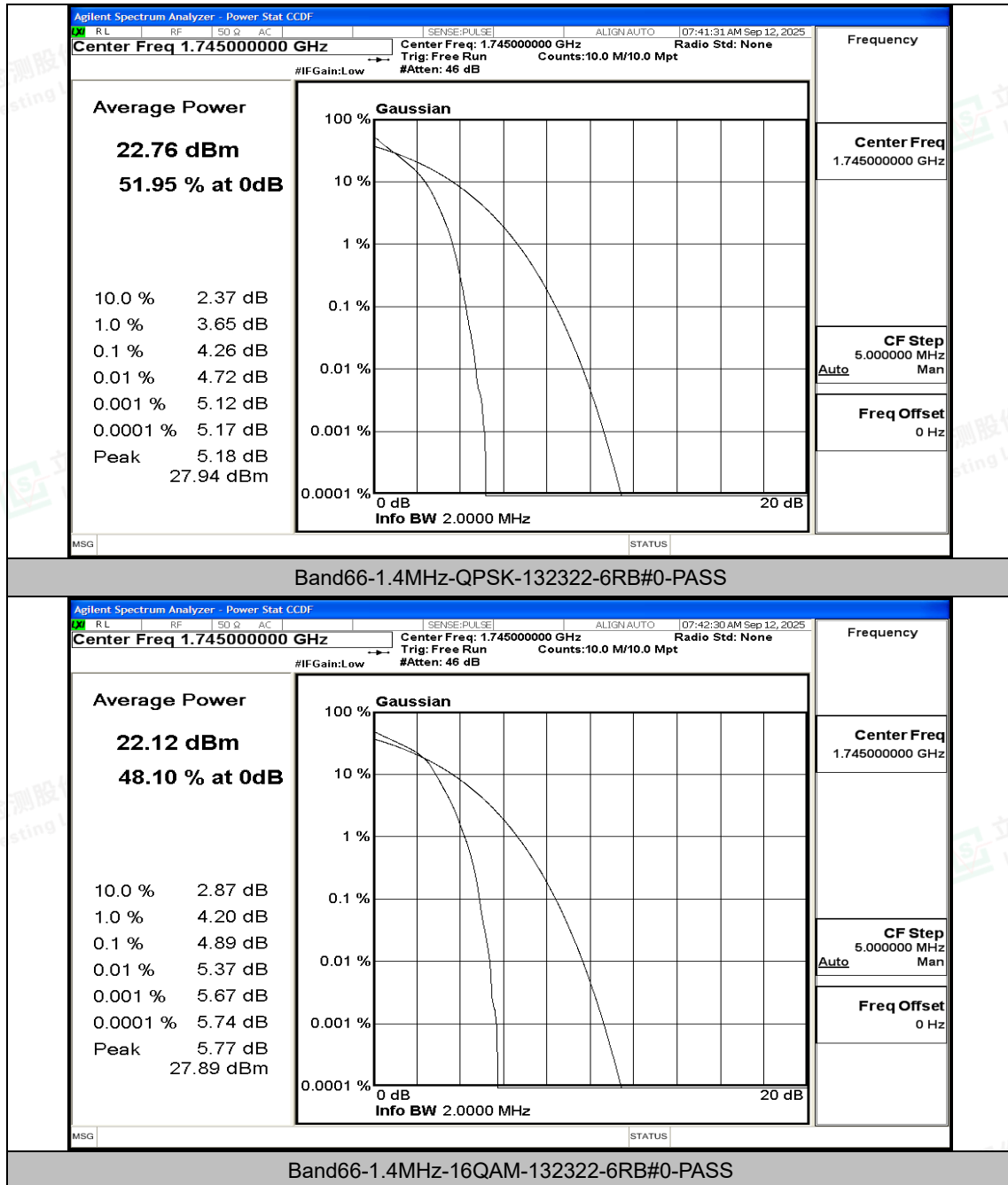


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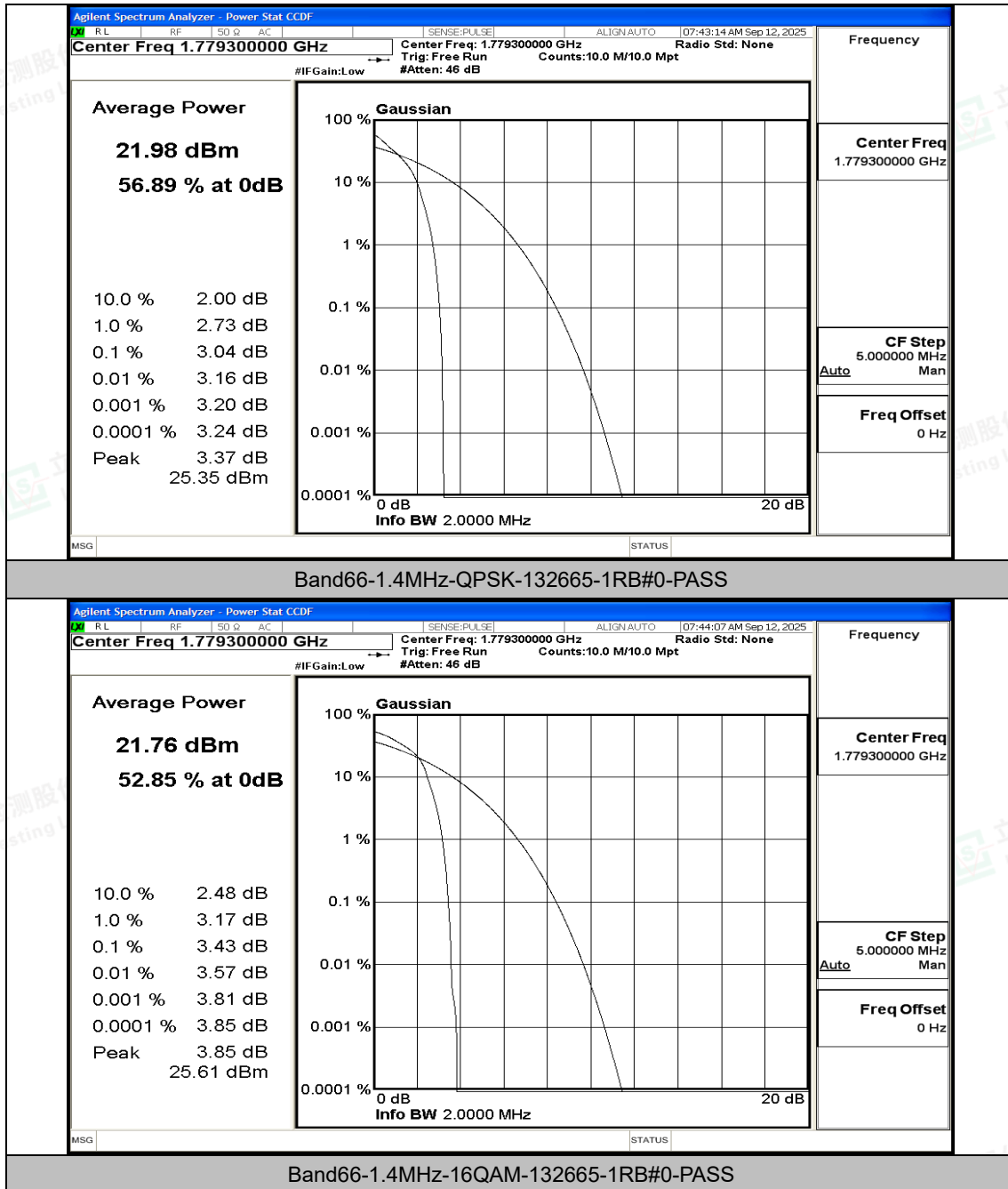


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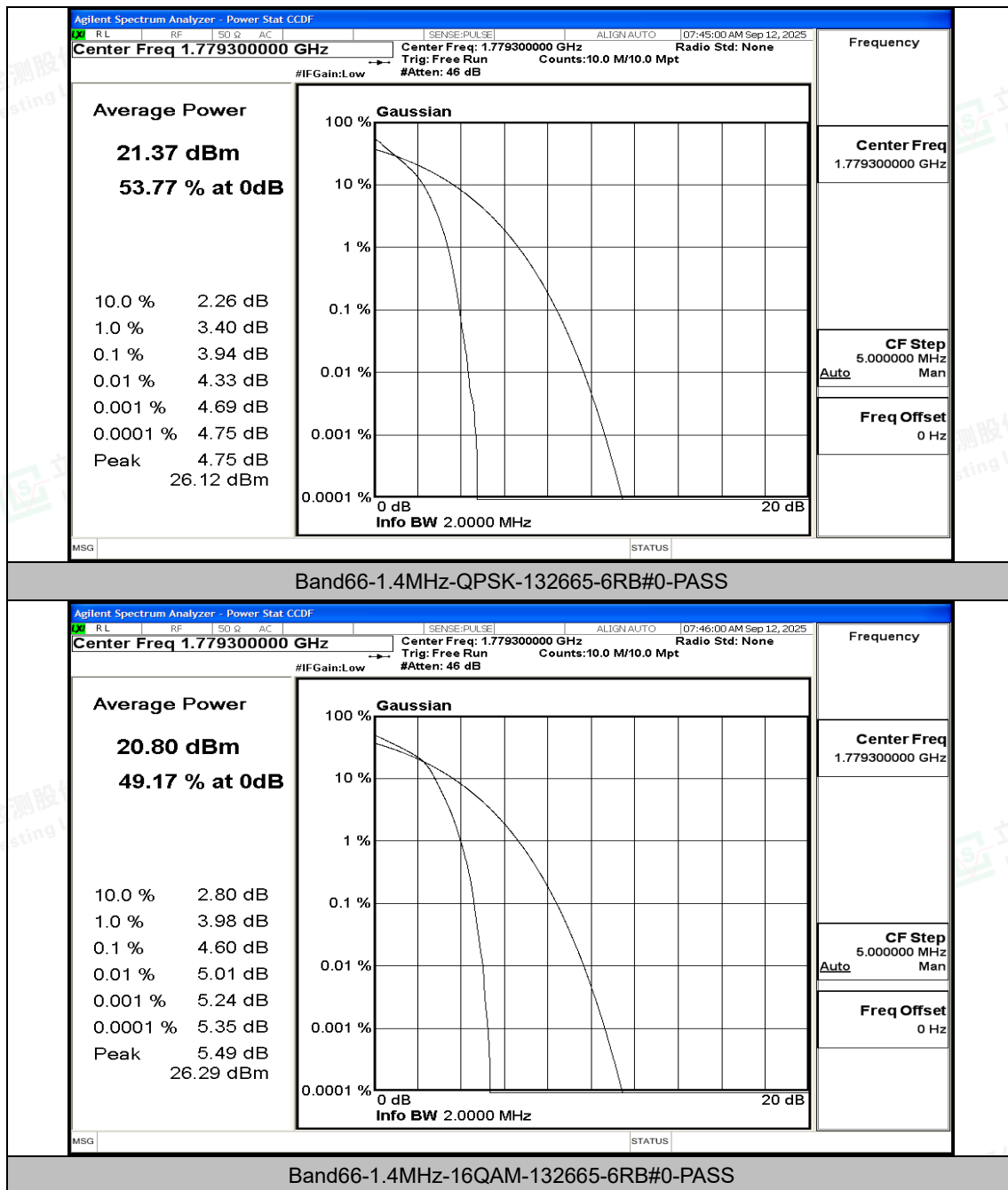


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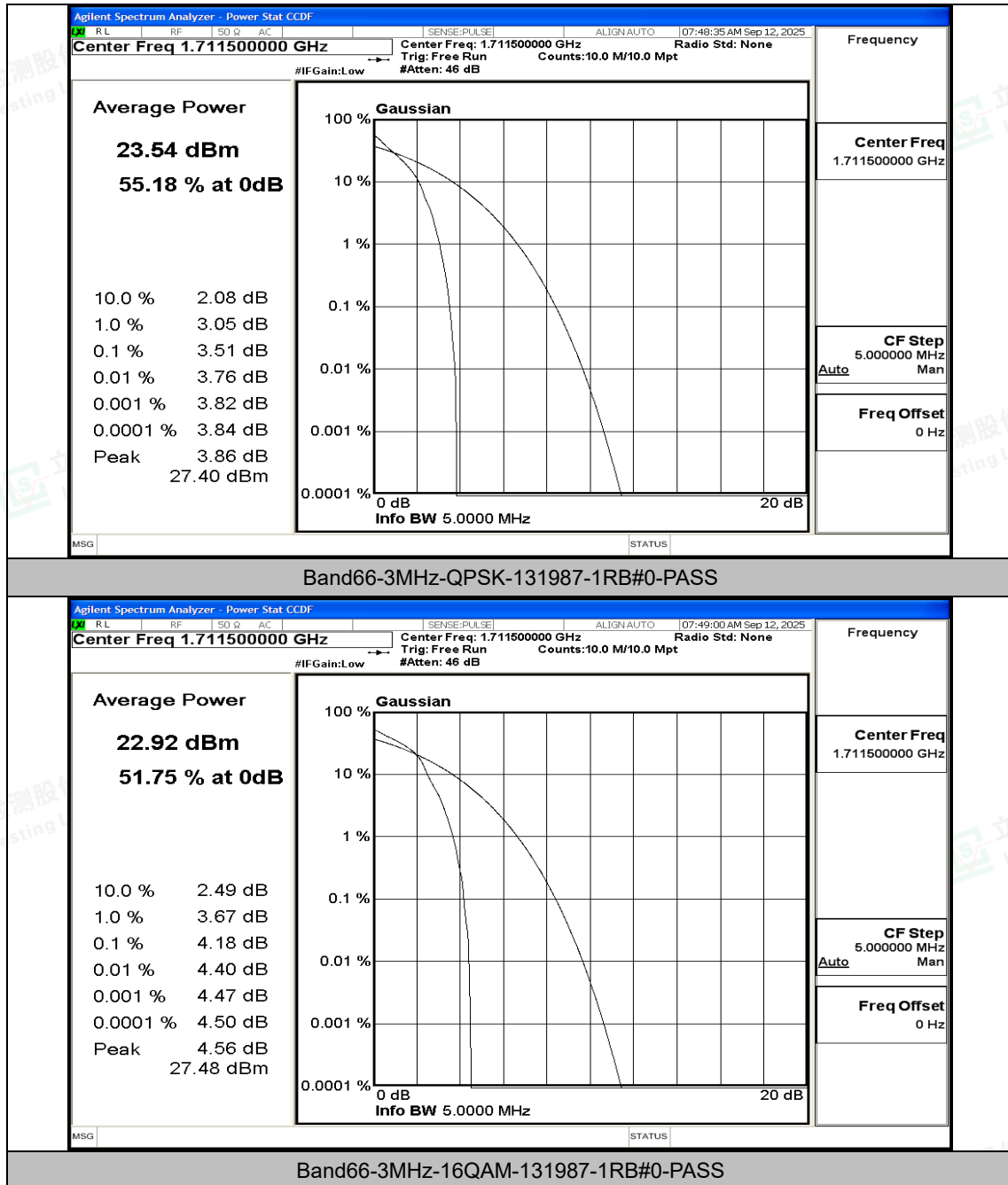


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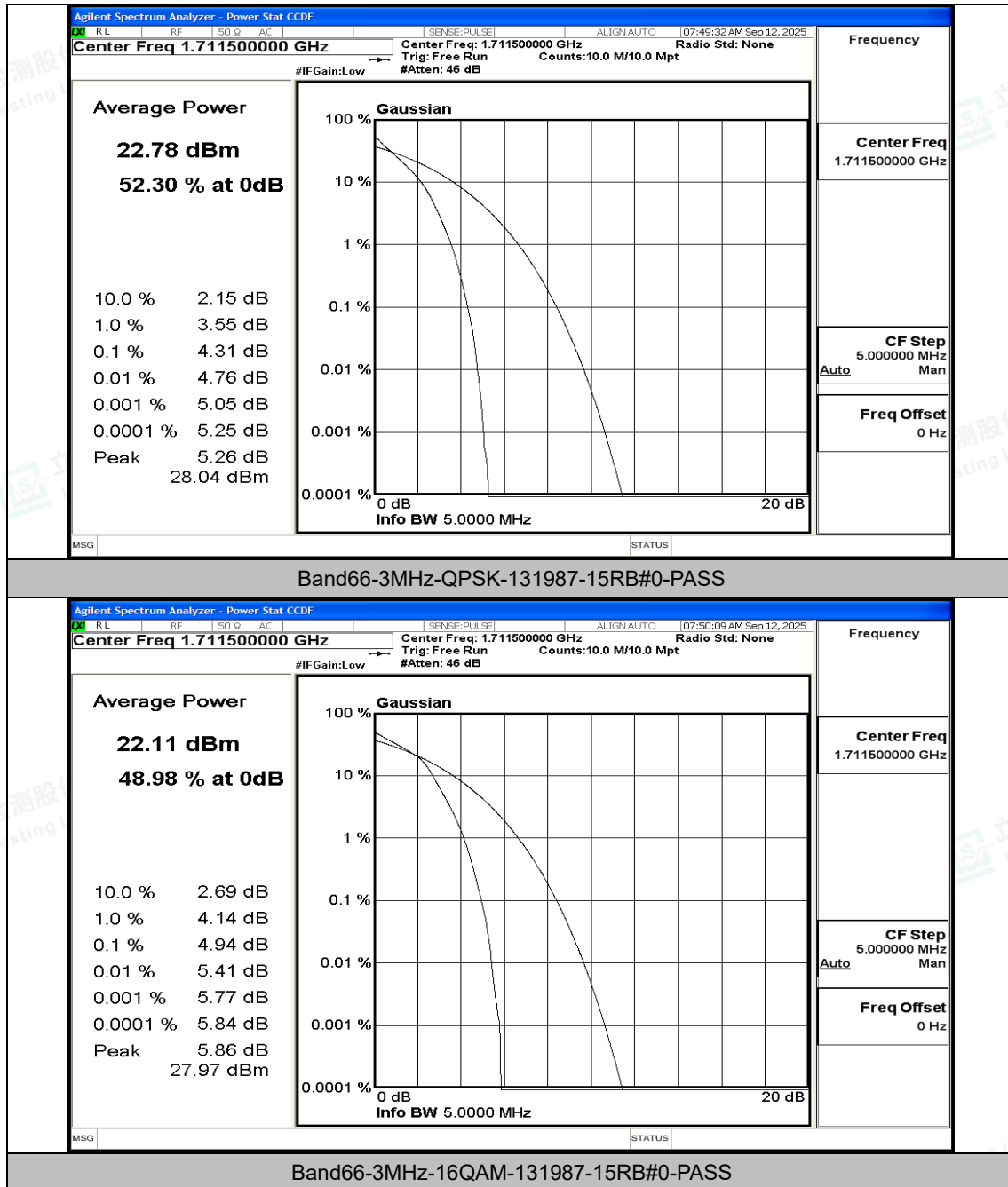


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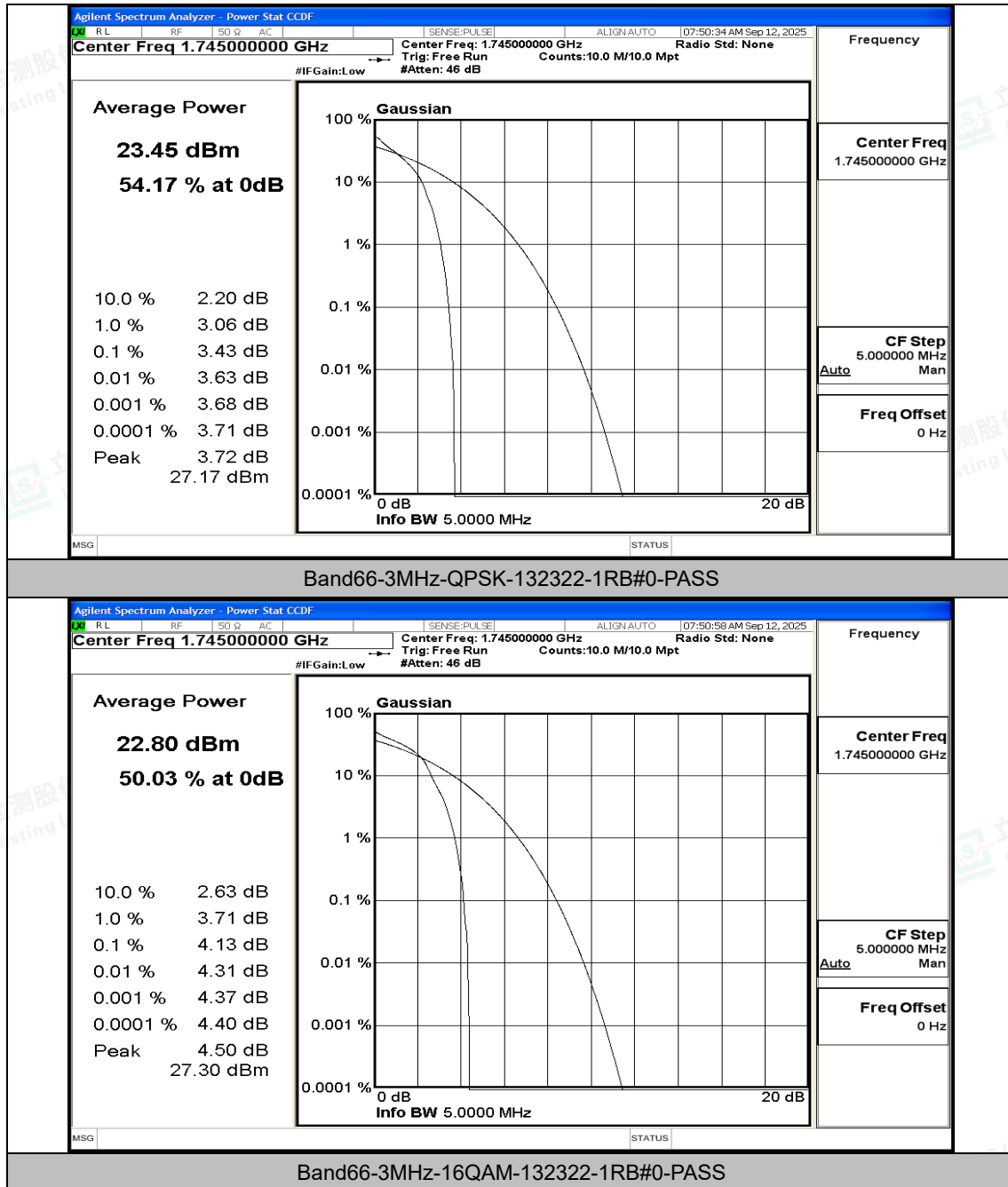


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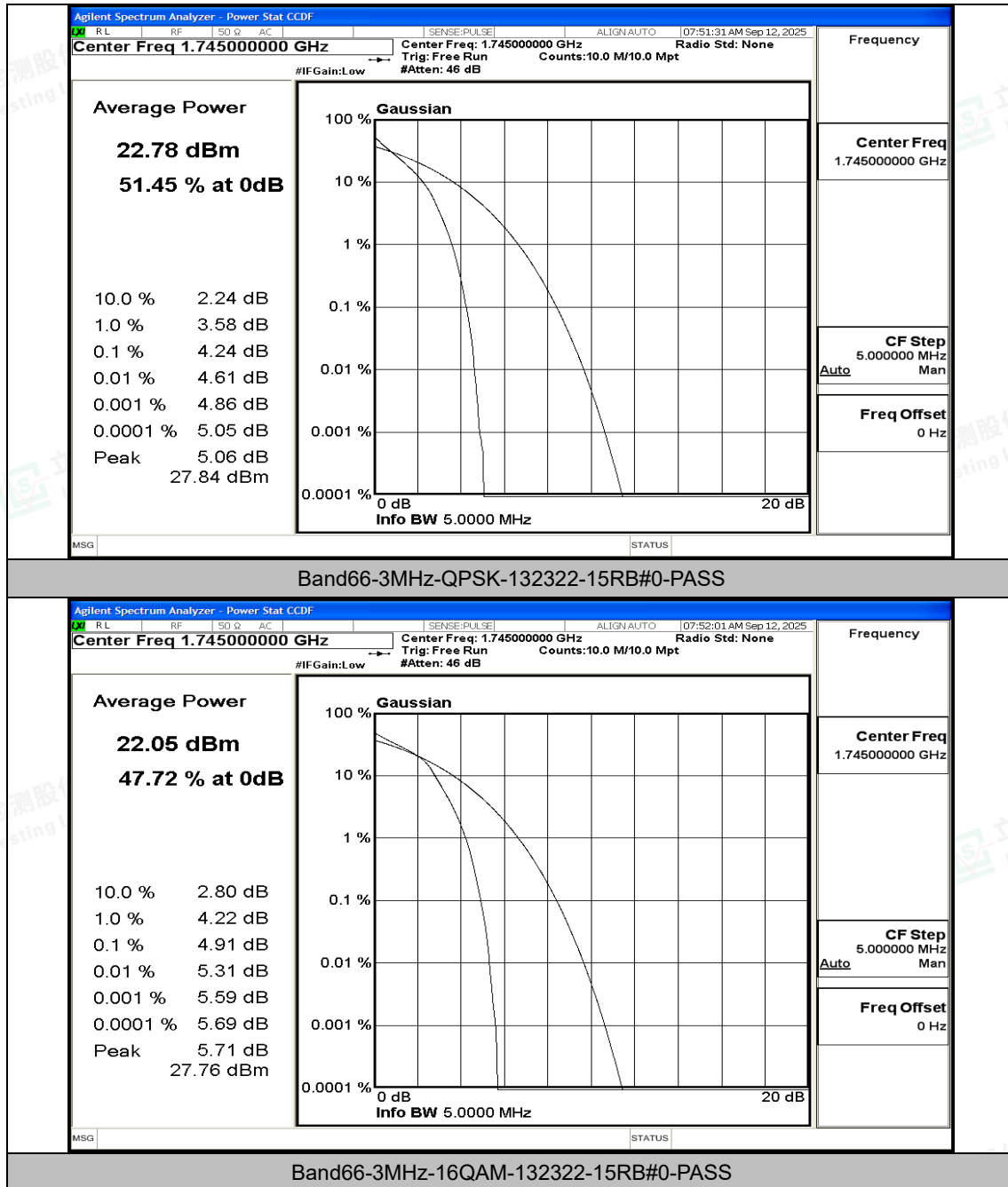


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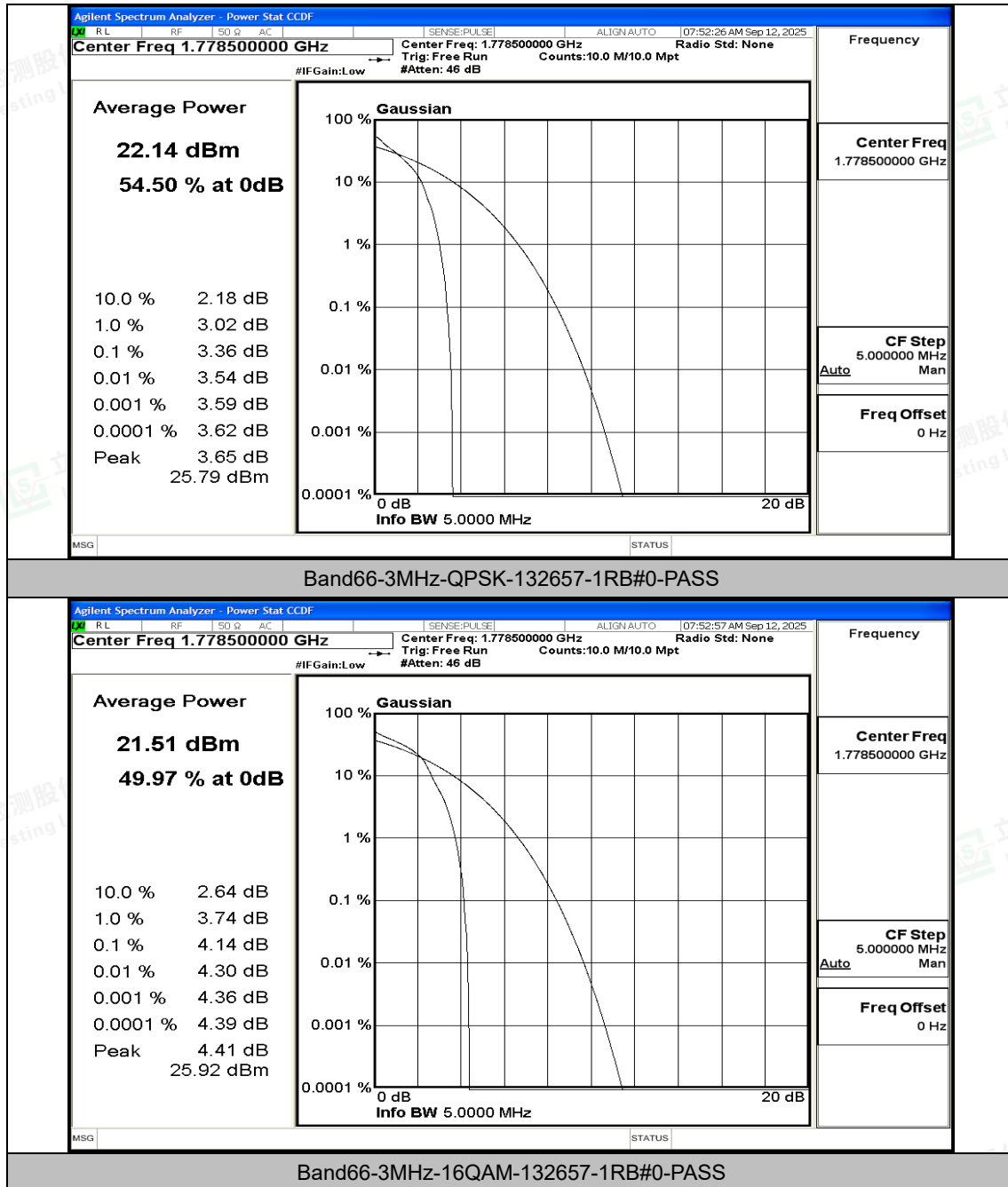


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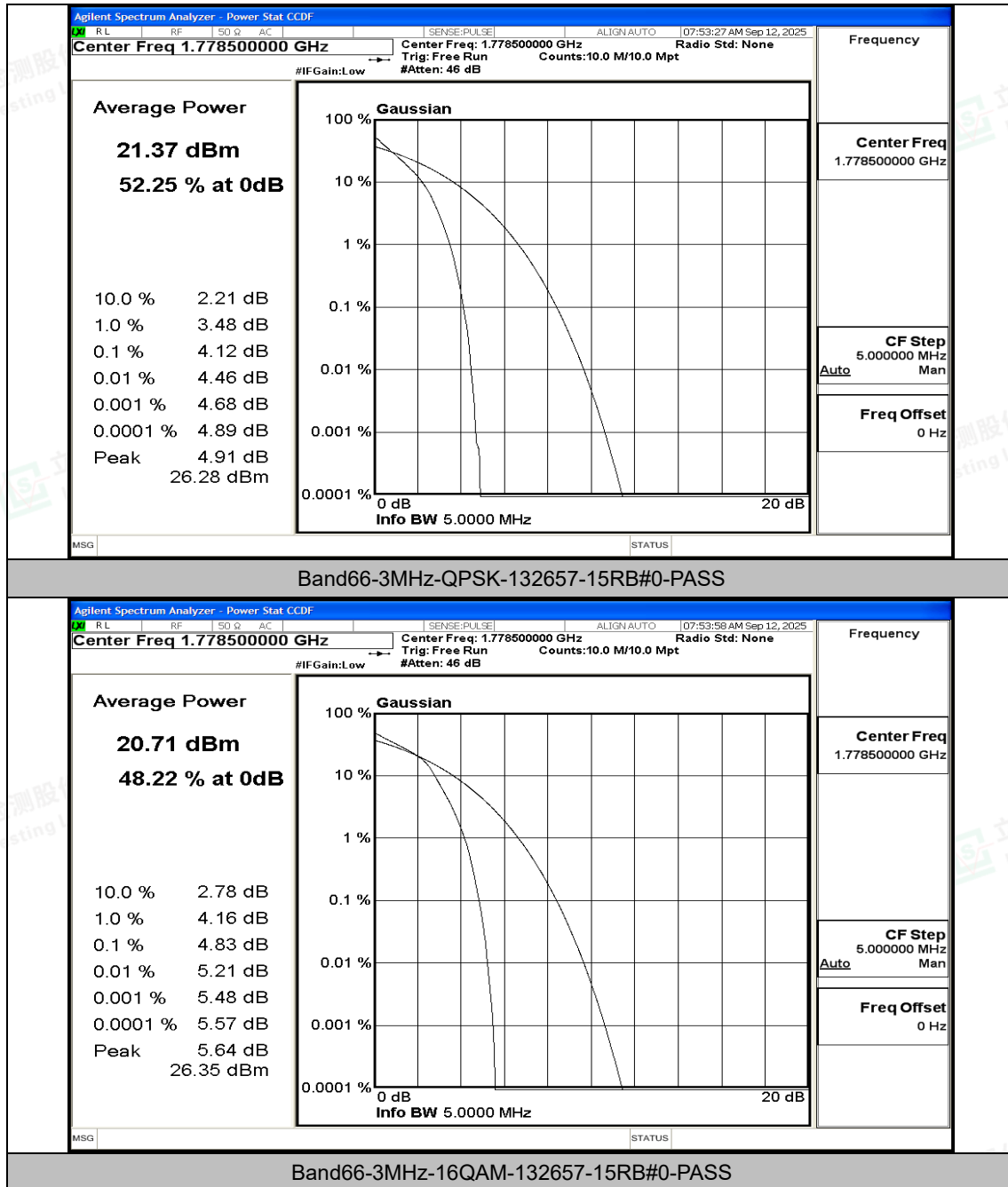


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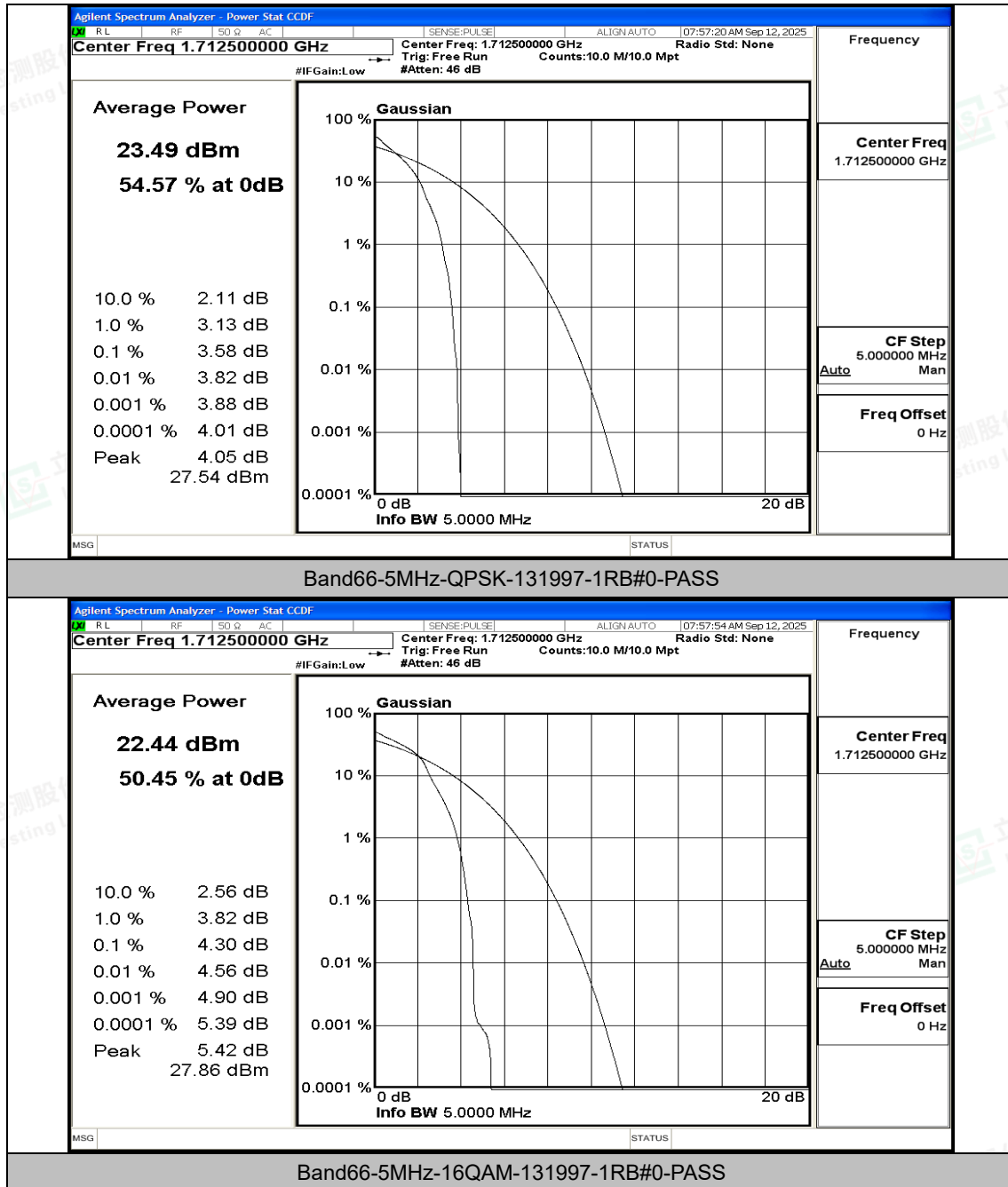


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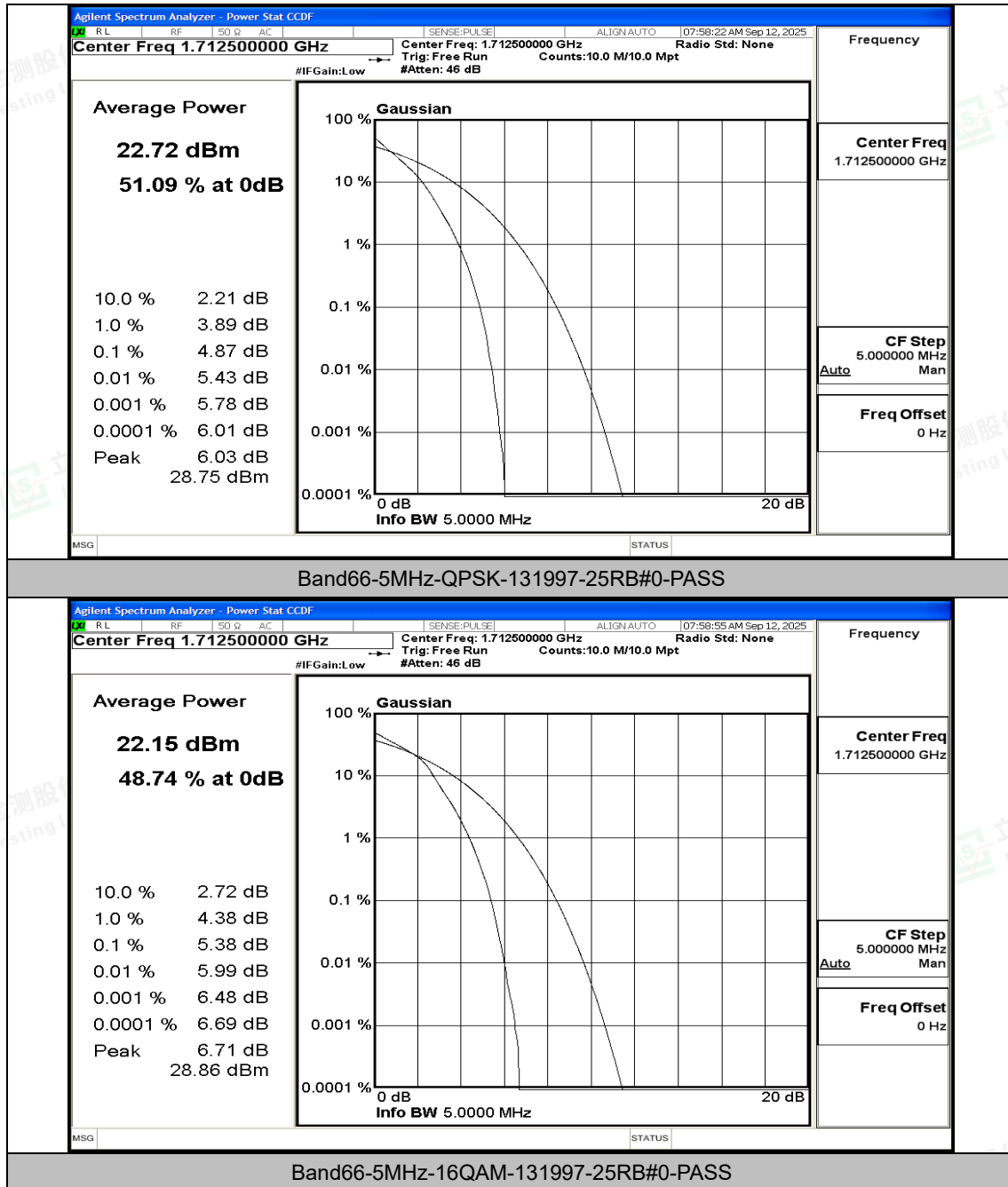


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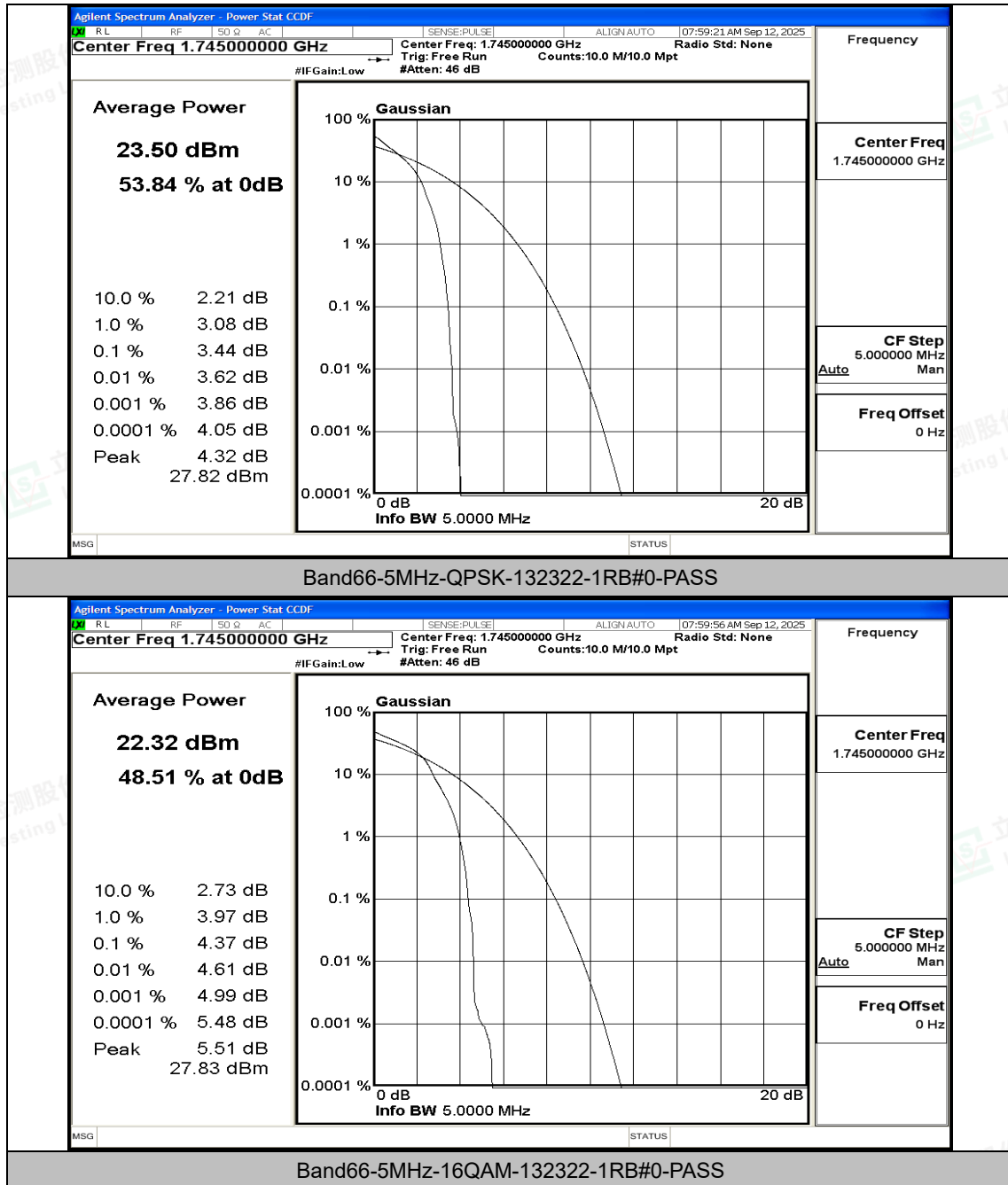


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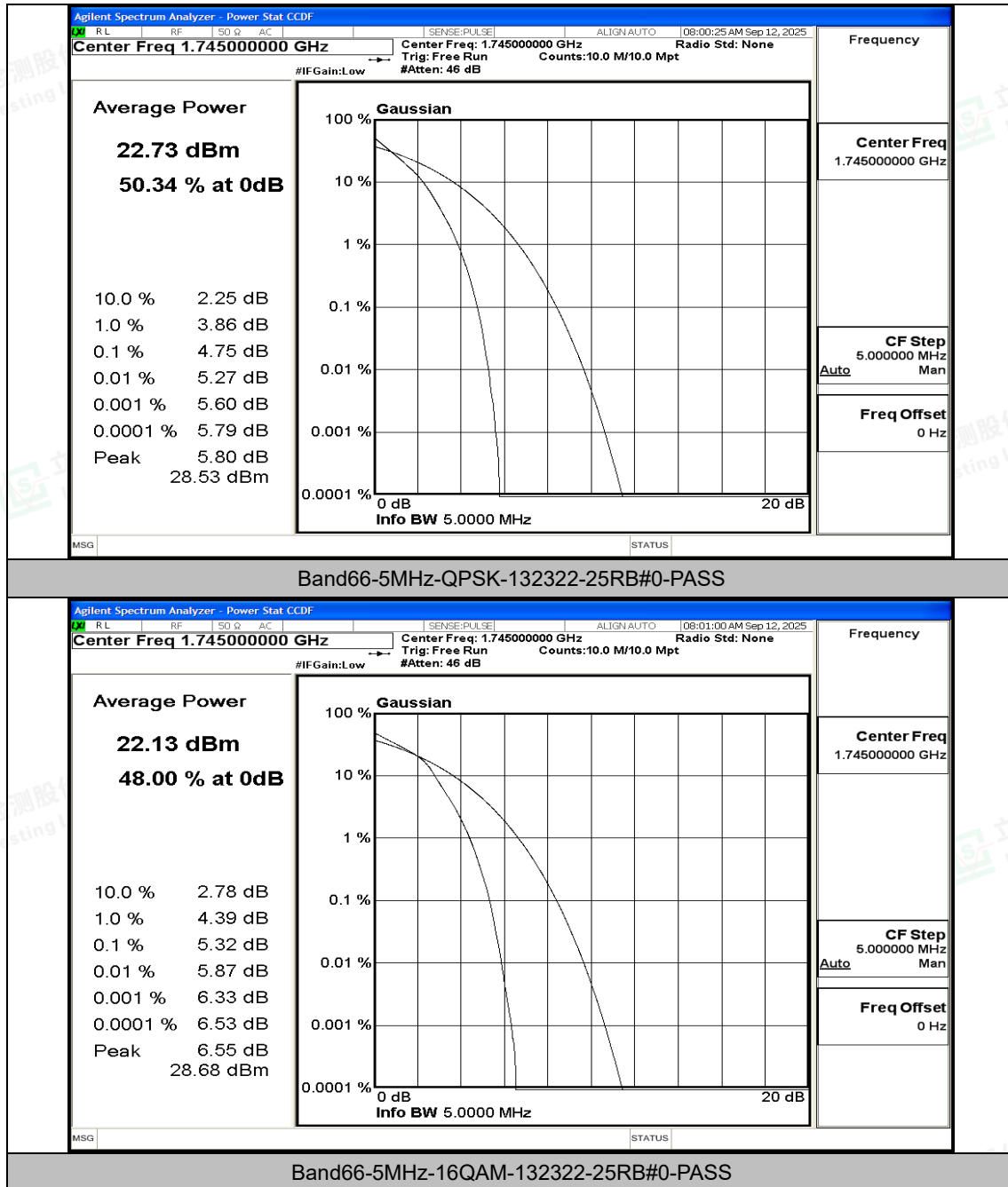


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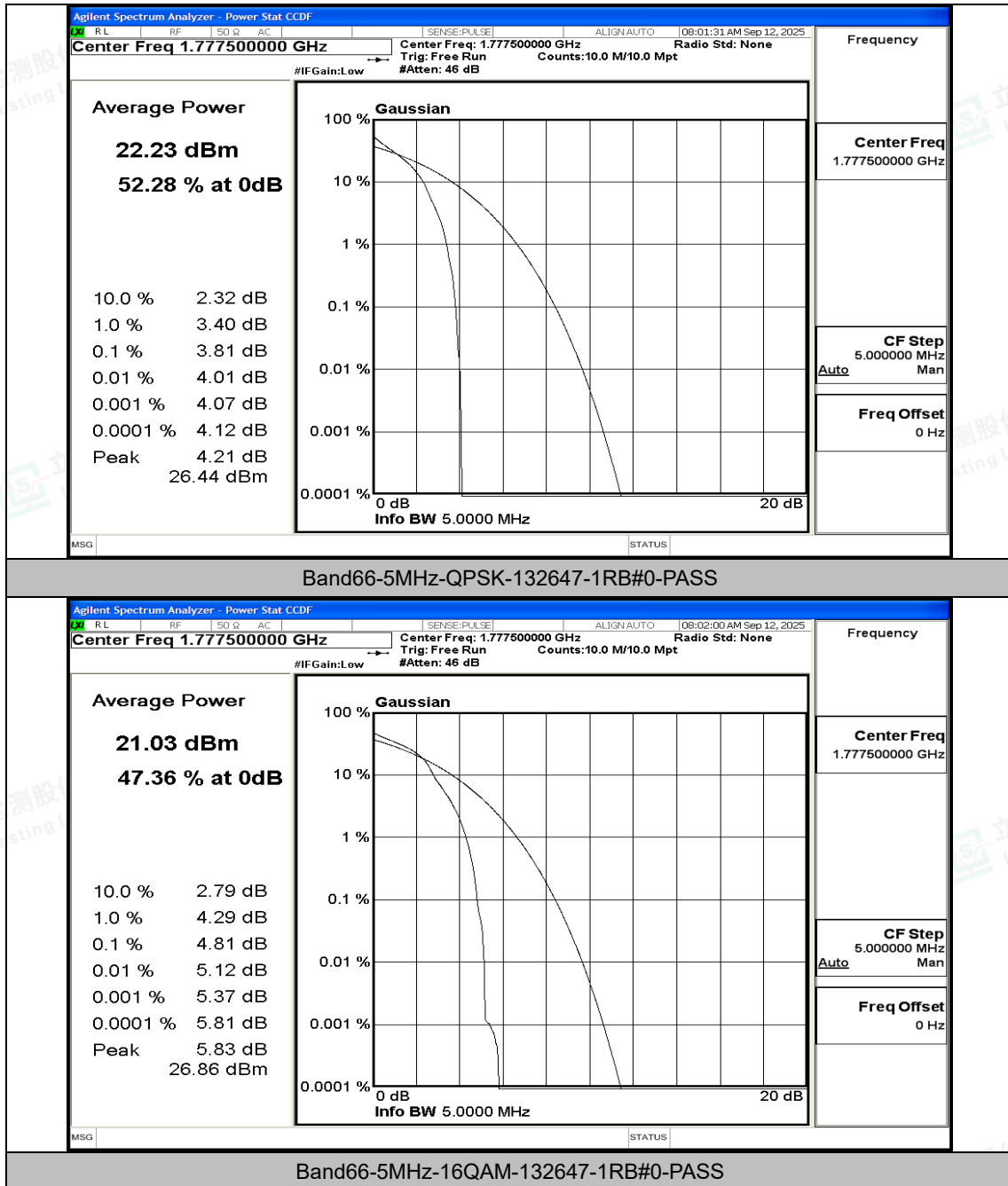


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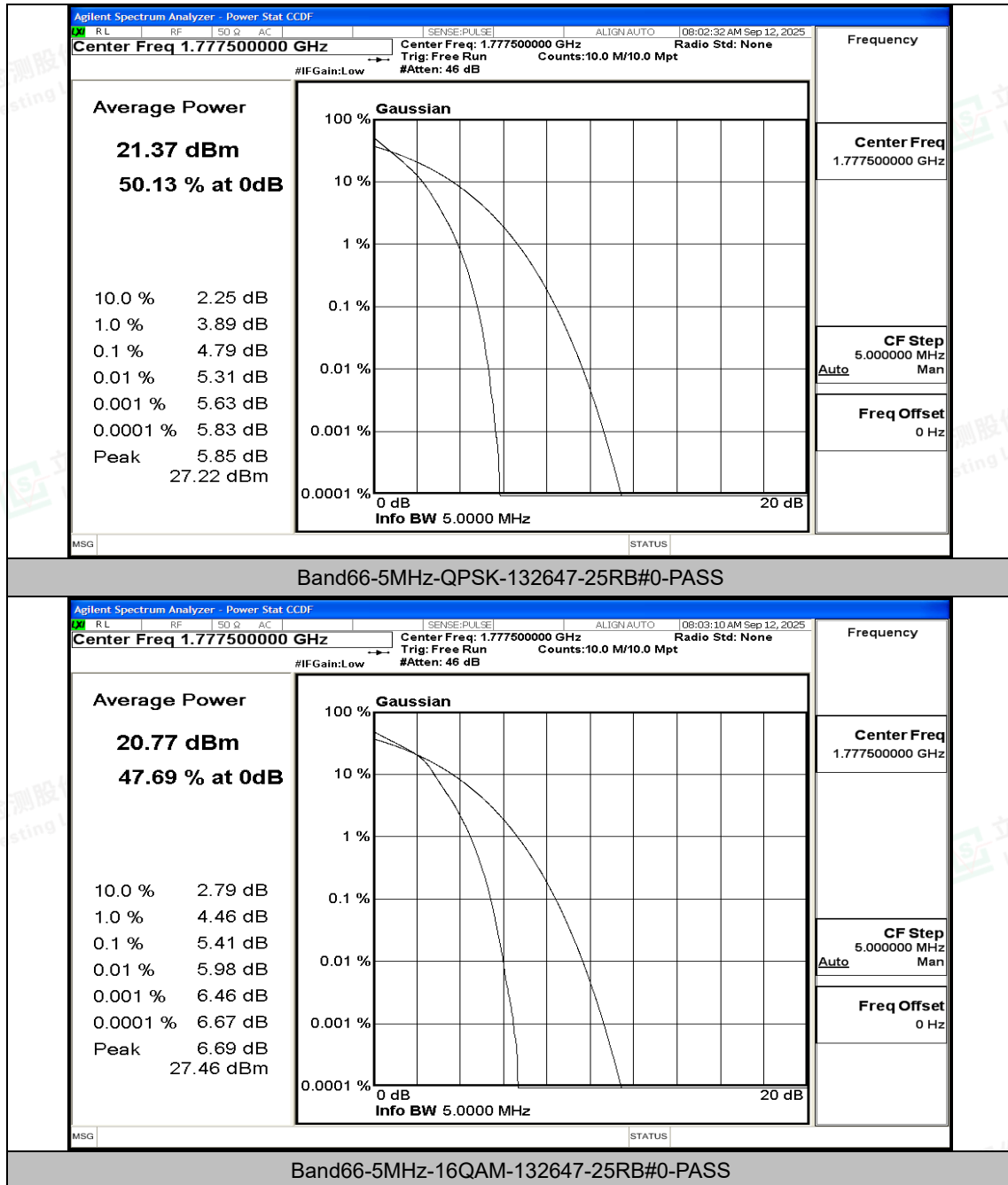


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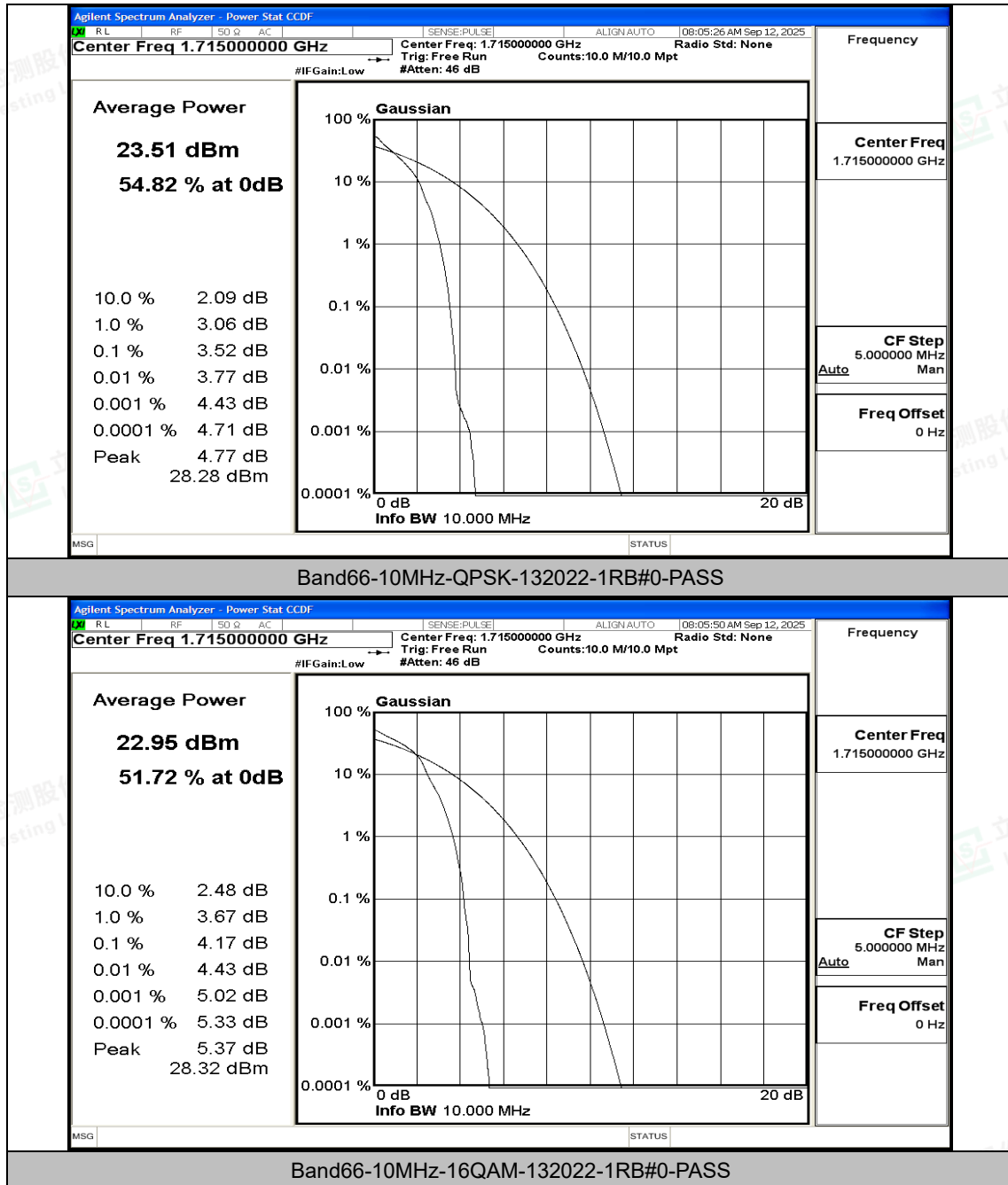


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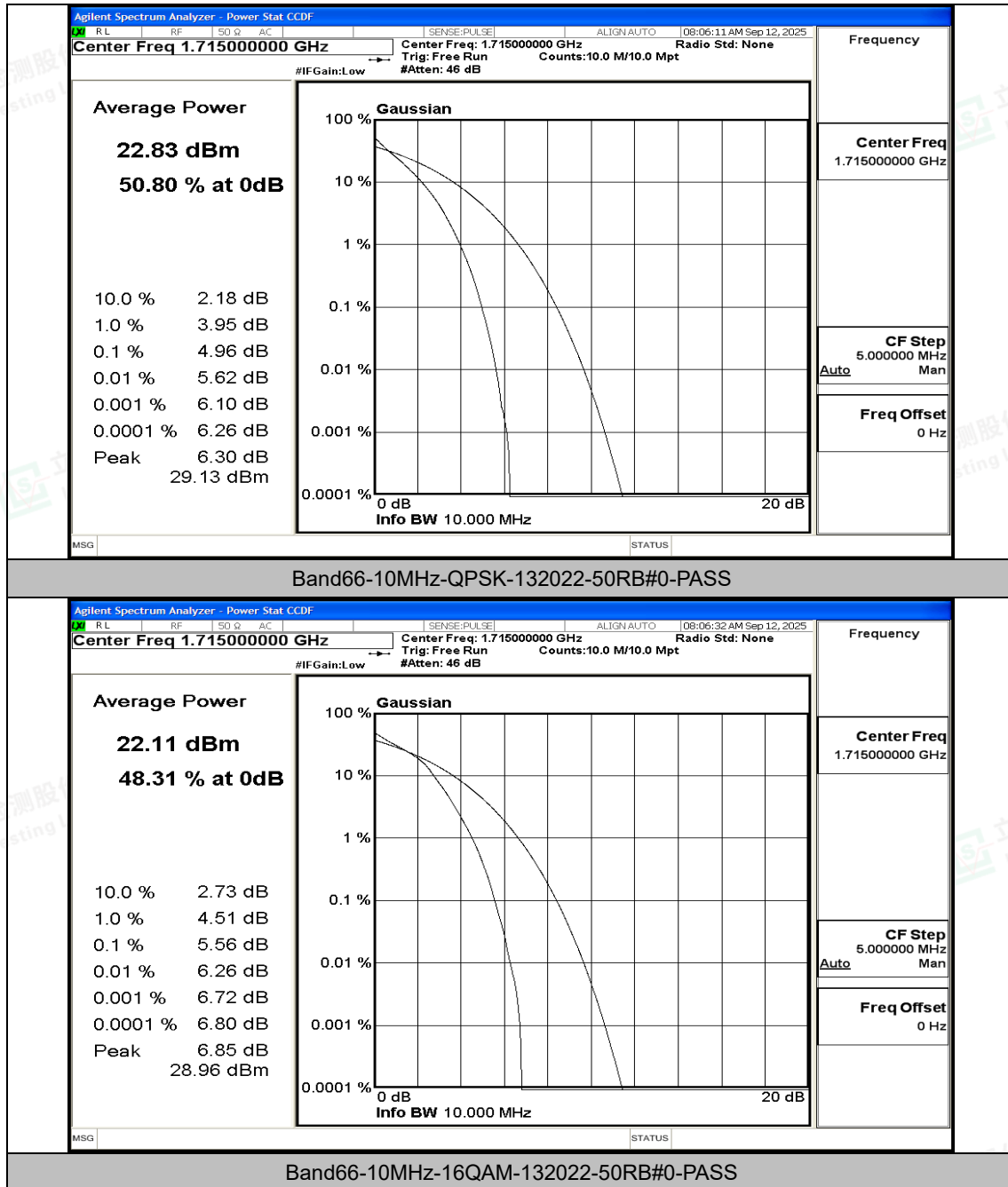


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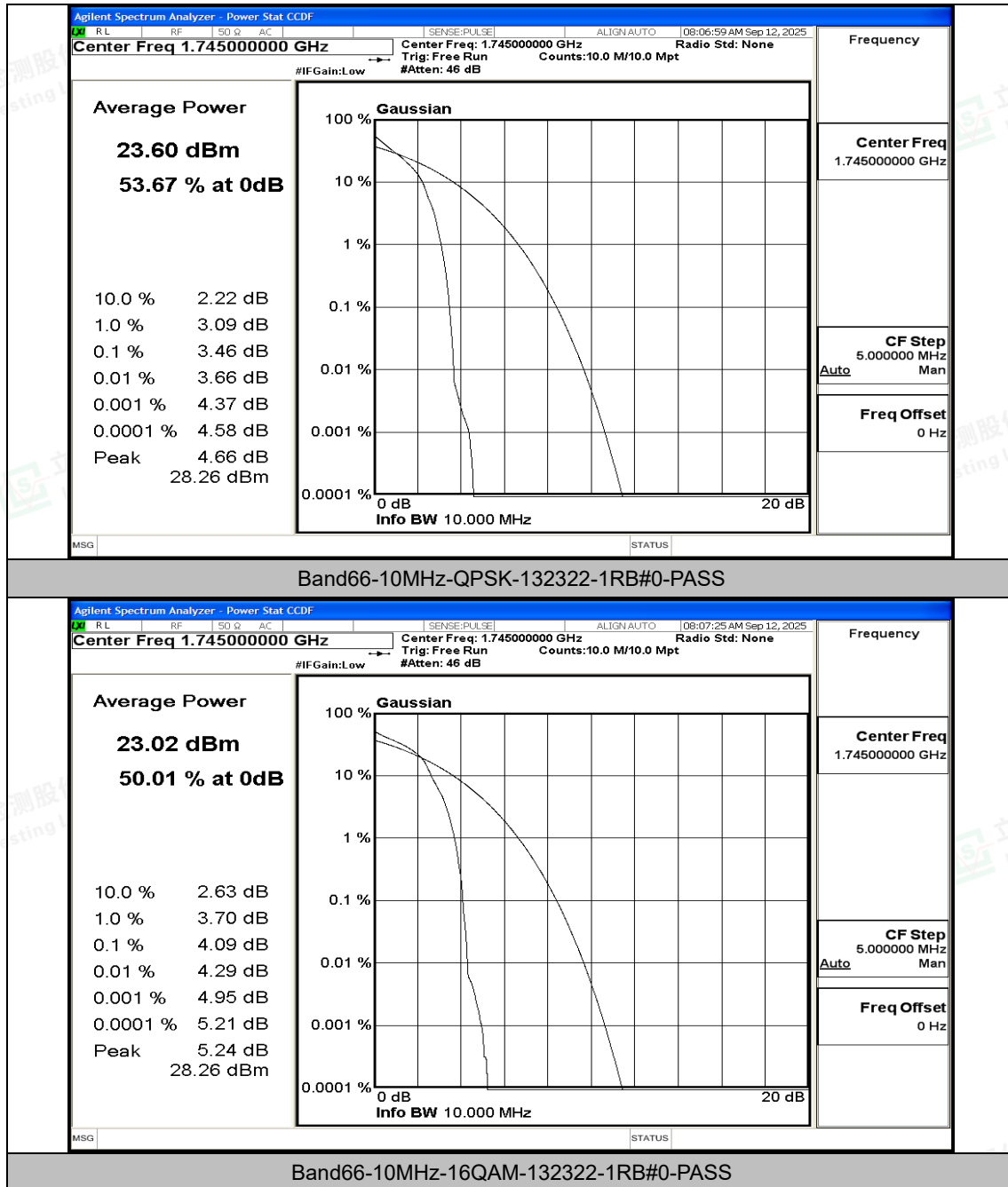


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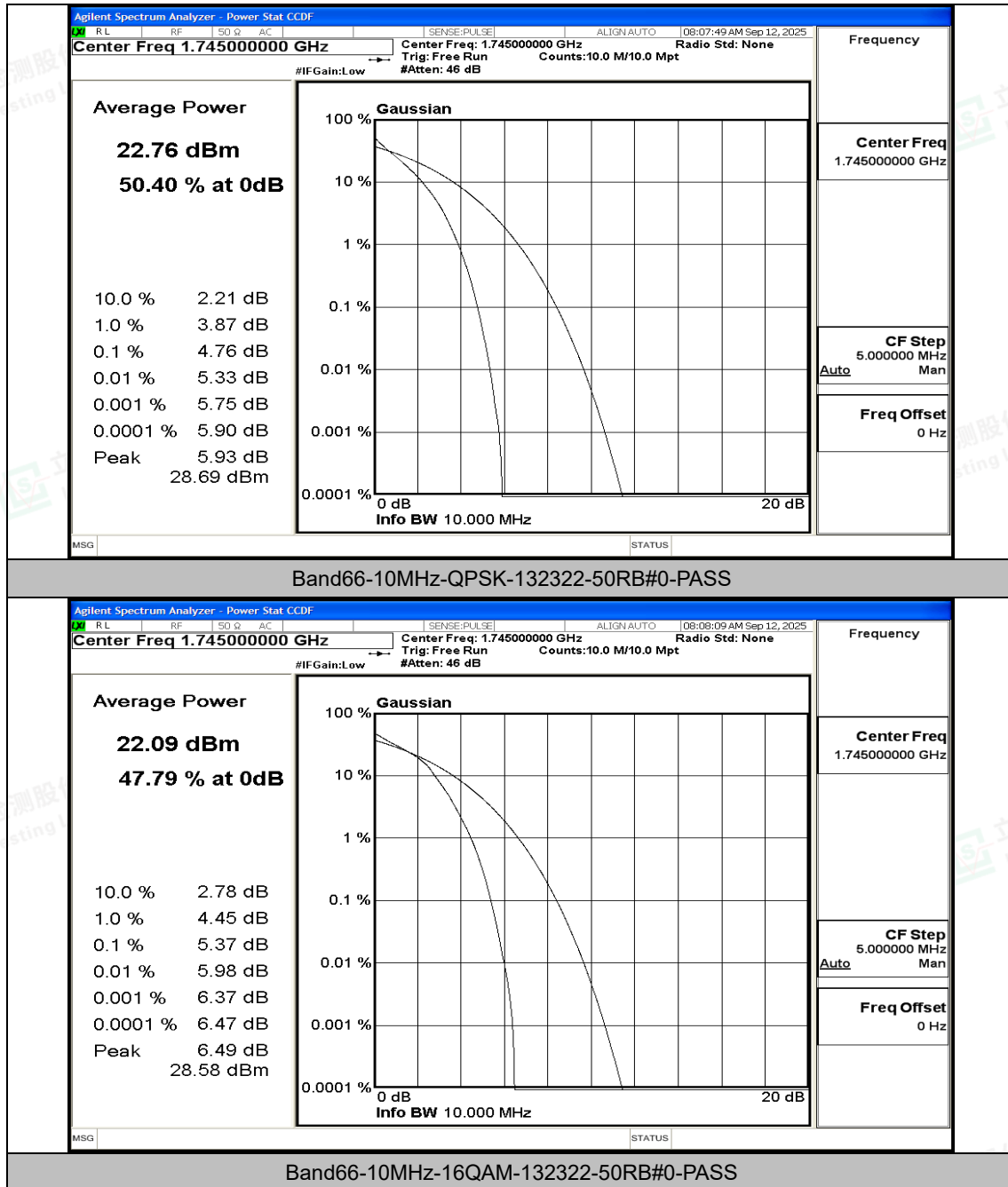


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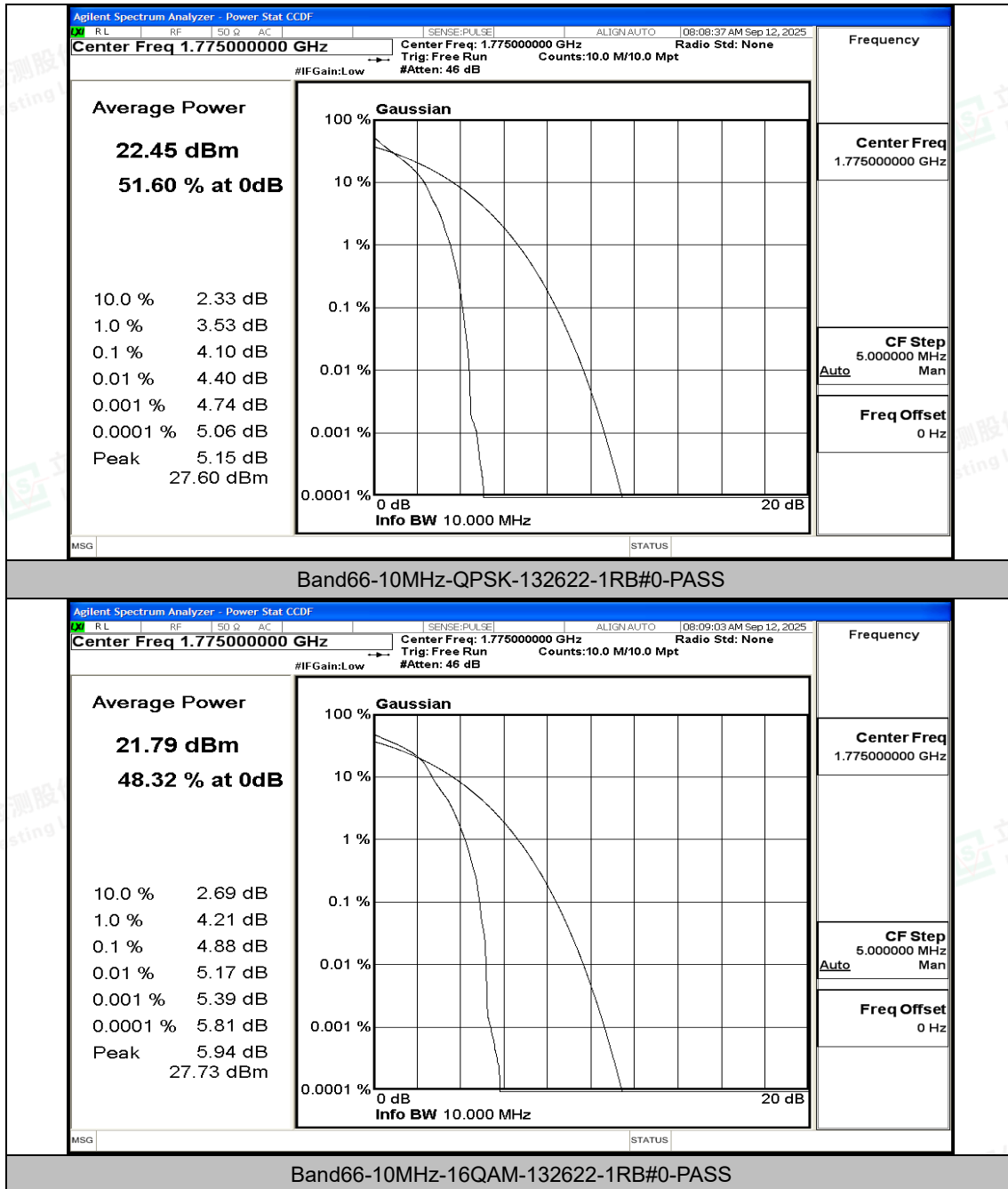


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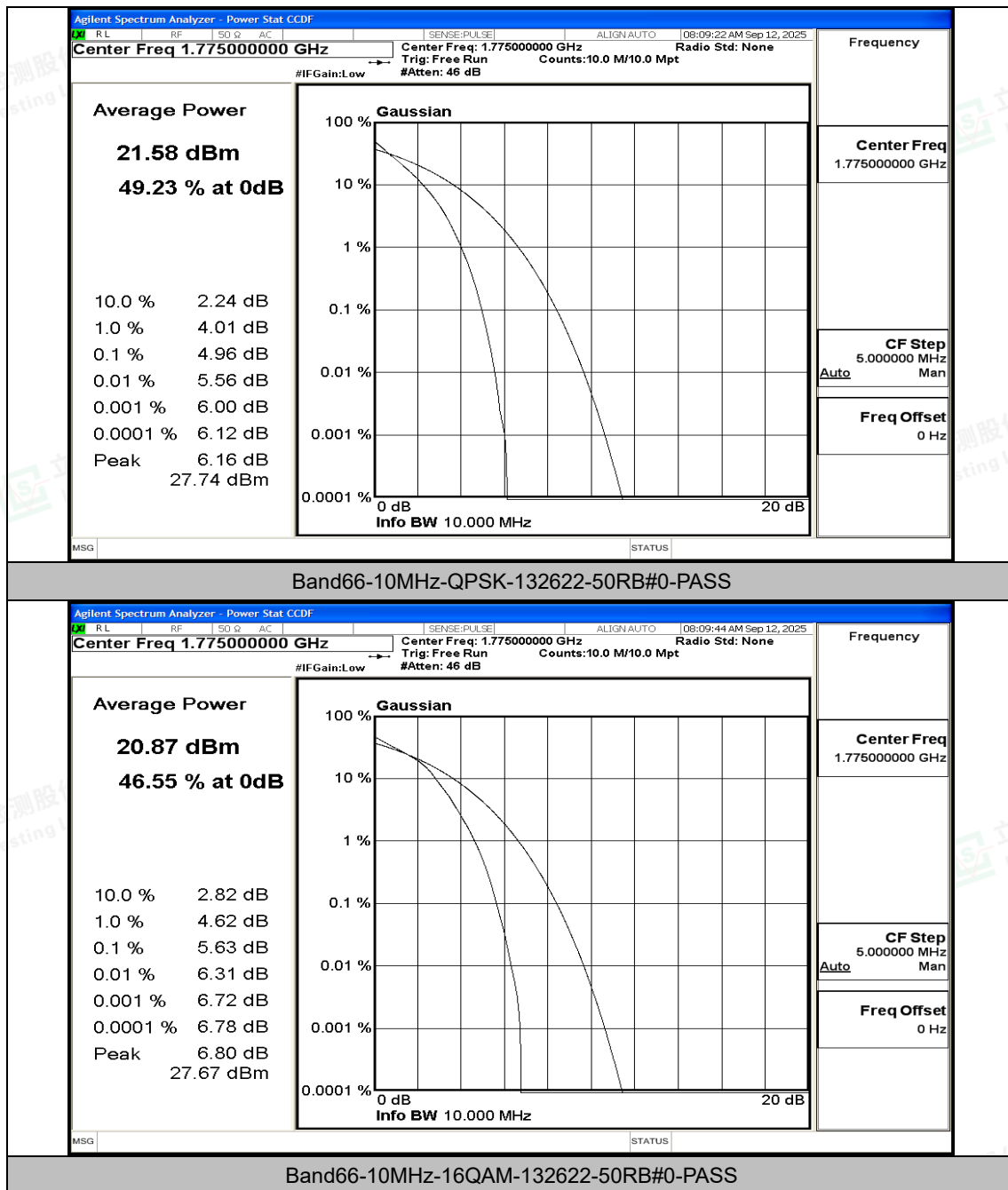


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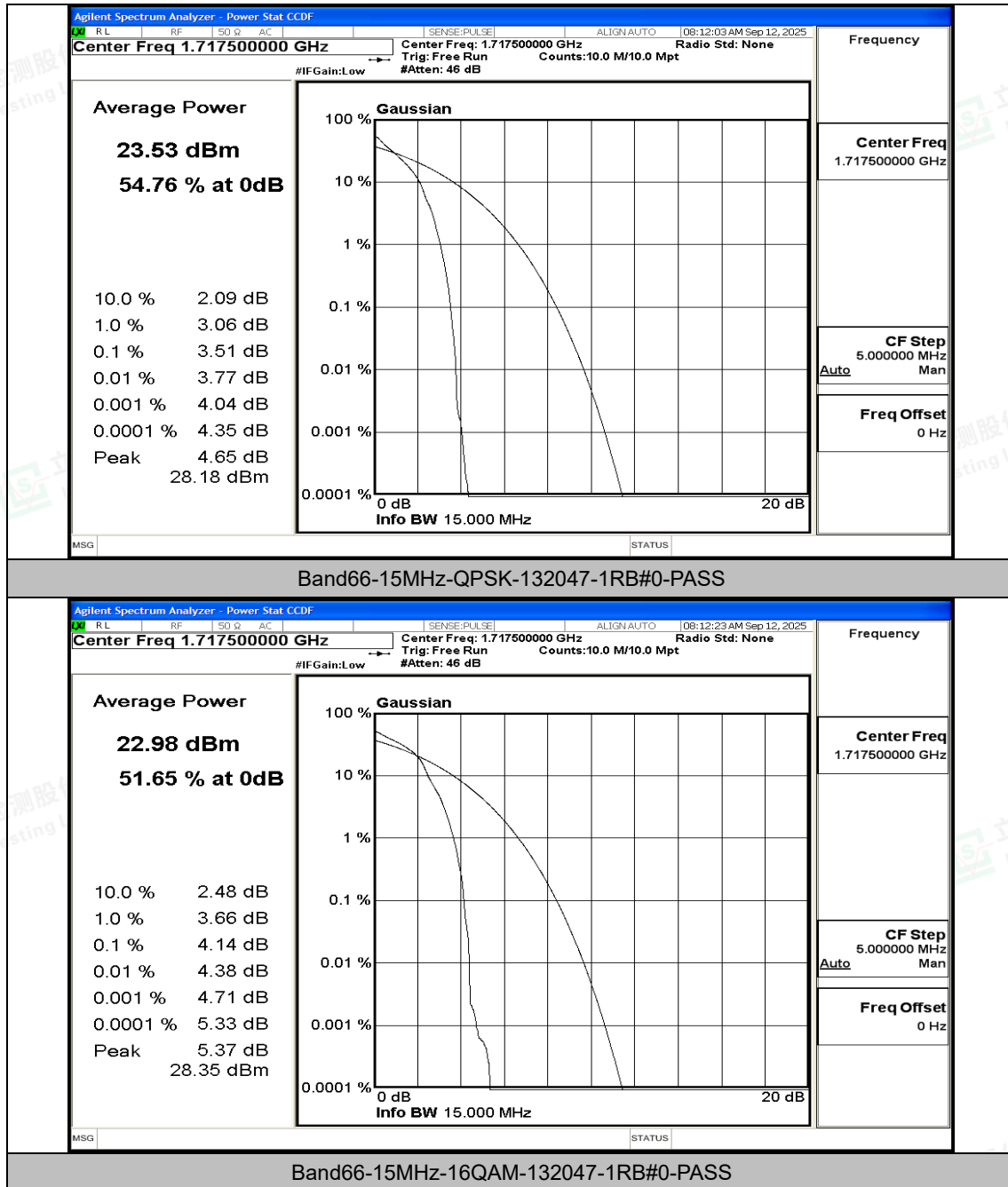


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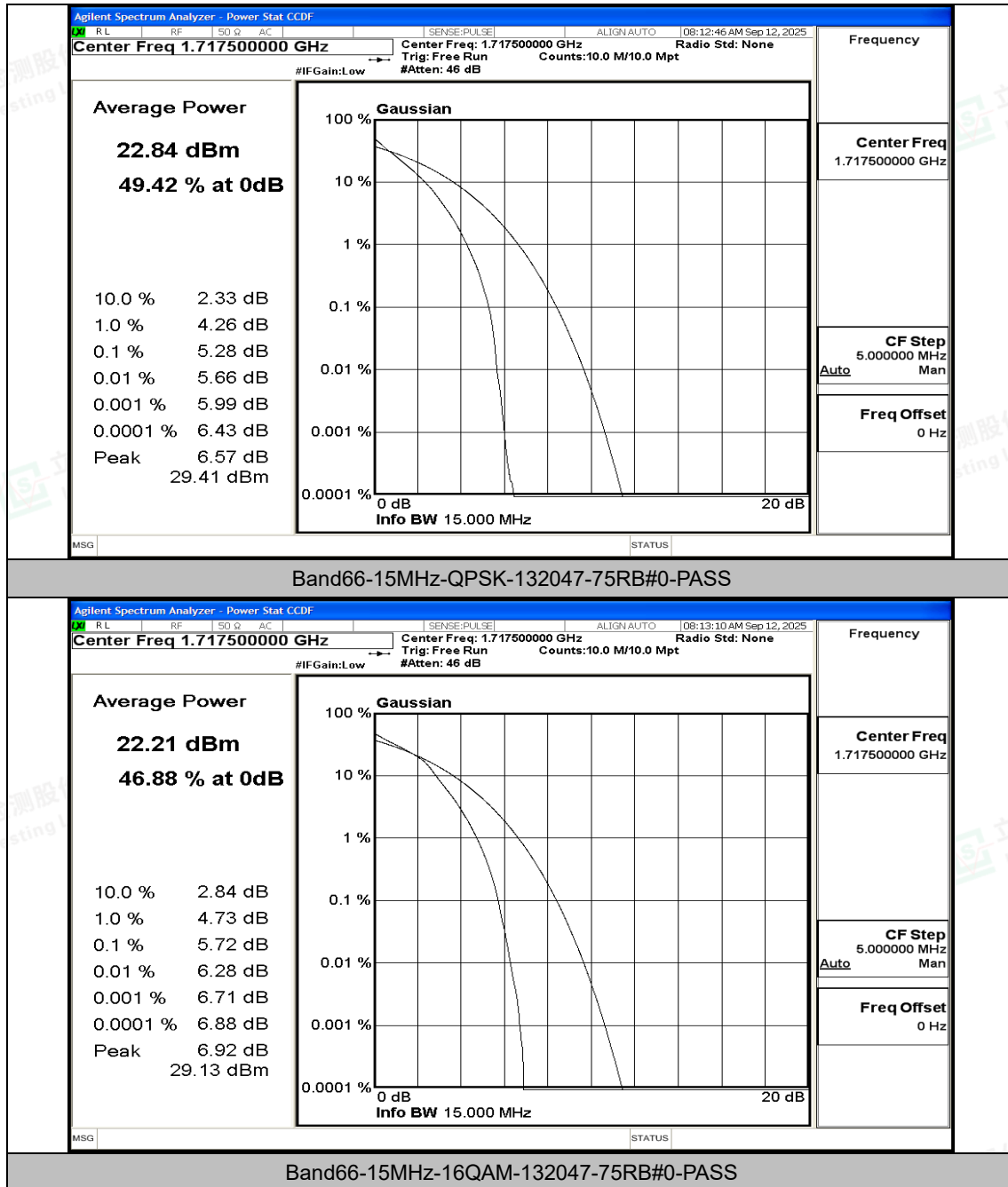


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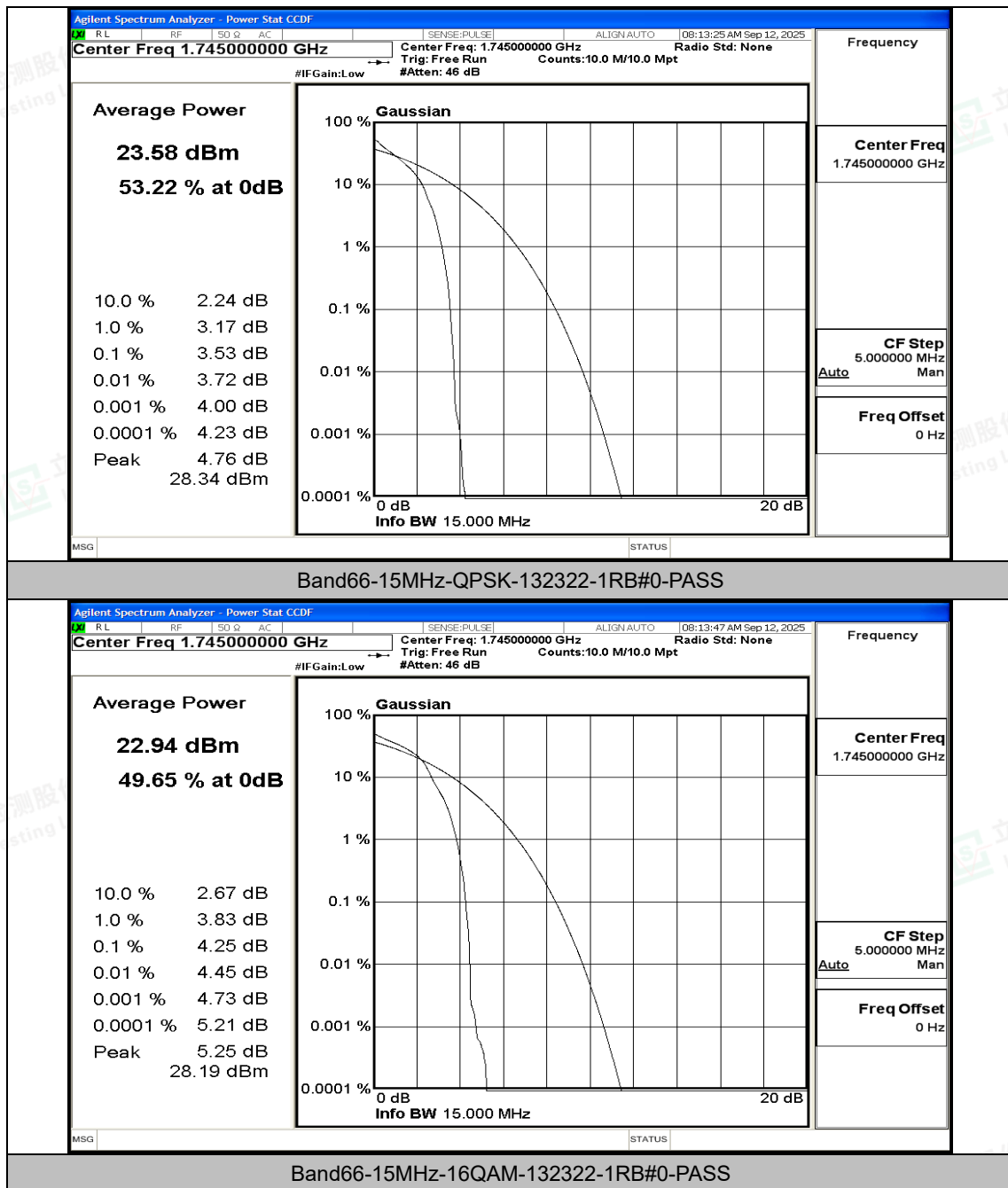


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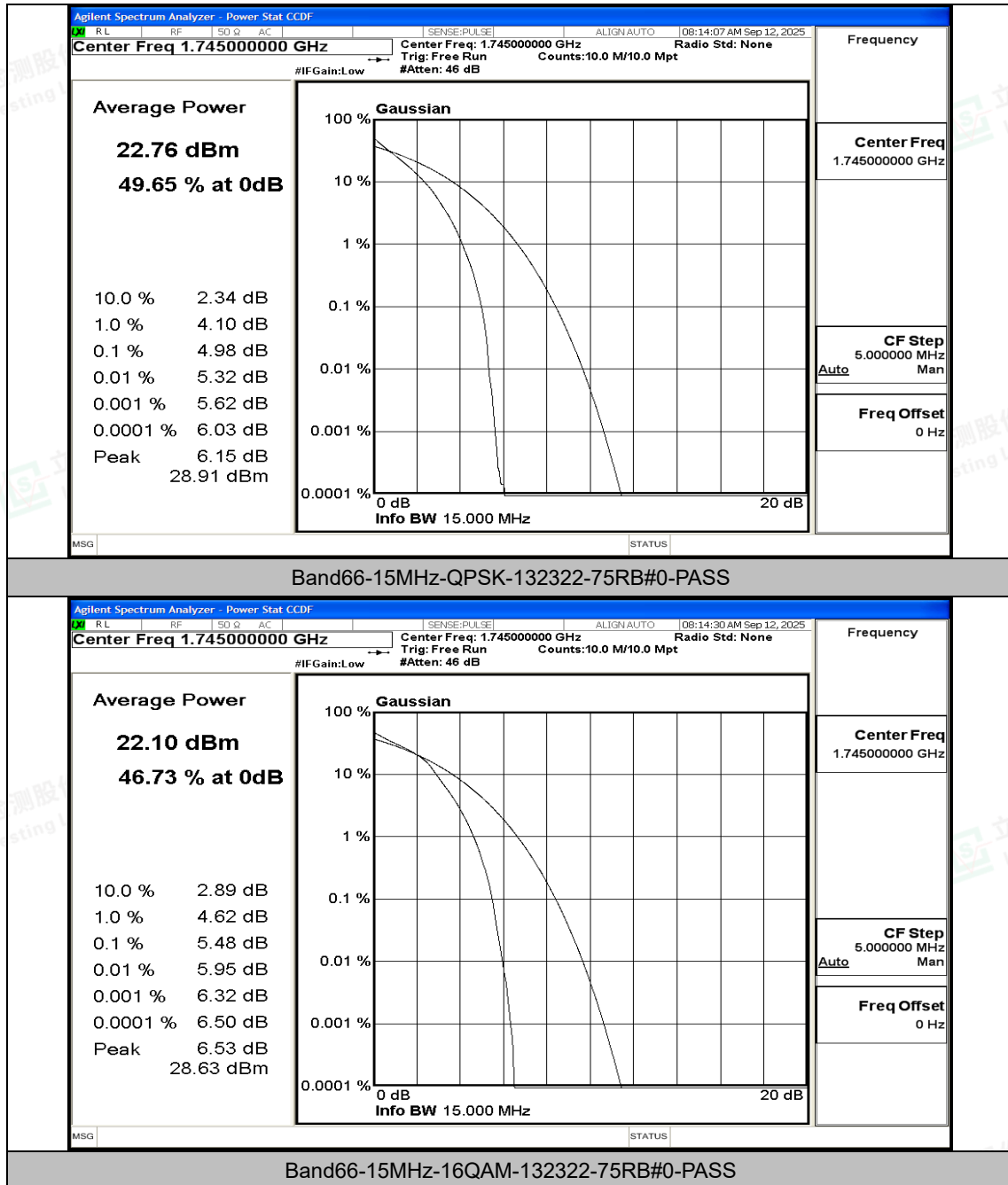


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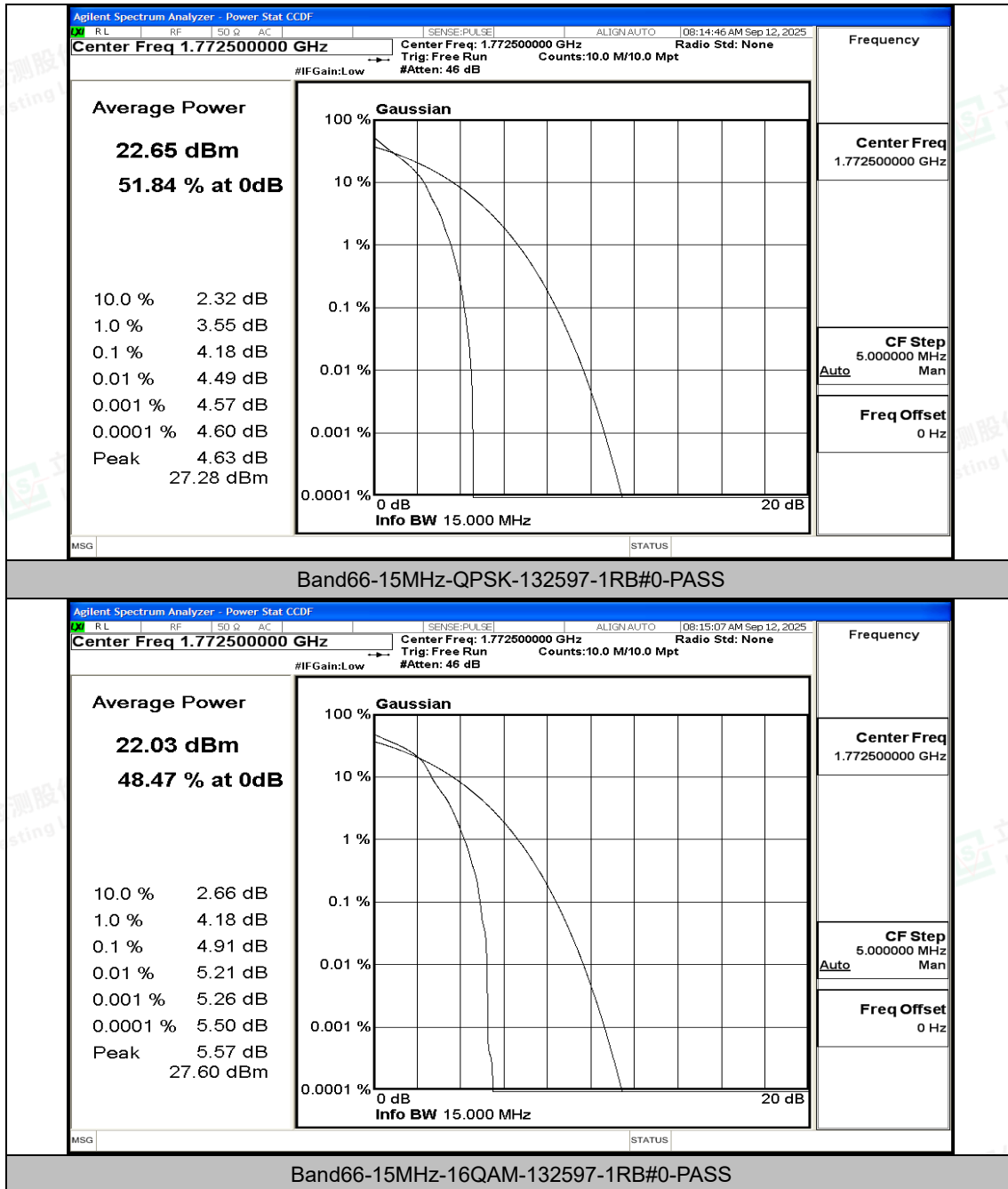


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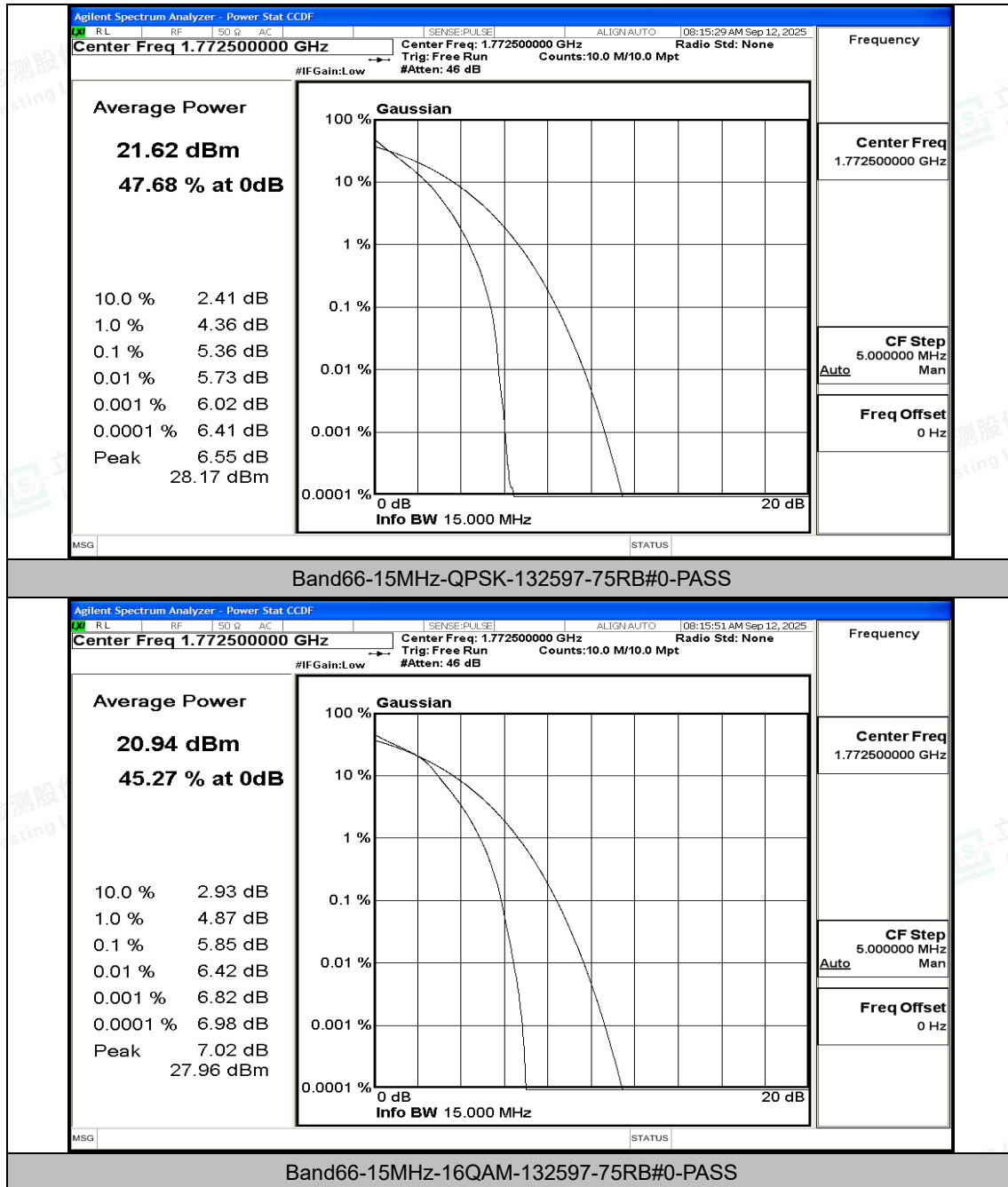


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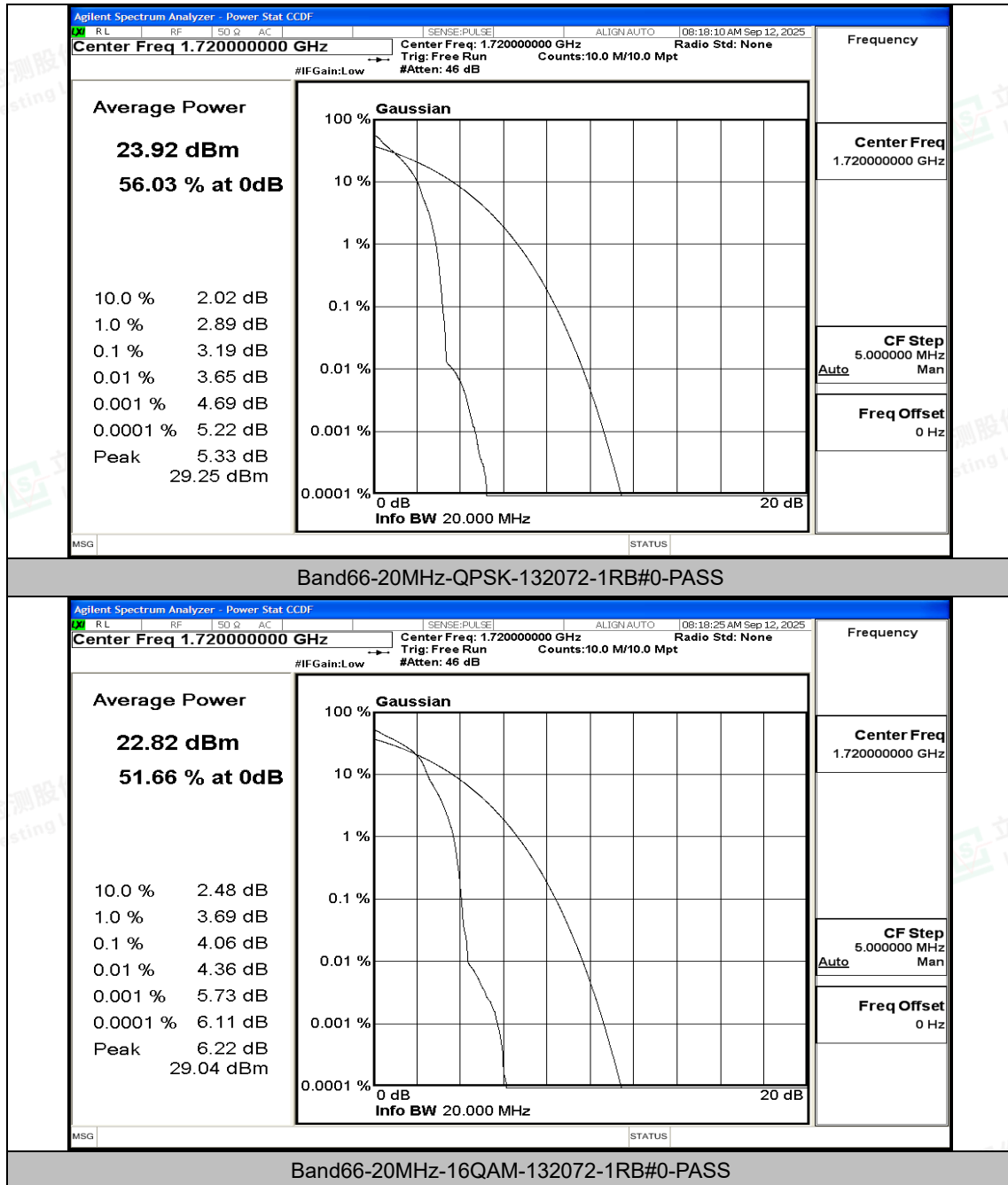


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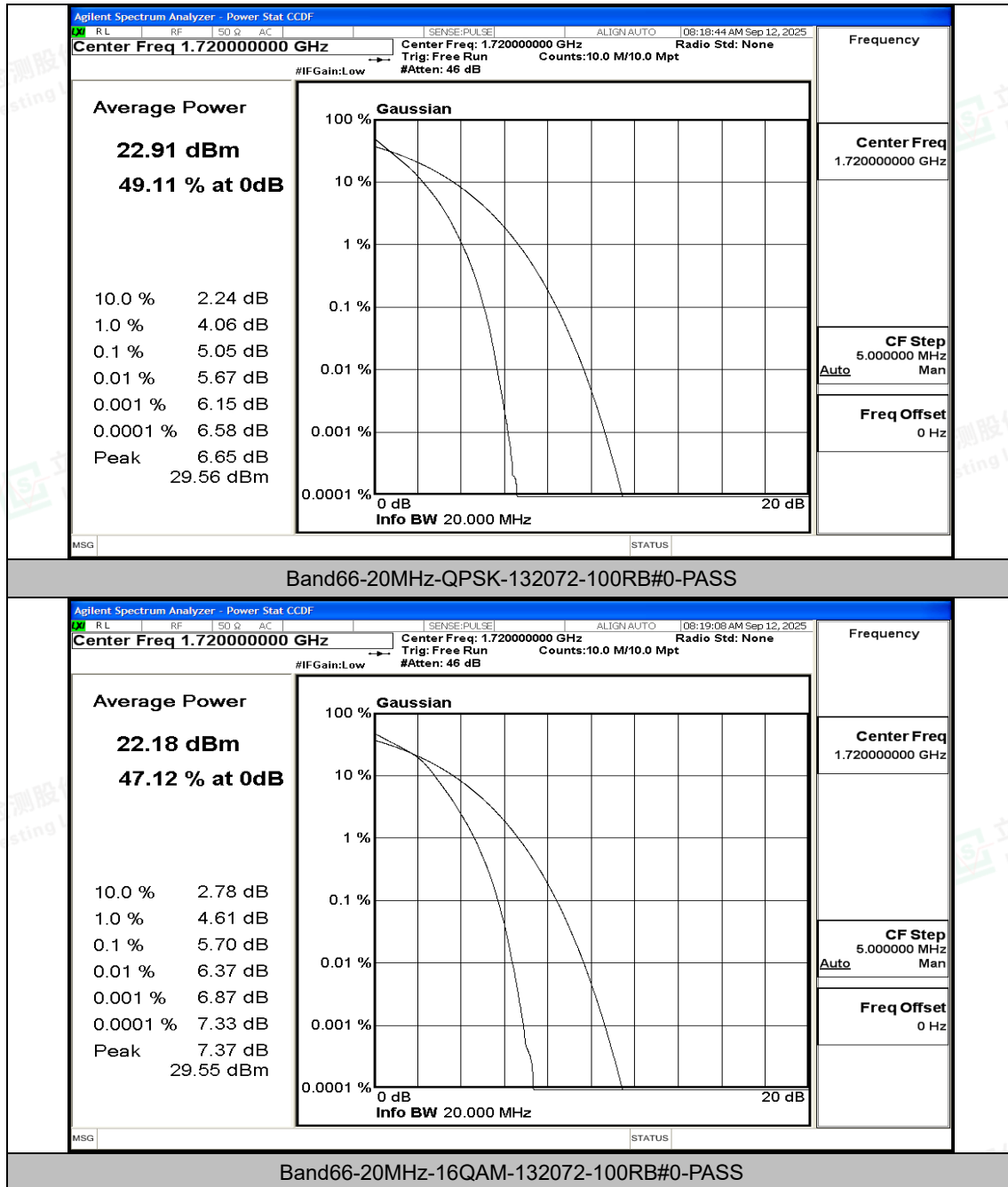


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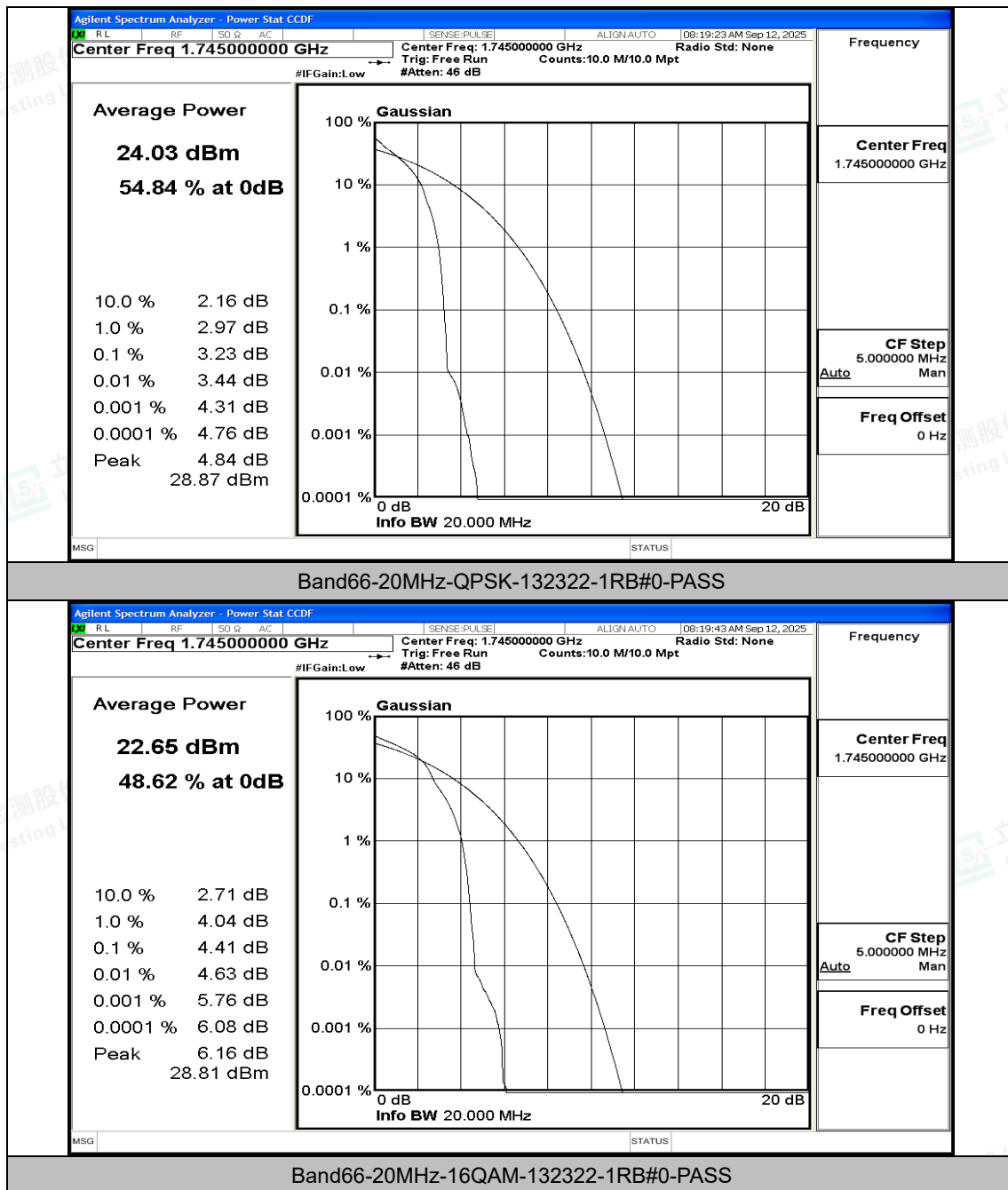


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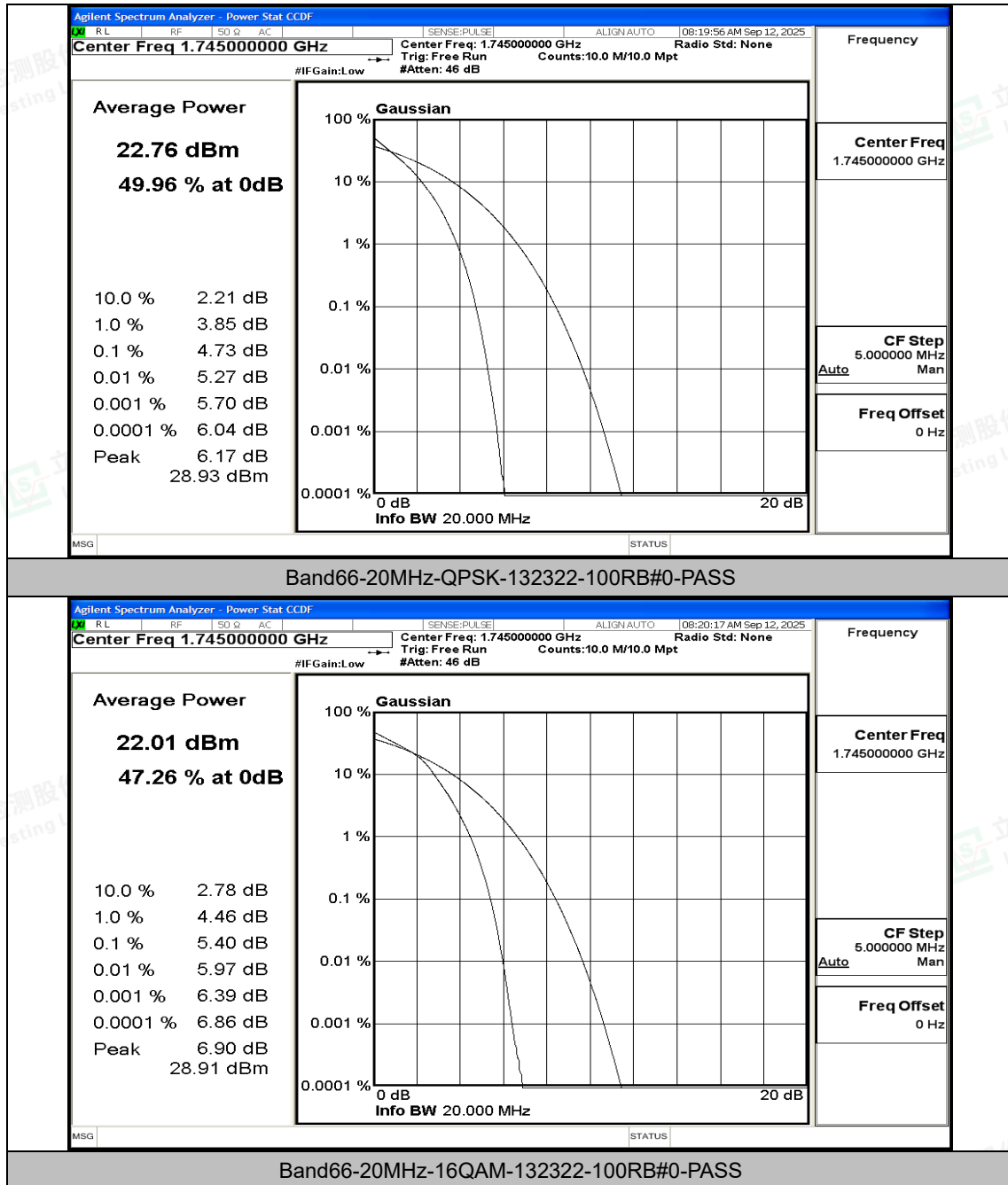


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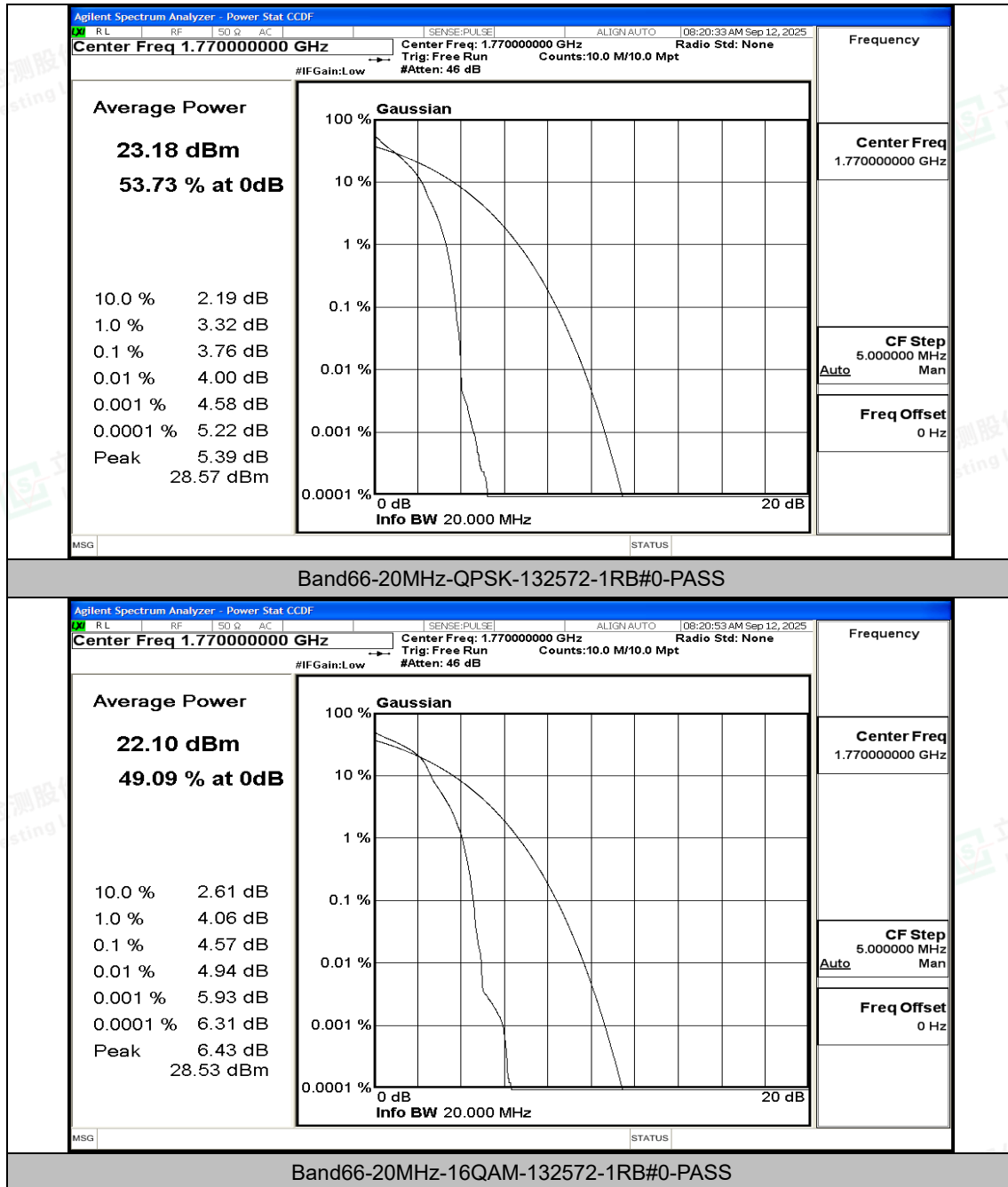


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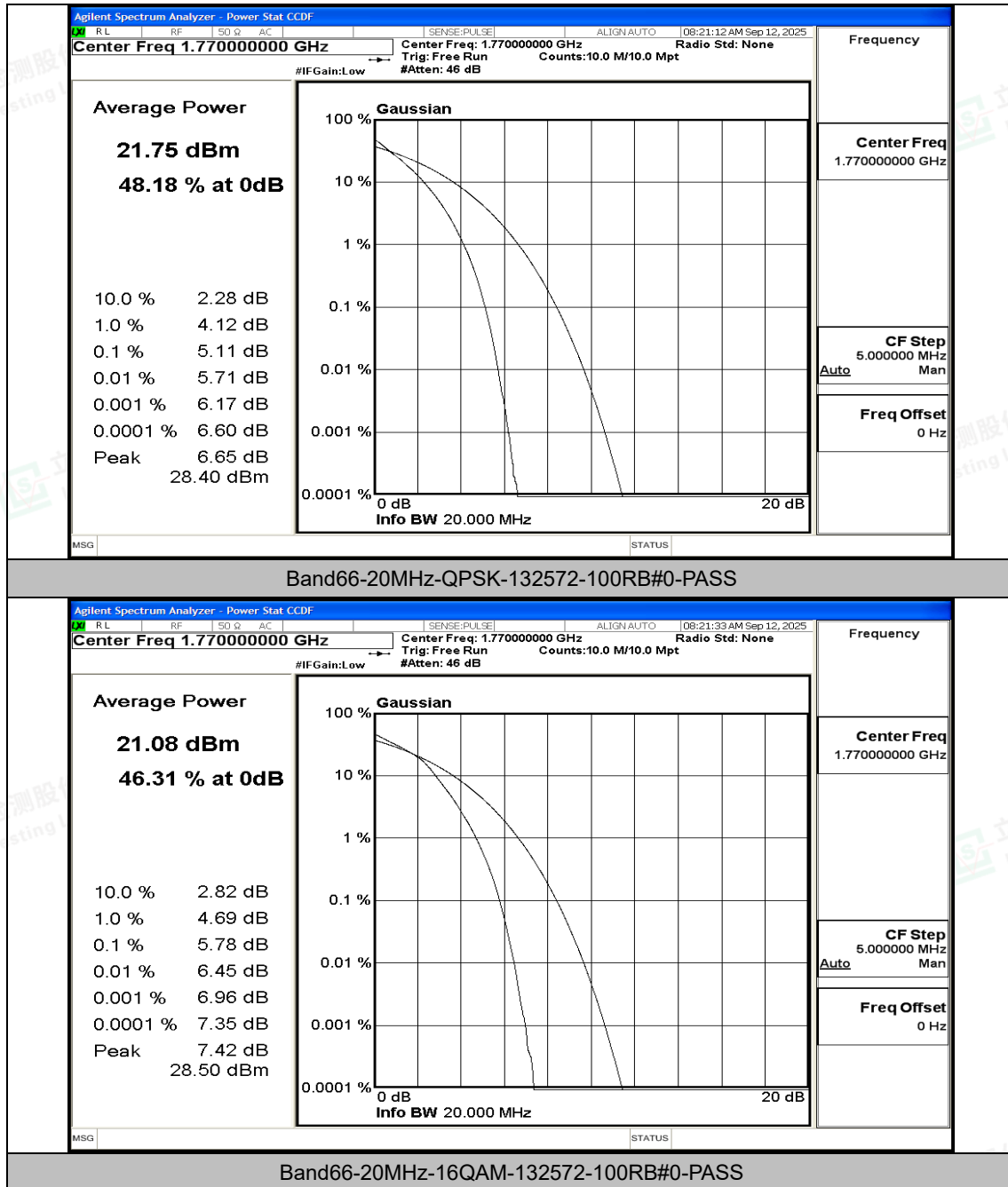


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L.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.1004	1.329	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1028	1.355	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0993	1.453	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1045	1.438	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0992	1.436	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1042	1.388	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7882	3.515	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7585	3.307	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7755	3.386	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7632	3.492	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7756	3.484	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7594	3.243	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5309	5.417	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5260	5.245	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5371	5.328	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5222	5.295	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5256	5.341	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5221	5.312	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0040	10.04	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9869	10.12	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0106	10.19	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0065	10.01	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0067	10.07	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9955	10.10	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.489	15.36	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.520	14.98	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.516	15.51	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.533	15.13	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.529	15.36	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.515	15.04	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.051	19.99	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.033	20.24	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.987	20.17	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.998	20.15	PASS



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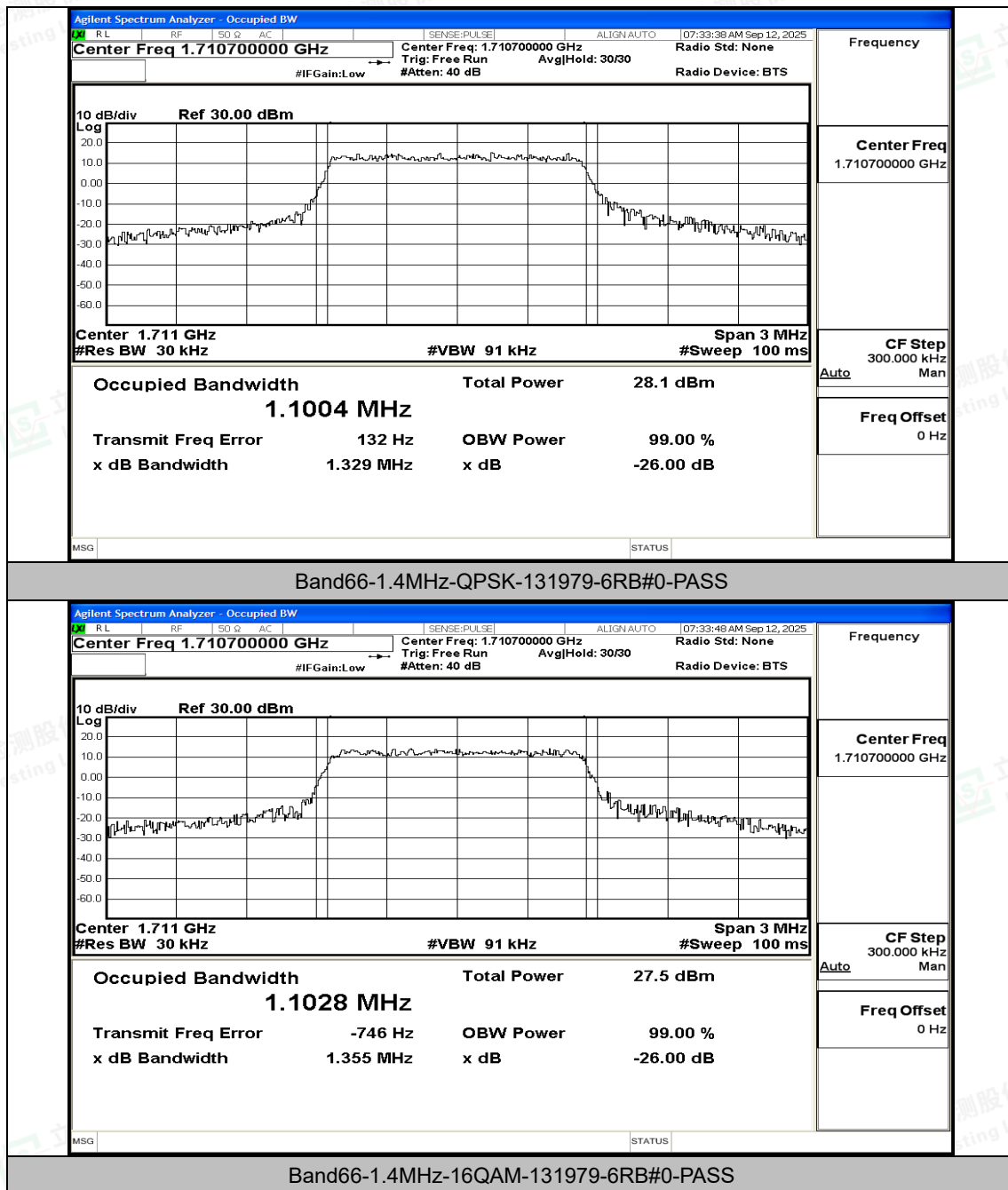
Band66	20MHz	QPSK	132572	100RB#0	18.025	20.24	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.067	20.12	PASS



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Test Graphs

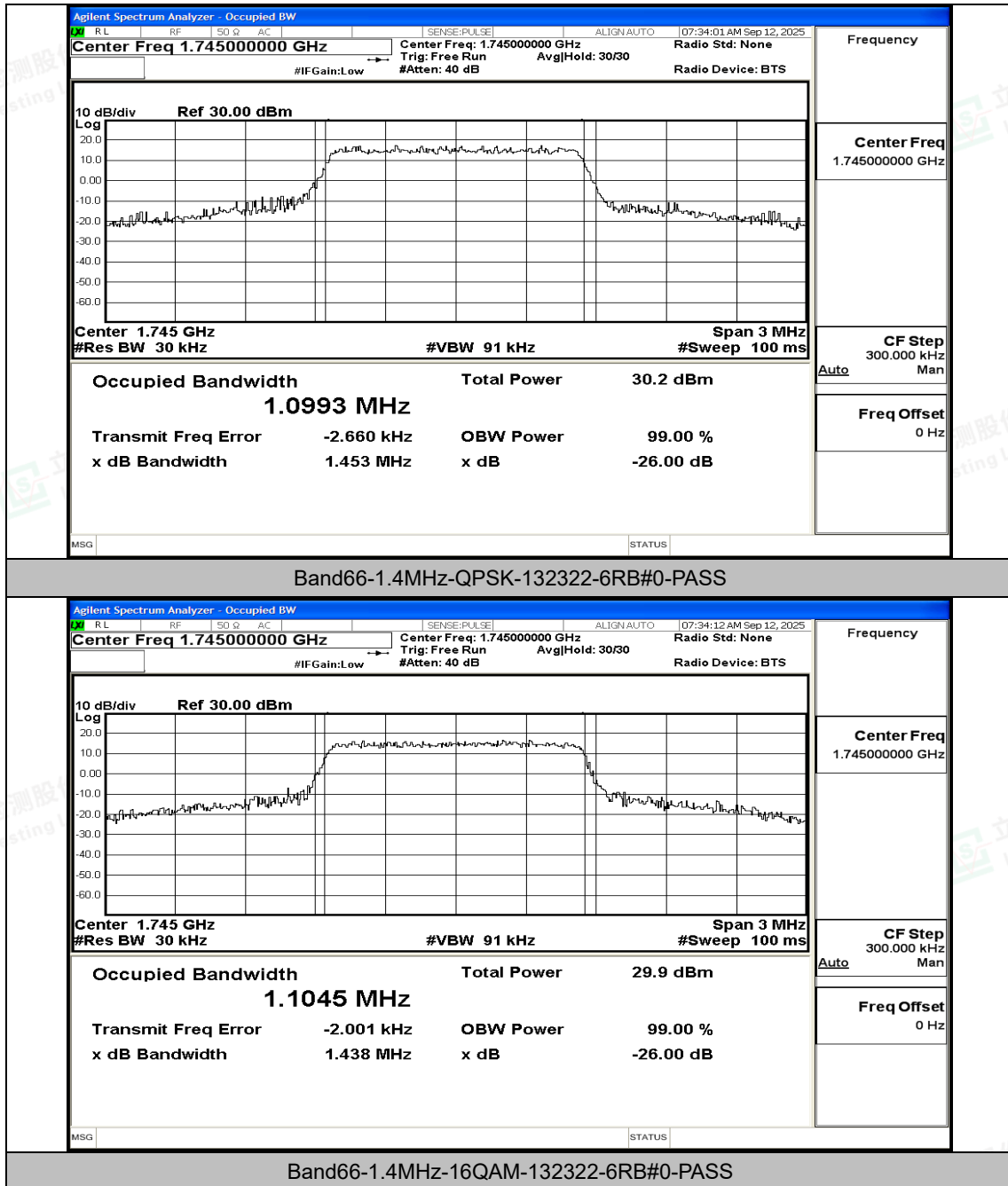


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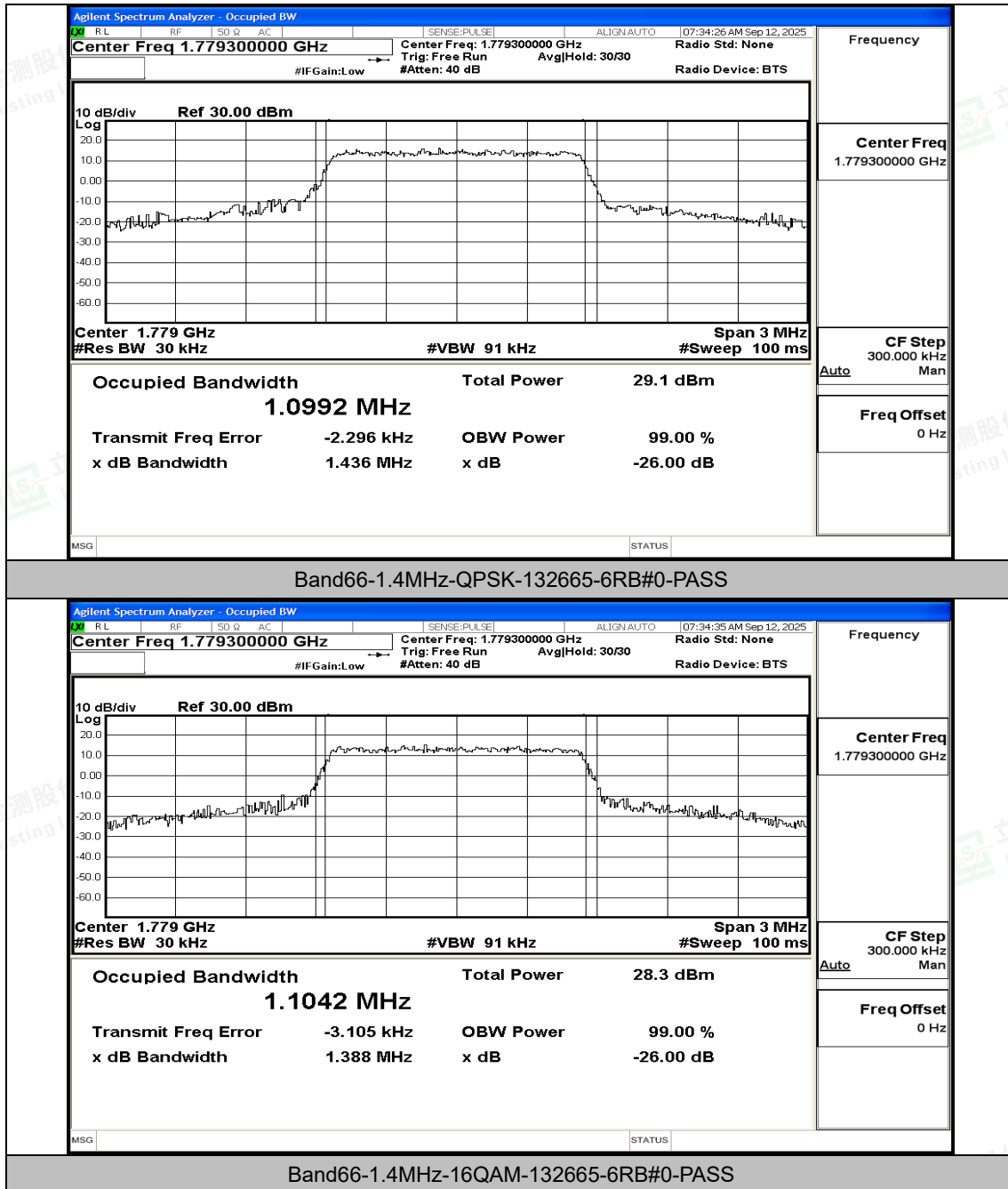


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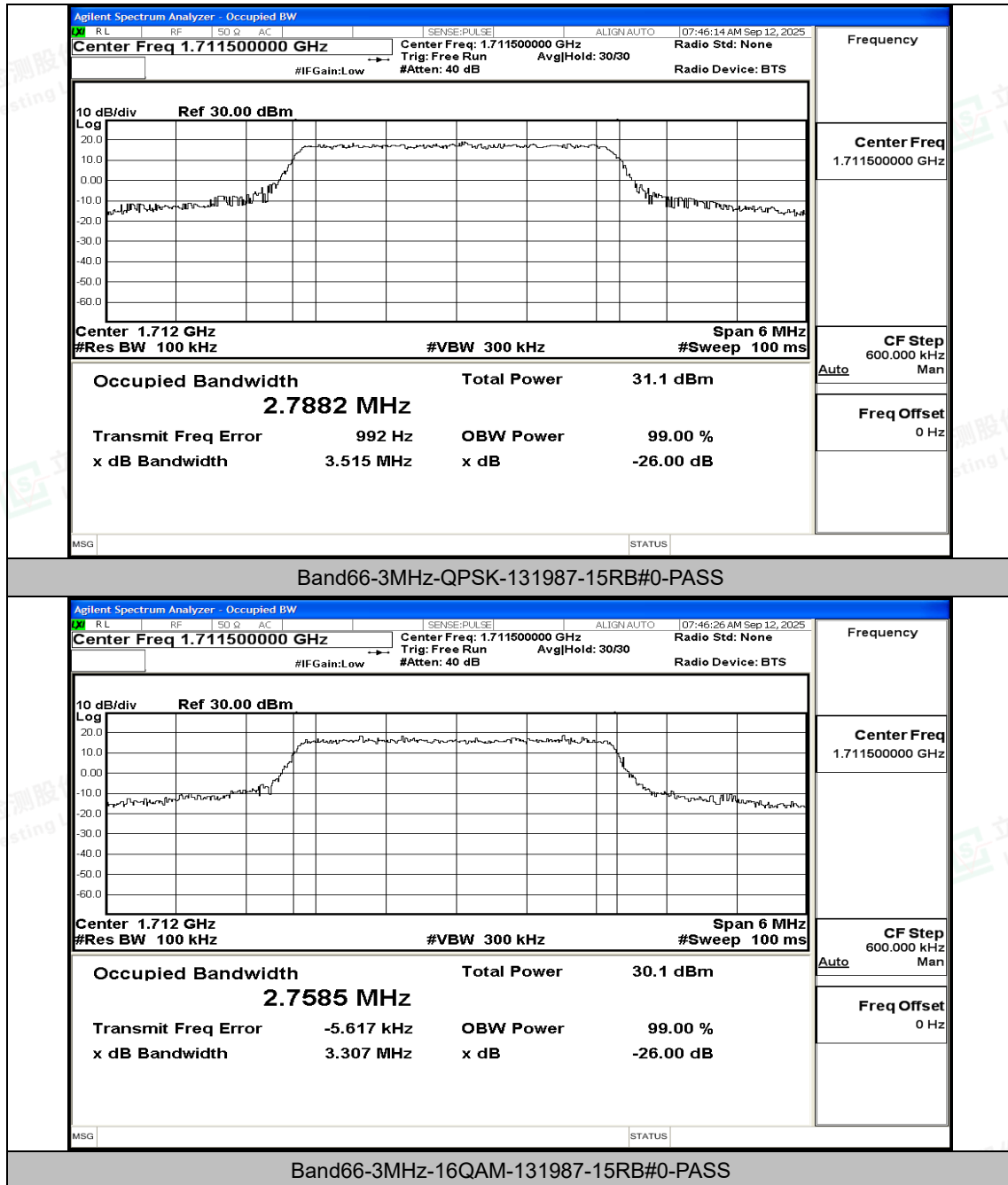


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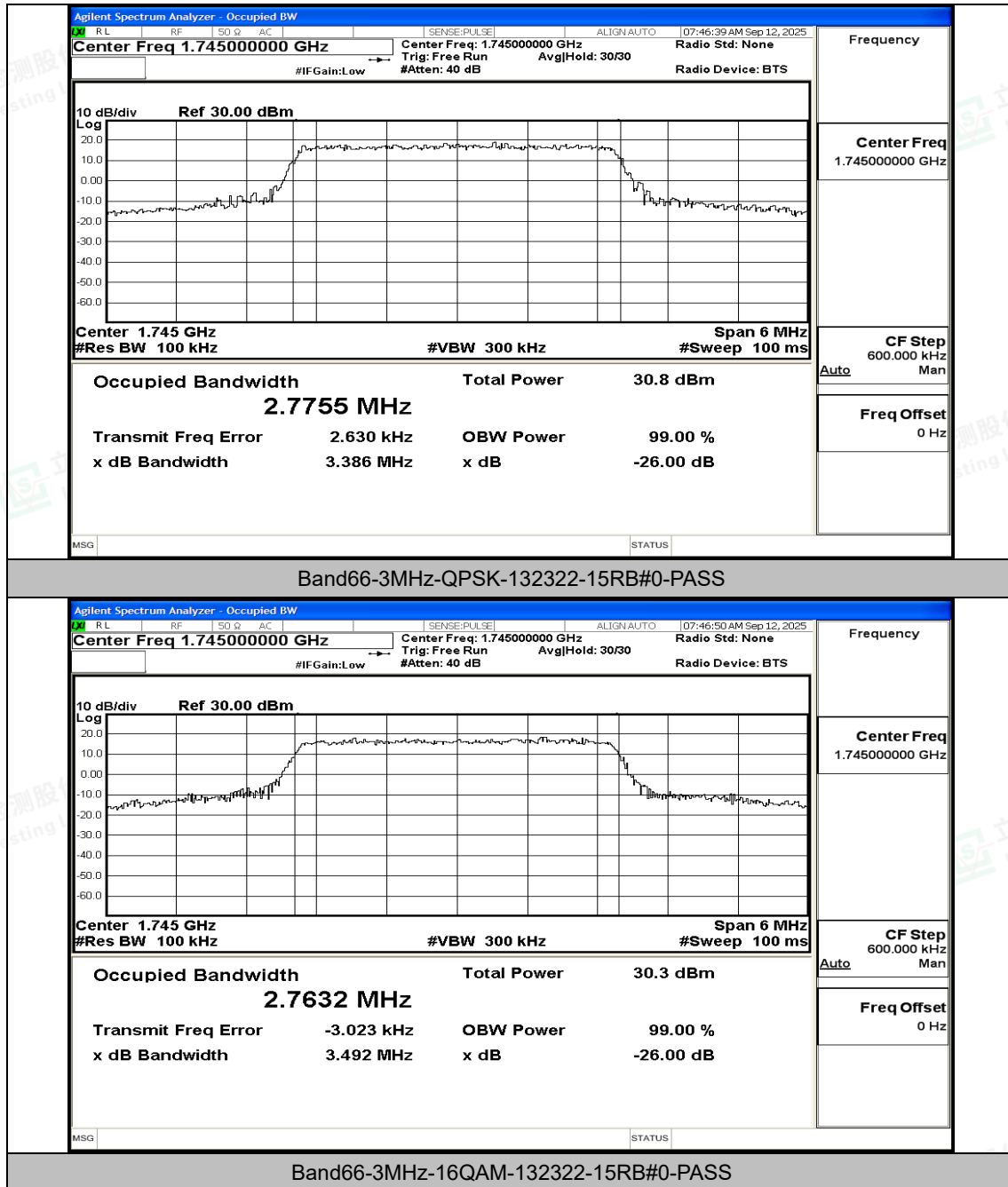


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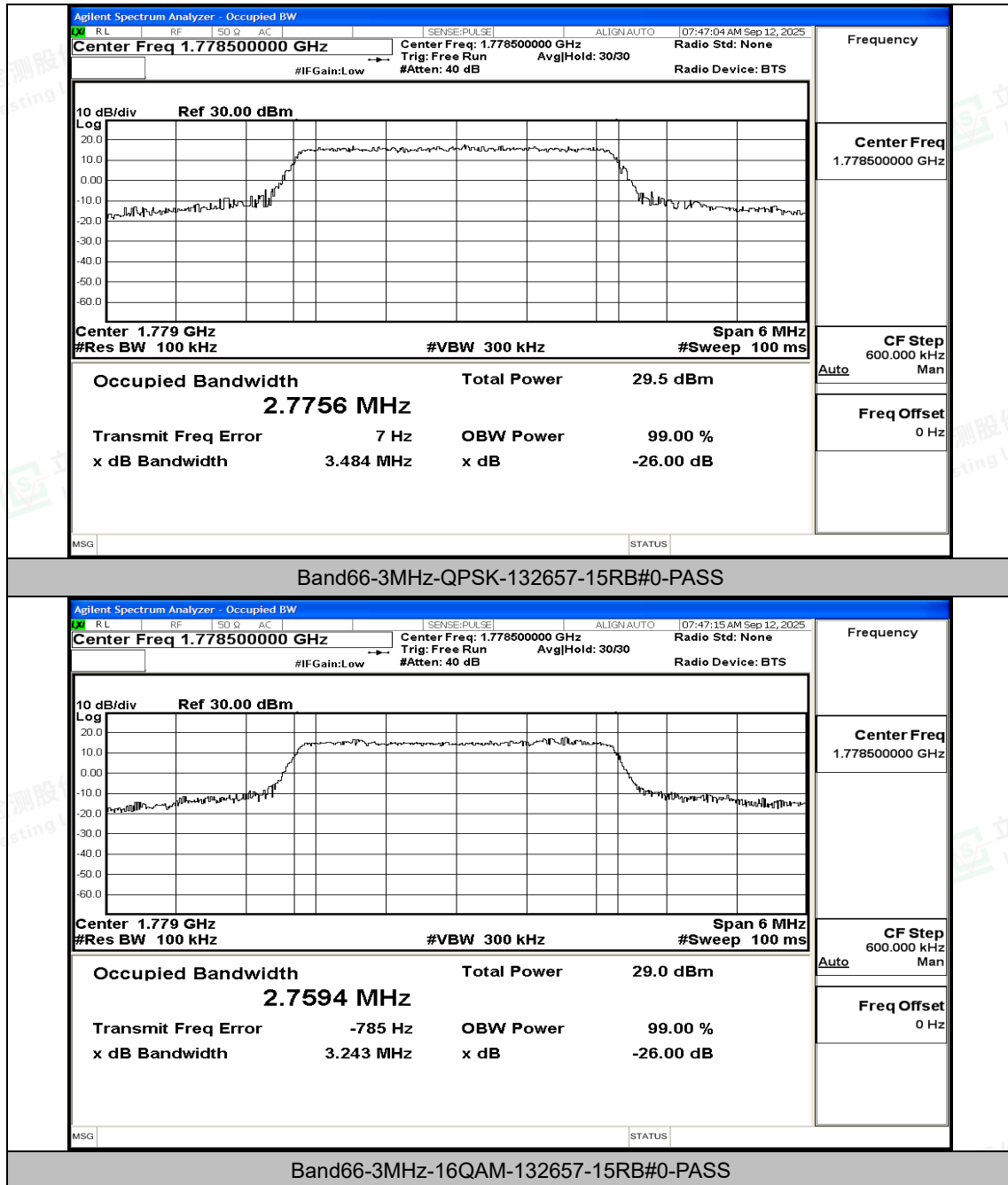


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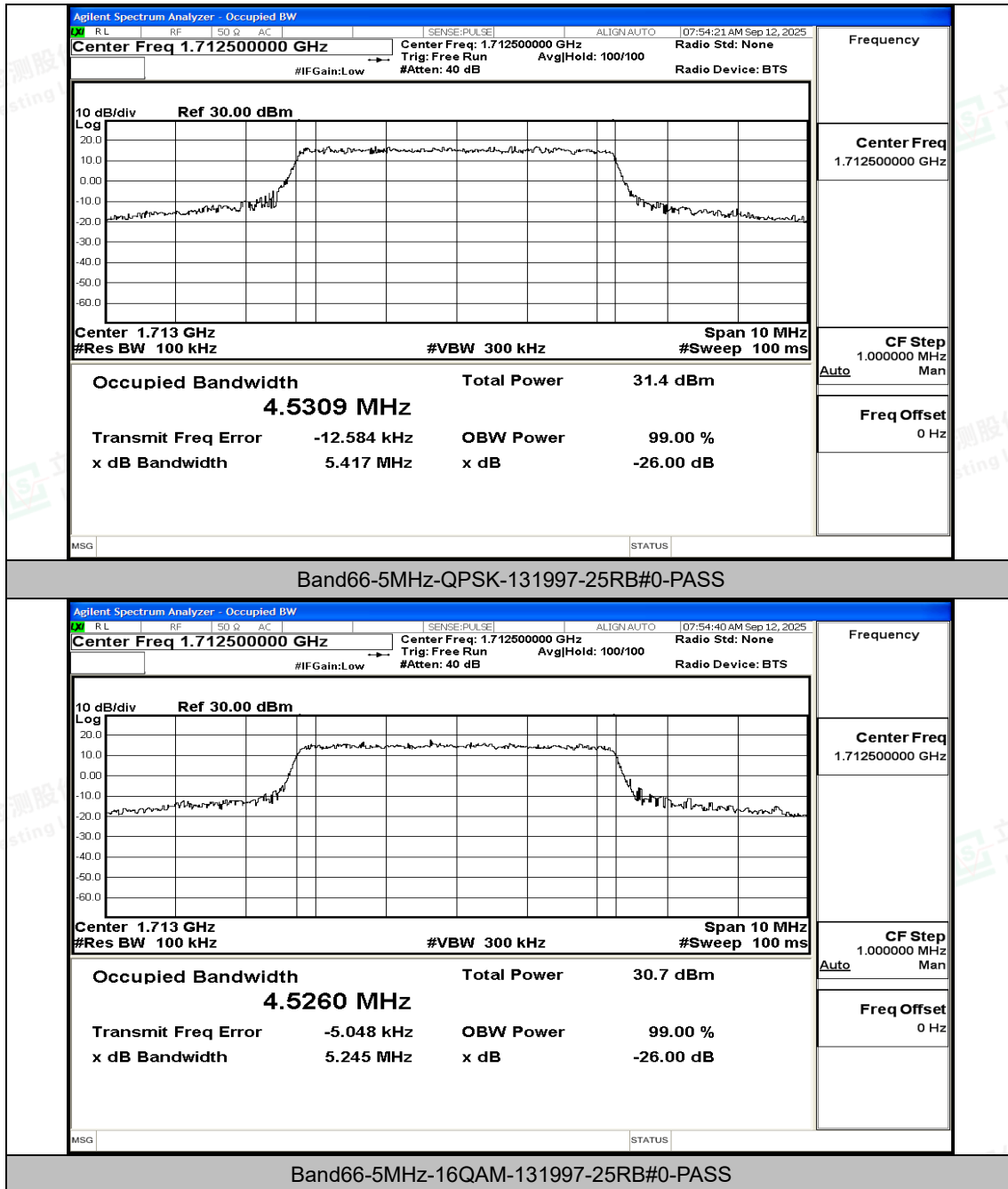


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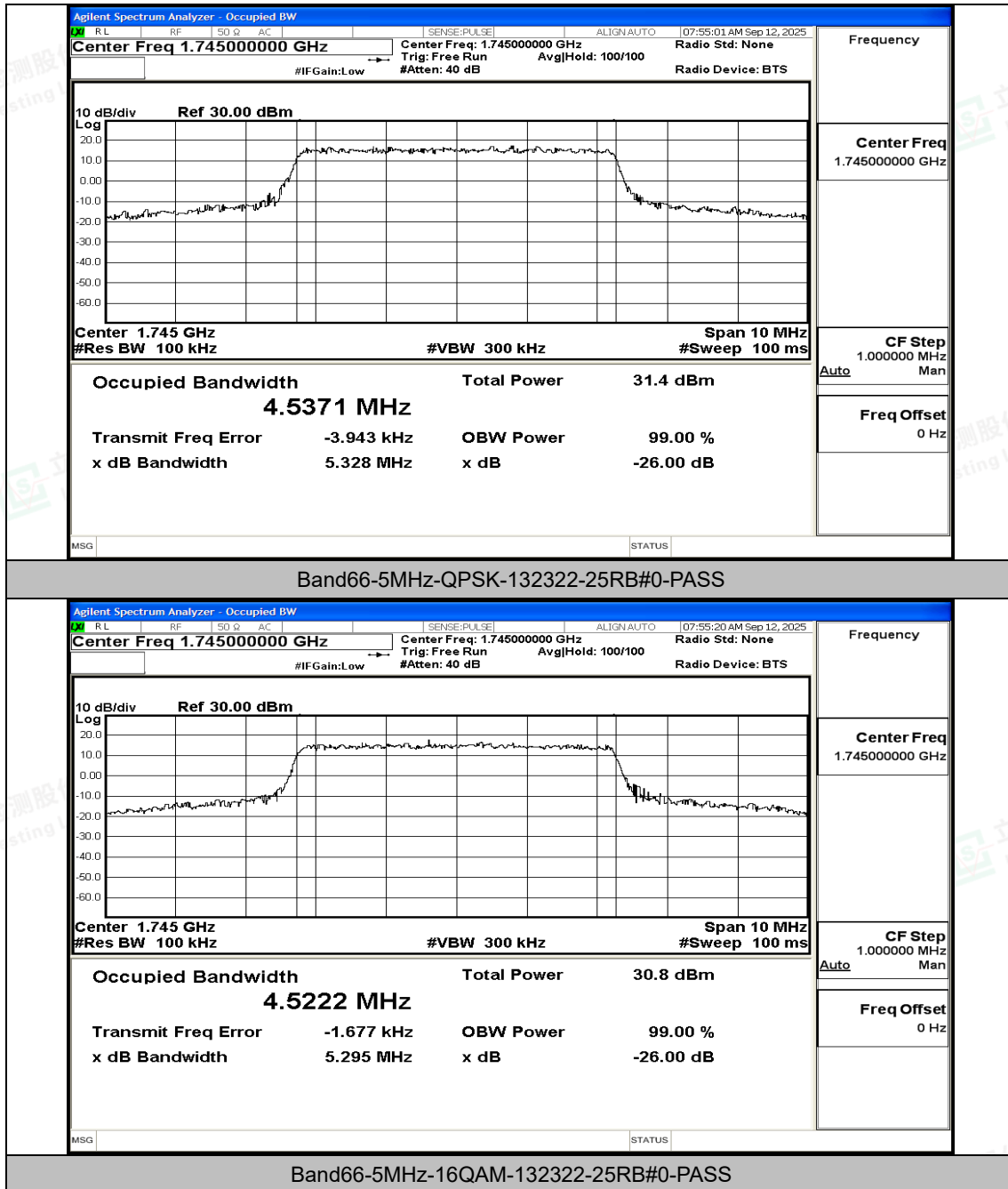


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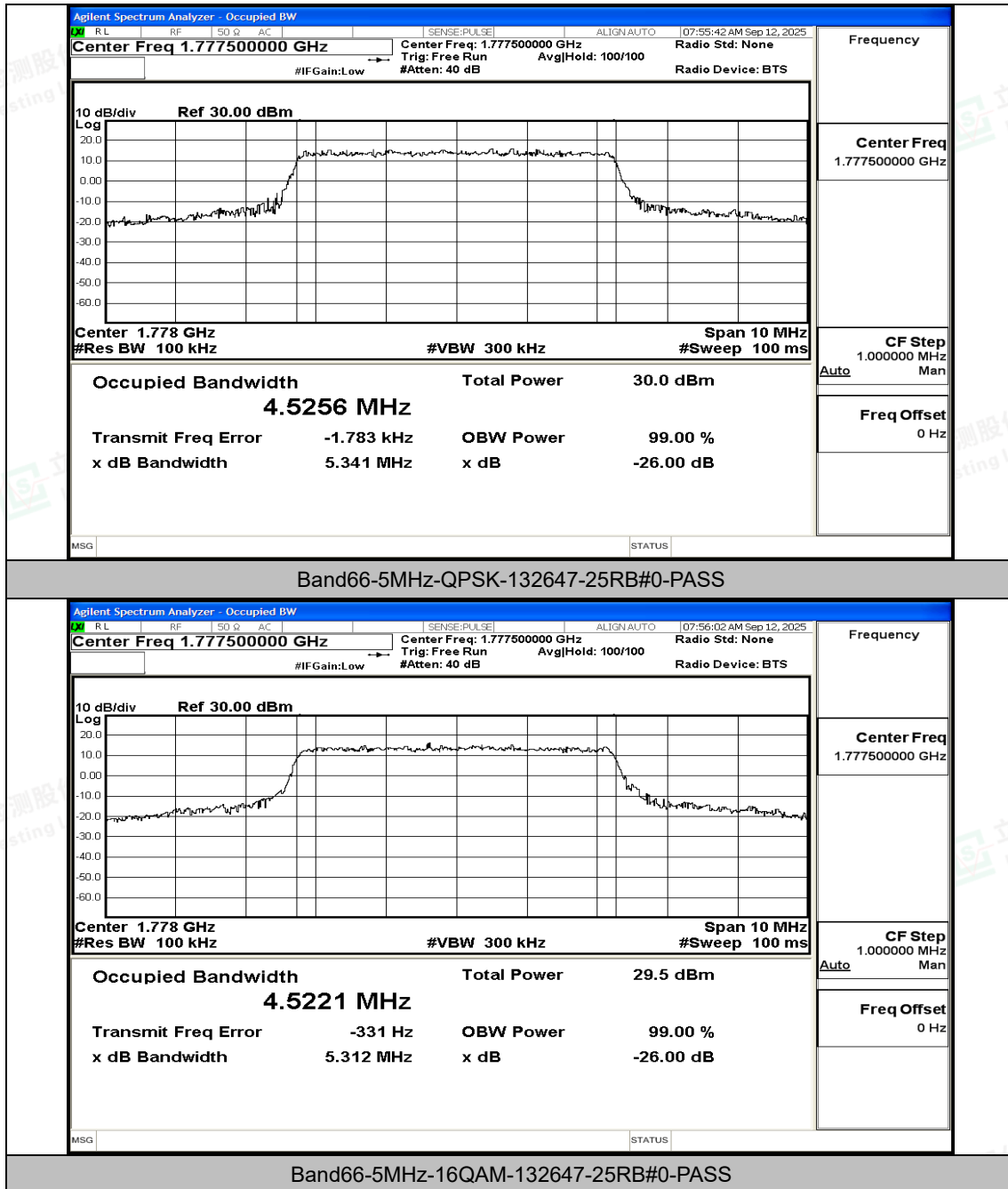


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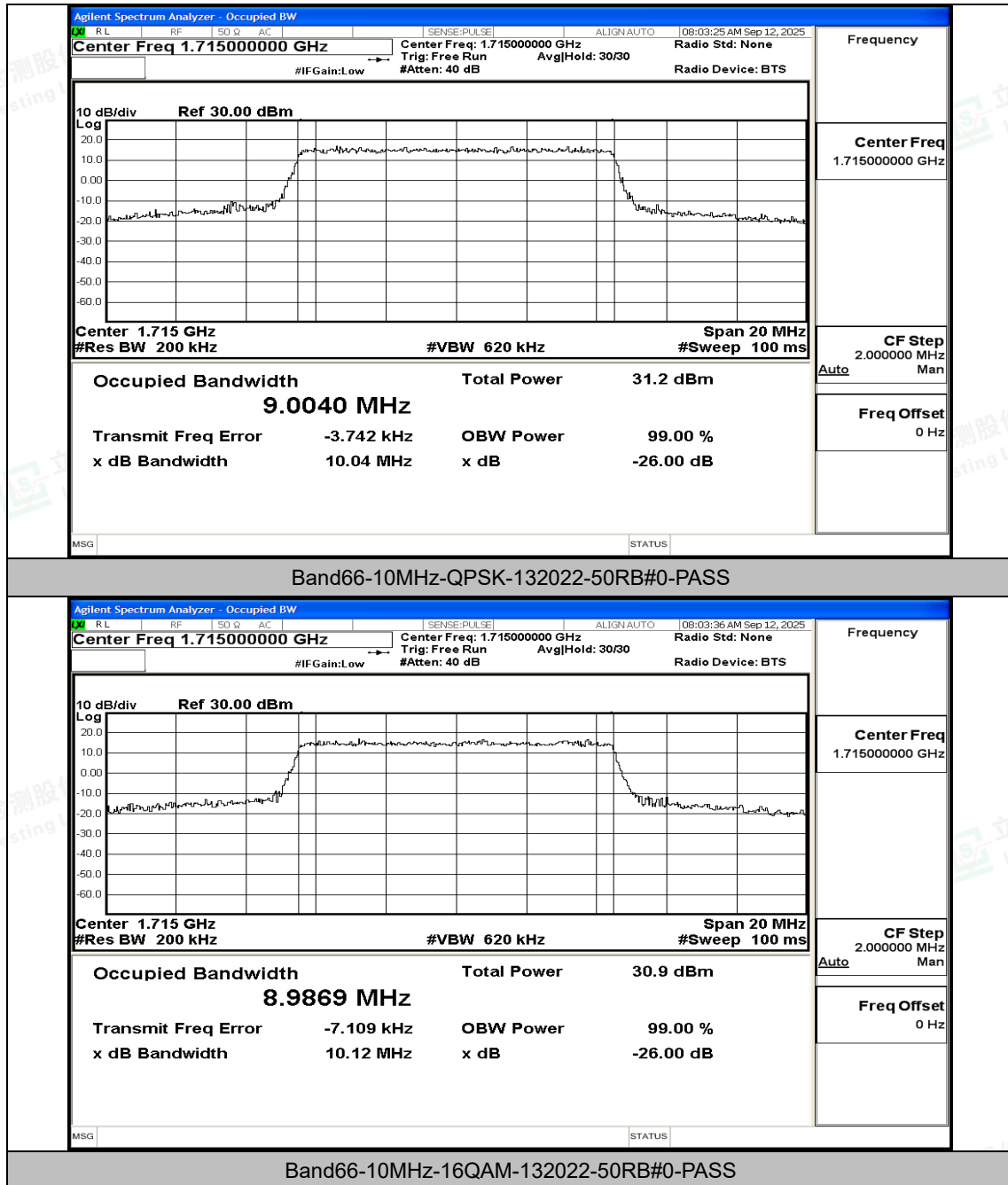


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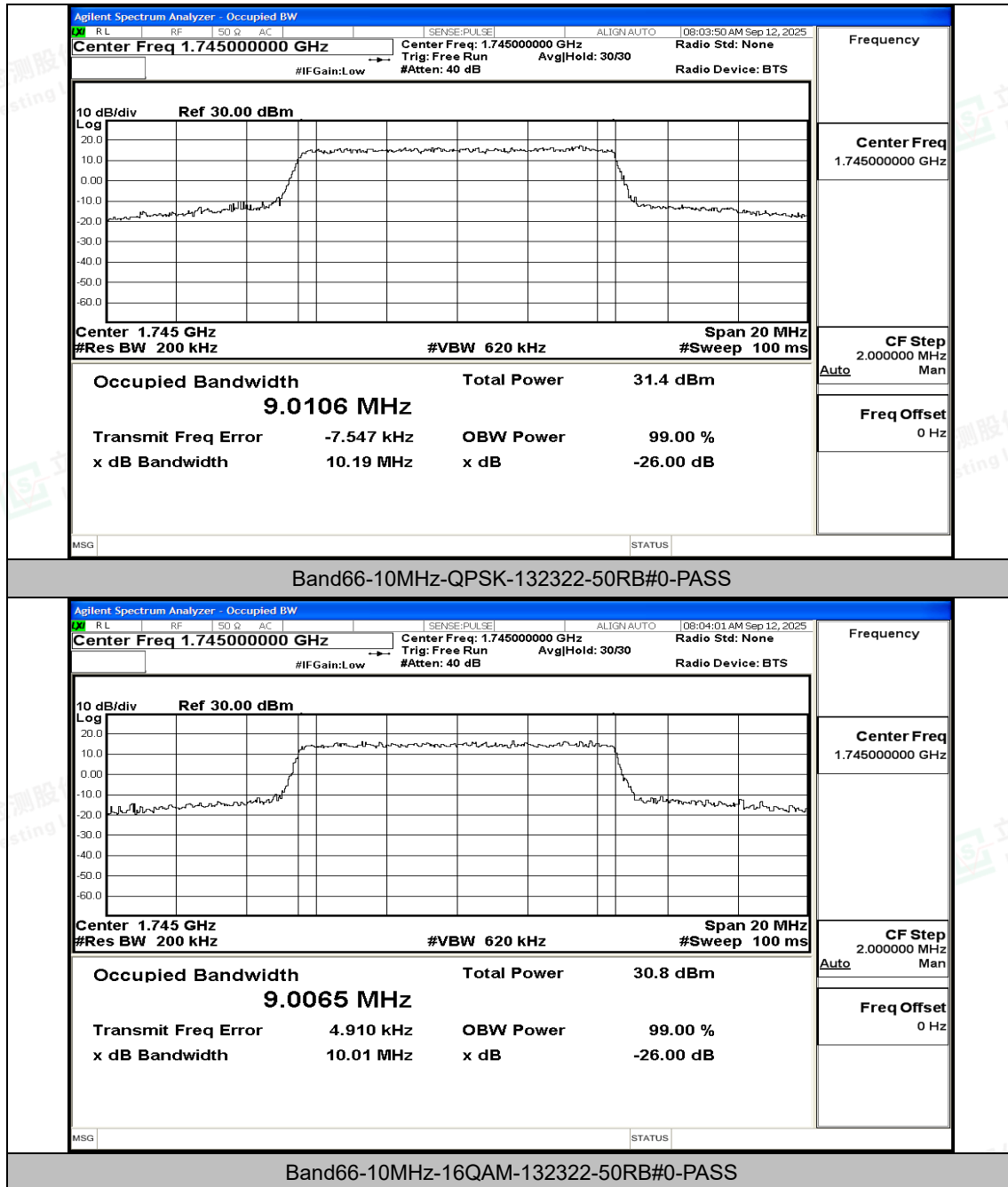


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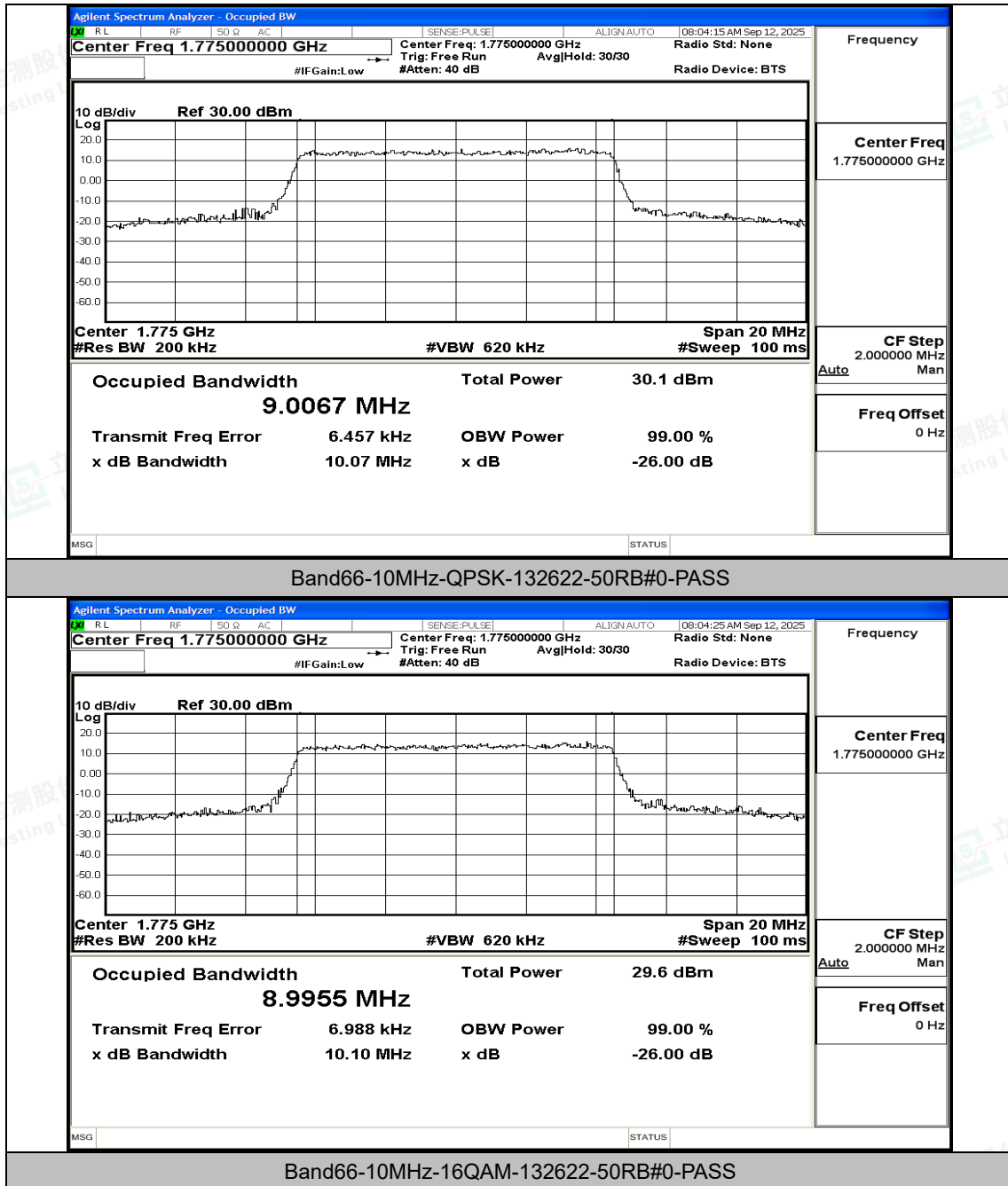


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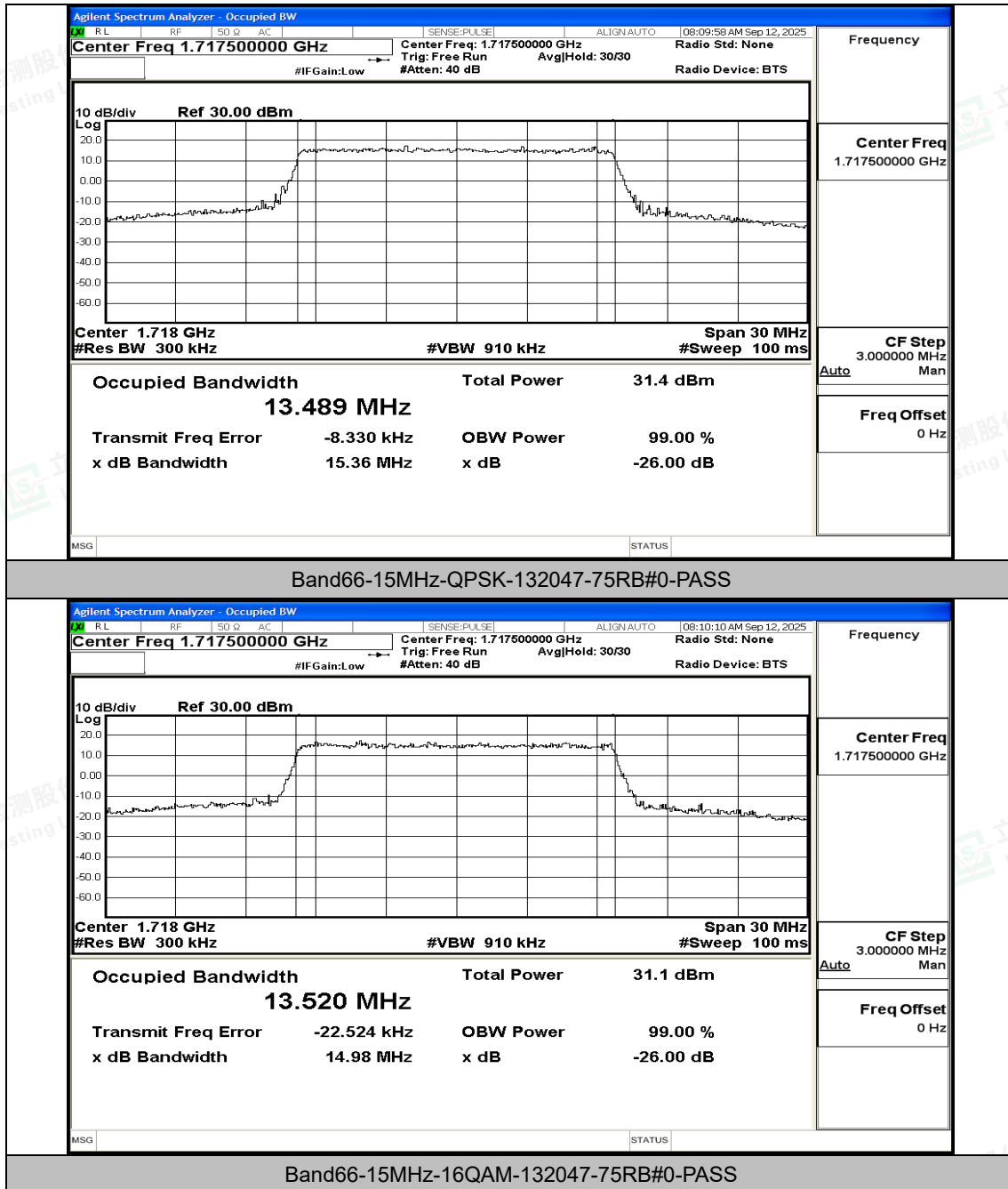


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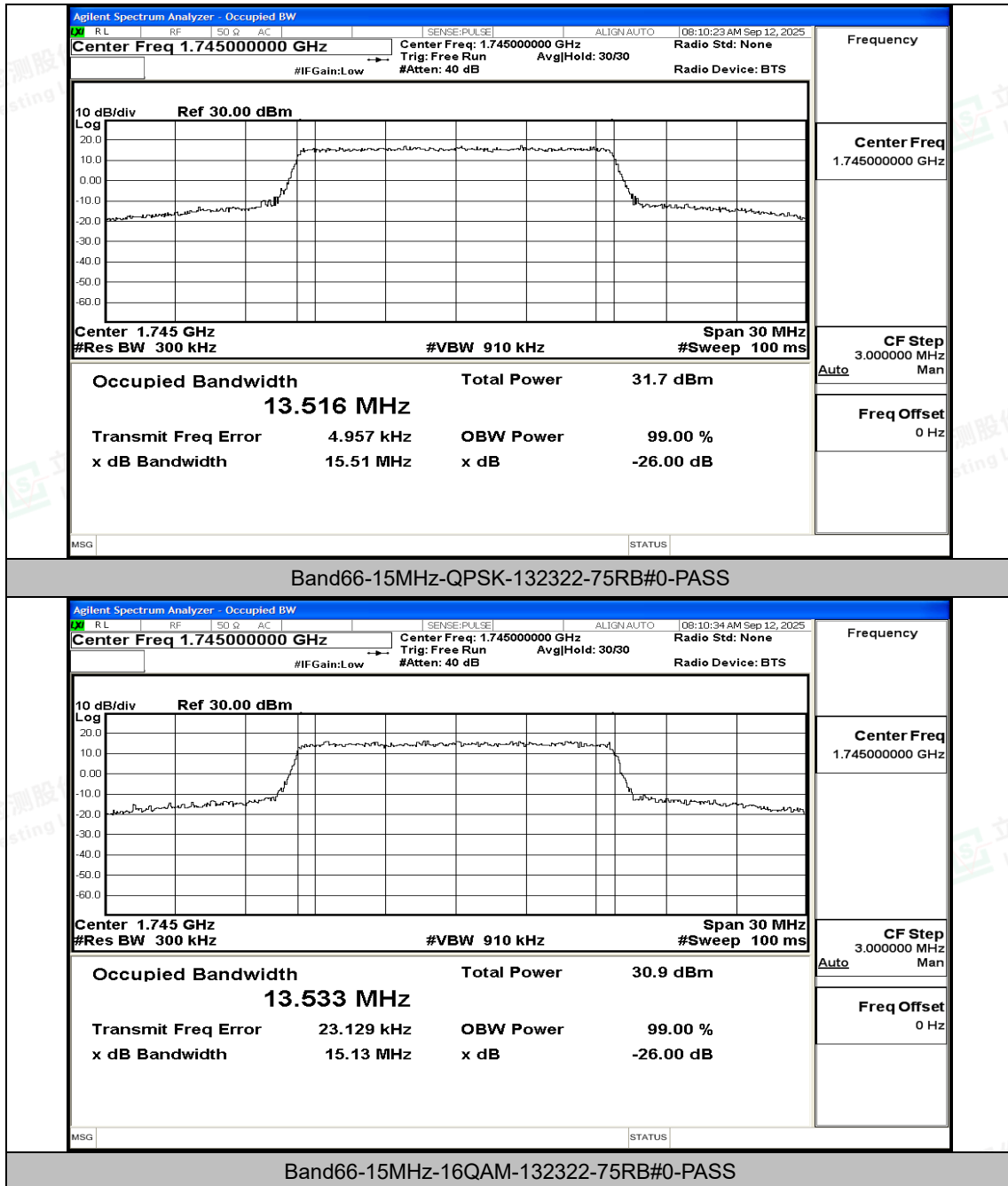


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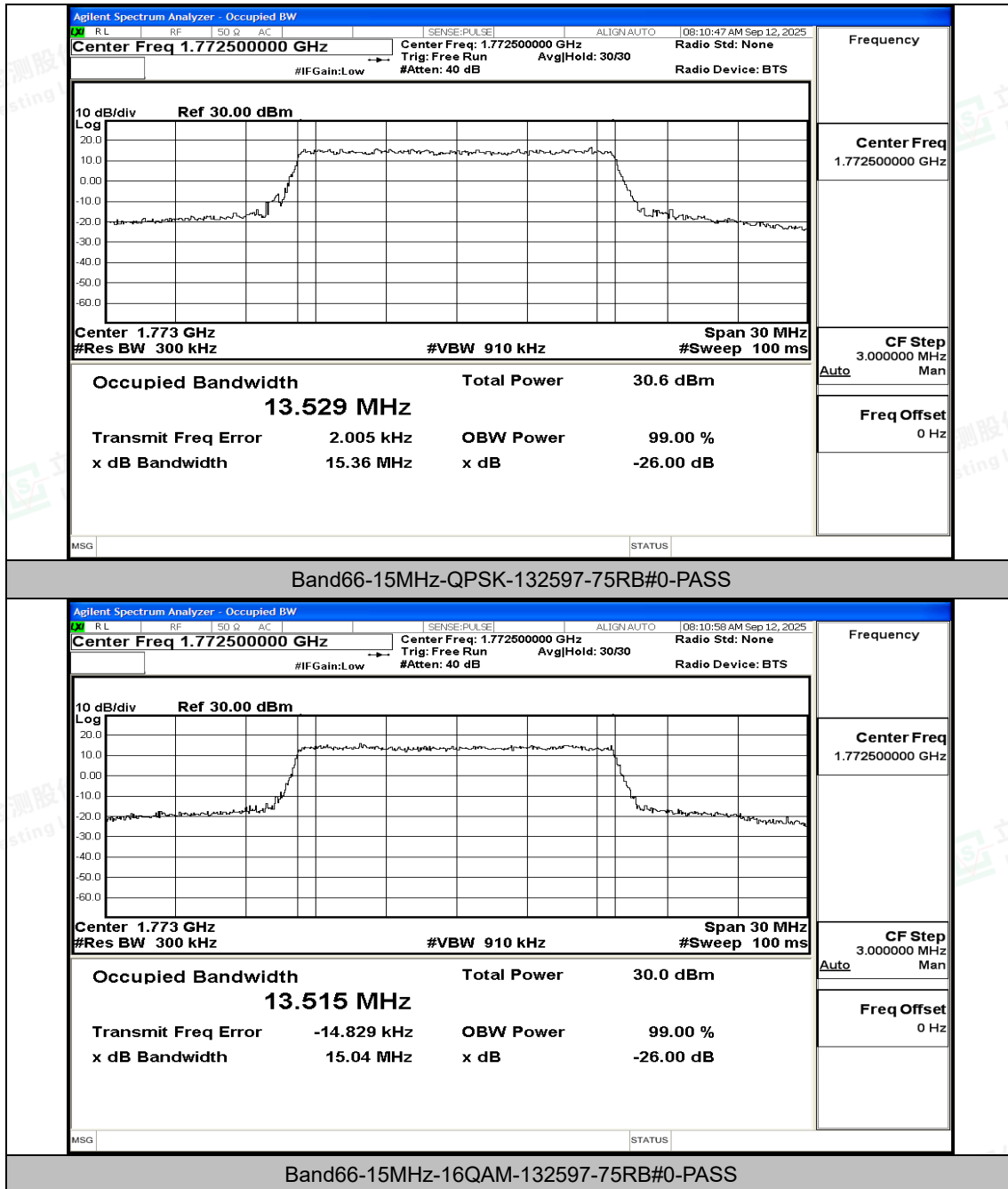


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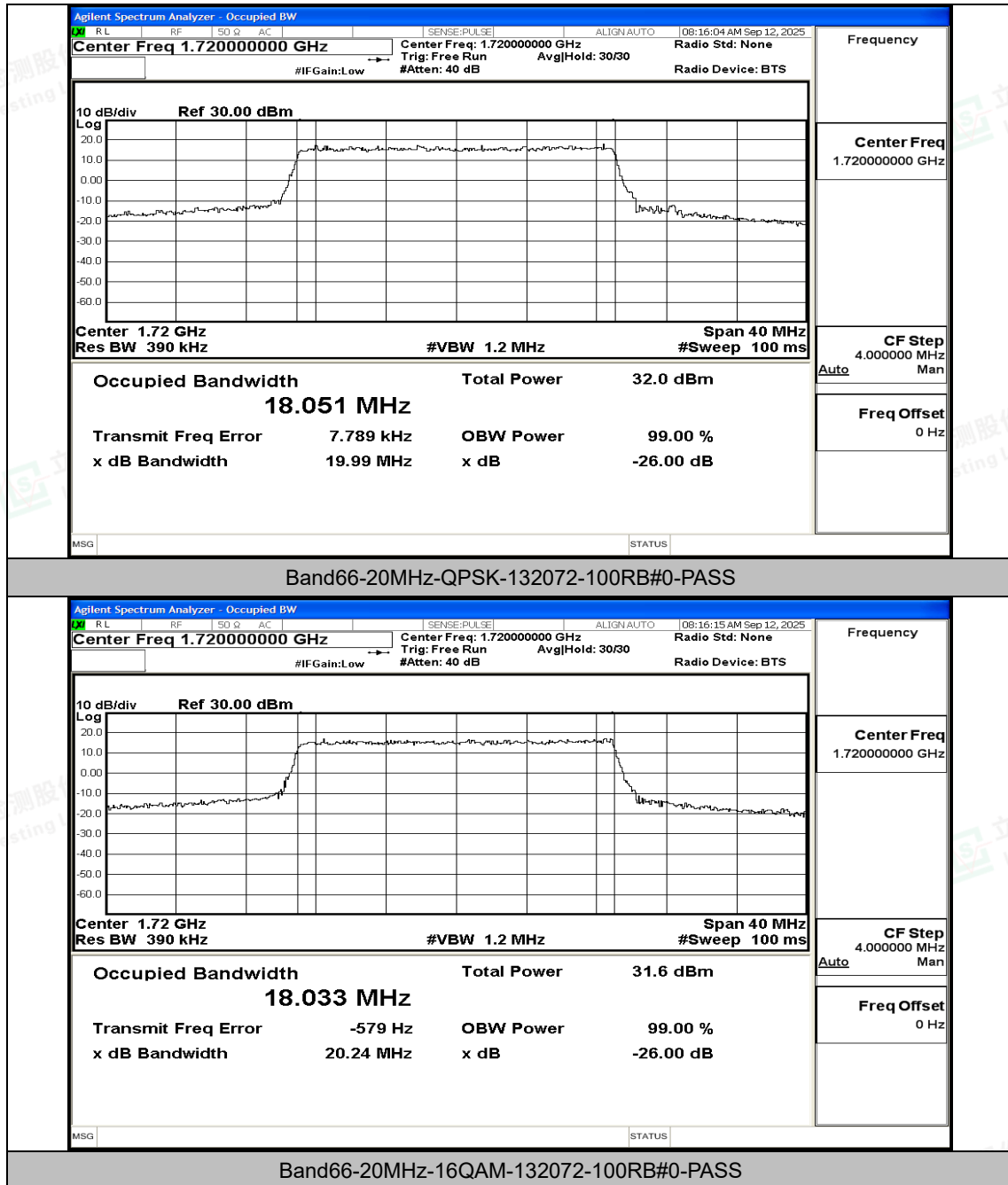


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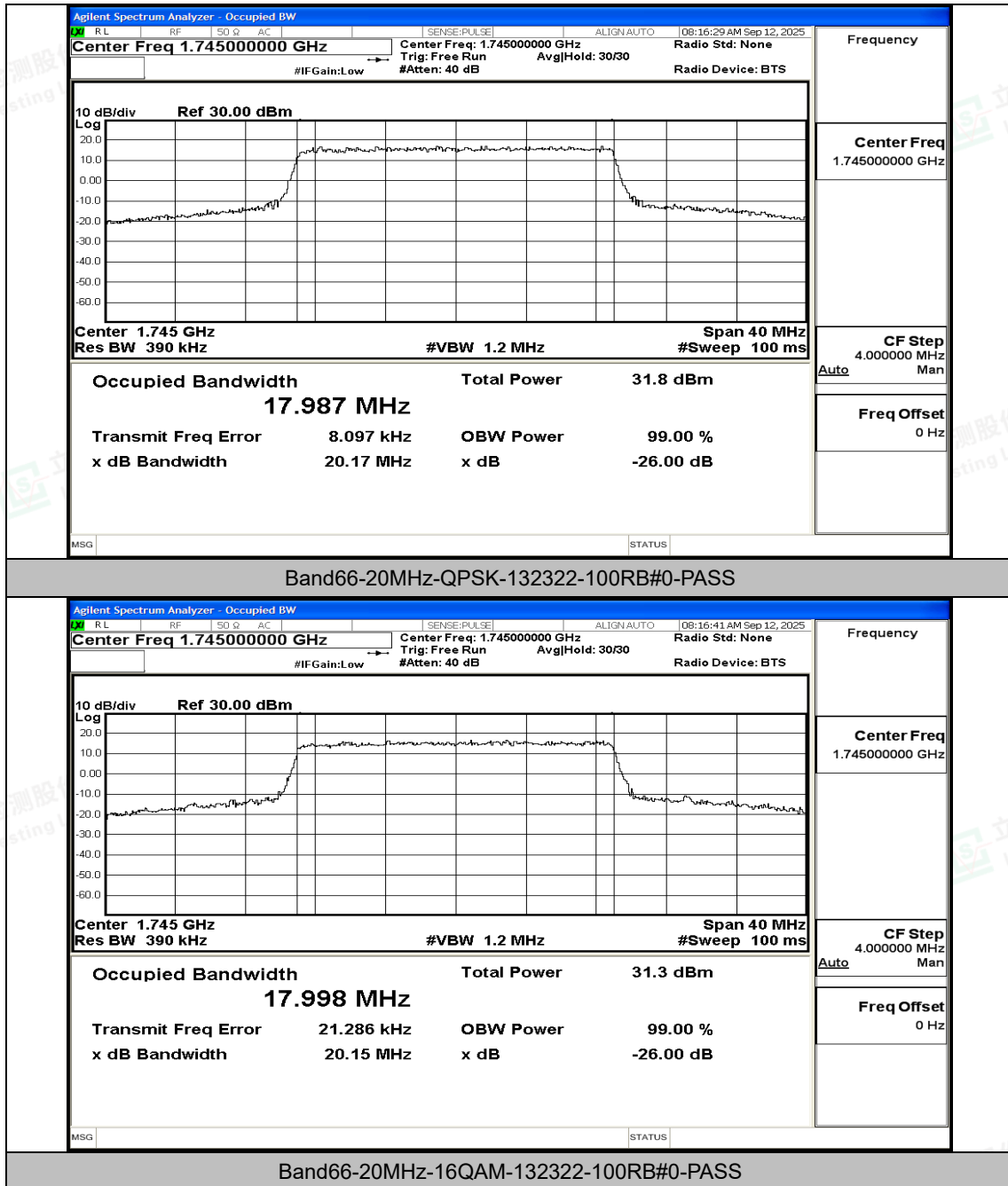


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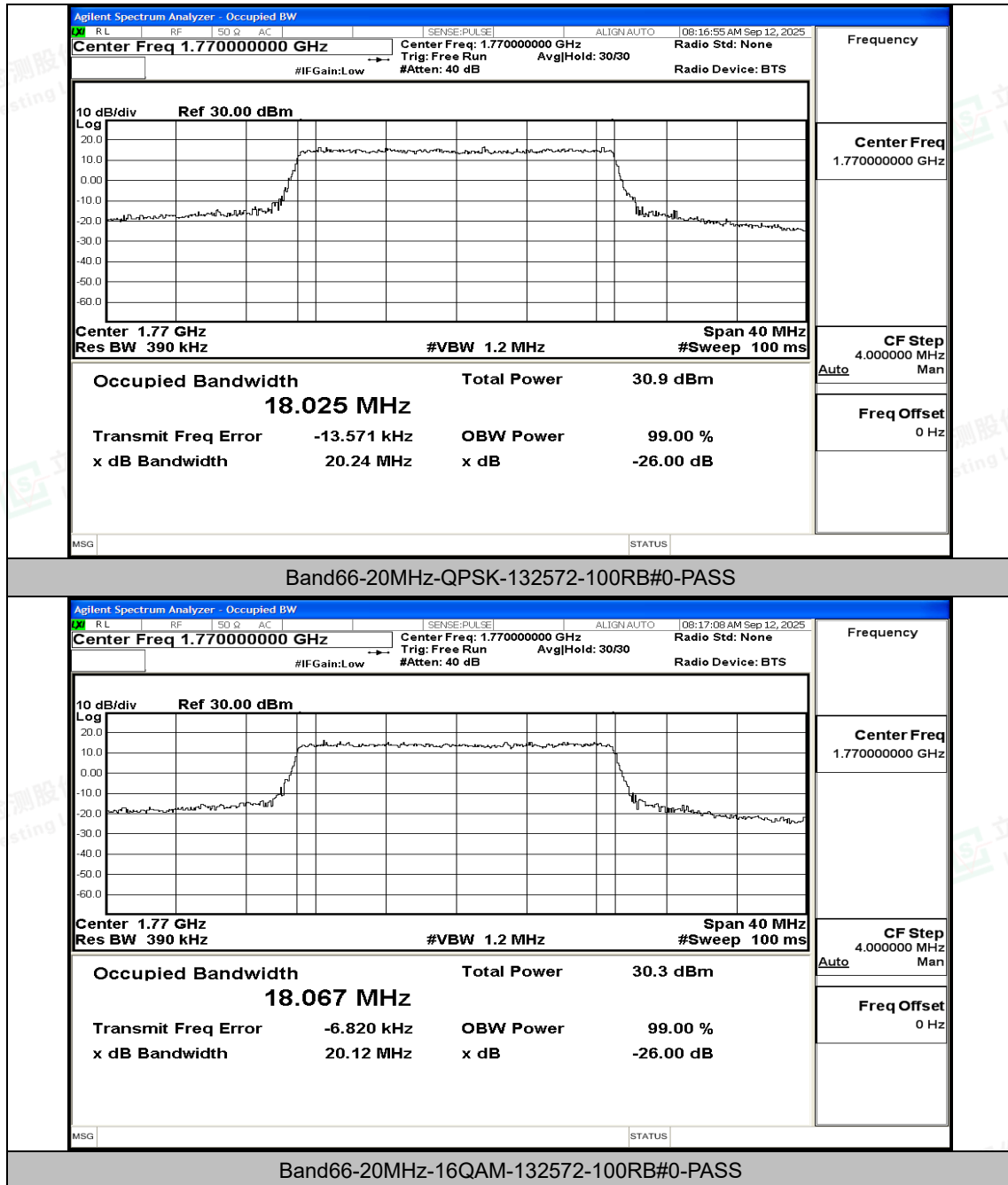


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L.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1709.74	-16.09	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1709.96	-14.13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1780.05	-15.65	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1780.07	-15.15	PASS
Band66	3MHz	QPSK	131987	15RB#0	1710.00	-22.96	PASS
Band66	3MHz	16QAM	131987	15RB#0	1710.00	-20.64	PASS
Band66	3MHz	QPSK	132657	15RB#0	1780.03	-21.71	PASS
Band66	3MHz	16QAM	132657	15RB#0	1780.00	-23.93	PASS
Band66	5MHz	QPSK	131997	25RB#0	1709.99	-21.10	PASS
Band66	5MHz	16QAM	131997	25RB#0	1709.99	-23.47	PASS
Band66	15MHz	QPSK	132597	75RB#0	1780.14	-23.32	PASS
Band66	15MHz	16QAM	132597	75RB#0	1780.01	-27.65	PASS
Band66	20MHz	QPSK	132072	100RB#0	1709.88	-27.56	PASS
Band66	20MHz	16QAM	132072	100RB#0	1709.95	-26.41	PASS
Band66	20MHz	QPSK	132572	100RB#0	1780.03	-24.30	PASS
Band66	20MHz	16QAM	132572	100RB#0	1780.01	-26.22	PASS
Band66	3MHz	QPSK	131987	15RB#0	1709.98	-20.04	PASS_Final1
Band66	3MHz	16QAM	131987	15RB#0	1709.99	-20.45	PASS_Final1
Band66	3MHz	QPSK	132657	15RB#0	1780.02	-21.77	PASS_Final1
Band66	3MHz	16QAM	132657	15RB#0	1780.02	-23.06	PASS_Final1
Band66	5MHz	QPSK	131997	25RB#0	1709.89	-22.47	PASS_Final1
Band66	5MHz	16QAM	131997	25RB#0	1709.98	-22.63	PASS_Final1
Band66	5MHz	QPSK	132647	25RB#0	1780.03	-21.23	PASS
Band66	5MHz	QPSK	132647	25RB#0	1780.03	-22.69	PASS_Final1
Band66	5MHz	16QAM	132647	25RB#0	1780.03	-24.76	PASS_Final1
Band66	10MHz	16QAM	132022	50RB#0	1709.94	-23.06	PASS_Final1
Band66	5MHz	16QAM	132647	25RB#0	1780.03	-21.58	PASS
Band66	10MHz	QPSK	132022	50RB#0	1709.98	-24.74	PASS
Band66	10MHz	16QAM	132022	50RB#0	1709.94	-26.23	PASS
Band66	10MHz	QPSK	132622	50RB#0	1780.04	-22.09	PASS
Band66	10MHz	16QAM	132622	50RB#0	1780.04	-24.34	PASS
Band66	15MHz	QPSK	132047	75RB#0	1709.93	-20.55	PASS_Final1
Band66	15MHz	16QAM	132047	75RB#0	1709.91	-21.76	PASS_Final1
Band66	15MHz	QPSK	132597	75RB#0	1780.08	-24.55	PASS_Final1
Band66	20MHz	QPSK	132072	100RB#0	1709.90	-20.80	PASS_Final1



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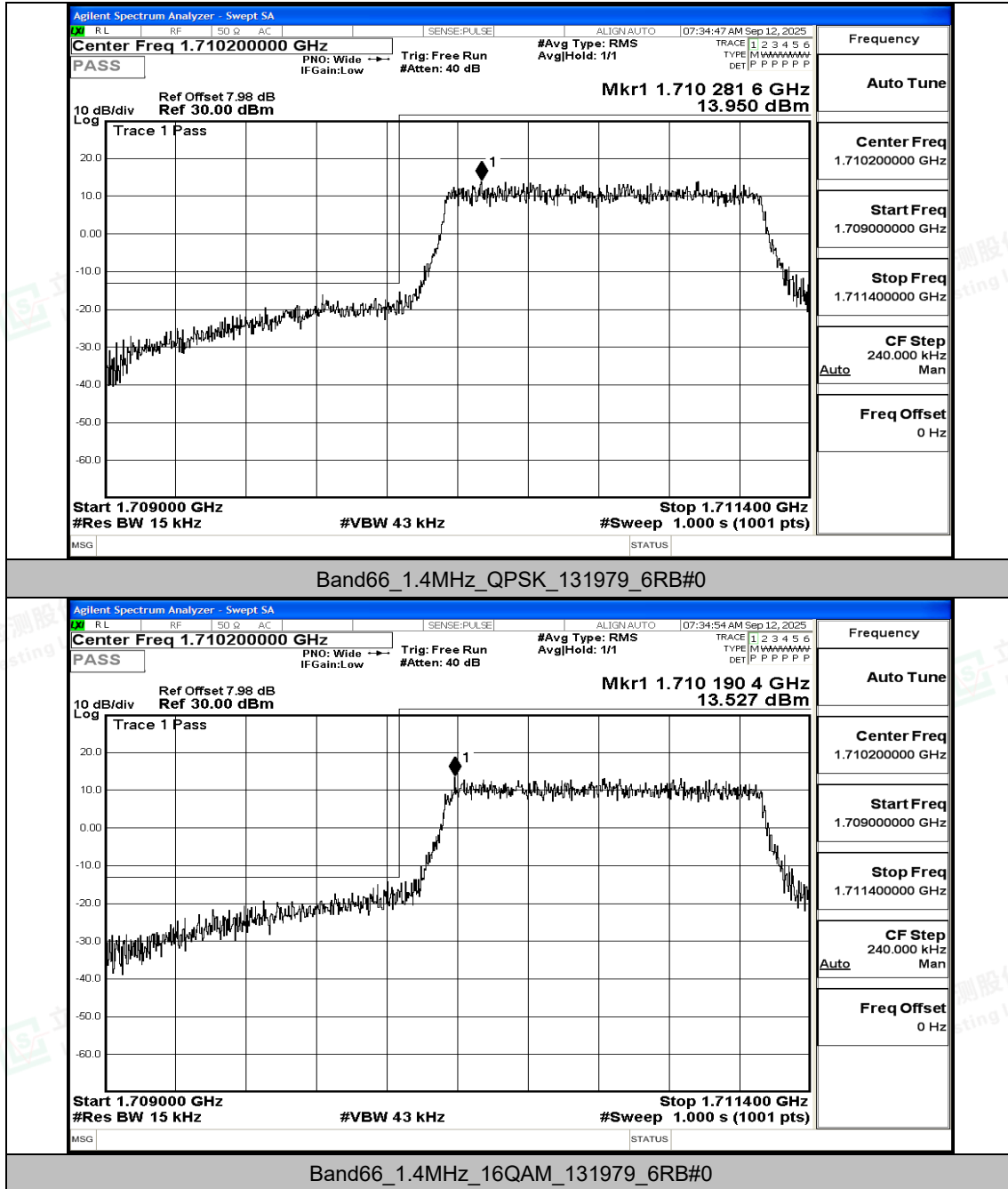
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Band66	15MHz	QPSK	132047	75RB#0	1709.94	-23.01	PASS
Band66	15MHz	16QAM	132047	75RB#0	1709.93	-26.98	PASS

Test Graphs

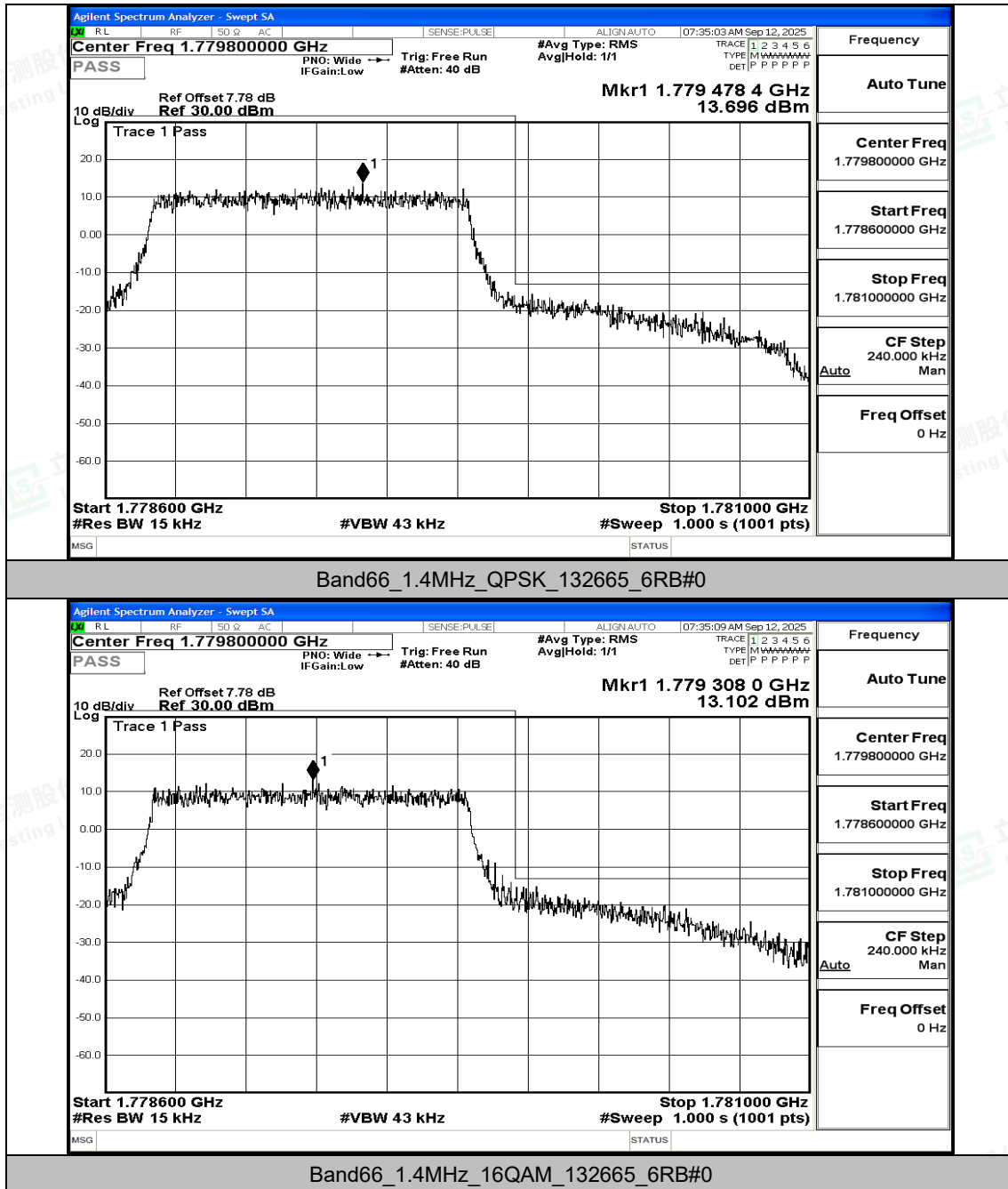


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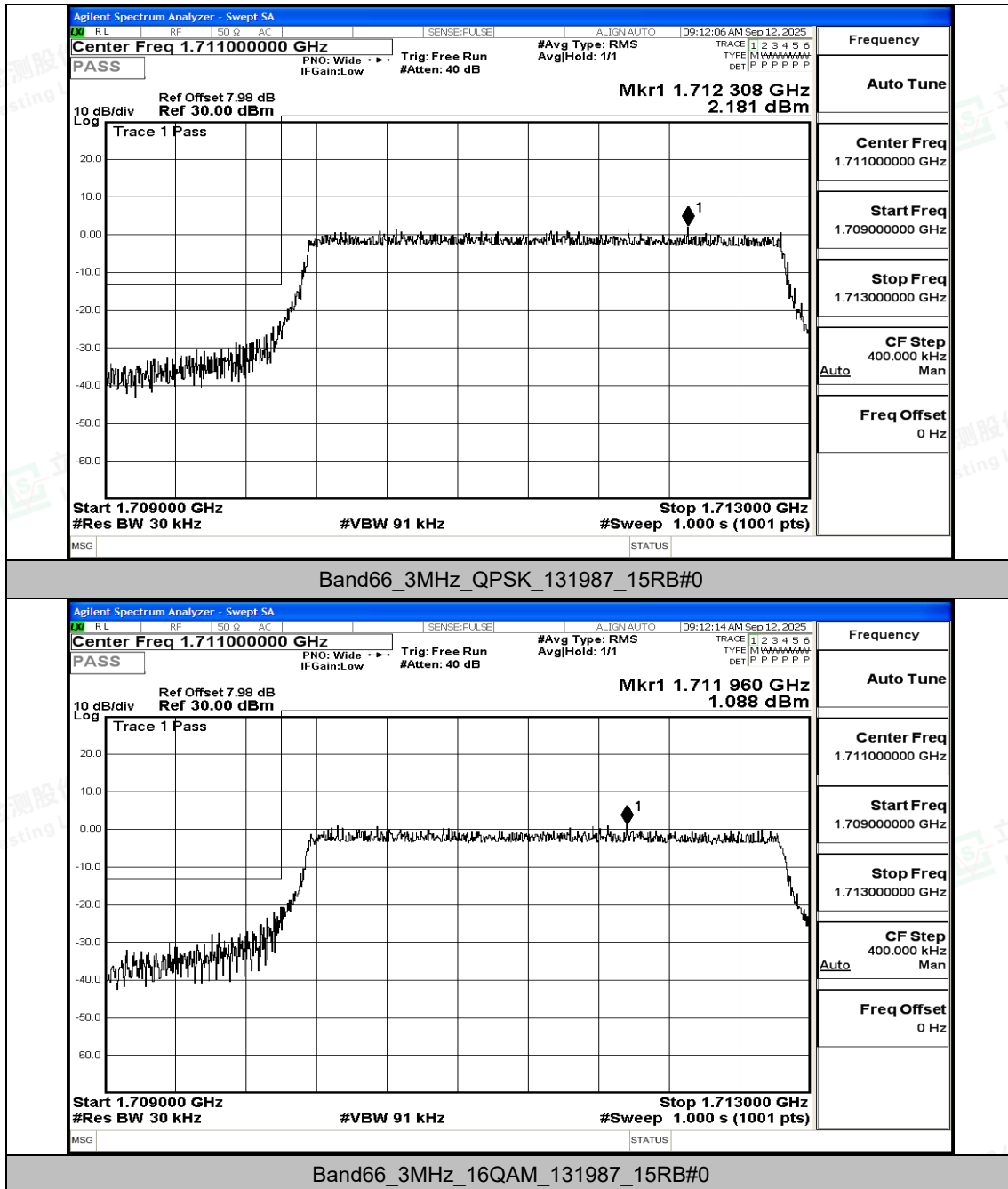


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