



Appendix K: Test Data for E-UTRA Band 66

Product Name: Smartphone

Test Model: HY65PB1401NA

Environmental Conditions

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





K.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	21.97	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.25	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	21.96	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.28	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.03	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.32	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.18	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.11	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.16	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.09	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.16	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.10	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.11	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.37	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.38	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.98	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.34	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.93	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.25	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.00	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.23	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	20.62	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.19	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	20.60	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.93	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	20.54	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.28	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.32	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.36	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.28	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.38	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.28	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.38	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.42	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.19	PASS



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Band66	1.4MHz	QPSK	132665	3RB#1	22.41	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.17	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.31	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.14	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.46	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.76	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.15	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.14	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.07	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.20	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.11	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.23	PASS
Band66	3MHz	QPSK	131987	8RB#0	20.94	PASS
Band66	3MHz	16QAM	131987	8RB#0	20.39	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.23	PASS
Band66	3MHz	16QAM	131987	8RB#4	20.40	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.15	PASS
Band66	3MHz	16QAM	131987	8RB#7	20.48	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.08	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.27	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.11	PASS
Band66	3MHz	16QAM	132322	1RB#0	20.93	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.11	PASS
Band66	3MHz	16QAM	132322	1RB#8	20.90	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.20	PASS
Band66	3MHz	16QAM	132322	1RB#14	20.85	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.12	PASS
Band66	3MHz	16QAM	132322	8RB#0	20.42	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.13	PASS
Band66	3MHz	16QAM	132322	8RB#4	20.41	PASS
Band66	3MHz	QPSK	132322	8RB#7	21.17	PASS
Band66	3MHz	16QAM	132322	8RB#7	20.44	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.15	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.20	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.39	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.38	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.40	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.39	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.31	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.42	PASS



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Band66	3MHz	QPSK	132657	8RB#0	21.46	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.70	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.48	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.67	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.46	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.71	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.30	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.59	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.06	PASS
Band66	5MHz	16QAM	131997	1RB#0	20.49	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.10	PASS
Band66	5MHz	16QAM	131997	1RB#12	20.57	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.18	PASS
Band66	5MHz	16QAM	131997	1RB#24	20.64	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.07	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.23	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.07	PASS
Band66	5MHz	16QAM	131997	12RB#6	20.18	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.24	PASS
Band66	5MHz	16QAM	131997	12RB#13	20.27	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.06	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.41	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.24	PASS
Band66	5MHz	16QAM	132322	1RB#0	20.61	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.08	PASS
Band66	5MHz	16QAM	132322	1RB#12	20.56	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.07	PASS
Band66	5MHz	16QAM	132322	1RB#24	20.54	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.18	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.27	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.18	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.26	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.24	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.34	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.23	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.33	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.43	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.86	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.38	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.78	PASS



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Band66	5MHz	QPSK	132647	1RB#24	22.33	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.78	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.48	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.53	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.49	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.53	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.43	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.54	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.40	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.57	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.14	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.16	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.18	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.19	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.33	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.31	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.14	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.24	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.16	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.24	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.26	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.37	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.15	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.34	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.20	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.15	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.15	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.07	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.17	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.00	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.26	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.23	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.11	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.23	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.13	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.21	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.08	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.30	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.38	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.47	PASS



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Band66	10MHz	QPSK	132622	1RB#24	22.37	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.39	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.36	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.29	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.36	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.44	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.40	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.40	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.40	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.60	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.38	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.42	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.12	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.21	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.20	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.21	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.24	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.37	PASS
Band66	15MHz	QPSK	132047	38RB#0	21.20	PASS
Band66	15MHz	16QAM	132047	38RB#0	21.20	PASS
Band66	15MHz	QPSK	132047	38RB#18	21.19	PASS
Band66	15MHz	16QAM	132047	38RB#18	21.19	PASS
Band66	15MHz	QPSK	132047	38RB#37	21.20	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.19	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.19	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.33	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.24	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.16	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.13	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.07	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.13	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.09	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.16	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.14	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.14	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.14	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.14	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.13	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.13	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.29	PASS



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Band66	15MHz	QPSK	132597	1RB#0	22.33	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.24	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.30	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.28	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.29	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.15	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.33	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.34	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.34	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.34	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.33	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.33	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.33	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.49	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.25	PASS
Band66	20MHz	16QAM	132072	1RB#0	20.95	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.39	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.14	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.40	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.08	PASS
Band66	20MHz	QPSK	132072	50RB#0	21.30	PASS
Band66	20MHz	16QAM	132072	50RB#0	20.38	PASS
Band66	20MHz	QPSK	132072	50RB#25	21.20	PASS
Band66	20MHz	16QAM	132072	50RB#25	20.39	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.35	PASS
Band66	20MHz	16QAM	132072	50RB#50	20.54	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.47	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.34	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.59	PASS
Band66	20MHz	16QAM	132322	1RB#0	20.56	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.48	PASS
Band66	20MHz	16QAM	132322	1RB#49	20.37	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.45	PASS
Band66	20MHz	16QAM	132322	1RB#99	20.40	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.31	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.50	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.30	PASS
Band66	20MHz	16QAM	132322	50RB#25	20.49	PASS
Band66	20MHz	QPSK	132322	50RB#50	21.20	PASS
Band66	20MHz	16QAM	132322	50RB#50	20.44	PASS



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Band66	20MHz	QPSK	132322	100RB#0	21.11	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.27	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.47	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.16	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.51	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.18	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.48	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.17	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.32	PASS
Band66	20MHz	16QAM	132572	50RB#0	20.51	PASS
Band66	20MHz	QPSK	132572	50RB#25	21.38	PASS
Band66	20MHz	16QAM	132572	50RB#25	20.54	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.45	PASS
Band66	20MHz	16QAM	132572	50RB#50	20.57	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.29	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.52	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.74	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.87	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.11	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.72	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.55	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	7.48	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.31	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.45	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.76	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.41	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	4.16	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	4.80	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3.97	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	4.70	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.57	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.23	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.25	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.79	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	6.49	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.69	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	6.30	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	6.49	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	6.06	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.35	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.60	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	6.67	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	6.39	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	6.44	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.74	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	6.53	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	6.35	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.42	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.45	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.17	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.68	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.14	13	PASS



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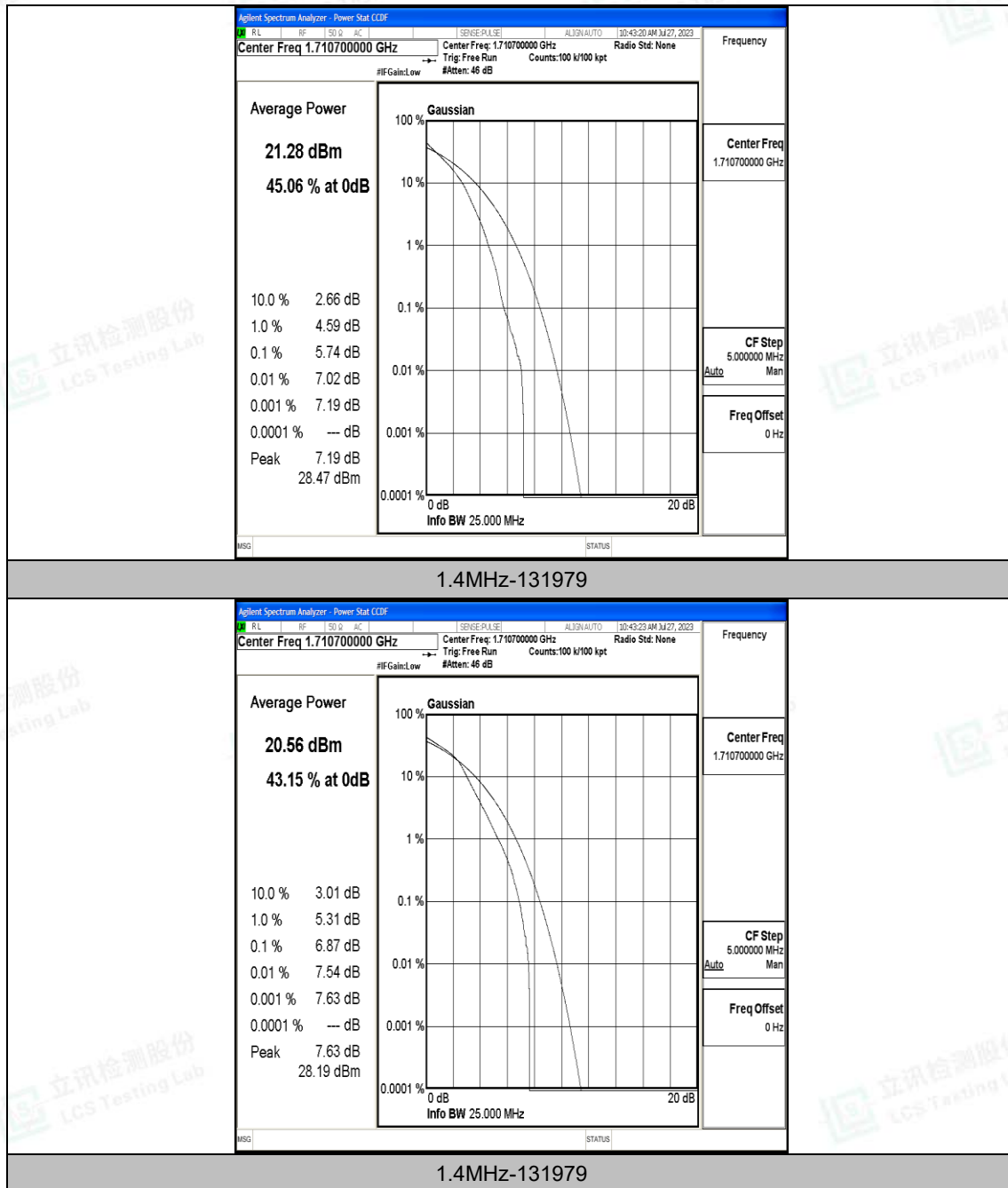
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Test Graphs

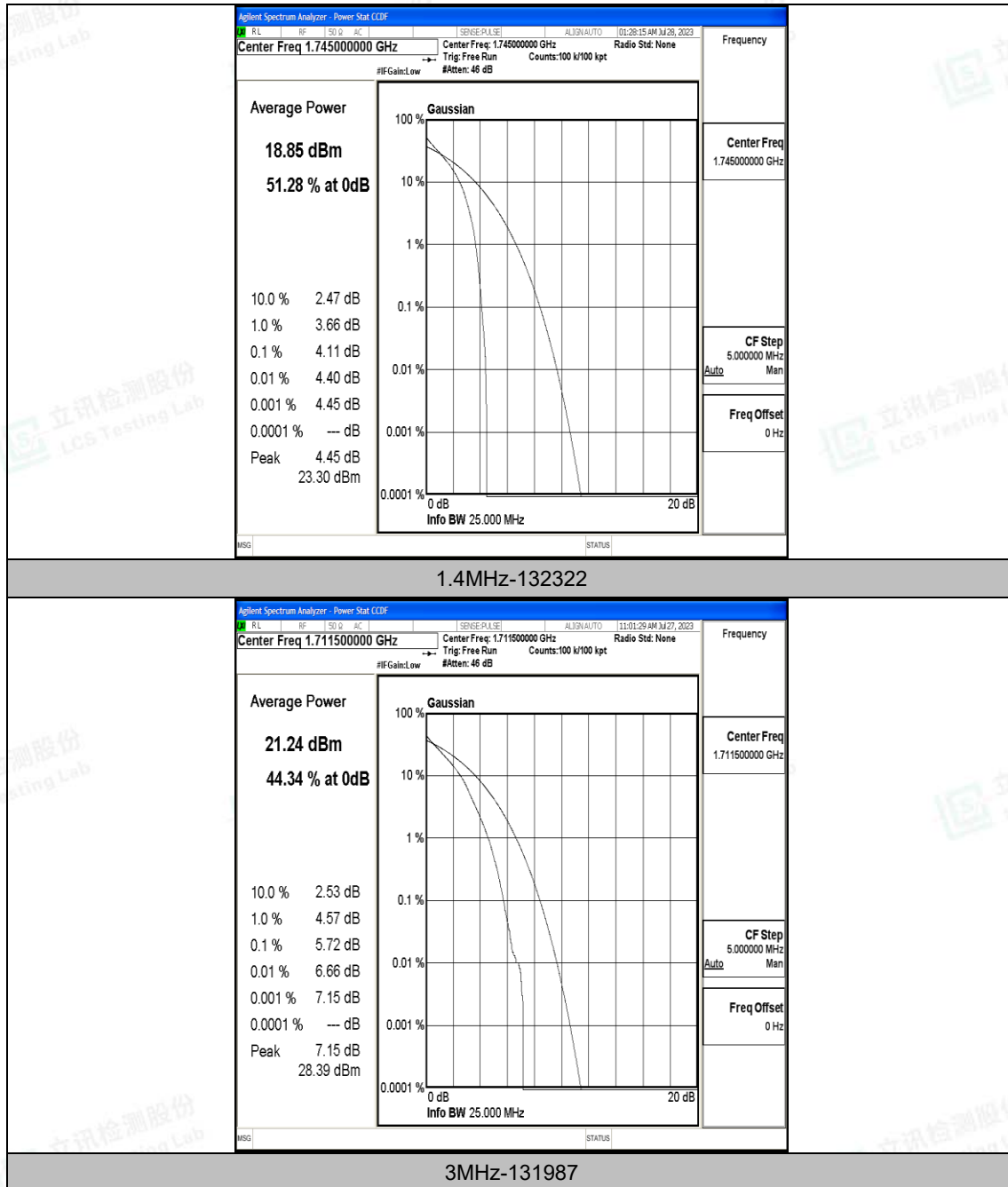


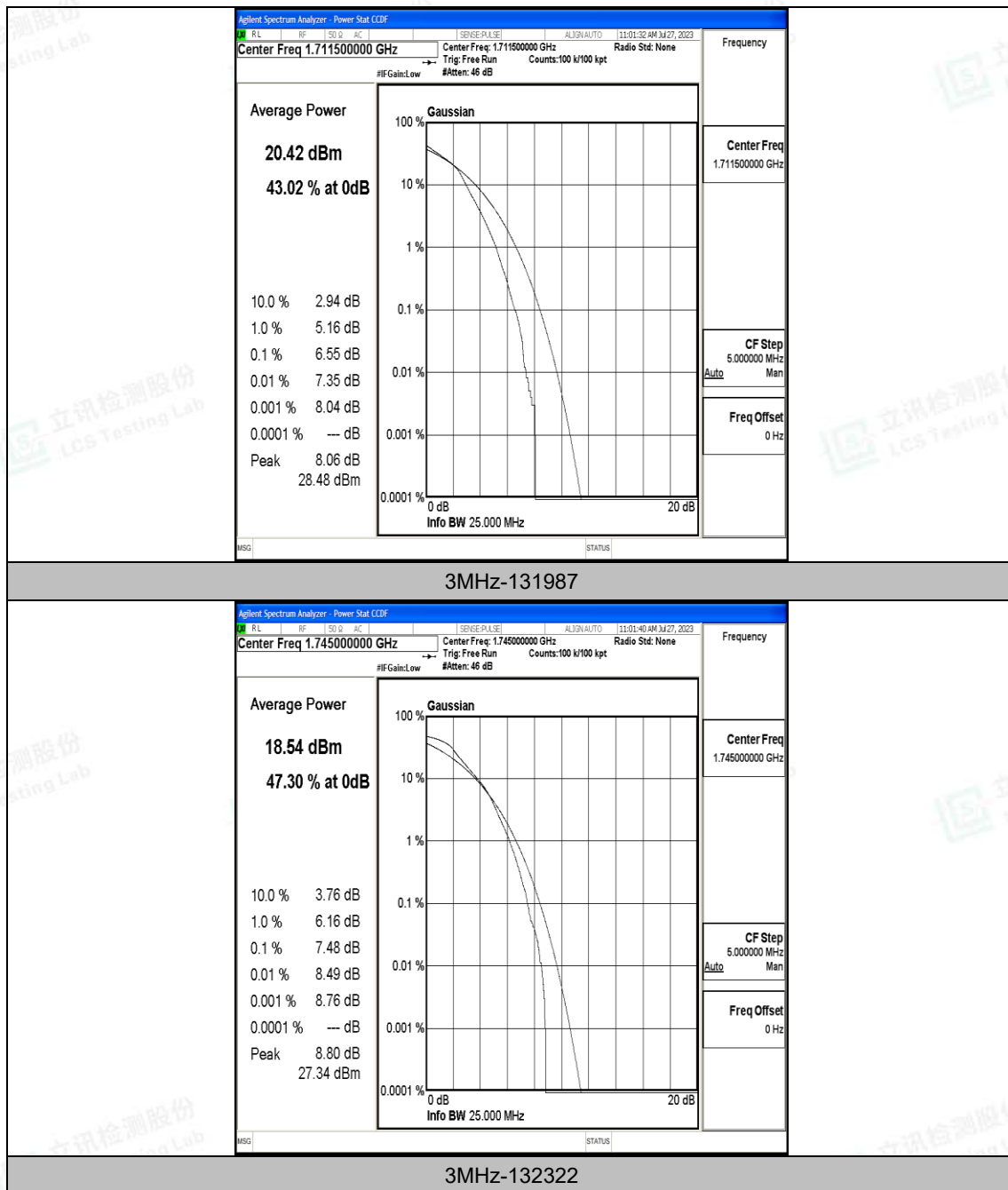
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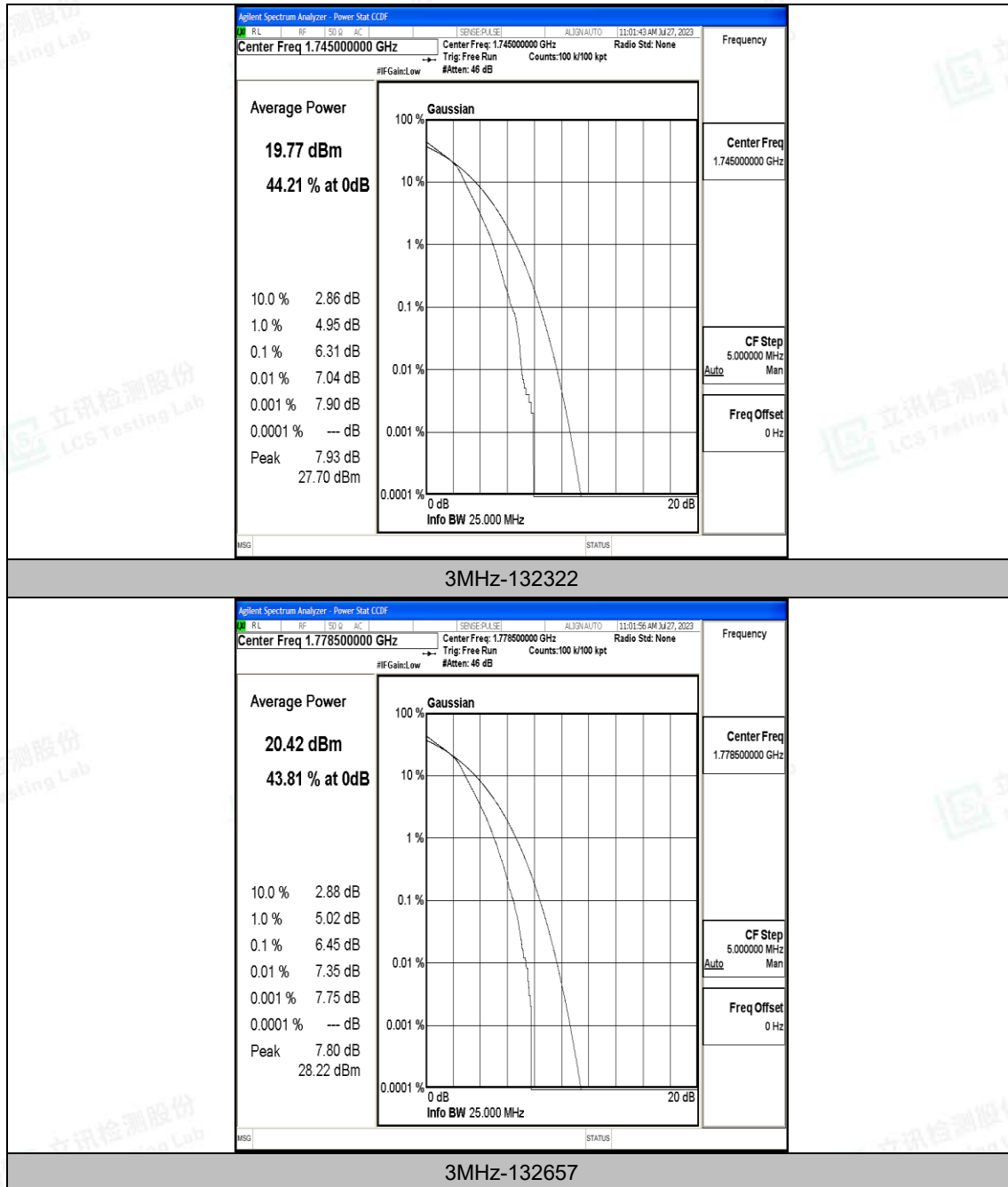


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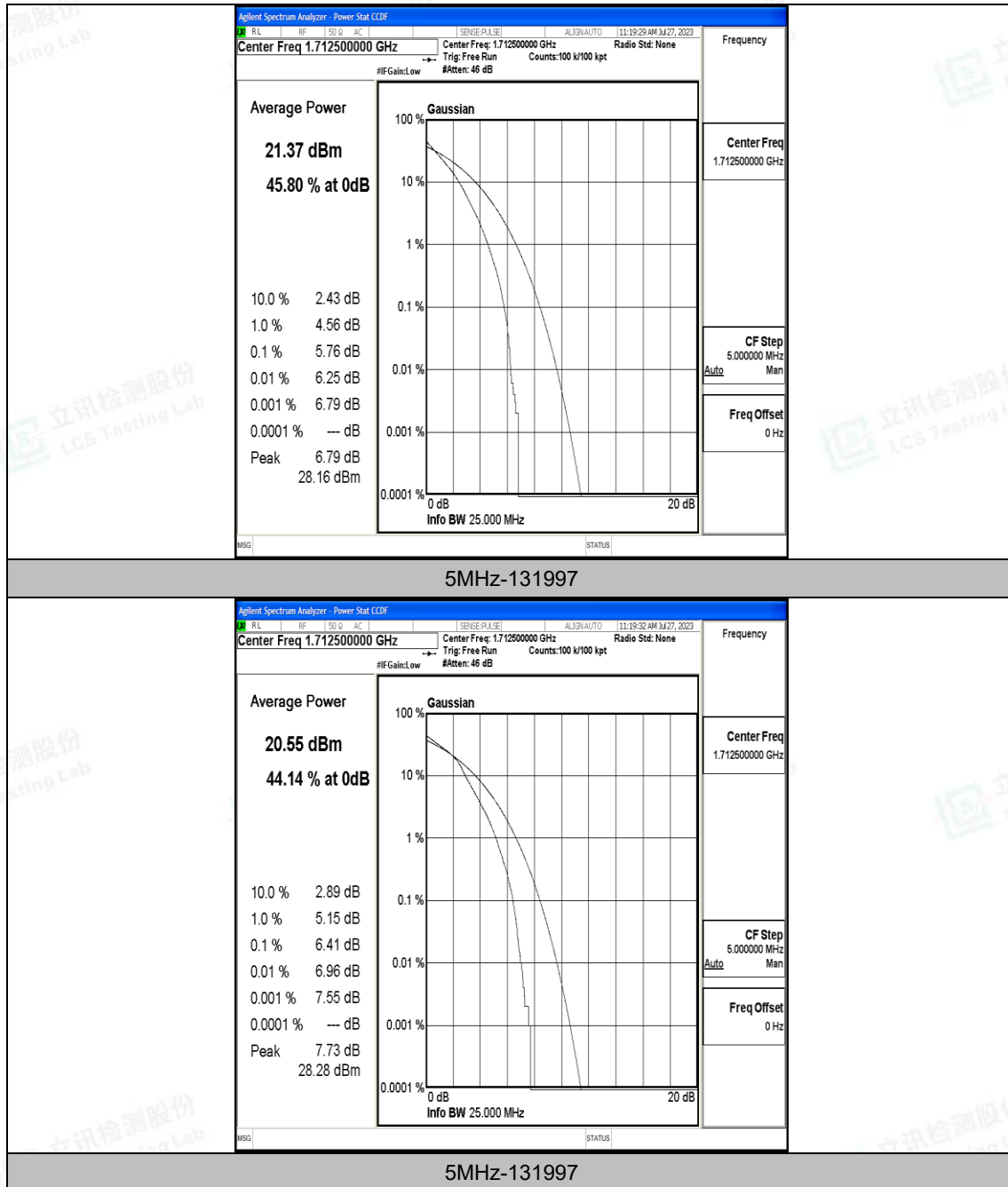


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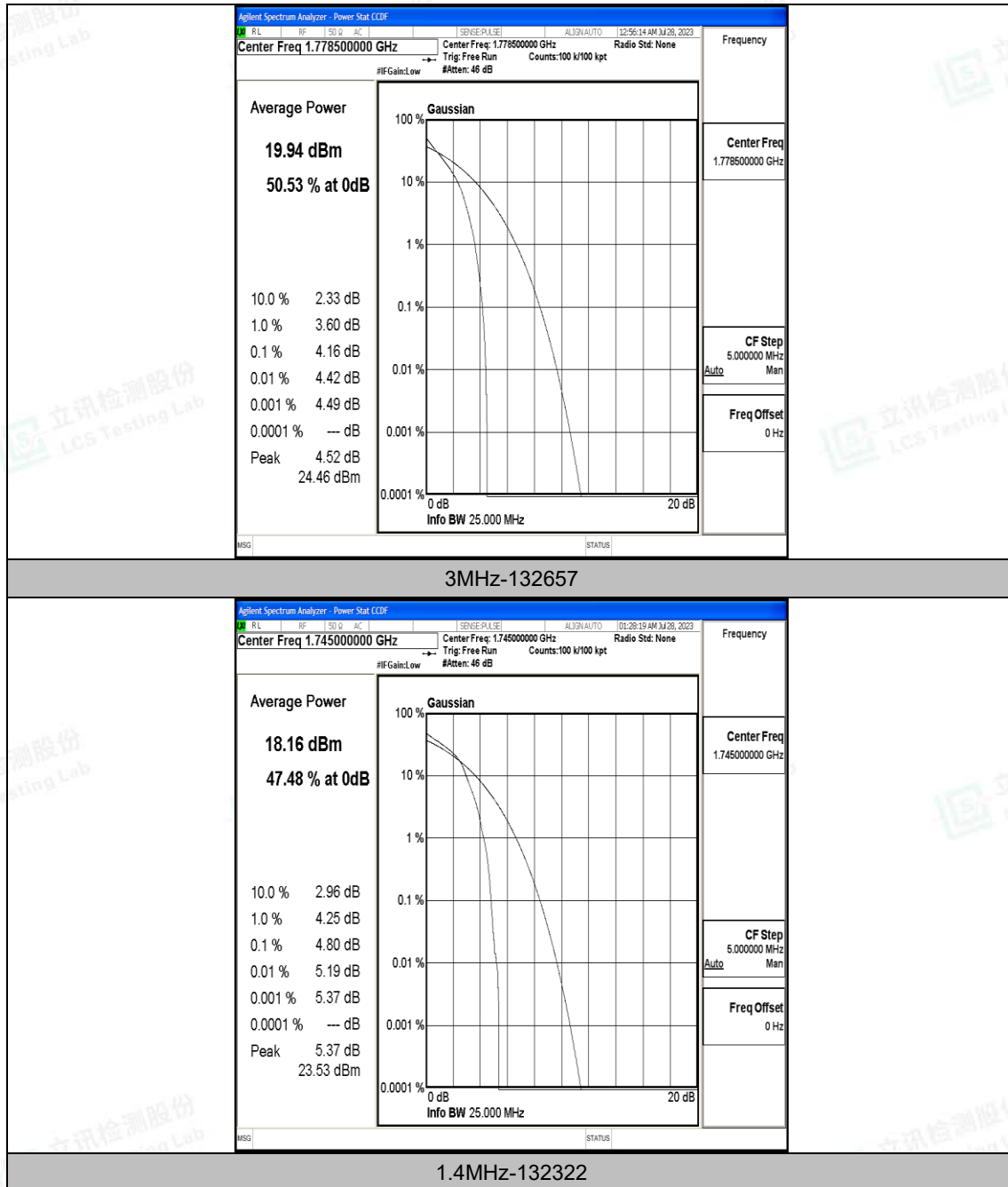


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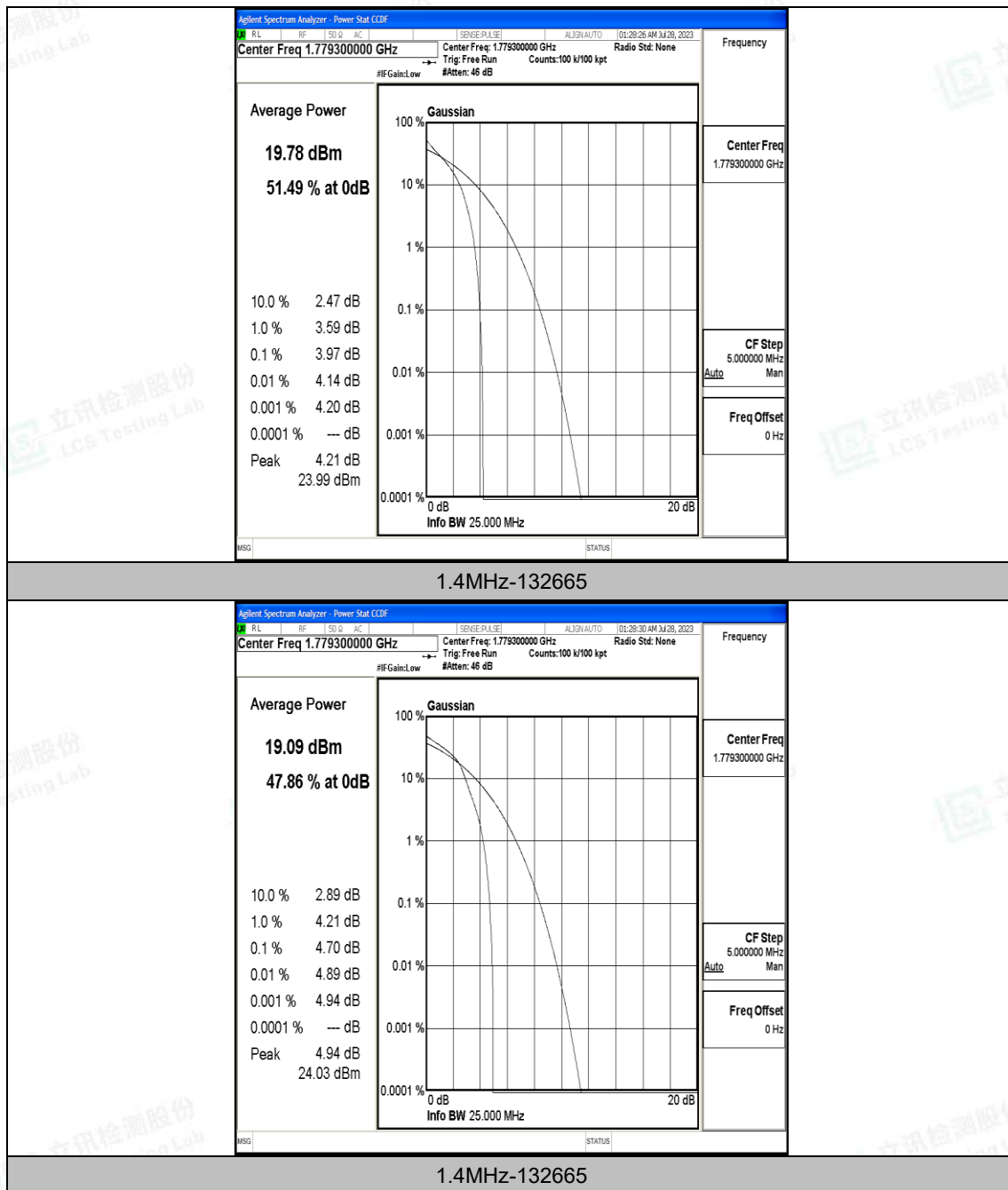


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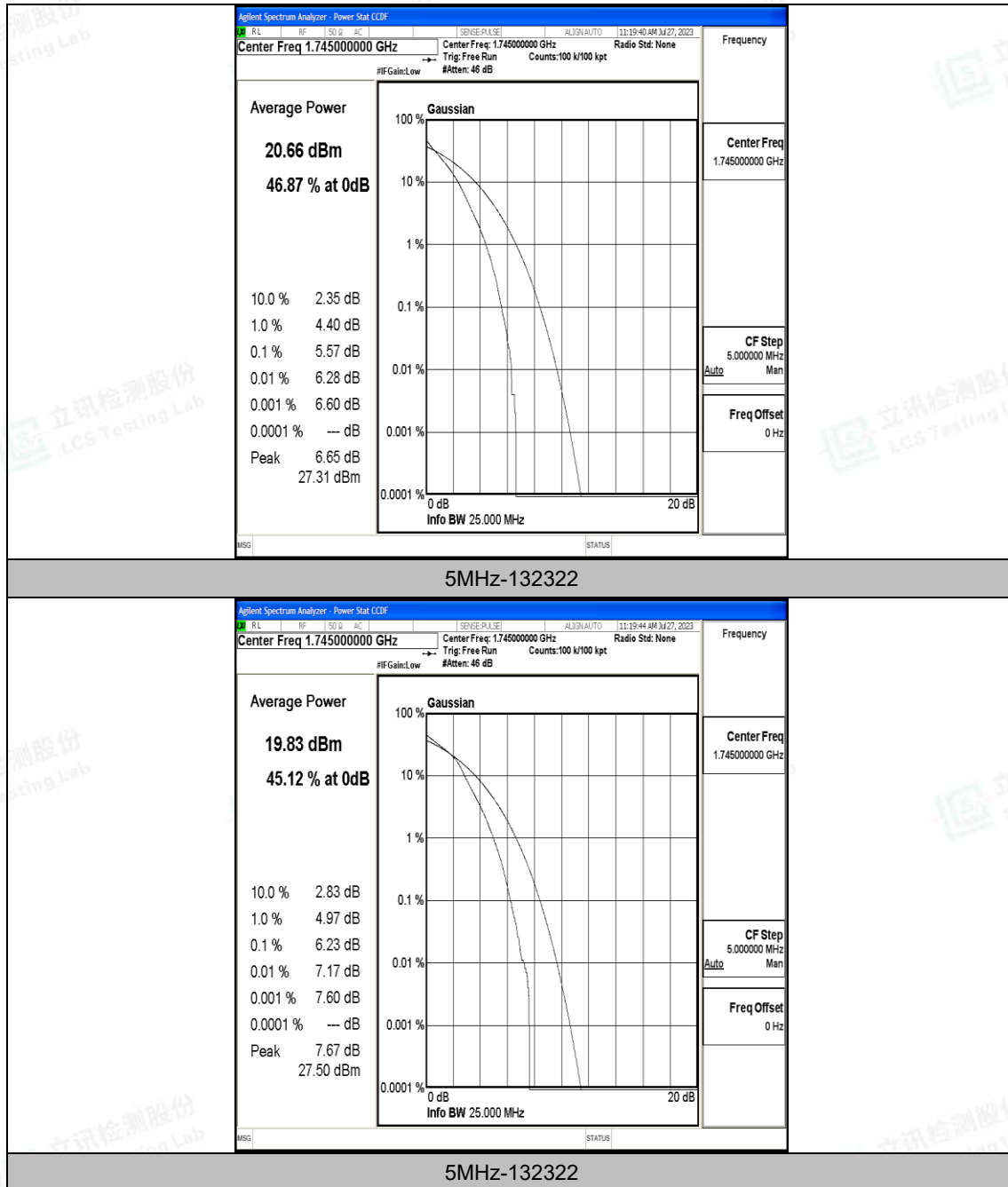


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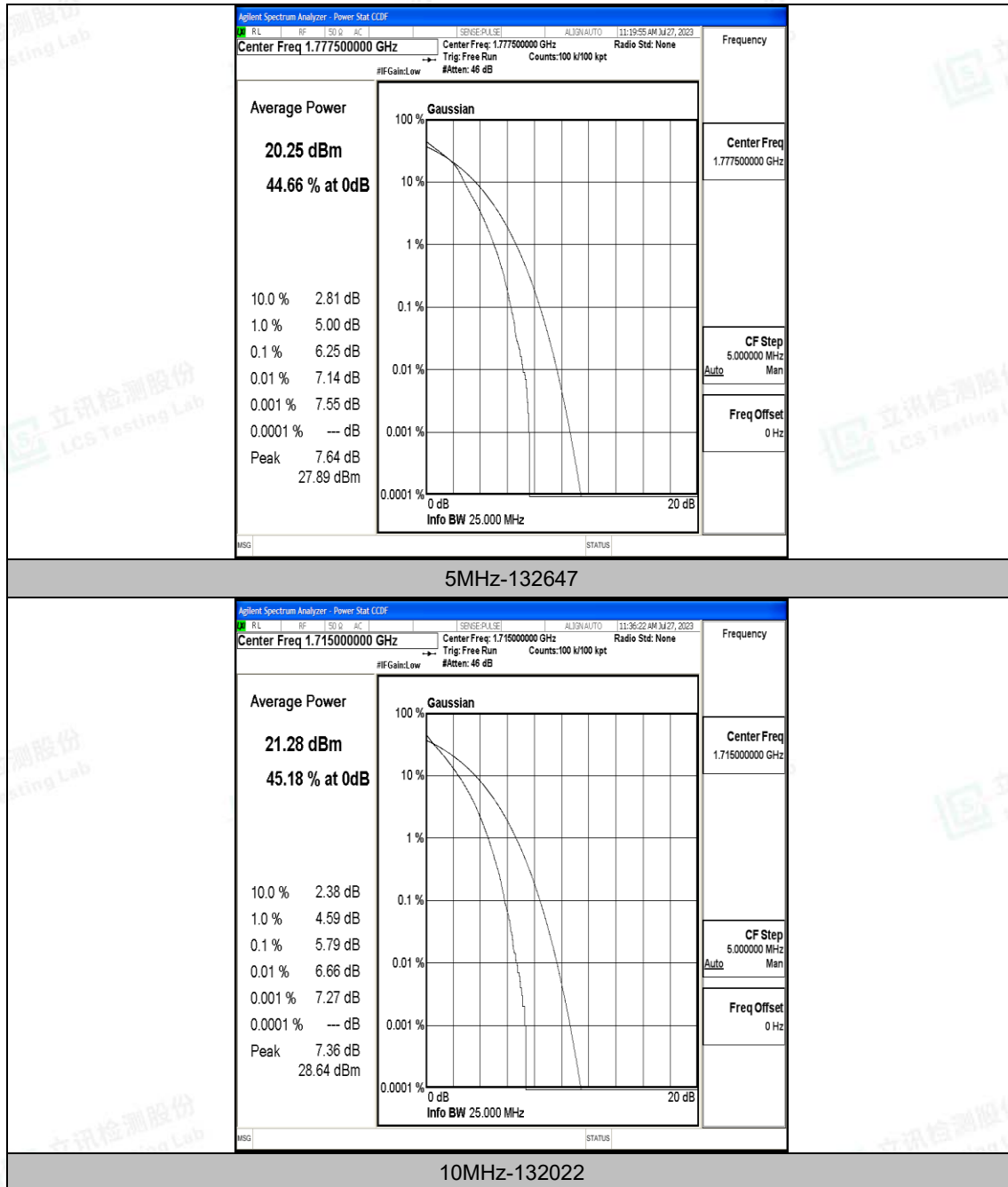


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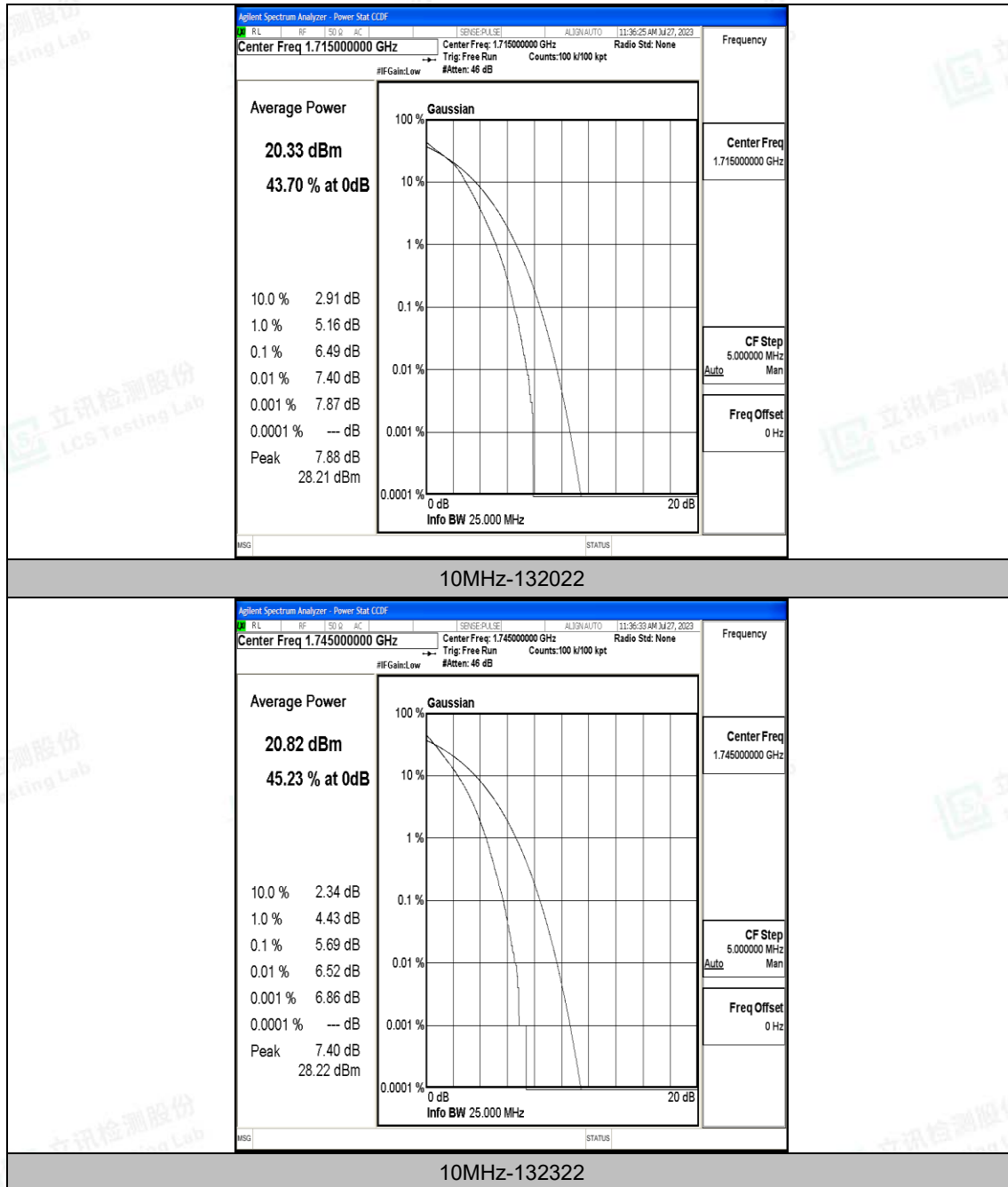


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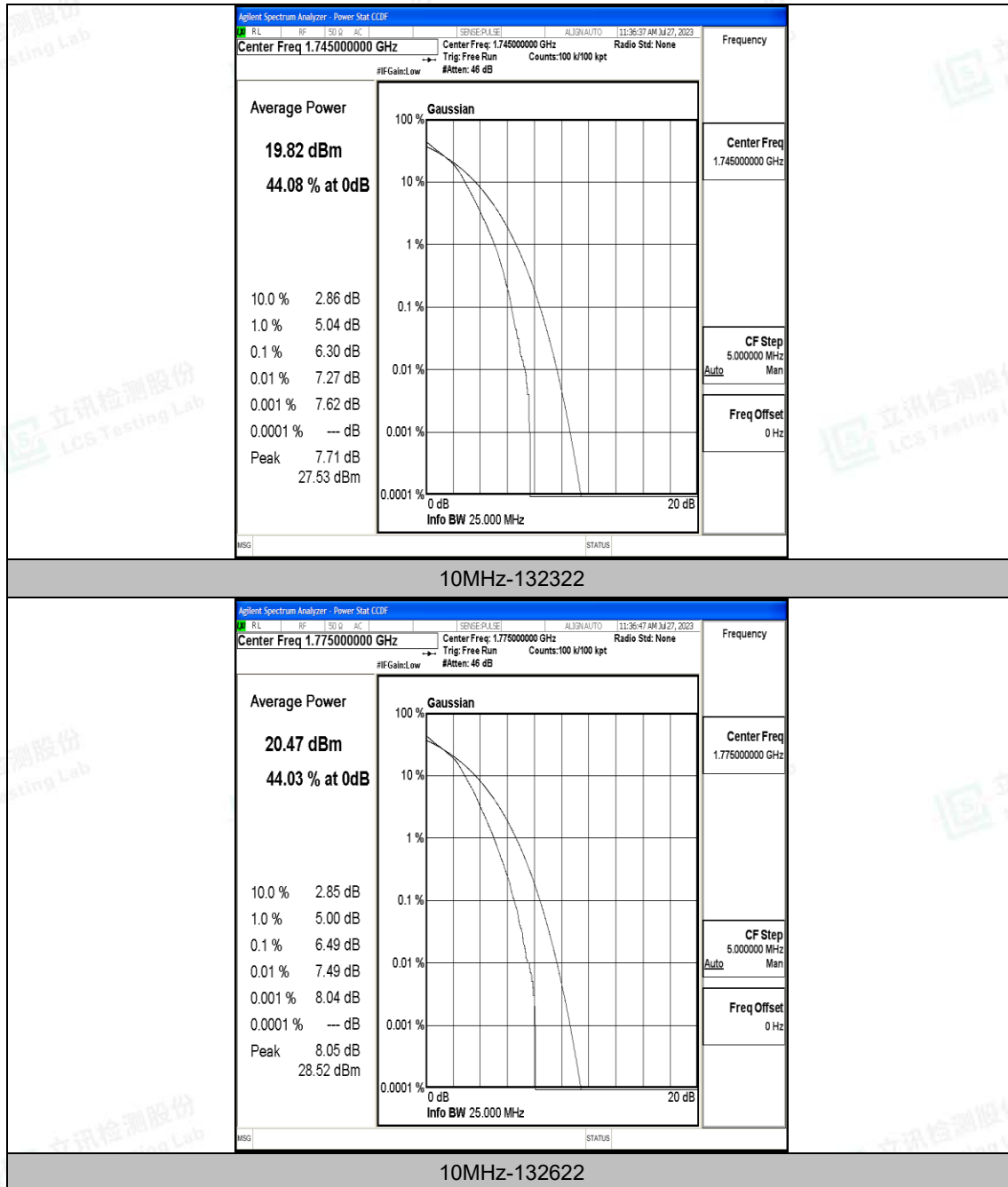


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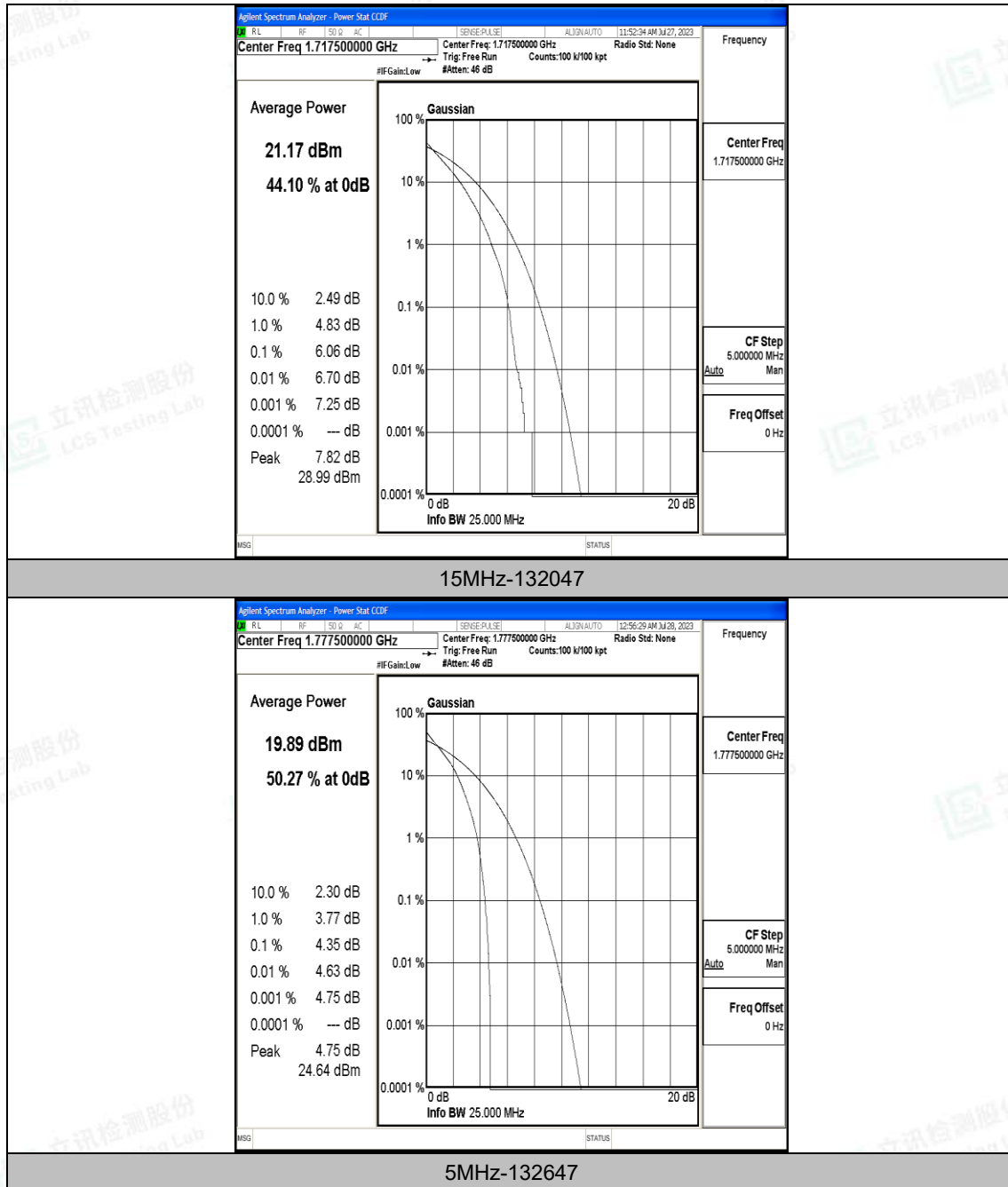


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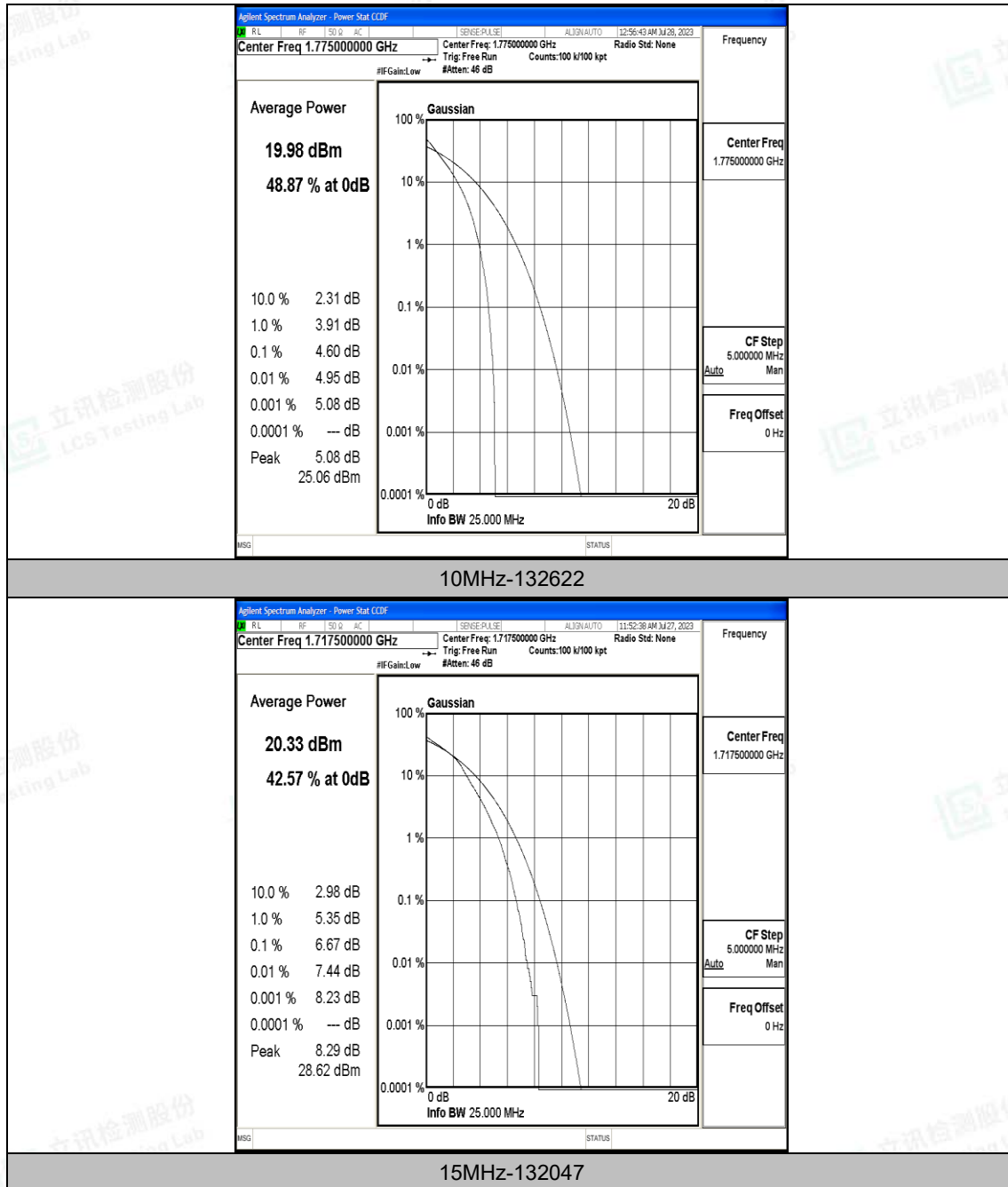


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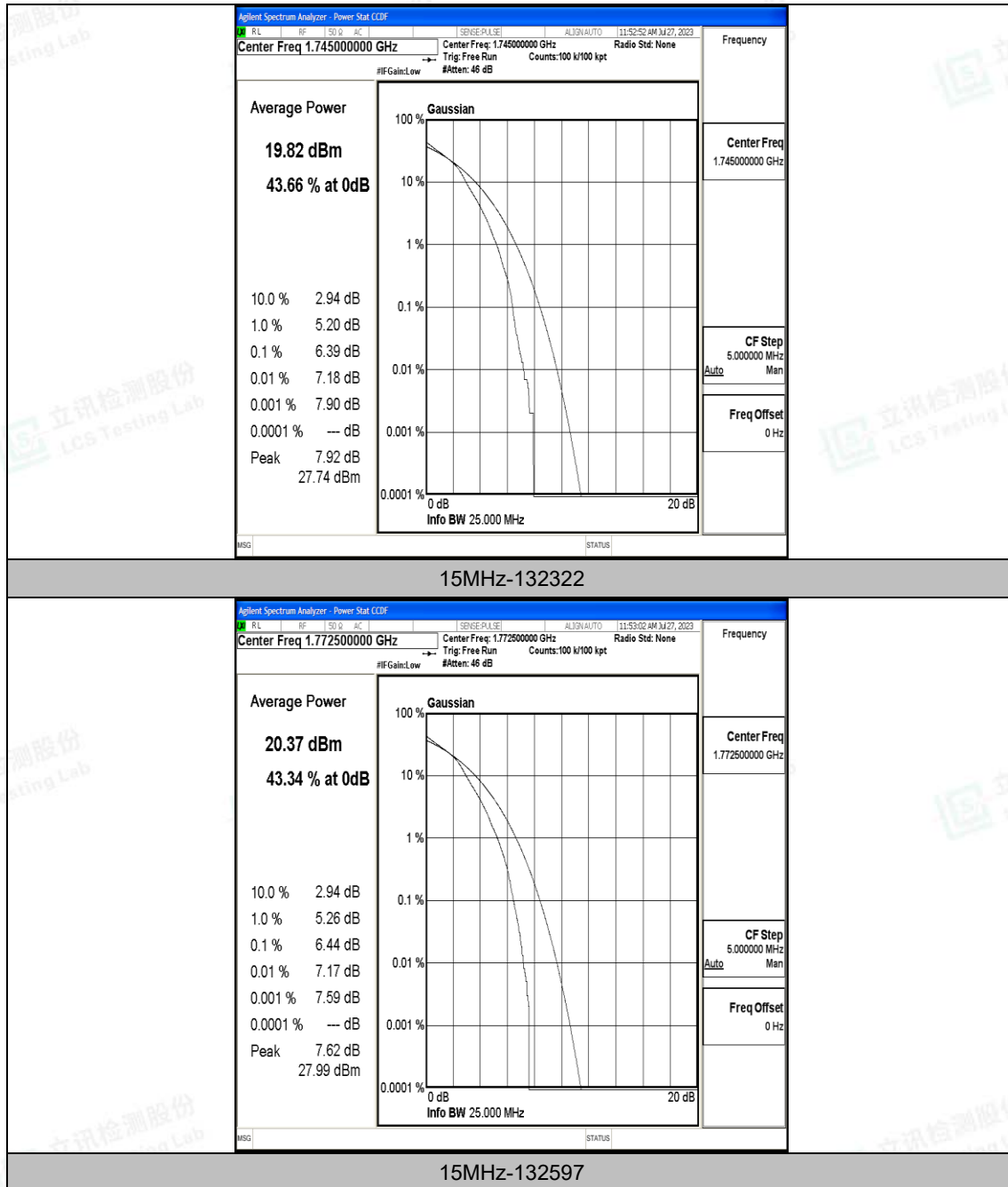


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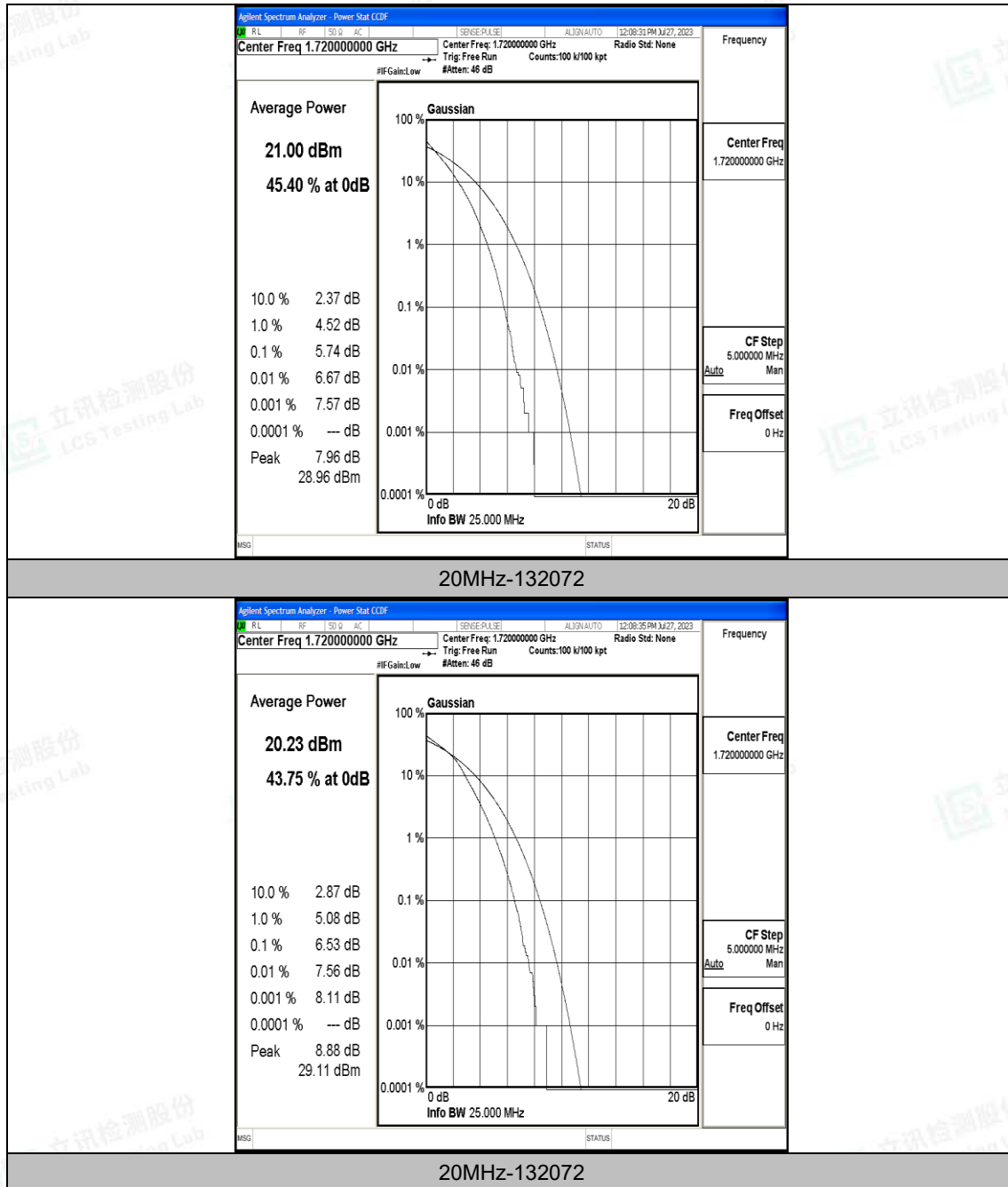


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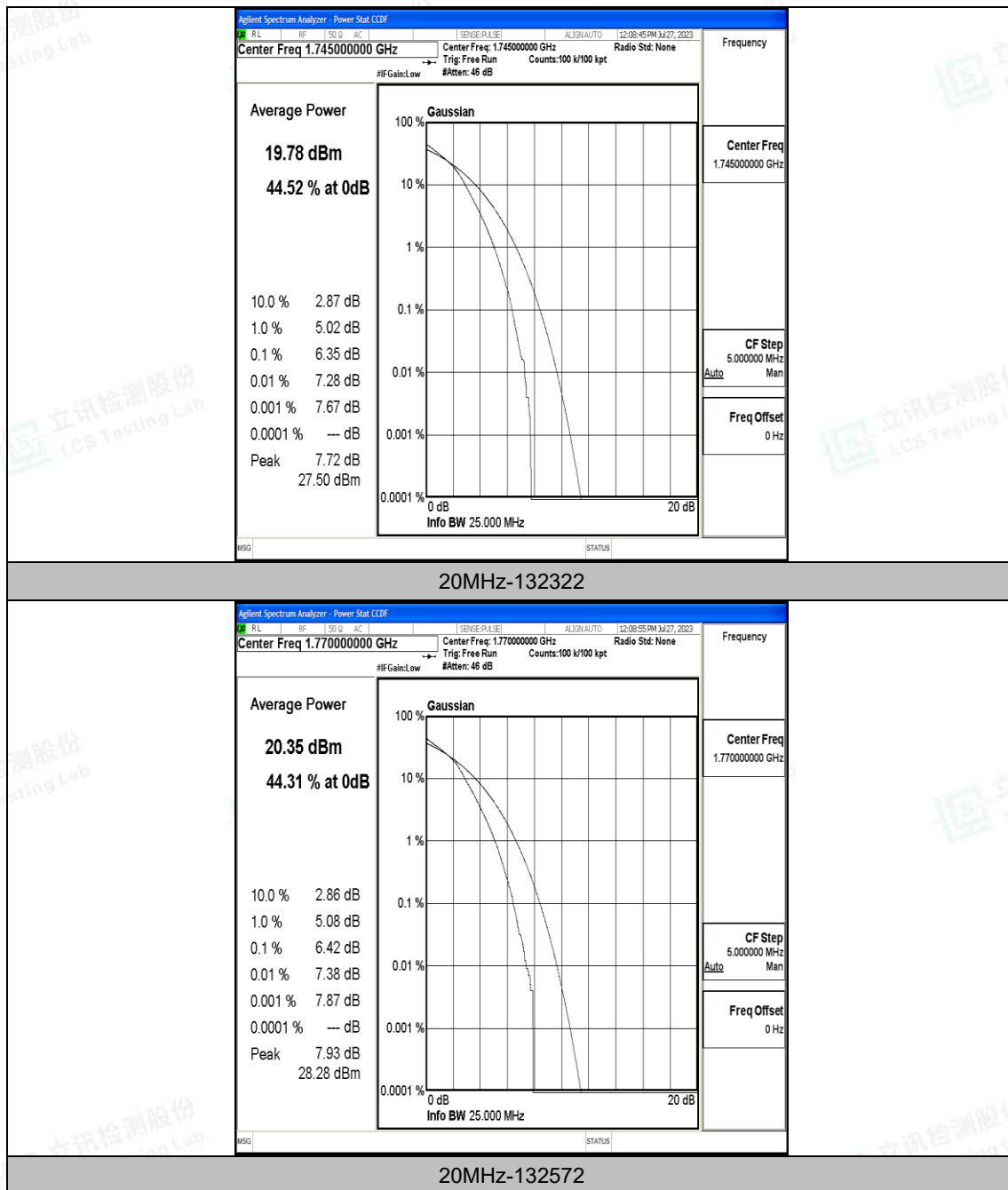


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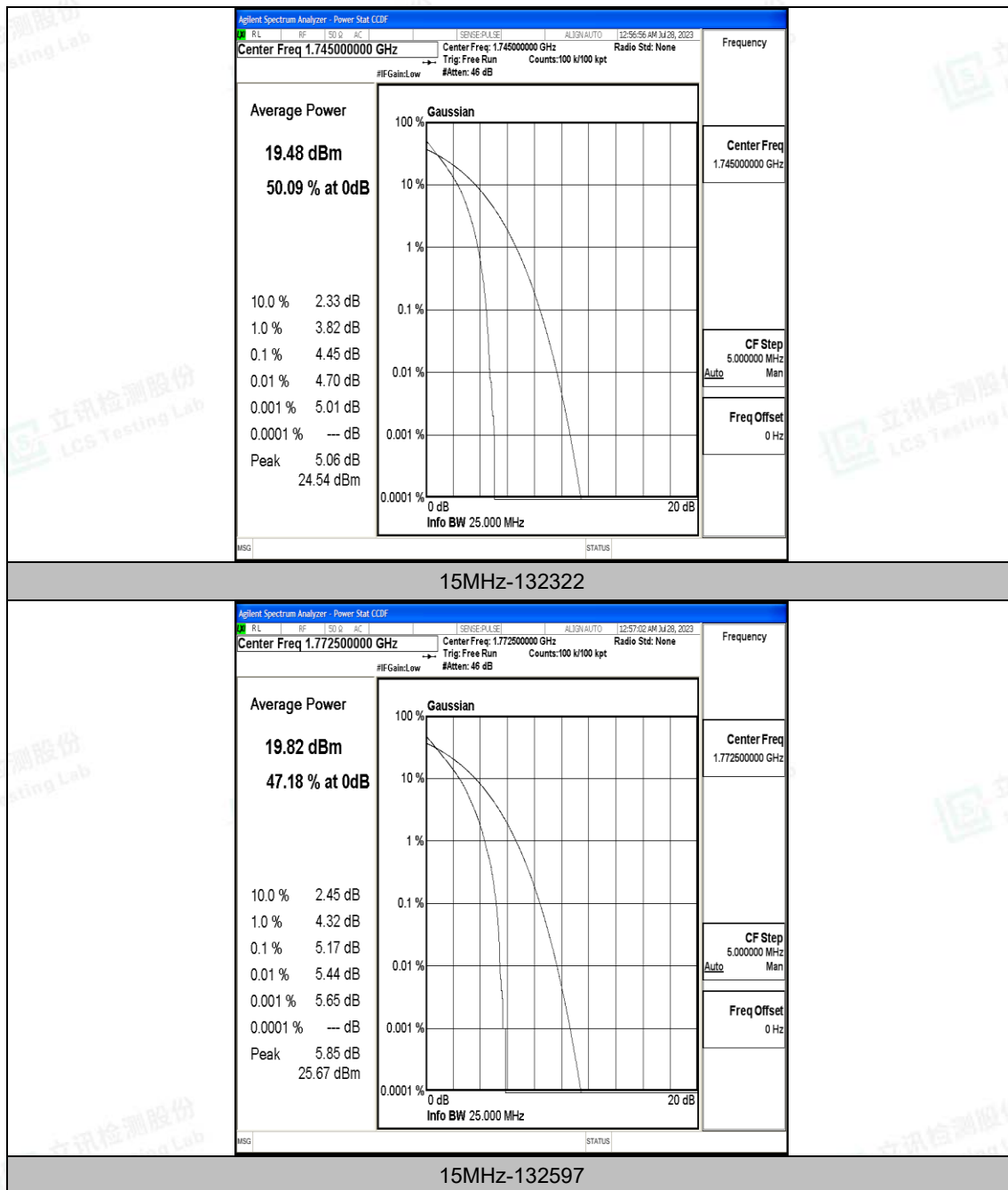


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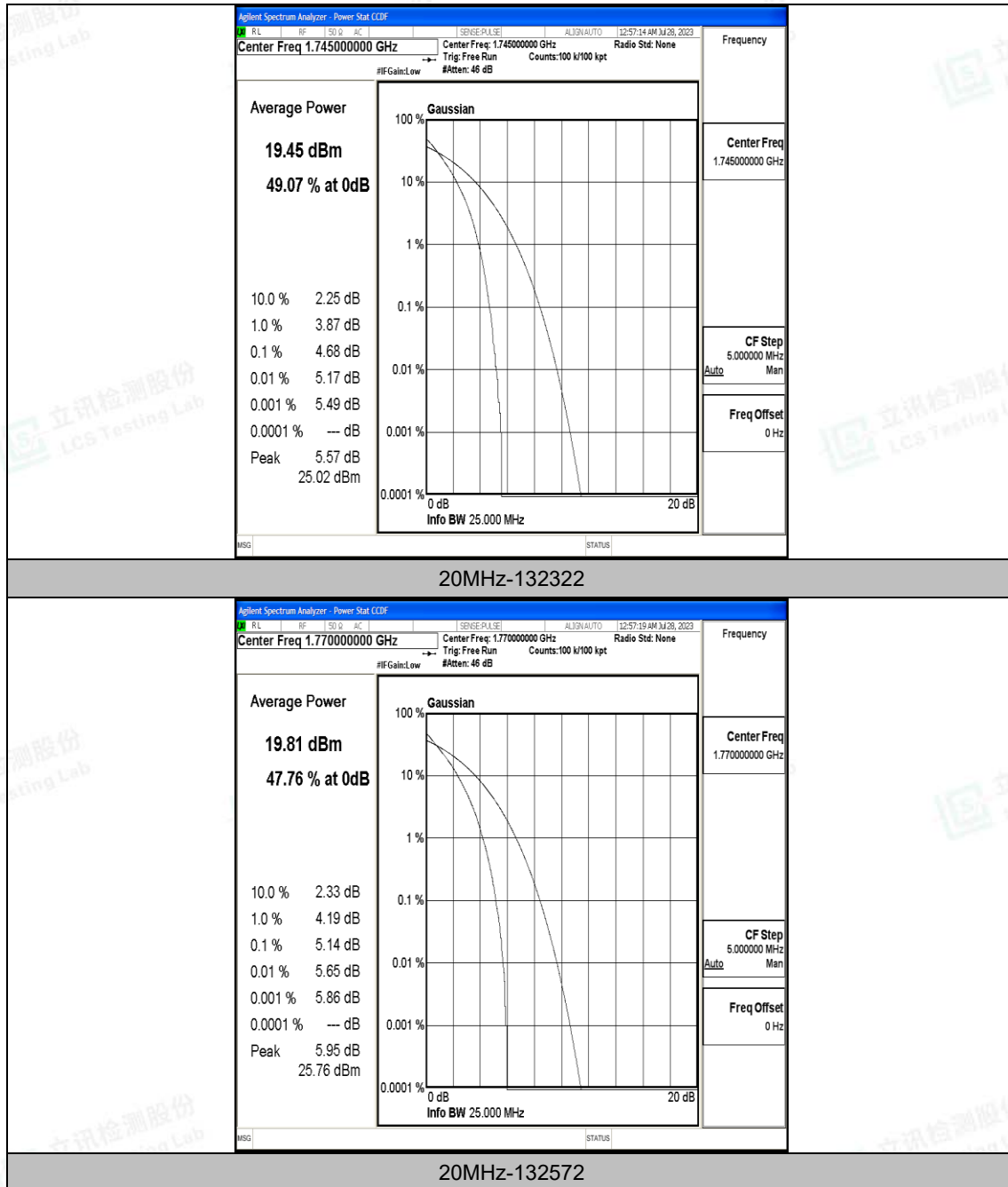


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K.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0992	1.243	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0892	1.245	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0956	1.242	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1050	1.260	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0922	1.247	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1005	1.247	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7088	3.012	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7024	3.035	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7046	3.020	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7023	3.016	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7086	3.036	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7039	3.041	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5064	4.969	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5088	4.960	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5273	4.986	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5096	4.972	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4983	4.983	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5205	4.996	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9869	9.879	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9890	9.891	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9926	9.849	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9872	9.880	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9860	9.890	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0030	9.900	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.497	15.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.484	14.97	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.491	14.95	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.485	14.90	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.476	15.01	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.525	14.86	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.973	19.60	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.991	19.65	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.985	19.63	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.999	19.78	PASS



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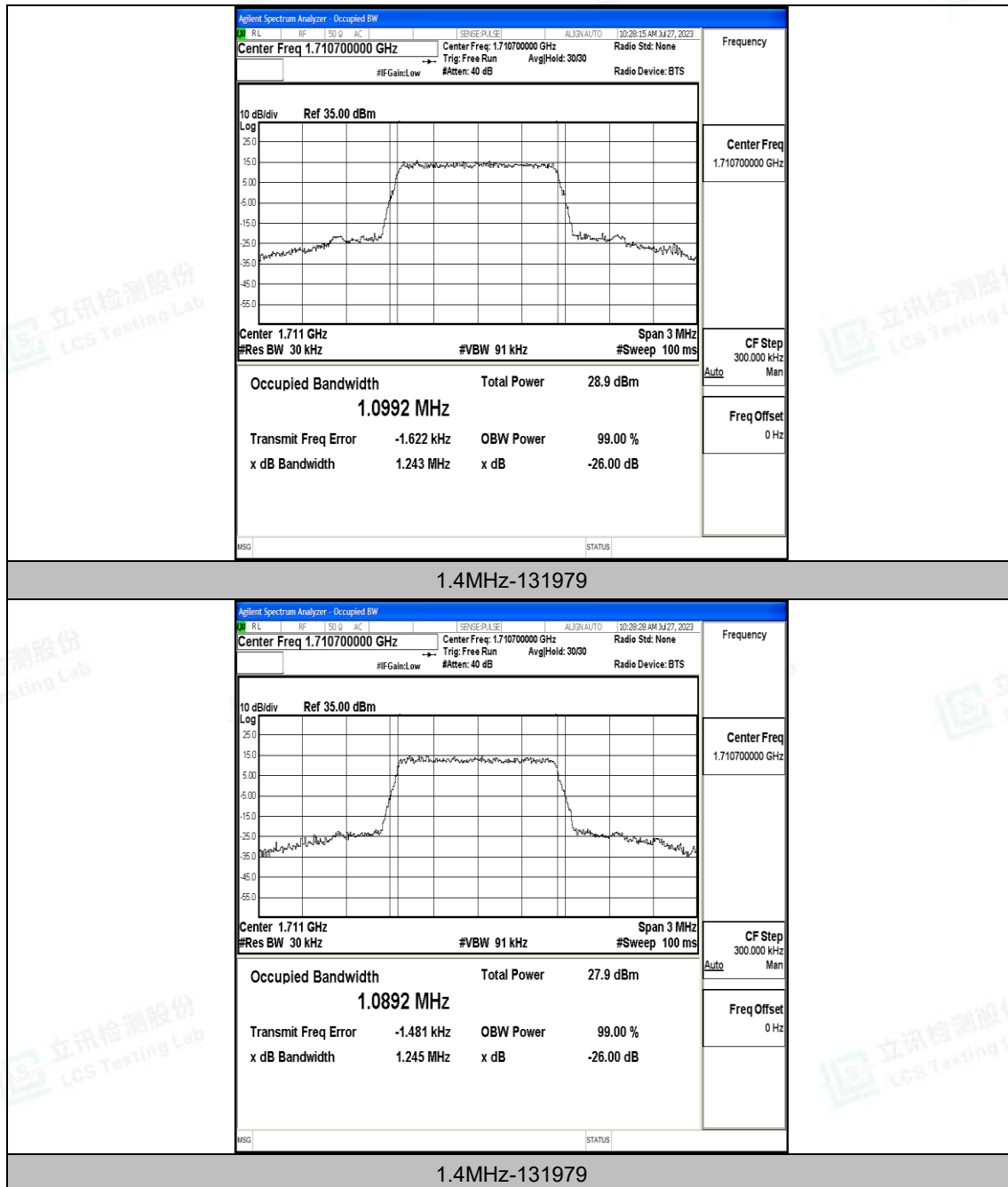


Band66	20MHz	QPSK	132572	100RB#0	18.067	19.85	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.008	19.71	PASS





Test Graphs

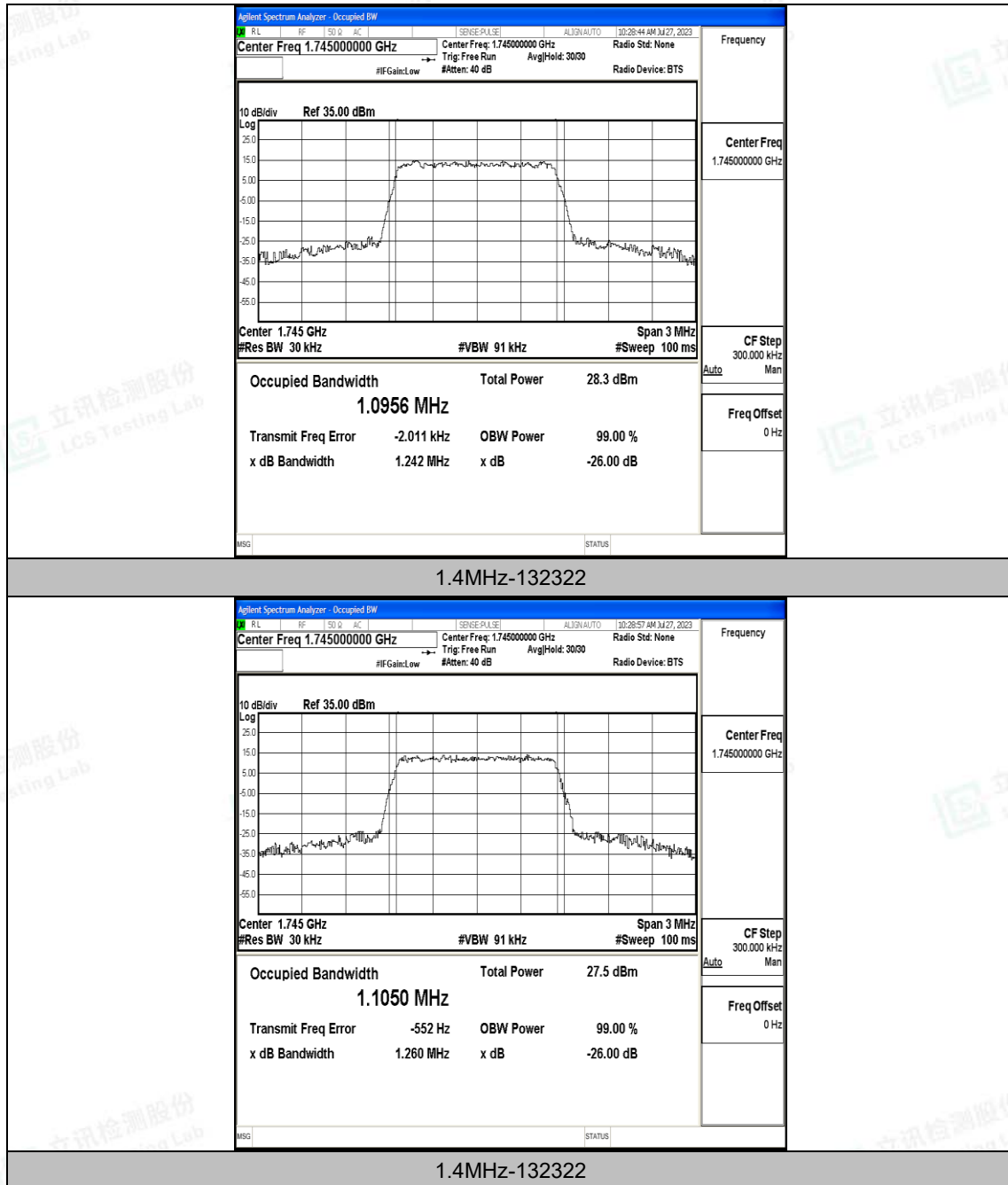


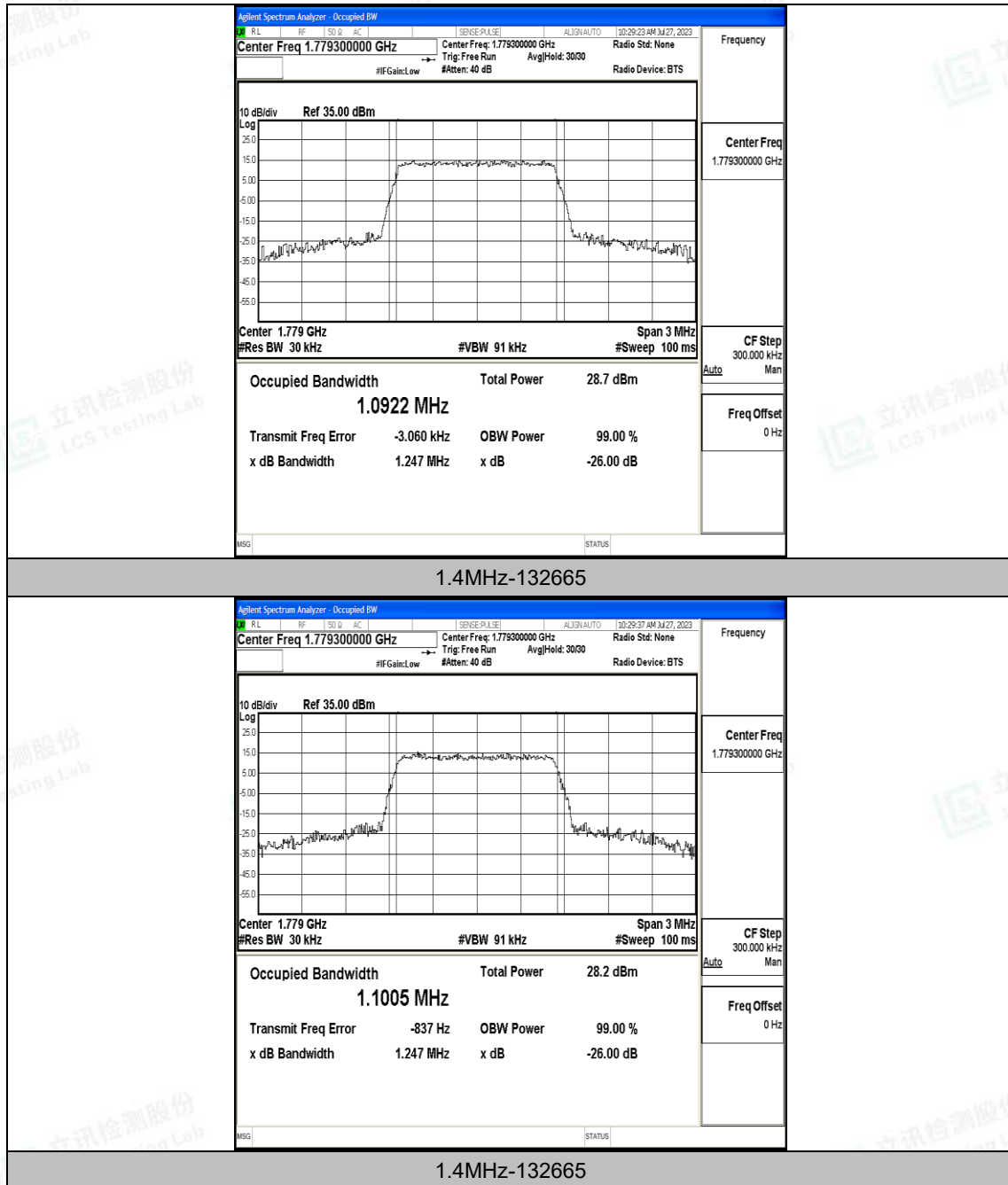
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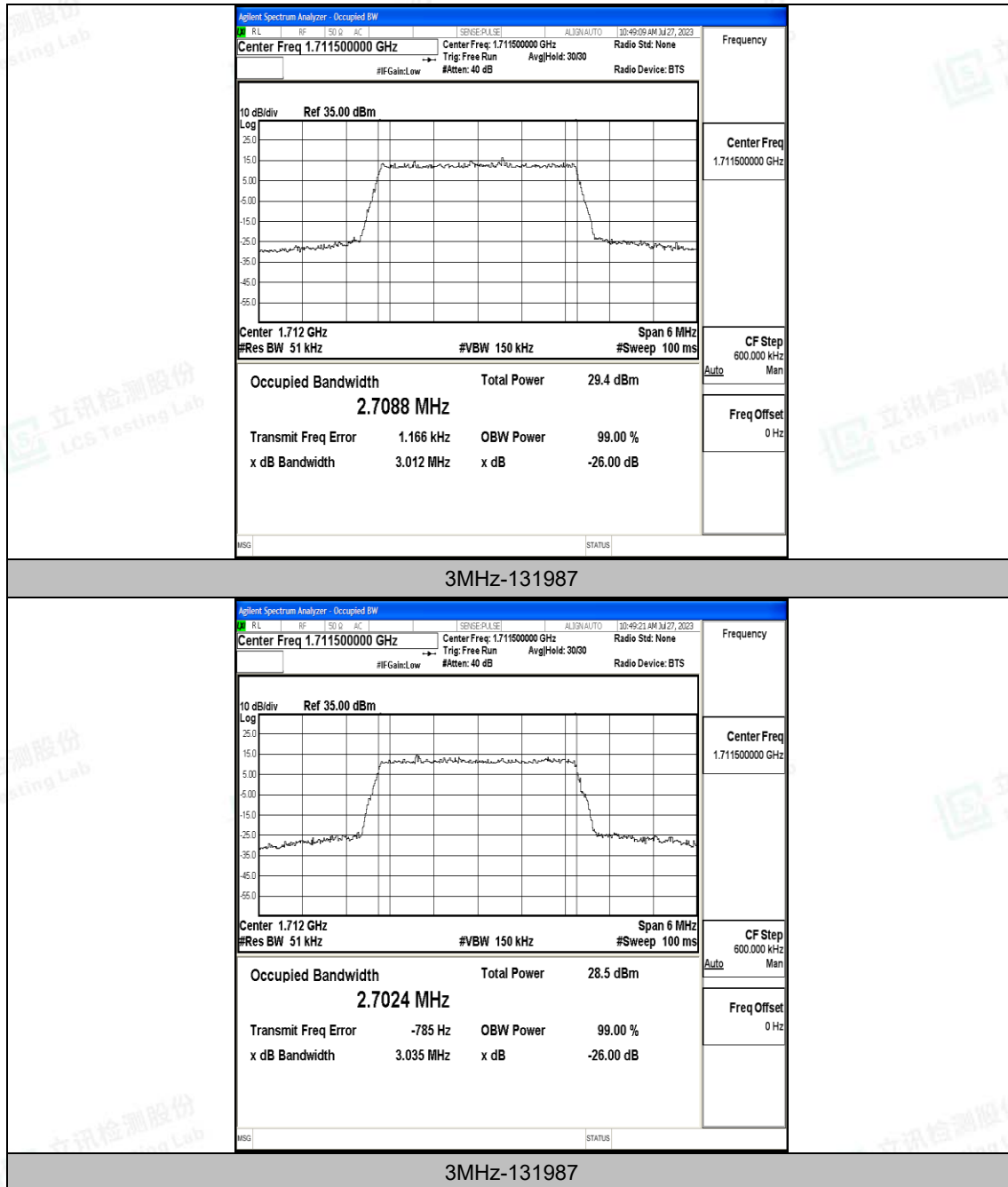
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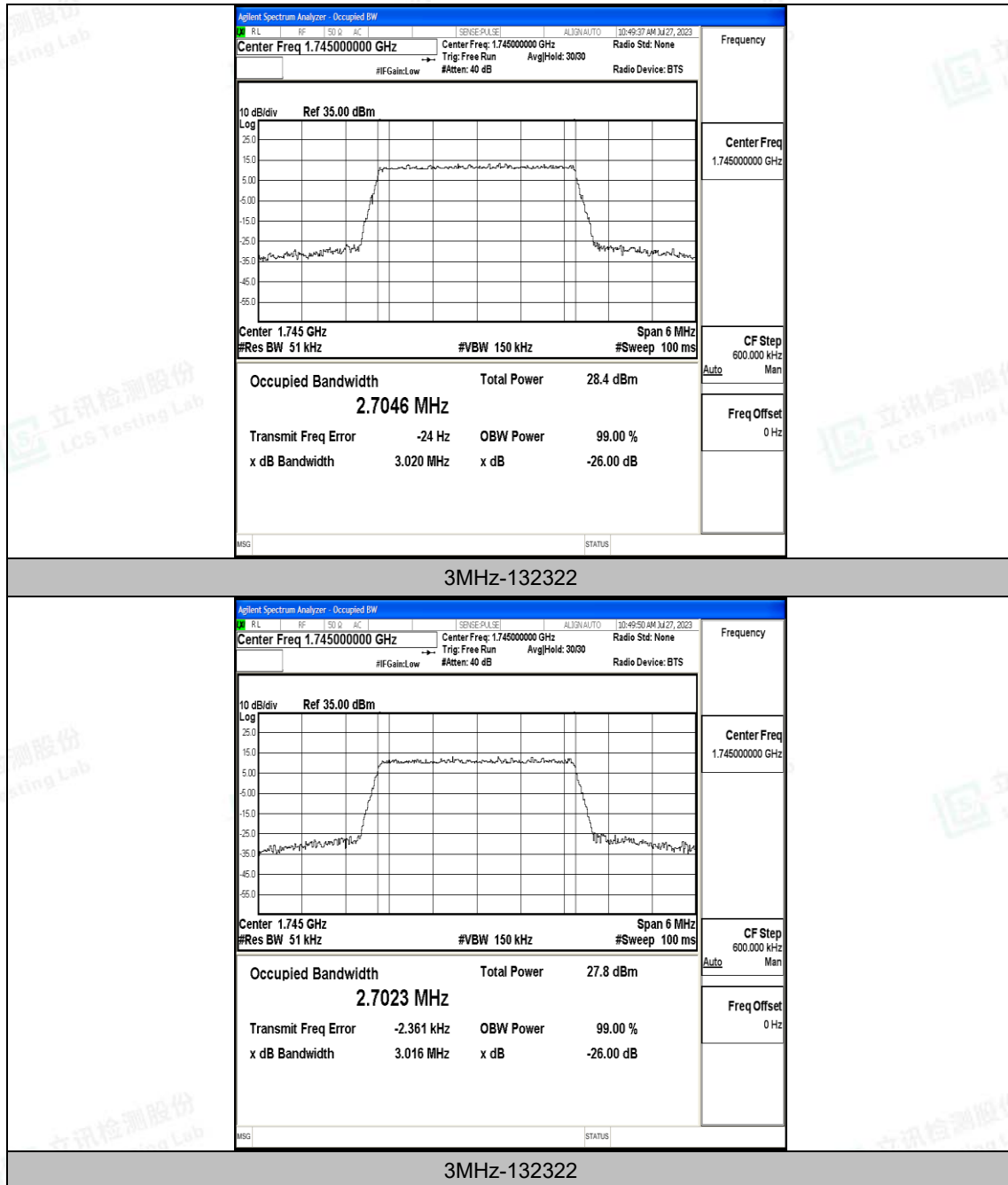
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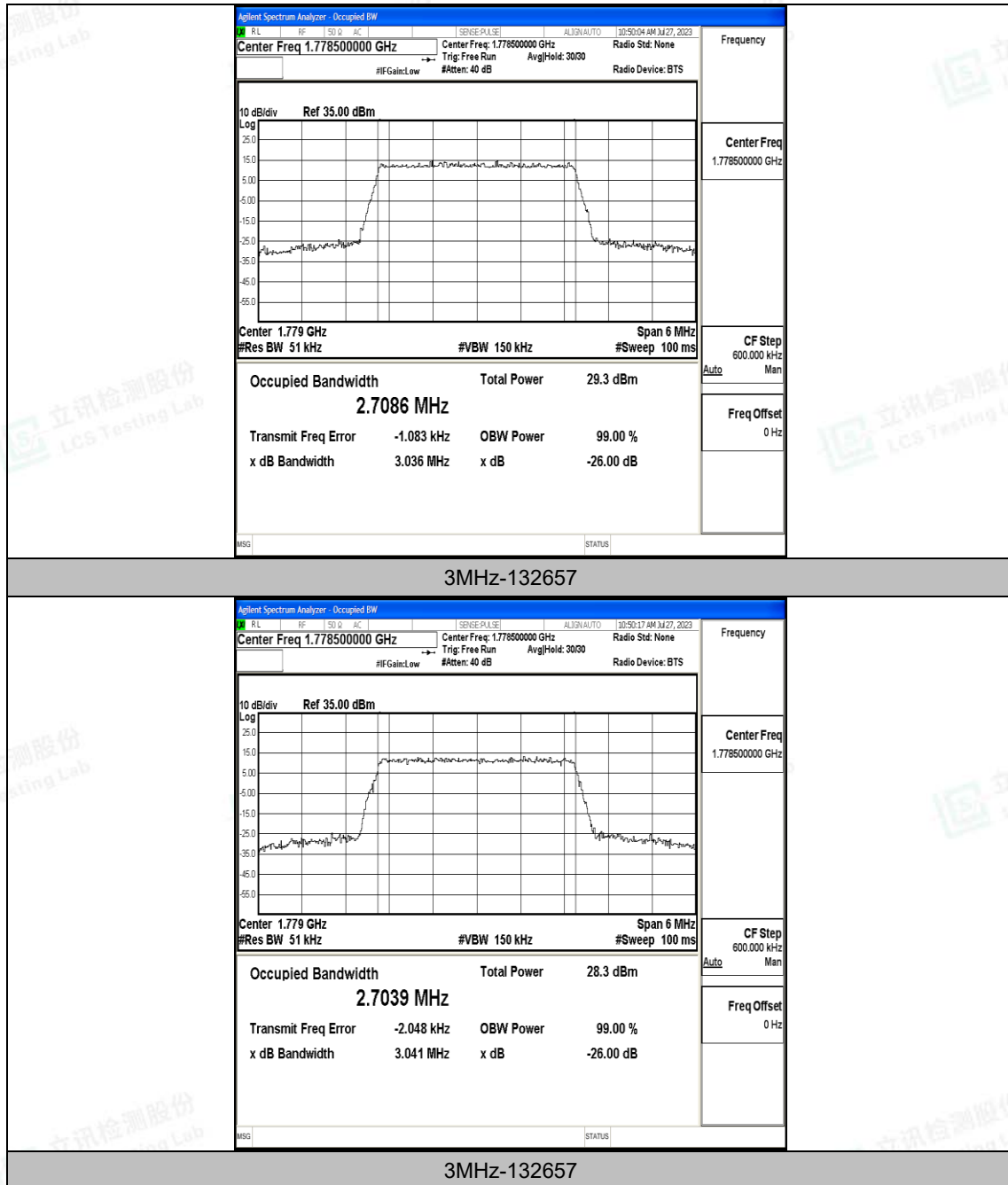
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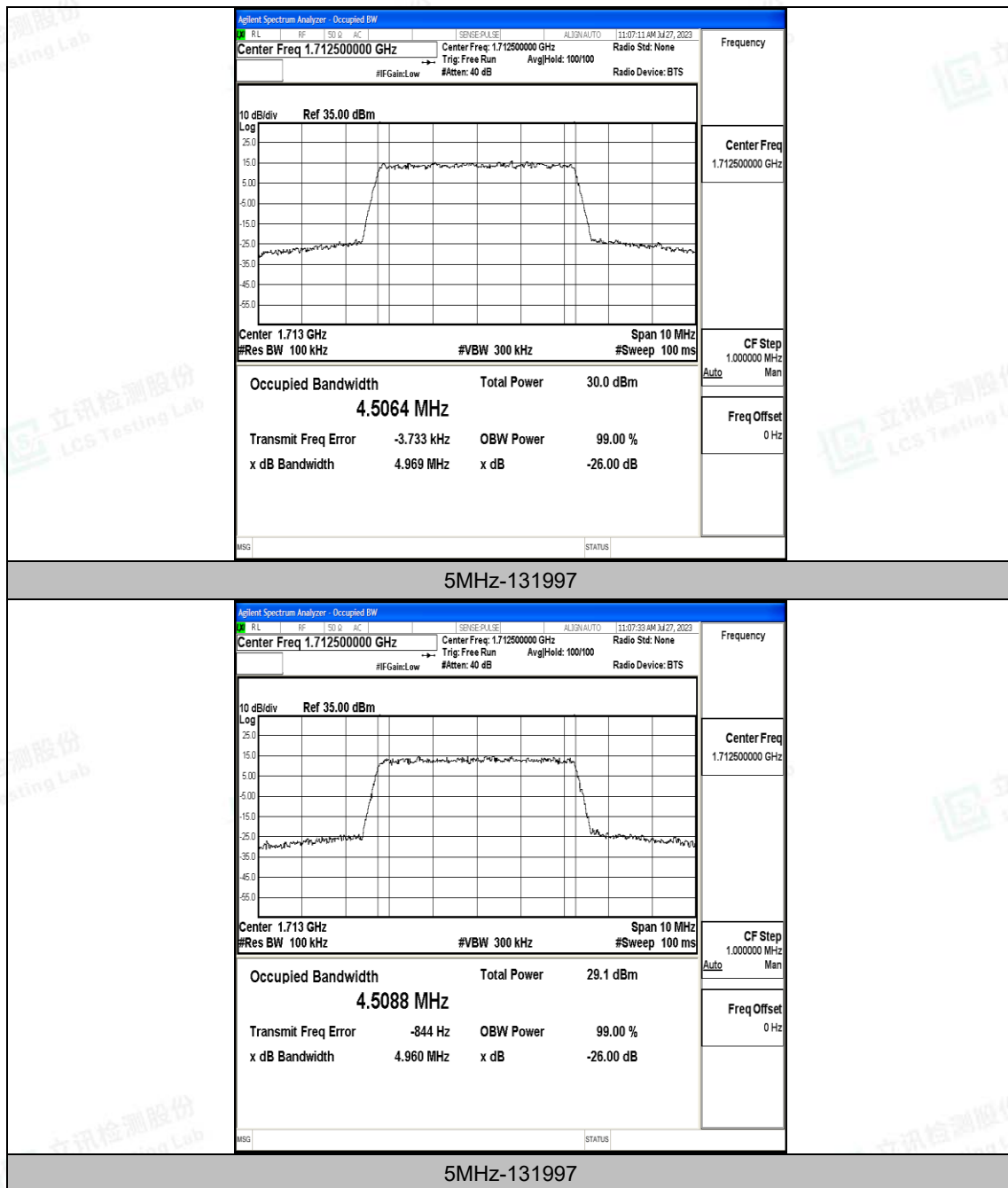


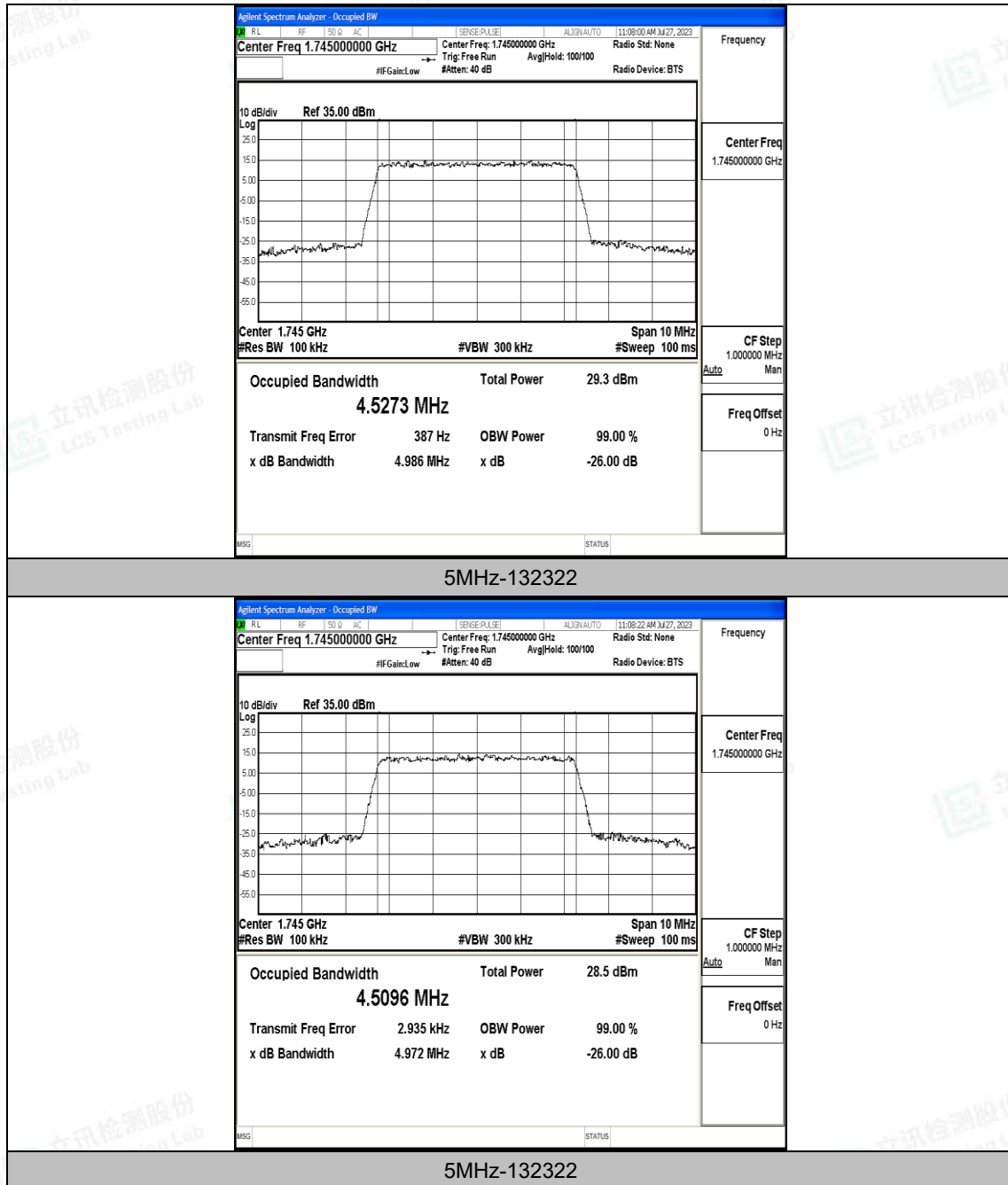


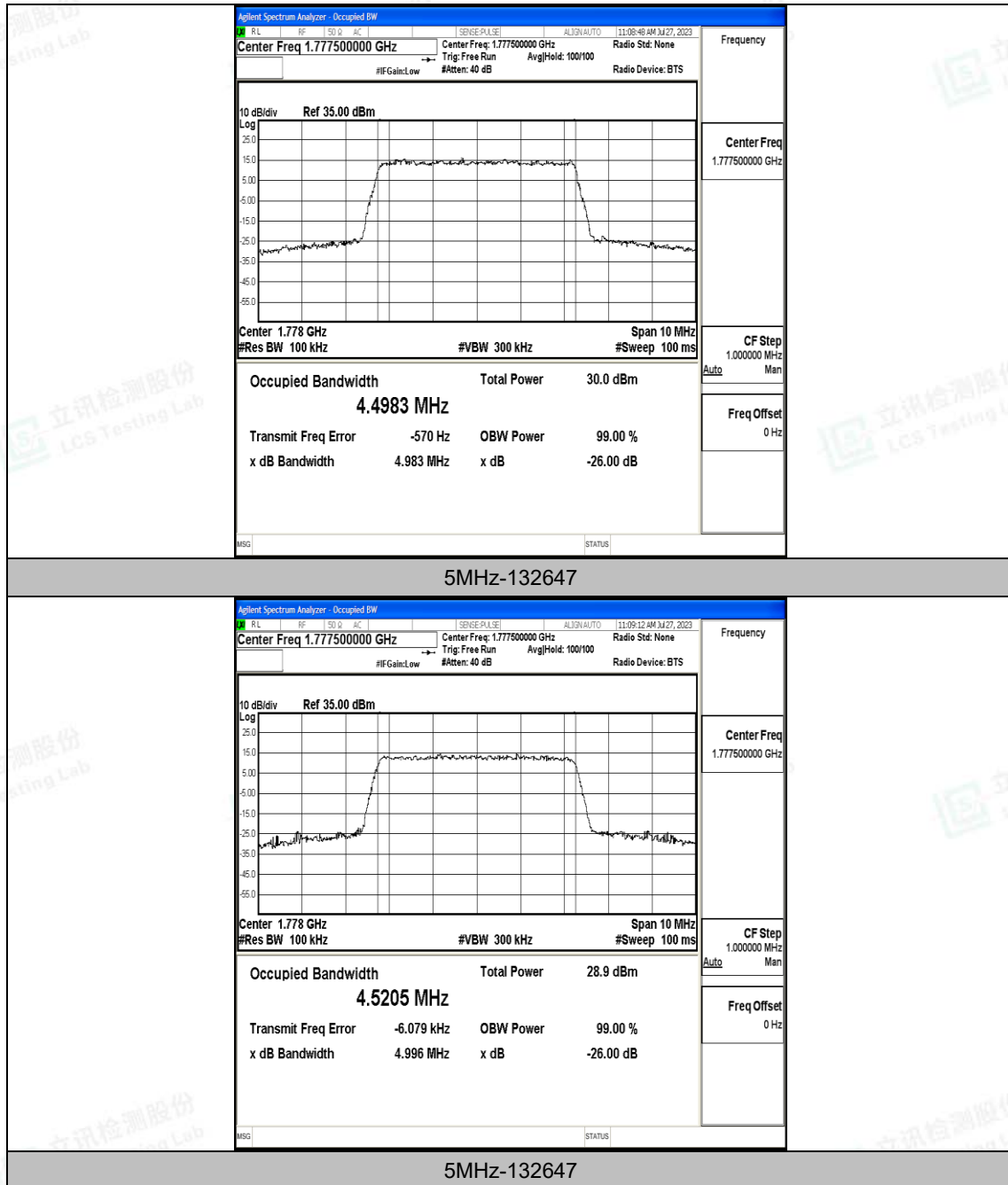


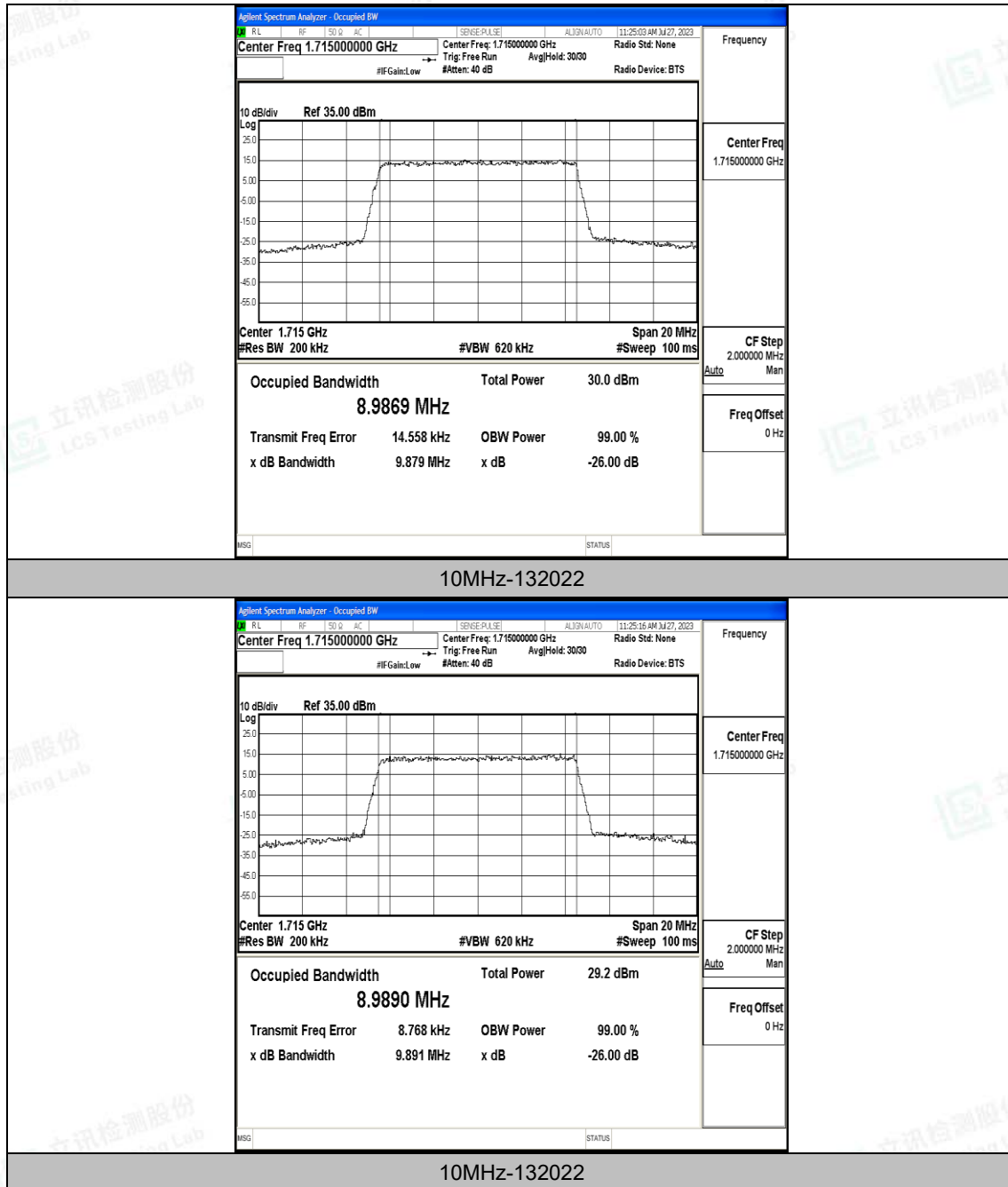


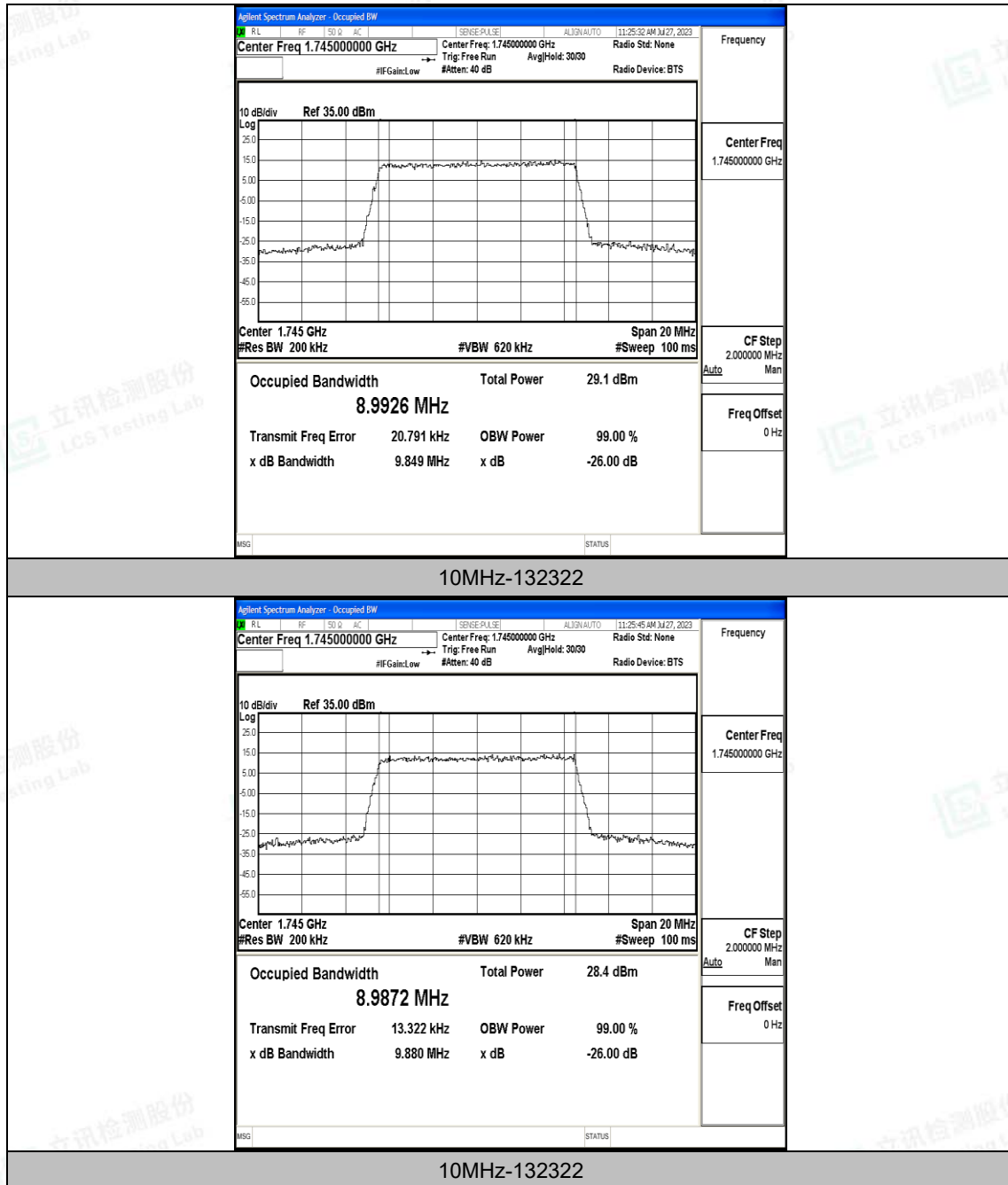


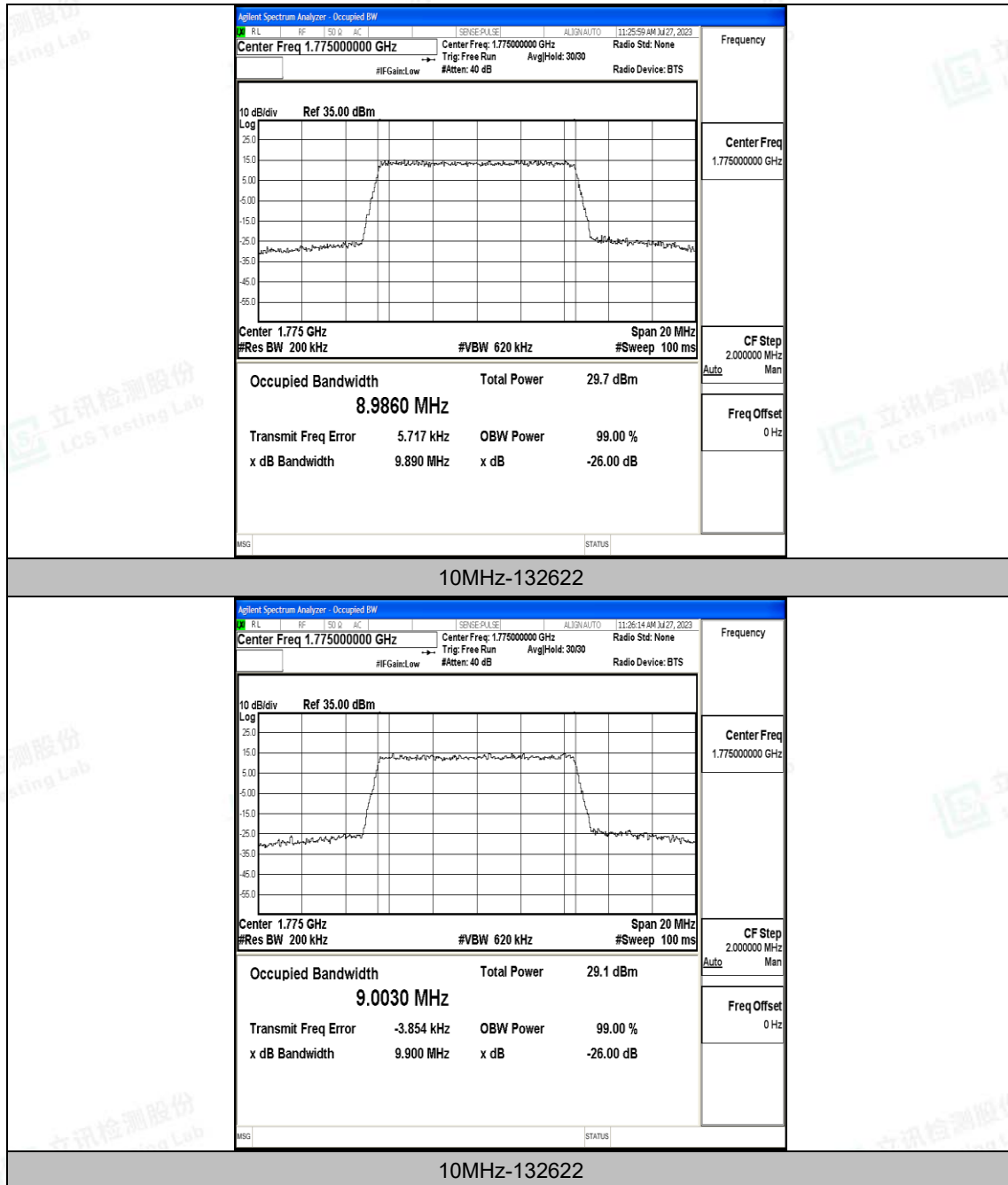


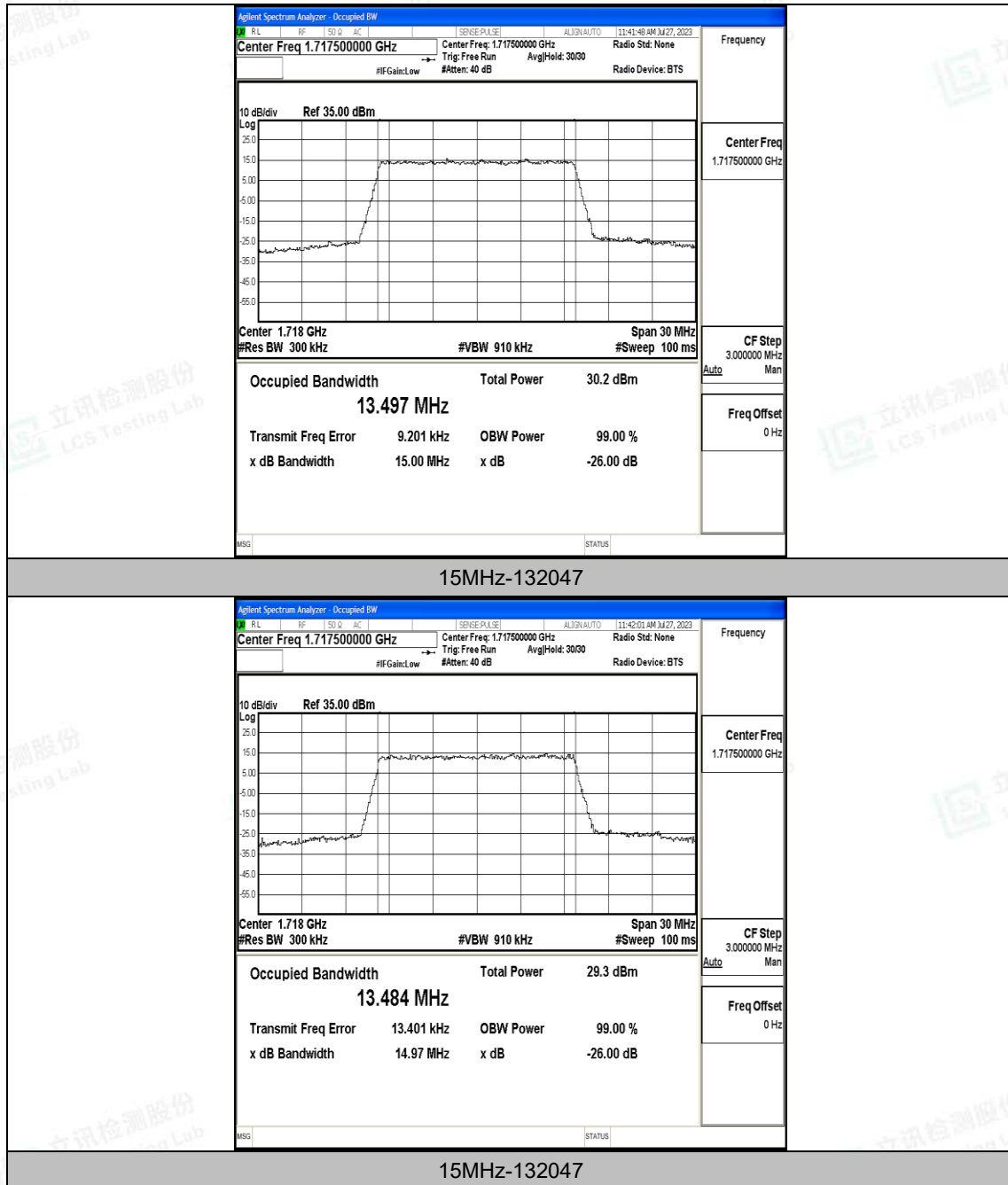


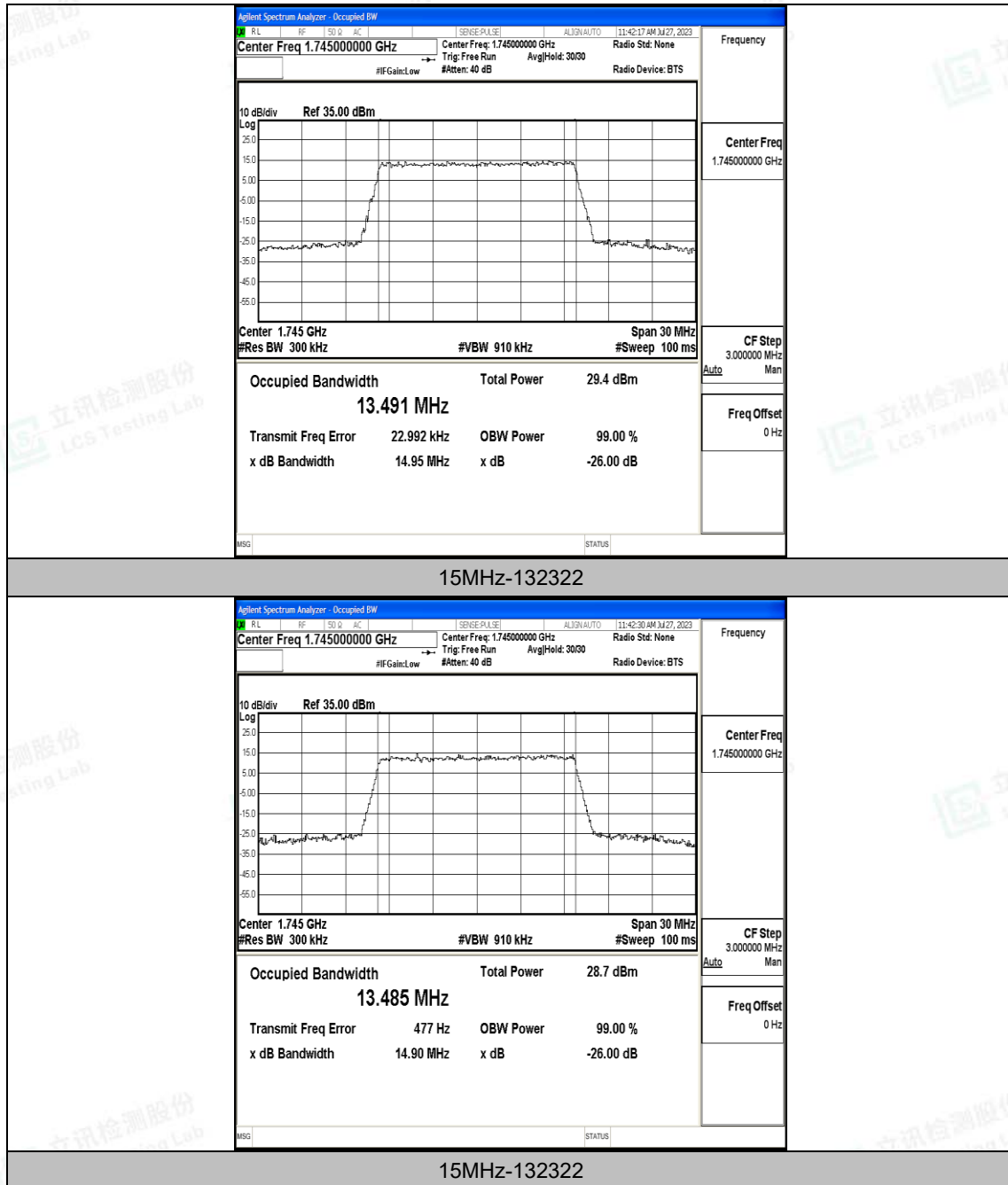


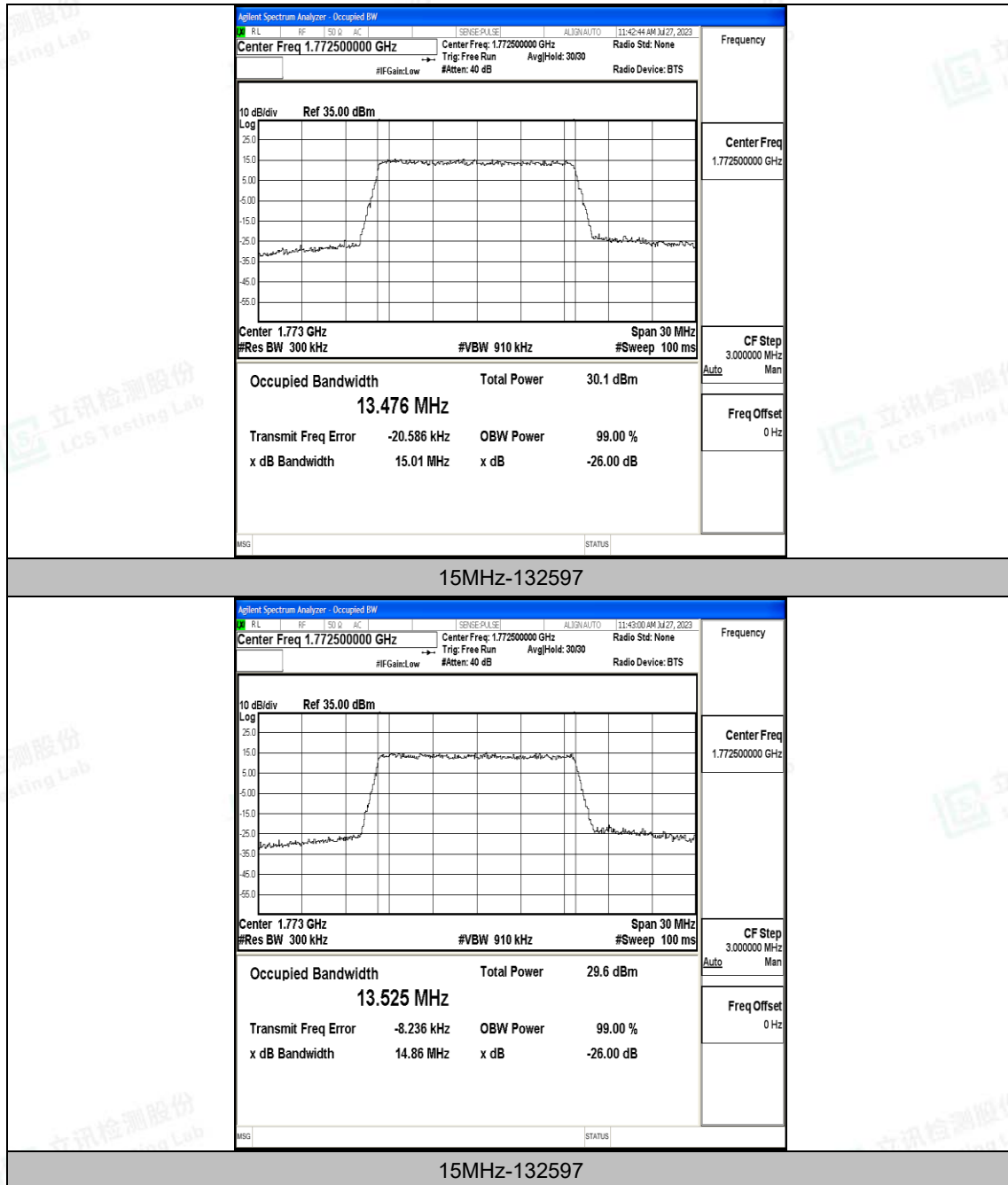


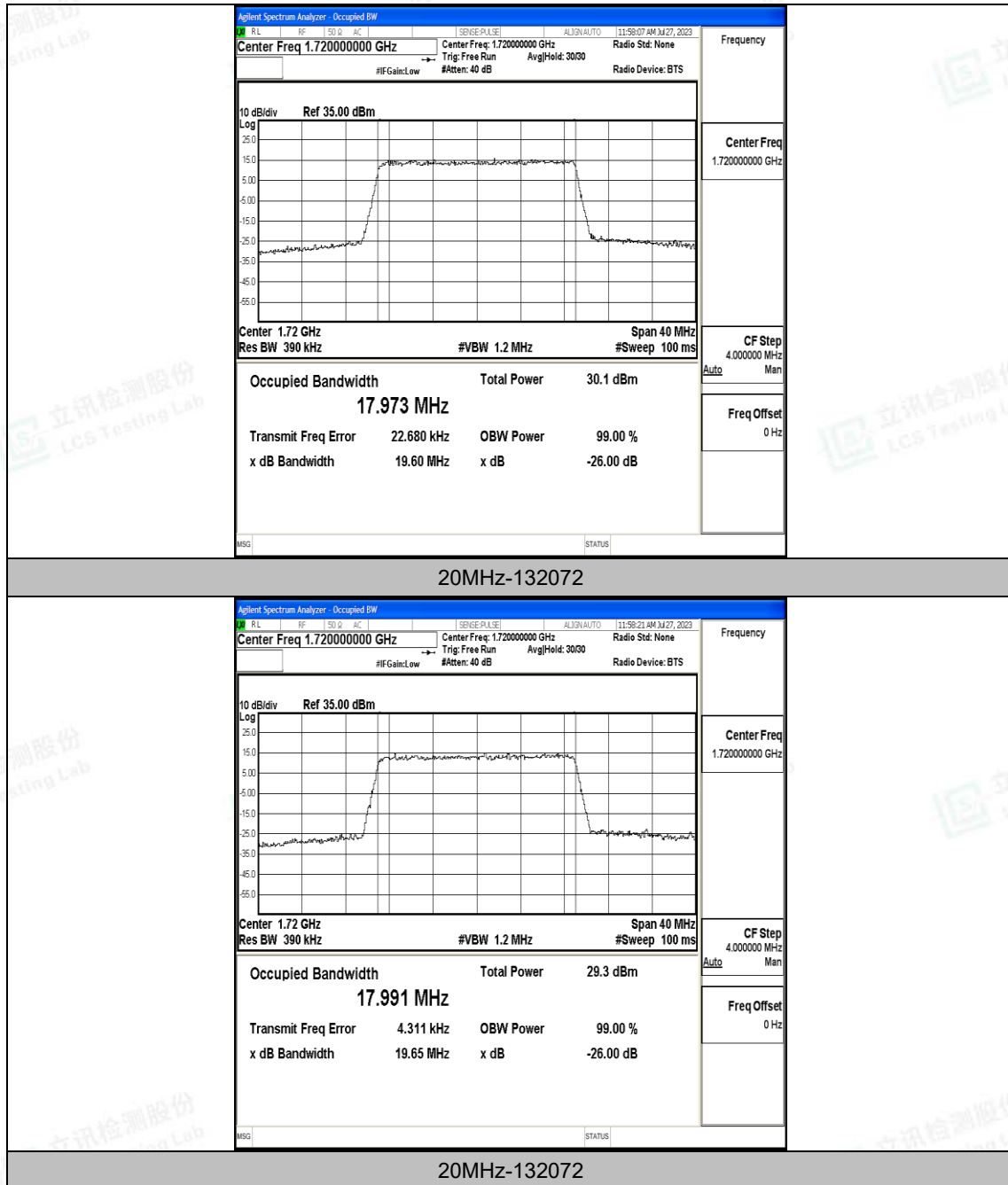


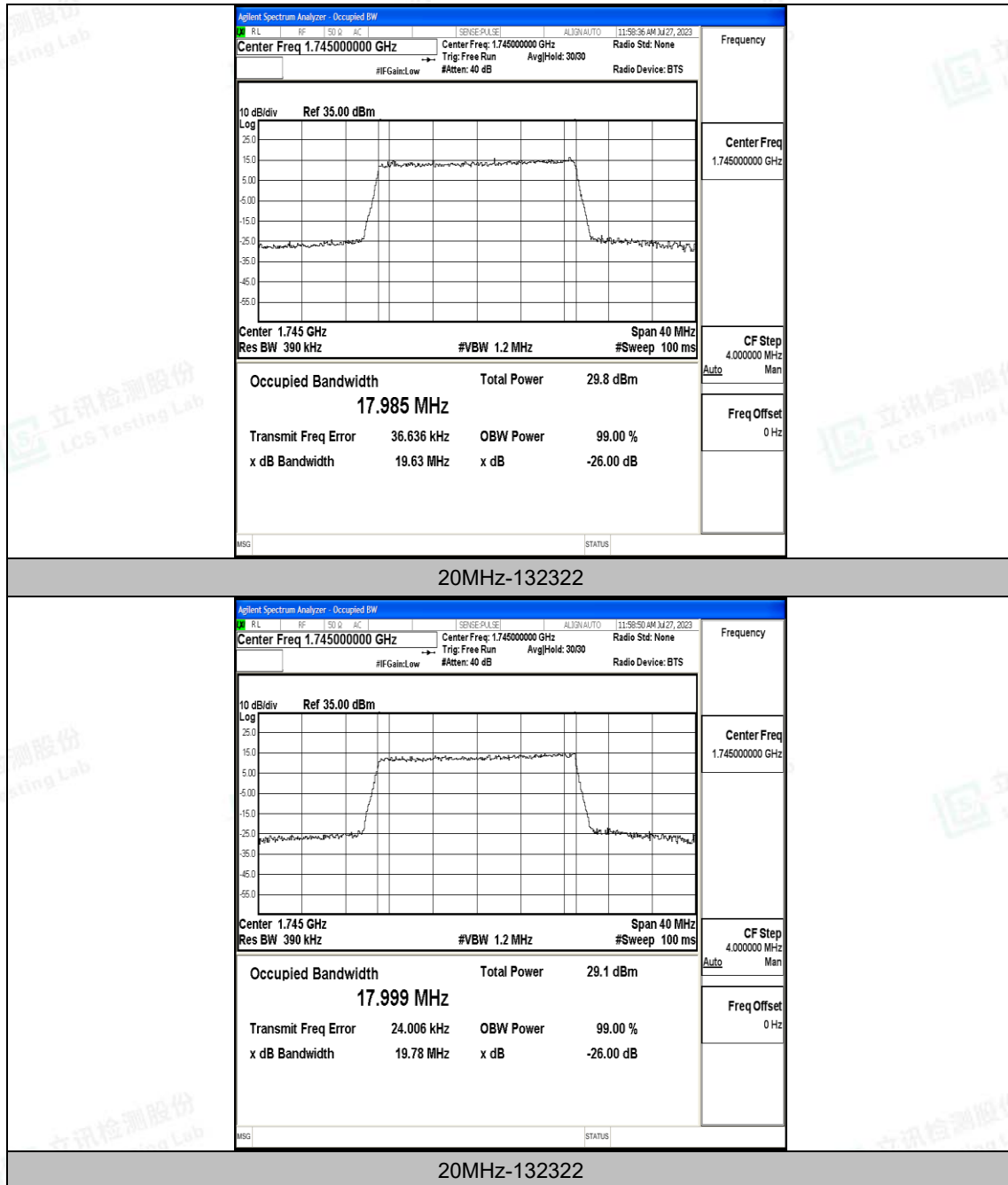


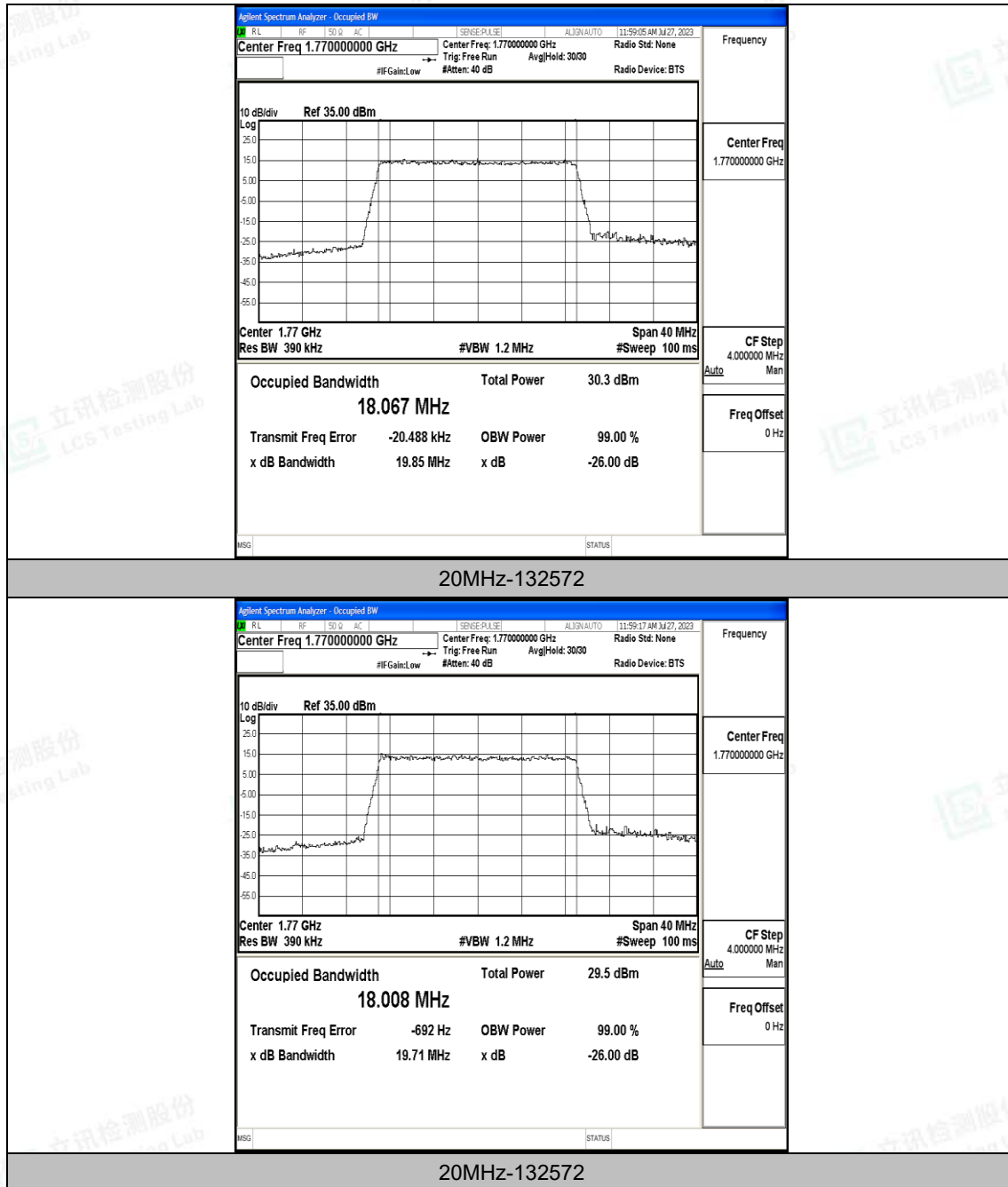














K.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1708.95	-49.79	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1708.94	-51.27	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1781.03	-50.74	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1781.06	-48.79	PASS
Band66	3MHz	QPSK	131987	15RB#0	1708.93	-38.11	PASS
Band66	3MHz	16QAM	131987	15RB#0	1708.96	-39.03	PASS
Band66	3MHz	QPSK	132657	15RB#0	1781.09	-38.47	PASS
Band66	3MHz	16QAM	132657	15RB#0	1781.00	-39.85	PASS
Band66	5MHz	QPSK	131997	25RB#0	1708.95	-37.71	PASS
Band66	5MHz	16QAM	131997	25RB#0	1708.90	-37.93	PASS
Band66	5MHz	QPSK	132647	25RB#0	1781.05	-37.96	PASS
Band66	5MHz	16QAM	132647	25RB#0	1781.17	-38.77	PASS
Band66	10MHz	QPSK	132022	50RB#0	1708.95	-37.47	PASS
Band66	10MHz	16QAM	132022	50RB#0	1708.85	-38.53	PASS
Band66	10MHz	QPSK	132622	50RB#0	1781.06	-37.19	PASS
Band66	10MHz	16QAM	132622	50RB#0	1781.15	-38.08	PASS
Band66	15MHz	QPSK	132047	75RB#0	1708.88	-36.88	PASS
Band66	15MHz	16QAM	132047	75RB#0	1708.88	-38.10	PASS
Band66	15MHz	QPSK	132597	75RB#0	1781.13	-35.63	PASS
Band66	15MHz	16QAM	132597	75RB#0	1781.18	-37.41	PASS
Band66	20MHz	QPSK	132072	100RB#0	1708.95	-37.97	PASS
Band66	20MHz	16QAM	132072	100RB#0	1708.81	-38.99	PASS
Band66	20MHz	QPSK	132572	100RB#0	1781.25	-35.96	PASS
Band66	20MHz	16QAM	132572	100RB#0	1781.43	-37.85	PASS



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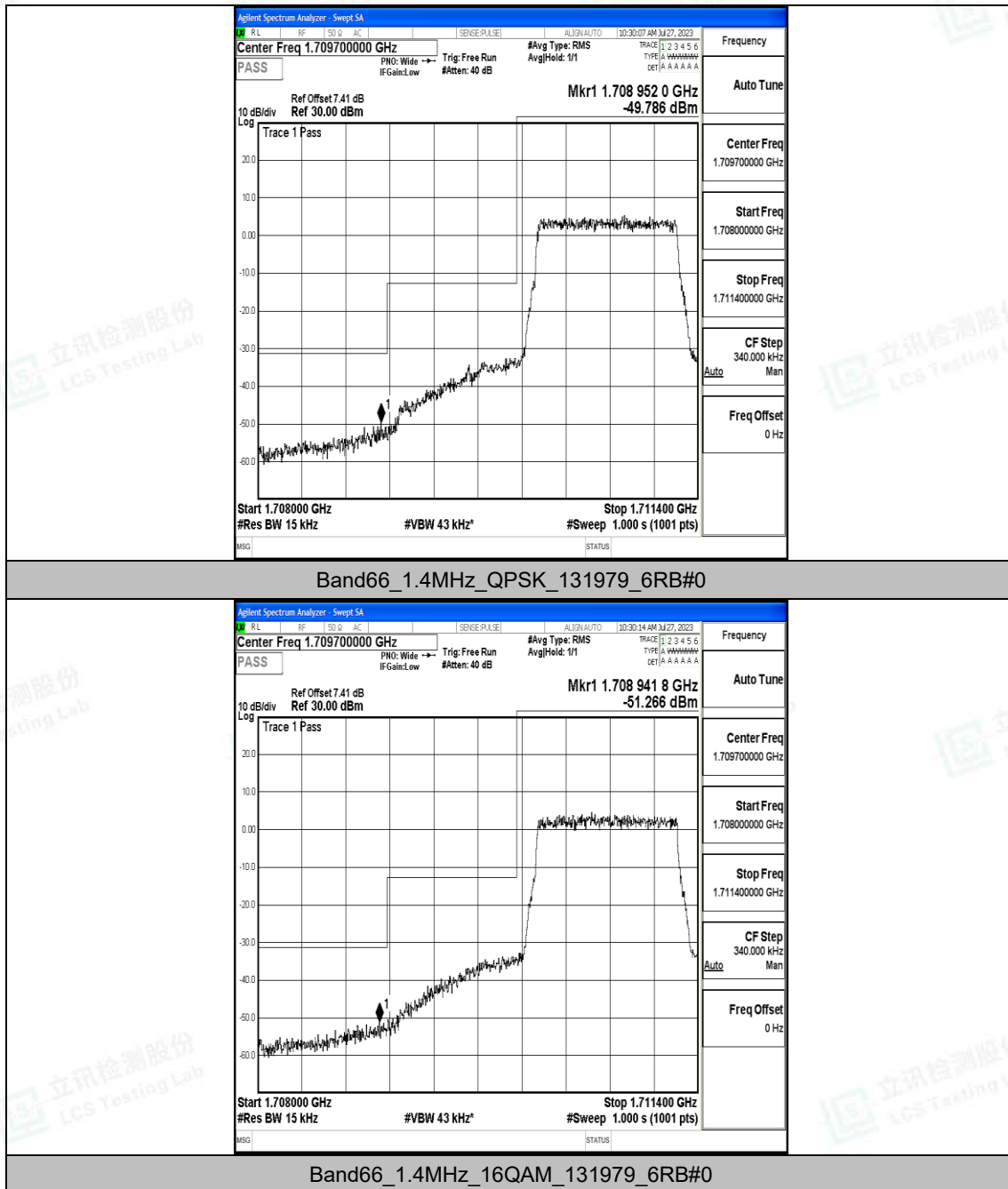
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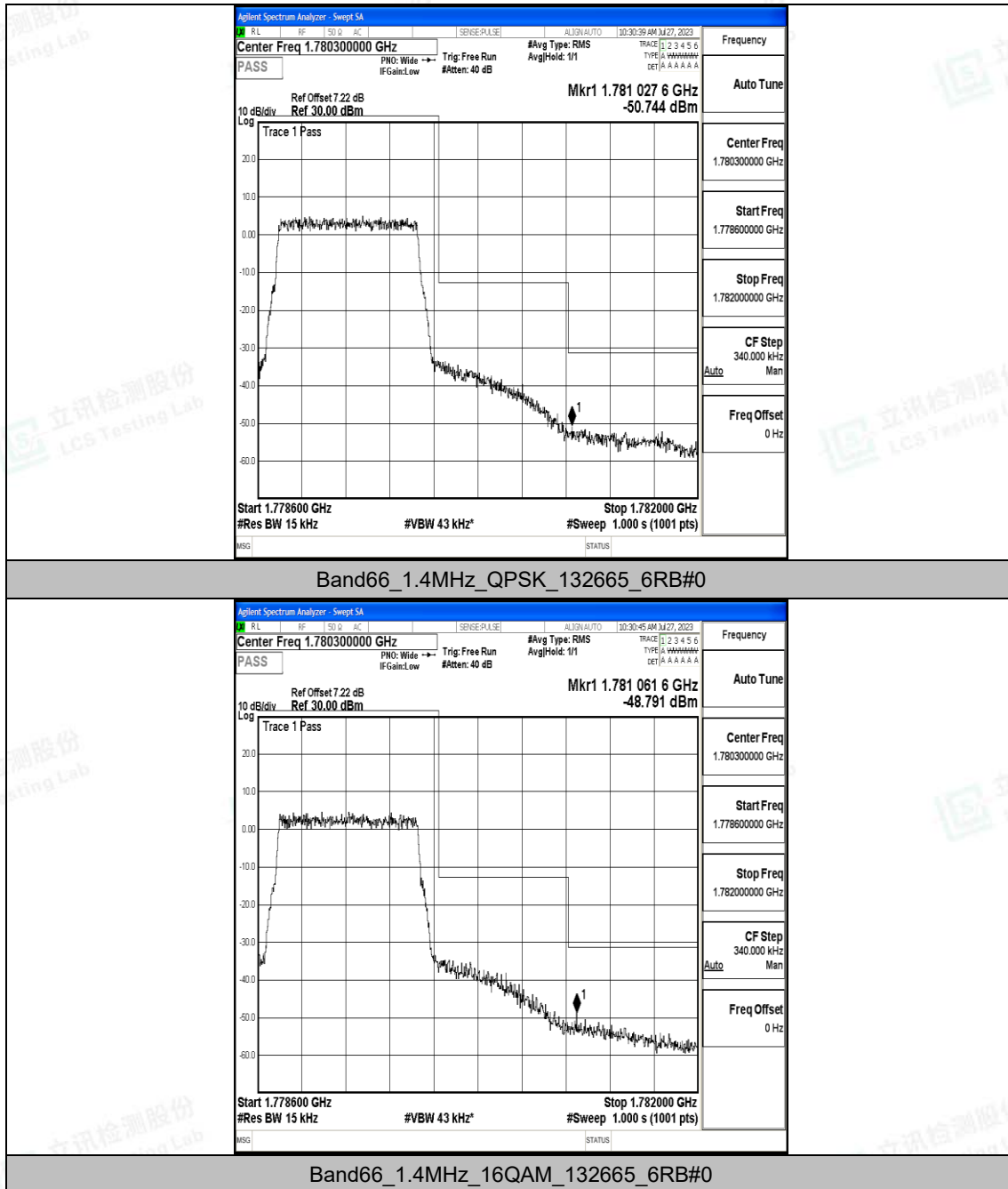
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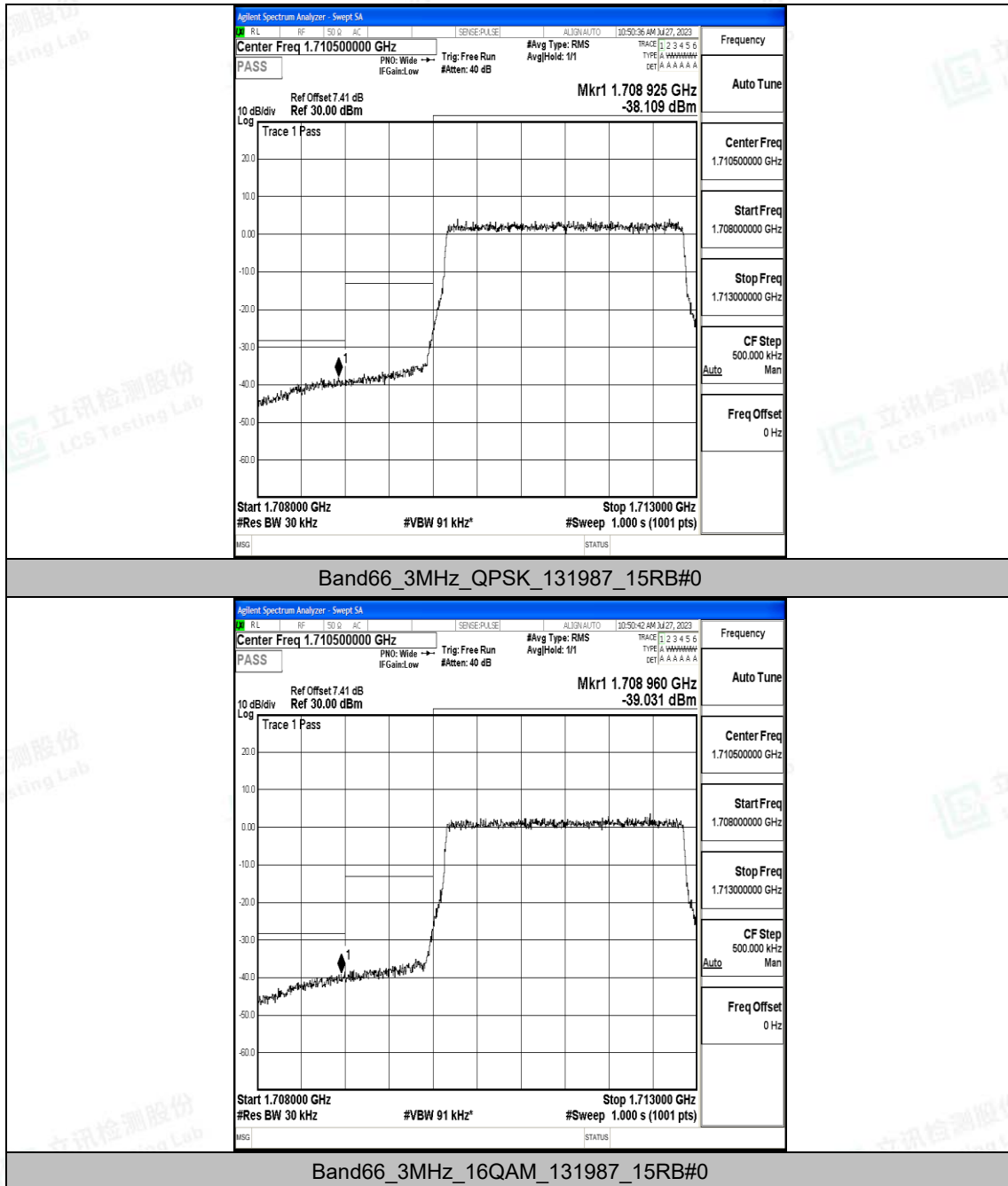
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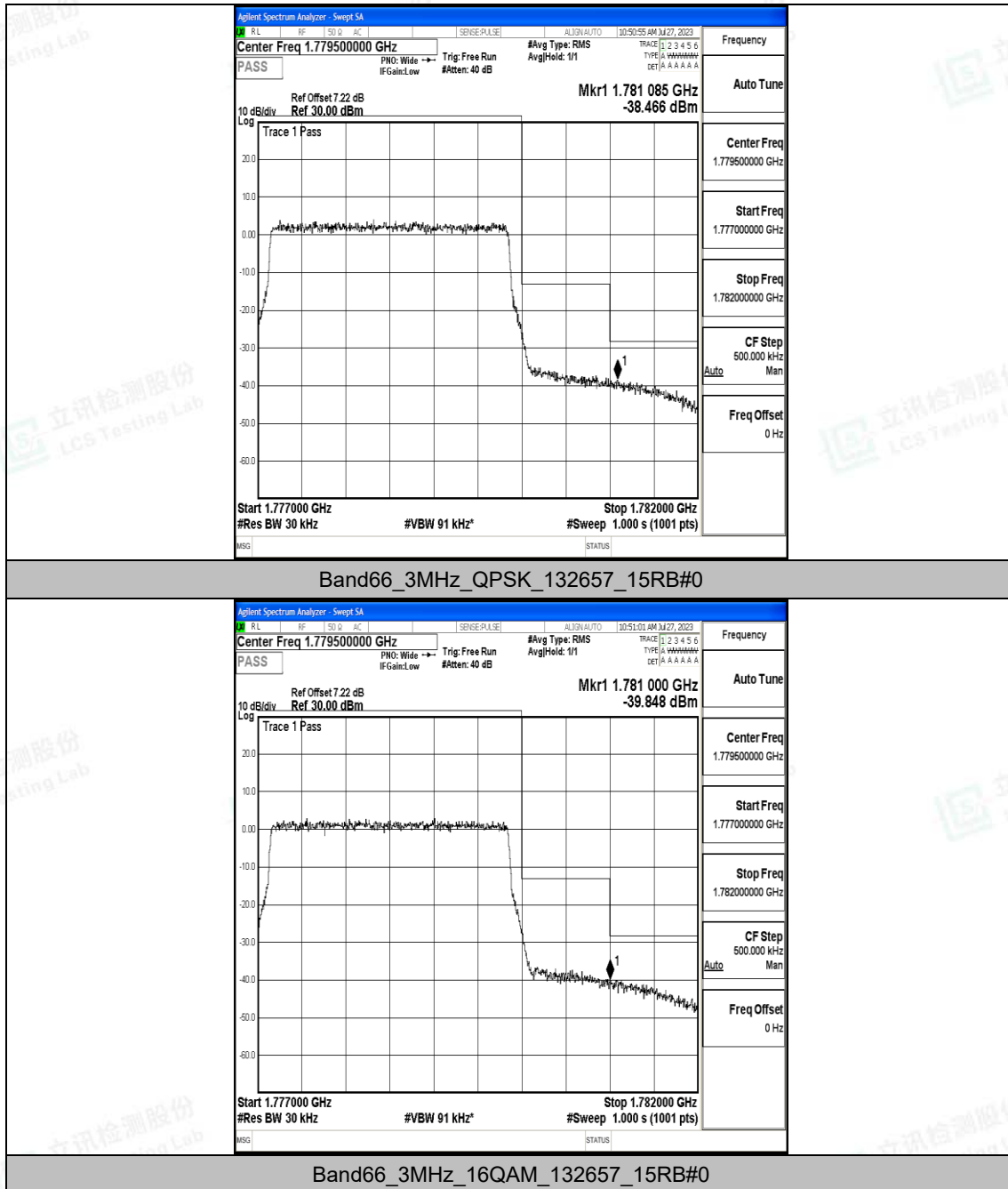


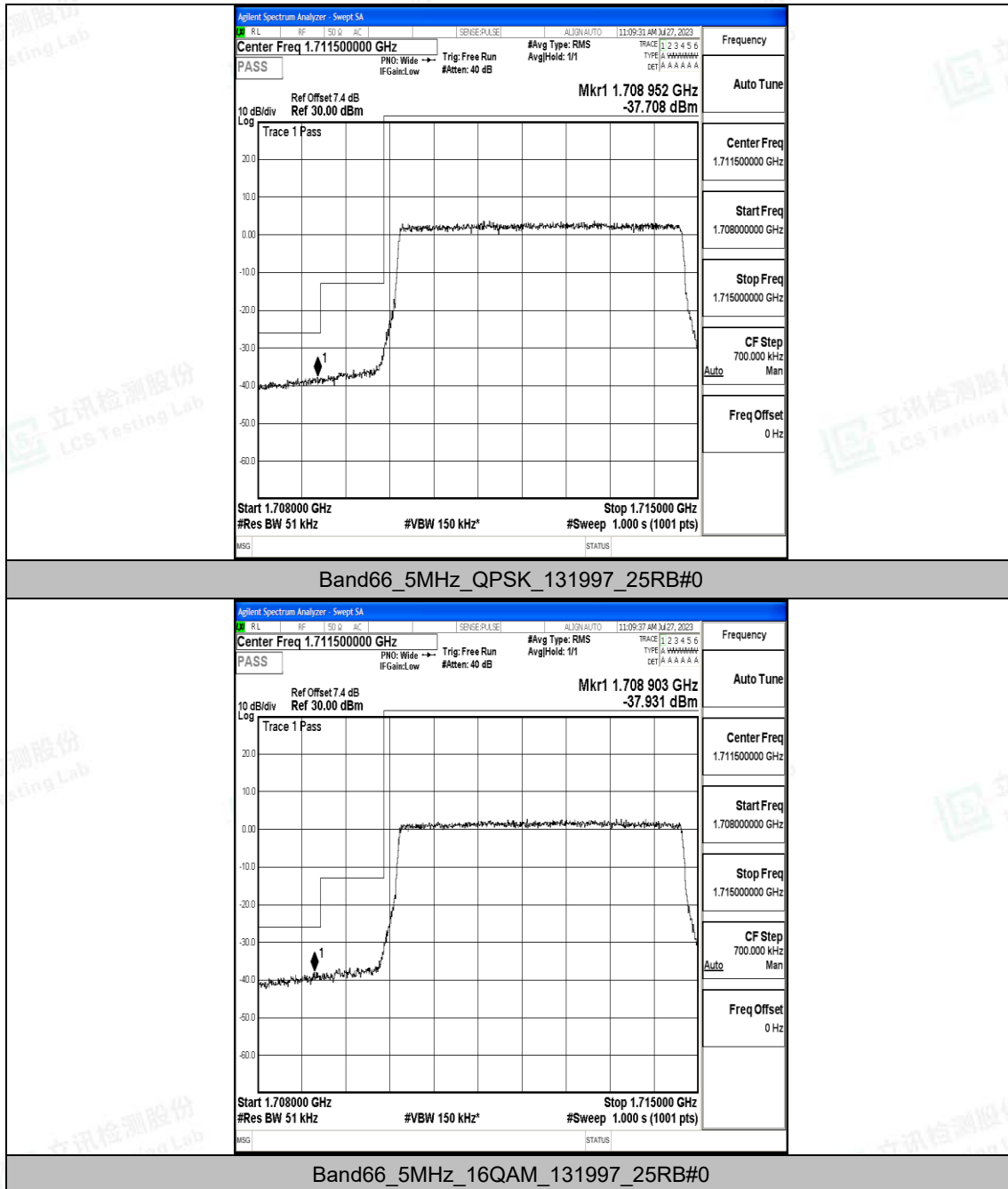
Test Graphs









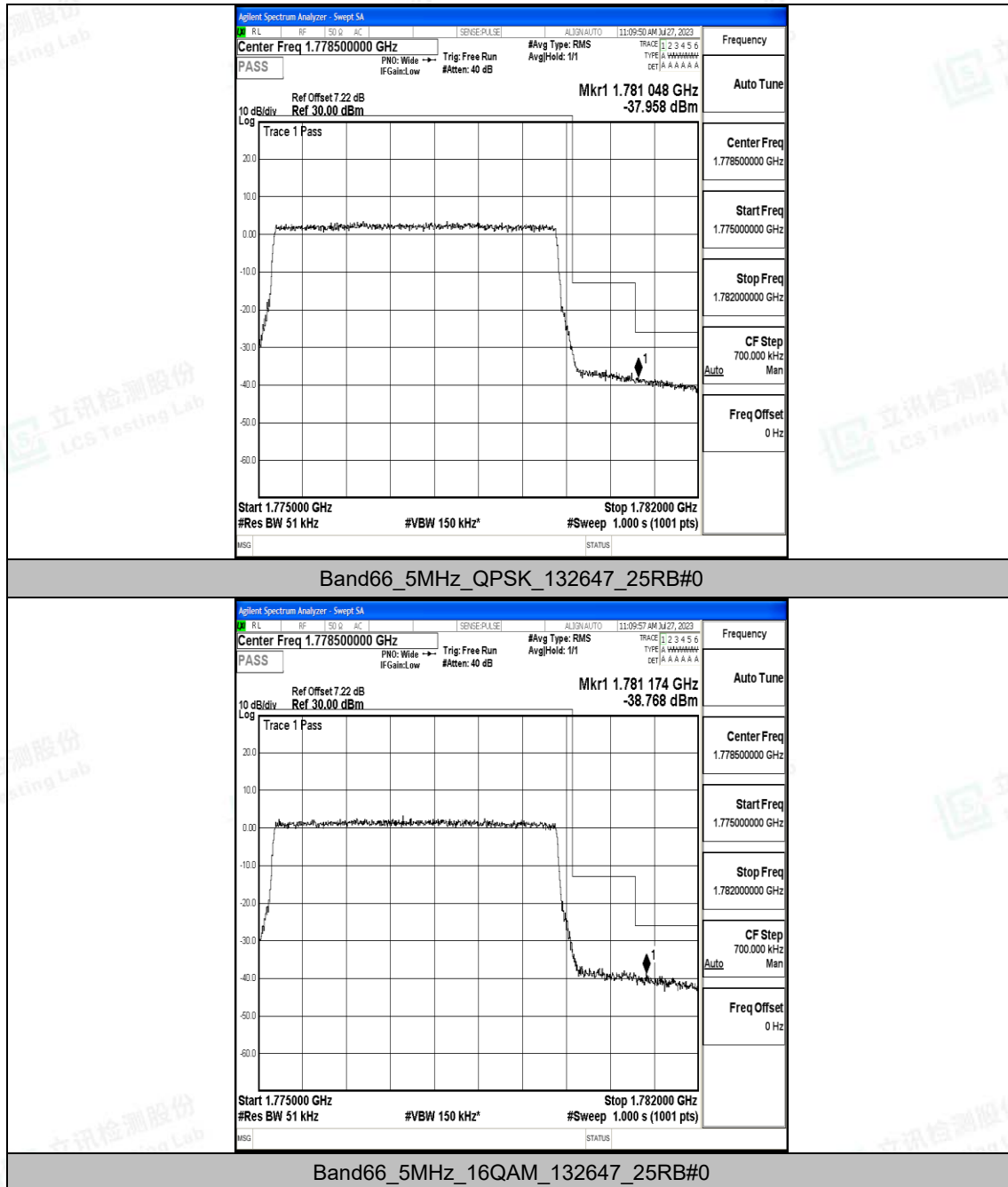


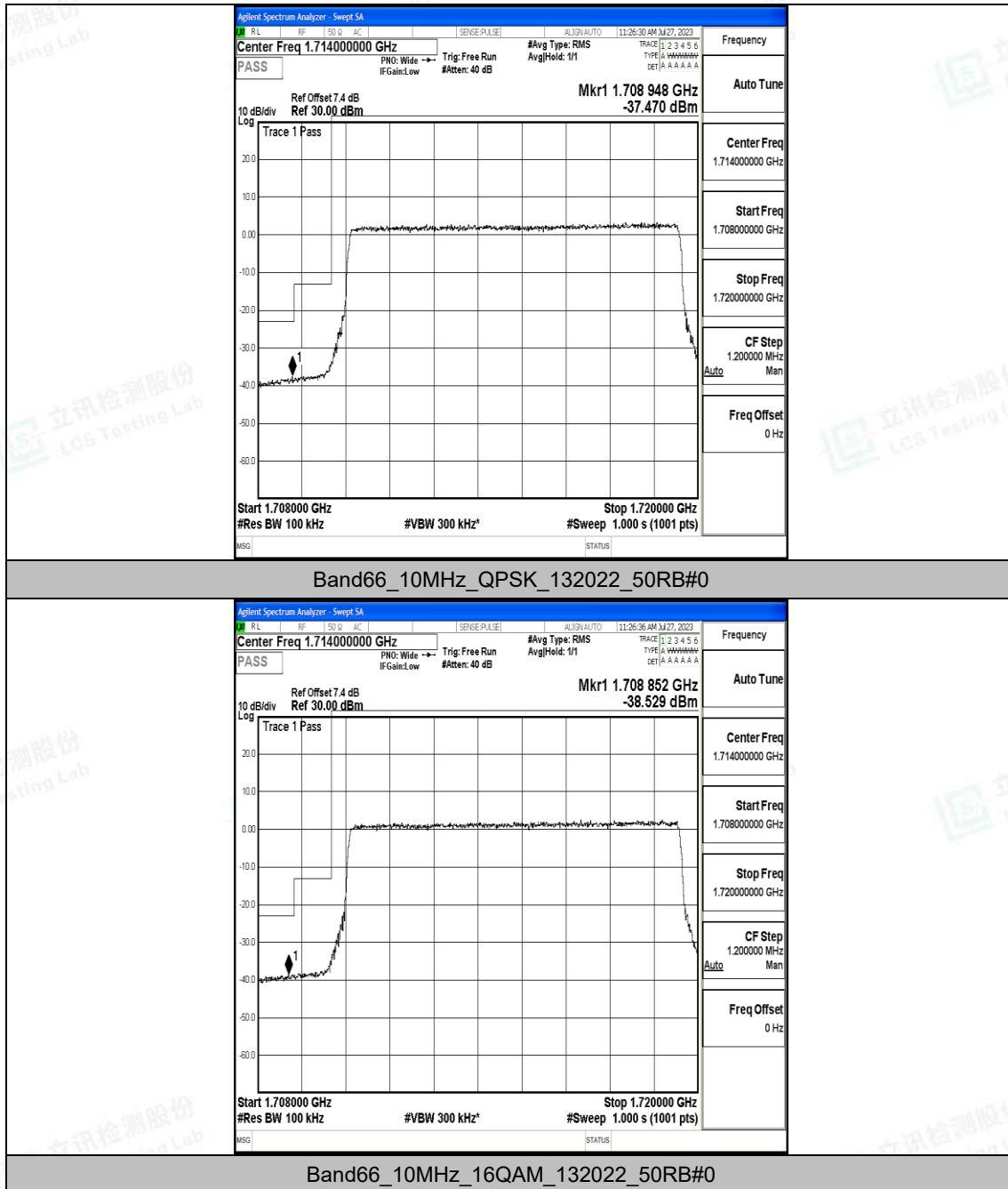
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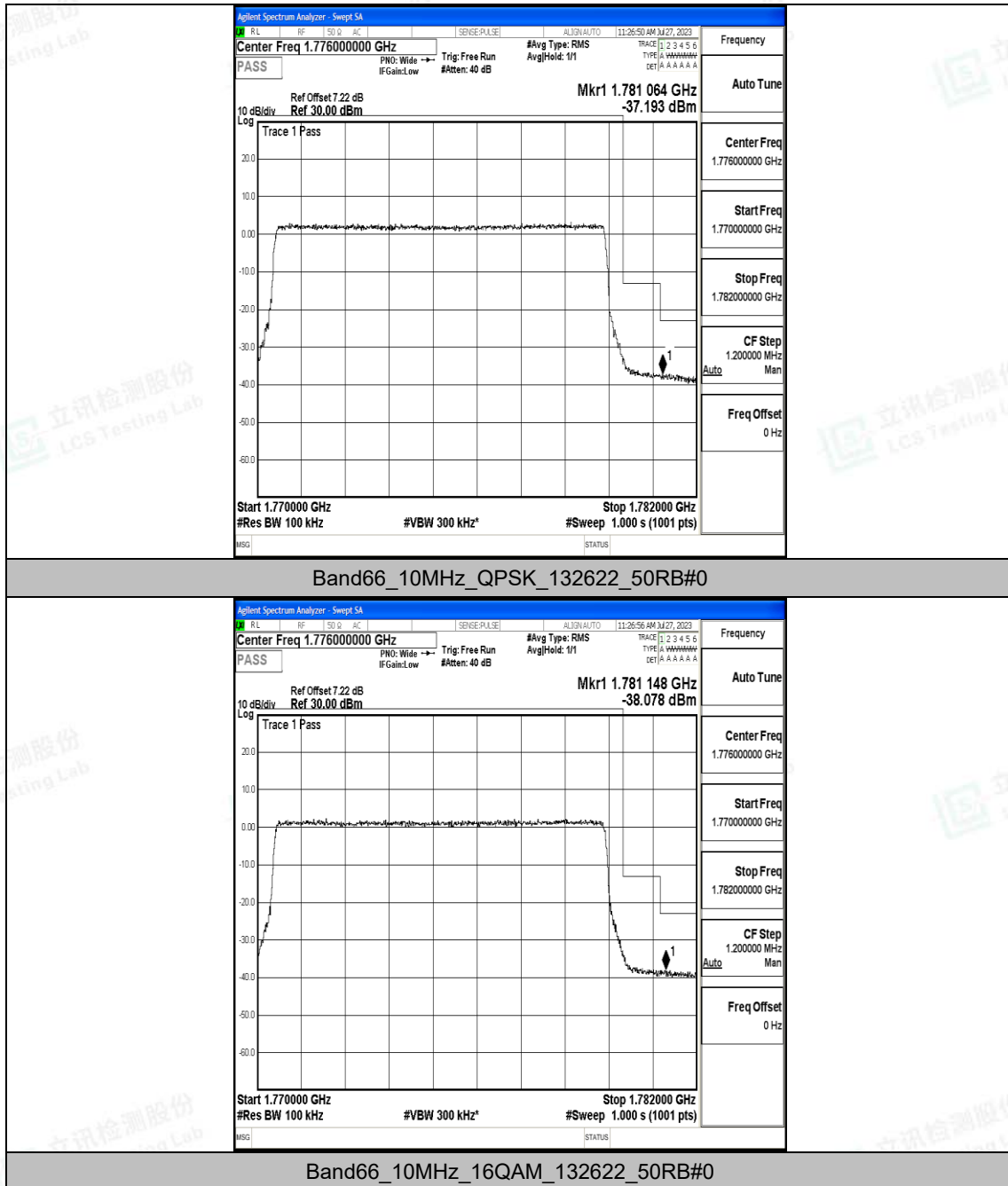


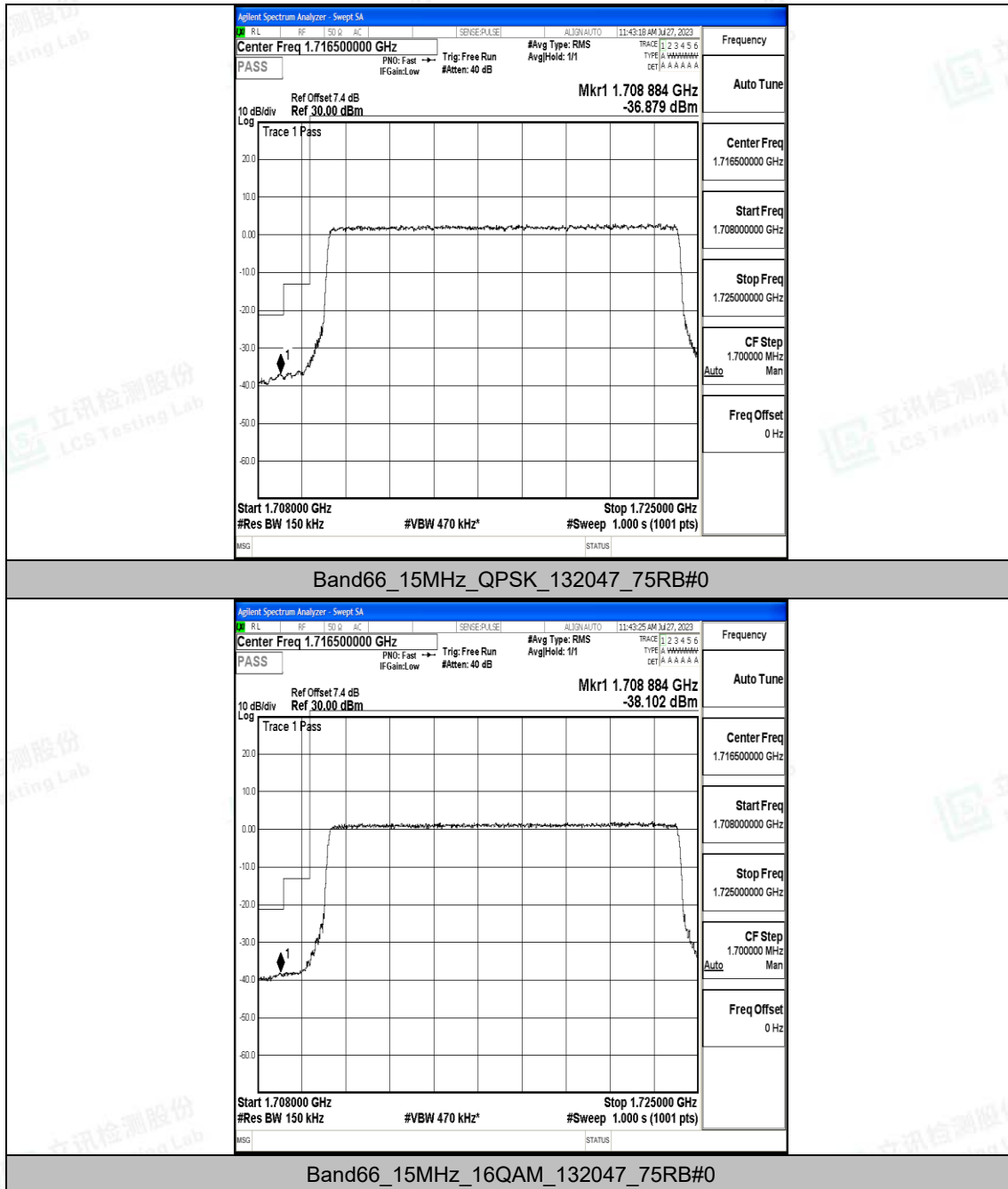
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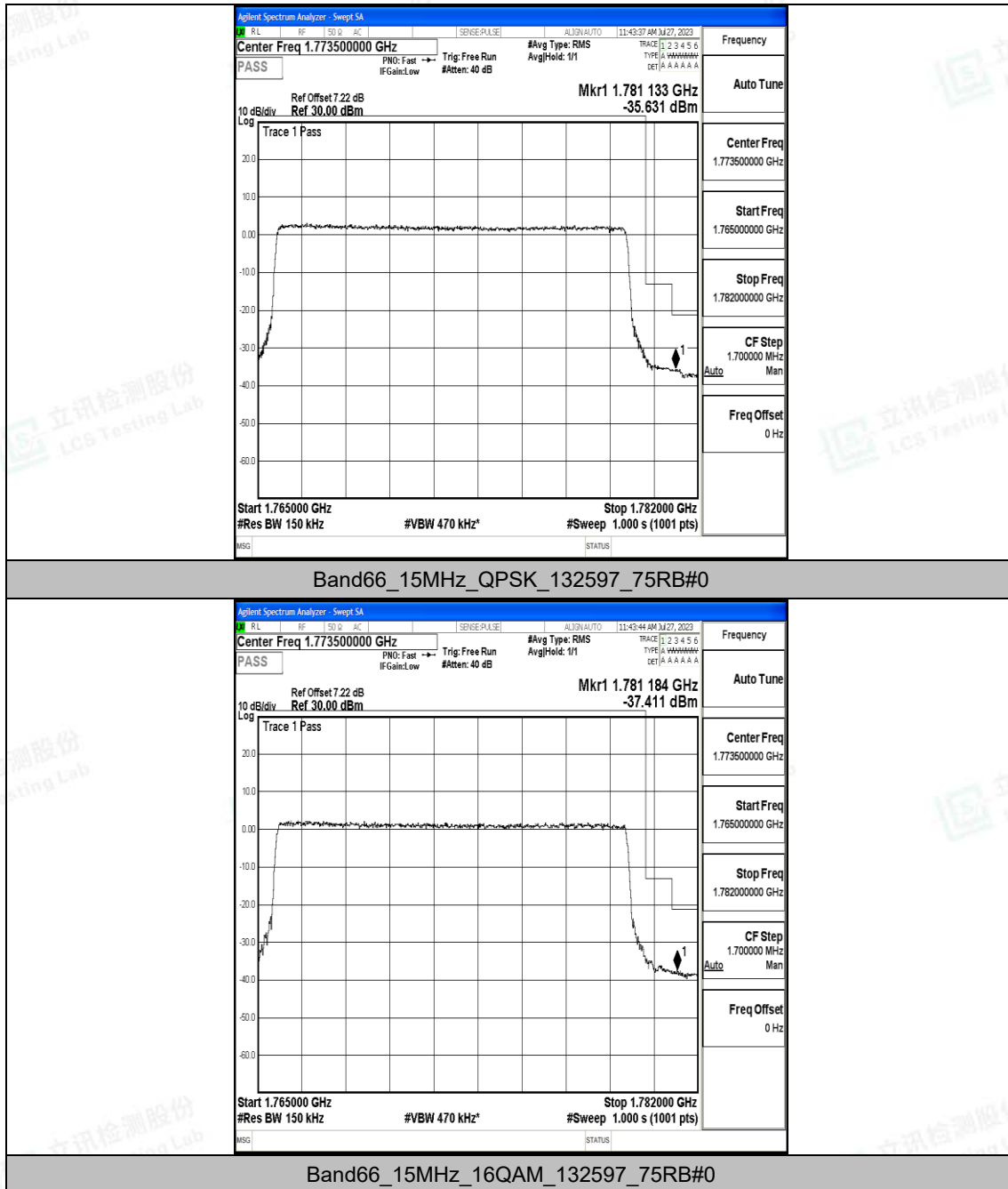
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

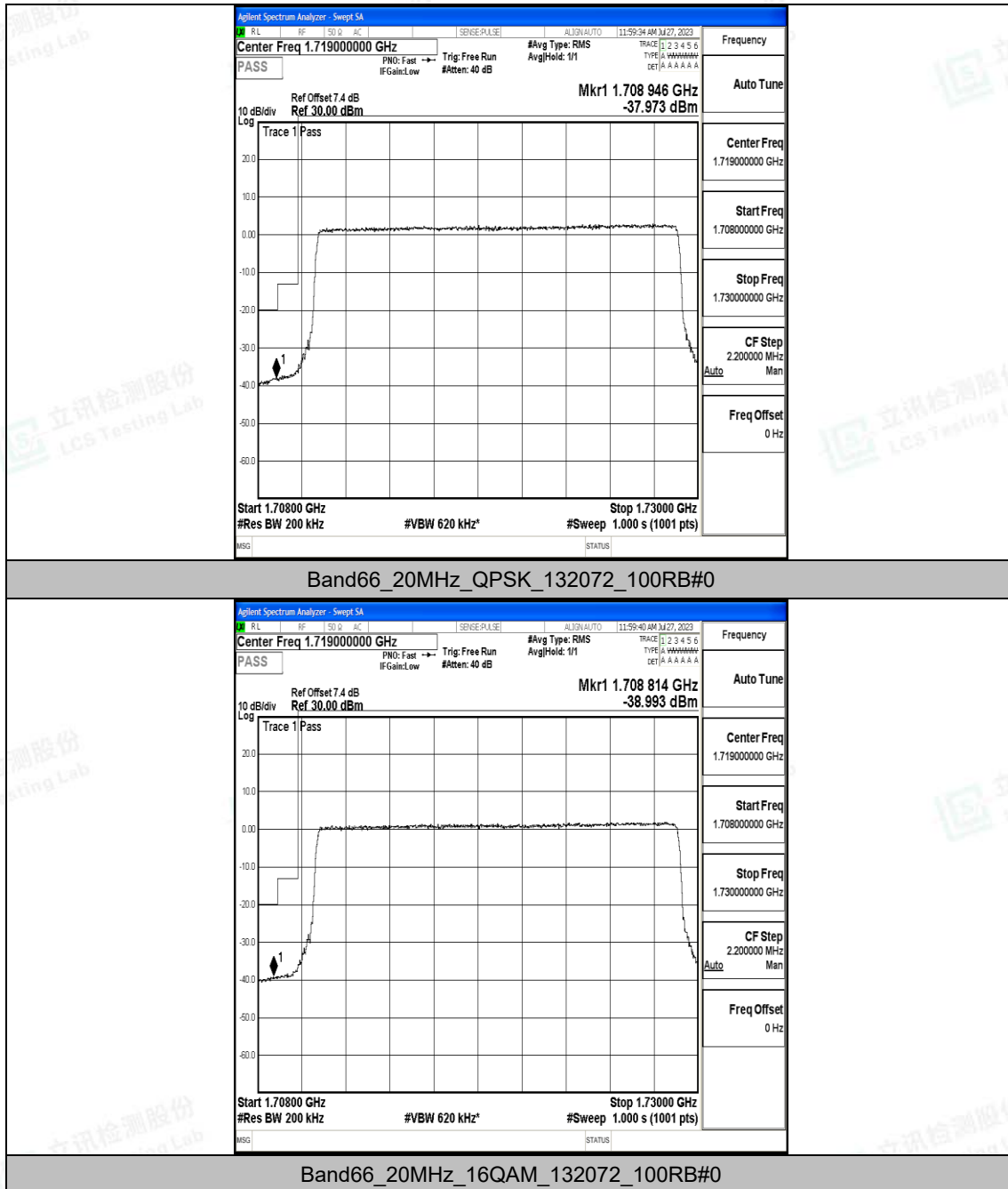
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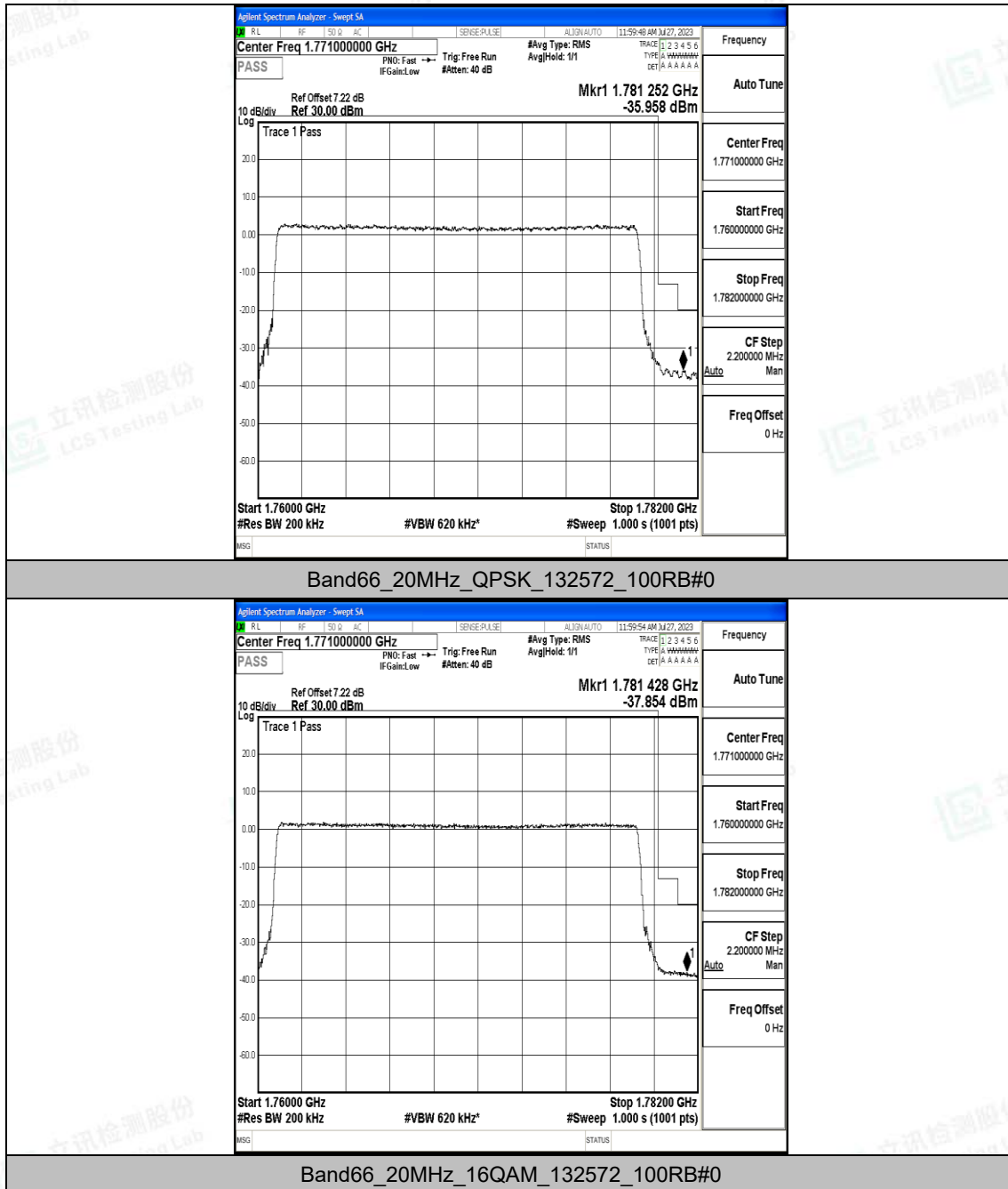
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K.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	0.009~0.15	-60.21	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	0.15~30	-52.32	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000	-53.99	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~3000	-43.16	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	3000~20000	-33.45	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.009~0.15	-62.01	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0.15~30	-52.76	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	30~1000	-53.90	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	1000~3000	-39.21	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	3000~20000	-33.12	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.009~0.15	-63.94	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0.15~30	-52.92	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000	-53.87	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~3000	-43.59	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3000~20000	-33.55	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.009~0.15	-63.02	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0.15~30	-52.93	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	30~1000	-53.91	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	1000~3000	-32.37	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3000~20000	-33.23	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.009~0.15	-61.47	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0.15~30	-53.16	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000	-53.82	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~3000	-44.15	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	3000~20000	-33.22	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.009~0.15	-63.57	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0.15~30	-53.87	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	30~1000	-54.01	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	1000~3000	-34.42	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3000~20000	-33.45	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.009~0.15	-61.56	PASS
Band66	3MHz	QPSK	131987	1RB#0	0.15~30	-55.14	PASS
Band66	3MHz	QPSK	131987	1RB#0	30~1000	-53.98	PASS
Band66	3MHz	QPSK	131987	1RB#0	1000~3000	-46.19	PASS
Band66	3MHz	QPSK	131987	1RB#0	3000~20000	-33.50	PASS



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Band66	3MHz	16QAM	131987	1RB#0	0.009~0.15	-60.91	PASS
Band66	3MHz	16QAM	131987	1RB#0	0.15~30	-56.29	PASS
Band66	3MHz	16QAM	131987	1RB#0	30~1000	-54.02	PASS
Band66	3MHz	16QAM	131987	1RB#0	1000~3000	-47.48	PASS
Band66	3MHz	16QAM	131987	1RB#0	3000~20000	-32.96	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.009~0.15	-63.89	PASS
Band66	3MHz	QPSK	132322	1RB#0	0.15~30	-54.40	PASS
Band66	3MHz	QPSK	132322	1RB#0	30~1000	-53.91	PASS
Band66	3MHz	QPSK	132322	1RB#0	1000~3000	-46.52	PASS
Band66	3MHz	QPSK	132322	1RB#0	3000~20000	-33.58	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.009~0.15	-64.56	PASS
Band66	3MHz	16QAM	132322	1RB#0	0.15~30	-53.20	PASS
Band66	3MHz	16QAM	132322	1RB#0	30~1000	-53.99	PASS
Band66	3MHz	16QAM	132322	1RB#0	1000~3000	-45.75	PASS
Band66	3MHz	16QAM	132322	1RB#0	3000~20000	-33.06	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.009~0.15	-61.30	PASS
Band66	3MHz	QPSK	132657	1RB#0	0.15~30	-53.82	PASS
Band66	3MHz	QPSK	132657	1RB#0	30~1000	-53.89	PASS
Band66	3MHz	QPSK	132657	1RB#0	1000~3000	-45.67	PASS
Band66	3MHz	QPSK	132657	1RB#0	3000~20000	-33.21	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.009~0.15	-63.11	PASS
Band66	3MHz	16QAM	132657	1RB#0	0.15~30	-55.35	PASS
Band66	3MHz	16QAM	132657	1RB#0	30~1000	-54.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	1000~3000	-45.05	PASS
Band66	3MHz	16QAM	132657	1RB#0	3000~20000	-33.70	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.009~0.15	-62.26	PASS
Band66	5MHz	QPSK	131997	1RB#0	0.15~30	-51.27	PASS
Band66	5MHz	QPSK	131997	1RB#0	30~1000	-53.93	PASS
Band66	5MHz	QPSK	131997	1RB#0	1000~3000	-47.33	PASS
Band66	5MHz	QPSK	131997	1RB#0	3000~20000	-33.17	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.009~0.15	-64.09	PASS
Band66	5MHz	16QAM	131997	1RB#0	0.15~30	-52.41	PASS
Band66	5MHz	16QAM	131997	1RB#0	30~1000	-53.76	PASS
Band66	5MHz	16QAM	131997	1RB#0	1000~3000	-48.08	PASS
Band66	5MHz	16QAM	131997	1RB#0	3000~20000	-33.66	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.009~0.15	-61.60	PASS
Band66	5MHz	QPSK	132322	1RB#0	0.15~30	-51.67	PASS
Band66	5MHz	QPSK	132322	1RB#0	30~1000	-53.96	PASS
Band66	5MHz	QPSK	132322	1RB#0	1000~3000	-48.06	PASS
Band66	5MHz	QPSK	132322	1RB#0	3000~20000	-32.81	PASS



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Band66	5MHz	16QAM	132322	1RB#0	0.009~0.15	-63.41	PASS
Band66	5MHz	16QAM	132322	1RB#0	0.15~30	-53.51	PASS
Band66	5MHz	16QAM	132322	1RB#0	30~1000	-53.96	PASS
Band66	5MHz	16QAM	132322	1RB#0	1000~3000	-48.21	PASS
Band66	5MHz	16QAM	132322	1RB#0	3000~20000	-33.38	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.009~0.15	-61.49	PASS
Band66	5MHz	QPSK	132647	1RB#0	0.15~30	-54.03	PASS
Band66	5MHz	QPSK	132647	1RB#0	30~1000	-53.96	PASS
Band66	5MHz	QPSK	132647	1RB#0	1000~3000	-48.06	PASS
Band66	5MHz	QPSK	132647	1RB#0	3000~20000	-32.85	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.009~0.15	-63.04	PASS
Band66	5MHz	16QAM	132647	1RB#0	0.15~30	-49.79	PASS
Band66	5MHz	16QAM	132647	1RB#0	30~1000	-53.97	PASS
Band66	5MHz	16QAM	132647	1RB#0	1000~3000	-47.54	PASS
Band66	5MHz	16QAM	132647	1RB#0	3000~20000	-33.55	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.009~0.15	-61.83	PASS
Band66	10MHz	QPSK	132022	1RB#0	0.15~30	-51.44	PASS
Band66	10MHz	QPSK	132022	1RB#0	30~1000	-53.97	PASS
Band66	10MHz	QPSK	132022	1RB#0	1000~3000	-48.09	PASS
Band66	10MHz	QPSK	132022	1RB#0	3000~20000	-33.45	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.009~0.15	-62.74	PASS
Band66	10MHz	16QAM	132022	1RB#0	0.15~30	-52.03	PASS
Band66	10MHz	16QAM	132022	1RB#0	30~1000	-53.92	PASS
Band66	10MHz	16QAM	132022	1RB#0	1000~3000	-48.24	PASS
Band66	10MHz	16QAM	132022	1RB#0	3000~20000	-33.35	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.009~0.15	-65.11	PASS
Band66	10MHz	QPSK	132322	1RB#0	0.15~30	-51.23	PASS
Band66	10MHz	QPSK	132322	1RB#0	30~1000	-53.88	PASS
Band66	10MHz	QPSK	132322	1RB#0	1000~3000	-48.16	PASS
Band66	10MHz	QPSK	132322	1RB#0	3000~20000	-33.55	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.009~0.15	-65.91	PASS
Band66	10MHz	16QAM	132322	1RB#0	0.15~30	-54.79	PASS
Band66	10MHz	16QAM	132322	1RB#0	30~1000	-53.92	PASS
Band66	10MHz	16QAM	132322	1RB#0	1000~3000	-47.96	PASS
Band66	10MHz	16QAM	132322	1RB#0	3000~20000	-33.28	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.009~0.15	-61.50	PASS
Band66	10MHz	QPSK	132622	1RB#0	0.15~30	-52.07	PASS
Band66	10MHz	QPSK	132622	1RB#0	30~1000	-53.98	PASS
Band66	10MHz	QPSK	132622	1RB#0	1000~3000	-48.11	PASS
Band66	10MHz	QPSK	132622	1RB#0	3000~20000	-33.26	PASS



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Band66	10MHz	16QAM	132622	1RB#0	0.009~0.15	-63.28	PASS
Band66	10MHz	16QAM	132622	1RB#0	0.15~30	-53.01	PASS
Band66	10MHz	16QAM	132622	1RB#0	30~1000	-53.89	PASS
Band66	10MHz	16QAM	132622	1RB#0	1000~3000	-47.92	PASS
Band66	10MHz	16QAM	132622	1RB#0	3000~20000	-33.35	PASS
Band66	15MHz	QPSK	132047	1RB#0	0.009~0.15	-59.23	PASS
Band66	15MHz	QPSK	132047	1RB#0	0.15~30	-53.29	PASS
Band66	15MHz	QPSK	132047	1RB#0	30~1000	-53.88	PASS
Band66	15MHz	QPSK	132047	1RB#0	1000~3000	-47.82	PASS
Band66	15MHz	QPSK	132047	1RB#0	3000~20000	-33.45	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.009~0.15	-63.11	PASS
Band66	15MHz	16QAM	132047	1RB#0	0.15~30	-53.92	PASS
Band66	15MHz	16QAM	132047	1RB#0	30~1000	-53.94	PASS
Band66	15MHz	16QAM	132047	1RB#0	1000~3000	-47.54	PASS
Band66	15MHz	16QAM	132047	1RB#0	3000~20000	-33.40	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.009~0.15	-63.58	PASS
Band66	15MHz	QPSK	132322	1RB#0	0.15~30	-54.52	PASS
Band66	15MHz	QPSK	132322	1RB#0	30~1000	-53.97	PASS
Band66	15MHz	QPSK	132322	1RB#0	1000~3000	-48.12	PASS
Band66	15MHz	QPSK	132322	1RB#0	3000~20000	-33.29	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.009~0.15	-62.36	PASS
Band66	15MHz	16QAM	132322	1RB#0	0.15~30	-52.54	PASS
Band66	15MHz	16QAM	132322	1RB#0	30~1000	-53.95	PASS
Band66	15MHz	16QAM	132322	1RB#0	1000~3000	-48.14	PASS
Band66	15MHz	16QAM	132322	1RB#0	3000~20000	-32.96	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.009~0.15	-61.68	PASS
Band66	15MHz	QPSK	132597	1RB#0	0.15~30	-53.54	PASS
Band66	15MHz	QPSK	132597	1RB#0	30~1000	-53.68	PASS
Band66	15MHz	QPSK	132597	1RB#0	1000~3000	-48.21	PASS
Band66	15MHz	QPSK	132597	1RB#0	3000~20000	-33.25	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.009~0.15	-61.86	PASS
Band66	15MHz	16QAM	132597	1RB#0	0.15~30	-52.94	PASS
Band66	15MHz	16QAM	132597	1RB#0	30~1000	-54.01	PASS
Band66	15MHz	16QAM	132597	1RB#0	1000~3000	-47.60	PASS
Band66	15MHz	16QAM	132597	1RB#0	3000~20000	-33.50	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.009~0.15	-62.47	PASS
Band66	20MHz	QPSK	132072	1RB#0	0.15~30	-52.96	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000	-53.93	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~3000	-40.27	PASS
Band66	20MHz	QPSK	132072	1RB#0	3000~20000	-32.99	PASS



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Band66	20MHz	16QAM	132072	1RB#0	0.009~0.15	-63.59	PASS
Band66	20MHz	16QAM	132072	1RB#0	0.15~30	-54.96	PASS
Band66	20MHz	16QAM	132072	1RB#0	30~1000	-53.97	PASS
Band66	20MHz	16QAM	132072	1RB#0	1000~3000	-41.02	PASS
Band66	20MHz	16QAM	132072	1RB#0	3000~20000	-33.48	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.009~0.15	-63.16	PASS
Band66	20MHz	QPSK	132322	1RB#0	0.15~30	-53.22	PASS
Band66	20MHz	QPSK	132322	1RB#0	30~1000	-53.89	PASS
Band66	20MHz	QPSK	132322	1RB#0	1000~3000	-47.88	PASS
Band66	20MHz	QPSK	132322	1RB#0	3000~20000	-33.49	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.009~0.15	-66.93	PASS
Band66	20MHz	16QAM	132322	1RB#0	0.15~30	-51.15	PASS
Band66	20MHz	16QAM	132322	1RB#0	30~1000	-54.03	PASS
Band66	20MHz	16QAM	132322	1RB#0	1000~3000	-48.07	PASS
Band66	20MHz	16QAM	132322	1RB#0	3000~20000	-33.58	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.009~0.15	-62.95	PASS
Band66	20MHz	QPSK	132572	1RB#0	0.15~30	-52.36	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000	-53.98	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~3000	-46.51	PASS
Band66	20MHz	QPSK	132572	1RB#0	3000~20000	-33.17	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.009~0.15	-62.03	PASS
Band66	20MHz	16QAM	132572	1RB#0	0.15~30	-53.26	PASS
Band66	20MHz	16QAM	132572	1RB#0	30~1000	-54.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	1000~3000	-48.03	PASS
Band66	20MHz	16QAM	132572	1RB#0	3000~20000	-33.26	PASS



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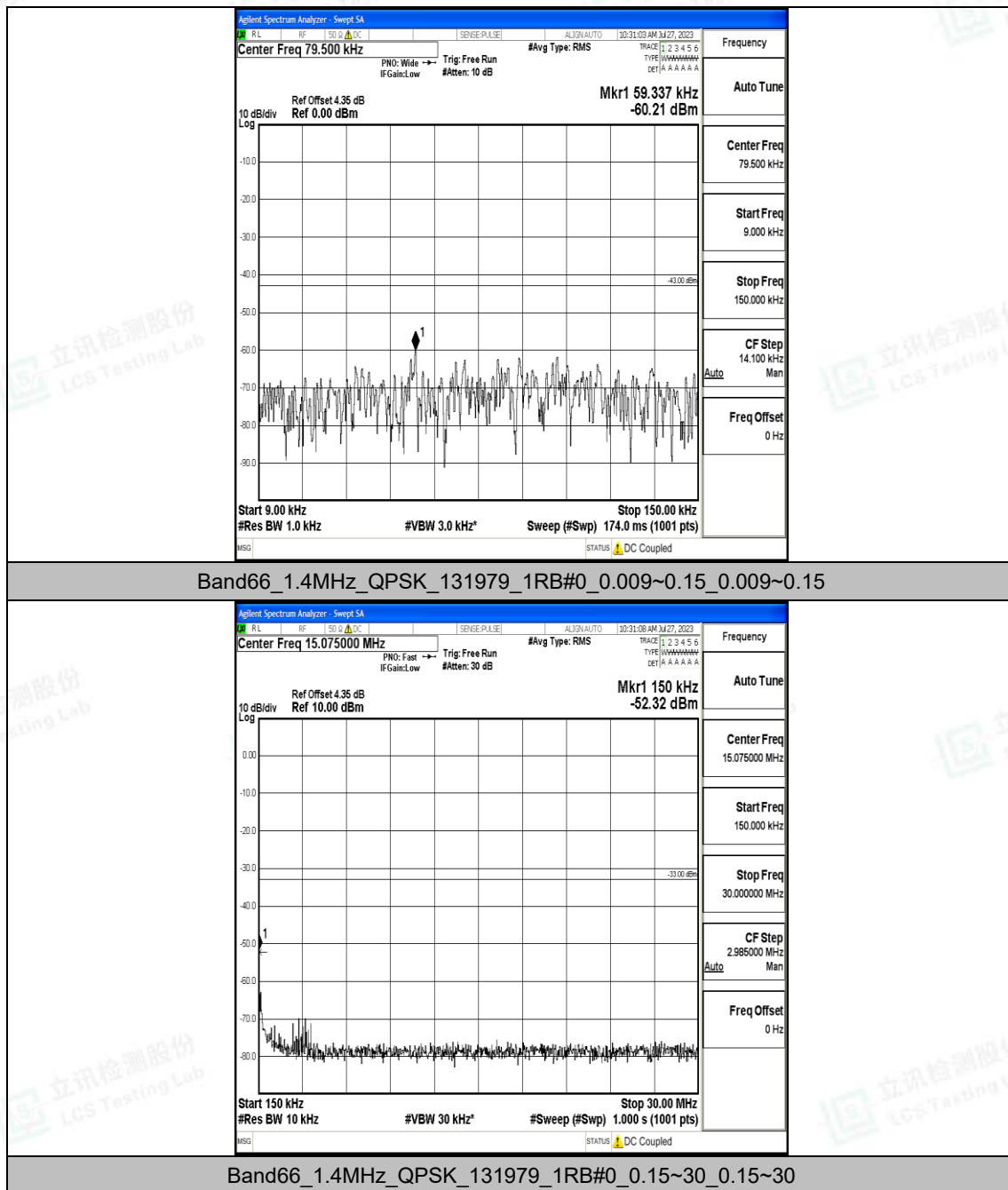
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Test Graphs

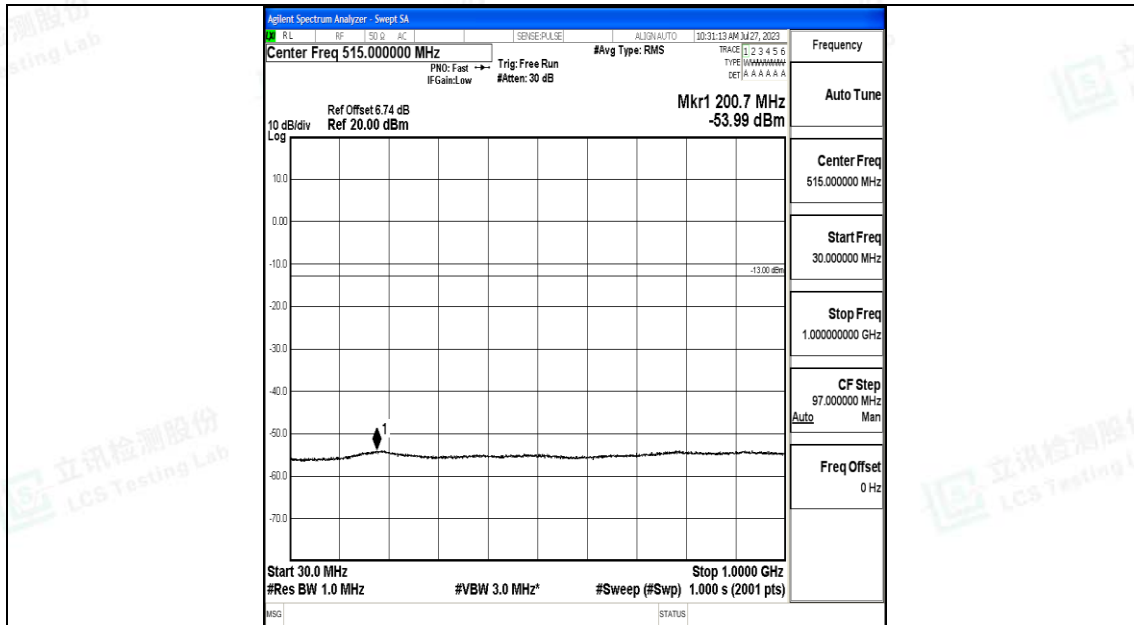


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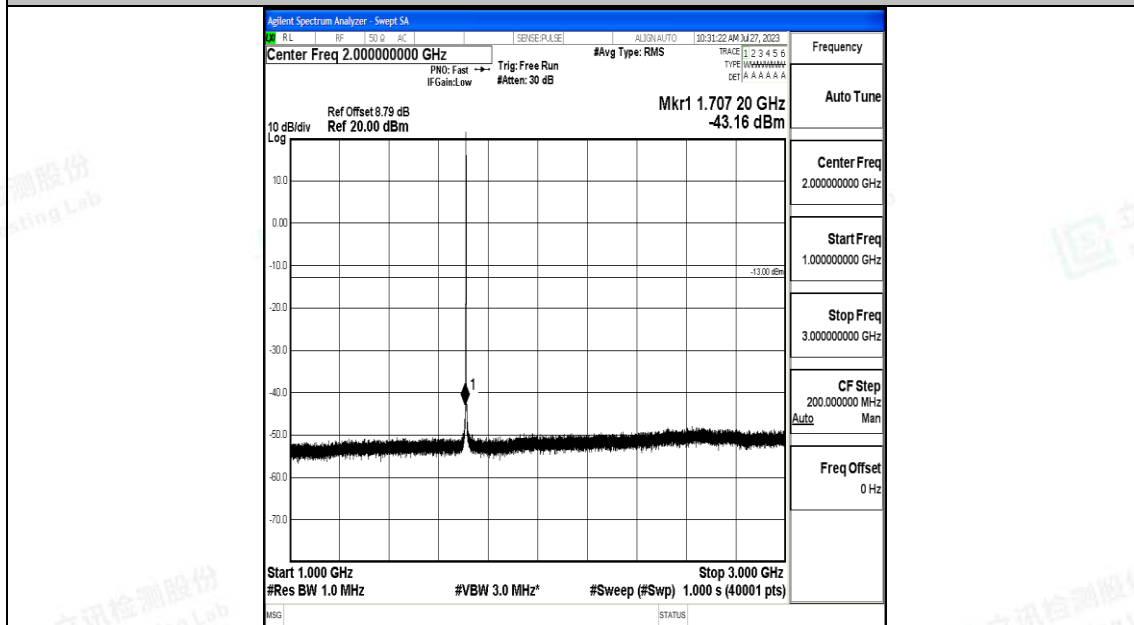
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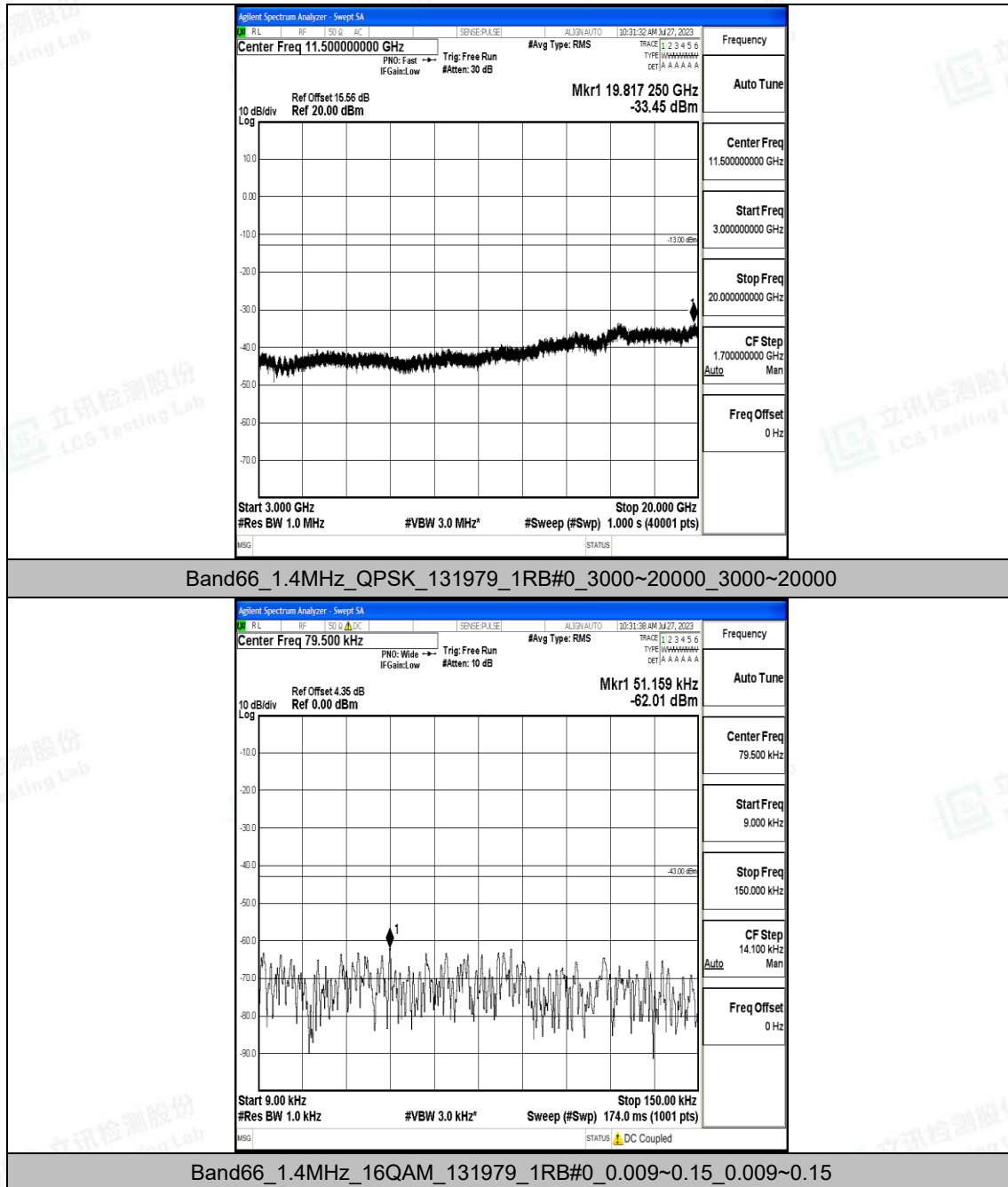


Band66_1.4MHz_QPSK_131979_1RB#0_30~1000_30~1000



Band66_1.4MHz_QPSK_131979_1RB#0_1000~3000_1000~3000



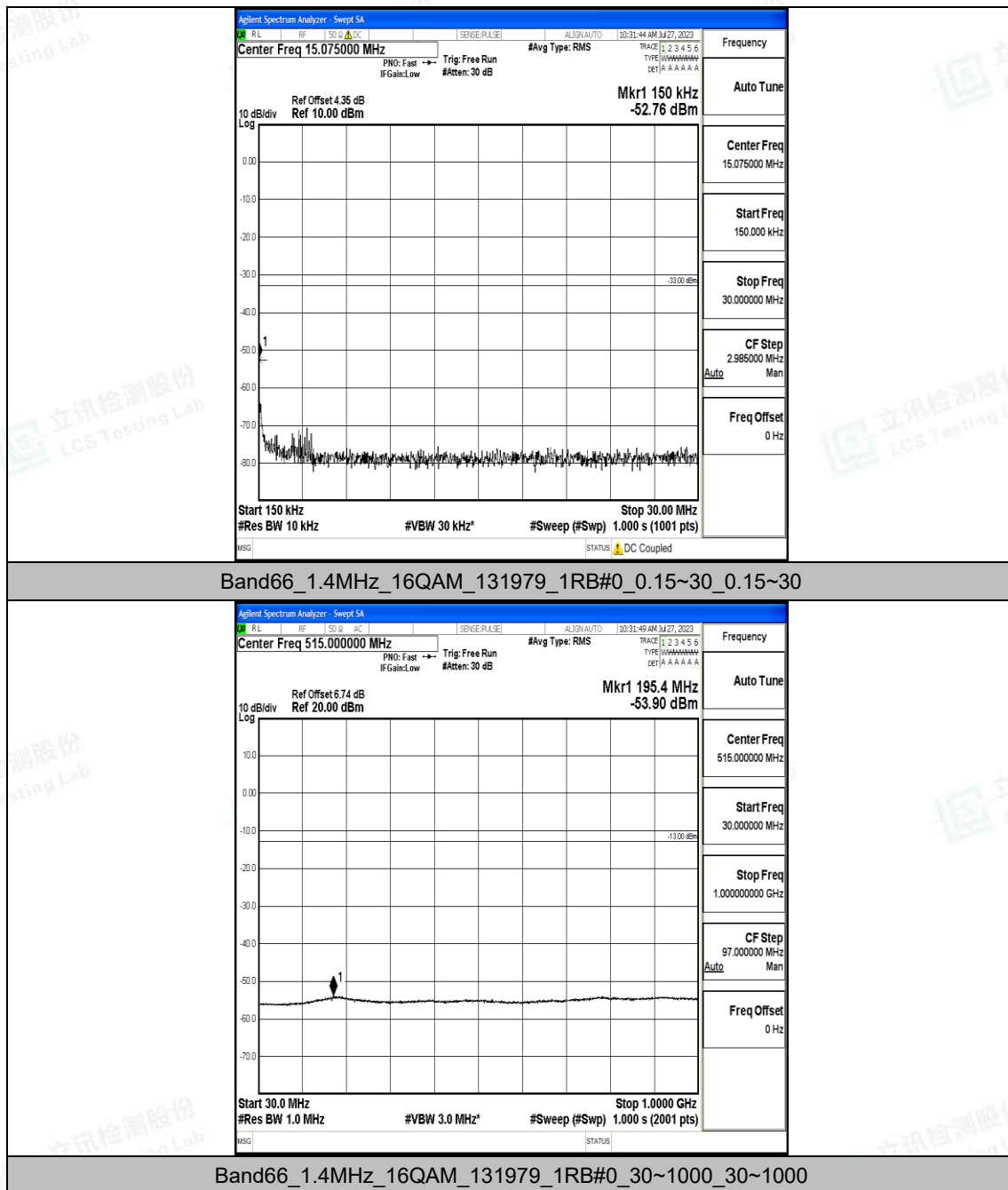


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Scan code to check authenticity

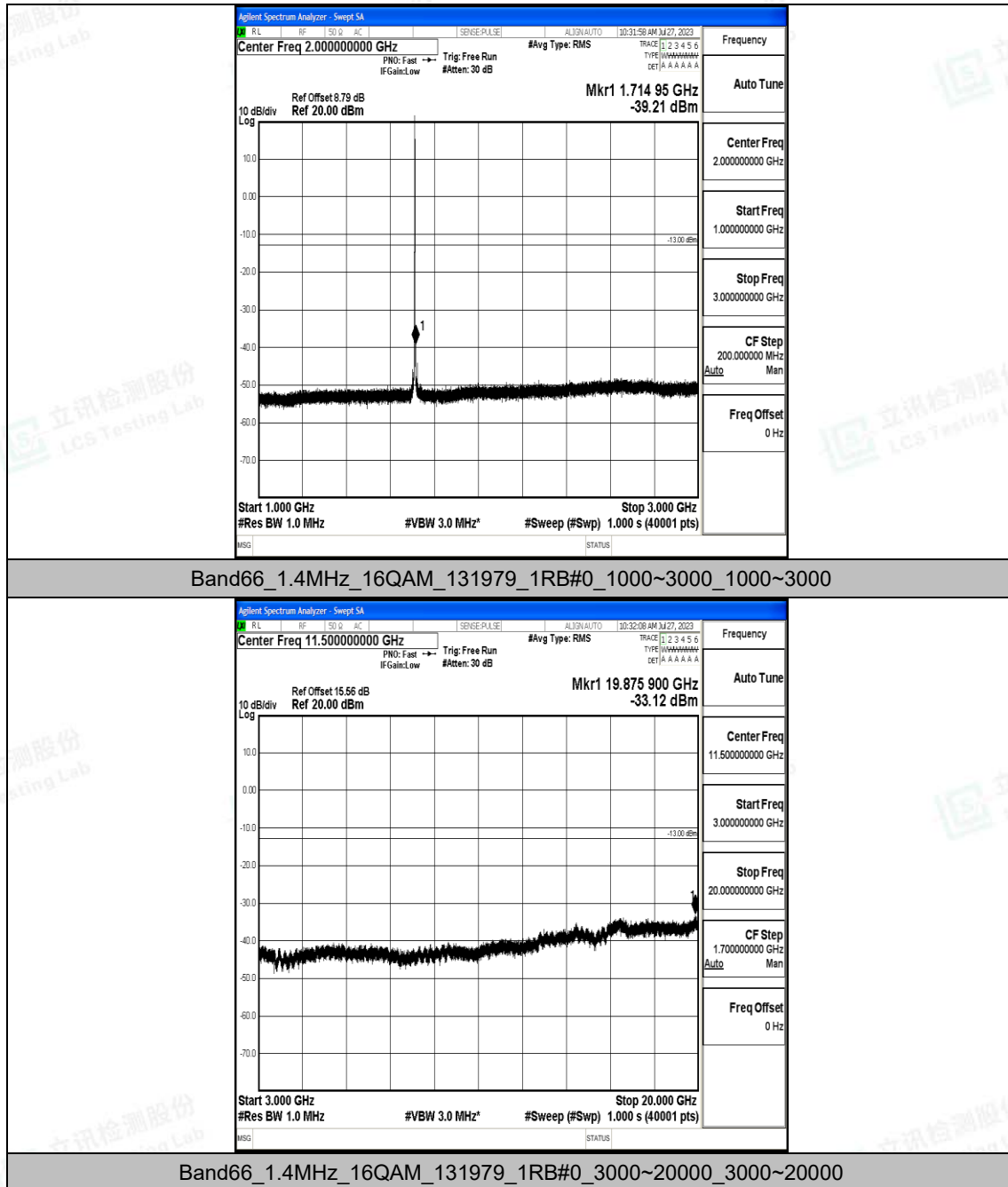


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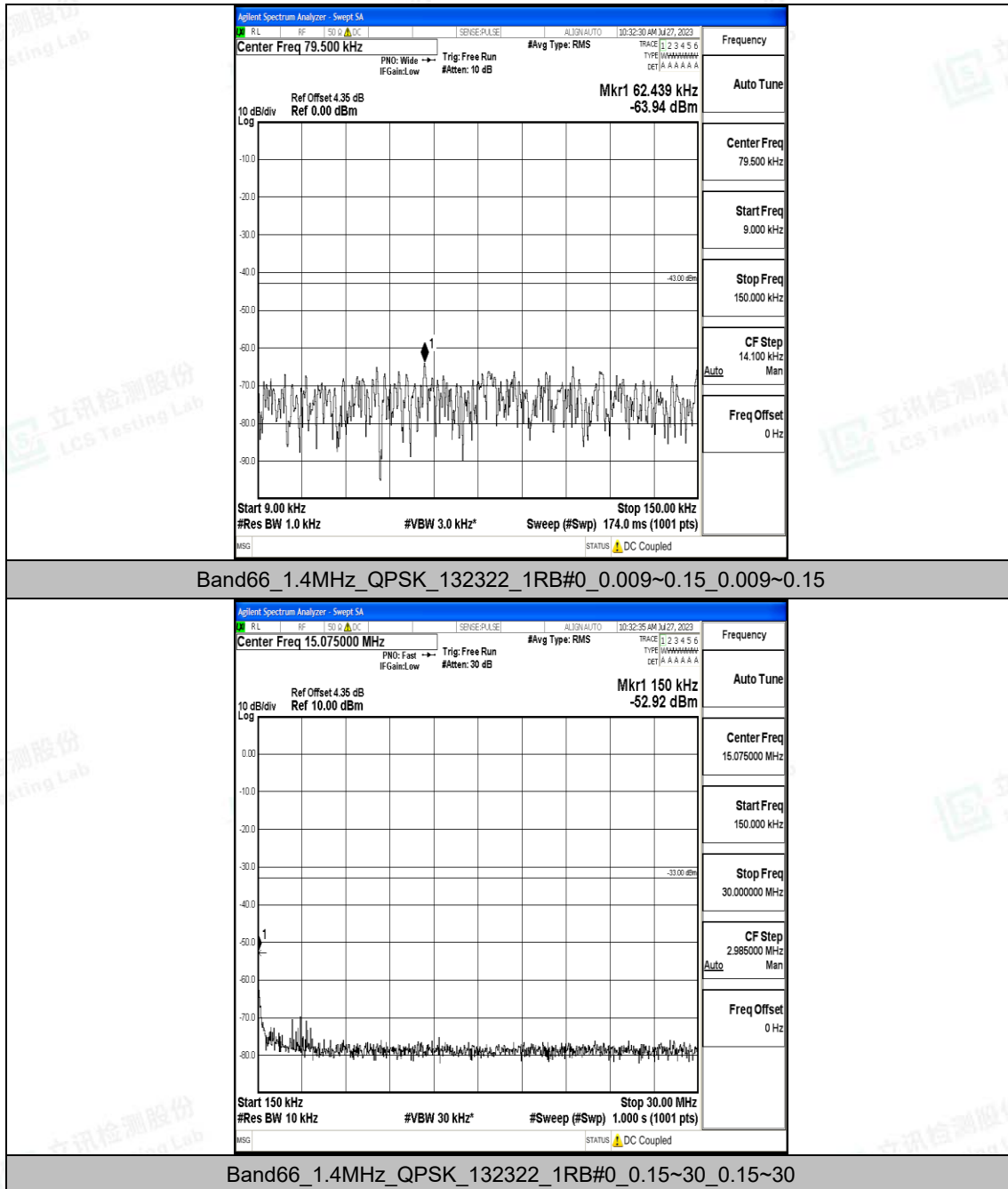


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