

RF Test Data for LTE (Conducted Measurement)

Product Name: tempmate-GM2

Trade Mark: tempmate

Test Model: GM2-000

Sample ID: CTA240222011-1#

FCC ID: 2A3GU-GM2

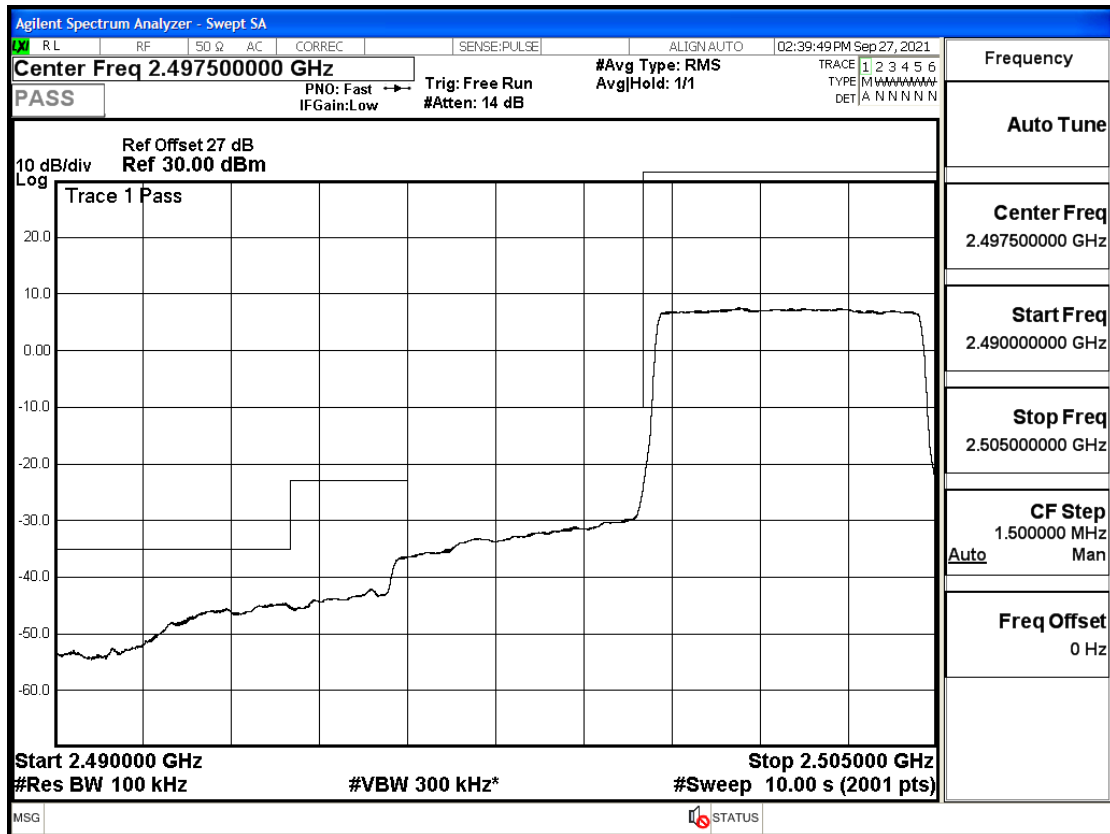
Environmental Conditions

Temperature:	23.5℃
Relative Humidity:	57%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Remark:	For LTE Band7

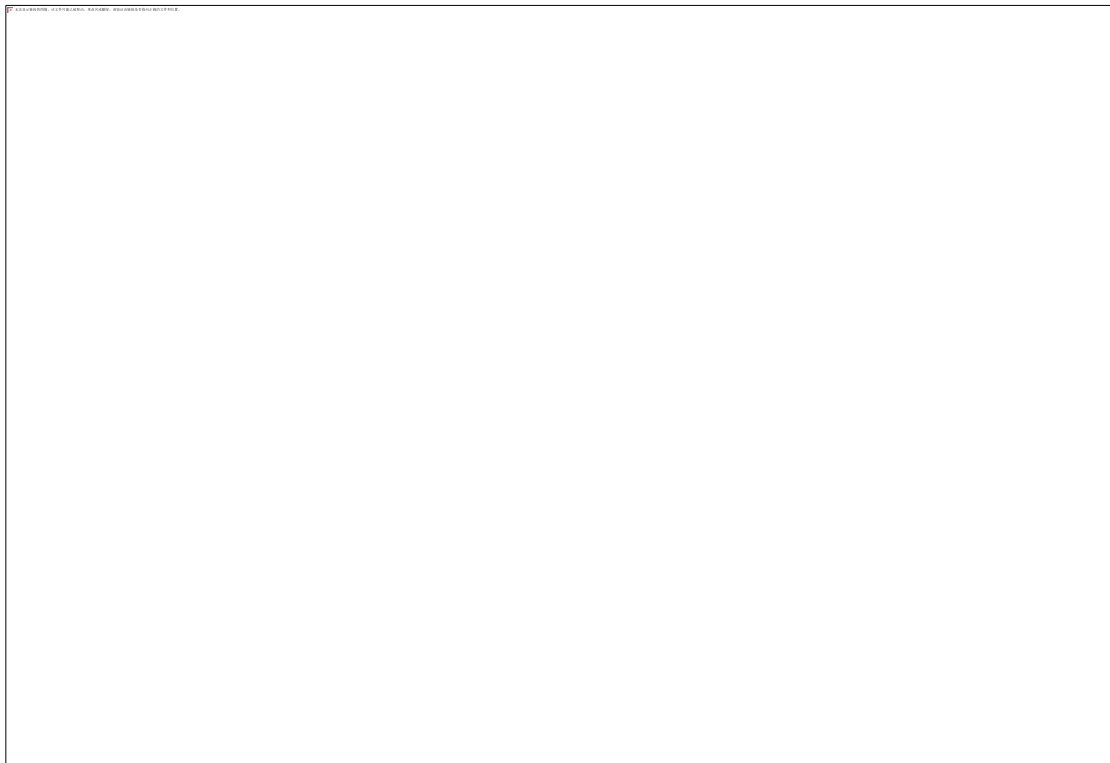
Band Edge and Emission Mask

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Conclusion
Band7	5	2502.5	QPSK	25	LOW	Pass
Band7	5	2502.5	QPSK	1	LOW	Pass
Band7	5	2502.5	16QAM	25	LOW	Pass
Band7	5	2502.5	16QAM	1	LOW	Pass
Band7	5	2567.5	QPSK	25	LOW	Pass
Band7	5	2567.5	QPSK	1	HIGH	Pass
Band7	5	2567.5	16QAM	25	LOW	Pass
Band7	5	2567.5	16QAM	1	HIGH	Pass
Band7	10	2505	QPSK	50	LOW	Pass
Band7	10	2505	QPSK	1	LOW	Pass
Band7	10	2505	16QAM	12	LOW	Pass
Band7	10	2505	16QAM	1	LOW	Pass
Band7	10	2565	QPSK	50	LOW	Pass
Band7	10	2565	QPSK	1	HIGH	Pass
Band7	10	2565	16QAM	12	HIGH	Pass
Band7	10	2565	16QAM	1	HIGH	Pass
Band7	15	2507.5	QPSK	75	LOW	Pass
Band7	15	2507.5	QPSK	1	LOW	Pass
Band7	15	2507.5	16QAM	16	LOW	Pass
Band7	15	2507.5	16QAM	1	LOW	Pass
Band7	15	2562.5	QPSK	75	LOW	Pass
Band7	15	2562.5	QPSK	1	HIGH	Pass
Band7	15	2562.5	16QAM	16	HIGH	Pass
Band7	15	2562.5	16QAM	1	HIGH	Pass
Band7	20	2510	QPSK	100	LOW	Pass
Band7	20	2510	QPSK	1	LOW	Pass
Band7	20	2510	16QAM	18	LOW	Pass
Band7	20	2510	16QAM	1	LOW	Pass
Band7	20	2560	QPSK	100	LOW	Pass
Band7	20	2560	QPSK	1	HIGH	Pass
Band7	20	2560	16QAM	18	HIGH	Pass
Band7	20	2560	16QAM	1	HIGH	Pass

Band7-5-2502.5-QPSK-25#LOW@Pass



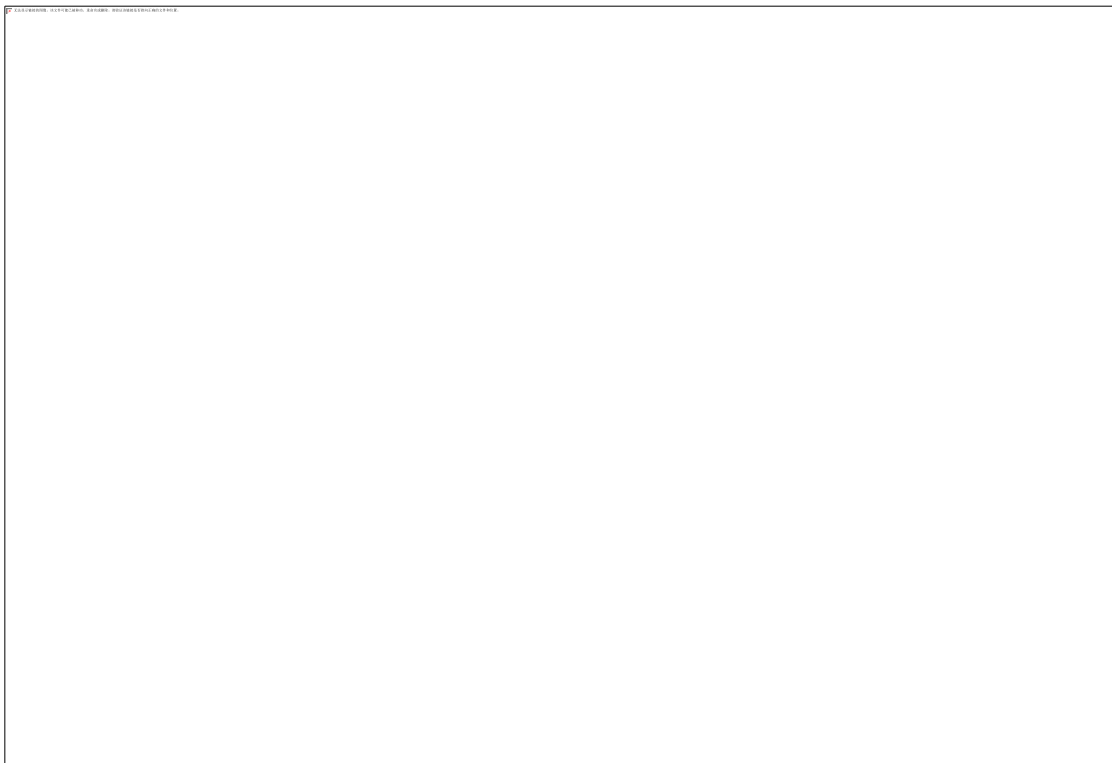
Band7-5-2502.5-QPSK-1#LOW@Pass



Band7-5-2502.5-16QAM-25#LOW@Pass



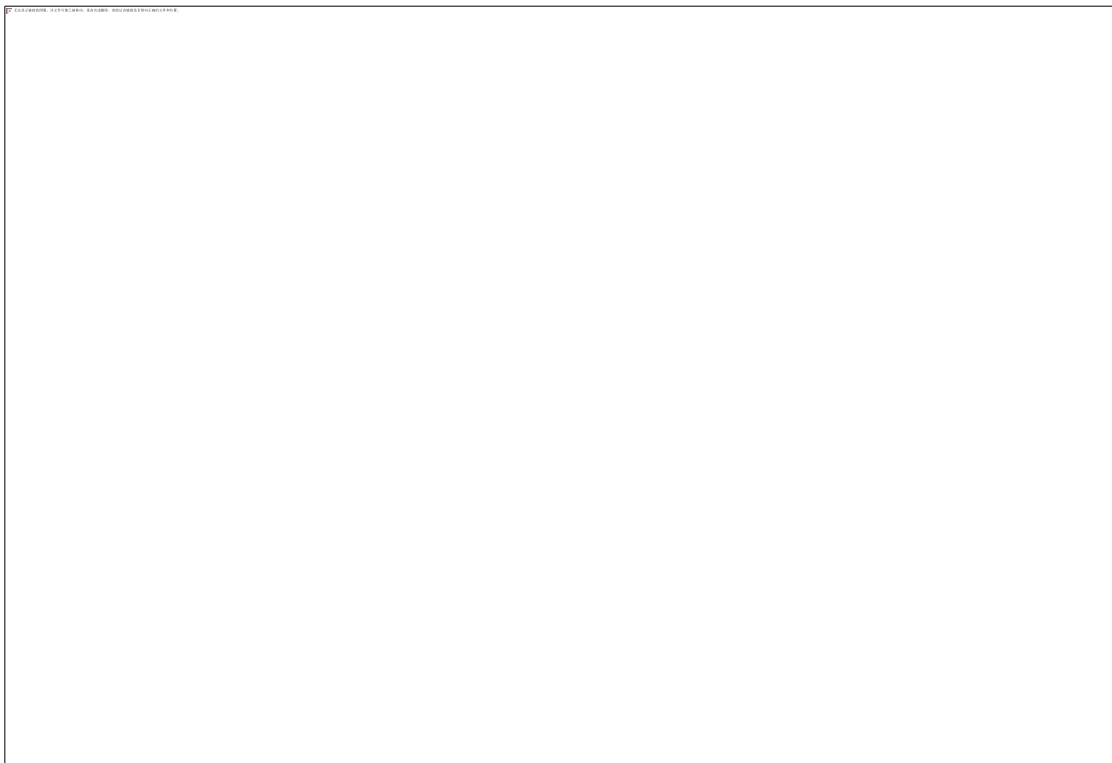
Band7-5-2502.5-16QAM-1#LOW@Pass



Band7-5-2567.5-QPSK-25#LOW@Pass



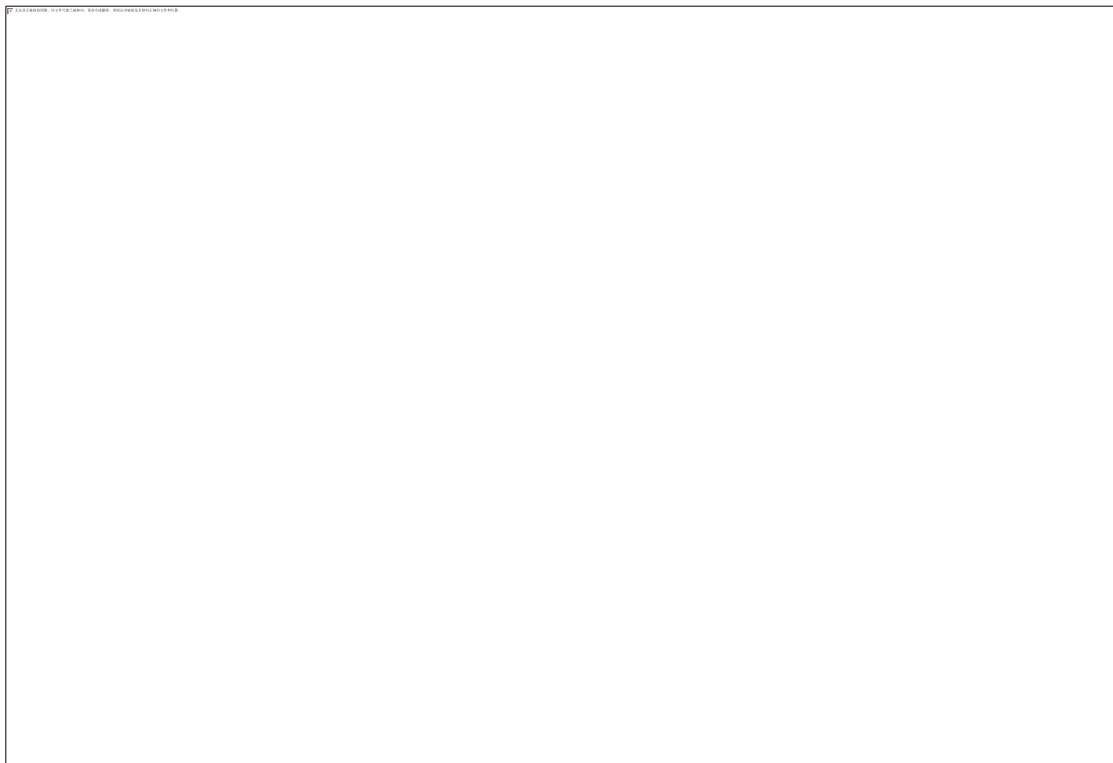
Band7-5-2567.5-QPSK-1#HIGH@Pass



Band7-5-2567.5-16QAM-25#LOW@Pass



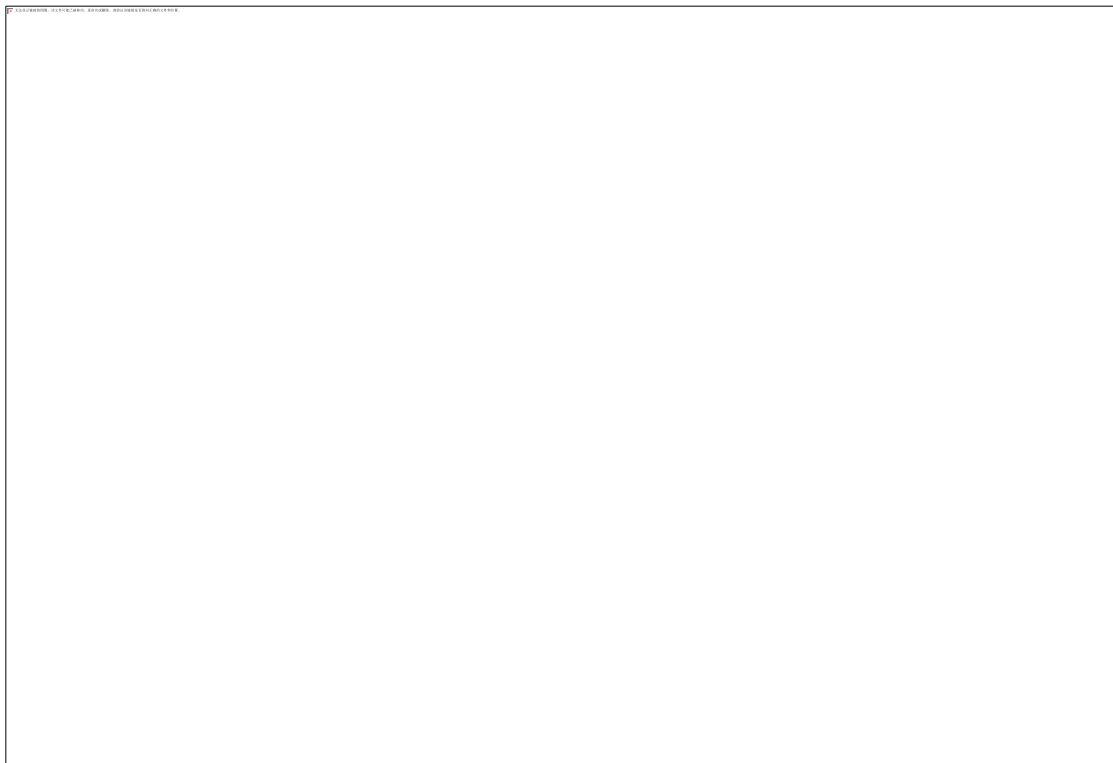
Band7-5-2567.5-16QAM-1#HIGH@Pass



Band7-10-2505-QPSK-50#LOW@Pass



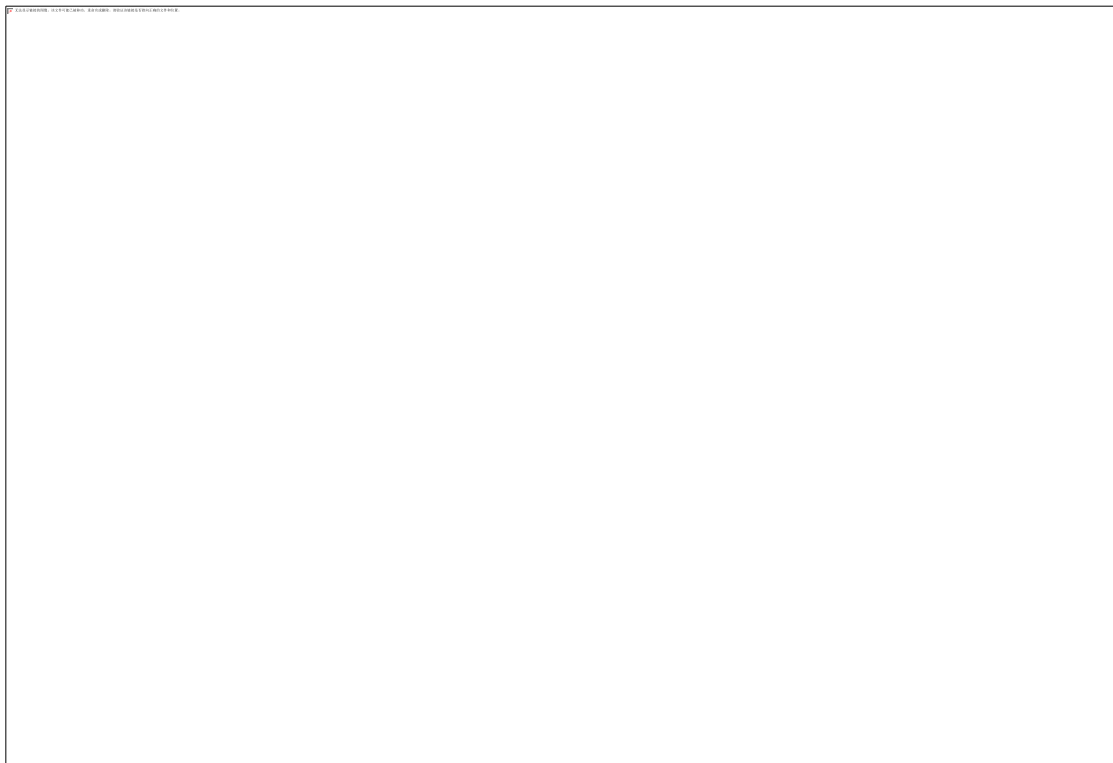
Band7-10-2505-QPSK-1#LOW@Pass



Band7-10-2505-16QAM-12#LOW@Pass



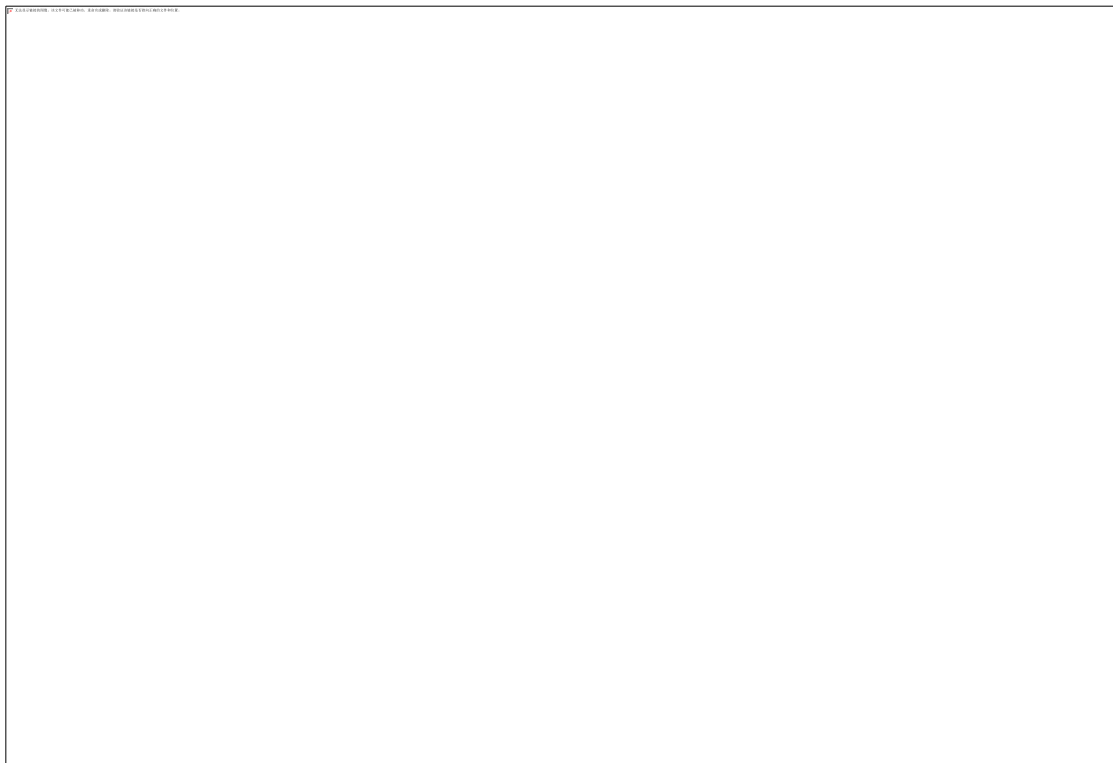
Band7-10-2505-16QAM-1#LOW@Pass



Band7-10-2565-QPSK-50#LOW@Pass



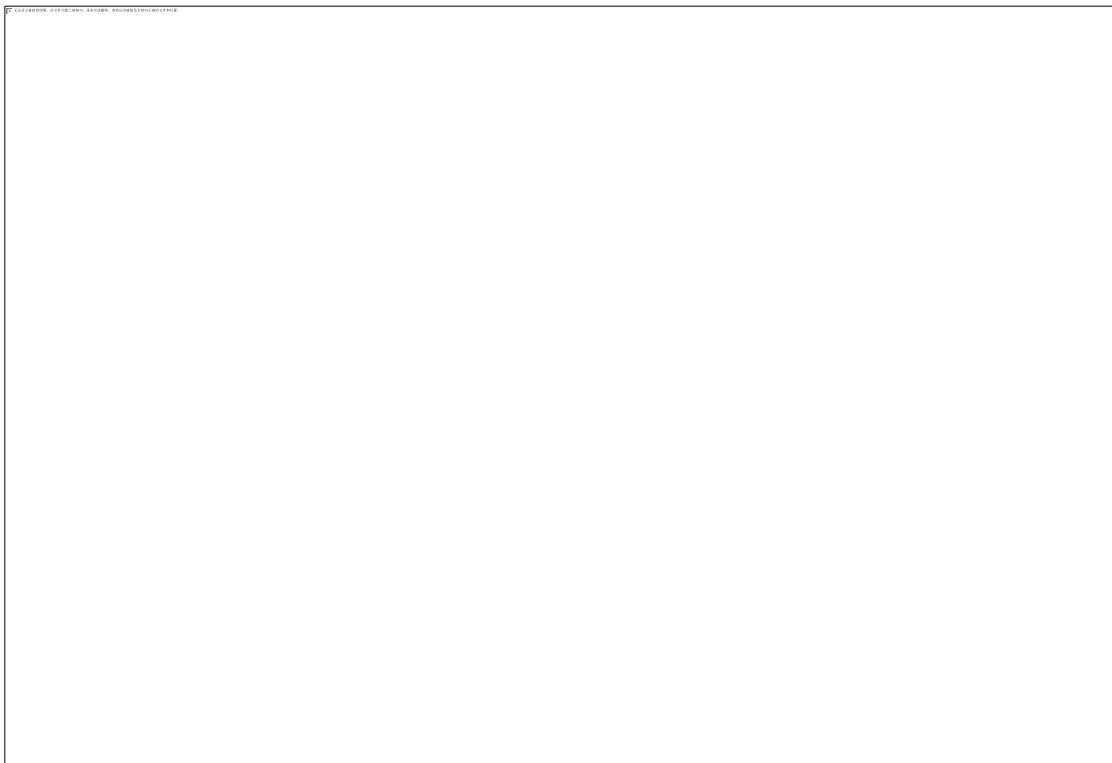
Band7-10-2565-QPSK-1#HIGH@Pass



Band7-10-2565-16QAM-12#HIGH@Pass



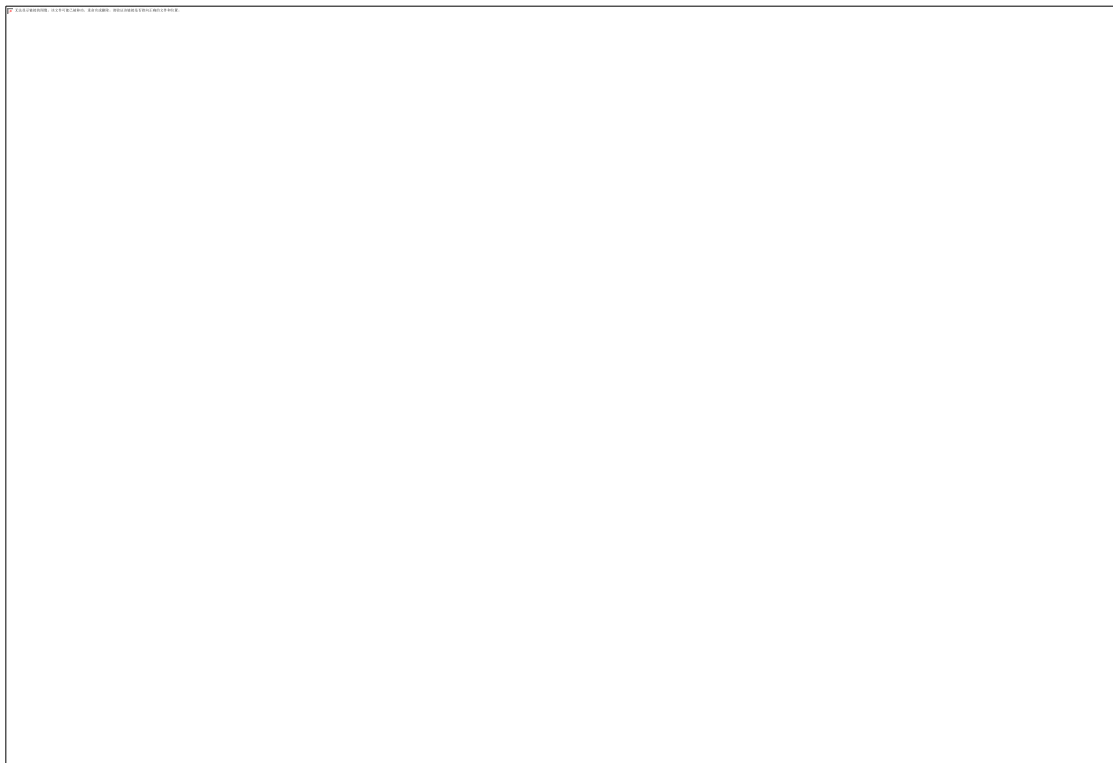
Band7-10-2565-16QAM-1#HIGH@Pass



Band7-15-2507.5-QPSK-75#LOW@Pass



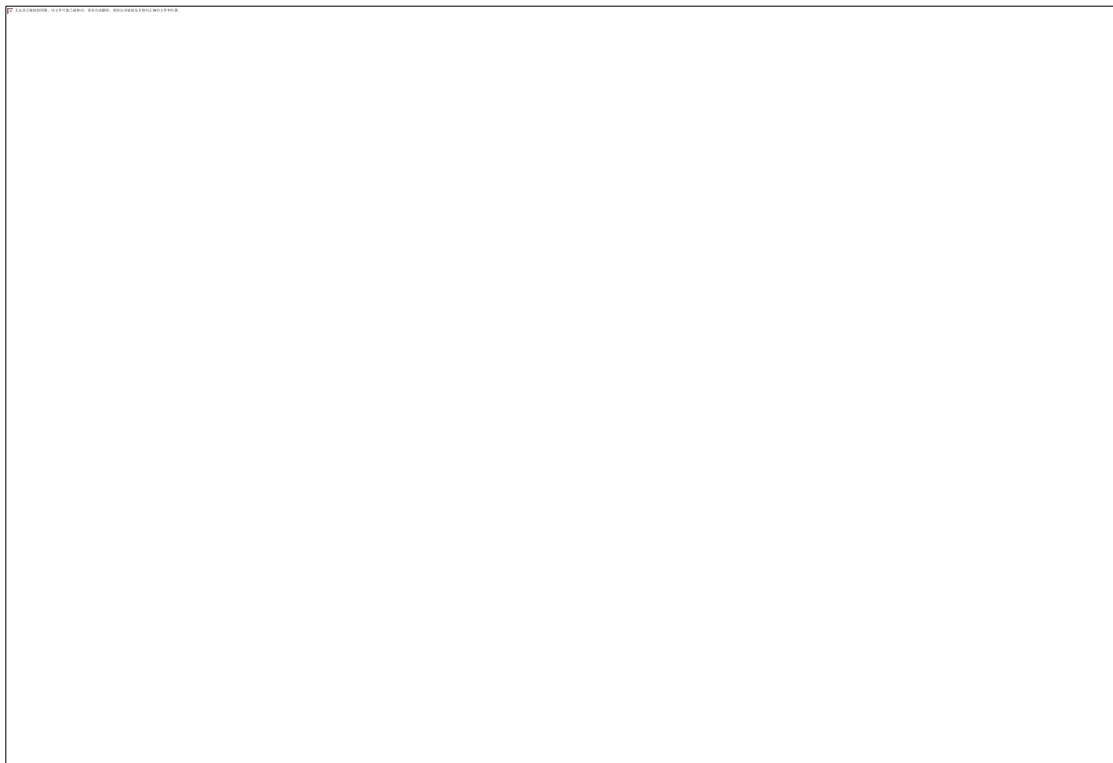
Band7-15-2507.5-QPSK-1#LOW@Pass



Band7-15-2507.5-16QAM-16#LOW@Pass



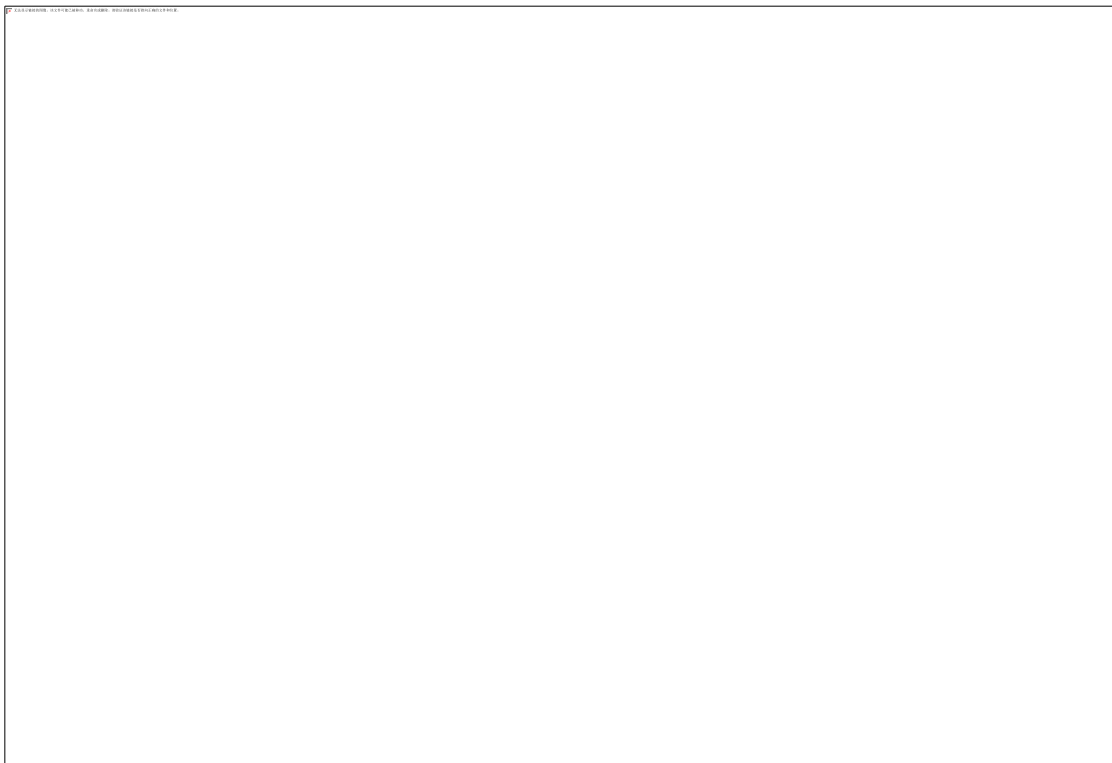
Band7-15-2507.5-16QAM-1#LOW@Pass



Band7-15-2562.5-QPSK-75#LOW@Pass



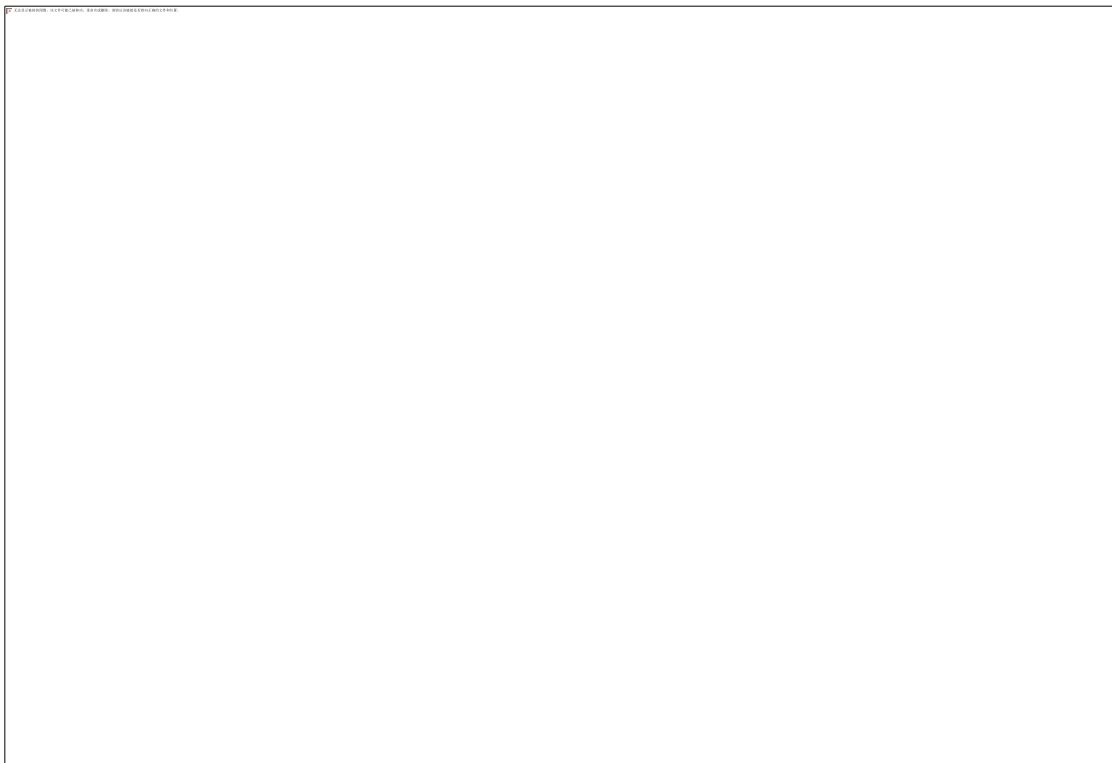
Band7-15-2562.5-QPSK-1#HIGH@Pass



Band7-15-2562.5-16QAM-16#HIGH@Pass



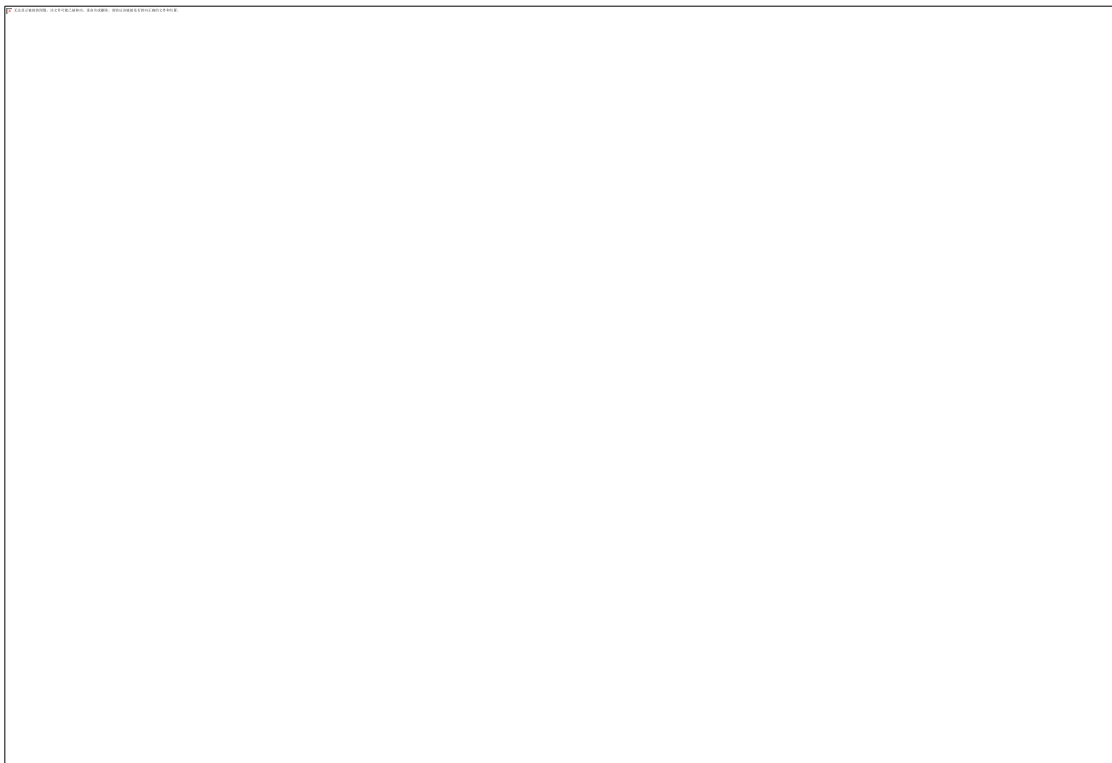
Band7-15-2562.5-16QAM-1#HIGH@Pass



Band7-20-2510-QPSK-100#LOW@Pass



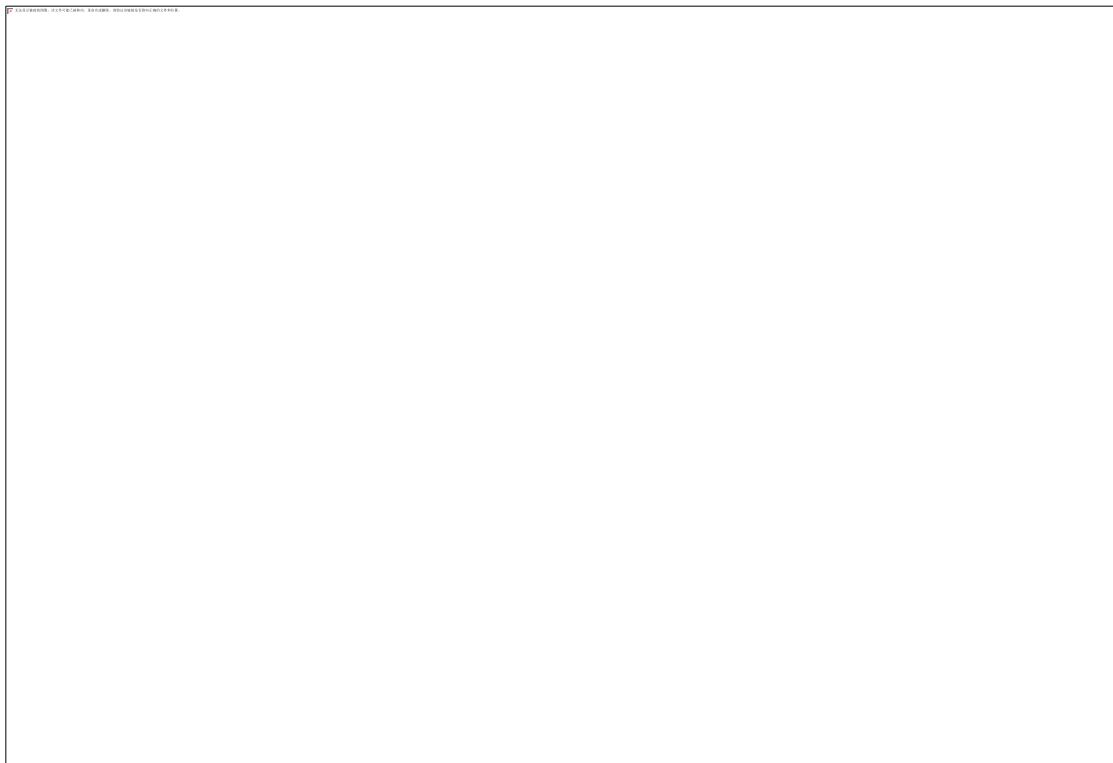
Band7-20-2510-QPSK-1#LOW@Pass



Band7-20-2510-16QAM-18#LOW@Pass



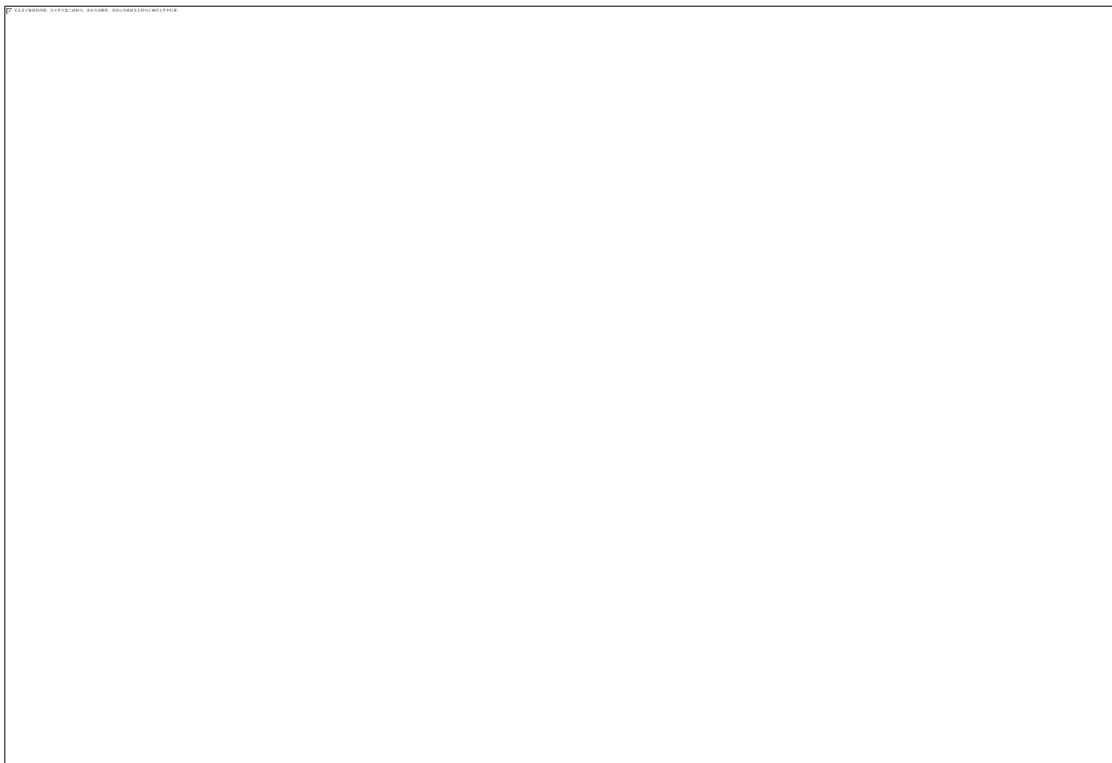
Band7-20-2510-16QAM-1#LOW@Pass



Band7-20-2560-QPSK-100#LOW@Pass



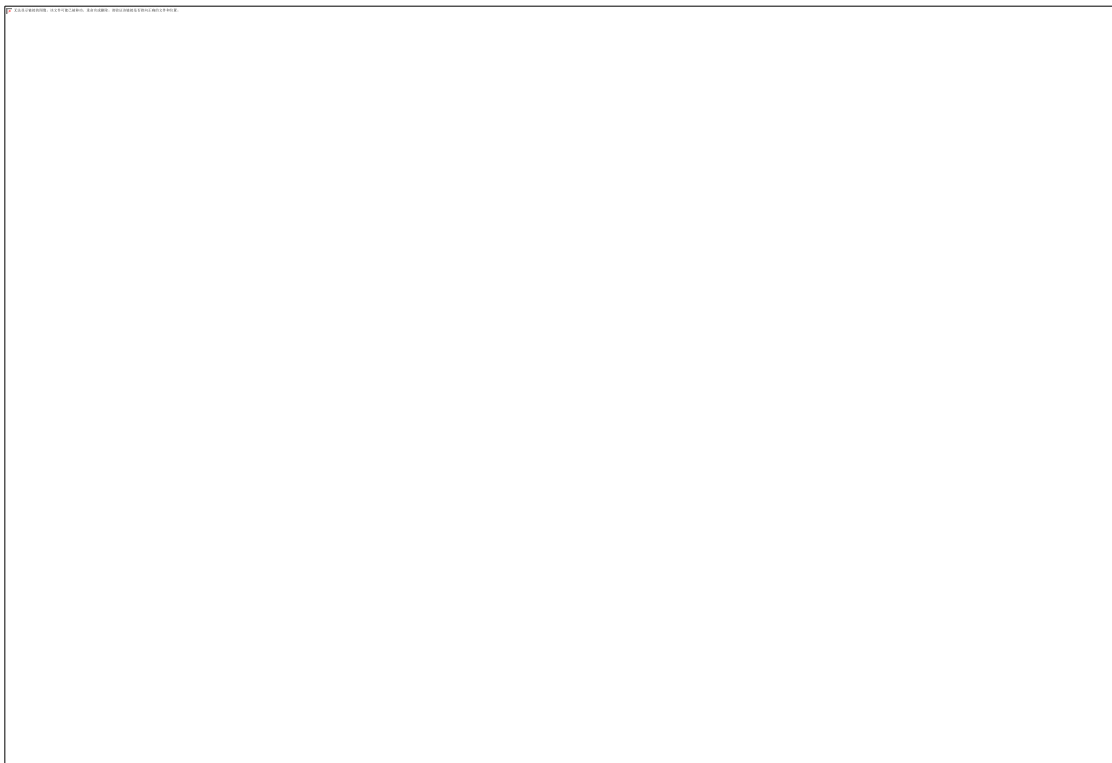
Band7-20-2560-QPSK-1#HIGH@Pass



Band7-20-2560-16QAM-18#HIGH@Pass



Band7-20-2560-16QAM-1#HIGH@Pass



Conducted Spurious Emission

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Test Condition	Transmitter Spurious Emission(Pass/Fail)
OB7	5	2502.5	QPSK	25	0	30mHz-1GHz	Pass
OB7	5	2502.5	QPSK	25	0	1GHz-7GHz	Pass
OB7	5	2502.5	QPSK	25	0	7GHz-13.6GHz	Pass
OB7	5	2502.5	QPSK	25	0	13.6GHz-26.5GHz	Pass
OB7	5	2502.5	QPSK	1	0	30mHz-1GHz	Pass
OB7	5	2502.5	QPSK	1	0	1GHz-7GHz	Pass
OB7	5	2502.5	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	5	2502.5	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	5	2502.5	QPSK	1	24	30mHz-1GHz	Pass
OB7	5	2502.5	QPSK	1	24	1GHz-7GHz	Pass
OB7	5	2502.5	QPSK	1	24	7GHz-13.6GHz	Pass
OB7	5	2502.5	QPSK	1	24	13.6GHz-26.5GHz	Pass
OB7	5	2535	QPSK	25	0	30mHz-1GHz	Pass
OB7	5	2535	QPSK	25	0	1GHz-7GHz	Pass
OB7	5	2535	QPSK	25	0	7GHz-13.6GHz	Pass
OB7	5	2535	QPSK	25	0	13.6GHz-26.5GHz	Pass
OB7	5	2535	QPSK	1	0	30mHz-1GHz	Pass
OB7	5	2535	QPSK	1	0	1GHz-7GHz	Pass
OB7	5	2535	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	5	2535	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	5	2535	QPSK	1	24	30mHz-1GHz	Pass
OB7	5	2535	QPSK	1	24	1GHz-7GHz	Pass
OB7	5	2535	QPSK	1	24	7GHz-13.6GHz	Pass
OB7	5	2535	QPSK	1	24	13.6GHz-26.5GHz	Pass
OB7	5	2567.5	QPSK	25	0	30mHz-1GHz	Pass
OB7	5	2567.5	QPSK	25	0	1GHz-7GHz	Pass
OB7	5	2567.5	QPSK	25	0	7GHz-13.6GHz	Pass
OB7	5	2567.5	QPSK	25	0	13.6GHz-26.5GHz	Pass
OB7	5	2567.5	QPSK	1	0	30mHz-1GHz	Pass
OB7	5	2567.5	QPSK	1	0	1GHz-7GHz	Pass
OB7	5	2567.5	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	5	2567.5	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	5	2567.5	QPSK	1	24	30mHz-1GHz	Pass
OB7	5	2567.5	QPSK	1	24	1GHz-7GHz	Pass
OB7	5	2567.5	QPSK	1	24	7GHz-13.6GHz	Pass
OB7	5	2567.5	QPSK	1	24	13.6GHz-26.5GHz	Pass
OB7	10	2505	QPSK	50	0	30mHz-1GHz	Pass
OB7	10	2505	QPSK	50	0	1GHz-7GHz	Pass
OB7	10	2505	QPSK	50	0	7GHz-13.6GHz	Pass
OB7	10	2505	QPSK	50	0	13.6GHz-26.5GHz	Pass

OB7	10	2505	QPSK	1	0	30mHz-1GHz	Pass
OB7	10	2505	QPSK	1	0	1GHz-7GHz	Pass
OB7	10	2505	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	10	2505	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	10	2505	QPSK	1	49	30mHz-1GHz	Pass
OB7	10	2505	QPSK	1	49	1GHz-7GHz	Pass
OB7	10	2505	QPSK	1	49	7GHz-13.6GHz	Pass
OB7	10	2505	QPSK	1	49	13.6GHz-26.5GHz	Pass
OB7	10	2535	QPSK	50	0	30mHz-1GHz	Pass
OB7	10	2535	QPSK	50	0	1GHz-7GHz	Pass
OB7	10	2535	QPSK	50	0	7GHz-13.6GHz	Pass
OB7	10	2535	QPSK	50	0	13.6GHz-26.5GHz	Pass
OB7	10	2535	QPSK	1	0	30mHz-1GHz	Pass
OB7	10	2535	QPSK	1	0	1GHz-7GHz	Pass
OB7	10	2535	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	10	2535	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	10	2535	QPSK	1	49	30mHz-1GHz	Pass
OB7	10	2535	QPSK	1	49	1GHz-7GHz	Pass
OB7	10	2535	QPSK	1	49	7GHz-13.6GHz	Pass
OB7	10	2535	QPSK	1	49	13.6GHz-26.5GHz	Pass
OB7	10	2565	QPSK	50	0	30mHz-1GHz	Pass
OB7	10	2565	QPSK	50	0	1GHz-7GHz	Pass
OB7	10	2565	QPSK	50	0	7GHz-13.6GHz	Pass
OB7	10	2565	QPSK	50	0	13.6GHz-26.5GHz	Pass
OB7	10	2565	QPSK	1	0	30mHz-1GHz	Pass
OB7	10	2565	QPSK	1	0	1GHz-7GHz	Pass
OB7	10	2565	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	10	2565	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	10	2565	QPSK	1	49	30mHz-1GHz	Pass
OB7	10	2565	QPSK	1	49	1GHz-7GHz	Pass
OB7	10	2565	QPSK	1	49	7GHz-13.6GHz	Pass
OB7	10	2565	QPSK	1	49	13.6GHz-26.5GHz	Pass
OB7	15	2507.5	QPSK	75	0	30mHz-1GHz	Pass
OB7	15	2507.5	QPSK	75	0	1GHz-7GHz	Pass
OB7	15	2507.5	QPSK	75	0	7GHz-13.6GHz	Pass
OB7	15	2507.5	QPSK	75	0	13.6GHz-26.5GHz	Pass
OB7	15	2507.5	QPSK	1	0	30mHz-1GHz	Pass
OB7	15	2507.5	QPSK	1	0	1GHz-7GHz	Pass
OB7	15	2507.5	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	15	2507.5	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	15	2507.5	QPSK	1	74	30mHz-1GHz	Pass
OB7	15	2507.5	QPSK	1	74	1GHz-7GHz	Pass
OB7	15	2507.5	QPSK	1	74	7GHz-13.6GHz	Pass
OB7	15	2507.5	QPSK	1	74	13.6GHz-26.5GHz	Pass
OB7	15	2535	QPSK	75	0	30mHz-1GHz	Pass
OB7	15	2535	QPSK	75	0	1GHz-7GHz	Pass

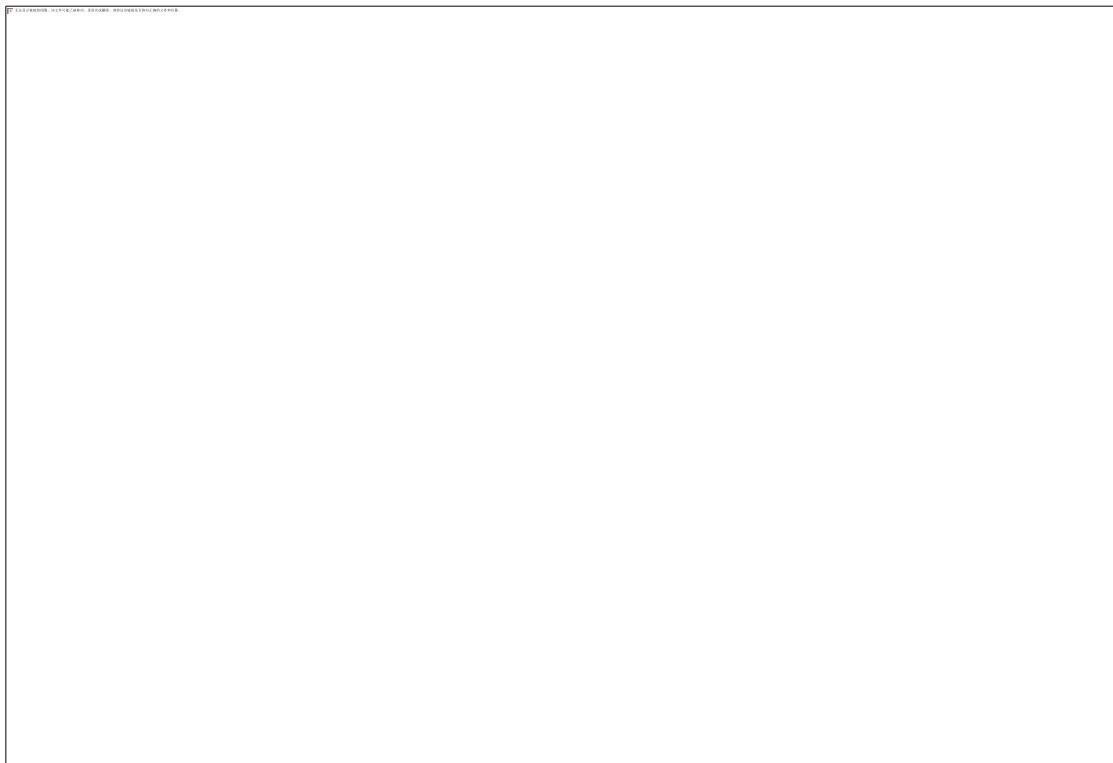
OB7	15	2535	QPSK	75	0	7GHz-13.6GHz	Pass
OB7	15	2535	QPSK	75	0	13.6GHz-26.5GHz	Pass
OB7	15	2535	QPSK	1	0	30mHz-1GHz	Pass
OB7	15	2535	QPSK	1	0	1GHz-7GHz	Pass
OB7	15	2535	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	15	2535	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	15	2535	QPSK	1	74	30mHz-1GHz	Pass
OB7	15	2535	QPSK	1	74	1GHz-7GHz	Pass
OB7	15	2535	QPSK	1	74	7GHz-13.6GHz	Pass
OB7	15	2535	QPSK	1	74	13.6GHz-26.5GHz	Pass
OB7	15	2562.5	QPSK	75	0	30mHz-1GHz	Pass
OB7	15	2562.5	QPSK	75	0	1GHz-7GHz	Pass
OB7	15	2562.5	QPSK	75	0	7GHz-13.6GHz	Pass
OB7	15	2562.5	QPSK	75	0	13.6GHz-26.5GHz	Pass
OB7	15	2562.5	QPSK	1	0	30mHz-1GHz	Pass
OB7	15	2562.5	QPSK	1	0	1GHz-7GHz	Pass
OB7	15	2562.5	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	15	2562.5	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	15	2562.5	QPSK	1	74	30mHz-1GHz	Pass
OB7	15	2562.5	QPSK	1	74	1GHz-7GHz	Pass
OB7	15	2562.5	QPSK	1	74	7GHz-13.6GHz	Pass
OB7	15	2562.5	QPSK	1	74	13.6GHz-26.5GHz	Pass
OB7	20	2510	QPSK	100	0	30mHz-1GHz	Pass
OB7	20	2510	QPSK	100	0	1GHz-7GHz	Pass
OB7	20	2510	QPSK	100	0	7GHz-13.6GHz	Pass
OB7	20	2510	QPSK	100	0	13.6GHz-26.5GHz	Pass
OB7	20	2510	QPSK	1	0	30mHz-1GHz	Pass
OB7	20	2510	QPSK	1	0	1GHz-7GHz	Pass
OB7	20	2510	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	20	2510	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	20	2510	QPSK	1	99	30mHz-1GHz	Pass
OB7	20	2510	QPSK	1	99	1GHz-7GHz	Pass
OB7	20	2510	QPSK	1	99	7GHz-13.6GHz	Pass
OB7	20	2510	QPSK	1	99	13.6GHz-26.5GHz	Pass
OB7	20	2535	QPSK	100	0	30mHz-1GHz	Pass
OB7	20	2535	QPSK	100	0	1GHz-7GHz	Pass
OB7	20	2535	QPSK	100	0	7GHz-13.6GHz	Pass
OB7	20	2535	QPSK	100	0	13.6GHz-26.5GHz	Pass
OB7	20	2535	QPSK	1	0	30mHz-1GHz	Pass
OB7	20	2535	QPSK	1	0	1GHz-7GHz	Pass
OB7	20	2535	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	20	2535	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	20	2535	QPSK	1	99	30mHz-1GHz	Pass
OB7	20	2535	QPSK	1	99	1GHz-7GHz	Pass
OB7	20	2535	QPSK	1	99	7GHz-13.6GHz	Pass
OB7	20	2535	QPSK	1	99	13.6GHz-26.5GHz	Pass

OB7	20	2560	QPSK	100	0	30mHz-1GHz	Pass
OB7	20	2560	QPSK	100	0	1GHz-7GHz	Pass
OB7	20	2560	QPSK	100	0	7GHz-13.6GHz	Pass
OB7	20	2560	QPSK	100	0	13.6GHz-26.5GHz	Pass
OB7	20	2560	QPSK	1	0	30mHz-1GHz	Pass
OB7	20	2560	QPSK	1	0	1GHz-7GHz	Pass
OB7	20	2560	QPSK	1	0	7GHz-13.6GHz	Pass
OB7	20	2560	QPSK	1	0	13.6GHz-26.5GHz	Pass
OB7	20	2560	QPSK	1	99	30mHz-1GHz	Pass
OB7	20	2560	QPSK	1	99	1GHz-7GHz	Pass
OB7	20	2560	QPSK	1	99	7GHz-13.6GHz	Pass
OB7	20	2560	QPSK	1	99	13.6GHz-26.5GHz	Pass

OB7-5-2502.5-QPSK-25#0@30mHz-1GHz@Pass



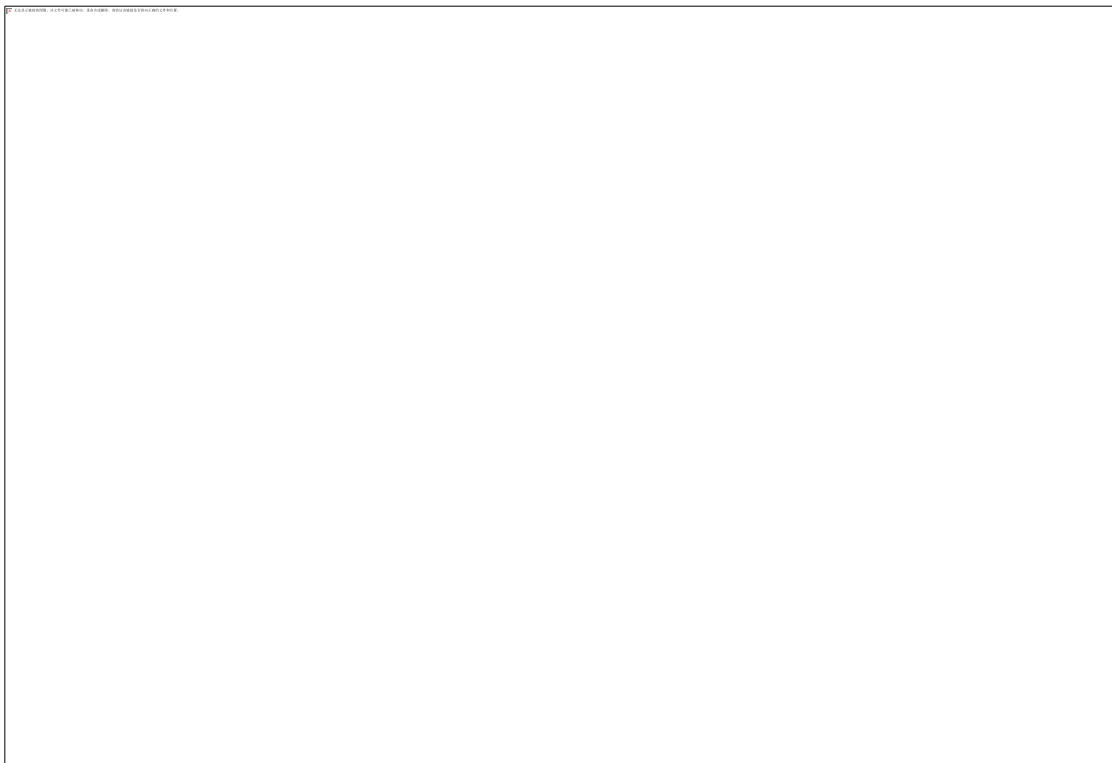
OB7-5-2502.5-QPSK-25#0@1GHz-7GHz@Pass



OB7-5-2502.5-QPSK-25#0@7GHz-13.6GHz@Pass



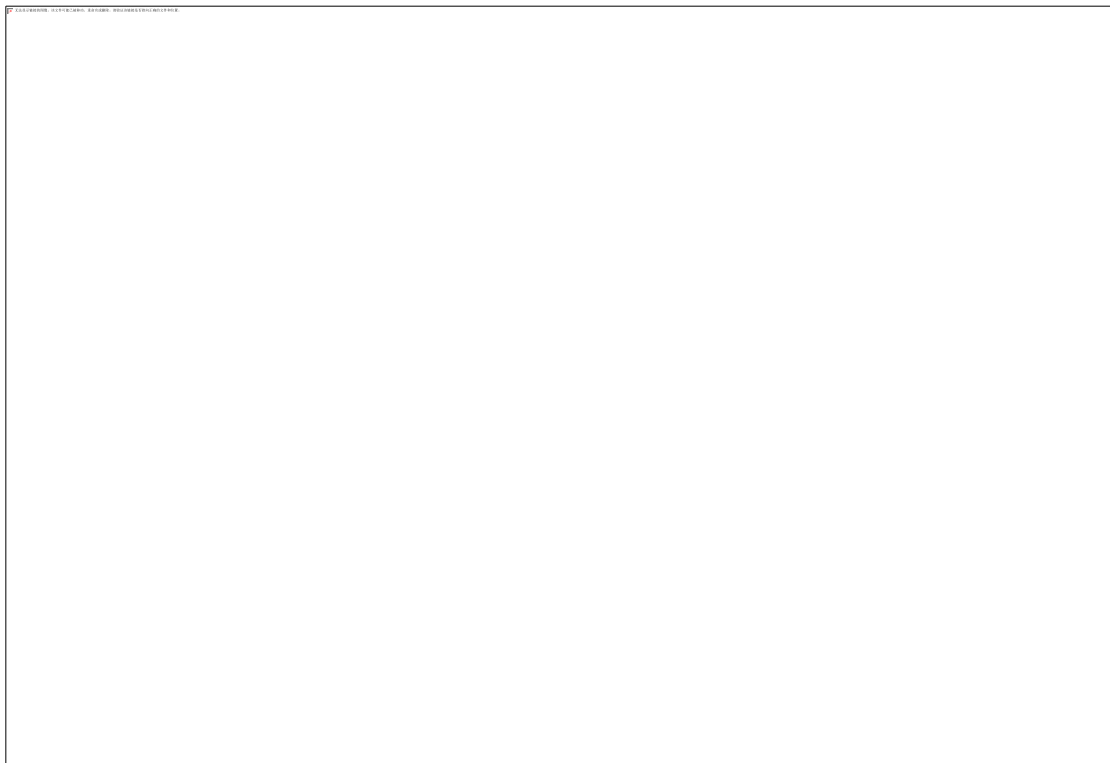
OB7-5-2502.5-QPSK-25#0@13.6GHz-26.5GHz@Pass



OB7-5-2502.5-QPSK-1#0@30mHz-1GHz@Pass



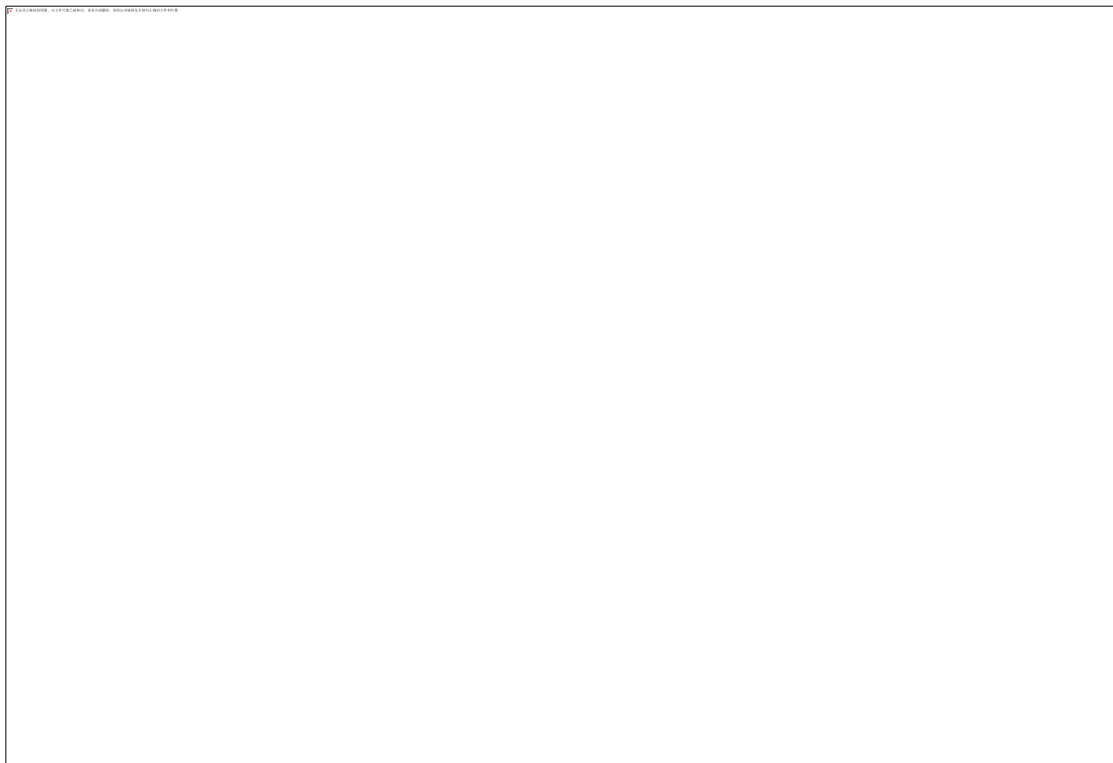
OB7-5-2502.5-QPSK-1#0@1GHz-7GHz@Pass



OB7-5-2502.5-QPSK-1#0@7GHz-13.6GHz@Pass



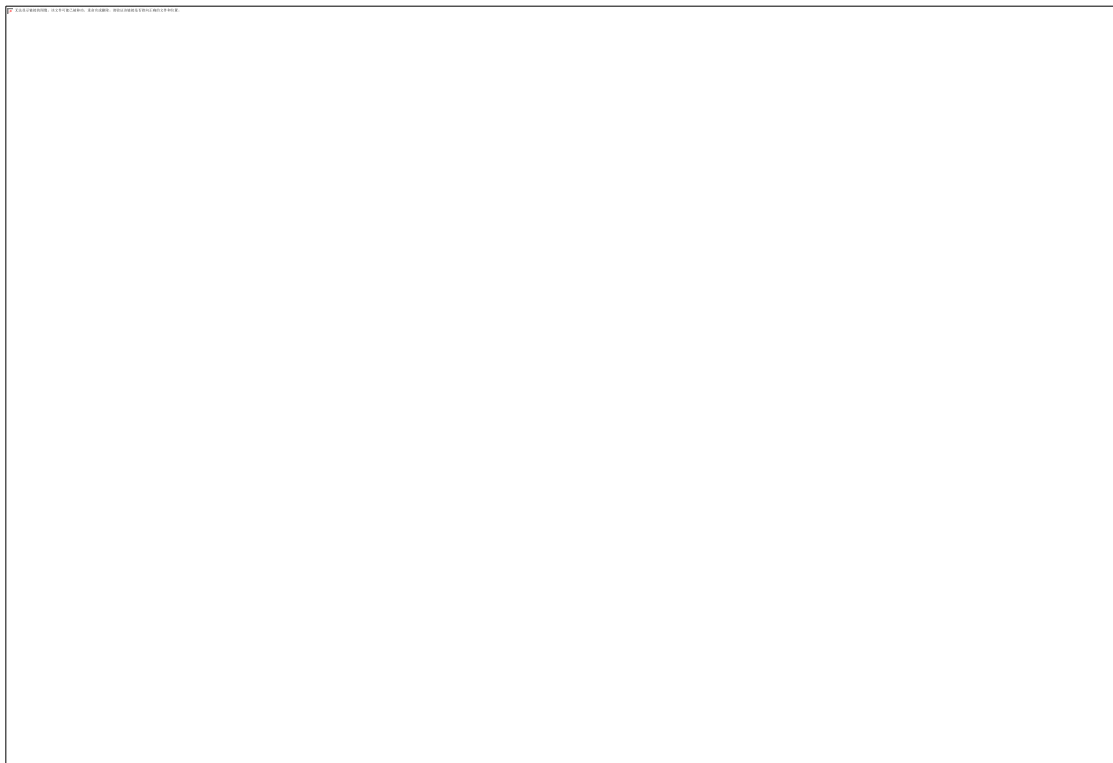
OB7-5-2502.5-QPSK-1#0@13.6GHz-26.5GHz@Pass



OB7-5-2502.5-QPSK-1#24@30mHz-1GHz@Pass



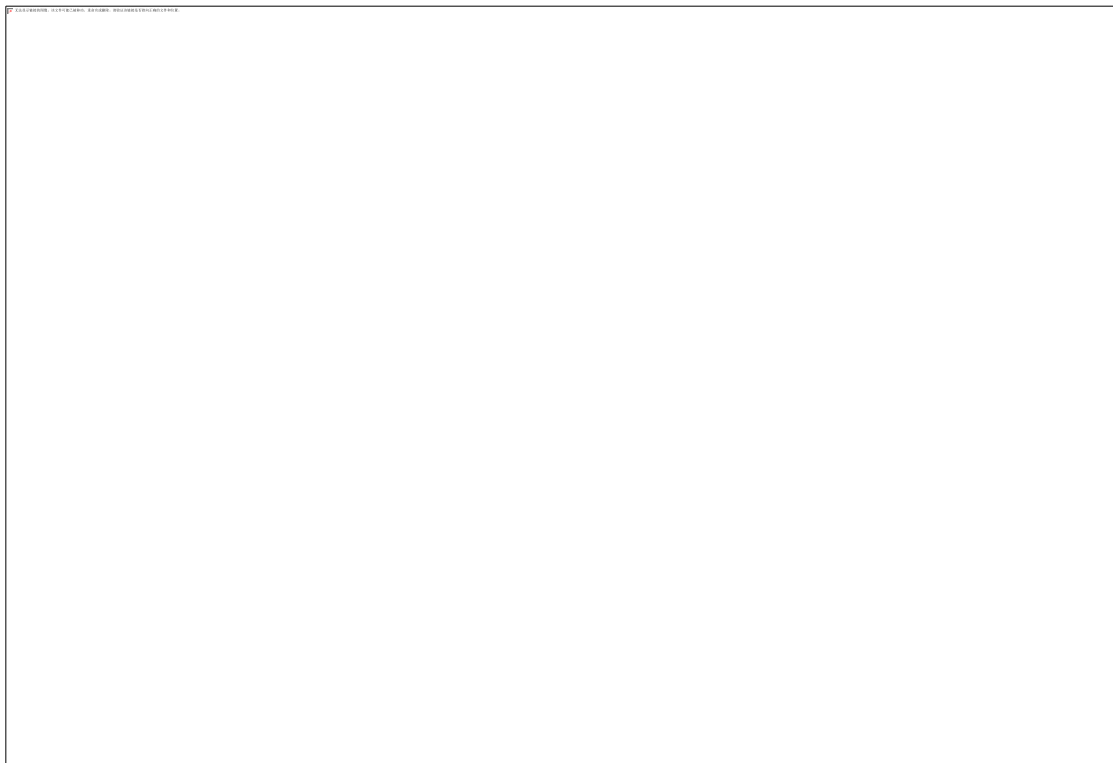
OB7-5-2502.5-QPSK-1#24@1GHz-7GHz@Pass



OB7-5-2502.5-QPSK-1#24@7GHz-13.6GHz@Pass



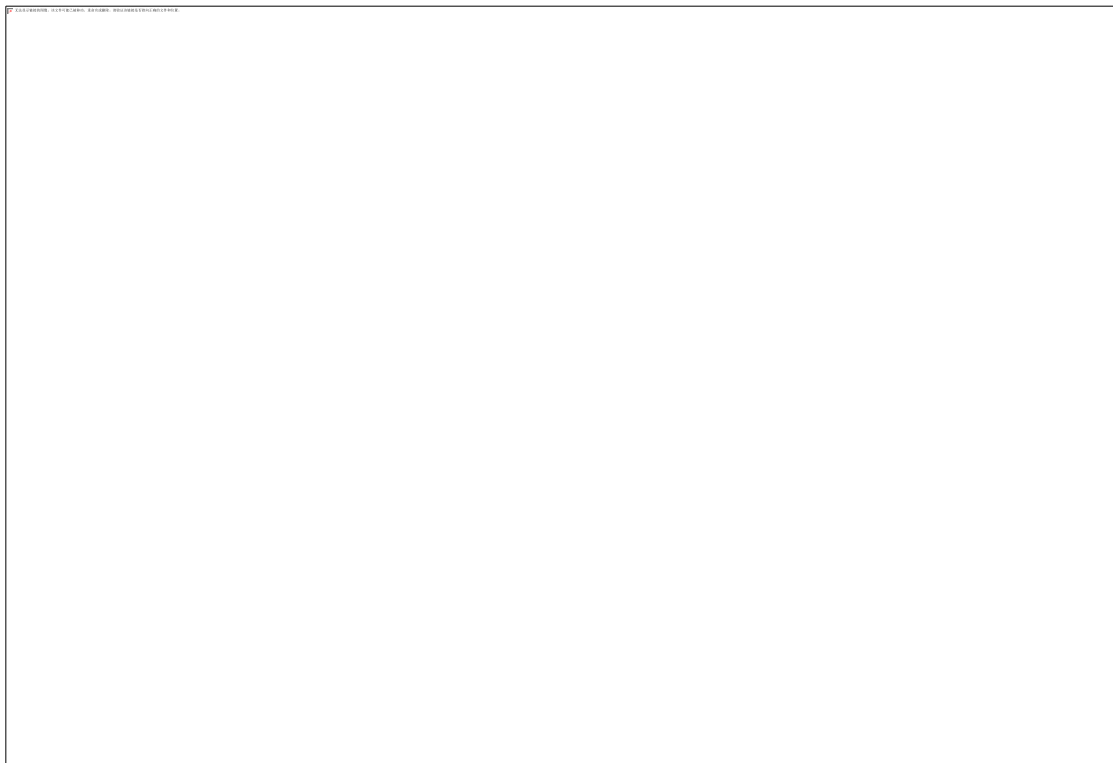
OB7-5-2502.5-QPSK-1#24@13.6GHz-26.5GHz@Pass



OB7-5-2535-QPSK-25#0@30mHz-1GHz@Pass



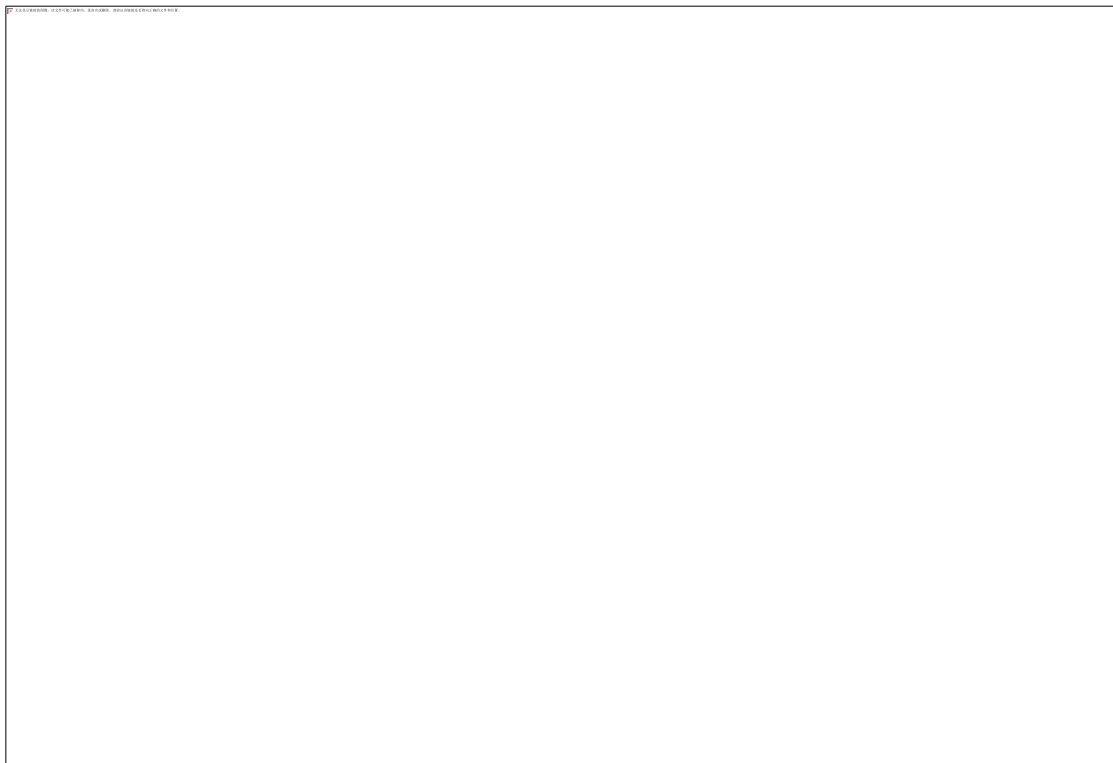
OB7-5-2535-QPSK-25#0@1GHz-7GHz@Pass



OB7-5-2535-QPSK-25#0@7GHz-13.6GHz@Pass



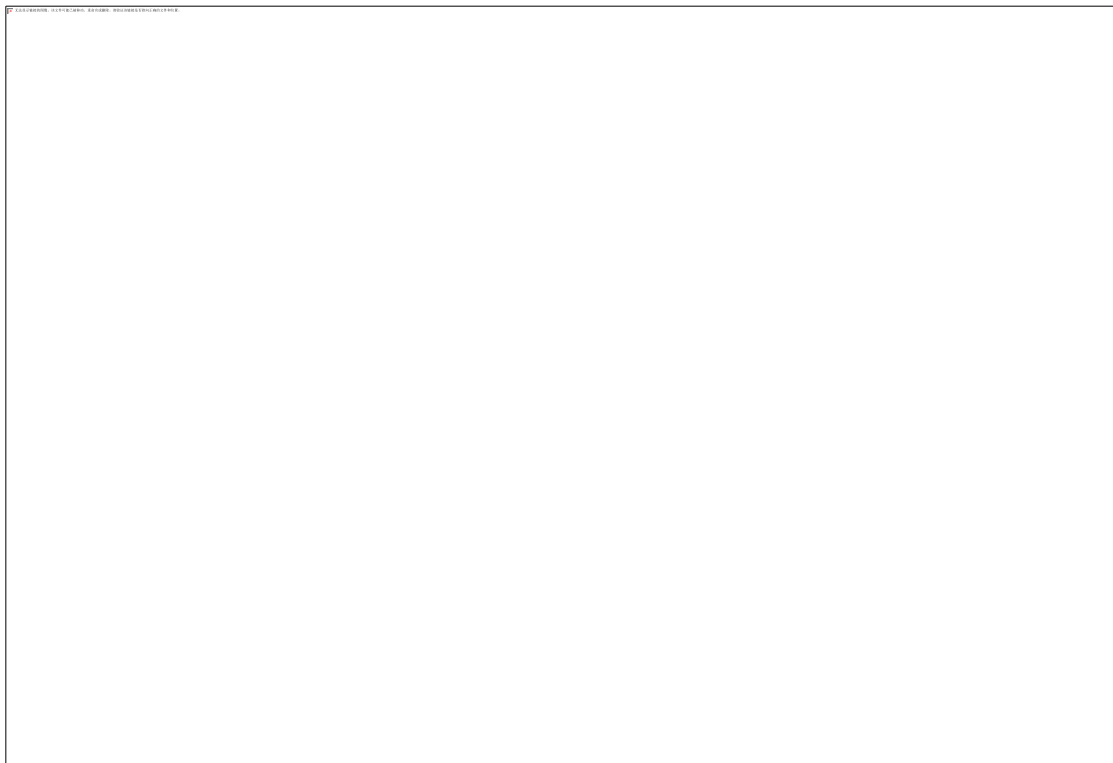
OB7-5-2535-QPSK-25#0@13.6GHz-26.5GHz@Pass



OB7-5-2535-QPSK-1#0@30mHz-1GHz@Pass



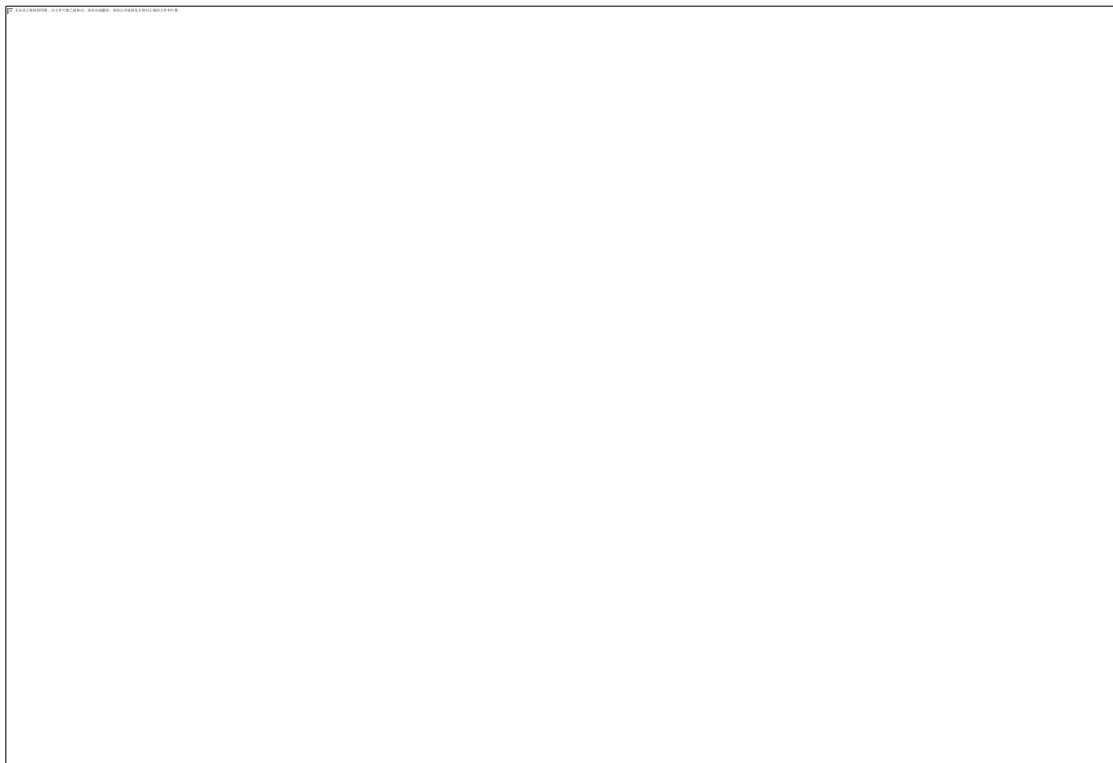
OB7-5-2535-QPSK-1#0@1GHz-7GHz@Pass



OB7-5-2535-QPSK-1#0@7GHz-13.6GHz@Pass



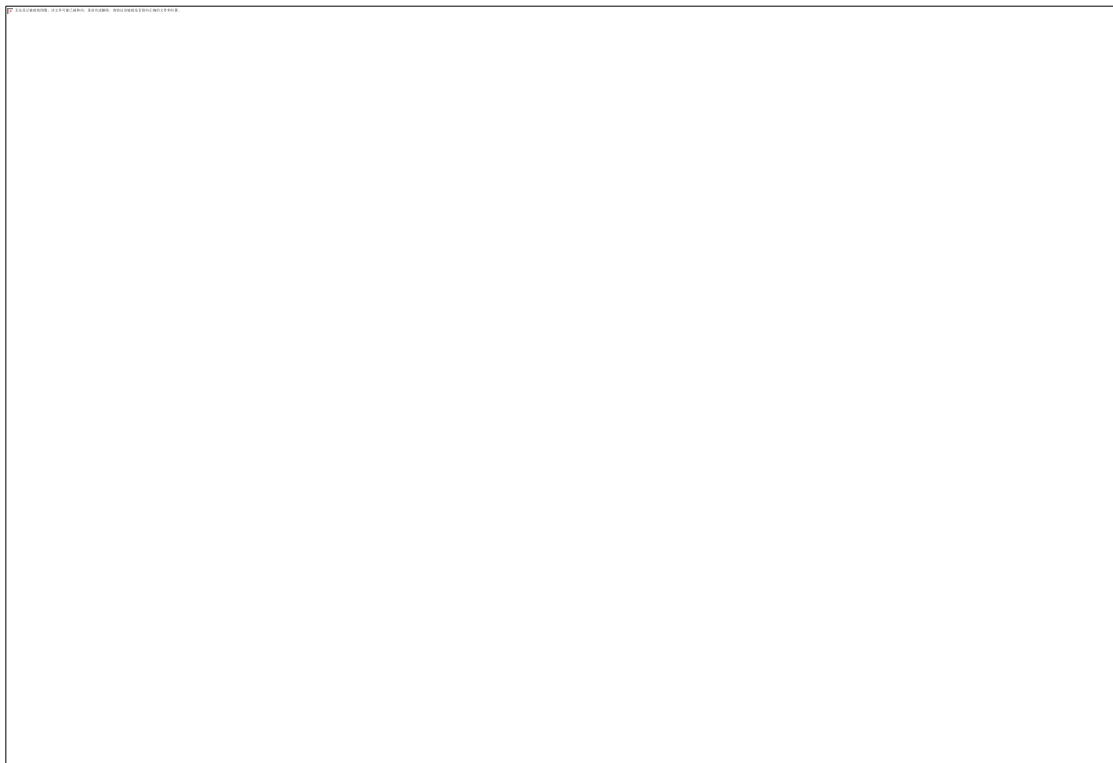
OB7-5-2535-QPSK-1#0@13.6GHz-26.5GHz@Pass



OB7-5-2535-QPSK-1#24@30mHz-1GHz@Pass



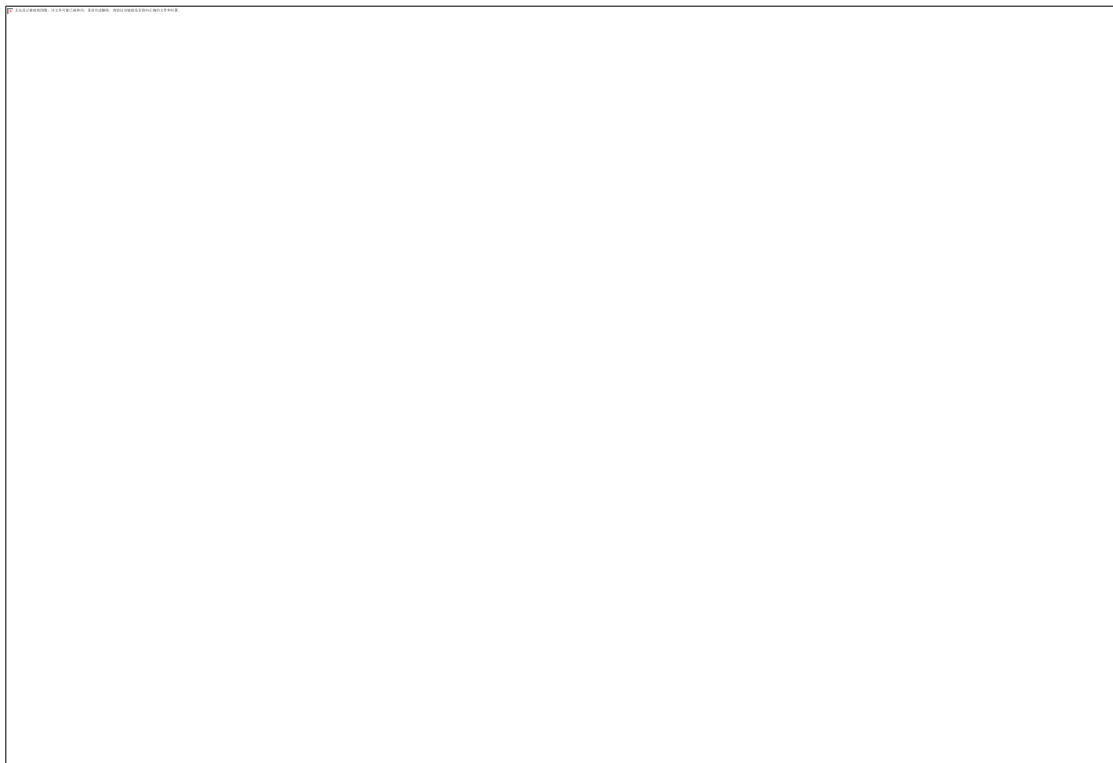
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OB7-5-2535-QPSK-1#24@7GHz-13.6GHz@Pass



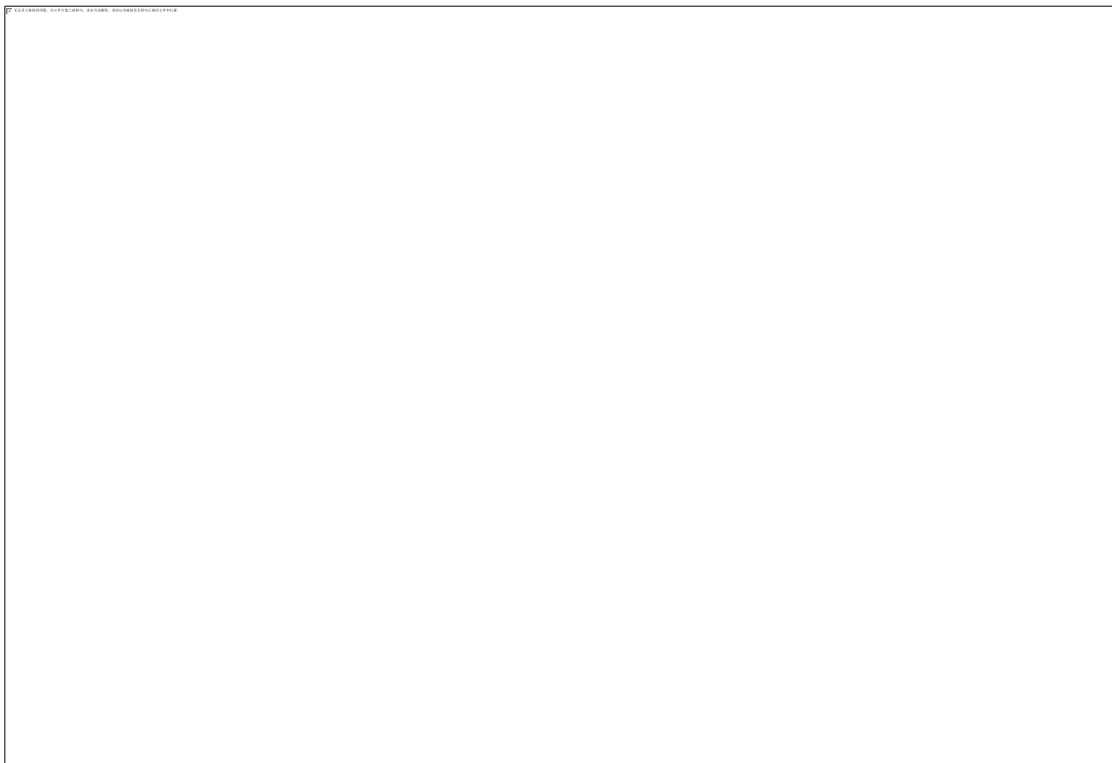
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OB7-5-2567.5-QPSK-25#0@30mHz-1GHz@Pass



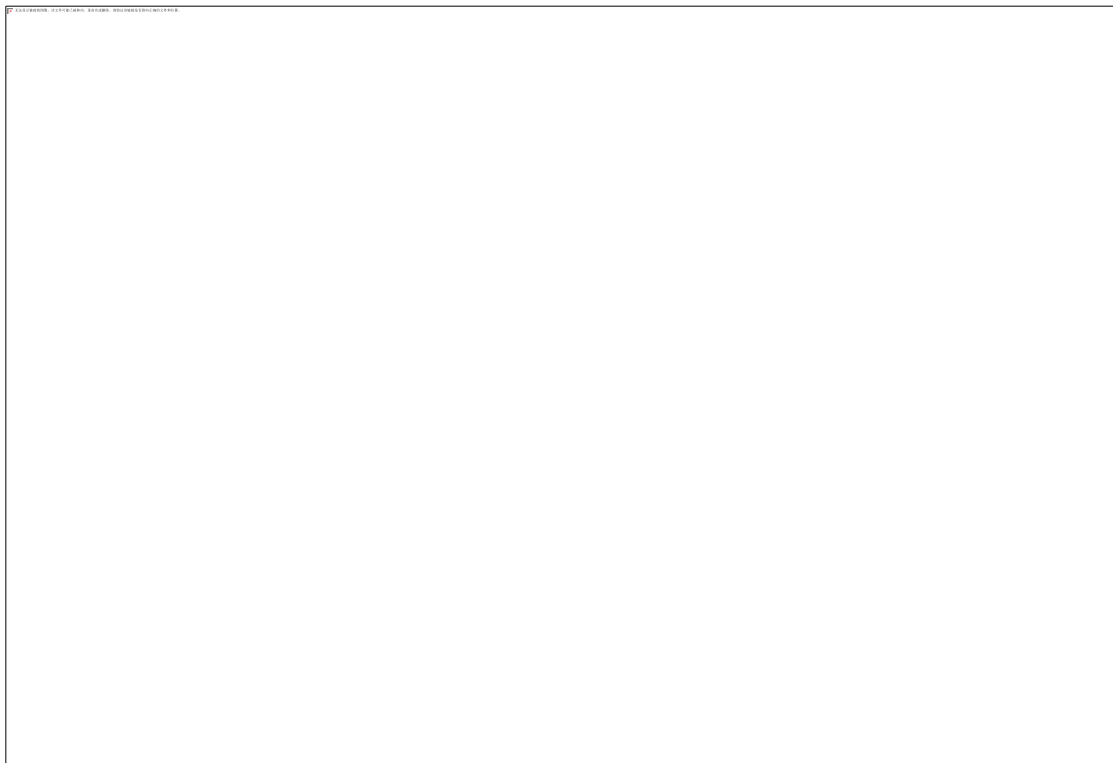
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OB7-5-2567.5-QPSK-25#0@7GHz-13.6GHz@Pass



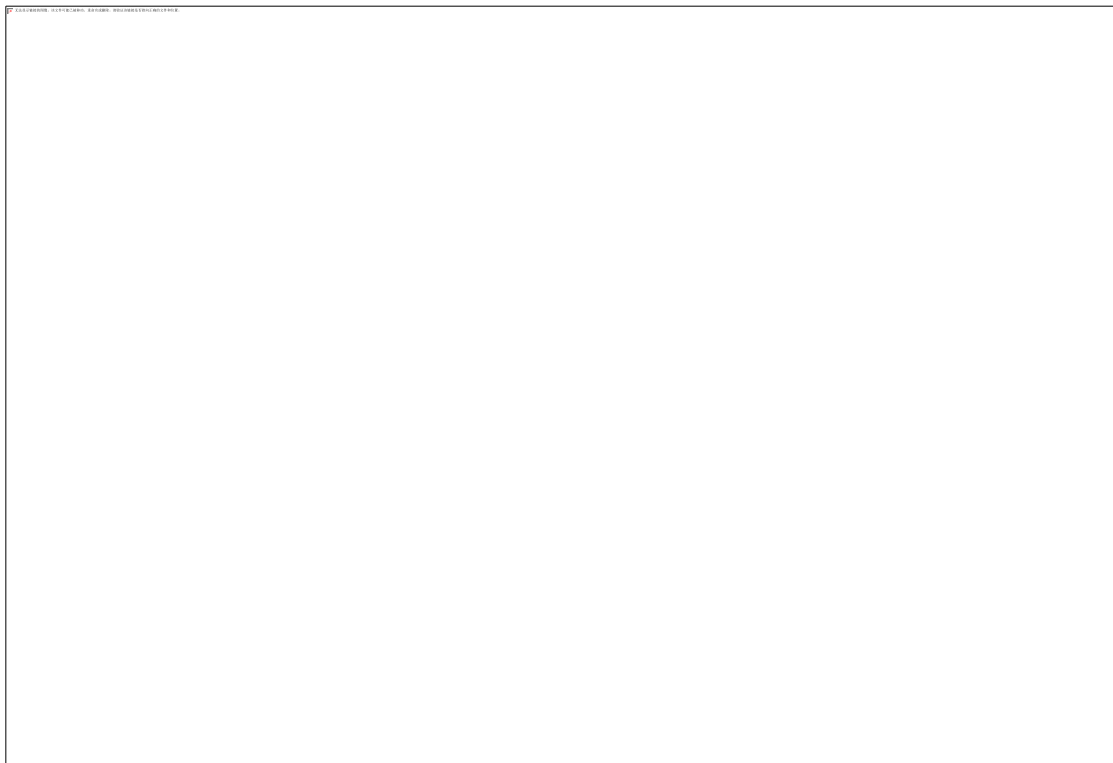
OB7-5-2567.5-QPSK-25#0@13.6GHz-26.5GHz@Pass



OB7-5-2567.5-QPSK-1#0@30mHz-1GHz@Pass



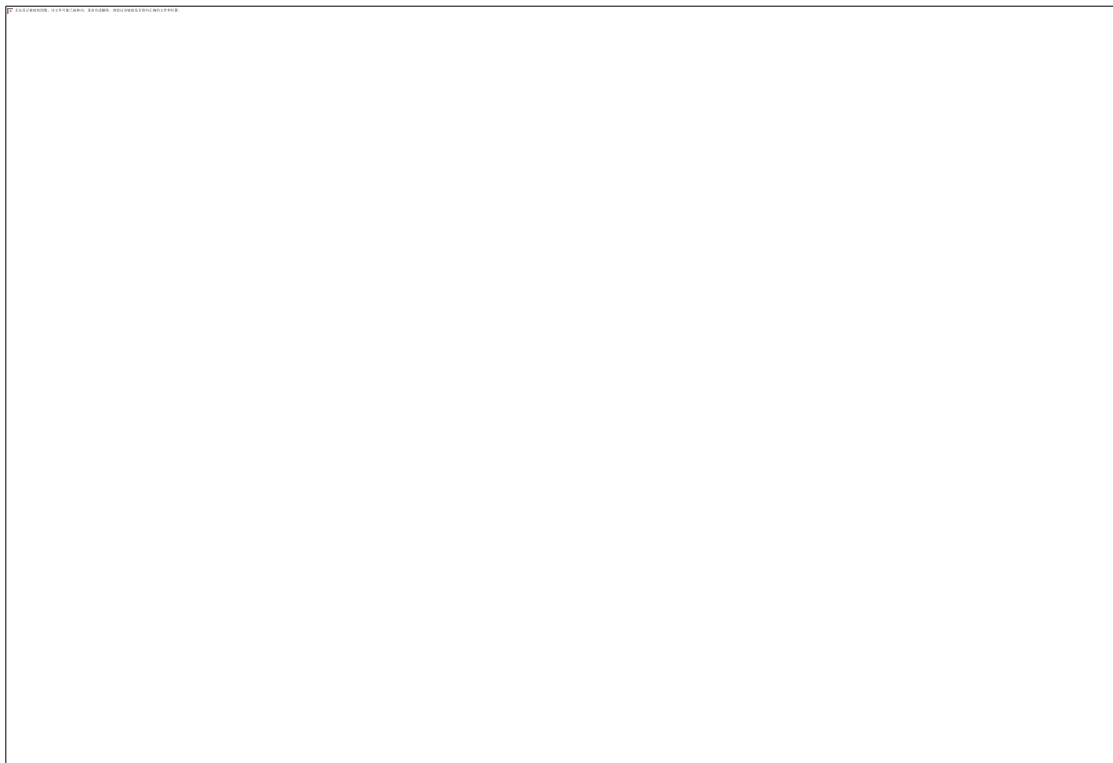
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OB7-5-2567.5-QPSK-1#0@7GHz-13.6GHz@Pass



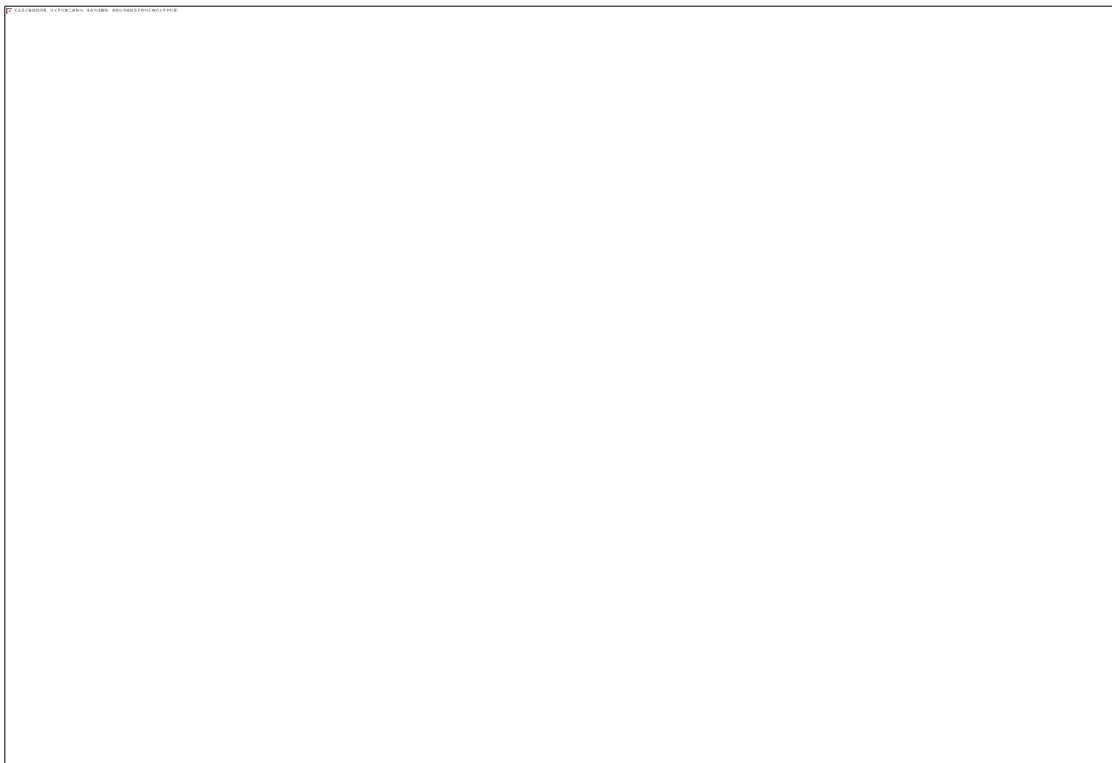
OB7-5-2567.5-QPSK-1#0@13.6GHz-26.5GHz@Pass



OB7-5-2567.5-QPSK-1#24@30mHz-1GHz@Pass



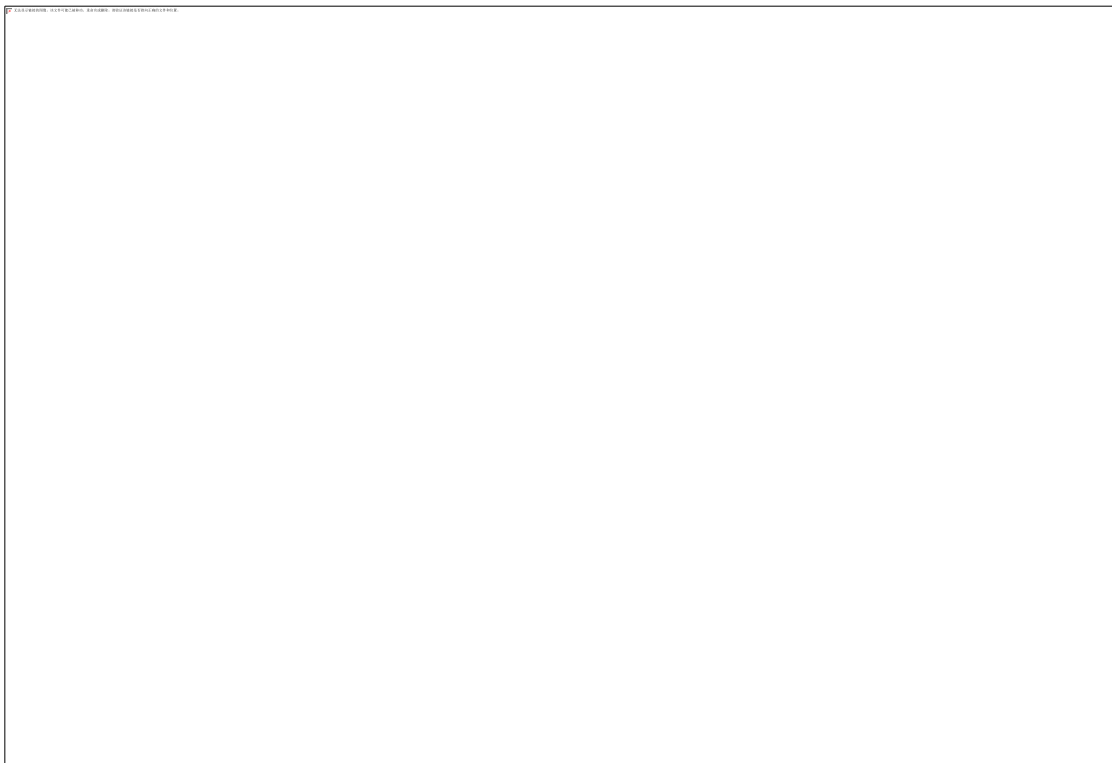
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OB7-5-2567.5-QPSK-1#24@7GHz-13.6GHz@Pass



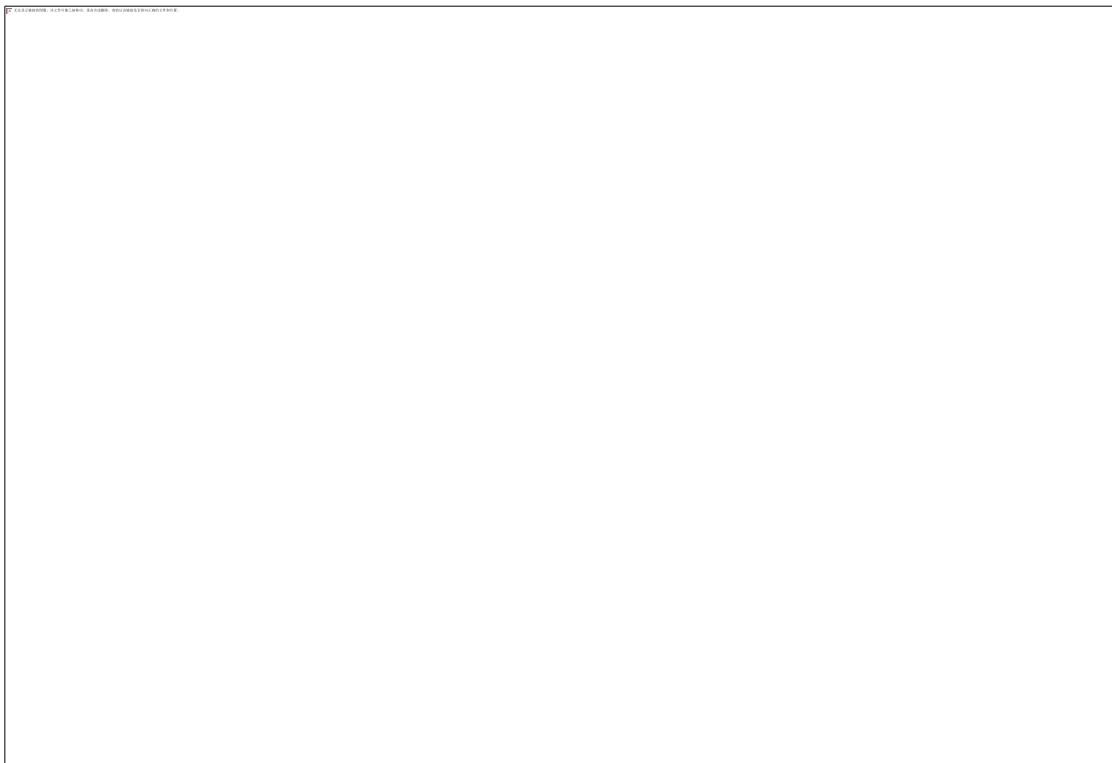
OB7-5-2567.5-QPSK-1#24@13.6GHz-26.5GHz@Pass



OB7-10-2505-QPSK-50#0@30mHz-1GHz@Pass



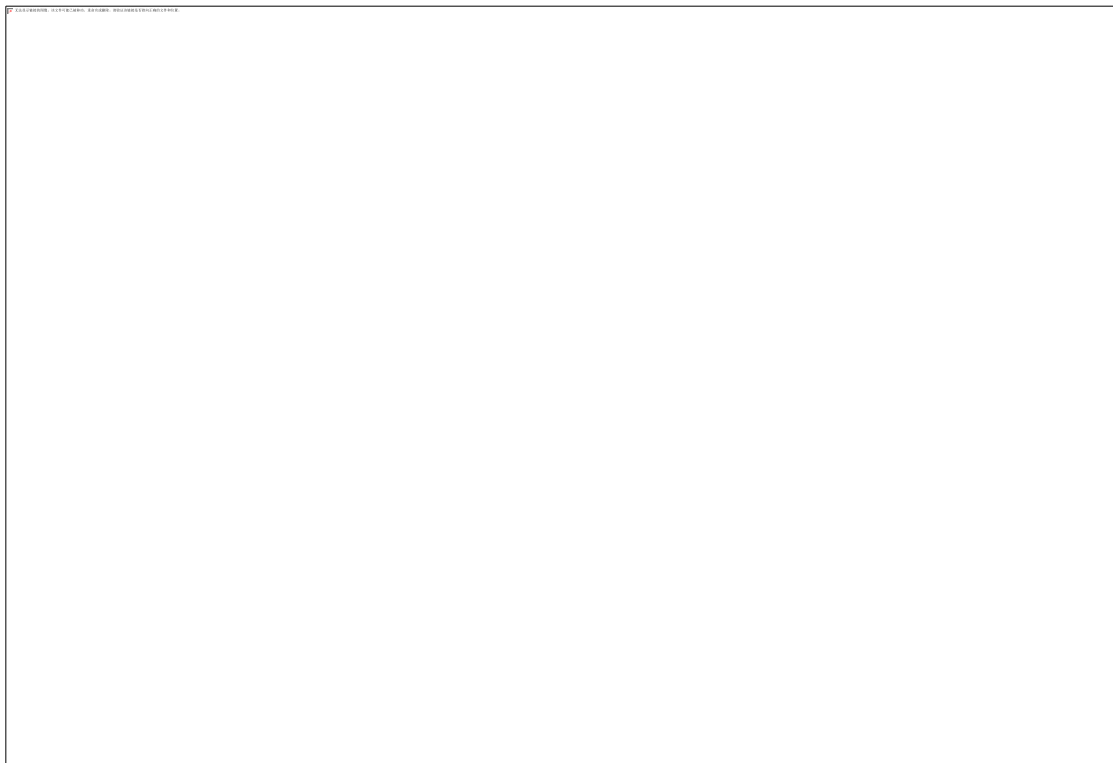
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OB7-10-2505-QPSK-50#0@7GHz-13.6GHz@Pass



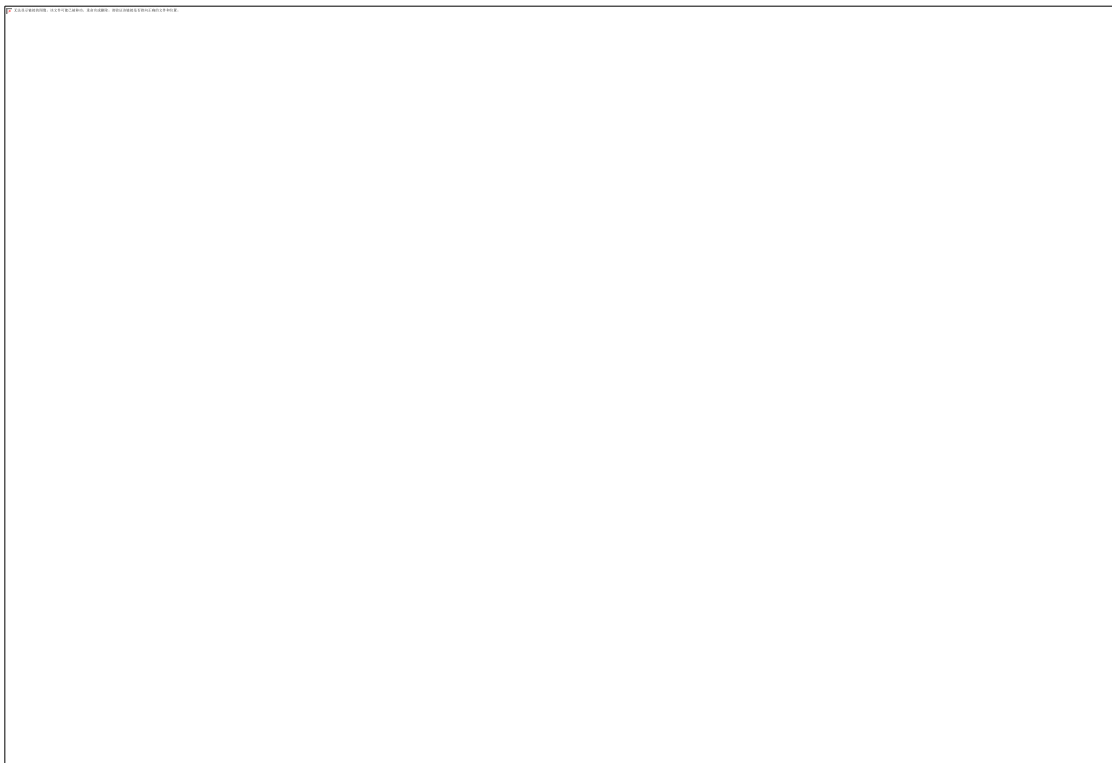
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OB7-10-2505-QPSK-1#0@30mHz-1GHz@Pass



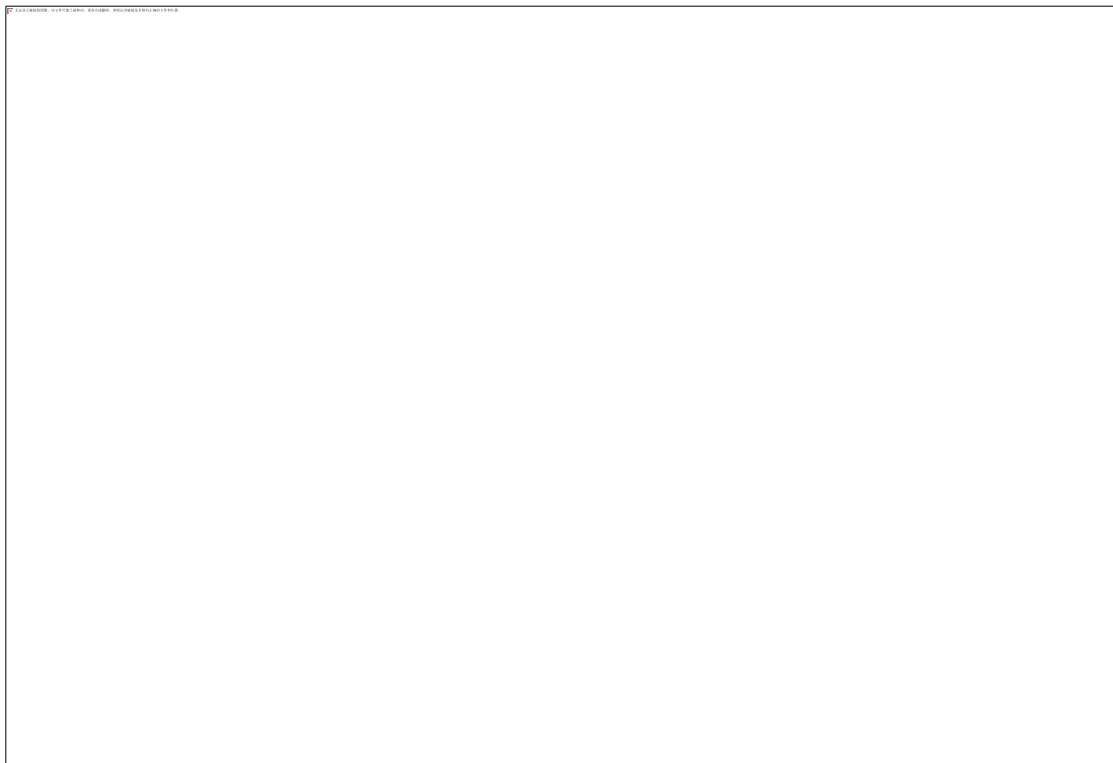
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OB7-10-2505-QPSK-1#0@7GHz-13.6GHz@Pass



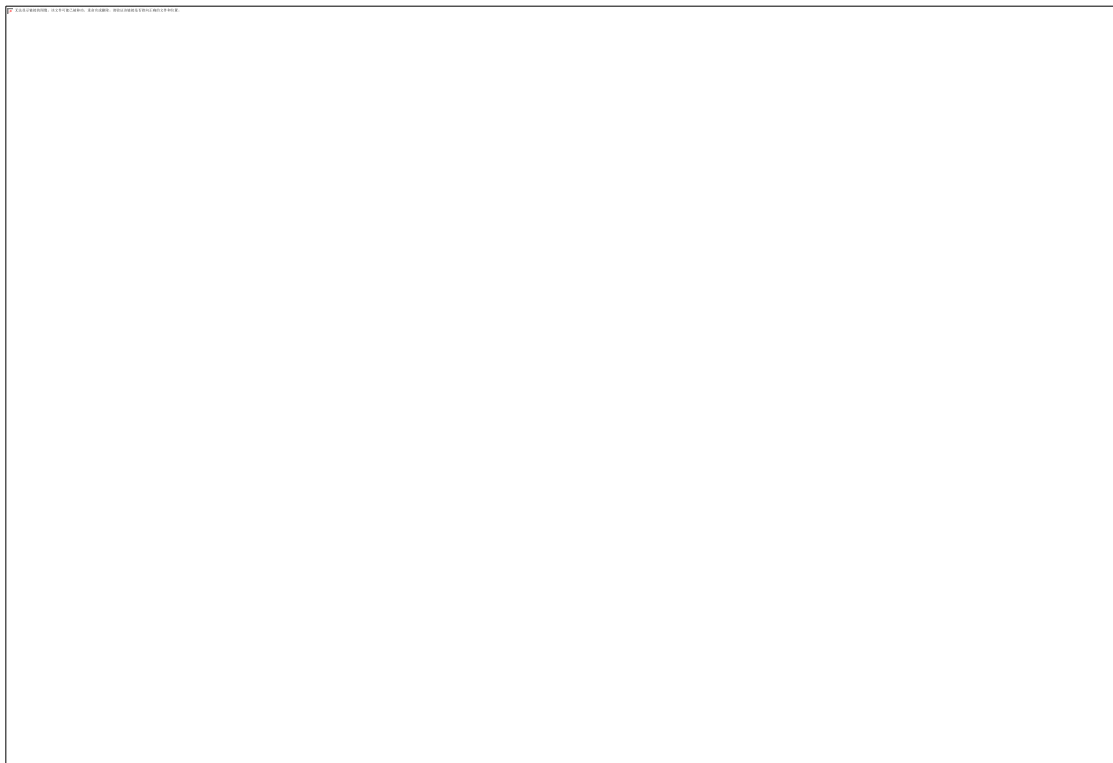
OB7-10-2505-QPSK-1#0@13.6GHz-26.5GHz@Pass



OB7-10-2505-QPSK-1#49@30mHz-1GHz@Pass



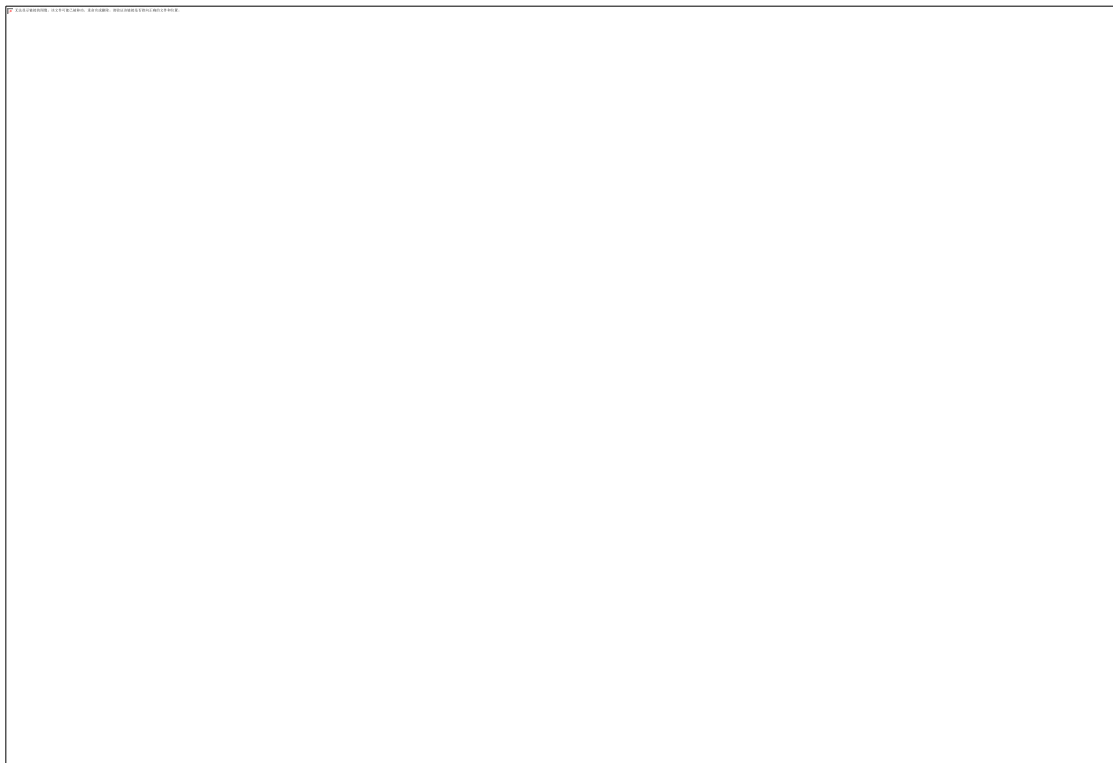
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OB7-10-2505-QPSK-1#49@7GHz-13.6GHz@Pass



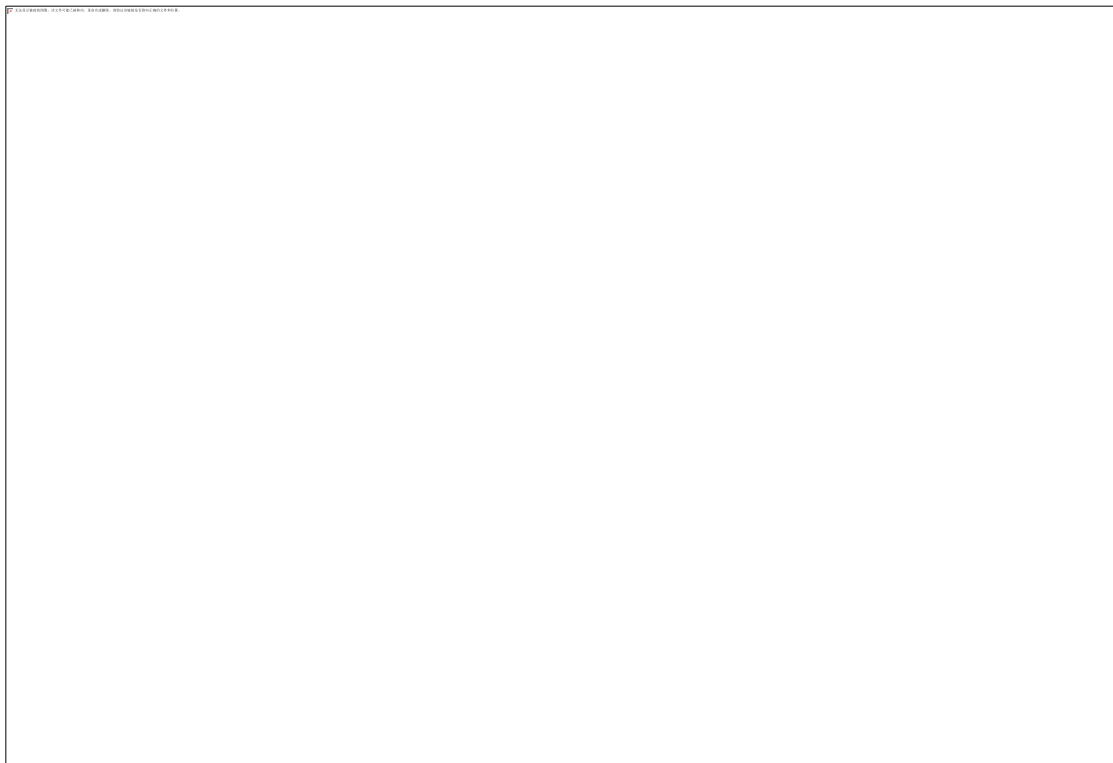
OB7-10-2505-QPSK-1#49@13.6GHz-26.5GHz@Pass



OB7-10-2535-QPSK-50#0@30mHz-1GHz@Pass



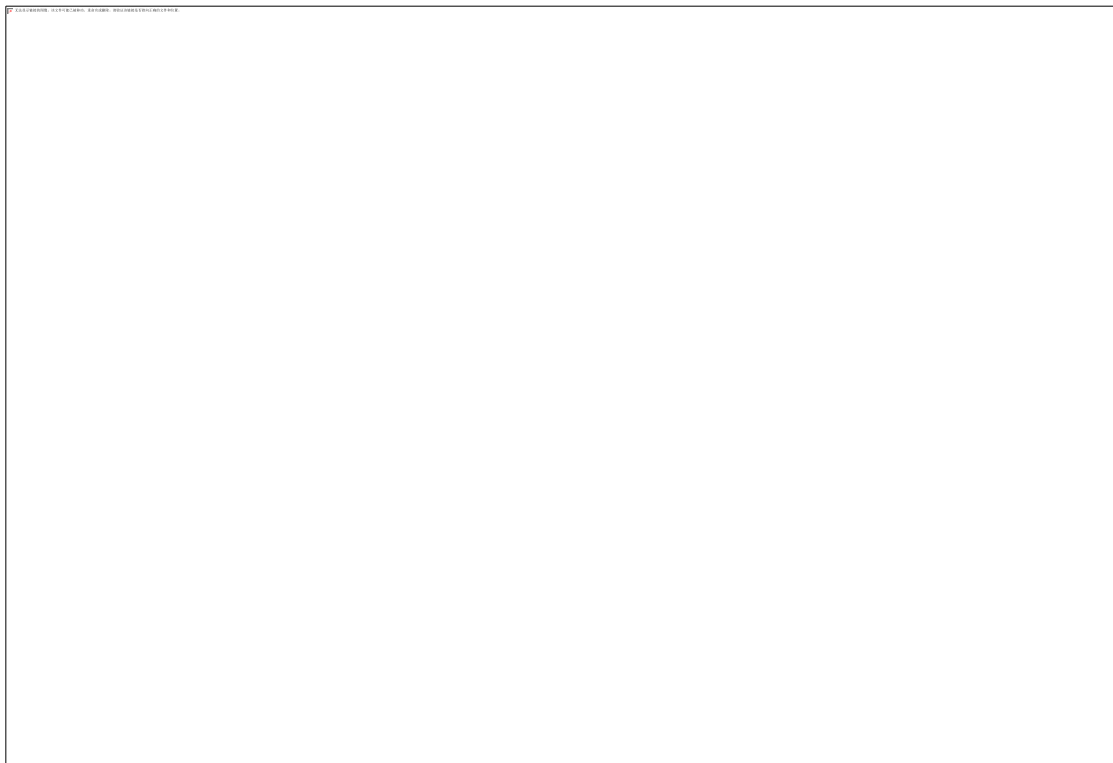
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OB7-10-2535-QPSK-50#0@7GHz-13.6GHz@Pass



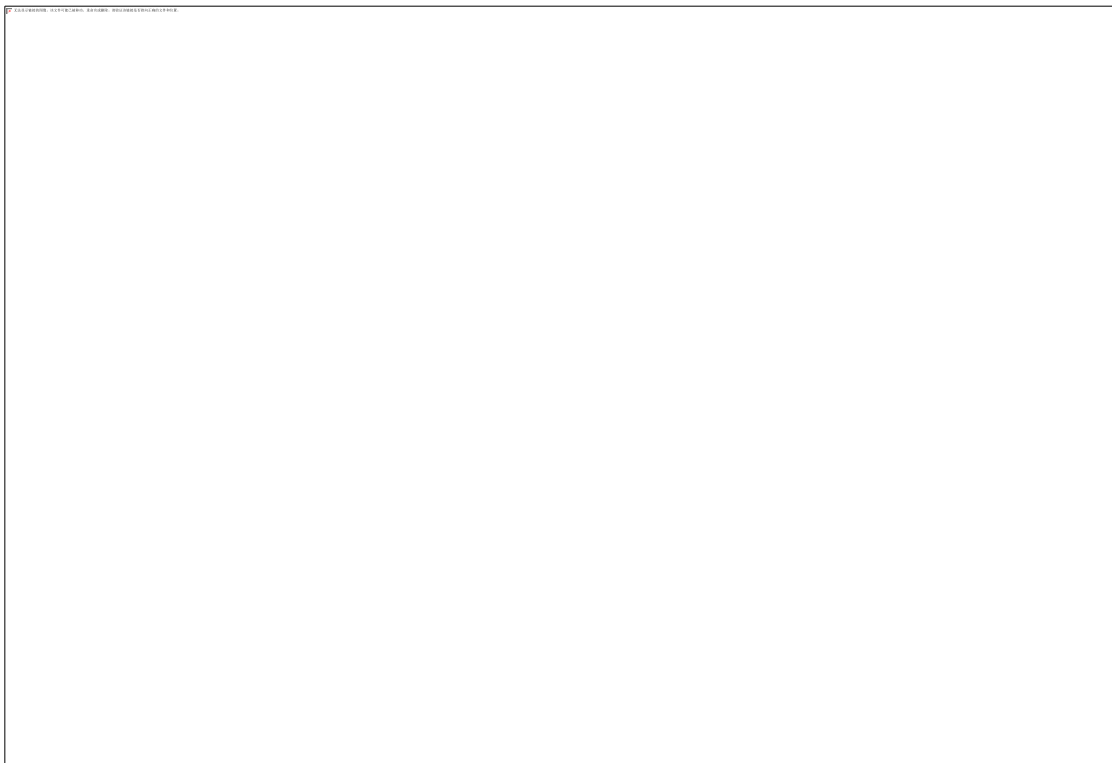
OB7-10-2535-QPSK-50#0@13.6GHz-26.5GHz@Pass



OB7-10-2535-QPSK-1#0@30mHz-1GHz@Pass



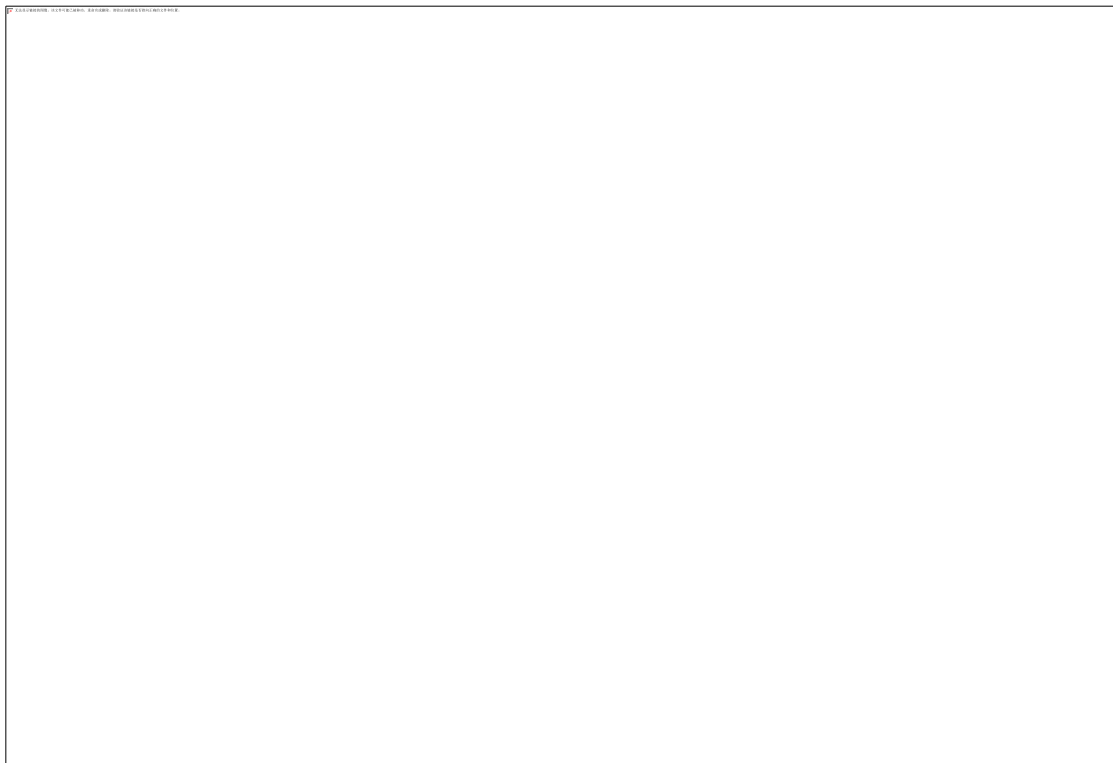
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OB7-10-2535-QPSK-1#0@7GHz-13.6GHz@Pass



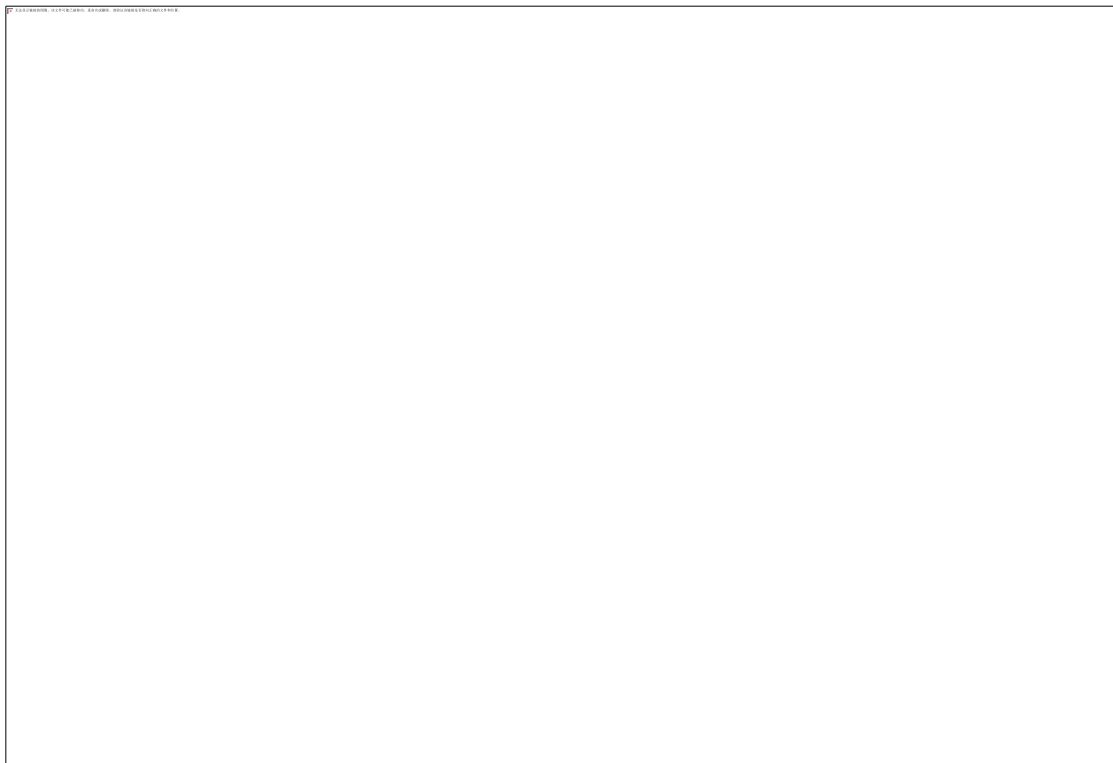
OB7-10-2535-QPSK-1#0@13.6GHz-26.5GHz@Pass



OB7-10-2535-QPSK-1#49@30mHz-1GHz@Pass



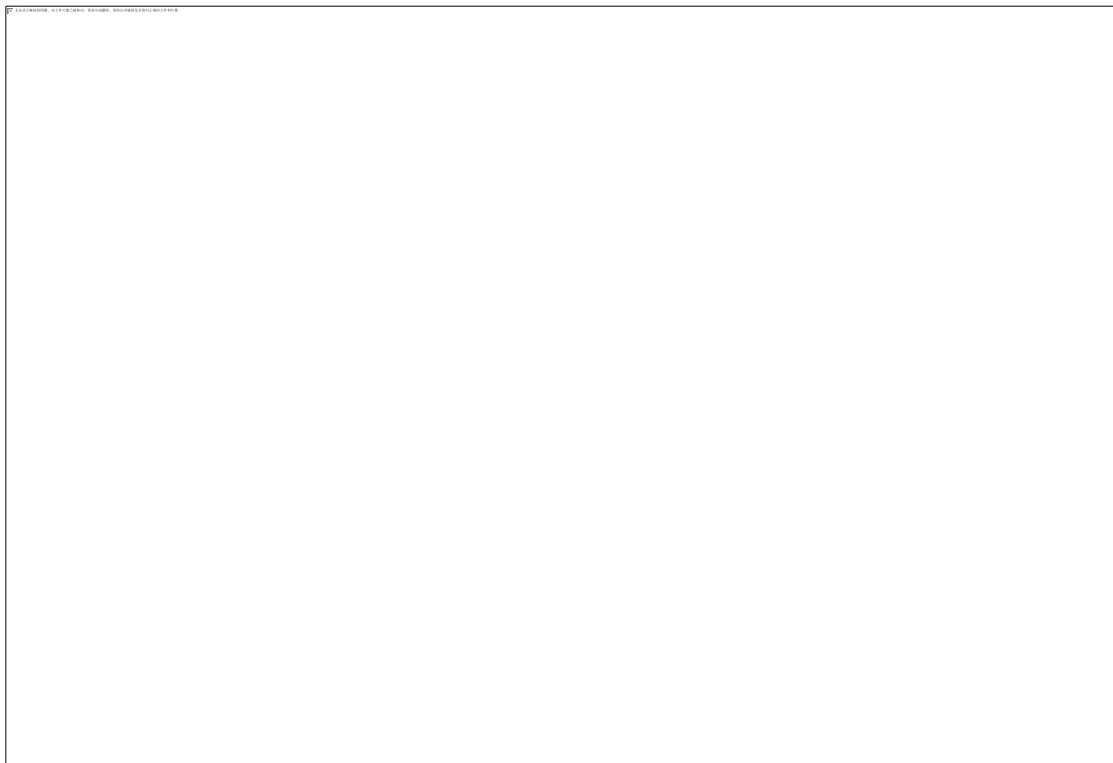
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OB7-10-2535-QPSK-1#49@7GHz-13.6GHz@Pass



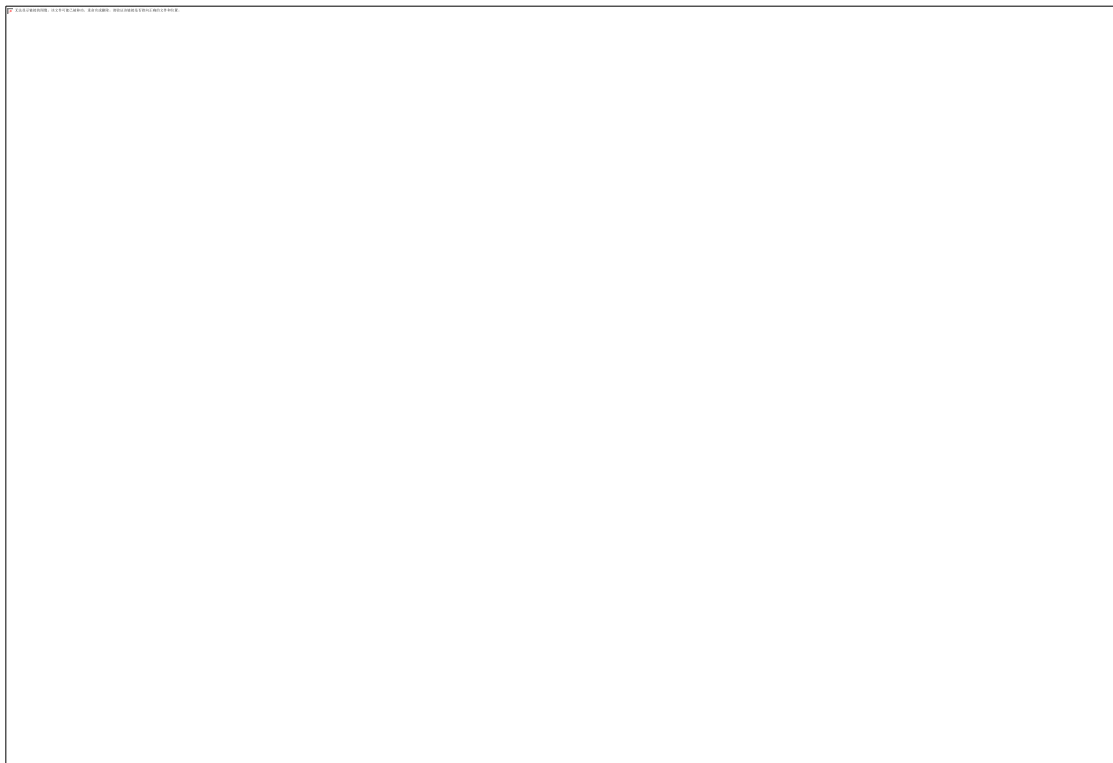
OB7-10-2535-QPSK-1#49@13.6GHz-26.5GHz@Pass



OB7-10-2565-QPSK-50#0@30mHz-1GHz@Pass



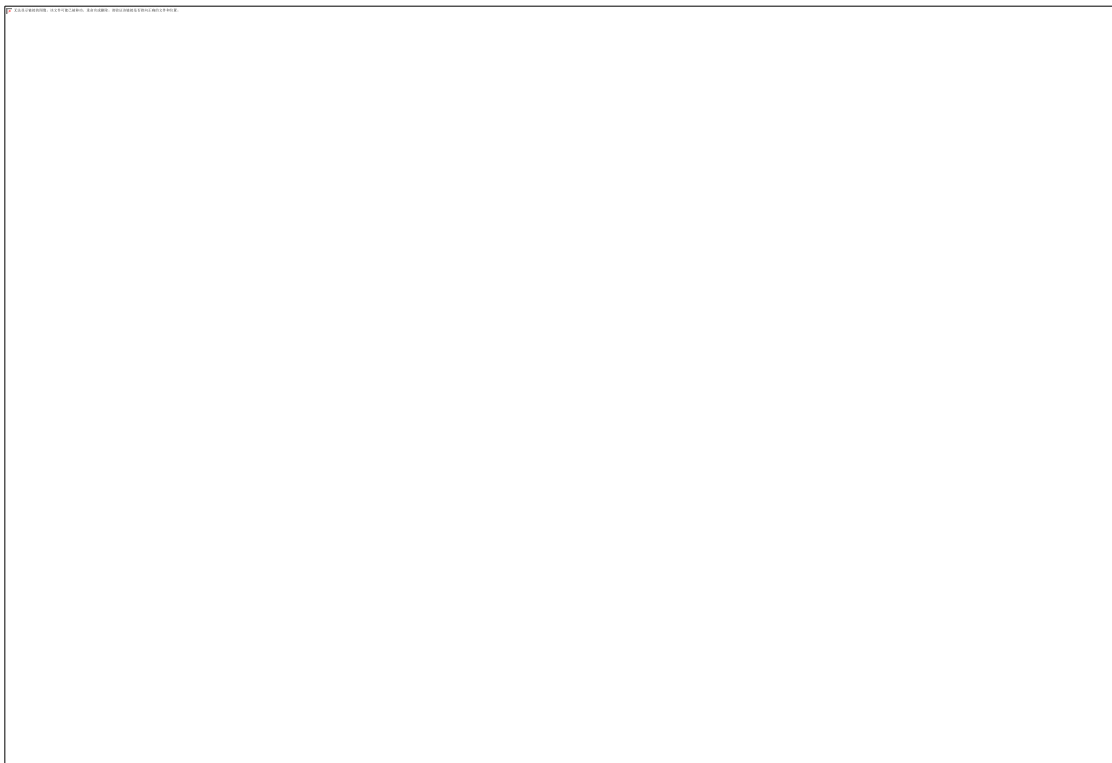
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OB7-10-2565-QPSK-50#0@7GHz-13.6GHz@Pass



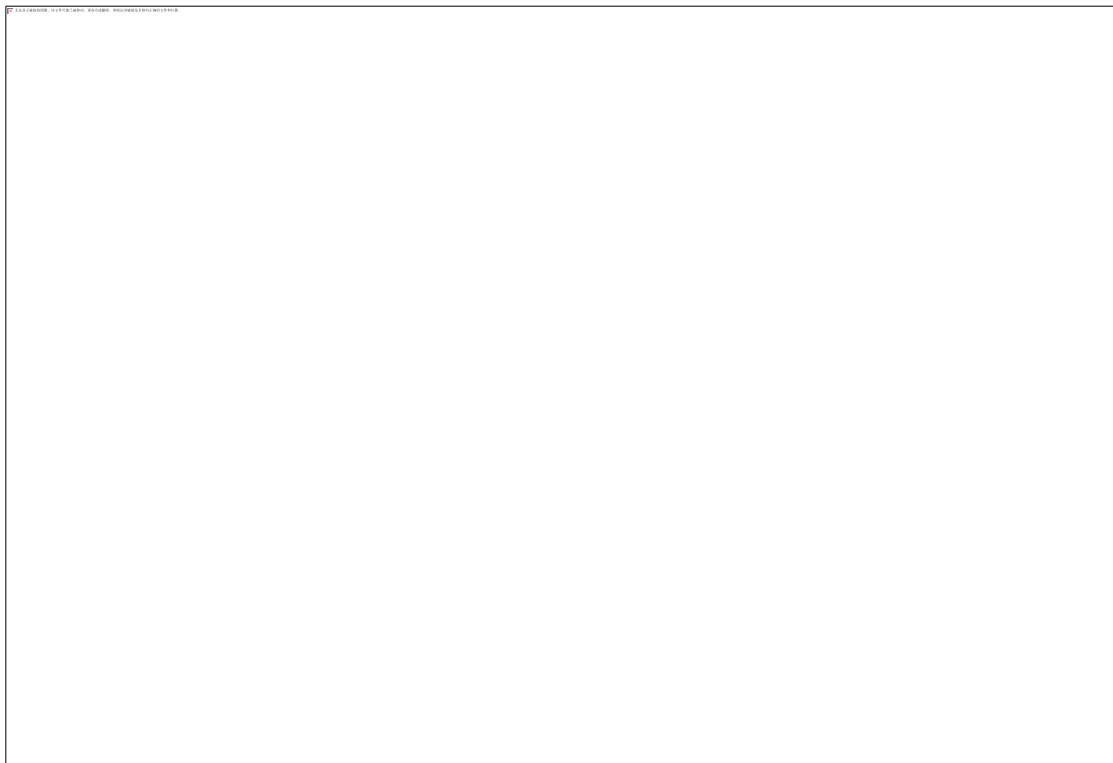
OB7-10-2565-QPSK-50#0@13.6GHz-26.5GHz@Pass



OB7-10-2565-QPSK-1#0@30mHz-1GHz@Pass



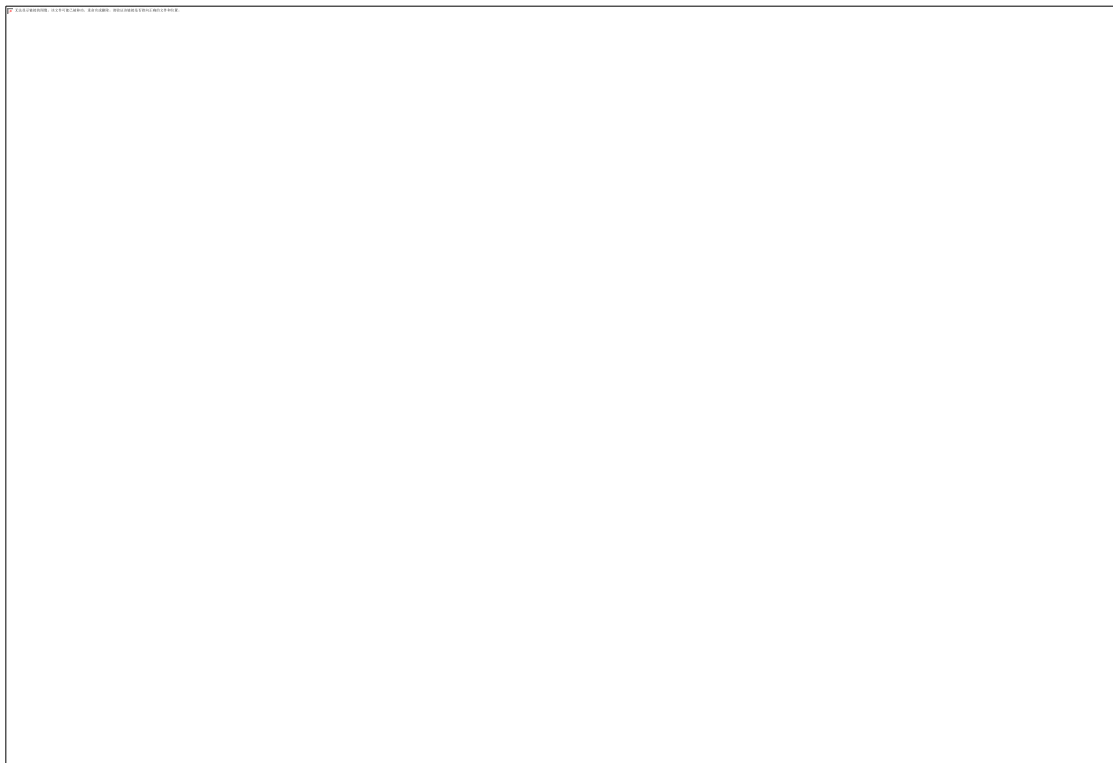
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OB7-10-2565-QPSK-1#0@7GHz-13.6GHz@Pass



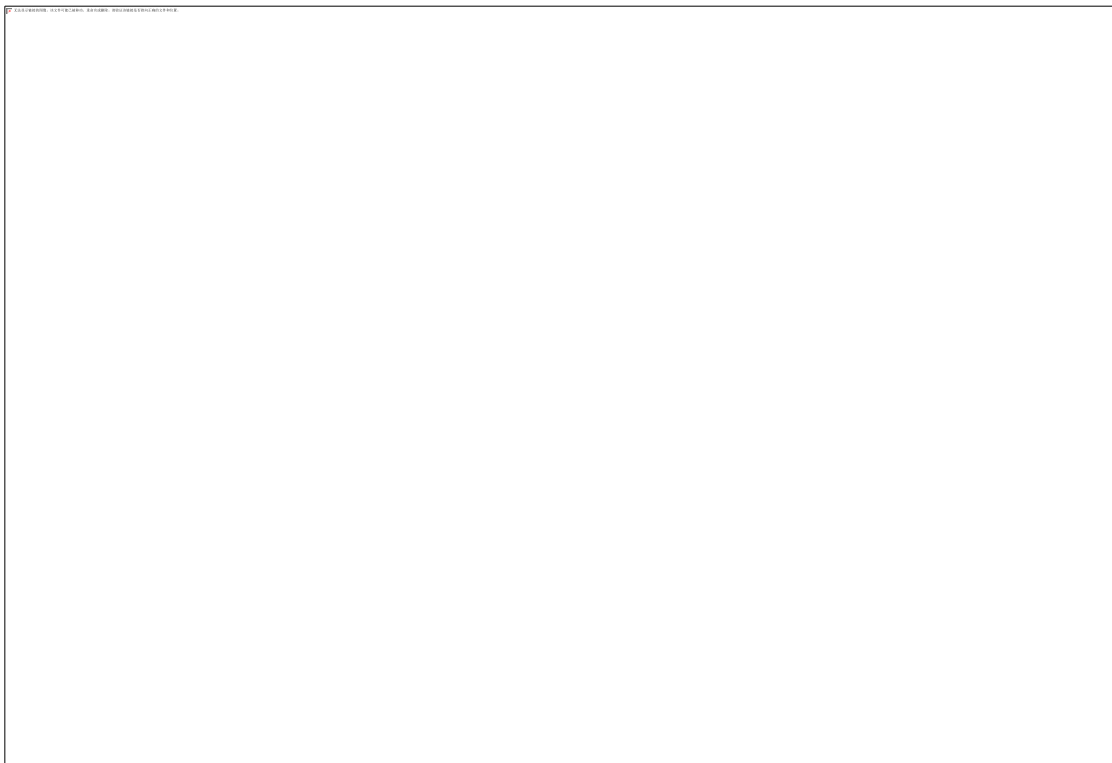
OB7-10-2565-QPSK-1#0@13.6GHz-26.5GHz@Pass



OB7-10-2565-QPSK-1#49@30mHz-1GHz@Pass



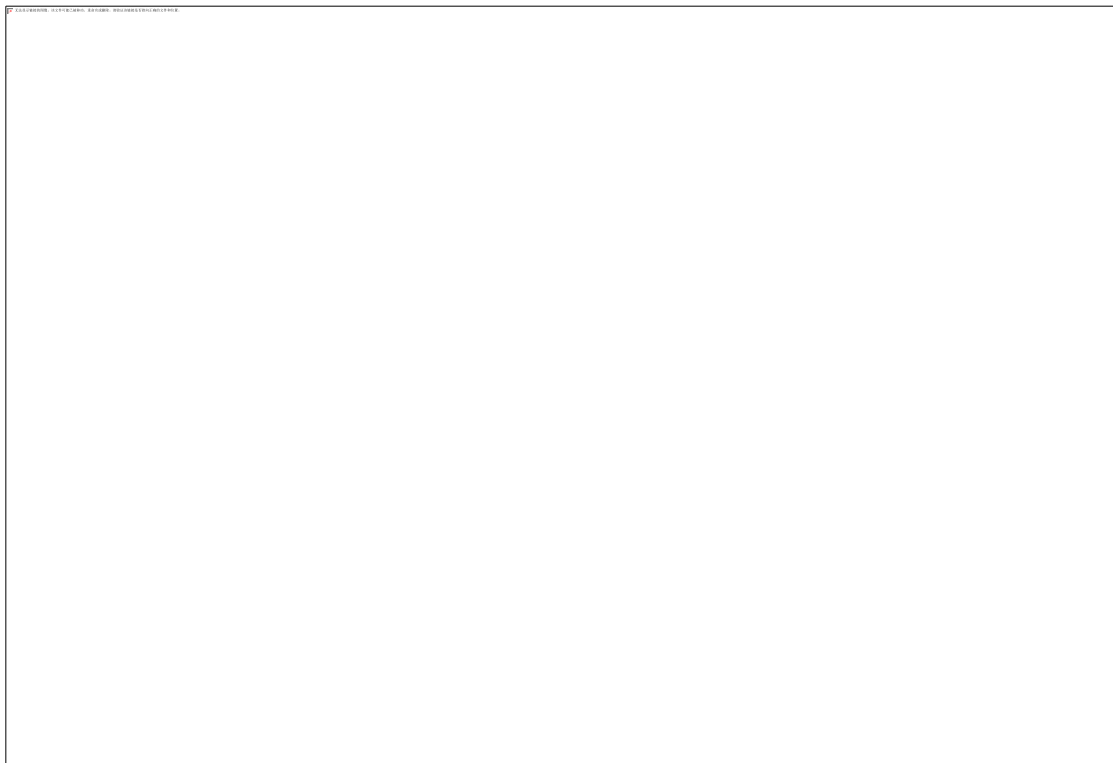
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OB7-10-2565-QPSK-1#49@7GHz-13.6GHz@Pass



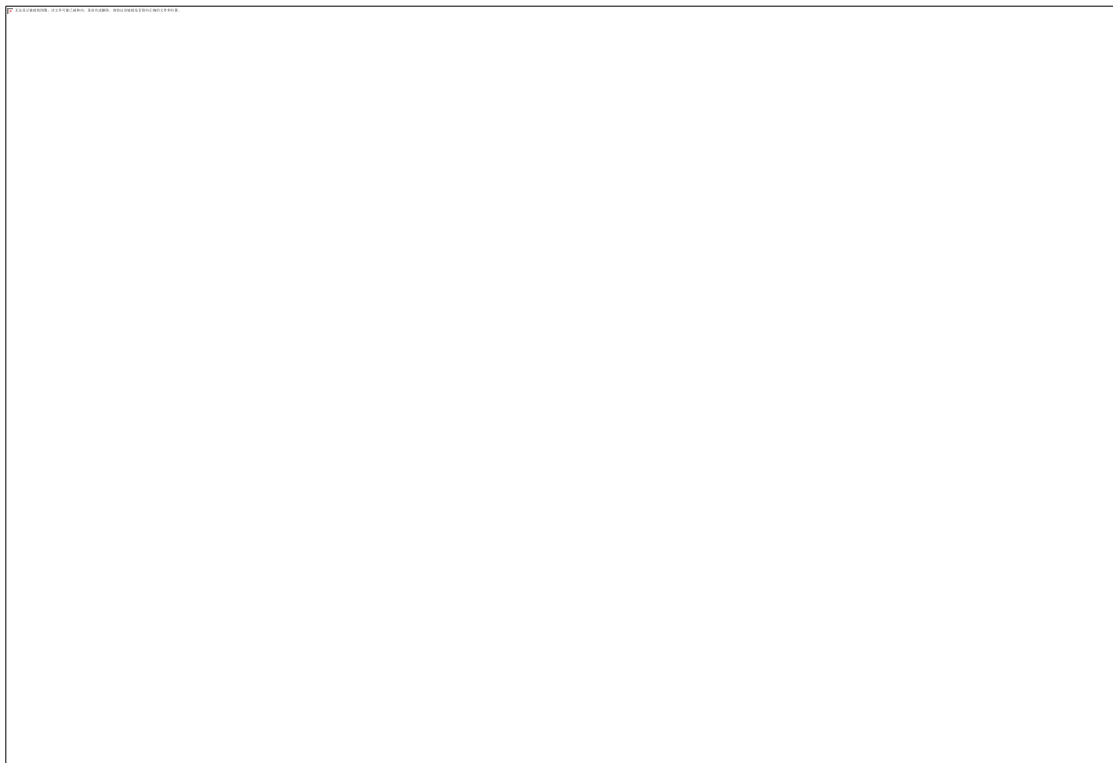
OB7-10-2565-QPSK-1#49@13.6GHz-26.5GHz@Pass



OB7-15-2507.5-QPSK-75#0@30mHz-1GHz@Pass



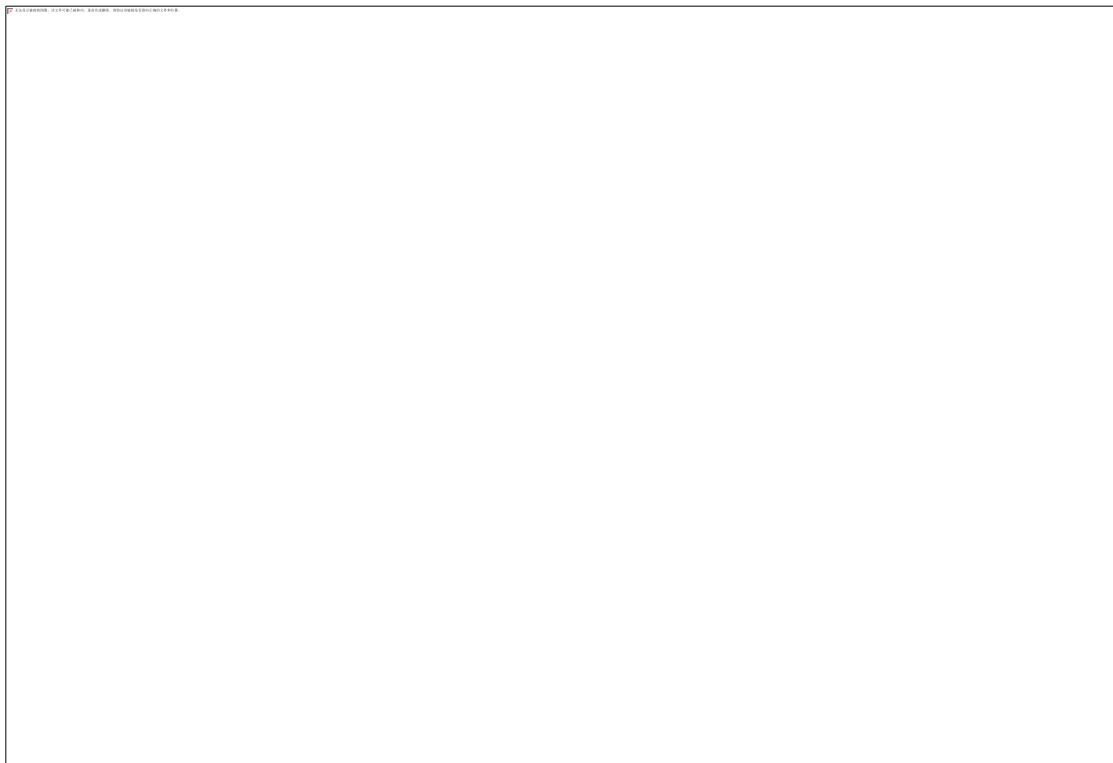
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OB7-15-2507.5-QPSK-75#0@7GHz-13.6GHz@Pass



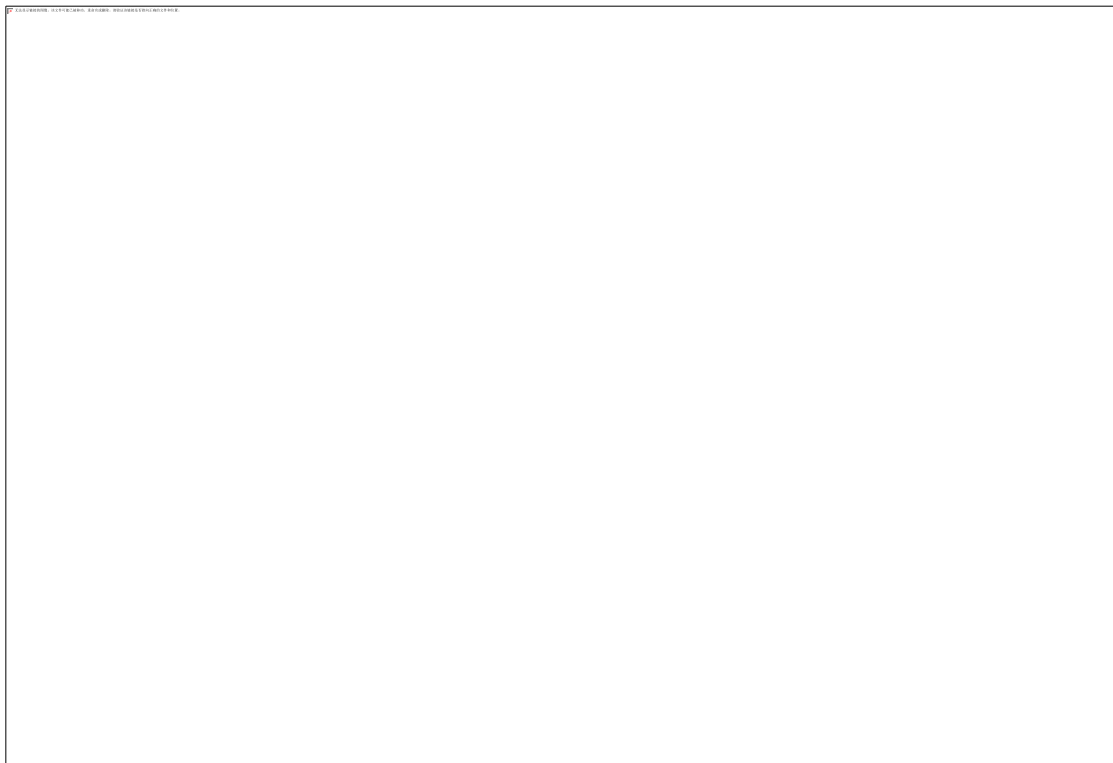
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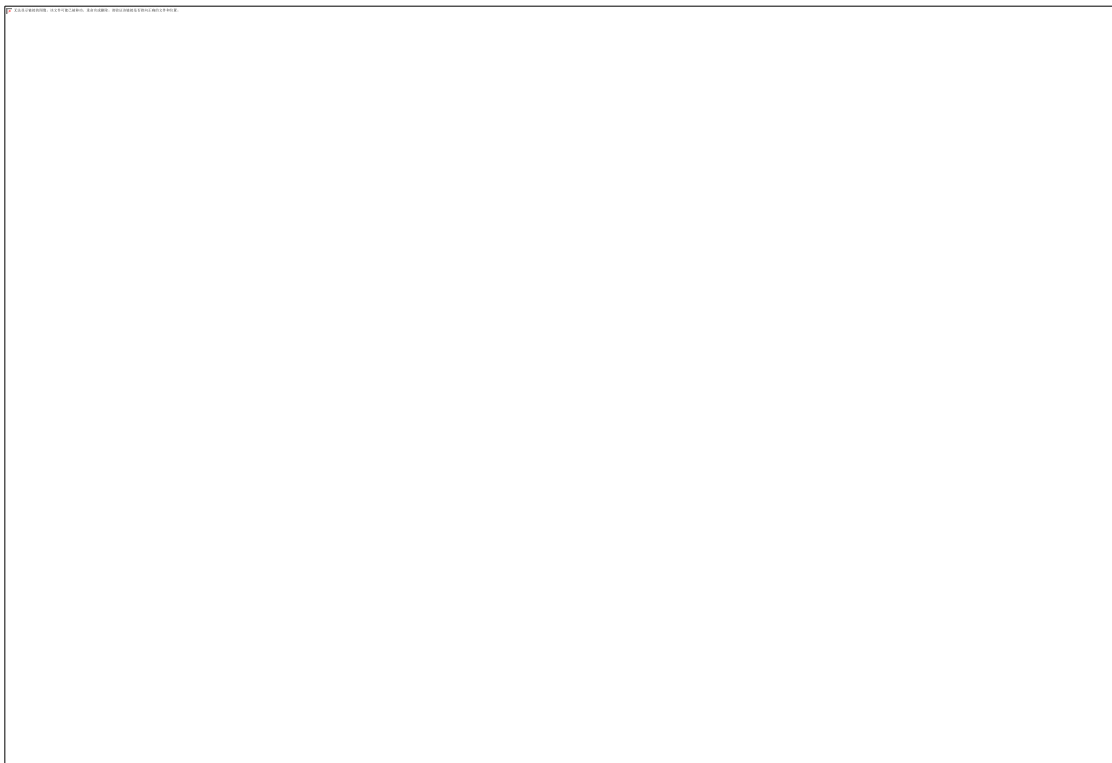
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OB7-15-2507.5-QPSK-1#0@7GHz-13.6GHz@Pass



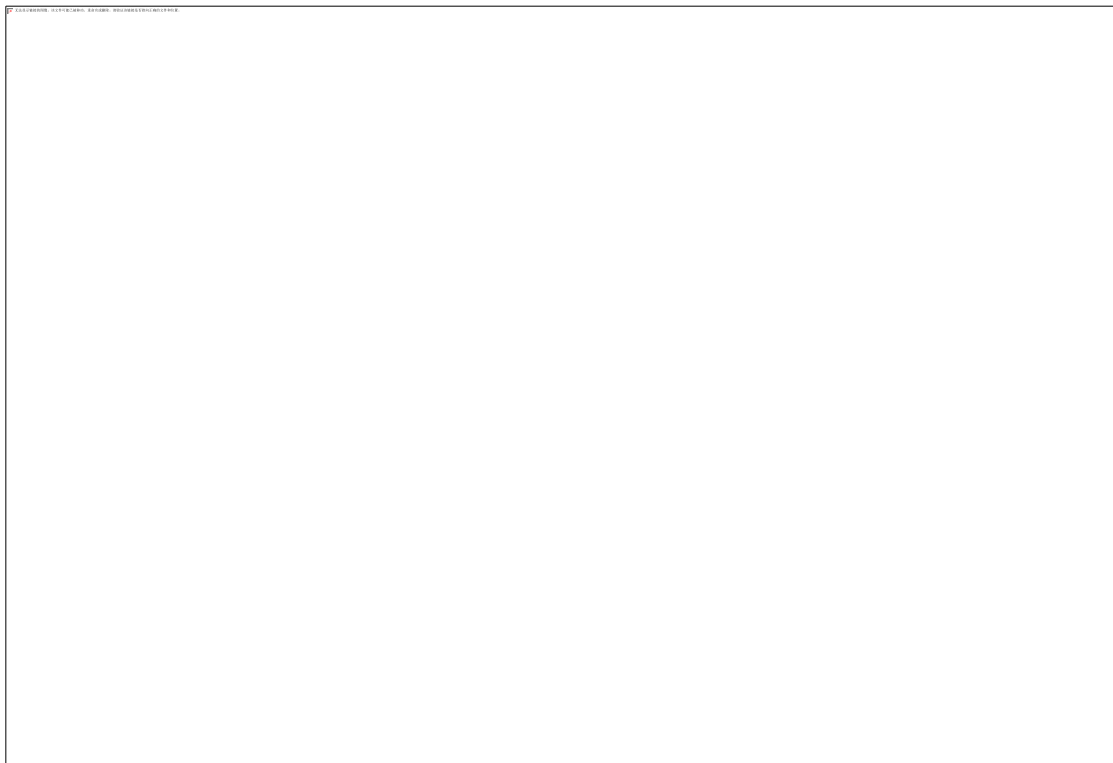
OB7-15-2507.5-QPSK-1#0@13.6GHz-26.5GHz@Pass



OB7-15-2507.5-QPSK-1#74@30mHz-1GHz@Pass



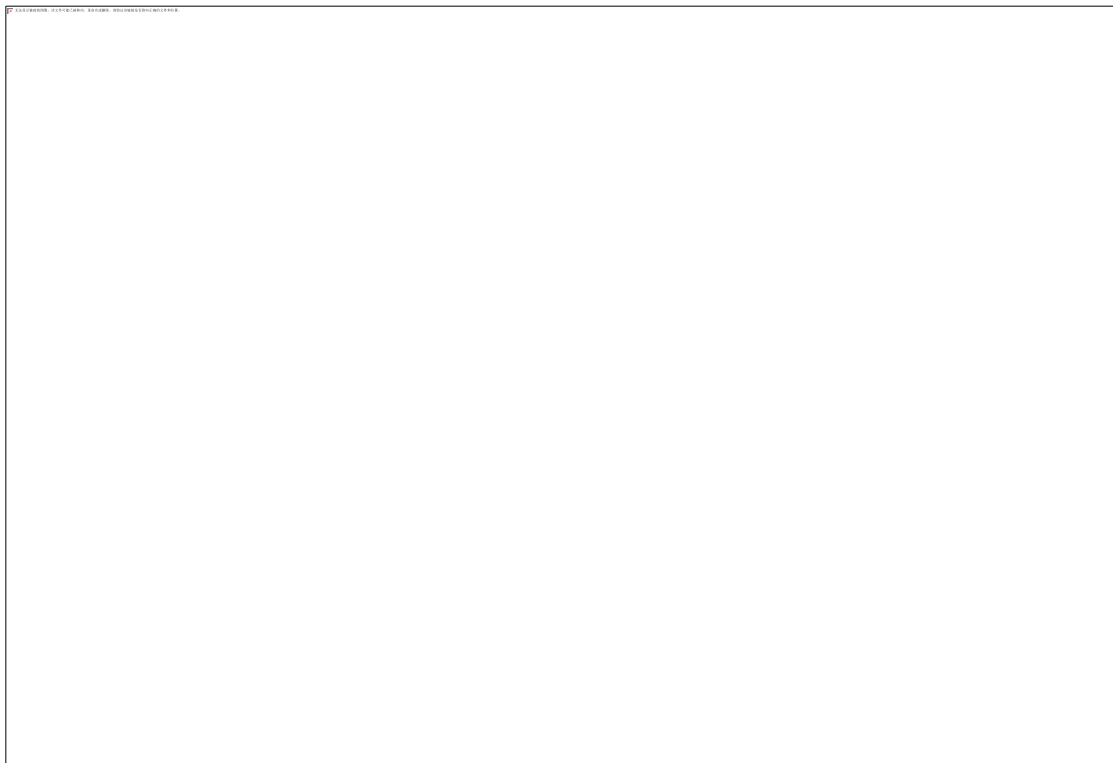
OB7-15-2507.5-QPSK-1#74@1GHz-7GHz@Pass



OB7-15-2507.5-QPSK-1#74@7GHz-13.6GHz@Pass



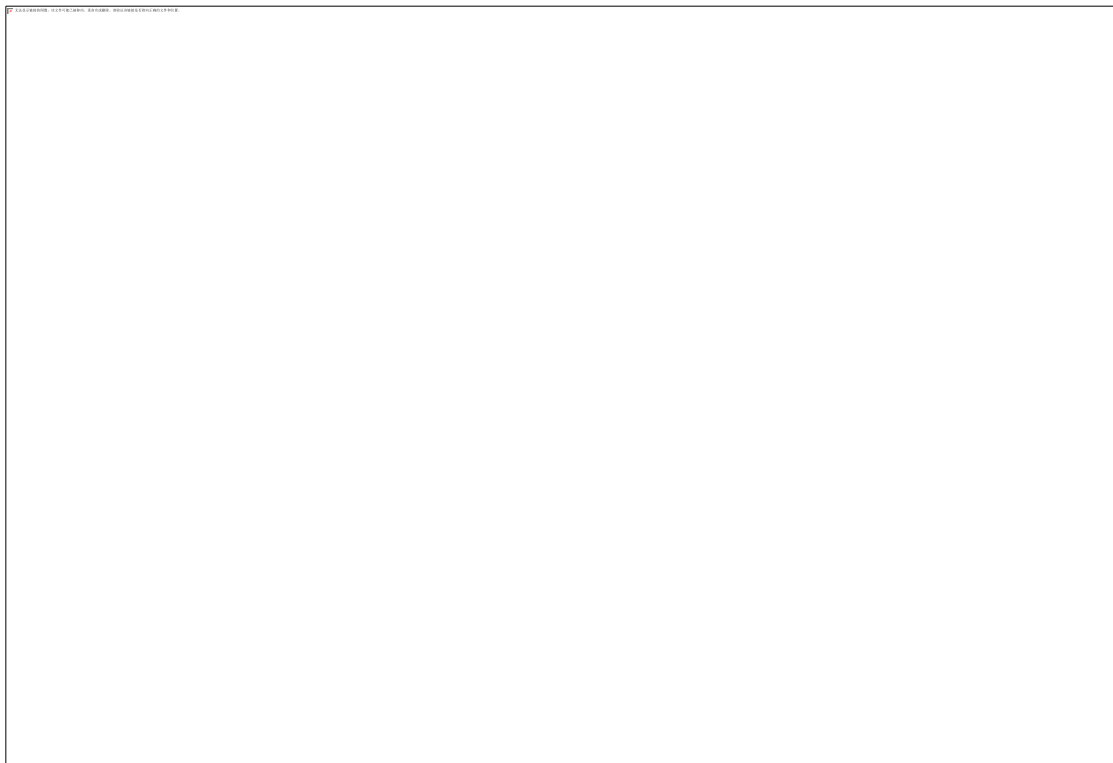
OB7-15-2507.5-QPSK-1#74@13.6GHz-26.5GHz@Pass



OB7-15-2535-QPSK-75#0@30mHz-1GHz@Pass



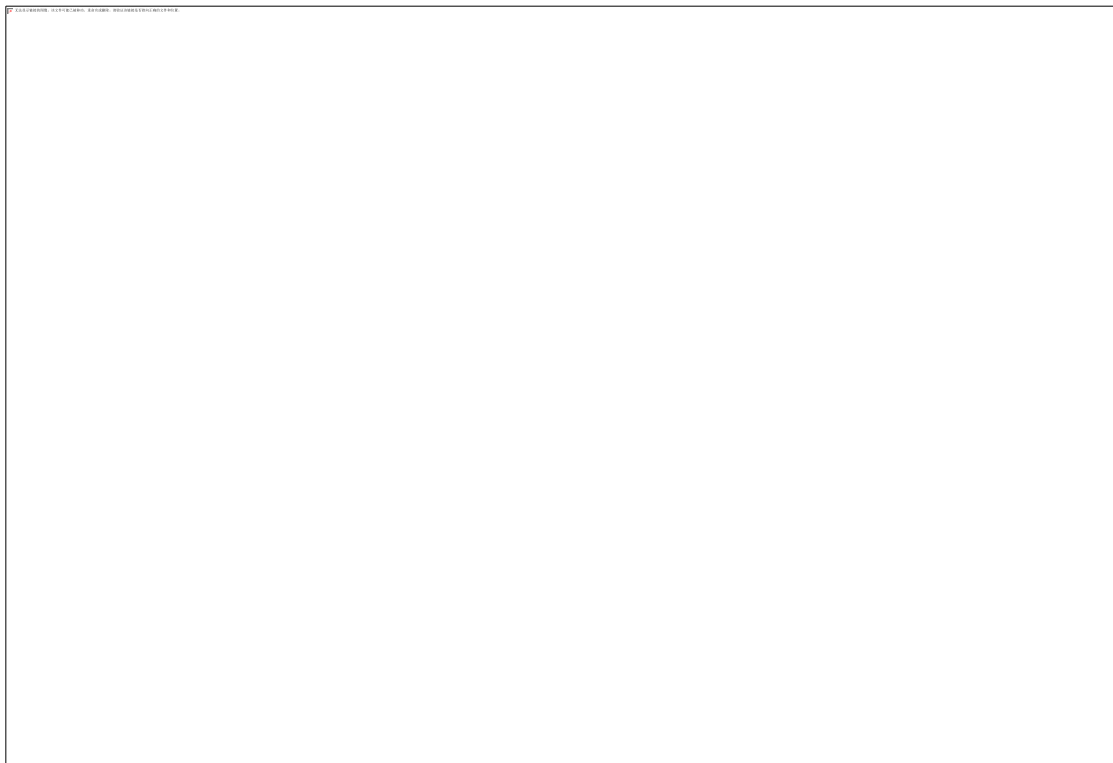
OB7-15-2535-QPSK-75#0@1GHz-7GHz@Pass



OB7-15-2535-QPSK-75#0@7GHz-13.6GHz@Pass



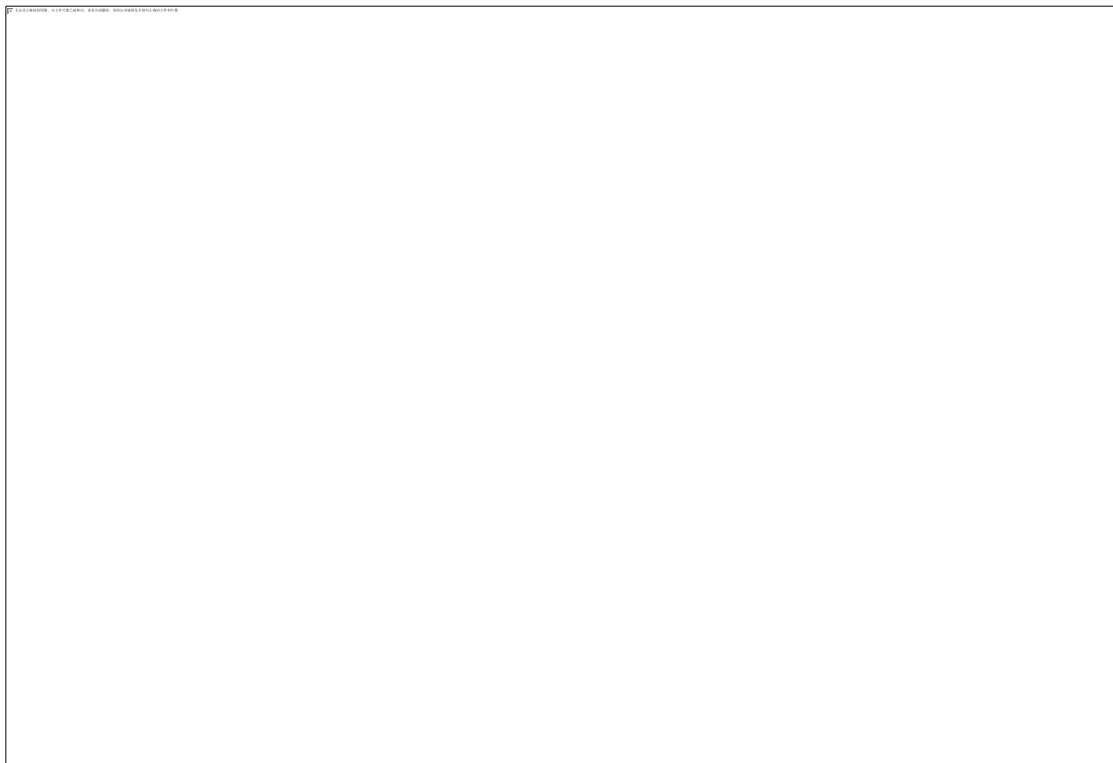
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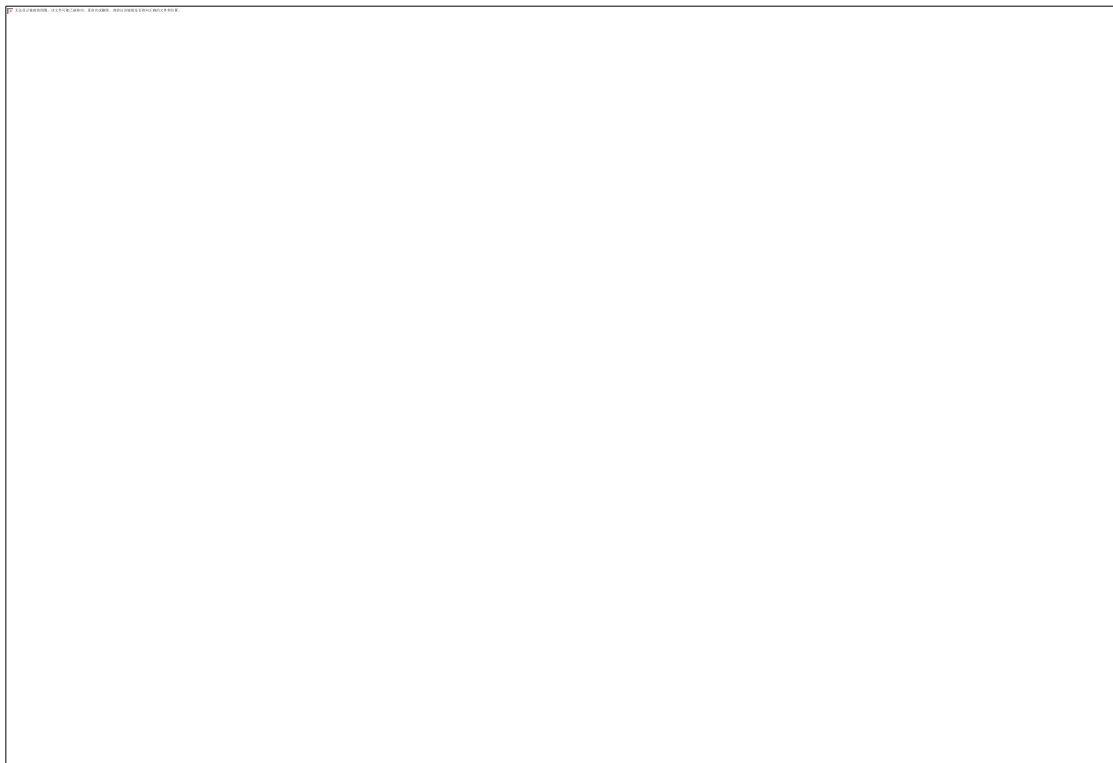
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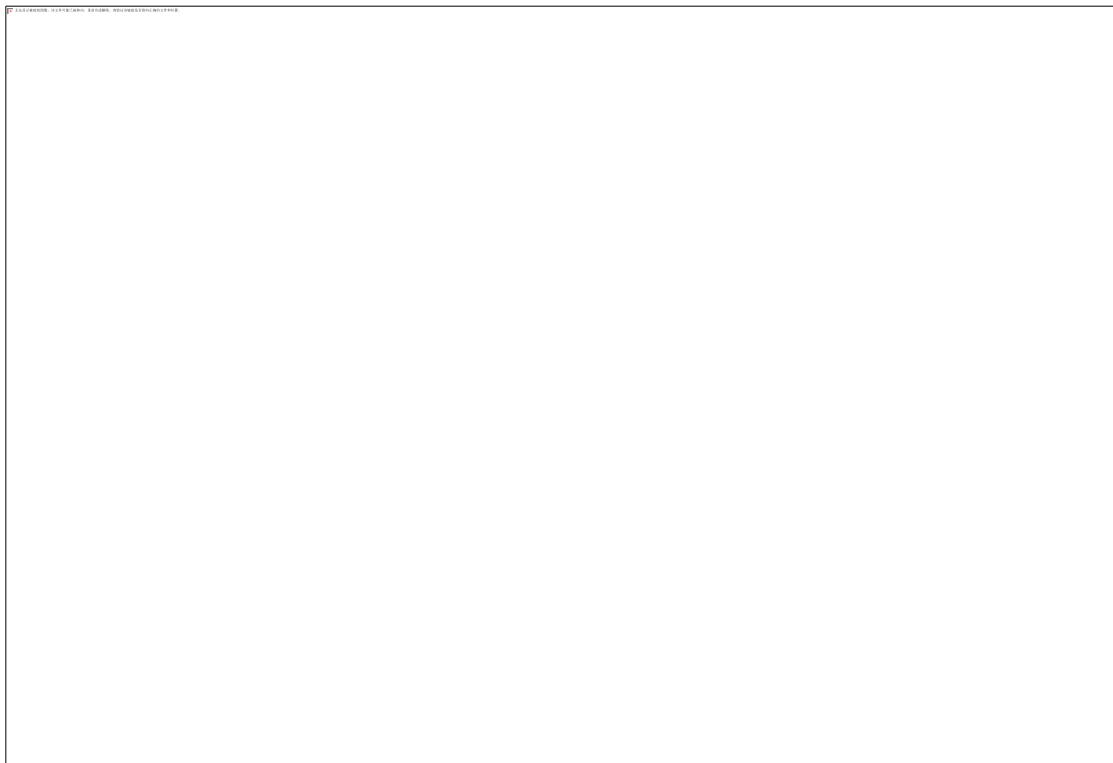
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OB7-15-2535-QPSK-1#74@30mHz-1GHz@Pass



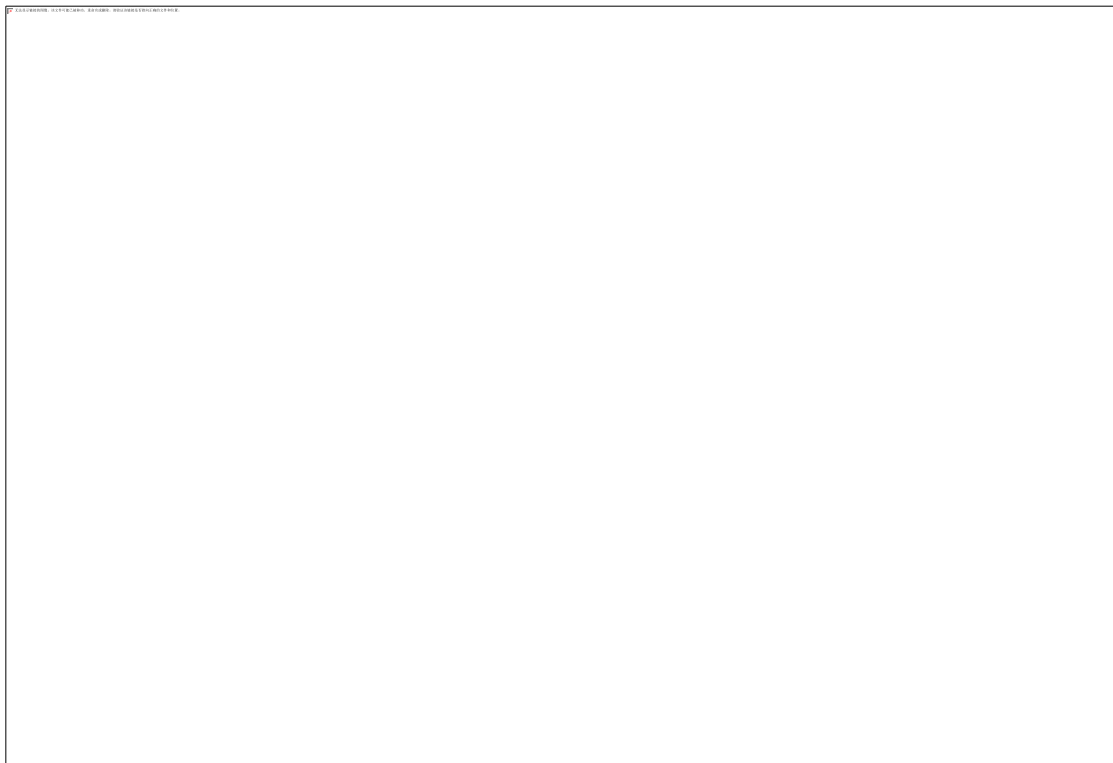
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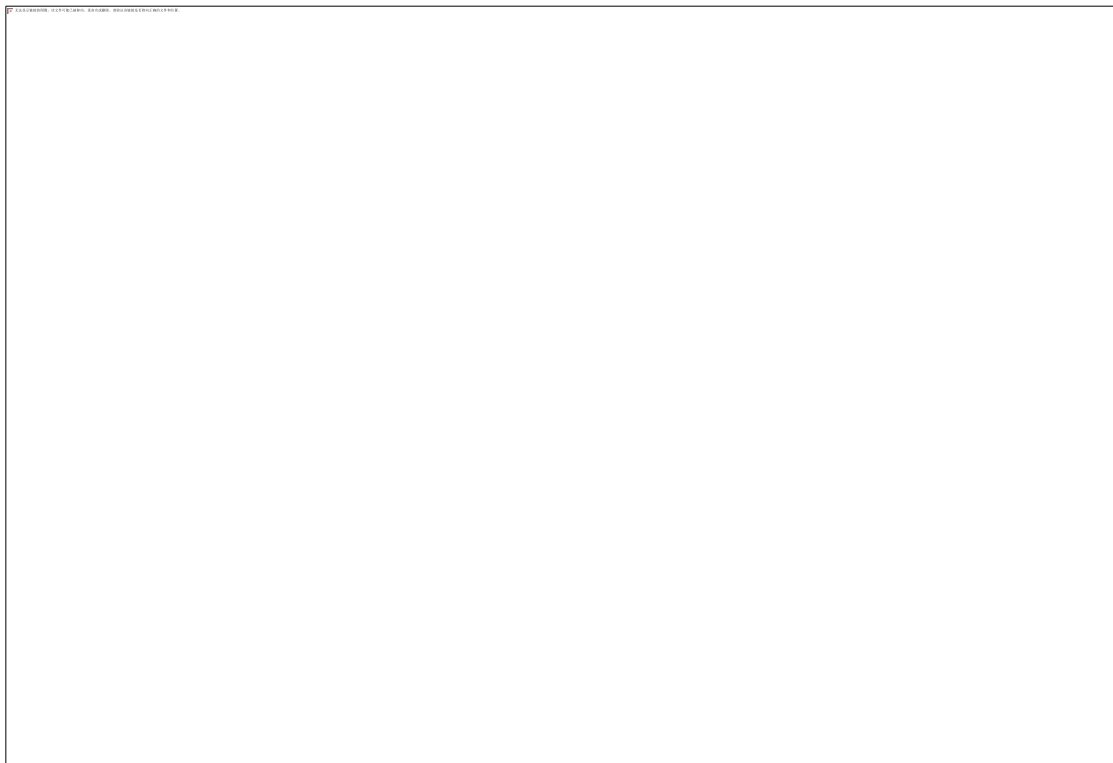
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OB7-15-2562.5-QPSK-75#0@30mHz-1GHz@Pass



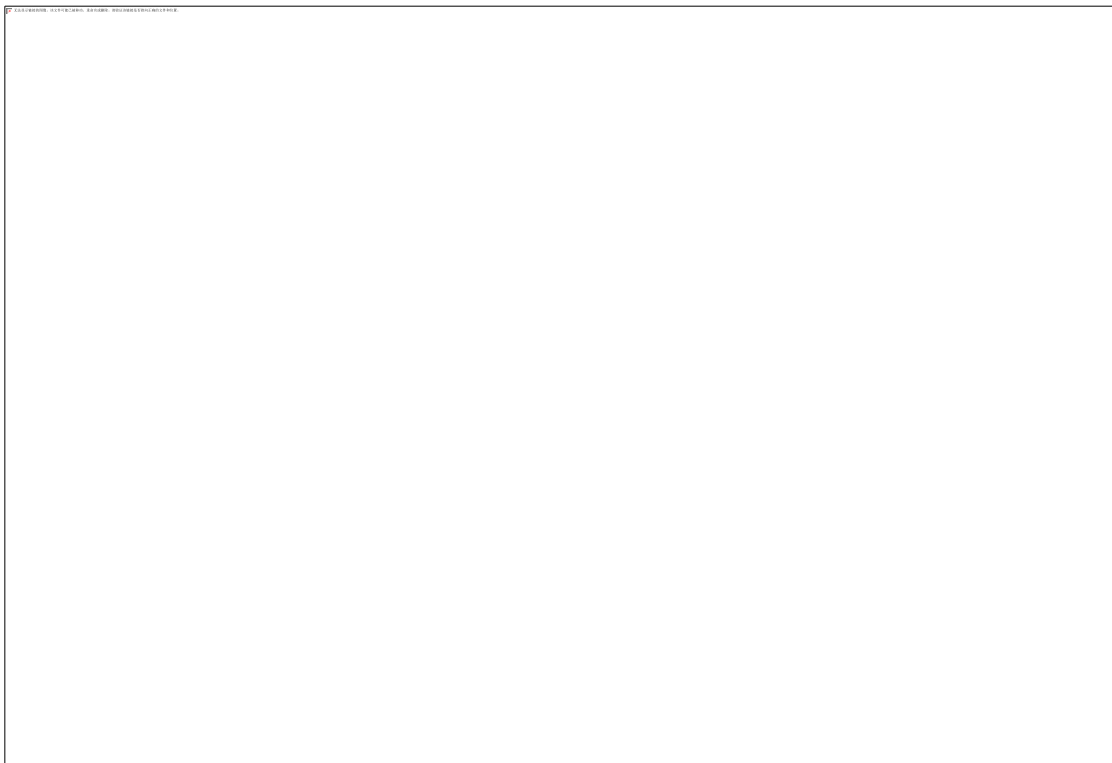
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OB7-15-2562.5-QPSK-75#0@7GHz-13.6GHz@Pass



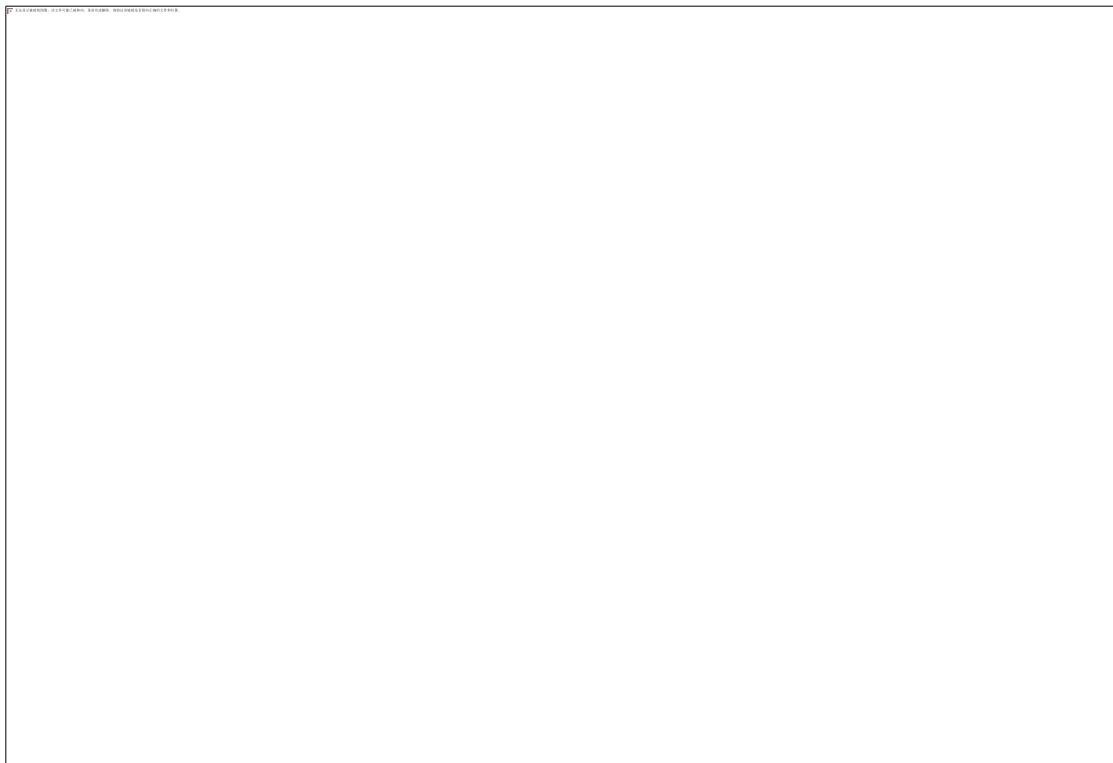
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OB7-15-2562.5-QPSK-1#0@30mHz-1GHz@Pass



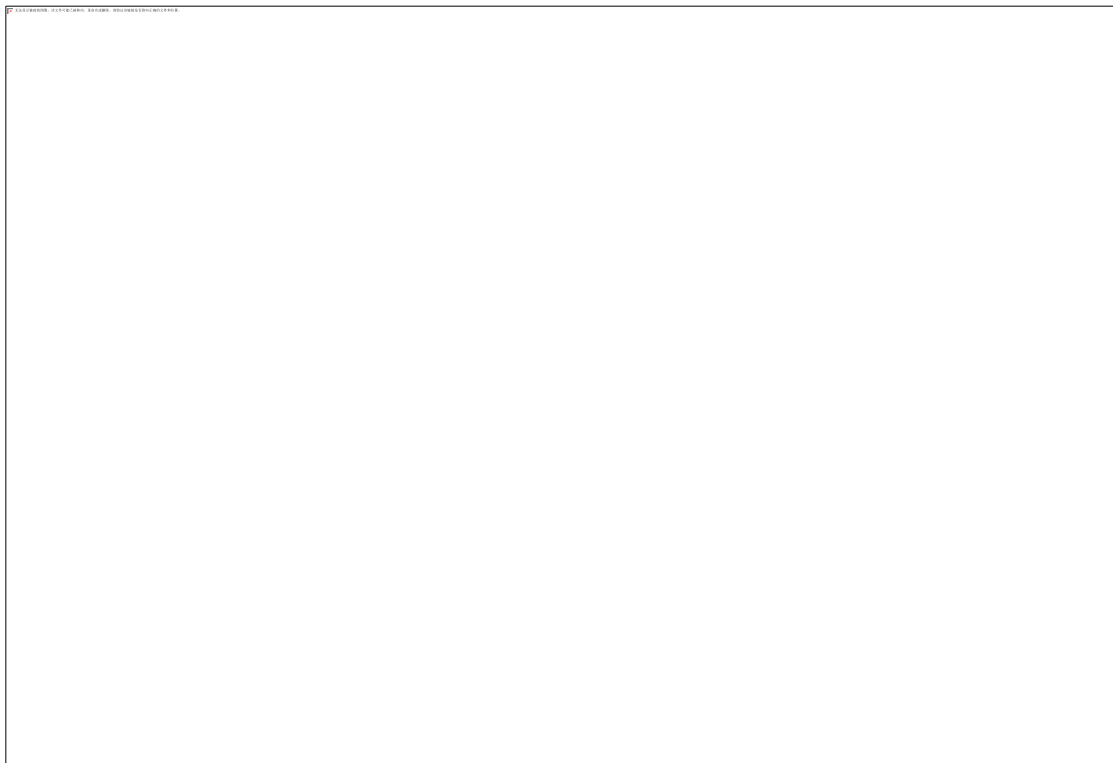
OB7-15-2562.5-QPSK-1#0@1GHz-7GHz@Pass



OB7-15-2562.5-QPSK-1#0@7GHz-13.6GHz@Pass



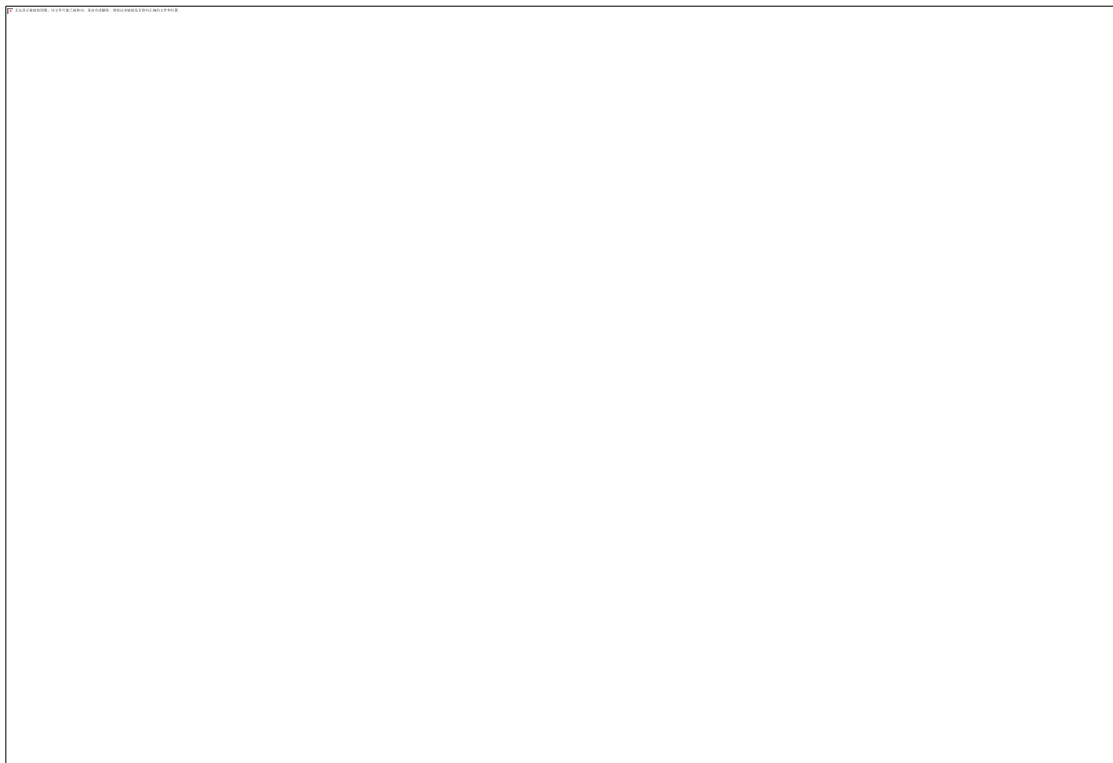
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OB7-15-2562.5-QPSK-1#74@30mHz-1GHz@Pass



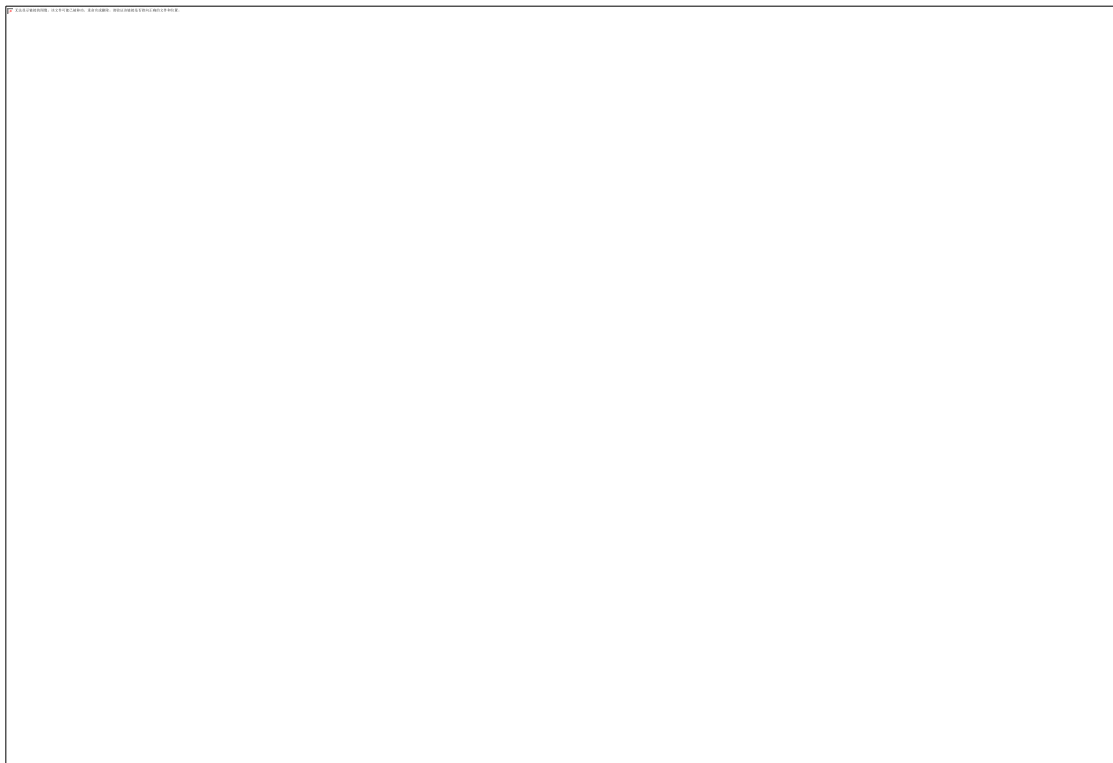
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OB7-15-2562.5-QPSK-1#74@7GHz-13.6GHz@Pass



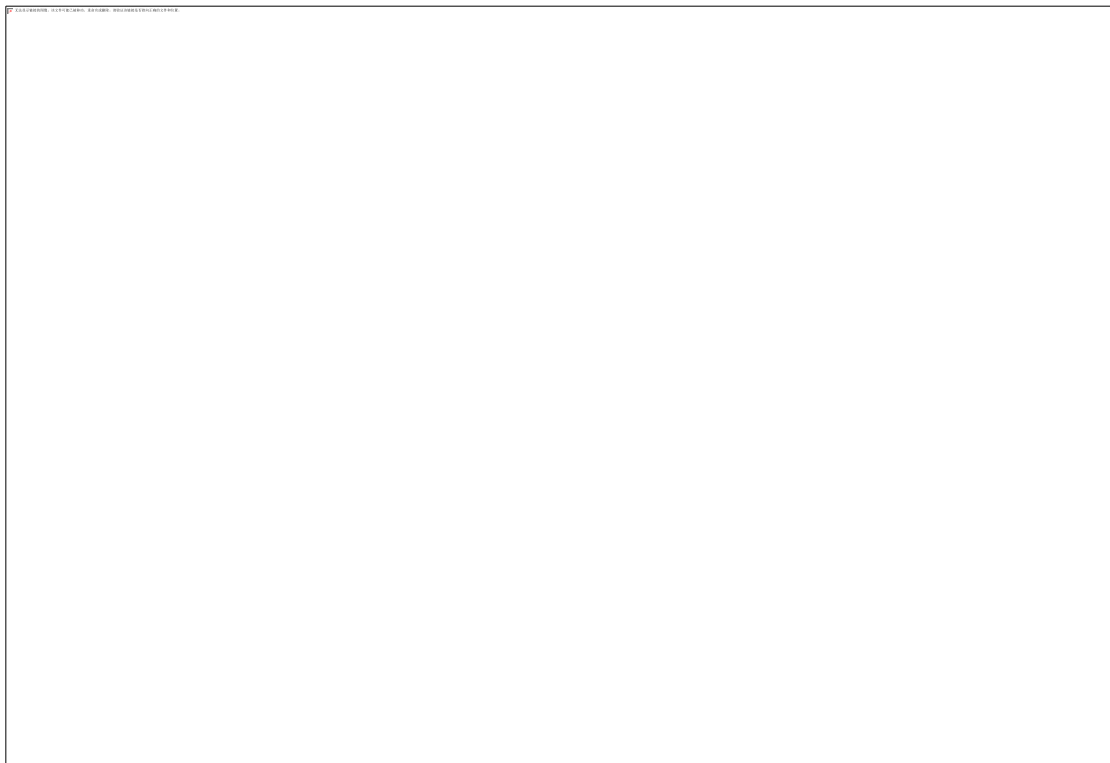
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OB7-20-2510-QPSK-100#0@30mHz-1GHz@Pass



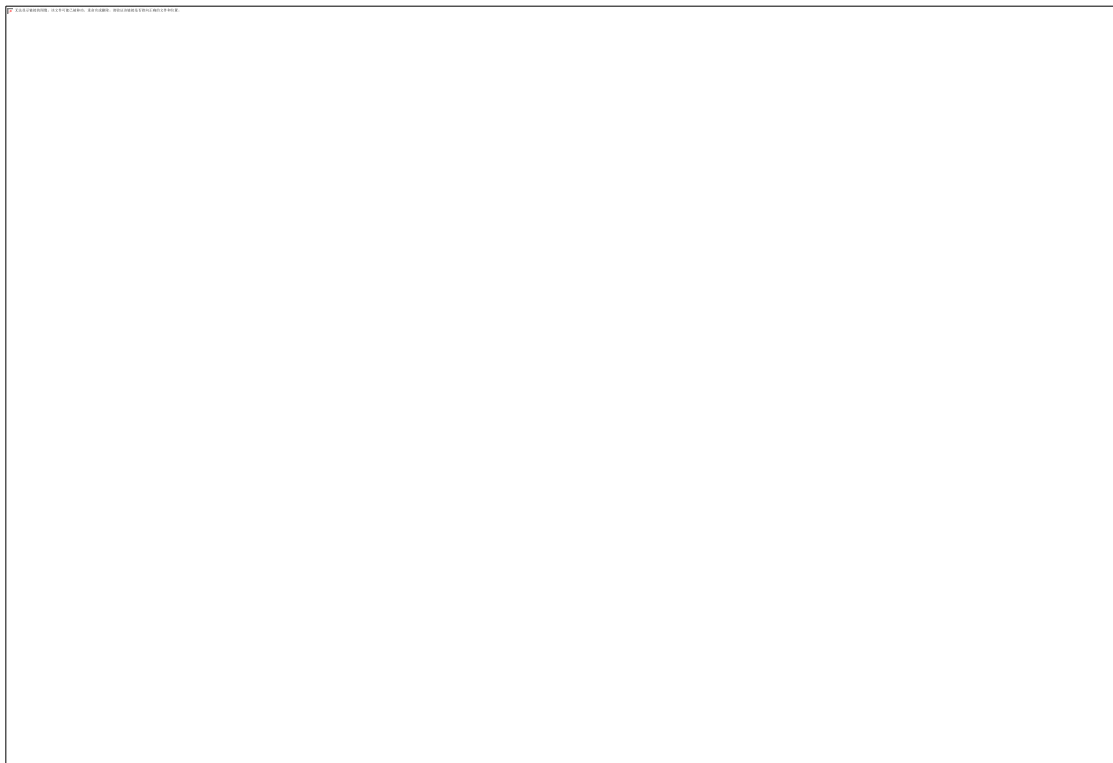
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OB7-20-2510-QPSK-100#0@7GHz-13.6GHz@Pass



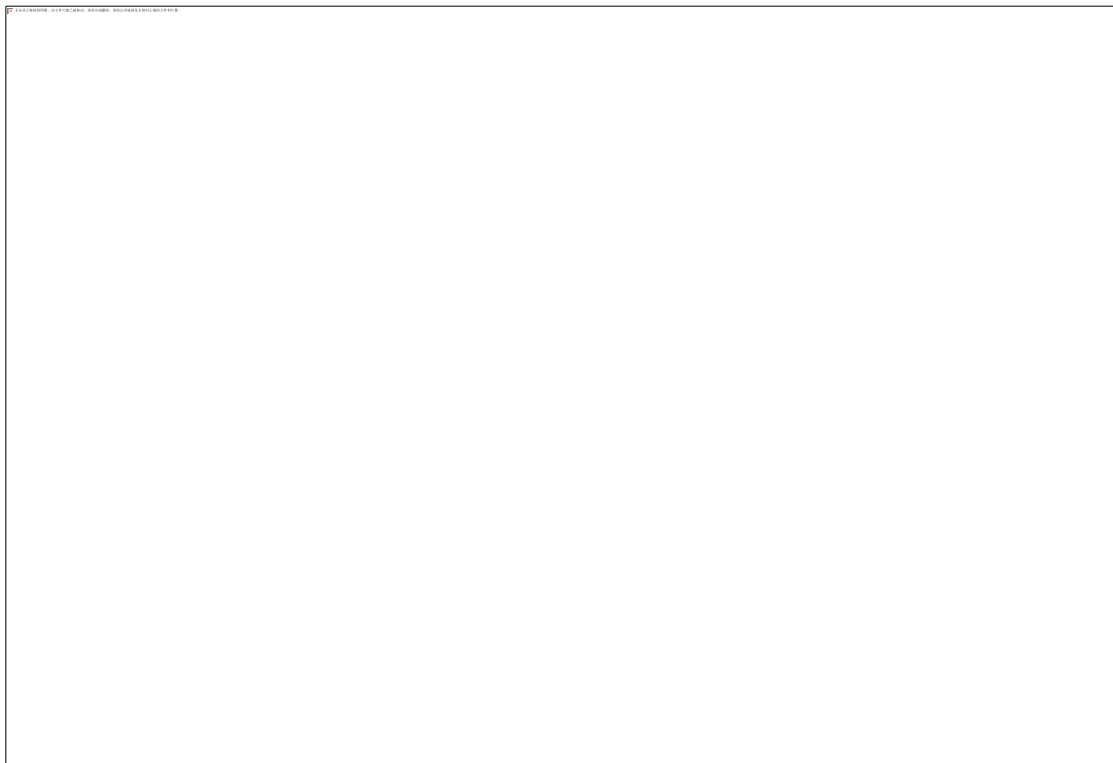
OB7-20-2510-QPSK-100#0@13.6GHz-26.5GHz@Pass



OB7-20-2510-QPSK-1#0@30mHz-1GHz@Pass



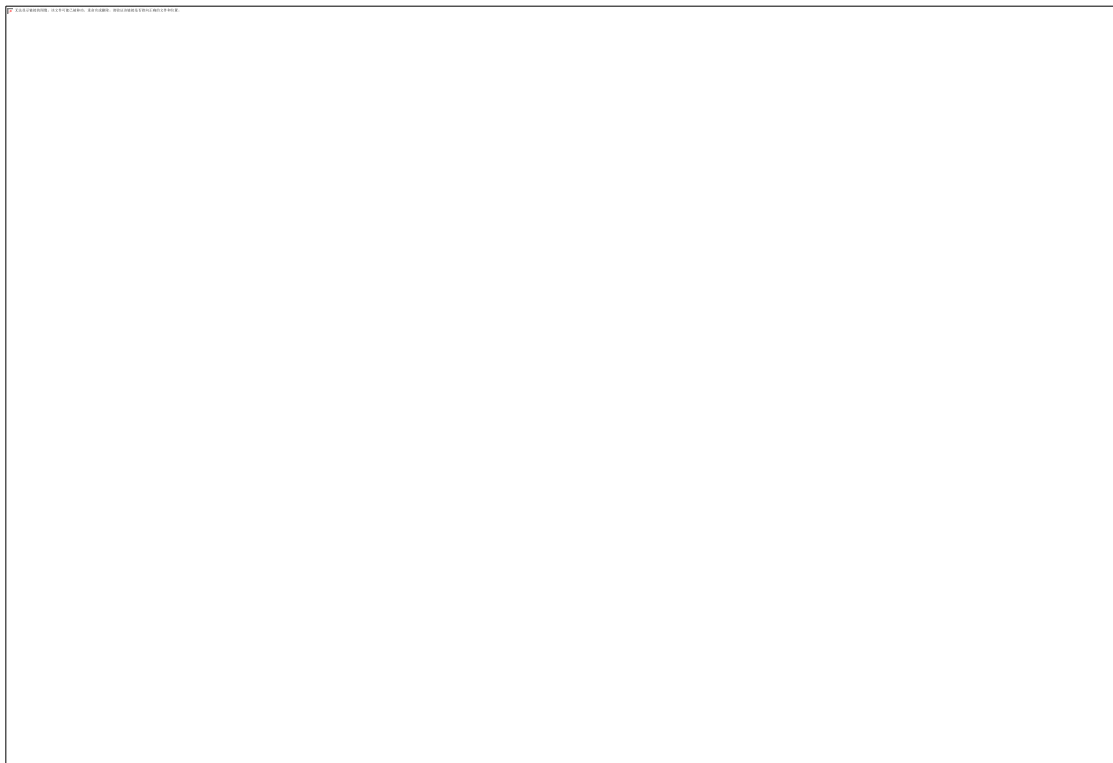
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OB7-20-2510-QPSK-1#0@7GHz-13.6GHz@Pass



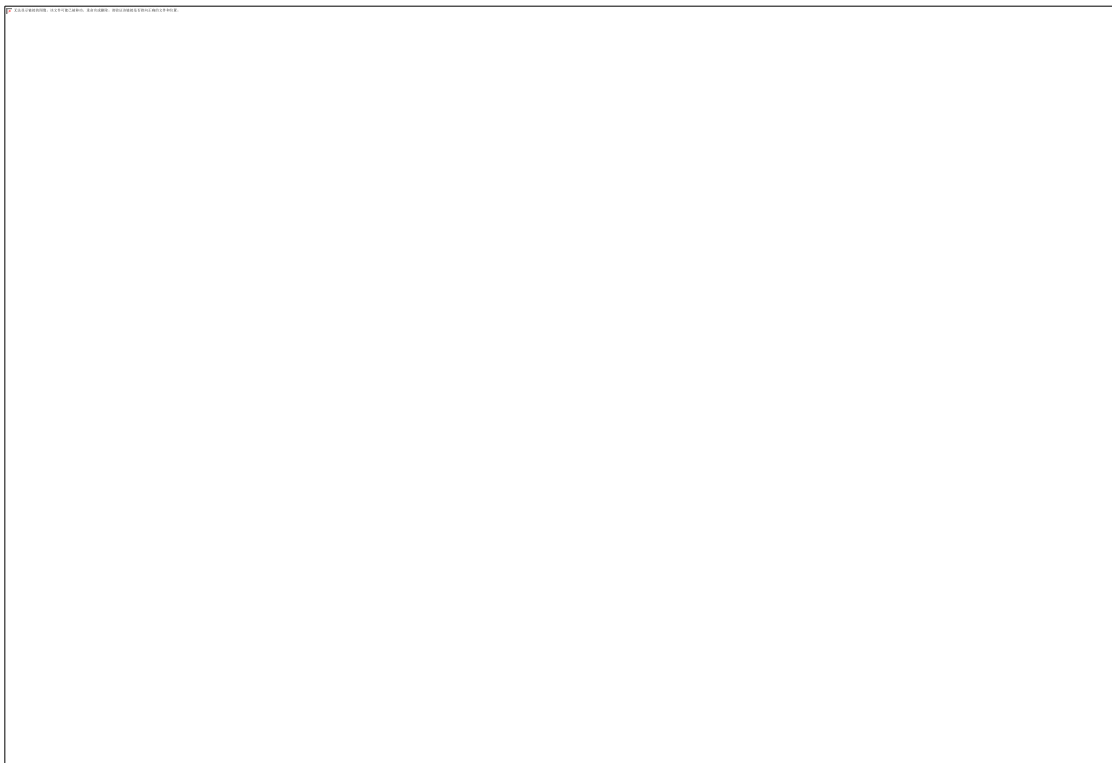
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OB7-20-2510-QPSK-1#99@30mHz-1GHz@Pass



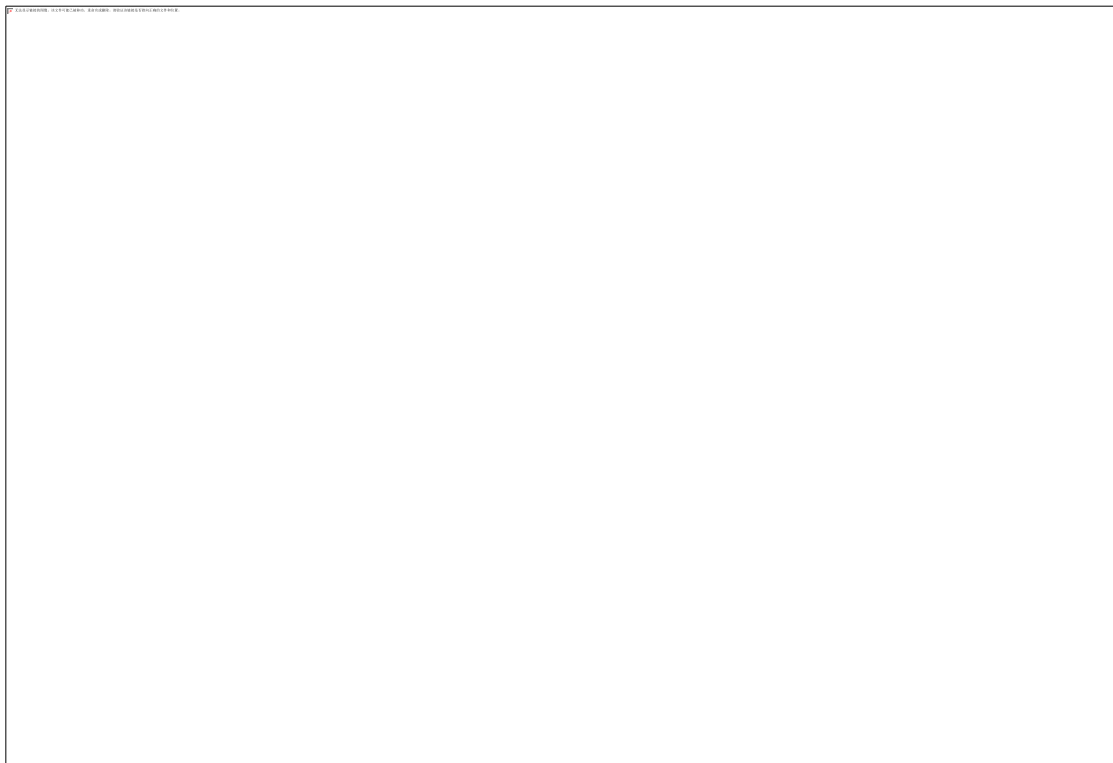
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OB7-20-2510-QPSK-1#99@7GHz-13.6GHz@Pass



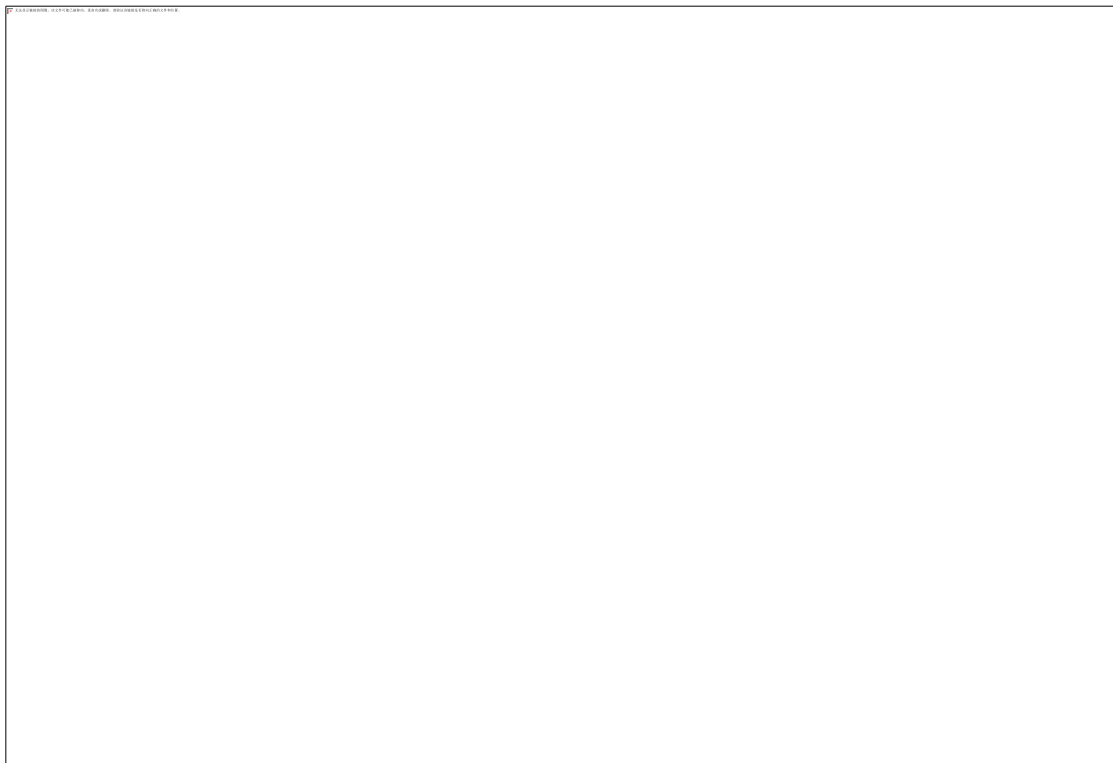
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OB7-20-2535-QPSK-100#0@30mHz-1GHz@Pass



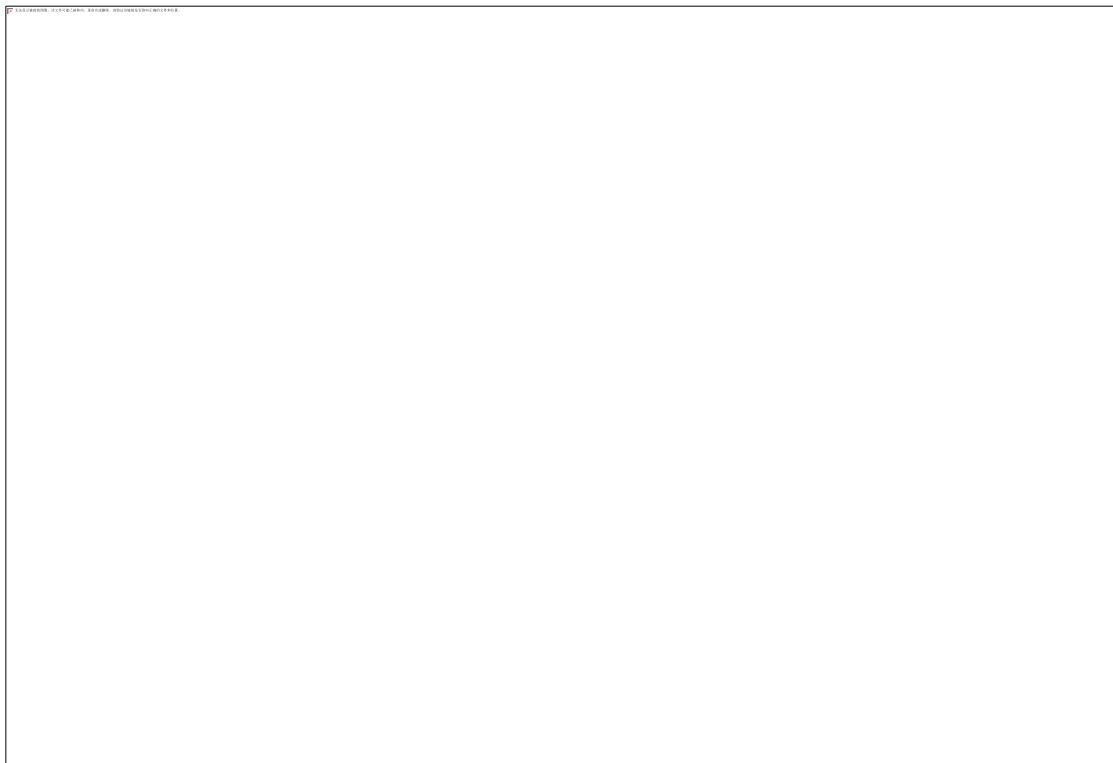
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OB7-20-2535-QPSK-100#0@7GHz-13.6GHz@Pass



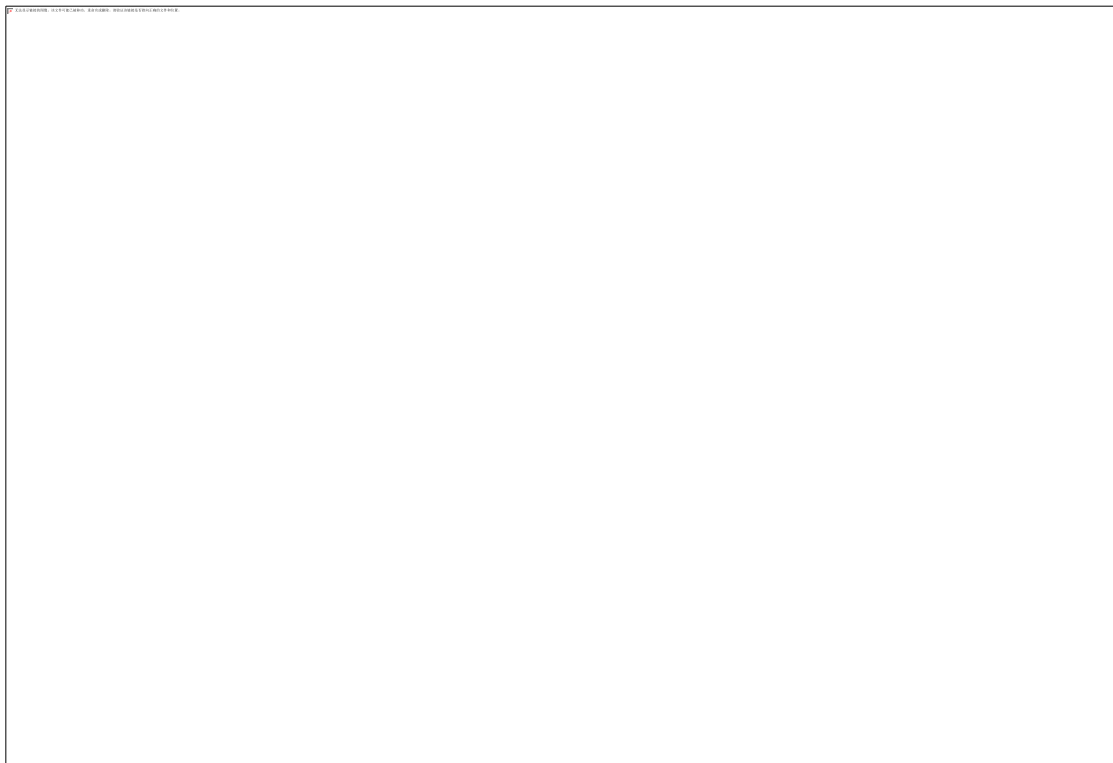
OB7-20-2535-QPSK-100#0@13.6GHz-26.5GHz@Pass



OB7-20-2535-QPSK-1#0@30mHz-1GHz@Pass



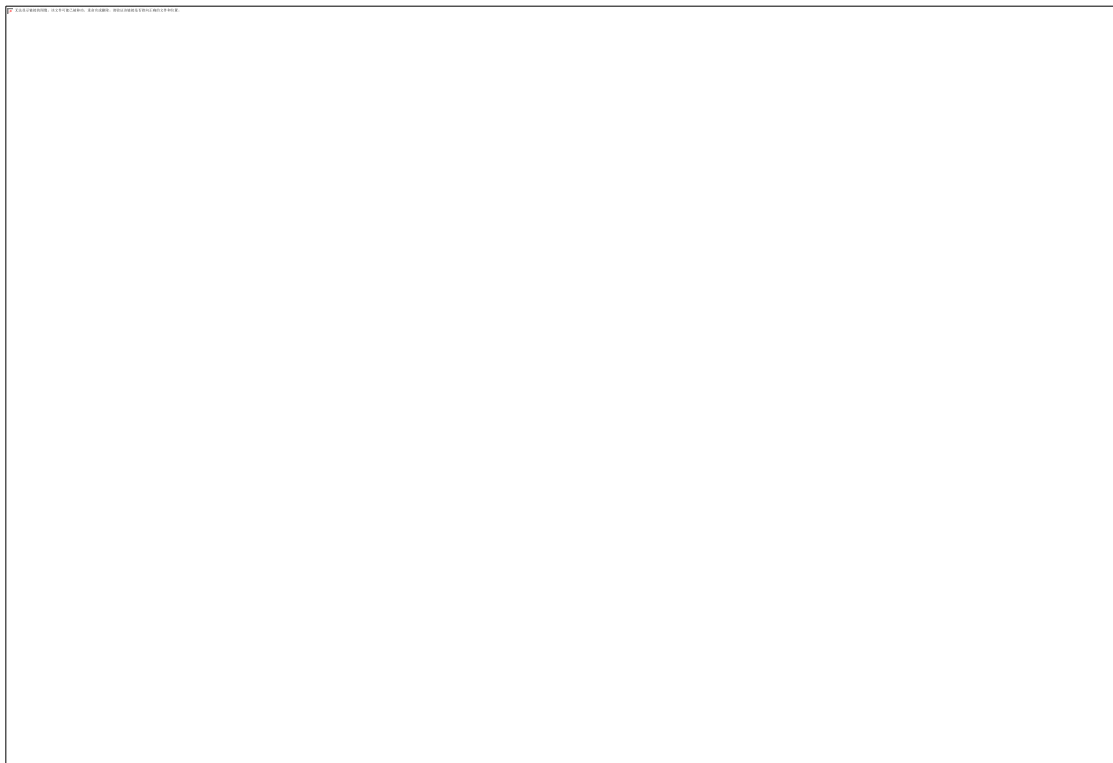
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OB7-20-2535-QPSK-1#0@7GHz-13.6GHz@Pass



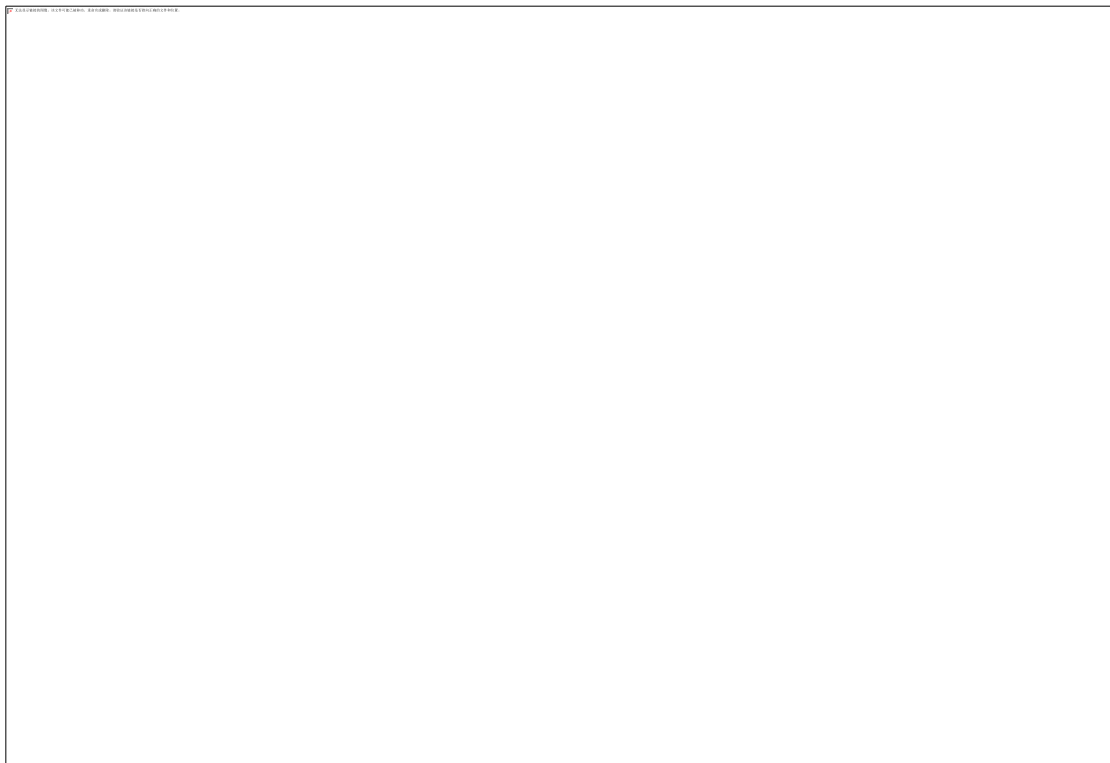
OB7-20-2535-QPSK-1#0@13.6GHz-26.5GHz@Pass



OB7-20-2535-QPSK-1#99@30mHz-1GHz@Pass



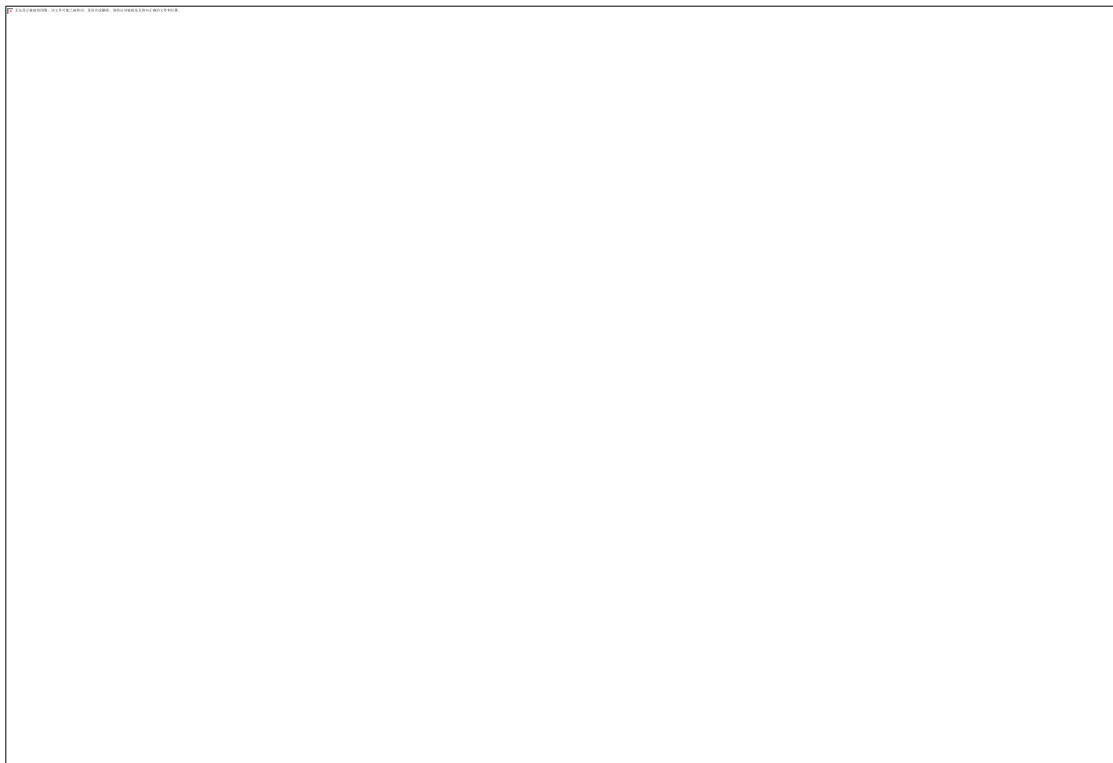
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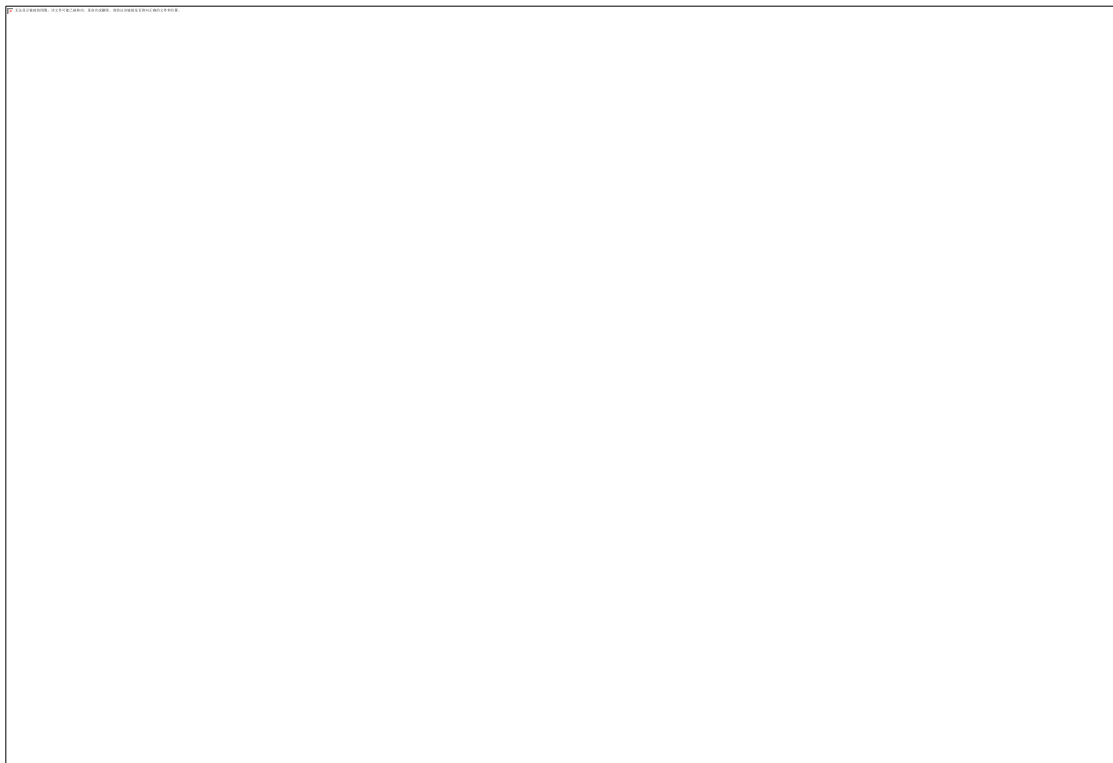
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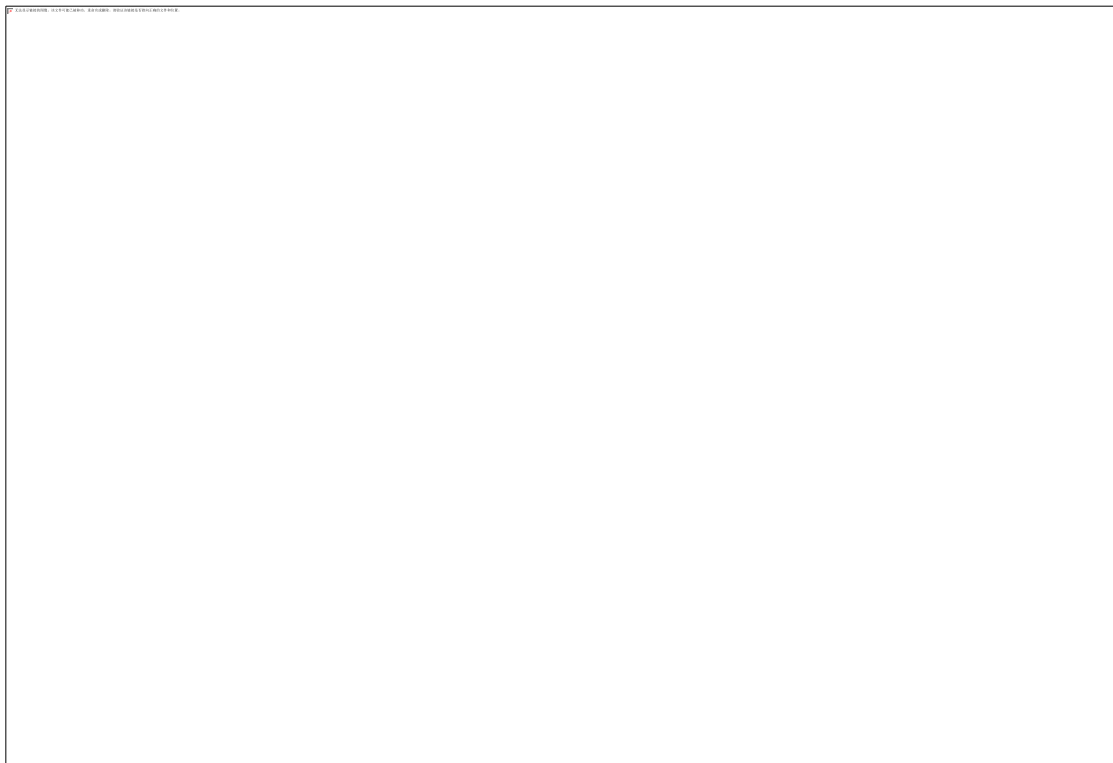
OB7-20-2560-QPSK-100#0@1GHz-7GHz@Pass



OB7-20-2560-QPSK-100#0@7GHz-13.6GHz@Pass



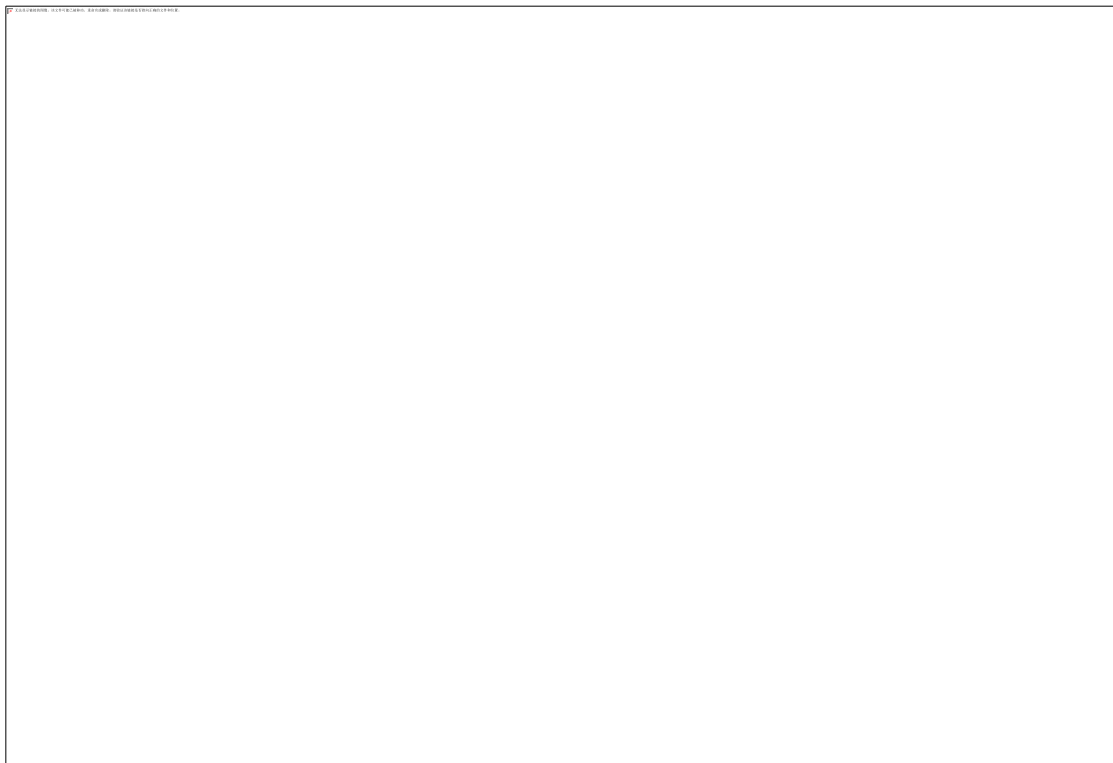
OB7-20-2560-QPSK-100#0@13.6GHz-26.5GHz@Pass



OB7-20-2560-QPSK-1#0@30mHz-1GHz@Pass



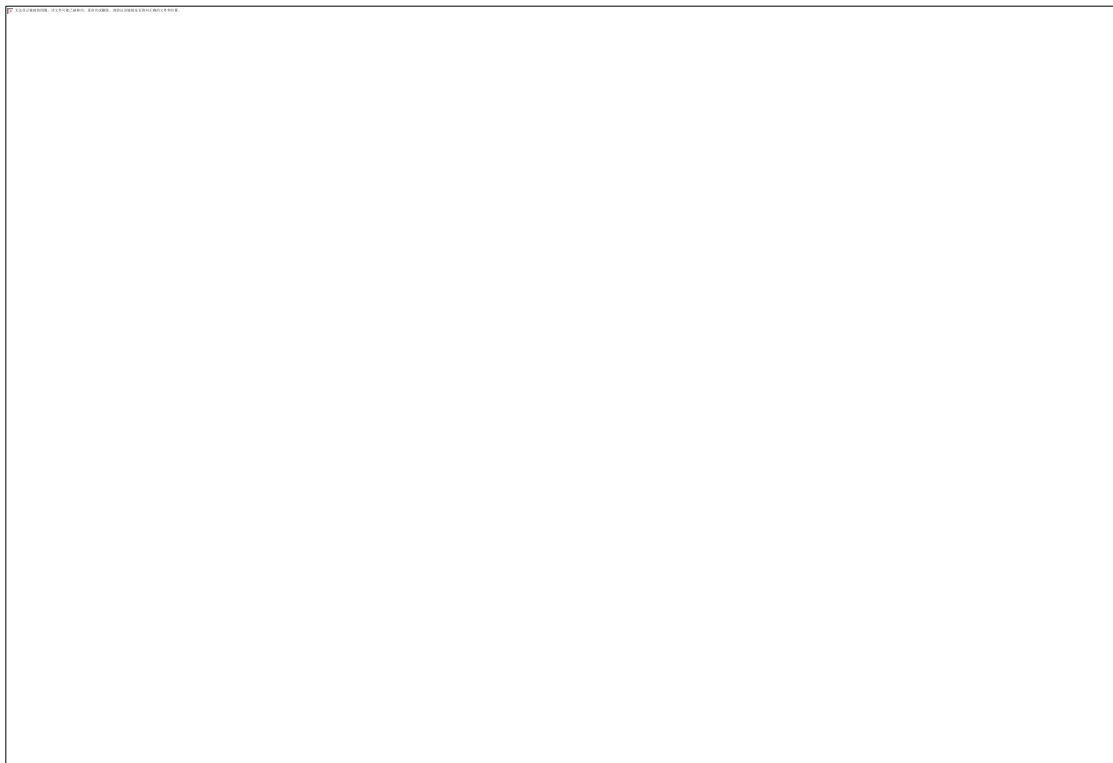
OB7-20-2560-QPSK-1#0@1GHz-7GHz@Pass



OB7-20-2560-QPSK-1#0@7GHz-13.6GHz@Pass



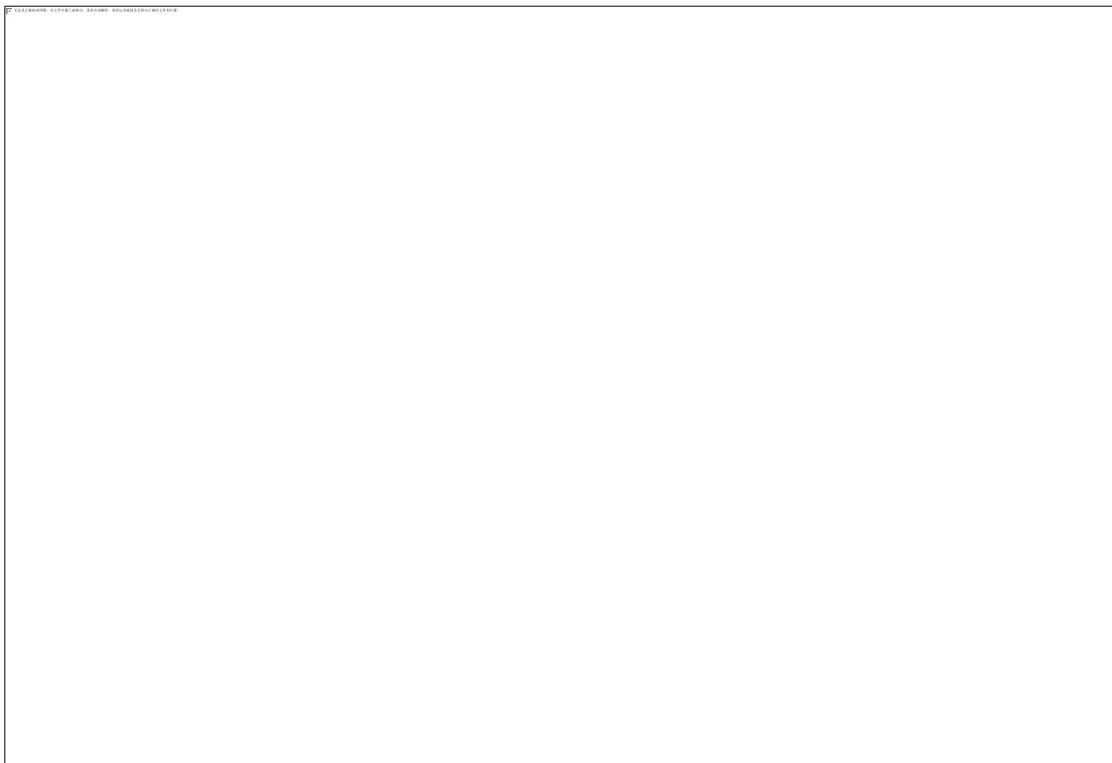
OB7-20-2560-QPSK-1#0@13.6GHz-26.5GHz@Pass



OB7-20-2560-QPSK-1#99@30mHz-1GHz@Pass



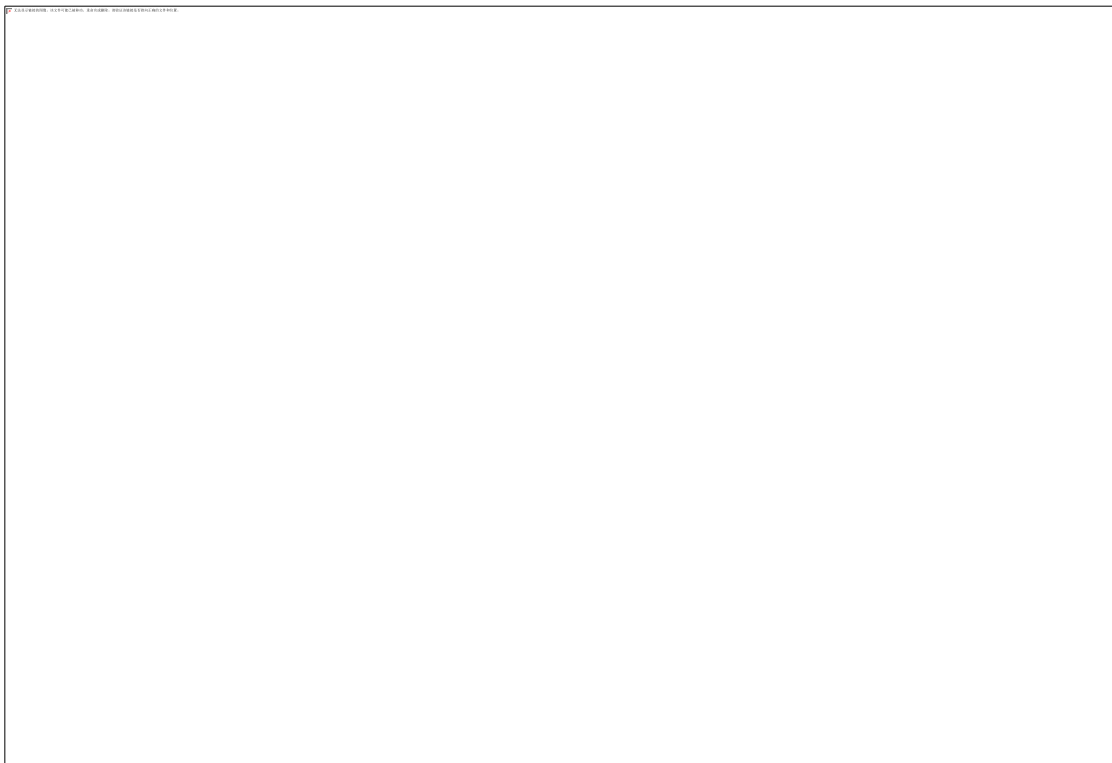
OB7-20-2560-QPSK-1#99@1GHz-7GHz@Pass



OB7-20-2560-QPSK-1#99@7GHz-13.6GHz@Pass



OB7-20-2560-QPSK-1#99@13.6GHz-26.5GHz@Pass



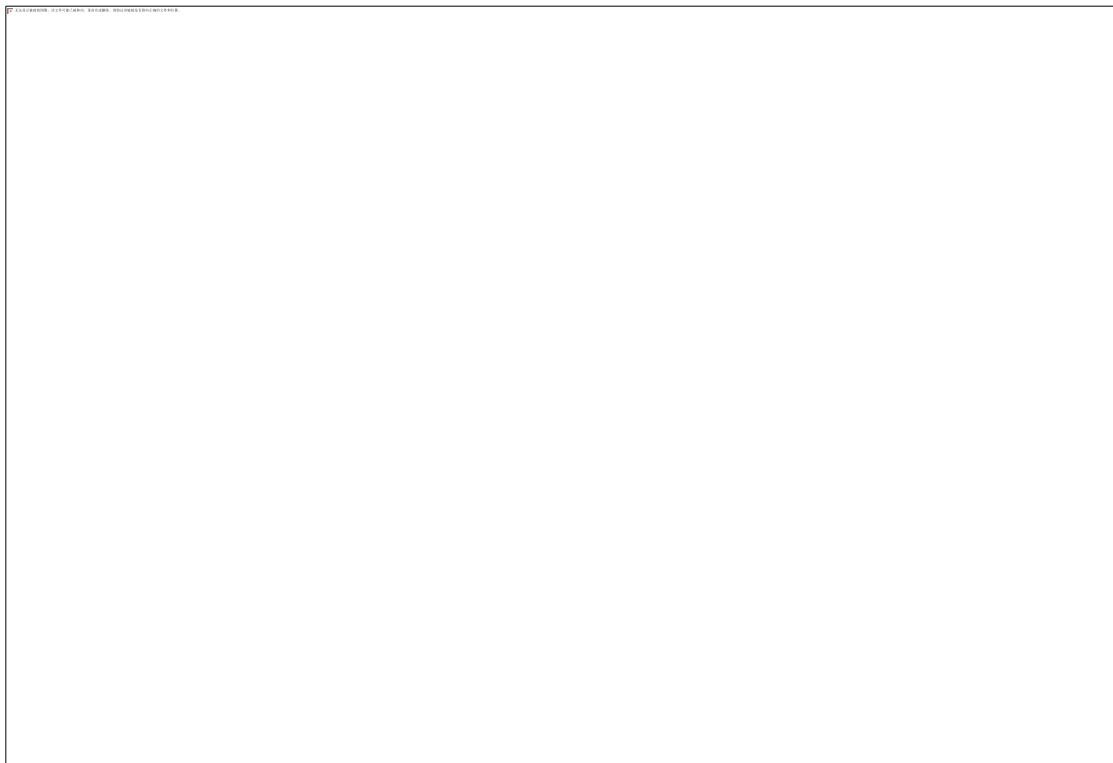
Emission bandwidth and OBW

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Occupied Bandwidth(KHz)	Emission Bandwidth(KHz)	Limit
Band7	5	2502.5	QPSK	25	LOW	4580.7	5117	No limit
Band7	5	2502.5	16QAM	25	LOW	4560.8	5015	No limit
Band7	5	2535	QPSK	25	LOW	4574	5007	No limit
Band7	5	2535	16QAM	25	LOW	4573.1	5062	No limit
Band7	5	2567.5	QPSK	25	LOW	4565.1	5082	No limit
Band7	5	2567.5	16QAM	25	LOW	4580.4	5033	No limit
Band7	10	2505	QPSK	50	LOW	9112.3	10090	No limit
Band7	10	2505	16QAM	12	LOW	3963.1	7173	No limit
Band7	10	2535	QPSK	50	LOW	9124.5	10190	No limit
Band7	10	2535	16QAM	12	LOW	4606	8169	No limit
Band7	10	2565	QPSK	50	LOW	9119	10150	No limit
Band7	10	2565	16QAM	12	LOW	4103.7	8175	No limit
Band7	15	2507.5	QPSK	75	LOW	13680	15340	No limit
Band7	15	2507.5	16QAM	16	LOW	5753.4	9484	No limit
Band7	15	2535	QPSK	75	LOW	13645	15160	No limit
Band7	15	2535	16QAM	16	LOW	5510.7	9806	No limit
Band7	15	2562.5	QPSK	75	LOW	13696	15210	No limit
Band7	15	2562.5	16QAM	16	LOW	5863.2	10630	No limit
Band7	20	2510	QPSK	100	LOW	18231	20070	No limit
Band7	20	2510	16QAM	18	LOW	7332.2	14160	No limit
Band7	20	2535	QPSK	100	LOW	18236	20150	No limit
Band7	20	2535	16QAM	18	LOW	8493.2	14990	No limit
Band7	20	2560	QPSK	100	LOW	18256	20300	No limit
Band7	20	2560	16QAM	18	LOW	7753.7	13210	No limit

Band7-5-2502.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



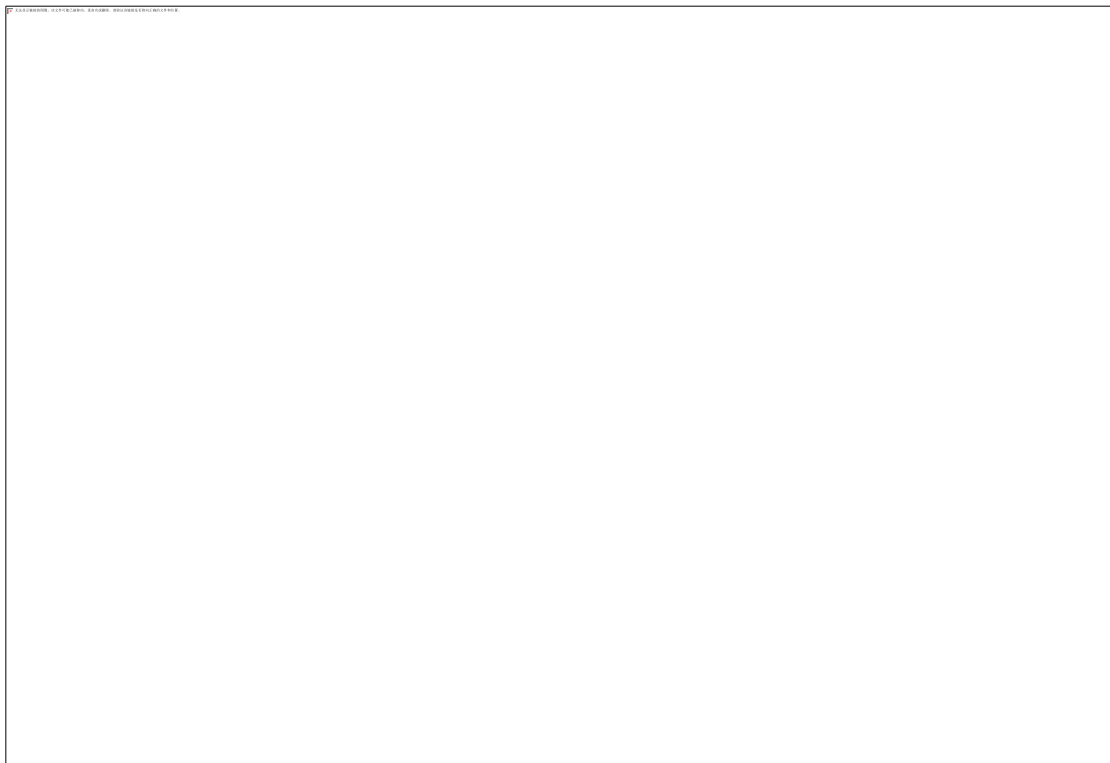
Band7-5-2502.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



Band7-5-2535-QPSK-25#LOW@26dB and 99PCT Bandwidth



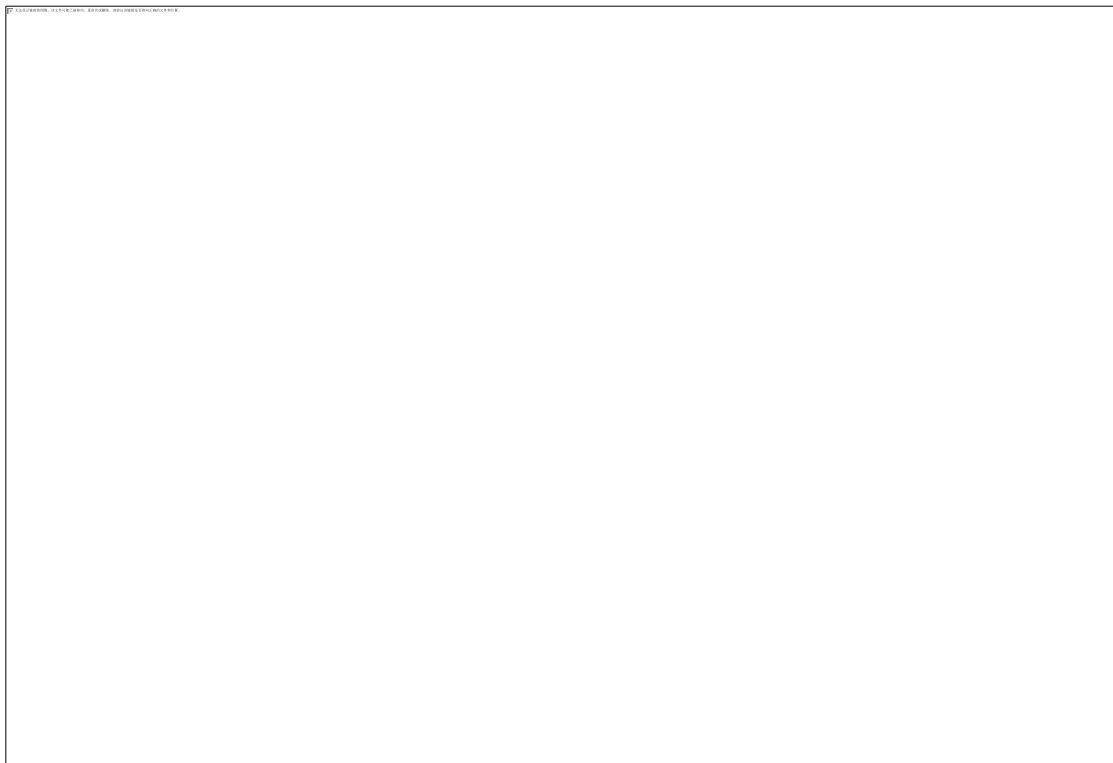
Band7-5-2535-16QAM-25#LOW@26dB and 99PCT Bandwidth



Band7-5-2567.5-QPSK-25#LOW@26dB and 99PCT Bandwidth



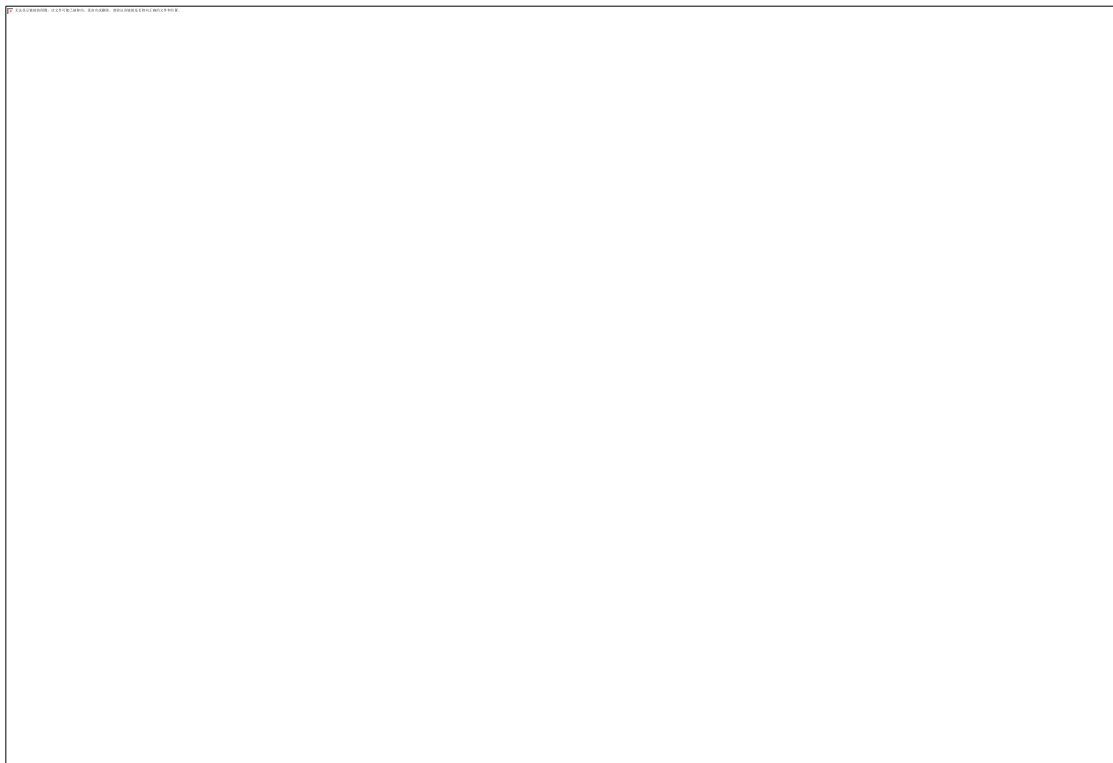
Band7-5-2567.5-16QAM-25#LOW@26dB and 99PCT Bandwidth



Band7-10-2505-QPSK-50#LOW@26dB and 99PCT Bandwidth



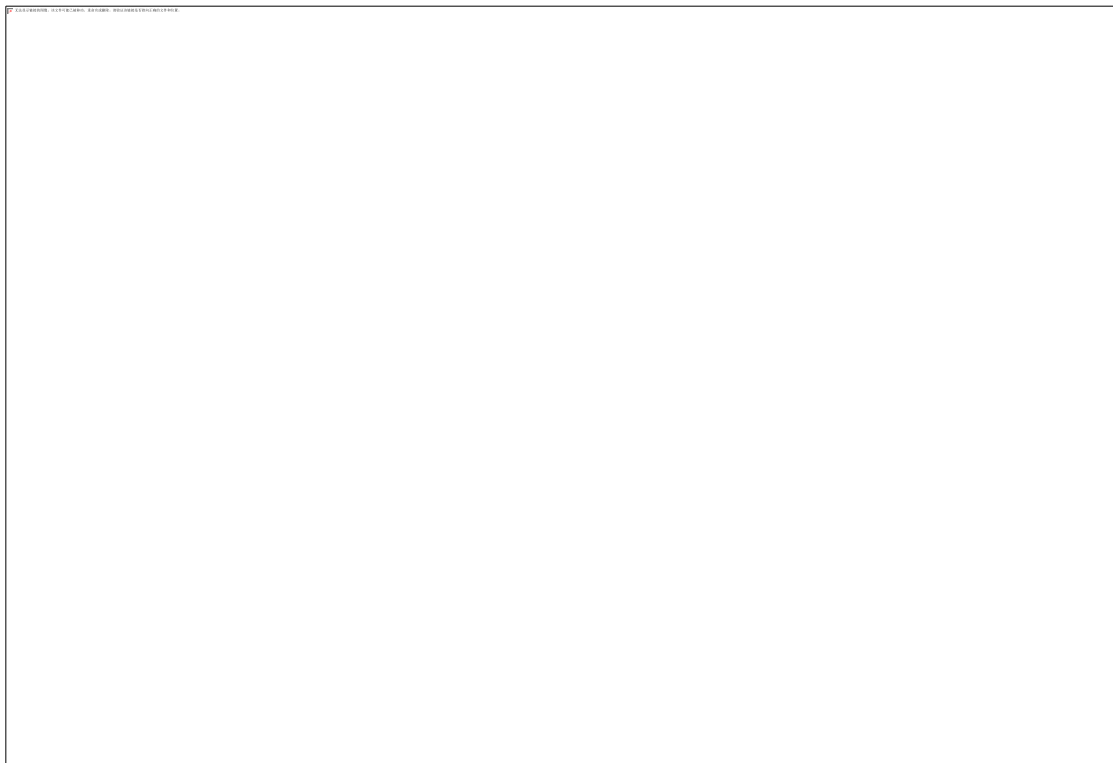
Band7-10-2505-16QAM-12#LOW@26dB and 99PCT Bandwidth



Band7-10-2535-QPSK-50#LOW@26dB and 99PCT Bandwidth



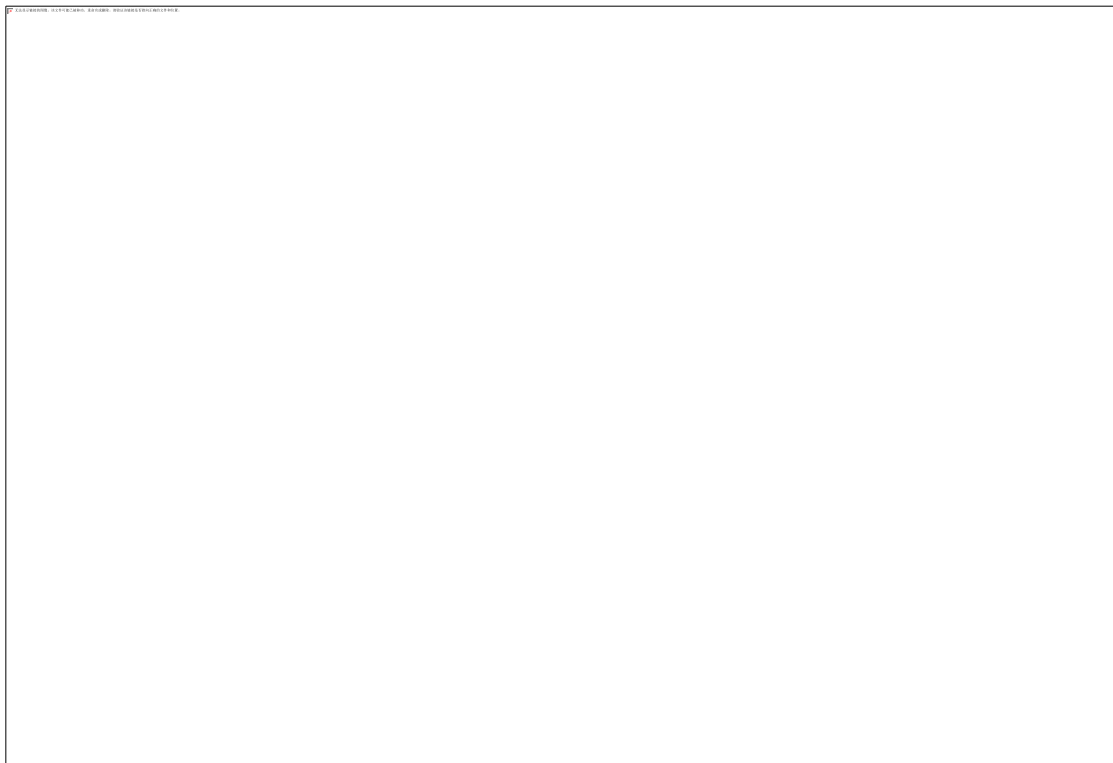
Band7-10-2535-16QAM-12#LOW@26dB and 99PCT Bandwidth



Band7-10-2565-QPSK-50#LOW@26dB and 99PCT Bandwidth



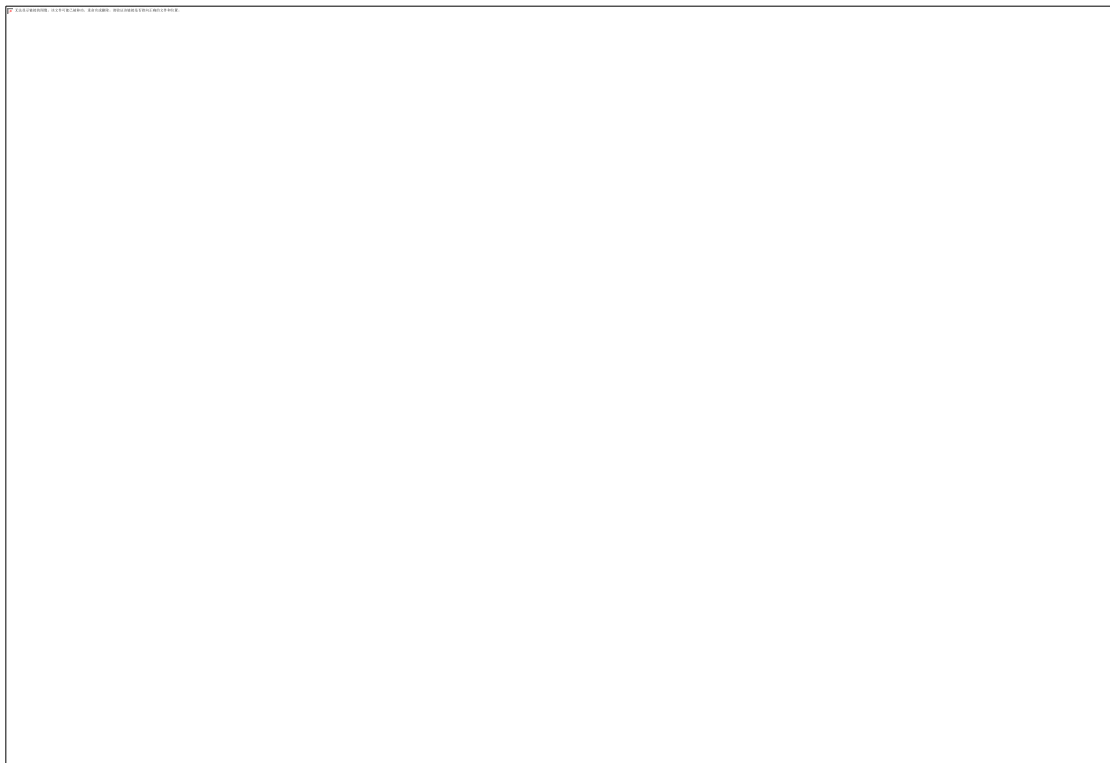
Band7-10-2565-16QAM-12#LOW@26dB and 99PCT Bandwidth



Band7-15-2507.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



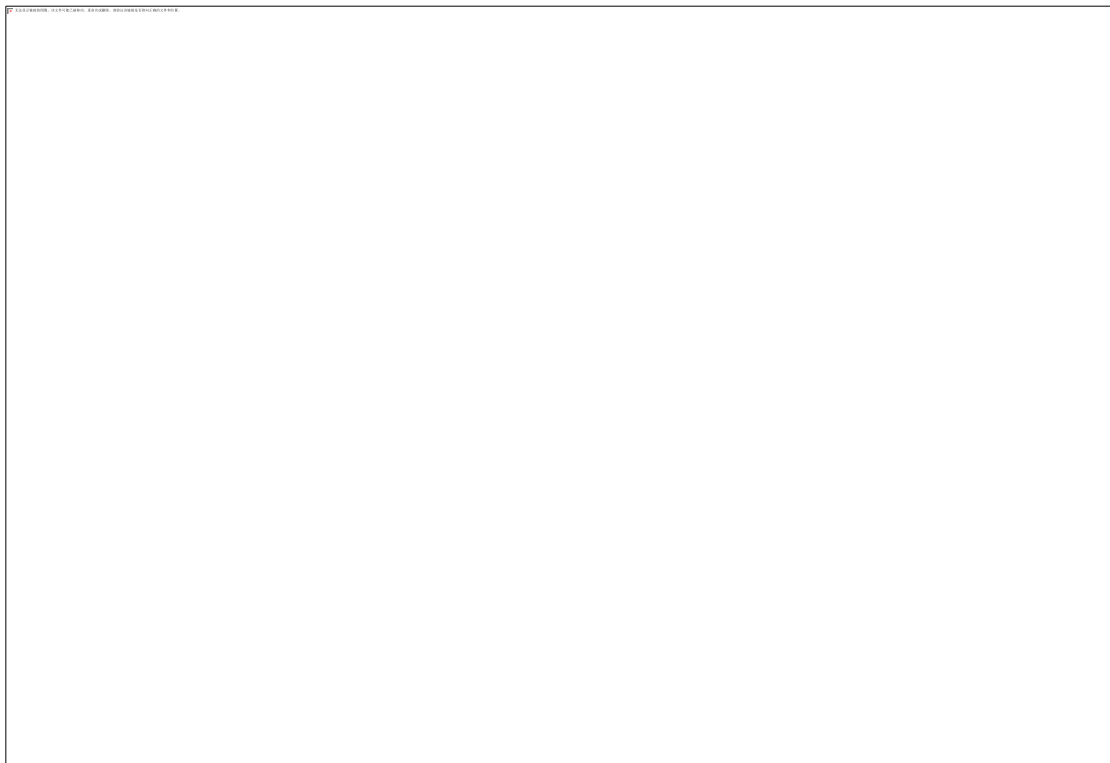
Band7-15-2507.5-16QAM-16#LOW@26dB and 99PCT Bandwidth



Band7-15-2535-QPSK-75#LOW@26dB and 99PCT Bandwidth



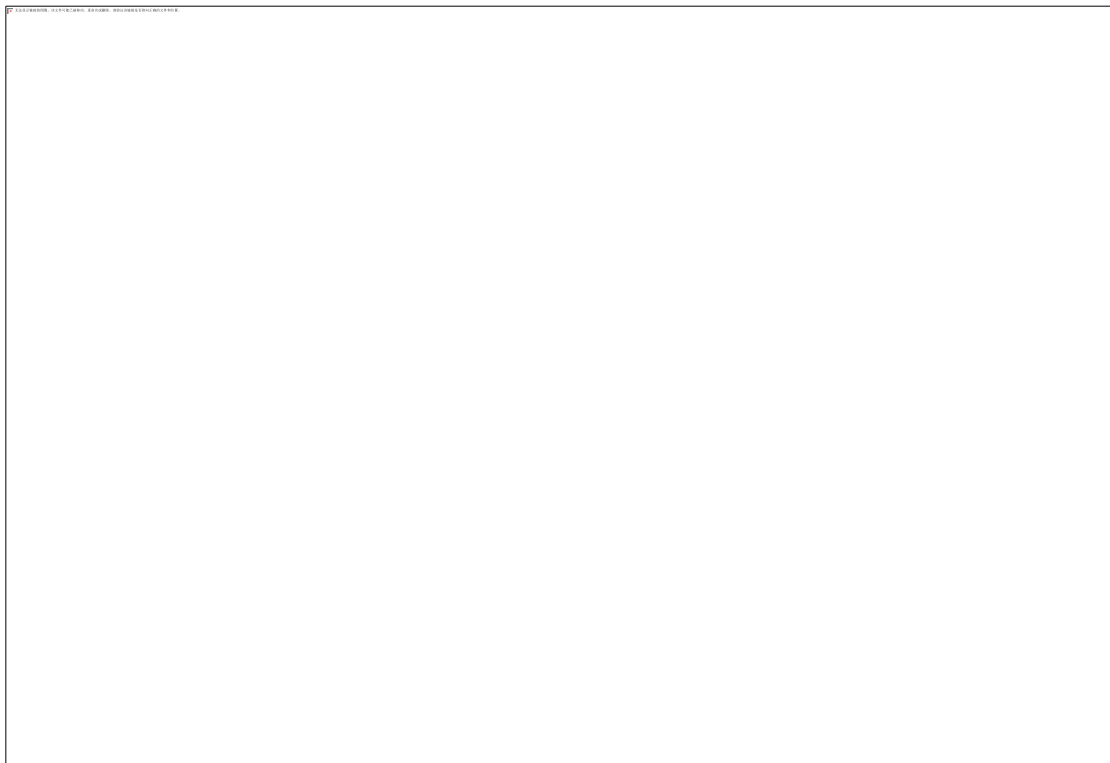
Band7-15-2535-16QAM-16#LOW@26dB and 99PCT Bandwidth



Band7-15-2562.5-QPSK-75#LOW@26dB and 99PCT Bandwidth



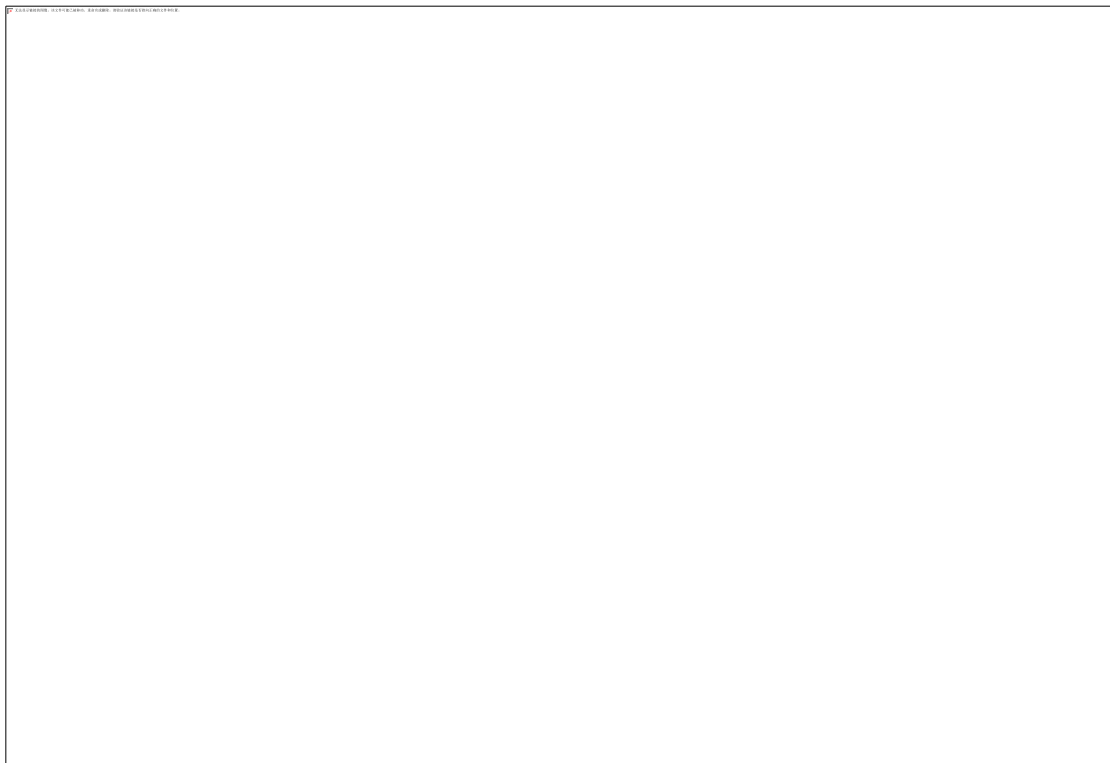
Band7-15-2562.5-16QAM-16#LOW@26dB and 99PCT Bandwidth



Band7-20-2510-QPSK-100#LOW@26dB and 99PCT Bandwidth



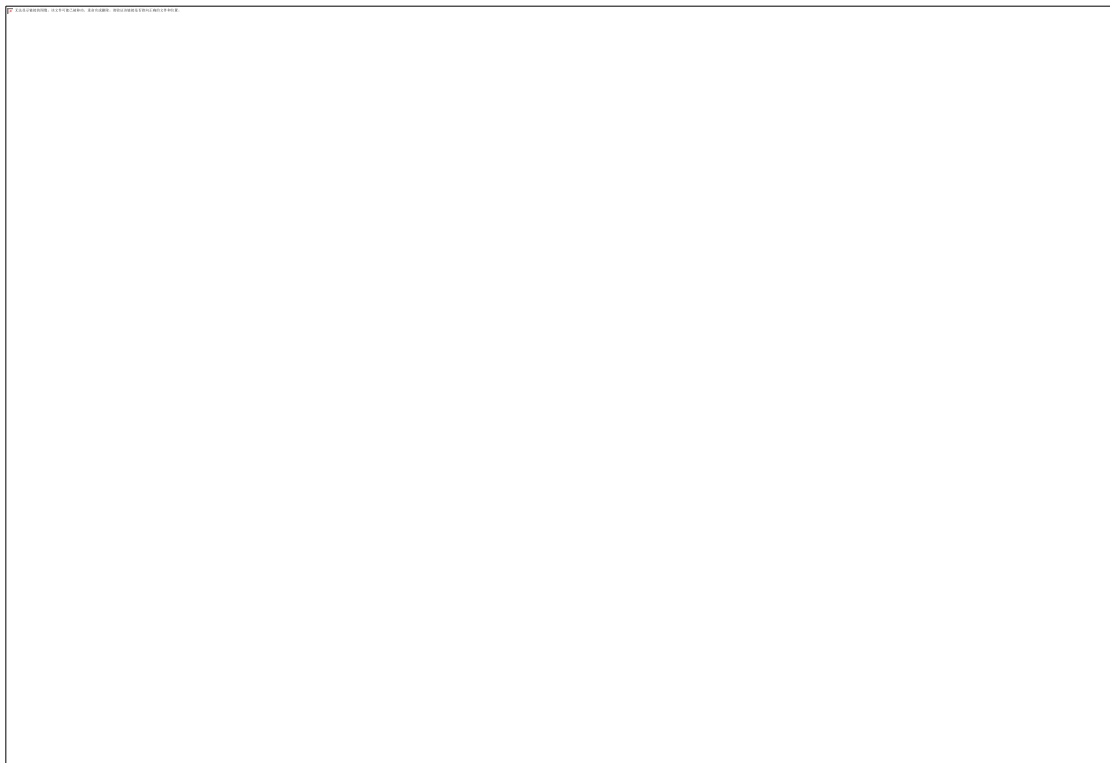
Band7-20-2510-16QAM-18#LOW@26dB and 99PCT Bandwidth



Band7-20-2535-QPSK-100#LOW@26dB and 99PCT Bandwidth



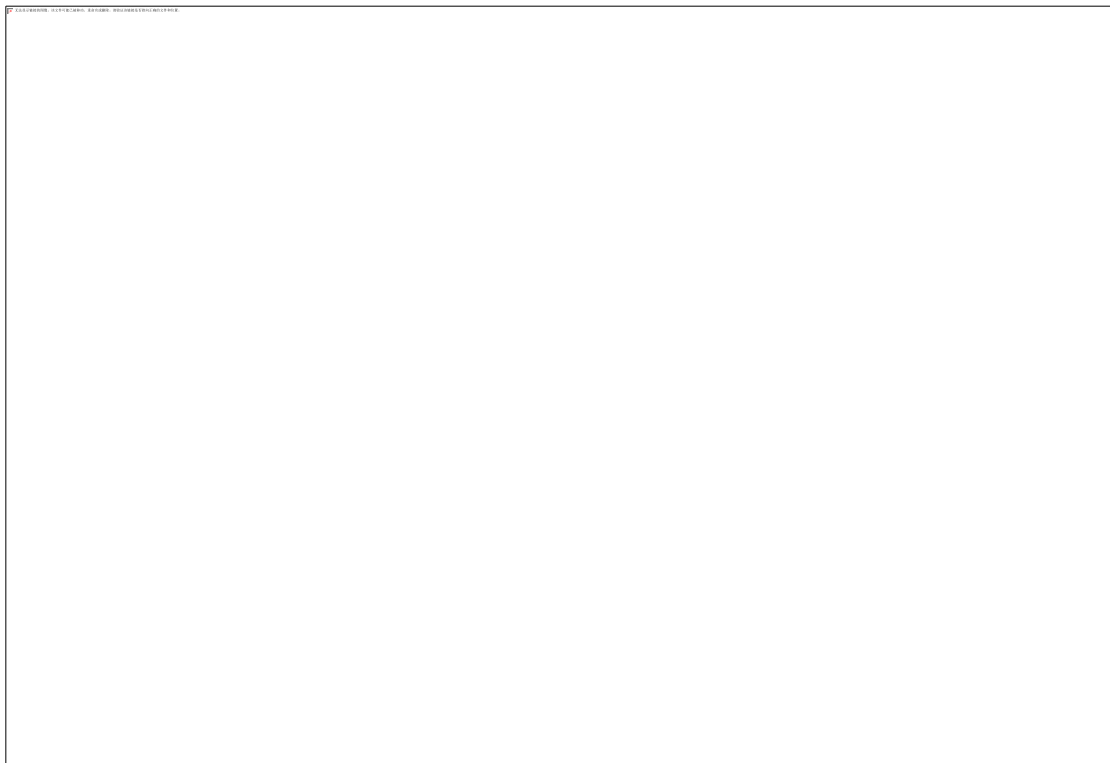
Band7-20-2535-16QAM-18#LOW@26dB and 99PCT Bandwidth



Band7-20-2560-QPSK-100#LOW@26dB and 99PCT Bandwidth



Band7-20-2560-16QAM-18#LOW@26dB and 99PCT Bandwidth



Frequency Stability

Test Conditions		LTE Band 7 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 5MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0666	PASS
40	Normal Voltage	0.0385	
30	Normal Voltage	0.0198	
20(Ref.)	Normal Voltage	0.0259	
10	Normal Voltage	0.0661	
0	Normal Voltage	0.0195	
-10	Normal Voltage	0.0466	
-20	Normal Voltage	0.0341	
-30	Normal Voltage	0.0189	
20	Maximum Voltage	0.0189	
20	Normal Voltage	0.0293	
20	Battery End Point	0.0655	

Peak and Average Power

Band	Bandwidth(MHz)	UL Frequency(MHz)	Modulation	RB Size	RB Offset	Average Power	Peak Power	Peak to Average(dB)	limit(dB)	AntGain(dBi)	ERP/ERP(dBm)	Limit(dBm)	Conclusion
Band7	5	2502.5	QPSK	25	LOW	18.95	24.28	5.33	13	0.28	19.23	33	Pass
Band7	5	2502.5	QPSK	12	LOW	20.21	23.92	3.71	13	0.28	20.49	33	Pass
Band7	5	2502.5	QPSK	12	MID	20.17	24.08	3.91	13	0.28	20.45	33	Pass
Band7	5	2502.5	QPSK	12	HIGH	19.6	23.92	4.32	13	0.28	19.88	33	Pass
Band7	5	2502.5	QPSK	1	LOW	20.13	23.68	3.55	13	0.28	20.41	33	Pass
Band7	5	2502.5	QPSK	1	MID	19.58	23.71	4.13	13	0.28	19.86	33	Pass
Band7	5	2502.5	QPSK	1	HIGH	19.04	23.62	4.58	13	0.28	19.32	33	Pass
Band7	5	2502.5	16QAM	25	LOW	18.27	24.62	6.35	13	0.28	18.55	33	Pass
Band7	5	2502.5	16QAM	12	LOW	19.54	24.04	4.5	13	0.28	19.82	33	Pass
Band7	5	2502.5	16QAM	12	MID	19.51	24.15	4.64	13	0.28	19.79	33	Pass
Band7	5	2502.5	16QAM	12	HIGH	18.94	24.05	5.11	13	0.28	19.22	33	Pass
Band7	5	2502.5	16QAM	1	LOW	19.57	23.36	3.79	13	0.28	19.85	33	Pass
Band7	5	2502.5	16QAM	1	MID	19.07	23.17	4.1	13	0.28	19.35	33	Pass
Band7	5	2502.5	16QAM	1	HIGH	18.75	23.55	4.8	13	0.28	19.03	33	Pass
Band7	5	2535	QPSK	25	LOW	21.08	25.75	4.67	13	0.28	21.36	33	Pass
Band7	5	2535	QPSK	12	LOW	21.45	24.81	3.36	13	0.28	21.73	33	Pass
Band7	5	2535	QPSK	12	MID	21.39	24.81	3.42	13	0.28	21.67	33	Pass
Band7	5	2535	QPSK	12	HIGH	21.27	24.64	3.37	13	0.28	21.55	33	Pass
Band7	5	2535	QPSK	1	LOW	20.73	24.16	3.43	13	0.28	21.01	33	Pass
Band7	5	2535	QPSK	1	MID	21.16	23.9	2.74	13	0.28	21.44	33	Pass
Band7	5	2535	QPSK	1	HIGH	20.45	23.89	3.44	13	0.28	20.73	33	Pass
Band7	5	2535	16QAM	25	LOW	20.31	25.55	5.24	13	0.28	20.59	33	Pass
Band7	5	2535	16QAM	12	LOW	21.04	24.76	3.72	13	0.28	21.32	33	Pass
Band7	5	2535	16QAM	12	MID	21.01	24.76	3.75	13	0.28	21.29	33	Pass
Band7	5	2535	16QAM	12	HIGH	20.93	24.66	3.73	13	0.28	21.21	33	Pass
Band7	5	2535	16QAM	1	LOW	20.71	24.32	3.61	13	0.28	20.99	33	Pass

Band7	5	2535	16QA M	1	MID	21.03	24.45	3.42	13	0.28	21.31	33	Pass
Band7	5	2535	16QA M	1	HIGH	20.54	24.31	3.77	13	0.28	20.82	33	Pass
Band7	5	2567.5	QPSK	25	LOW	19.18	23.23	4.05	13	0.28	19.46	33	Pass
Band7	5	2567.5	QPSK	12	LOW	19.46	22.52	3.06	13	0.28	19.74	33	Pass
Band7	5	2567.5	QPSK	12	MID	19.39	22.42	3.03	13	0.28	19.67	33	Pass
Band7	5	2567.5	QPSK	12	HIGH	18.83	21.98	3.15	13	0.28	19.11	33	Pass
Band7	5	2567.5	QPSK	1	LOW	18.92	22.32	3.4	13	0.28	19.2	33	Pass
Band7	5	2567.5	QPSK	1	MID	18.96	21.71	2.75	13	0.28	19.24	33	Pass
Band7	5	2567.5	QPSK	1	HIGH	18.04	21.62	3.58	13	0.28	18.32	33	Pass
Band7	5	2567.5	16QA M	25	LOW	18.96	23.6	4.64	13	0.28	19.24	33	Pass
Band7	5	2567.5	16QA M	12	LOW	19.31	23.11	3.8	13	0.28	19.59	33	Pass
Band7	5	2567.5	16QA M	12	MID	19.28	23	3.72	13	0.28	19.56	33	Pass
Band7	5	2567.5	16QA M	12	HIGH	18.77	22.23	3.46	13	0.28	19.05	33	Pass
Band7	5	2567.5	16QA M	1	LOW	18.98	22.47	3.49	13	0.28	19.26	33	Pass
Band7	5	2567.5	16QA M	1	MID	18.88	21.64	2.76	13	0.28	19.16	33	Pass
Band7	5	2567.5	16QA M	1	HIGH	18.05	22.46	4.41	13	0.28	18.33	33	Pass
Band7	10	2505	QPSK	50	LOW	18.35	24.61	6.26	13	0.28	18.63	33	Pass
Band7	10	2505	QPSK	25	LOW	19.58	24.15	4.57	13	0.28	19.86	33	Pass
Band7	10	2505	QPSK	25	MID	19.57	24.07	4.5	13	0.28	19.85	33	Pass
Band7	10	2505	QPSK	25	HIGH	18.89	23.98	5.09	13	0.28	19.17	33	Pass
Band7	10	2505	QPSK	1	LOW	20	24.26	4.26	13	0.28	20.28	33	Pass
Band7	10	2505	QPSK	1	MID	19	23.13	4.13	13	0.28	19.28	33	Pass
Band7	10	2505	QPSK	1	HIGH	17.52	22.75	5.23	13	0.28	17.8	33	Pass
Band7	10	2505	16QA M	12	LOW	19.32	23.77	4.45	13	0.28	19.6	33	Pass
Band7	10	2505	16QA M	6	LOW	19.39	23.64	4.25	13	0.28	19.67	33	Pass
Band7	10	2505	16QA M	6	MID	19.39	23.65	4.26	13	0.28	19.67	33	Pass
Band7	10	2505	16QA M	6	HIGH	16.93	23.37	6.44	13	0.28	17.21	33	Pass
Band7	10	2505	16QA M	1	LOW	19.8	24.14	4.34	13	0.28	20.08	33	Pass
Band7	10	2505	16QA M	1	MID	18.84	23.41	4.57	13	0.28	19.12	33	Pass
Band7	10	2505	16QA M	1	HIGH	18.1	23.46	5.36	13	0.28	18.38	33	Pass

Band7	10	2535	QPSK	50	LOW	21.11	25.45	4.34	13	0.28	21.39	33	Pass
Band7	10	2535	QPSK	25	LOW	21.33	24.62	3.29	13	0.28	21.61	33	Pass
Band7	10	2535	QPSK	25	MID	21.31	24.59	3.28	13	0.28	21.59	33	Pass
Band7	10	2535	QPSK	25	HIGH	21.07	24.33	3.26	13	0.28	21.35	33	Pass
Band7	10	2535	QPSK	1	LOW	20.26	24.72	4.46	13	0.28	20.54	33	Pass
Band7	10	2535	QPSK	1	MID	21.18	23.74	2.56	13	0.28	21.46	33	Pass
Band7	10	2535	QPSK	1	HIGH	20.05	24.24	4.19	13	0.28	20.33	33	Pass
Band7	10	2535	16QAM	12	LOW	20.79	24.49	3.7	13	0.28	21.07	33	Pass
Band7	10	2535	16QAM	6	LOW	20.75	24.83	4.08	13	0.28	21.03	33	Pass
Band7	10	2535	16QAM	6	MID	20.71	24.84	4.13	13	0.28	20.99	33	Pass
Band7	10	2535	16QAM	6	HIGH	20.4	23.93	3.53	13	0.28	20.68	33	Pass
Band7	10	2535	16QAM	1	LOW	20.45	25.28	4.83	13	0.28	20.73	33	Pass
Band7	10	2535	16QAM	1	MID	21.2	24.5	3.3	13	0.28	21.48	33	Pass
Band7	10	2535	16QAM	1	HIGH	20.05	24.53	4.48	13	0.28	20.33	33	Pass
Band7	10	2565	QPSK	50	LOW	19.5	24.33	4.83	13	0.28	19.78	33	Pass
Band7	10	2565	QPSK	25	LOW	19.62	23.93	4.31	13	0.28	19.9	33	Pass
Band7	10	2565	QPSK	25	MID	19.6	23.81	4.21	13	0.28	19.88	33	Pass
Band7	10	2565	QPSK	25	HIGH	19.03	22.33	3.3	13	0.28	19.31	33	Pass
Band7	10	2565	QPSK	1	LOW	18.12	23.37	5.25	13	0.28	18.4	33	Pass
Band7	10	2565	QPSK	1	MID	19.52	22.01	2.49	13	0.28	19.8	33	Pass
Band7	10	2565	QPSK	1	HIGH	17.92	22.08	4.16	13	0.28	18.2	33	Pass
Band7	10	2565	16QAM	12	LOW	19.53	23.98	4.45	13	0.28	19.81	33	Pass
Band7	10	2565	16QAM	6	LOW	19.07	23.6	4.53	13	0.28	19.35	33	Pass
Band7	10	2565	16QAM	6	MID	19.05	23.59	4.54	13	0.28	19.33	33	Pass
Band7	10	2565	16QAM	6	HIGH	18.37	22.25	3.88	13	0.28	18.65	33	Pass
Band7	10	2565	16QAM	1	LOW	18.36	24.12	5.76	13	0.28	18.64	33	Pass
Band7	10	2565	16QAM	1	MID	19.5	22.23	2.73	13	0.28	19.78	33	Pass
Band7	10	2565	16QAM	1	HIGH	18.05	22.77	4.72	13	0.28	18.33	33	Pass
Band7	15	2507.5	QPSK	75	LOW	18.03	24.71	6.68	13	0.28	18.31	33	Pass
Band7	15	2507.5	QPSK	38	LOW	18.03	24.8	6.77	13	0.28	18.31	33	Pass
Band7	15	2507.5	QPSK	38	MID	17.96	24.58	6.62	13	0.28	18.24	33	Pass
Band7	15	2507.5	QPSK	38	HIGH	17.95	24.52	6.57	13	0.28	18.23	33	Pass

Band7	15	2507.5	QPSK	1	LOW	20.13	23.31	3.18	13	0.28	20.41	33	Pass
Band7	15	2507.5	QPSK	1	MID	18.39	23	4.61	13	0.28	18.67	33	Pass
Band7	15	2507.5	QPSK	1	HIGH	17.33	22.46	5.13	13	0.28	17.61	33	Pass
Band7	15	2507.5	16QA M	16	LOW	19.23	23.82	4.59	13	0.28	19.51	33	Pass
Band7	15	2507.5	16QA M	8	LOW	19.58	23.67	4.09	13	0.28	19.86	33	Pass
Band7	15	2507.5	16QA M	8	MID	19.58	23.67	4.09	13	0.28	19.86	33	Pass
Band7	15	2507.5	16QA M	8	HIGH	16.52	23.23	6.71	13	0.28	16.8	33	Pass
Band7	15	2507.5	16QA M	1	LOW	19.9	23.37	3.47	13	0.28	20.18	33	Pass
Band7	15	2507.5	16QA M	1	MID	18.25	23.35	5.1	13	0.28	18.53	33	Pass
Band7	15	2507.5	16QA M	1	HIGH	18.08	23.15	5.07	13	0.28	18.36	33	Pass
Band7	15	2535	QPSK	75	LOW	20.89	25.96	5.07	13	0.28	21.17	33	Pass
Band7	15	2535	QPSK	38	LOW	20.93	25.8	4.87	13	0.28	21.21	33	Pass
Band7	15	2535	QPSK	38	MID	20.9	25.82	4.92	13	0.28	21.18	33	Pass
Band7	15	2535	QPSK	38	HIGH	20.88	25.6	4.72	13	0.28	21.16	33	Pass
Band7	15	2535	QPSK	1	LOW	20.23	24.43	4.2	13	0.28	20.51	33	Pass
Band7	15	2535	QPSK	1	MID	21.1	24	2.9	13	0.28	21.38	33	Pass
Band7	15	2535	QPSK	1	HIGH	19.82	23.8	3.98	13	0.28	20.1	33	Pass
Band7	15	2535	16QA M	16	LOW	20.43	24.98	4.55	13	0.28	20.71	33	Pass
Band7	15	2535	16QA M	8	LOW	20.28	24.73	4.45	13	0.28	20.56	33	Pass
Band7	15	2535	16QA M	8	MID	20.37	24.72	4.35	13	0.28	20.65	33	Pass
Band7	15	2535	16QA M	8	HIGH	20.04	24.12	4.08	13	0.28	20.32	33	Pass
Band7	15	2535	16QA M	1	LOW	20.24	24.24	4	13	0.28	20.52	33	Pass
Band7	15	2535	16QA M	1	MID	21.04	24.64	3.6	13	0.28	21.32	33	Pass
Band7	15	2535	16QA M	1	HIGH	19.84	23.98	4.14	13	0.28	20.12	33	Pass
Band7	15	2562.5	QPSK	75	LOW	19.2	24.25	5.05	13	0.28	19.48	33	Pass
Band7	15	2562.5	QPSK	38	LOW	19.12	24.32	5.2	13	0.28	19.4	33	Pass
Band7	15	2562.5	QPSK	38	MID	19.11	24.14	5.03	13	0.28	19.39	33	Pass
Band7	15	2562.5	QPSK	38	HIGH	19.1	24.22	5.12	13	0.28	19.38	33	Pass
Band7	15	2562.5	QPSK	1	LOW	17.87	22.85	4.98	13	0.28	18.15	33	Pass
Band7	15	2562.5	QPSK	1	MID	19.49	23.17	3.68	13	0.28	19.77	33	Pass
Band7	15	2562.5	QPSK	1	HIGH	18.22	22.16	3.94	13	0.28	18.5	33	Pass
Band7	15	2562.5	16QA	16	LOW	18.5	24.18	5.68	13	0.28	18.78	33	Pass

			M										
Band7	15	2562.5	16QA M	8	LOW	18.34	23.94	5.6	13	0.28	18.62	33	Pass
Band7	15	2562.5	16QA M	8	MID	18.32	23.83	5.51	13	0.28	18.6	33	Pass
Band7	15	2562.5	16QA M	8	HIGH	18.48	21.92	3.44	13	0.28	18.76	33	Pass
Band7	15	2562.5	16QA M	1	LOW	18.55	23.52	4.97	13	0.28	18.83	33	Pass
Band7	15	2562.5	16QA M	1	MID	19.78	23.32	3.54	13	0.28	20.06	33	Pass
Band7	15	2562.5	16QA M	1	HIGH	18.45	22.78	4.33	13	0.28	18.73	33	Pass
Band7	20	2510	QPSK	100	LOW	17.76	24.42	6.66	13	0.28	18.04	33	Pass
Band7	20	2510	QPSK	50	LOW	19.26	24.31	5.05	13	0.28	19.54	33	Pass
Band7	20	2510	QPSK	50	MID	19.23	24.4	5.17	13	0.28	19.51	33	Pass
Band7	20	2510	QPSK	50	HIGH	17.69	23.88	6.19	13	0.28	17.97	33	Pass
Band7	20	2510	QPSK	1	LOW	19.98	23.4	3.42	13	0.28	20.26	33	Pass
Band7	20	2510	QPSK	1	MID	18.47	22.85	4.38	13	0.28	18.75	33	Pass
Band7	20	2510	QPSK	1	HIGH	17.27	22.23	4.96	13	0.28	17.55	33	Pass
Band7	20	2510	16QA M	18	LOW	19.12	23.82	4.7	13	0.28	19.4	33	Pass
Band7	20	2510	16QA M	9	LOW	19.32	23.63	4.31	13	0.28	19.6	33	Pass
Band7	20	2510	16QA M	9	MID	19.37	23.63	4.26	13	0.28	19.65	33	Pass
Band7	20	2510	16QA M	9	HIGH	16.38	22.98	6.6	13	0.28	16.66	33	Pass
Band7	20	2510	16QA M	1	LOW	19.64	23.63	3.99	13	0.28	19.92	33	Pass
Band7	20	2510	16QA M	1	MID	17.99	23.03	5.04	13	0.28	18.27	33	Pass
Band7	20	2510	16QA M	1	HIGH	17.65	22.68	5.03	13	0.28	17.93	33	Pass
Band7	20	2535	QPSK	100	LOW	20.71	25.49	4.78	13	0.28	20.99	33	Pass
Band7	20	2535	QPSK	50	LOW	20.89	24.93	4.04	13	0.28	21.17	33	Pass
Band7	20	2535	QPSK	50	MID	20.85	24.98	4.13	13	0.28	21.13	33	Pass
Band7	20	2535	QPSK	50	HIGH	20.5	24.44	3.94	13	0.28	20.78	33	Pass
Band7	20	2535	QPSK	1	LOW	19.29	24	4.71	13	0.28	19.57	33	Pass
Band7	20	2535	QPSK	1	MID	21.17	23.96	2.79	13	0.28	21.45	33	Pass
Band7	20	2535	QPSK	1	HIGH	18.99	23.75	4.76	13	0.28	19.27	33	Pass
Band7	20	2535	16QA M	18	LOW	20.05	24.92	4.87	13	0.28	20.33	33	Pass
Band7	20	2535	16QA M	9	LOW	19.64	24.71	5.07	13	0.28	19.92	33	Pass
Band7	20	2535	16QA	9	MID	19.6	24.7	5.1	13	0.28	19.88	33	Pass

			M										
Band7	20	2535	16QA M	9	HIGH	19.27	24.06	4.79	13	0.28	19.55	33	Pass
Band7	20	2535	16QA M	1	LOW	19.55	24.43	4.88	13	0.28	19.83	33	Pass
Band7	20	2535	16QA M	1	MID	21.08	24.11	3.03	13	0.28	21.36	33	Pass
Band7	20	2535	16QA M	1	HIGH	19.33	23.71	4.38	13	0.28	19.61	33	Pass
Band7	20	2560	QPSK	100	LOW	18.81	24.4	5.59	13	0.28	19.09	33	Pass
Band7	20	2560	QPSK	50	LOW	18.14	23.95	5.81	13	0.28	18.42	33	Pass
Band7	20	2560	QPSK	50	MID	18.14	24.16	6.02	13	0.28	18.42	33	Pass
Band7	20	2560	QPSK	50	HIGH	19.11	23.01	3.9	13	0.28	19.39	33	Pass
Band7	20	2560	QPSK	1	LOW	17.83	23.01	5.18	13	0.28	18.11	33	Pass
Band7	20	2560	QPSK	1	MID	18.94	23.65	4.71	13	0.28	19.22	33	Pass
Band7	20	2560	QPSK	1	HIGH	17.93	21.85	3.92	13	0.28	18.21	33	Pass
Band7	20	2560	16QA M	18	LOW	18.09	24.06	5.97	13	0.28	18.37	33	Pass
Band7	20	2560	16QA M	9	LOW	18.07	23.91	5.84	13	0.28	18.35	33	Pass
Band7	20	2560	16QA M	9	MID	18.06	23.93	5.87	13	0.28	18.34	33	Pass
Band7	20	2560	16QA M	9	HIGH	18.37	23.37	5	13	0.28	18.65	33	Pass
Band7	20	2560	16QA M	1	LOW	18.5	23.45	4.95	13	0.28	18.78	33	Pass
Band7	20	2560	16QA M	1	MID	19.49	23.86	4.37	13	0.28	19.77	33	Pass
Band7	20	2560	16QA M	1	HIGH	18.49	22.34	3.85	13	0.28	18.77	33	Pass