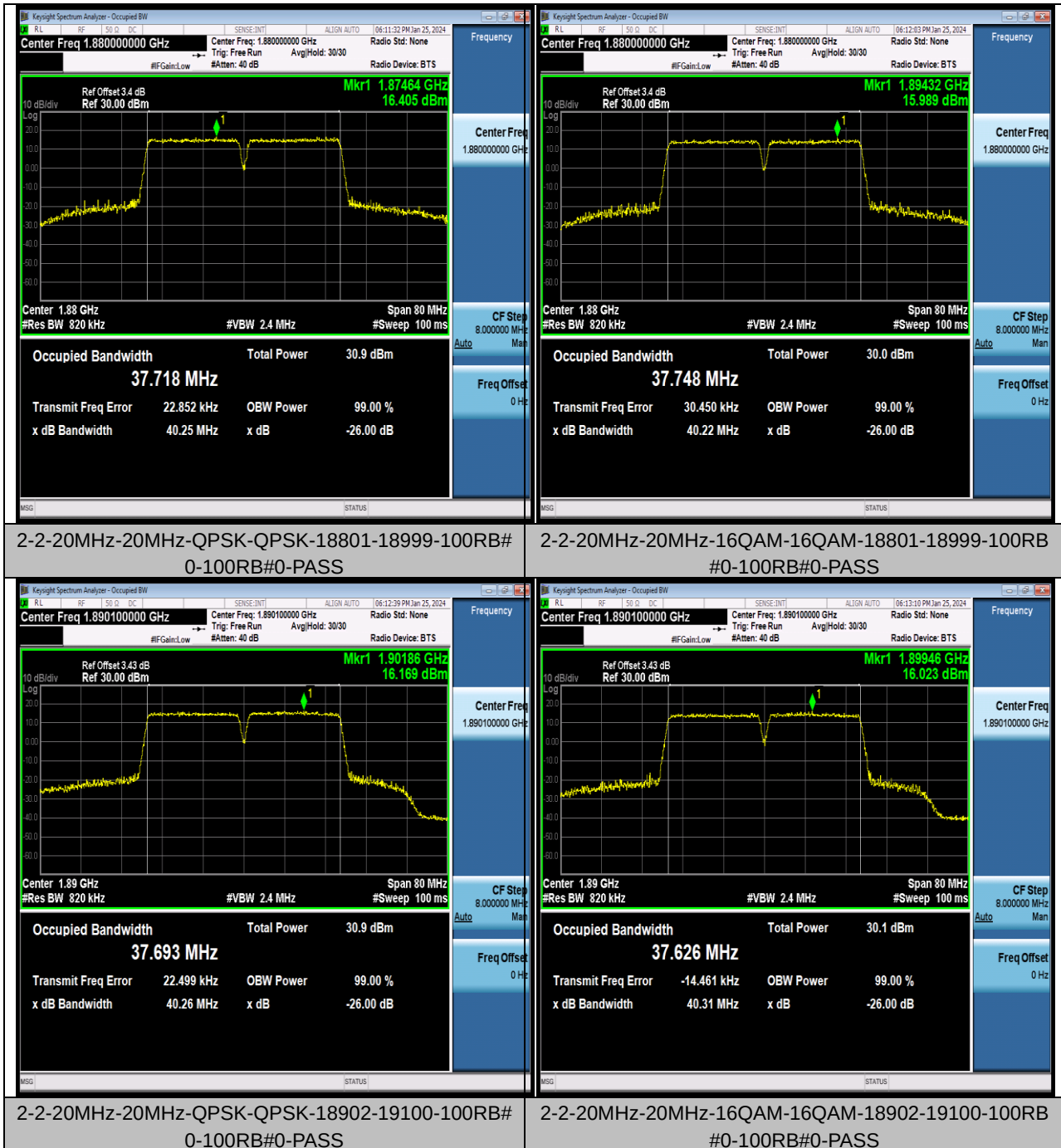




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Reference No.: W7L-231218W001RF06



BAND EDGE TEST RESULT

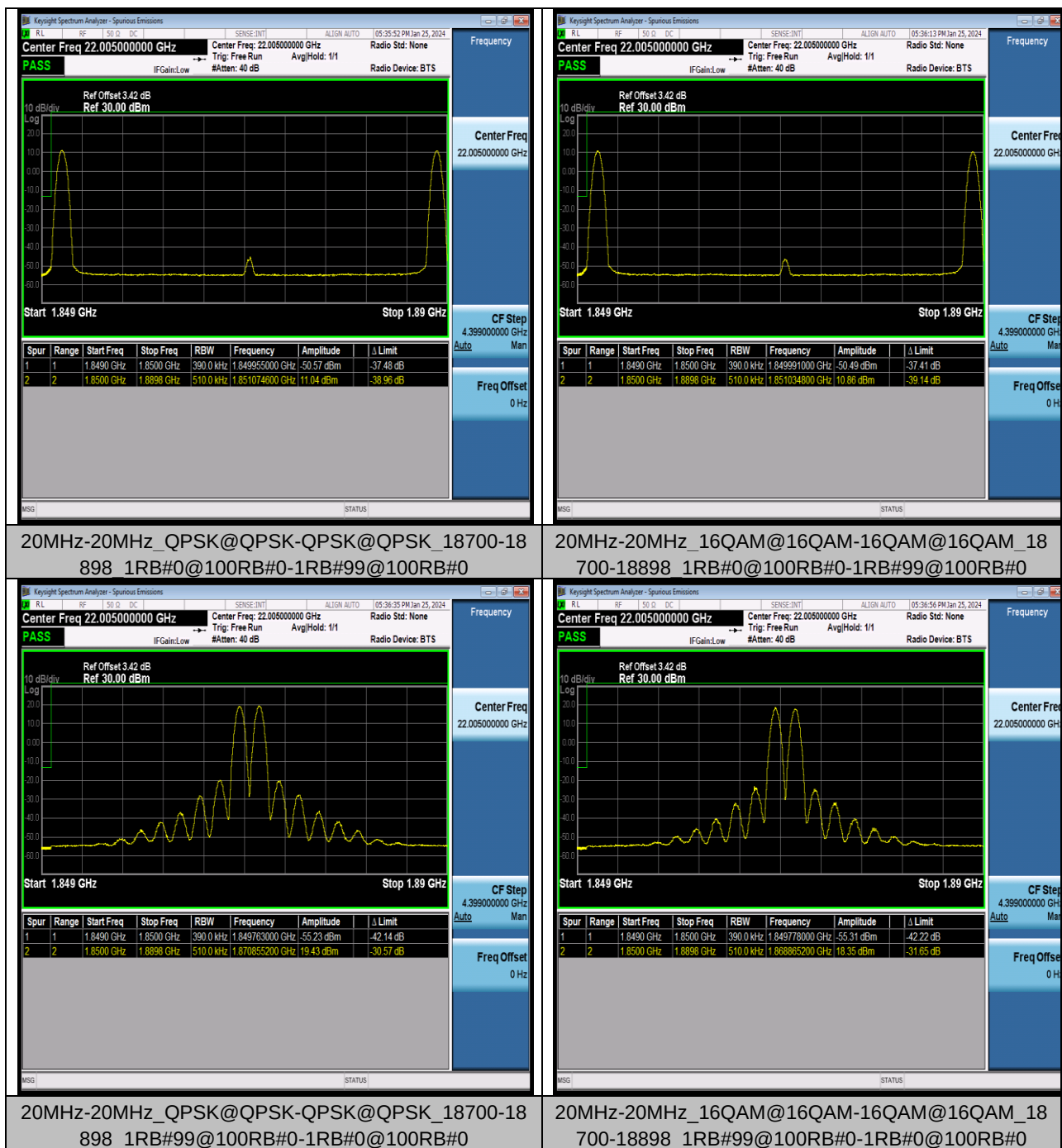
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
2-2	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	18700-18898	1RB#0@100RB#0-1RB#99@100RB#0	-50.57	PASS
2-2	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	18700-18898	1RB#0@100RB#0-1RB#99@100RB#0	-50.49	PASS
2-2	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	18700-18898	1RB#99@100RB#0-1RB#0@100RB#0	-55.23	PASS
2-2	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	18700-18898	1RB#99@100RB#0-1RB#0@100RB#0	-55.31	PASS
2-2	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	18700-18898	100RB#0@100RB#0-100RB#0@100RB#0	-41.21	PASS
2-2	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	18700-18898	100RB#0@100RB#0-100RB#0@100RB#0	-38.69	PASS
2-2	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	18902-19100	1RB#0@100RB#0-1RB#99@100RB#0	-50.64	PASS
2-2	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	18902-19100	1RB#0@100RB#0-1RB#99@100RB#0	-50.67	PASS
2-2	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	18902-19100	1RB#99@100RB#0-1RB#0@100RB#0	-55.03	PASS
2-2	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	18902-19100	1RB#99@100RB#0-1RB#0@100RB#0	-55.09	PASS
2-2	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	18902-19100	100RB#0@100RB#0-100RB#0@100RB#0	-41.28	PASS
2-2	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	18902-19100	100RB#0@100RB#0-100RB#0@100RB#0	-39.38	PASS



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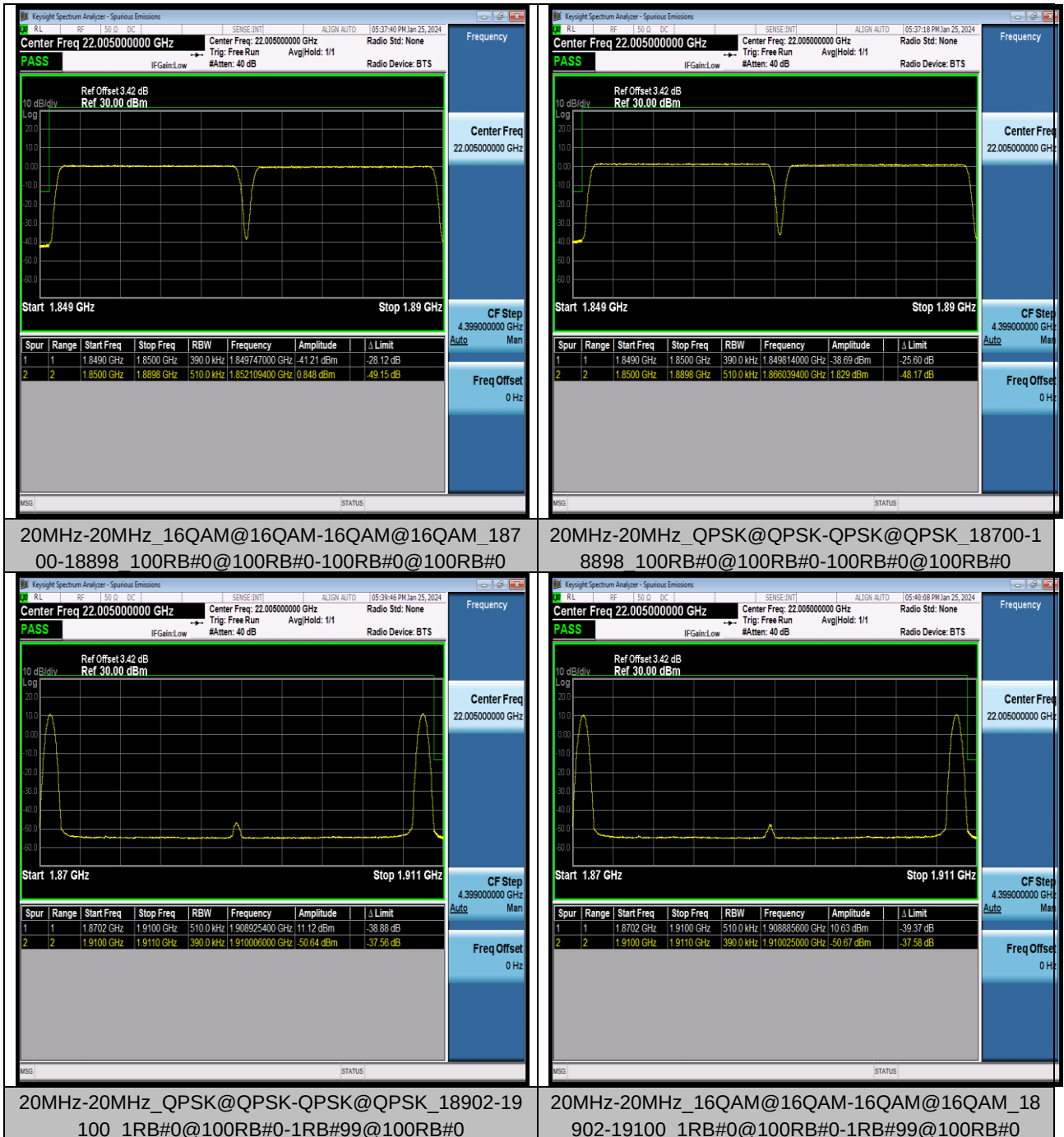
TEST GRAPHS





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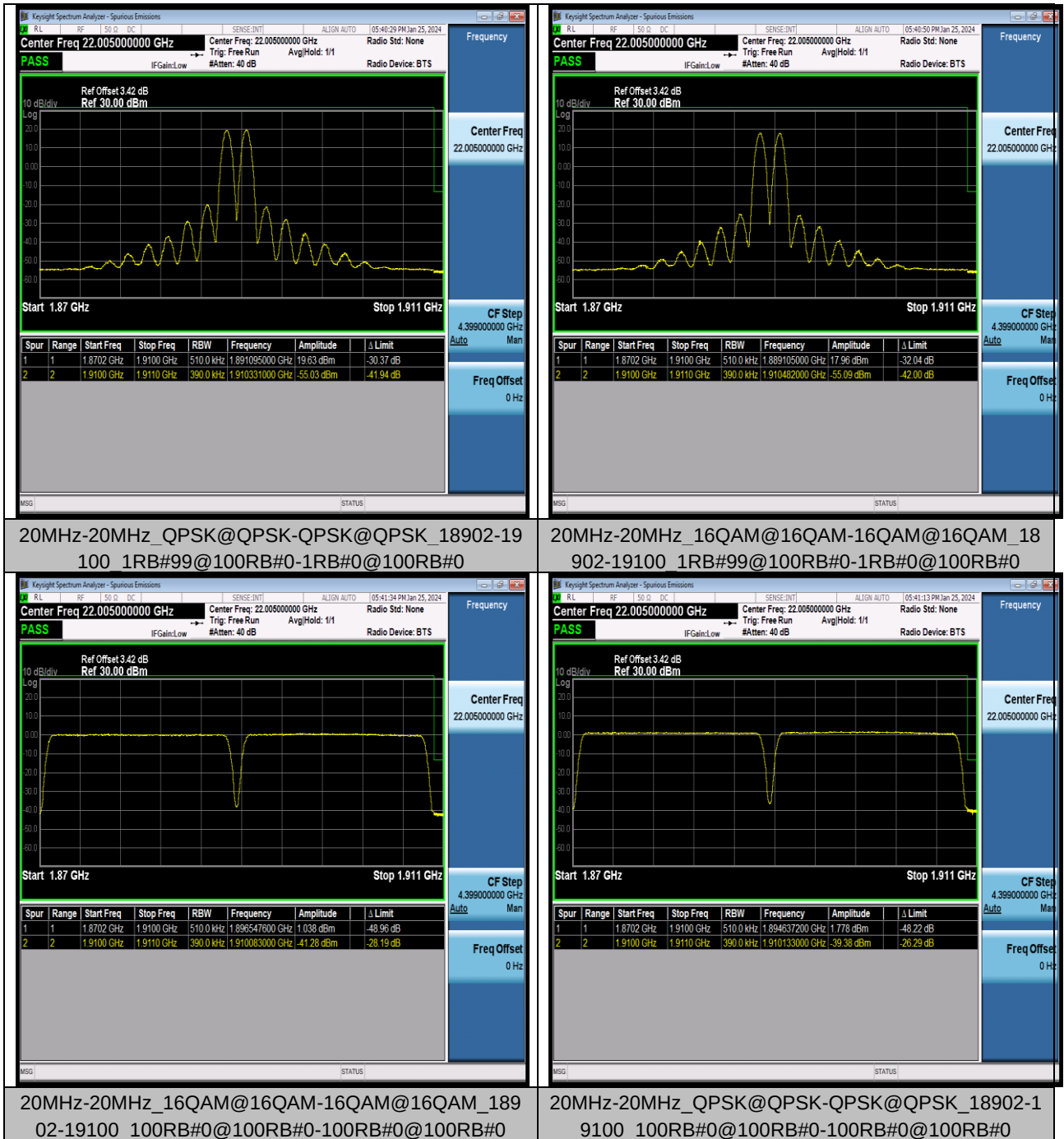
Reference No.: W7L-231218W001RF06





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Reference No.: W7L-231218W001RF06



CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	1RB#99-1RB#0	30~1000MHz	-60.19	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	1RB#99-1RB#0	1000~10000MHz	-42.2	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18700-18898	1RB#99-1RB#0	10000~20000MHz	-58.9	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	1RB#99-1RB#0	30~1000MHz	-60.18	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	1RB#99-1RB#0	1000~10000MHz	-42.19	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18801-18999	1RB#99-1RB#0	10000~20000MHz	-58.89	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	1RB#99-1RB#0	30~1000MHz	-60.19	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	1RB#99-1RB#0	1000~10000MHz	-42.18	PASS
2-2	20MHz-20MHz	QPSK-QPSK	18902-19100	1RB#99-1RB#0	10000~20000MHz	-59	PASS

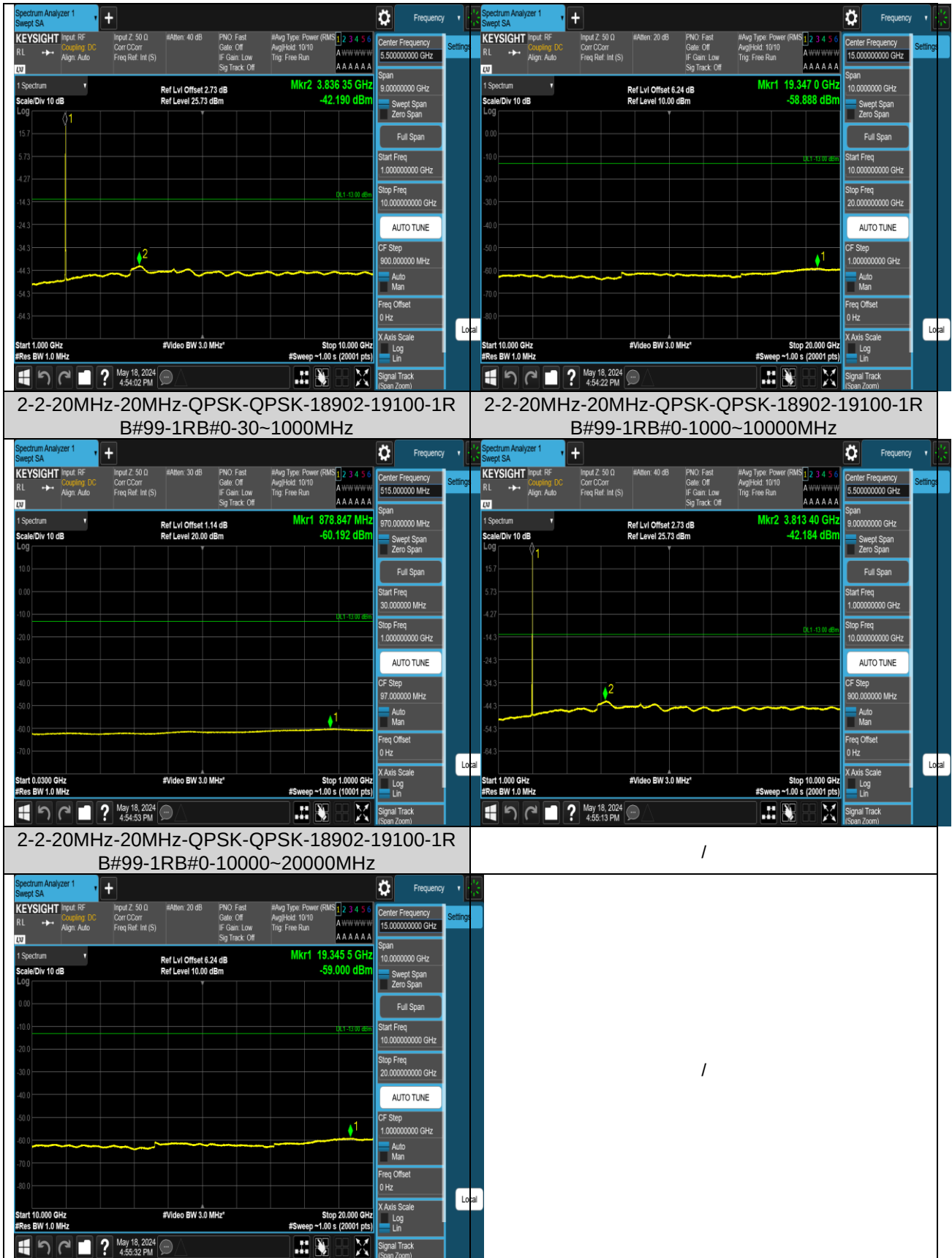
TEST GRAPHS





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Reference No.: W7L-231218W001RF06



BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com



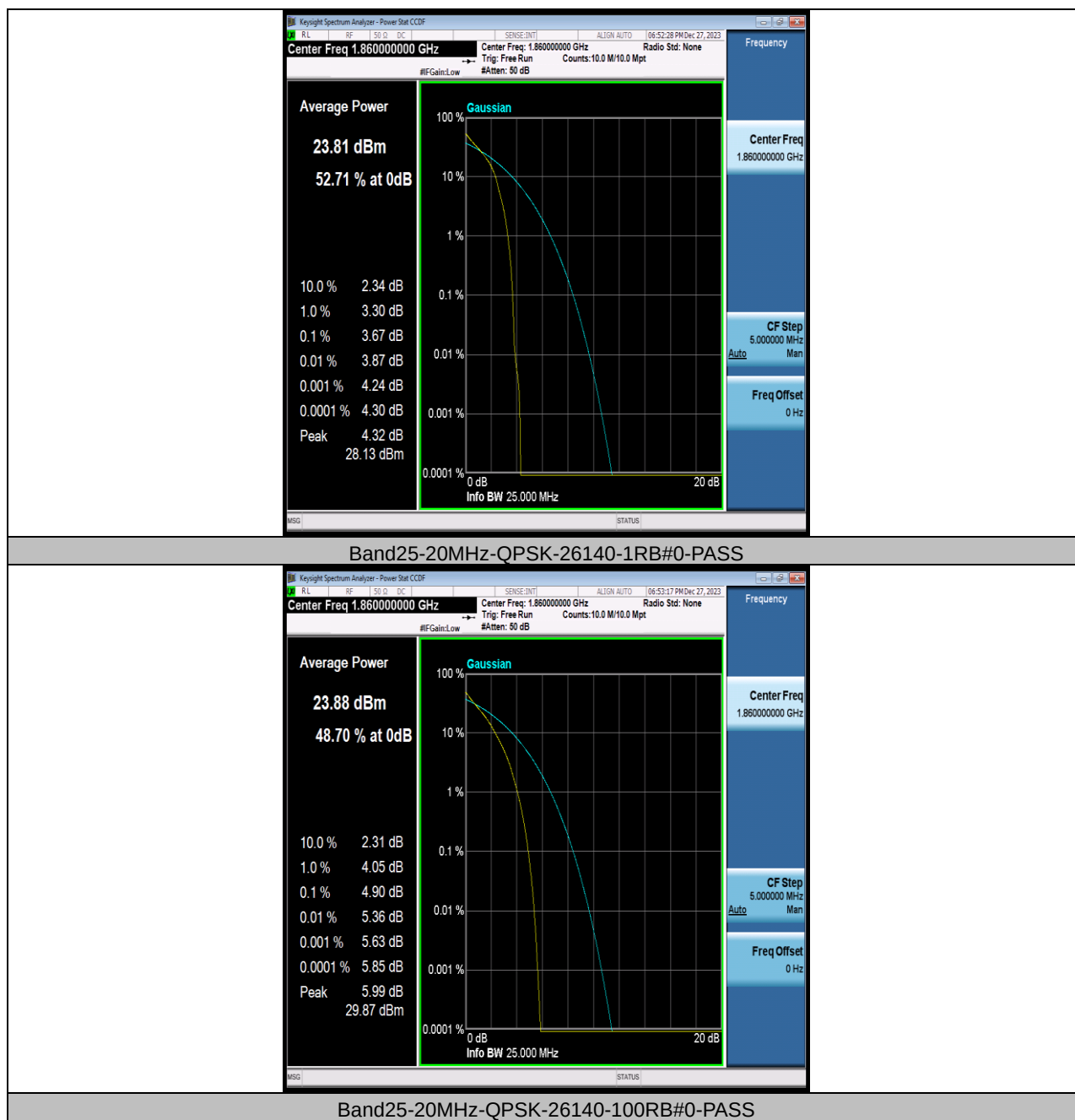
Reference No.: W7L-231218W001RF06

LTE BAND 25 (INCLUDING LTE BAND2)

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

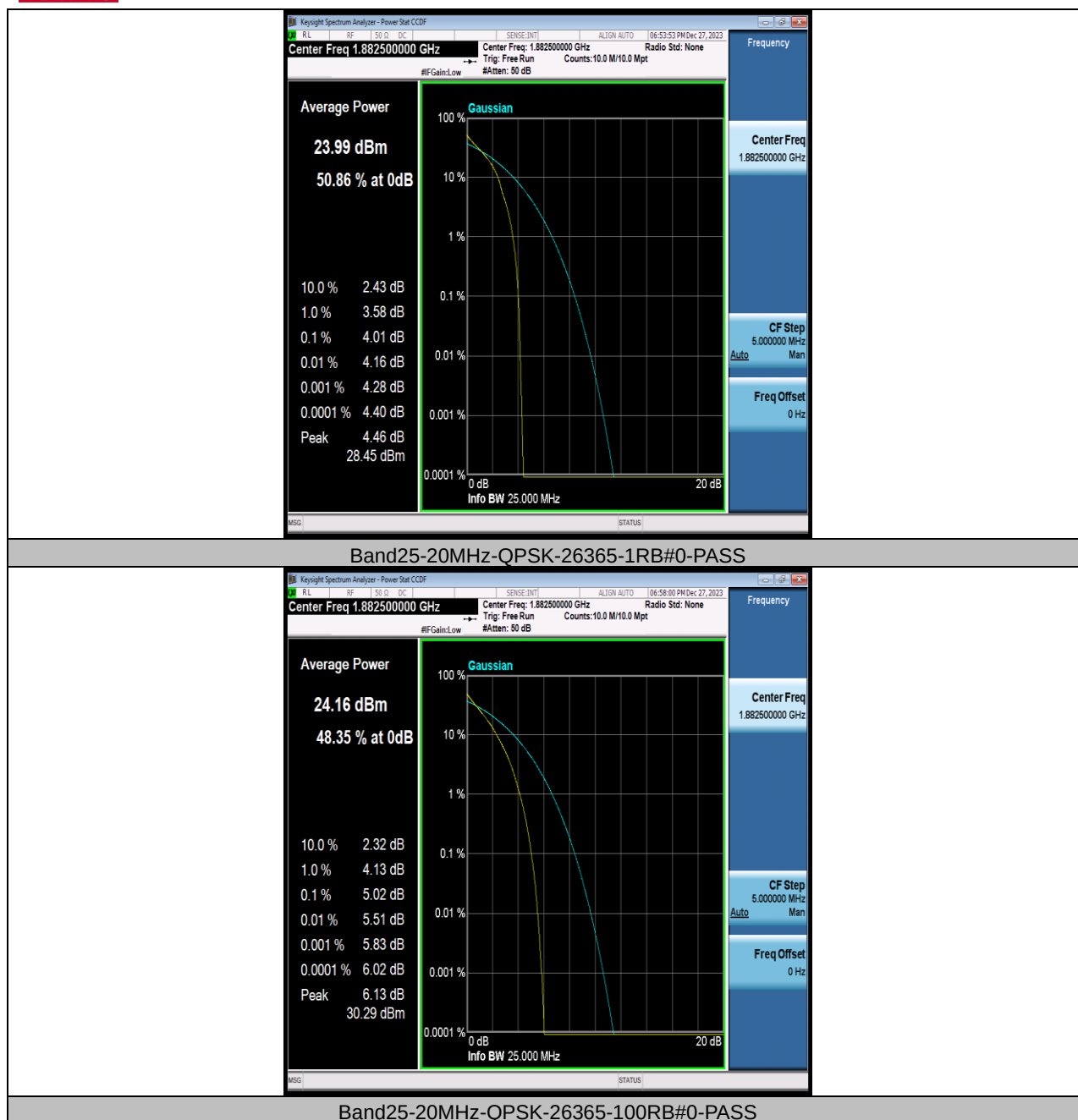
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	20MHz	QPSK	26140	1RB#0	3.67	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	4.90	13	PASS
Band25	20MHz	QPSK	26365	1RB#0	4.01	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.02	13	PASS
Band25	20MHz	QPSK	26590	1RB#0	3.44	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	4.93	13	PASS
Band25	20MHz	16QAM	26140	1RB#0	4.81	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	5.89	13	PASS
Band25	20MHz	16QAM	26365	1RB#0	5.14	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	5.78	13	PASS
Band25	20MHz	16QAM	26590	1RB#0	4.60	13	PASS
Band25	20MHz	16QAM	26590	100RB#0	5.72	13	PASS

TEST GRAPHS



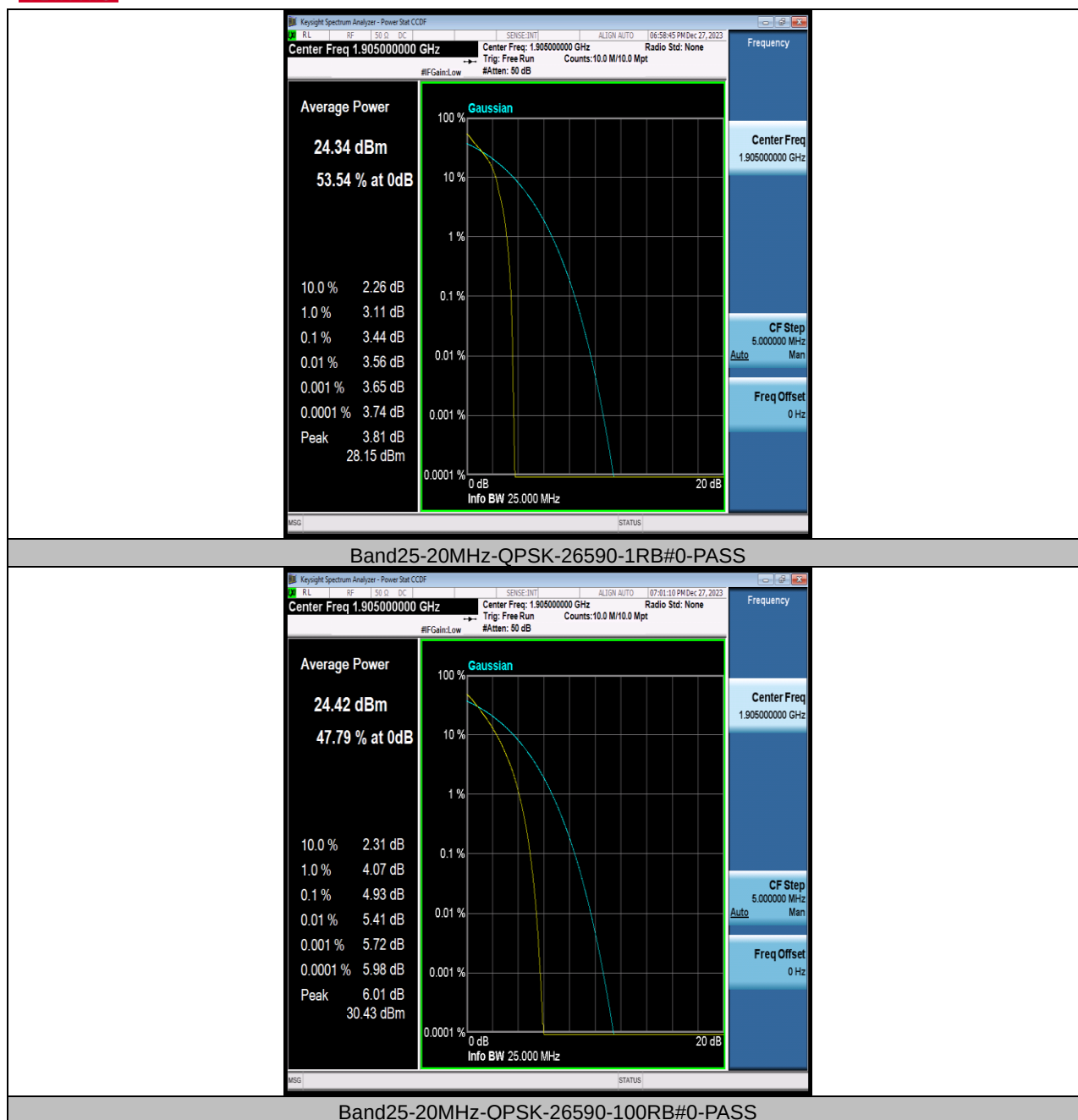


Reference No.: W7L-231218W001RF06



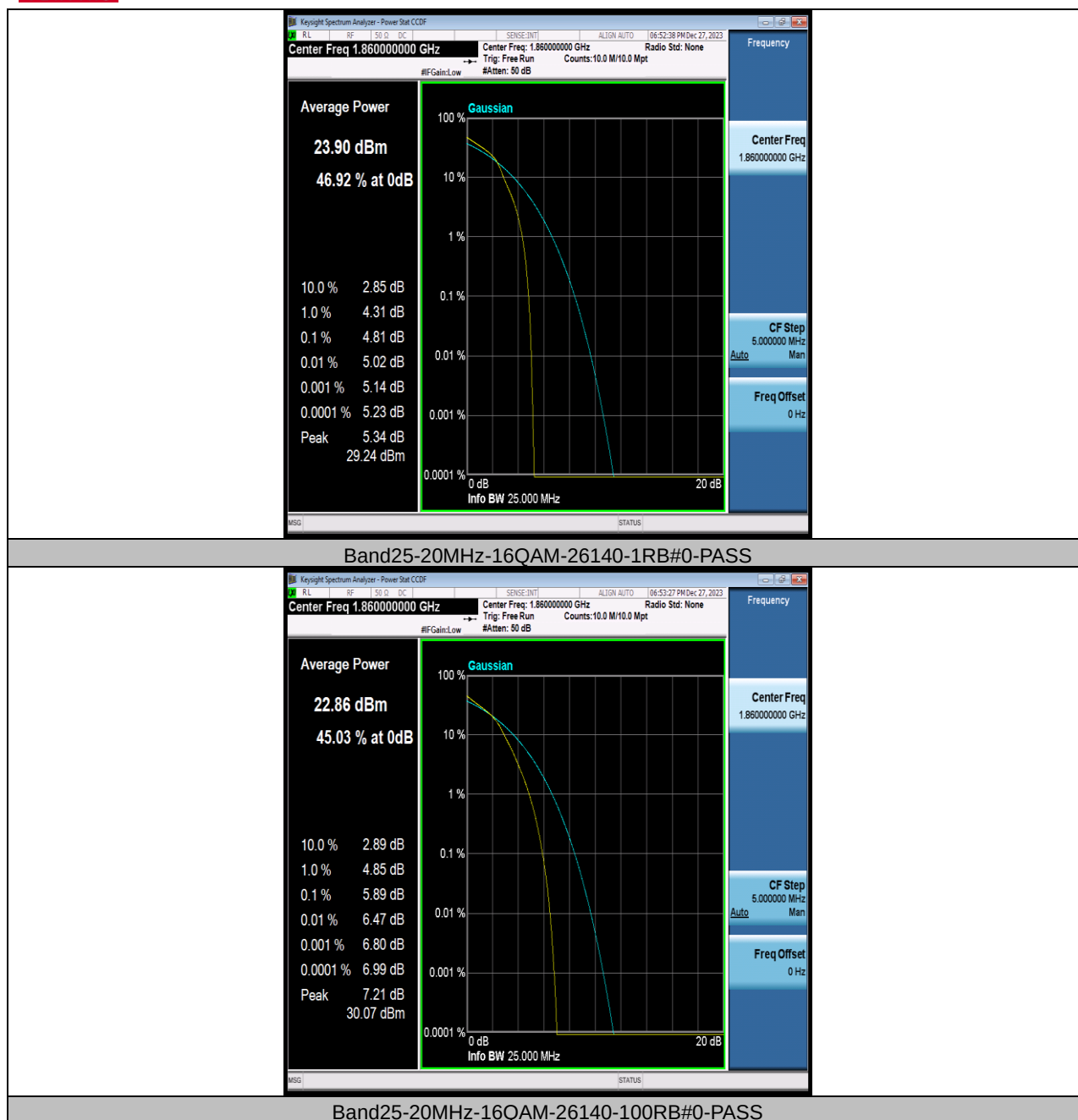


Reference No.: W7L-231218W001RF06



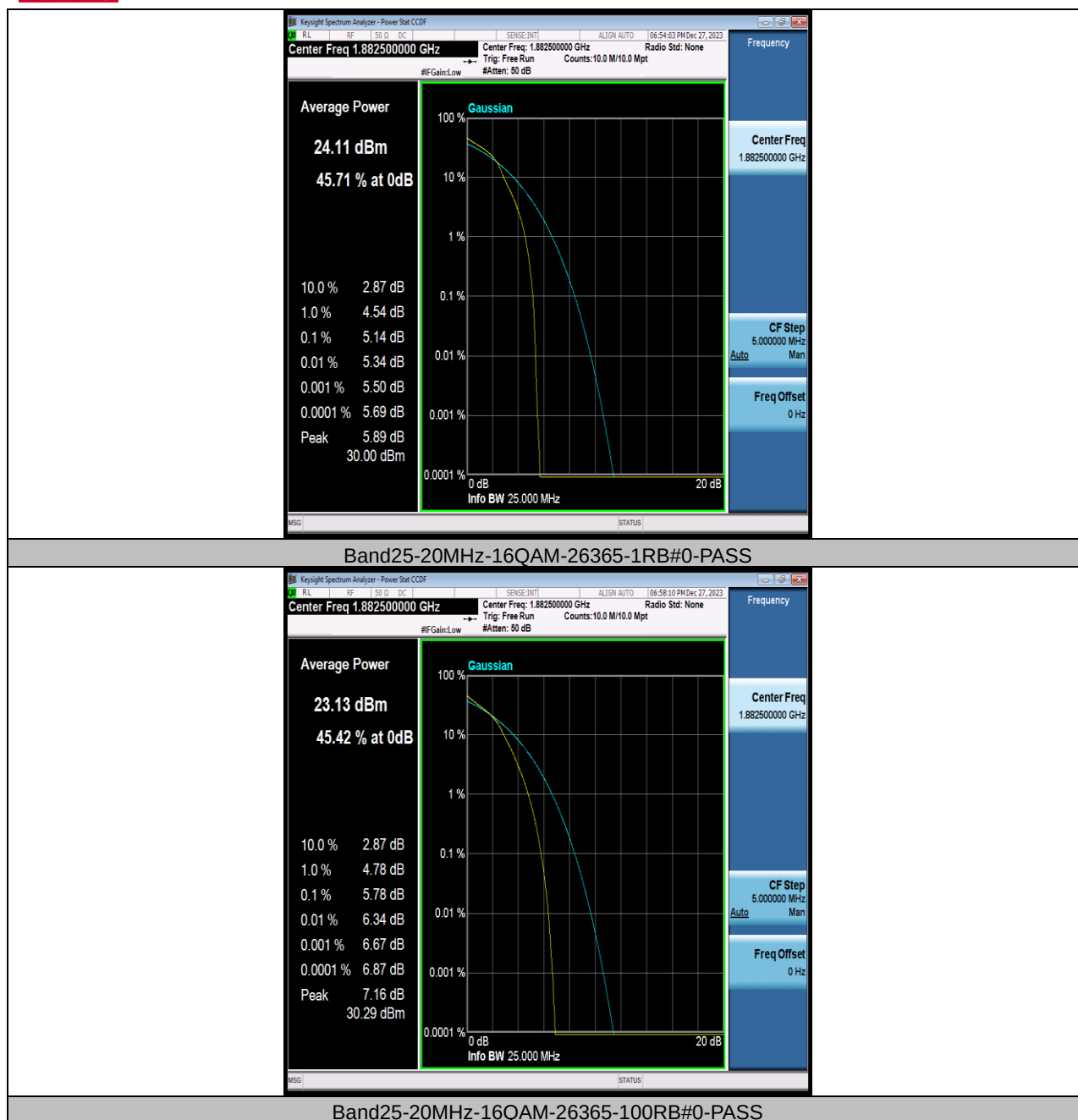


Reference No.: W7L-231218W001RF06



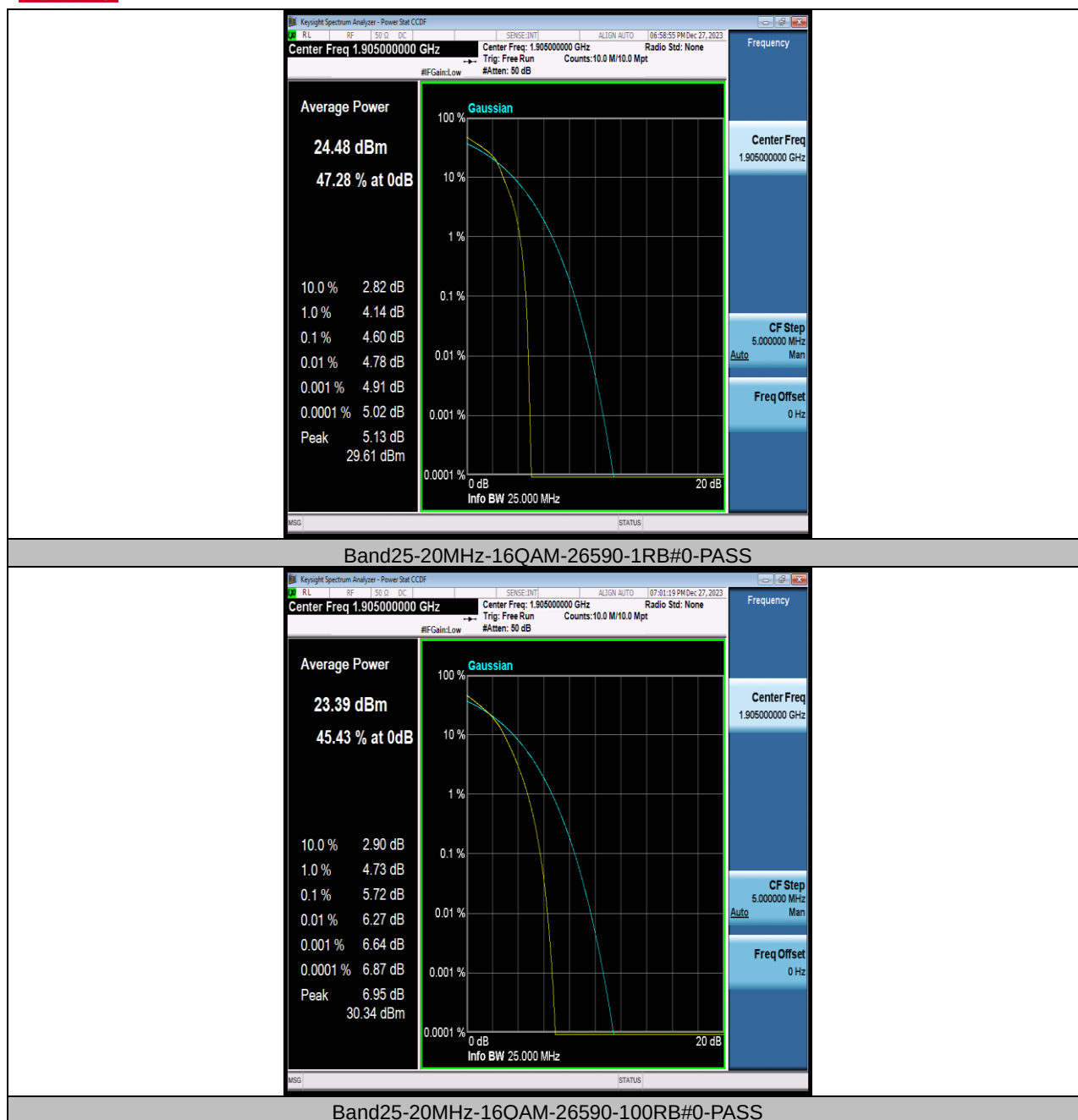


Reference No.: W7L-231218W001RF06





Reference No.: W7L-231218W001RF06



26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0915	1.234	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0864	1.238	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0906	1.242	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0947	1.235	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0952	1.240	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0957	1.242	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6975	3.037	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7051	3.072	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.7166	3.064	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.7009	3.025	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.7040	3.051	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.7079	3.045	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5217	5.187	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5226	5.227	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5323	5.190	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5249	5.182	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5242	5.173	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5369	5.198	PASS
Band25	10MHz	QPSK	26090	50RB#0	9.0219	10.10	PASS
Band25	10MHz	QPSK	26365	50RB#0	9.0031	10.16	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0472	10.17	PASS
Band25	10MHz	16QAM	26090	50RB#0	9.0168	10.14	PASS
Band25	10MHz	16QAM	26365	50RB#0	9.0198	10.12	PASS
Band25	10MHz	16QAM	26640	50RB#0	9.0348	10.08	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.527	14.91	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.521	15.11	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.512	15.01	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.516	15.07	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.516	15.01	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.525	14.96	PASS
Band25	20MHz	QPSK	26140	100RB#0	18.019	19.82	PASS
Band25	20MHz	QPSK	26365	100RB#0	18.003	19.76	PASS
Band25	20MHz	QPSK	26590	100RB#0	18.011	19.78	PASS
Band25	20MHz	16QAM	26140	100RB#0	18.036	19.88	PASS
Band25	20MHz	16QAM	26365	100RB#0	18.032	19.82	PASS
Band25	20MHz	16QAM	26590	100RB#0	18.034	19.86	PASS

TEST GRAPHS





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Reference No.: W7L-231218W001RF06



Band25-1.4MHz-QPSK-26683-6RB#0-PASS

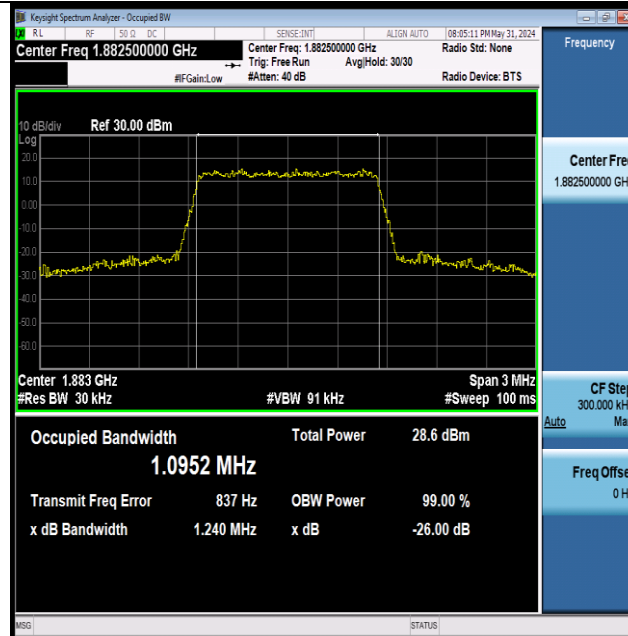


Band25-1.4MHz-16QAM-26047-6RB#0-PASS

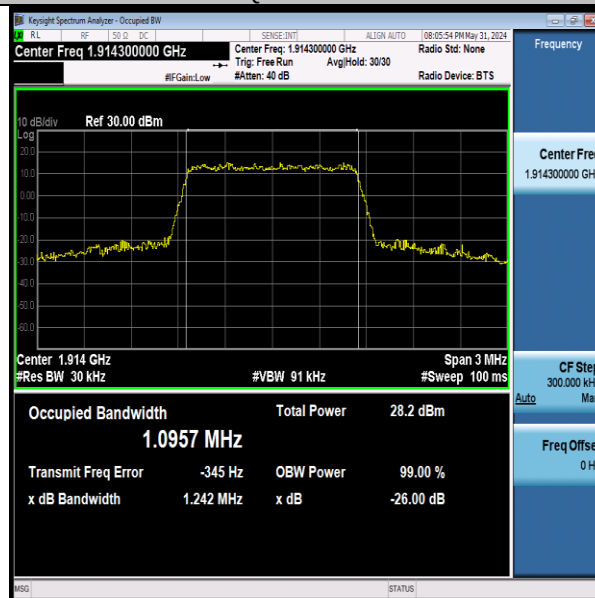


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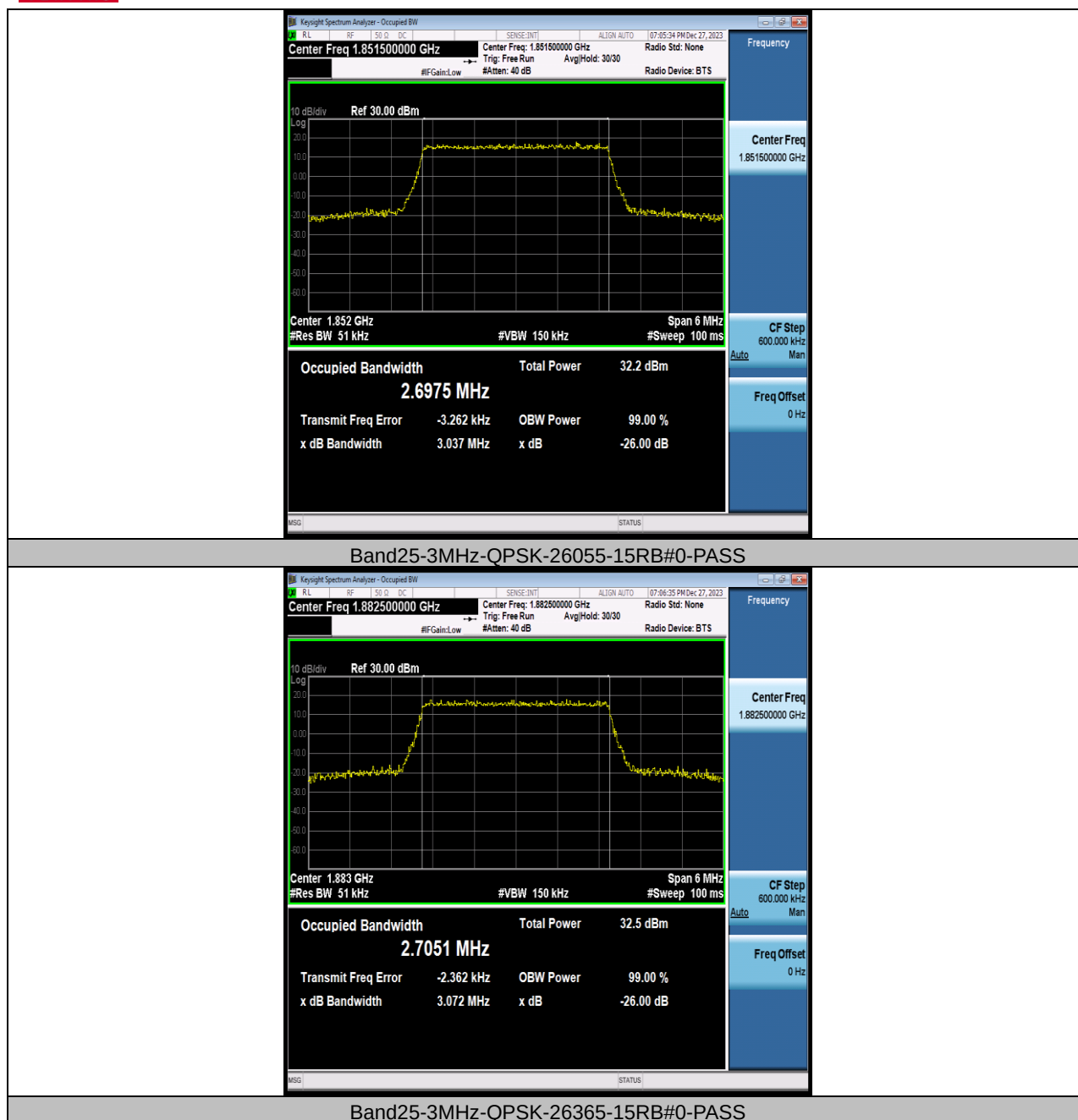
Reference No.: W7L-231218W001RF06



Band25-1.4MHz-16QAM-26365-6RB#0-PASS



Band25-1.4MHz-16QAM-26683-6RB#0-PASS





Band25-3MHz-QPSK-26675-15RB#0-PASS



Band25-3MHz-16QAM-26055-15RB#0-PASS



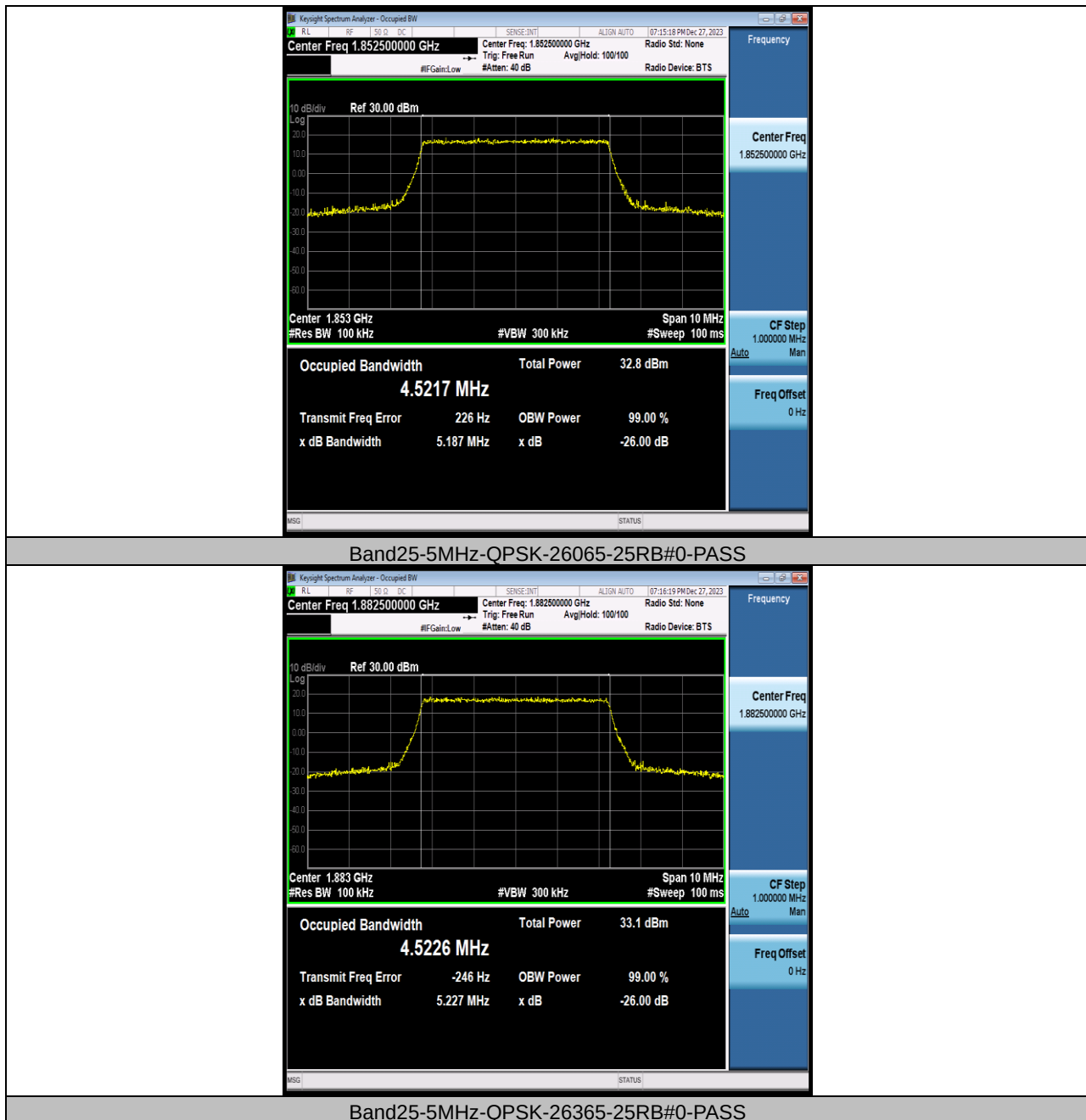
Reference No.: W7L-231218W001RF06



Band25-3MHz-16QAM-26365-15RB#0-PASS



Band25-3MHz-16QAM-26675-15RB#0-PASS





Band25-5MHz-QPSK-26665-25RB#0-PASS

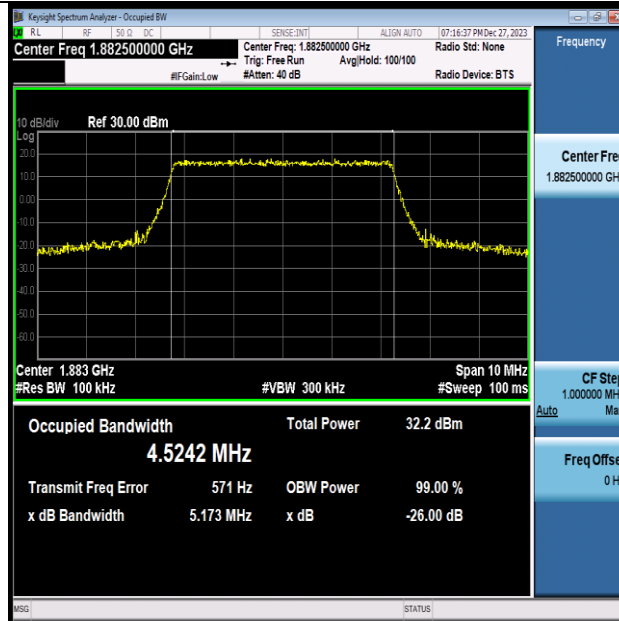


Band25-5MHz-16QAM-26065-25RB#0-PASS



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Reference No.: W7L-231218W001RF06



Band25-5MHz-16QAM-26365-25RB#0-PASS



Band25-5MHz-16QAM-26665-25RB#0-PASS



Band25-10MHz-QPSK-26090-50RB#0-PASS



Band25-10MHz-QPSK-26365-50RB#0-PASS



Band25-10MHz-QPSK-26640-50RB#0-PASS



Band25-10MHz-16QAM-26090-50RB#0-PASS



Band25-10MHz-16QAM-26365-50RB#0-PASS



Band25-10MHz-16QAM-26640-50RB#0-PASS