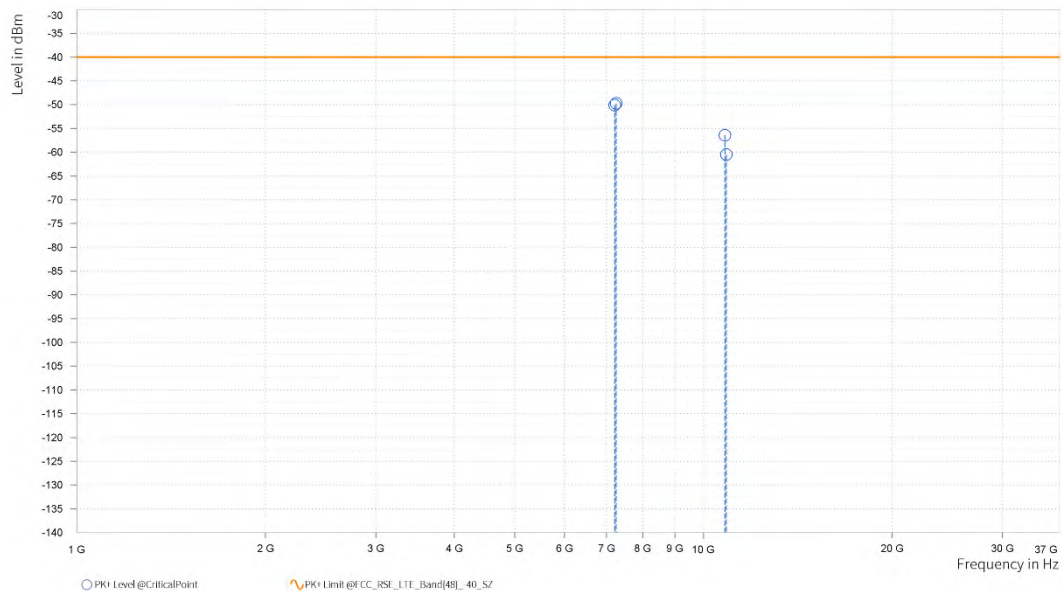




CHANNEL BANDWIDTH	(20+20) MHz / QPSK	MODE	TX channel PCC 55891
			TX channel SCC 56089
FREQUENCY RANGE	Above 1000MHz	ENVIRONMENTAL CONDITIONS	23deg. C, 70%RH
INPUT POWER	AC 120V/60HZ	TESTED BY	Jace Hu

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

Rg	Frequency [MHz]	PK+ Level [dBm]	PK+ Limit [dBm]	PK+ Margin [dB]	Correction [dB]	Polarization	Azimuth [deg]	Antenna Height [m]
5	7,212.200	-50.10	-40.00	10.10	24.49	V	55.9	2.00
5	7,251.800	-49.75	-40.00	9.75	24.63	V	1	1.00
6	10,818.300	-56.40	-40.00	16.40	11.53	V	1	1.00
6	10,877.700	-60.49	-40.00	20.49	11.63	V	34.3	2.00



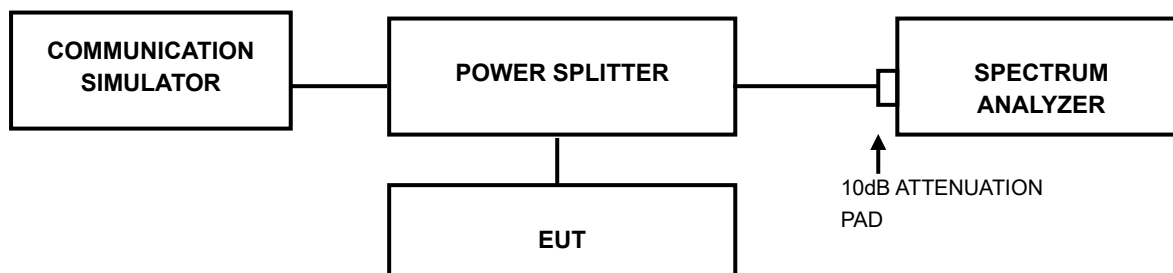


3.7 PEAK TO AVERAGE RATIO

3.7.1 LIMITS OF PEAK TO AVERAGE RATIO MEASUREMENT

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

3.7.2 TEST SETUP



3.7.3 TEST PROCEDURES

1. Set resolution/measurement bandwidth $\geq$ signal's occupied bandwidth;
2. Set the number of counts to a value that stabilizes the measured CCDF curve;
3. Record the maximum PAPR level associated with a probability of 0.1%.



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3.7.4 TEST RESULTS

Please Refer to Appendix Of this test report.



4 INFORMATION ON THE TESTING LABORATORIES

We, BV 7LAYERS COMMUNICATIONS TECHNOLOGY (SHENZHEN) CO. LTD., were founded in 2015 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Shenzhen EMC/RF Lab:

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Fax: +86-755-88696577

Email: customerservice.sw@cn.bureauveritas.com

Web Site: www.adt.com.tw

The address and road map of all our labs can be found in our web site also.



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5 MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.



6 APPENDIX

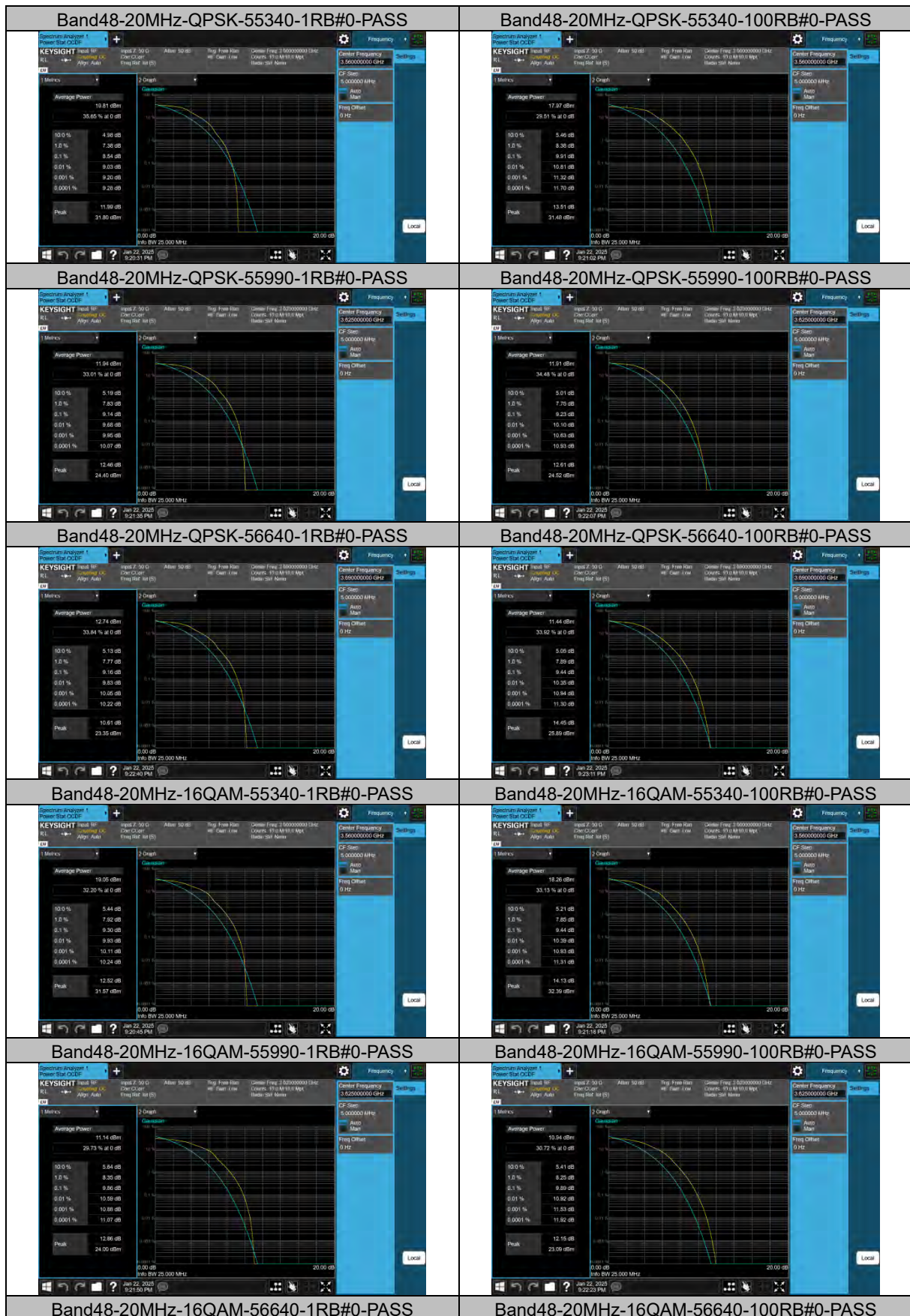
LTE BAND 48

PEAK-TO-AVERAGE RATIO(CCDF) TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band48	20MHz	QPSK	55340	1RB#0	8.54	13	PASS
Band48	20MHz	QPSK	55340	100RB#0	9.91	13	PASS
Band48	20MHz	QPSK	55990	1RB#0	9.14	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	9.23	13	PASS
Band48	20MHz	QPSK	56640	1RB#0	9.16	13	PASS
Band48	20MHz	QPSK	56640	100RB#0	9.44	13	PASS
Band48	20MHz	16QAM	55340	1RB#0	9.30	13	PASS
Band48	20MHz	16QAM	55340	100RB#0	9.44	13	PASS
Band48	20MHz	16QAM	55990	1RB#0	9.86	13	PASS
Band48	20MHz	16QAM	55990	100RB#0	9.89	13	PASS
Band48	20MHz	16QAM	56640	1RB#0	9.84	13	PASS
Band48	20MHz	16QAM	56640	100RB#0	9.96	13	PASS



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TEST GRAPHS



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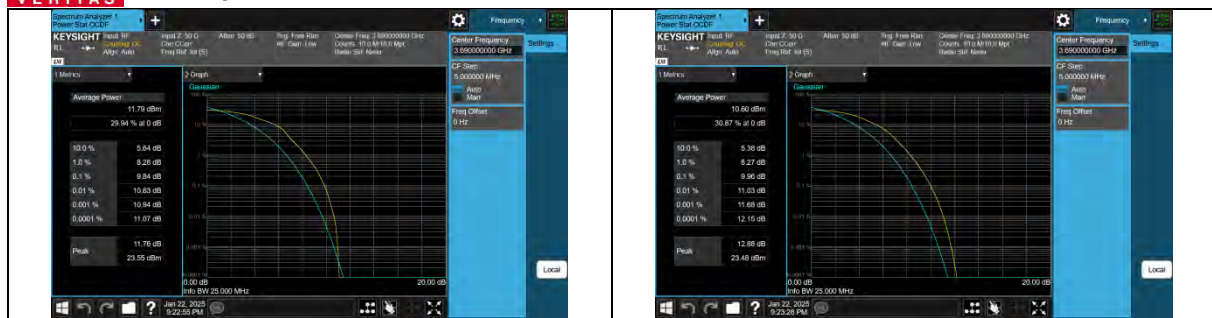
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
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26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

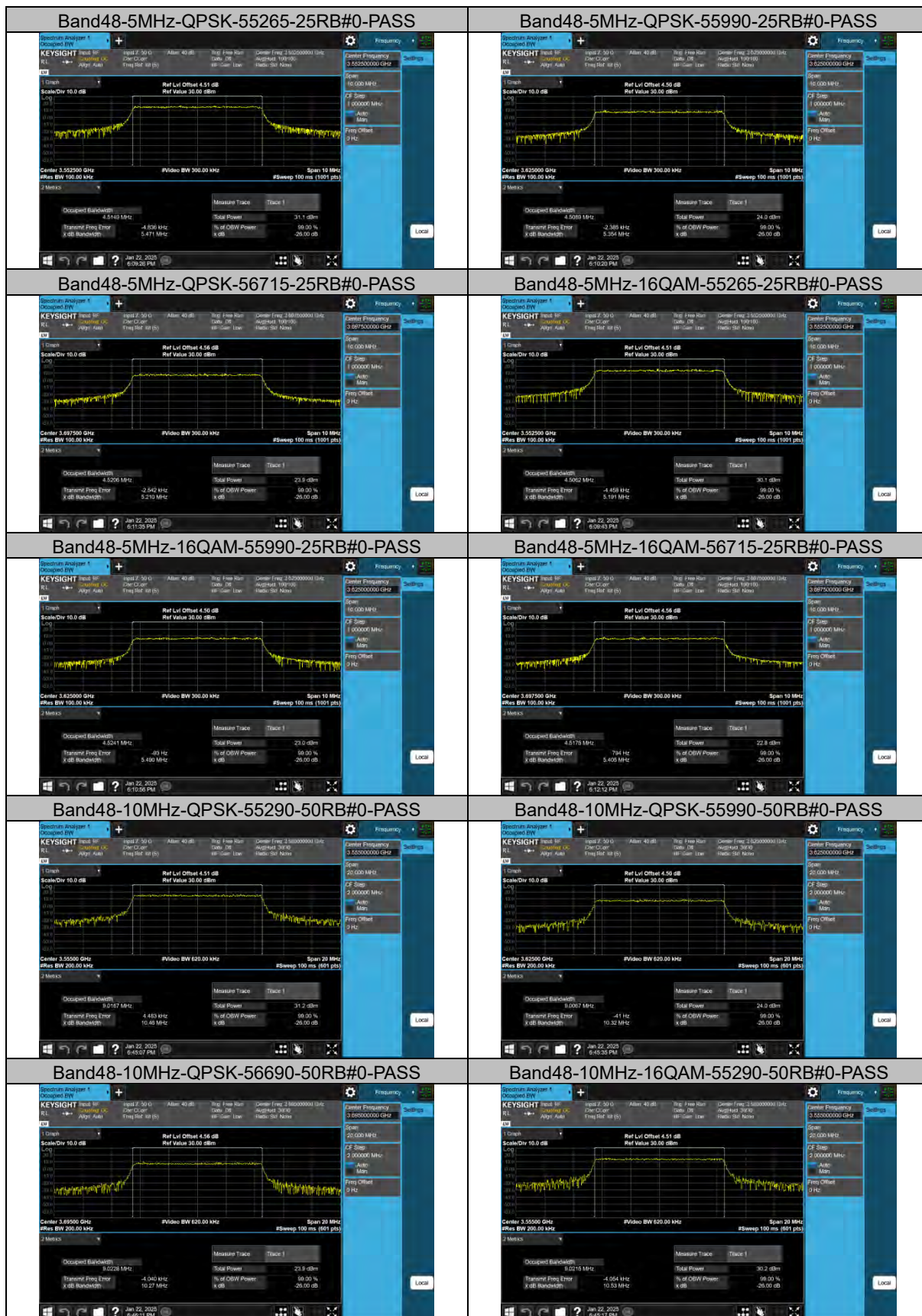
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	4.5149	5.471	PASS
Band48	5MHz	QPSK	55990	25RB#0	4.5089	5.354	PASS
Band48	5MHz	QPSK	56715	25RB#0	4.5206	5.210	PASS
Band48	5MHz	16QAM	55265	25RB#0	4.5062	5.191	PASS
Band48	5MHz	16QAM	55990	25RB#0	4.5241	5.490	PASS
Band48	5MHz	16QAM	56715	25RB#0	4.5175	5.405	PASS
Band48	10MHz	QPSK	55290	50RB#0	9.0167	10.46	PASS
Band48	10MHz	QPSK	55990	50RB#0	9.0067	10.32	PASS
Band48	10MHz	QPSK	56690	50RB#0	9.0228	10.27	PASS
Band48	10MHz	16QAM	55290	50RB#0	9.0215	10.53	PASS
Band48	10MHz	16QAM	55990	50RB#0	9.0197	10.38	PASS
Band48	10MHz	16QAM	56690	50RB#0	9.0067	10.98	PASS
Band48	15MHz	QPSK	55315	75RB#0	13.513	15.33	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.511	15.65	PASS
Band48	15MHz	QPSK	56665	75RB#0	13.484	15.41	PASS
Band48	15MHz	16QAM	55315	75RB#0	13.491	15.37	PASS
Band48	15MHz	16QAM	55990	75RB#0	13.494	15.81	PASS
Band48	15MHz	16QAM	56665	75RB#0	13.518	15.91	PASS
Band48	20MHz	QPSK	55340	100RB#0	18.002	20.13	PASS
Band48	20MHz	QPSK	55990	100RB#0	18.002	20.61	PASS
Band48	20MHz	QPSK	56640	100RB#0	18.016	20.36	PASS
Band48	20MHz	16QAM	55340	100RB#0	17.989	19.95	PASS
Band48	20MHz	16QAM	55990	100RB#0	17.988	20.13	PASS
Band48	20MHz	16QAM	56640	100RB#0	17.978	20.89	PASS



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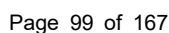
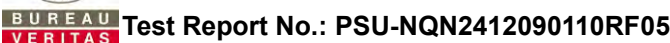
TEST GRAPHS



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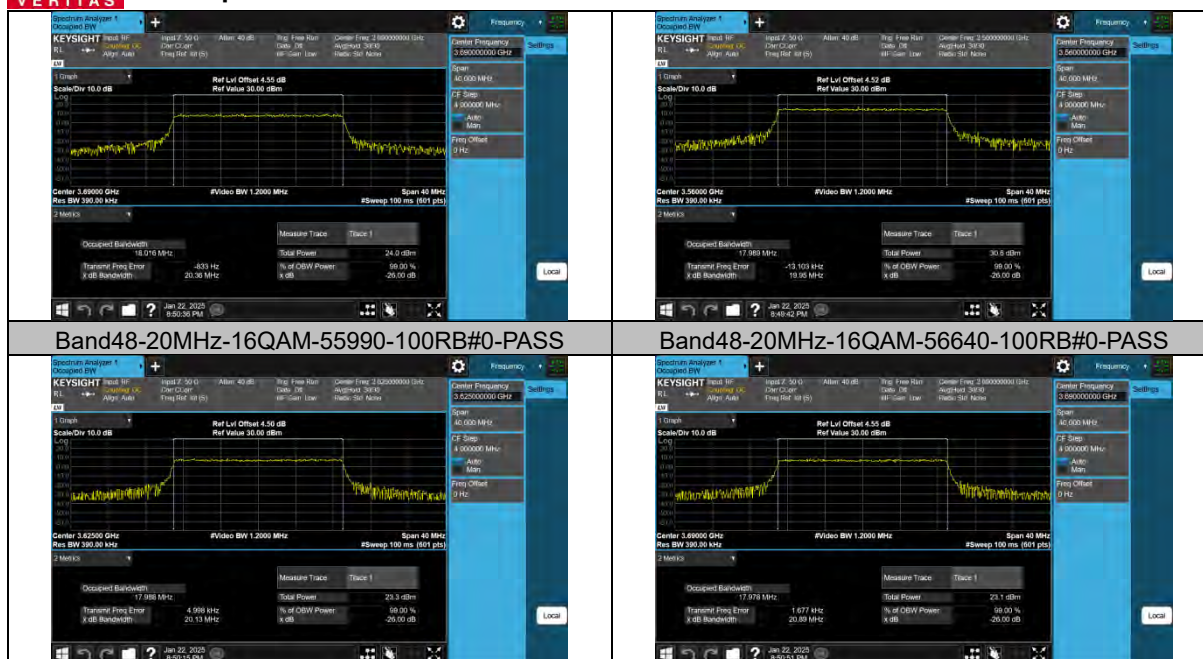
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ADJACENT CHANNEL LEAKAGE RATIO TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Power (dBm)	Lower (dB)	Upper (dB)	Limit (dB)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	25.92	-41.55	-53.28	≥30	PASS
Band48	5MHz	QPSK	55265	25RB#0	24.33	-42.86	-42.90	≥30	PASS
Band48	5MHz	QPSK	55265	1RB#24	25.88	-53.18	-44.49	≥30	PASS
Band48	5MHz	QPSK	55990	1RB#0	19.28	-40.69	-50.04	≥30	PASS
Band48	5MHz	QPSK	55990	25RB#0	17.72	-41.15	-41.58	≥30	PASS
Band48	5MHz	QPSK	55990	1RB#24	18.79	-49.79	-41.48	≥30	PASS
Band48	5MHz	QPSK	56715	1RB#0	18.64	-40.22	-49.12	≥30	PASS
Band48	5MHz	QPSK	56715	25RB#0	17.38	-40.91	-40.80	≥30	PASS
Band48	5MHz	QPSK	56715	1RB#24	18.48	-48.96	-43.75	≥30	PASS
Band48	5MHz	16QAM	55265	1RB#0	25.61	-41.42	-53.32	≥30	PASS
Band48	5MHz	16QAM	55265	25RB#0	22.79	-43.87	-43.44	≥30	PASS
Band48	5MHz	16QAM	55265	1RB#24	25.46	-53.31	-43.28	≥30	PASS
Band48	5MHz	16QAM	55990	1RB#0	18.80	-39.38	-49.64	≥30	PASS
Band48	5MHz	16QAM	55990	25RB#0	16.18	-41.72	-42.83	≥30	PASS
Band48	5MHz	16QAM	55990	1RB#24	18.95	-50.01	-42.10	≥30	PASS
Band48	5MHz	16QAM	56715	1RB#0	18.87	-42.65	-49.50	≥30	PASS
Band48	5MHz	16QAM	56715	25RB#0	15.72	-40.34	-40.73	≥30	PASS
Band48	5MHz	16QAM	56715	1RB#24	18.58	-49.25	-43.40	≥30	PASS
Band48	10MHz	QPSK	55290	1RB#0	25.87	-44.30	-50.98	≥30	PASS
Band48	10MHz	QPSK	55290	50RB#0	26.20	-44.38	-44.51	≥30	PASS
Band48	10MHz	QPSK	55290	1RB#49	25.07	-50.17	-47.17	≥30	PASS
Band48	10MHz	QPSK	55990	1RB#0	18.91	-45.64	-46.88	≥30	PASS
Band48	10MHz	QPSK	55990	50RB#0	19.58	-43.51	-43.78	≥30	PASS
Band48	10MHz	QPSK	55990	1RB#49	18.23	-46.69	-44.54	≥30	PASS
Band48	10MHz	QPSK	56690	1RB#0	17.72	-43.98	-45.52	≥30	PASS
Band48	10MHz	QPSK	56690	50RB#0	19.04	-42.06	-42.31	≥30	PASS
Band48	10MHz	QPSK	56690	1RB#49	17.56	-45.49	-43.77	≥30	PASS
Band48	10MHz	16QAM	55290	1RB#0	25.20	-42.48	-50.09	≥30	PASS
Band48	10MHz	16QAM	55290	50RB#0	25.56	-44.35	-44.70	≥30	PASS
Band48	10MHz	16QAM	55290	1RB#49	24.17	-48.97	-45.01	≥30	PASS
Band48	10MHz	16QAM	55990	1RB#0	19.01	-45.78	-46.99	≥30	PASS
Band48	10MHz	16QAM	55990	50RB#0	18.57	-42.83	-43.37	≥30	PASS
Band48	10MHz	16QAM	55990	1RB#49	17.38	-45.83	-43.99	≥30	PASS
Band48	10MHz	16QAM	56690	1RB#0	17.26	-43.59	-44.99	≥30	PASS
Band48	10MHz	16QAM	56690	50RB#0	18.06	-41.93	-42.12	≥30	PASS
Band48	10MHz	16QAM	56690	1RB#49	17.35	-45.24	-43.66	≥30	PASS
Band48	15MHz	QPSK	55315	1RB#0	25.48	-45.11	-48.96	≥30	PASS
Band48	15MHz	QPSK	55315	75RB#0	25.86	-43.73	-44.31	≥30	PASS
Band48	15MHz	QPSK	55315	1RB#74	23.40	-47.25	-43.41	≥30	PASS
Band48	15MHz	QPSK	55990	1RB#0	18.92	-41.57	-45.13	≥30	PASS
Band48	15MHz	QPSK	55990	75RB#0	19.09	-43.00	-43.09	≥30	PASS
Band48	15MHz	QPSK	55990	1RB#74	16.89	-43.83	-40.47	≥30	PASS
Band48	15MHz	QPSK	56665	1RB#0	17.35	-41.80	-43.56	≥30	PASS
Band48	15MHz	QPSK	56665	75RB#0	18.04	-41.53	-41.34	≥30	PASS
Band48	15MHz	QPSK	56665	1RB#74	16.11	-42.46	-39.26	≥30	PASS
Band48	15MHz	16QAM	55315	1RB#0	25.20	-45.18	-48.79	≥30	PASS
Band48	15MHz	16QAM	55315	75RB#0	25.06	-44.06	-44.33	≥30	PASS
Band48	15MHz	16QAM	55315	1RB#74	22.23	-46.13	-42.63	≥30	PASS

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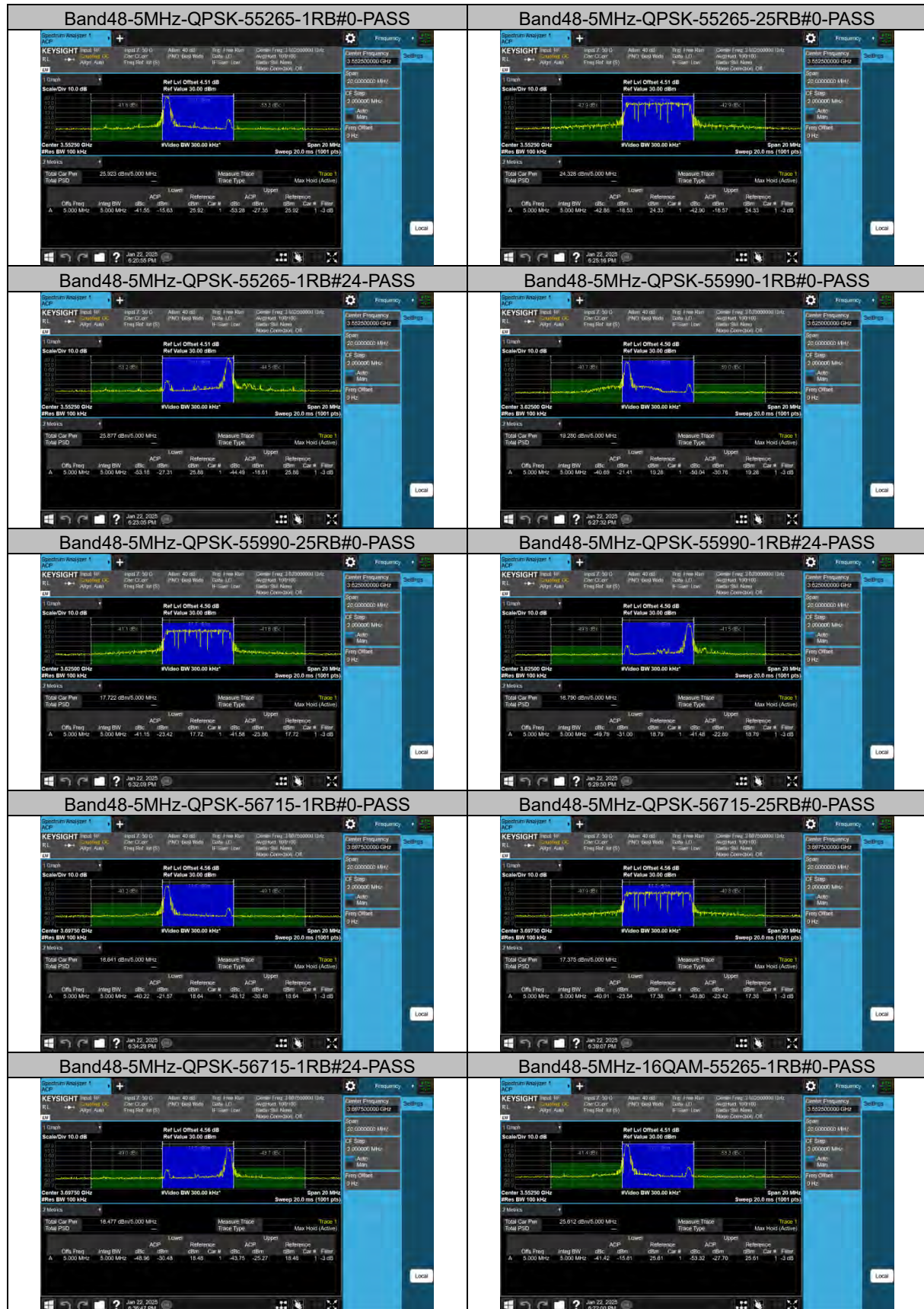
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
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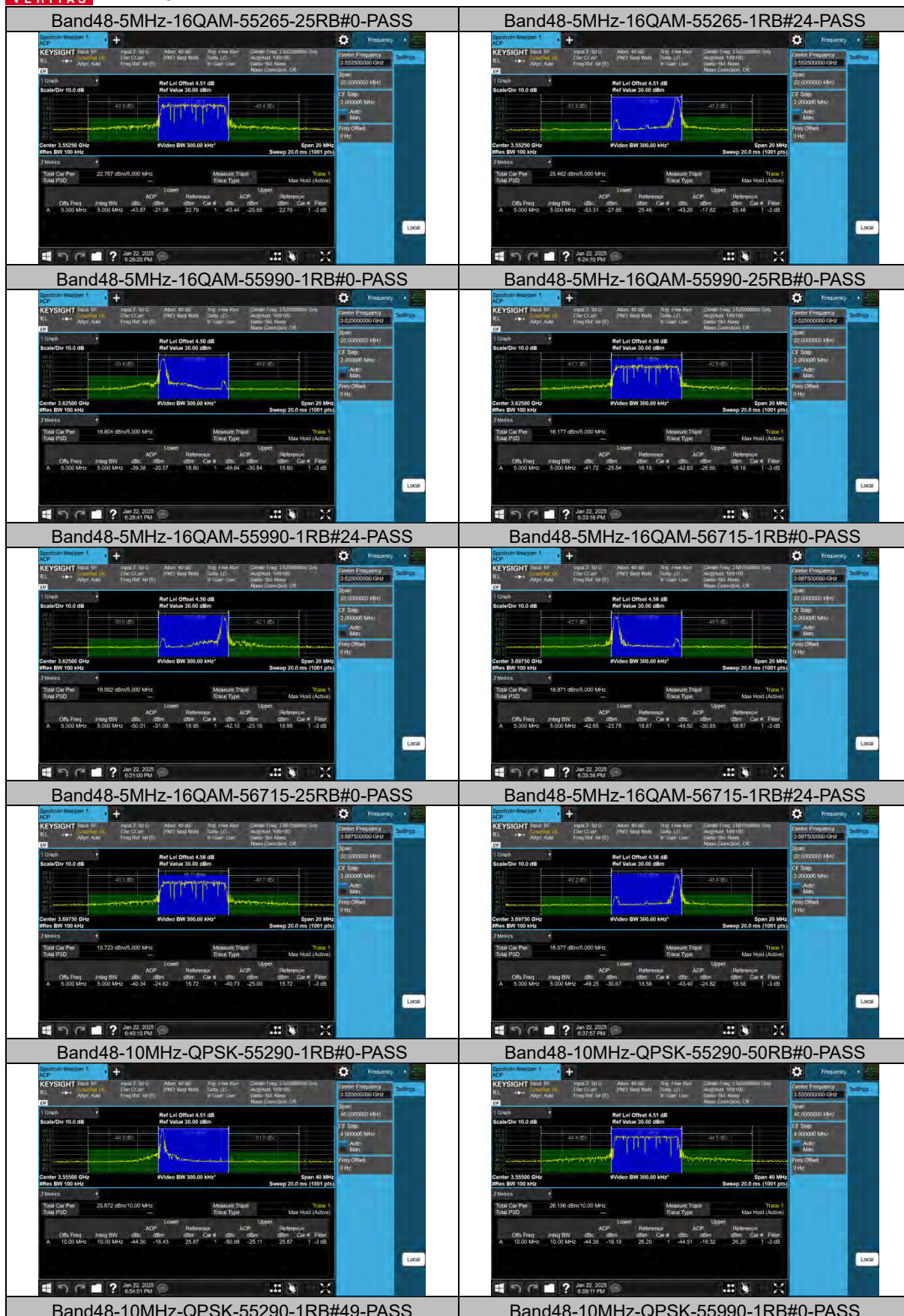
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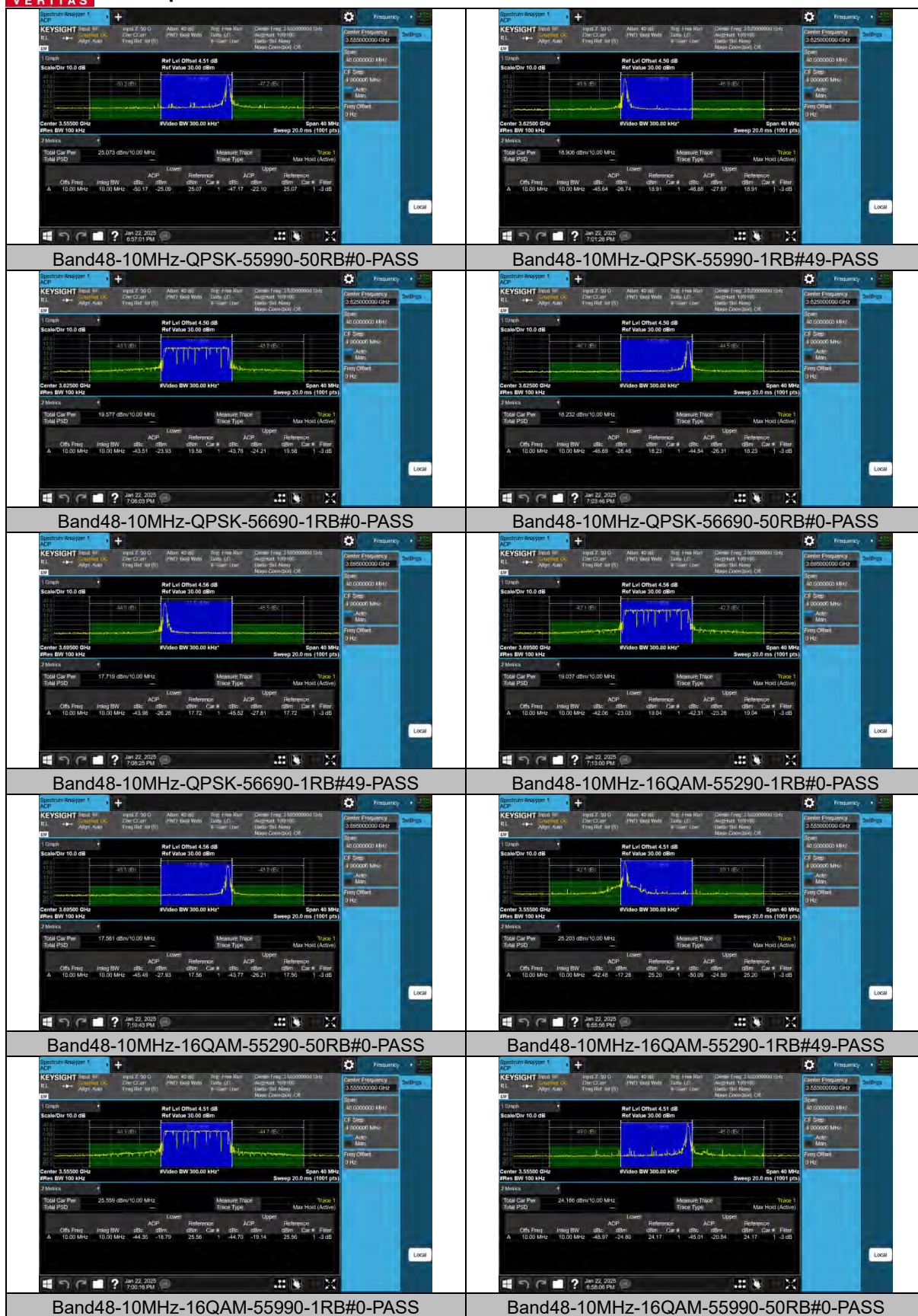


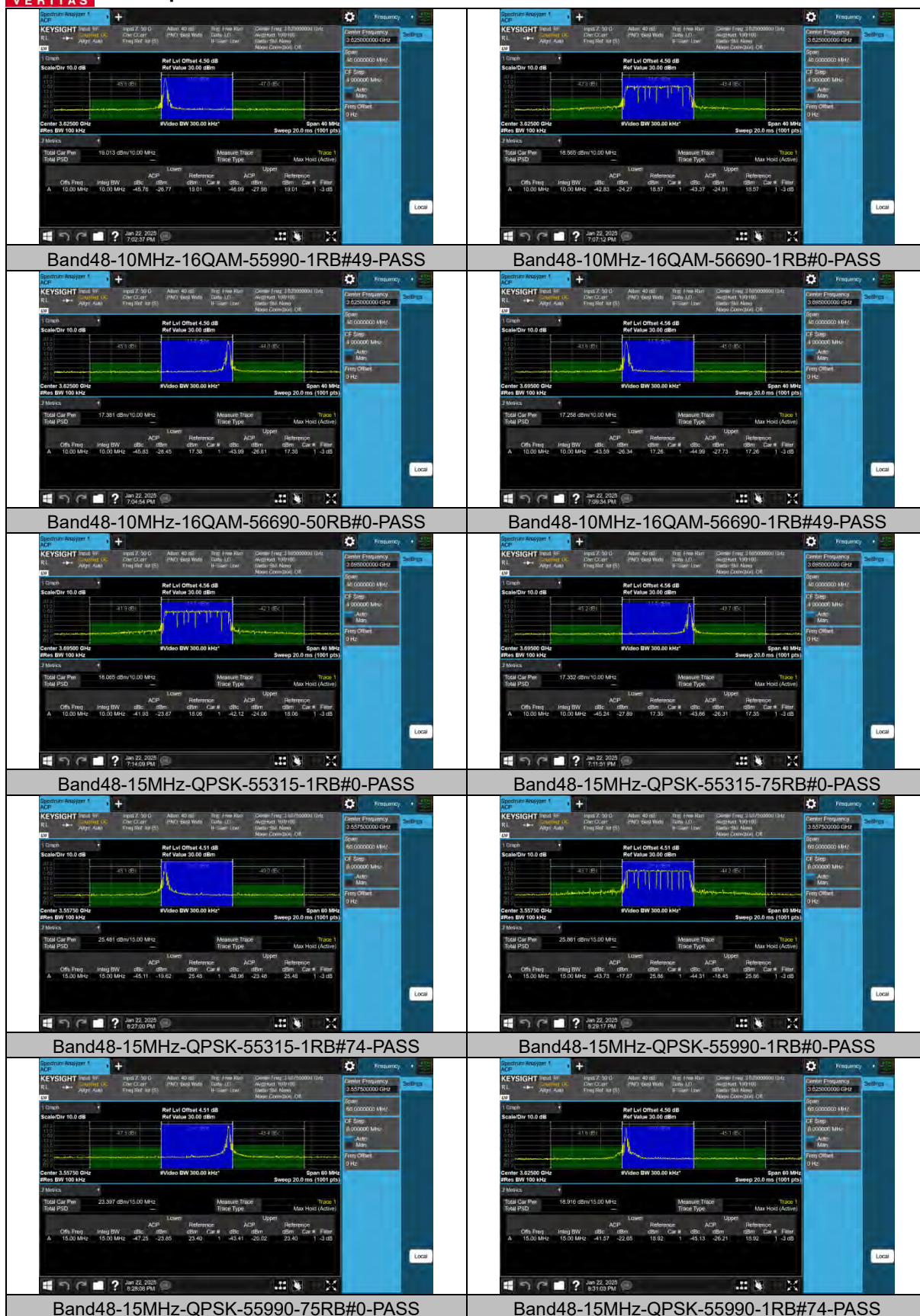
Band48	15MHz	16QAM	55990	1RB#0	19.34	-43.17	-45.70	≥30	PASS
Band48	15MHz	16QAM	55990	75RB#0	18.29	-42.70	-42.71	≥30	PASS
Band48	15MHz	16QAM	55990	1RB#74	15.71	-42.60	-39.02	≥30	PASS
Band48	15MHz	16QAM	56665	1RB#0	17.11	-41.00	-43.37	≥30	PASS
Band48	15MHz	16QAM	56665	75RB#0	17.38	-41.21	-41.04	≥30	PASS
Band48	15MHz	16QAM	56665	1RB#74	14.81	-41.17	-39.45	≥30	PASS
Band48	20MHz	QPSK	55340	1RB#0	26.22	-46.14	-48.45	≥30	PASS
Band48	20MHz	QPSK	55340	100RB#0	26.56	-45.28	-45.22	≥30	PASS
Band48	20MHz	QPSK	55340	1RB#99	22.91	-45.56	-42.73	≥30	PASS
Band48	20MHz	QPSK	55990	1RB#0	19.35	-43.93	-44.35	≥30	PASS
Band48	20MHz	QPSK	55990	100RB#0	19.43	-43.18	-42.94	≥30	PASS
Band48	20MHz	QPSK	55990	1RB#99	16.02	-41.70	-40.13	≥30	PASS
Band48	20MHz	QPSK	56640	1RB#0	19.39	-43.50	-44.41	≥30	PASS
Band48	20MHz	QPSK	56640	100RB#0	18.29	-41.35	-41.28	≥30	PASS
Band48	20MHz	QPSK	56640	1RB#99	15.40	-40.64	-37.93	≥30	PASS
Band48	20MHz	16QAM	55340	1RB#0	26.07	-45.85	-48.34	≥30	PASS
Band48	20MHz	16QAM	55340	100RB#0	25.45	-44.73	-44.79	≥30	PASS
Band48	20MHz	16QAM	55340	1RB#99	22.11	-44.45	-41.71	≥30	PASS
Band48	20MHz	16QAM	55990	1RB#0	19.44	-43.95	-44.38	≥30	PASS
Band48	20MHz	16QAM	55990	100RB#0	18.48	-42.51	-42.07	≥30	PASS
Band48	20MHz	16QAM	55990	1RB#99	15.05	-40.71	-39.18	≥30	PASS
Band48	20MHz	16QAM	56640	1RB#0	19.02	-42.38	-44.11	≥30	PASS
Band48	20MHz	16QAM	56640	100RB#0	17.49	-40.88	-40.78	≥30	PASS
Band48	20MHz	16QAM	56640	1RB#99	14.47	-39.70	-37.22	≥30	PASS

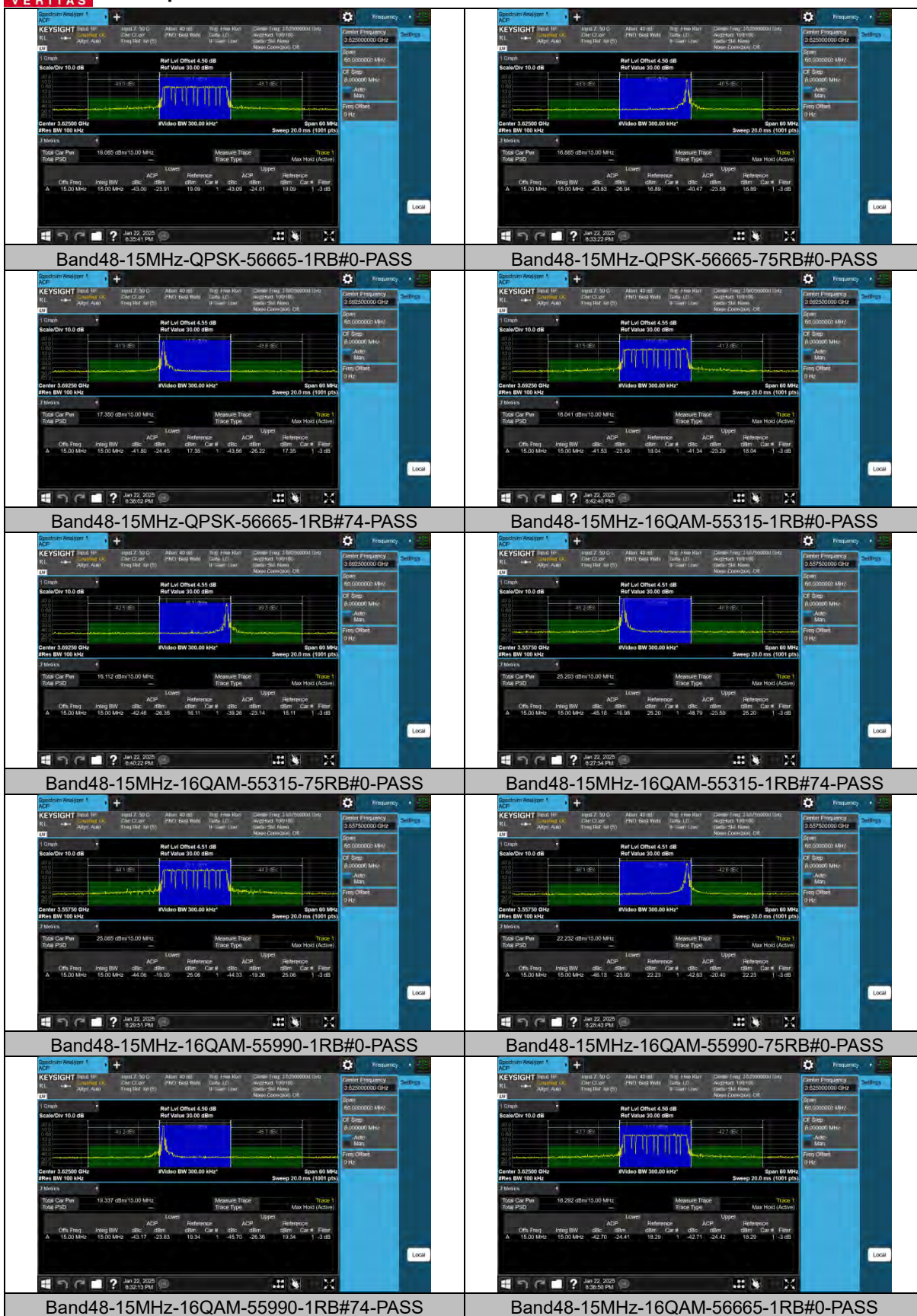
TEST GRAPHS

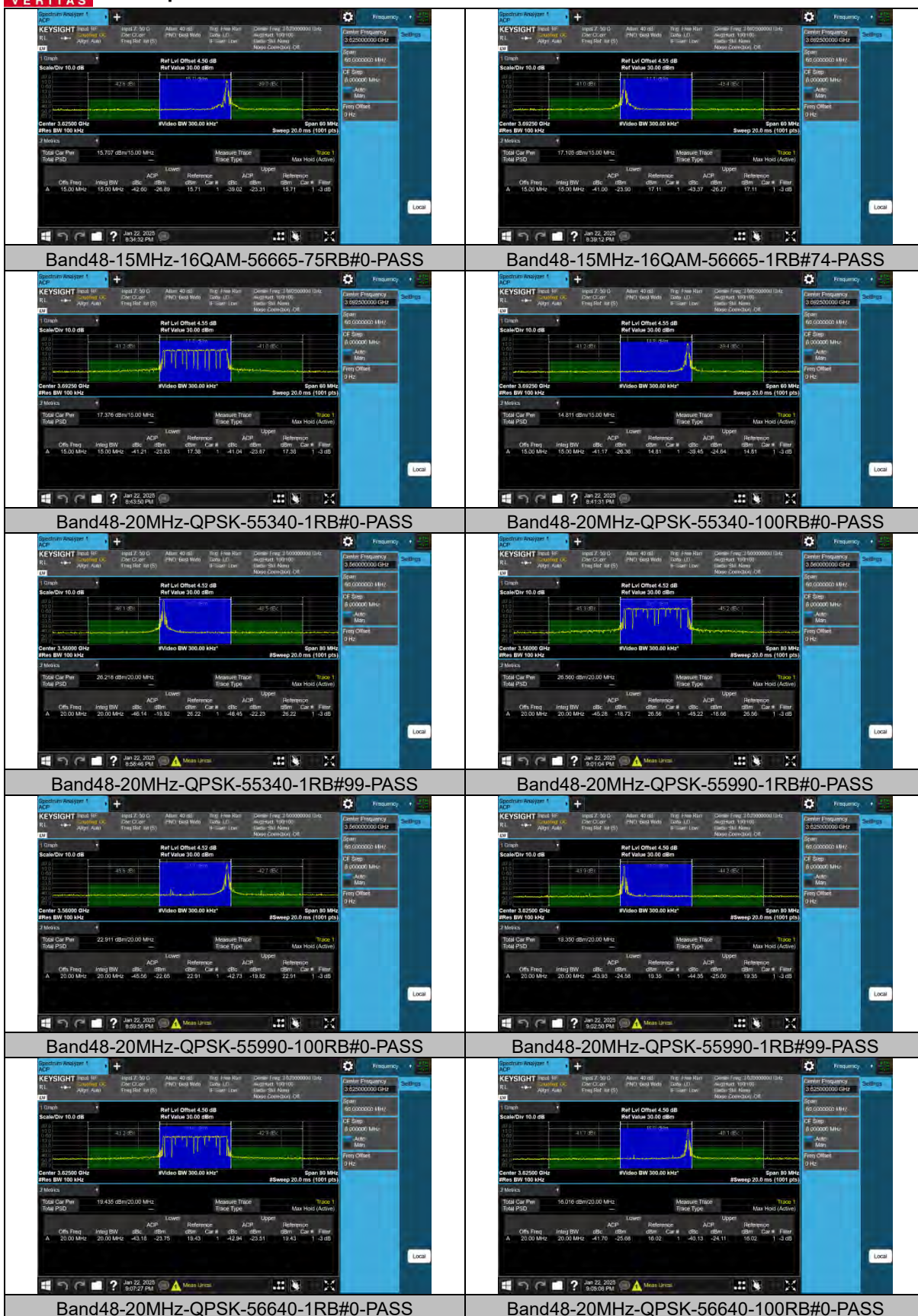


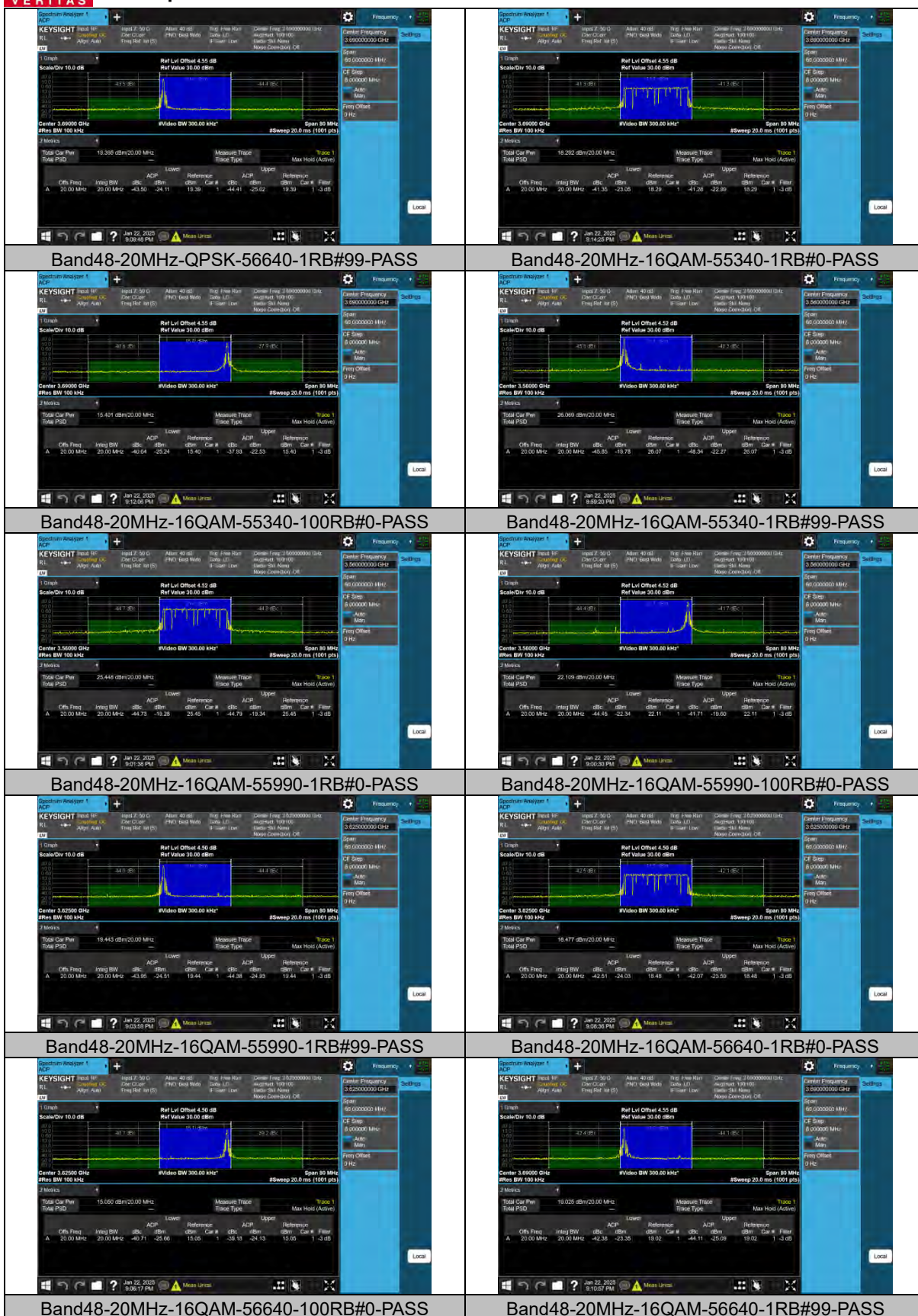














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BAND EDGE TEST RESULT

NOTE: Pre-scan QPSK,16QAM,64QAM, 256QAM four modulations modes, only the worst mode and data reflected in the report.

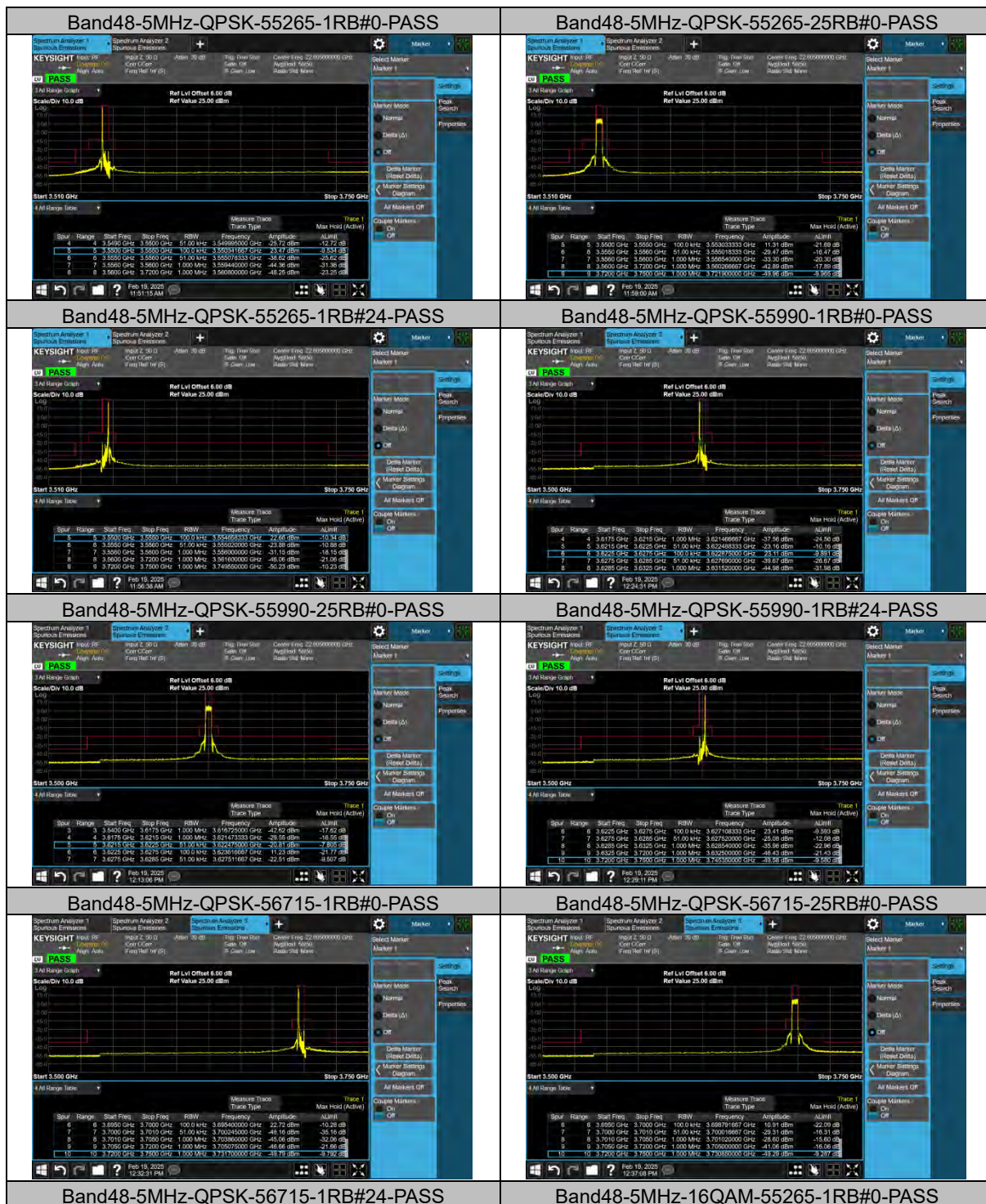
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	-41.35	PASS
Band48	5MHz	QPSK	55265	25RB#0	-41.20	PASS
Band48	5MHz	QPSK	55265	1RB#24	-41.44	PASS
Band48	5MHz	QPSK	55990	1RB#0	-41.16	PASS
Band48	5MHz	QPSK	55990	25RB#0	-41.48	PASS
Band48	5MHz	QPSK	55990	1RB#24	-41.30	PASS
Band48	5MHz	QPSK	56715	1RB#0	-41.42	PASS
Band48	5MHz	QPSK	56715	25RB#0	-41.31	PASS
Band48	5MHz	QPSK	56715	1RB#24	-41.18	PASS
Band48	5MHz	16QAM	55265	1RB#0	-40.95	PASS
Band48	5MHz	16QAM	55265	25RB#0	-41.47	PASS
Band48	5MHz	16QAM	55265	1RB#24	-41.12	PASS
Band48	5MHz	16QAM	55990	1RB#0	-41.40	PASS
Band48	5MHz	16QAM	55990	25RB#0	-41.23	PASS
Band48	5MHz	16QAM	55990	1RB#24	-41.38	PASS
Band48	5MHz	16QAM	56715	1RB#0	-41.29	PASS
Band48	5MHz	16QAM	56715	25RB#0	-41.49	PASS
Band48	5MHz	16QAM	56715	1RB#24	-41.52	PASS
Band48	10MHz	QPSK	55290	1RB#0	-41.05	PASS
Band48	10MHz	QPSK	55290	50RB#0	-41.21	PASS
Band48	10MHz	QPSK	55290	1RB#49	-41.10	PASS
Band48	10MHz	QPSK	55990	1RB#0	-41.20	PASS
Band48	10MHz	QPSK	55990	50RB#0	-41.33	PASS
Band48	10MHz	QPSK	55990	1RB#49	-41.42	PASS
Band48	10MHz	QPSK	56690	1RB#0	-41.28	PASS
Band48	10MHz	QPSK	56690	50RB#0	-41.38	PASS
Band48	10MHz	QPSK	56690	1RB#49	-41.37	PASS
Band48	10MHz	16QAM	55290	1RB#0	-41.20	PASS
Band48	10MHz	16QAM	55290	50RB#0	-41.17	PASS
Band48	10MHz	16QAM	55290	1RB#49	-41.44	PASS
Band48	10MHz	16QAM	55990	1RB#0	-41.45	PASS
Band48	10MHz	16QAM	55990	50RB#0	-41.24	PASS
Band48	10MHz	16QAM	55990	1RB#49	-41.30	PASS
Band48	10MHz	16QAM	56690	1RB#0	-41.55	PASS
Band48	10MHz	16QAM	56690	50RB#0	-41.35	PASS
Band48	10MHz	16QAM	56690	1RB#49	-41.23	PASS
Band48	15MHz	QPSK	55315	1RB#0	-41.20	PASS
Band48	15MHz	QPSK	55315	75RB#0	-40.21	PASS
Band48	15MHz	QPSK	55315	1RB#74	-41.51	PASS
Band48	15MHz	QPSK	55990	1RB#0	-41.54	PASS
Band48	15MHz	QPSK	55990	75RB#0	-41.32	PASS
Band48	15MHz	QPSK	55990	1RB#74	-41.35	PASS
Band48	15MHz	QPSK	56665	1RB#0	-41.35	PASS



Band48	15MHz	QPSK	56665	75RB#0	-41.39	PASS
Band48	15MHz	QPSK	56665	1RB#74	-41.41	PASS
Band48	15MHz	16QAM	55315	1RB#0	-41.48	PASS
Band48	15MHz	16QAM	55315	75RB#0	-41.08	PASS
Band48	15MHz	16QAM	55315	1RB#74	-41.39	PASS
Band48	15MHz	16QAM	55990	1RB#0	-41.52	PASS
Band48	15MHz	16QAM	55990	75RB#0	-41.07	PASS
Band48	15MHz	16QAM	55990	1RB#74	-41.56	PASS
Band48	15MHz	16QAM	56665	1RB#0	-41.11	PASS
Band48	15MHz	16QAM	56665	75RB#0	-41.49	PASS
Band48	15MHz	16QAM	56665	1RB#74	-41.28	PASS
Band48	20MHz	QPSK	55340	1RB#0	-41.33	PASS
Band48	20MHz	QPSK	55340	100RB#0	-40.75	PASS
Band48	20MHz	QPSK	55340	1RB#99	-41.37	PASS
Band48	20MHz	QPSK	55990	1RB#0	-41.35	PASS
Band48	20MHz	QPSK	55990	100RB#0	-41.49	PASS
Band48	20MHz	QPSK	55990	1RB#99	-41.22	PASS
Band48	20MHz	QPSK	56640	1RB#0	-41.12	PASS
Band48	20MHz	QPSK	56640	100RB#0	-41.38	PASS
Band48	20MHz	QPSK	56640	1RB#99	-41.32	PASS
Band48	20MHz	16QAM	55340	1RB#0	-41.35	PASS
Band48	20MHz	16QAM	55340	100RB#0	-40.86	PASS
Band48	20MHz	16QAM	55340	1RB#99	-41.04	PASS
Band48	20MHz	16QAM	55990	1RB#0	-41.36	PASS
Band48	20MHz	16QAM	55990	100RB#0	-41.36	PASS
Band48	20MHz	16QAM	55990	1RB#99	-41.45	PASS
Band48	20MHz	16QAM	56640	1RB#0	-41.45	PASS
Band48	20MHz	16QAM	56640	100RB#0	-41.46	PASS
Band48	20MHz	16QAM	56640	1RB#99	-41.44	PASS



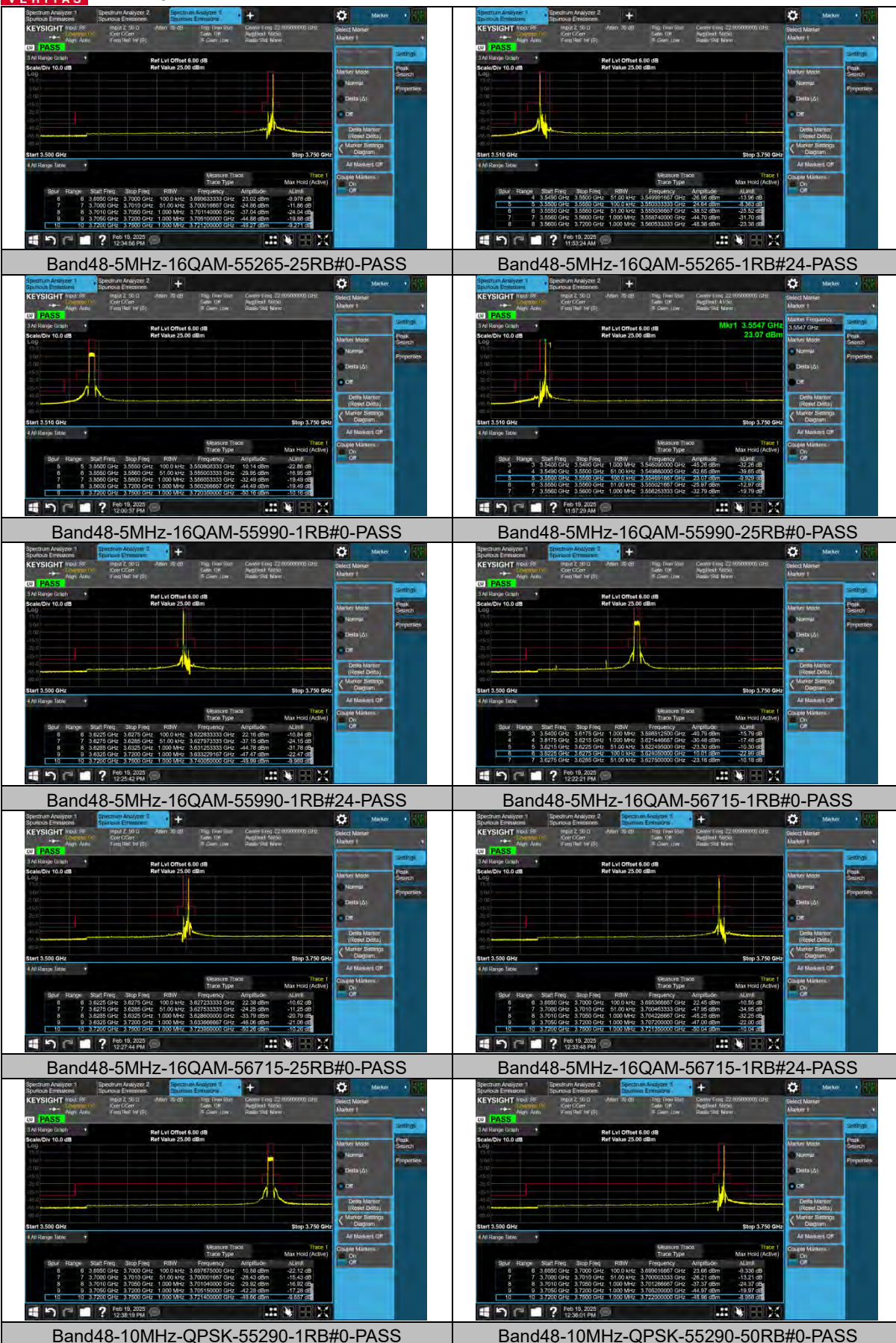
TEST GRAPHS





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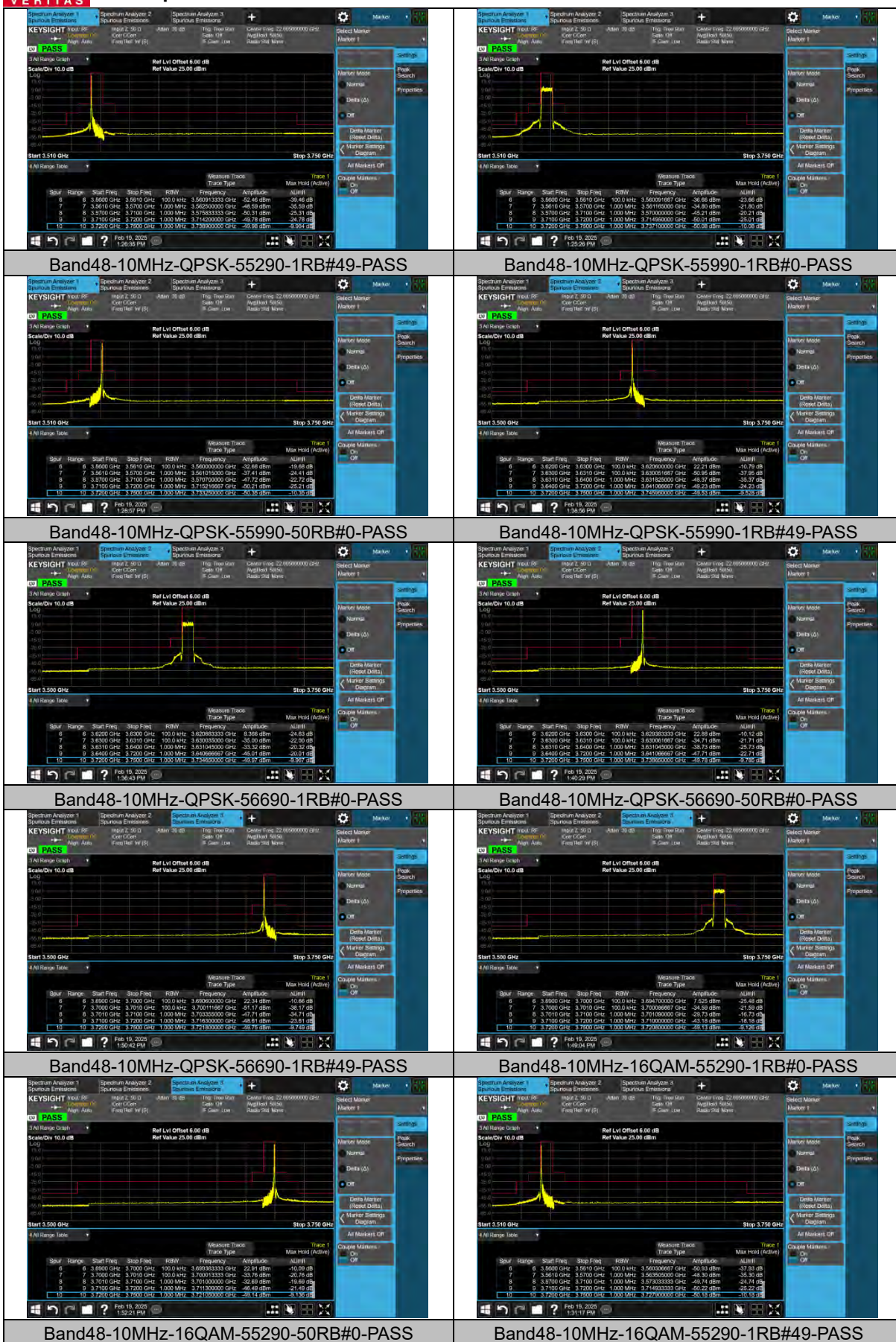
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
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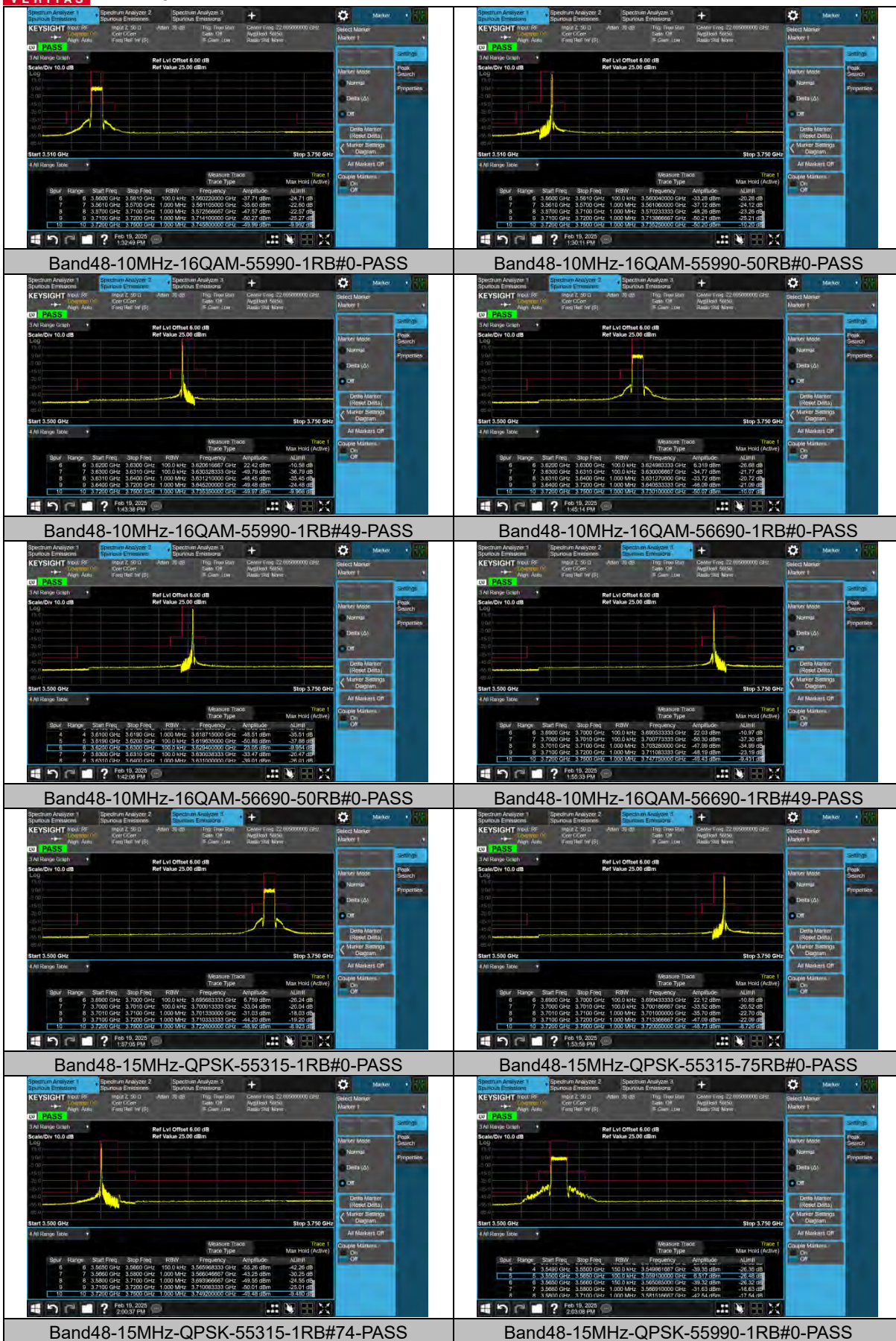
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
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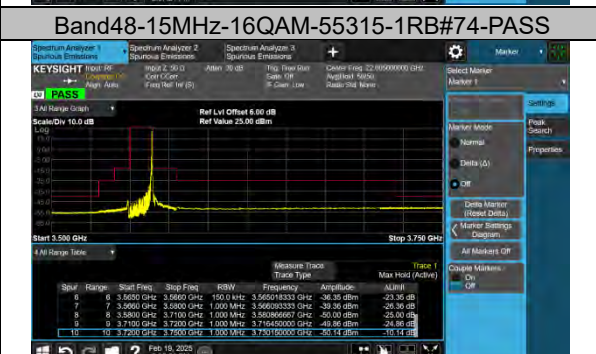
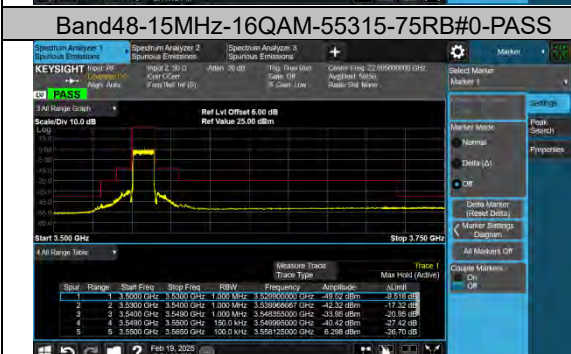
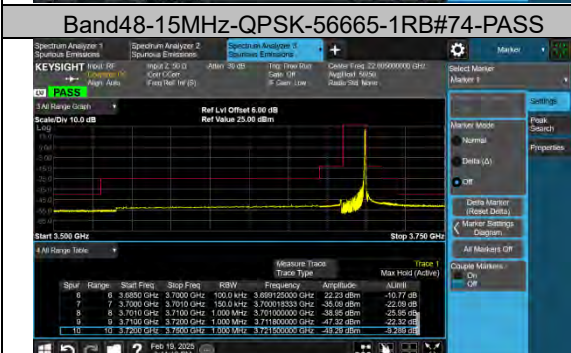
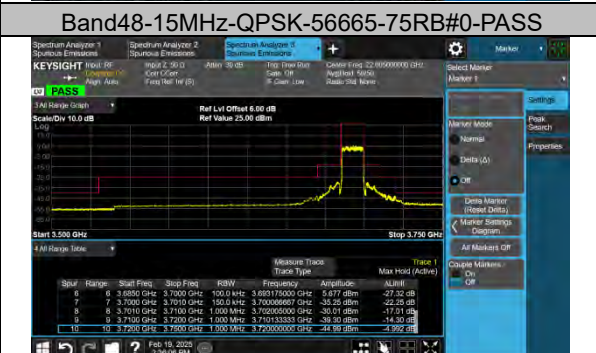
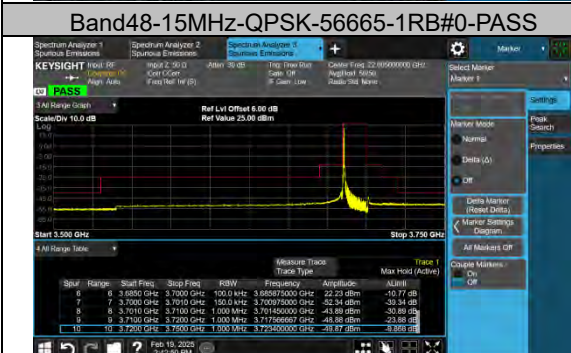
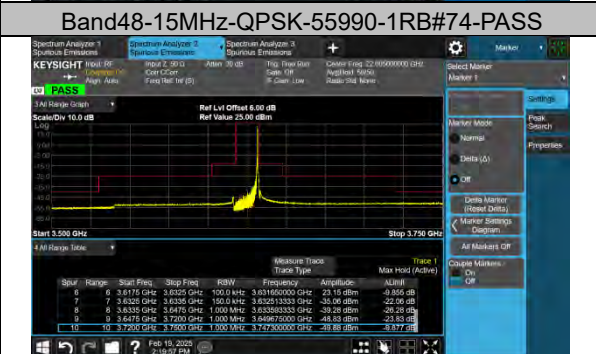
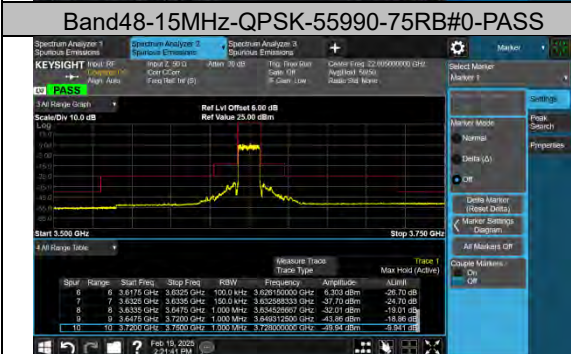
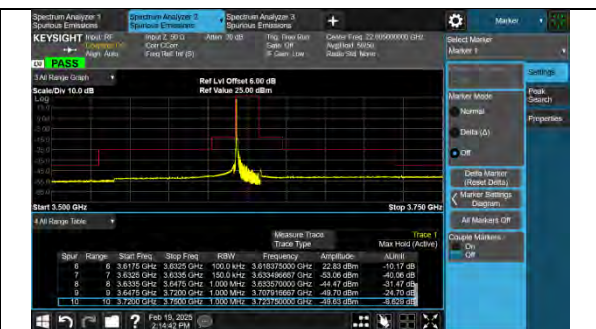
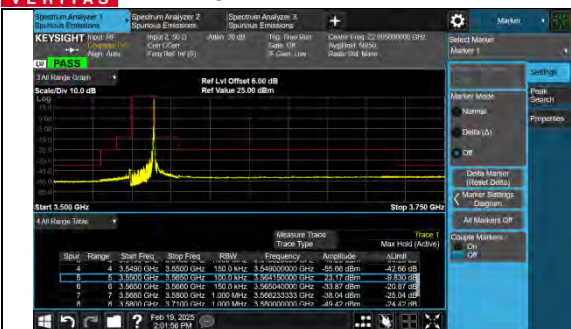
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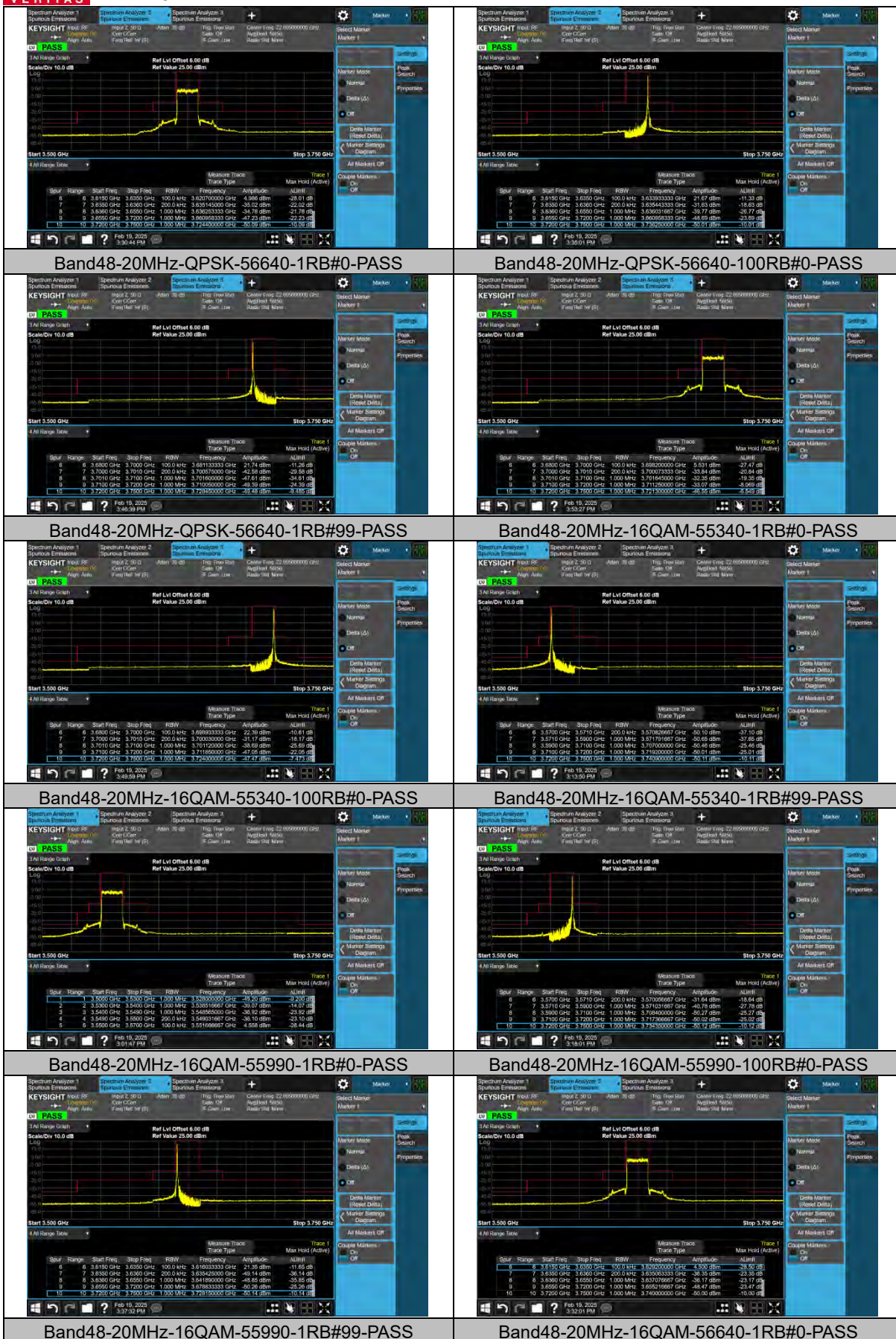
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
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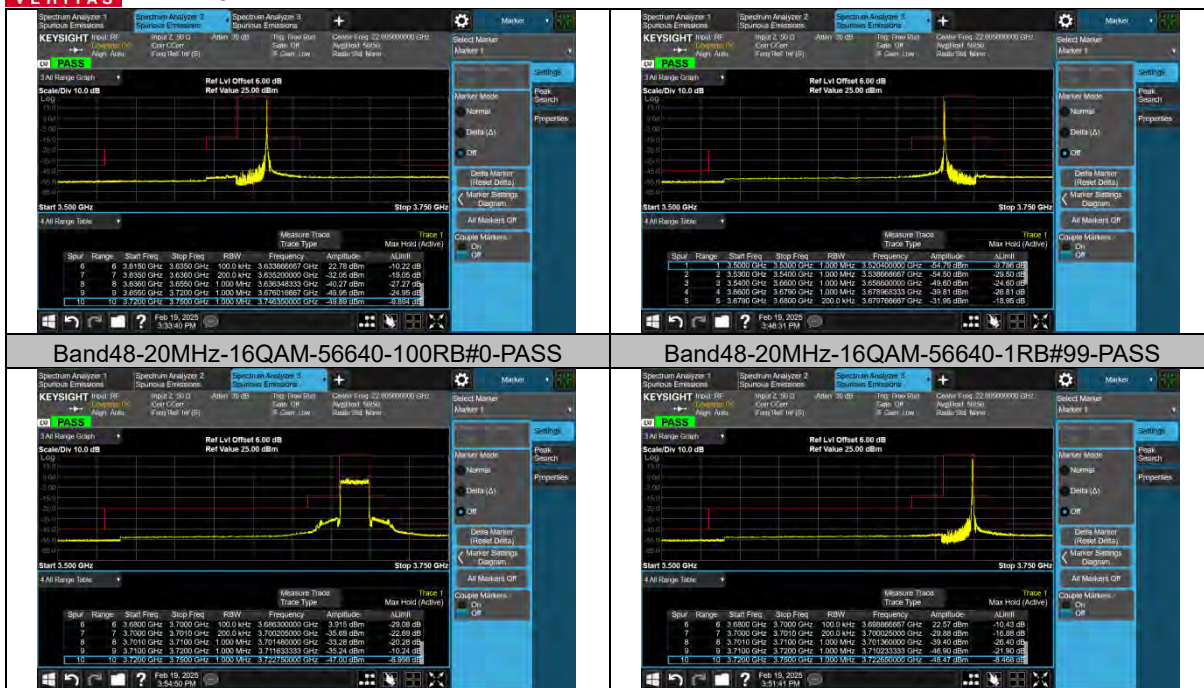
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
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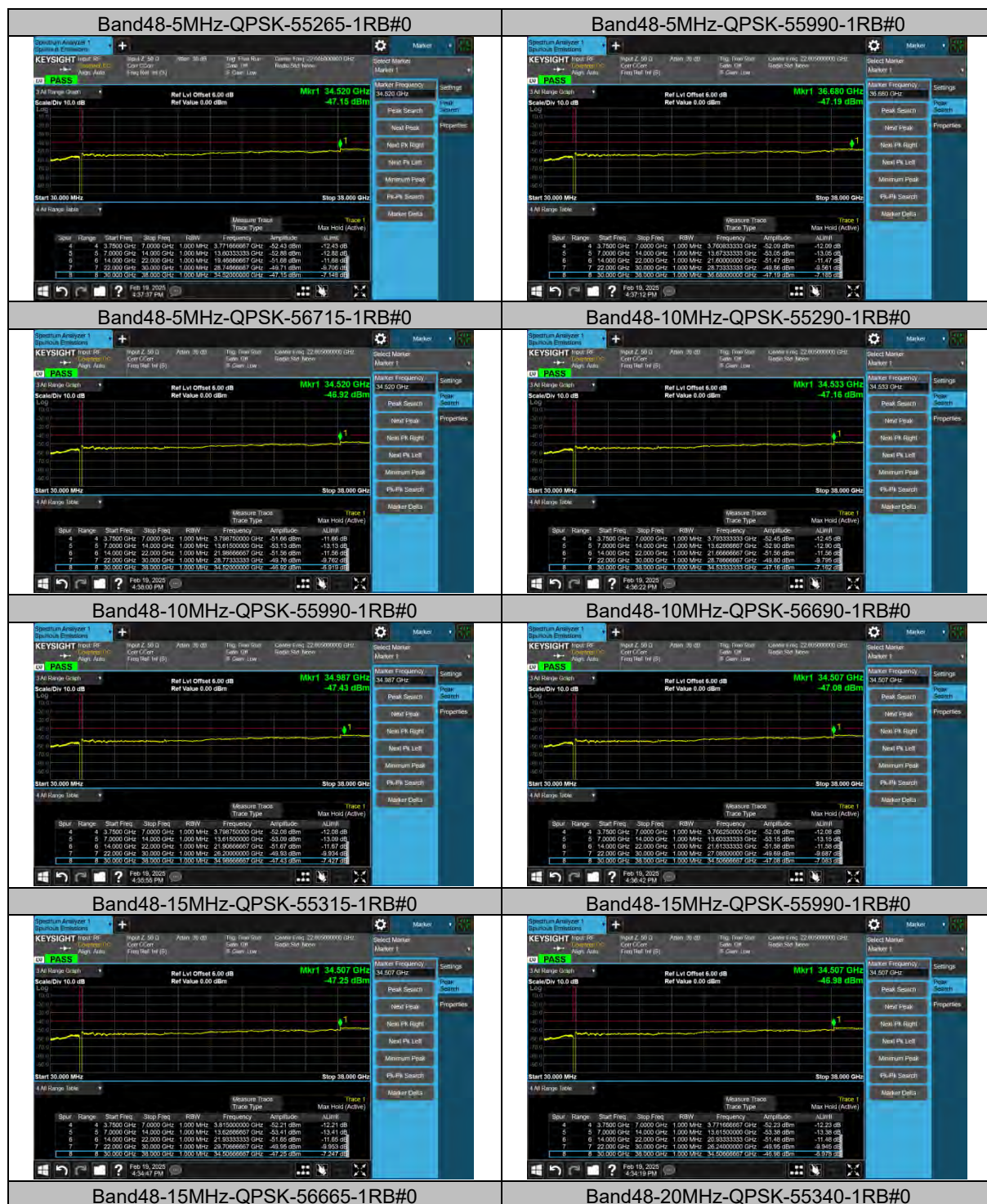
BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05

CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	See Graph	PASS
Band48	5MHz	QPSK	55990	1RB#0	See Graph	PASS
Band48	5MHz	QPSK	56715	1RB#0	See Graph	PASS
Band48	10MHz	QPSK	55290	1RB#0	See Graph	PASS
Band48	10MHz	QPSK	55990	1RB#0	See Graph	PASS
Band48	10MHz	QPSK	56690	1RB#0	See Graph	PASS
Band48	15MHz	QPSK	55315	1RB#0	See Graph	PASS
Band48	15MHz	QPSK	55990	1RB#0	See Graph	PASS
Band48	15MHz	QPSK	56665	1RB#0	See Graph	PASS
Band48	20MHz	QPSK	55340	1RB#0	See Graph	PASS
Band48	20MHz	QPSK	55990	1RB#0	See Graph	PASS
Band48	20MHz	QPSK	56640	1RB#0	See Graph	PASS



TEST GRAPHS





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FREQUENCY STABILITY TEST RESULT

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	10MHz	QPSK	55290	50RB#0	VL	NT	27.00	0.007317	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	VN	NT	-5.50	-0.003198	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	VH	NT	-22.60	-0.001545	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	VL	NT	-14.70	0.000057	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	VN	NT	24.20	-0.002029	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	VH	NT	9.10	-0.000457	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	10MHz	QPSK	55290	50RB#0	NV	-30	260.00	0.073136	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-20	-620.00	-0.174402	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	-10	-520.00	-0.146273	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	0	-340.00	-0.095640	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	10	1470.00	0.413502	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	20	1430.00	0.402250	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	30	110.00	0.030942	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	40	80.00	0.022504	±2.5	PASS
Band48	10MHz	QPSK	55290	50RB#0	NV	50	-410.00	-0.115331	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-30	3640.00	0.985115	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-20	-1170.00	-0.316644	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	-10	2180.00	0.589986	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	0	5210.00	1.410014	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	10	4230.00	1.144790	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	20	4220.00	1.142084	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	30	4110.00	1.112314	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	40	3520.00	0.952639	±2.5	PASS
Band48	10MHz	QPSK	56690	50RB#0	NV	50	3420.00	0.925575	±2.5	PASS

CA_48B

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

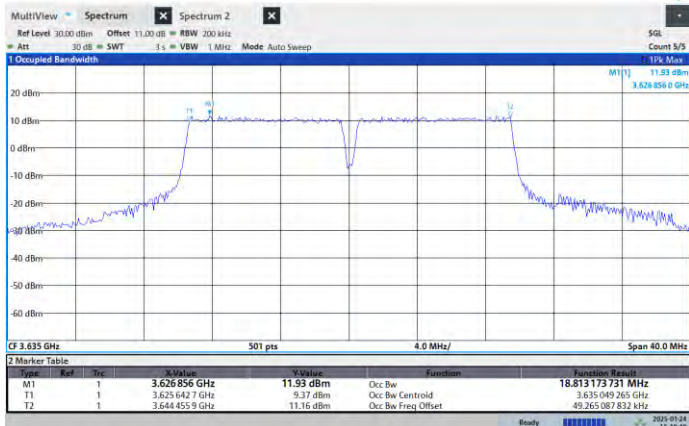
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	50RB#0-50RB#0	18.813	20.36	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	50RB#0-50RB#0	18.856	23.36	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	50RB#0-50RB#0	18.821	20.52	PASS
48-48	10MHz-10MHz	16QAM-16QAM	55290-55389	50RB#0-50RB#0	18.795	20.28	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56041-56140	50RB#0-50RB#0	18.807	20.20	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56591-56690	50RB#0-50RB#0	18.803	20.52	PASS
48-48	10MHz-10MHz	64QAM-64QAM	55290-55389	50RB#0-50RB#0	18.830	20.52	PASS
48-48	10MHz-10MHz	64QAM-64QAM	56041-56140	50RB#0-50RB#0	18.825	20.04	PASS
48-48	10MHz-10MHz	64QAM-64QAM	56591-56690	50RB#0-50RB#0	18.797	20.12	PASS
48-48	10MHz-10MHz	256QAM-256QAM	55290-55389	50RB#0-50RB#0	18.824	20.20	PASS
48-48	10MHz-10MHz	256QAM-256QAM	56041-56140	50RB#0-50RB#0	18.827	20.44	PASS
48-48	10MHz-10MHz	256QAM-256QAM	56591-56690	50RB#0-50RB#0	18.832	20.20	PASS



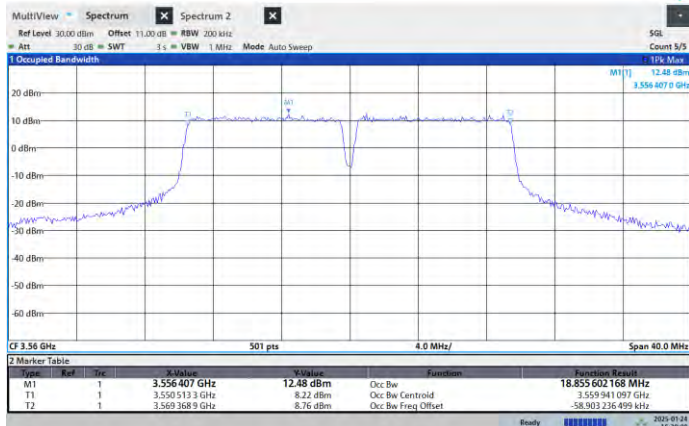
TEST GRAPHS

Occupied Bandwidth

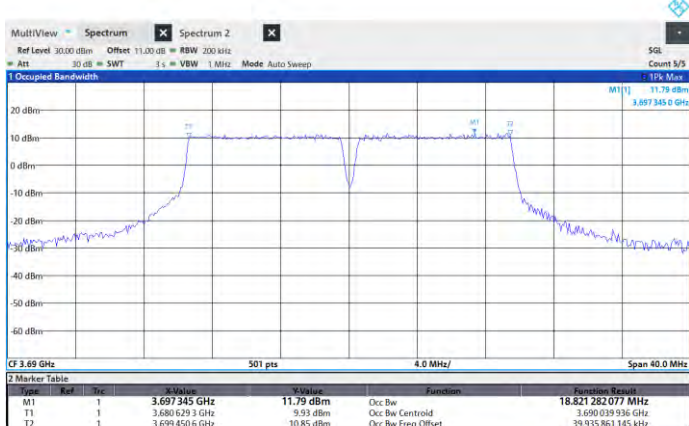
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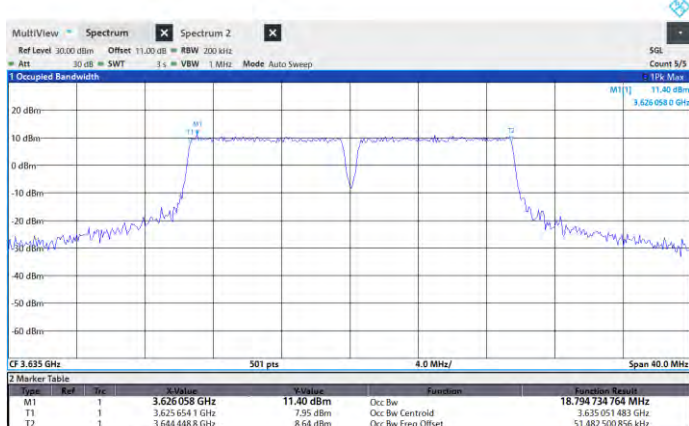
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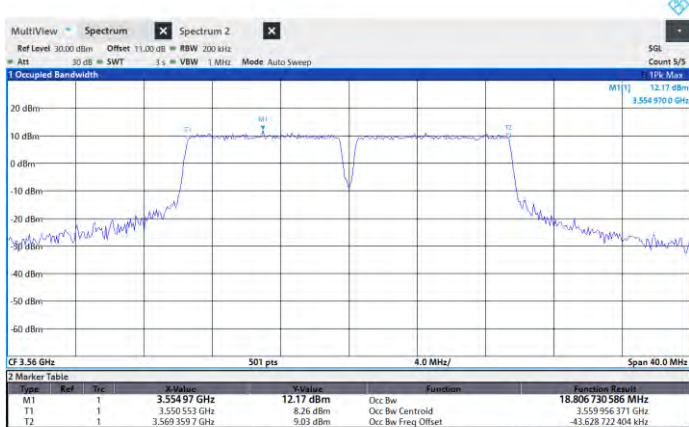
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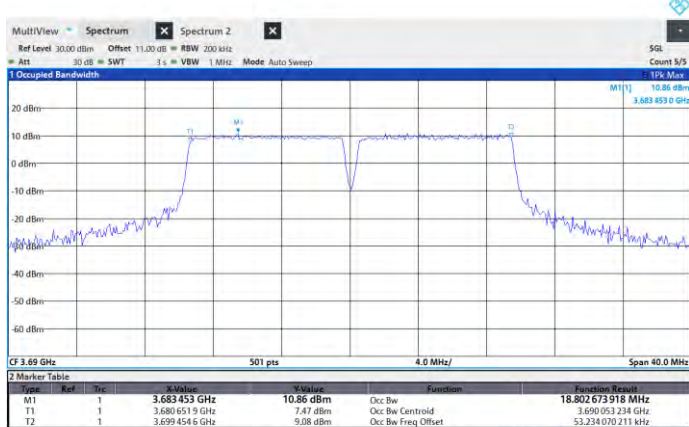
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48-48-10MHz-10MHz-64QAM-64QAM-55290-55389-50RB#0-25RB#0

48-48-10MHz-10MHz-64QAM-64QAM-56041-56140-50RB#0-25RB#0

