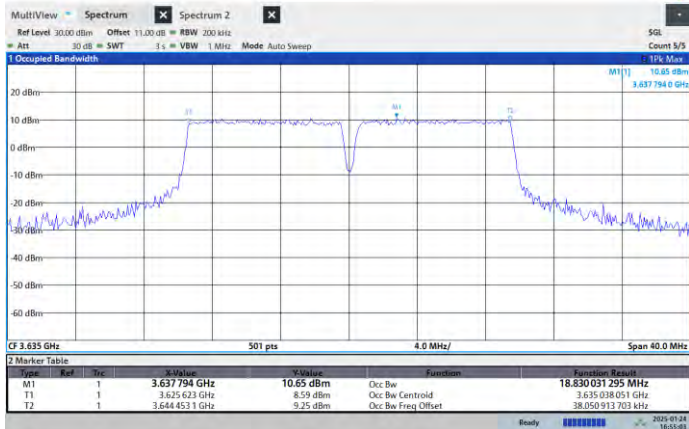


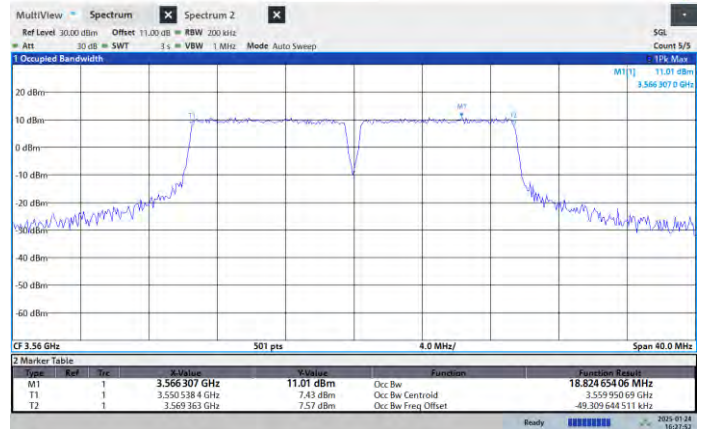


BUREAU
VERITAS

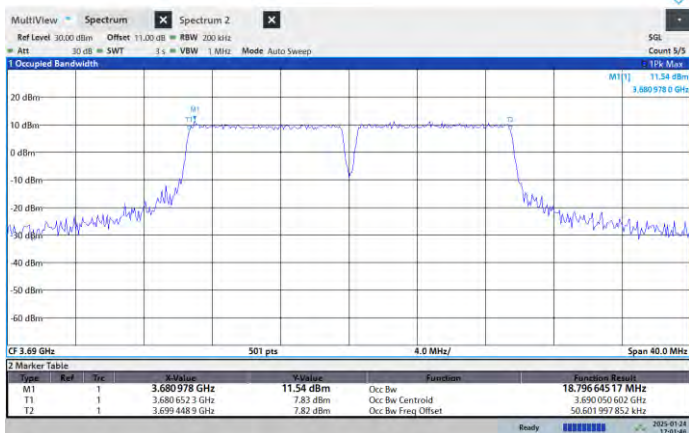
Test Report No.: PSU-NQN2412090110RF05



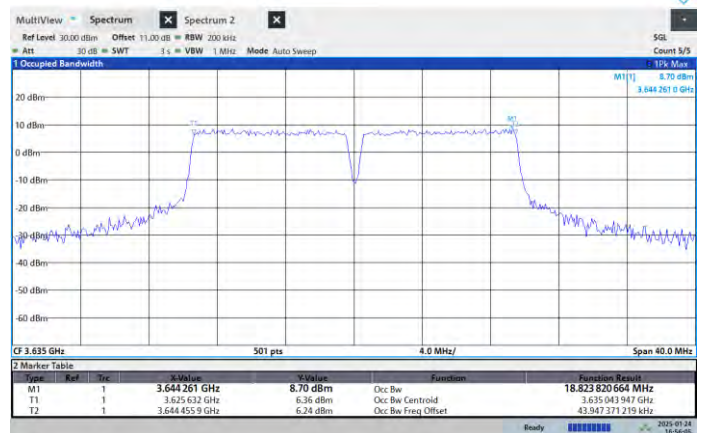
48-48-10MHz-10MHz-64QAM-64QAM-56591-56690-50RB#0-25RB#0



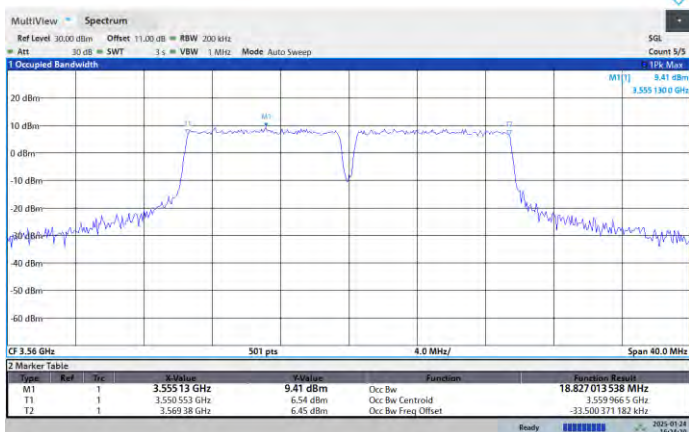
48-48-10MHz-10MHz-256QAM-256QAM-55290-55389-50RB#0-25RB#0



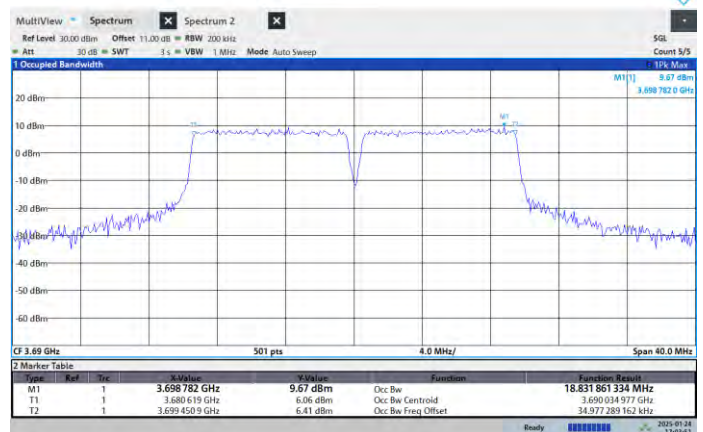
48-48-10MHz-10MHz-256QAM-256QAM-56041-56140-50RB#0-25RB#0



48-48-10MHz-10MHz-256QAM-256QAM-56591-56690-50RB#0-25RB#0



48-48-10MHz-10MHz-256QAM-256QAM-56041-56140-50RB#0-25RB#0



48-48-10MHz-10MHz-256QAM-256QAM-56591-56690-50RB#0-25RB#0

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

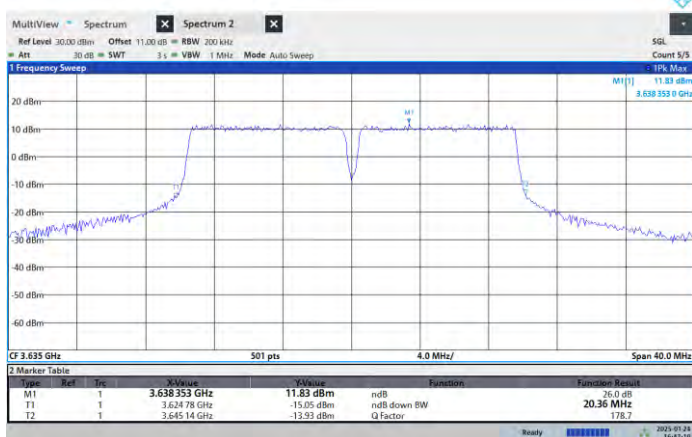
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

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

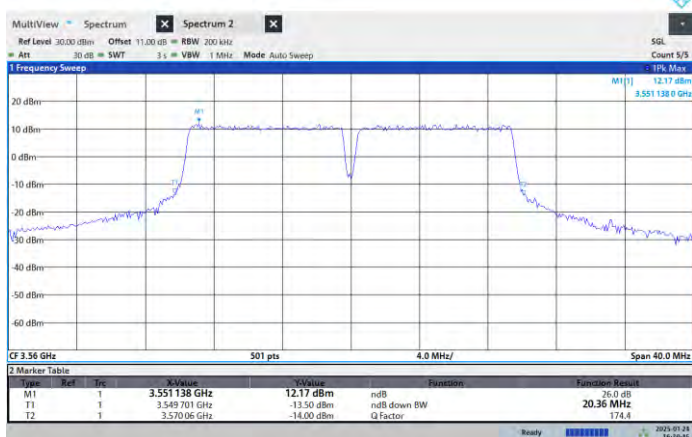


26dB Bandwidth

48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-50RB#0-25RB#0



48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-50RB#0-25RB#0



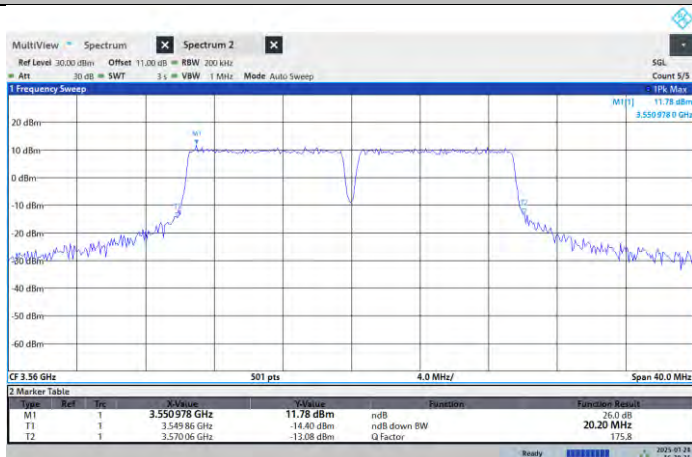
48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-50RB#0-25RB#0



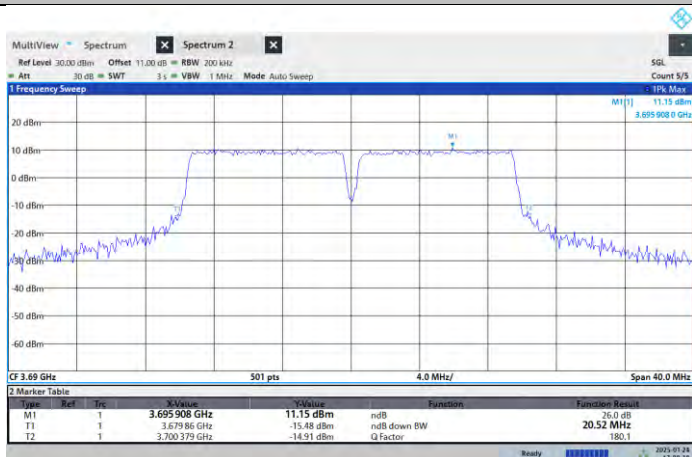
48-48-10MHz-10MHz-16QAM-16QAM-55290-55389-50RB#0-25RB#0



48-48-10MHz-10MHz-16QAM-16QAM-56041-56140-50RB#0-25RB#0



48-48-10MHz-10MHz-16QAM-16QAM-56591-56690-50RB#0-25RB#0



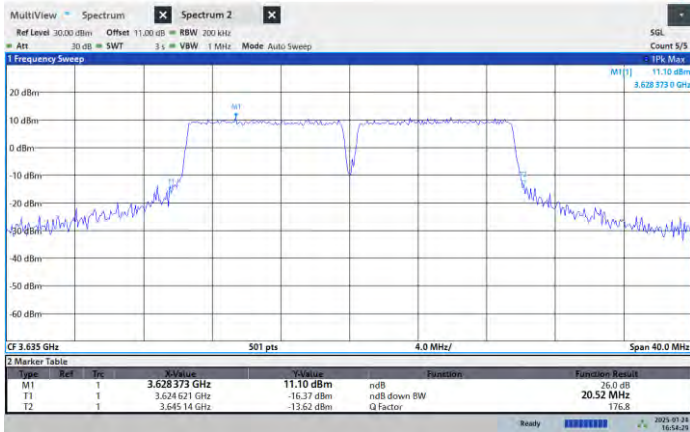
48-48-10MHz-10MHz-64QAM-64QAM-55290-55389-50RB#0-25RB#0

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



BUREAU
VERITAS

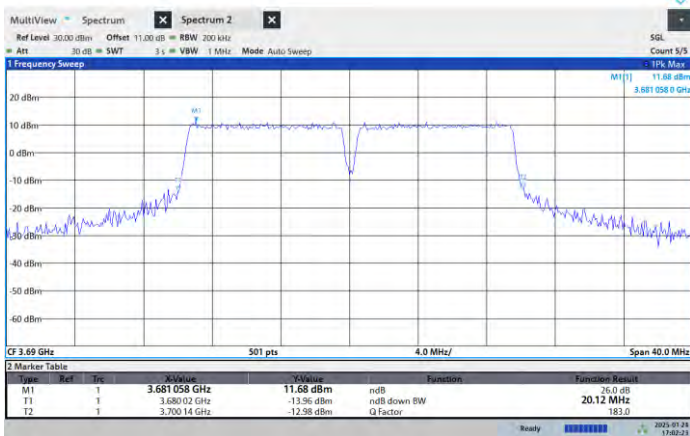
Test Report No.: PSU-NQN2412090110RF05



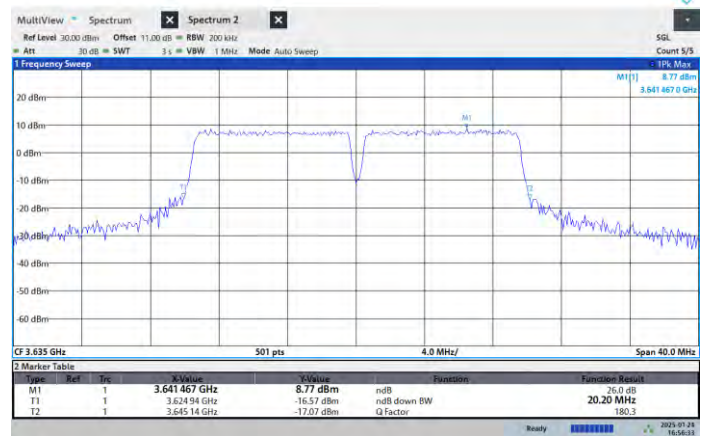
48-48-10MHz-10MHz-64QAM-64QAM-56591-56690-50RB#0-25RB#0



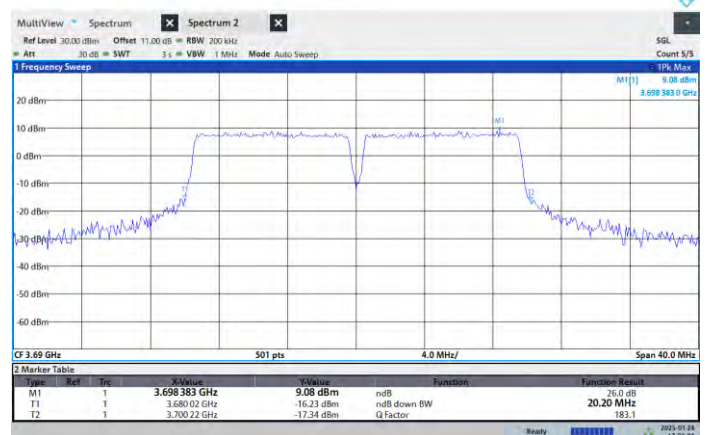
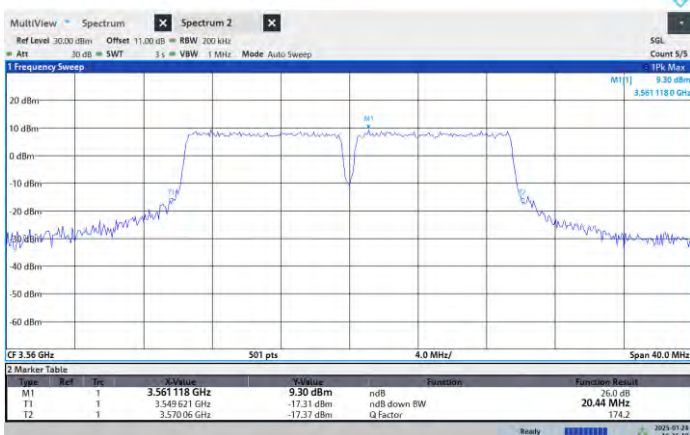
48-48-10MHz-10MHz-256QAM-256QAM-55290-55389-50RB#0-25RB#0



48-48-10MHz-10MHz-256QAM-256QAM-56041-56140-50RB#0-25RB#0



48-48-10MHz-10MHz-256QAM-256QAM-56591-56690-50RB#0-25RB#0





Test Report No.: PSU-NQN2412090110RF05

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
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	55290-55389	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	55290-55389	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	55290-55389	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56041-56140	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56041-56140	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56041-56140	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56591-56690	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56591-56690	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56591-56690	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	64QAM-64QAM	55290-55389	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	64QAM-64QAM	55290-55389	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	64QAM-64QAM	55290-55389	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	64QAM-64QAM	56041-56140	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	64QAM-64QAM	56041-56140	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	64QAM-64QAM	56041-56140	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	64QAM-64QAM	56591-56690	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	64QAM-64QAM	56591-56690	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	64QAM-64QAM	56591-56690	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	256QAM-256QAM	55290-55389	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	256QAM-256QAM	55290-55389	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	256QAM-256QAM	55290-55389	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	256QAM-256QAM	56041-56140	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	256QAM-256QAM	56041-56140	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	256QAM-256QAM	56041-56140	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	256QAM-256QAM	56591-56690	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	256QAM-256QAM	56591-56690	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	256QAM-256QAM	56591-56690	50RB#0@50RB#0	See Graph	PASS

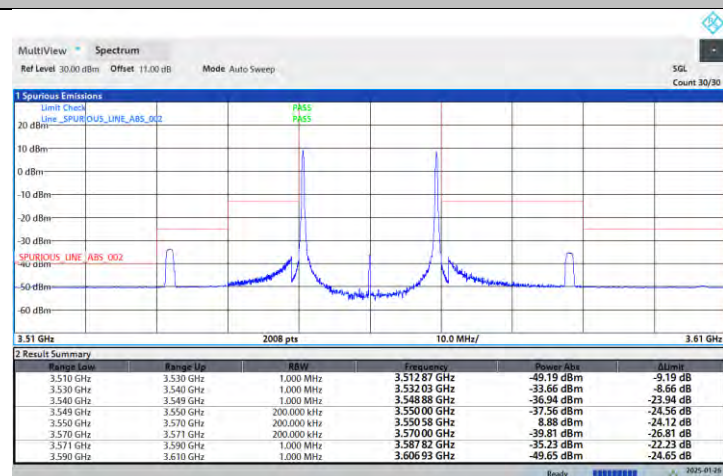


BUREAU
VERITAS

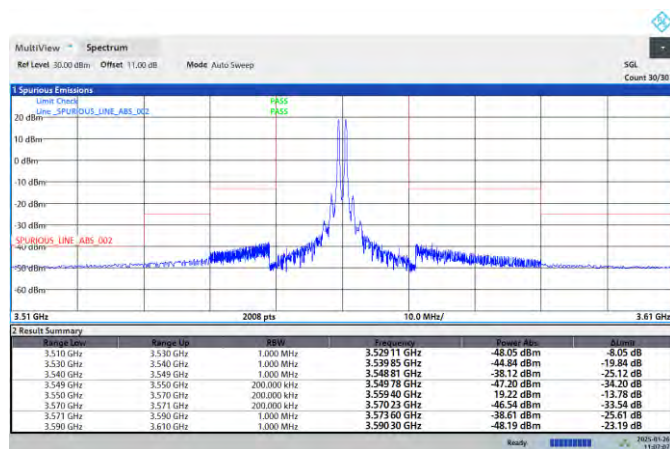
Test Report No.: PSU-NQN2412090110RF05

TEST GRAPHS

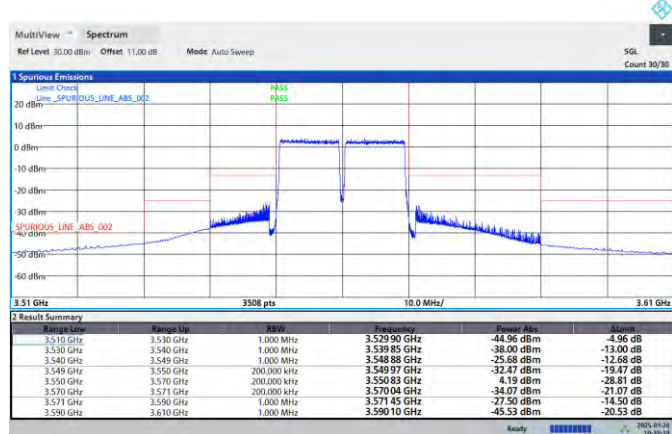
48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-1RB#0@1RB#49



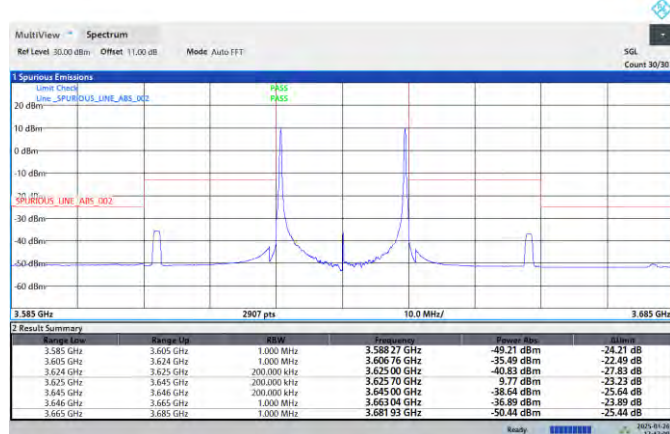
48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-1RB#49@1RB#0



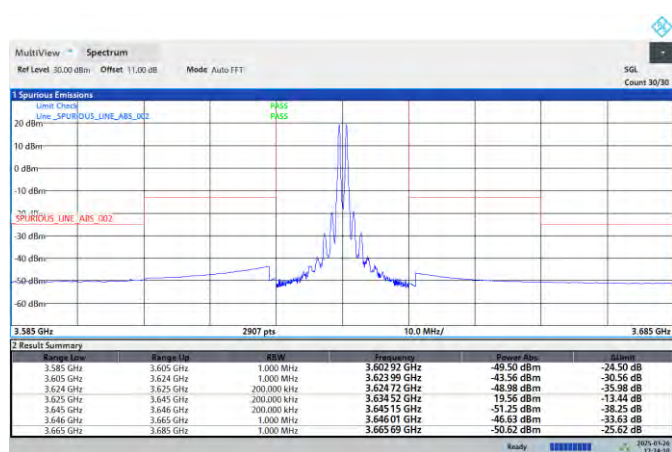
48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-50RB#0@50RB#0



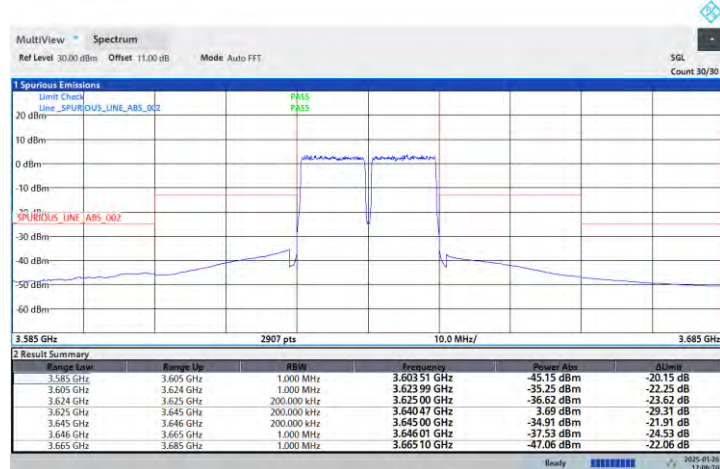
48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-1RB#0@1RB#49



48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-1RB#49@1RB#0

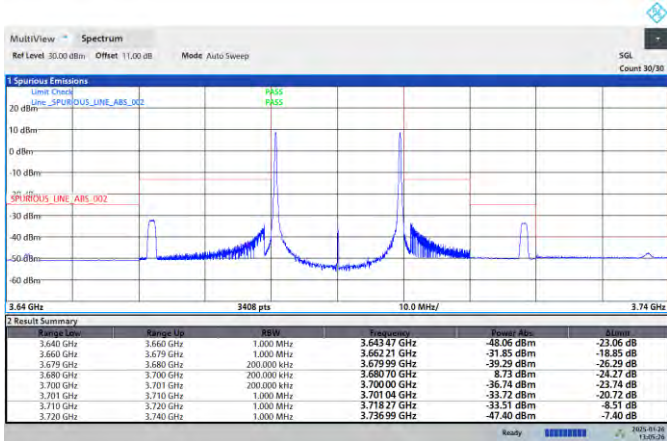


48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-550RB#0@50RB#0

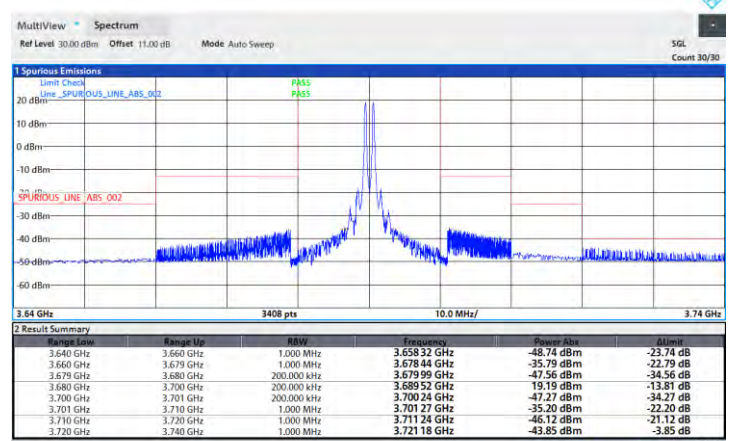


48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-1RB#0@1RB#49

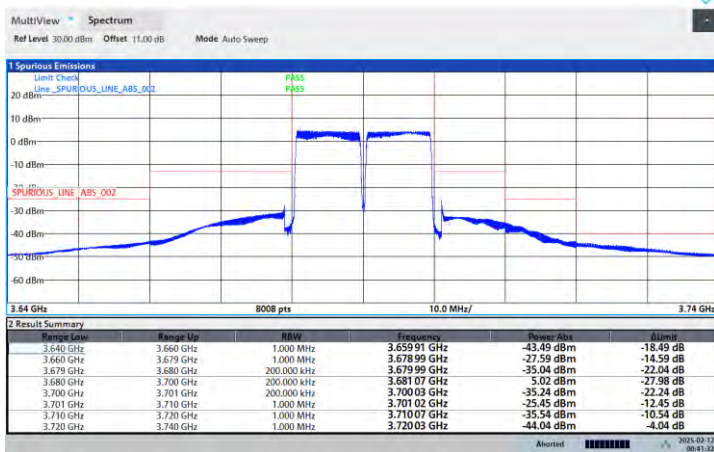
48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-1RB#49@1RB#0



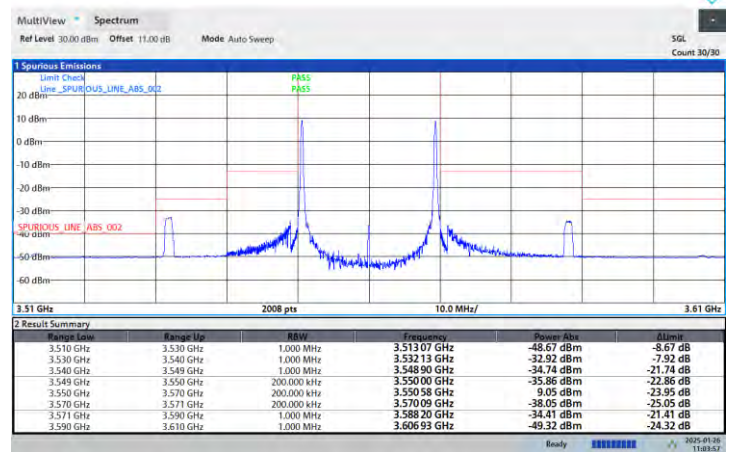
48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-50RB#0@50RB#03



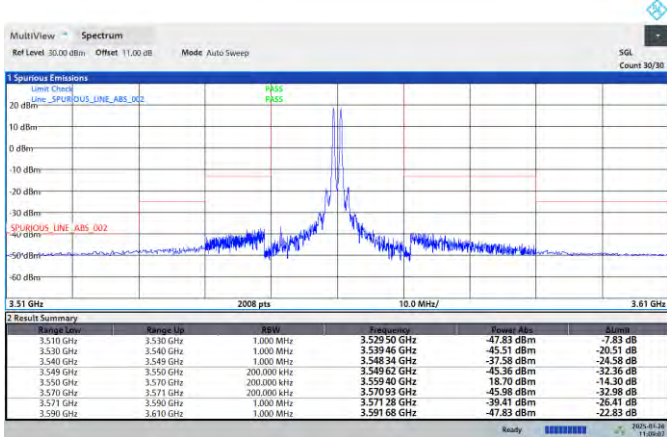
48-48-10MHz-10MHz-16QAM-16QAM-55290-55389-1RB#0@1RB#49



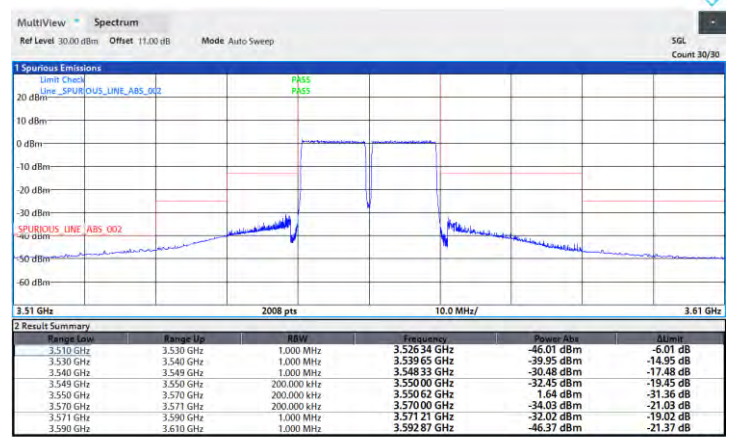
48-48-10MHz-10MHz-16QAM-16QAM-55290-55389-1RB#49@1RB#0



48-48-10MHz-10MHz-16QAM-16QAM-55290-55389-50RB#0@50RB#0



48-48-10MHz-10MHz-16QAM-16QAM-56041-56140-1RB#0@1RB#49

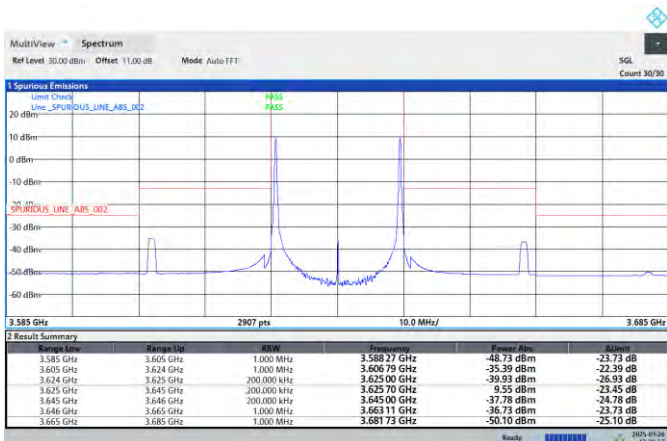


48-48-10MHz-10MHz-16QAM-16QAM-56041-56140-1RB#49@1RB#0



BUREAU
VERITAS

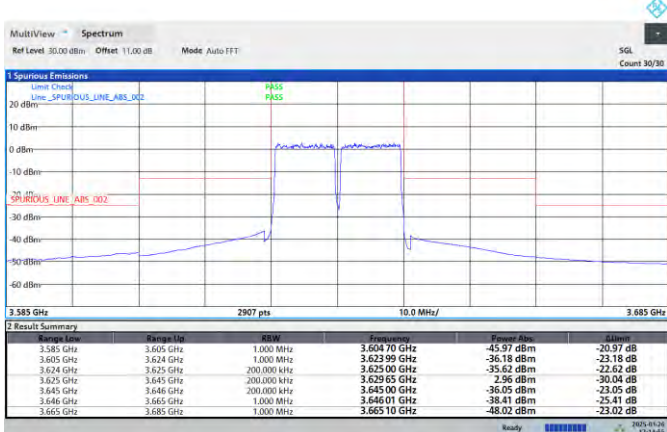
Test Report No.: PSU-NQN2412090110RF05



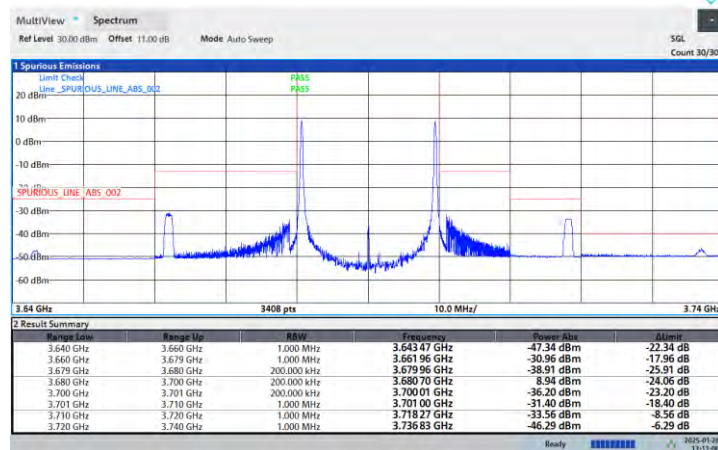
48-48-10MHz-10MHz-16QAM-16QAM-56041-56140-550RB#0@50RB#0



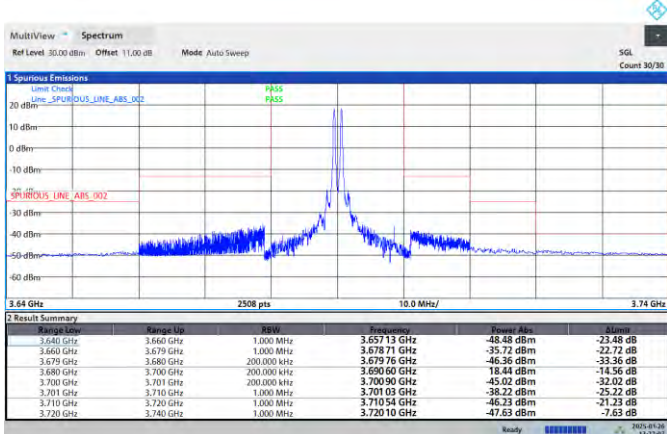
48-48-10MHz-10MHz-16QAM-16QAM-56591-56690-1RB#0@1RB#49



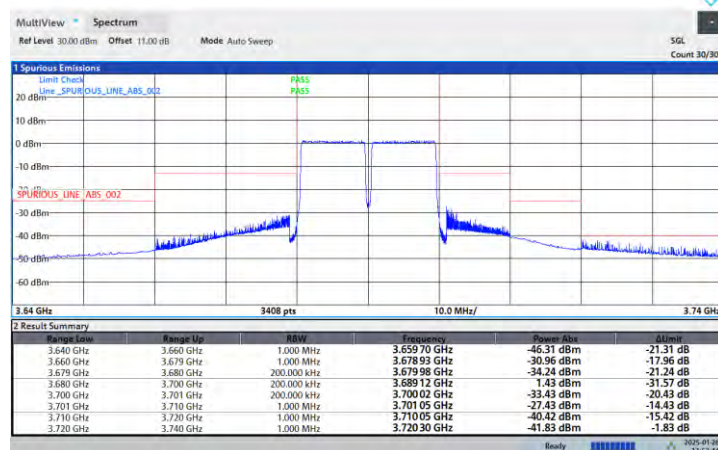
48-48-10MHz-10MHz-16QAM-16QAM-56591-56690-1RB#49@1RB#0



48-48-10MHz-10MHz-16QAM-16QAM-56591-56690-150RB#0@50RB#0



48-48-10MHz-10MHz-64QAM-64QAM-55290-55389-1RB#0@1RB#49



48-48-10MHz-10MHz-64QAM-64QAM-55290-55389-1RB#49@1RB#0

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

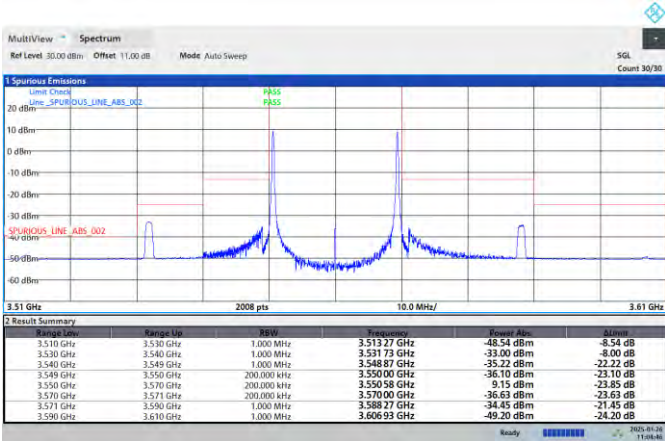
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

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

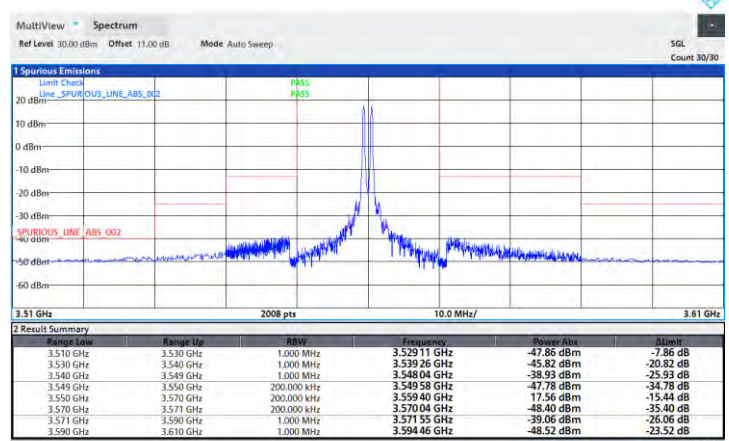


BUREAU
VERITAS

Test Report No.: PSU-NQN2412090110RF05



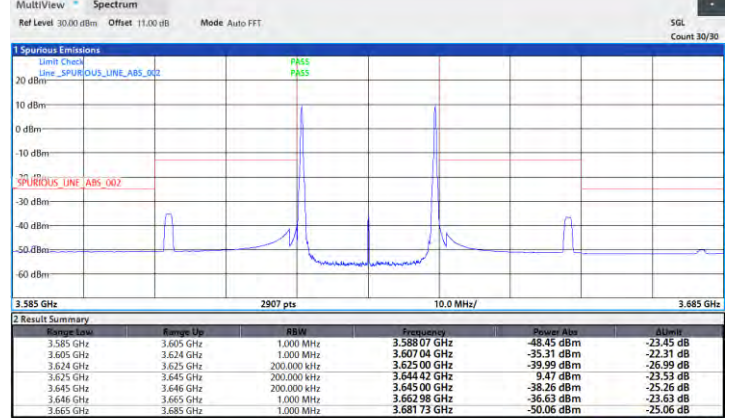
48-48-10MHz-10MHz-64QAM-64QAM-55290-55389-50RB#0@50RB#0



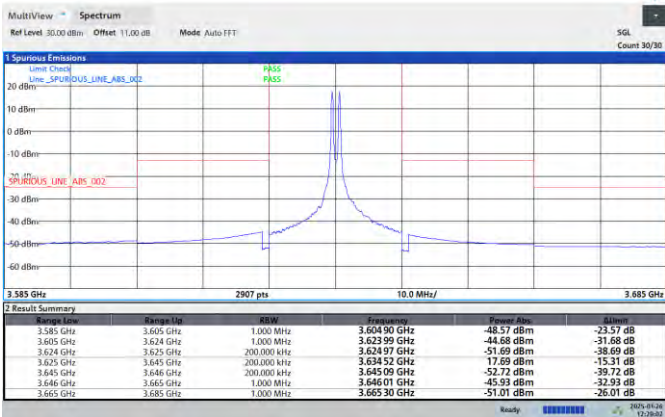
48-48-10MHz-10MHz-64QAM-64QAM-56041-56140-1RB#0@1RB#49



48-48-10MHz-10MHz-64QAM-64QAM-56041-56140-1RB#49@1RB#0



48-48-10MHz-10MHz-64QAM-64QAM-56041-56140-550RB#0@50RB#0



48-48-10MHz-10MHz-64QAM-64QAM-56591-56690-1RB#0@1RB#49



48-48-10MHz-10MHz-64QAM-64QAM-56591-56690-1RB#49@1RB#0

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

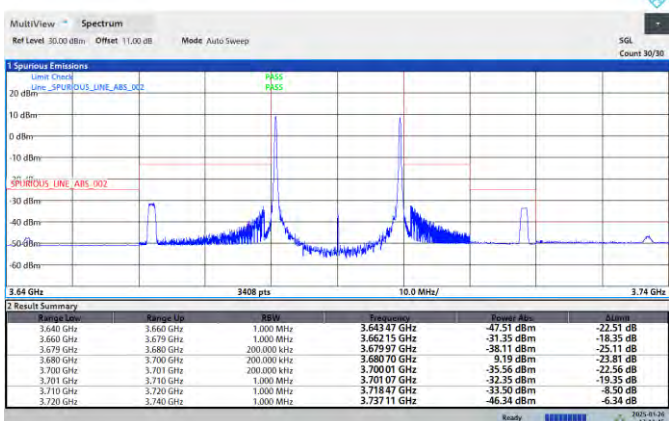
Room B37, Warehouse A5, No.3 Chiwan 4th Road,
Zhaoshang Street, Nanshan District Shenzhen,
Guangdong, People's Republic of China

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

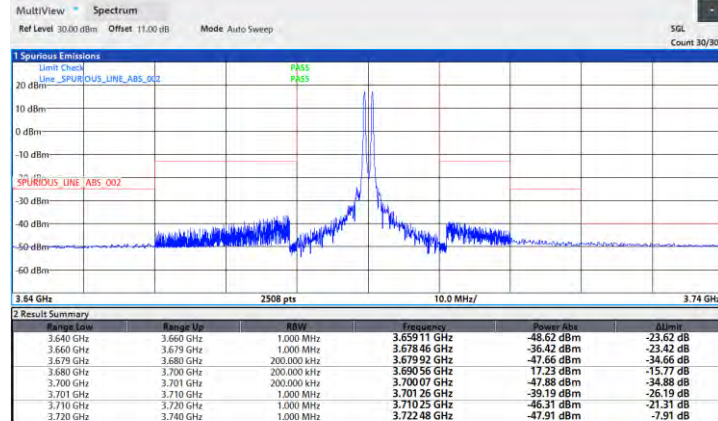


BUREAU
VERITAS

Test Report No.: PSU-NQN2412090110RF05



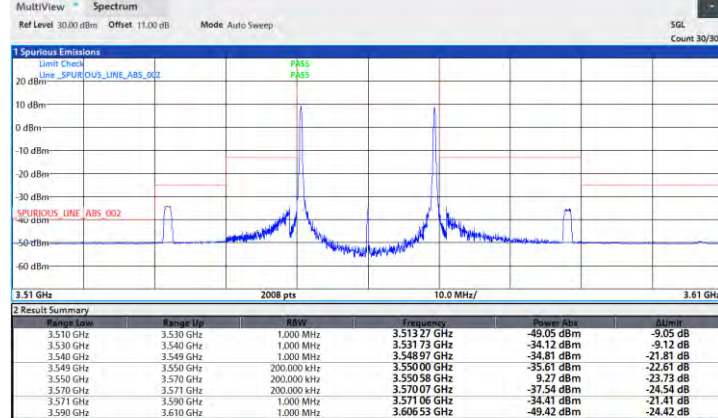
48-48-10MHz-10MHz-64QAM-64QAM-56591-56690-150RB#0@50RB#0



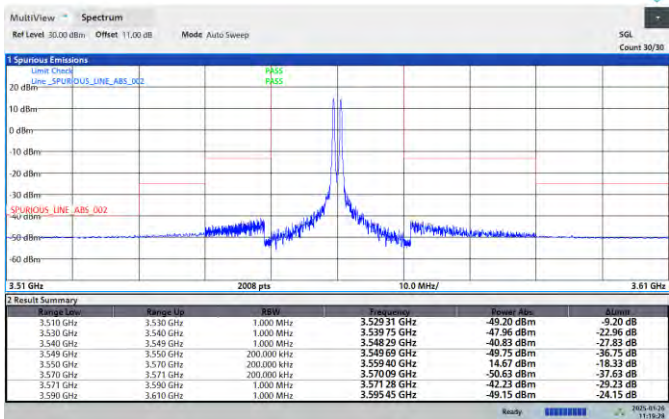
48-48-10MHz-10MHz-256QAM-256QAM-55290-55389-1RB#0@1RB#49



48-48-10MHz-10MHz-256QAM-256QAM-55290-55389-1RB#49@1RB#0



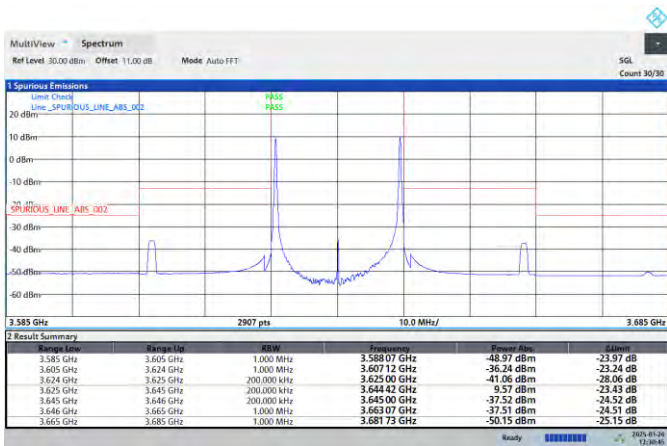
48-48-10MHz-10MHz-256QAM-256QAM-55290-55389-50RB#0@50RB#0



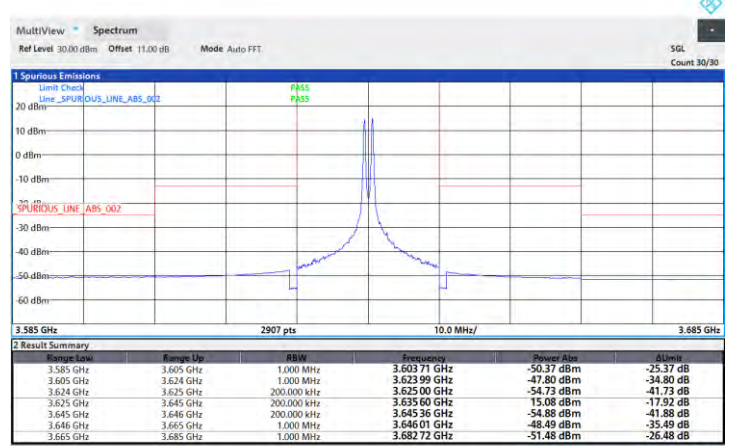
48-48-10MHz-10MHz-256QAM-256QAM-56041-56140-1RB#0@1RB#49



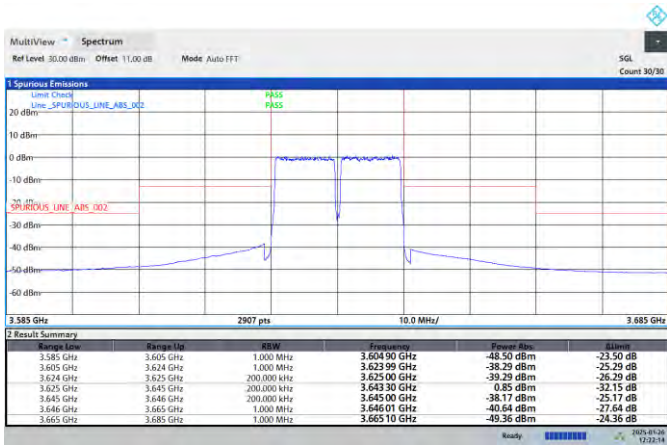
48-48-10MHz-10MHz-256QAM-256QAM-56041-56140-1RB#49@1RB#0



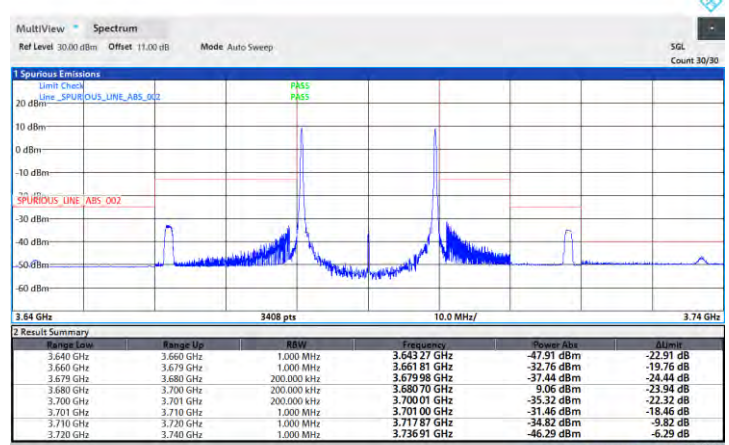
48-48-10MHz-10MHz-256QAM-256QAM-56041-56140-550RB#0@50RB#0



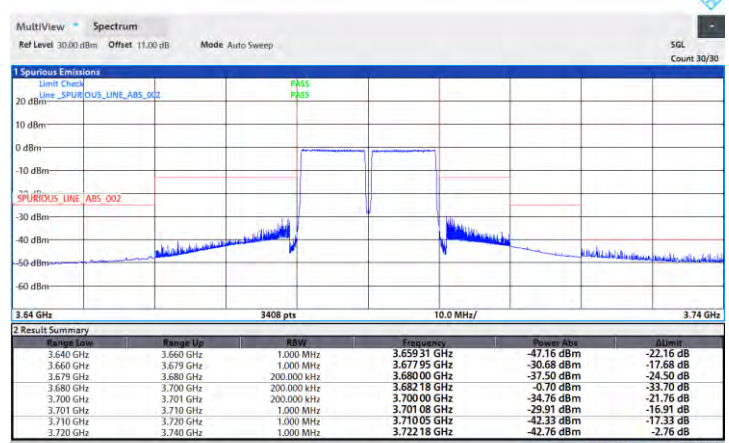
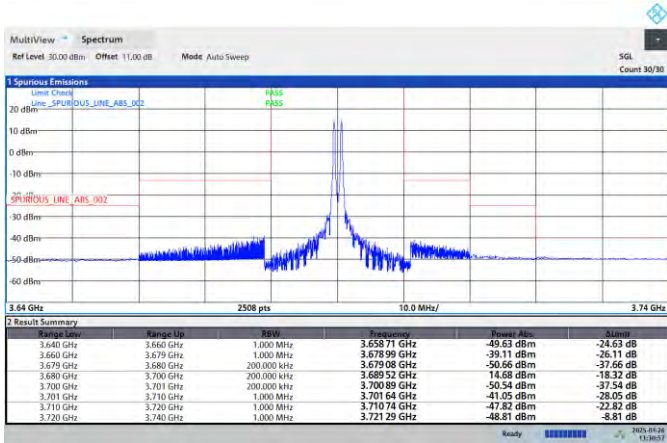
48-48-10MHz-10MHz-256QAM-256QAM-56591-56140-1RB#0@1RB#49



48-48-10MHz-10MHz-256QAM-256QAM-56591-56140-1RB#49@1RB#0



48-48-10MHz-10MHz-256QAM-256QAM-56591-56140-150RB#0@50RB#0



**ACLR
TEST RESULT**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	55290-55389	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	55290-55389	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	55290-55389	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56041-56140	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56041-56140	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56041-56140	50RB#0@50RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56591-56690	1RB#0@1RB#49	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56591-56690	1RB#49@1RB#0	See Graph	PASS
48-48	10MHz-10MHz	16QAM-16QAM	56591-56690	50RB#0@50RB#0	See Graph	PASS

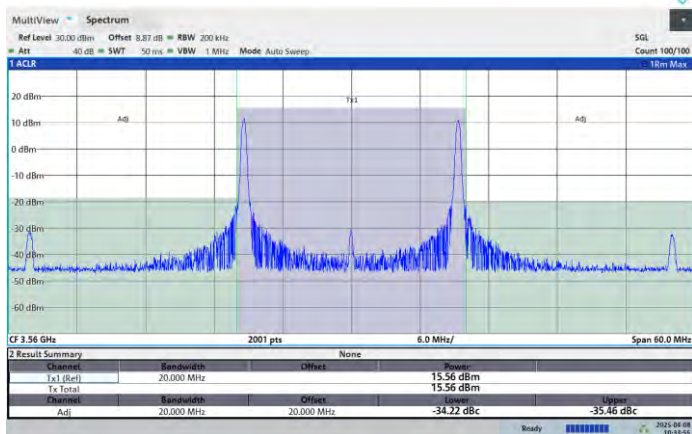


BUREAU
VERITAS

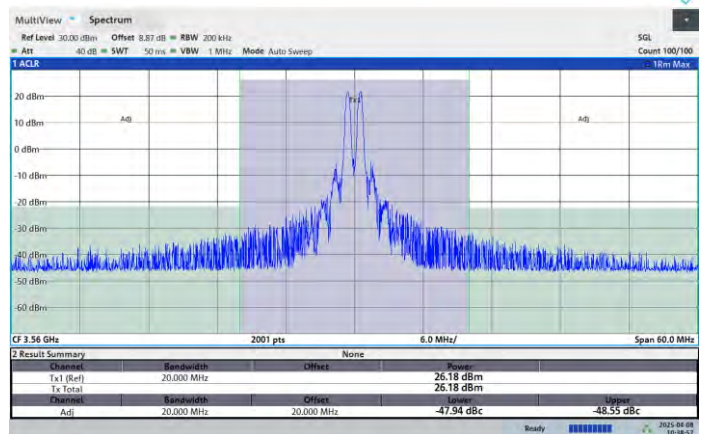
Test Report No.: PSU-NQN2412090110RF05

TEST GRAPHS

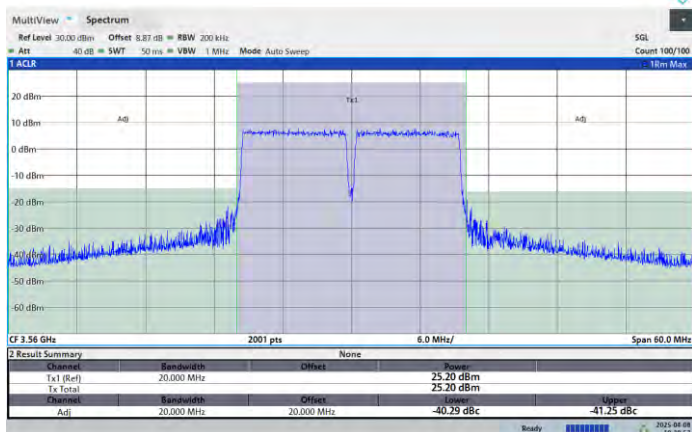
48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-1RB#0@1RB#49



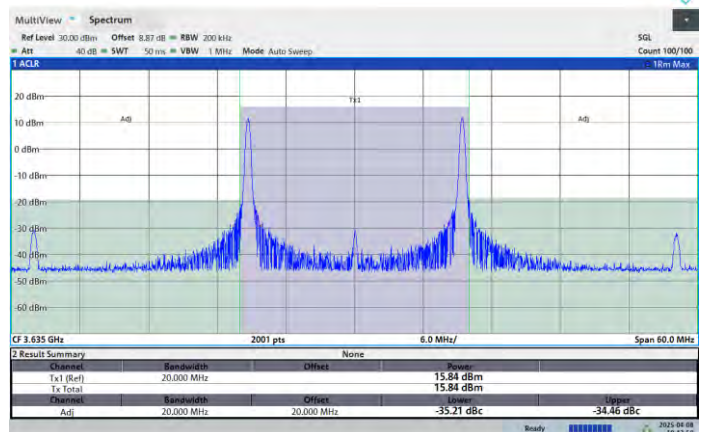
48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-1RB#49@1RB#0



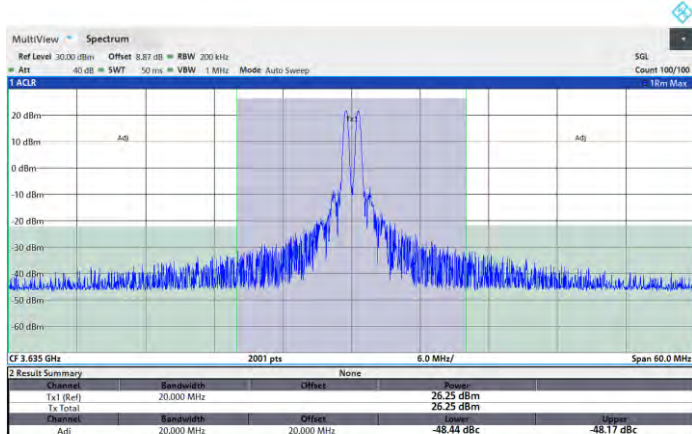
48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-50RB#0@50RB#0



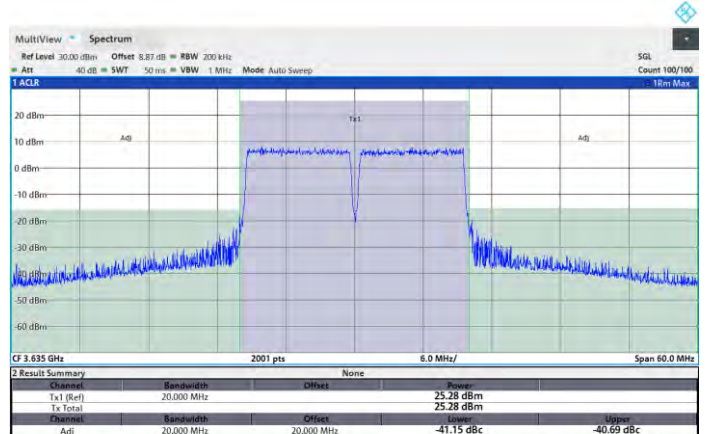
48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-1RB#0@1RB#49



48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-1RB#49@1RB#0



48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-550RB#0@50RB#0



48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-1RB#0@1RB#49



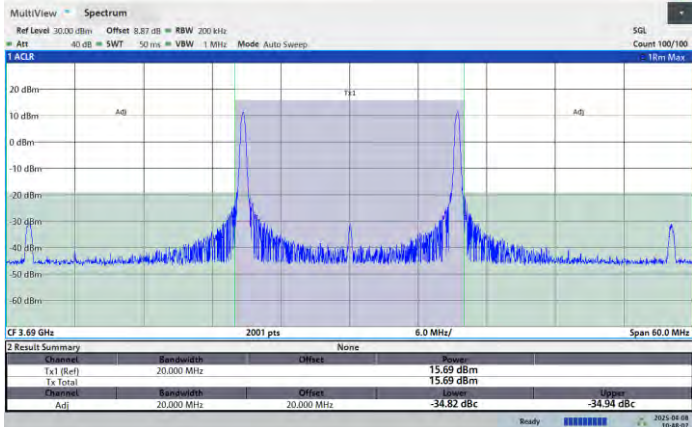
48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-1RB#49@1RB#0



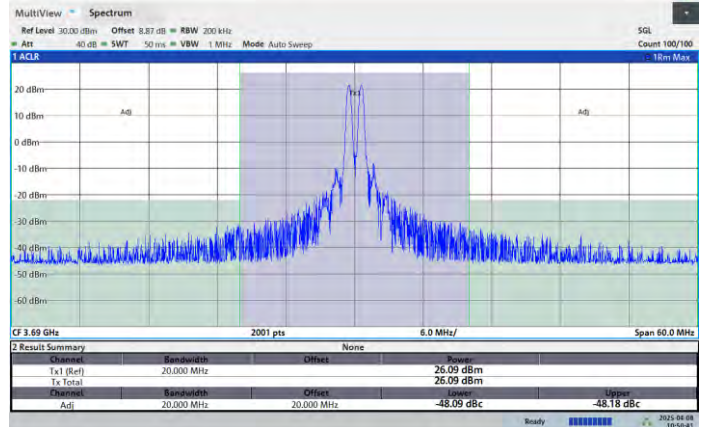
BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

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

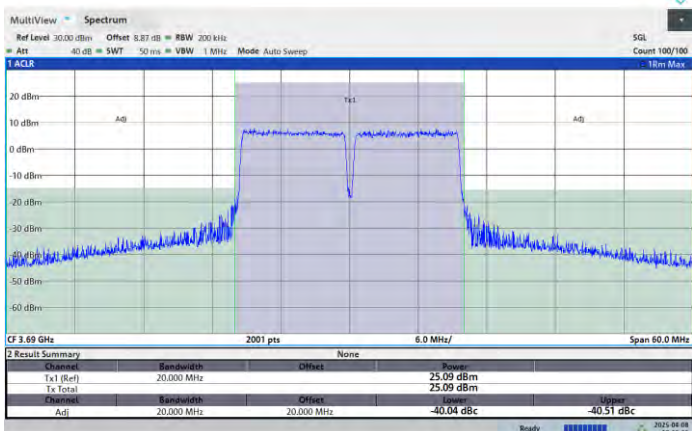
Tel: +86 755 8869 6566
Fax: +86 755 8869 6577
Email: customerservice.sw@bureauveritas.com



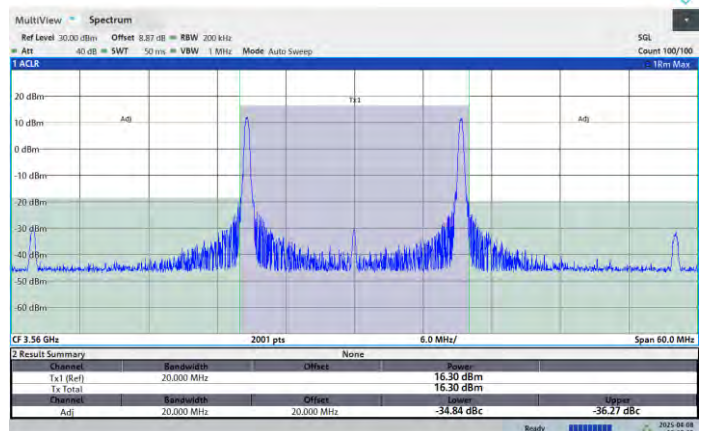
48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-50RB#0@50RB#03



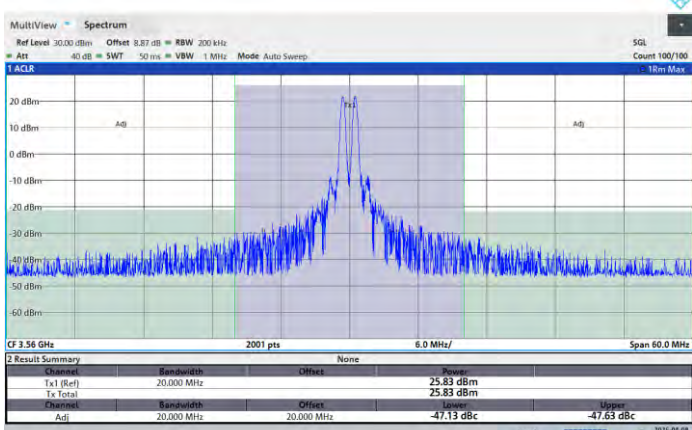
48-48-10MHz-10MHz-16QAM-16QAM-55290-55389-1RB#0@1RB#49



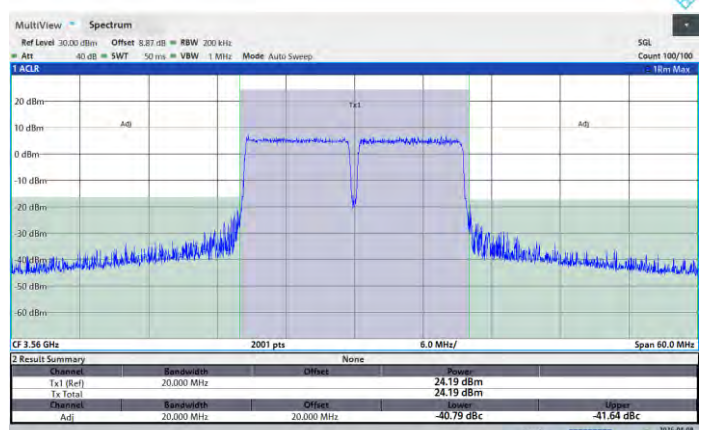
48-48-10MHz-10MHz-16QAM-16QAM-55290-55389-1RB#49@1RB#0



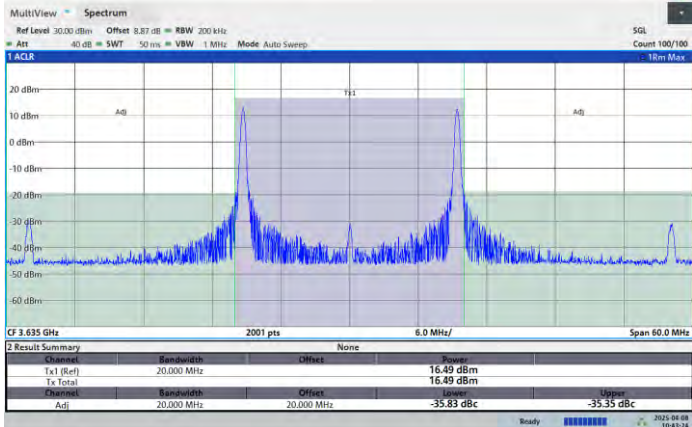
48-48-10MHz-10MHz-16QAM-16QAM-55290-55389-50RB#0@50RB#0



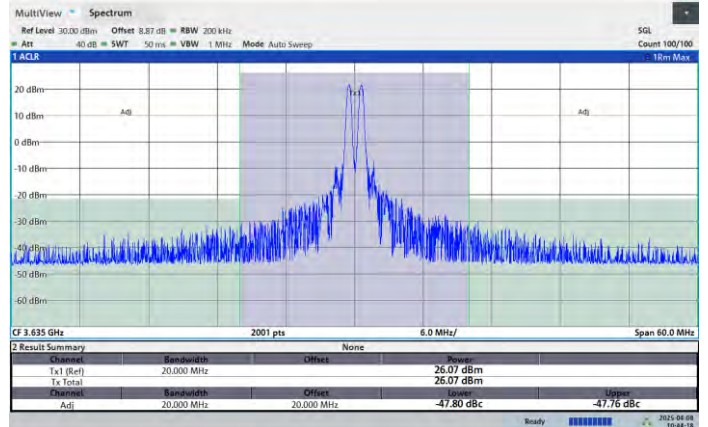
48-48-10MHz-10MHz-16QAM-16QAM-56041-56140-1RB#0@1RB#49



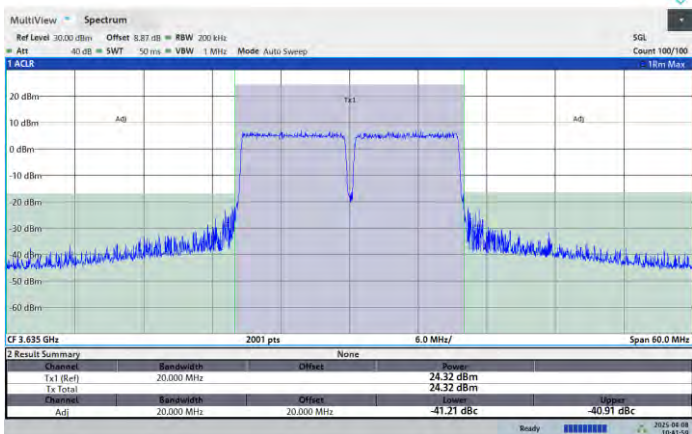
48-48-10MHz-10MHz-16QAM-16QAM-56041-56140-1RB#49@1RB#0



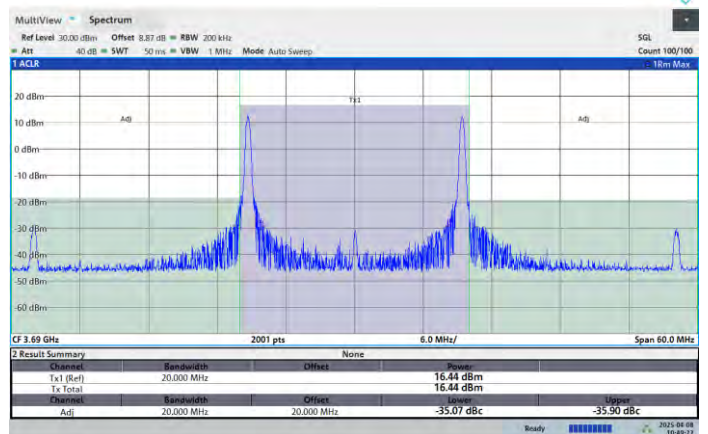
48-48-10MHz-10MHz-16QAM-16QAM-56041-56140-
550RB#0@50RB#0



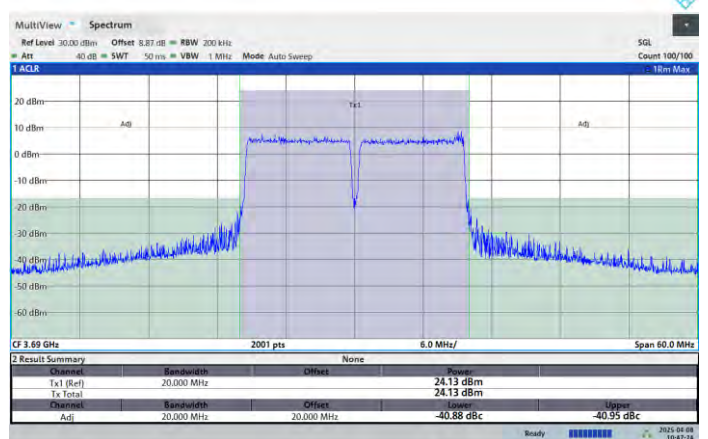
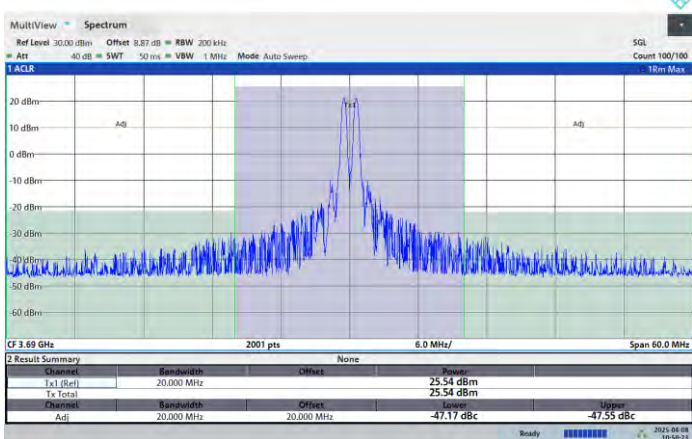
48-48-10MHz-10MHz-16QAM-16QAM-56591-56690-
1RB#0@1RB#49



48-48-10MHz-10MHz-16QAM-16QAM-56591-56690-
1RB#49@1RB#0



48-48-10MHz-10MHz-16QAM-16QAM-56591-56690-
150RB#0@50RB#0





BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05

CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	1RB#0-0RB#0	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	1RB#0-1RB#49	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	1RB#49-1RB#0	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	55290-55389	50RB#0-50RB#0	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	1RB#0-0RB#0	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	1RB#0-1RB#49	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	1RB#49-1RB#0	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56041-56140	50RB#0-50RB#0	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	1RB#0-0RB#0	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	1RB#0-1RB#49	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	1RB#49-1RB#0	30M~40000M	See Graph	PASS
48-48	10MHz-10MHz	QPSK-QPSK	56591-56690	50RB#0-50RB#0	30M~40000M	See Graph	PASS

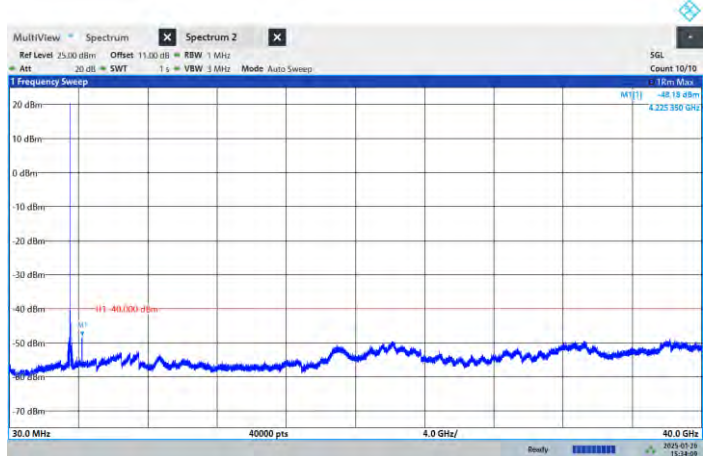


BUREAU
VERITAS

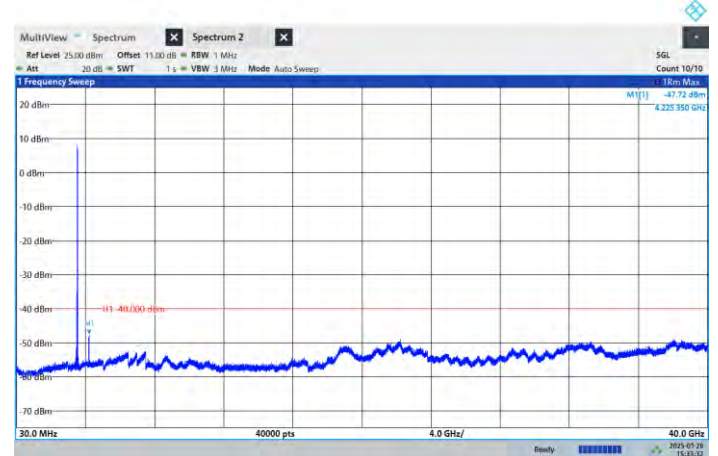
Test Report No.: PSU-NQN2412090110RF05

TEST GRAPHS

48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-1RB#0-0RB#0



48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-1RB#0-1RB#49



48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-1RB#49-1RB#0



48-48-10MHz-10MHz-QPSK-QPSK-55290-55389-50RB#0-50RB#0



48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-1RB#0-0RB#0



48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-1RB#0-1RB#49



48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-1RB#49-1RB#0

48-48-10MHz-10MHz-QPSK-QPSK-56041-56140-50RB#0-50RB#0

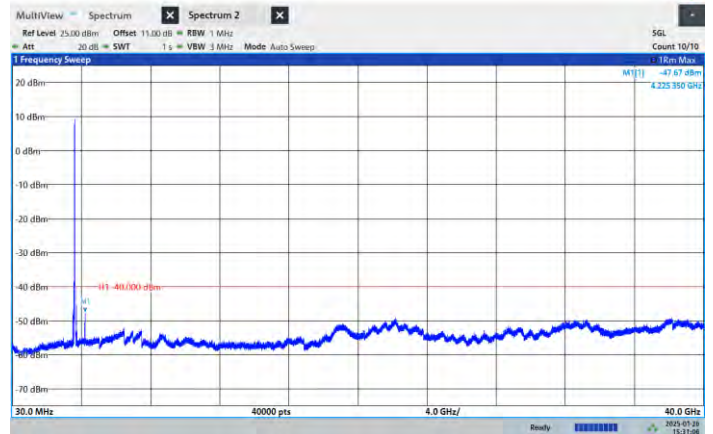


BUREAU
VERITAS

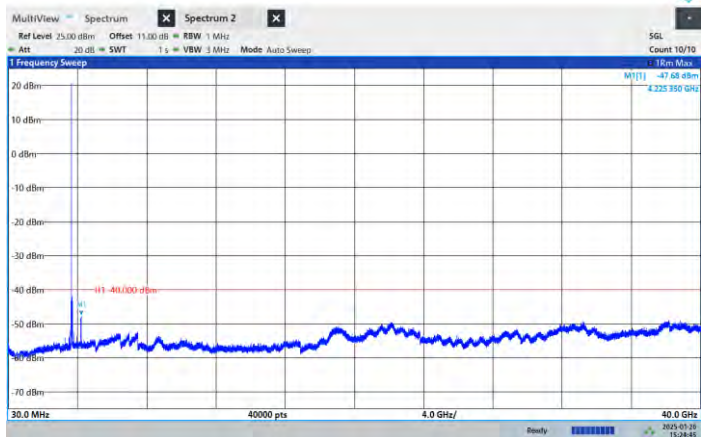
Test Report No.: PSU-NQN2412090110RF05



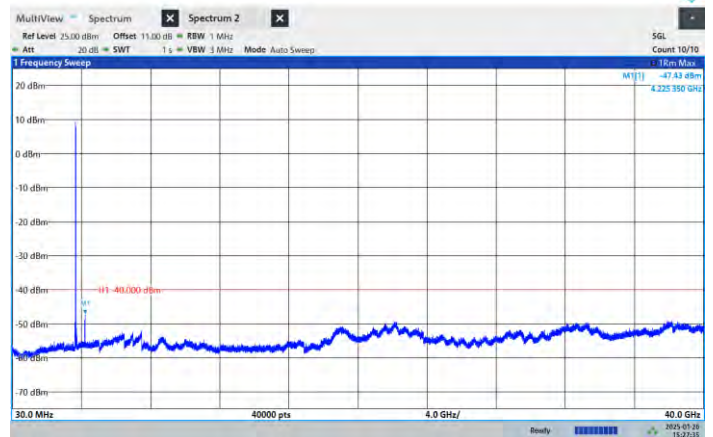
48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-1RB#0-0RB#0



48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-1RB#0-1RB#49



48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-1RB#49-1RB#0



48-48-10MHz-10MHz-QPSK-QPSK-56591-56690-50RB#0-50RB#0



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

CA_48C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

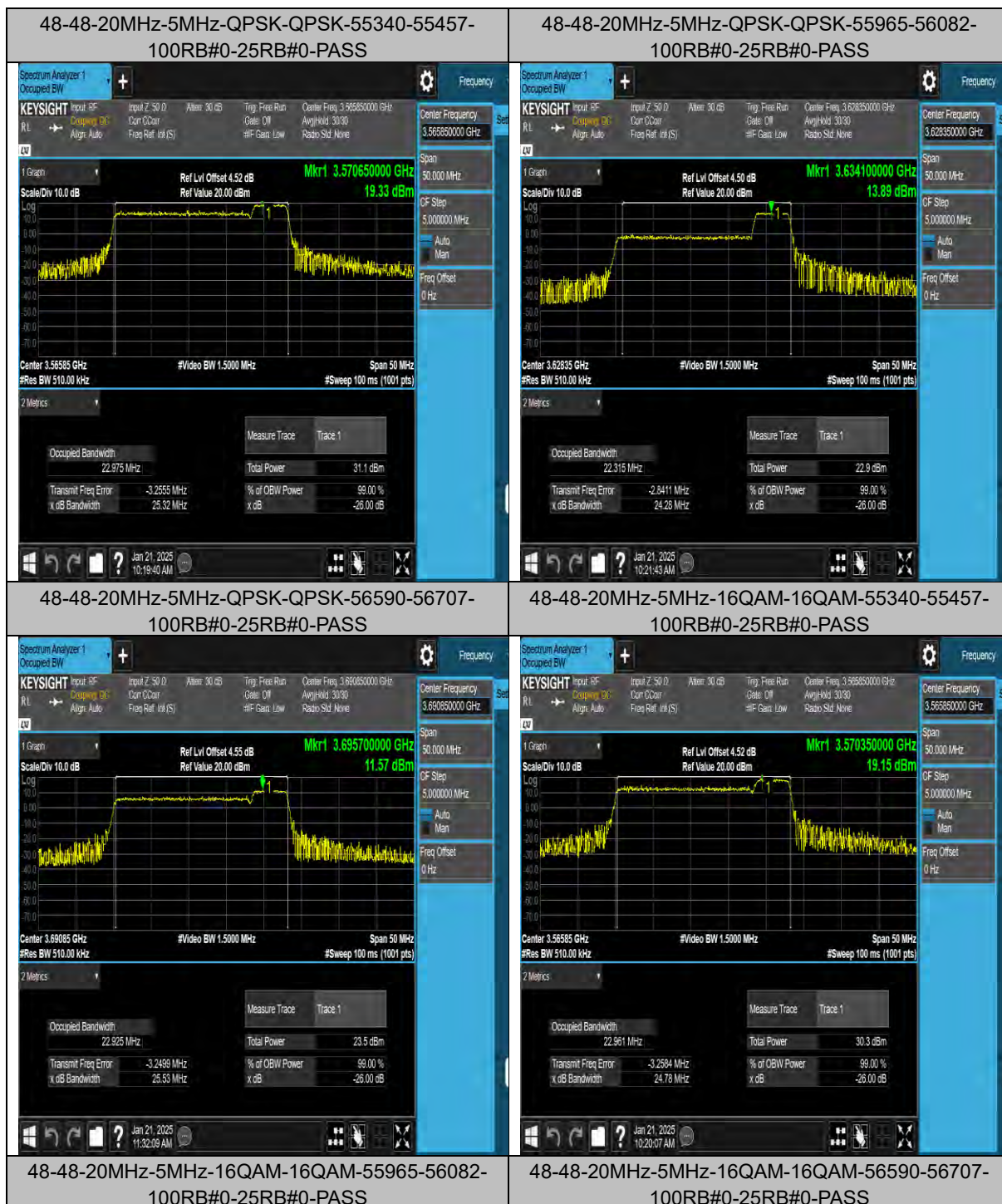
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
48-48	20MHz-5MHz	QPSK-QPSK	55340-55457	100RB#0-25RB#0	22.975	25.32	PASS
48-48	20MHz-5MHz	QPSK-QPSK	55965-56082	100RB#0-25RB#0	22.315	24.28	PASS
48-48	20MHz-5MHz	QPSK-QPSK	56590-56707	100RB#0-25RB#0	22.925	25.53	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55340-55457	100RB#0-25RB#0	22.961	24.78	PASS
48-48	20MHz-5MHz	16QAM-16QAM	55965-56082	100RB#0-25RB#0	49.544	50.00	PASS
48-48	20MHz-5MHz	16QAM-16QAM	56590-56707	100RB#0-25RB#0	22.979	25.57	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55340-55484	100RB#0-50RB#0	27.871	31.57	PASS
48-48	20MHz-10MHz	QPSK-QPSK	55941-56064	100RB#0-50RB#0	27.113	30.56	PASS
48-48	20MHz-10MHz	QPSK-QPSK	56541-56685	100RB#0-50RB#0	27.812	30.94	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55340-55484	100RB#0-50RB#0	27.867	31.39	PASS
48-48	20MHz-10MHz	16QAM-16QAM	55941-56064	100RB#0-50RB#0	27.203	30.64	PASS
48-48	20MHz-10MHz	16QAM-16QAM	56541-56685	100RB#0-50RB#0	27.821	31.17	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55340-55511	100RB#0-75RB#0	32.778	36.19	PASS
48-48	20MHz-15MHz	QPSK-QPSK	55916-56087	100RB#0-75RB#0	31.929	35.48	PASS
48-48	20MHz-15MHz	QPSK-QPSK	56491-56662	100RB#0-75RB#0	32.734	37.00	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55340-55511	100RB#0-75RB#0	32.758	36.50	PASS
48-48	20MHz-15MHz	16QAM-16QAM	55916-56087	100RB#0-75RB#0	32.072	36.05	PASS
48-48	20MHz-15MHz	16QAM-16QAM	56491-56662	100RB#0-75RB#0	32.715	36.56	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55273-55390	25RB#0-100RB#0	22.986	25.93	PASS
48-48	5MHz-20MHz	QPSK-QPSK	55898-56015	25RB#0-100RB#0	22.975	25.07	PASS
48-48	5MHz-	QPSK-	56523-	25RB#0-100RB#0	22.961	25.36	PASS



	20MHz	QPSK	56640				
48-48	5MHz- 20MHz	16QAM- 16QAM	55273- 55390	25RB#0-100RB#0	22.982	25.20	PASS
48-48	5MHz- 20MHz	16QAM- 16QAM	55898- 56015	25RB#0-100RB#0	22.933	25.04	PASS
48-48	5MHz- 20MHz	16QAM- 16QAM	56523- 56640	25RB#0-100RB#0	22.957	25.00	PASS
48-48	10MHz- 20MHz	QPSK- QPSK	55295- 55439	50RB#0-100RB#0	27.894	32.21	PASS
48-48	10MHz- 20MHz	QPSK- QPSK	55896- 56040	50RB#0-100RB#0	27.421	30.05	PASS
48-48	10MHz- 20MHz	QPSK- QPSK	56496- 56640	50RB#0-100RB#0	27.831	30.73	PASS
48-48	10MHz- 20MHz	16QAM- 16QAM	55295- 55439	50RB#0-100RB#0	27.853	32.13	PASS
48-48	10MHz- 20MHz	16QAM- 16QAM	55896- 56040	50RB#0-100RB#0	27.436	29.98	PASS
48-48	10MHz- 20MHz	16QAM- 16QAM	56496- 56640	50RB#0-100RB#0	27.855	31.42	PASS
48-48	15MHz- 20MHz	QPSK- QPSK	55318- 55489	75RB#0-100RB#0	32.762	37.07	PASS
48-48	15MHz- 20MHz	QPSK- QPSK	55893- 56064	75RB#0-100RB#0	32.181	37.40	PASS
48-48	15MHz- 20MHz	QPSK- QPSK	56469- 56640	75RB#0-100RB#0	32.729	38.12	PASS
48-48	15MHz- 20MHz	16QAM- 16QAM	55318- 55489	75RB#0-100RB#0	32.739	36.19	PASS
48-48	15MHz- 20MHz	16QAM- 16QAM	55893- 56064	75RB#0-100RB#0	32.237	35.22	PASS
48-48	15MHz- 20MHz	16QAM- 16QAM	56469- 56640	75RB#0-100RB#0	32.733	37.98	PASS
48-48	20MHz- 20MHz	QPSK- QPSK	55340- 55538	100RB#0- 100RB#0	37.729	42.48	PASS
48-48	20MHz- 20MHz	QPSK- QPSK	55891- 56089	100RB#0- 100RB#0	36.822	40.43	PASS
48-48	20MHz- 20MHz	QPSK- QPSK	56442- 56640	100RB#0- 100RB#0	37.715	43.01	PASS
48-48	20MHz- 20MHz	16QAM- 16QAM	55340- 55538	100RB#0- 100RB#0	37.728	43.18	PASS
48-48	20MHz- 20MHz	16QAM- 16QAM	55891- 56089	100RB#0- 100RB#0	37.001	41.18	PASS
48-48	20MHz- 20MHz	16QAM- 16QAM	56442- 56640	100RB#0- 100RB#0	37.700	43.71	PASS

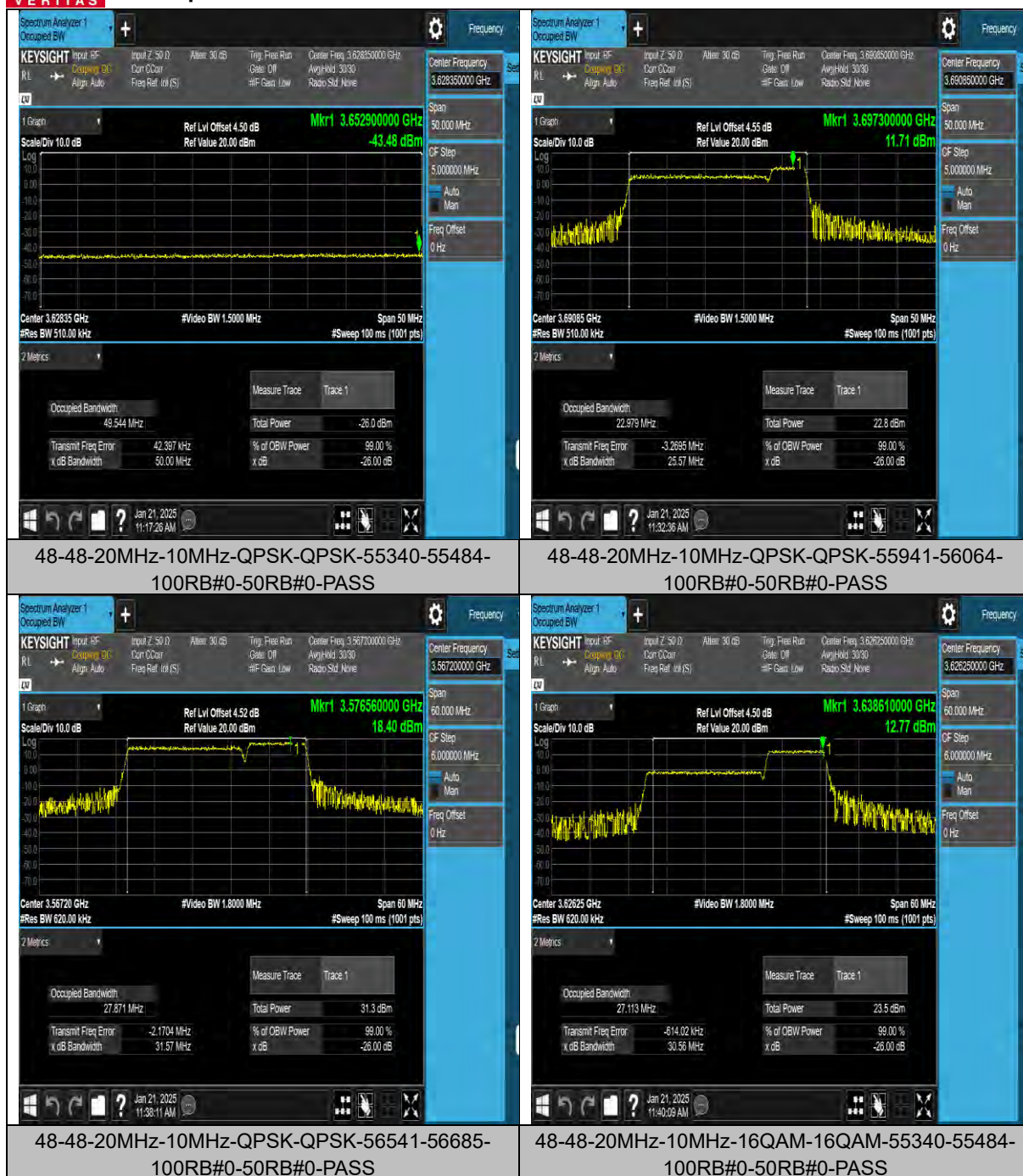


BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05
TEST GRAPHS



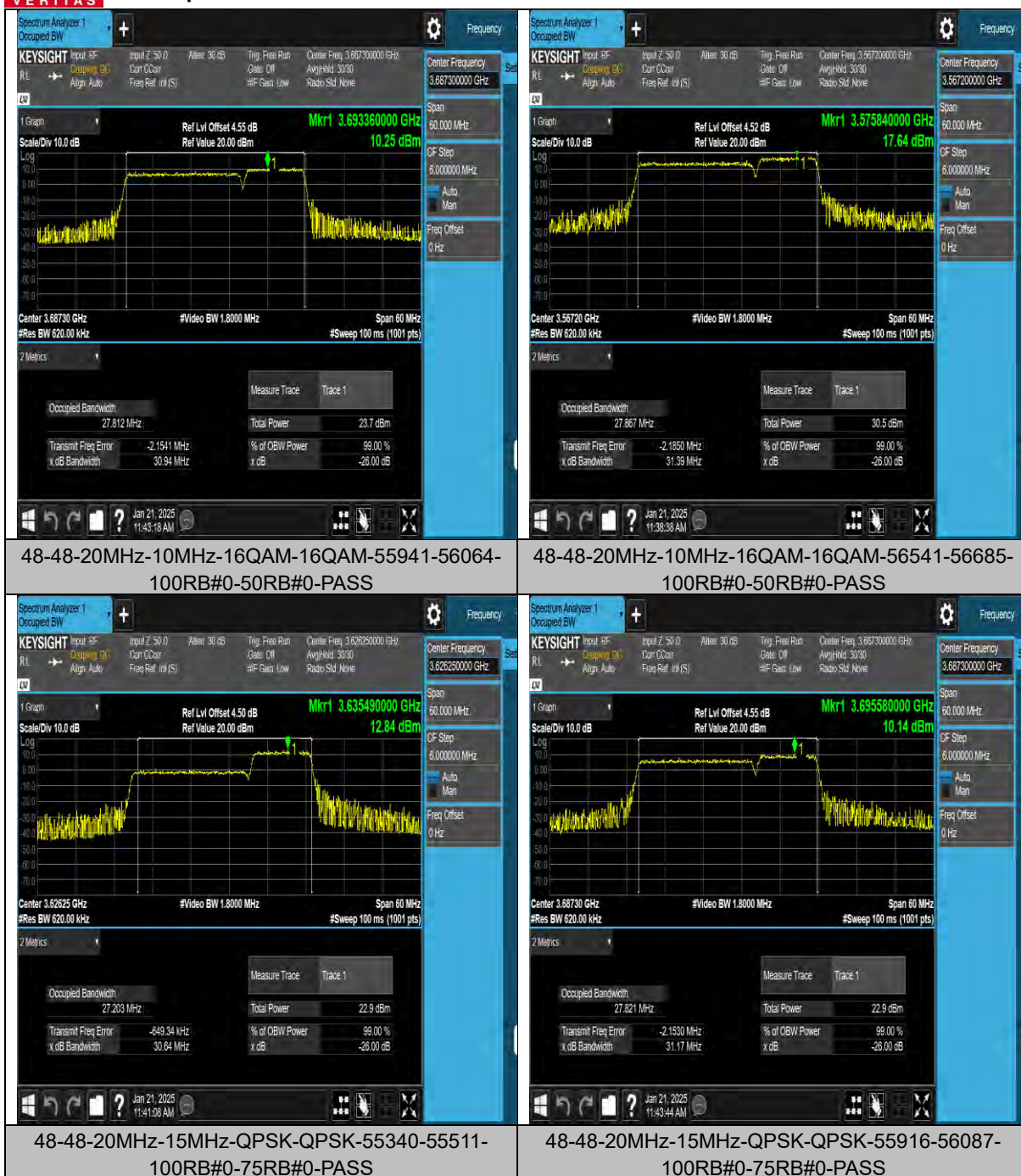


BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05



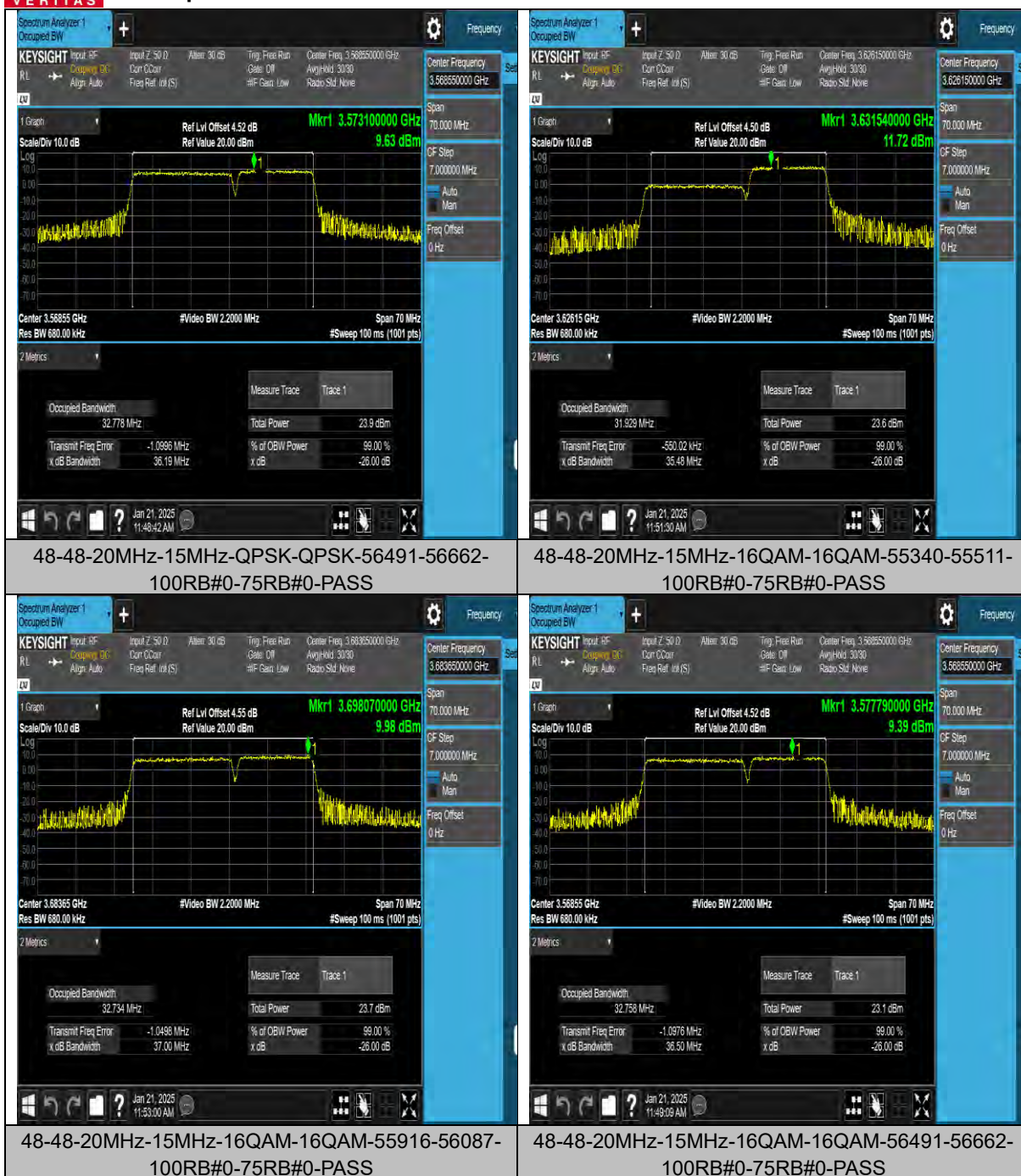


BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05





BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05



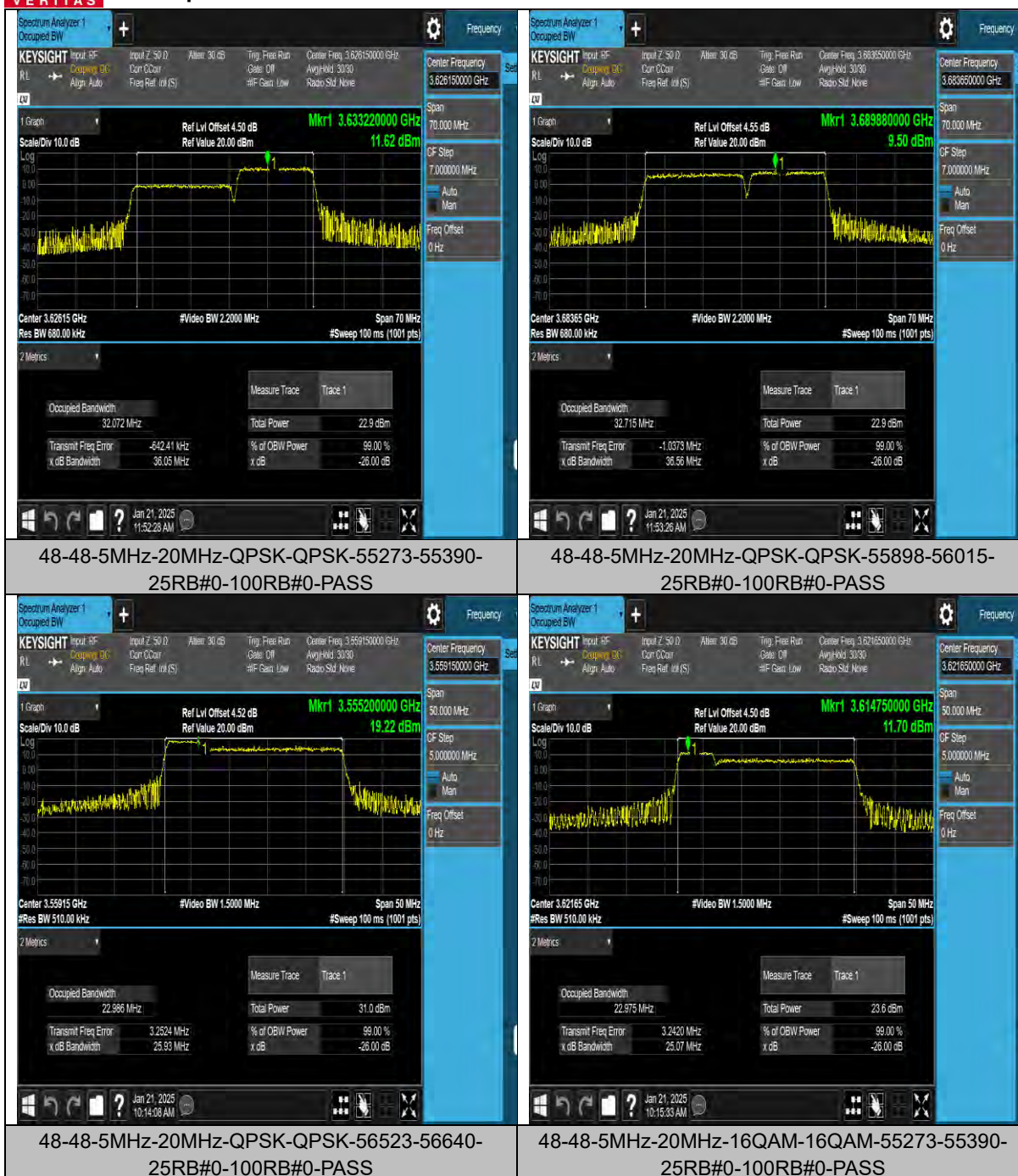
BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

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



BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05



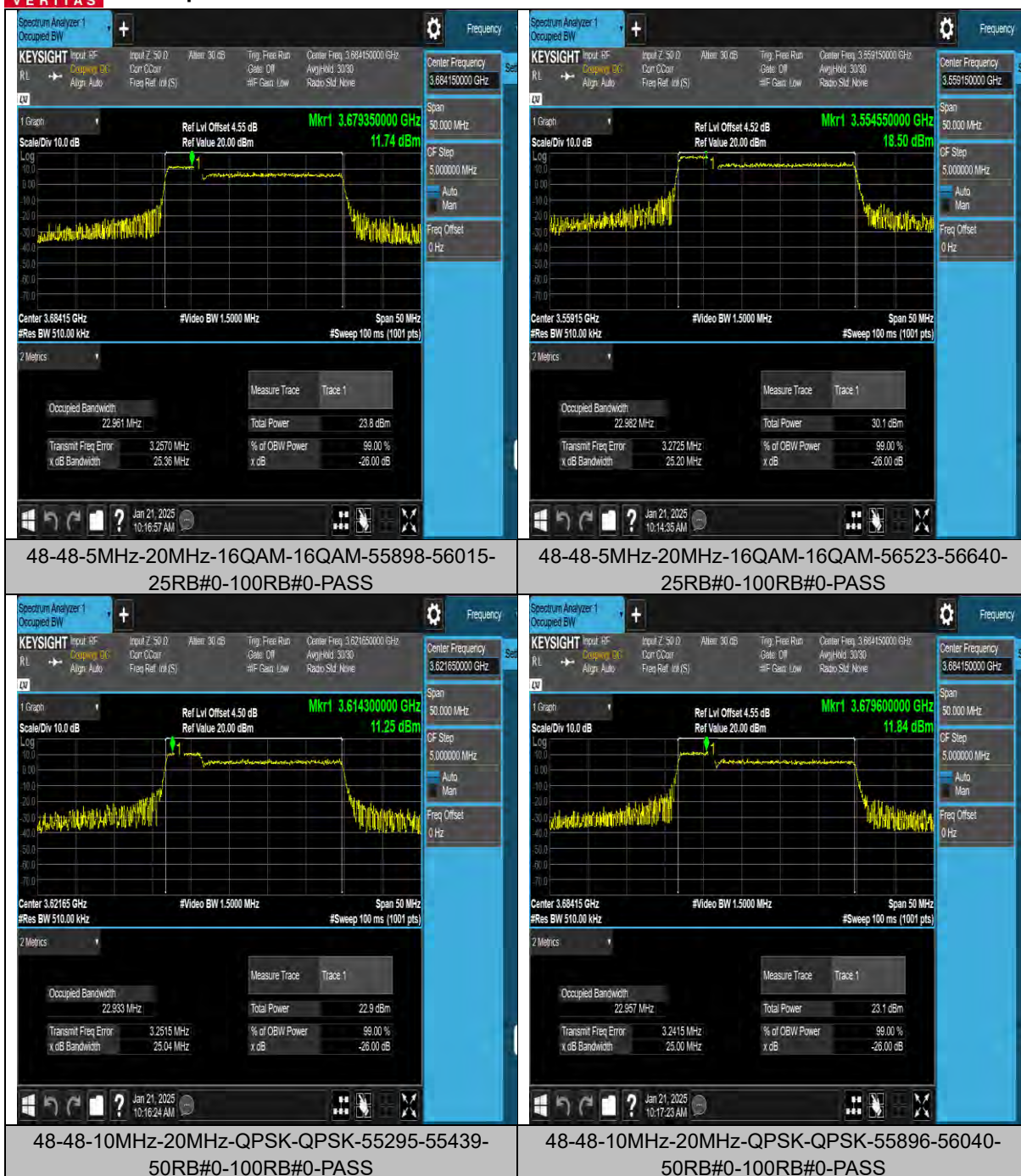
BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

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



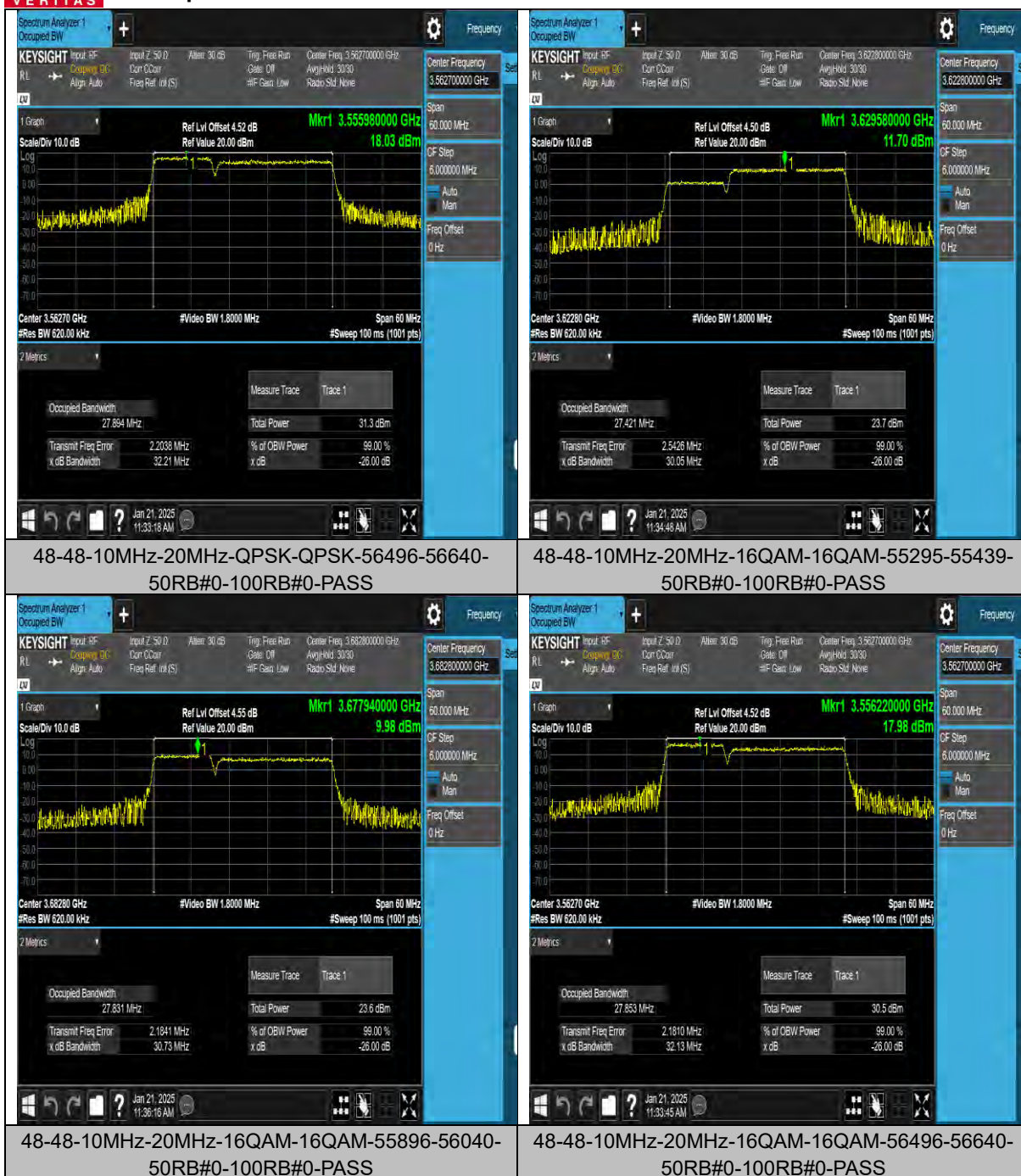
BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05





BUREAU
VERITAS

Test Report No.: PSU-NQN2412090110RF05



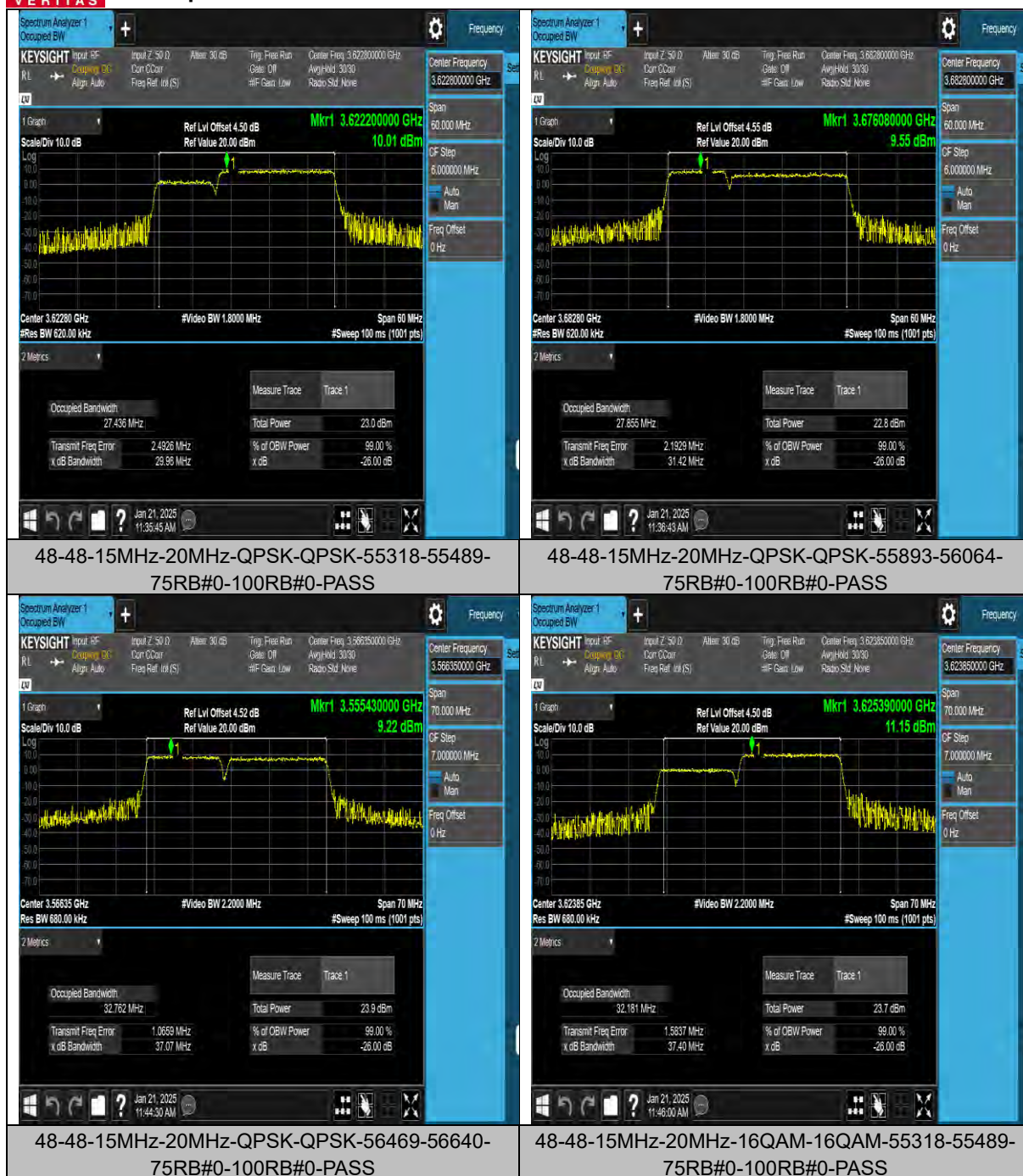
BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

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



BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05



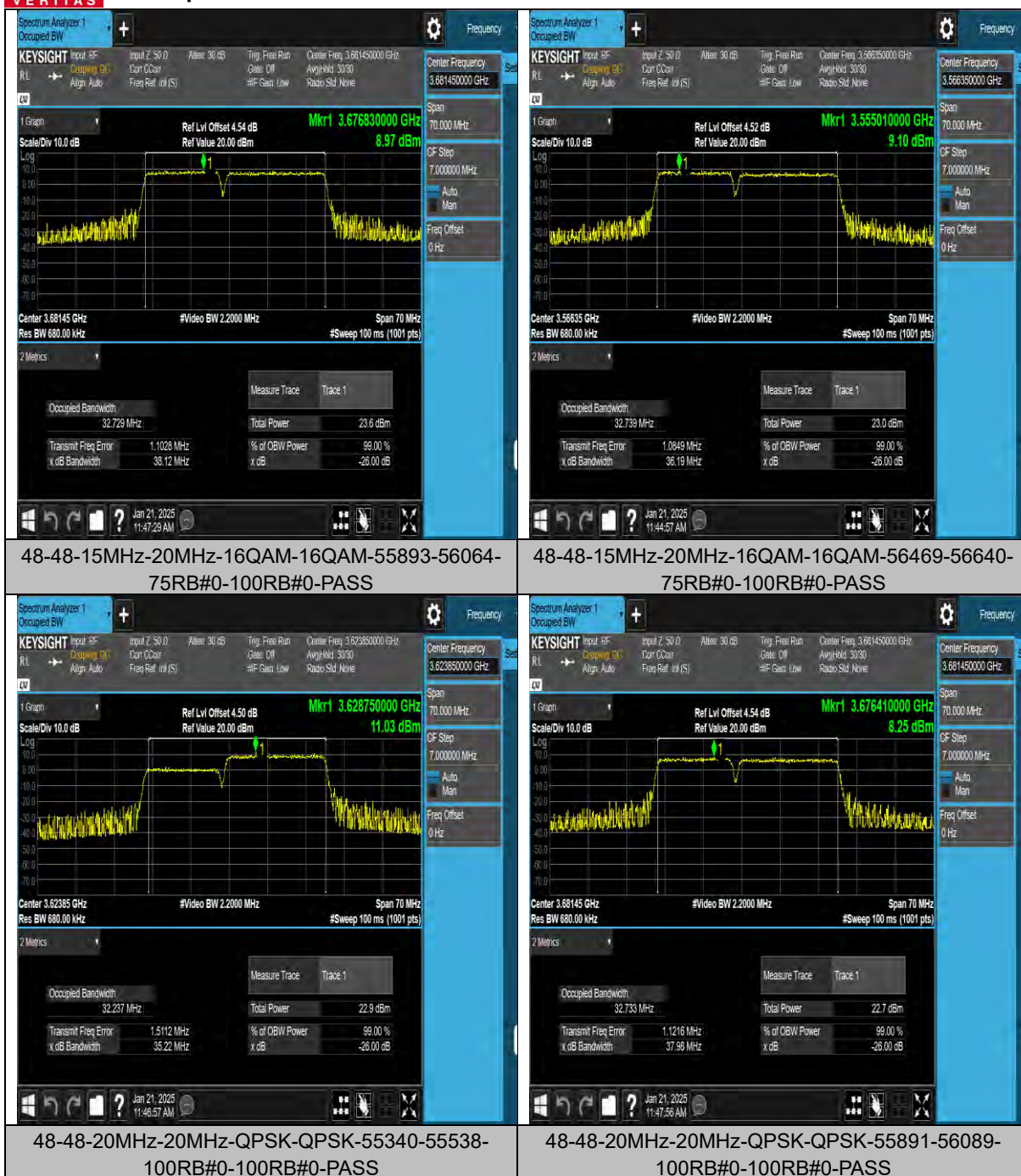
BV 7Layers Communications Technology
(Shenzhen) Co., Ltd

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

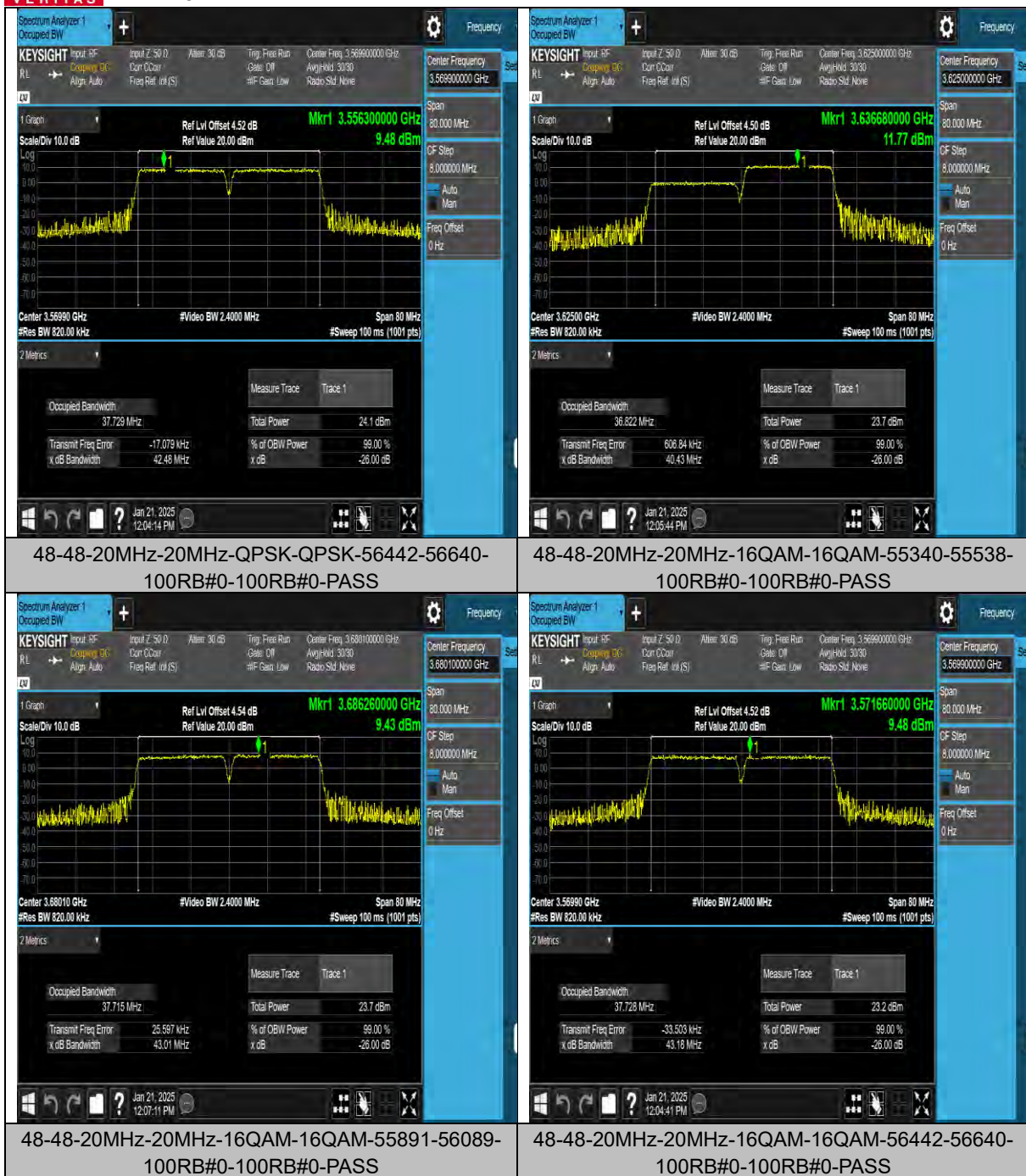


BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05





BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05





BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05



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



BUREAU VERITAS Test Report No.: PSU-NQN2412090110RF05

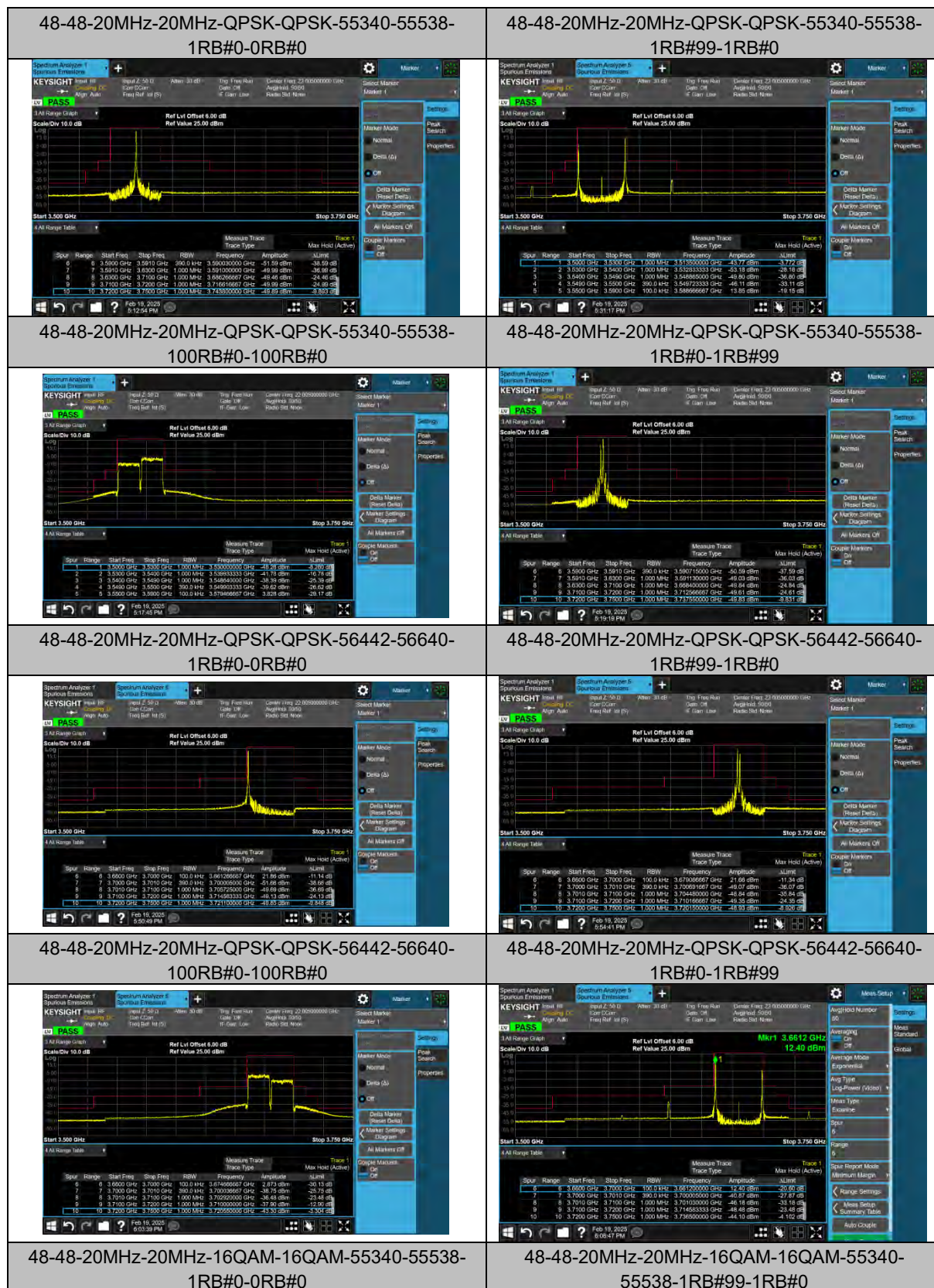
BAND EDGE TEST RESULT

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
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	See Graph	Pass
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-1RB#0	See Graph	Pass
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	See Graph	Pass
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-1RB#99	See Graph	Pass
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	See Graph	Pass
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-1RB#0	See Graph	Pass
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	See Graph	Pass
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-1RB#99	See Graph	Pass
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-0RB#0	See Graph	Pass
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#99-1RB#0	See Graph	Pass
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	See Graph	Pass
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-1RB#99	See Graph	Pass
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#0-0RB#0	See Graph	Pass
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#99-1RB#0	See Graph	Pass
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	See Graph	Pass
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#0-1RB#99	See Graph	Pass



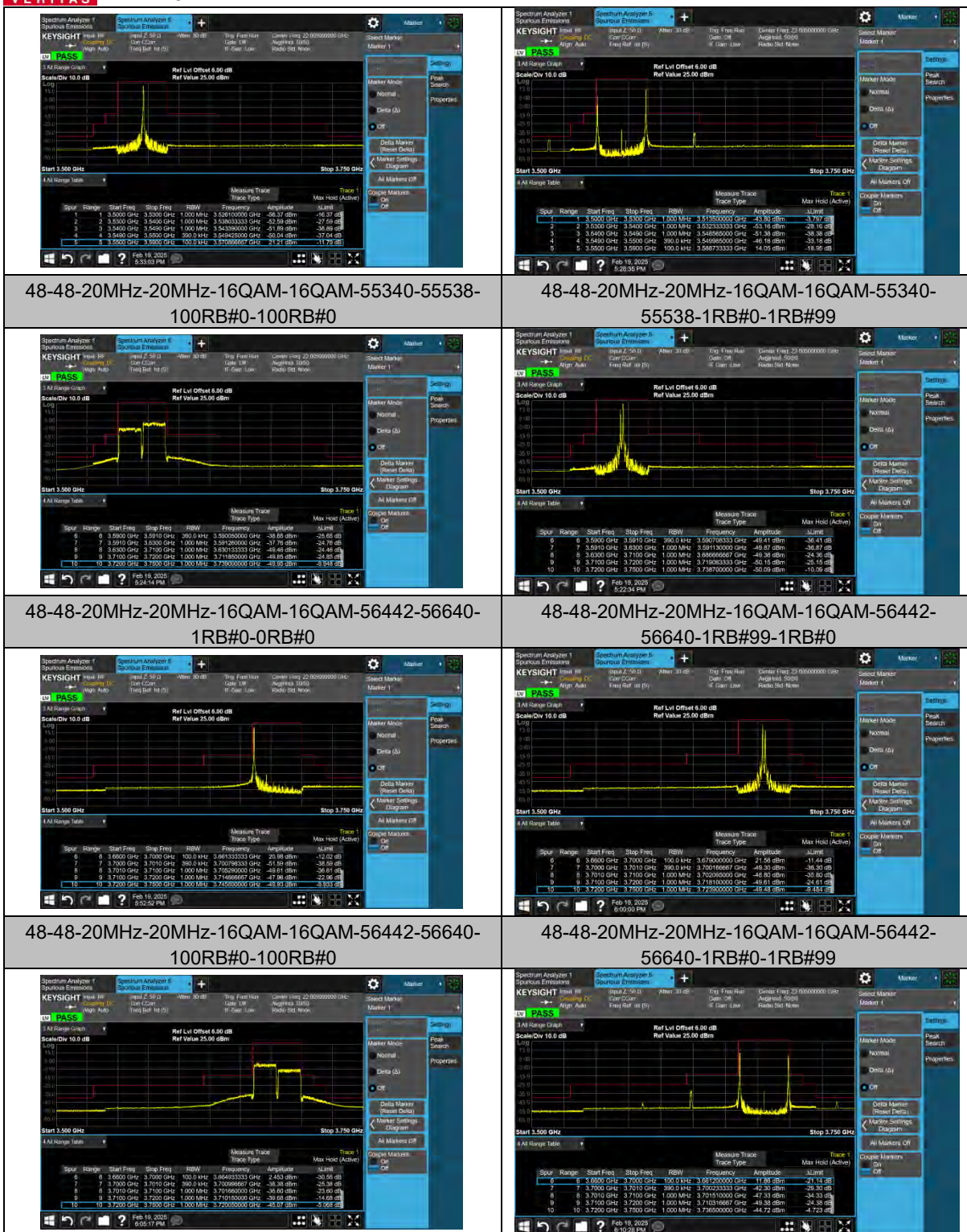
TEST GRAPHS





BUREAU
VERITAS

Test Report No.: PSU-NQN2412090110RF05



**ACLR**
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	Verdict
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#99-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	100RB#0-100RB#0	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55340-55538	1RB#0-1RB#99	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#99-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	100RB#0-100RB#0	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-1RB#99	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	55891-56089	1RB#0-1RB#99	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#99-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	100RB#0-100RB#0	See Graph	PASS
48-48	20MHz-20MHz	QPSK-QPSK	56442-56640	1RB#0-1RB#99	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#99-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	100RB#0-100RB#0	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55340-55538	1RB#0-1RB#99	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#0-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#99-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#99-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	100RB#0-100RB#0	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#0-1RB#99	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	55891-56089	1RB#0-1RB#99	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#0-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#99-0RB#0	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	100RB#0-100RB#0	See Graph	PASS
48-48	20MHz-20MHz	16QAM-16QAM	56442-56640	1RB#0-1RB#99	See Graph	PASS

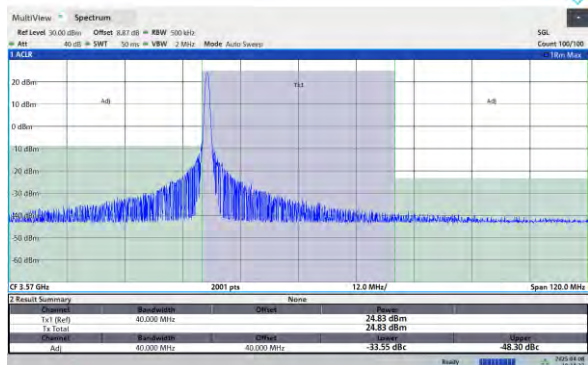


BUREAU
VERITAS

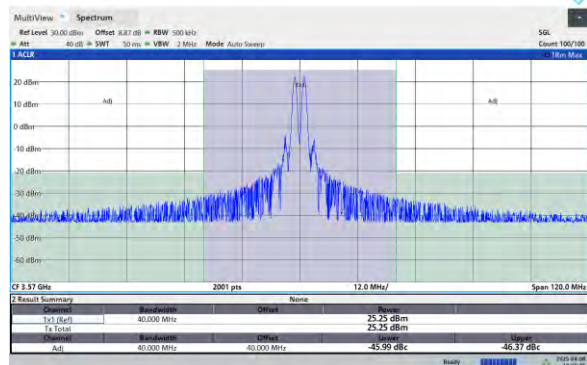
Test Report No.: PSU-NQN2412090110RF05

TEST GRAPHS

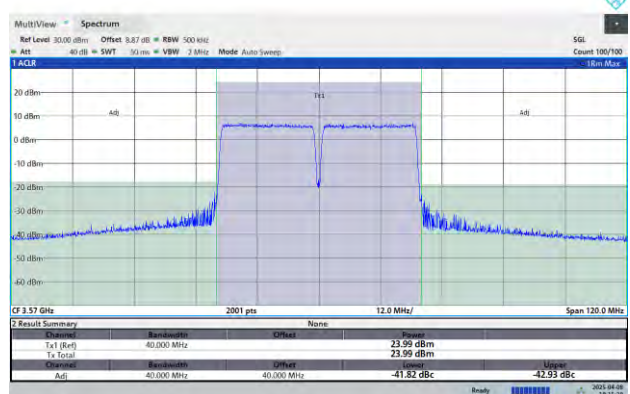
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-0RB#0



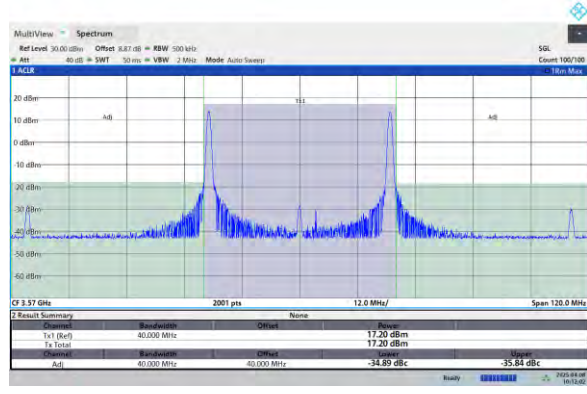
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#99-1RB#0



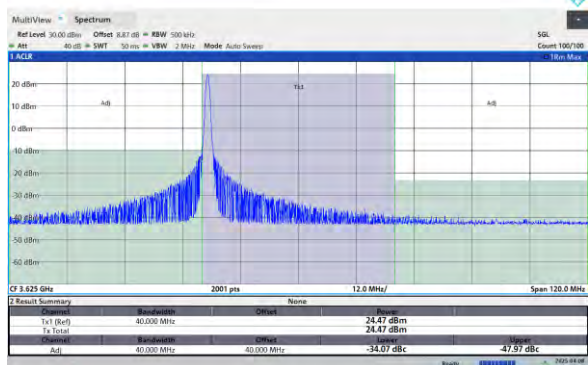
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-100RB#0-100RB#0



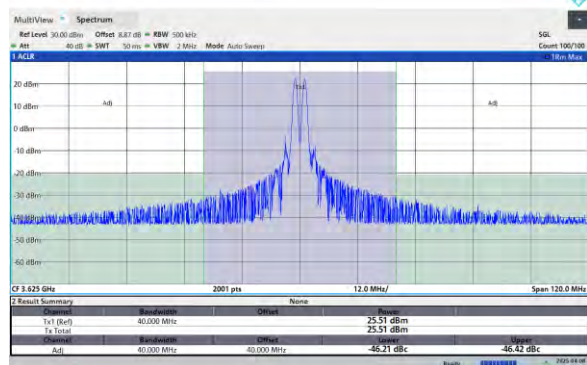
48-48-20MHz-20MHz-QPSK-QPSK-55340-55538-1RB#0-1RB#99



48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-0RB#0

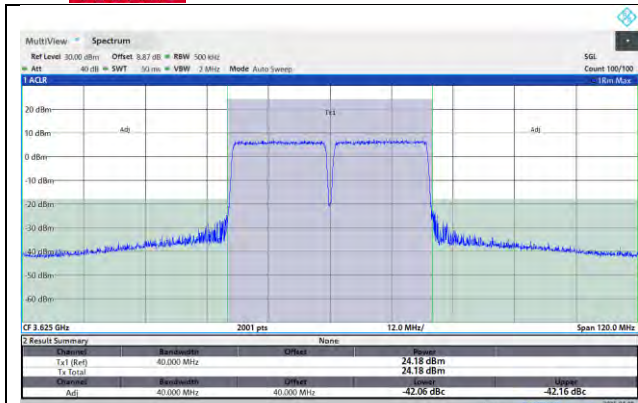


48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#99-1RB#0

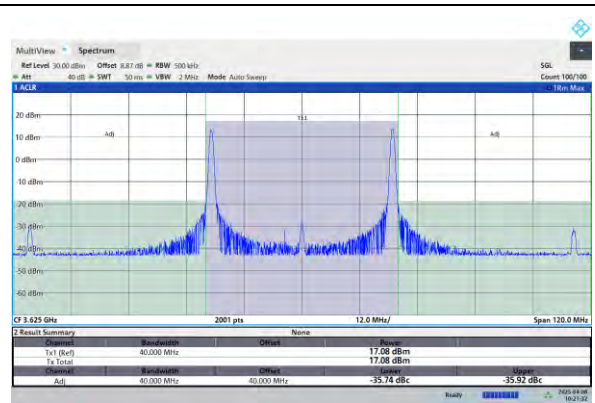


48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-100RB#0-100RB#0

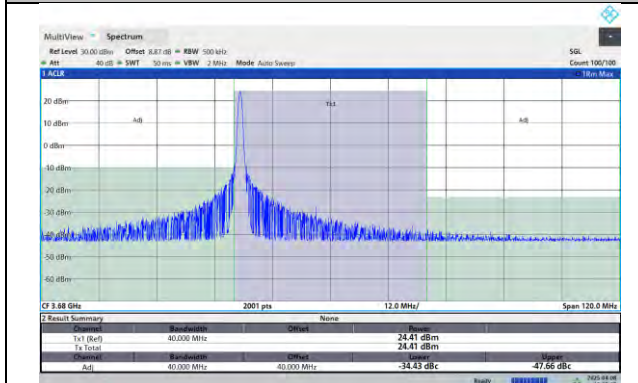
48-48-20MHz-20MHz-QPSK-QPSK-55891-56089-1RB#0-1RB#99



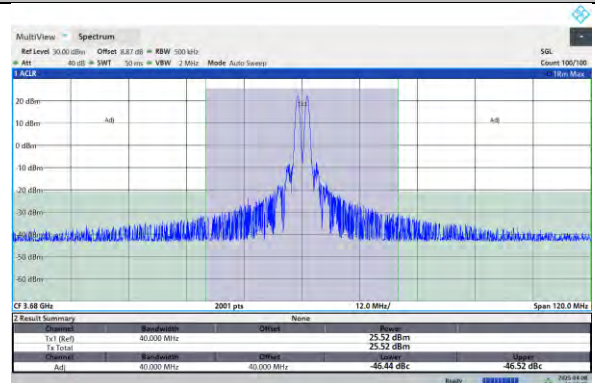
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-0RB#0



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#99-1RB#0



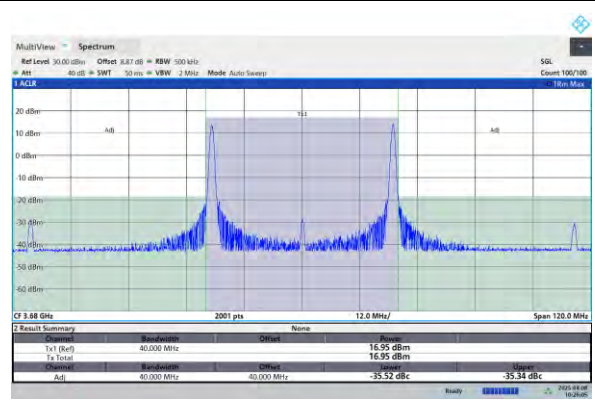
48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-100RB#0-100RB#0



48-48-20MHz-20MHz-QPSK-QPSK-56442-56640-1RB#0-1RB#99



48-48-20MHz-20MHz-16QAM-16QAM-55340-55538-1RB#0-0RB#0



48-48-20MHz-20MHz-16QAM-16QAM-55340-55538-1RB#99-1RB#0