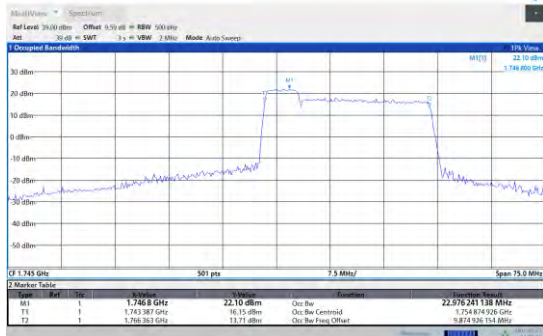




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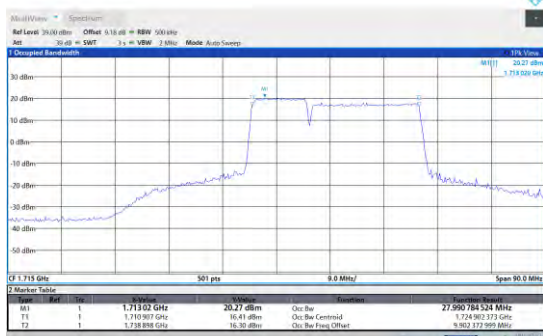
Test Report No.: PSU-NQN2412090210RF10



66-66-10MHz-20MHz-QPSK-QPSK-132027-132171-50RB#0-100RB#0-PASS



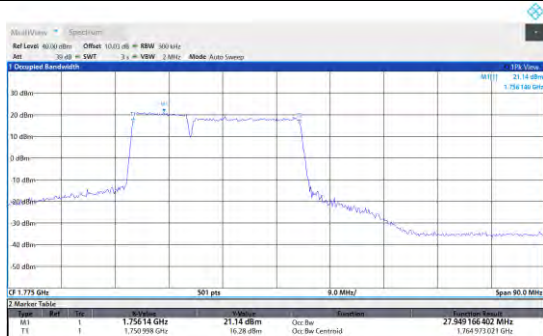
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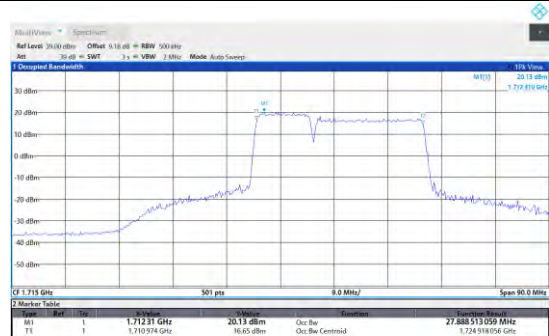
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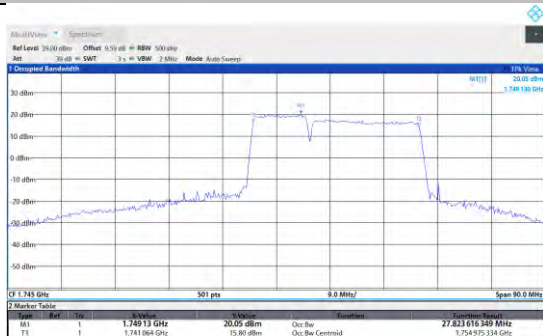
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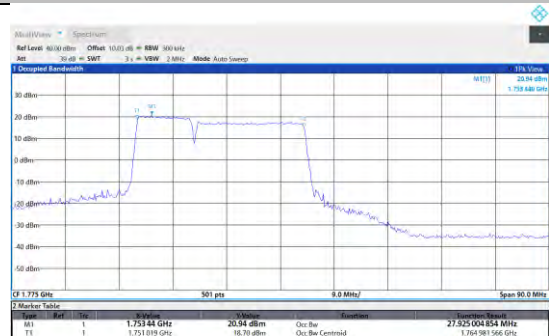
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66-66-10MHz-20MHz-16QAM-16QAM-132428-132572-50RB#0-100RB#0-PASS



66-66-15MHz-20MHz-QPSK-QPSK-132050-132221-75RB#0-100RB#0-PASS

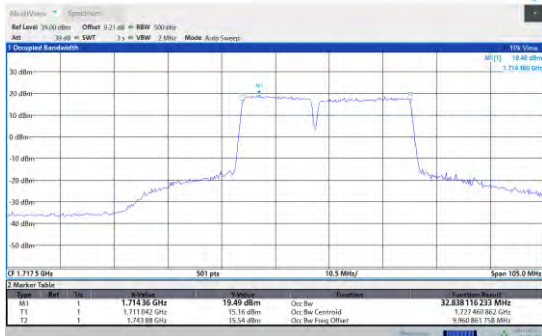


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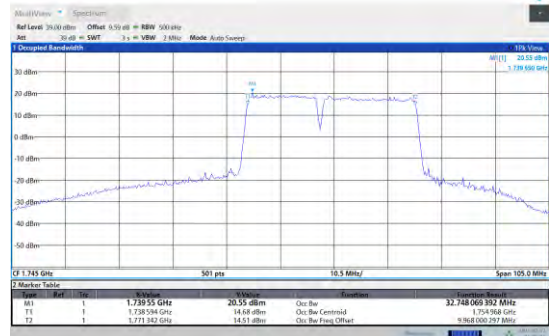


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Test Report No.: PSU-NQN2412090210RF10



66-66-15MHz-20MHz-QPSK-QPSK-132401-132572-75RB#0-100RB#0-PASS



66-66-15MHz-20MHz-16QAM-16QAM-132050-132221-75RB#0-100RB#0-PASS



66-66-15MHz-20MHz-16QAM-16QAM-132325-132496-75RB#0-100RB#0-PASS



66-66-15MHz-20MHz-16QAM-16QAM-132401-132572-75RB#0-100RB#0-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-100RB#0-100RB#0-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-100RB#0-100RB#0-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-100RB#0-100RB#0-PASS

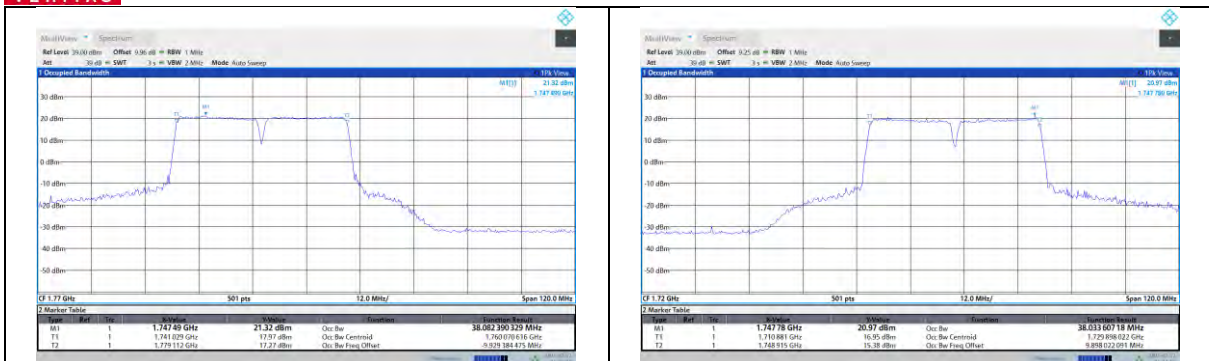


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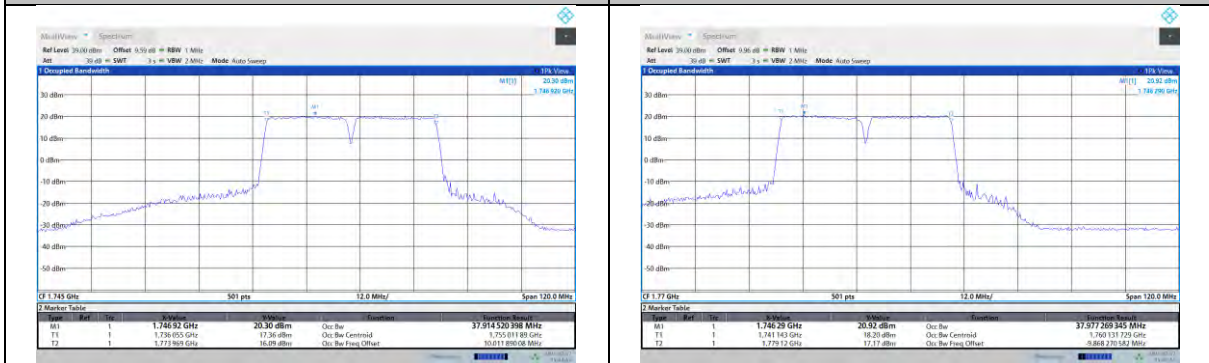
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Test Report No.: PSU-NQN2412090210RF10



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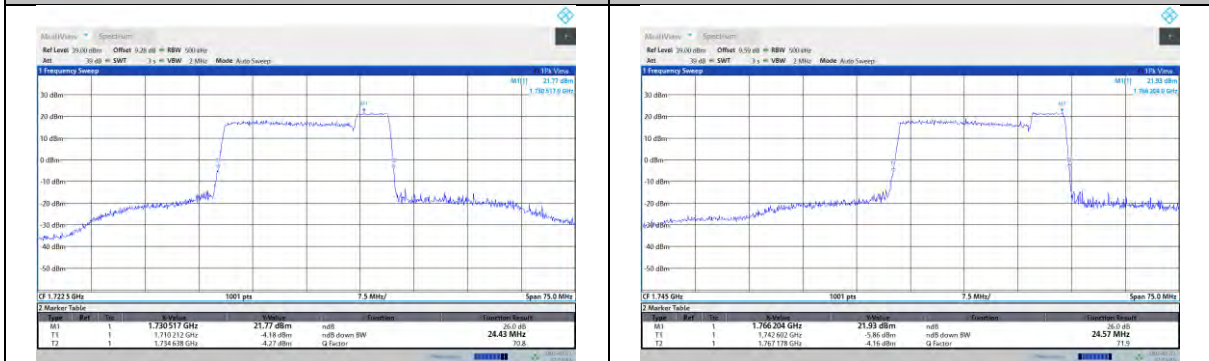
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26dB Bandwidth

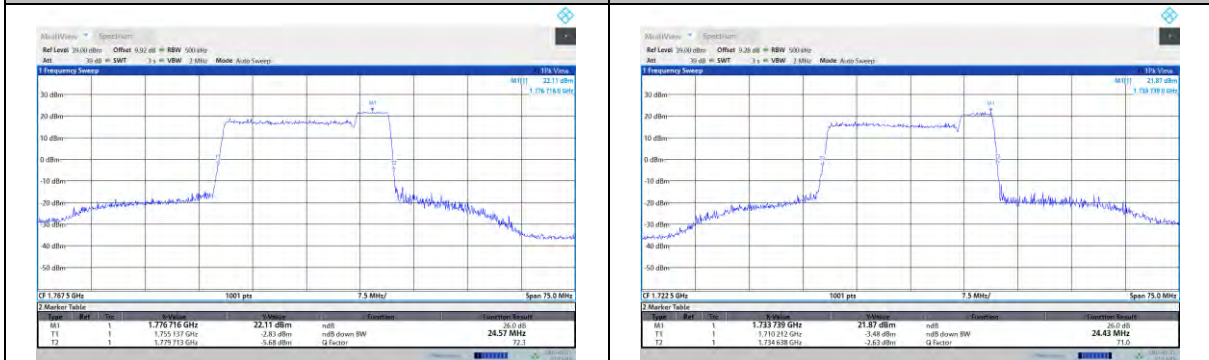
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66-66-20MHz-5MHz-QPSK-QPSK-132397-132514-
100RB#0-25RB#0-PASS



66-66-20MHz-5MHz-QPSK-QPSK-132522-132639-
100RB#0-25RB#0-PASS

66-66-20MHz-5MHz-16QAM-16QAM-132072-
132189-100RB#0-25RB#0-PASS



66-66-20MHz-5MHz-16QAM-16QAM-132397-
132514-100RB#0-25RB#0-PASS

66-66-20MHz-5MHz-16QAM-16QAM-132522-
132639-100RB#0-25RB#0-PASS

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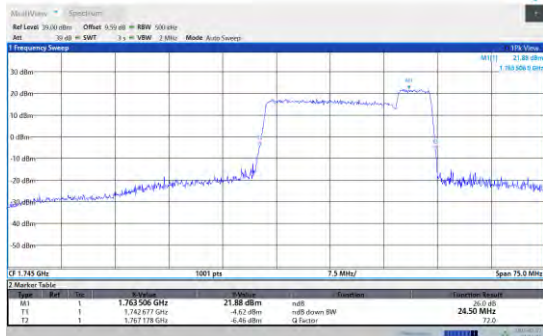
Tower N, Innovation Center, 88 Zuyi Road, High-tech District,
Suzhou City, Anhui Province

Tel: +86 (0557)
368 1008

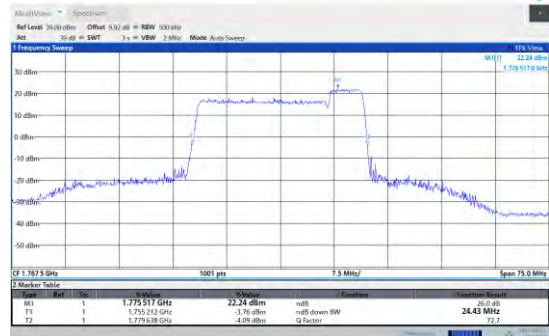


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Test Report No.: PSU-NQN2412090210RF10



66-66-15MHz-10MHz-QPSK-QPSK-132047-132167-75RB#0-50RB#0-PASS



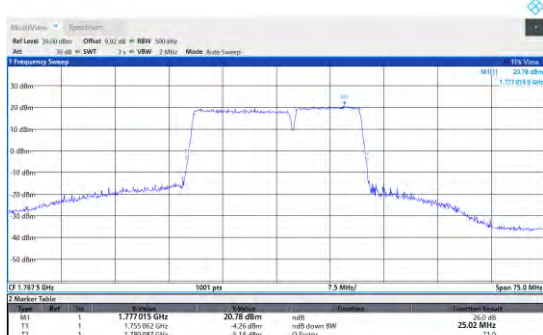
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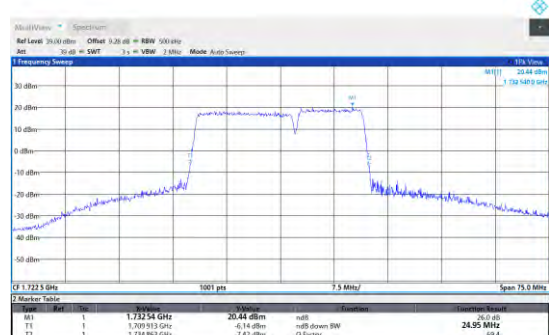
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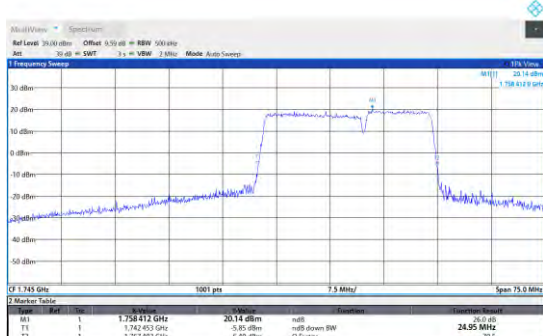
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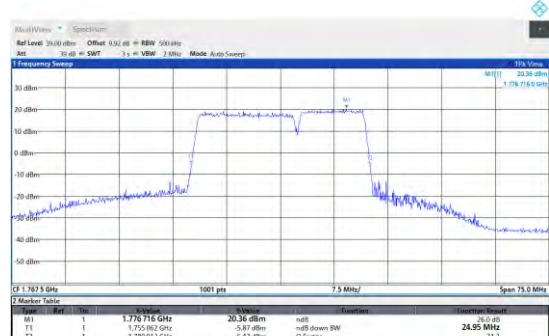
66-66-15MHz-10MHz-16QAM-16QAM-132373-132493-75RB#0-50RB#0-PASS



66-66-15MHz-10MHz-16QAM-16QAM-132499-132619-75RB#0-50RB#0-PASS



66-66-20MHz-10MHz-QPSK-QPSK-132072-132216-100RB#0-50RB#0-PASS

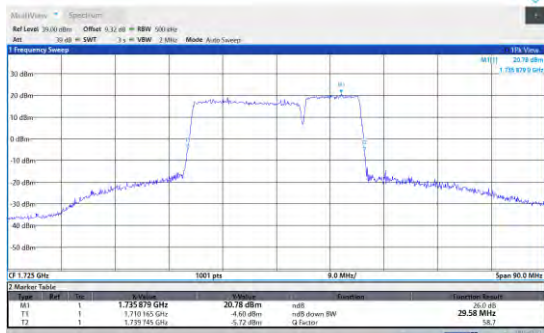


66-66-20MHz-10MHz-QPSK-QPSK-132373-132517-100RB#0-50RB#0-PASS

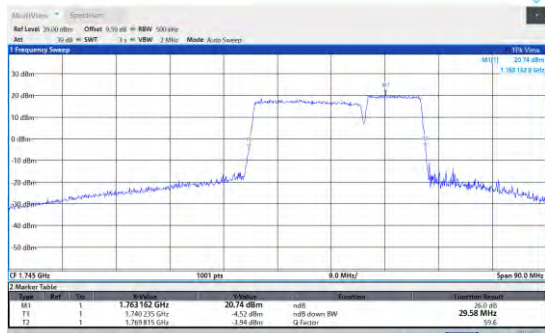


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Test Report No.: PSU-NQN2412090210RF10



66-66-20MHz-10MHz-QPSK-QPSK-132473-132617-100RB#0-50RB#0-PASS



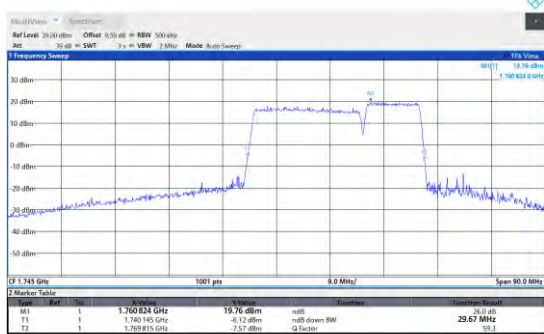
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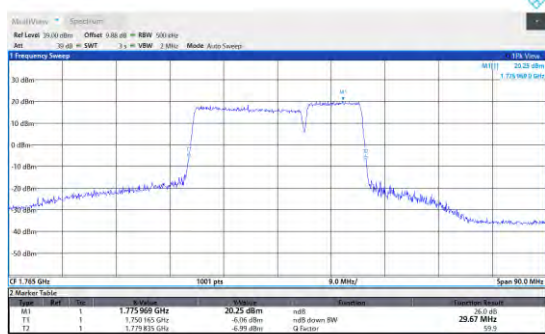
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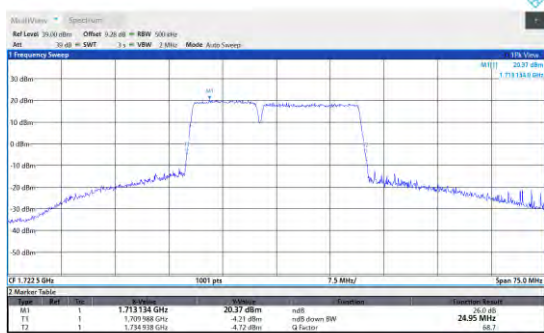
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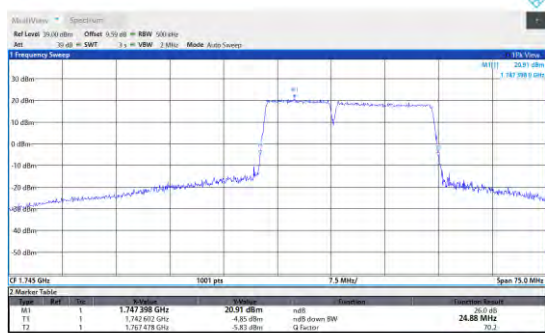
66-66-10MHz-15MHz-QPSK-QPSK-132025-132145-50RB#0-75RB#0-PASS



66-66-10MHz-15MHz-QPSK-QPSK-132351-132471-50RB#0-75RB#0-PASS



66-66-10MHz-15MHz-QPSK-QPSK-132477-132597-50RB#0-75RB#0-PASS

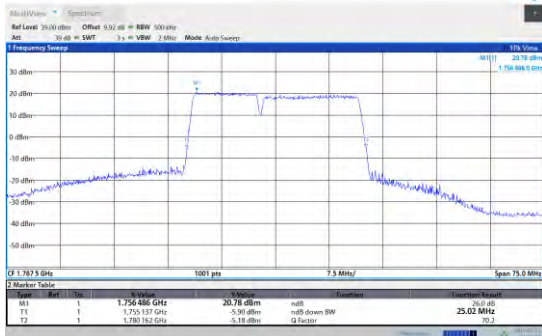


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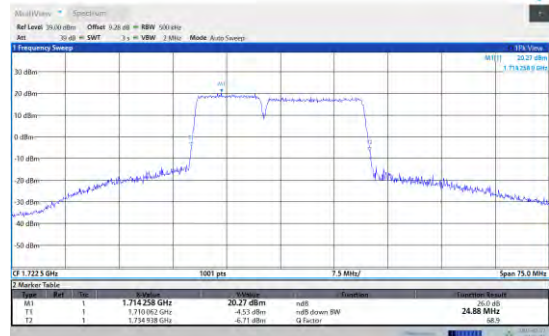


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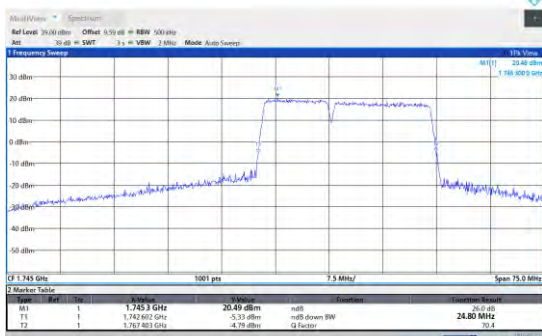
Test Report No.: PSU-NQN2412090210RF10



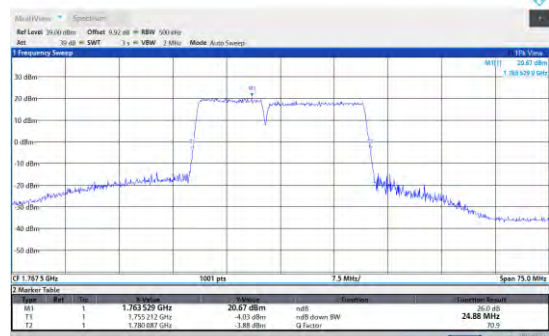
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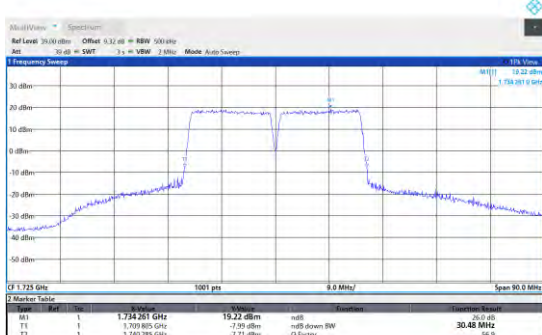
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66-66-15MHz-15MHz-QPSK-QPSK-132047-132197-75RB#0-75RB#0-PASS



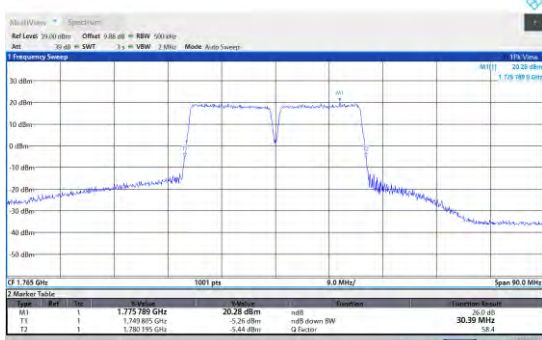
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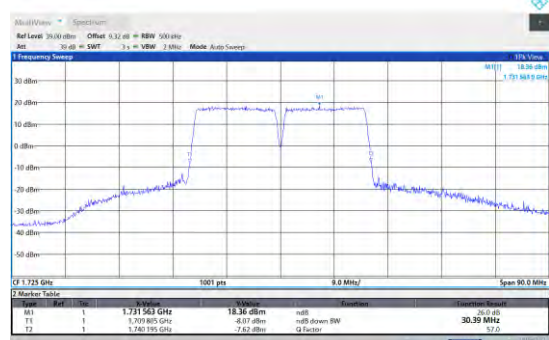
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66-66-15MHz-15MHz-16QAM-16QAM-132347-132497-75RB#0-75RB#0-PASS



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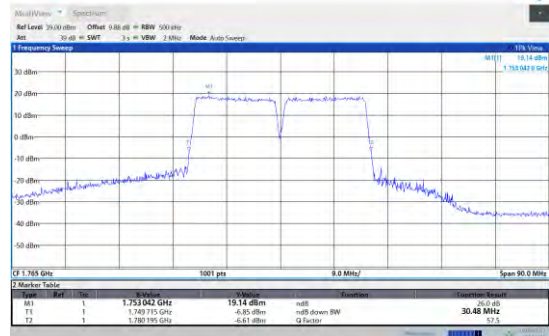


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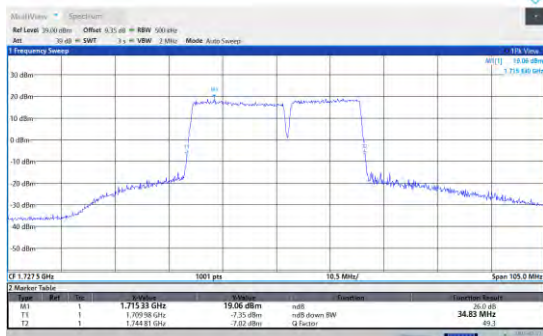
Test Report No.: PSU-NQN2412090210RF10



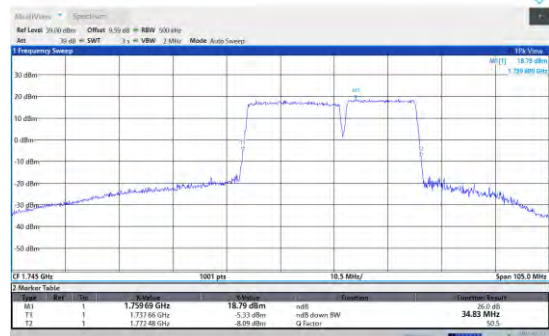
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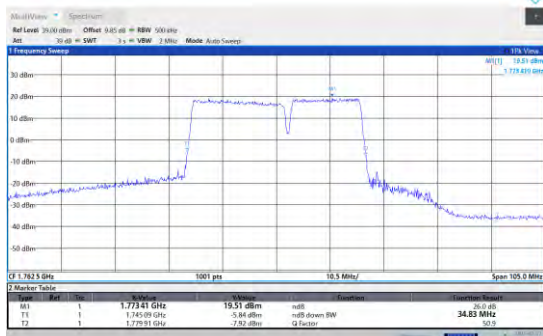
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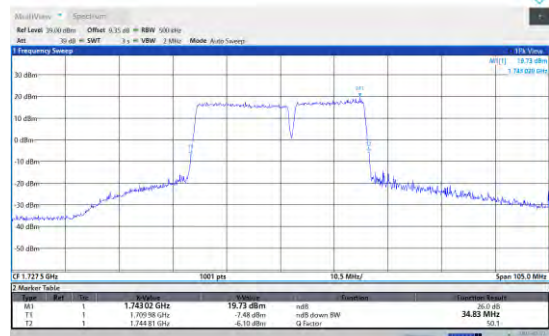
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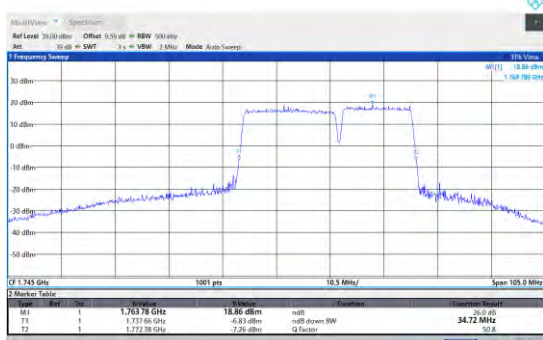
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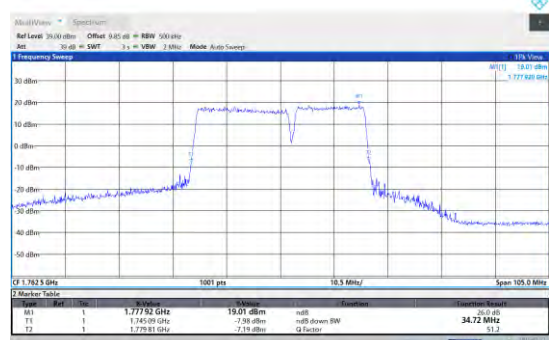
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66-66-20MHz-15MHz-16QAM-16QAM-132423-132594-100RB#0-75RB#0-PASS



66-66-5MHz-20MHz-QPSK-QPSK-132027-132171-25RB#0-100RB#0-PASS

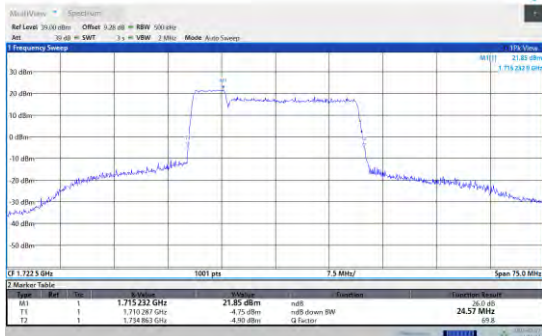


66-66-5MHz-20MHz-QPSK-QPSK-132328-132472-25RB#0-100RB#0-PASS

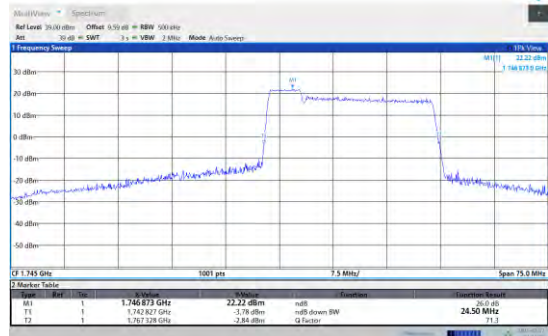


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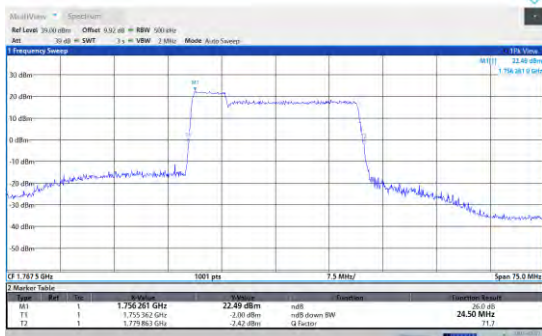
Test Report No.: PSU-NQN2412090210RF10



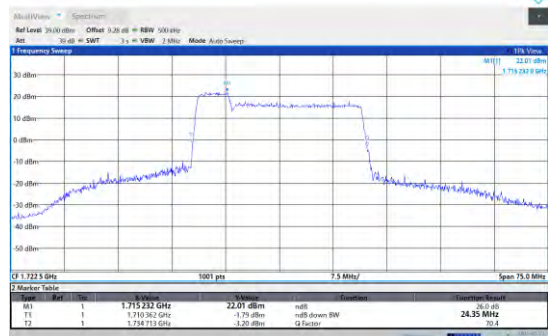
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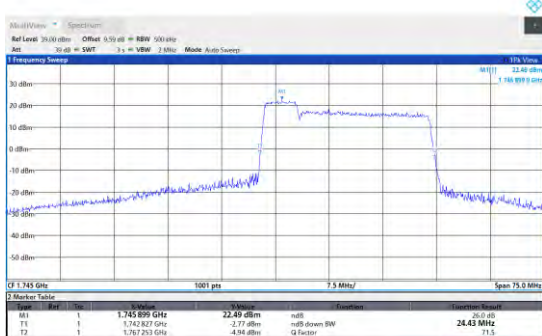
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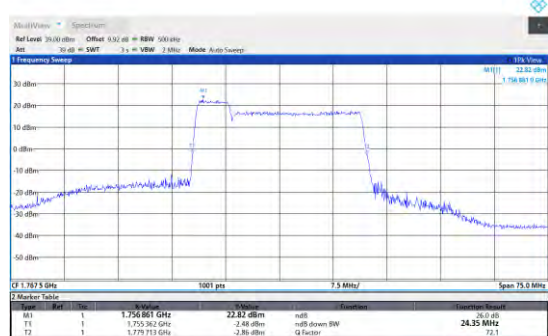
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66-66-10MHz-20MHz-QPSK-QPSK-132328-132472-50RB#0-100RB#0-PASS



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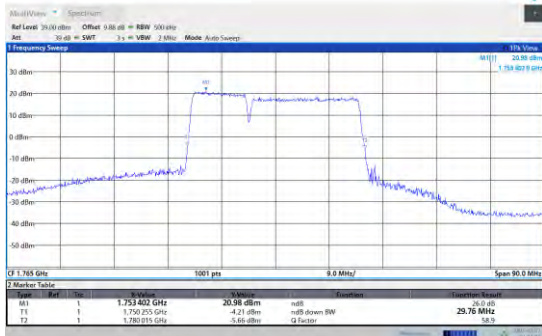


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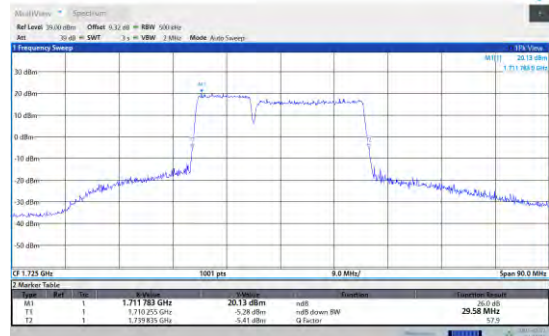


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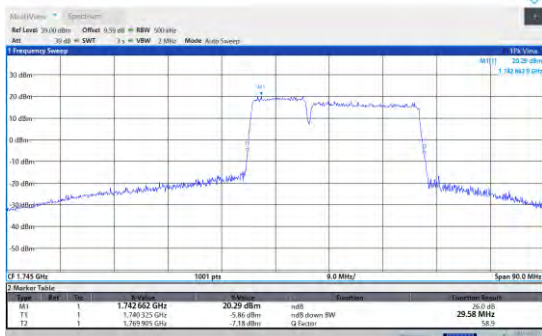
Test Report No.: PSU-NQN2412090210RF10



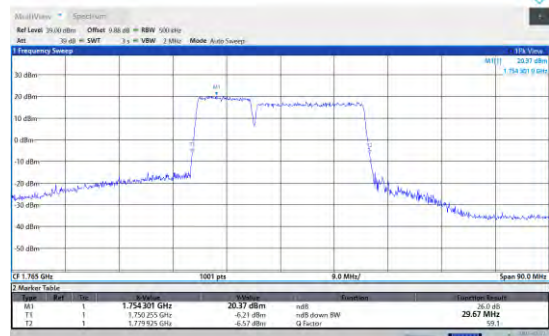
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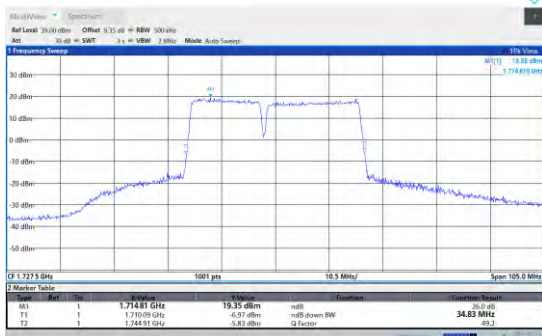
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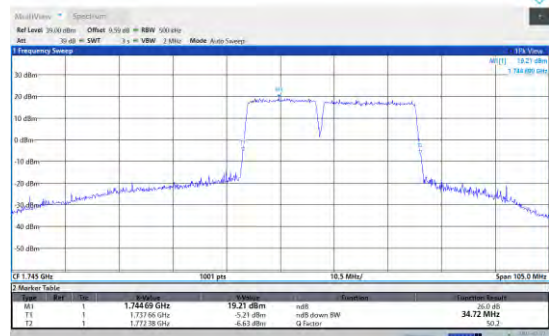
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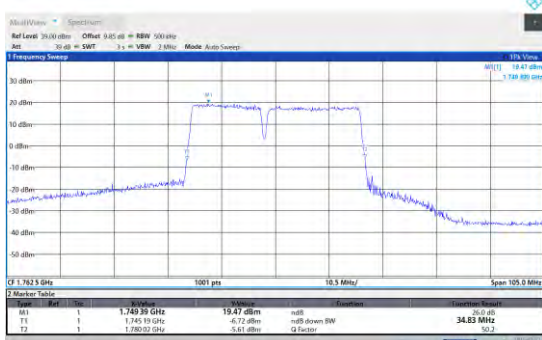
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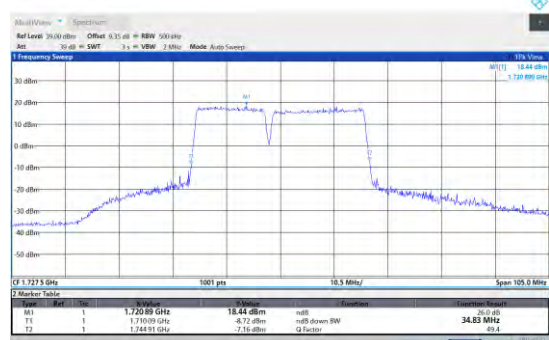
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66-66-15MHz-20MHz-16QAM-16QAM-132050-132221-75RB#0-100RB#0-PASS



66-66-15MHz-20MHz-16QAM-16QAM-132325-132496-75RB#0-100RB#0-PASS



66-66-15MHz-20MHz-16QAM-16QAM-132401-132572-75RB#0-100RB#0-PASS

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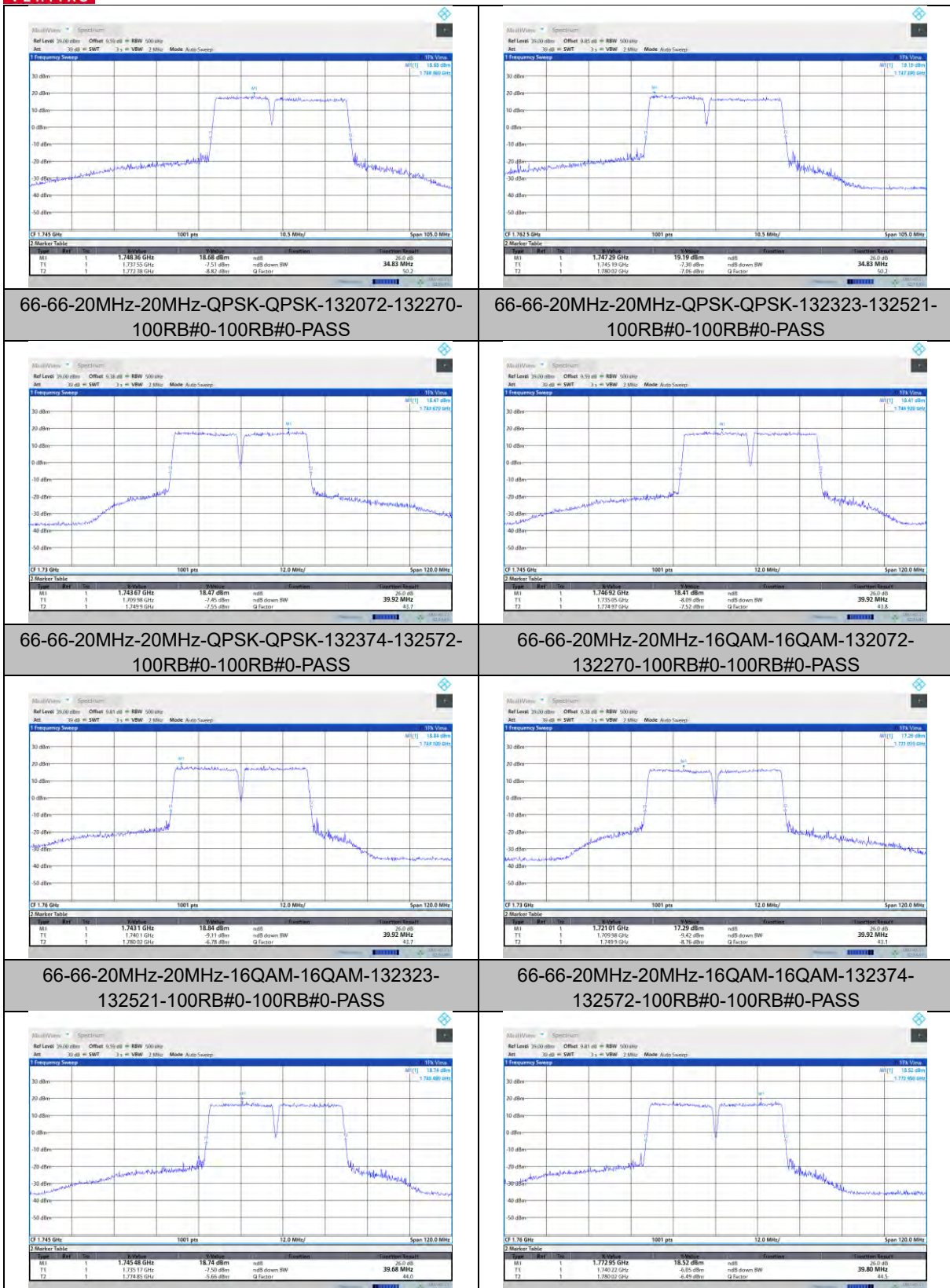
Tower N, Innovation Center, 88 Zuyi Road, High-tech District,
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BAND EDGE

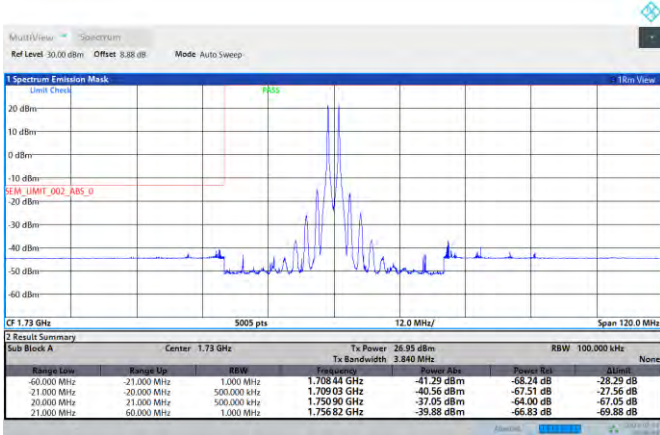
Test Result

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
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#99-1RB#0	See Graph	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	See Graph	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#0-1RB#99	See Graph	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#99-1RB#0	See Graph	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	See Graph	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#0-1RB#99	See Graph	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	1RB#99-1RB#0	See Graph	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	See Graph	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	1RB#0-1RB#99	See Graph	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	1RB#99-1RB#0	See Graph	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	See Graph	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	1RB#0-1RB#99	See Graph	PASS

Test Graphs

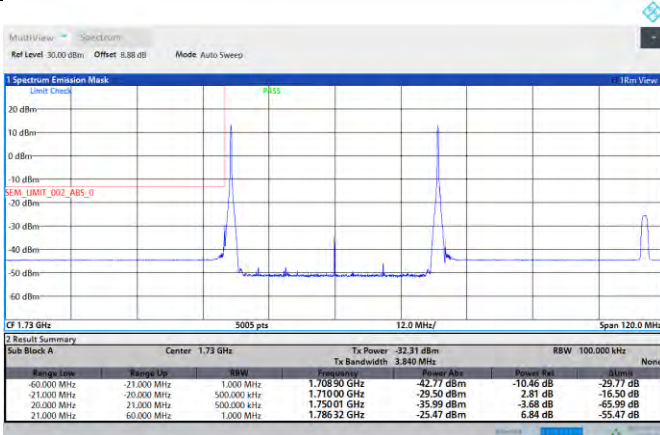
66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#99-1RB#0-PASS



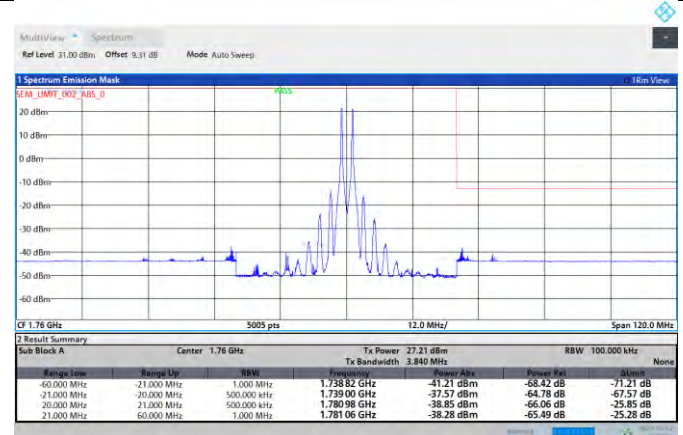
66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-100RB#0-100RB#0-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-1RB#99-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#99-1RB#0-PASS

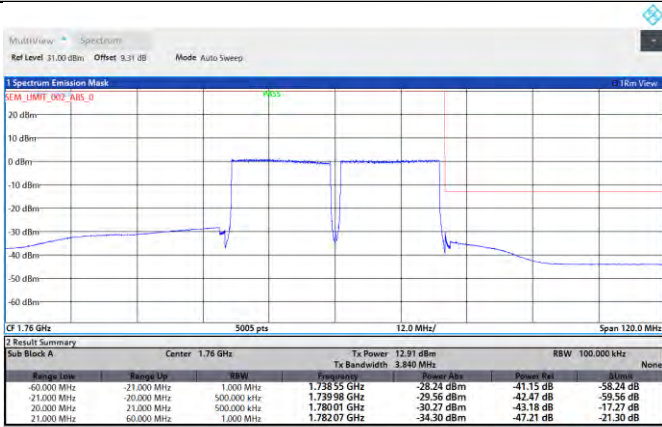




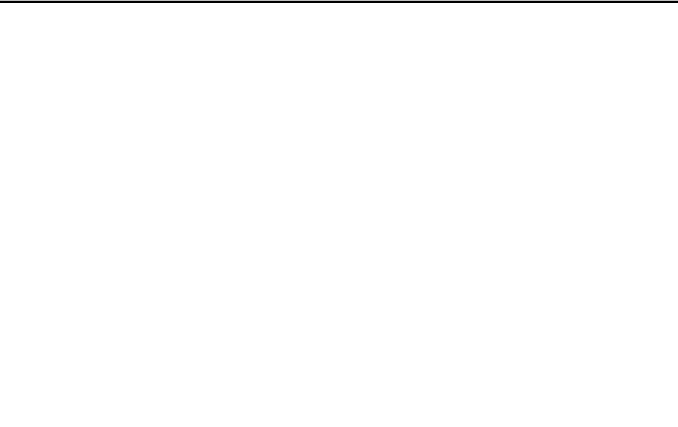
BUREAU
VERITAS

Test Report No.: PSU-NQN2412090210RF10

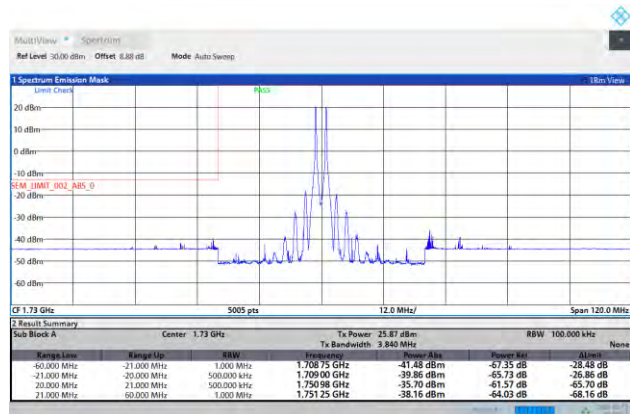
66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-100RB#0-
100RB#0-PASS



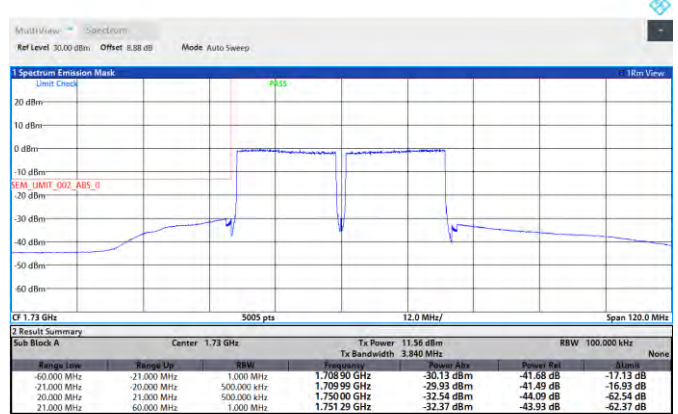
66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-
1RB#99-PASS



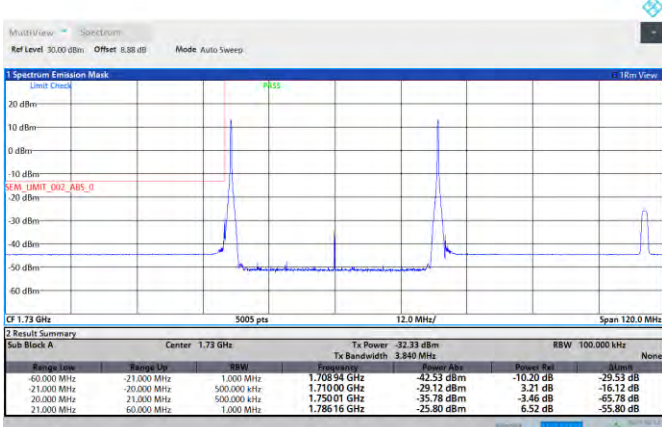
66-66-20MHz-20MHz-16QAM-16QAM-132072-132270-1RB#99-
1RB#0-PASS



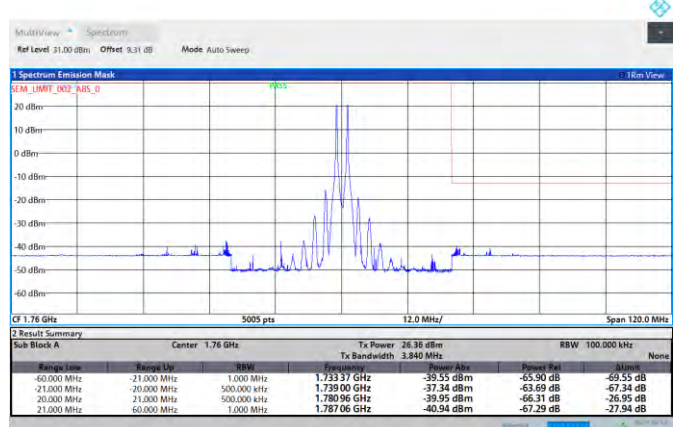
66-66-20MHz-20MHz-16QAM-16QAM-132072-132270-100RB#0-
100RB#0-PASS



66-66-20MHz-20MHz-16QAM-16QAM-132072-132270-1RB#0-
1RB#99-PASS

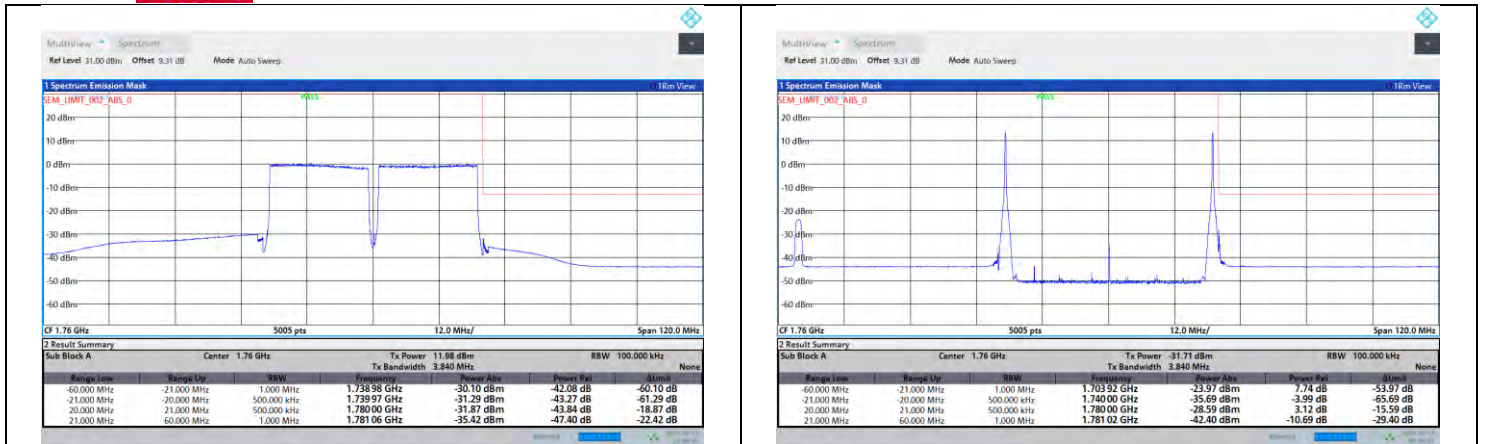


66-66-20MHz-20MHz-16QAM-16QAM-132374-132572-1RB#99-
1RB#0-PASS



66-66-20MHz-20MHz-16QAM-16QAM-132374-132572-100RB#0-
100RB#0-PASS

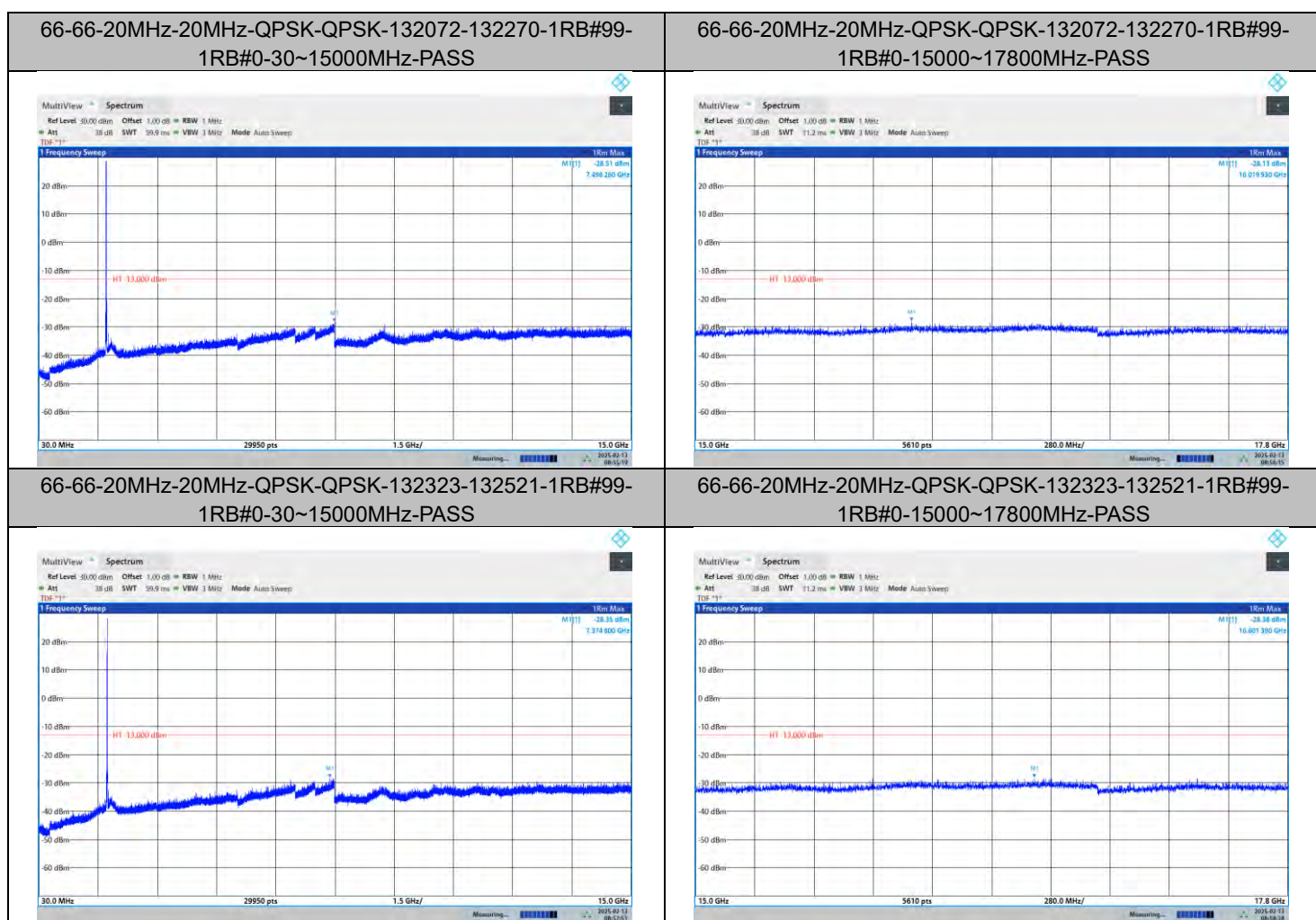
66-66-20MHz-20MHz-16QAM-16QAM-132374-132572-1RB#0-
1RB#99-PASS



Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#99-1RB#0	30~15000MHz	See Graph	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#99-1RB#0	15000MHz~17800MHz	See Graph	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#99-1RB#0	30~15000MHz	See Graph	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#99-1RB#0	15000MHz~17800MHz	See Graph	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#99-1RB#0	30~15000MHz	See Graph	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#99-1RB#0	15000MHz~17800MHz	See Graph	PASS

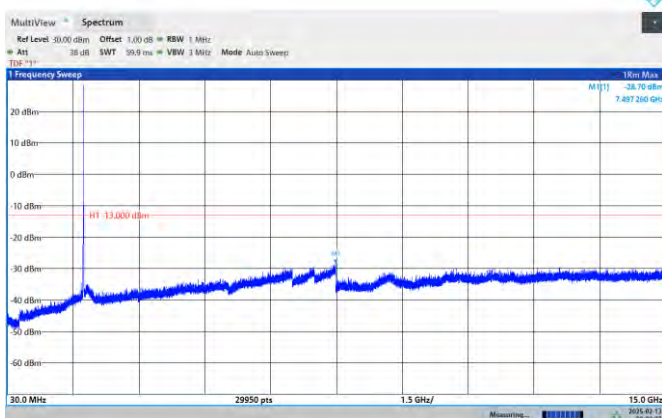
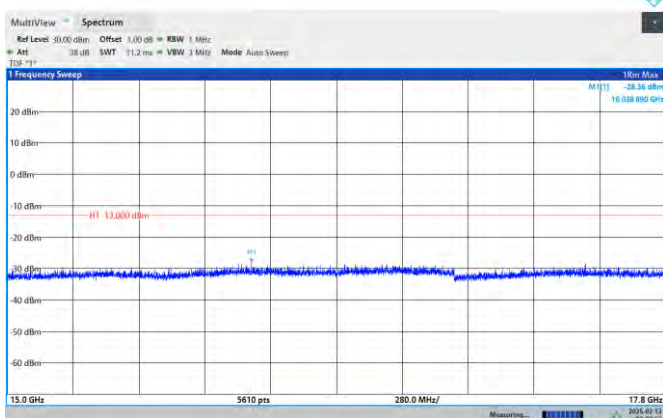
Test Graphs



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66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#99-
1RB#0-30~15000MHz-PASS66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#99-
1RB#0-15000~17800MHz-PASS

FREQUENCY STABILITY

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
66-66-20MHz-20MHz	L	VL	NT	-21.50	-0.0124	±2.5	PASS
66-66-20MHz-20MHz	L	VN	NT	15.40	0.0089	±2.5	PASS
66-66-20MHz-20MHz	L	VH	NT	24.60	0.0142	±2.5	PASS
66-66-20MHz-20MHz	M	VL	NT	17.50	0.0100	±2.5	PASS
66-66-20MHz-20MHz	M	VN	NT	10.10	0.0058	±2.5	PASS
66-66-20MHz-20MHz	M	VH	NT	-3.90	-0.0022	±2.5	PASS
66-66-20MHz-20MHz	H	VL	NT	-28.20	-0.0160	±2.5	PASS
66-66-20MHz-20MHz	H	VN	NT	-28.00	-0.0159	±2.5	PASS
66-66-20MHz-20MHz	H	VH	NT	-9.80	-0.0056	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
66-66-20MHz-20MHz	L	NV	-30	-17.10	-0.0099	±2.5	PASS
66-66-20MHz-20MHz	L	NV	-20	-12.20	-0.0071	±2.5	PASS
66-66-20MHz-20MHz	L	NV	-10	3.30	0.0019	±2.5	PASS
66-66-20MHz-20MHz	L	NV	0	11.20	0.0065	±2.5	PASS
66-66-20MHz-20MHz	L	NV	10	2.90	0.0017	±2.5	PASS
66-66-20MHz-20MHz	L	NV	20	-29.10	-0.0168	±2.5	PASS
66-66-20MHz-20MHz	L	NV	30	23.60	0.0136	±2.5	PASS
66-66-20MHz-20MHz	L	NV	40	29.50	0.0171	±2.5	PASS
66-66-20MHz-20MHz	L	NV	50	26.10	0.0151	±2.5	PASS
66-66-20MHz-20MHz	M	NV	-30	-3.60	-0.0021	±2.5	PASS
66-66-20MHz-20MHz	M	NV	-20	22.00	0.0126	±2.5	PASS



66-66-20MHz-20MHz	M	NV	-10	13.10	0.0075	±2.5	PASS
66-66-20MHz-20MHz	M	NV	0	-6.70	-0.0038	±2.5	PASS
66-66-20MHz-20MHz	M	NV	10	2.70	0.0015	±2.5	PASS
66-66-20MHz-20MHz	M	NV	20	14.10	0.0081	±2.5	PASS
66-66-20MHz-20MHz	M	NV	30	6.40	0.0037	±2.5	PASS
66-66-20MHz-20MHz	M	NV	40	-25.70	-0.0147	±2.5	PASS
66-66-20MHz-20MHz	M	NV	50	14.80	0.0085	±2.5	PASS
66-66-20MHz-20MHz	H	NV	-30	9.00	0.0051	±2.5	PASS
66-66-20MHz-20MHz	H	NV	-20	10.70	0.0061	±2.5	PASS
66-66-20MHz-20MHz	H	NV	-10	32.90	0.0187	±2.5	PASS
66-66-20MHz-20MHz	H	NV	0	25.60	0.0145	±2.5	PASS
66-66-20MHz-20MHz	H	NV	10	-24.50	-0.0139	±2.5	PASS
66-66-20MHz-20MHz	H	NV	20	20.30	0.0115	±2.5	PASS
66-66-20MHz-20MHz	H	NV	30	30.30	0.0172	±2.5	PASS
66-66-20MHz-20MHz	H	NV	40	-3.20	-0.0018	±2.5	PASS
66-66-20MHz-20MHz	H	NV	50	22.20	0.0126	±2.5	PASS

--END--