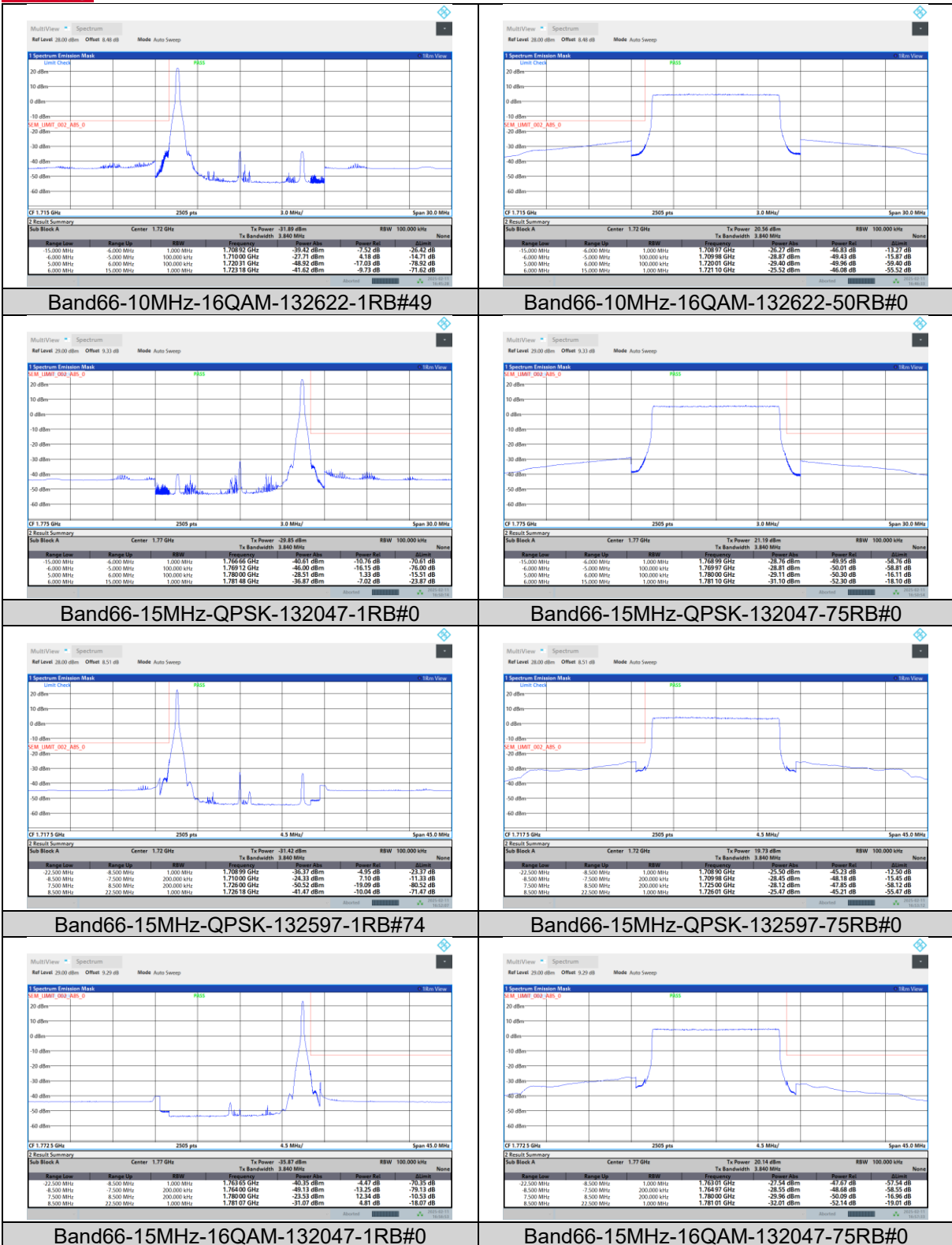


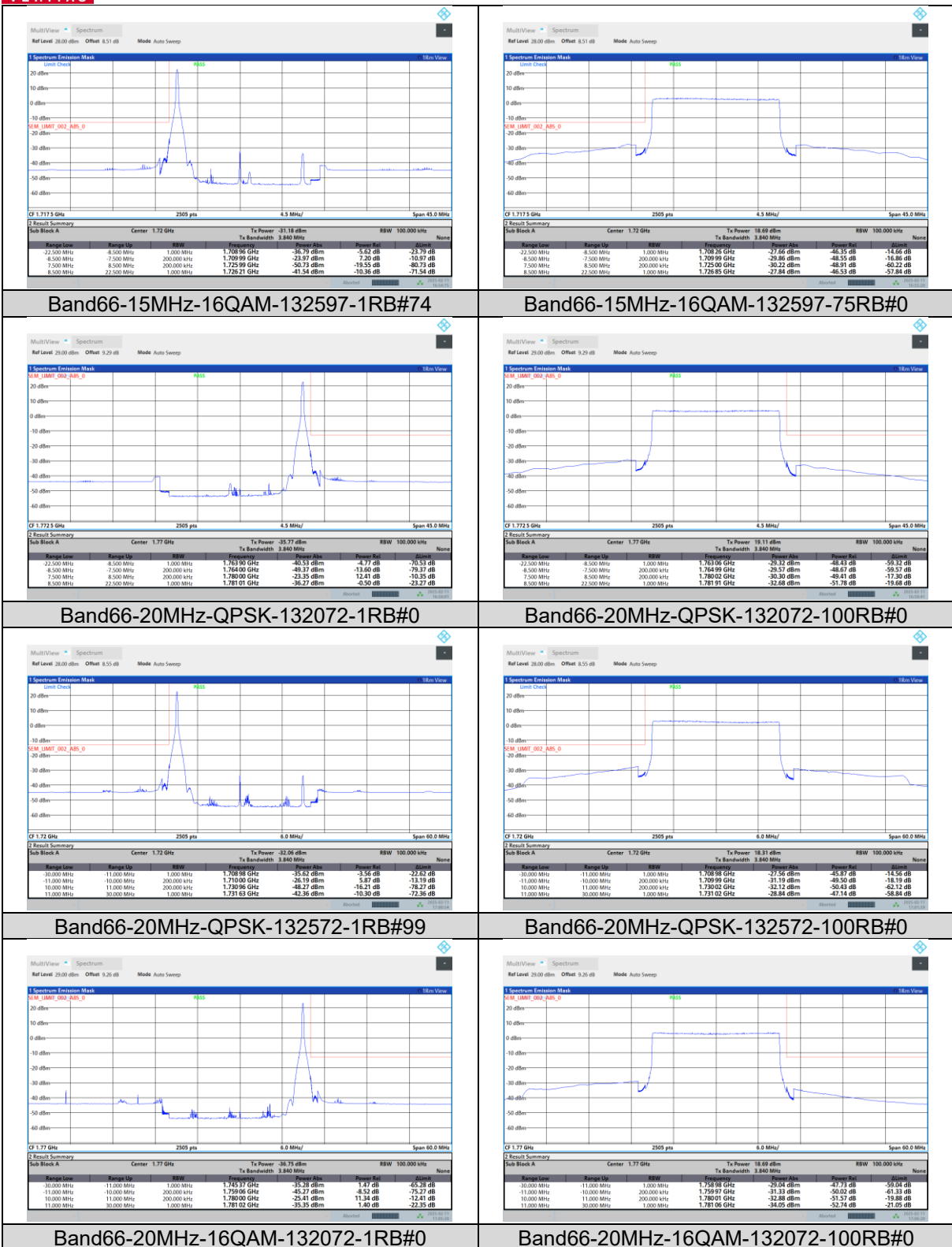


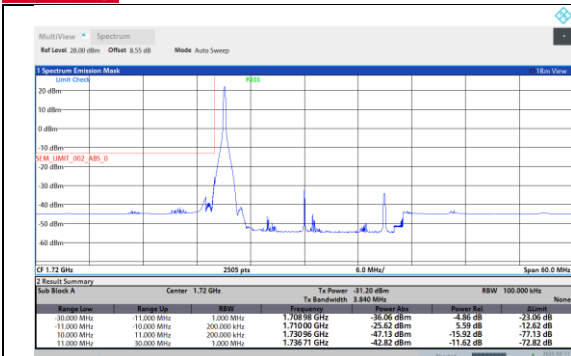
BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF09



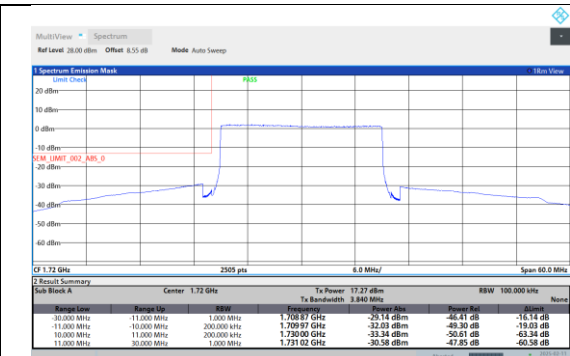
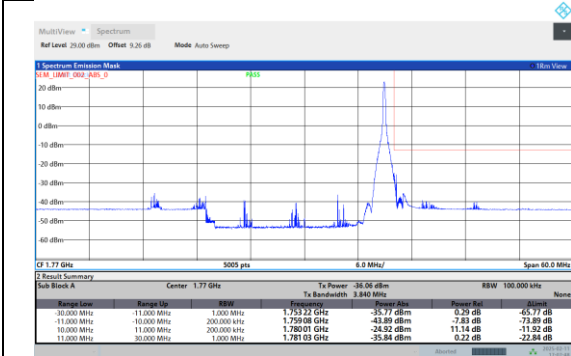


BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF09

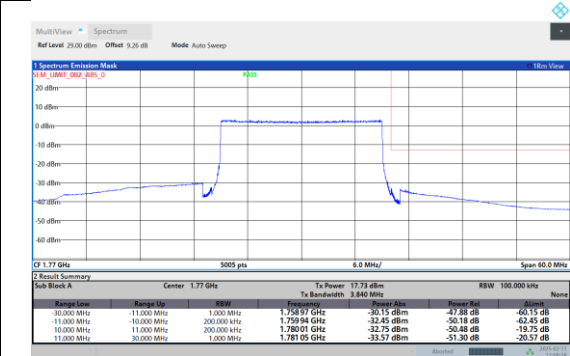




Band66-20MHz-16QAM-132572-1RB#99



Band66-20MHz-16QAM-132572-100RB#0





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CONDUCTED SPURIOUS EMISSION

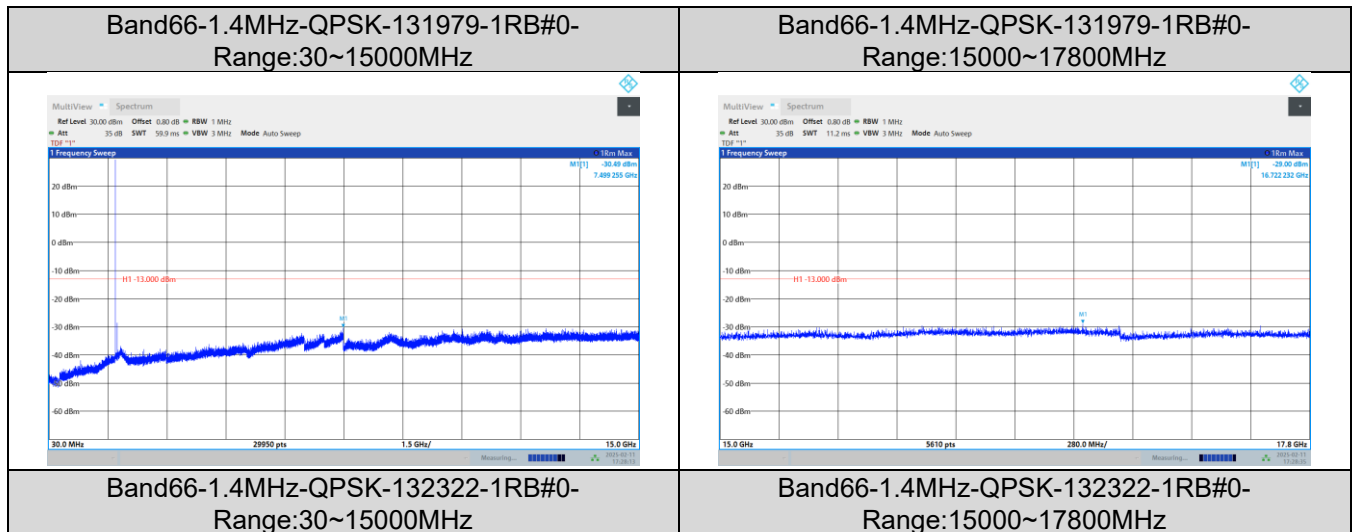
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	3MHz	QPSK	131987	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	3MHz	QPSK	132322	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	3MHz	QPSK	132657	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	5MHz	QPSK	131997	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	5MHz	QPSK	132322	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	5MHz	QPSK	132647	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	10MHz	QPSK	132022	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	10MHz	QPSK	132322	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	10MHz	QPSK	132622	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	15MHz	QPSK	132047	1RB#0	Range:30~15000MHz	See Graph	PASS



Band66	15MHz	QPSK	132047	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	15MHz	QPSK	132322	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	15MHz	QPSK	132597	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range:15000~17800MHz	See Graph	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range:15000~17800MHz	See Graph	PASS

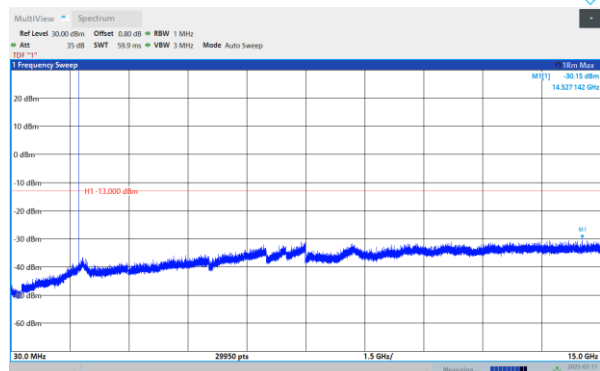
Test Graphs



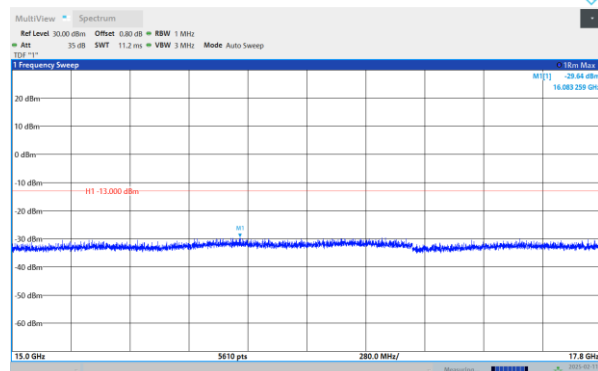


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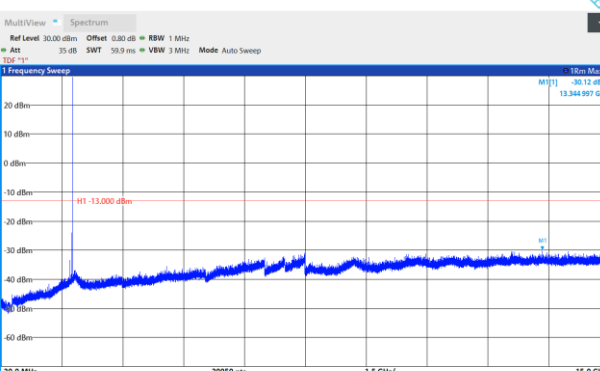
Test Report No.: PSU-NQN2412090210RF09



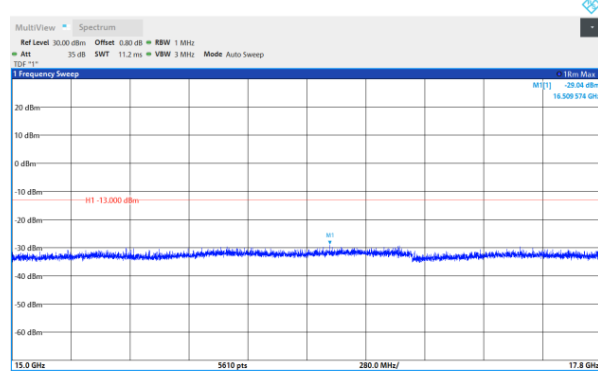
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Range:30~15000MHz**



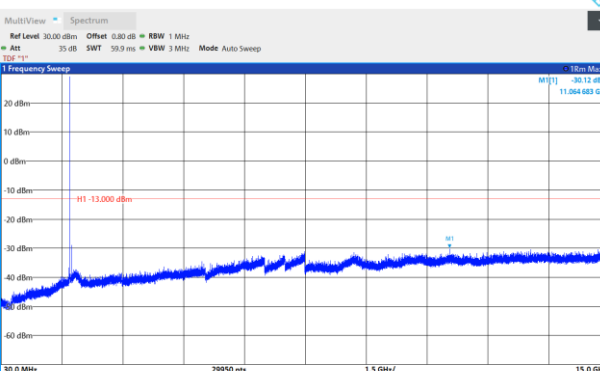
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Range:15000~17800MHz**



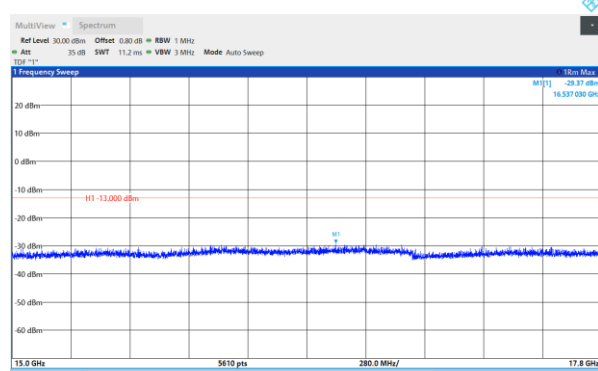
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Range:30~15000MHz**



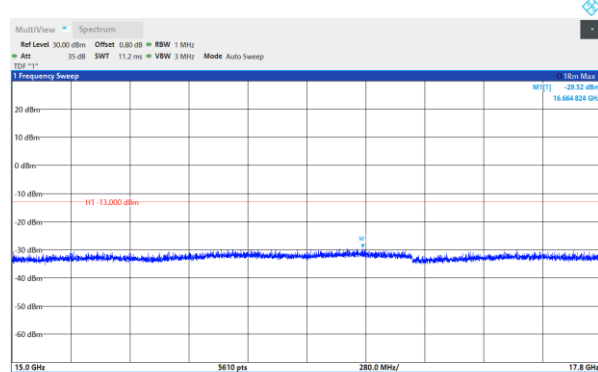
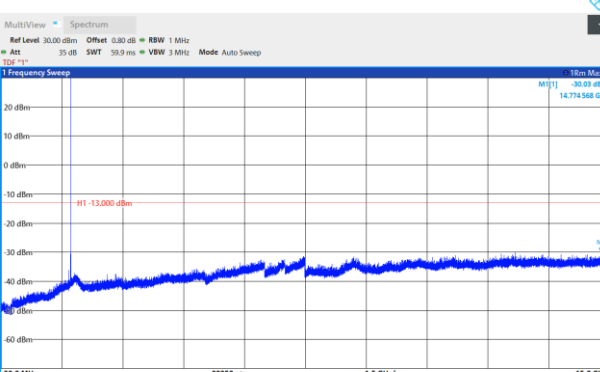
**Band66-3MHz-QPSK-131987-1RB#0-
Range:15000~17800MHz**



**Band66-3MHz-QPSK-132322-1RB#0-
Range:30~15000MHz**



**Band66-3MHz-QPSK-132322-1RB#0-
Range:15000~17800MHz**



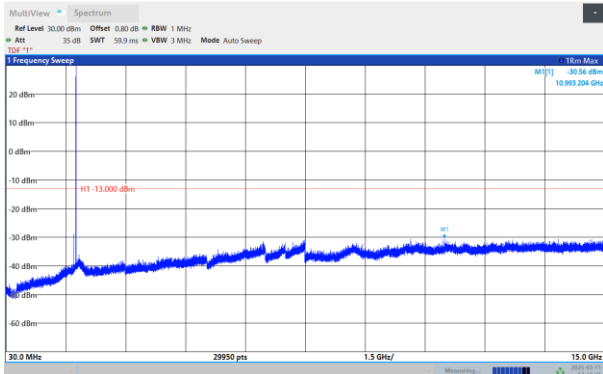
Huarui 7layers High Technology
(Suzhou) Co., Ltd.

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

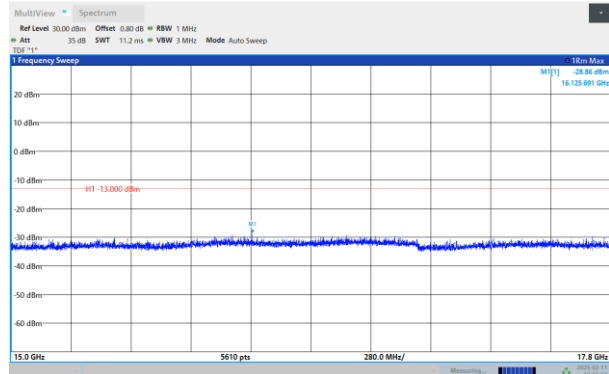
Tel: +86 (0557)
368 1008



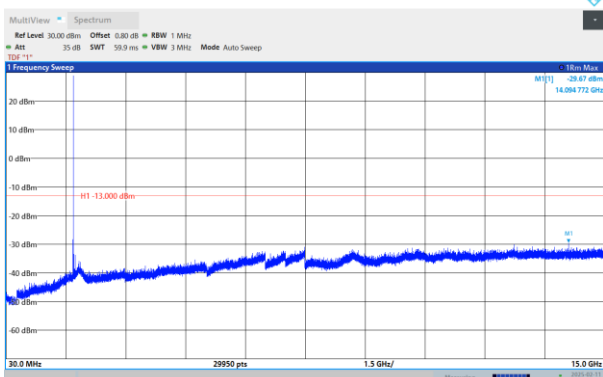
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Range:30~15000MHz



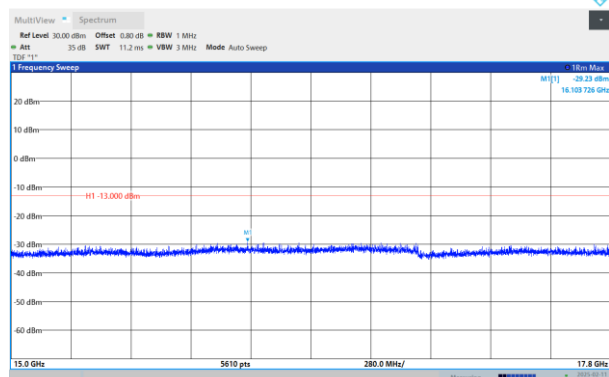
Band66-3MHz-QPSK-132657-1RB#0-
Range:15000~17800MHz



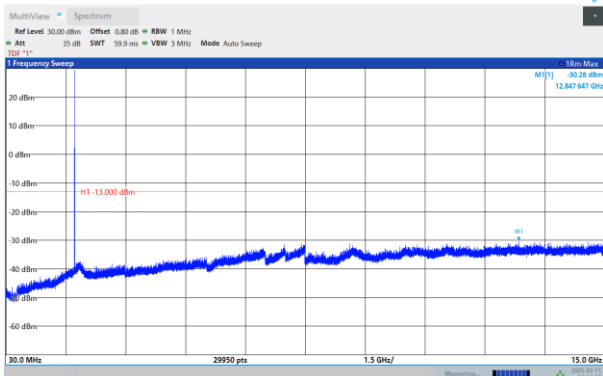
Band66-5MHz-QPSK-131997-1RB#0-
Range:30~15000MHz



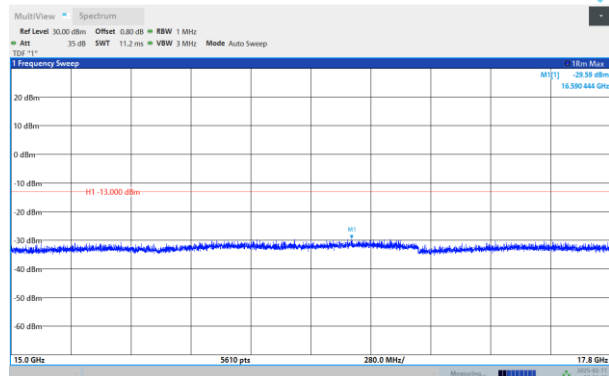
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Range:15000~17800MHz



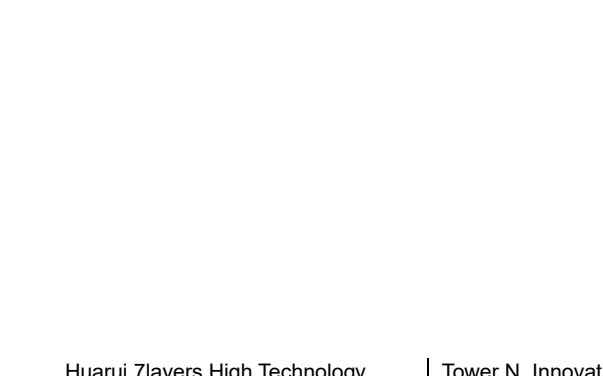
Band66-5MHz-QPSK-132322-1RB#0-
Range:30~15000MHz



Band66-5MHz-QPSK-132322-1RB#0-
Range:15000~17800MHz



Band66-5MHz-QPSK-132647-1RB#0-
Range:30~15000MHz



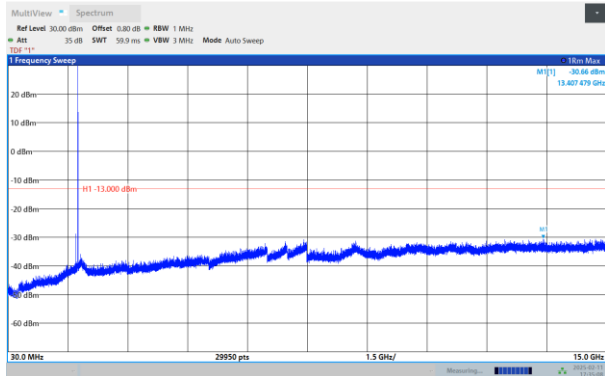
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Range:15000~17800MHz



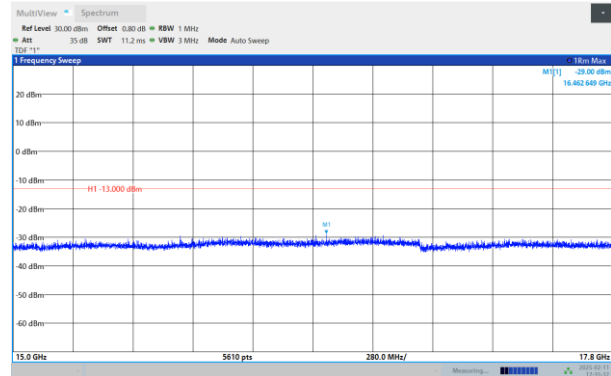


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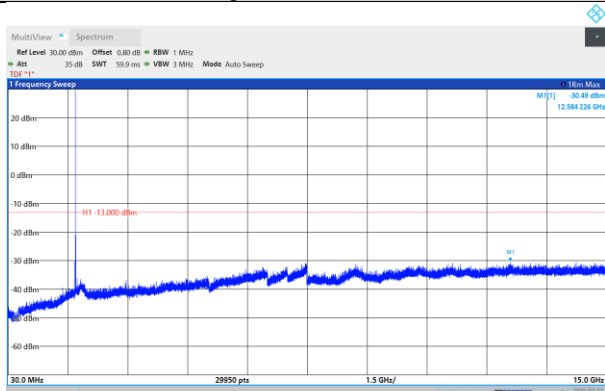
Test Report No.: PSU-NQN2412090210RF09



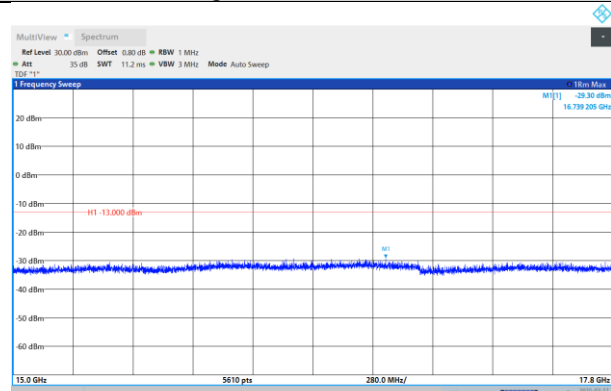
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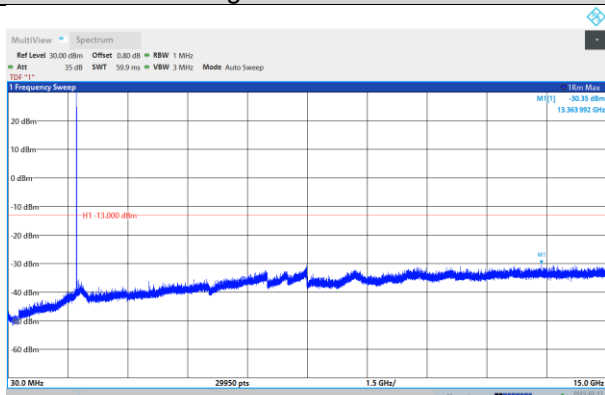
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Range:15000~17800MHz



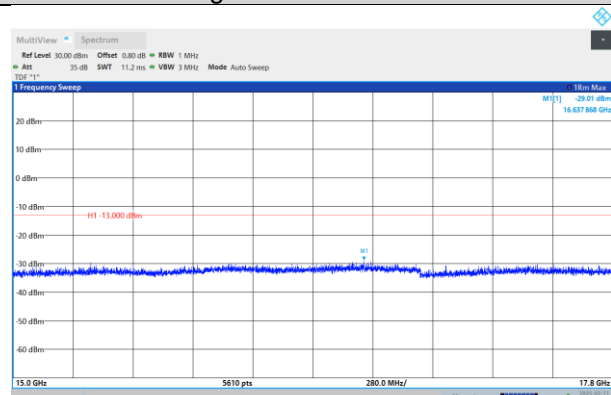
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Range:30~15000MHz



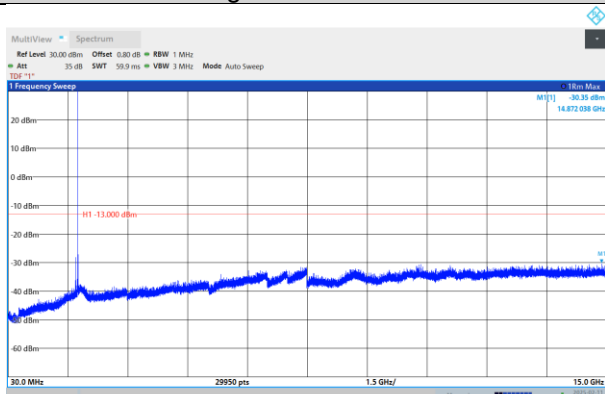
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Range:15000~17800MHz



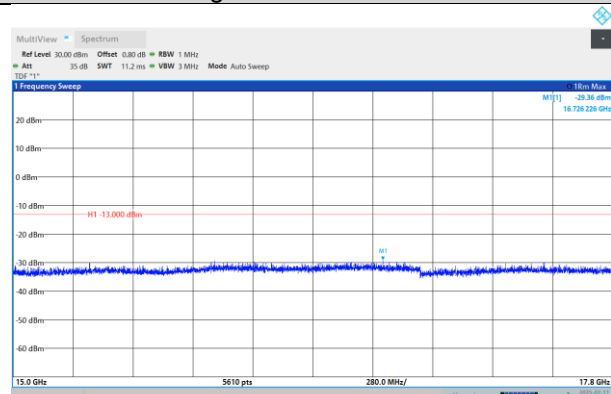
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Range:30~15000MHz



Band66-10MHz-QPSK-132622-1RB#0-
Range:15000~17800MHz



Band66-15MHz-QPSK-132047-1RB#0-



Band66-15MHz-QPSK-132047-1RB#0-

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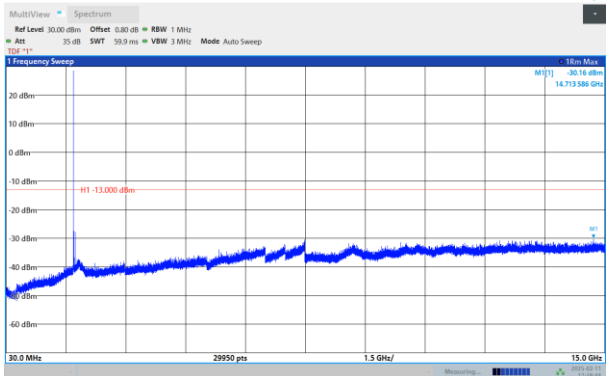
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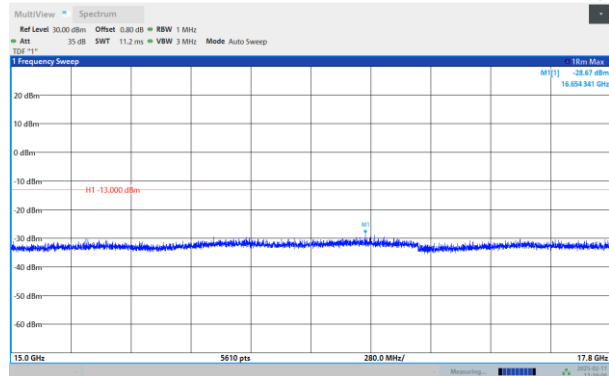
Test Report No.: PSU-NQN2412090210RF09

Range:30~15000MHz

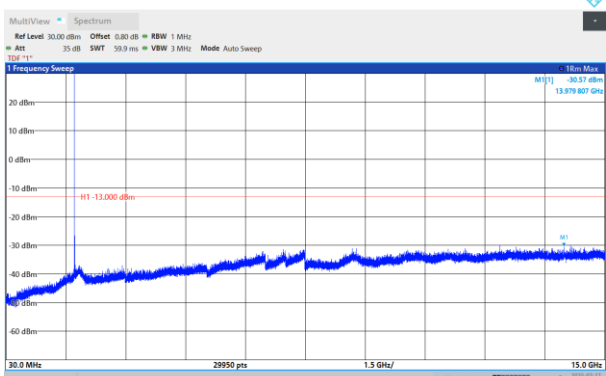


Band66-15MHz-QPSK-132322-1RB#0-
Range:30~15000MHz

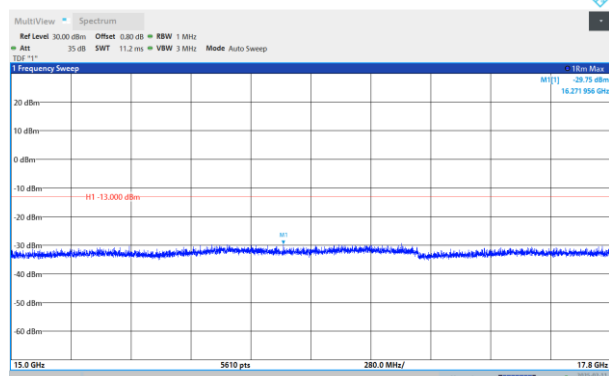
Range:15000~17800MHz



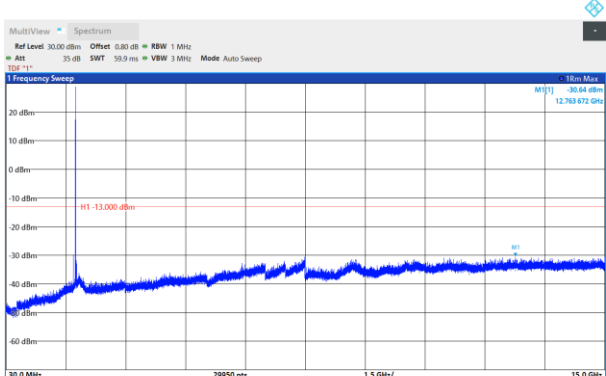
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Range:15000~17800MHz



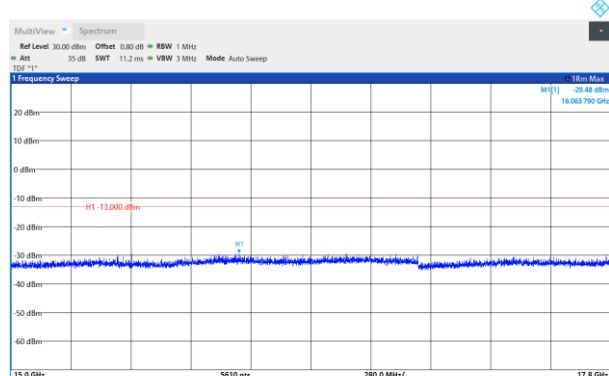
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Range:30~15000MHz



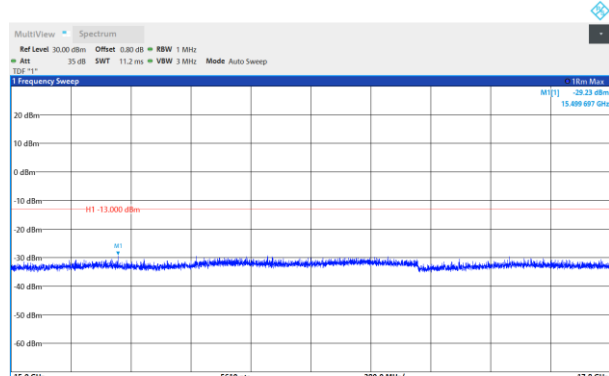
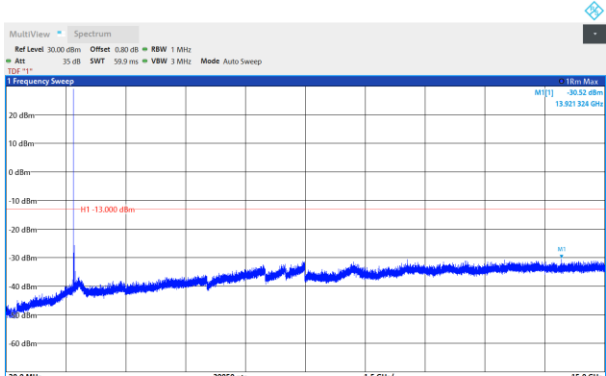
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Range:15000~17800MHz



Band66-20MHz-QPSK-132072-1RB#0-
Range:30~15000MHz



Band66-20MHz-QPSK-132072-1RB#0-
Range:15000~17800MHz



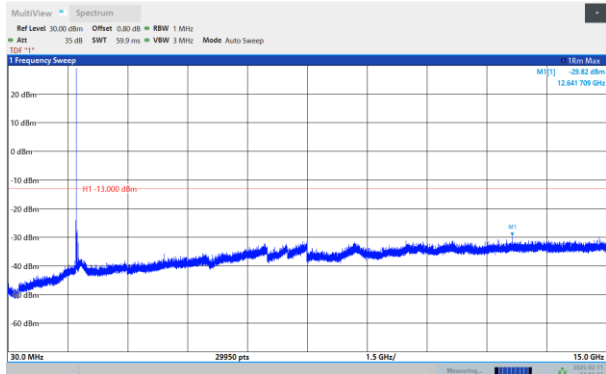
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Tower N, Innovation Center, 88 Zuyi Road, High-tech District,
Suzhou City, Anhui Province

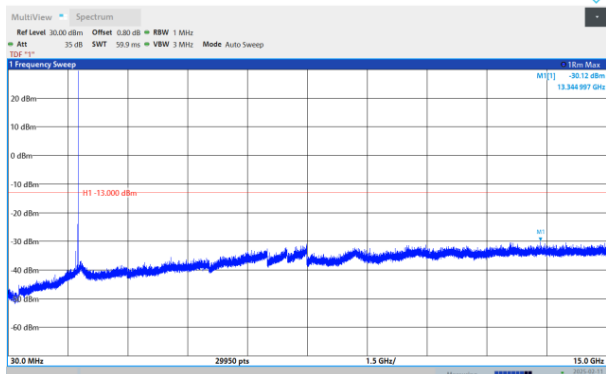
Tel: +86 (0557)
368 1008



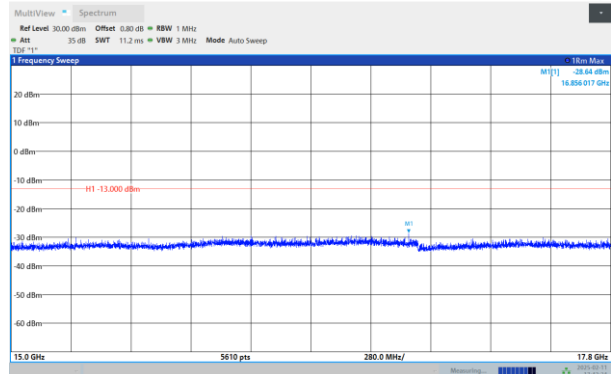
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Range:30~15000MHz



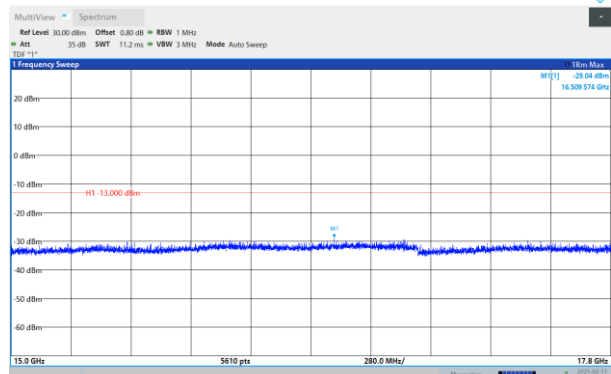
Band66-20MHz-QPSK-132572-1RB#0-
Range:30~15000MHz



Band66-20MHz-QPSK-132322-1RB#0-
Range:15000~17800MHz



Band66-20MHz-QPSK-132572-1RB#0-
Range:15000~17800MHz





BUREAU VERITAS Test Report No.: PSU-NQN2412090210RF09

FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	LV	NT	12.60	0.0073	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	NT	-13.80	-0.0080	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	HV	NT	-22.10	-0.0128	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	LV	NT	7.90	0.0045	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	NT	6.10	0.0035	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	HV	NT	-12.40	-0.0071	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	LV	NT	-29.30	-0.0166	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	NT	18.30	0.0103	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	HV	NT	-17.00	-0.0096	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	14.90	0.0087	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	-27.30	-0.0159	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	11.40	0.0066	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-22.50	-0.0131	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-1.80	-0.0010	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-6.00	-0.0035	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	-3.10	-0.0018	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	28.80	0.0167	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	11.00	0.0064	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	22.20	0.0127	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	32.90	0.0189	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-12.10	-0.0069	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-28.30	-0.0162	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	31.00	0.0178	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	22.60	0.0130	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	11.30	0.0065	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-2.50	-0.0014	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-14.00	-0.0080	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	26.00	0.0147	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	4.90	0.0028	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	-21.90	-0.0124	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	-17.90	-0.0101	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-31.30	-0.0177	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	13.80	0.0078	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	17.20	0.0097	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	-23.70	-0.0134	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	-18.70	-0.0106	±2.5	PASS

--END--