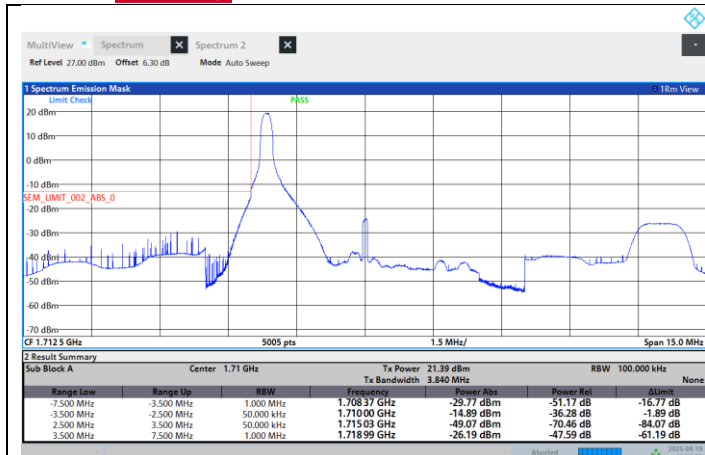


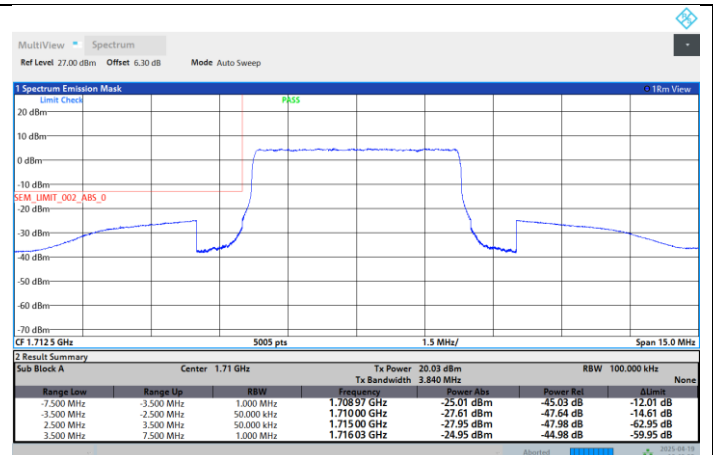


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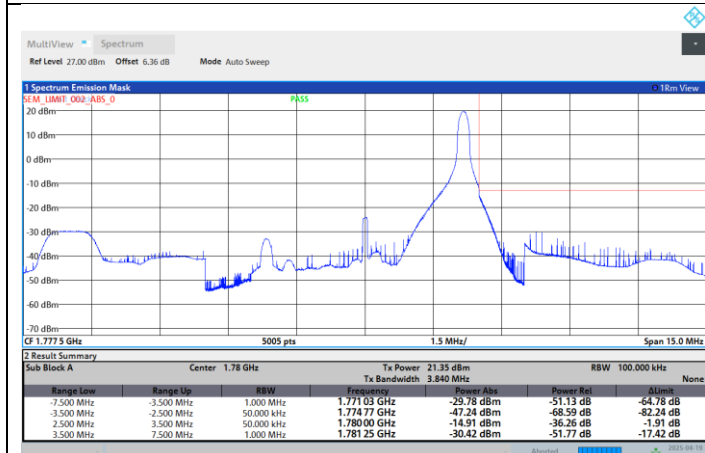
Test Report No.: PSU-QSU2503210311RF04



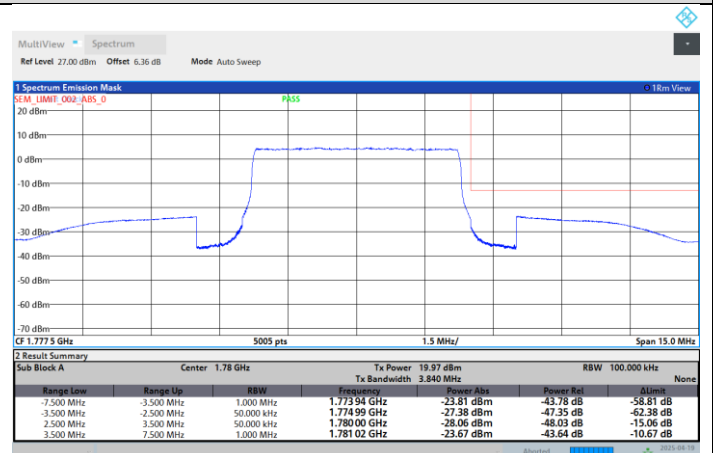
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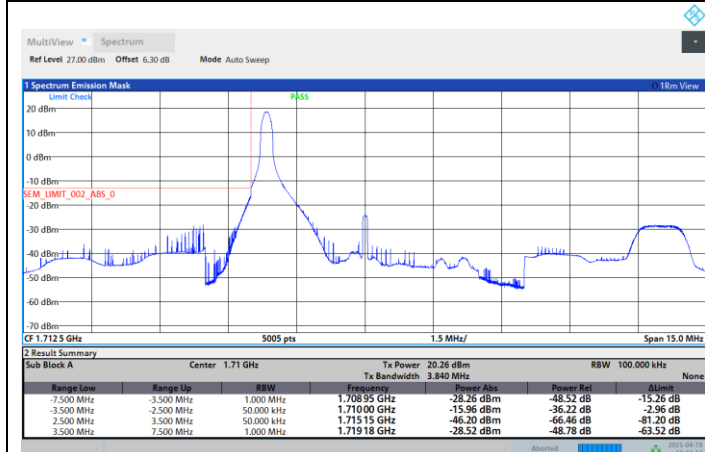
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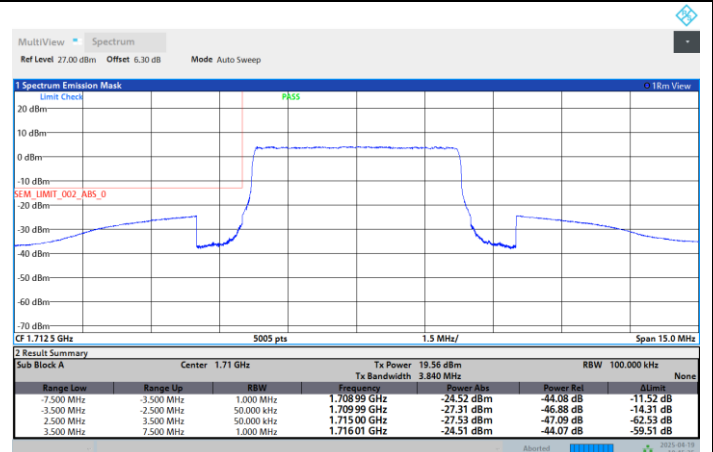
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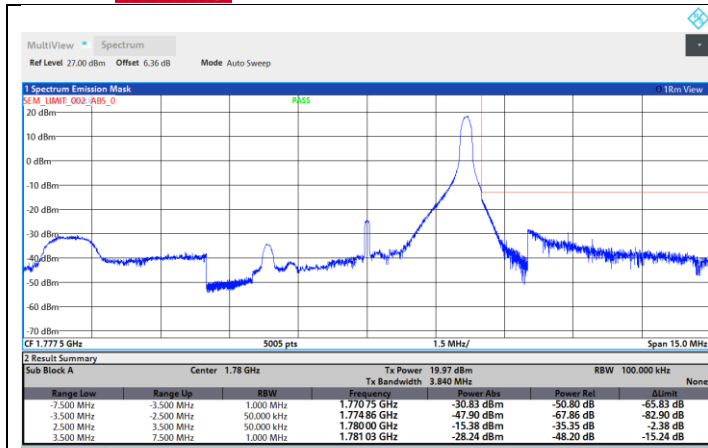
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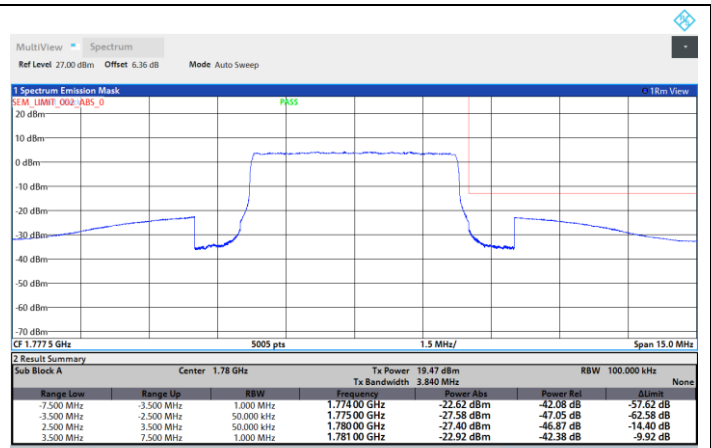
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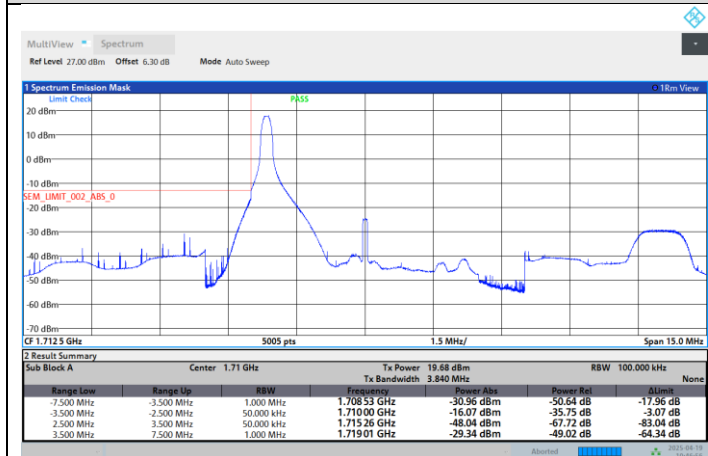
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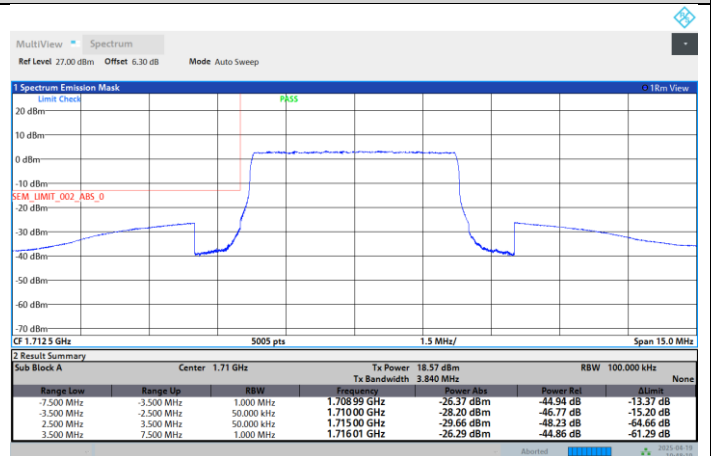
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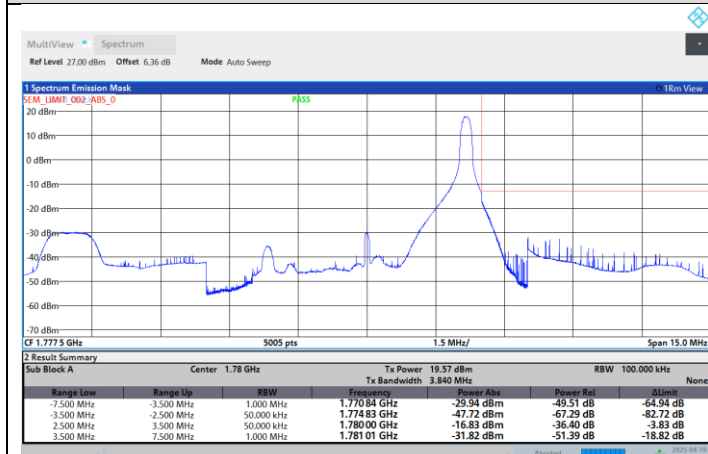
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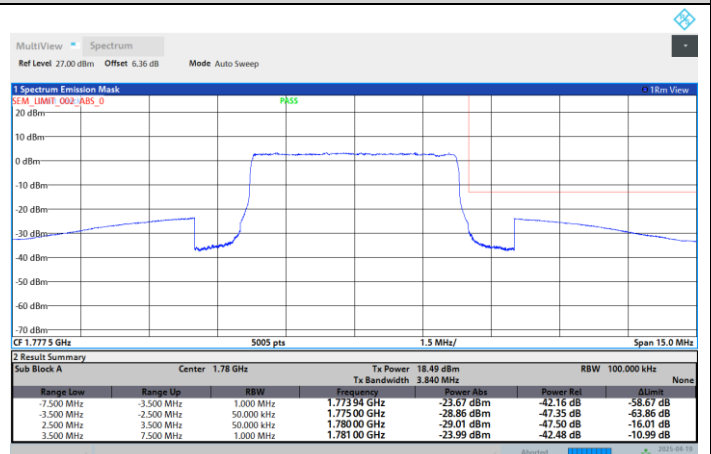
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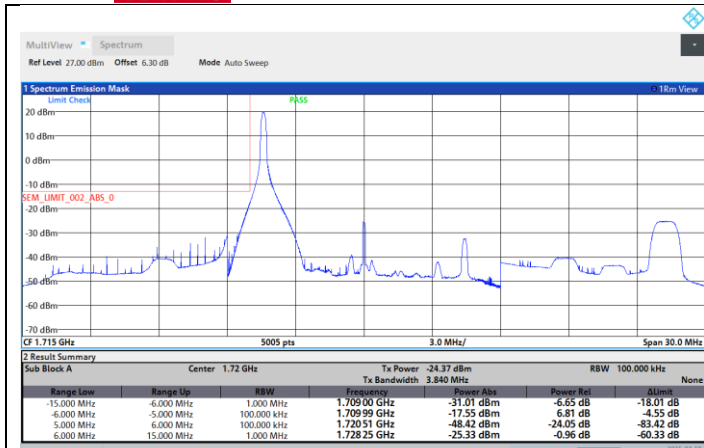
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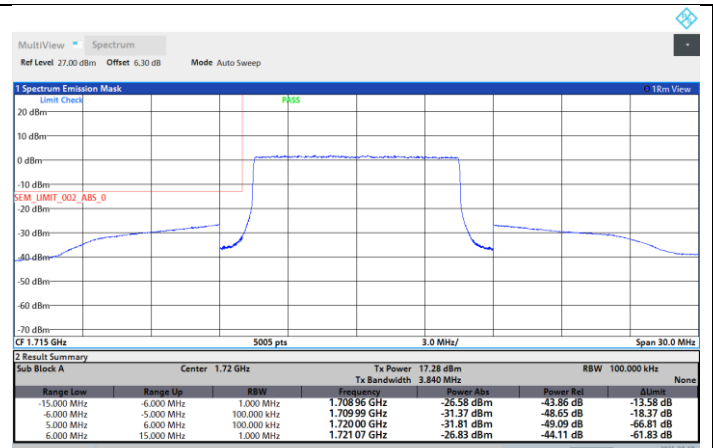
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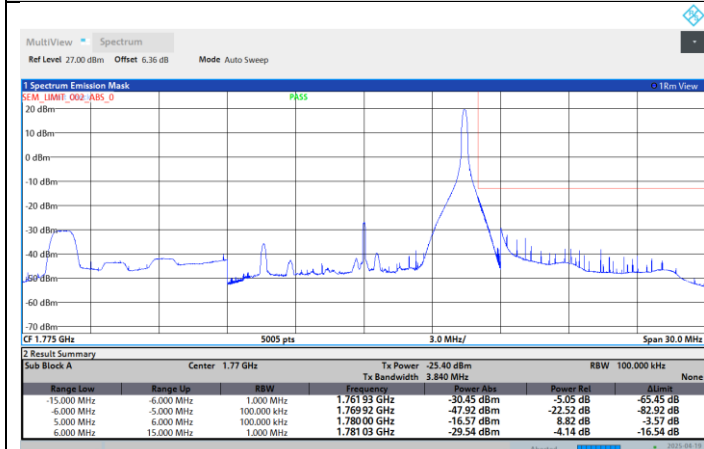
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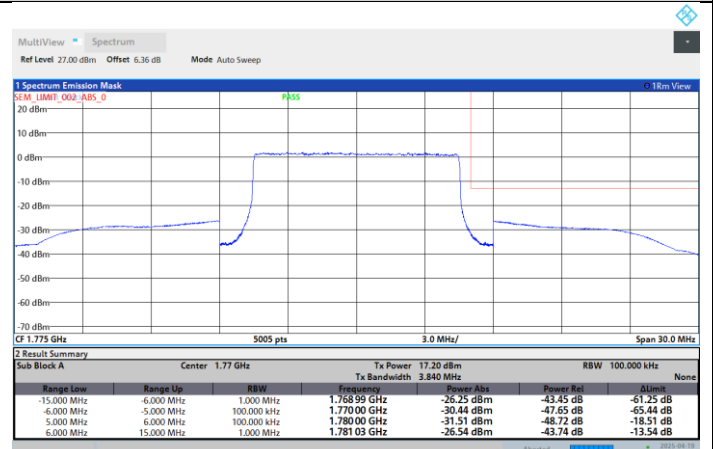
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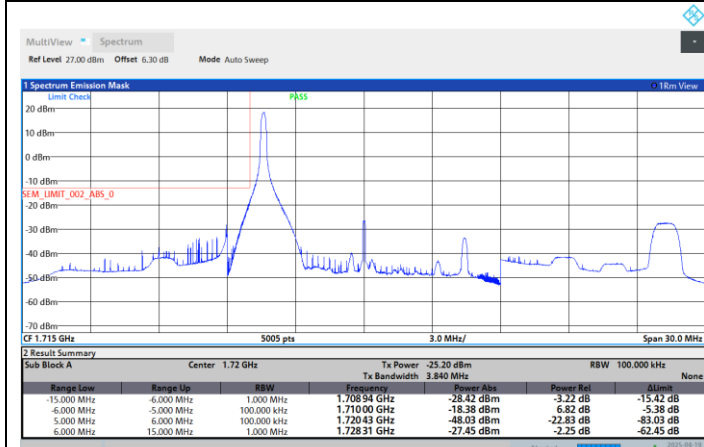
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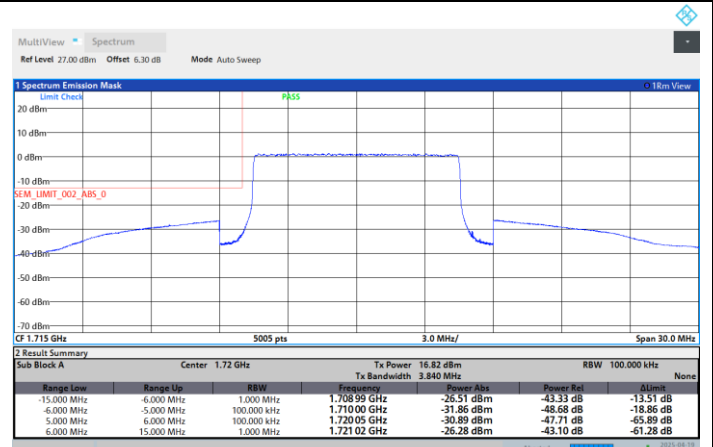
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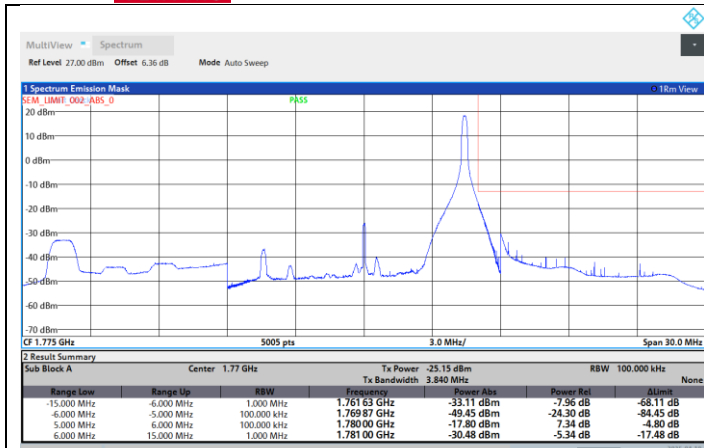
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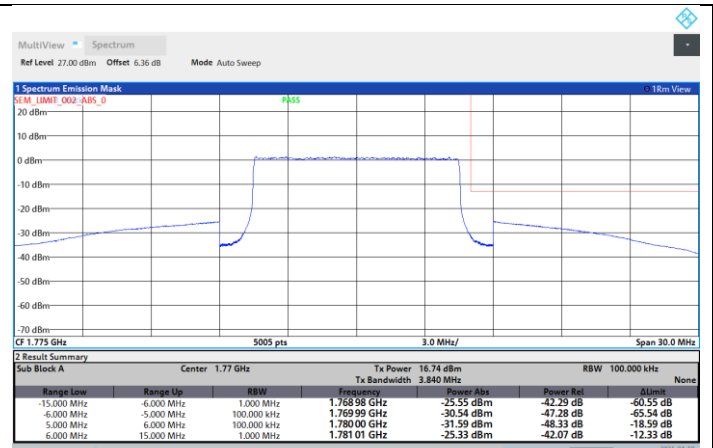
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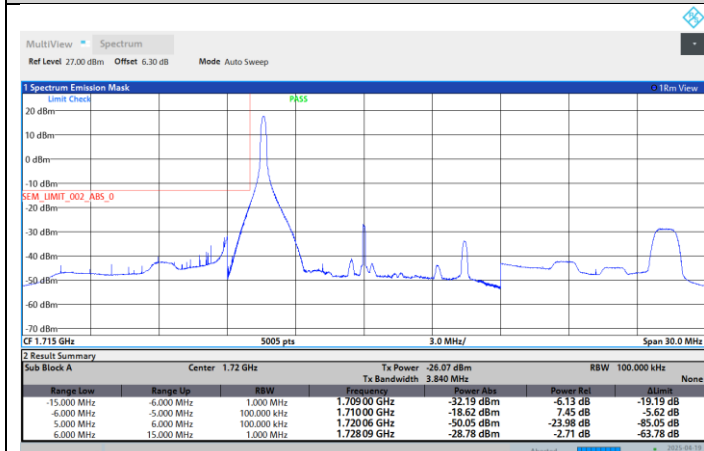
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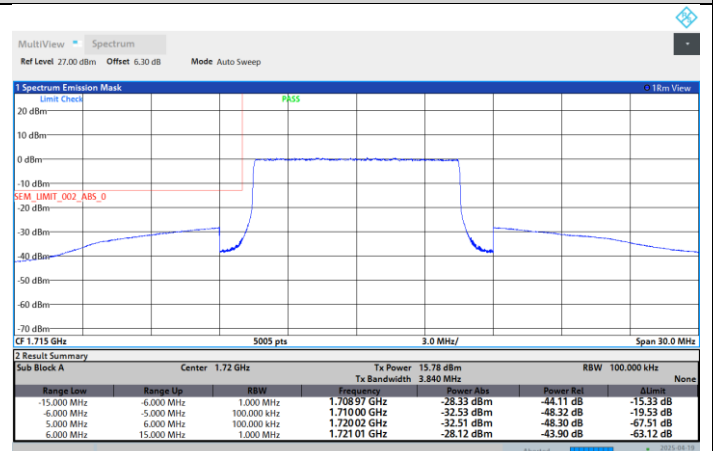
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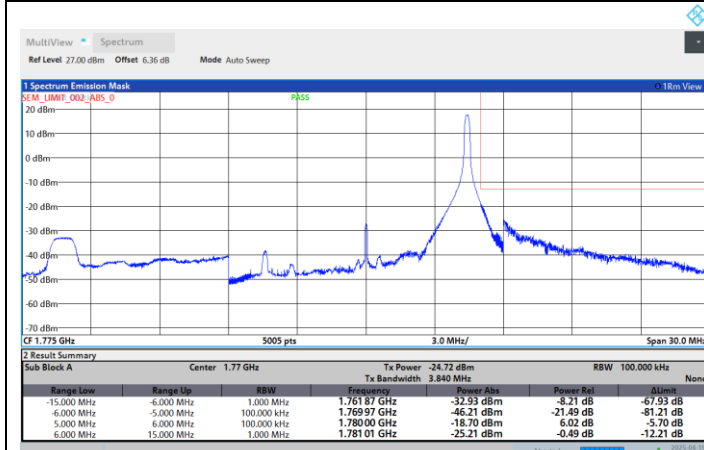
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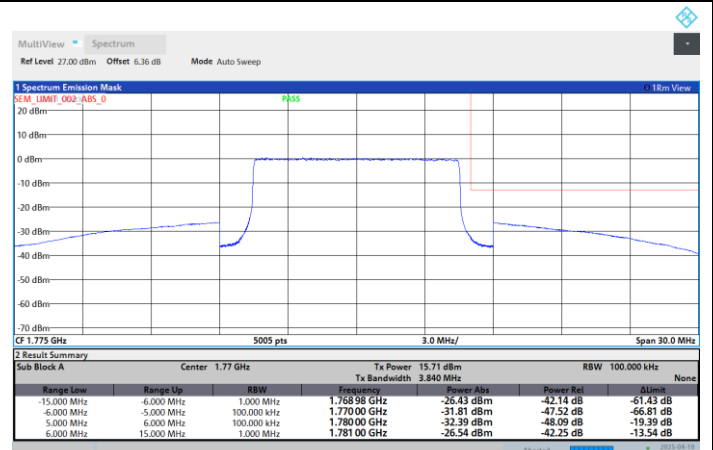
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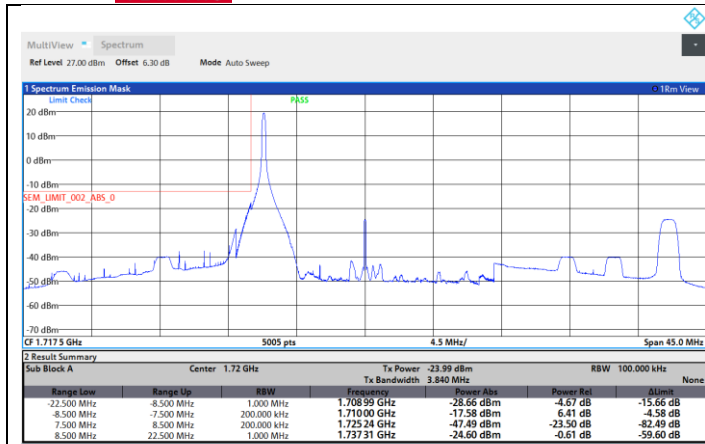
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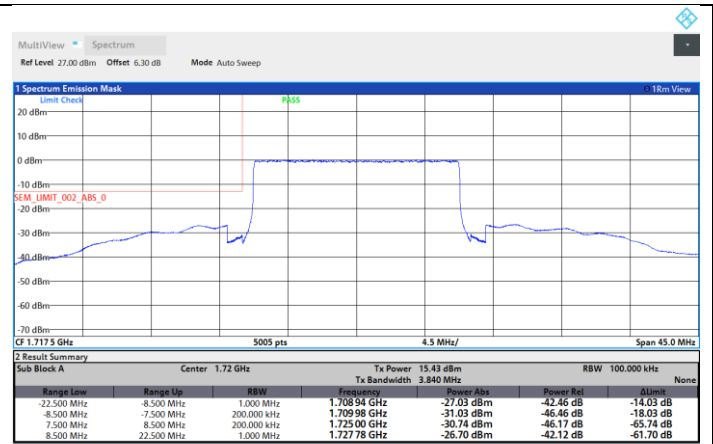
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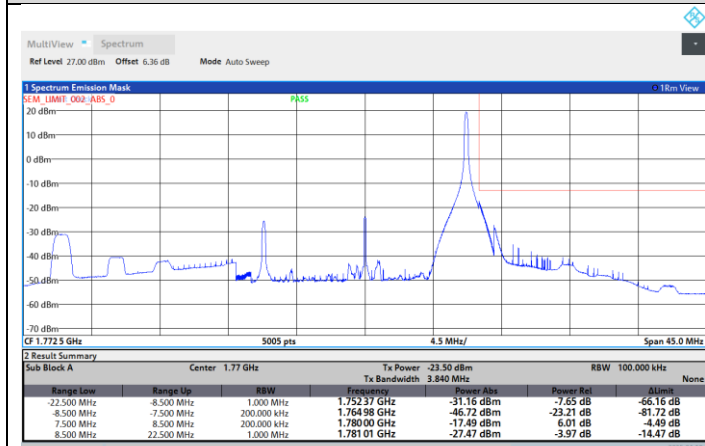
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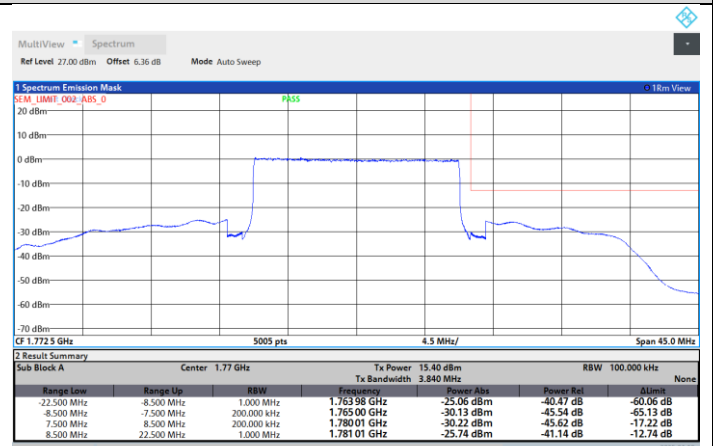
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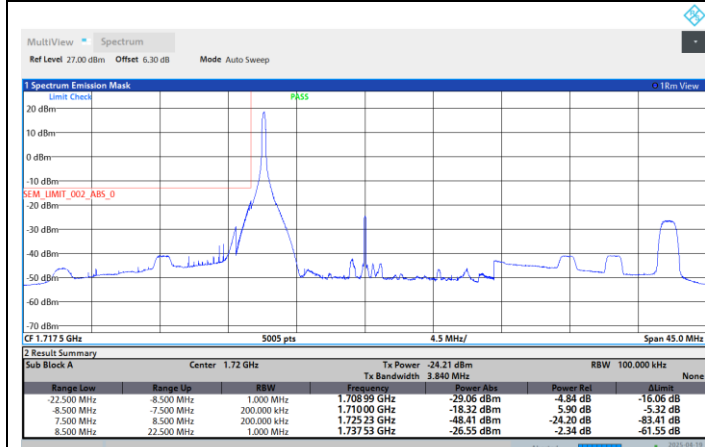
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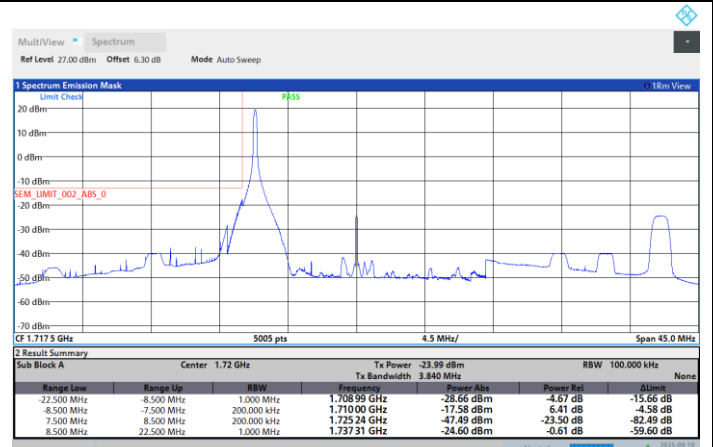
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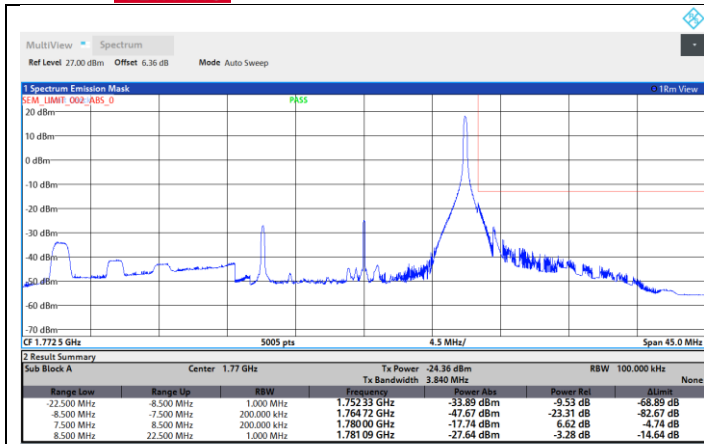
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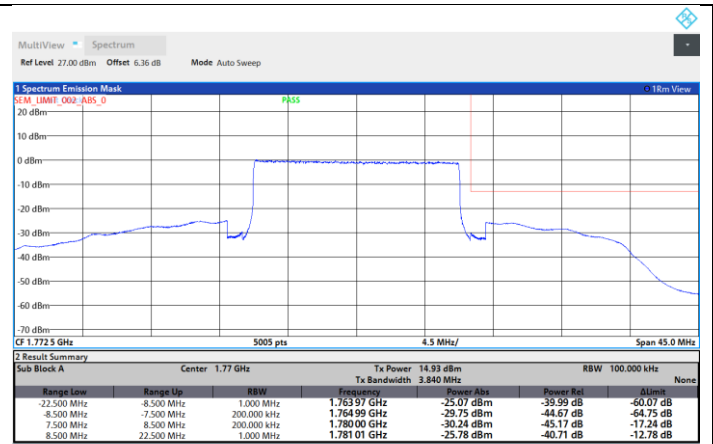
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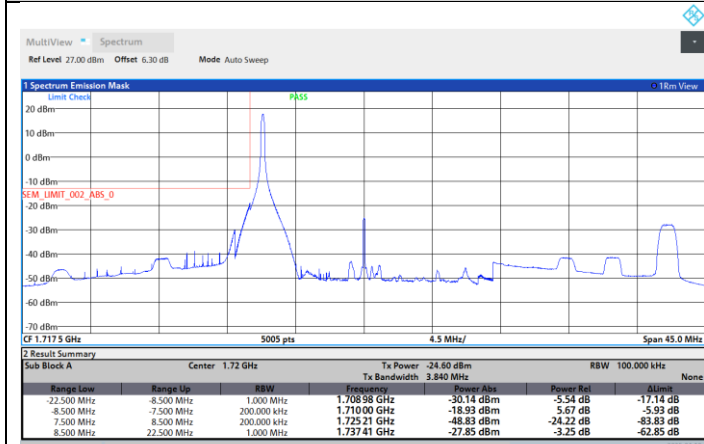
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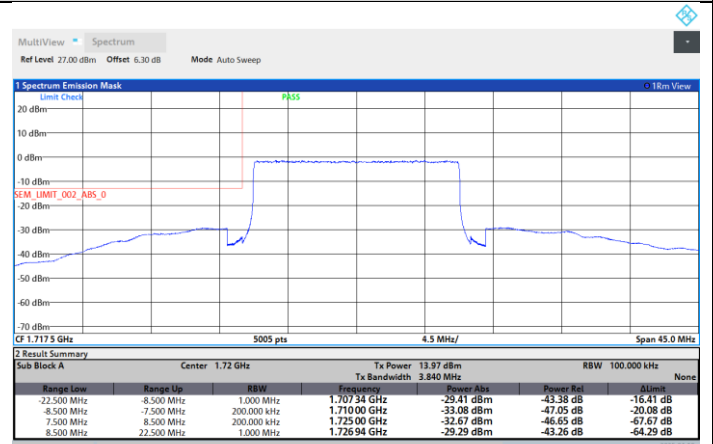
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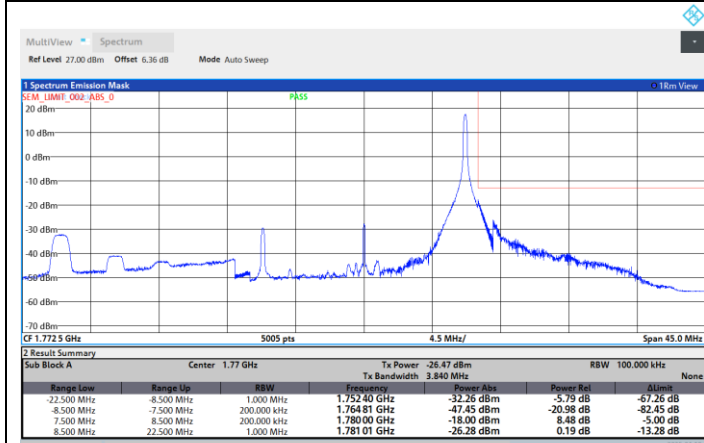
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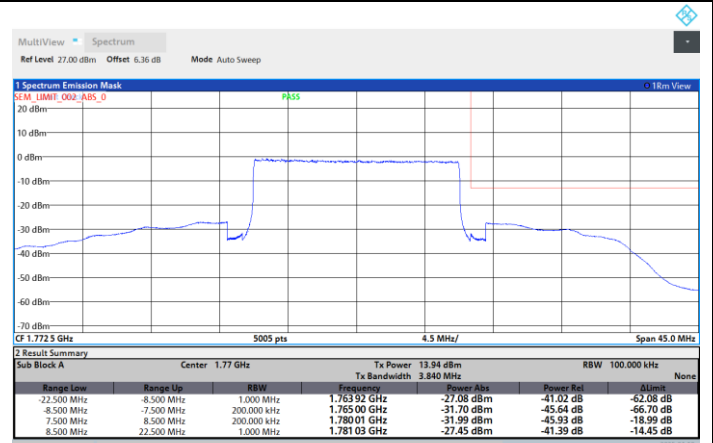
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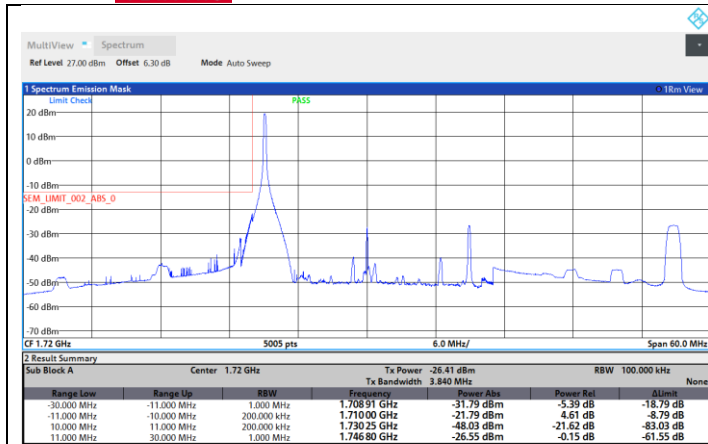
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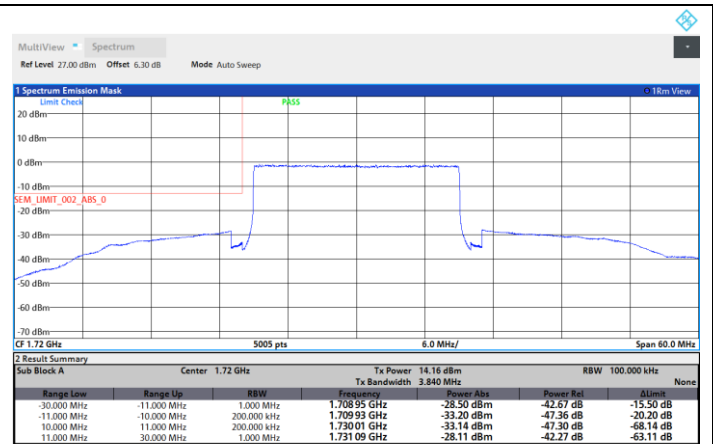
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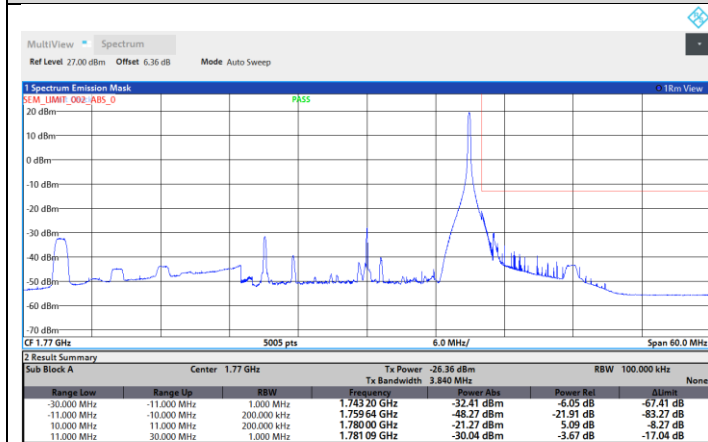
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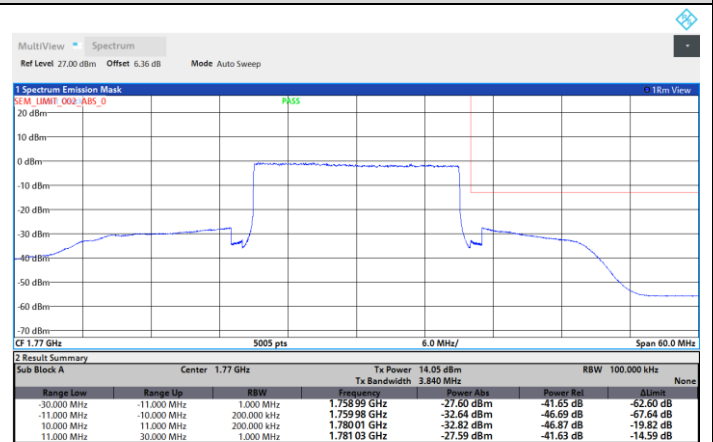
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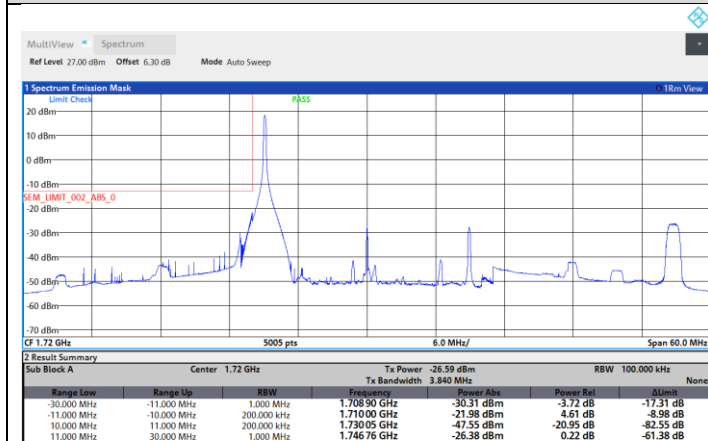
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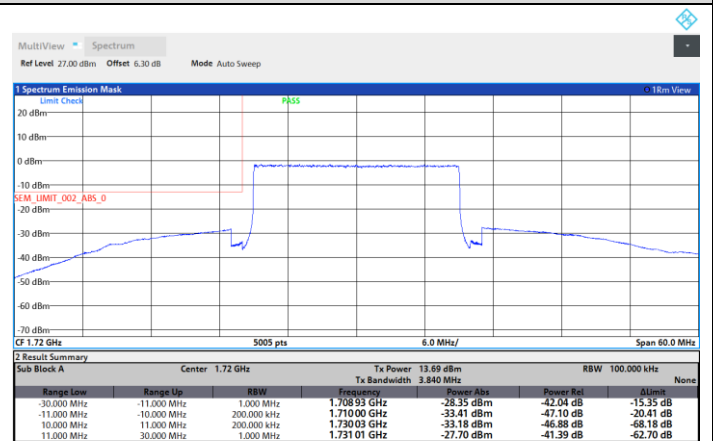
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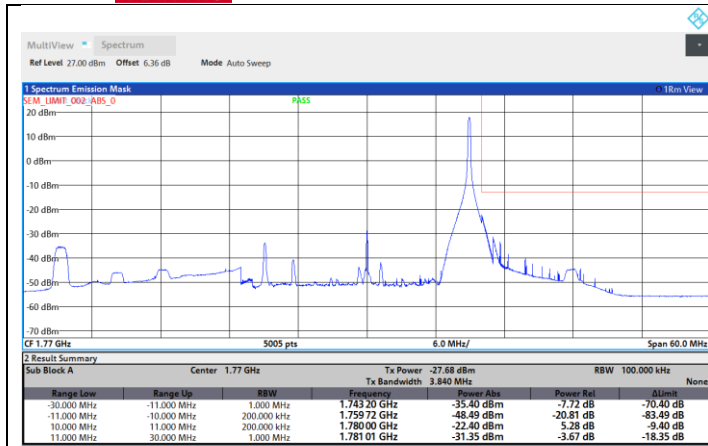
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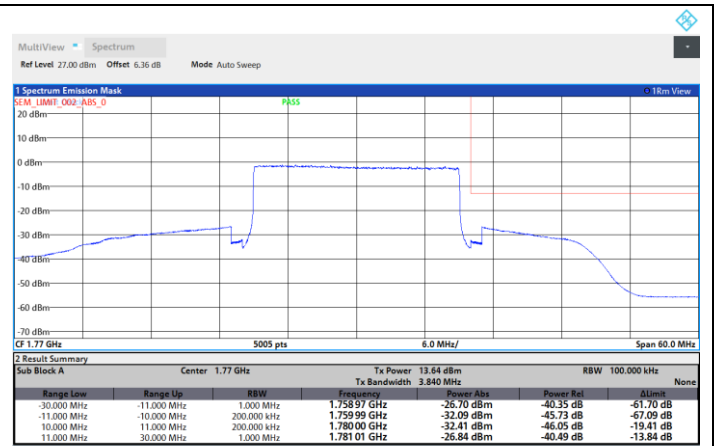
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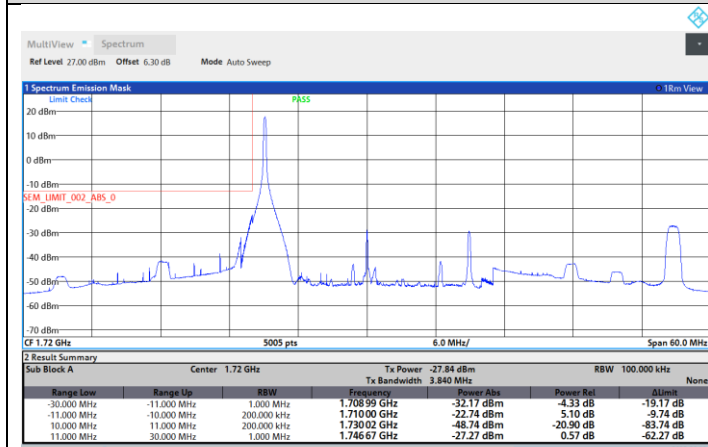
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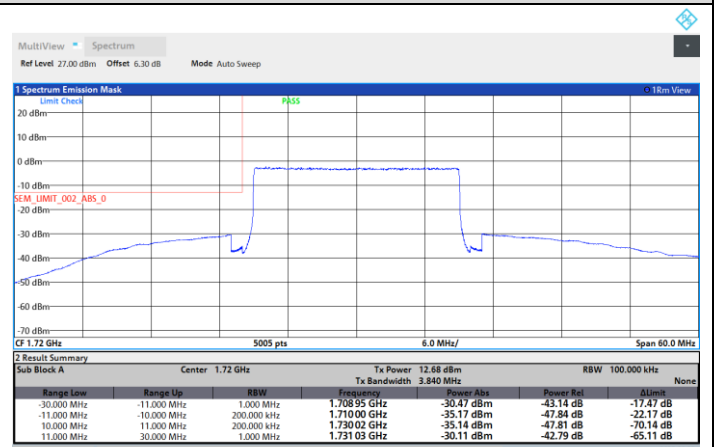
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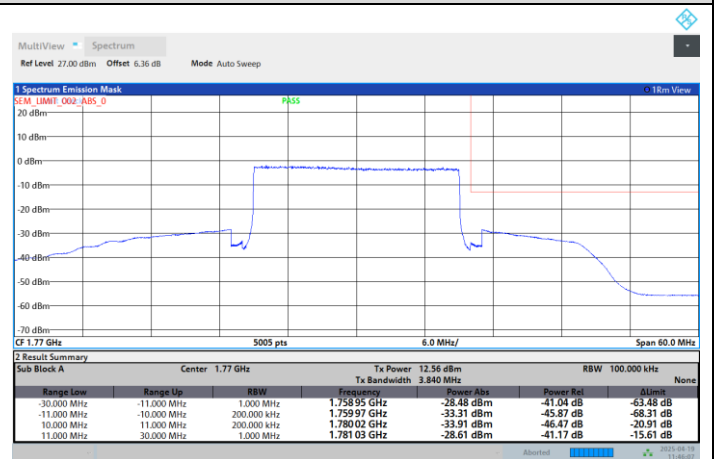
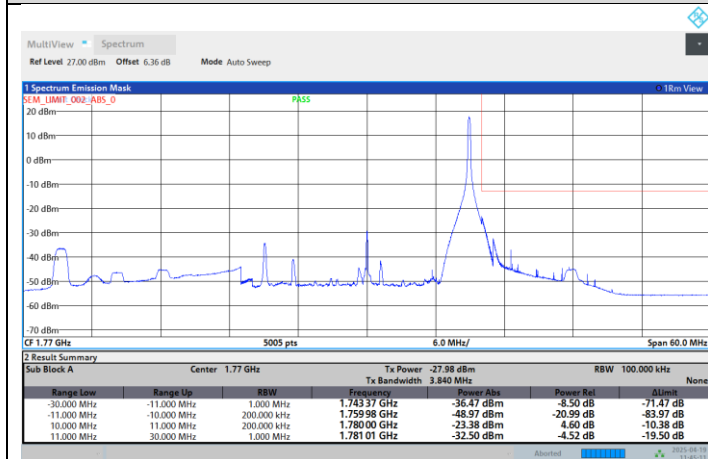
Band66-20MHz-64QAM-132072-100RB#0



Band66-20MHz-64QAM-132572-1RB#99



Band66-20MHz-64QAM-132572-100RB#0





BUREAU VERITAS Test Report No.: PSU-QSU2503210311RF04

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



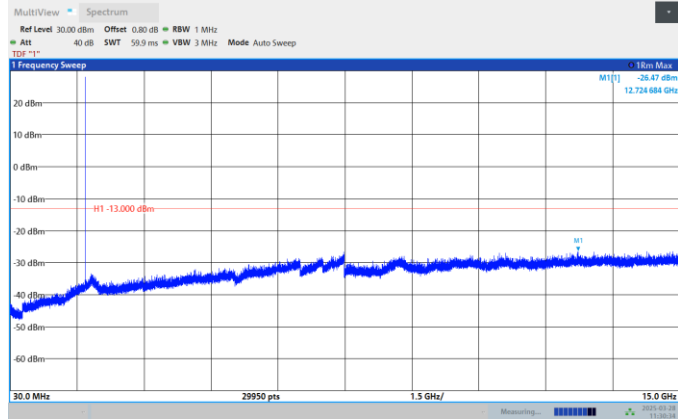
Test Report No.: PSU-QSU2503210311RF04

Band66	20MHz	QPSK	132572	1RB#0	Range:30~15000MHz	See Graph	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range:15000~17800MHz	See Graph	PASS

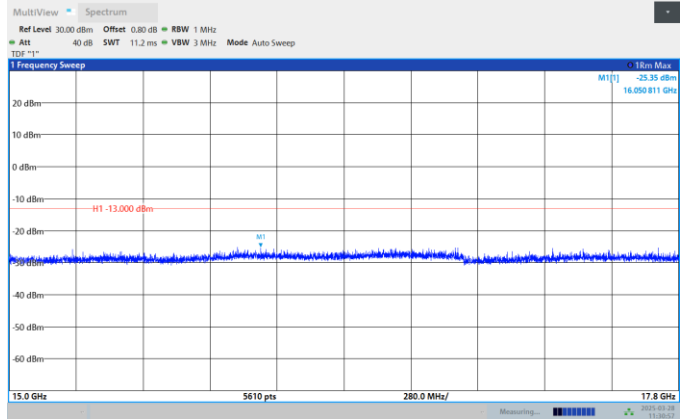


Test Graphs

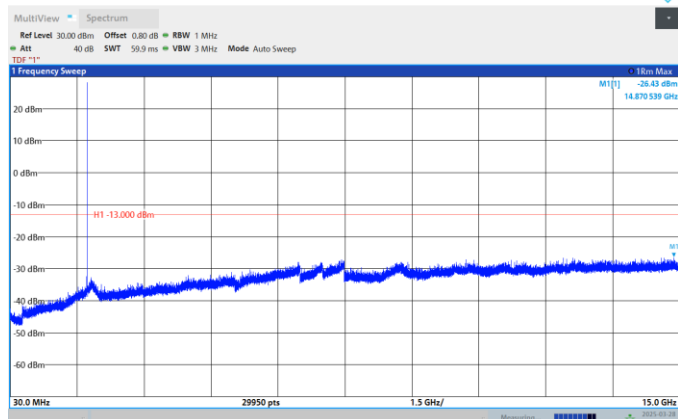
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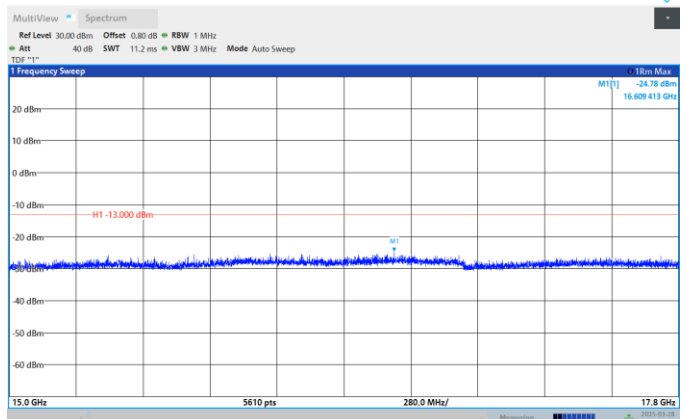
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Range:15000MHz~17800MHz



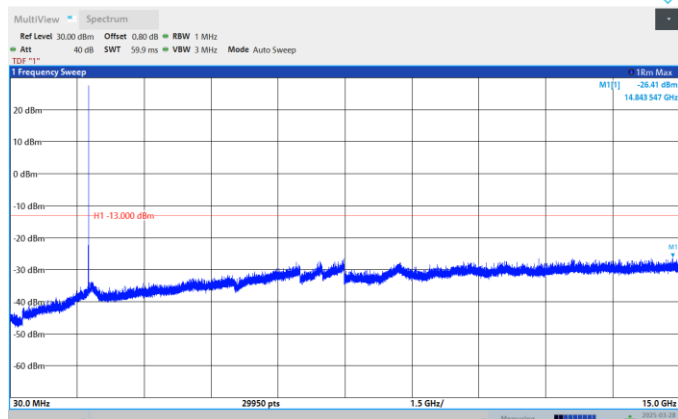
Band66-1.4MHz-QPSK-132322-1RB#0-
Range:30~15000MHz



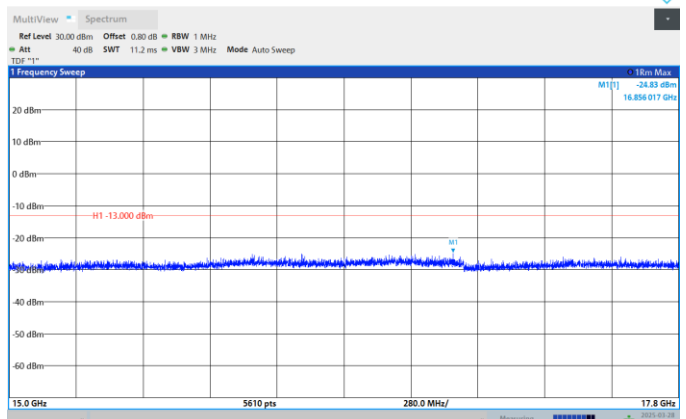
Band66-1.4MHz-QPSK-132322-1RB#0-
Range:15000MHz~17800MHz



Band66-1.4MHz-QPSK-132665-1RB#0-
Range:30~15000MHz

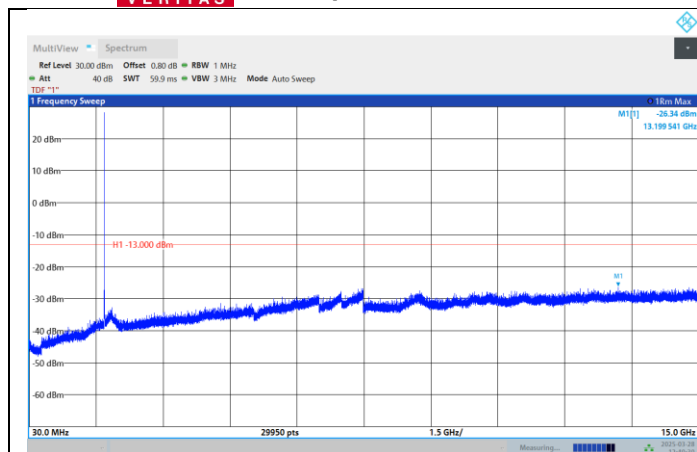


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Range:15000MHz~17800MHz

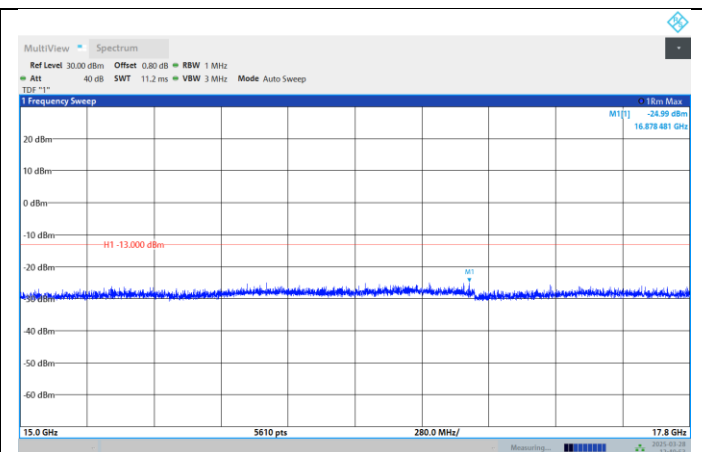


Band66-3MHz-QPSK-131987-1RB#0-
Range:30~15000MHz

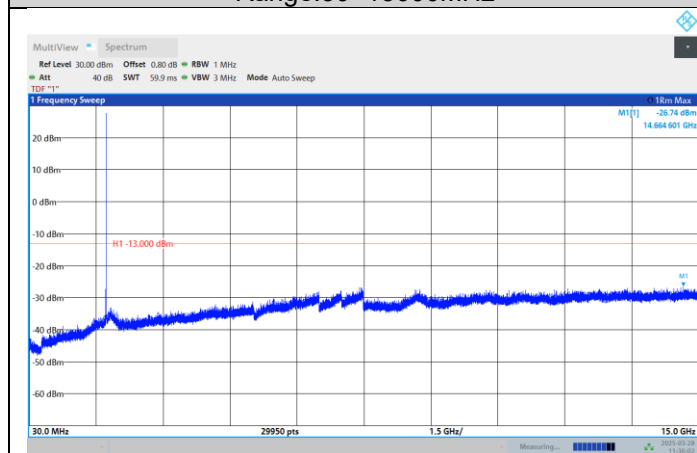
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Range:15000MHz~17800MHz



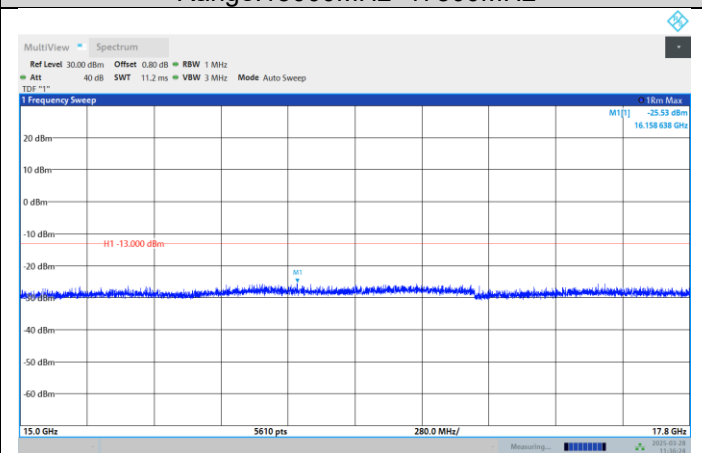
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Range:30~15000MHz



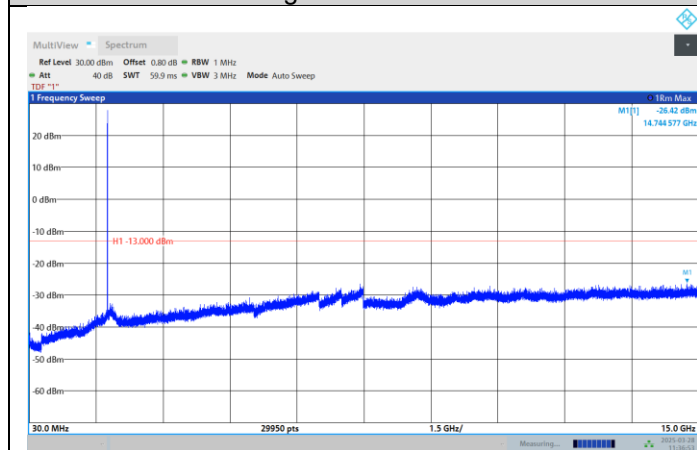
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Range:15000MHz~17800MHz



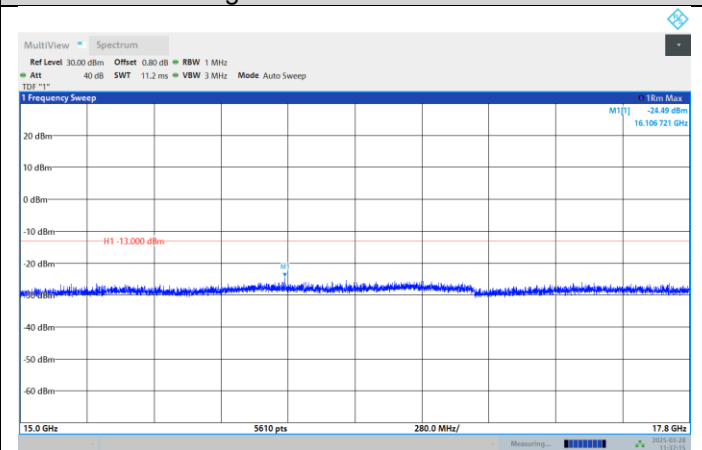
Band66-3MHz-QPSK-132657-1RB#0-
Range:30~15000MHz



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



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

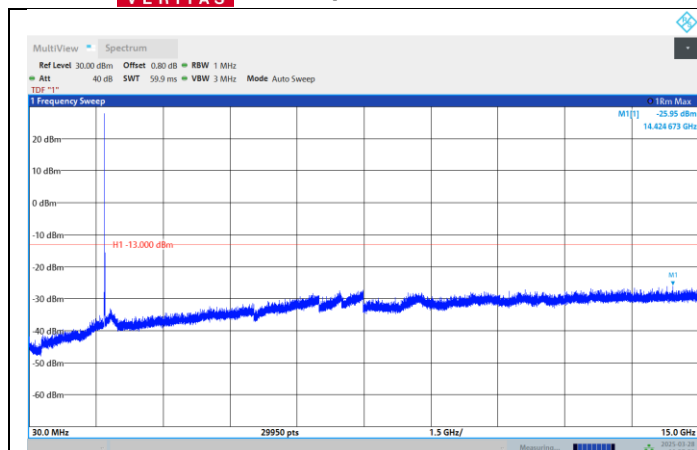


Band66-5MHz-QPSK-131997-1RB#0-
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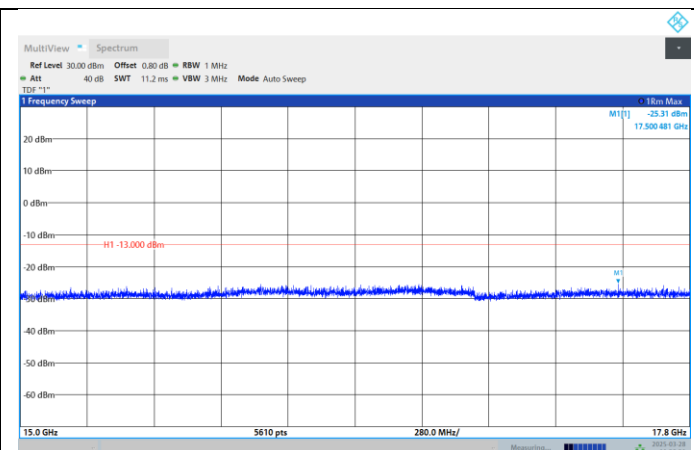


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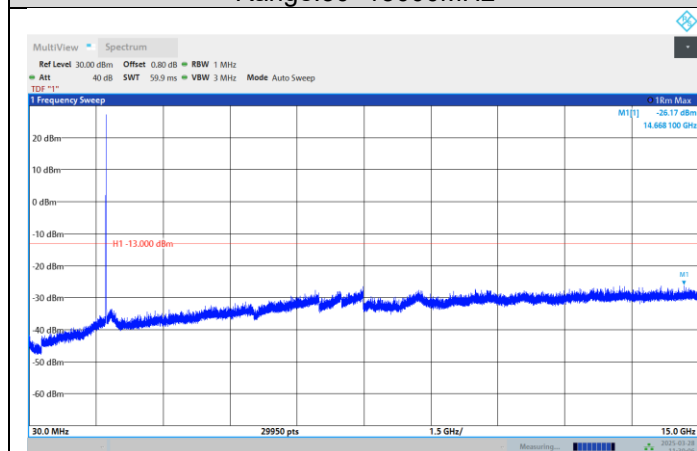
Test Report No.: PSU-QSU2503210311RF04



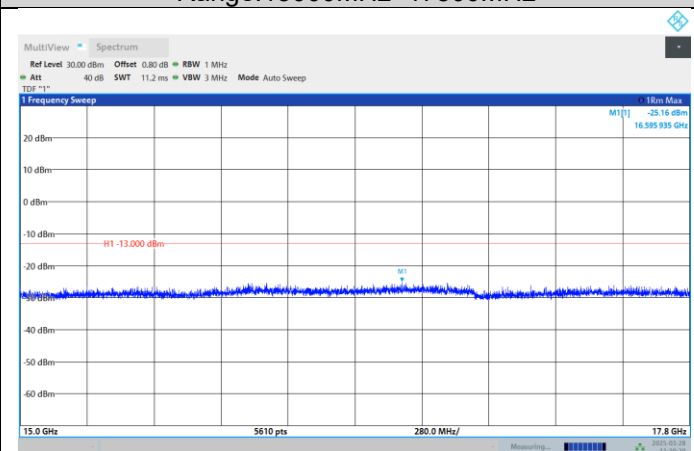
Band66-5MHz-QPSK-132322-1RB#0-
Range:30~15000MHz



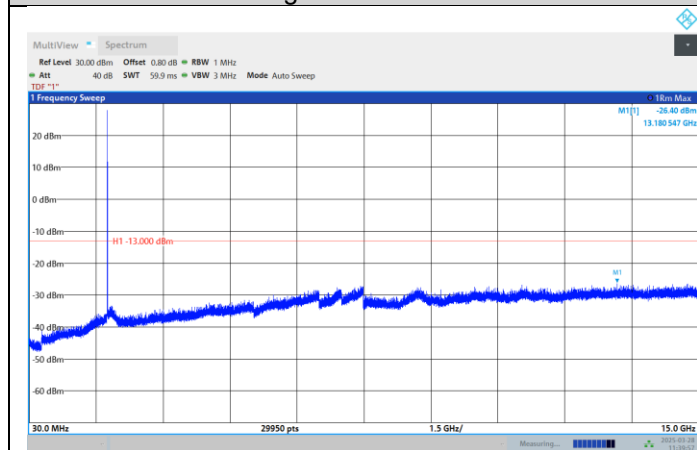
Band66-5MHz-QPSK-132322-1RB#0-
Range:15000MHz~17800MHz



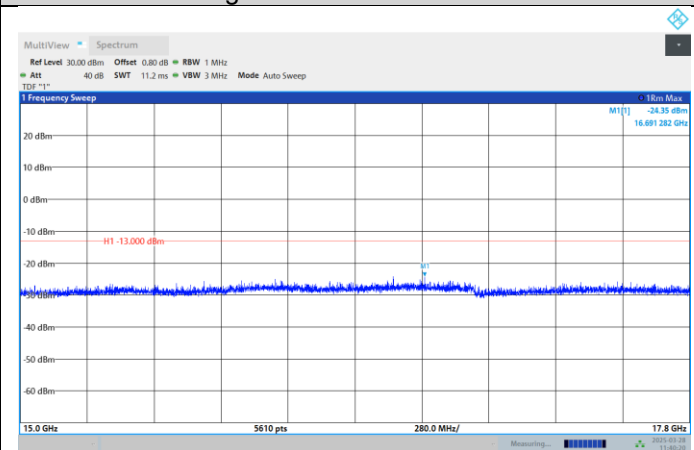
Band66-5MHz-QPSK-132647-1RB#0-
Range:30~15000MHz



Band66-5MHz-QPSK-132647-1RB#0-
Range:15000MHz~17800MHz



Band66-10MHz-QPSK-132022-1RB#0-
Range:30~15000MHz

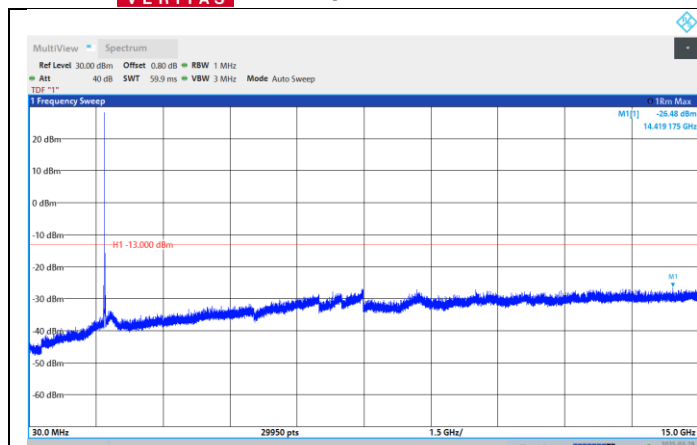


Band66-10MHz-QPSK-132022-1RB#0-
Range:15000MHz~17800MHz

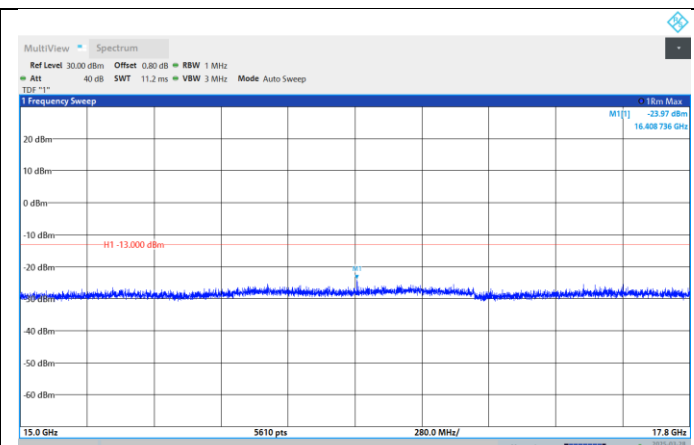


BUREAU
VERITAS

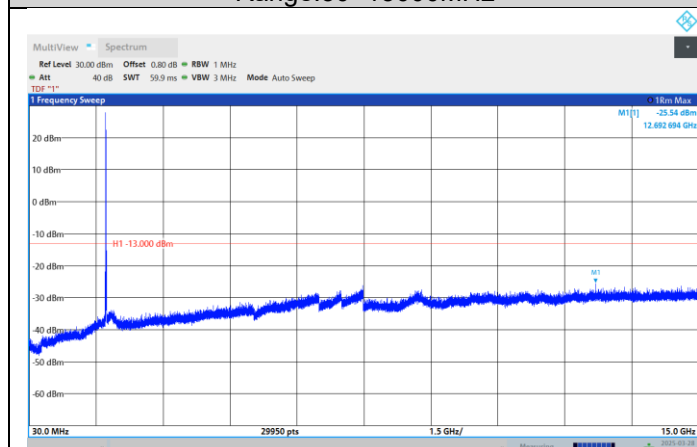
Test Report No.: PSU-QSU2503210311RF04



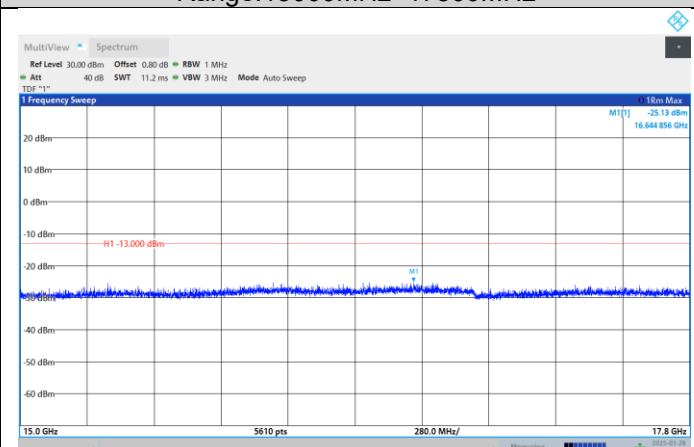
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Range:30~15000MHz



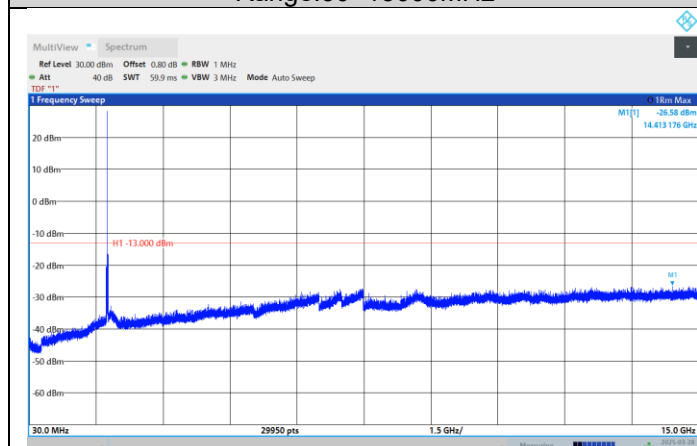
Band66-10MHz-QPSK-132322-1RB#0-
Range:15000MHz~17800MHz



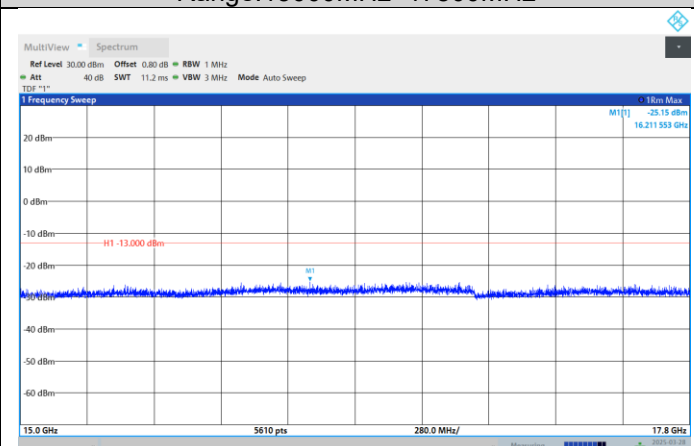
Band66-10MHz-QPSK-132622-1RB#0-
Range:30~15000MHz



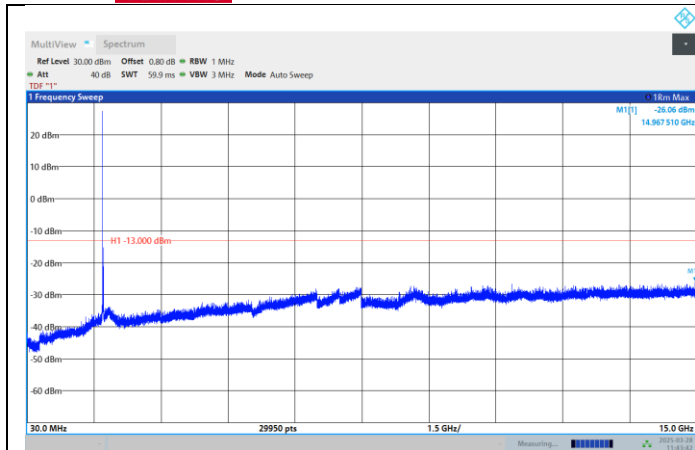
Band66-10MHz-QPSK-132622-1RB#0-
Range:15000MHz~17800MHz



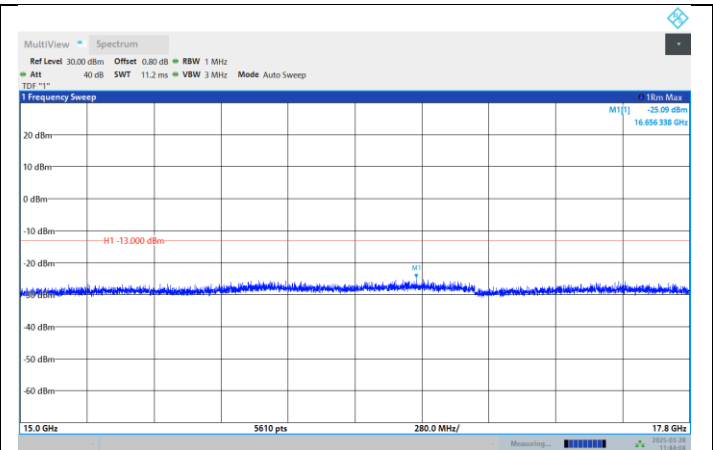
Band66-15MHz-QPSK-132047-1RB#0-
Range:30~15000MHz



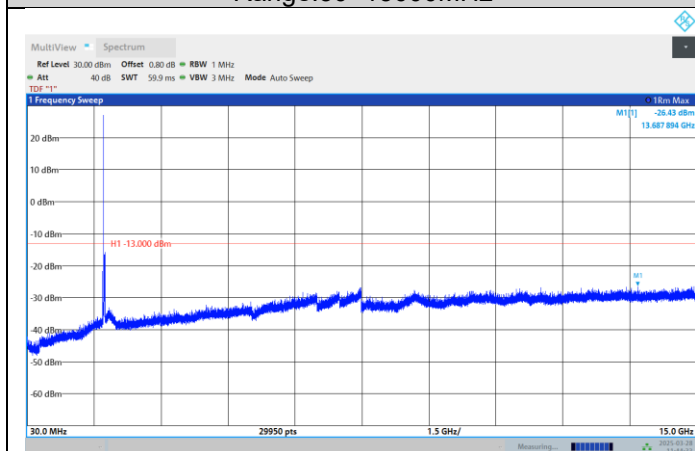
Band66-15MHz-QPSK-132047-1RB#0-
Range:15000MHz~17800MHz



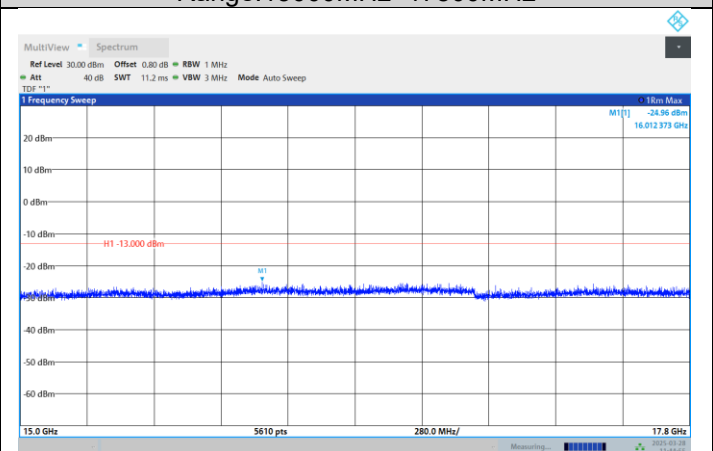
Band66-15MHz-QPSK-132322-1RB#0-
Range:30~15000MHz



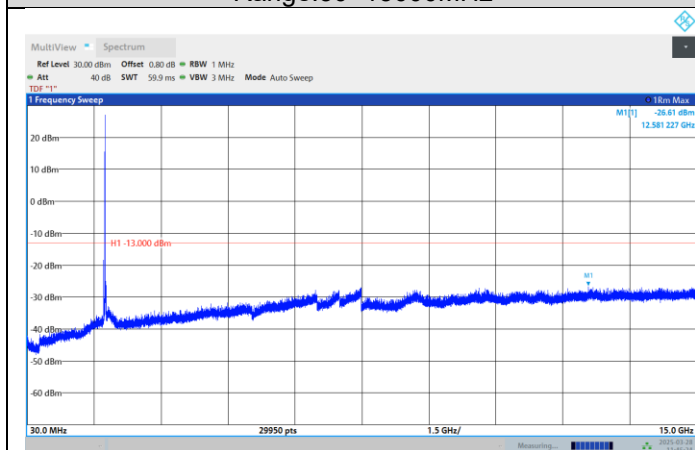
Band66-15MHz-QPSK-132322-1RB#0-
Range:15000MHz~17800MHz



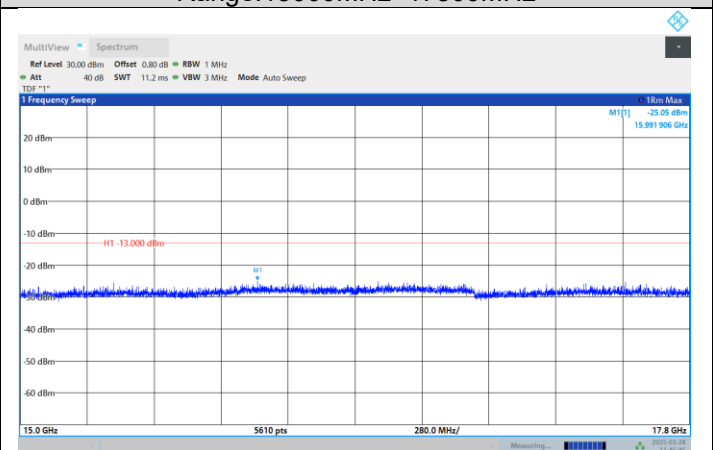
Band66-15MHz-QPSK-132597-1RB#0-
Range:30~15000MHz



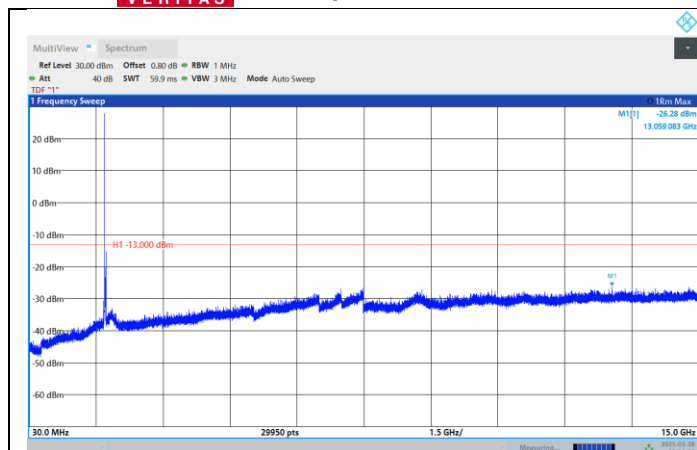
Band66-15MHz-QPSK-132597-1RB#0-
Range:15000MHz~17800MHz



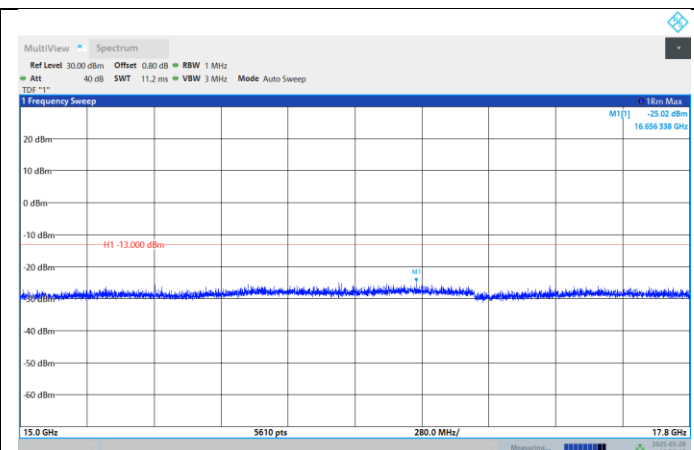
Band66-20MHz-QPSK-132072-1RB#0-
Range:30~15000MHz



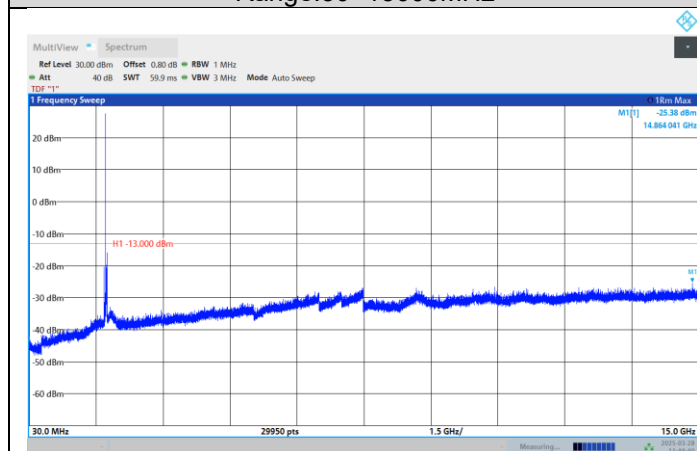
Band66-20MHz-QPSK-132072-1RB#0-
Range:15000MHz~17800MHz



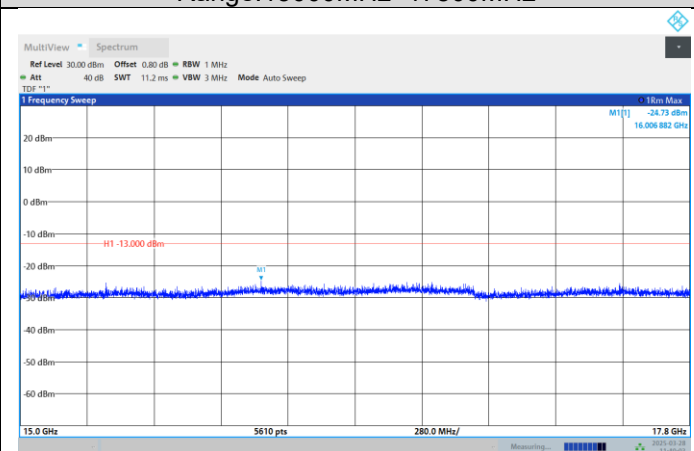
Band66-20MHz-QPSK-132322-1RB#0-
Range:30~15000MHz



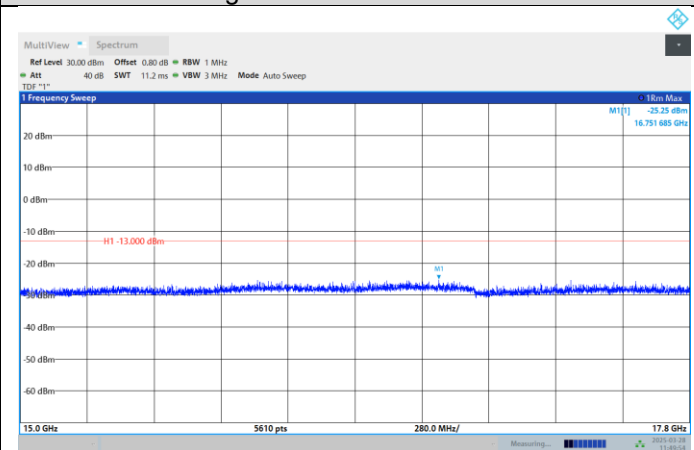
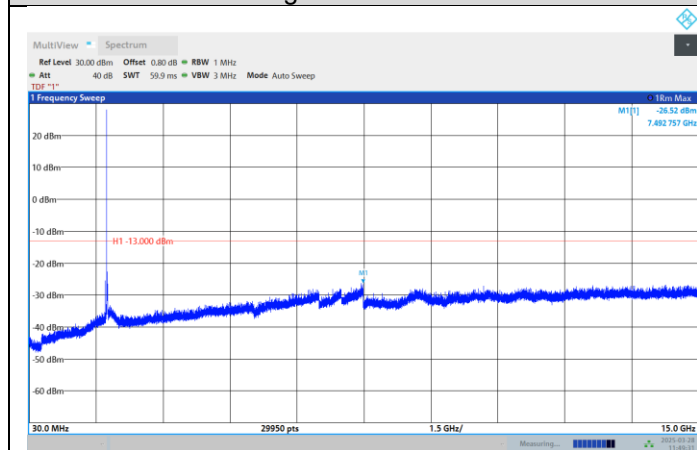
Band66-20MHz-QPSK-132322-1RB#0-
Range:15000MHz~17800MHz



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



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





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	-29.80	-0.0173	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	NT	-26.30	-0.0153	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	HV	NT	20.00	0.0116	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	LV	NT	20.80	0.0119	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	NT	-27.50	-0.0158	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	HV	NT	13.50	0.0077	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	LV	NT	19.00	0.0107	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	NT	3.00	0.0017	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	HV	NT	30.70	0.0173	±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	16.10	0.0094	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	9.90	0.0058	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-10	-30.60	-0.0178	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	-31.40	-0.0183	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	-25.50	-0.0148	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	-12.30	-0.0072	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	-32.30	-0.0188	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	-11.60	-0.0067	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	-29.10	-0.0169	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-1.20	-0.0007	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-28.00	-0.0160	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-22.10	-0.0127	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-21.70	-0.0124	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	20.00	0.0115	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-6.90	-0.0040	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-25.10	-0.0144	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-24.10	-0.0138	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-15.50	-0.0089	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-30	19.40	0.0110	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	33.40	0.0189	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-10	-4.80	-0.0027	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	13.80	0.0078	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	-13.10	-0.0074	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	6.00	0.0034	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	-19.60	-0.0111	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	-2.50	-0.0014	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	24.50	0.0138	±2.5	PASS

--END--