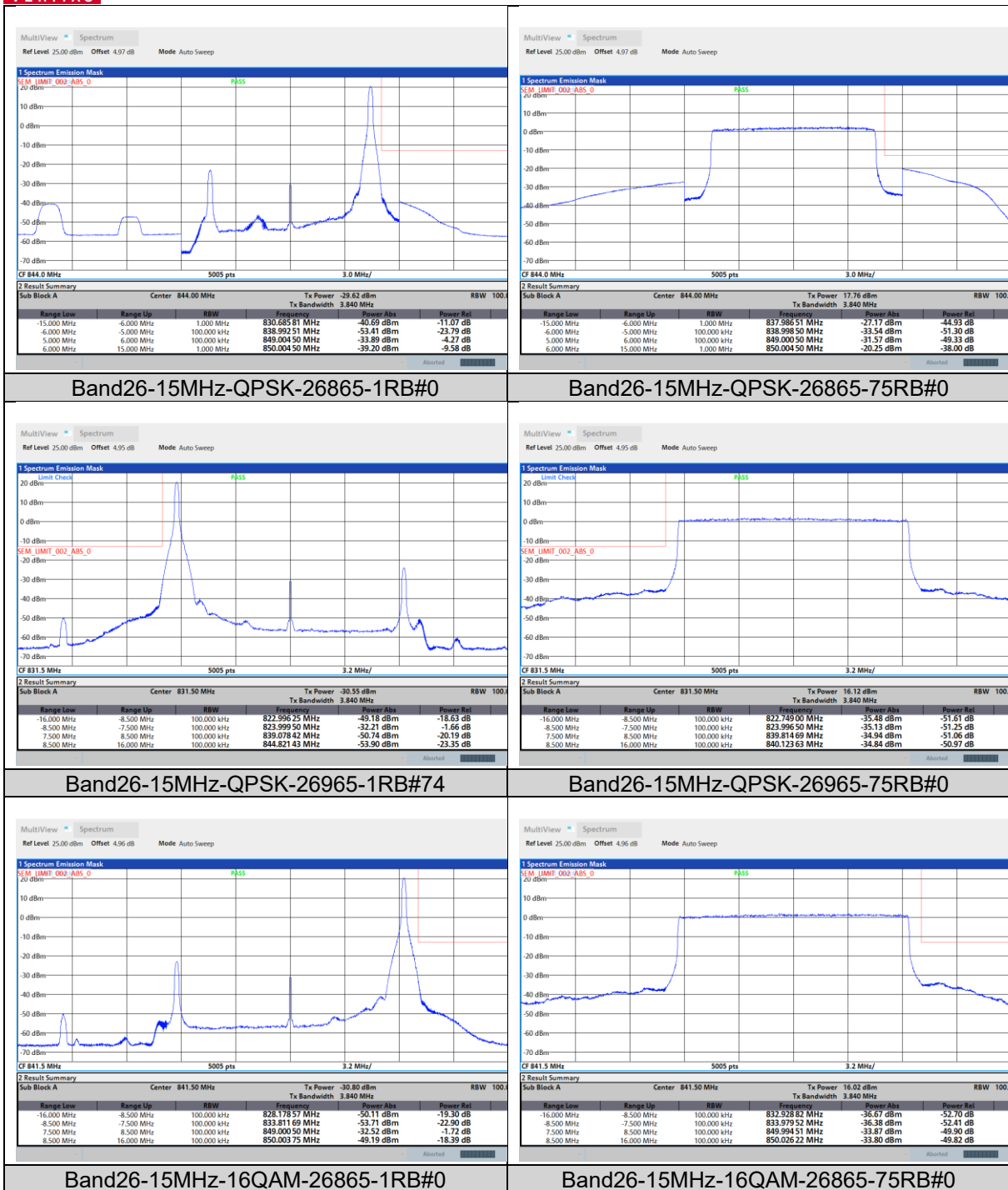
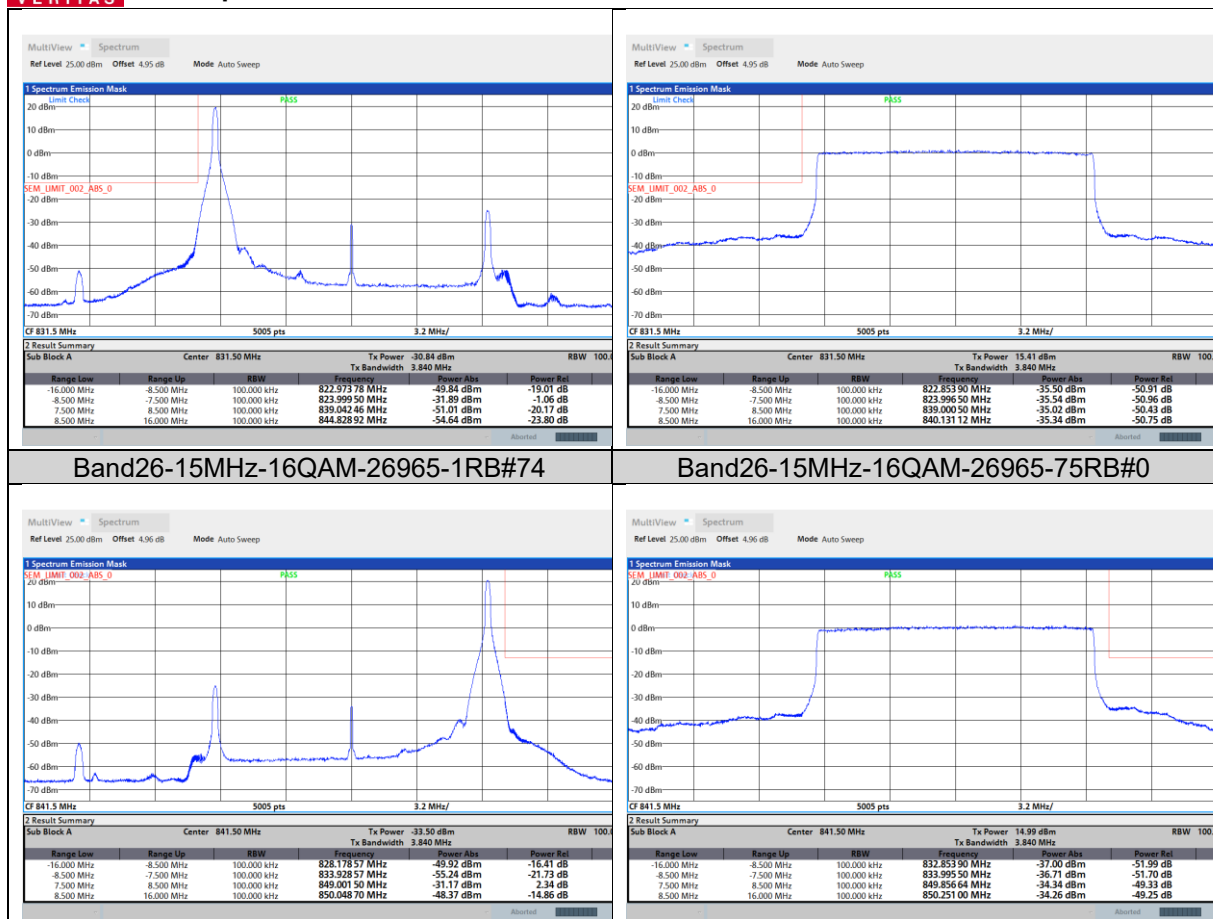






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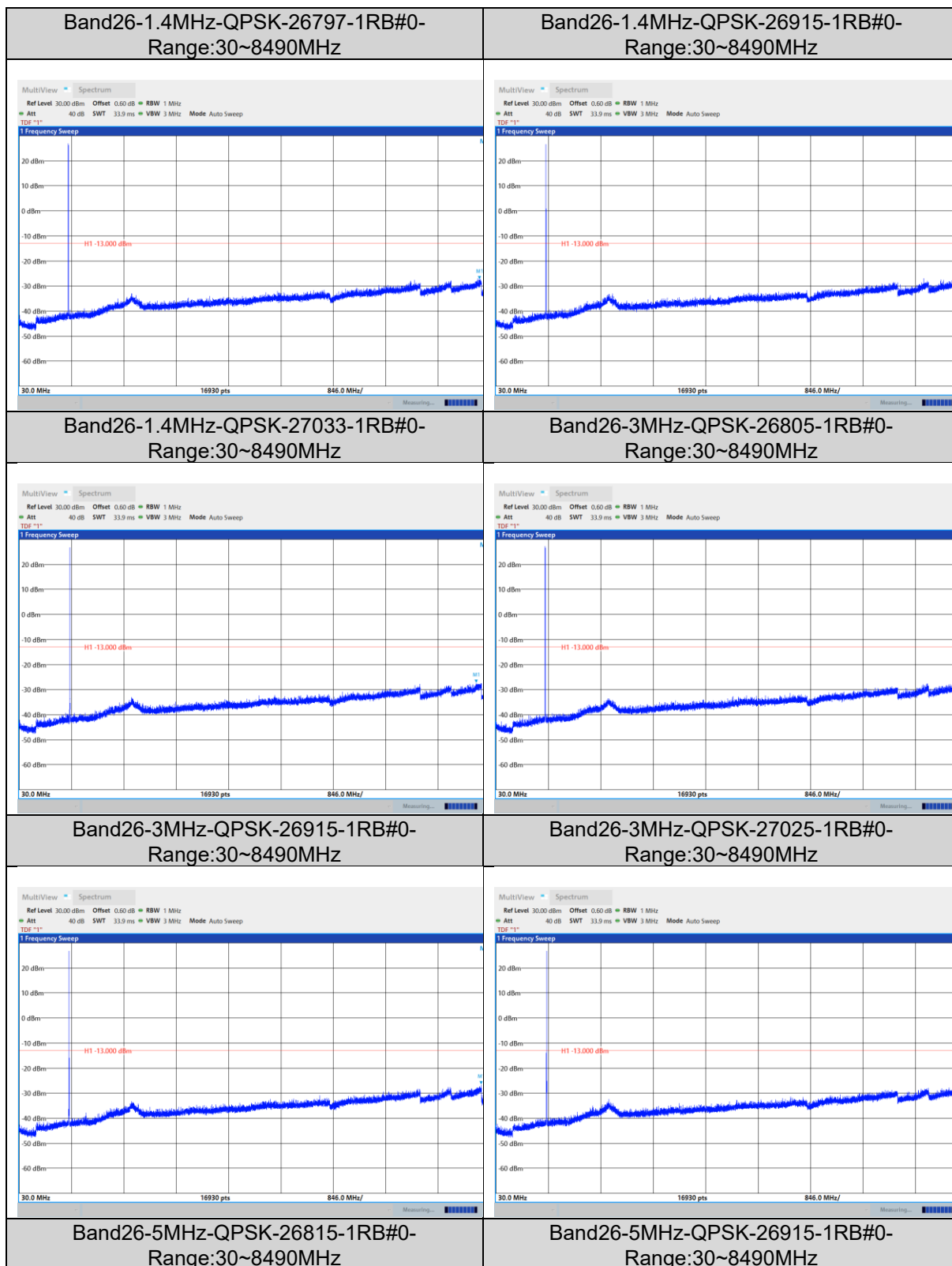
BUREAU VERITAS Test Report No.: PSZ-QSZ2504020109RF01
CONDUCTED SPURIOUS EMISSION

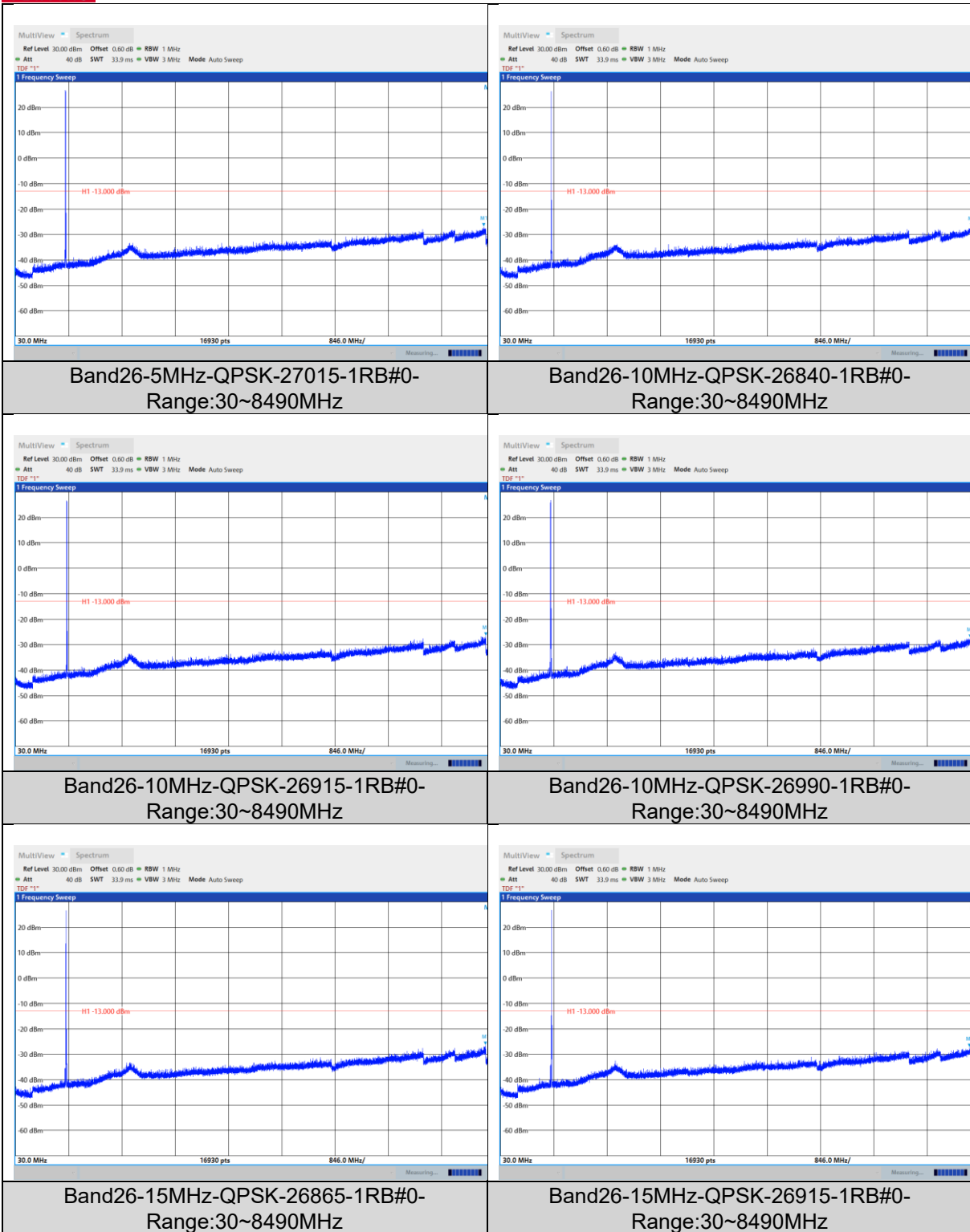
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	3MHz	QPSK	26805	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	3MHz	QPSK	26915	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	3MHz	QPSK	27025	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	5MHz	QPSK	26815	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	5MHz	QPSK	26915	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	5MHz	QPSK	27015	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	10MHz	QPSK	26840	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	10MHz	QPSK	26915	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	10MHz	QPSK	26990	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range:30~8490MHz	See Graph	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range:30~8490MHz	See Graph	PASS



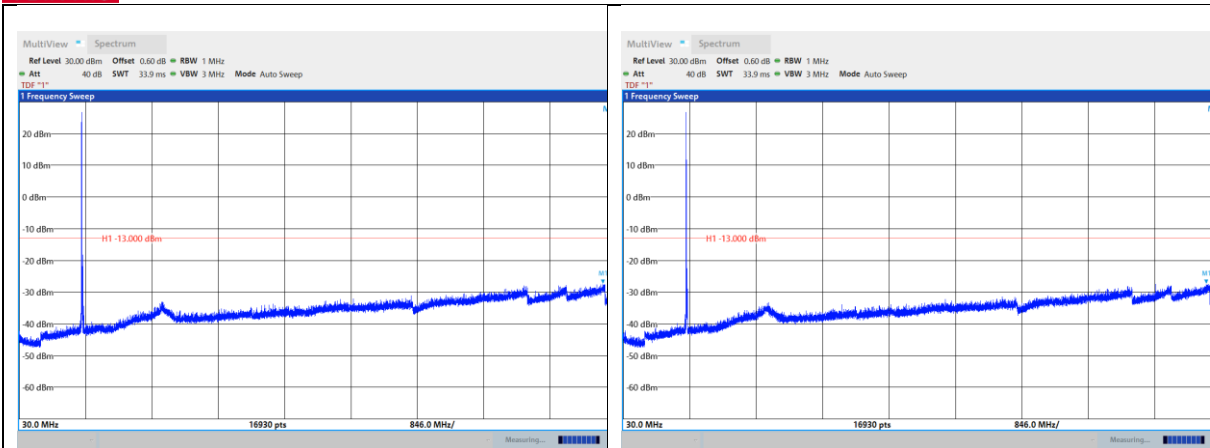
Test Graphs



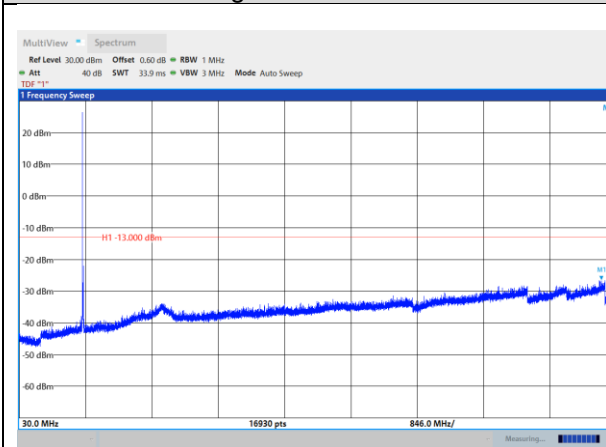




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Band26-15MHz-QPSK-26965-1RB#0-
Range:30~8490MHz





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	LV	NT	-2.00	-0.0024	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	NT	5.93	0.0071	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	HV	NT	1.33	0.0016	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	LV	NT	-12.03	-0.0144	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	NT	21.44	0.0256	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	HV	NT	5.93	0.0071	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	LV	NT	-18.54	-0.0220	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	NV	NT	-1.81	-0.0022	±2.5	PASS
Band26	15MHz	QPSK	26965	75RB#0	HV	NT	-20.13	-0.0239	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	15MHz	QPSK	26865	75RB#0	NV	-30	12.08	0.0145	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-20	16.63	0.0200	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	-10	1.91	0.0023	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	0	14.59	0.0175	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	10	4.74	0.0057	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	20	21.96	0.0264	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	30	-5.02	-0.0060	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	40	-14.01	-0.0168	±2.5	PASS
Band26	15MHz	QPSK	26865	75RB#0	NV	50	-21.24	-0.0255	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-30	-9.72	-0.0116	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-20	-21.54	-0.0258	±2.5	PASS
Band26	15MHz	QPSK	26915	75RB#0	NV	-10	9.20	0.0110	±2.5	PASS



Band2 6	15MHz	QPSK	2691 5	75RB# 0	NV	0	-2.26	- 0.0027	±2.5	PAS S
Band2 6	15MHz	QPSK	2691 5	75RB# 0	NV	10	-6.55	- 0.0078	±2.5	PAS S
Band2 6	15MHz	QPSK	2691 5	75RB# 0	NV	20	-7.88	- 0.0094	±2.5	PAS S
Band2 6	15MHz	QPSK	2691 5	75RB# 0	NV	30	1.23	0.0015	±2.5	PAS S
Band2 6	15MHz	QPSK	2691 5	75RB# 0	NV	40	-11.94	- 0.0143	±2.5	PAS S
Band2 6	15MHz	QPSK	2691 5	75RB# 0	NV	50	8.74	0.0104	±2.5	PAS S
Band2 6	15MHz	QPSK	2696 5	75RB# 0	NV	-30	7.77	0.0092	±2.5	PAS S
Band2 6	15MHz	QPSK	2696 5	75RB# 0	NV	-20	13.36	0.0159	±2.5	PAS S
Band2 6	15MHz	QPSK	2696 5	75RB# 0	NV	-10	5.81	0.0069	±2.5	PAS S
Band2 6	15MHz	QPSK	2696 5	75RB# 0	NV	0	3.45	0.0041	±2.5	PAS S
Band2 6	15MHz	QPSK	2696 5	75RB# 0	NV	10	11.73	0.0139	±2.5	PAS S
Band2 6	15MHz	QPSK	2696 5	75RB# 0	NV	20	18.59	0.0221	±2.5	PAS S
Band2 6	15MHz	QPSK	2696 5	75RB# 0	NV	30	23.61	0.0281	±2.5	PAS S
Band2 6	15MHz	QPSK	2696 5	75RB# 0	NV	40	-18.38	- 0.0218	±2.5	PAS S
Band2 6	15MHz	QPSK	2696 5	75RB# 0	NV	50	-0.22	- 0.0003	±2.5	PAS S



MAX Deviation calculation

Frequency Stability	Frequency (MHz)	Limit Line(MHz)	Result
$f_L - \text{MAX}(\Delta f) $	824.7640	≥ 824	PASS
$f_H + \text{MAX}(\Delta f) $	848.2255	≤ 849	

- Note:
1. $|\text{MAX}(\Delta f)|$ = Max Deviation
 2. f_L = Occ low channel f_L (-13dBm/MHz)
 3. f_H = Occ High channel f_H (-13dBm/MHz)
 4. $|\text{MAX}(\Delta f)|$ = 23.61Hz.

--END--