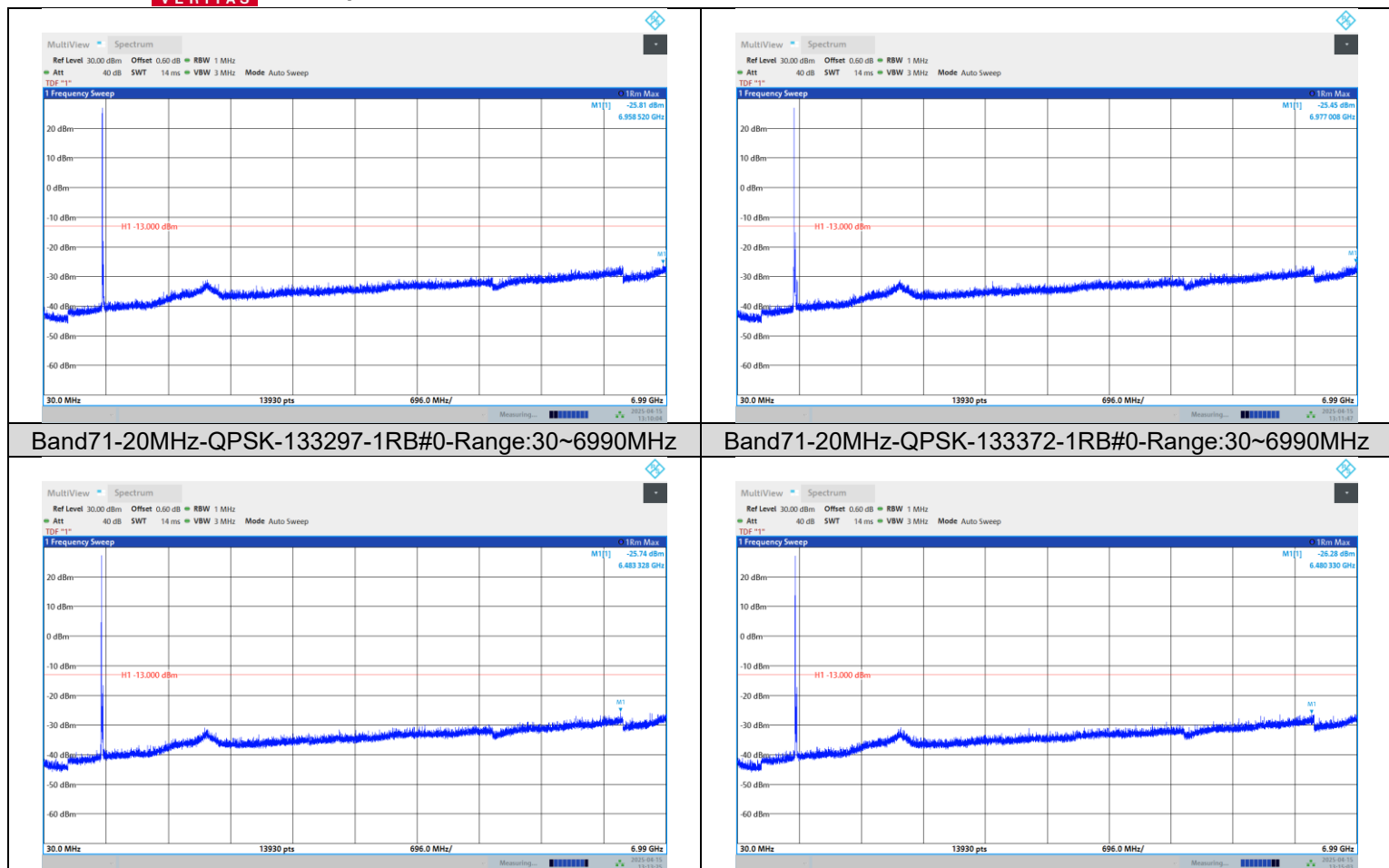






FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	LV	NT	-6.17	-0.0092	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	NT	31.73	0.0471	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	HV	NT	-22.25	-0.0331	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	LV	NT	-33.25	-0.0487	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	NV	NT	10.96	0.0160	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	HV	NT	-32.58	-0.0477	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	LV	NT	-32.50	-0.0472	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	NT	-4.64	-0.0067	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	HV	NT	4.07	0.0059	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	20MHz	QPSK	133222	100RB#0	NV	-30	22.73	0.0338	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-20	-4.70	-0.0070	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	-10	-23.28	-0.0346	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	0	16.39	0.0244	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	10	-30.75	-0.0457	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	20	-16.41	-0.0244	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	30	32.07	0.0477	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	40	7.94	0.0118	±2.5	PASS
Band71	20MHz	QPSK	133222	100RB#0	NV	50	31.10	0.0462	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	NV	-30	27.00	0.0395	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	NV	-20	21.40	0.0313	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	NV	-10	3.37	0.0049	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	NV	0	8.38	0.0123	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	NV	10	16.95	0.0248	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	NV	20	-11.85	-0.0173	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	NV	30	33.98	0.0498	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	NV	40	19.45	0.0285	±2.5	PASS
Band71	20MHz	QPSK	133297	100RB#0	NV	50	-15.95	-0.0234	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-30	-6.61	-0.0096	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-20	31.81	0.0462	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	-10	22.28	0.0324	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	0	25.00	0.0363	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	10	-27.34	-0.0397	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	20	-31.30	-0.0455	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	30	7.45	0.0108	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	40	2.95	0.0043	±2.5	PASS
Band71	20MHz	QPSK	133372	100RB#0	NV	50	4.74	0.0069	±2.5	PASS



MAX Deviation calculation

Frequency Stability	Frequency (MHz)	Limit Line(MHz)	Result
$f_L - \text{MAX}(\Delta f) $	664.063466	≥ 663	PASS
$f_H + \text{MAX}(\Delta f) $	696.945534	≤ 698	

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. $|\text{MAX}(\Delta f)|$ = 33.98 Hz.

--END--