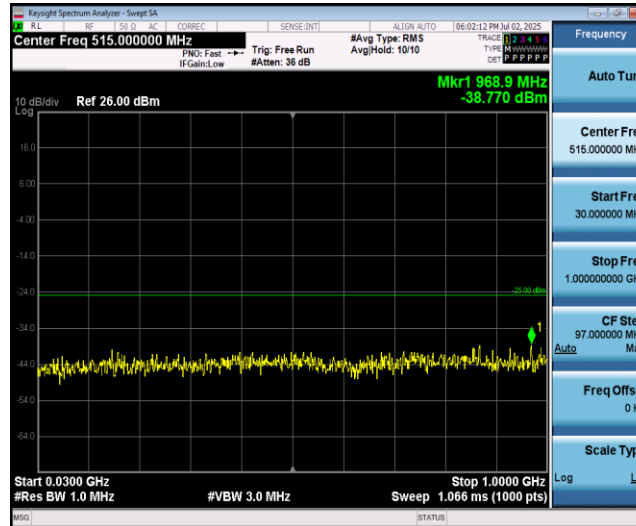
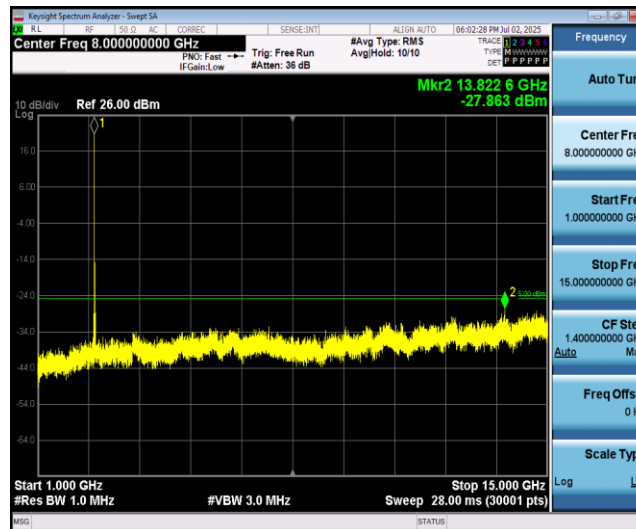
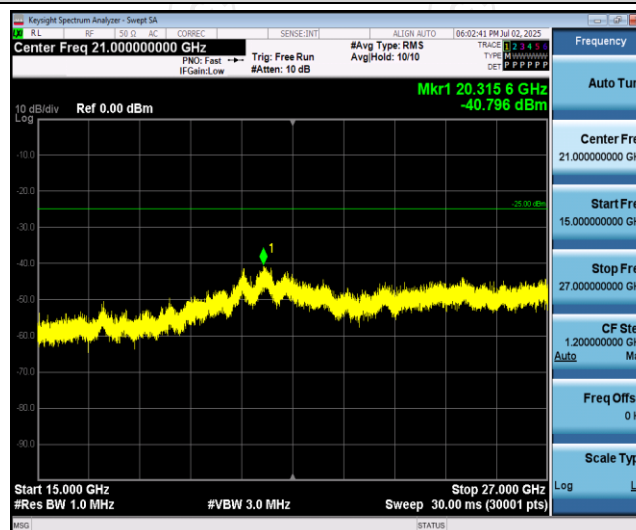




Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~15000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range3:15000~27000MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	5.15	0.002058	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	6.19	0.002474	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	6.38	0.002549	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-10.61	-0.004185	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-7.52	-0.002966	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-7.12	-0.002809	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	-6.24	-0.002430	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	-4.40	-0.001714	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-7.28	-0.002835	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	5.10	0.002038	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	3.86	0.001542	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	3.72	0.001487	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-4.46	-0.001759	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	-4.11	-0.001621	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-8.17	-0.003223	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	5.07	0.001975	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	-5.05	-0.001967	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	5.73	0.002232	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	NV	-30	6.69	0.002673	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	3.43	0.001371	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	6.53	0.002609	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	4.34	0.001734	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	6.52	0.002605	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-5.20	-0.002051	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-2.73	-0.001077	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-6.13	-0.002418	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-9.27	-0.003657	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-6.57	-0.002592	±2.5	PASS

Band7	5MHz	QPSK	21425	25RB#0	NV	-30	2.82	0.001098	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	-6.80	-0.002648	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	4.90	0.001908	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	-5.40	-0.002103	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	-6.48	-0.002524	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	5.80	0.002318	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	5.32	0.002126	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	4.39	0.001754	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	3.64	0.001455	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-2.38	-0.000951	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-6.40	-0.002525	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-7.49	-0.002955	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-4.56	-0.001799	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-11.06	-0.004363	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-7.45	-0.002939	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	4.62	0.001799	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	4.94	0.001924	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	4.64	0.001807	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	5.52	0.002150	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	4.21	0.001640	±2.5	PASS