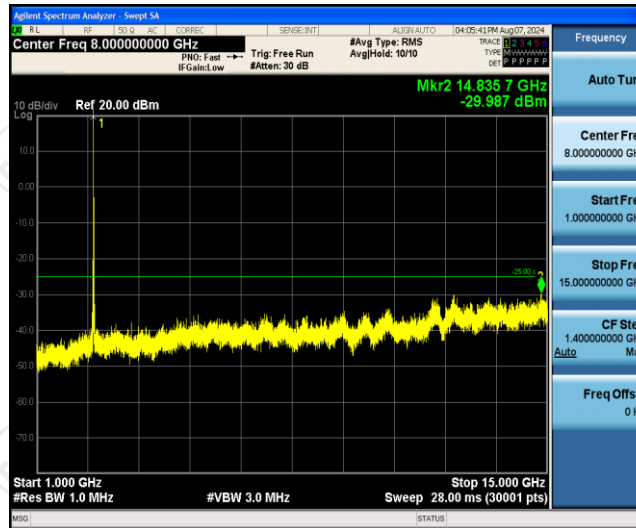
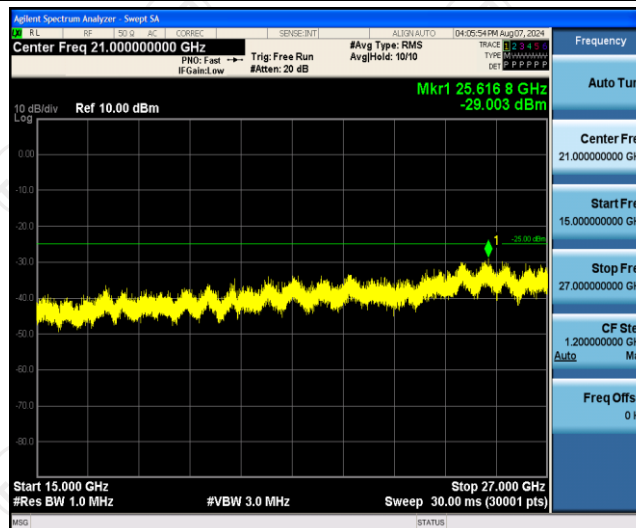




Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~15000MHz



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	-37.32	-0.014913	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-25.56	-0.010214	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-51.50	-0.020579	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-29.48	-0.011629	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	13.32	0.005254	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	-29.81	-0.011759	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	-48.02	-0.018703	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	-24.60	-0.009581	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-51.58	-0.020090	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-23.09	-0.009227	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	-30.89	-0.012344	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-21.33	-0.008523	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-36.85	-0.014536	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	-34.90	-0.013767	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	-30.80	-0.012150	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-23.44	-0.009130	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	-32.55	-0.012678	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	-21.78	-0.008483	±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	-21.82	-0.008719	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	-33.48	-0.013379	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	-45.61	-0.018226	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	-47.71	-0.019065	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	-21.39	-0.008547	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-29.34	-0.011574	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-31.17	-0.012296	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-41.72	-0.016458	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-23.16	-0.009136	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	-31.90	-0.012584	±2.5	PASS

Band7	5MHz	QPSK	21425	25RB#0	NV	-30	-52.30	-0.020370	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	-66.91	-0.026060	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	-20.61	-0.008027	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	-32.63	-0.012709	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	20	-35.29	-0.013745	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-24.97	-0.009978	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-24.18	-0.009662	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-30.89	-0.012344	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-31.91	-0.012751	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-17.32	-0.006921	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-35.88	-0.014154	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-42.61	-0.016809	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	-32.22	-0.012710	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-39.71	-0.015665	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-42.66	-0.016828	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	-23.36	-0.009098	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	-27.88	-0.010859	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-19.21	-0.007482	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-18.63	-0.007256	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-32.11	-0.012506	±2.5	PASS