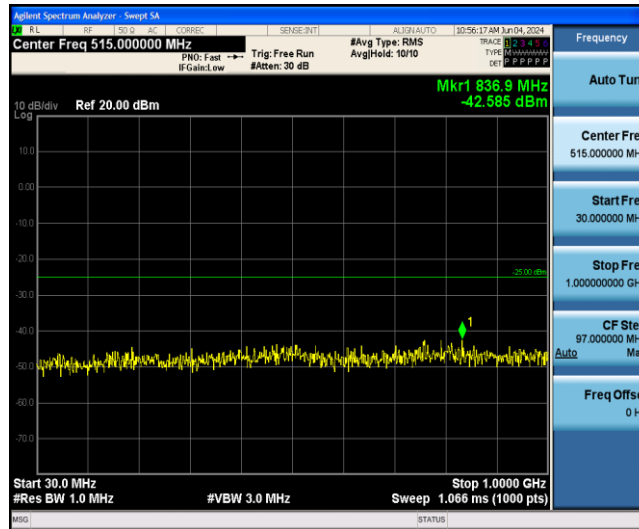
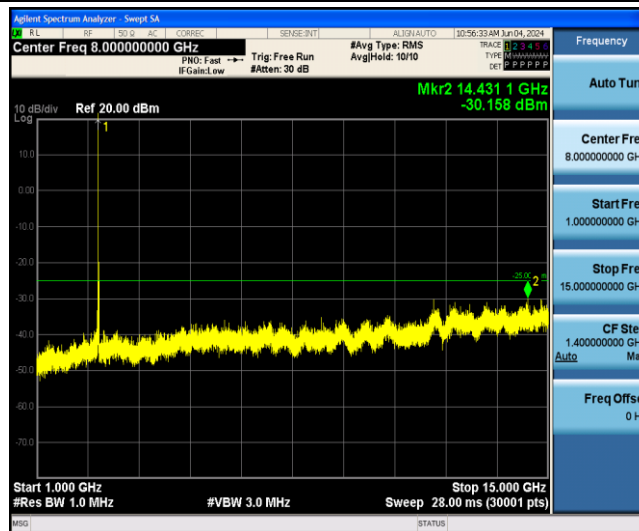
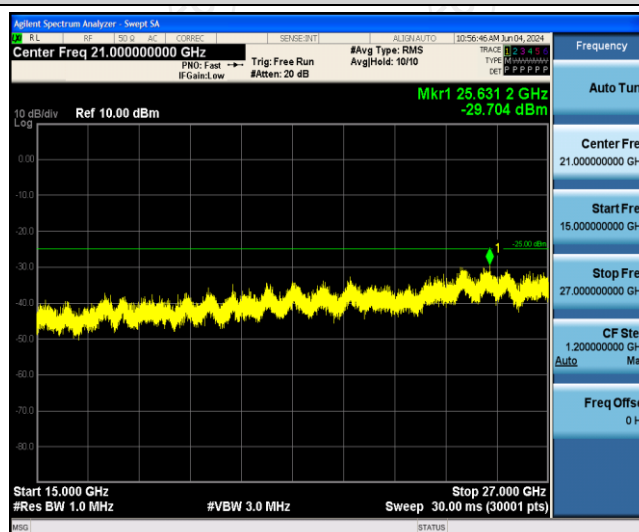




Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-41490-1RB#0-Range2:1000~15000MHz



Band41-20MHz-16QAM-41490-1RB#0-Range3:15000~27000MHz

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4_1	5MHz	QPSK	39675	25RB#0	VL	NT	9.49	0.003798	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	VN	NT	10.79	0.004319	±2.5	PASS
Band4_1	5MHz	QPSK	39675	25RB#0	VH	NT	-10.56	-0.004227	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	VL	NT	-14.64	-0.005646	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	VN	NT	10.81	0.004169	±2.5	PASS
Band4_1	5MHz	QPSK	40620	25RB#0	VH	NT	-8.50	-0.003278	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	VL	NT	-21.29	-0.007922	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	VN	NT	8.33	0.003100	±2.5	PASS
Band4_1	5MHz	QPSK	41565	25RB#0	VH	NT	-32.05	-0.011926	±2.5	PASS
Band4_1	5MHz	16QAM	39675	25RB#0	VL	NT	-20.73	-0.008297	±2.5	PASS
Band4_1	5MHz	16QAM	39675	25RB#0	VN	NT	-19.27	-0.007713	±2.5	PASS
Band4_1	5MHz	16QAM	39675	25RB#0	VH	NT	-24.35	-0.009746	±2.5	PASS
Band4_1	5MHz	16QAM	40620	25RB#0	VL	NT	-6.02	-0.002322	±2.5	PASS
Band4_1	5MHz	16QAM	40620	25RB#0	VN	NT	-6.05	-0.002333	±2.5	PASS
Band4_1	5MHz	16QAM	40620	25RB#0	VH	NT	-11.28	-0.004350	±2.5	PASS
Band4_1	5MHz	16QAM	41565	25RB#0	VL	NT	-38.51	-0.014329	±2.5	PASS
Band4_1	5MHz	16QAM	41565	25RB#0	VN	NT	-34.90	-0.012986	±2.5	PASS

Band4 1	5MHz	16QAM	41565	25RB#0	VH	NT	-31.24	-0.011624	±2.5	PASS
------------	------	-------	-------	--------	----	----	--------	-----------	------	------

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 1	5MHz	QPSK	39675	25RB#0	NV	-30	10.09	0.004038	±2.5	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	NV	-20	10.48	0.004195	±2.5	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	NV	0	8.21	0.003286	±2.5	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	NV	10	7.30	0.002922	±2.5	PASS
Band4 1	5MHz	QPSK	39675	25RB#0	NV	20	-13.59	-0.005439	±2.5	PASS
Band4 1	5MHz	QPSK	40620	25RB#0	NV	-30	-14.15	-0.005457	±2.5	PASS
Band4 1	5MHz	QPSK	40620	25RB#0	NV	-20	-7.86	-0.003031	±2.5	PASS
Band4 1	5MHz	QPSK	40620	25RB#0	NV	0	-6.82	-0.002630	±2.5	PASS
Band4 1	5MHz	QPSK	40620	25RB#0	NV	10	-9.17	-0.003536	±2.5	PASS
Band4 1	5MHz	QPSK	40620	25RB#0	NV	20	-8.01	-0.003089	±2.5	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	NV	-30	-37.99	-0.014136	±2.5	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	NV	-20	-43.04	-0.016015	±2.5	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	NV	0	-35.67	-0.013273	±2.5	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	NV	10	-32.74	-0.012182	±2.5	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	NV	20	-33.03	-0.012290	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	-30	-22.77	-0.009113	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	-20	-24.14	-0.009662	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	0	-20.01	-0.008009	±2.5	PASS

1										
Band4 1	5MHz	16QAM	39675	25RB#0	NV	10	-14.33	-0.005735	±2.5	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	NV	20	-10.78	-0.004315	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	-30	-6.63	-0.002557	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	-20	-8.24	-0.003178	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	0	-11.99	-0.004624	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	10	-6.12	-0.002360	±2.5	PASS
Band4 1	5MHz	16QAM	40620	25RB#0	NV	20	2.41	0.000929	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	-30	-25.02	-0.009310	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	-20	-26.76	-0.009957	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	0	-24.32	-0.009049	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	10	-19.91	-0.007408	±2.5	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	NV	20	-13.94	-0.005187	±2.5	PASS