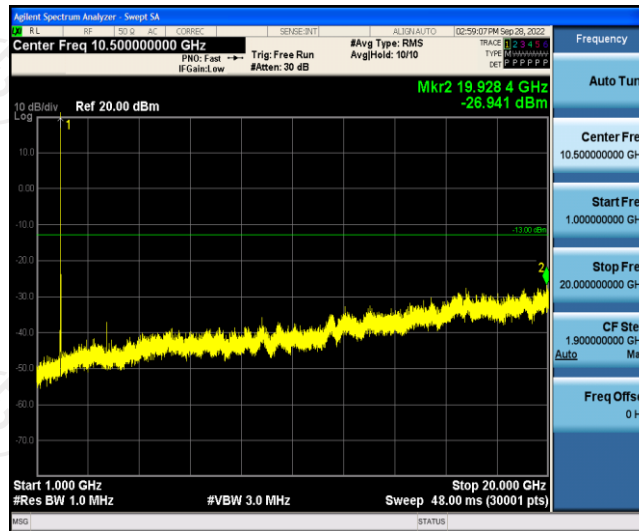
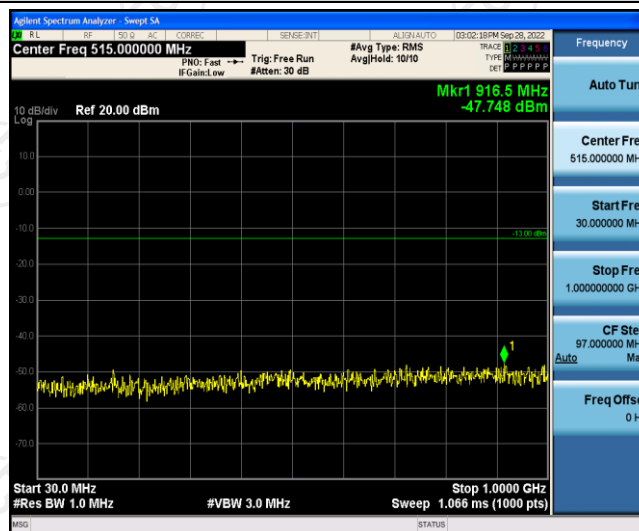
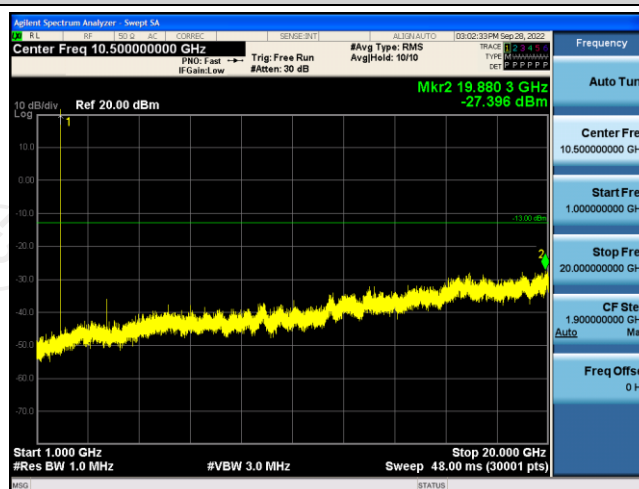




Band25-20MHz-16QAM-26590-1RB#0-Range1:30~1000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range2:1000~20000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	VL	NT	-6.04	-0.003264	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VN	NT	-4.90	-0.002648	±2.5	PASS
Band25	1.4MHz	QPSK	26047	6RB#0	VH	NT	-4.87	-0.002631	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VL	NT	4.74	0.002518	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VN	NT	3.68	0.001955	±2.5	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	VH	NT	5.27	0.002799	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VL	NT	-13.11	-0.006848	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VN	NT	-8.26	-0.004315	±2.5	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	VH	NT	22.65	0.011832	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VL	NT	-5.26	-0.002842	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VN	NT	-5.19	-0.002804	±2.5	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	VH	NT	-4.51	-0.002437	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VL	NT	2.68	0.001424	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VN	NT	-4.82	-0.002560	±2.5	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	VH	NT	6.34	0.003368	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VL	NT	-8.01	-0.004184	±2.5	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	VN	NT	9.45	0.004937	±2.5	PASS

5										
Band2 5	1.4MHz	16QAM	26683	6RB#0	VH	NT	-14.36	-0.007501	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2 5	1.4MHz	QPSK	26047	6RB#0	NV	-30	-5.89	-0.003183	±2.5	PASS
Band2 5	1.4MHz	QPSK	26047	6RB#0	NV	-20	-5.46	-0.002950	±2.5	PASS
Band2 5	1.4MHz	QPSK	26047	6RB#0	NV	0	-6.69	-0.003615	±2.5	PASS
Band2 5	1.4MHz	QPSK	26047	6RB#0	NV	10	-3.99	-0.002156	±2.5	PASS
Band2 5	1.4MHz	QPSK	26047	6RB#0	NV	20	-6.35	-0.003431	±2.5	PASS
Band2 5	1.4MHz	QPSK	26365	6RB#0	NV	-30	4.94	0.002624	±2.5	PASS
Band2 5	1.4MHz	QPSK	26365	6RB#0	NV	-20	3.47	0.001843	±2.5	PASS
Band2 5	1.4MHz	QPSK	26365	6RB#0	NV	0	7.67	0.004074	±2.5	PASS
Band2 5	1.4MHz	QPSK	26365	6RB#0	NV	10	4.22	0.002242	±2.5	PASS
Band2 5	1.4MHz	QPSK	26365	6RB#0	NV	20	-2.42	-0.001286	±2.5	PASS
Band2 5	1.4MHz	QPSK	26683	6RB#0	NV	-30	9.06	0.004733	±2.5	PASS
Band2 5	1.4MHz	QPSK	26683	6RB#0	NV	-20	-11.69	-0.006107	±2.5	PASS
Band2 5	1.4MHz	QPSK	26683	6RB#0	NV	0	-15.54	-0.008118	±2.5	PASS
Band2 5	1.4MHz	QPSK	26683	6RB#0	NV	10	-4.34	-0.002267	±2.5	PASS
Band2 5	1.4MHz	QPSK	26683	6RB#0	NV	20	-8.46	-0.004419	±2.5	PASS
Band2 5	1.4MHz	16QAM	26047	6RB#0	NV	-30	-5.81	-0.003139	±2.5	PASS
Band2 5	1.4MHz	16QAM	26047	6RB#0	NV	-20	2.94	0.001589	±2.5	PASS

Band2 5	1.4MHz	16QAM	26047	6RB#0	NV	0	-6.37	-0.003442	±2.5	PASS
Band2 5	1.4MHz	16QAM	26047	6RB#0	NV	10	-4.99	-0.002696	±2.5	PASS
Band2 5	1.4MHz	16QAM	26047	6RB#0	NV	20	-2.22	-0.001200	±2.5	PASS
Band2 5	1.4MHz	16QAM	26365	6RB#0	NV	-30	4.82	0.002560	±2.5	PASS
Band2 5	1.4MHz	16QAM	26365	6RB#0	NV	-20	-3.96	-0.002104	±2.5	PASS
Band2 5	1.4MHz	16QAM	26365	6RB#0	NV	0	-4.18	-0.002220	±2.5	PASS
Band2 5	1.4MHz	16QAM	26365	6RB#0	NV	10	6.14	0.003262	±2.5	PASS
Band2 5	1.4MHz	16QAM	26365	6RB#0	NV	20	5.80	0.003081	±2.5	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	NV	-30	-13.17	-0.006880	±2.5	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	NV	-20	-11.50	-0.006007	±2.5	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	NV	0	16.72	0.008734	±2.5	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	NV	10	-23.19	-0.012114	±2.5	PASS
Band2 5	1.4MHz	16QAM	26683	6RB#0	NV	20	-14.92	-0.007794	±2.5	PASS