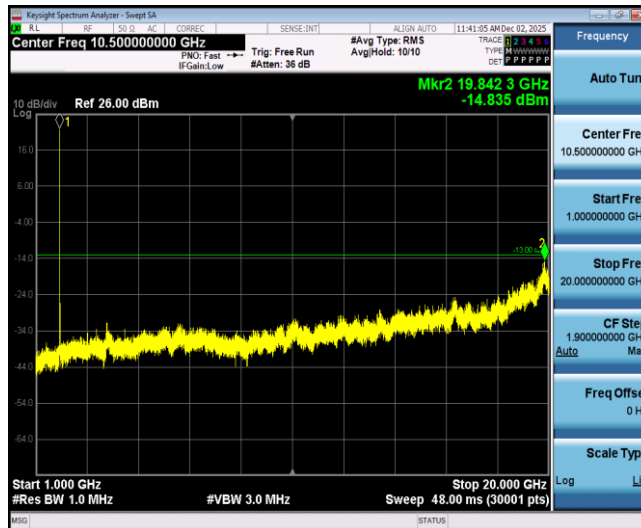
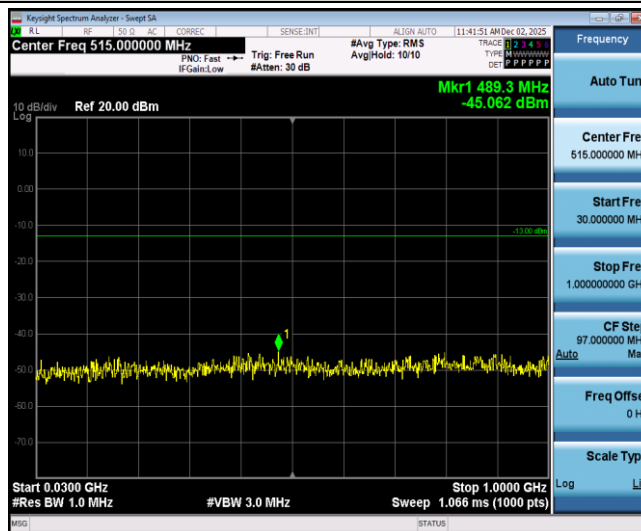
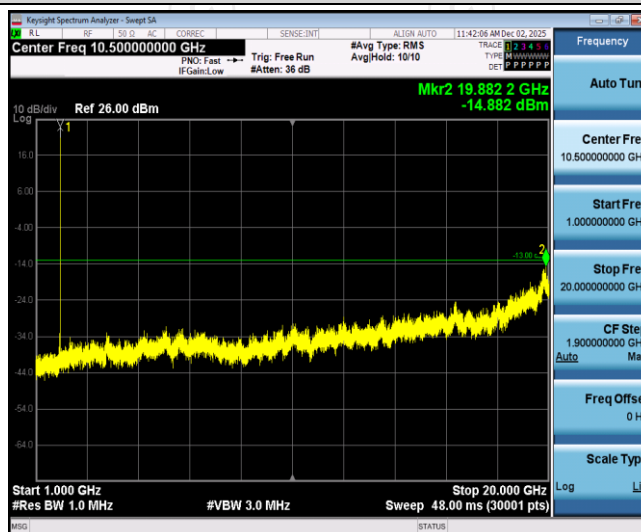




Band25-20MHz-16QAM-26365-1RB#0-Range2:1.000~20000MHz



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



Band25-20MHz-16QAM-26590-1RB#0-Range2:1.000~20000MHz

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	7.19	0.003866	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	5.78	0.003108	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	-4.45	-0.002392	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	-3.90	-0.002072	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	3.66	0.001944	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	3.39	0.001801	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	5.11	0.002682	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	-3.35	-0.001759	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	4.95	0.002598	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VL	NT	7.35	0.003952	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VN	NT	4.74	0.002548	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VH	NT	-4.69	-0.002522	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VL	NT	3.32	0.001764	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VN	NT	3.94	0.002093	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VH	NT	-3.39	-0.001801	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VL	NT	3.75	0.001969	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VN	NT	4.27	0.002241	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VH	NT	4.69	0.002462	±2.5	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Temperature		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	3.96	0.002129	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	3.03	0.001629	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	2.69	0.001446	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	5.98	0.003215	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	3.32	0.001785	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	3.12	0.001657	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	4.15	0.002205	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	-6.55	-0.003479	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	2.80	0.001487	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	5.01	0.002661	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-30	3.48	0.001827	±2.5	PASS

Band25	20MHz	QPSK	26590	100RB#0	NV	-20	2.76	0.001449	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	0	5.04	0.002646	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	4.26	0.002236	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	-2.09	-0.001097	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-30	3.93	0.002113	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-20	4.08	0.002194	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	0	-3.82	-0.002054	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	10	-5.97	-0.003210	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	20	3.62	0.001946	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-30	5.07	0.002693	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-20	5.29	0.002810	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	0	4.66	0.002475	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	10	3.48	0.001849	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	20	3.55	0.001886	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-30	2.59	0.001360	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-20	5.86	0.003076	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	0	2.97	0.001559	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	10	6.20	0.003255	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	20	5.09	0.002672	±2.5	PASS