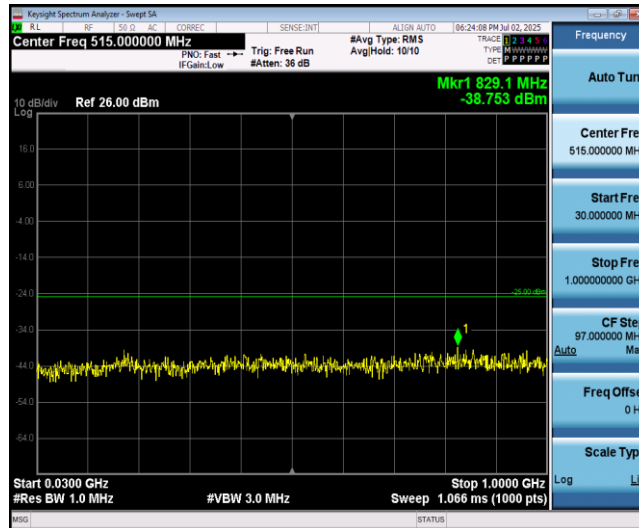
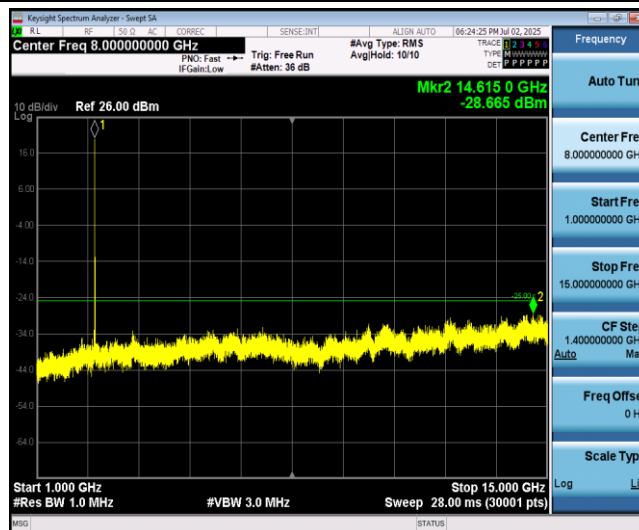
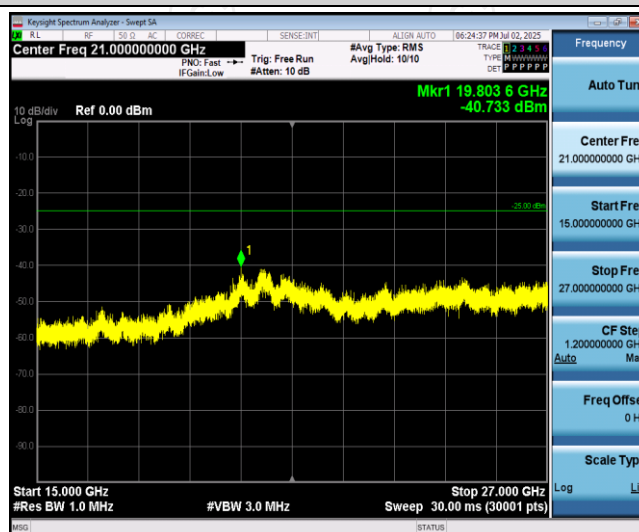




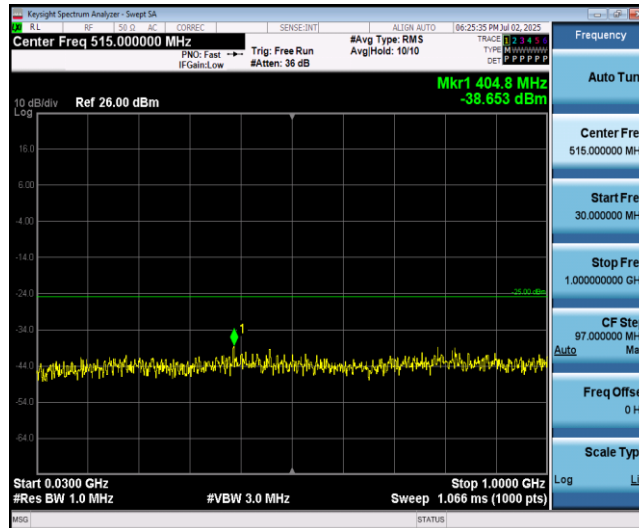
Band41-20MHz-16QAM-40690-1RB#0-Range1:30~1000MHz



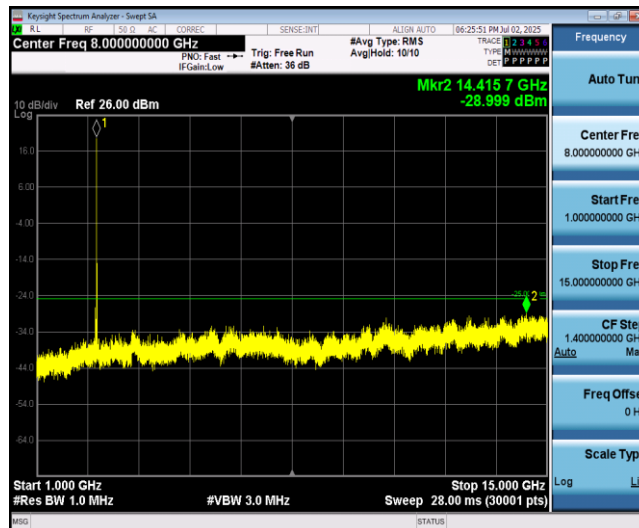
Band41-20MHz-16QAM-40690-1RB#0-Range2:1000~15000MHz



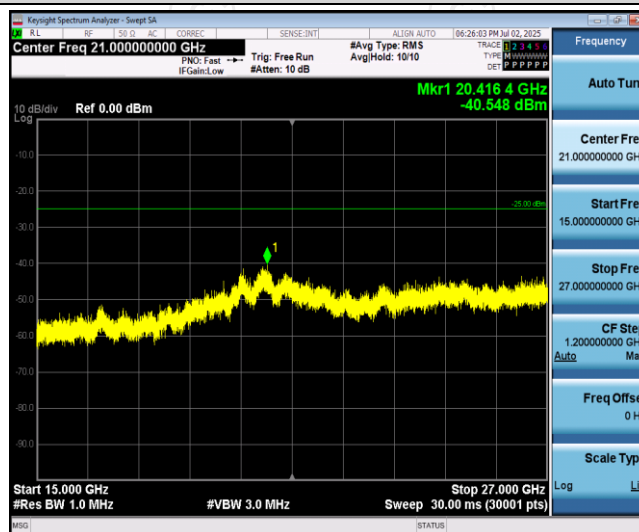
Band41-20MHz-16QAM-40690-1RB#0-Range3:15000~27000MHz



Band41-20MHz-16QAM-41140-1RB#0-Range1:30~1000MHz



Band41-20MHz-16QAM-41140-1RB#0-Range2:1000~15000MHz



Band41-20MHz-16QAM-41140-1RB#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	40265	25RB#0	VL	NT	-13.55	-0.005298	±2.5	PASS
Band4_1	5MHz	QPSK	40265	25RB#0	VN	NT	-20.00	-0.007820	±2.5	PASS
Band4_1	5MHz	QPSK	40265	25RB#0	VH	NT	-7.38	-0.002886	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	VL	NT	-5.14	-0.001977	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	VN	NT	8.30	0.003192	±2.5	PASS
Band4_1	5MHz	QPSK	40690	25RB#0	VH	NT	-7.74	-0.002977	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VL	NT	-5.16	-0.001945	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VN	NT	8.06	0.003039	±2.5	PASS
Band4_1	5MHz	QPSK	41215	25RB#0	VH	NT	-4.54	-0.001712	±2.5	PASS
Band4_1	5MHz	16QAM	40265	25RB#0	VL	NT	-12.14	-0.004747	±2.5	PASS
Band4_1	5MHz	16QAM	40265	25RB#0	VN	NT	-15.07	-0.005892	±2.5	PASS
Band4_1	5MHz	16QAM	40265	25RB#0	VH	NT	-8.71	-0.003406	±2.5	PASS
Band4_1	5MHz	16QAM	40690	25RB#0	VL	NT	8.10	0.003115	±2.5	PASS
Band4_1	5MHz	16QAM	40690	25RB#0	VN	NT	-10.07	-0.003873	±2.5	PASS
Band4_1	5MHz	16QAM	40690	25RB#0	VH	NT	-7.44	-0.002862	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VL	NT	-6.95	-0.002620	±2.5	PASS
Band4_1	5MHz	16QAM	41215	25RB#0	VN	NT	6.33	0.002386	±2.5	PASS

Band4 1	5MHz	16QAM	41215	25RB#0	VH	NT	8.51	0.003208	±2.5	PASS
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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4 1	5MHz	QPSK	40265	25RB#0	NV	-30	-9.32	-0.003644	±2.5	PASS
Band4 1	5MHz	QPSK	40265	25RB#0	NV	-20	-9.02	-0.003527	±2.5	PASS
Band4 1	5MHz	QPSK	40265	25RB#0	NV	0	-12.06	-0.004716	±2.5	PASS
Band4 1	5MHz	QPSK	40265	25RB#0	NV	10	-12.91	-0.005048	±2.5	PASS
Band4 1	5MHz	QPSK	40265	25RB#0	NV	20	-10.69	-0.004180	±2.5	PASS
Band4 1	5MHz	QPSK	40690	25RB#0	NV	-30	7.20	0.002769	±2.5	PASS
Band4 1	5MHz	QPSK	40690	25RB#0	NV	-20	11.82	0.004546	±2.5	PASS
Band4 1	5MHz	QPSK	40690	25RB#0	NV	0	-6.29	-0.002419	±2.5	PASS
Band4 1	5MHz	QPSK	40690	25RB#0	NV	10	-8.34	-0.003208	±2.5	PASS
Band4 1	5MHz	QPSK	40690	25RB#0	NV	20	-11.65	-0.004481	±2.5	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	NV	-30	-6.49	-0.002447	±2.5	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	NV	-20	6.62	0.002496	±2.5	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	NV	0	6.03	0.002273	±2.5	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	NV	10	11.78	0.004441	±2.5	PASS
Band4 1	5MHz	QPSK	41215	25RB#0	NV	20	3.27	0.001233	±2.5	PASS
Band4 1	5MHz	16QAM	40265	25RB#0	NV	-30	-8.03	-0.003140	±2.5	PASS
Band4 1	5MHz	16QAM	40265	25RB#0	NV	-20	-10.55	-0.004125	±2.5	PASS
Band4 1	5MHz	16QAM	40265	25RB#0	NV	0	-14.79	-0.005783	±2.5	PASS

Band4 1	5MHz	16QAM	40265	25RB#0	NV	10	-11.78	-0.004606	±2.5	PASS
Band4 1	5MHz	16QAM	40265	25RB#0	NV	20	-13.98	-0.005466	±2.5	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	NV	-30	-7.75	-0.002981	±2.5	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	NV	-20	-10.72	-0.004123	±2.5	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	NV	0	7.03	0.002704	±2.5	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	NV	10	5.09	0.001958	±2.5	PASS
Band4 1	5MHz	16QAM	40690	25RB#0	NV	20	7.53	0.002896	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	-30	5.94	0.002239	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	-20	-10.26	-0.003868	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	0	6.31	0.002379	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	10	6.89	0.002598	±2.5	PASS
Band4 1	5MHz	16QAM	41215	25RB#0	NV	20	5.41	0.002040	±2.5	PASS