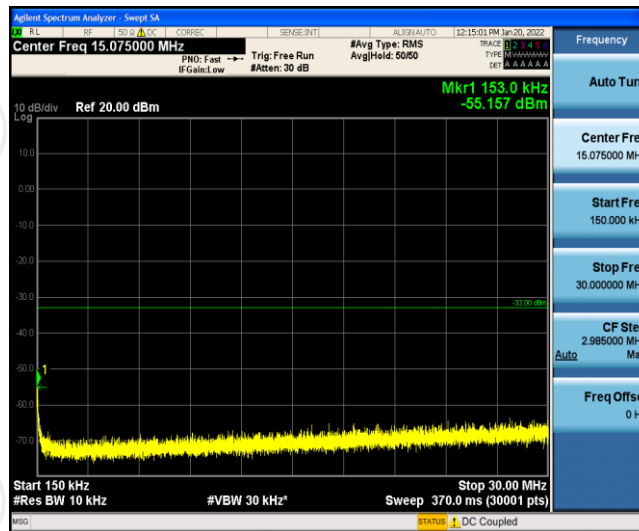
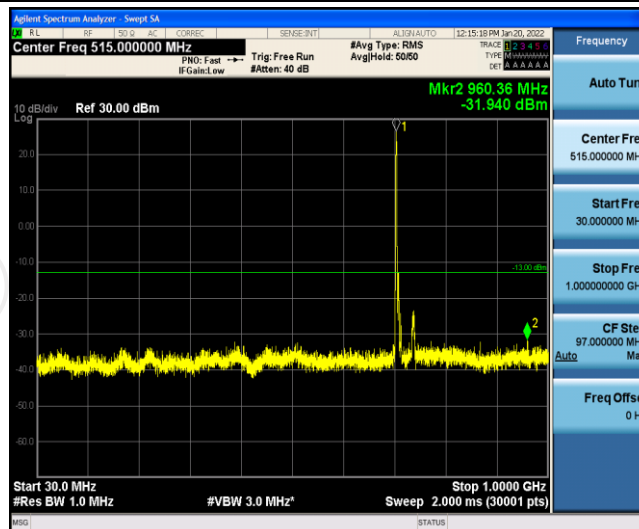




Band12-5MHz-16QAM-23155-1RB#0-Range2:0.15~30MHz



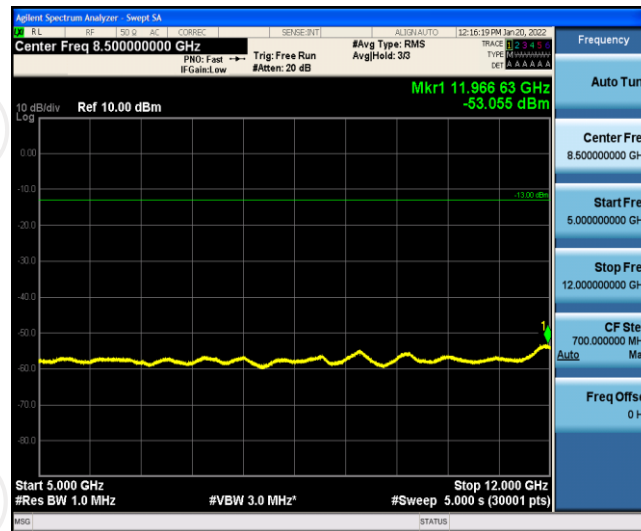
Band12-5MHz-16QAM-23155-1RB#0-Range3:30~1000MHz



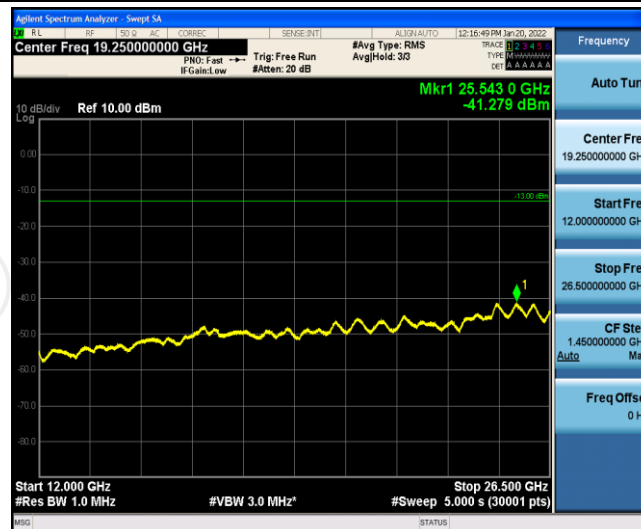
Band12-5MHz-16QAM-23155-1RB#0-Range4:1000~5000MHz



Band12-5MHz-16QAM-23155-1RB#0-Range5:5000~12000MHz



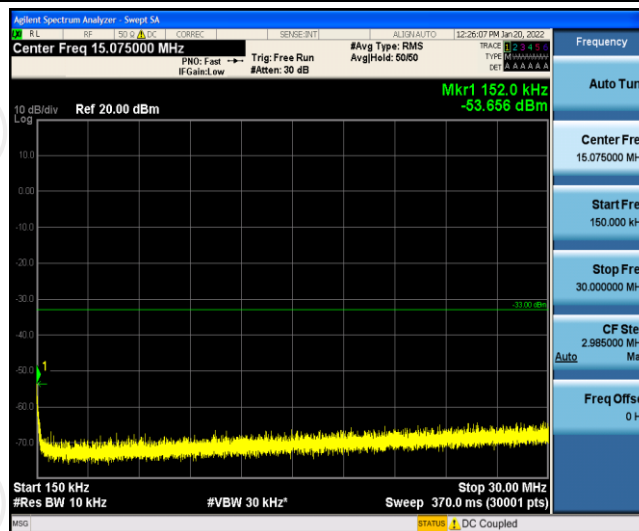
Band12-5MHz-16QAM-23155-1RB#0-Range6:12000~26500MHz



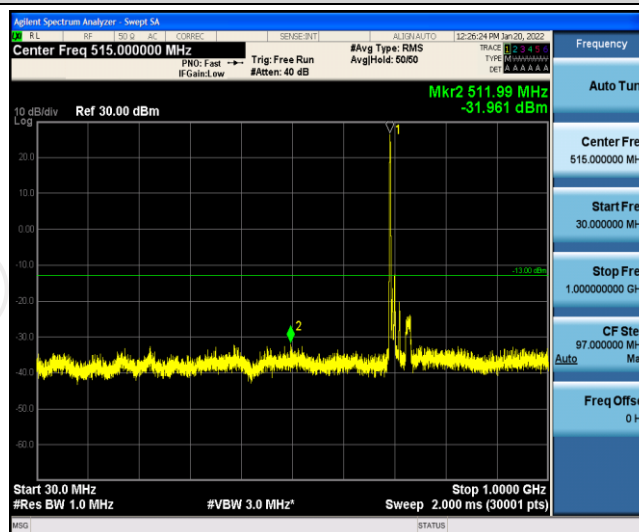
Band12-10MHz-QPSK-23060-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23060-1RB#0-Range2:0.15~30MHz



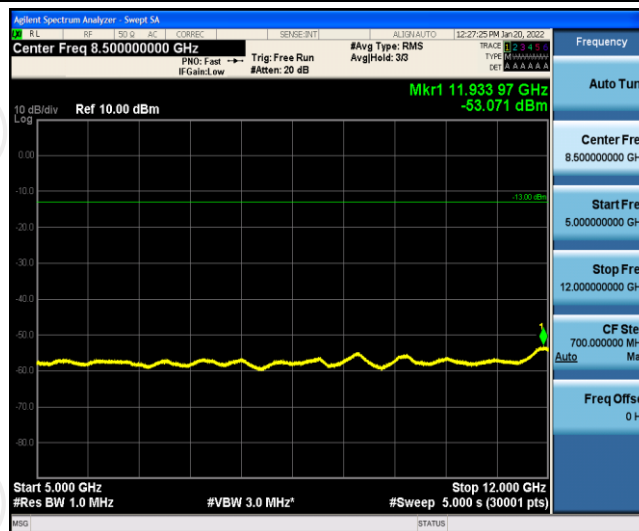
Band12-10MHz-QPSK-23060-1RB#0-Range3:30~1000MHz



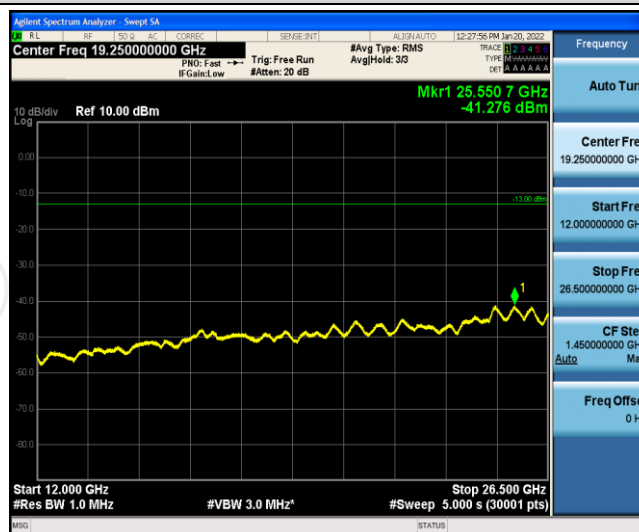
Band12-10MHz-QPSK-23060-1RB#0-Range4:1000~5000MHz



Band12-10MHz-QPSK-23060-1RB#0-Range5:5000~12000MHz



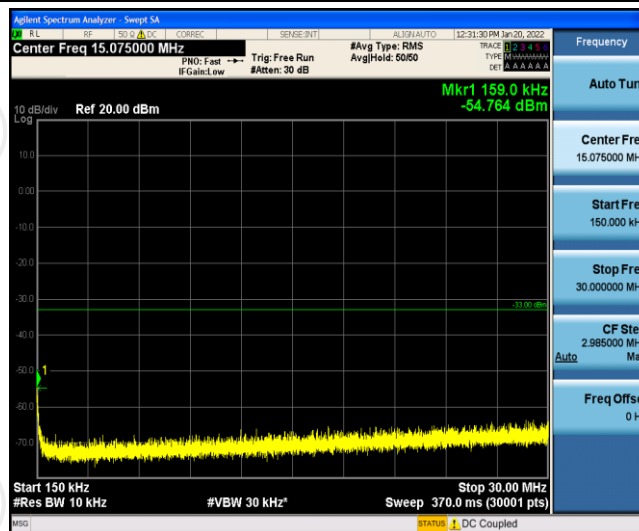
Band12-10MHz-QPSK-23060-1RB#0-Range6:12000~26500MHz



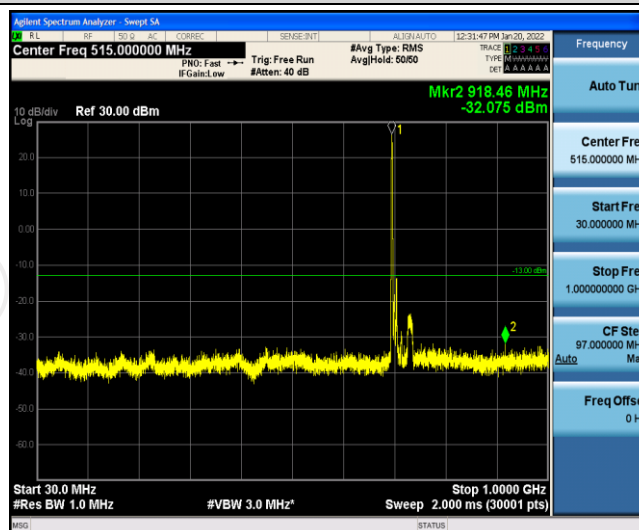
Band12-10MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



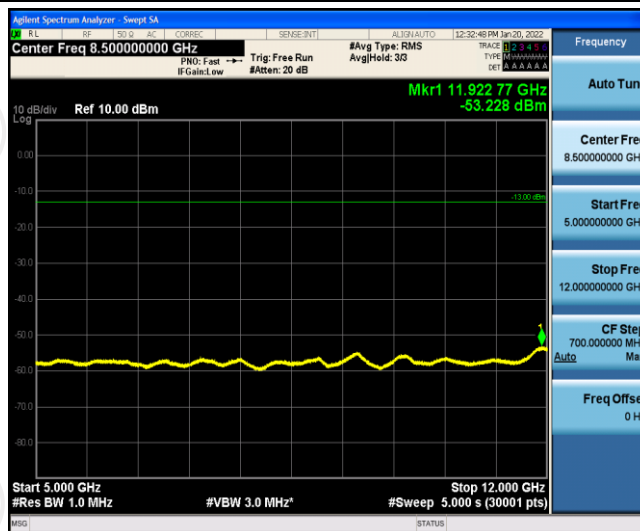
Band12-10MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



Band12-10MHz-QPSK-23095-1RB#0-Range4:1000~5000MHz



Band12-10MHz-QPSK-23095-1RB#0-Range5:5000~12000MHz



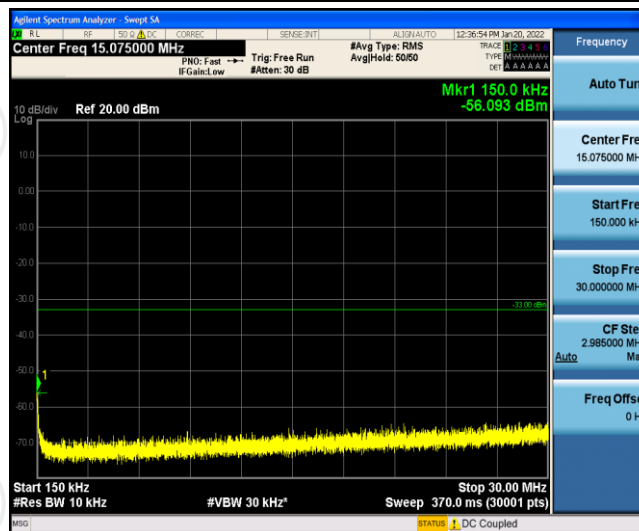
Band12-10MHz-QPSK-23095-1RB#0-Range6:12000~26500MHz



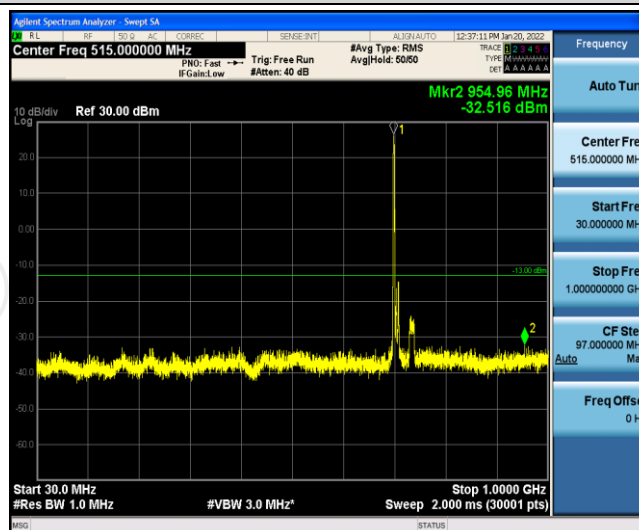
Band12-10MHz-QPSK-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23130-1RB#0-Range2:0.15~30MHz



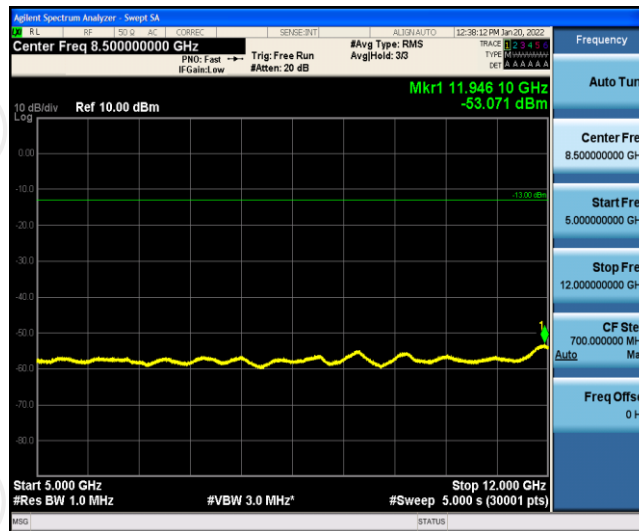
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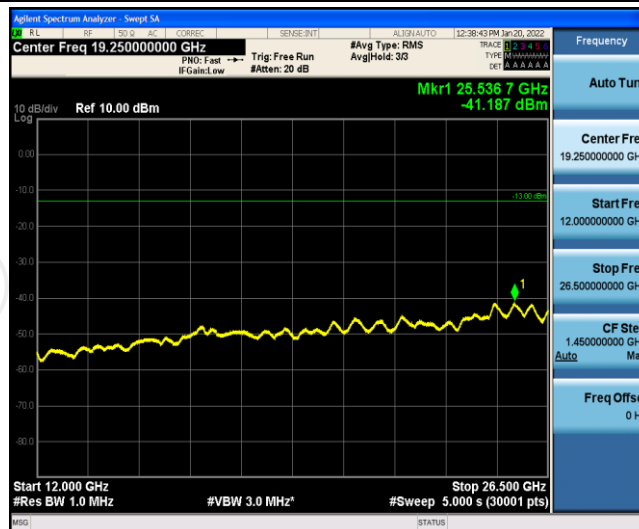
Band12-10MHz-QPSK-23130-1RB#0-Range4:1000~5000MHz



Band12-10MHz-QPSK-23130-1RB#0-Range5:5000~12000MHz



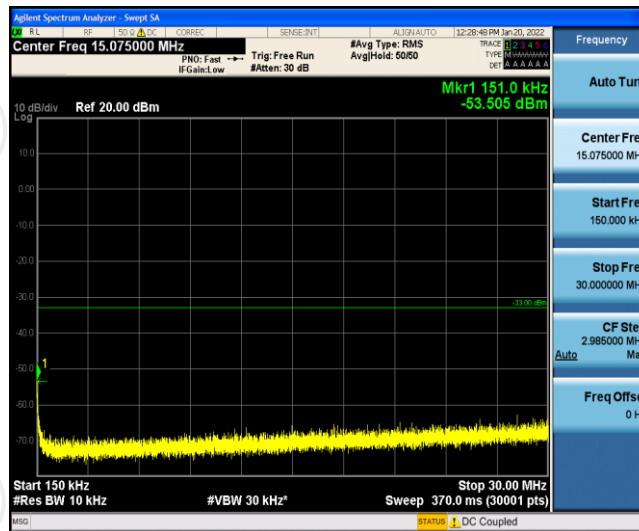
Band12-10MHz-QPSK-23130-1RB#0-Range6:12000~26500MHz



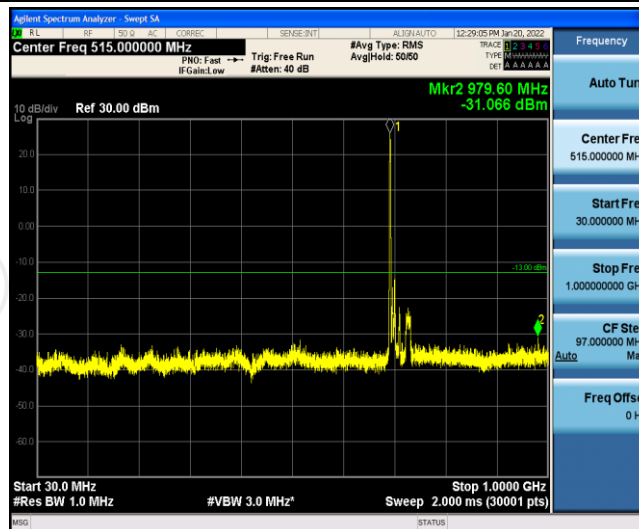
Band12-10MHz-16QAM-23060-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23060-1RB#0-Range2:0.15~30MHz



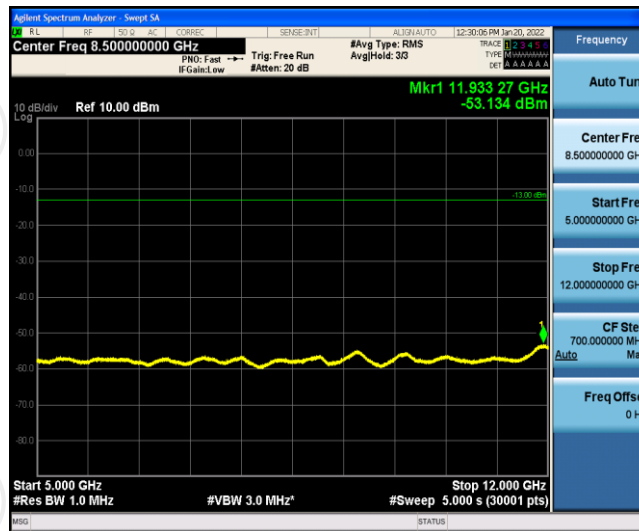
Band12-10MHz-16QAM-23060-1RB#0-Range3:30~1000MHz



Band12-10MHz-16QAM-23060-1RB#0-Range4:1000~5000MHz



Band12-10MHz-16QAM-23060-1RB#0-Range5:5000~12000MHz



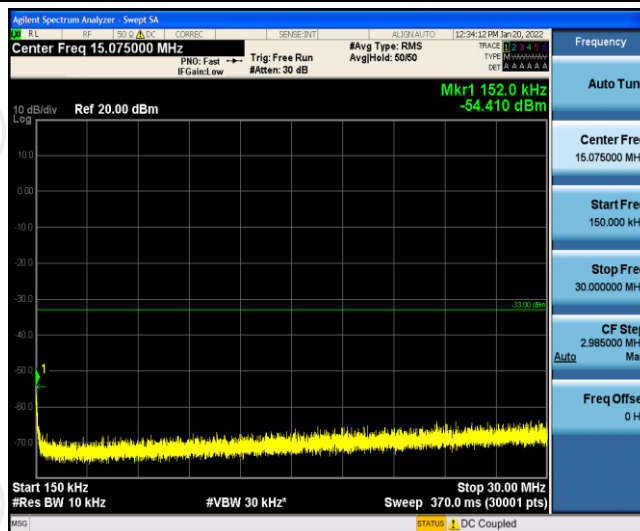
Band12-10MHz-16QAM-23060-1RB#0-Range6:12000~26500MHz



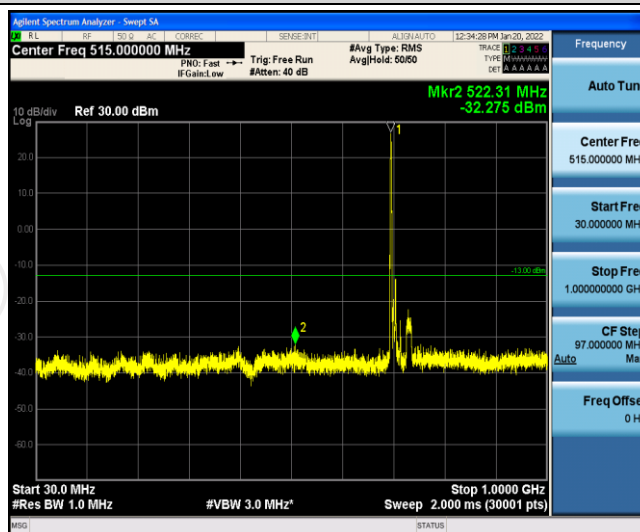
Band12-10MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



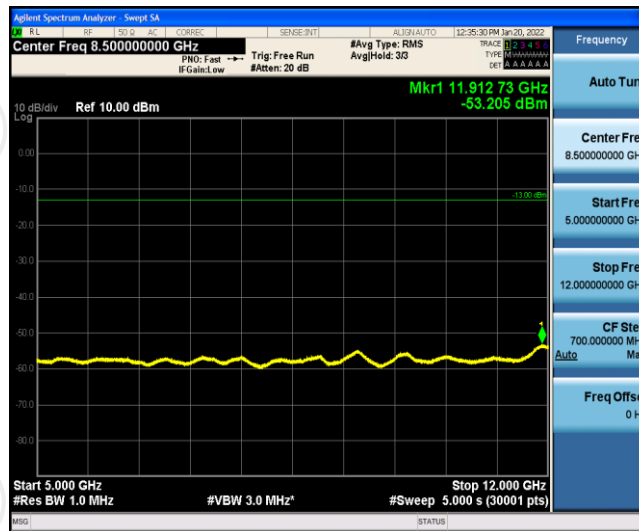
Band12-10MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



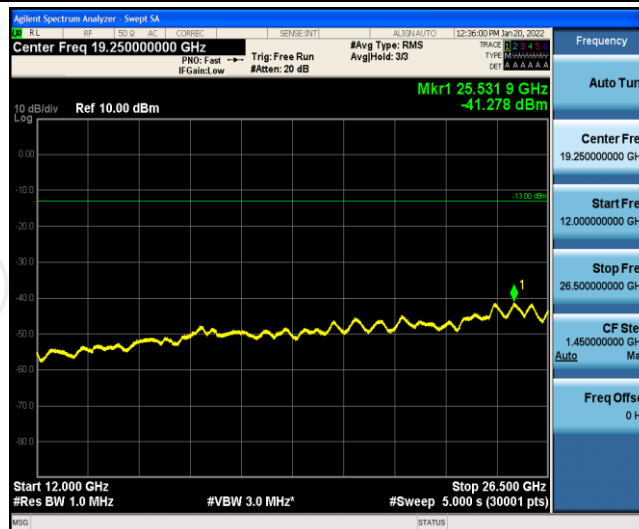
Band12-10MHz-16QAM-23095-1RB#0-Range4:1000~5000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range5:5000~12000MHz



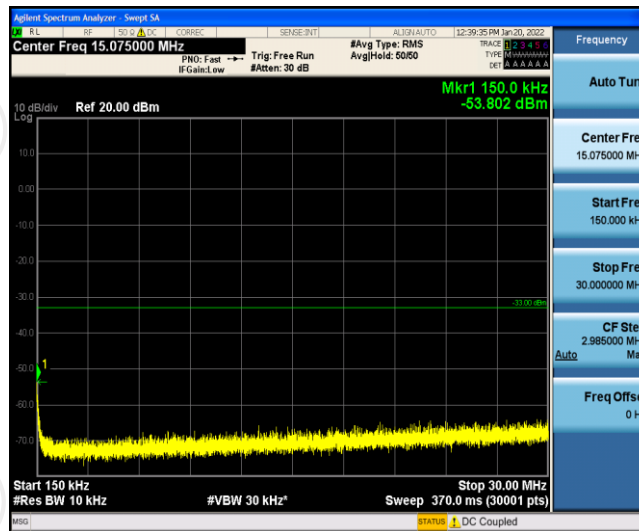
Band12-10MHz-16QAM-23095-1RB#0-Range6:12000~26500MHz



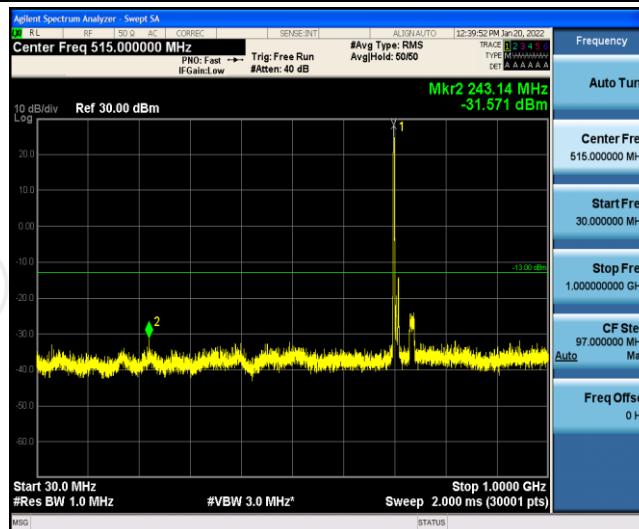
Band12-10MHz-16QAM-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:0.15~30MHz



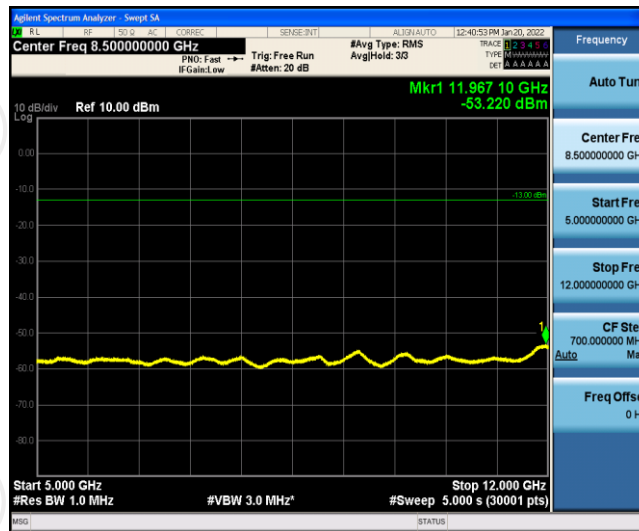
Band12-10MHz-16QAM-23130-1RB#0-Range3:30~1000MHz



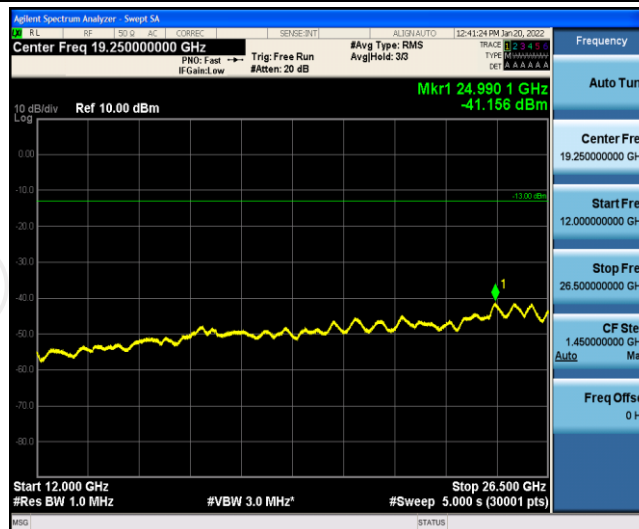
Band12-10MHz-16QAM-23130-1RB#0-Range4:1000~5000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range5:5000~12000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range6:12000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-7.63	-0.010905	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-7.04	-0.010061	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-7.18	-0.010262	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-9.57	-0.013527	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	3.65	0.005159	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-10.18	-0.014389	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-6.99	-0.009772	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-10.01	-0.013994	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-11.32	-0.015826	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-11.26	-0.016093	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-4.40	-0.006288	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-9.24	-0.013206	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-7.25	-0.010247	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-8.71	-0.012311	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-11.19	-0.015816	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-10.71	-0.014973	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-5.84	-0.008164	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-7.98	-0.011156	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	-8.18	-0.011691	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-11.78	-0.016836	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-9.56	-0.013663	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-7.55	-0.010790	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-4.79	-0.006846	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-7.64	-0.010799	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-4.92	-0.006954	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-4.93	-0.006968	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-11.35	-0.016042	±2.5	PASS

Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-4.79	-0.006770	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-7.55	-0.010555	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-7.83	-0.010946	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-6.29	-0.008794	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-9.50	-0.013281	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-4.78	-0.006683	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-1.40	-0.002001	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-4.89	-0.006989	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-7.79	-0.011133	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-12.23	-0.017479	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-7.52	-0.010747	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-7.50	-0.010601	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-3.55	-0.005018	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-12.67	-0.017908	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-9.14	-0.012919	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-7.26	-0.010261	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-3.25	-0.004544	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-6.77	-0.009465	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-10.29	-0.014386	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-2.43	-0.003397	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-6.75	-0.009437	±2.5	PASS