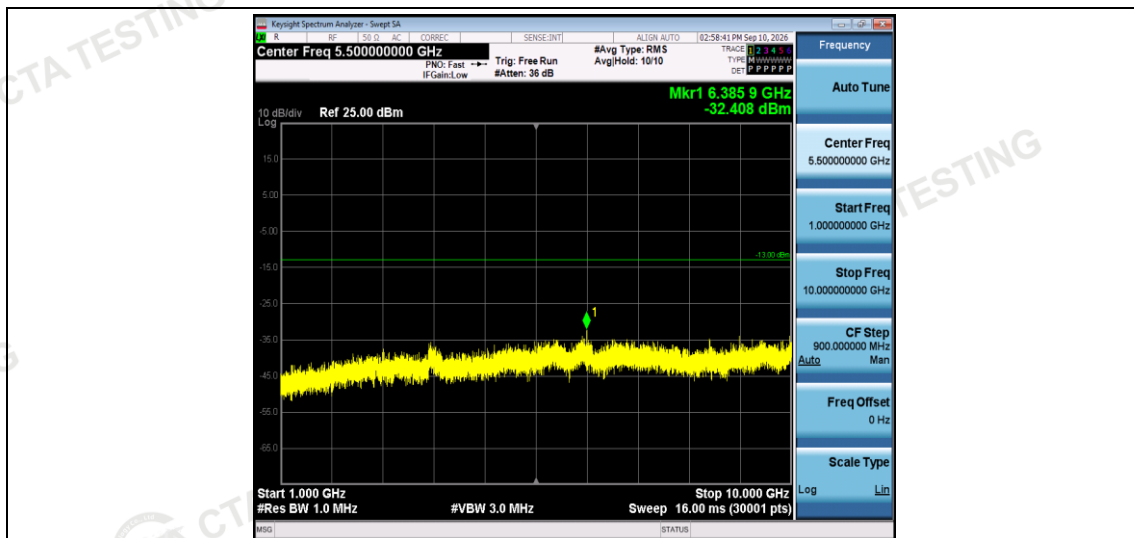
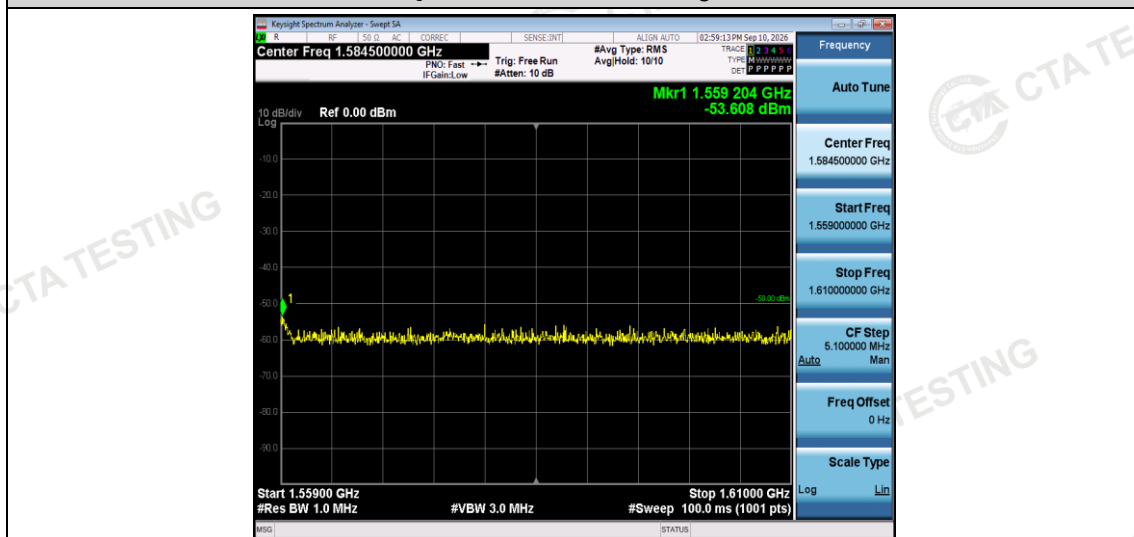
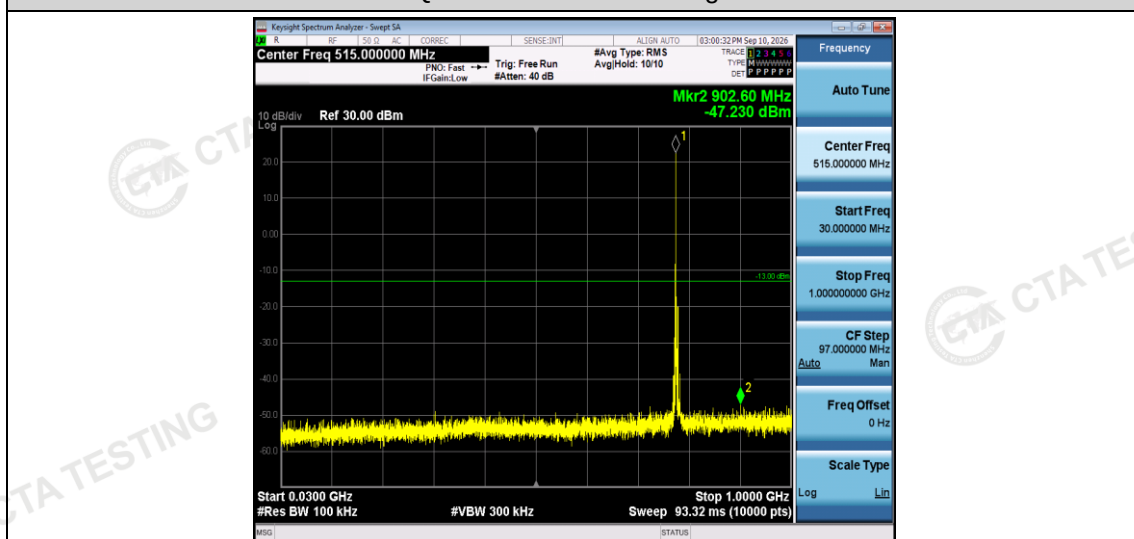




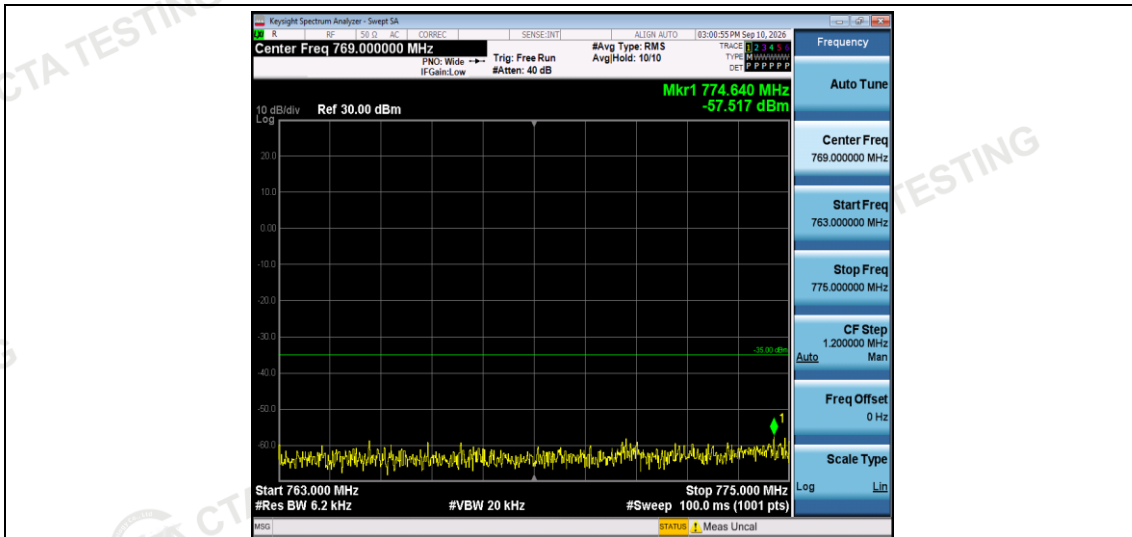
Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



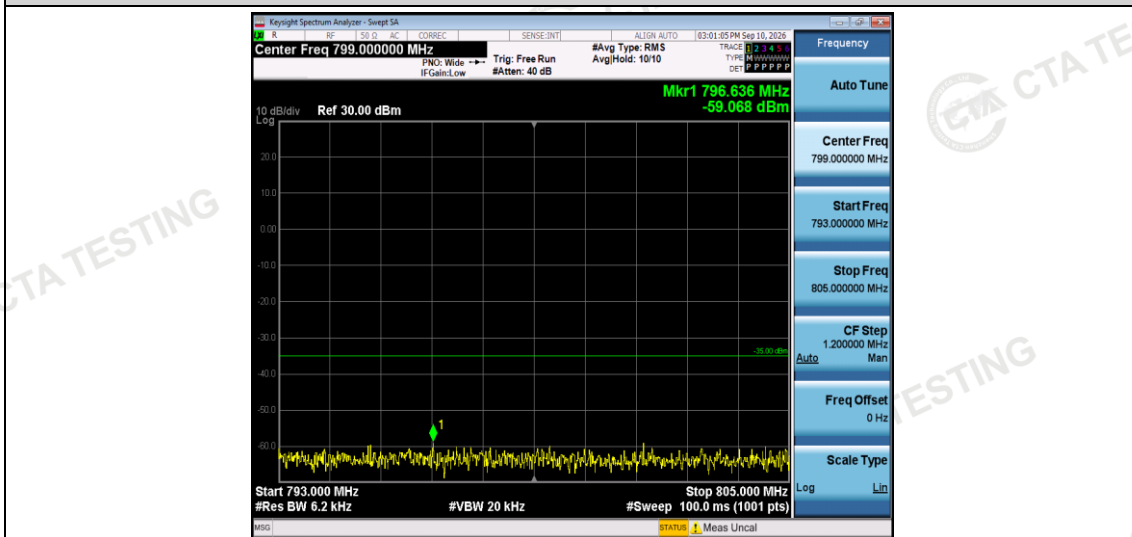
Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



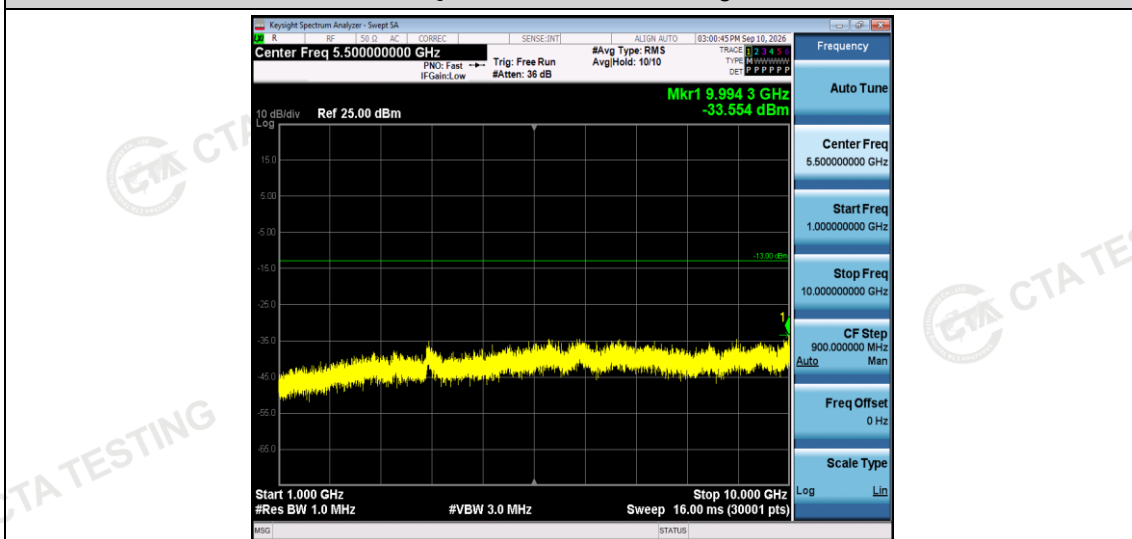
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



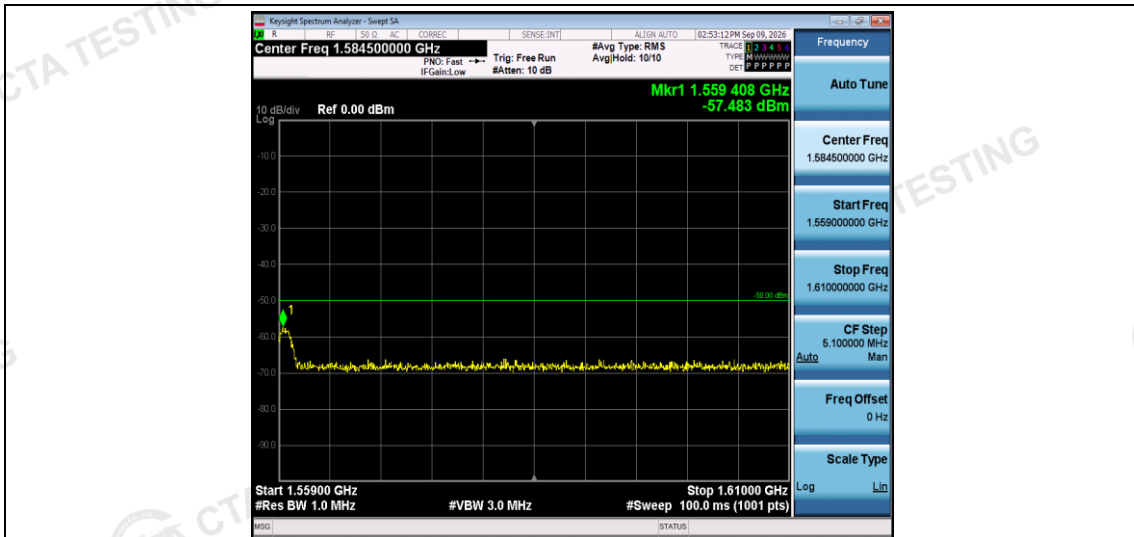
Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



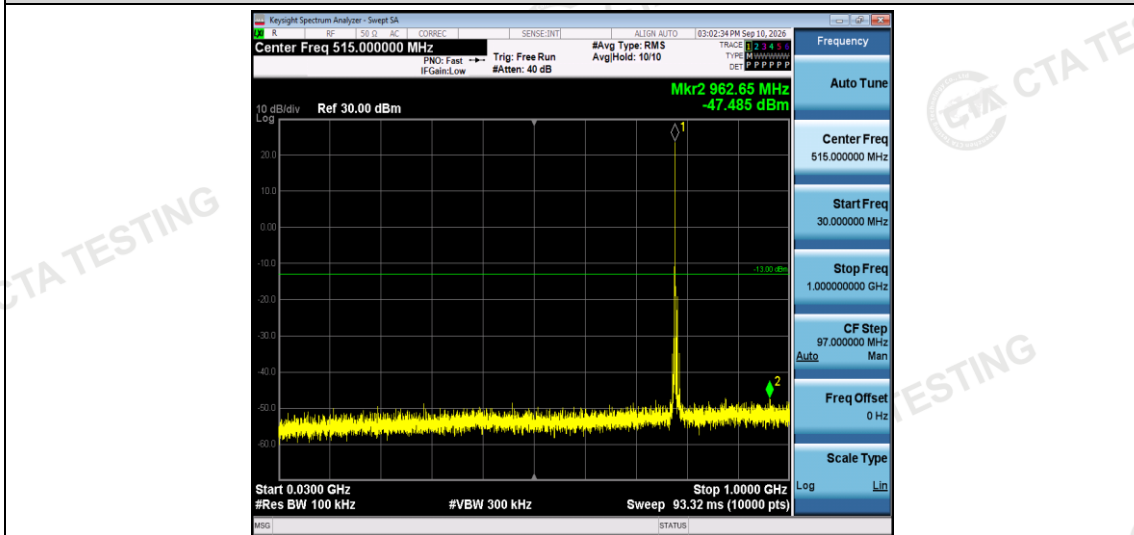
Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



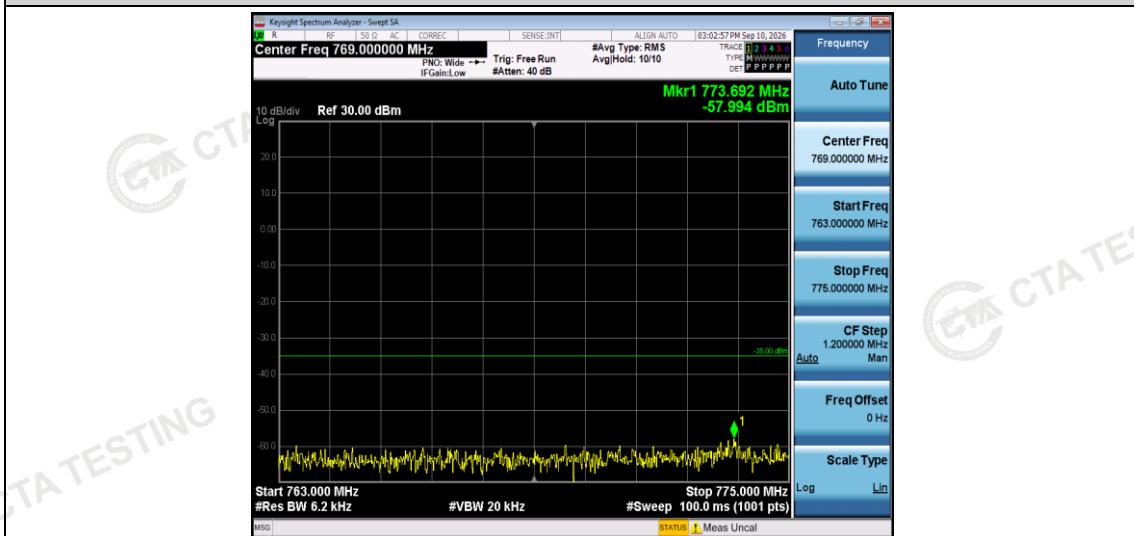
Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



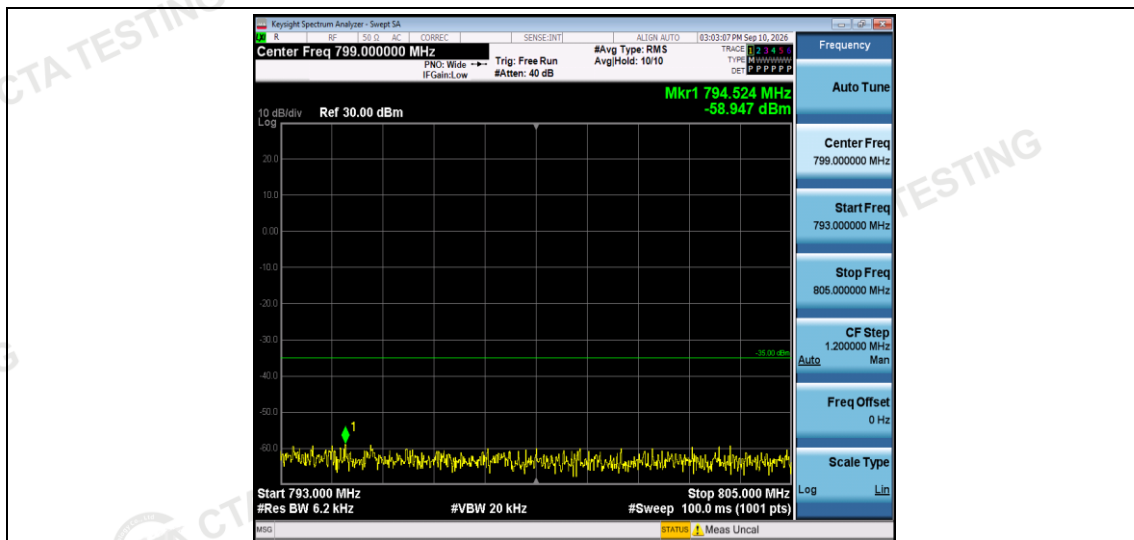
Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



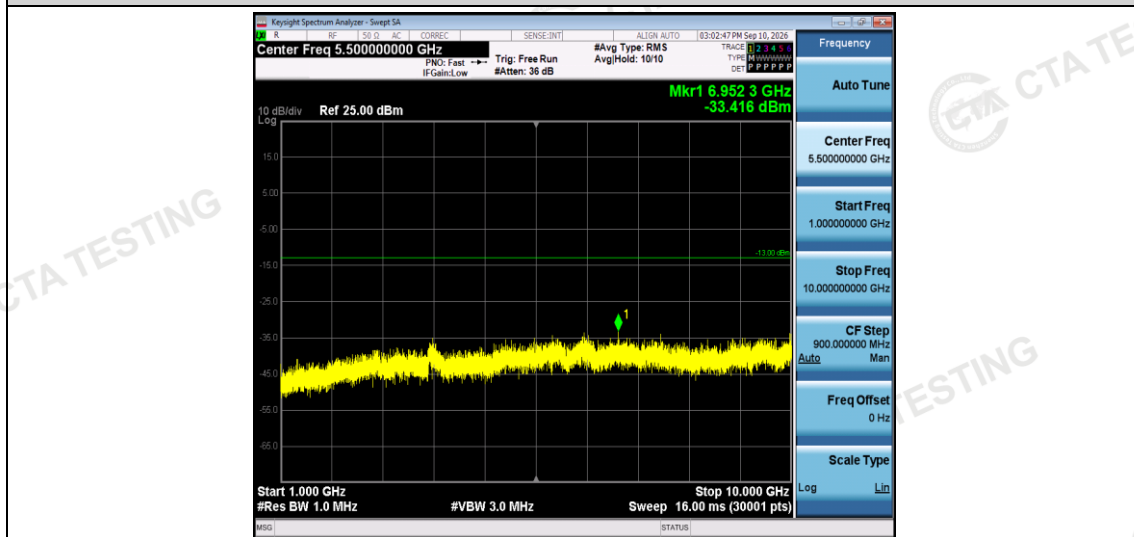
Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



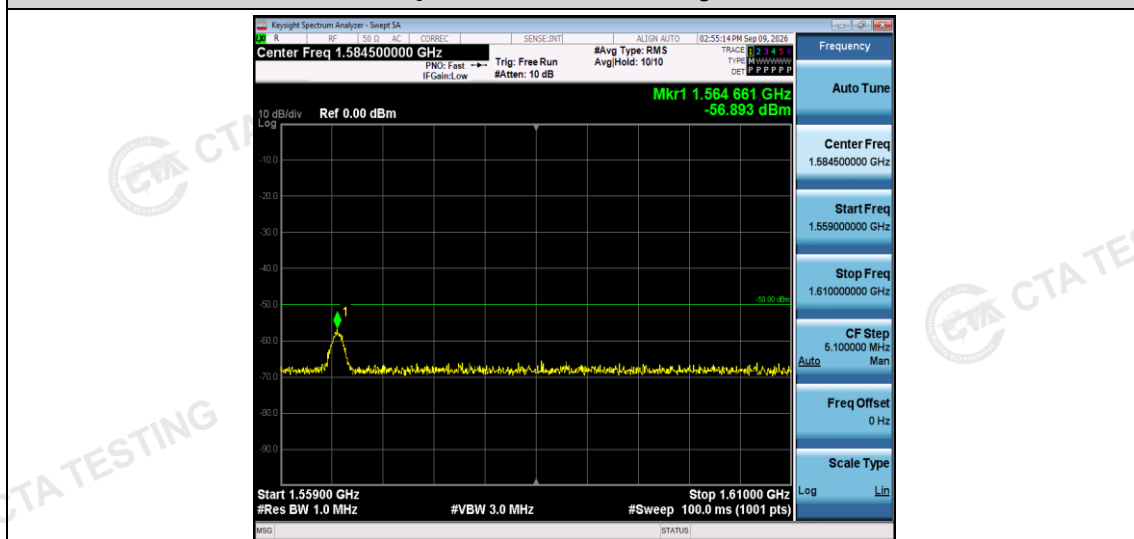
Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



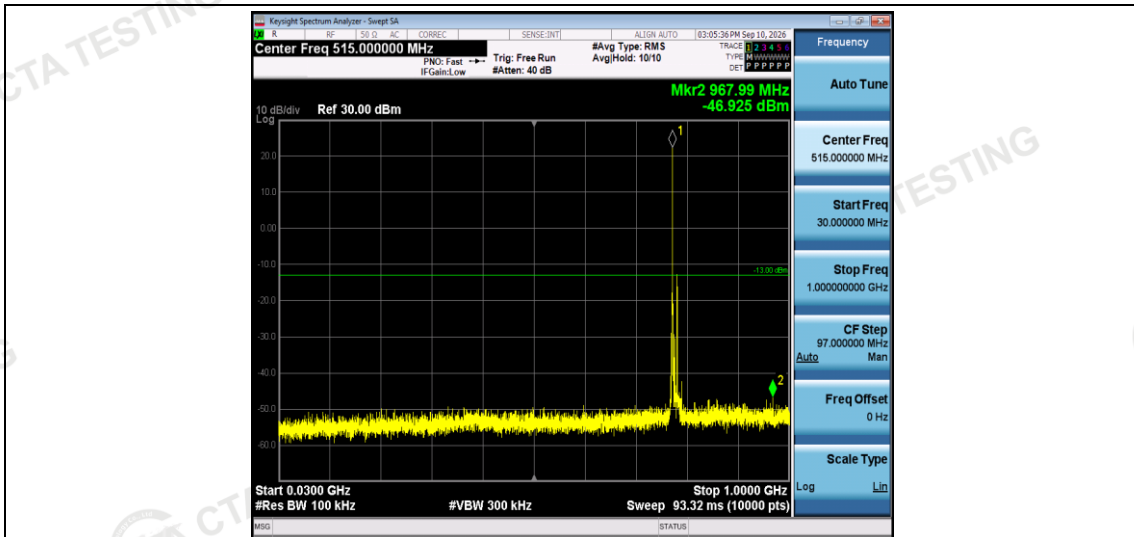
Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



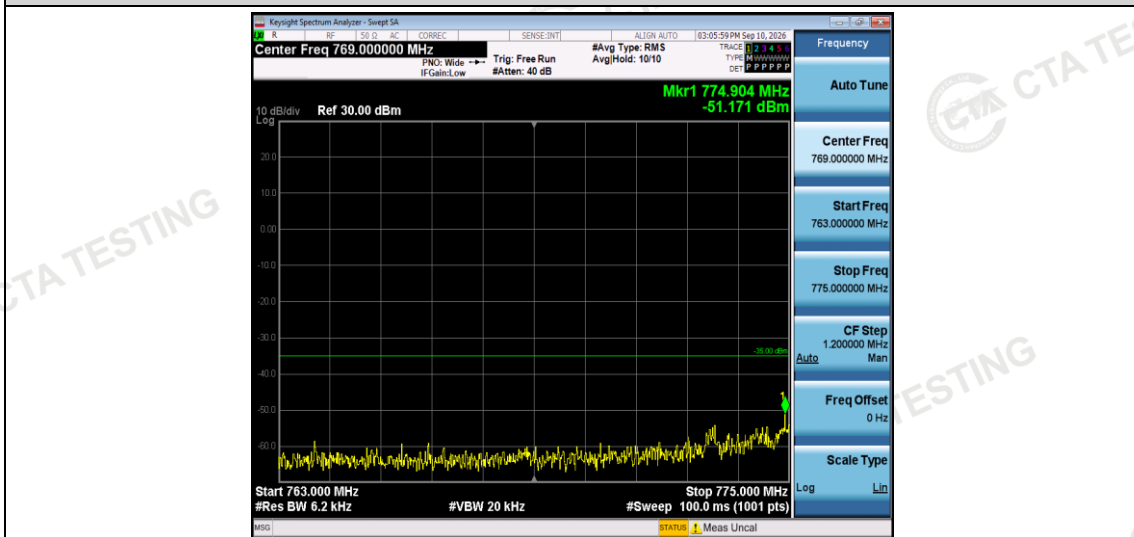
Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



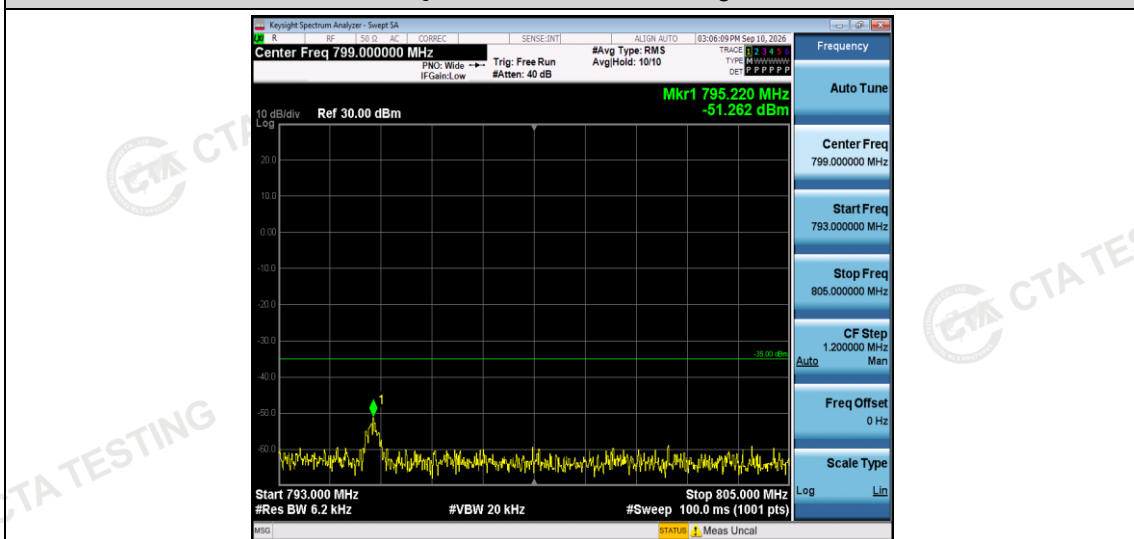
Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



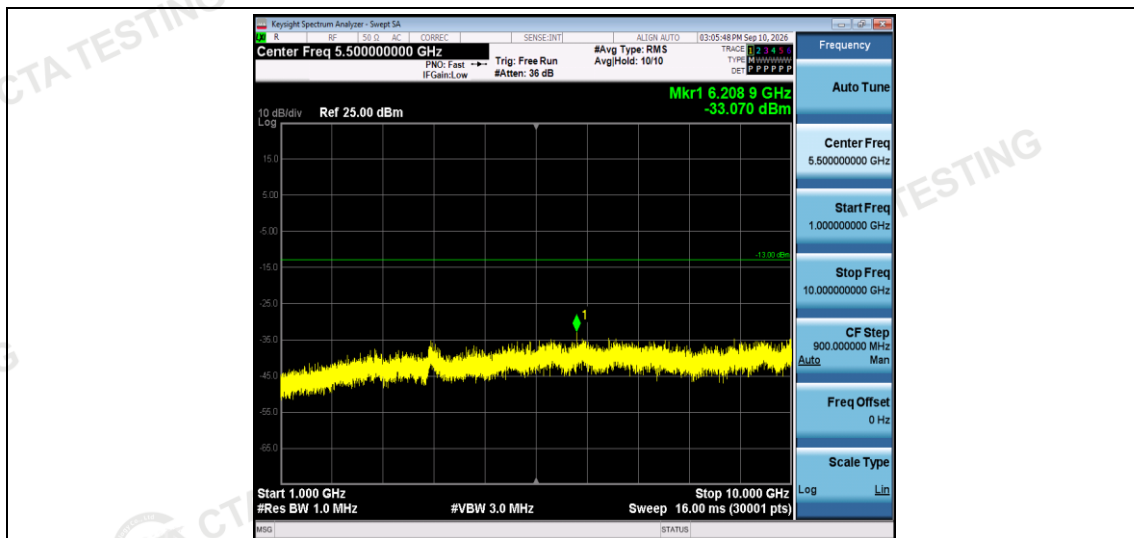
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



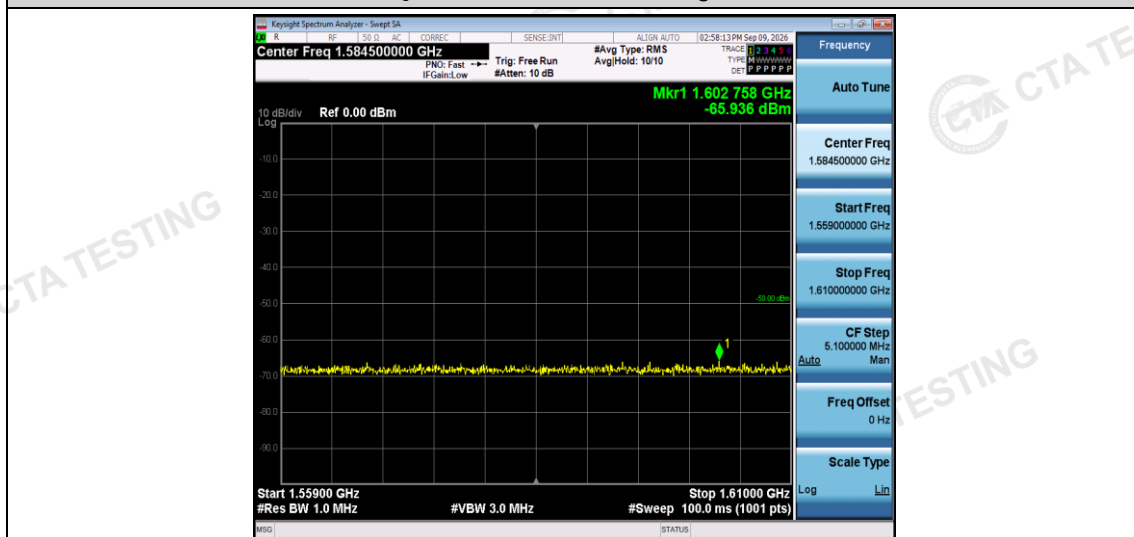
Band13-10MHz-QPSK-23230-1RB#0-Range3:763~775MHz



Band13-10MHz-QPSK-23230-1RB#0-Range4:793~805MHz



Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	5.44	0.006979	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	9.88	0.012675	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	3.31	0.004246	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	6.72	0.008593	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-15.48	-0.019795	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	4.06	0.005192	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	10.20	0.013002	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-12.42	-0.015832	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	5.79	0.007380	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	2.12	0.002720	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-2.78	-0.003566	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-5.82	-0.007466	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-5.64	-0.007212	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-3.12	-0.003990	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-2.70	-0.003453	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-5.04	-0.006424	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	2.10	0.002677	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-2.22	-0.002830	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	3.30	0.004233	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	2.39	0.003066	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	4.39	0.005632	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	3.08	0.003951	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	2.93	0.003759	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	3.52	0.004501	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	4.47	0.005716	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	6.98	0.008926	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	3.21	0.004105	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	3.24	0.004143	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	6.77	0.008630	±2.5	PASS

Band13	5MHz	QPSK	23255	25RB#0	NV	-20	5.13	0.006539	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	2.94	0.003748	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	3.43	0.004372	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	5.29	0.006743	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-2.14	-0.002745	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-2.08	-0.002668	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-2.69	-0.003451	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-6.15	-0.007890	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-2.65	-0.003400	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-2.43	-0.003107	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	3.39	0.004335	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	3.59	0.004591	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-3.00	-0.003836	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-3.22	-0.004118	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	3.86	0.004920	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	2.03	0.002588	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	2.35	0.002996	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-3.06	-0.003901	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-3.12	-0.003977	±2.5	PASS