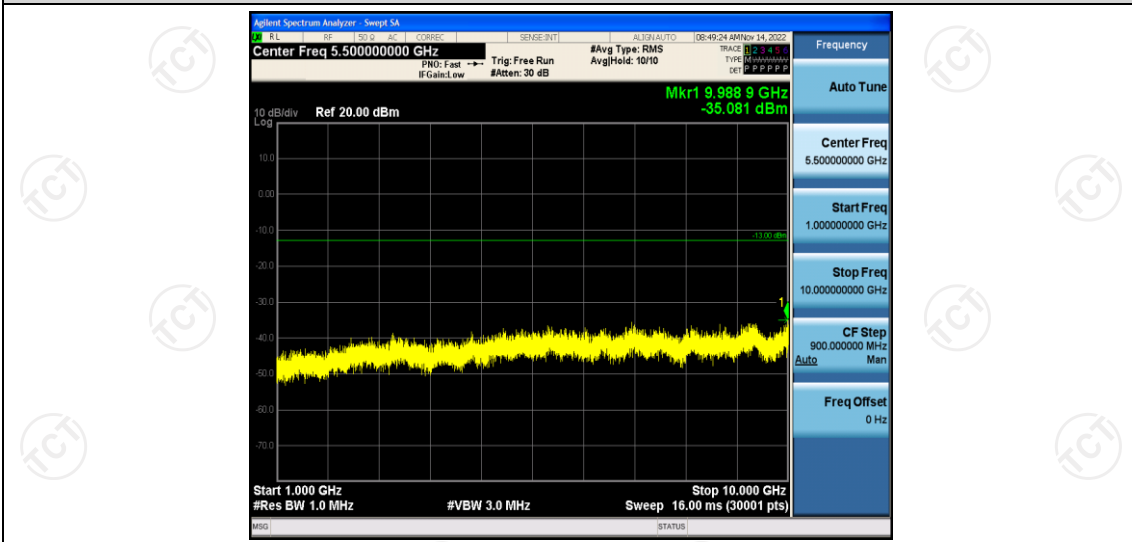
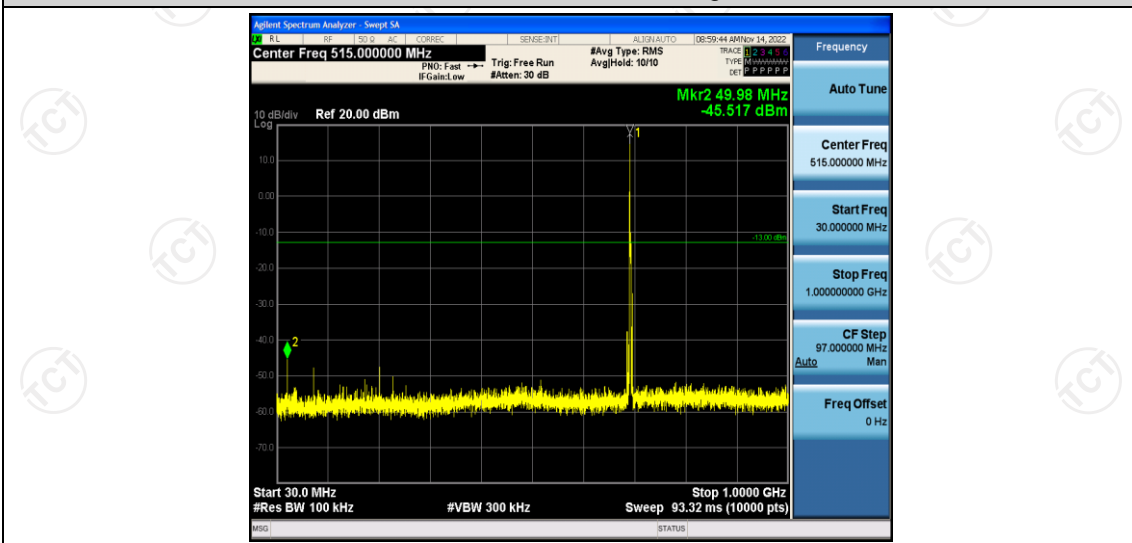


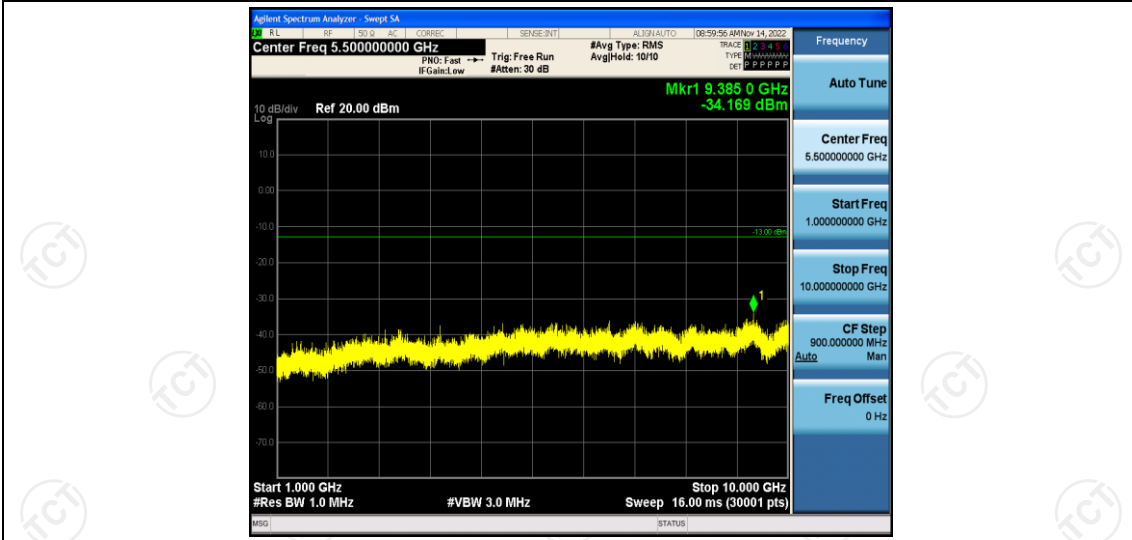
Band12-1.4MHz-16QAM-23173-1RB#0-Range2:1000~10000MHz



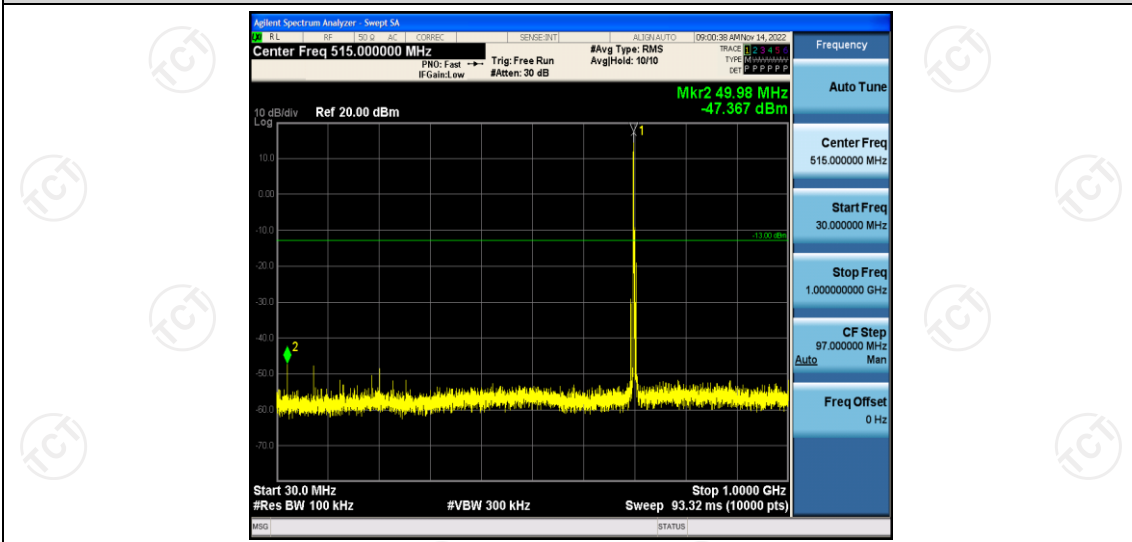
Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



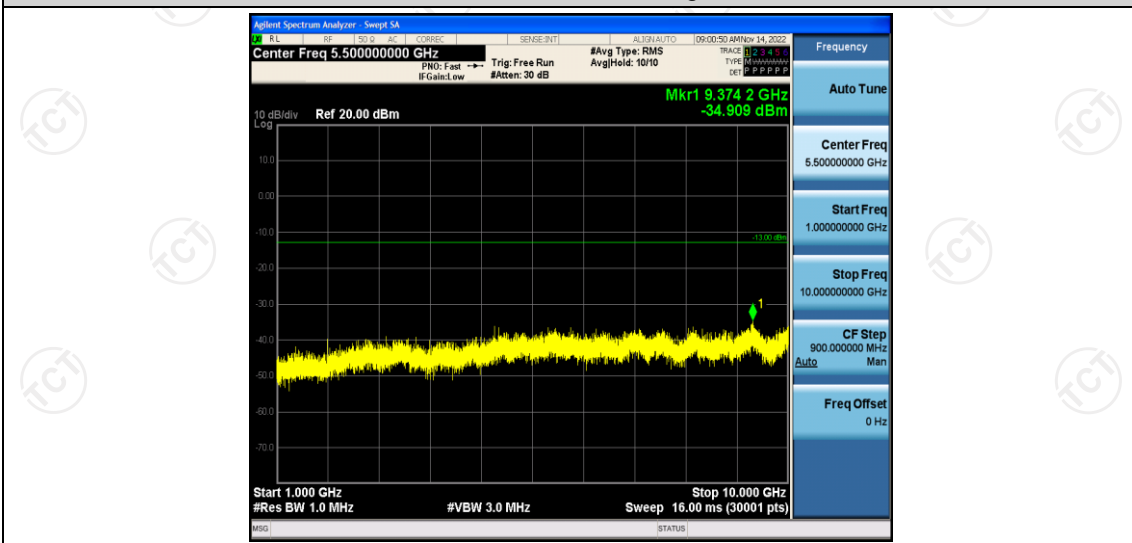
Band12-3MHz-QPSK-23025-1RB#0-Range2:1000~10000MHz



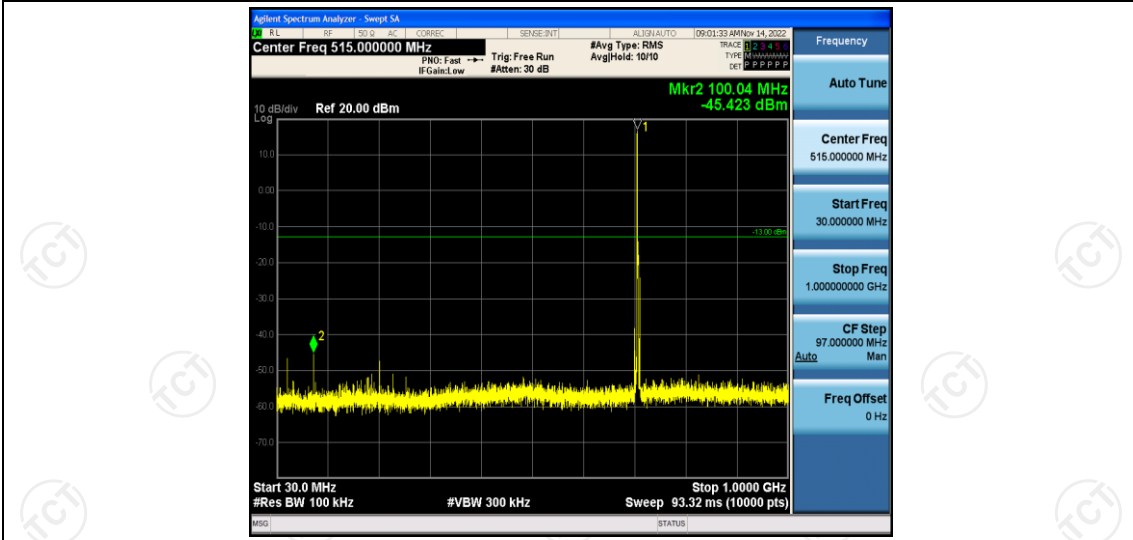
Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



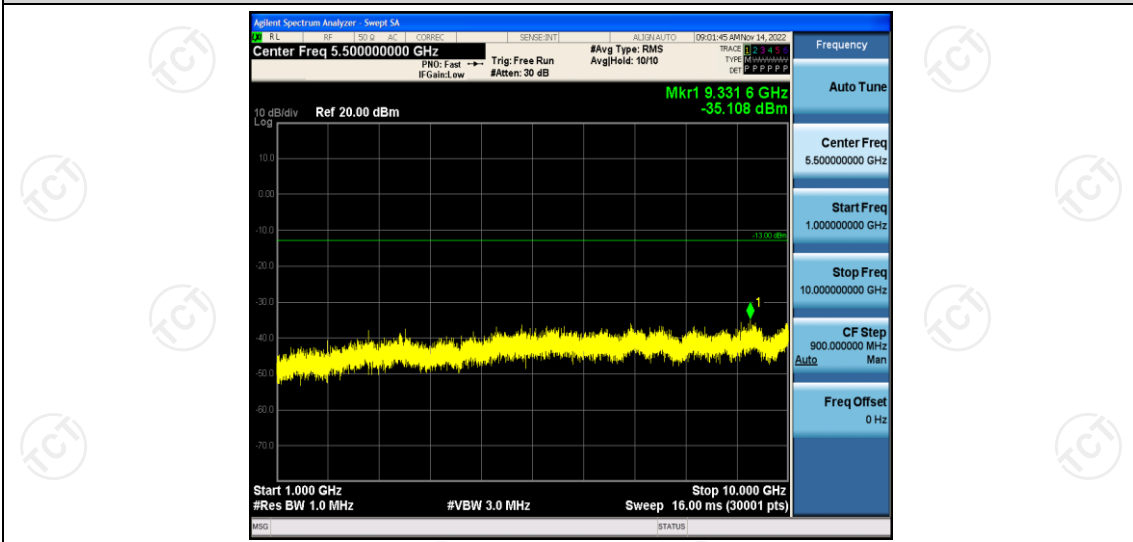
Band12-3MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



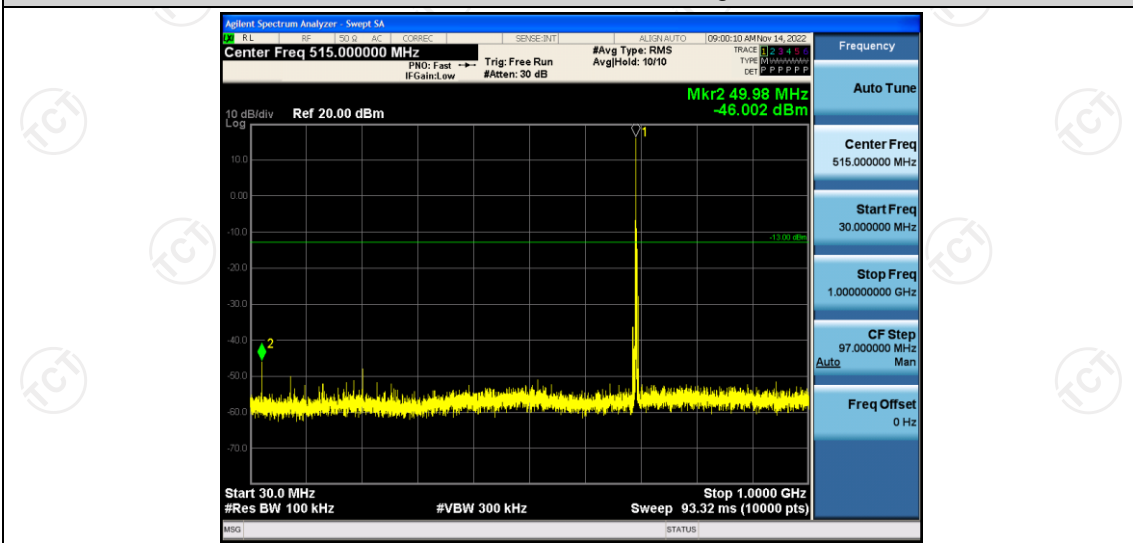
Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz



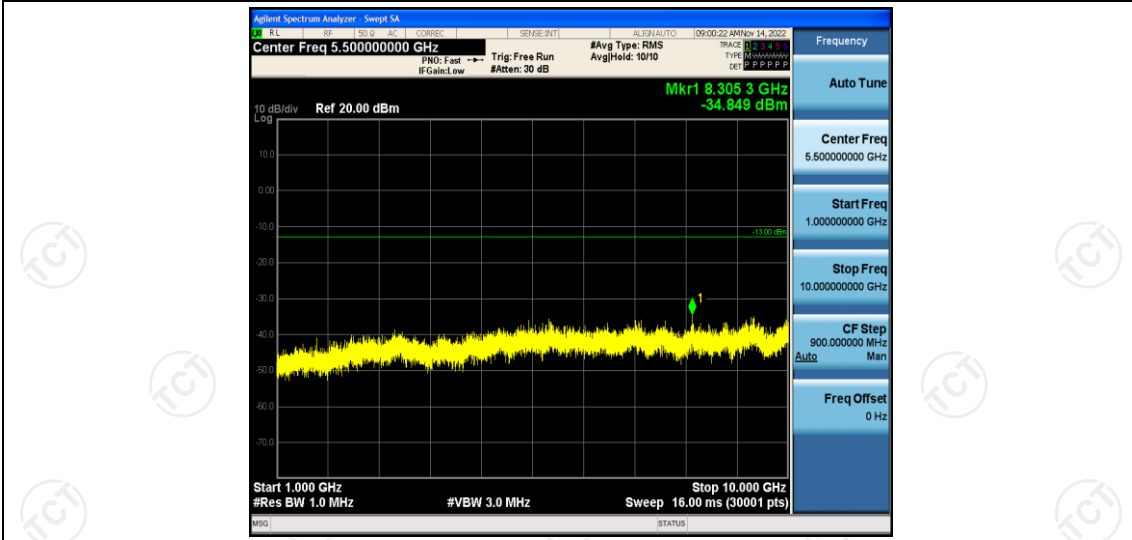
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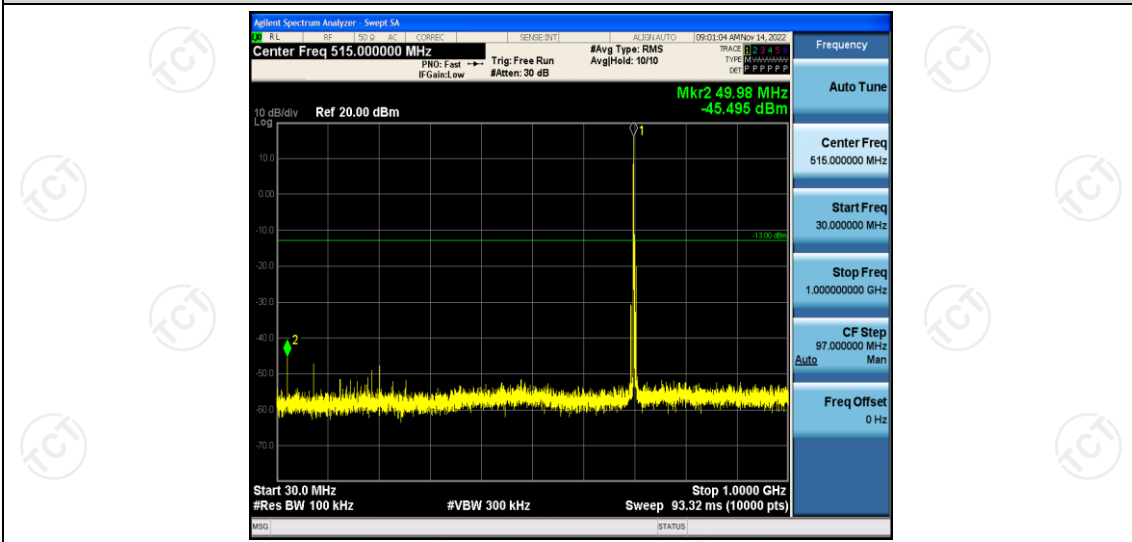
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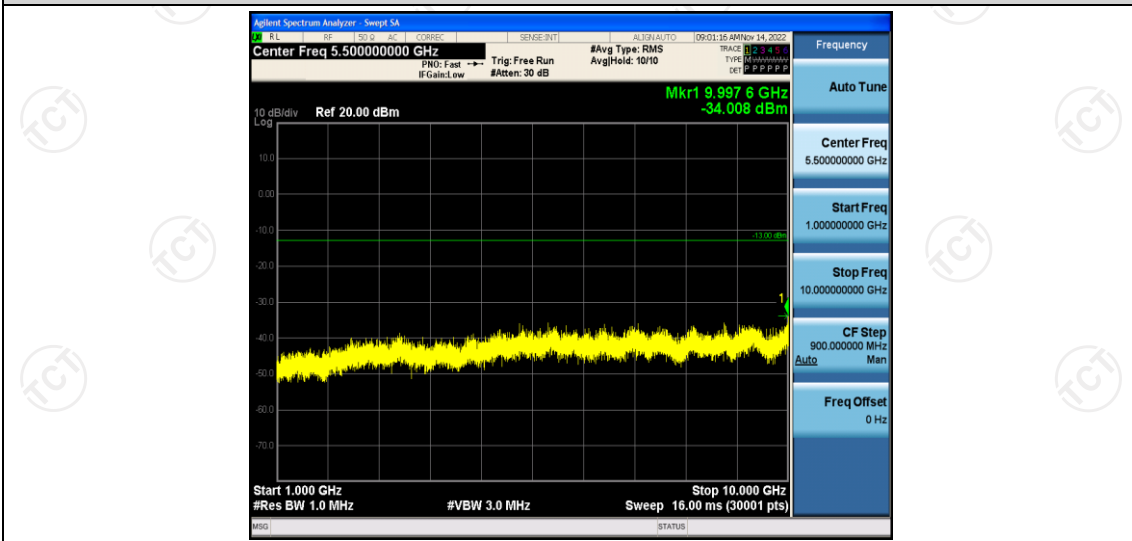
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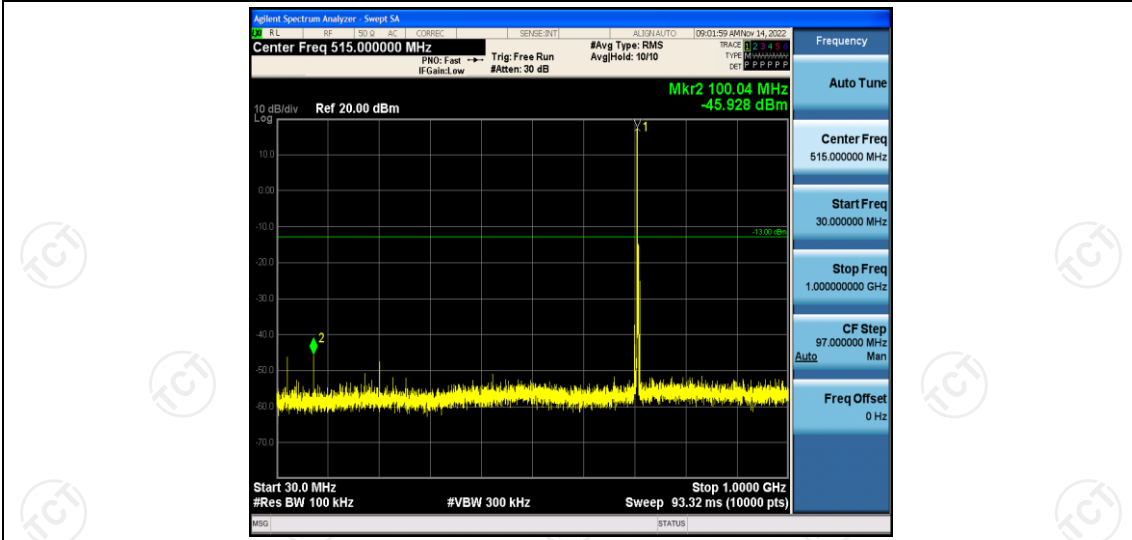
Band12-3MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



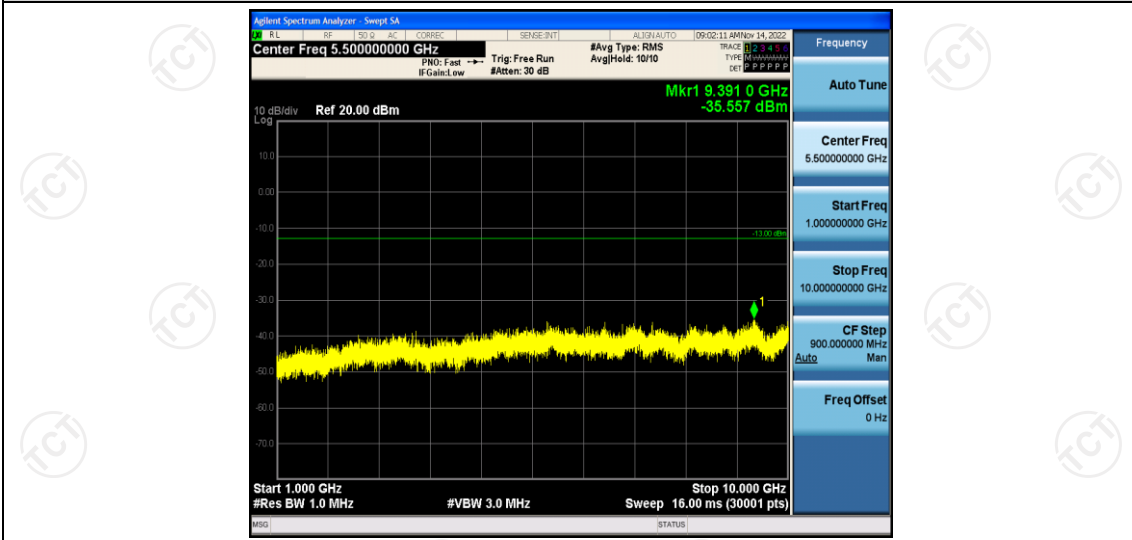
Band12-3MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



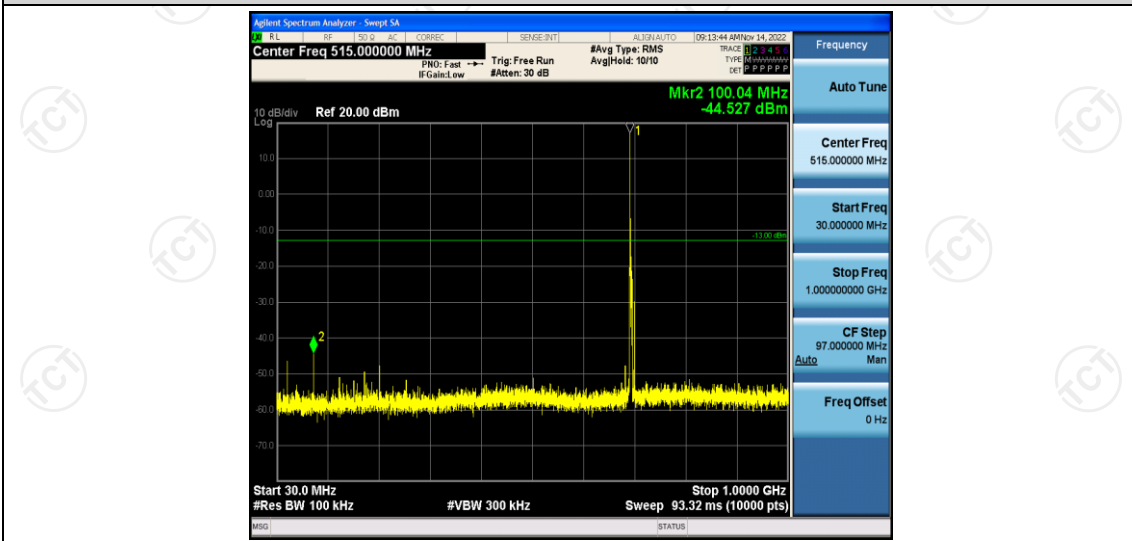
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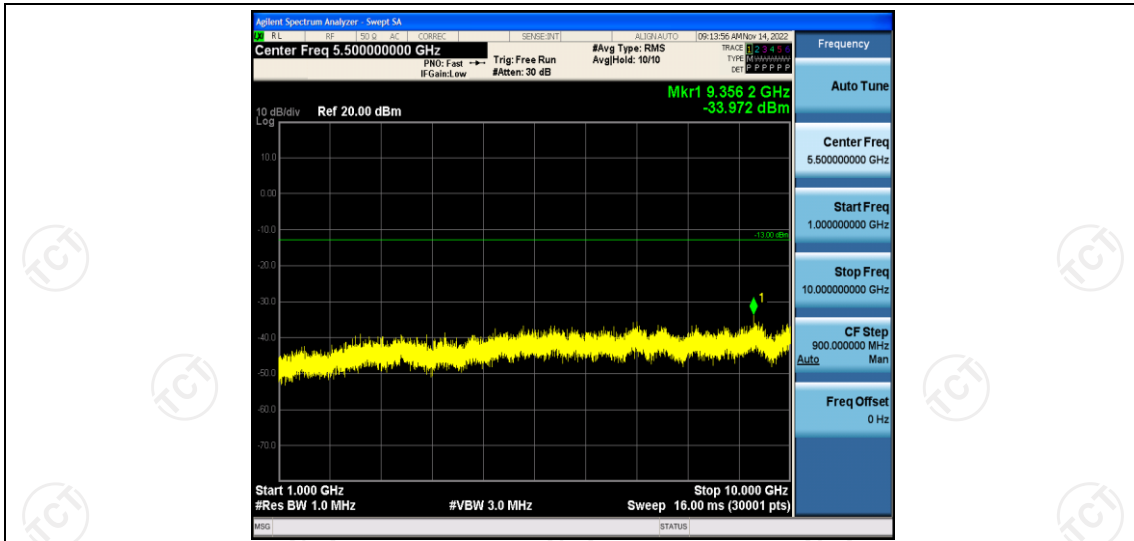
Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz



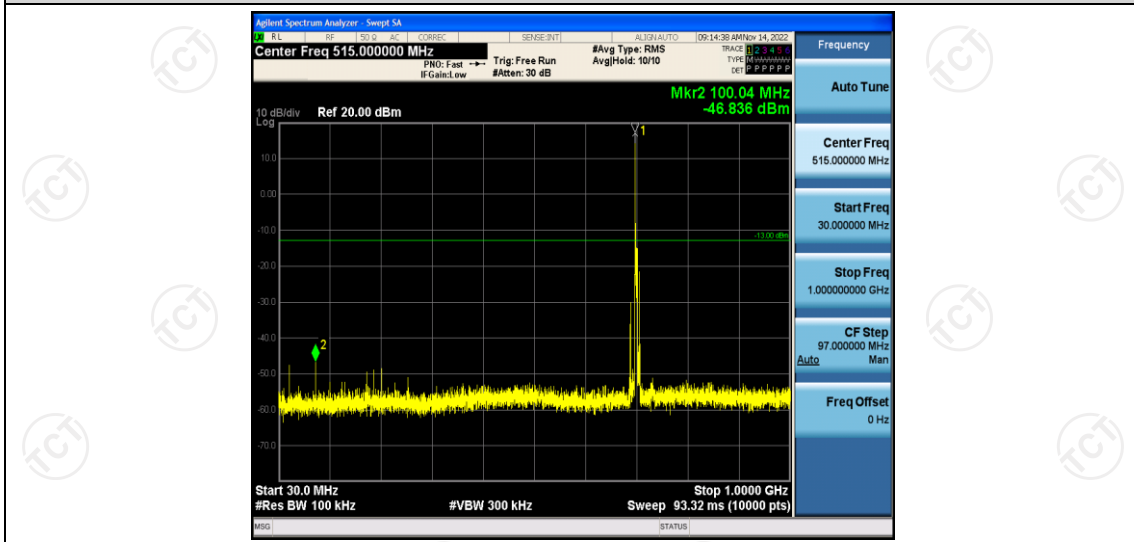
Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



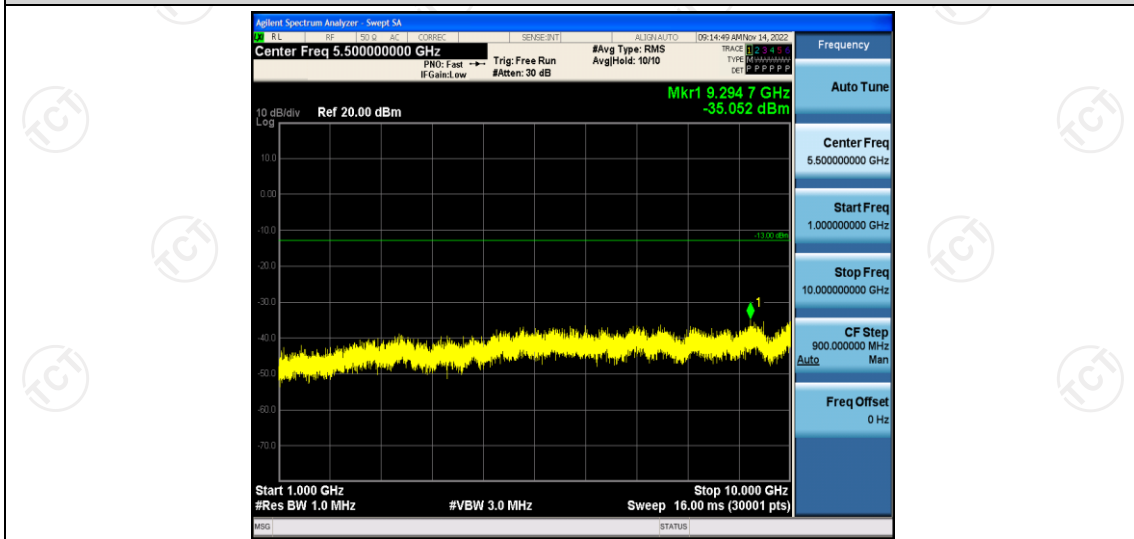
Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



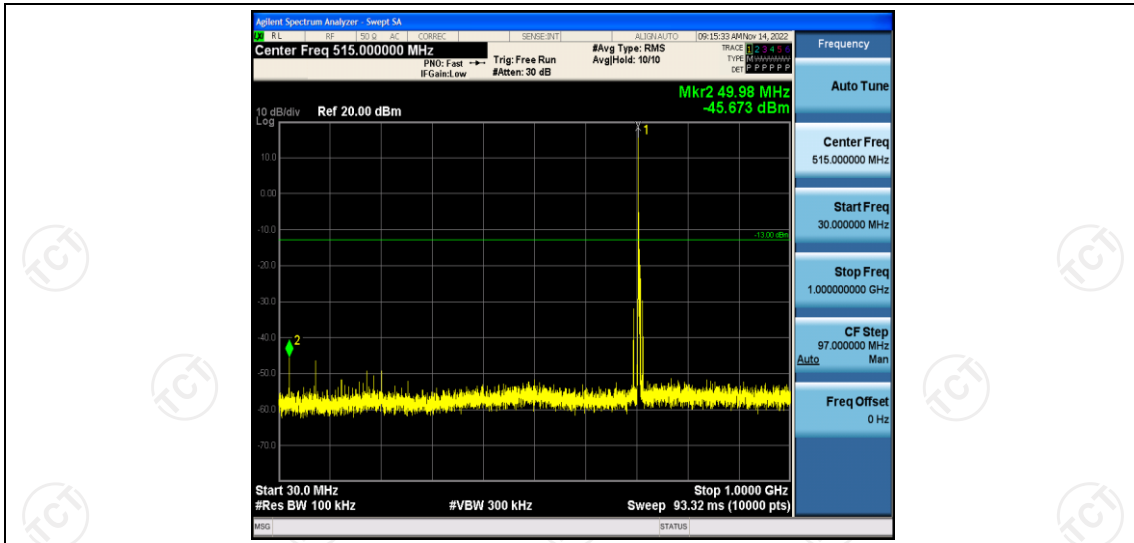
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



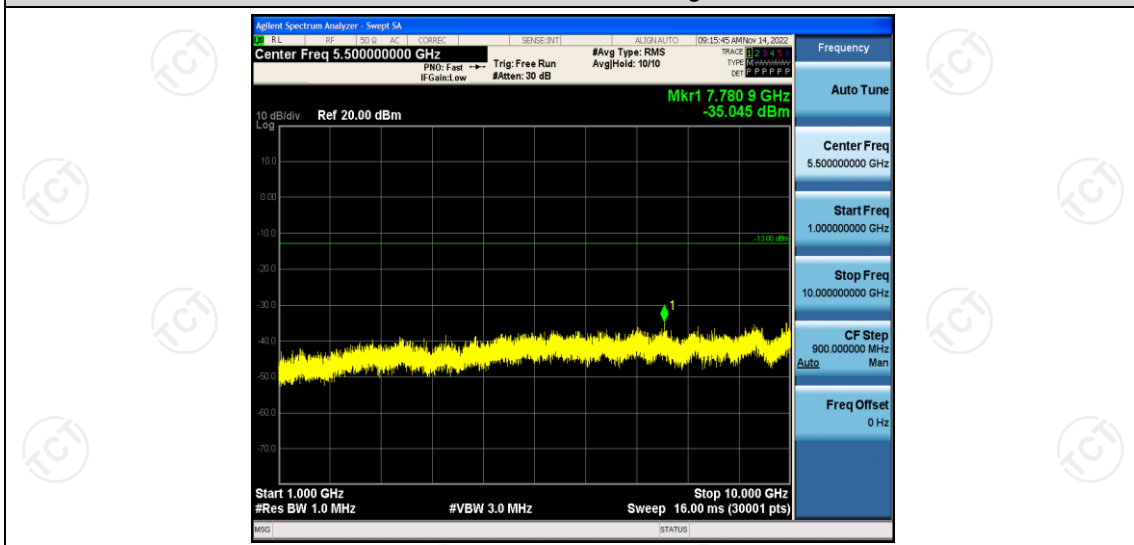
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



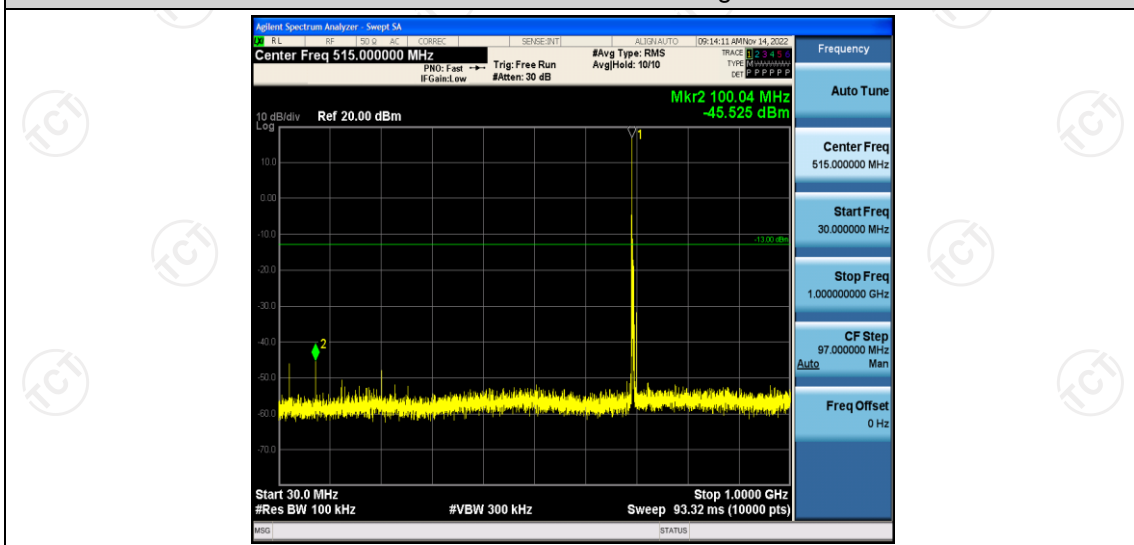
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



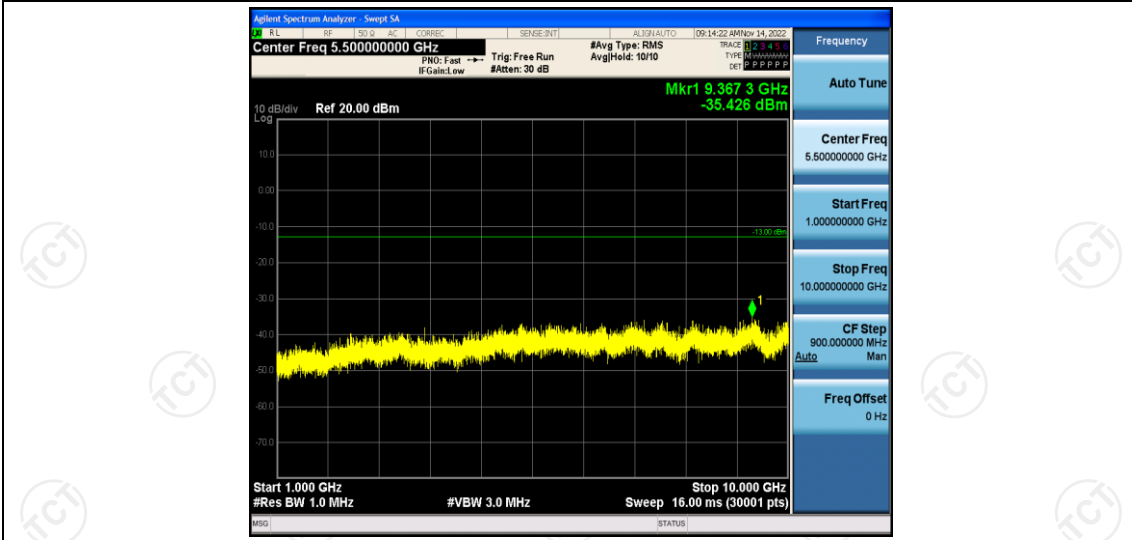
Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz



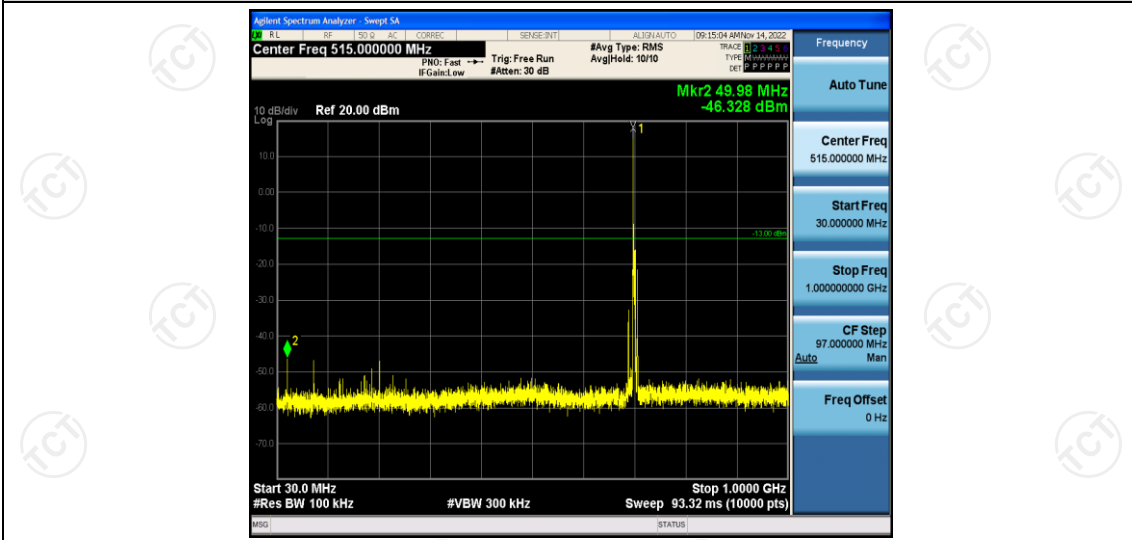
Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



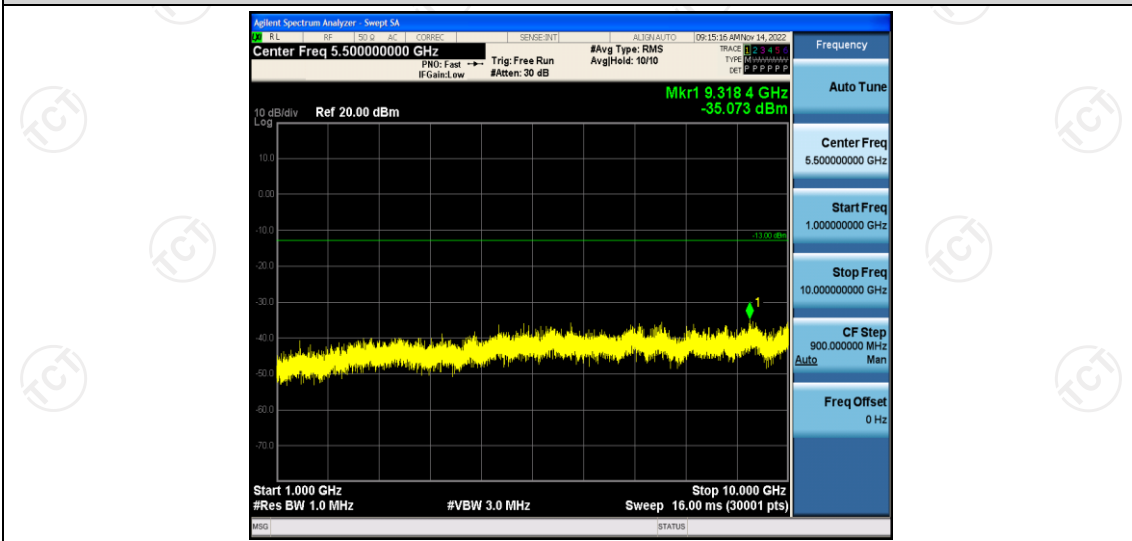
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Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz

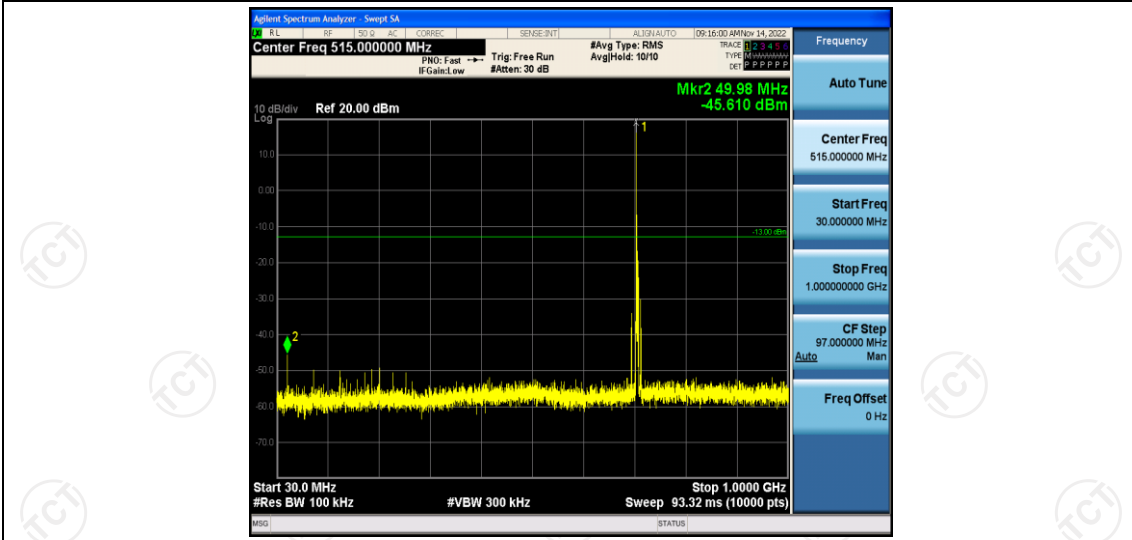


Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz

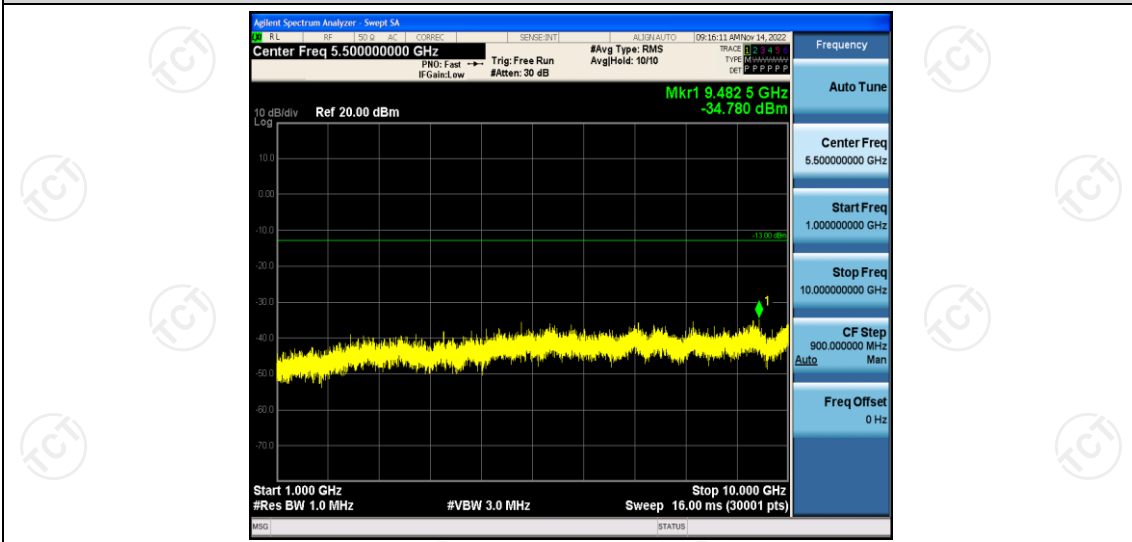


Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz

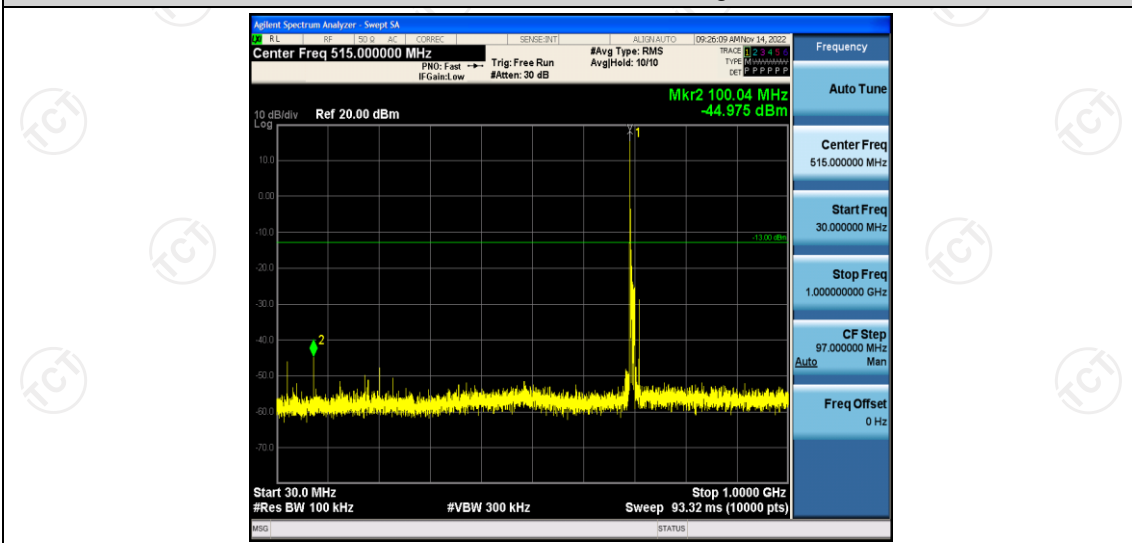




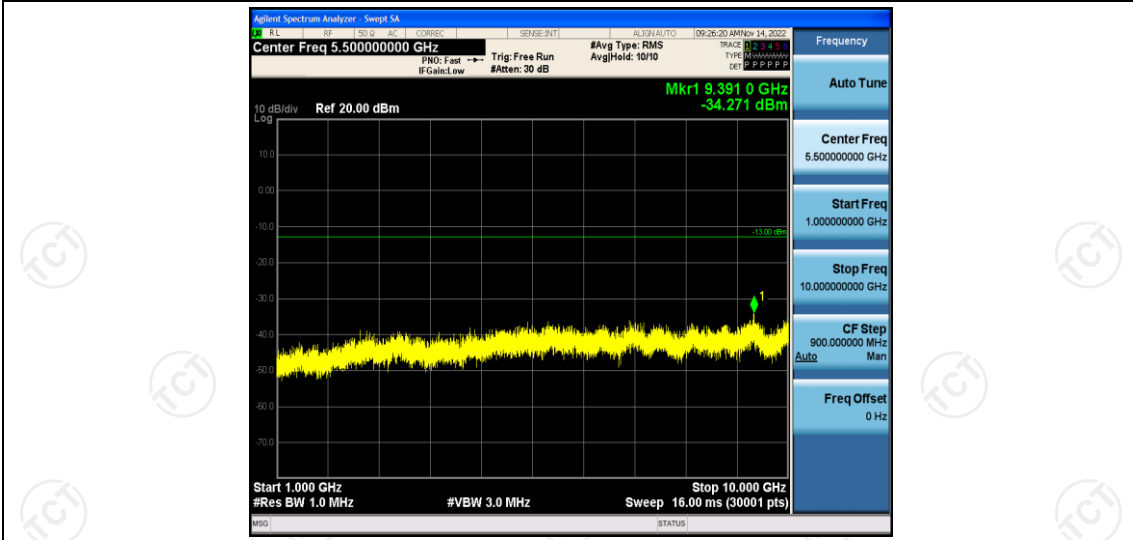
Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz



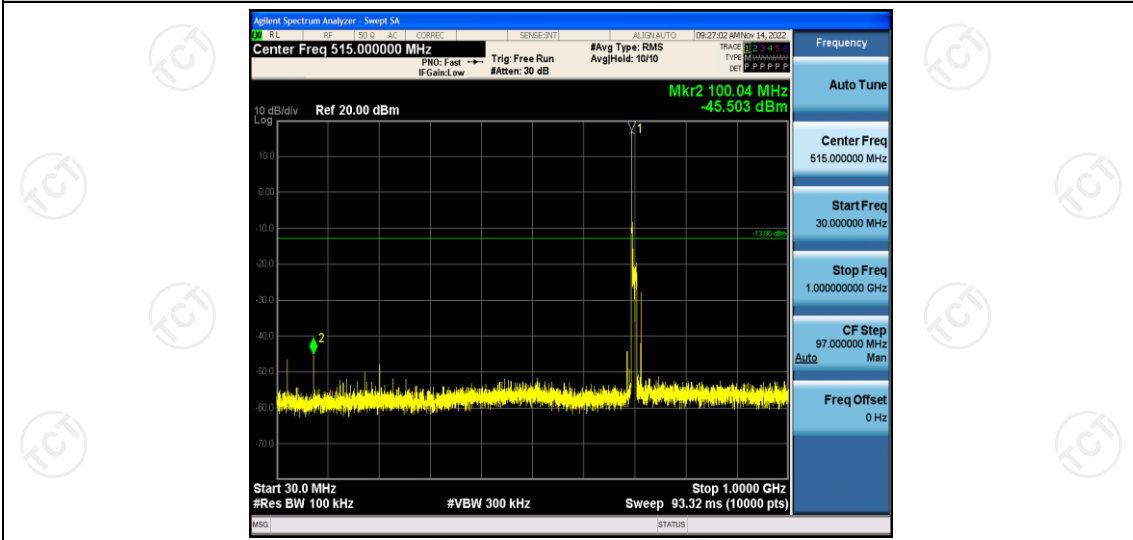
Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



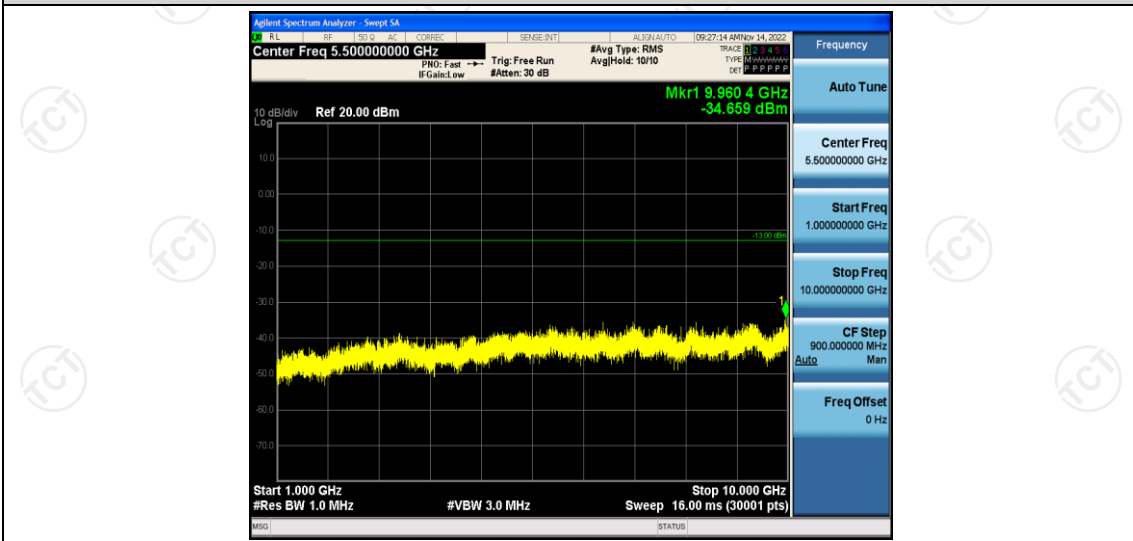
Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



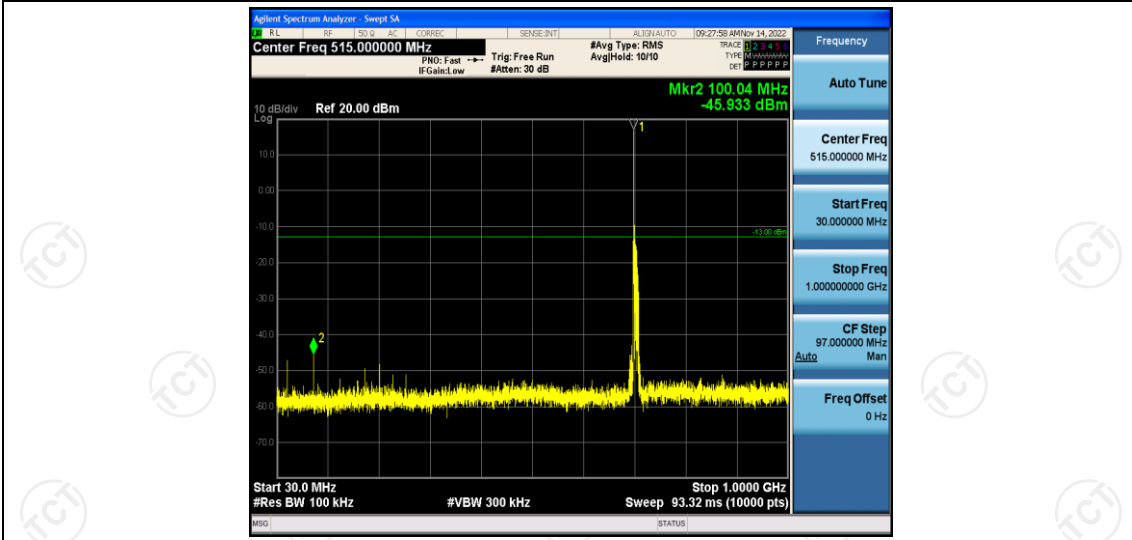
Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



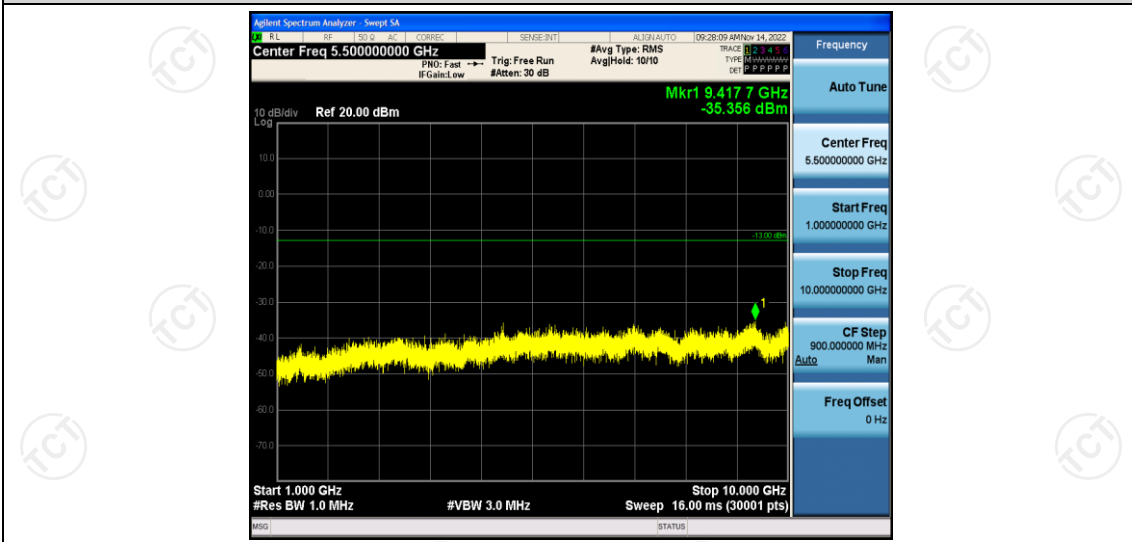
Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



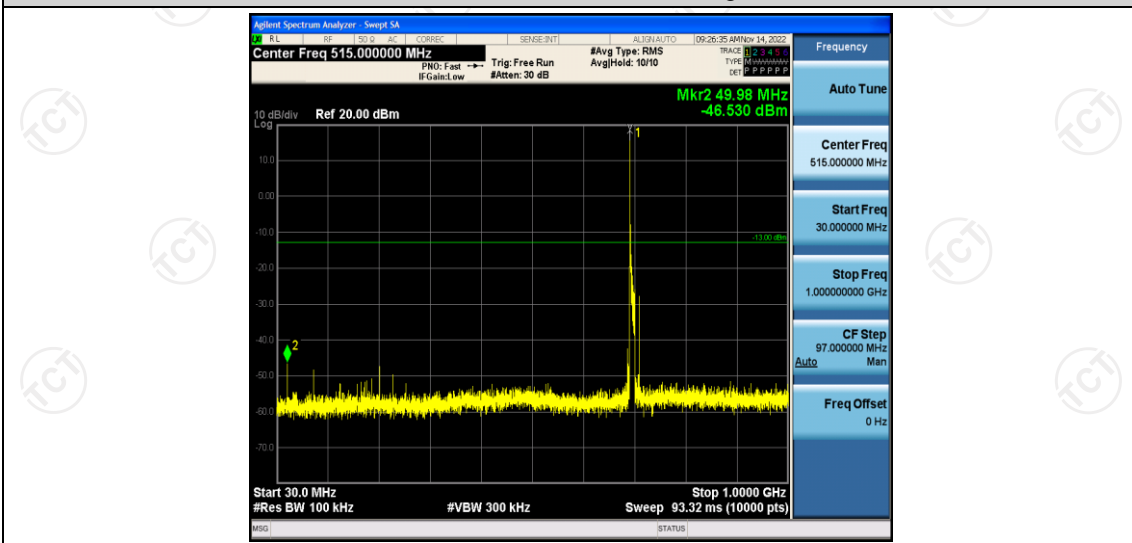
Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



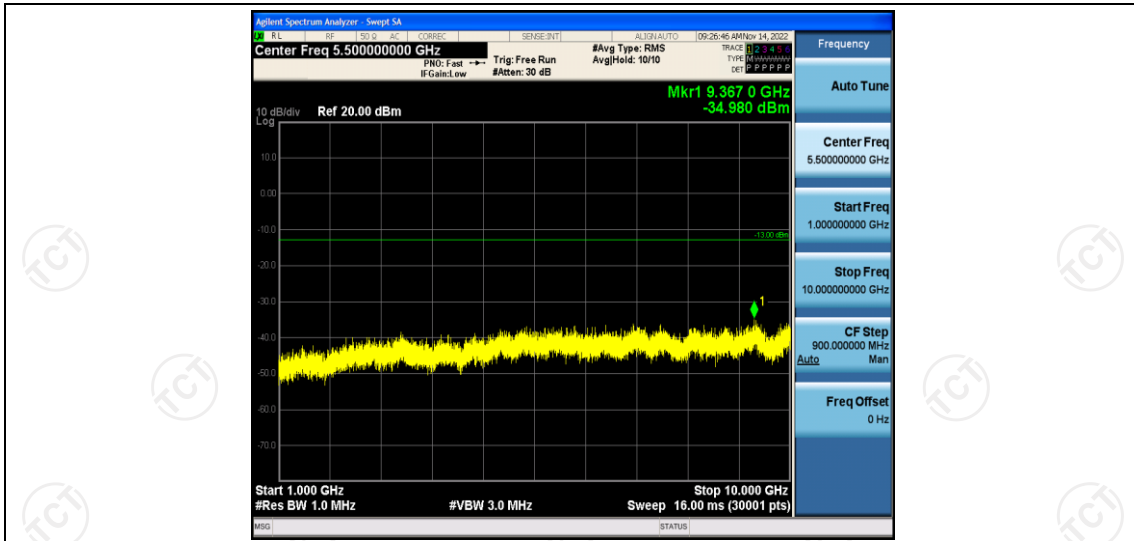
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



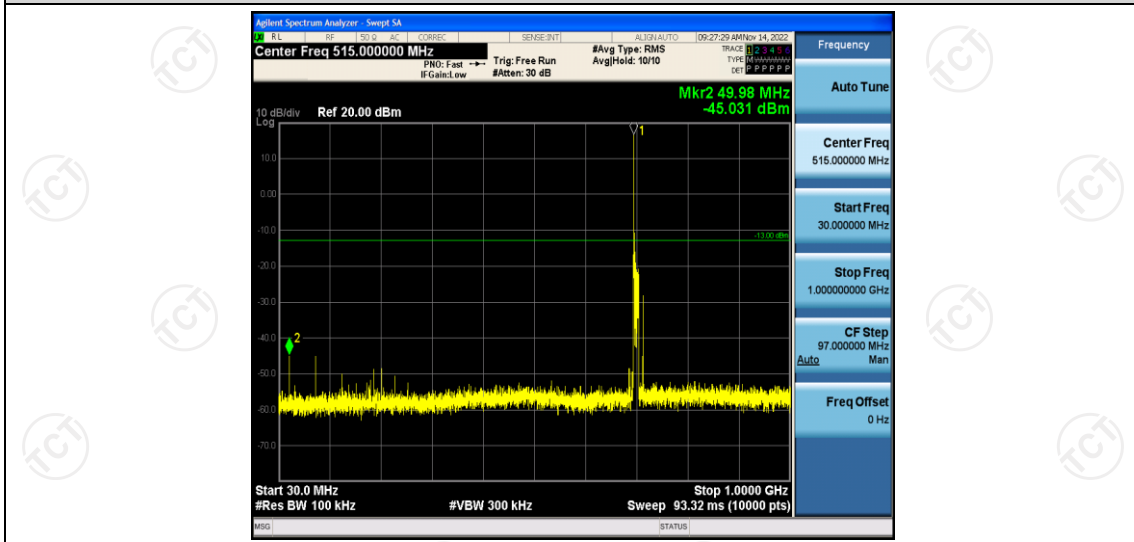
Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



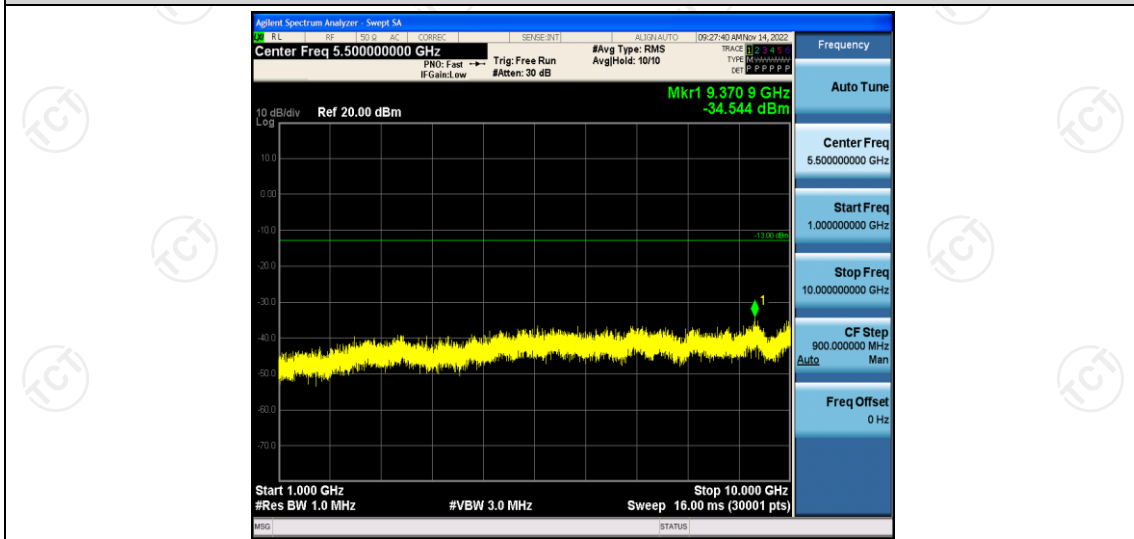
Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



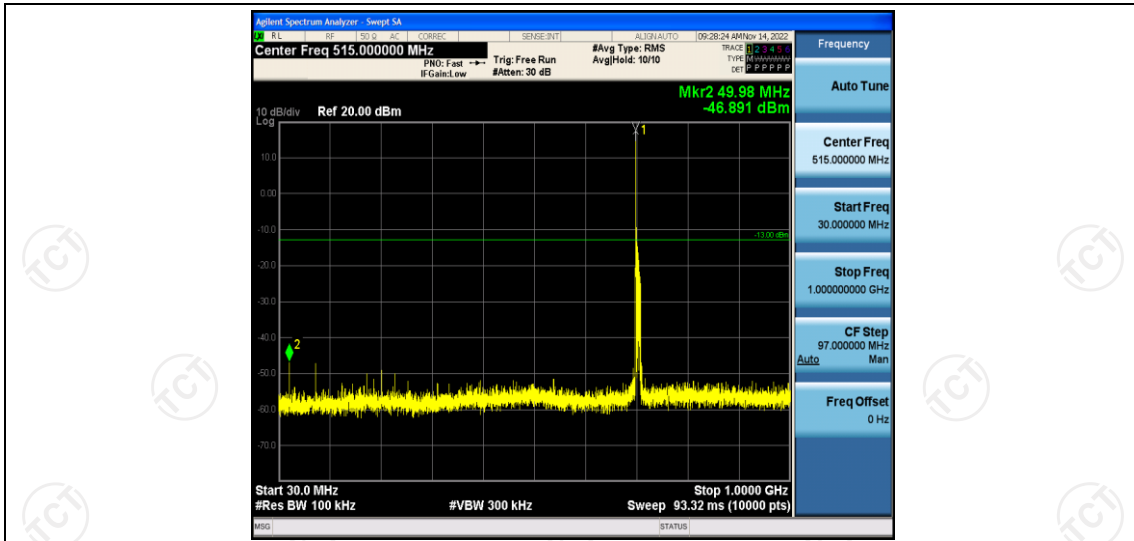
Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz



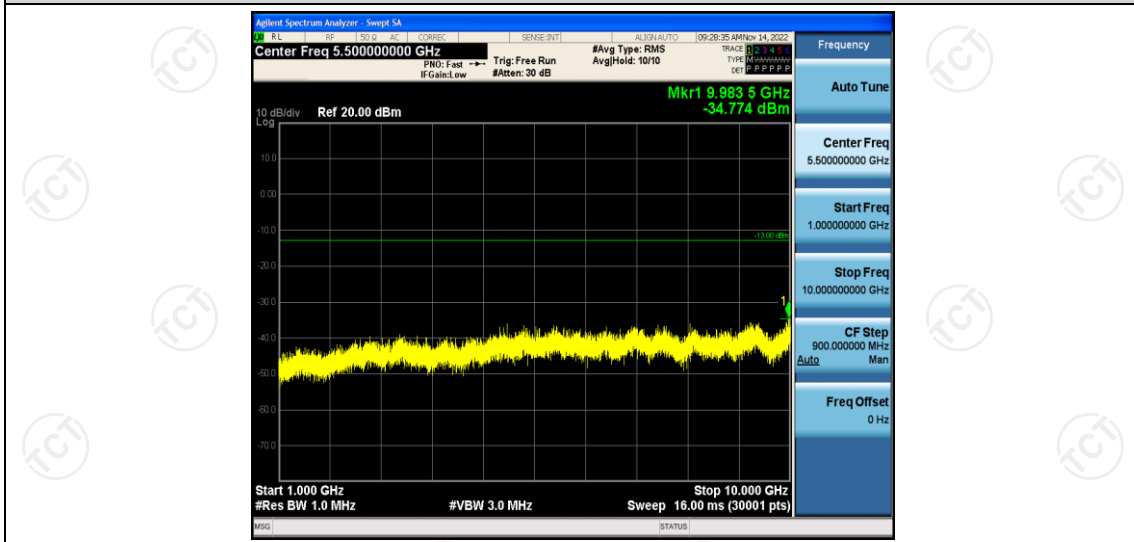
Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~10000MHz



## Appendix F: Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1 2	1.4MHz	QPSK	23017	6RB#0	VL	NT	12.61	0.018022	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	VN	NT	22.72	0.032471	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	VH	NT	31.49	0.045005	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VL	NT	32.73	0.046261	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VN	NT	10.53	0.014883	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VH	NT	28.40	0.040141	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VL	NT	30.37	0.042458	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VN	NT	-40.64	-0.056815	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VH	NT	20.50	0.028659	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	VL	NT	-18.41	-0.026311	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	VN	NT	-44.21	-0.063184	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	VH	NT	-40.01	-0.057182	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	VL	NT	17.23	0.024353	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	VN	NT	11.61	0.016410	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	VH	NT	19.84	0.028042	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	VL	NT	5.05	0.007060	±2.5	PASS
Band1	1.4MHz	16QAM	23173	6RB#0	VN	NT	20.45	0.028589	±2.5	PASS

2										
Band1 2	1.4MHz	16QAM	23173	6RB#0	VH	NT	-13.73	-0.019195	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-30	29.17	0.041689	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-20	16.26	0.023239	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	0	4.26	0.006088	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	10	-13.08	-0.018694	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	20	-27.55	-0.039374	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-30	20.55	0.029046	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-20	34.56	0.048848	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	0	36.93	0.052198	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	10	32.71	0.046233	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	20	27.21	0.038459	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-30	42.36	0.059220	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-20	-3.34	-0.004669	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	0	45.32	0.063358	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	10	35.72	0.049937	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	20	30.99	0.043324	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	-30	-6.12	-0.008747	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	-20	-17.03	-0.024339	±2.5	PASS

Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	0	-26.75	-0.038231	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	10	-35.34	-0.050507	±2.5	PASS
Band1 2	1.4MHz	16QAM	23017	6RB#0	NV	20	-45.13	-0.064499	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	-30	30.08	0.042516	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	-20	42.23	0.059689	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	0	48.60	0.068693	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	10	11.67	0.016495	±2.5	PASS
Band1 2	1.4MHz	16QAM	23095	6RB#0	NV	20	20.83	0.029442	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	-30	-15.48	-0.021641	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	-20	-14.00	-0.019572	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	0	-6.39	-0.008933	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	10	3.08	0.004306	±2.5	PASS
Band1 2	1.4MHz	16QAM	23173	6RB#0	NV	20	12.68	0.017727	±2.5	PASS