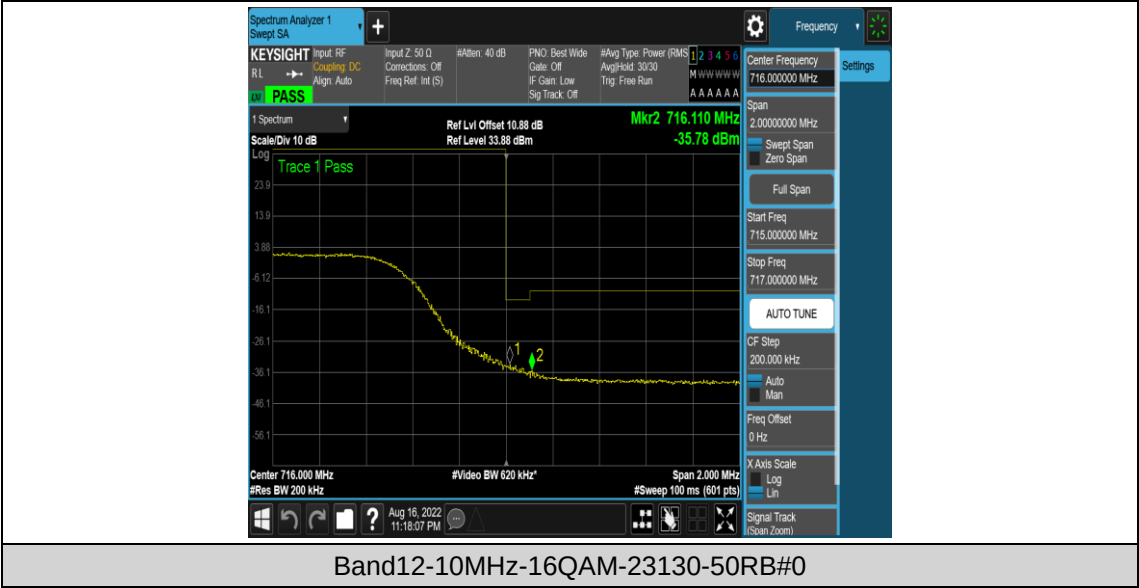




Appendix E: Conducted Spurious Emission

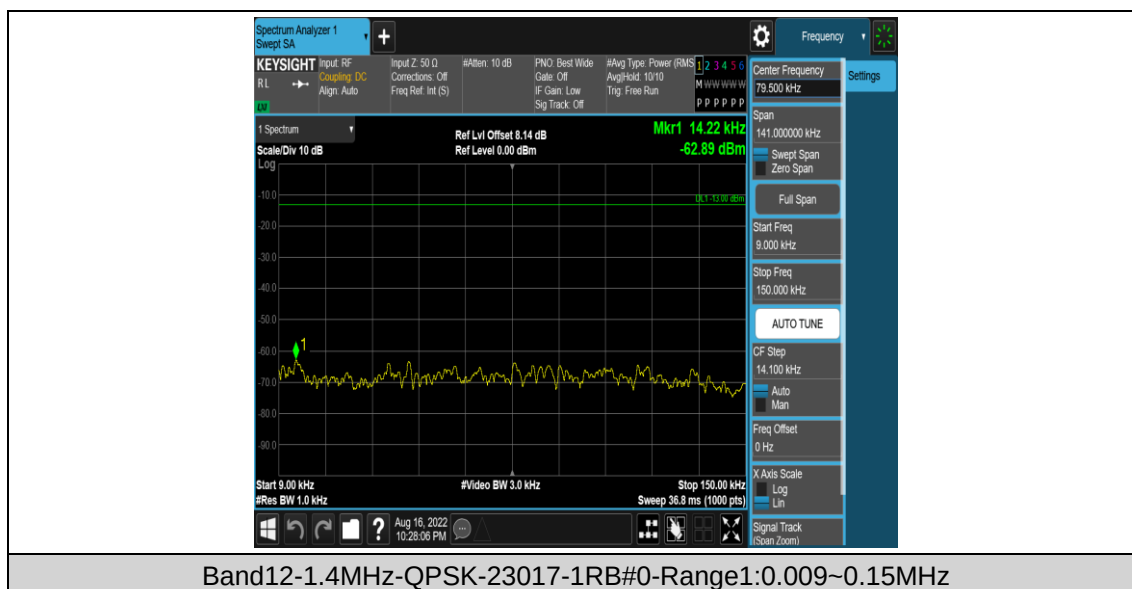
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	PASS

Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	PASS

Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	PASS

Test Graphs





Band12-1.4MHz-QPSK-23017-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



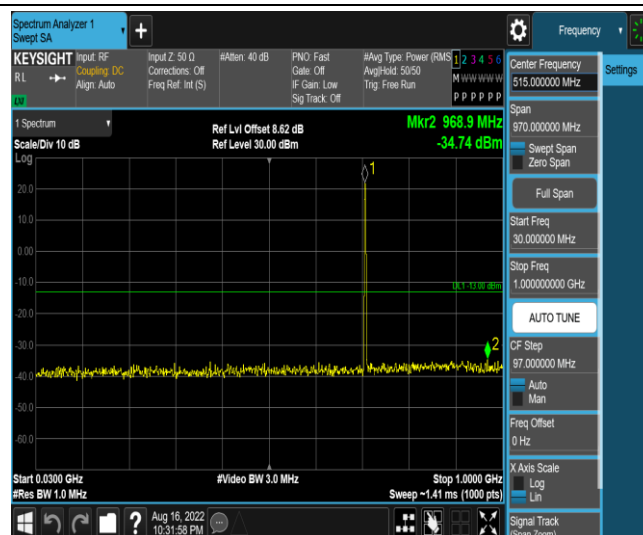
Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



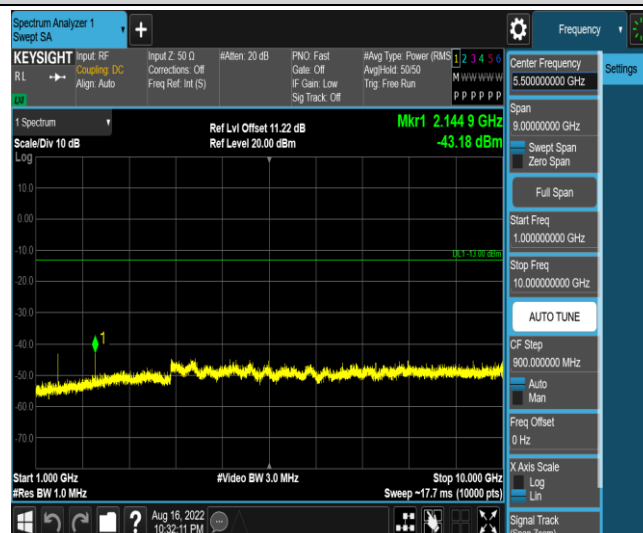
Band12-1.4MHz-QPSK-23173-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range4:1000~10000MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range4:1000~10000MHz



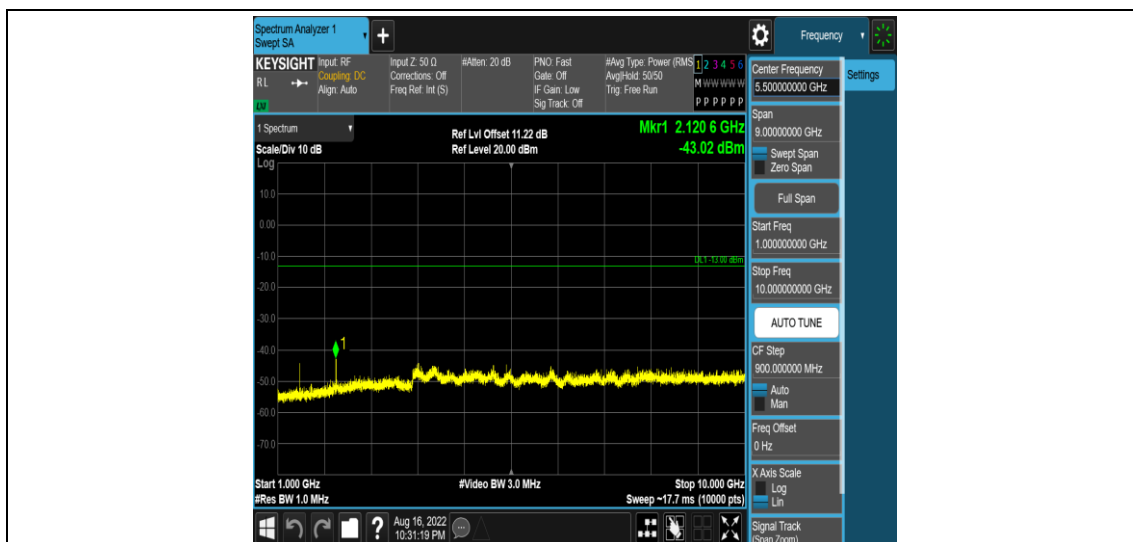
Band12-1.4MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



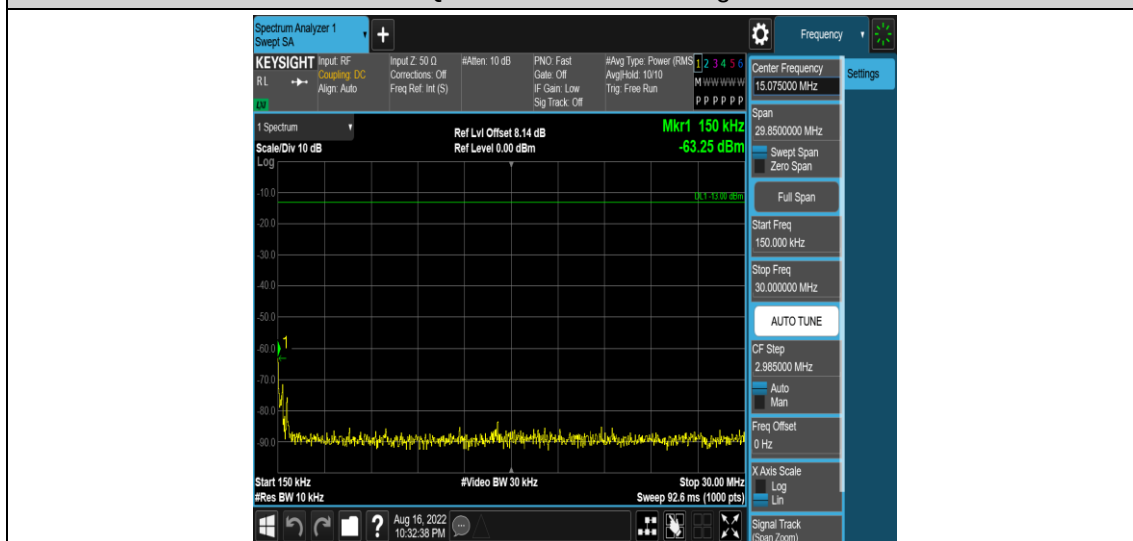
Band12-1.4MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz



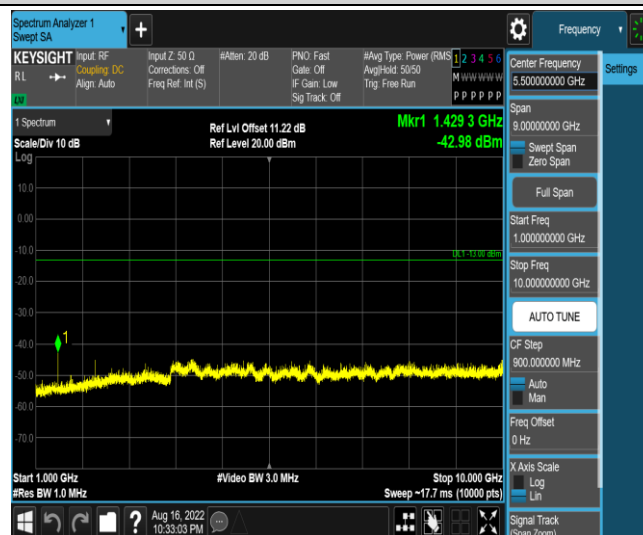
Band12-1.4MHz-16QAM-23173-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-16QAM-23173-1RB#0-Range2:0.15~30MHz



Band12-1.4MHz-16QAM-23173-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-16QAM-23173-1RB#0-Range4:1000~10000MHz



Band12-3MHz-QPSK-23025-1RB#0-Range1:0.009~0.15MHz



Band12-3MHz-QPSK-23025-1RB#0-Range2:0.15~30MHz



Band12-3MHz-QPSK-23025-1RB#0-Range3:30~1000MHz



Band12-3MHz-QPSK-23025-1RB#0-Range4:1000~10000MHz



Band12-3MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



Band12-3MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



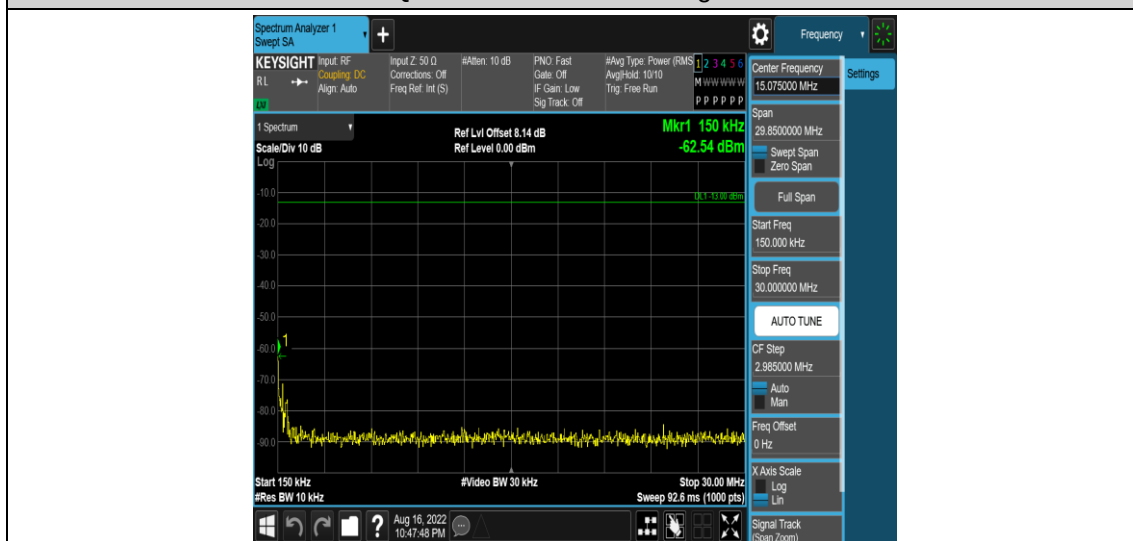
Band12-3MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



Band12-3MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



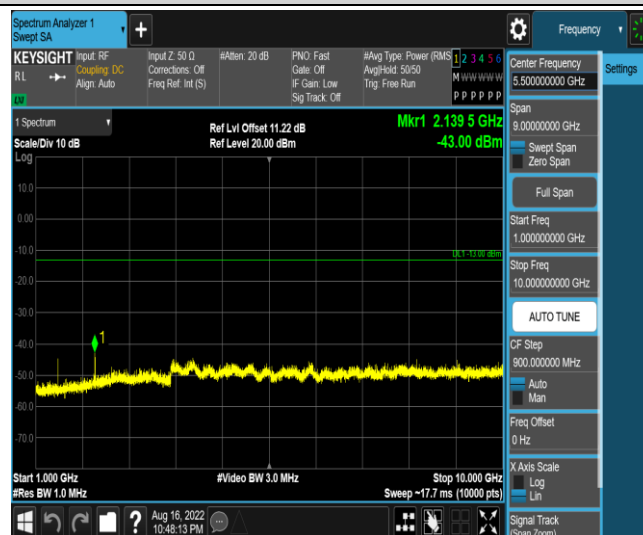
Band12-3MHz-QPSK-23165-1RB#0-Range1:0.009~0.15MHz



Band12-3MHz-QPSK-23165-1RB#0-Range2:0.15~30MHz



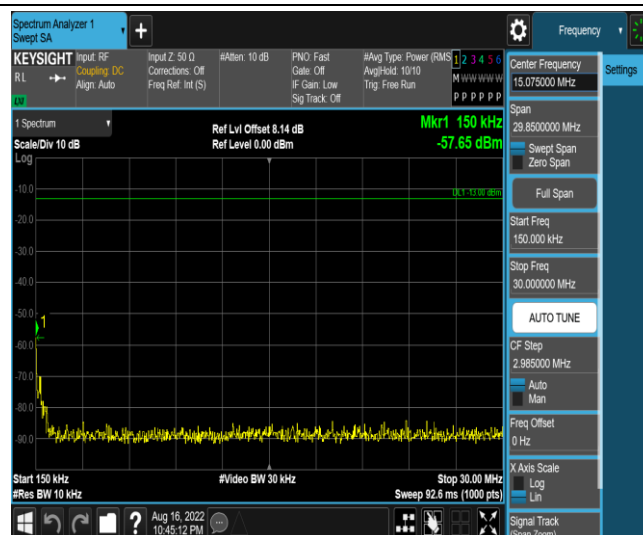
Band12-3MHz-QPSK-23165-1RB#0-Range3:30~1000MHz



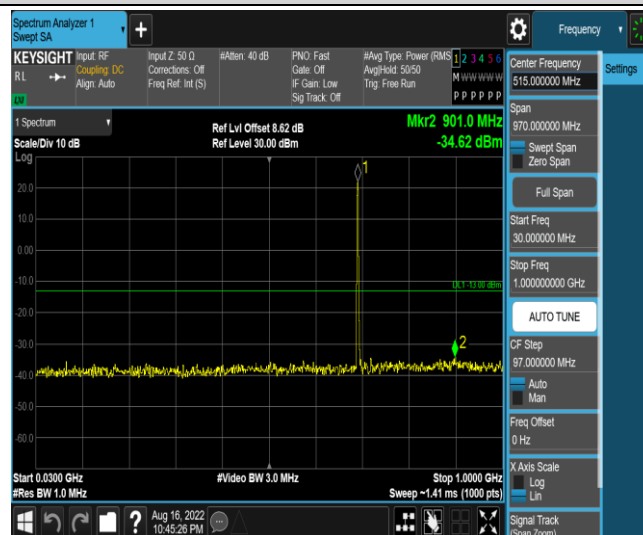
Band12-3MHz-QPSK-23165-1RB#0-Range4:1000~10000MHz



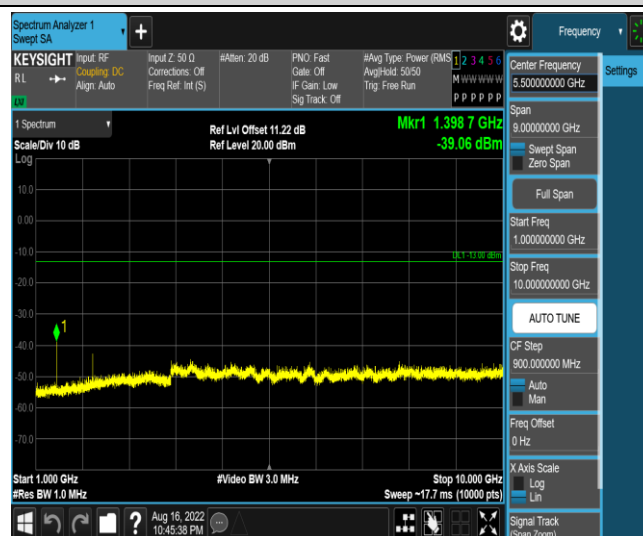
Band12-3MHz-16QAM-23025-1RB#0-Range1:0.009~0.15MHz



Band12-3MHz-16QAM-23025-1RB#0-Range2:0.15~30MHz



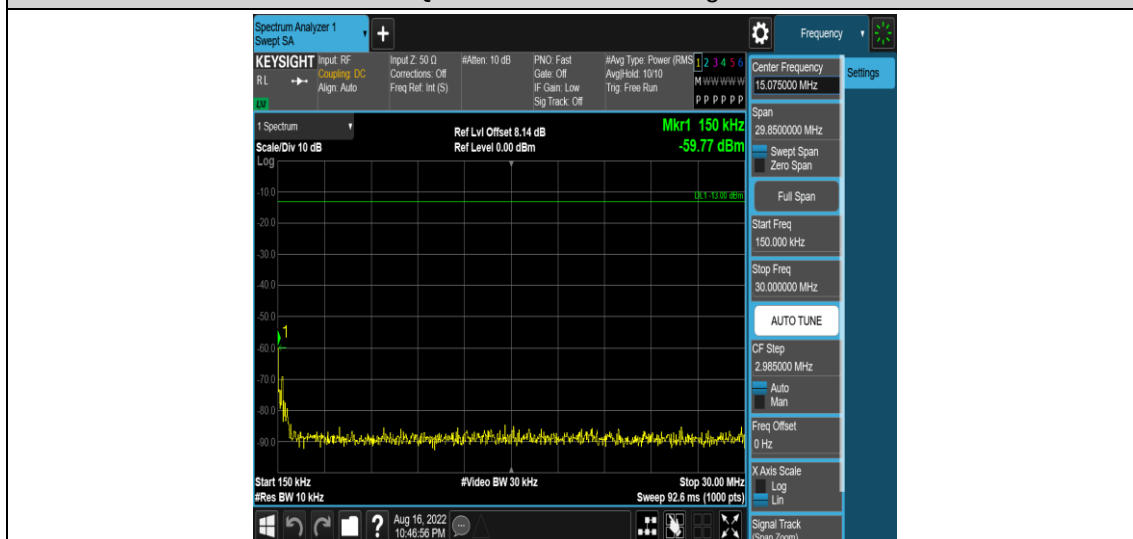
Band12-3MHz-16QAM-23025-1RB#0-Range3:30~1000MHz



Band12-3MHz-16QAM-23025-1RB#0-Range4:1000~10000MHz



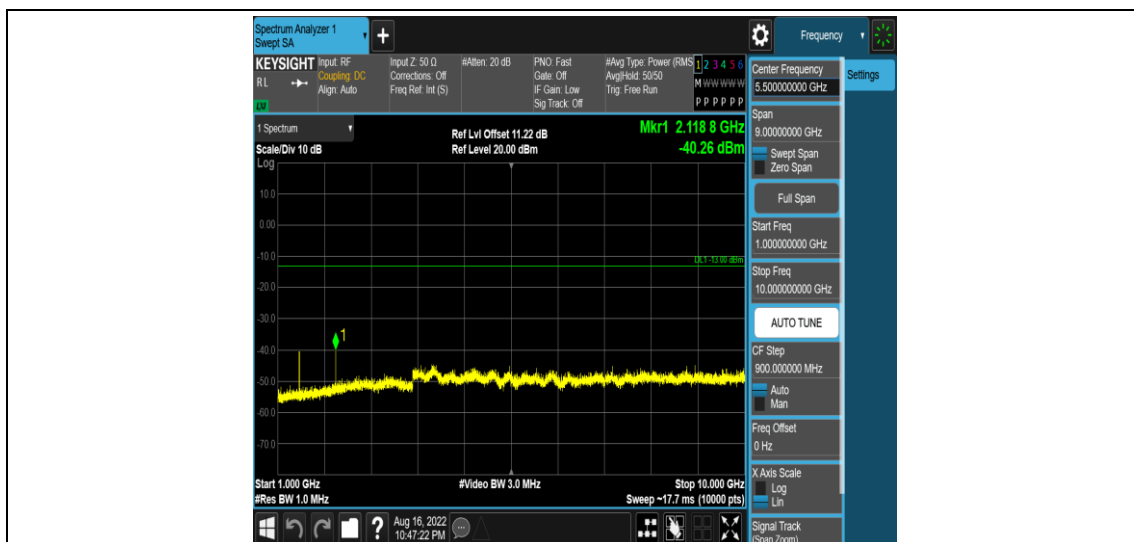
Band12-3MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz



Band12-3MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



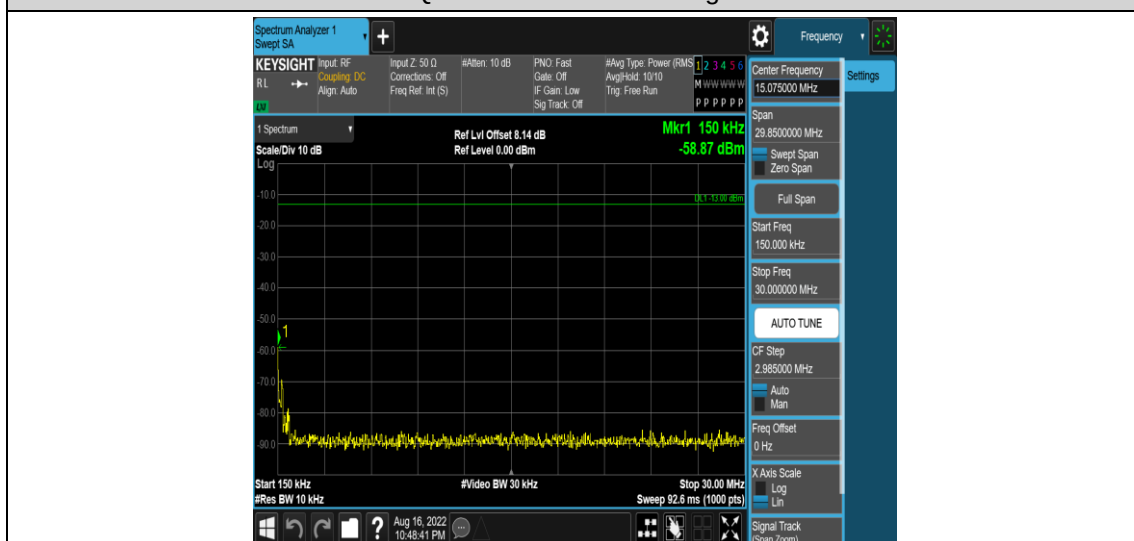
Band12-3MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



Band12-3MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz



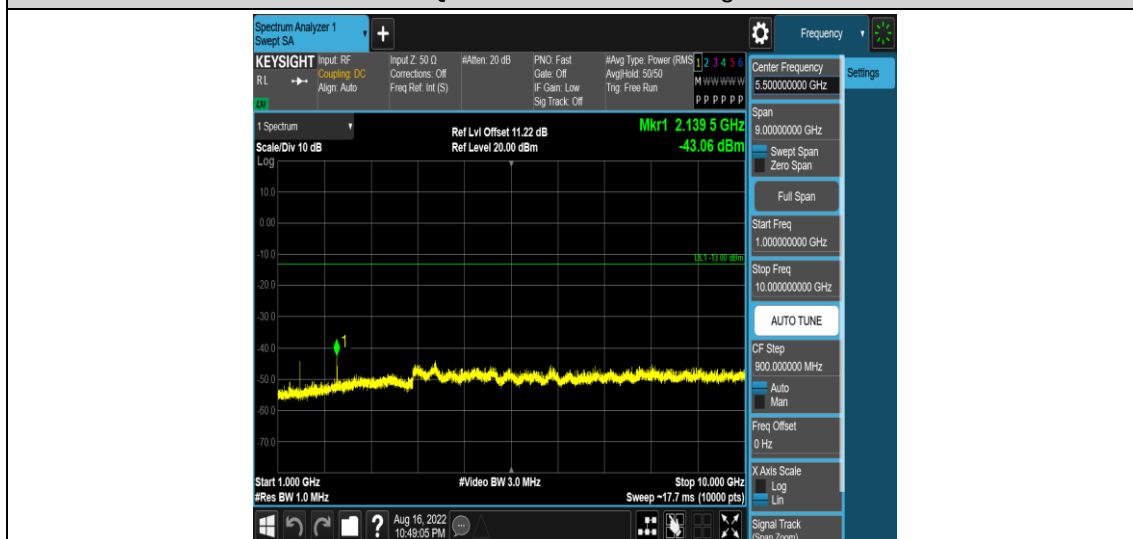
Band12-3MHz-16QAM-23165-1RB#0-Range1:0.009~0.15MHz



Band12-3MHz-16QAM-23165-1RB#0-Range2:0.15~30MHz



Band12-3MHz-16QAM-23165-1RB#0-Range3:30~1000MHz



Band12-3MHz-16QAM-23165-1RB#0-Range4:1000~10000MHz



Band12-5MHz-QPSK-23035-1RB#0-Range1:0.009~0.15MHz



Band12-5MHz-QPSK-23035-1RB#0-Range2:0.15~30MHz



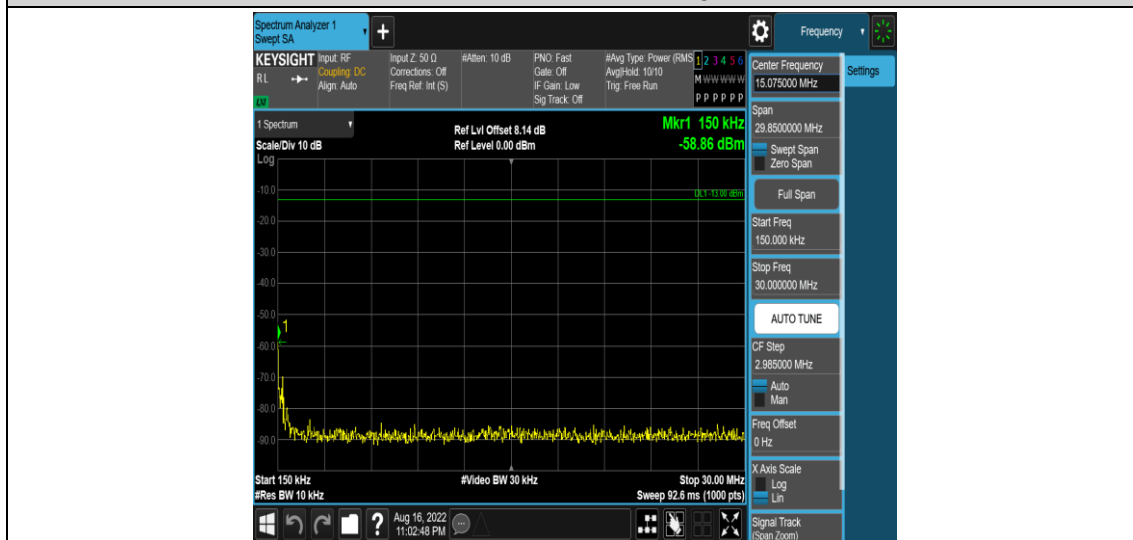
Band12-5MHz-QPSK-23035-1RB#0-Range3:30~1000MHz



Band12-5MHz-QPSK-23035-1RB#0-Range4:1000~10000MHz



Band12-5MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



Band12-5MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



Band12-5MHz-QPSK-23095-1RB#0-Range3:30~1000MHz