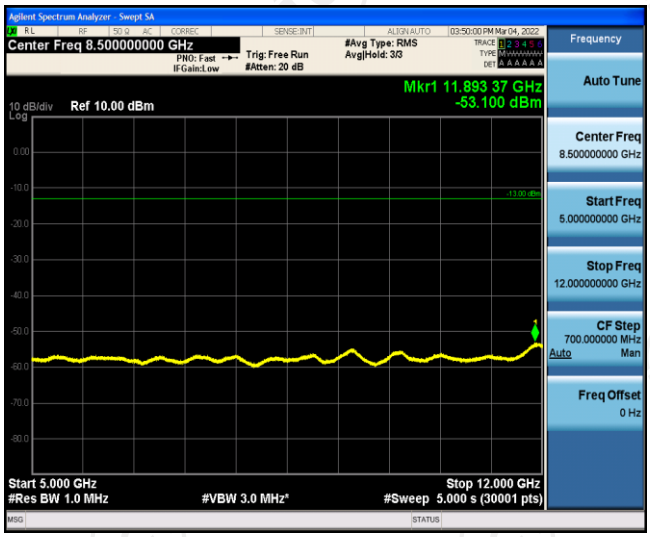
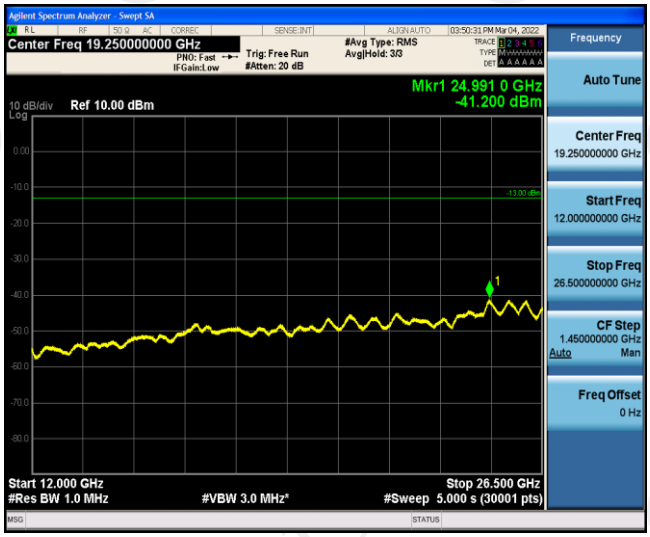
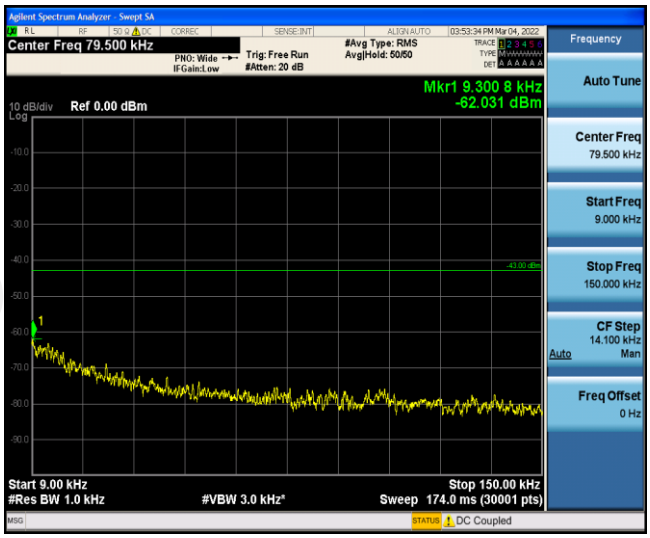


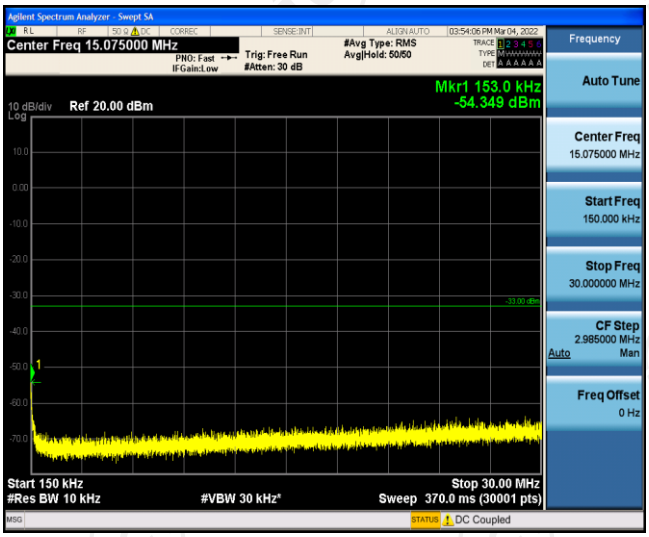
Band66-15MHz-16QAM-132047-1RB#0-Range6:12000~26500MHz



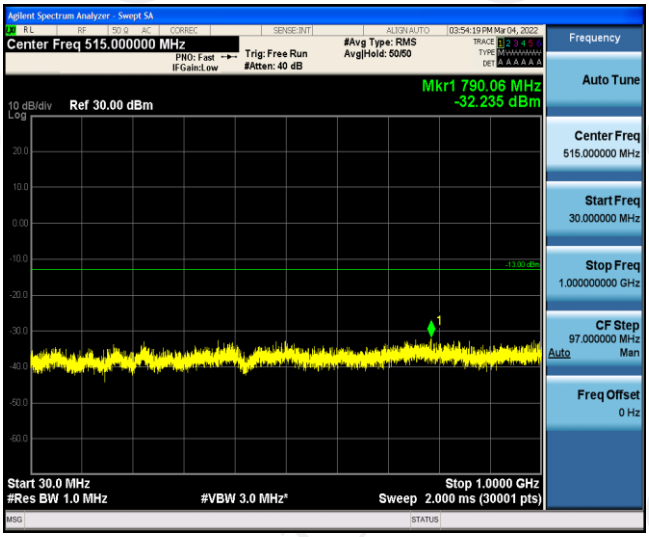
Band66-15MHz-16QAM-132322-1RB#0-Range1:0.009~0.15MHz



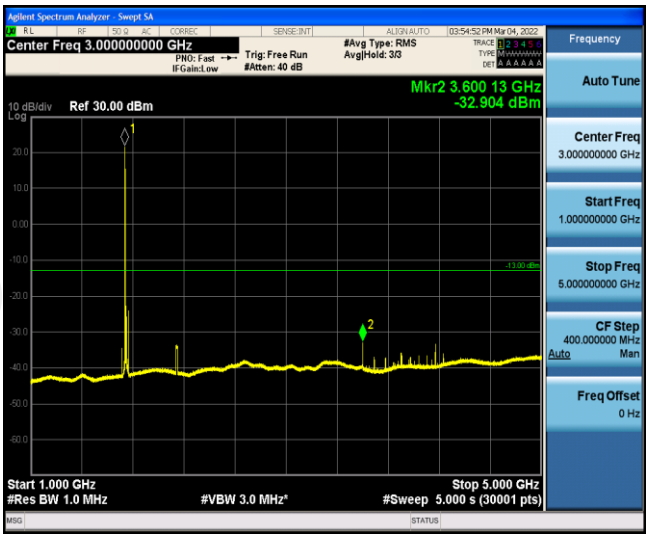
Band66-15MHz-16QAM-132322-1RB#0-Range2:0.15~30MHz



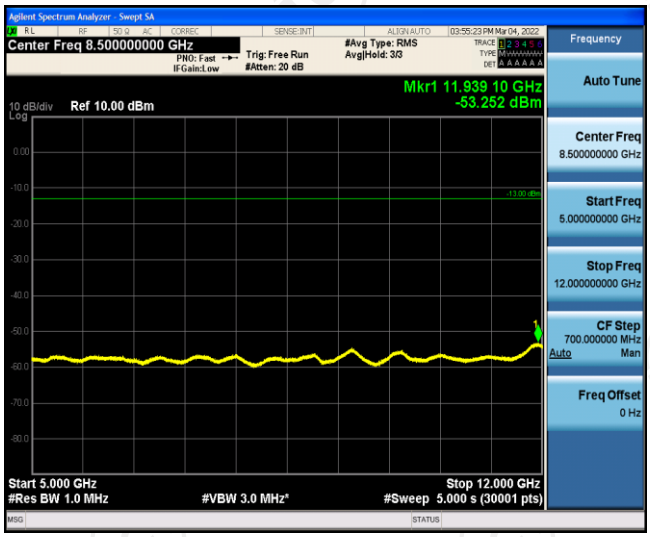
Band66-15MHz-16QAM-132322-1RB#0-Range3:30~1000MHz



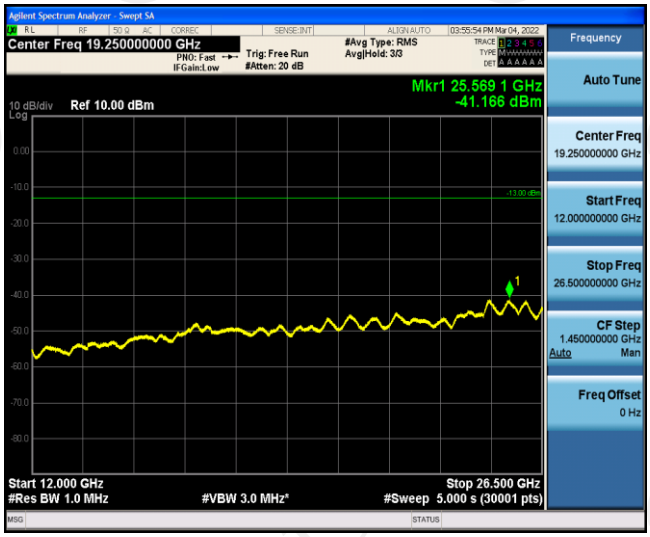
Band66-15MHz-16QAM-132322-1RB#0-Range4:1000~5000MHz



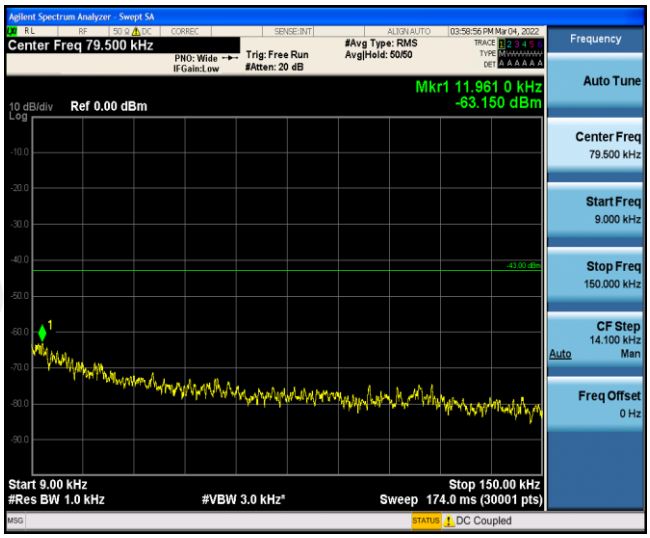
Band66-15MHz-16QAM-132322-1RB#0-Range5:5000~12000MHz



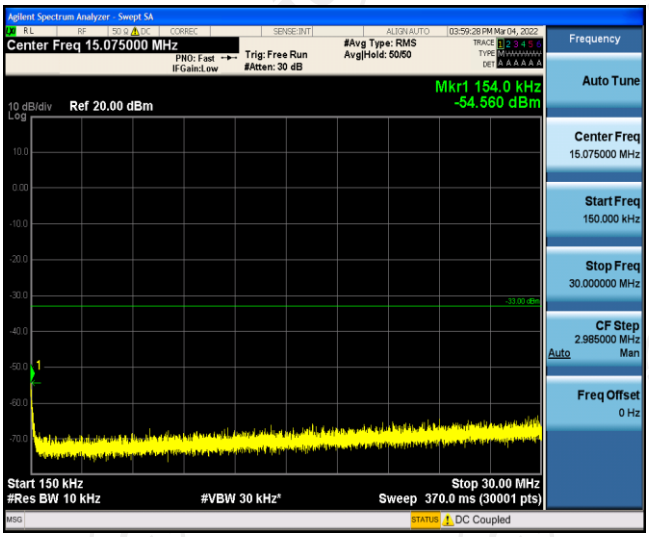
Band66-15MHz-16QAM-132322-1RB#0-Range6:12000~26500MHz



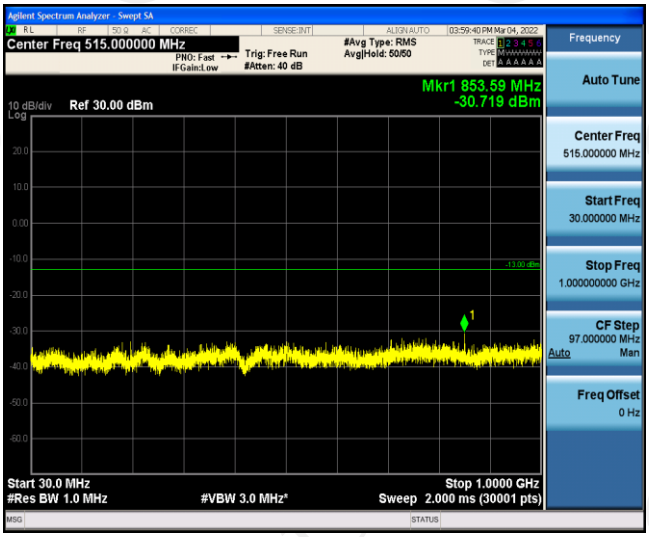
Band66-15MHz-16QAM-132597-1RB#0-Range1:0.009~0.15MHz



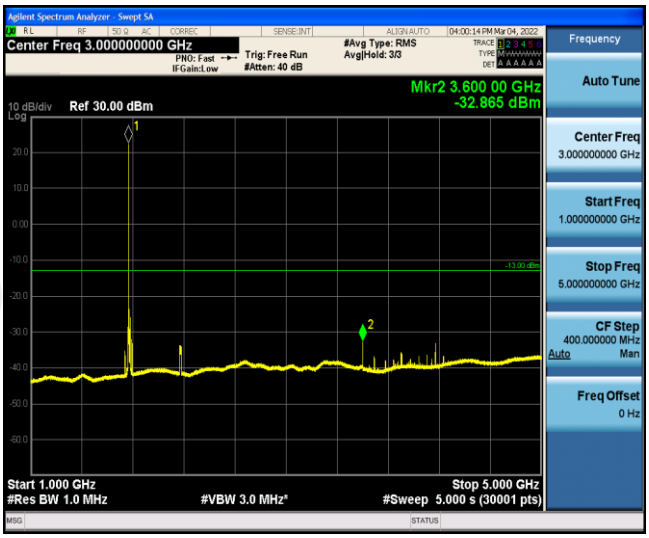
Band66-15MHz-16QAM-132597-1RB#0-Range2:0.15~30MHz



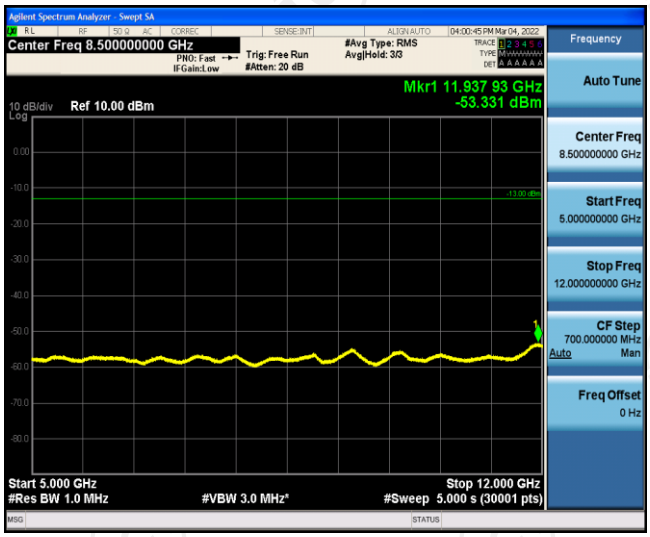
Band66-15MHz-16QAM-132597-1RB#0-Range3:30~1000MHz



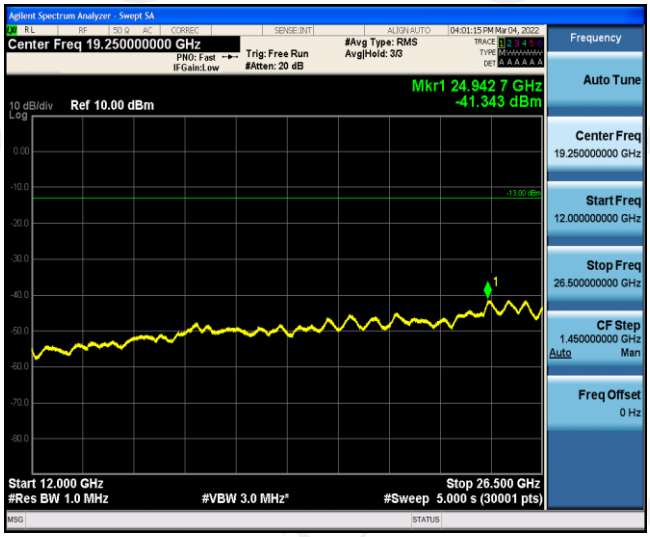
Band66-15MHz-16QAM-132597-1RB#0-Range4:1000~5000MHz



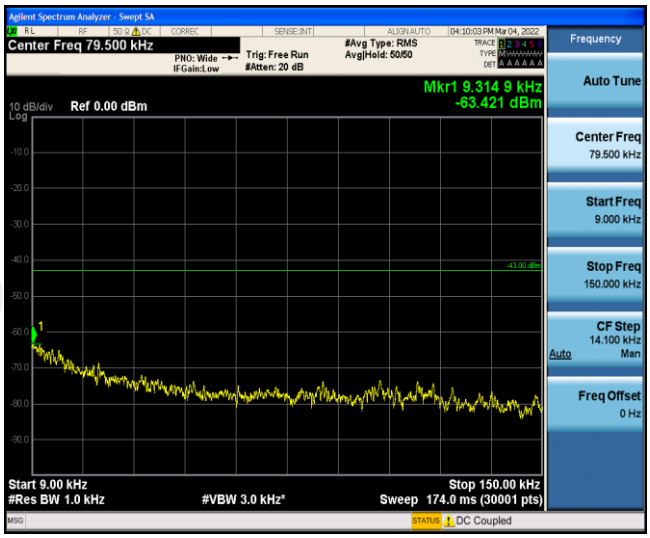
Band66-15MHz-16QAM-132597-1RB#0-Range5:5000~12000MHz



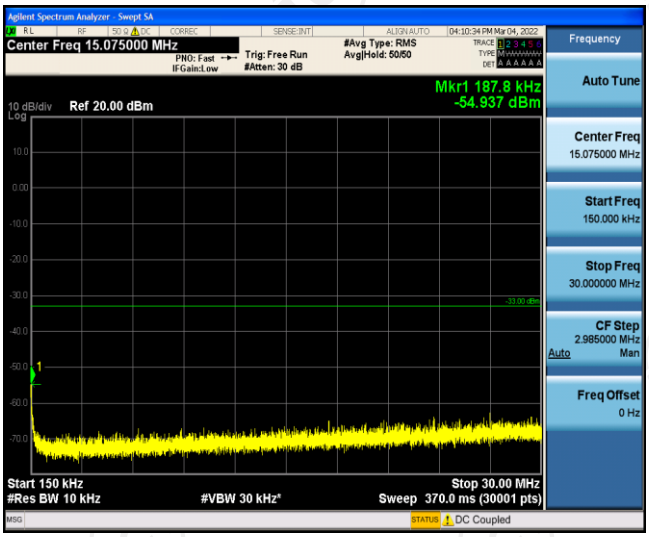
Band66-15MHz-16QAM-132597-1RB#0-Range6:12000~26500MHz



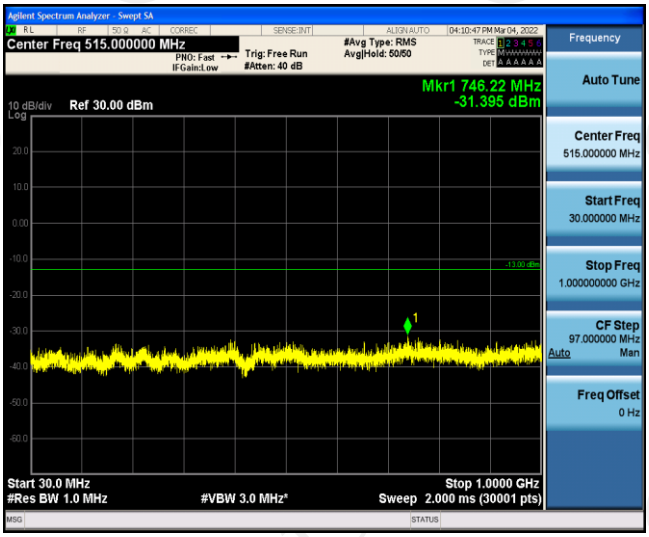
Band66-20MHz-QPSK-132072-1RB#0-Range1:0.009~0.15MHz



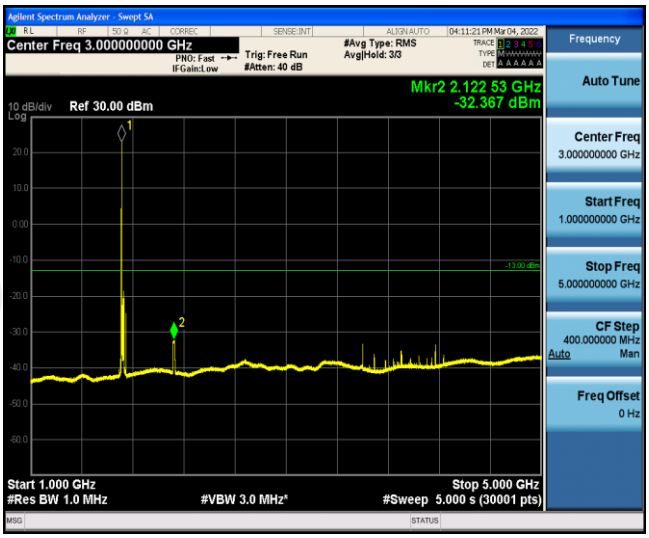
Band66-20MHz-QPSK-132072-1RB#0-Range2:0.15~30MHz



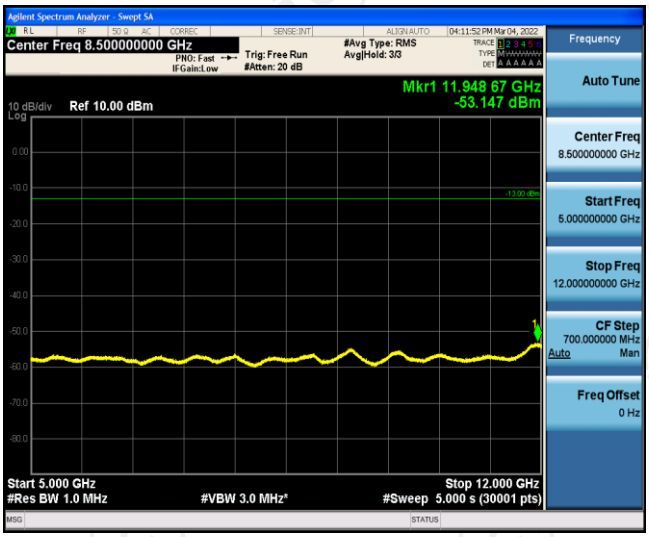
Band66-20MHz-QPSK-132072-1RB#0-Range3:30~1000MHz



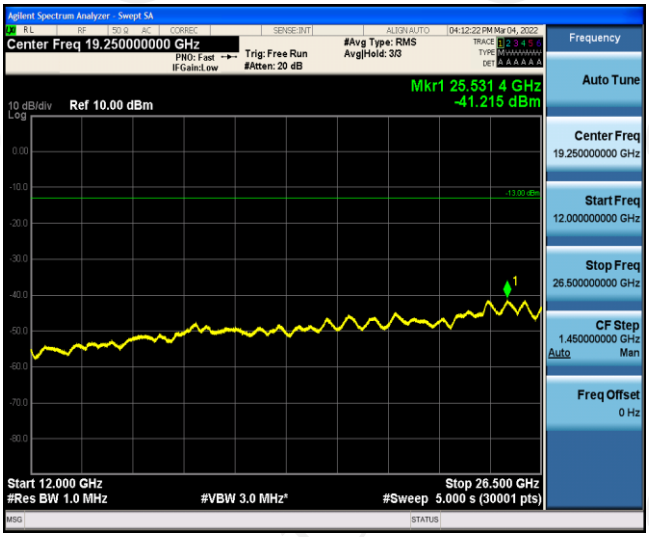
Band66-20MHz-QPSK-132072-1RB#0-Range4:1000~5000MHz



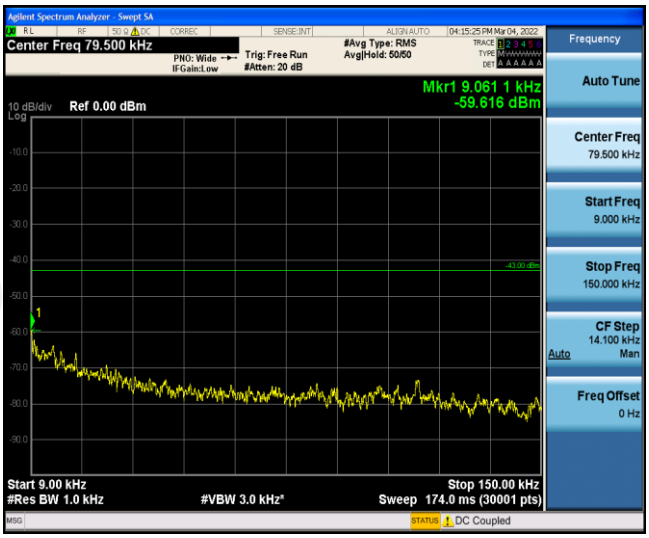
Band66-20MHz-QPSK-132072-1RB#0-Range5:5000~12000MHz



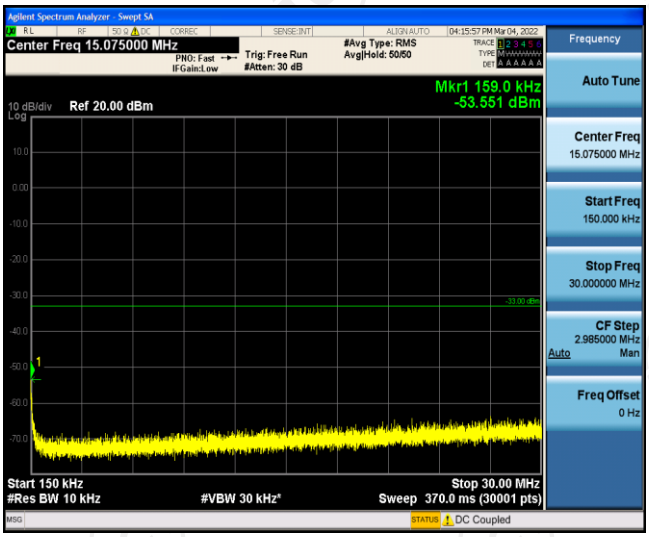
Band66-20MHz-QPSK-132072-1RB#0-Range6:12000~26500MHz



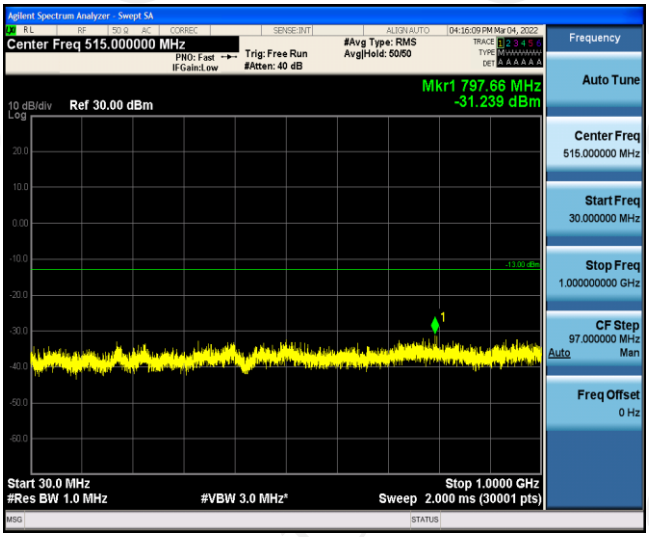
Band66-20MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



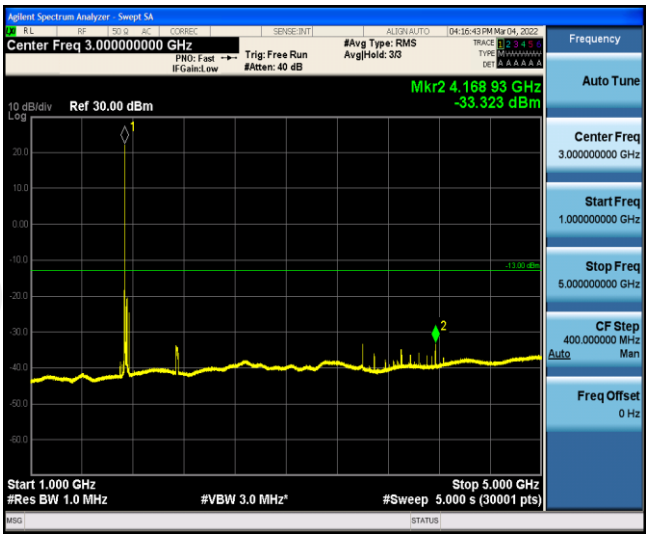
Band66-20MHz-QPSK-132322-1RB#0-Range2:0.15~30MHz



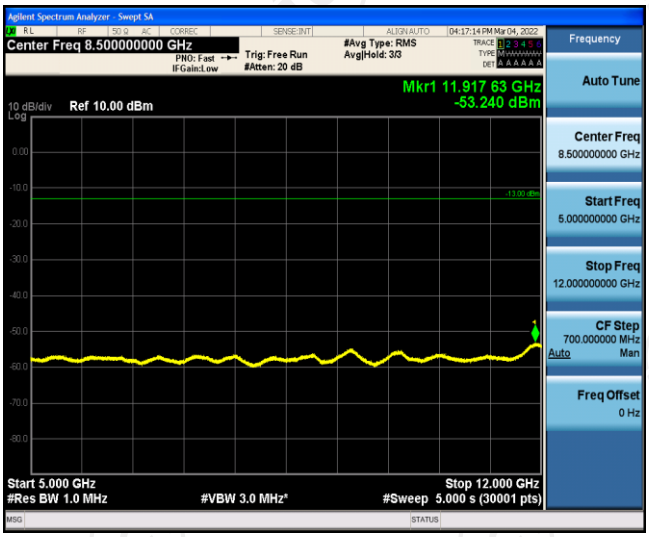
Band66-20MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



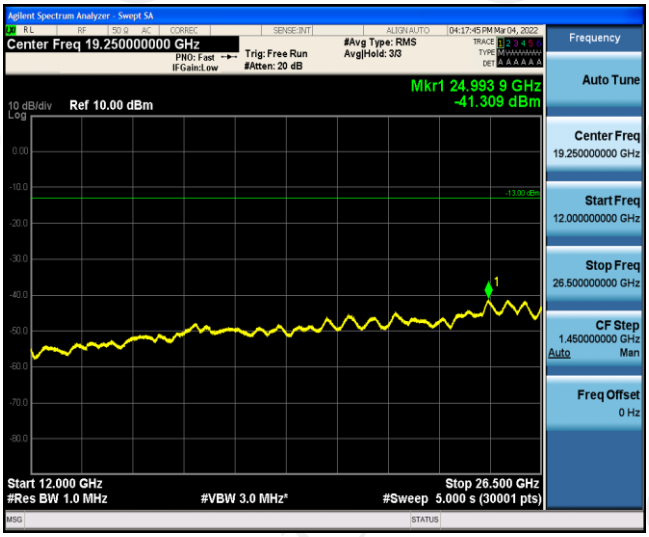
Band66-20MHz-QPSK-132322-1RB#0-Range4:1000~5000MHz



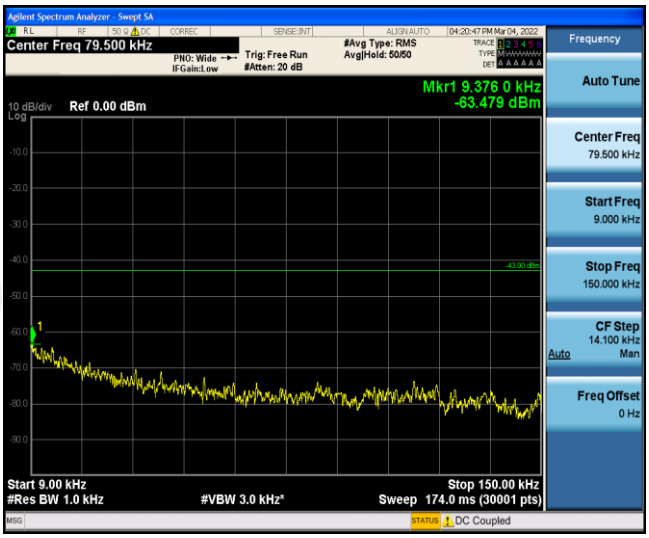
Band66-20MHz-QPSK-132322-1RB#0-Range5:5000~12000MHz



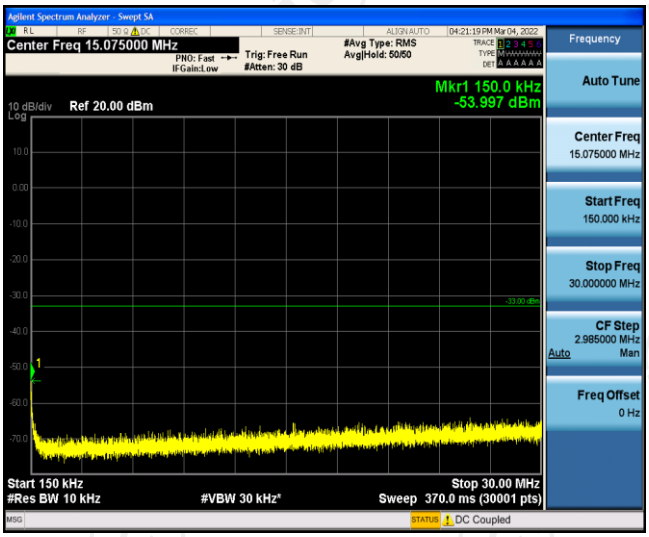
Band66-20MHz-QPSK-132322-1RB#0-Range6:12000~26500MHz



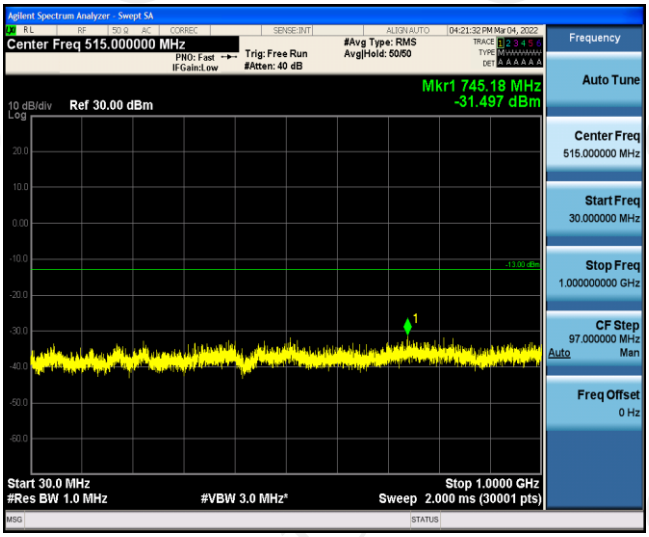
Band66-20MHz-QPSK-132572-1RB#0-Range1:0.009~0.15MHz



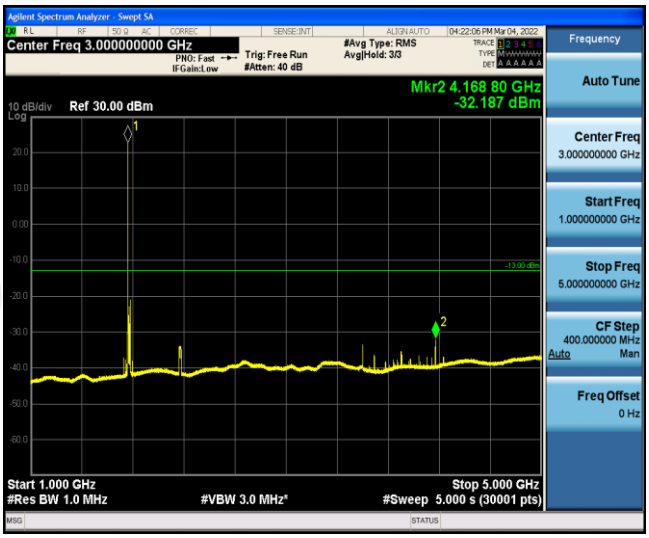
Band66-20MHz-QPSK-132572-1RB#0-Range2:0.15~30MHz



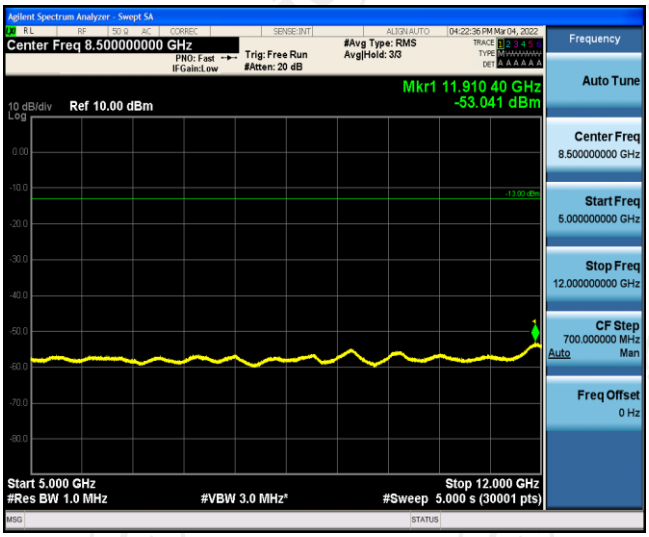
Band66-20MHz-QPSK-132572-1RB#0-Range3:30~1000MHz



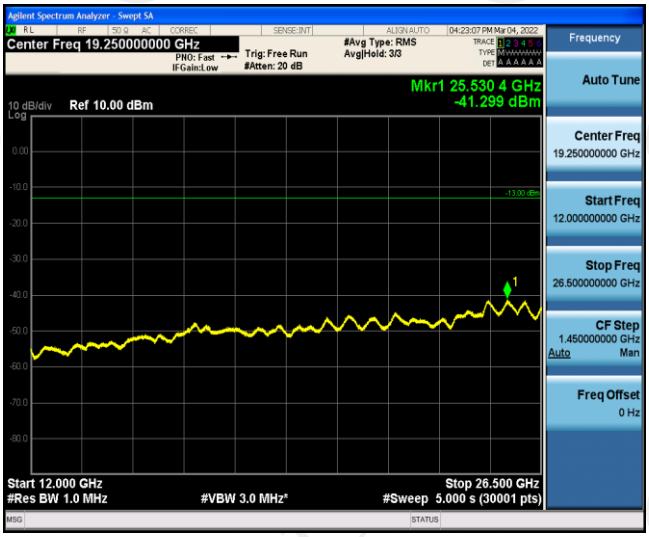
Band66-20MHz-QPSK-132572-1RB#0-Range4:1000~5000MHz



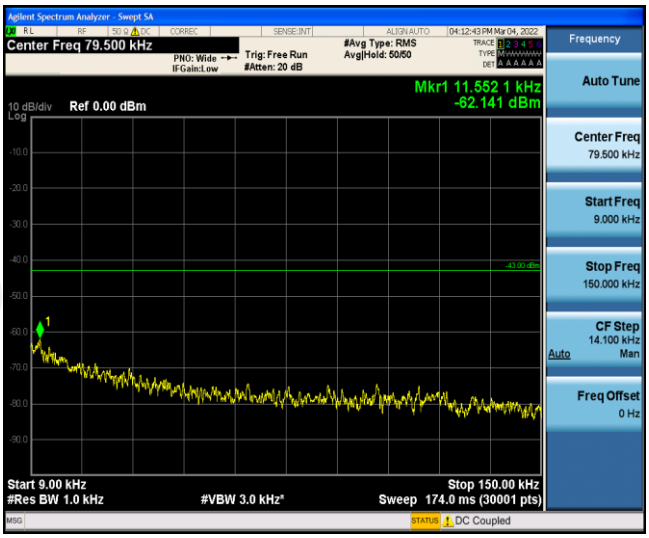
Band66-20MHz-QPSK-132572-1RB#0-Range5:5000~12000MHz



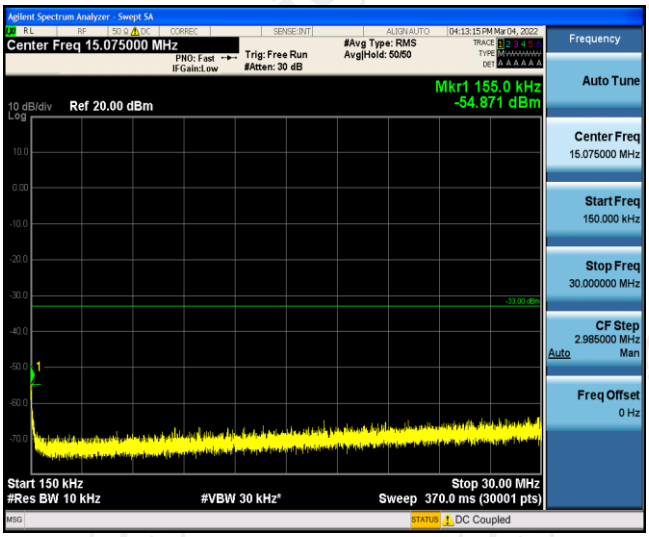
Band66-20MHz-QPSK-132572-1RB#0-Range6:12000~26500MHz



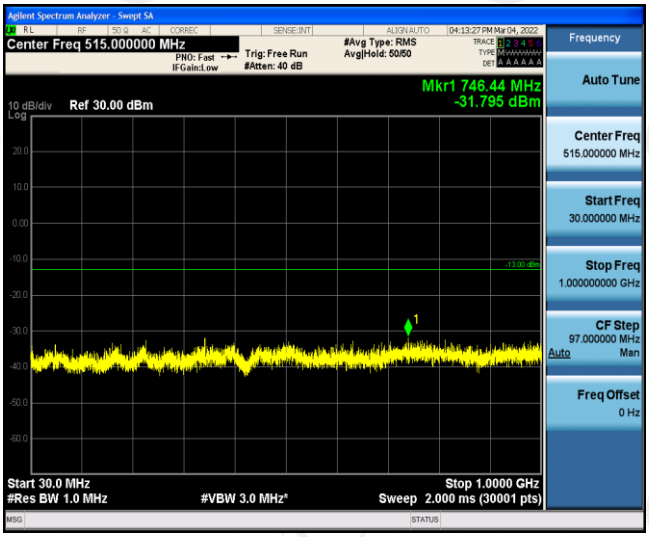
Band66-20MHz-16QAM-132072-1RB#0-Range1:0.009~0.15MHz



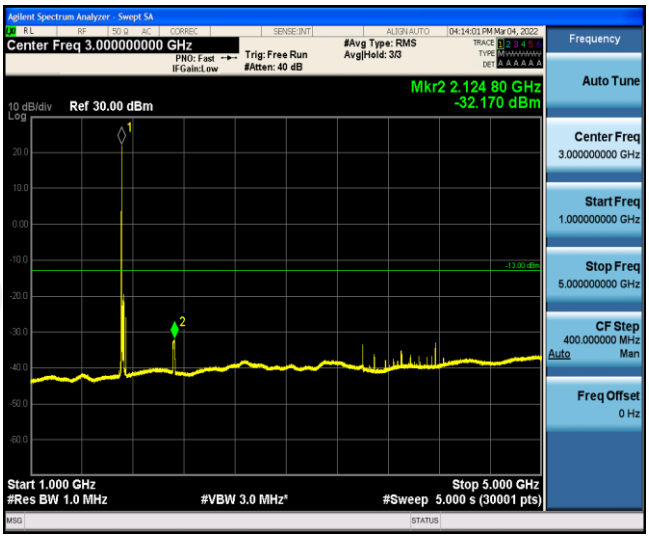
Band66-20MHz-16QAM-132072-1RB#0-Range2:0.15~30MHz



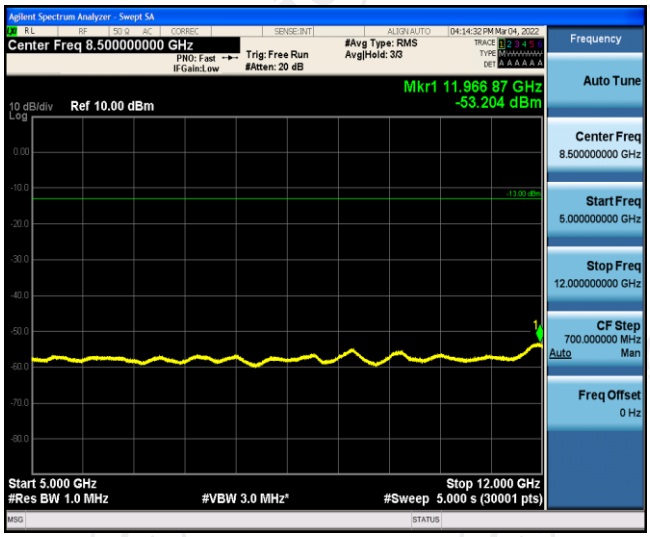
Band66-20MHz-16QAM-132072-1RB#0-Range3:30~1000MHz



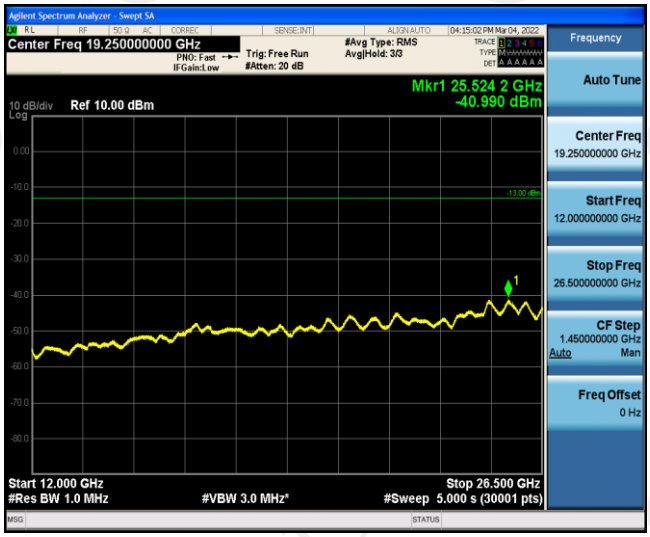
Band66-20MHz-16QAM-132072-1RB#0-Range4:1000~5000MHz



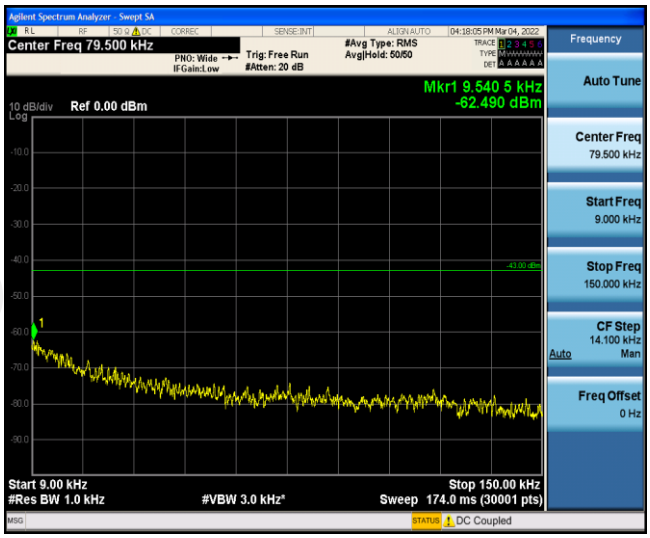
Band66-20MHz-16QAM-132072-1RB#0-Range5:5000~12000MHz



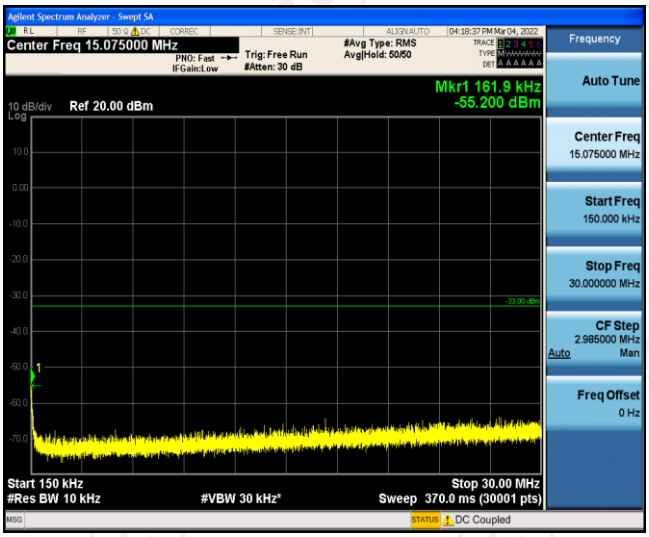
Band66-20MHz-16QAM-132072-1RB#0-Range6:12000~26500MHz



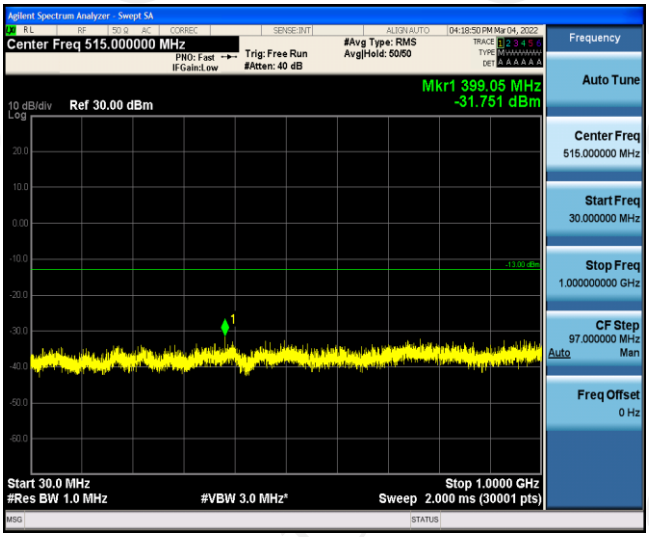
Band66-20MHz-16QAM-132322-1RB#0-Range1:0.009~0.15MHz



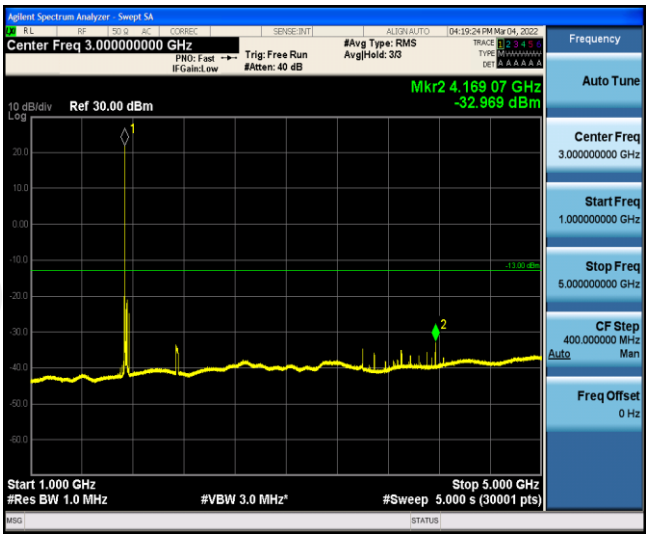
Band66-20MHz-16QAM-132322-1RB#0-Range2:0.15~30MHz



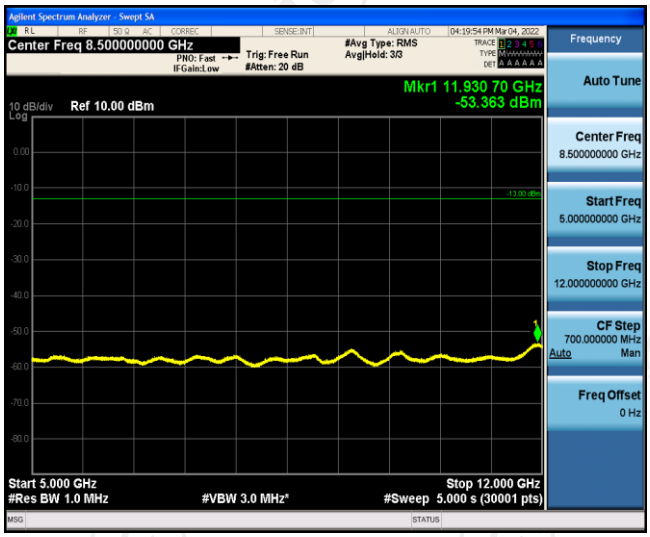
Band66-20MHz-16QAM-132322-1RB#0-Range3:30~1000MHz



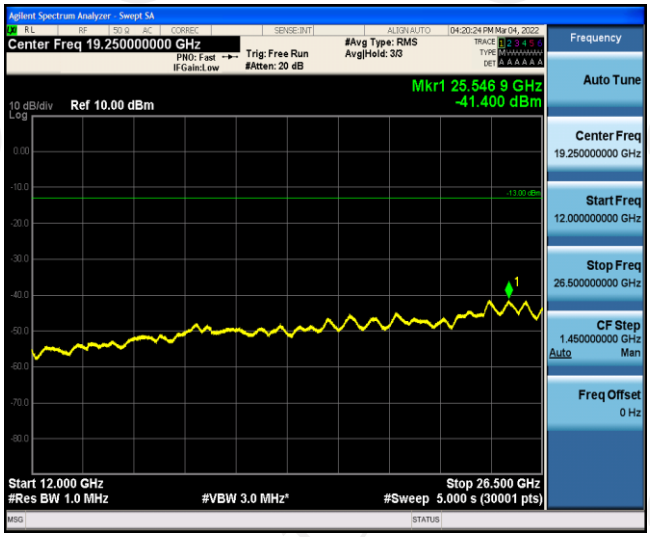
Band66-20MHz-16QAM-132322-1RB#0-Range4:1000~5000MHz



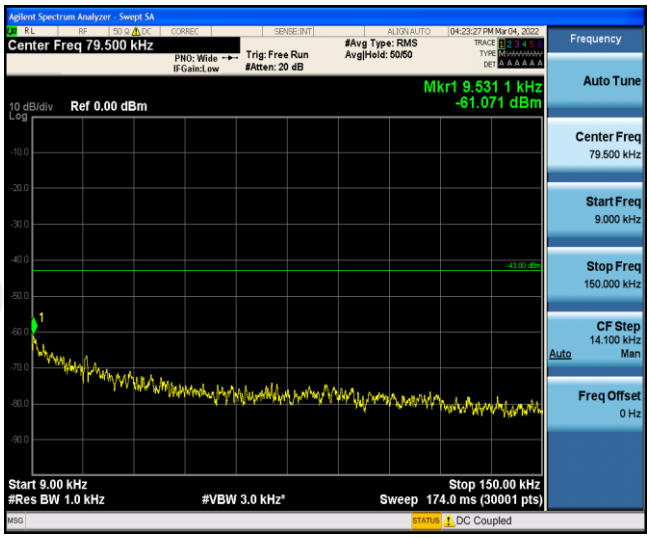
Band66-20MHz-16QAM-132322-1RB#0-Range5:5000~12000MHz



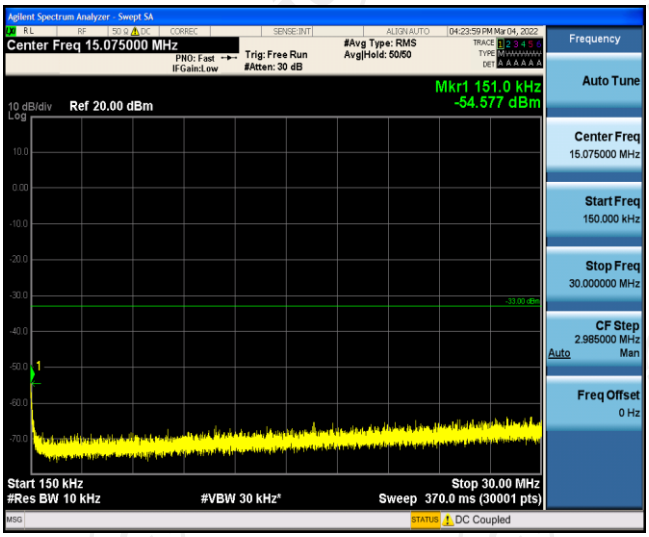
Band66-20MHz-16QAM-132322-1RB#0-Range6:12000~26500MHz



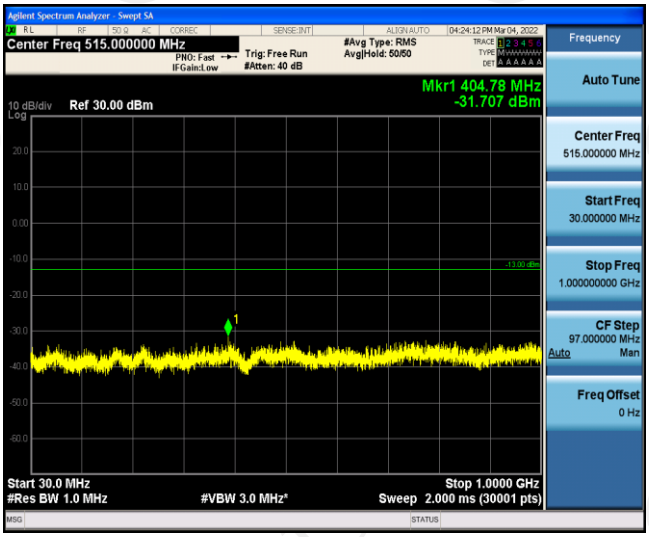
Band66-20MHz-16QAM-132572-1RB#0-Range1:0.009~0.15MHz



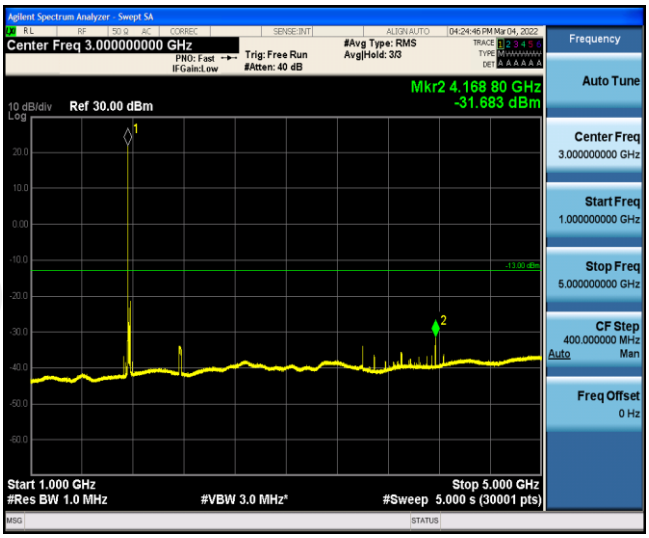
Band66-20MHz-16QAM-132572-1RB#0-Range2:0.15~30MHz



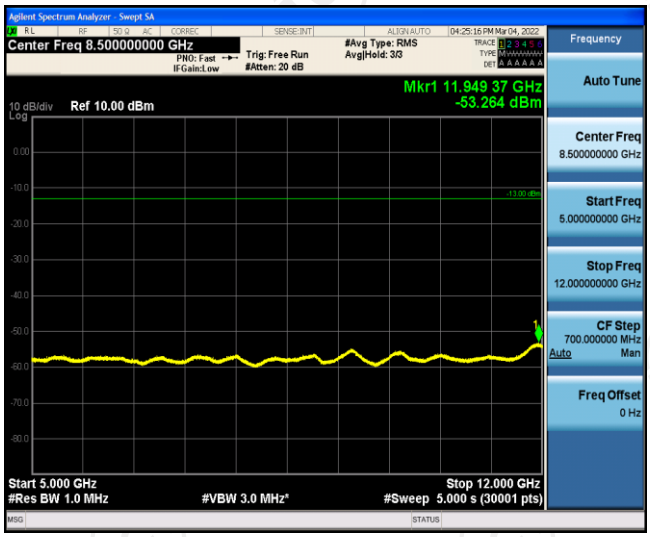
Band66-20MHz-16QAM-132572-1RB#0-Range3:30~1000MHz



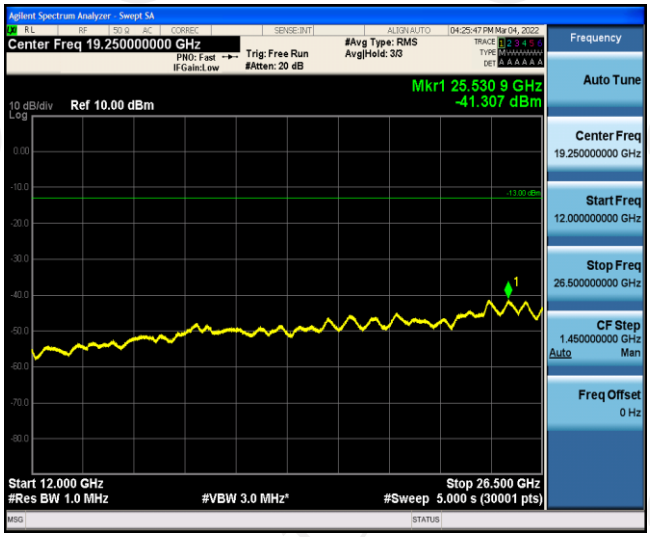
Band66-20MHz-16QAM-132572-1RB#0-Range4:1000~5000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range5:5000~12000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range6:12000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	VL	NT	-10.70	-0.006255	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VN	NT	7.17	0.004191	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	VH	NT	-2.67	-0.001561	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VL	NT	-6.20	-0.003553	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VN	NT	6.07	0.003479	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	VH	NT	-18.85	-0.010802	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VL	NT	-29.28	-0.016456	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VN	NT	10.66	0.005991	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	VH	NT	-10.04	-0.005643	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VL	NT	-5.93	-0.003466	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VN	NT	-4.64	-0.002712	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	VH	NT	-14.96	-0.008745	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VL	NT	-9.94	-0.005696	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VN	NT	-10.24	-0.005868	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	VH	NT	-12.05	-0.006905	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	VL	NT	-17.68	-0.009936	±2.5	PASS
Band6	1.4MHz	16QAM	13266	6RB#0	VN	NT	-12.18	-0.006845	±2.5	PASS

6			5							
Band66	1.4MHz	16QAM	132665	6RB#0	VH	NT	-3.46	-0.001945	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-30	-15.04	-0.008792	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	-20	-9.19	-0.005372	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	0	-8.80	-0.005144	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	10	-12.88	-0.007529	±2.5	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	NV	20	5.56	0.003250	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-30	-19.65	-0.011261	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	-20	3.12	0.001788	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	0	-4.37	-0.002504	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	10	-12.66	-0.007255	±2.5	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	NV	20	-12.25	-0.007020	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-30	-10.83	-0.006087	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	-20	-13.83	-0.007773	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	0	-12.17	-0.006840	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	10	-6.19	-0.003479	±2.5	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	NV	20	-12.84	-0.007216	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-30	-10.84	-0.006337	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	-20	-7.96	-0.004653	±2.5	PASS
Band6	1.4MHz	16QAM	13197	6RB#0	NV	0	-11.68	-0.006828	±2.5	PASS

6			9							
Band66	1.4MHz	16QAM	131979	6RB#0	NV	10	-13.04	-0.007623	±2.5	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	NV	20	-13.03	-0.007617	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-30	-11.73	-0.006722	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	-20	-13.74	-0.007874	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	0	9.68	0.005547	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	10	-13.10	-0.007507	±2.5	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	NV	20	-10.70	-0.006132	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-30	-5.68	-0.003192	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	-20	-7.80	-0.004384	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	0	-17.63	-0.009908	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	10	3.43	0.001928	±2.5	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	NV	20	-16.78	-0.009431	±2.5	PASS