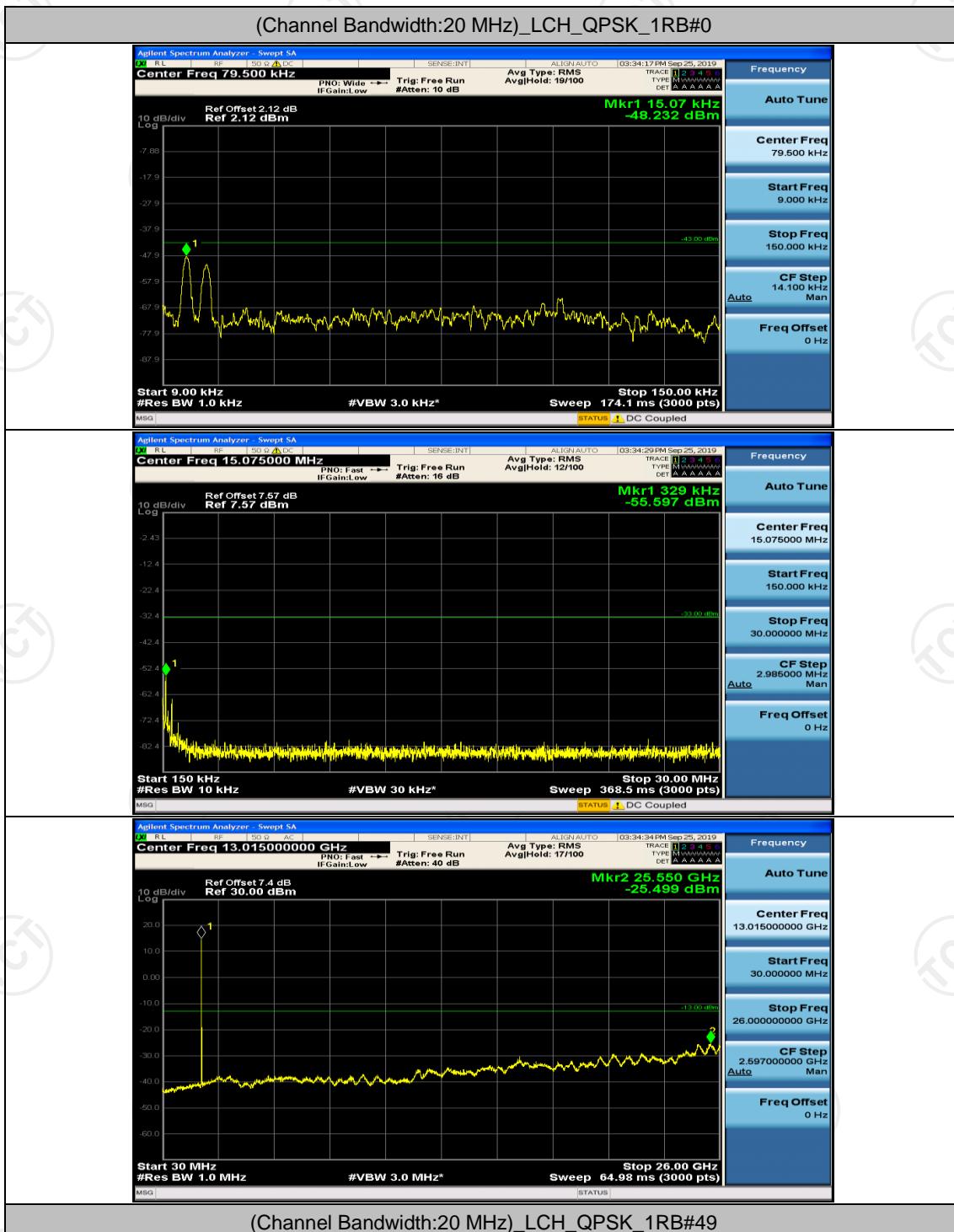
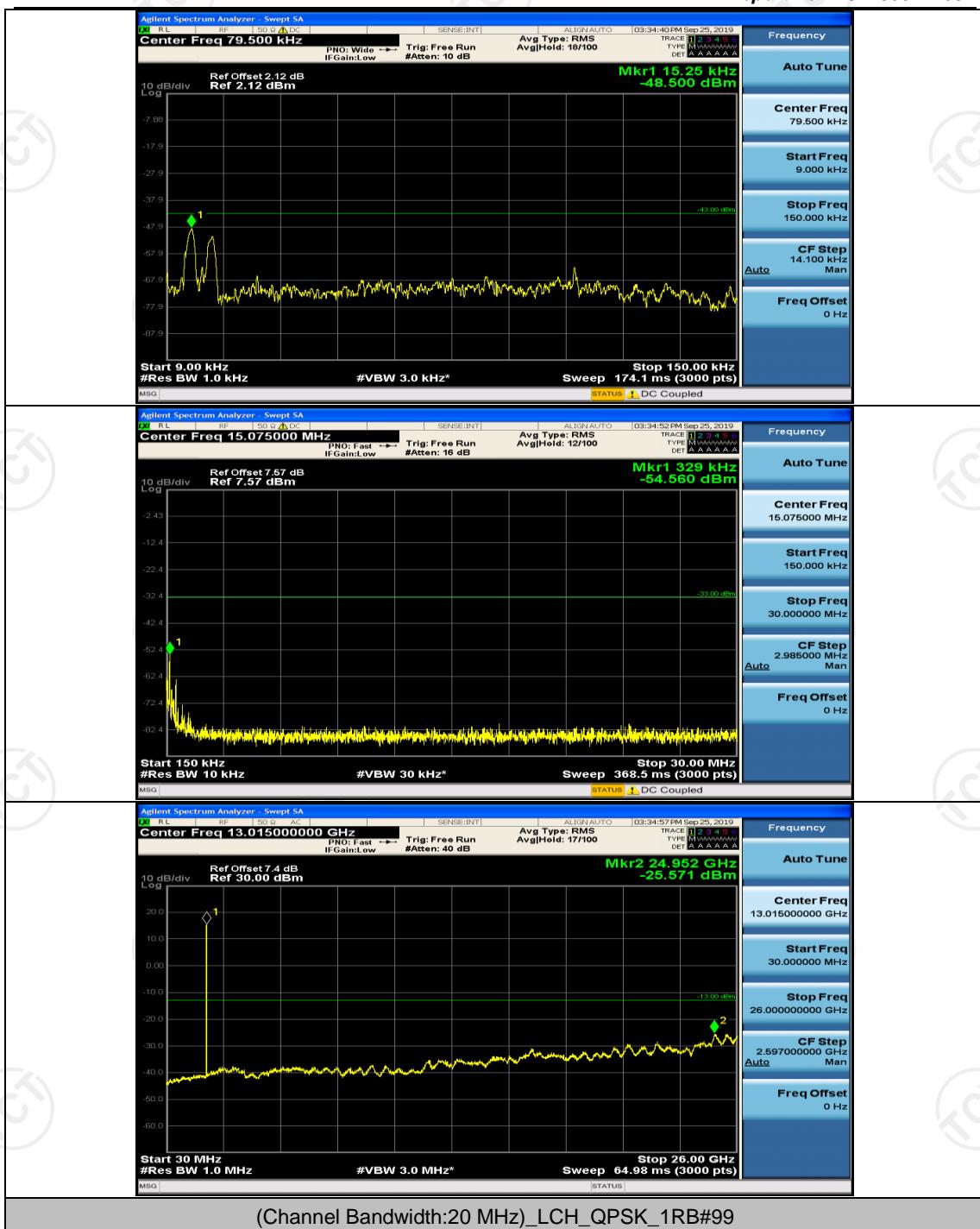
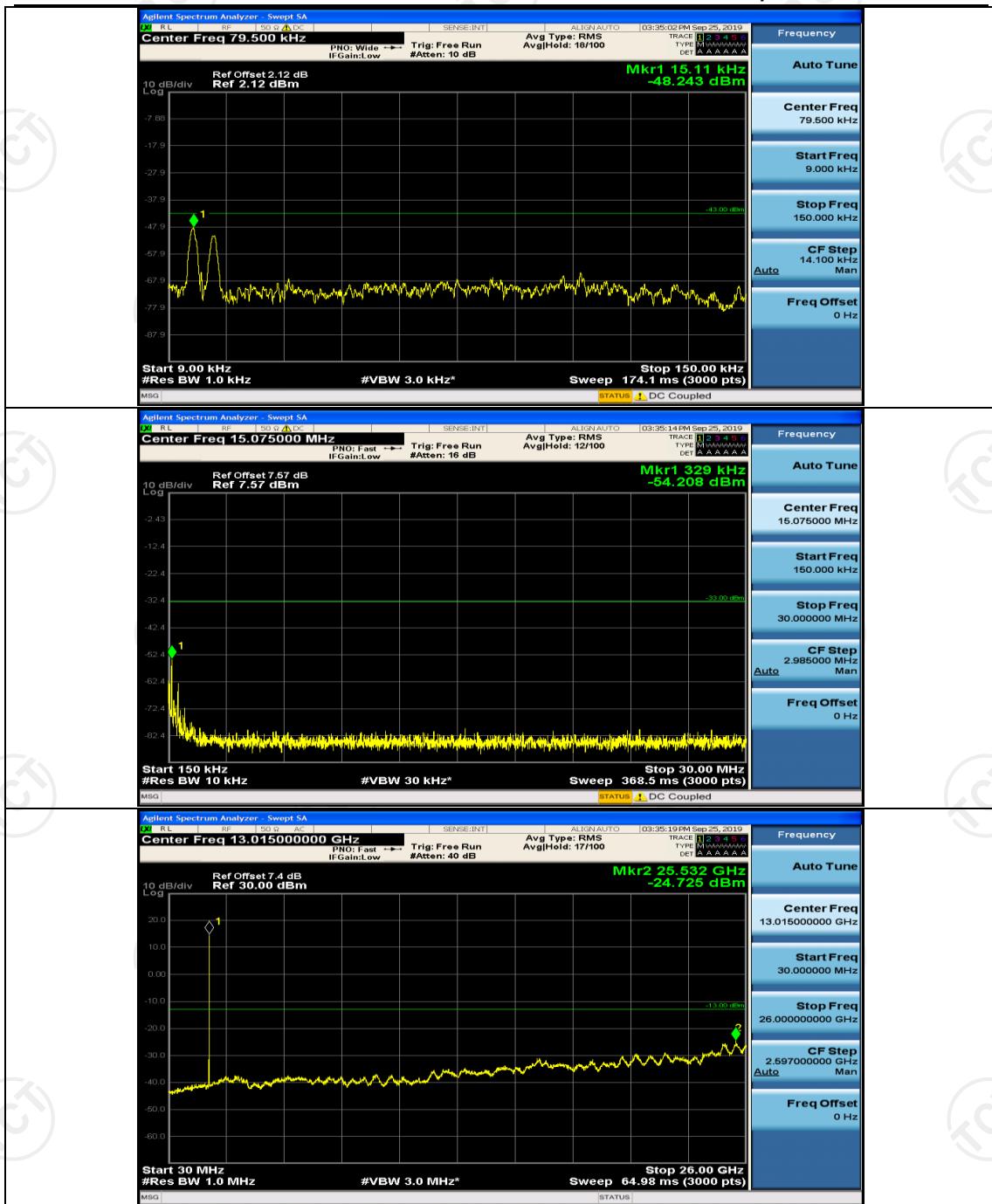
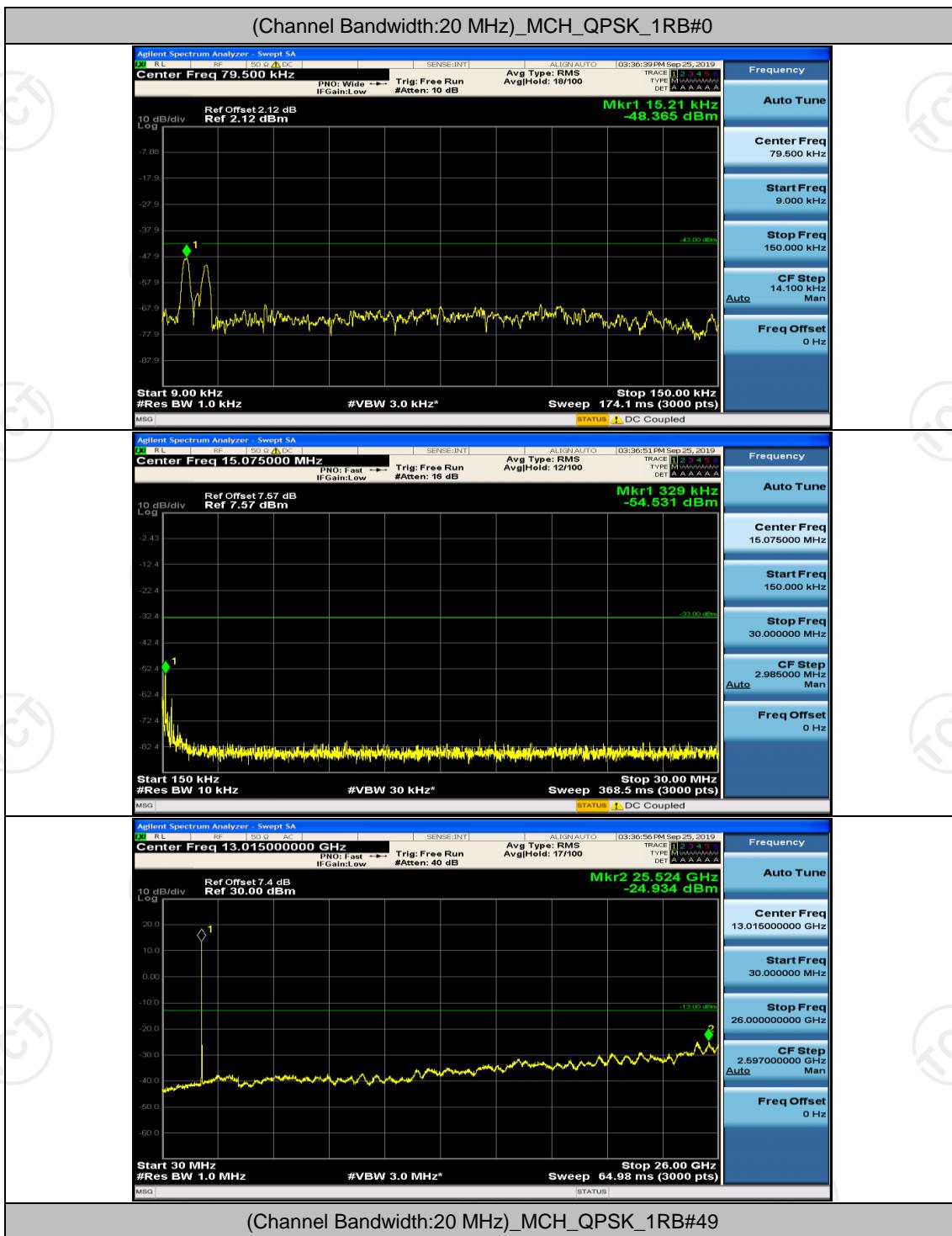


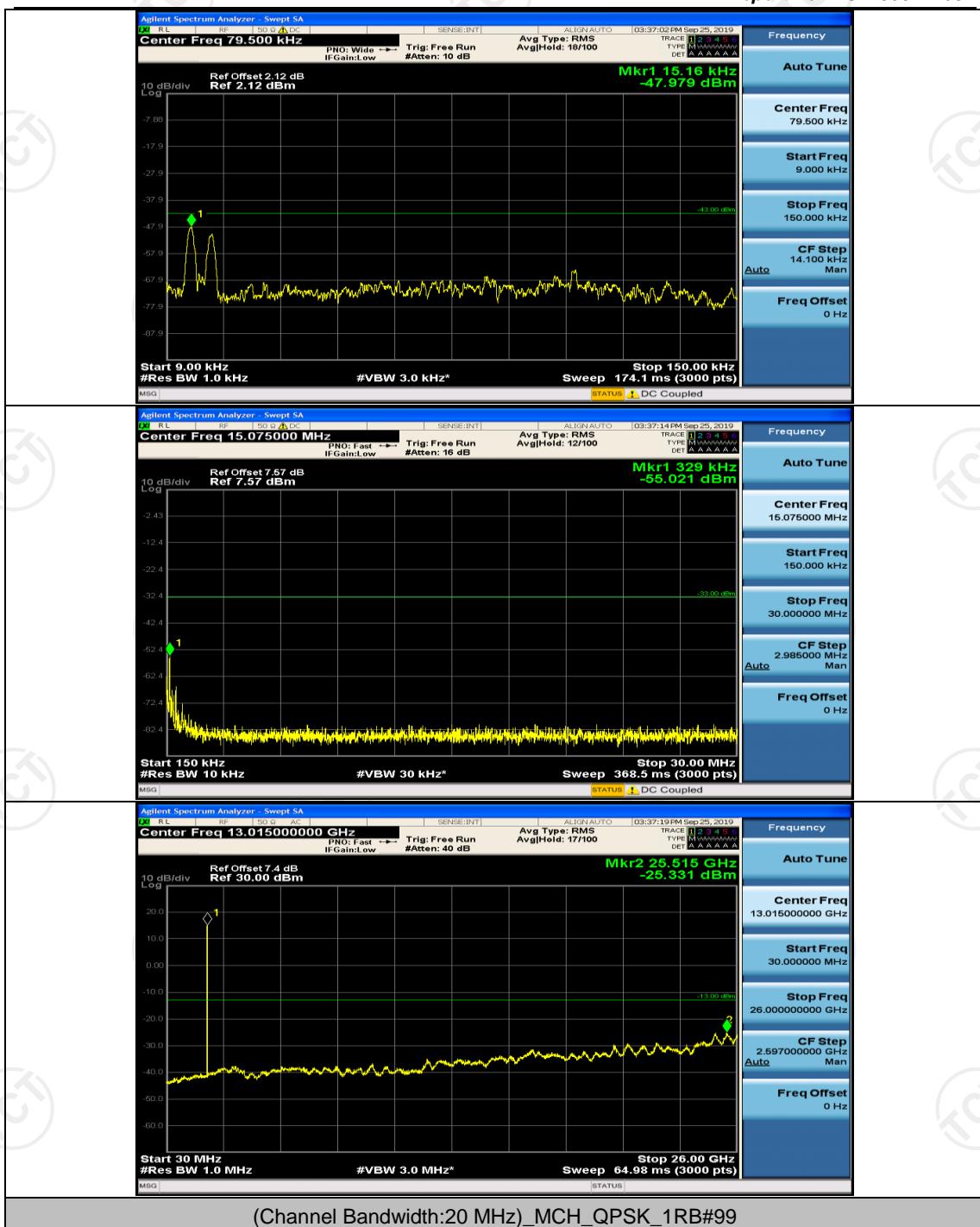
Channel Bandwidth: 20 MHz

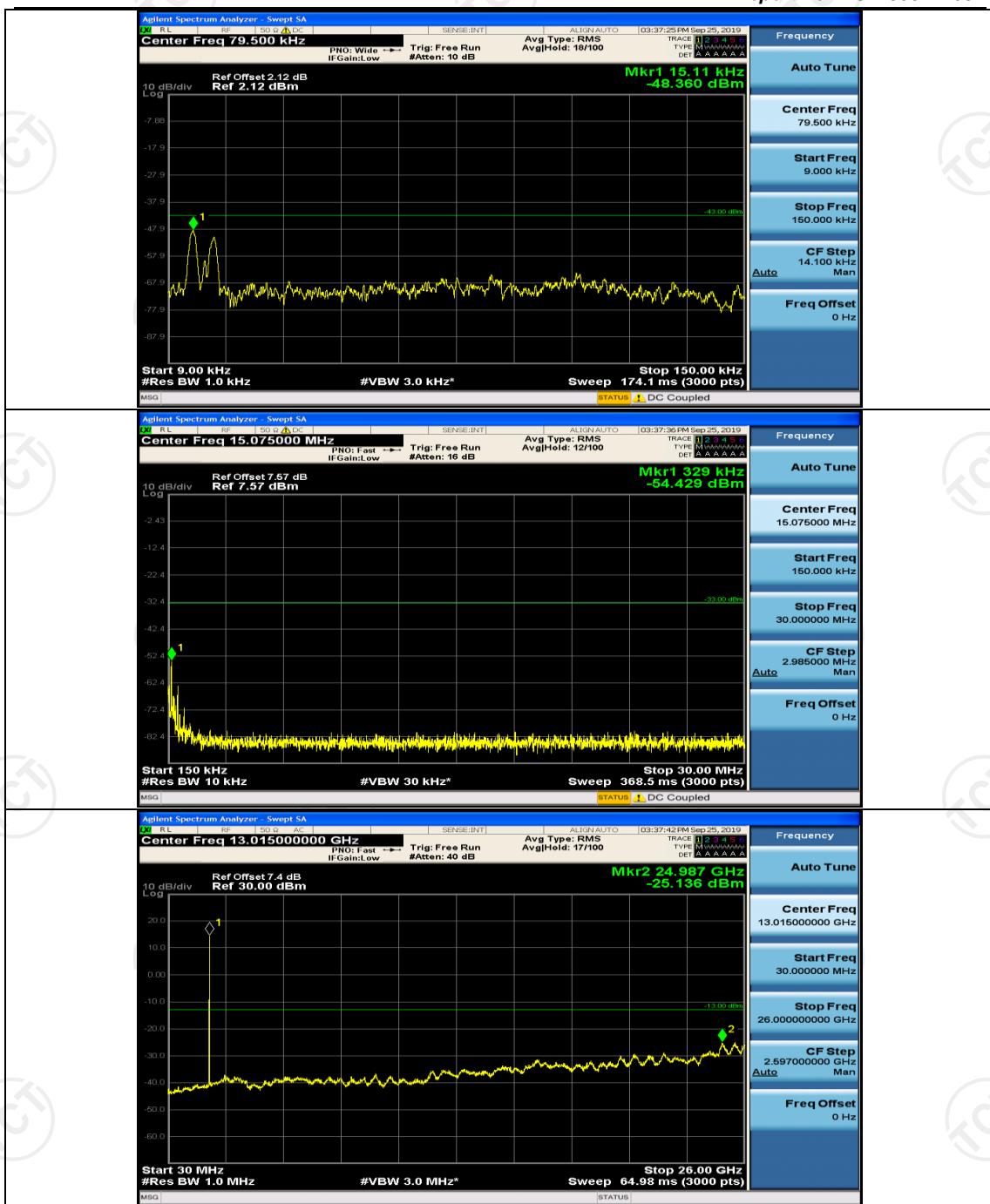


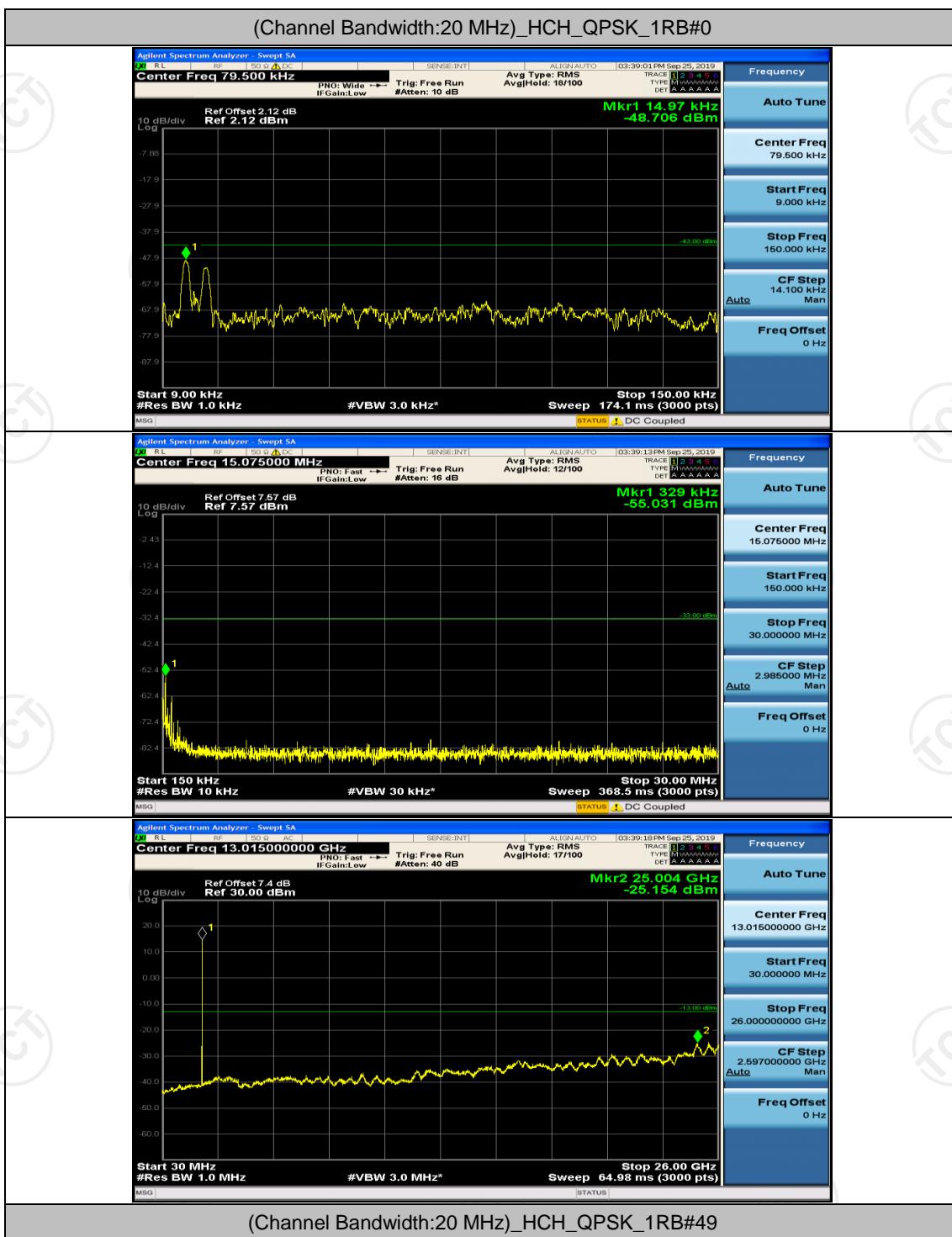


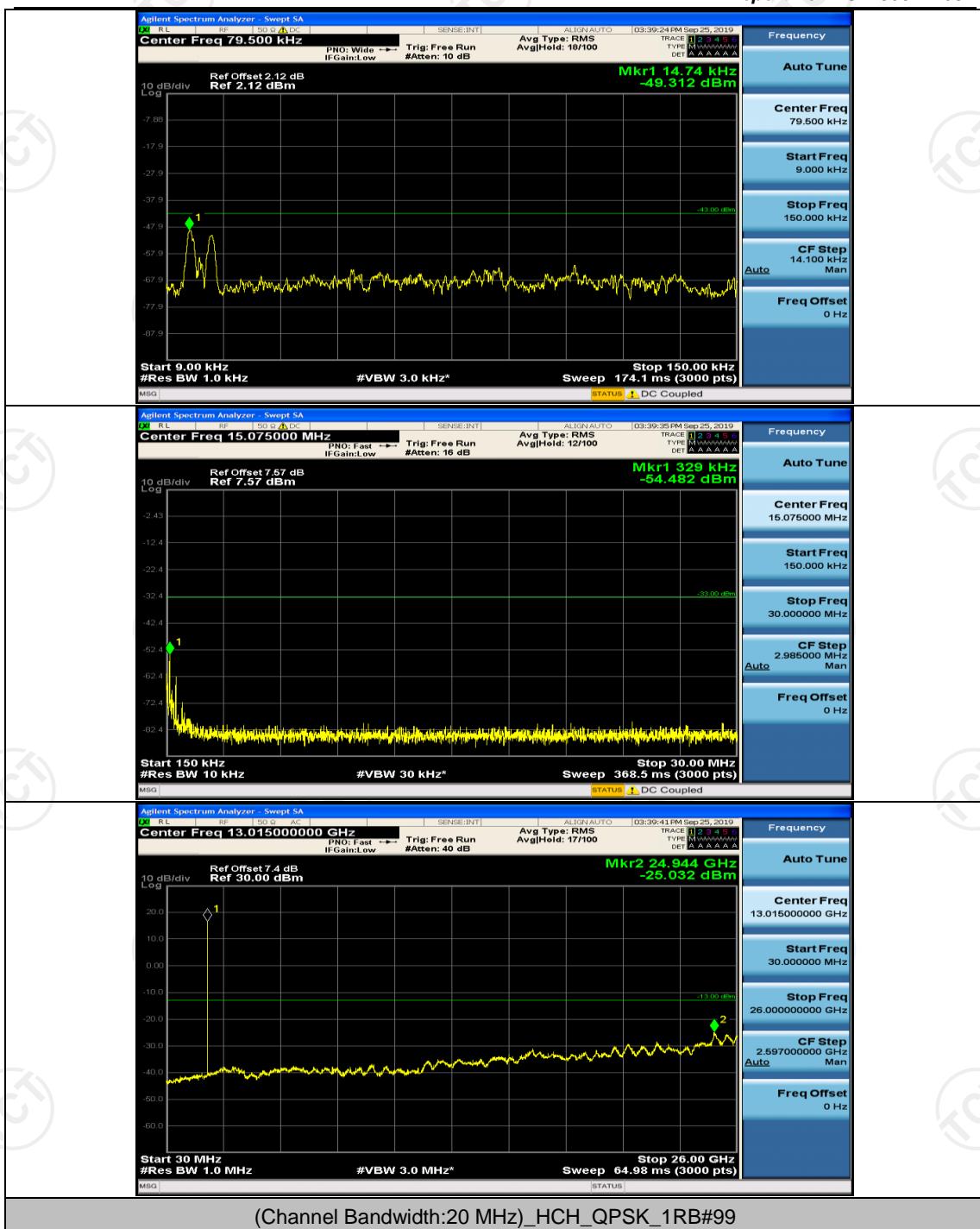


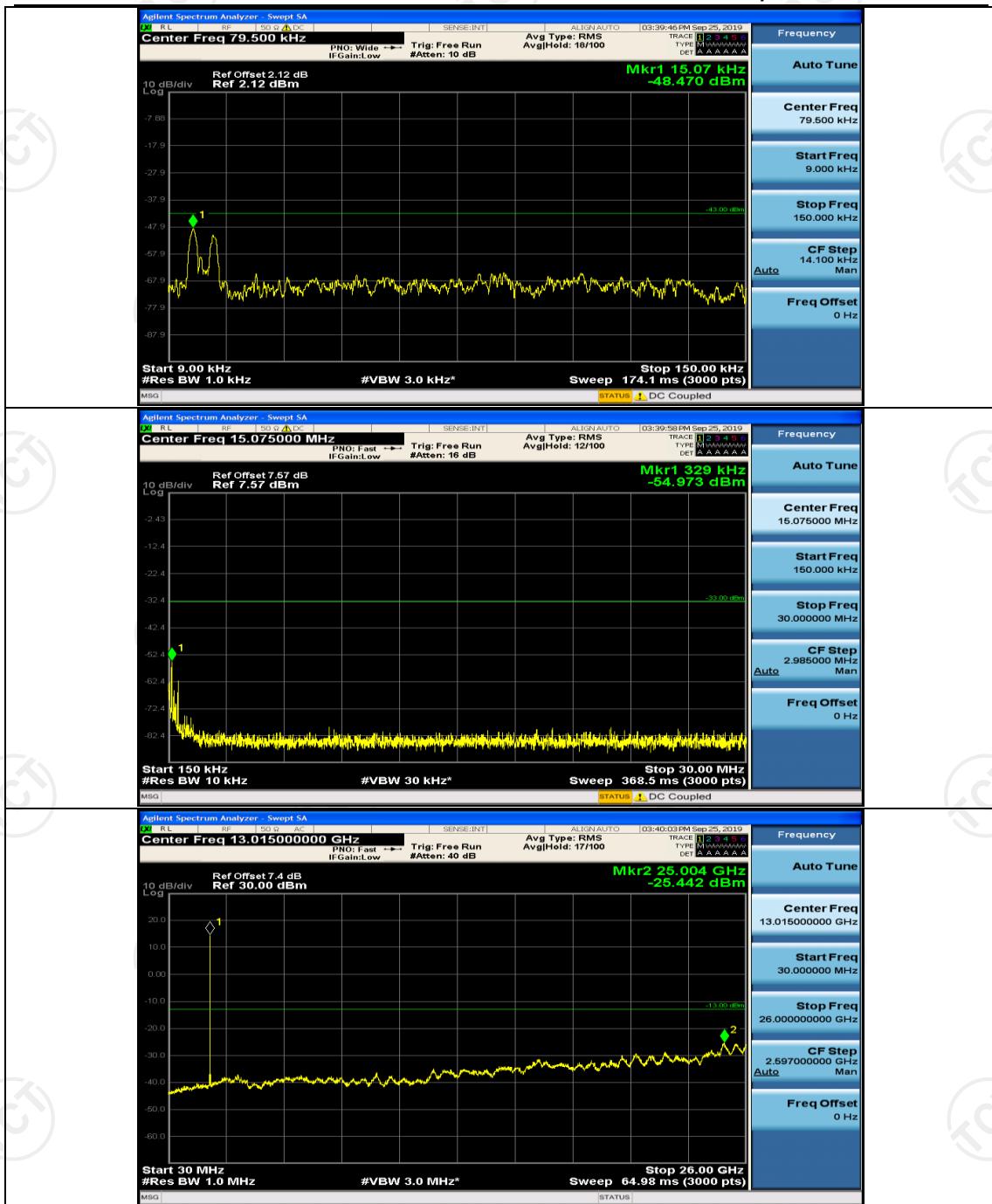


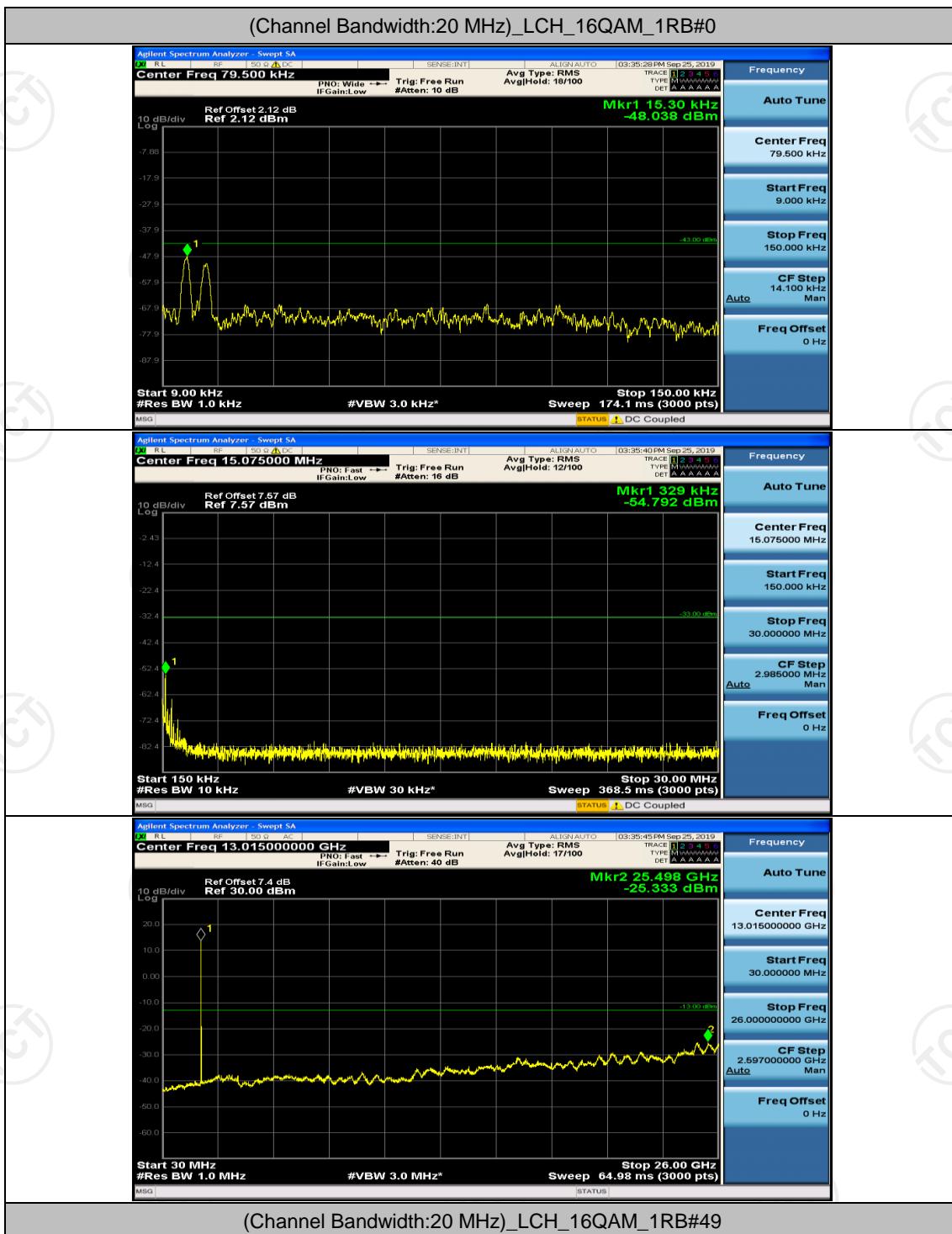


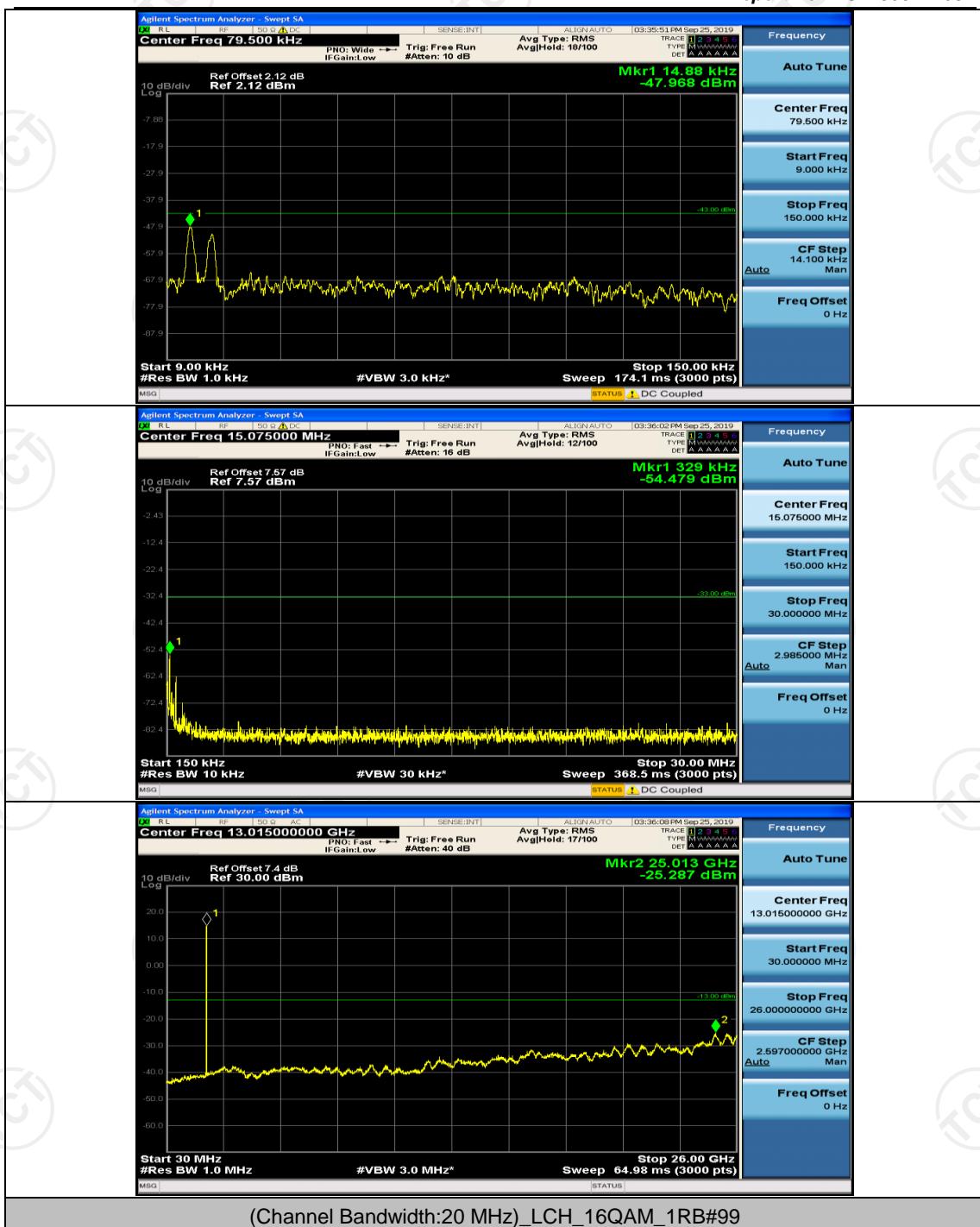


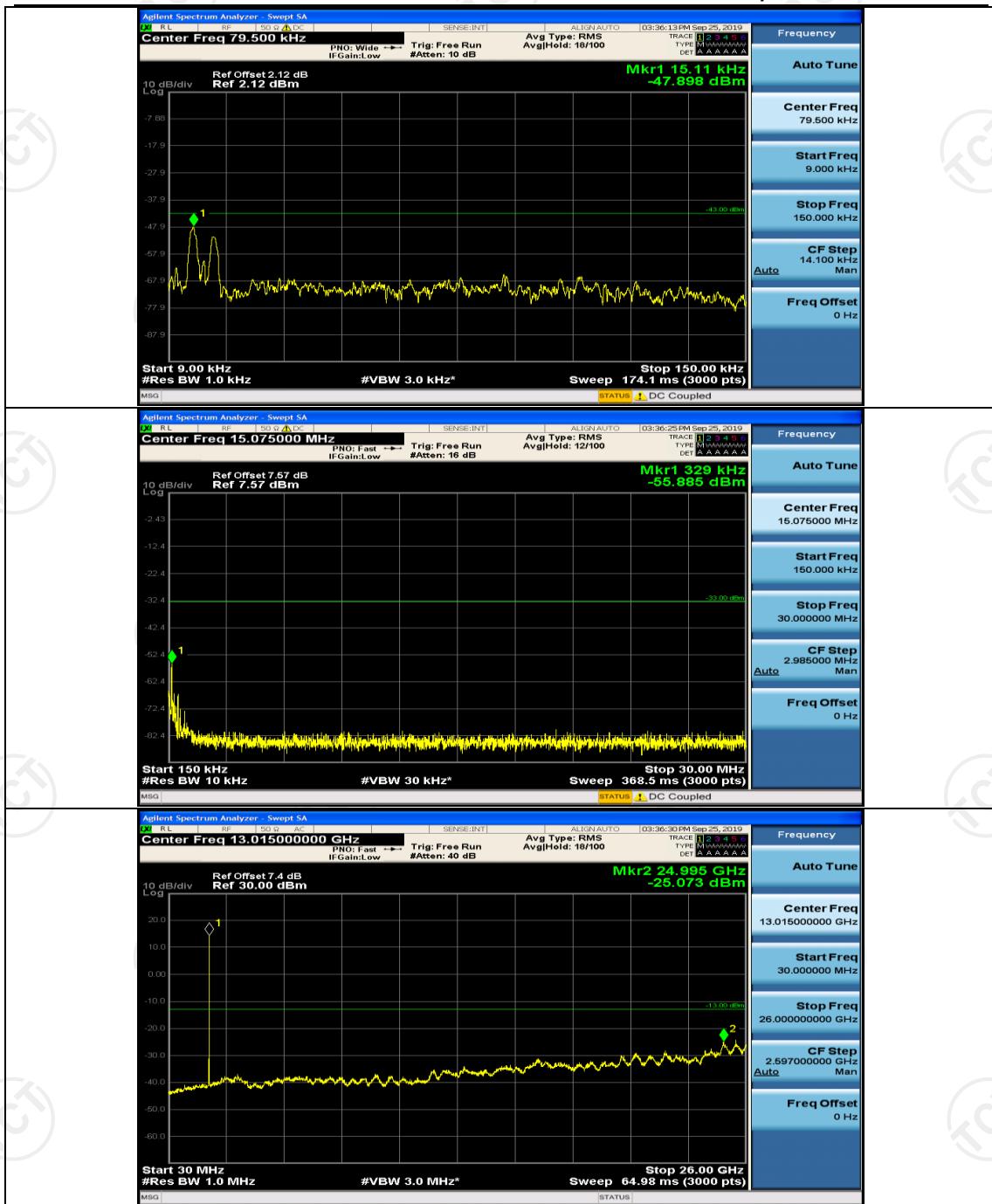


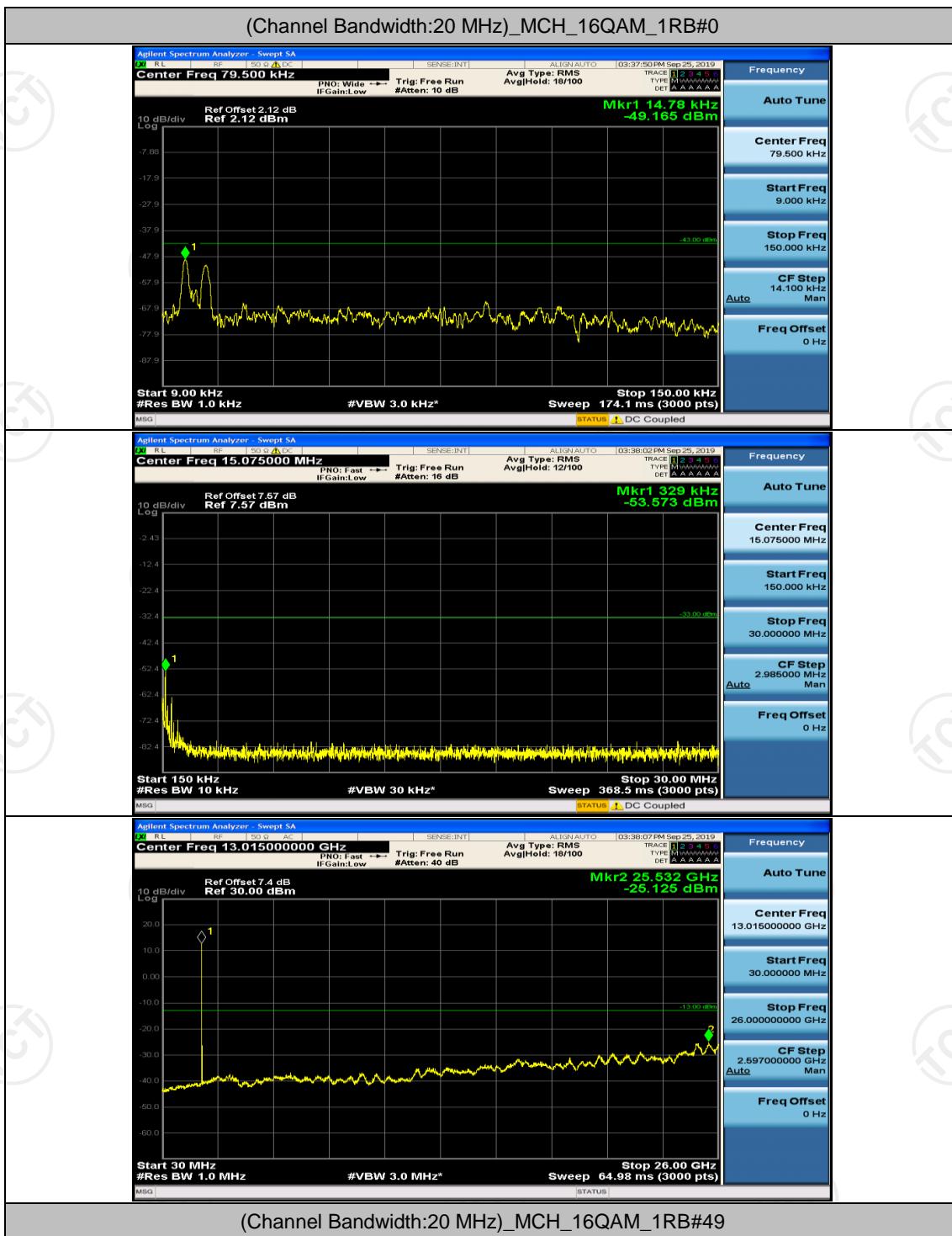


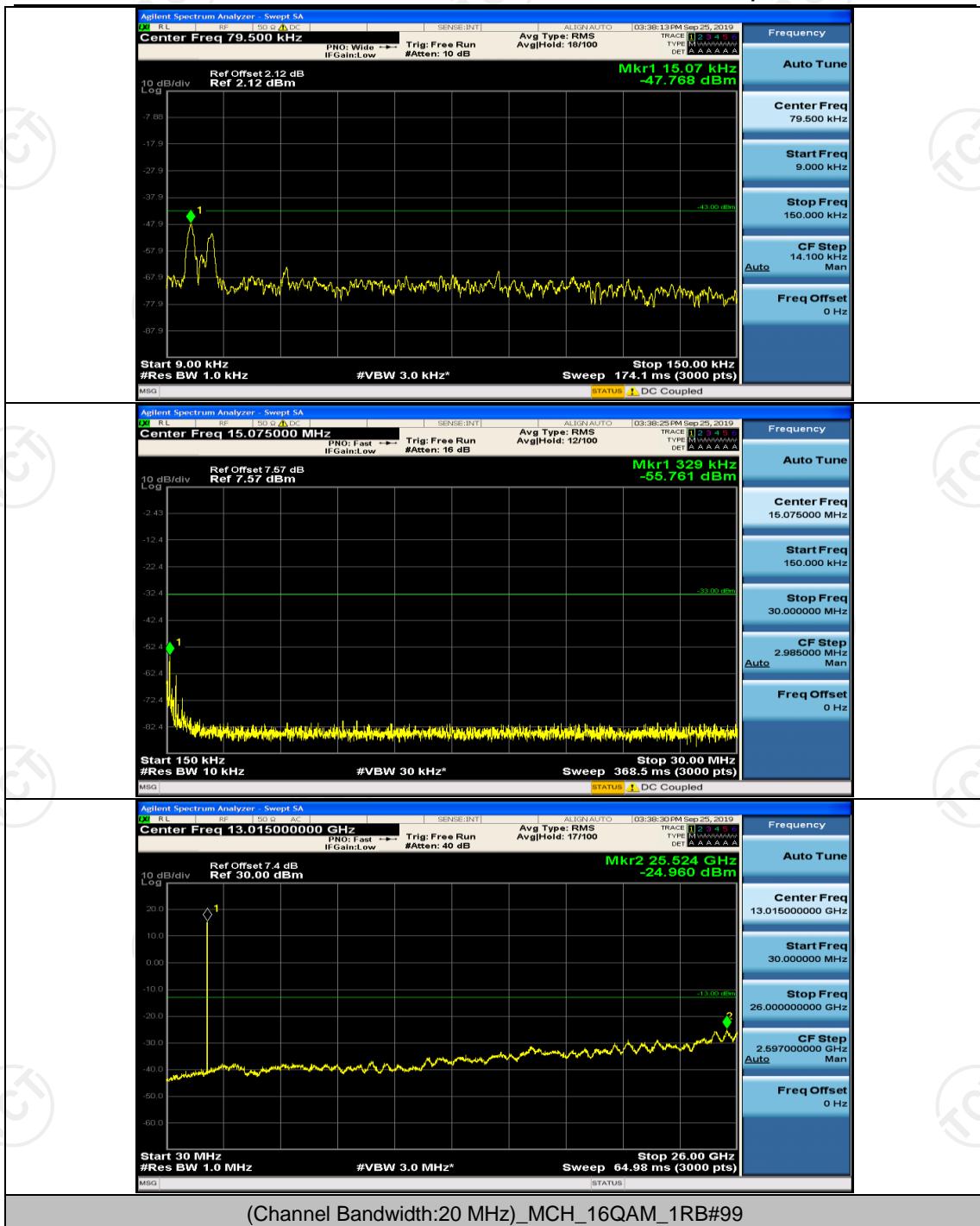


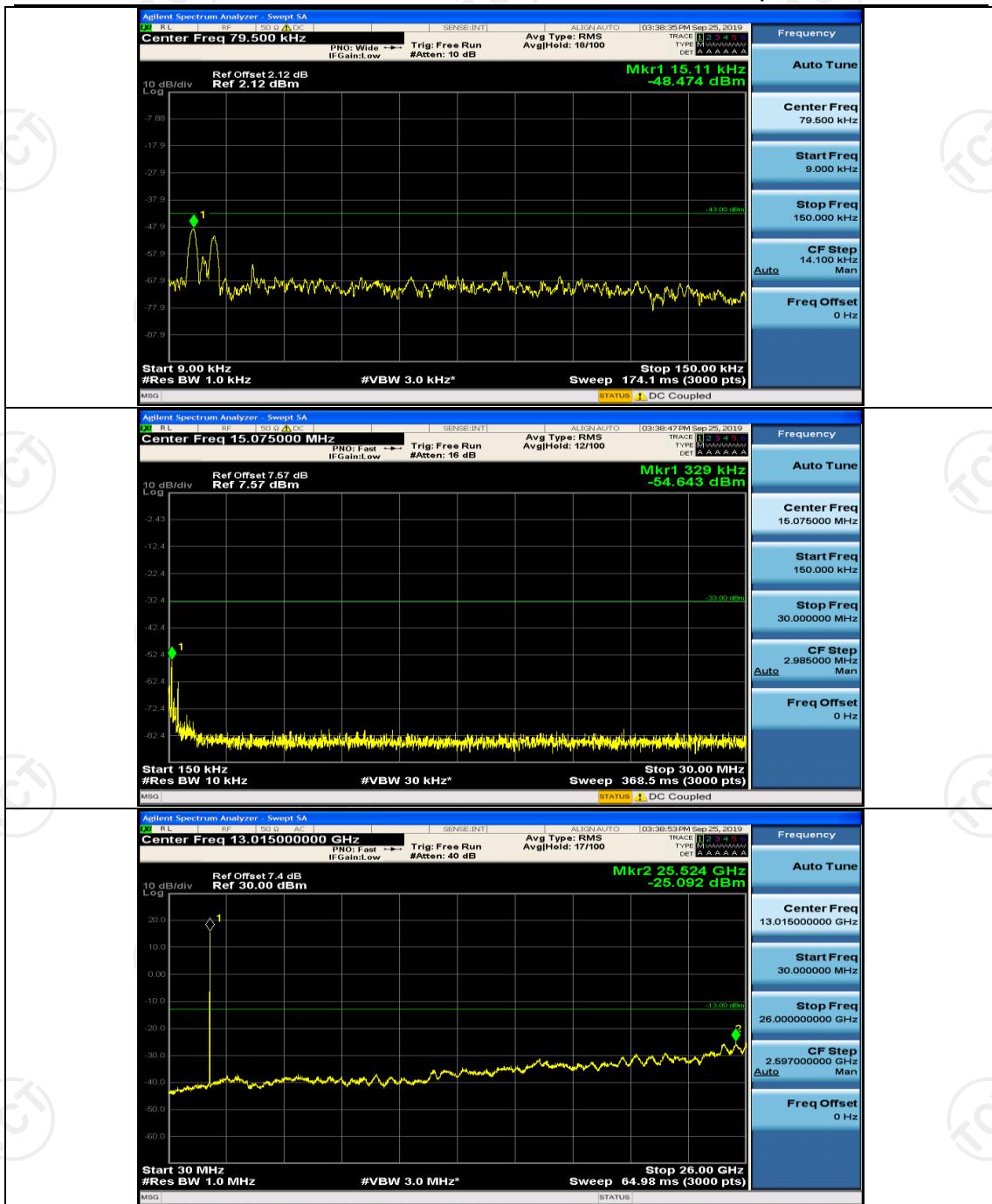


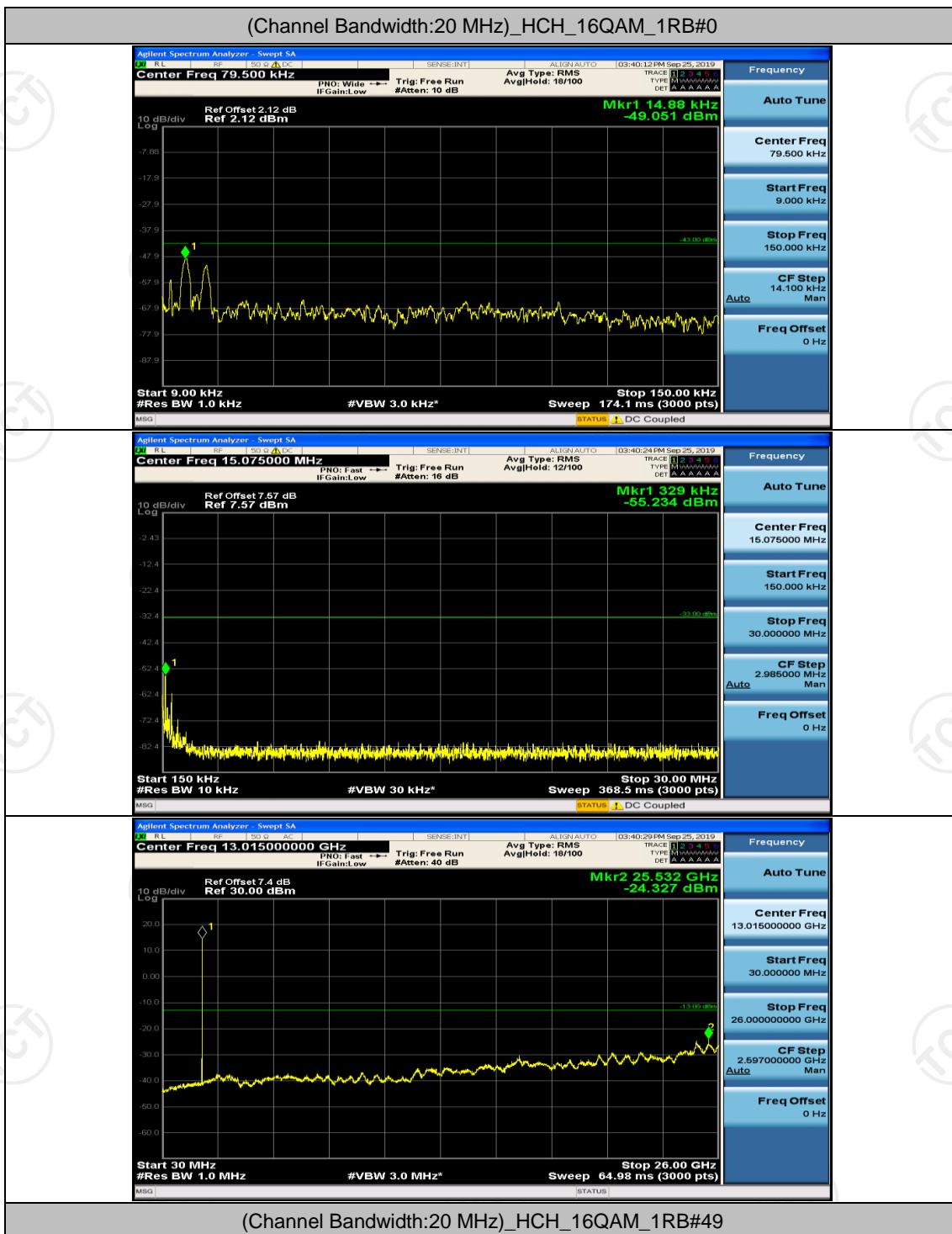


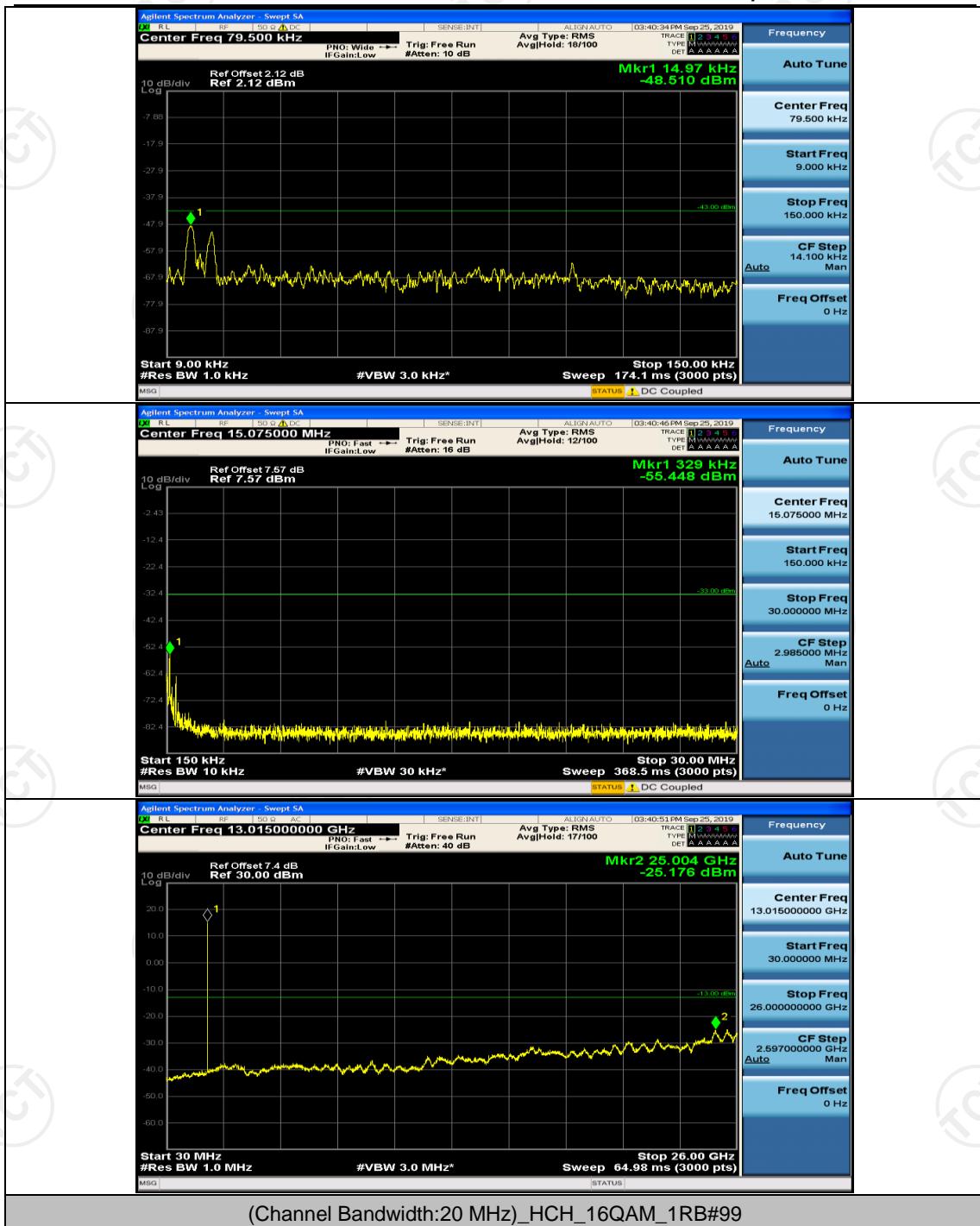


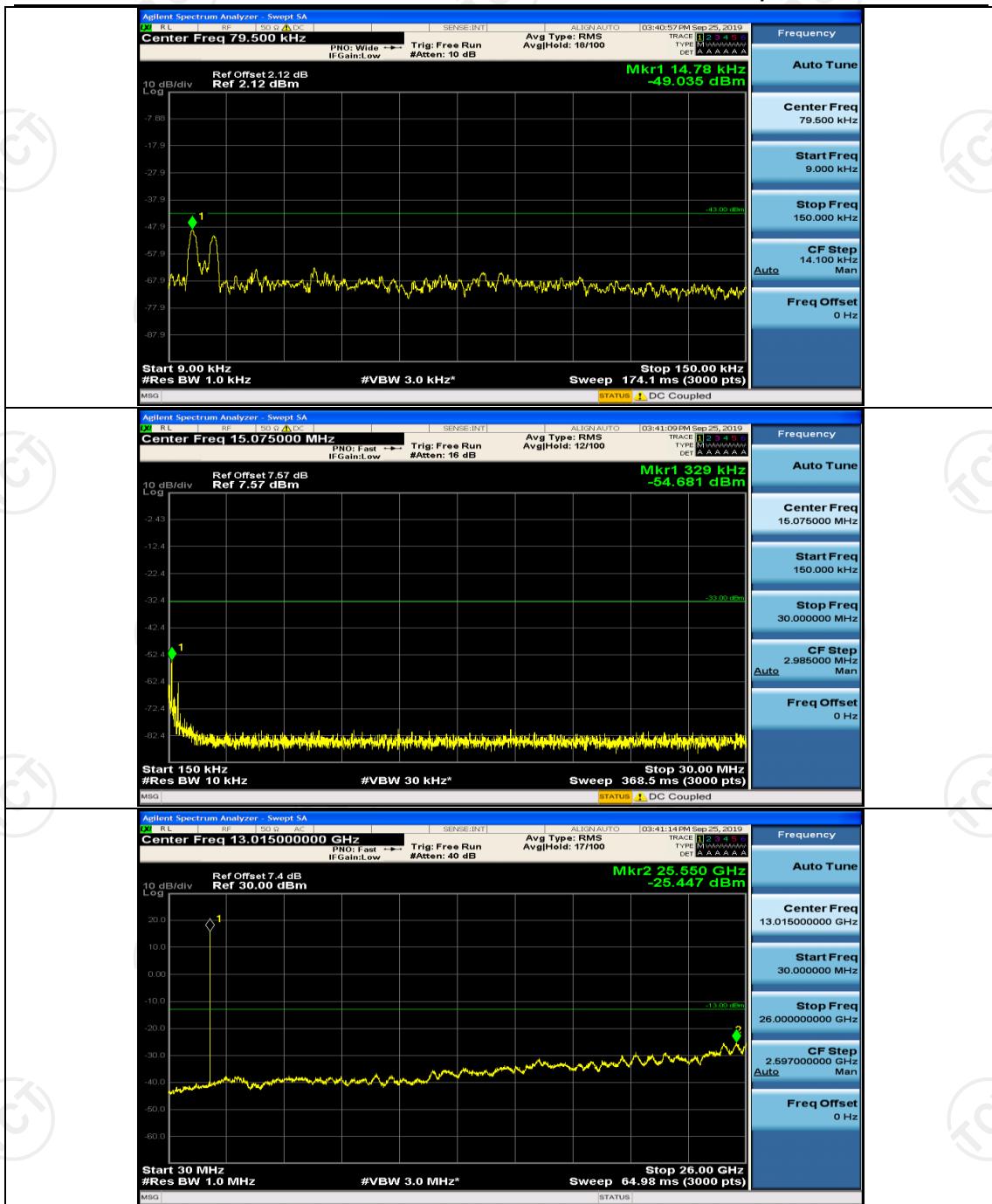












Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 1.4 MHz

Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.003140	± 2.5	PASS
		VN	TN	-0.003362	± 2.5	PASS
		VH	TN	-0.003971	± 2.5	PASS
	MCH	VL	TN	-0.003014	± 2.5	PASS
		VN	TN	-0.005722	± 2.5	PASS
		VH	TN	-0.005433	± 2.5	PASS
	HCH	VL	TN	-0.002145	± 2.5	PASS
		VN	TN	-0.004020	± 2.5	PASS
		VH	TN	-0.005166	± 2.5	PASS
16QAM	LCH	VL	TN	-0.003145	± 2.5	PASS
		VN	TN	-0.002651	± 2.5	PASS
		VH	TN	-0.002102	± 2.5	PASS
	MCH	VL	TN	-0.003140	± 2.5	PASS
		VN	TN	-0.006421	± 2.5	PASS
		VH	TN	-0.000479	± 2.5	PASS
	HCH	VL	TN	-0.001253	± 2.5	PASS
		VN	TN	-0.001592	± 2.5	PASS
		VH	TN	0.000142	± 2.5	PASS
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.001592	± 2.5	PASS
		VN	-20	-0.005509	± 2.5	PASS
		VN	-10	-0.004381	± 2.5	PASS
		VN	0	-0.002921	± 2.5	PASS
		VN	10	-0.003650	± 2.5	PASS
		VN	20	-0.004924	± 2.5	PASS
		VN	30	-0.001430	± 2.5	PASS
		VN	40	-0.004560	± 2.5	PASS
		VN	50	-0.001152	± 2.5	PASS
	MCH	VN	-30	-0.006087	± 2.5	PASS
		VN	-20	-0.006444	± 2.5	PASS
		VN	-10	-0.004293	± 2.5	PASS
		VN	0	-0.001713	± 2.5	PASS
		VN	10	-0.006087	± 2.5	PASS
		VN	20	-0.004795	± 2.5	PASS
		VN	30	-0.001535	± 2.5	PASS
		VN	40	-0.001489	± 2.5	PASS

	HCH	VN	50	-0.006710	± 2.5	PASS
		VN	-30	-0.001563	± 2.5	PASS
		VN	-20	-0.001208	± 2.5	PASS
		VN	-10	-0.000964	± 2.5	PASS
		VN	0	-0.000763	± 2.5	PASS
		VN	10	-0.001697	± 2.5	PASS
		VN	20	0.000822	± 2.5	PASS
		VN	30	-0.001891	± 2.5	PASS
		VN	40	-0.001128	± 2.5	PASS
		VN	50	-0.000224	± 2.5	PASS
16QAM	LCH	VN	-30	-0.001205	± 2.5	PASS
		VN	-20	-0.003036	± 2.5	PASS
		VN	-10	-0.005045	± 2.5	PASS
		VN	0	-0.001932	± 2.5	PASS
		VN	10	-0.004125	± 2.5	PASS
		VN	20	-0.001043	± 2.5	PASS
		VN	30	-0.002960	± 2.5	PASS
		VN	40	-0.003672	± 2.5	PASS
	MCH	VN	50	-0.002891	± 2.5	PASS
		VN	-30	-0.002956	± 2.5	PASS
		VN	-20	-0.005061	± 2.5	PASS
		VN	-10	-0.002363	± 2.5	PASS
		VN	0	-0.002857	± 2.5	PASS
		VN	10	-0.003156	± 2.5	PASS
		VN	20	-0.005768	± 2.5	PASS
		VN	30	-0.004369	± 2.5	PASS
	HCH	VN	40	-0.003313	± 2.5	PASS
		VN	50	-0.006163	± 2.5	PASS
		VN	-30	0.000411	± 2.5	PASS
		VN	-20	-0.000523	± 2.5	PASS
		VN	-10	-0.003461	± 2.5	PASS
		VN	0	-0.002811	± 2.5	PASS
		VN	10	0.001452	± 2.5	PASS
		VN	20	0.000112	± 2.5	PASS