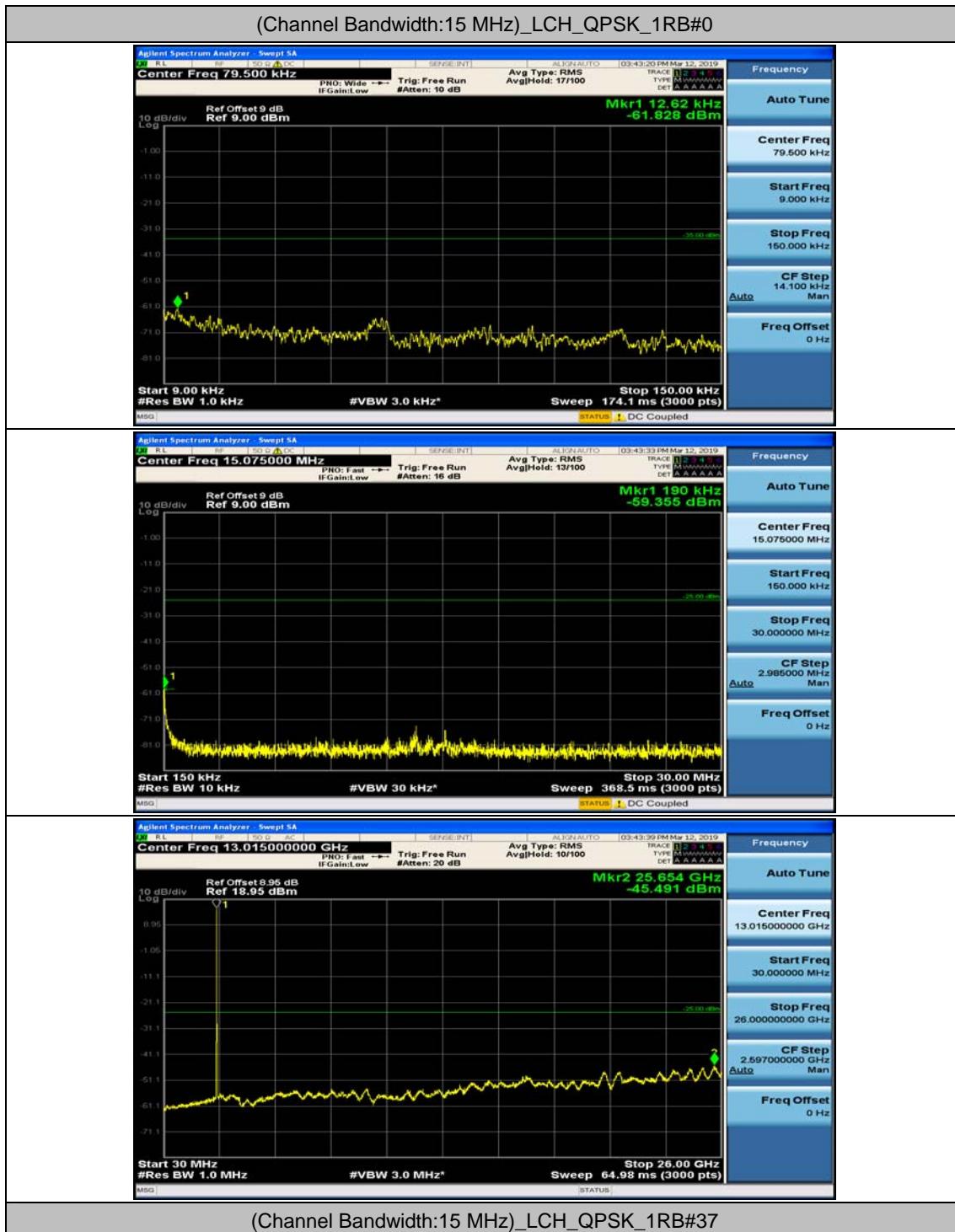
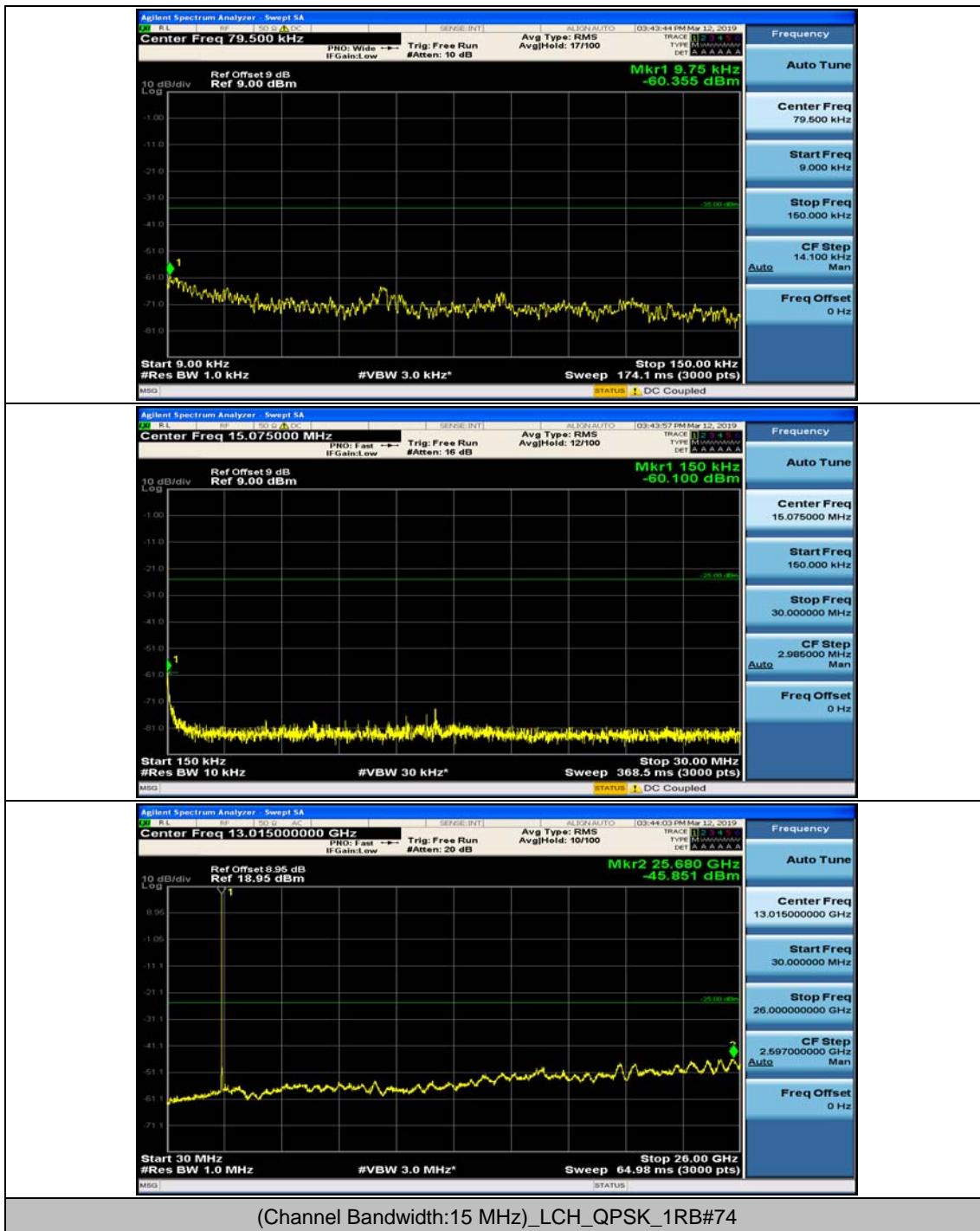
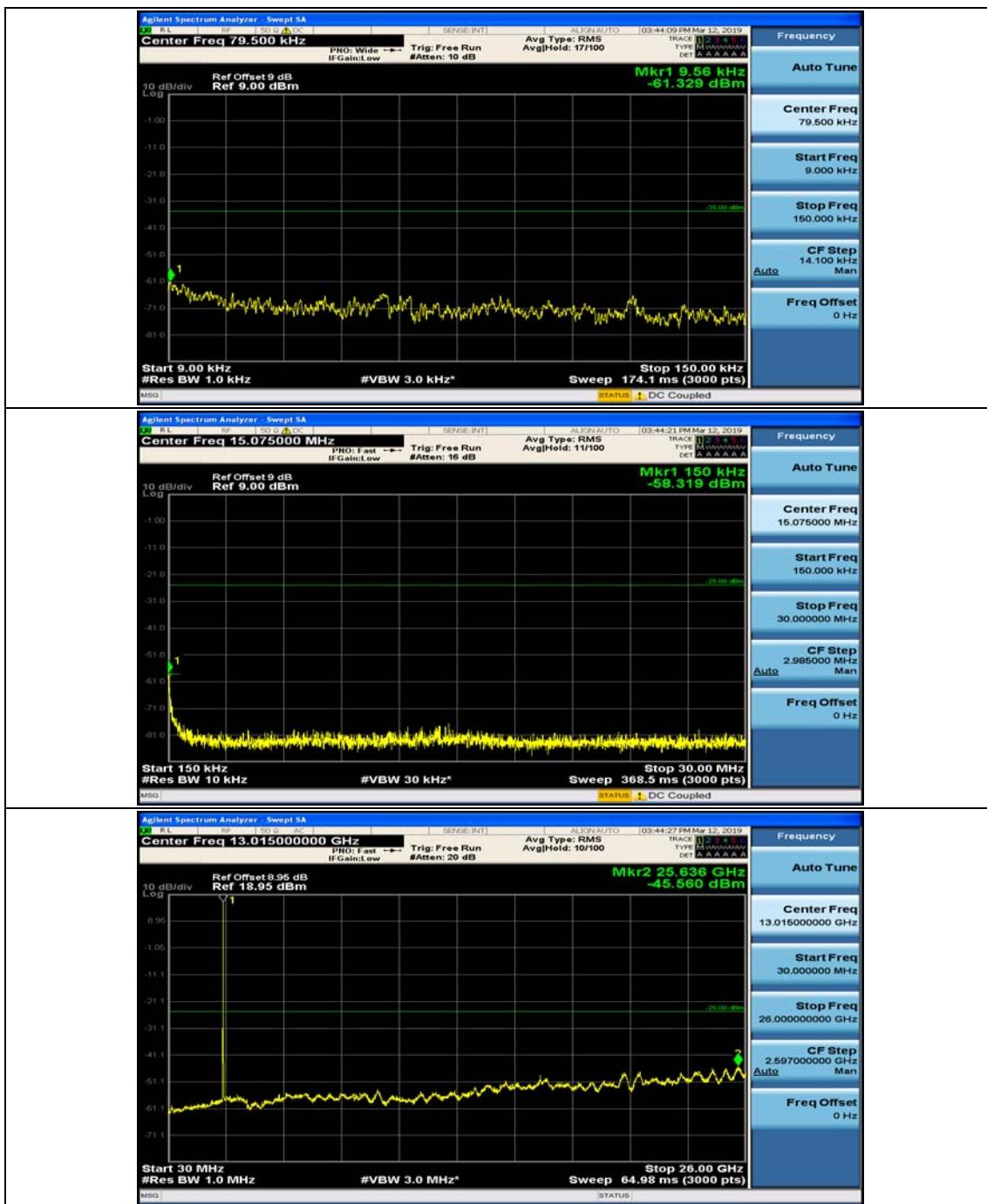
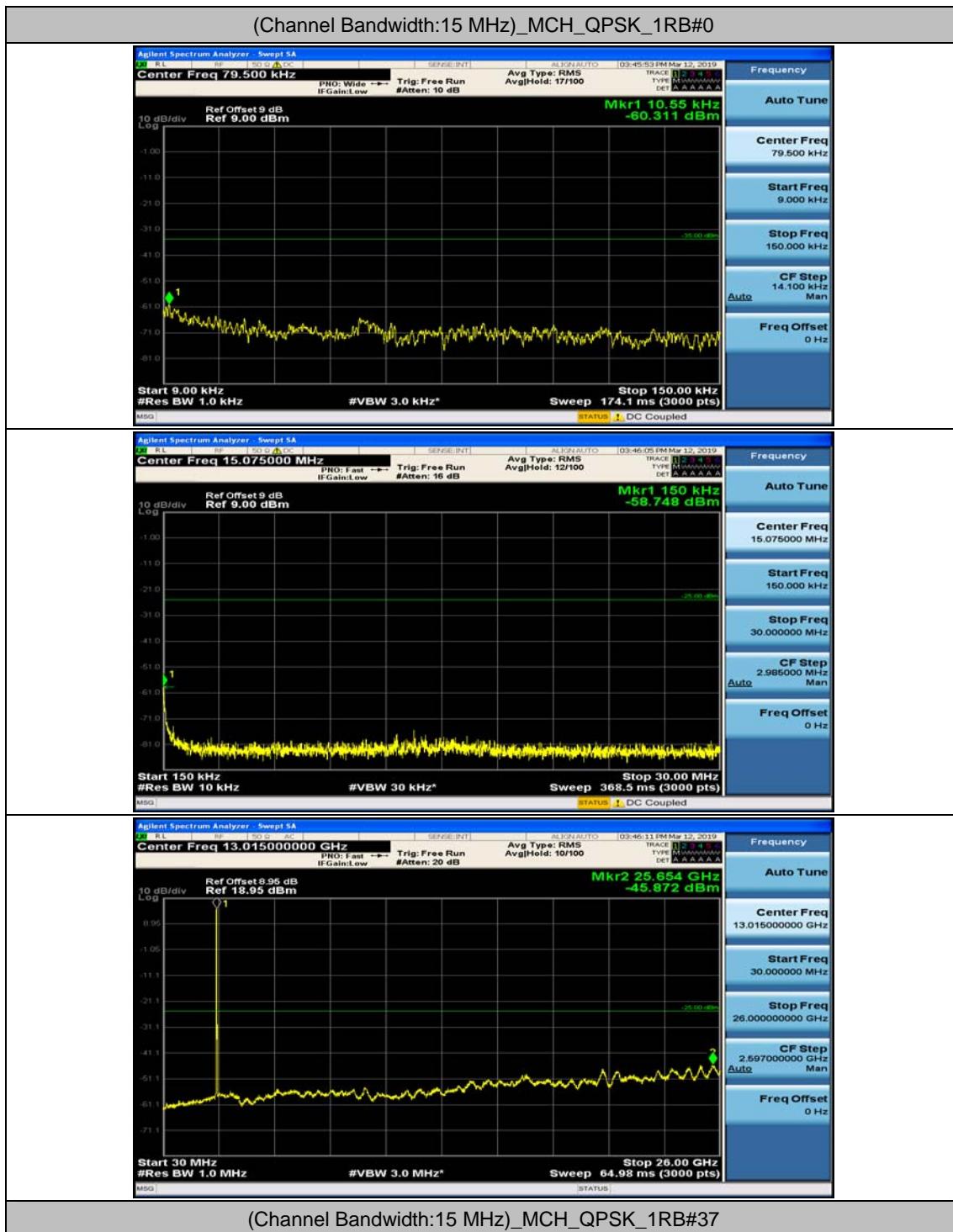


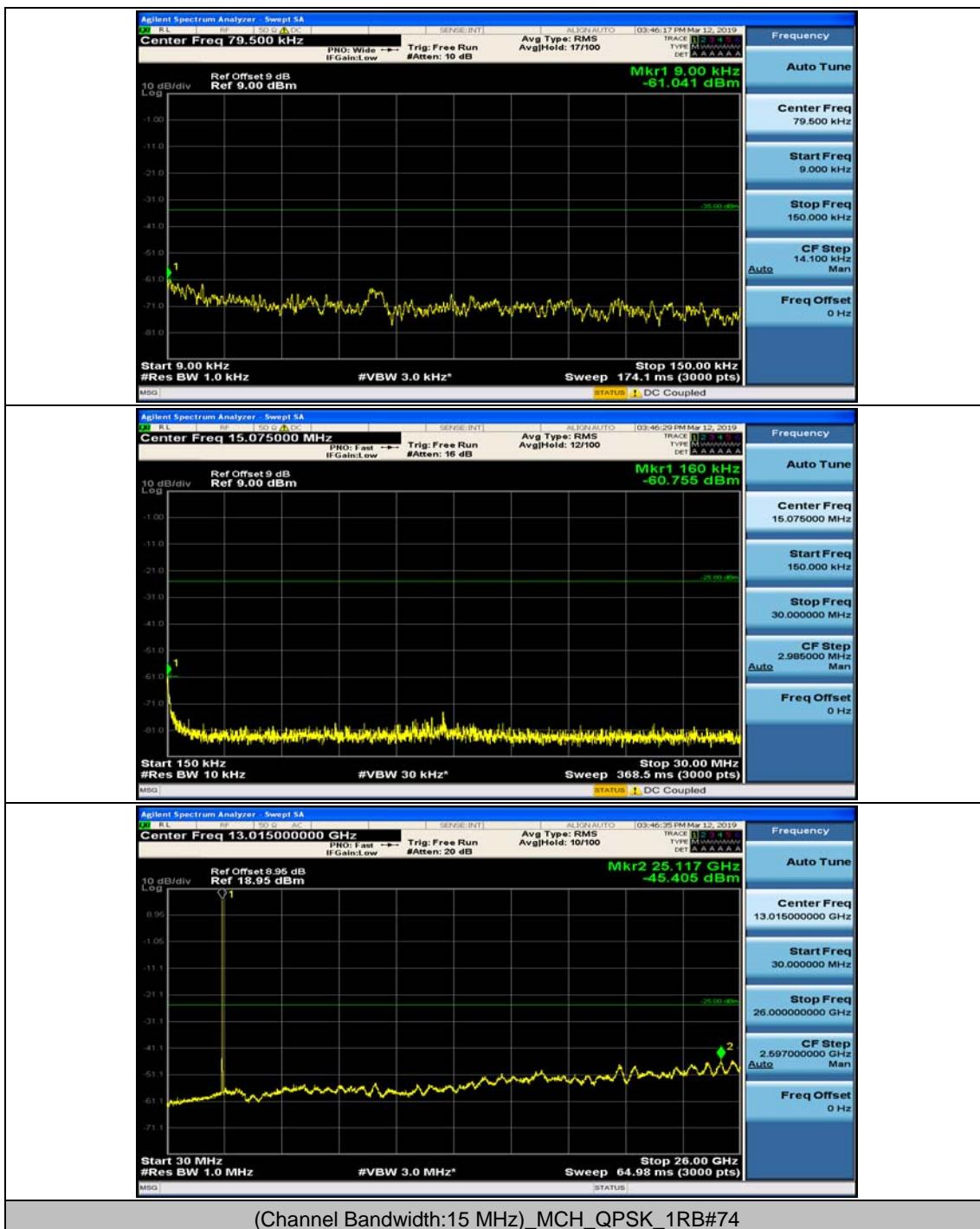
Channel Bandwidth: 15 MHz

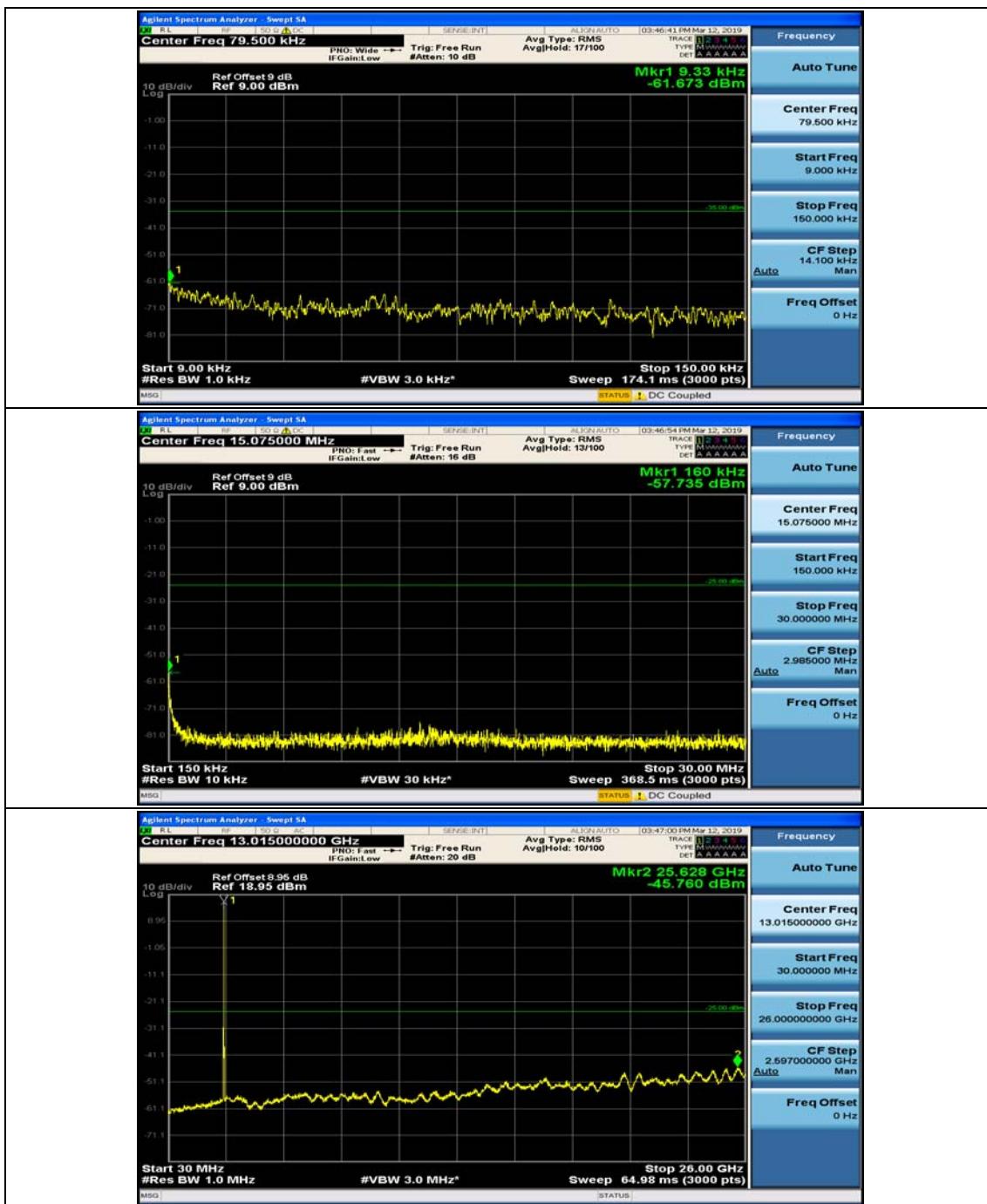


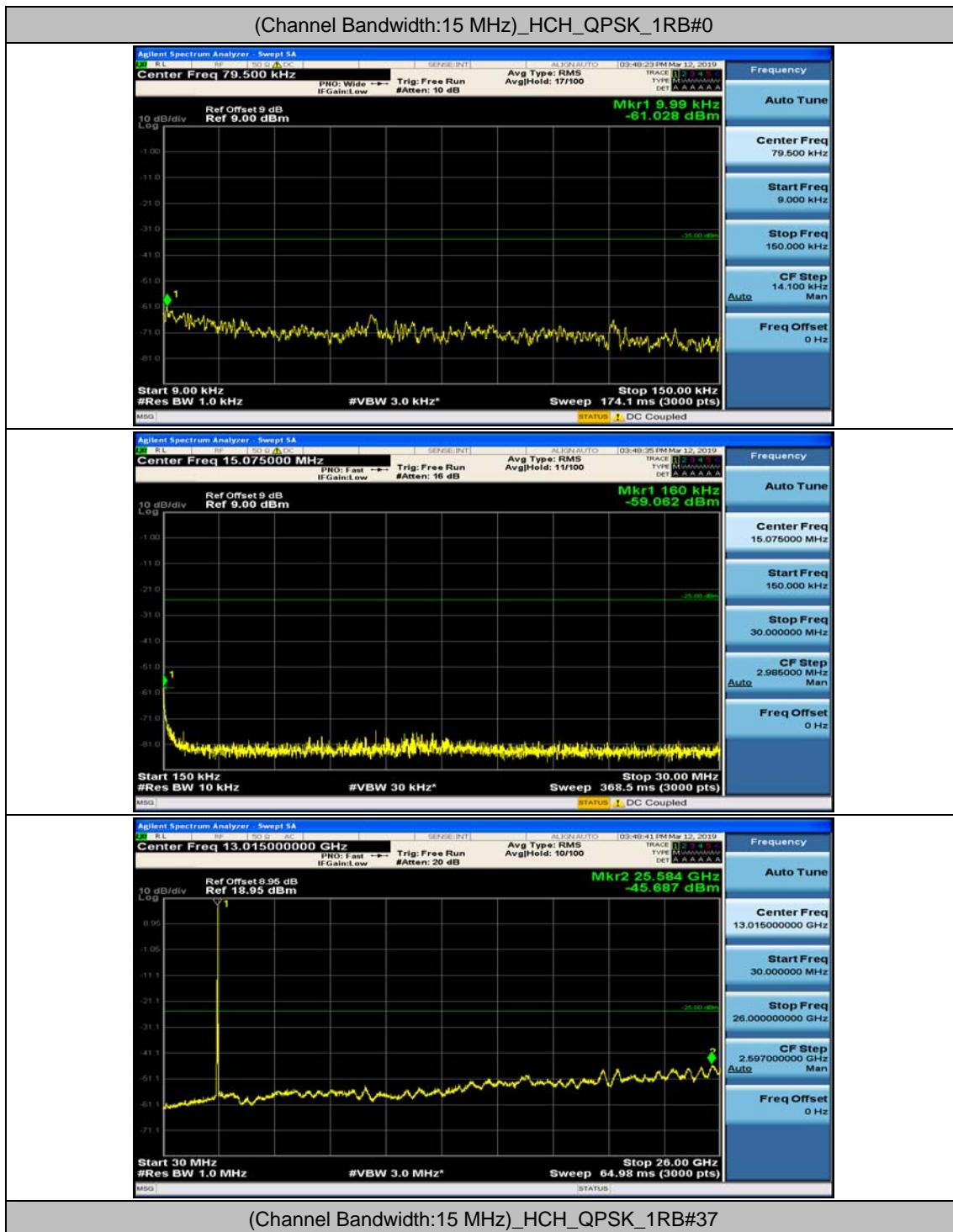


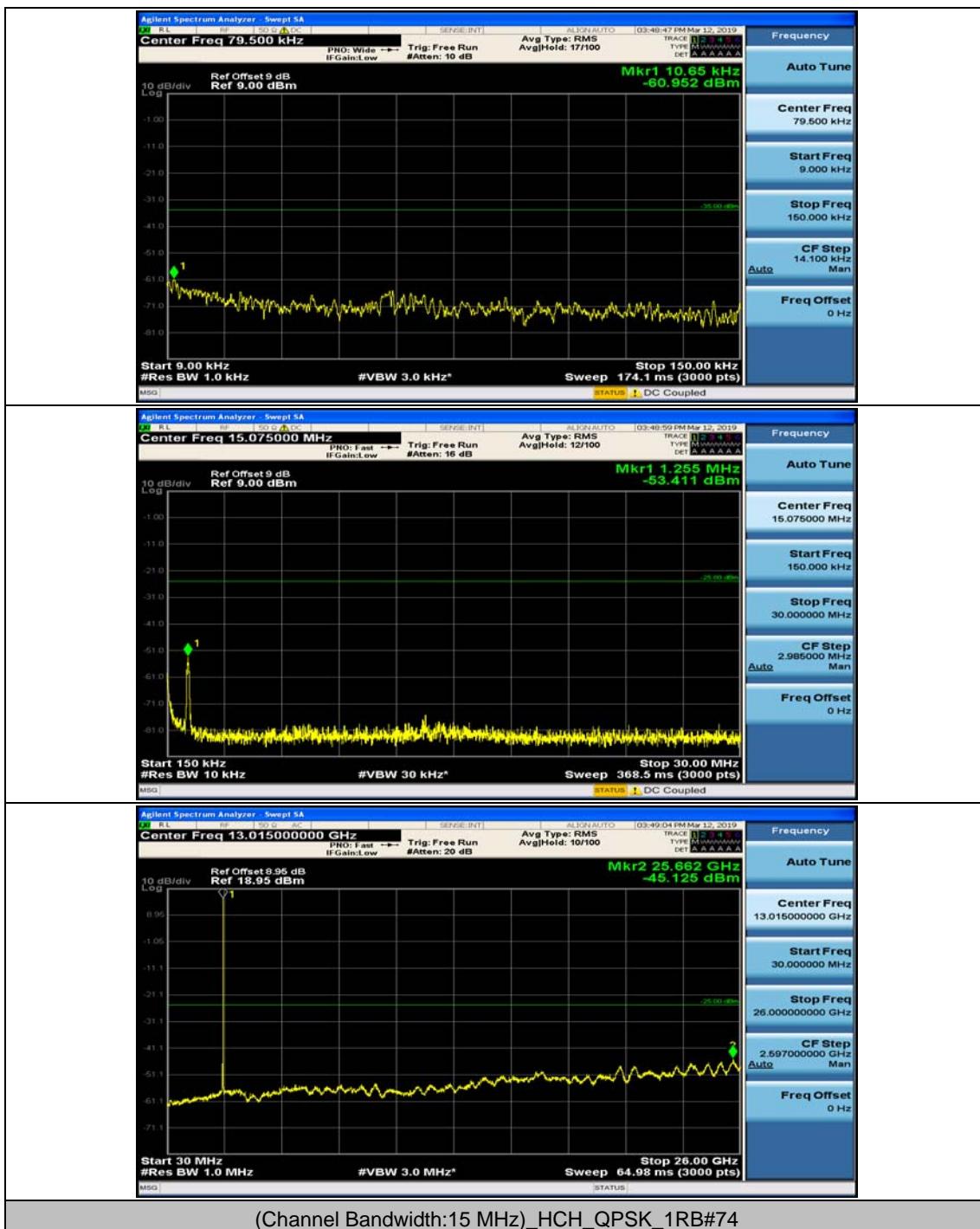


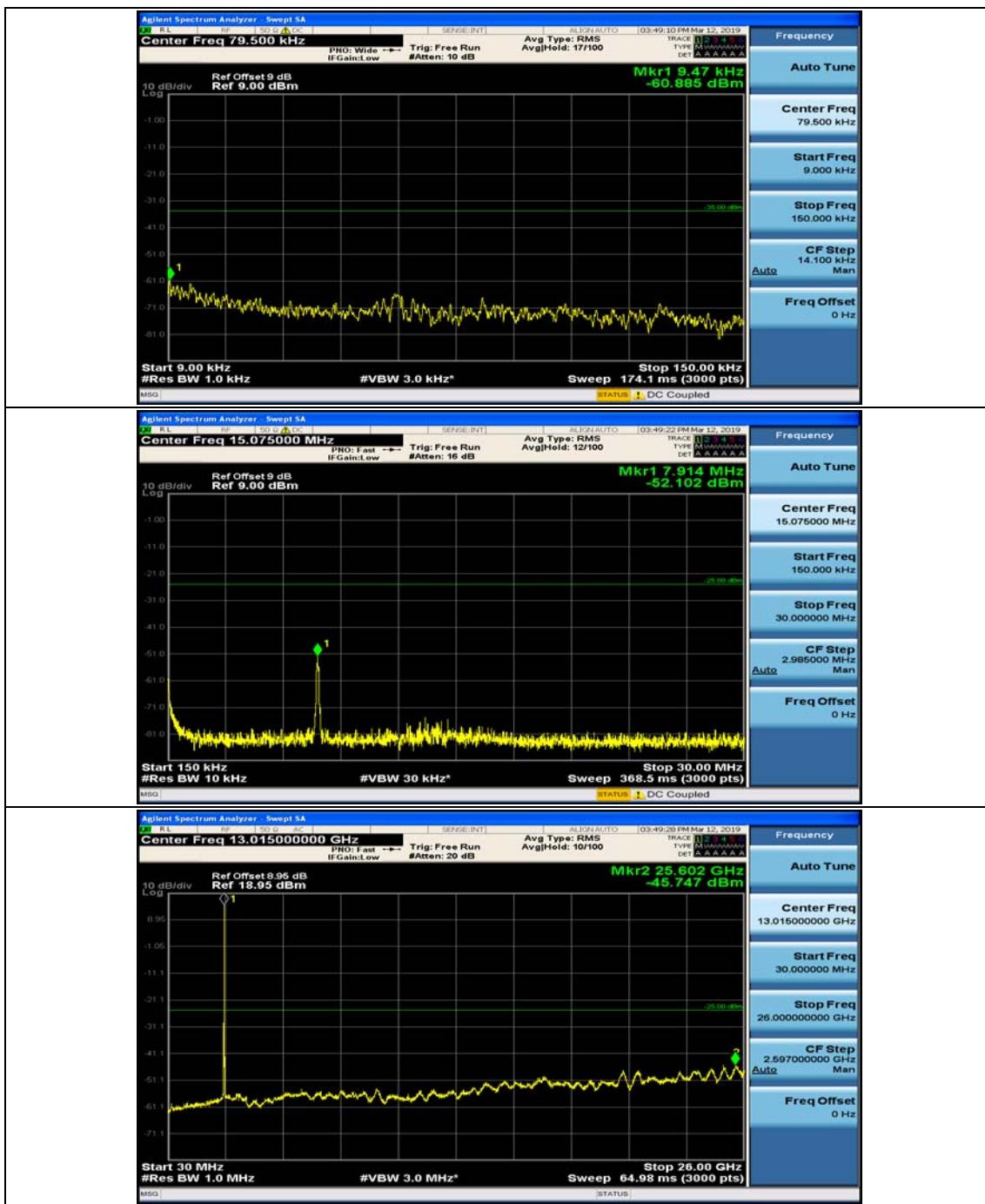


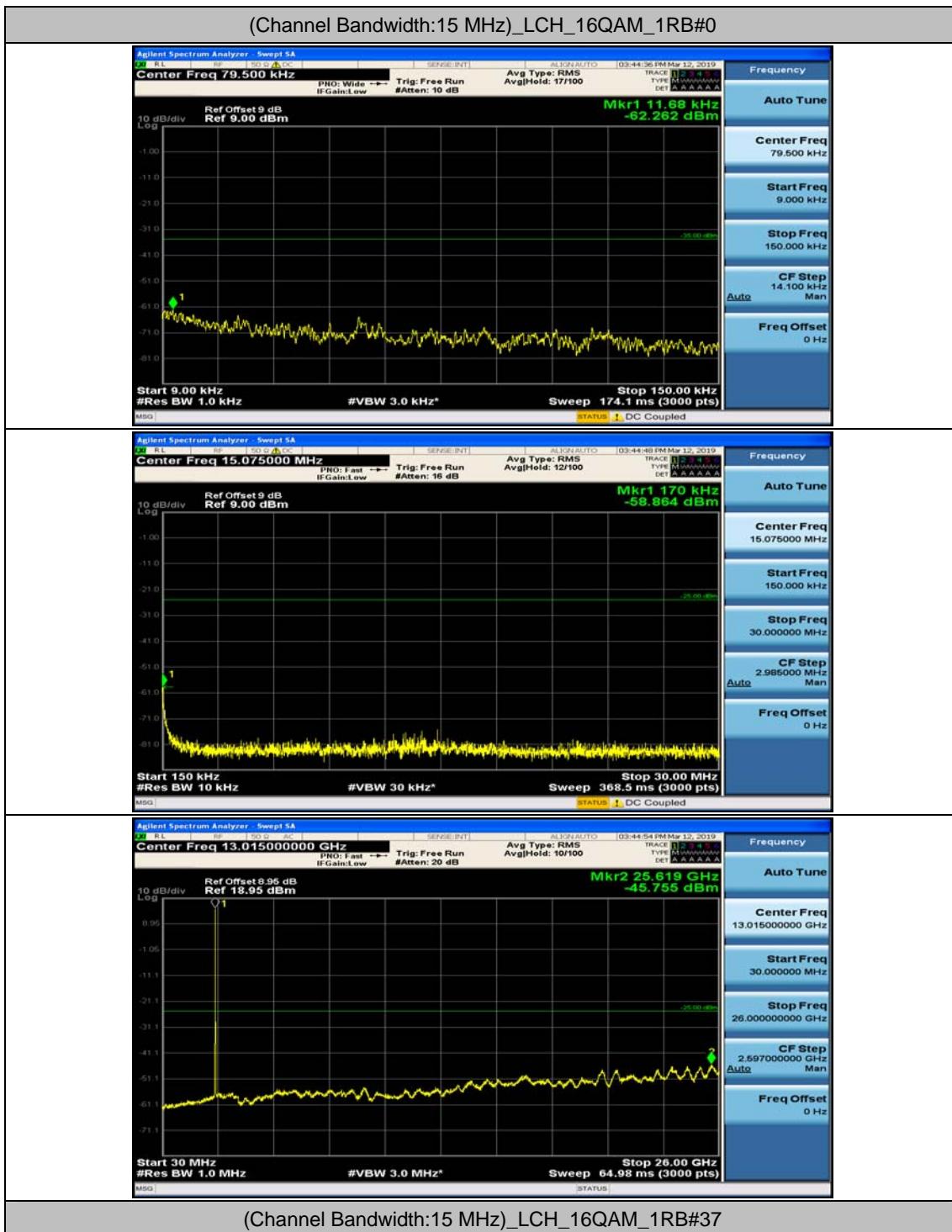


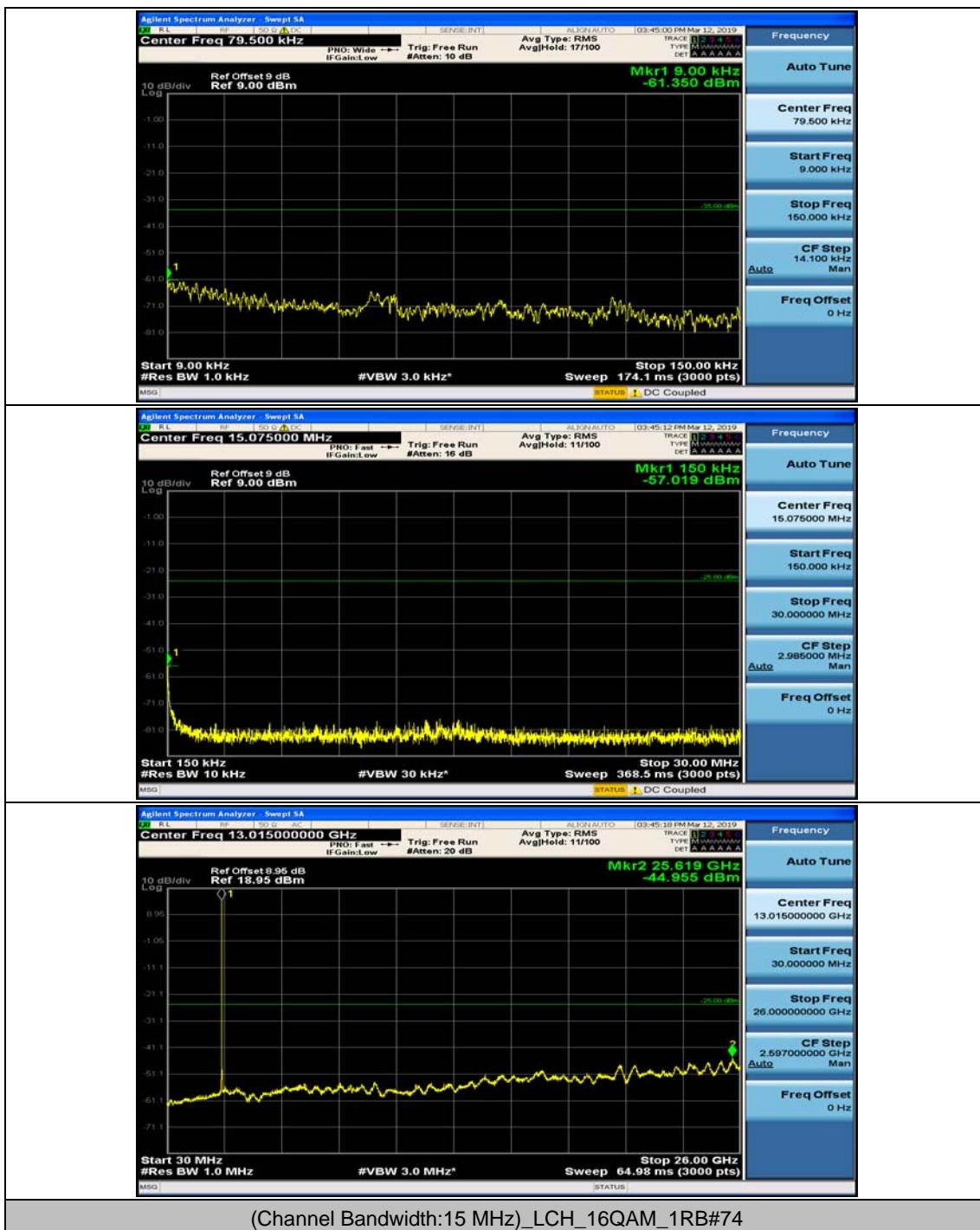


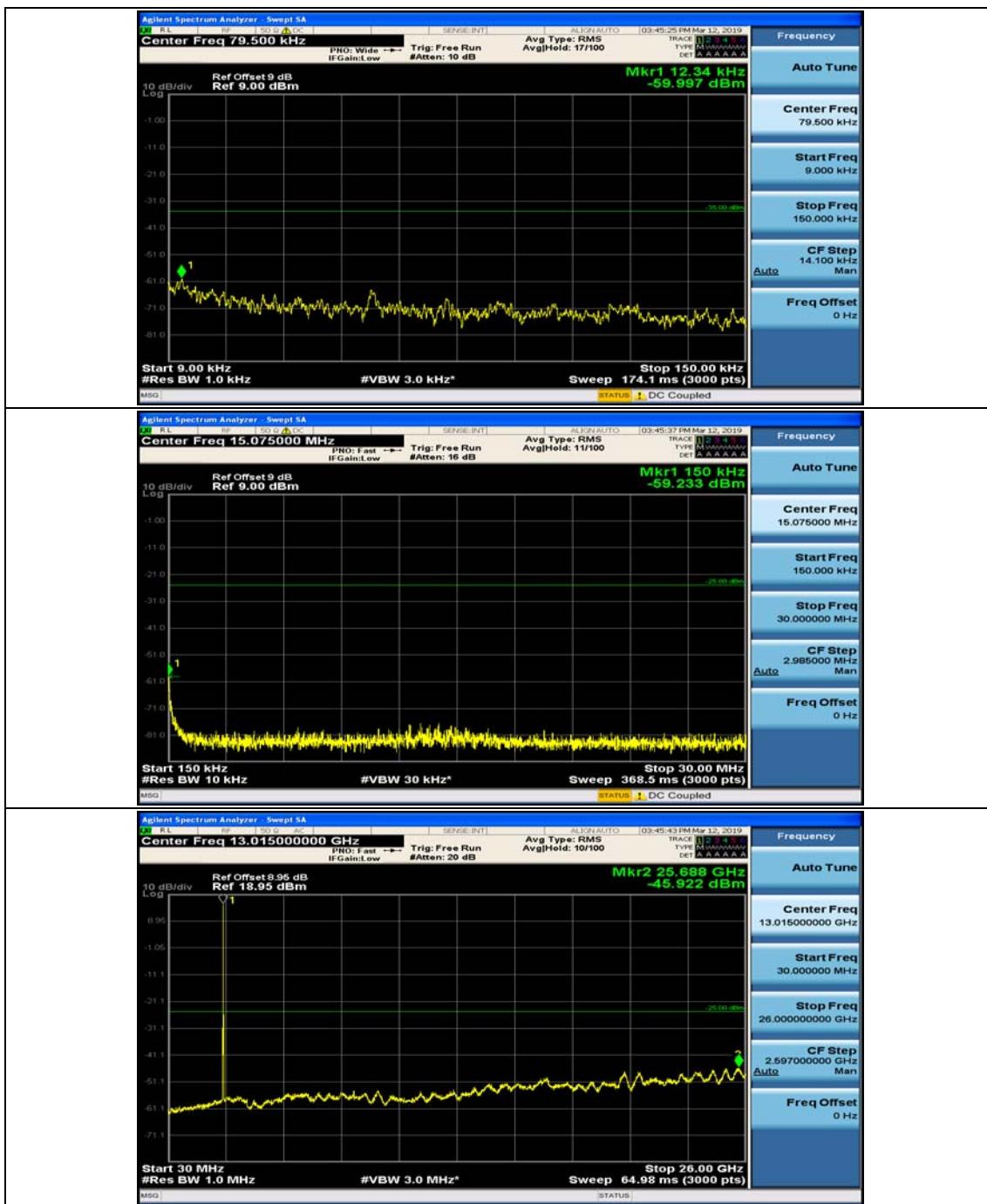


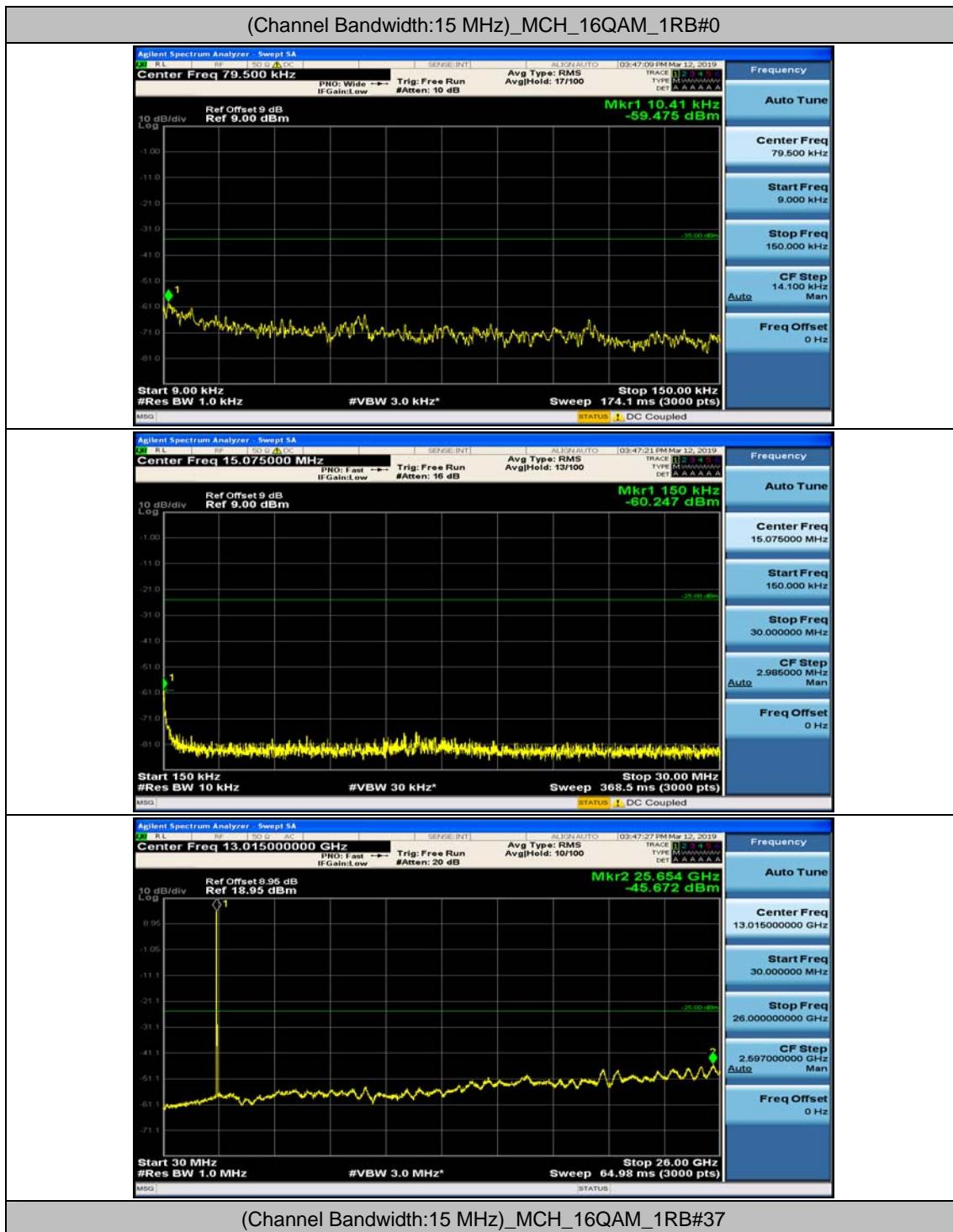


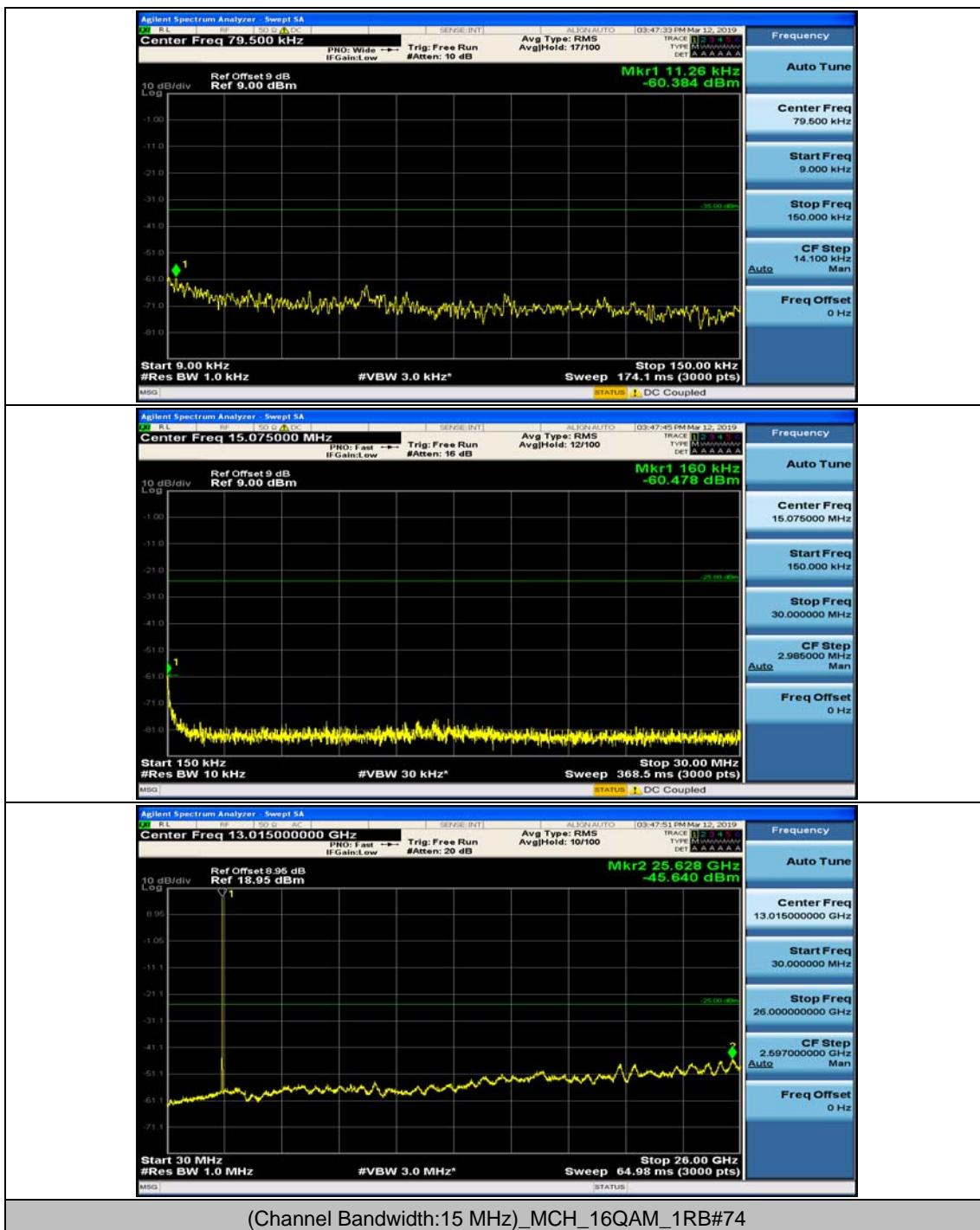


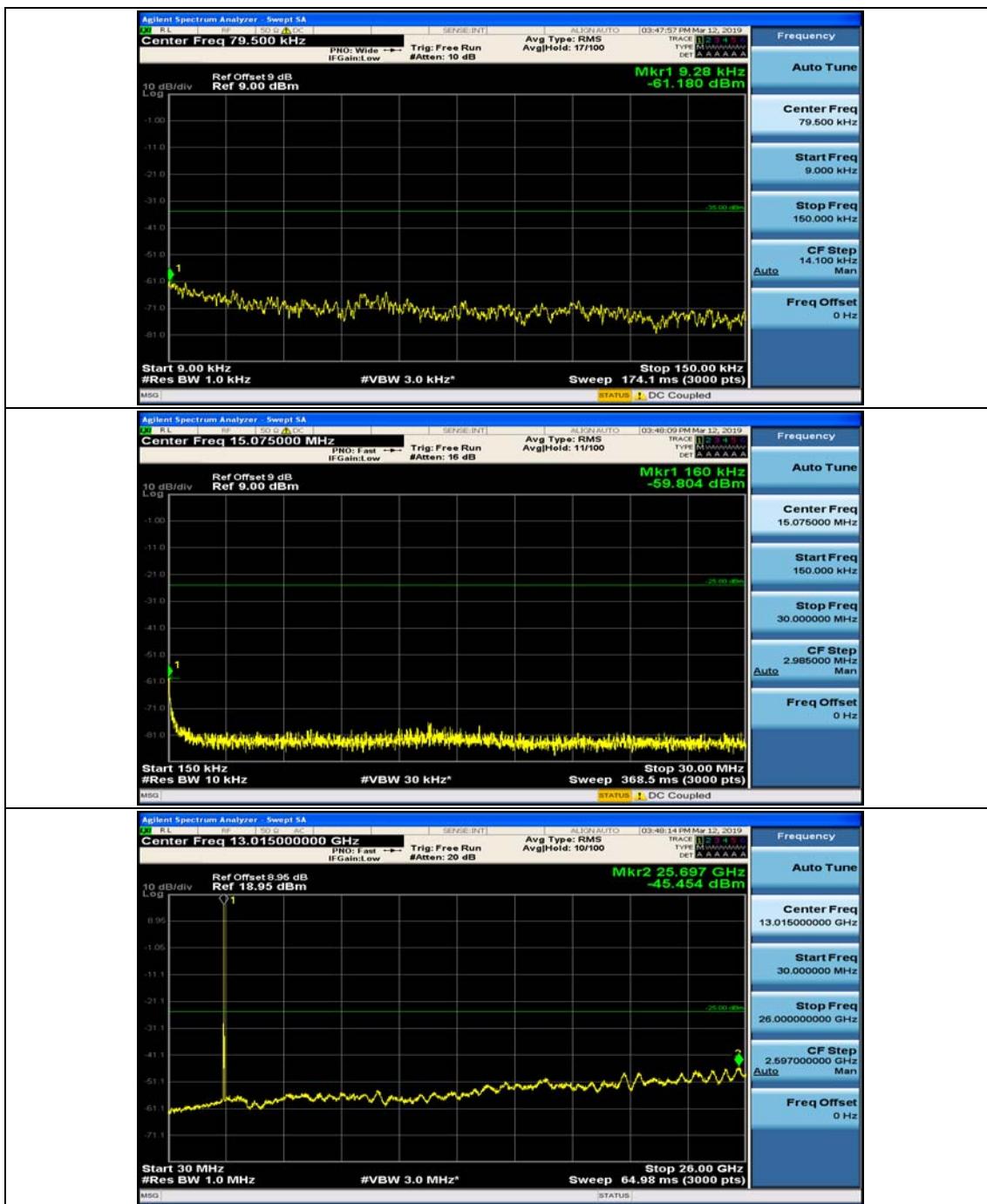


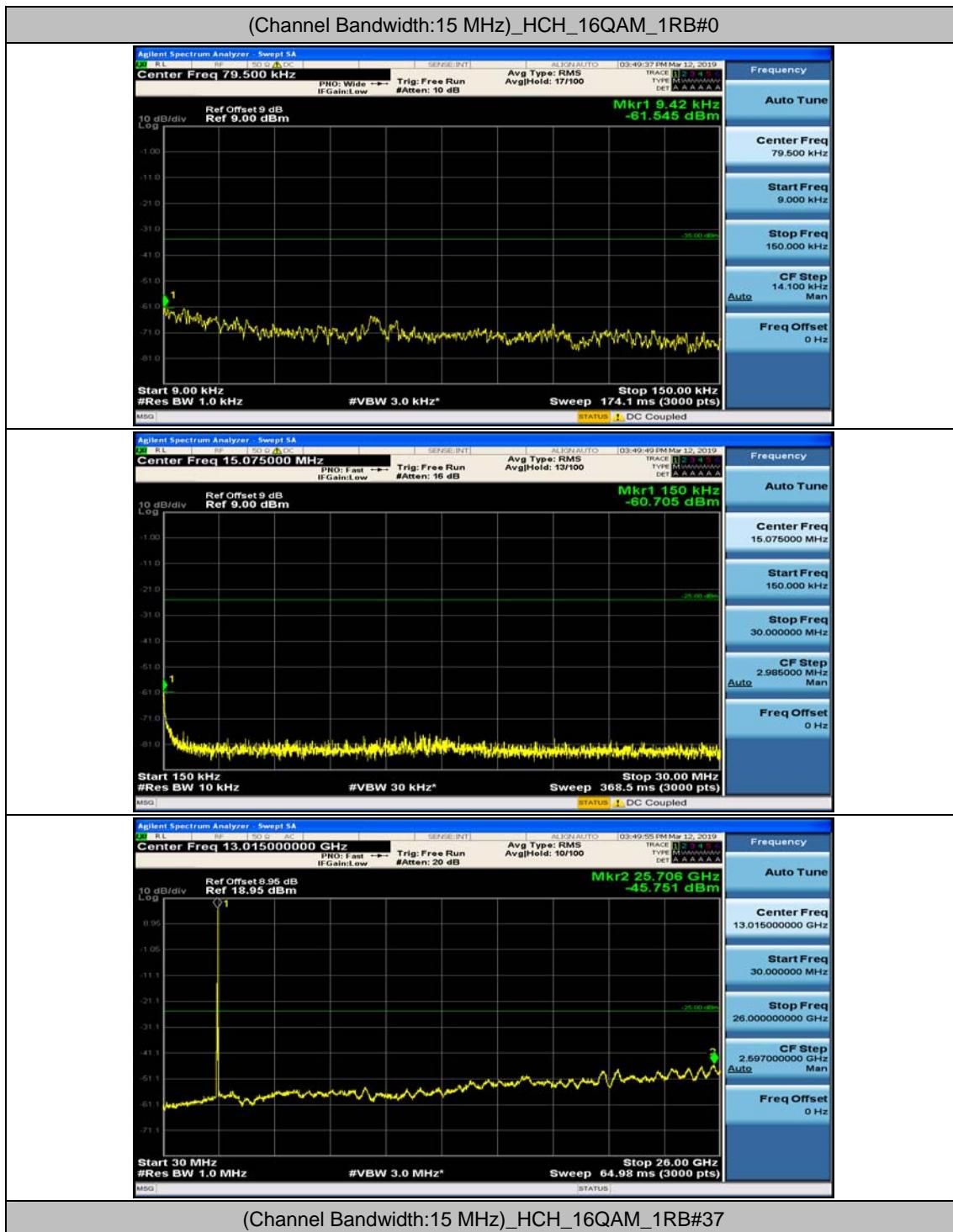


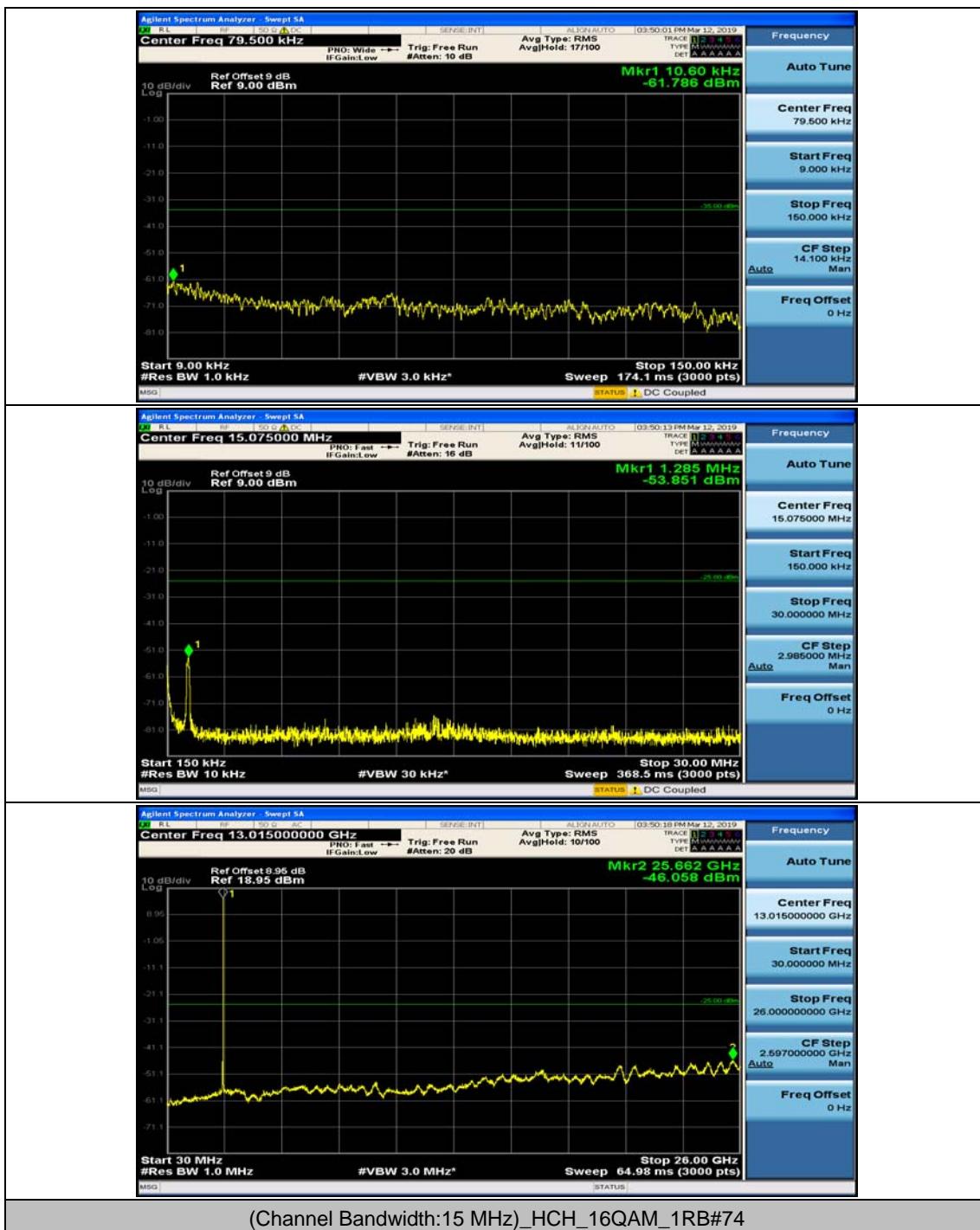


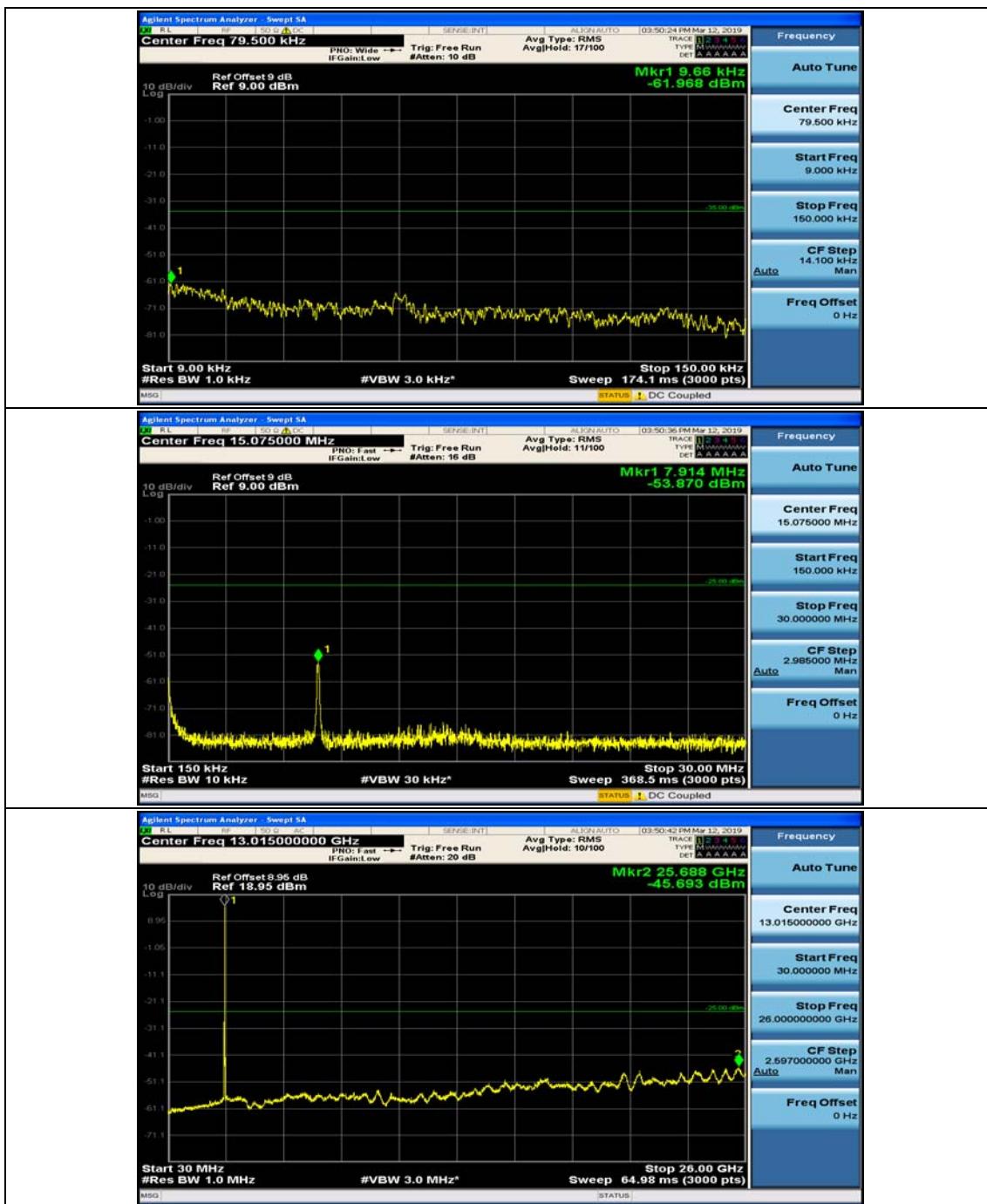




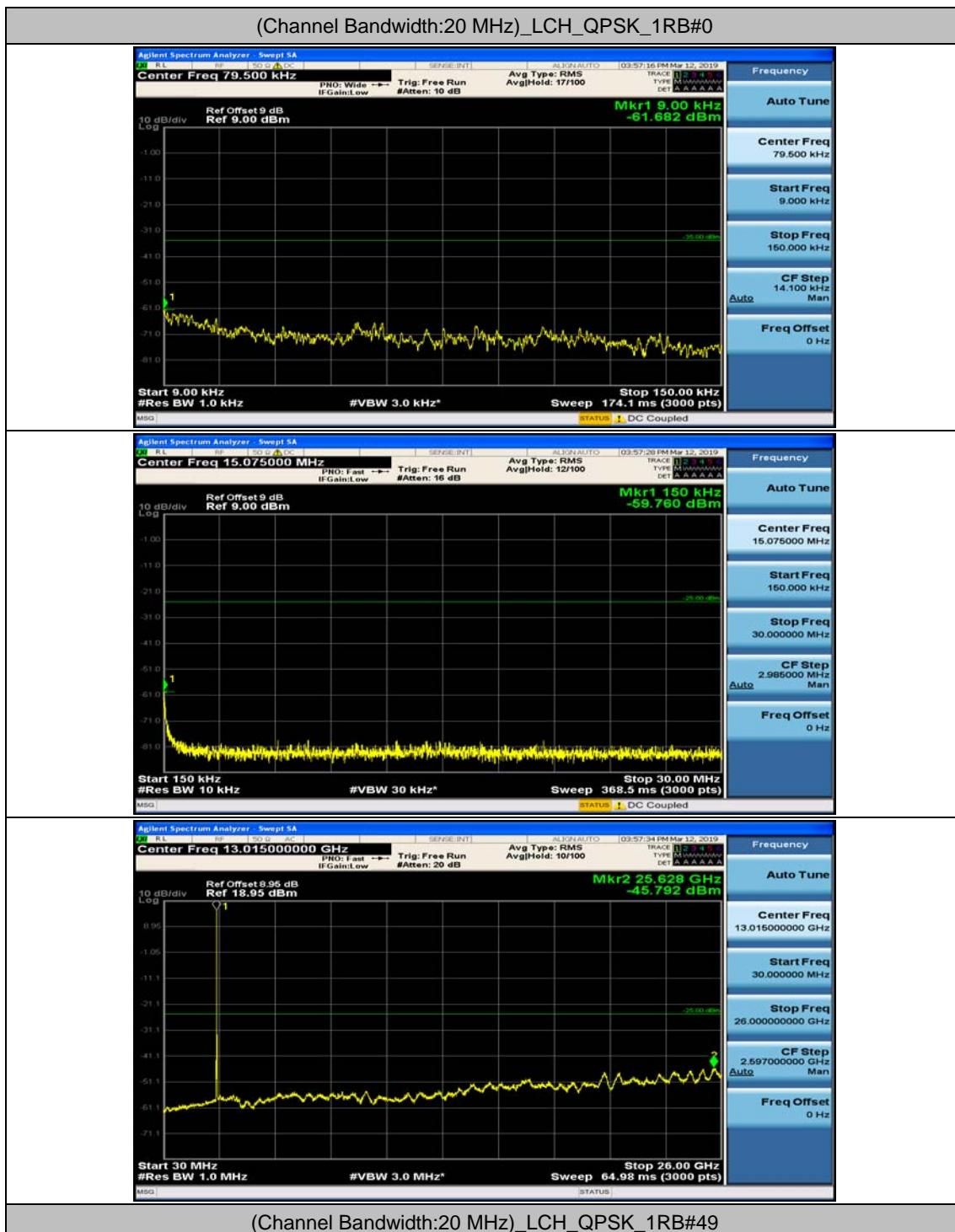


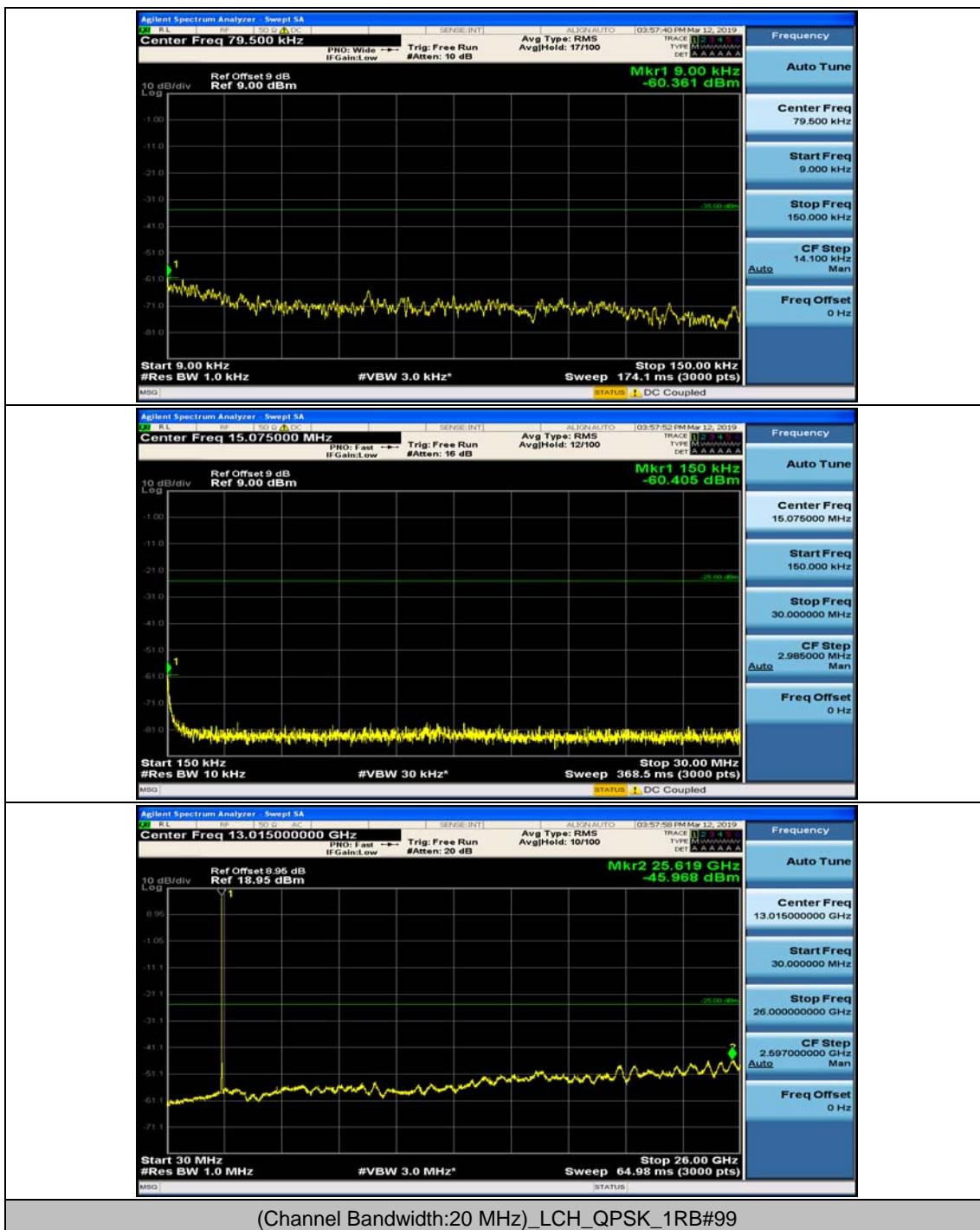


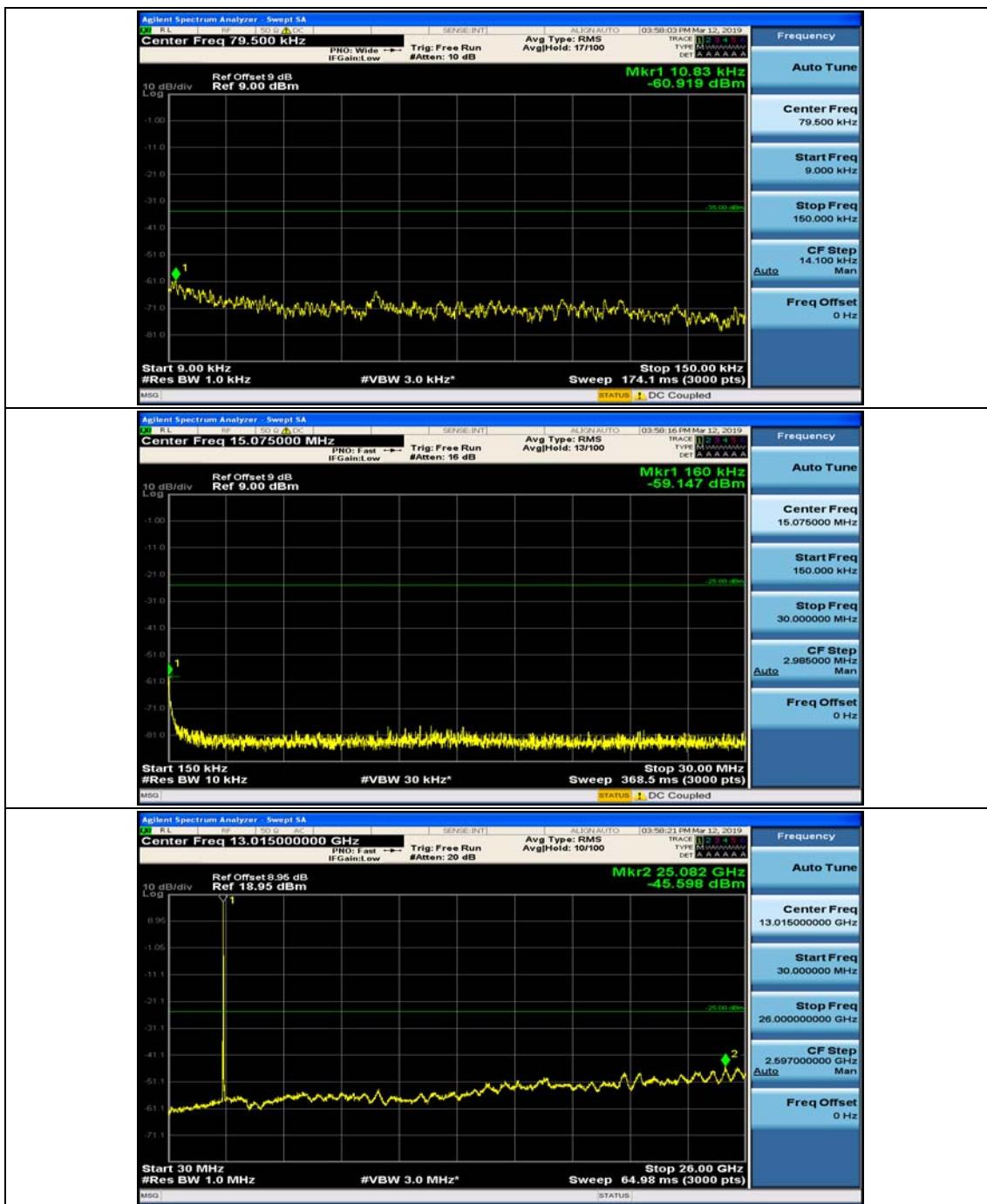


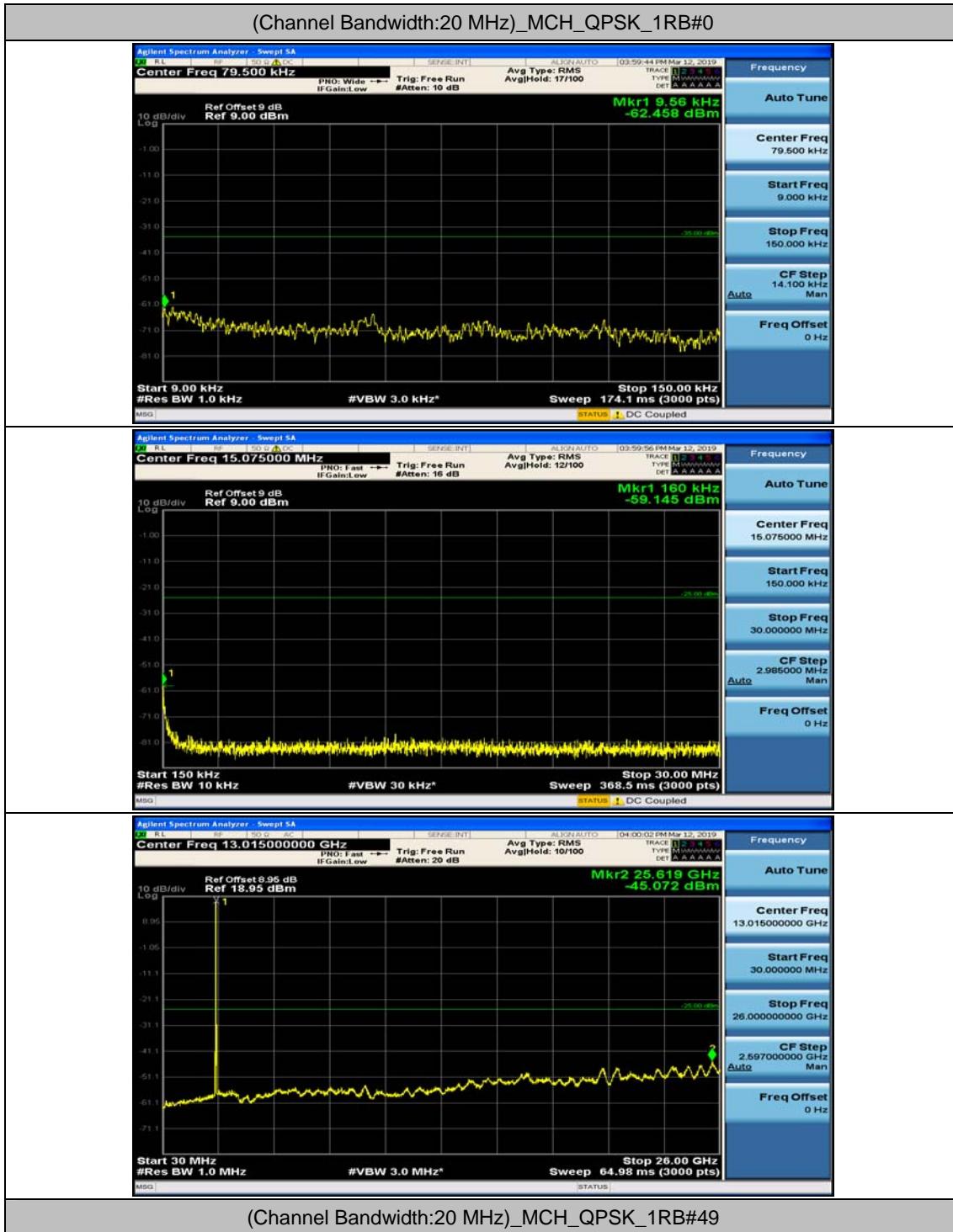


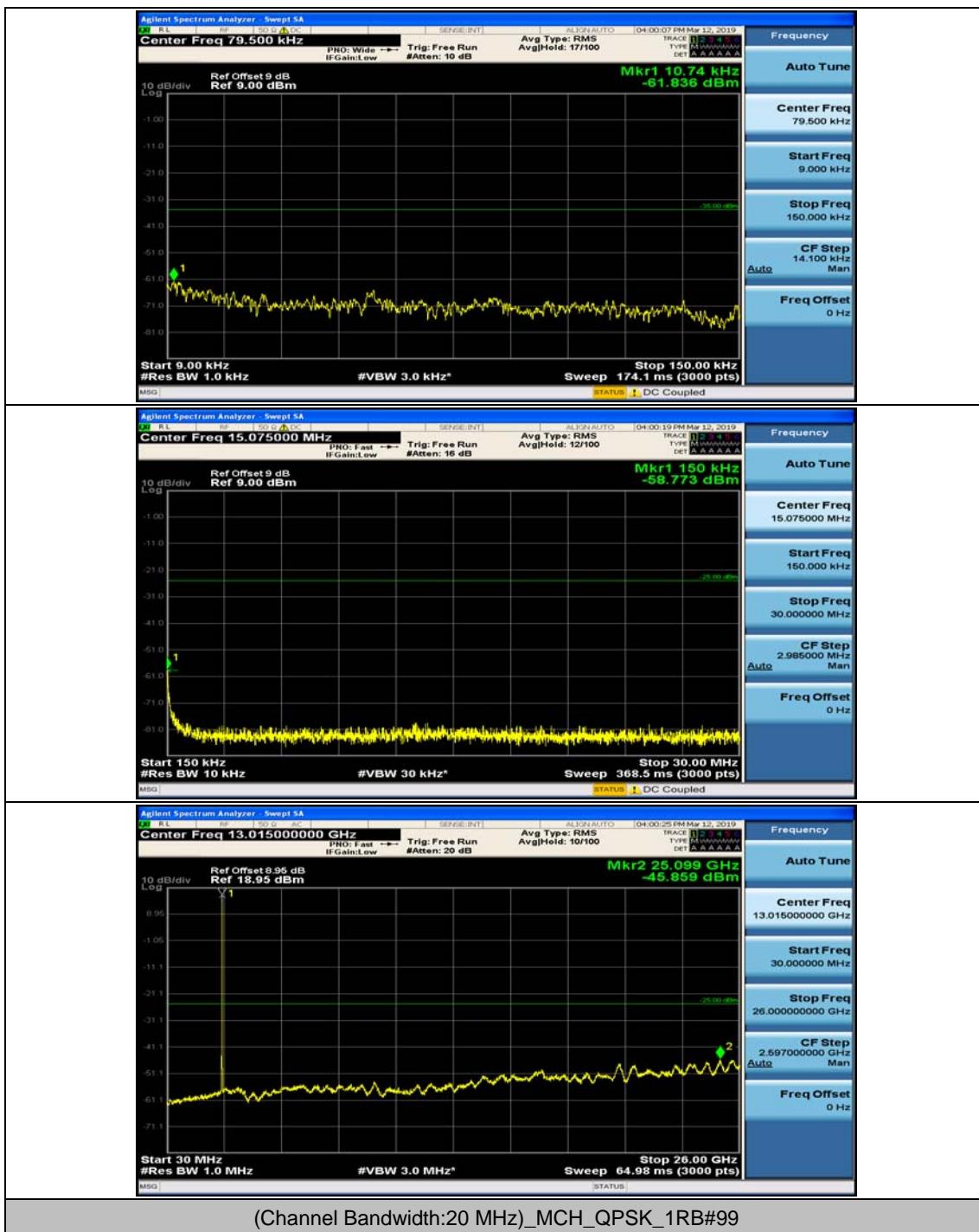
Channel Bandwidth: 20 MHz

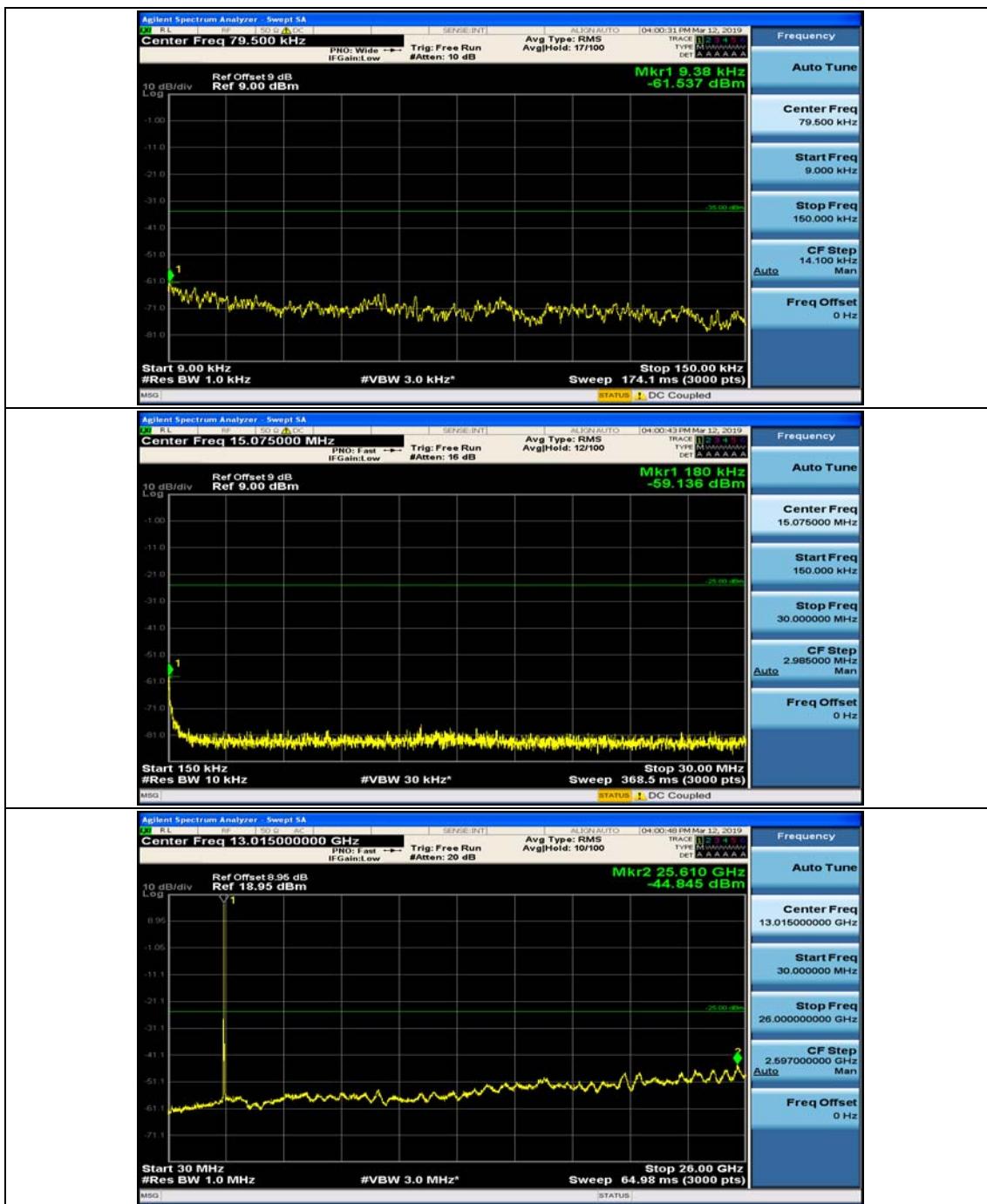


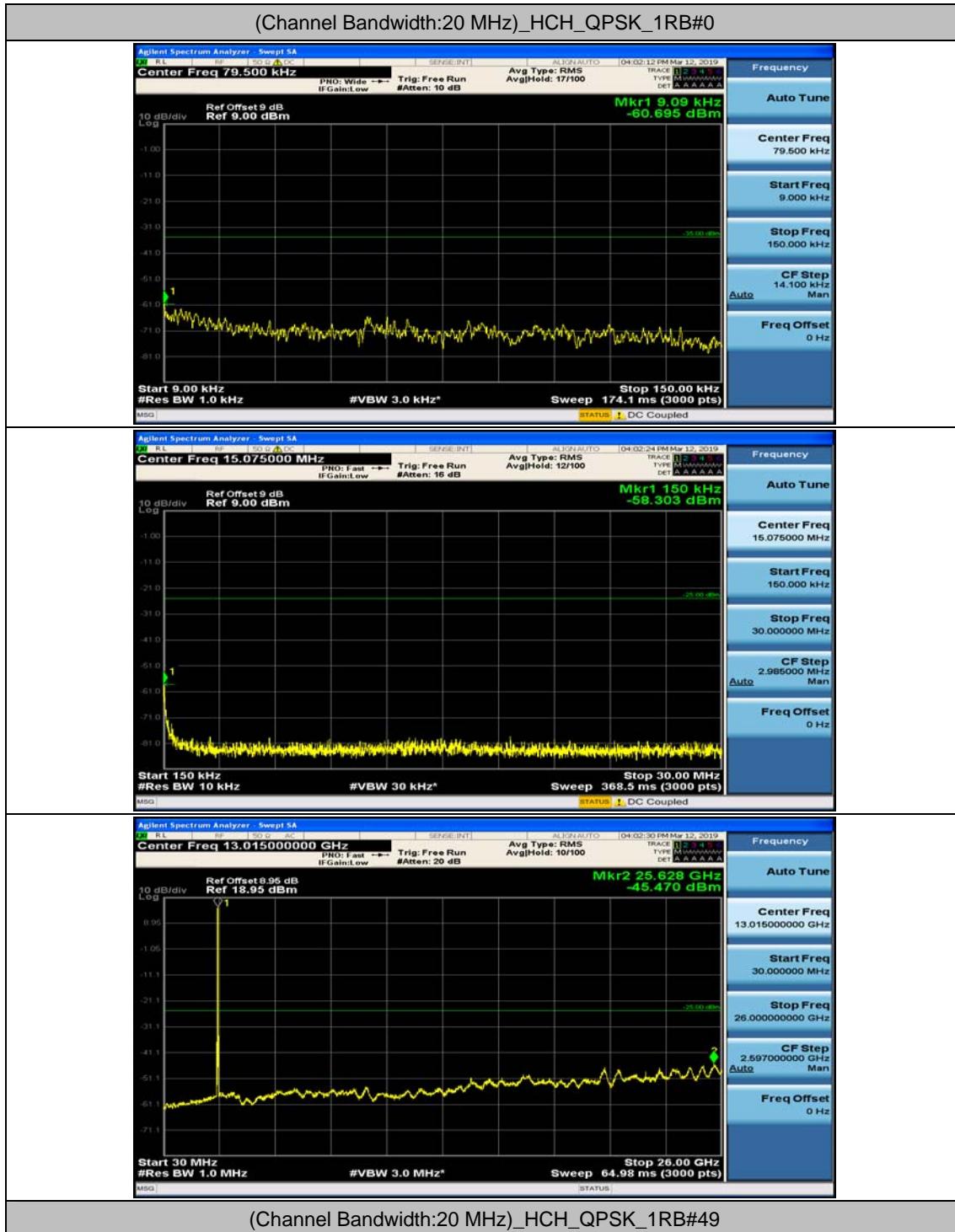


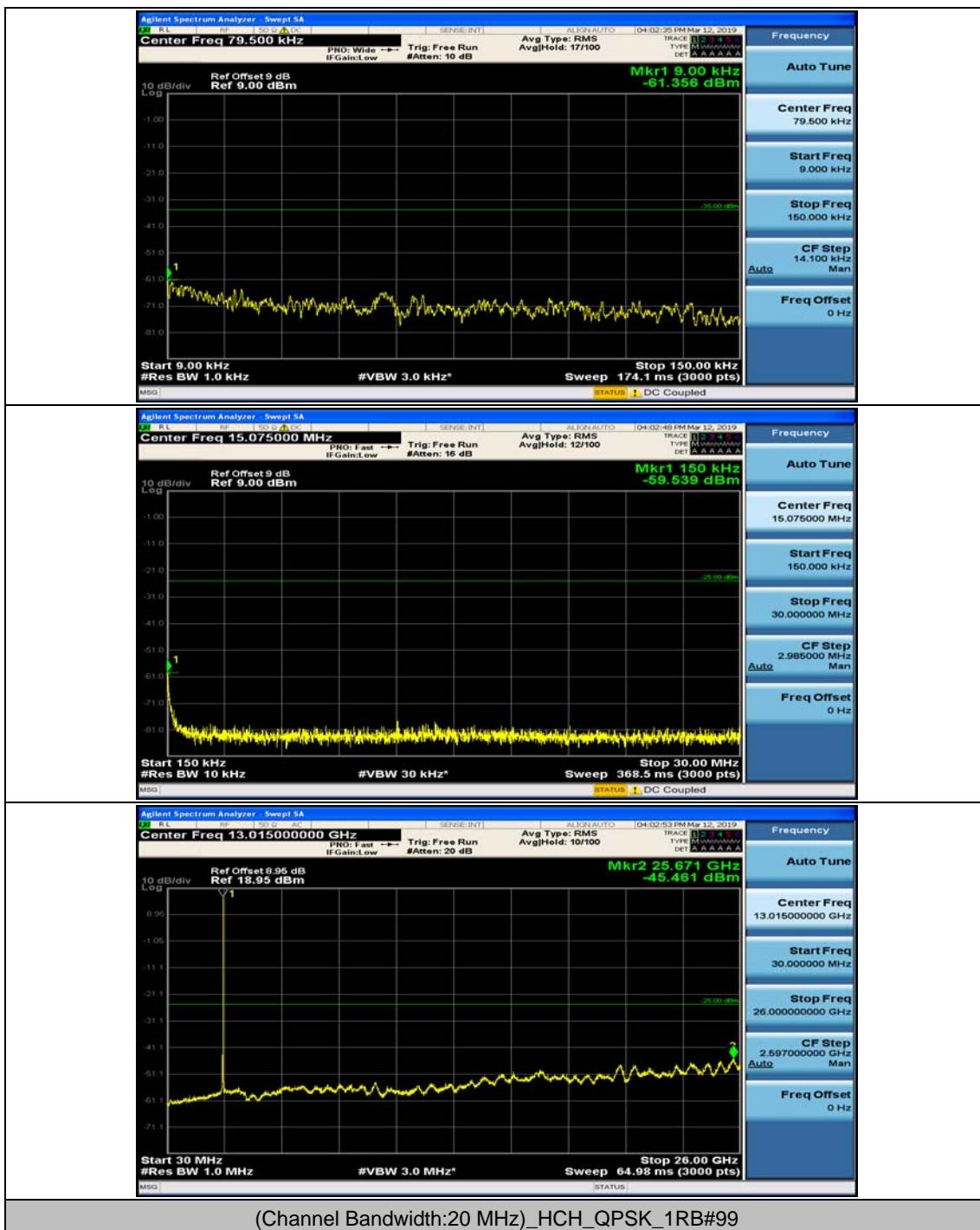


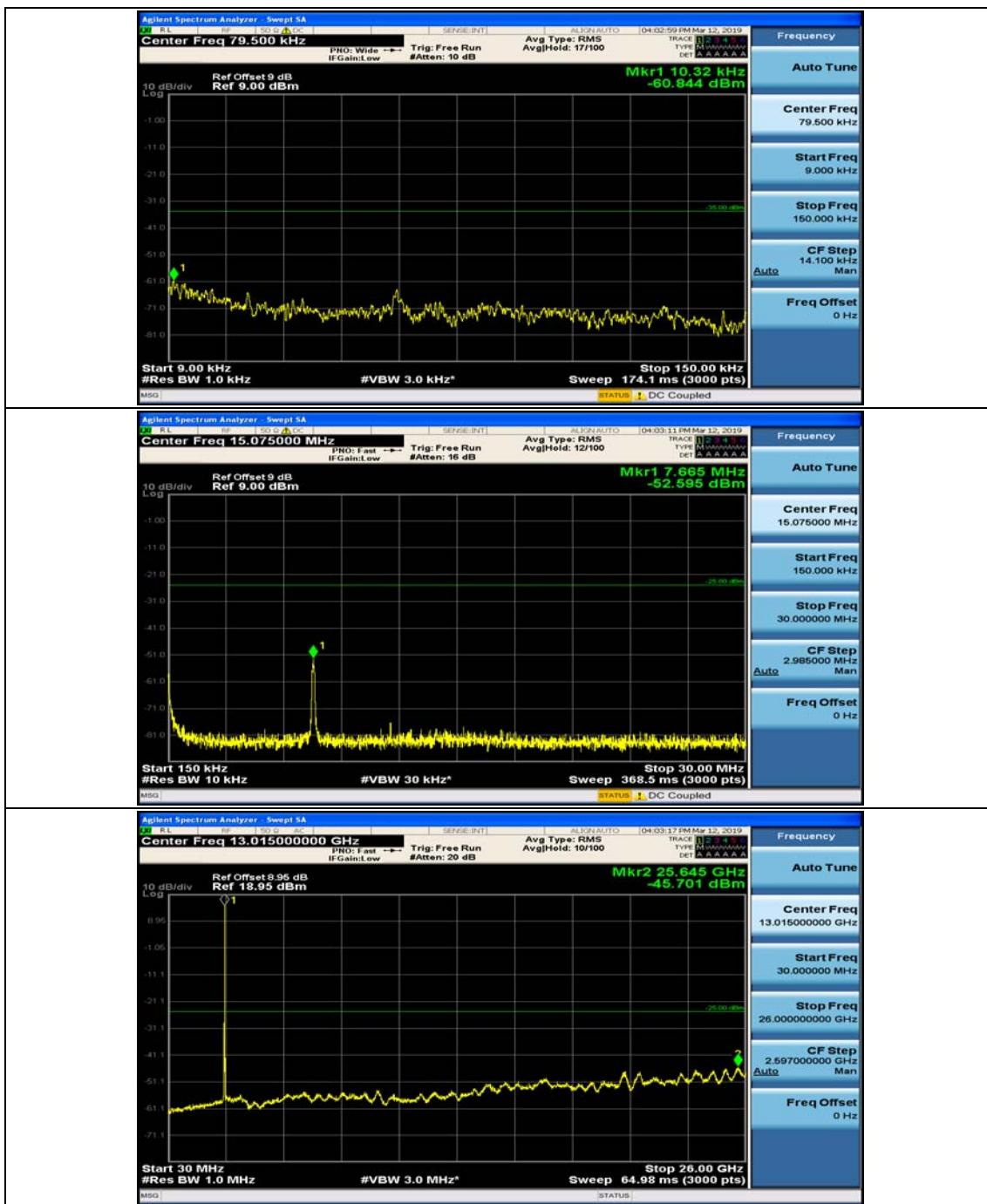


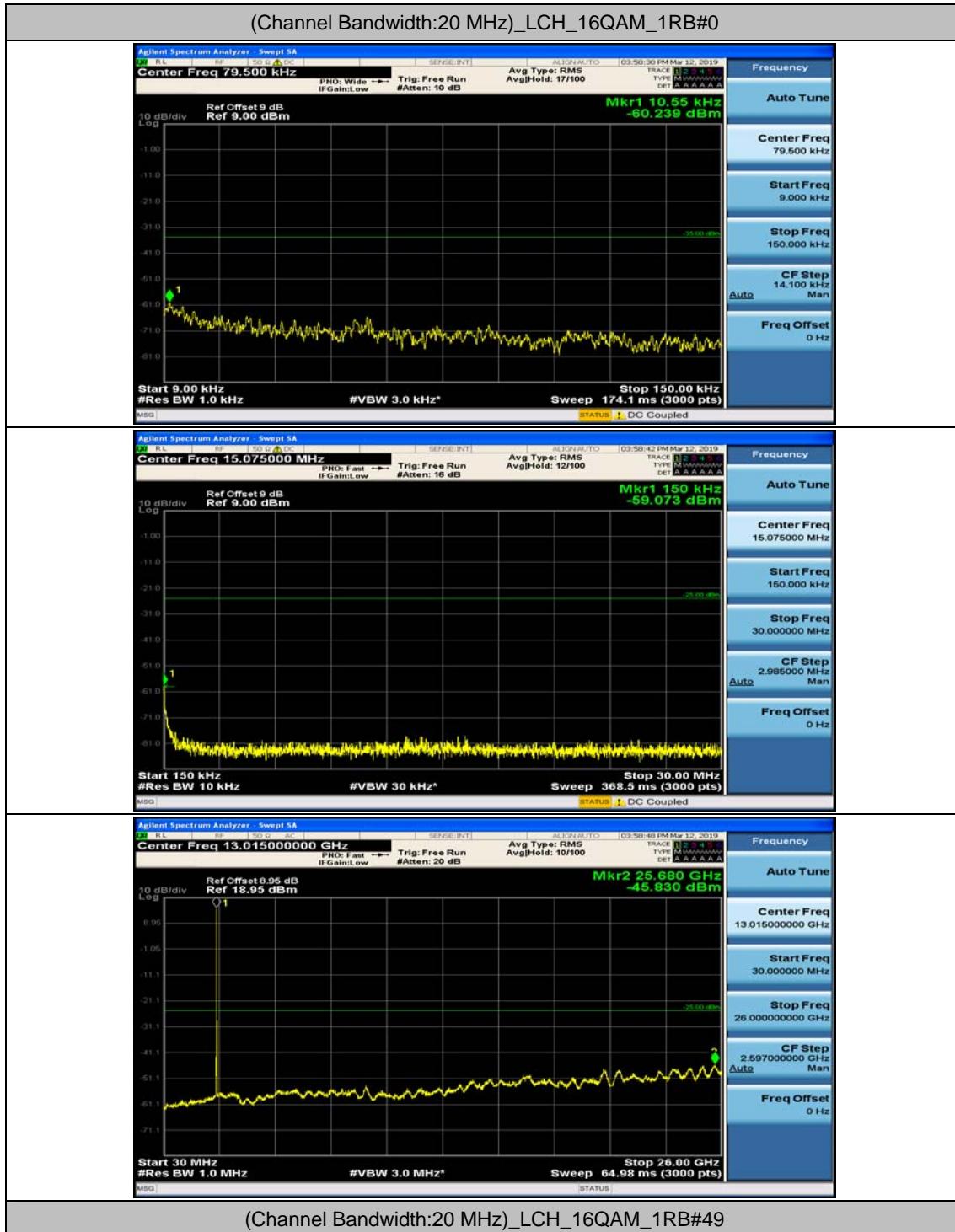


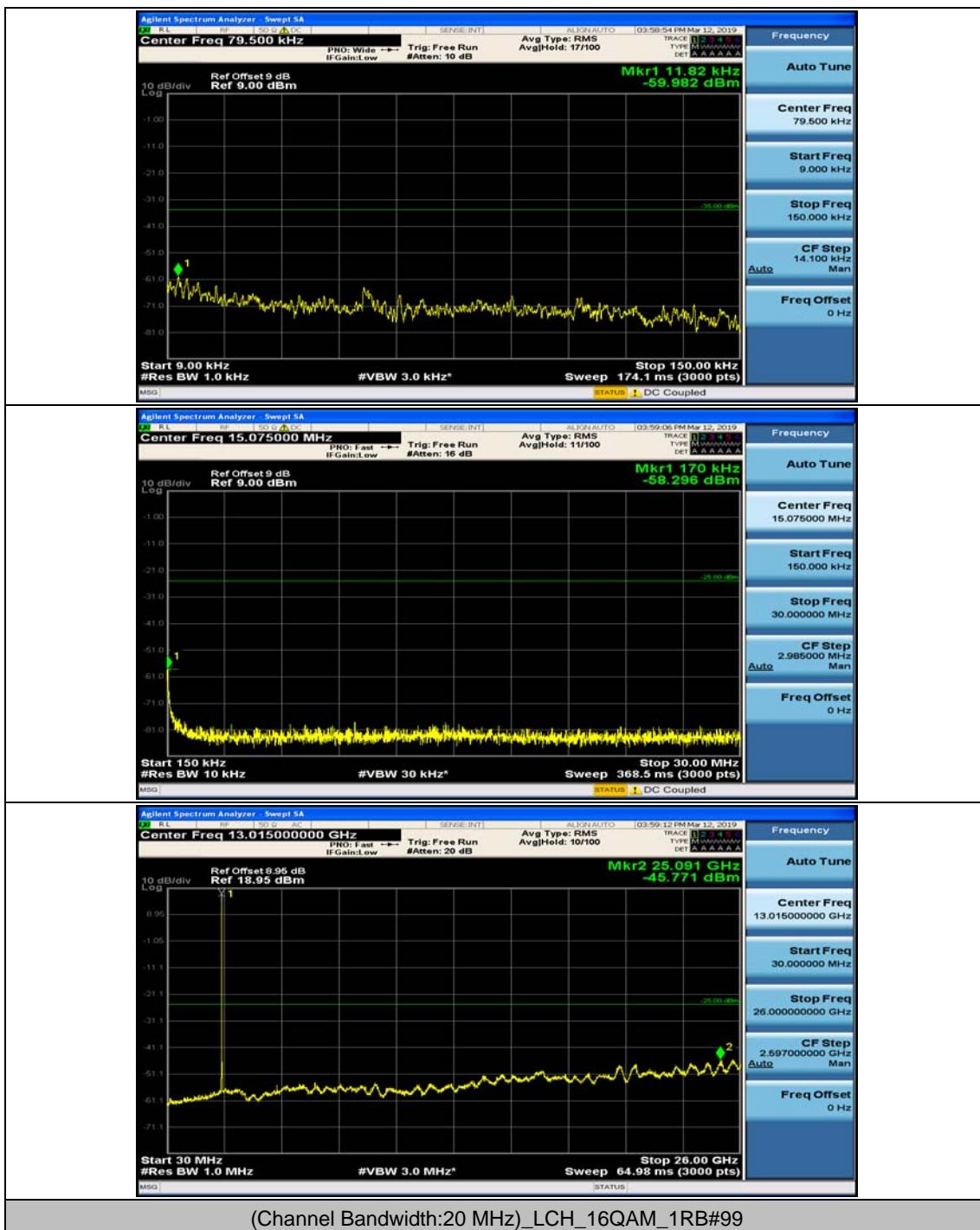


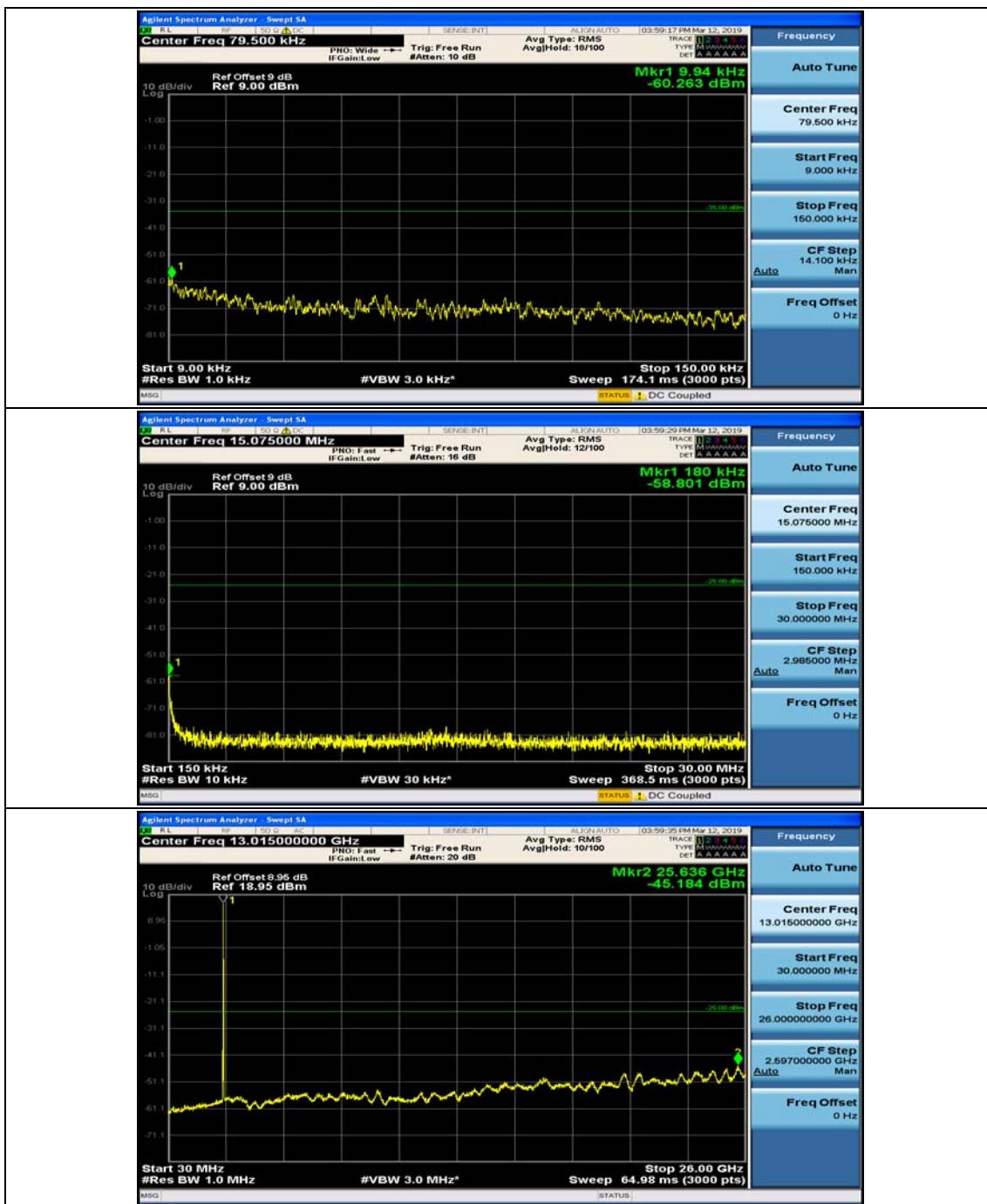


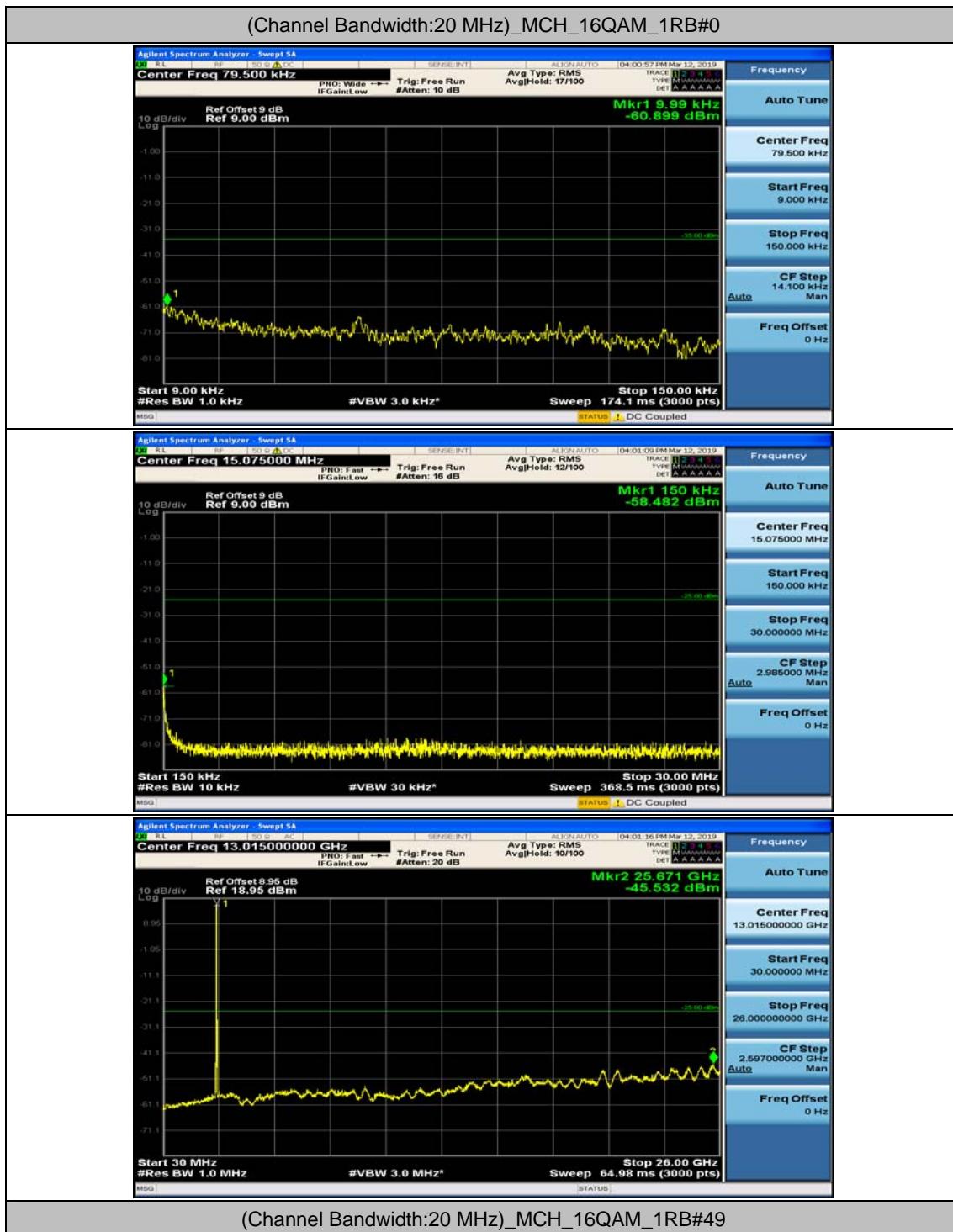


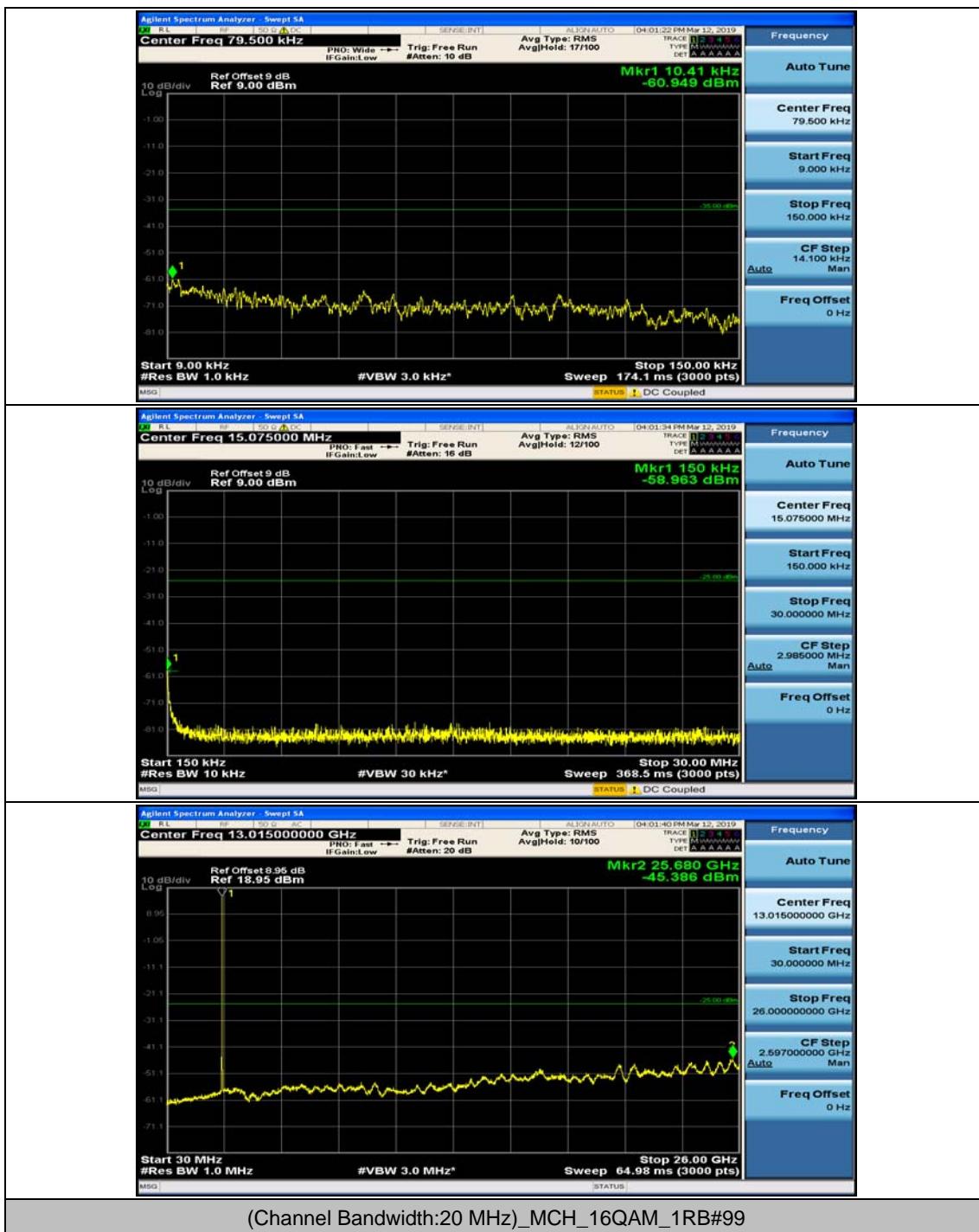


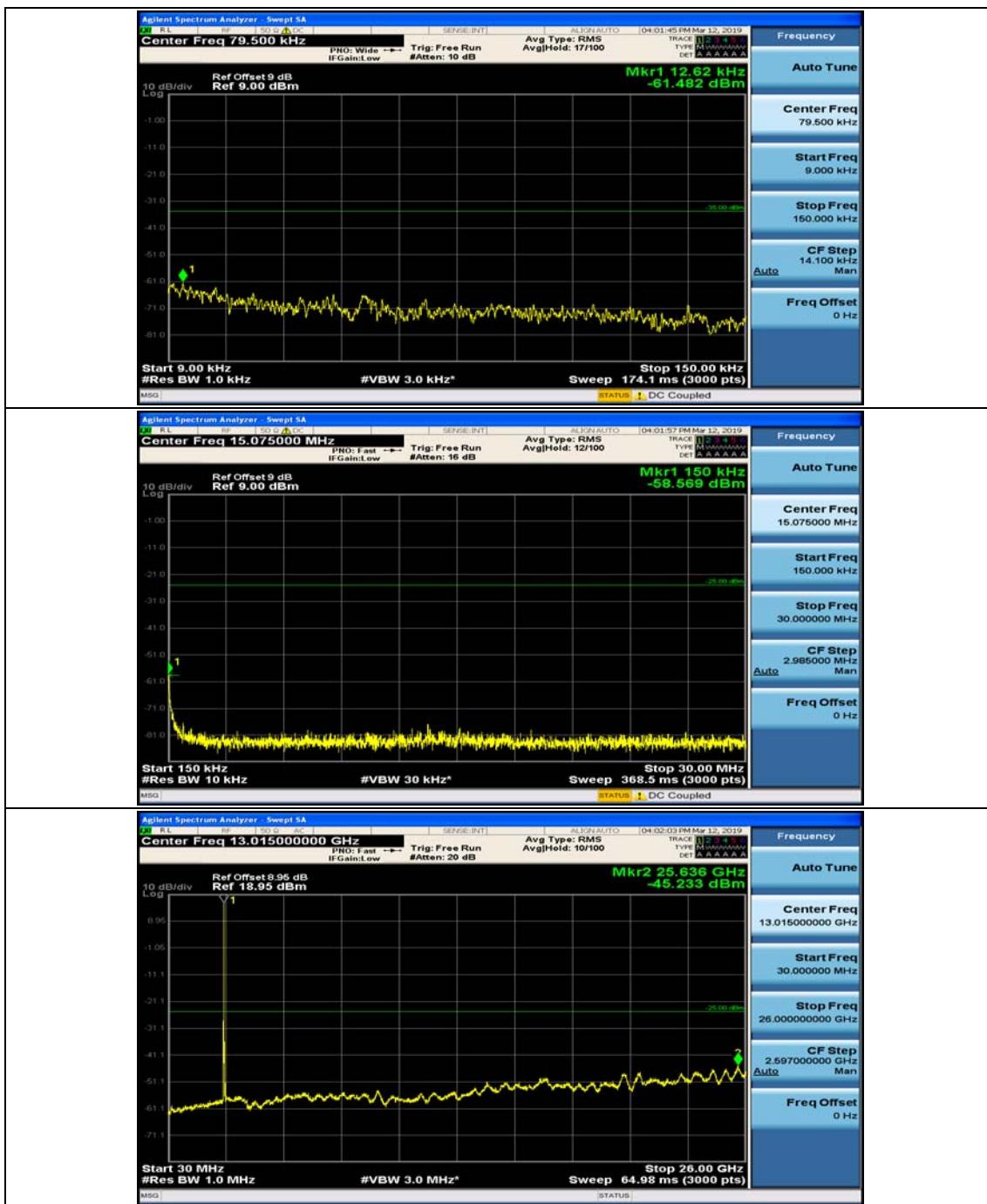


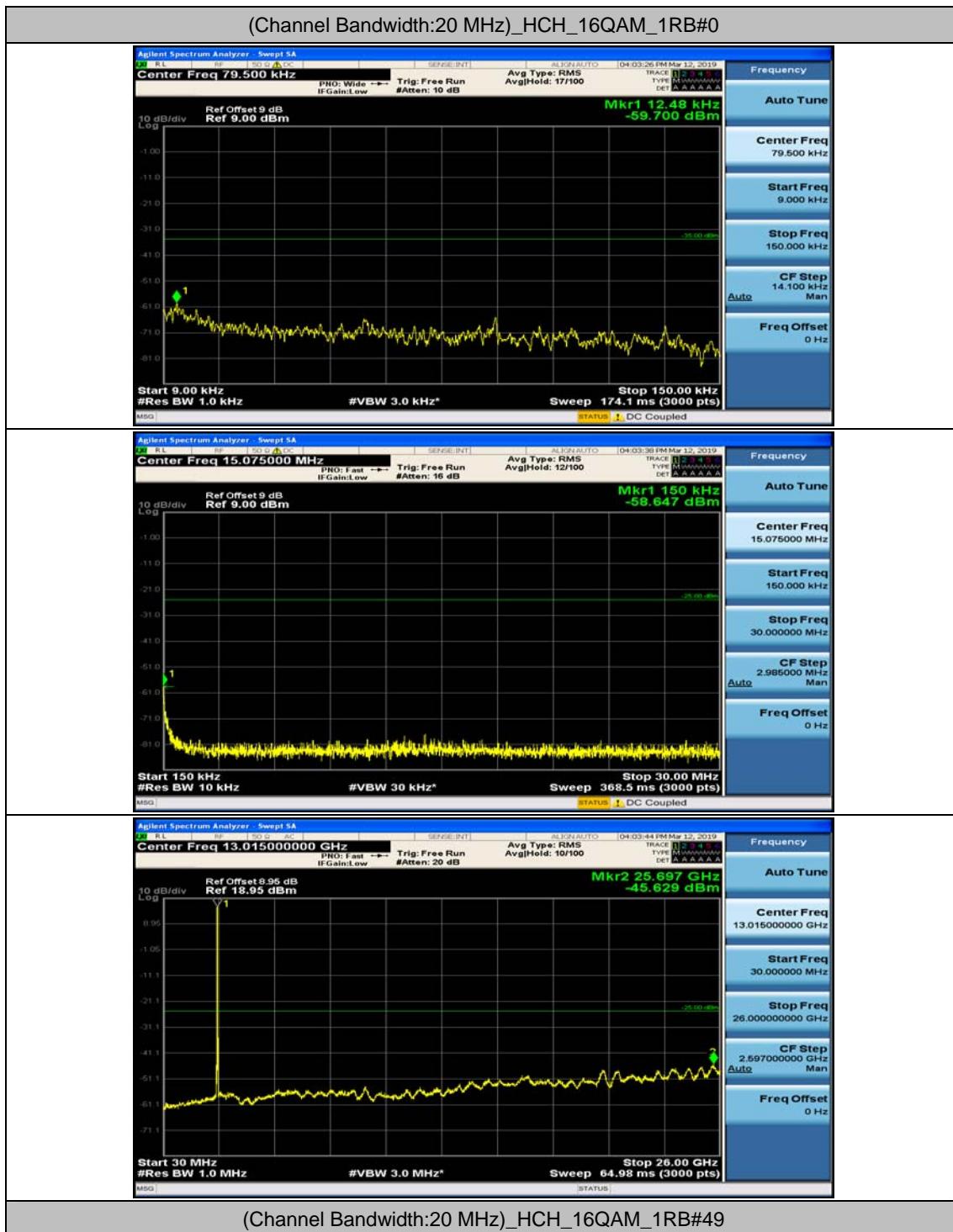


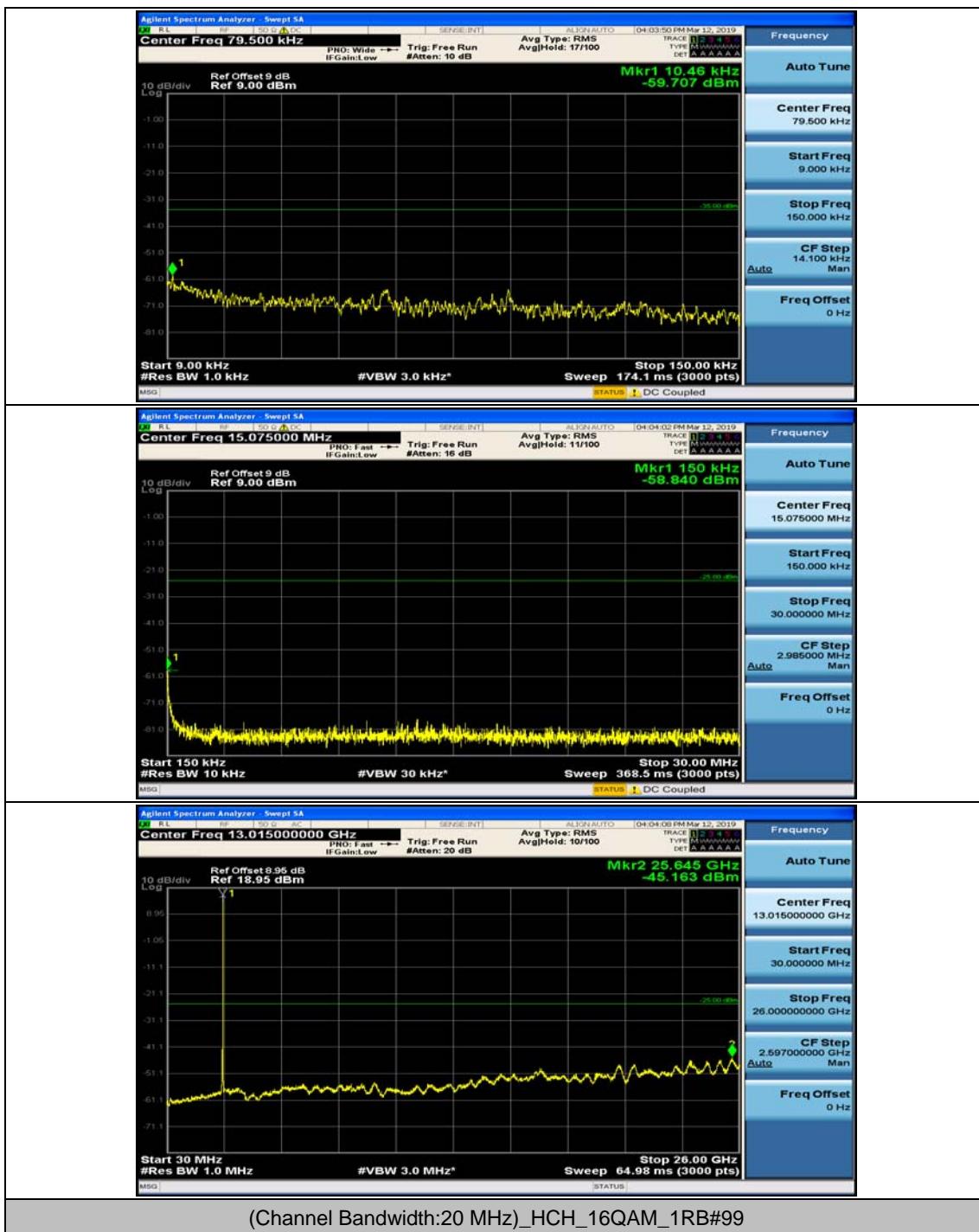


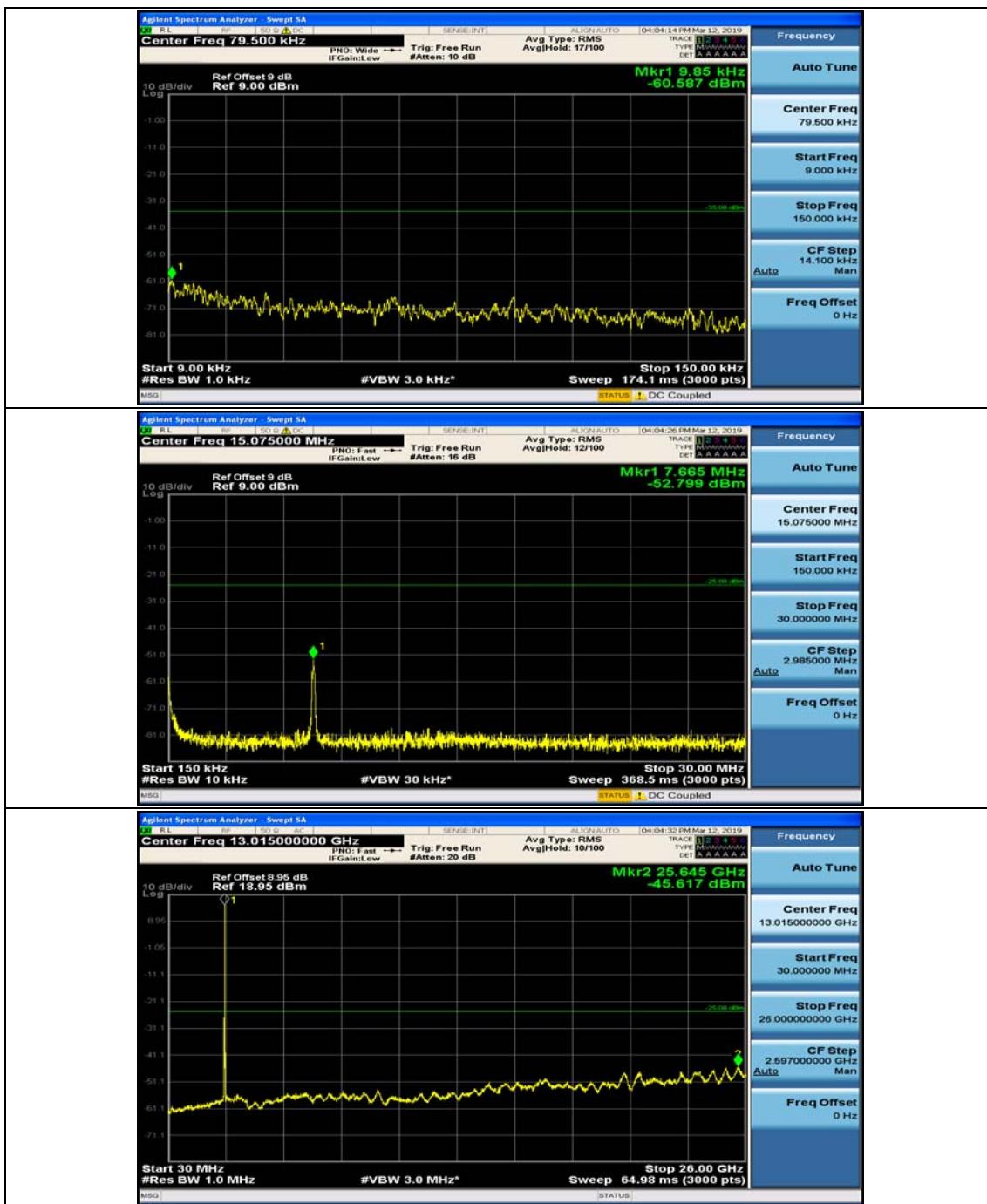












Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.97	0.001187	± 2.5	PASS
		VN	TN	3.61	0.001443	± 2.5	PASS
		VH	TN	1.21	0.000484	± 2.5	PASS
	MCH	VL	TN	1.91	0.000753	± 2.5	PASS
		VN	TN	-1.88	-0.000742	± 2.5	PASS
		VH	TN	3.47	0.001369	± 2.5	PASS
	HCH	VL	TN	4.8	0.001870	± 2.5	PASS
		VN	TN	4.78	0.001862	± 2.5	PASS
		VH	TN	3.78	0.001472	± 2.5	PASS
16QAM	LCH	VL	TN	2.89	0.001155	± 2.5	PASS
		VN	TN	-0.76	-0.000304	± 2.5	PASS
		VH	TN	0.19	0.000076	± 2.5	PASS
	MCH	VL	TN	2.08	0.000821	± 2.5	PASS
		VN	TN	4.05	0.001598	± 2.5	PASS
		VH	TN	1.12	0.000442	± 2.5	PASS
	HCH	VL	TN	3.66	0.001426	± 2.5	PASS
		VN	TN	2.8	0.001091	± 2.5	PASS
		VH	TN	-1.9	-0.000740	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.05	-0.000020	± 2.5	PASS
		VN	-20	4.7	0.001878	± 2.5	PASS
		VN	-10	2.44	0.000975	± 2.5	PASS
		VN	0	-1.53	-0.000611	± 2.5	PASS
		VN	10	-1.01	-0.000404	± 2.5	PASS
		VN	20	0.75	0.000300	± 2.5	PASS
		VN	30	-1.76	-0.000703	± 2.5	PASS
		VN	40	1.59	0.000635	± 2.5	PASS
		VN	50	3.74	0.001495	± 2.5	PASS
	MCH	VN	-30	2.66	0.001049	± 2.5	PASS

