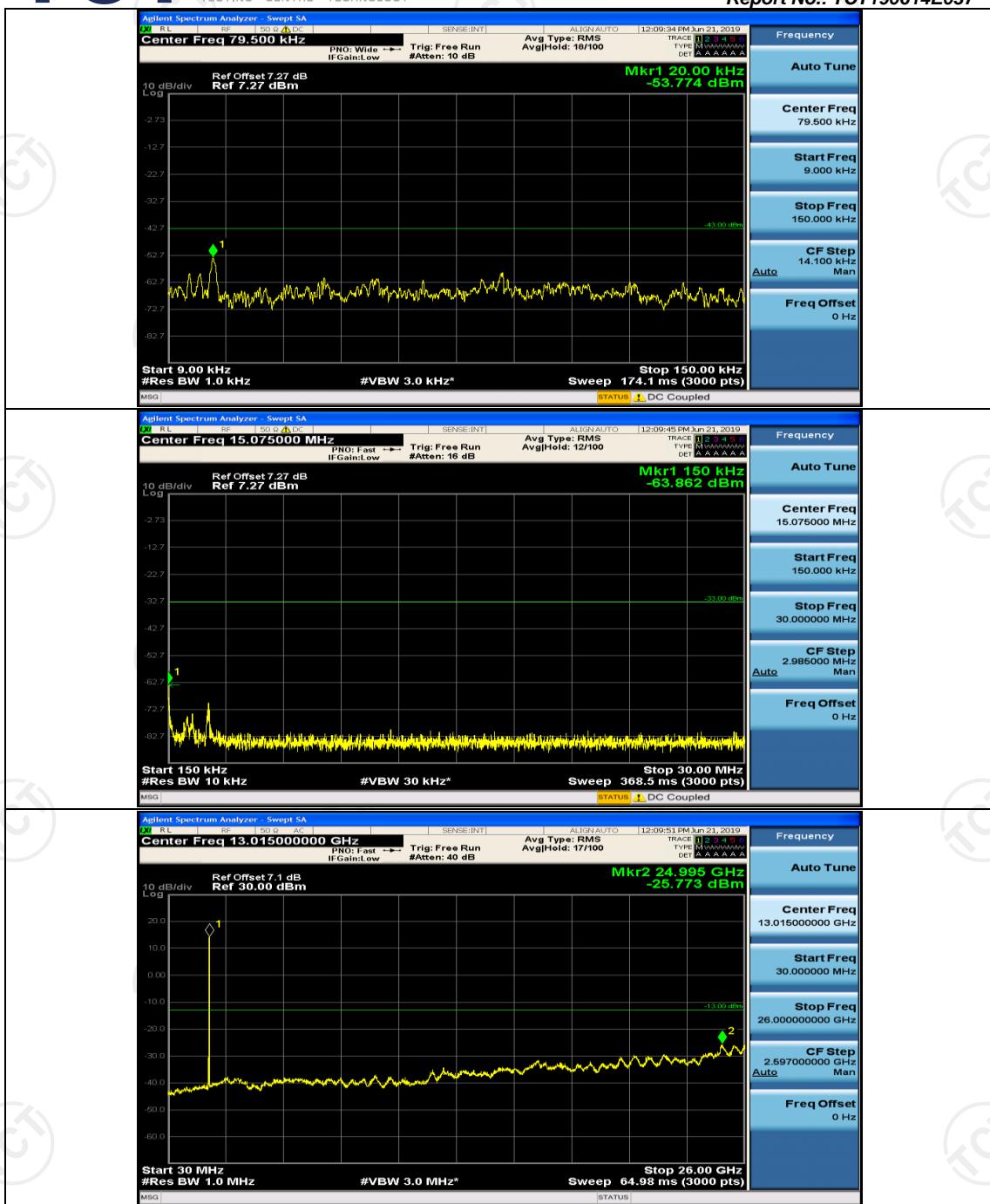
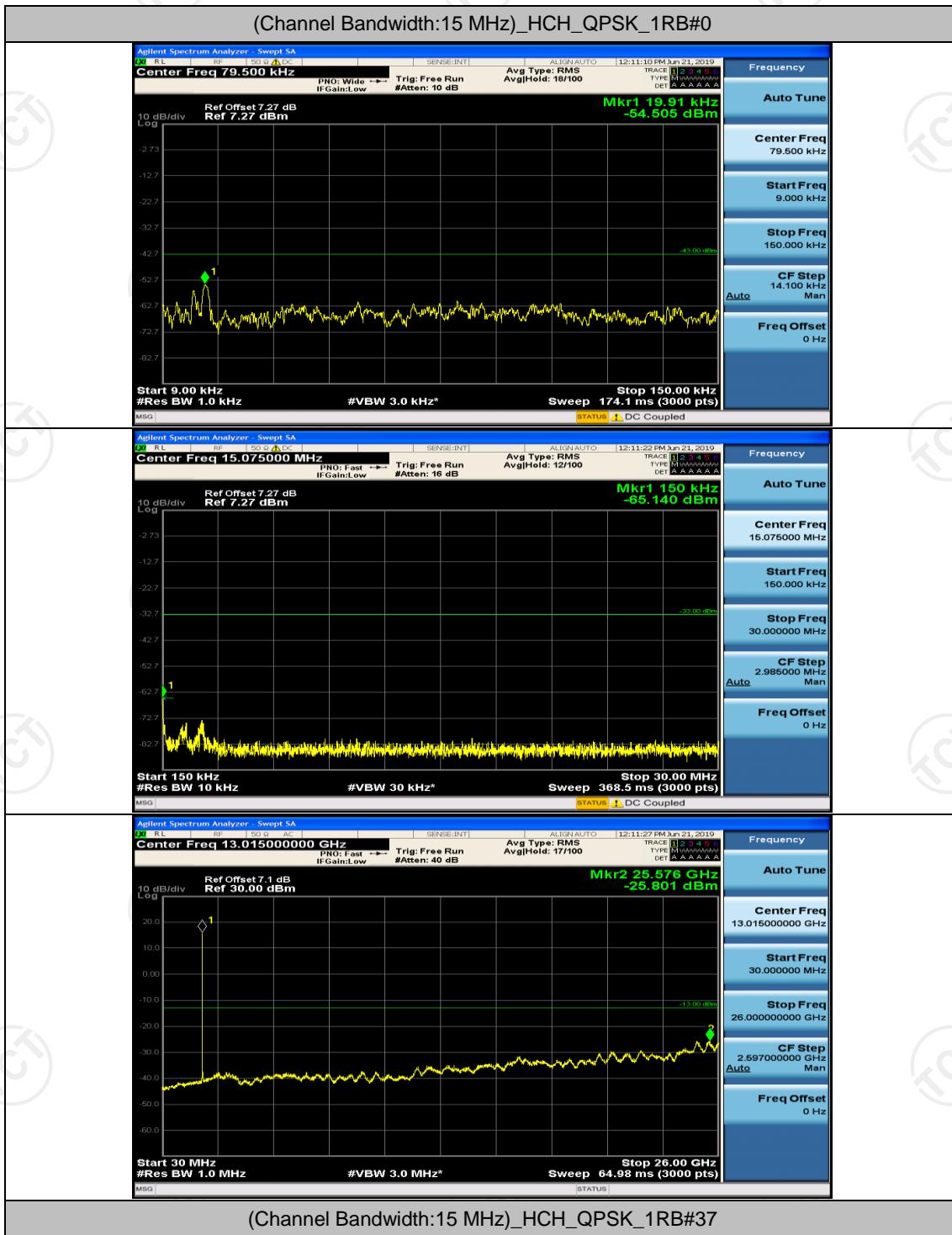
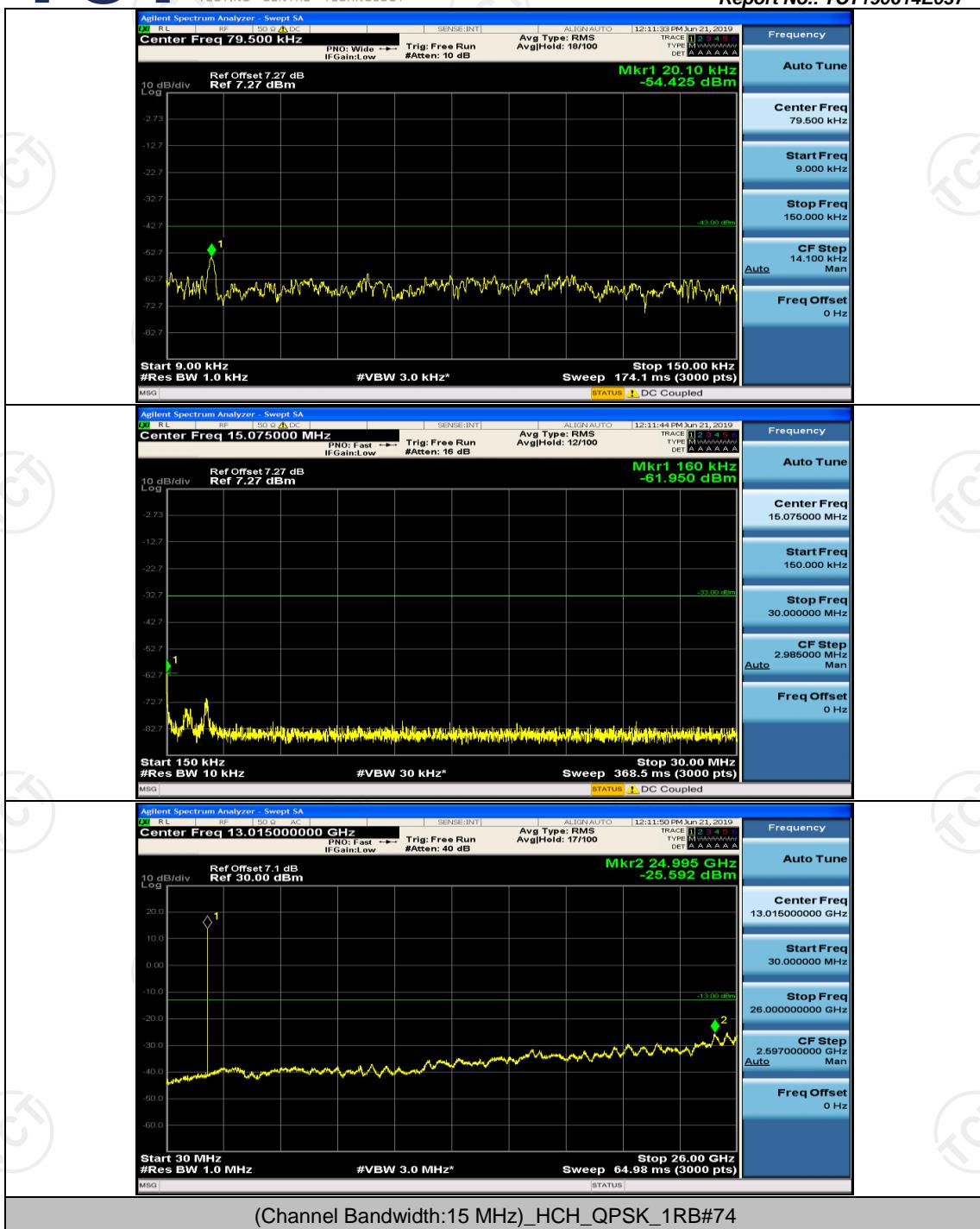


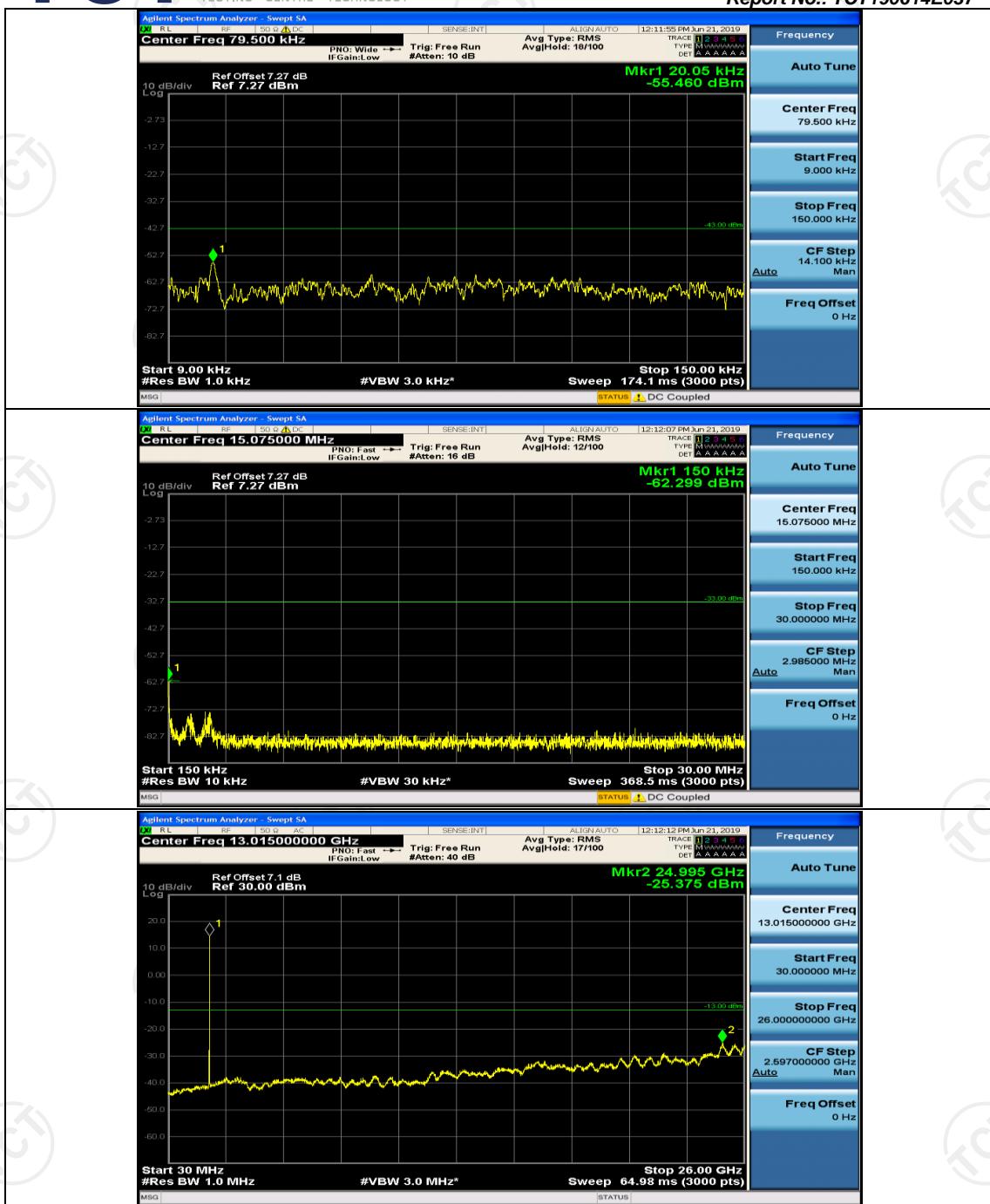
(Channel Bandwidth:15 MHz)\_MCH\_QPSK\_1RB#74

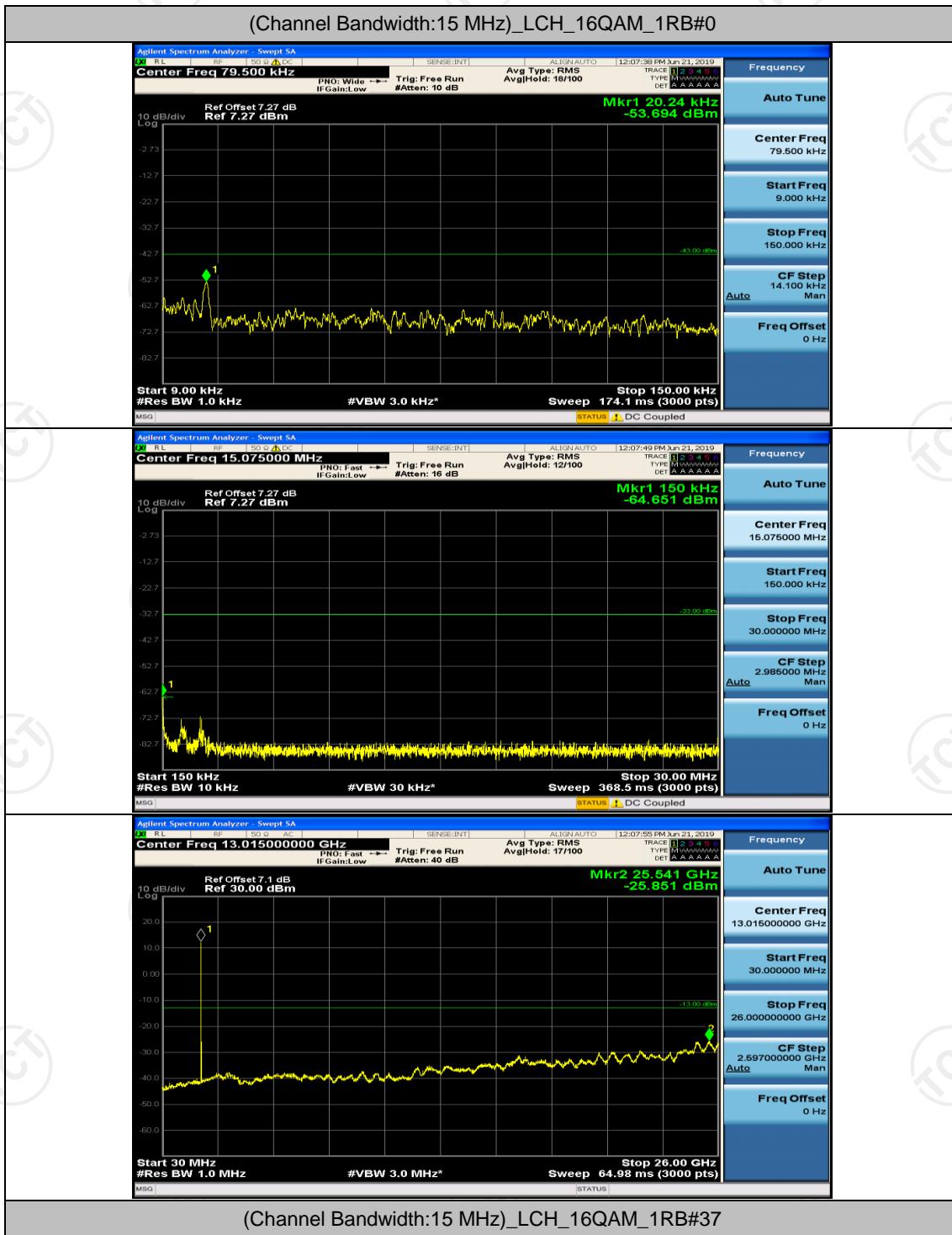


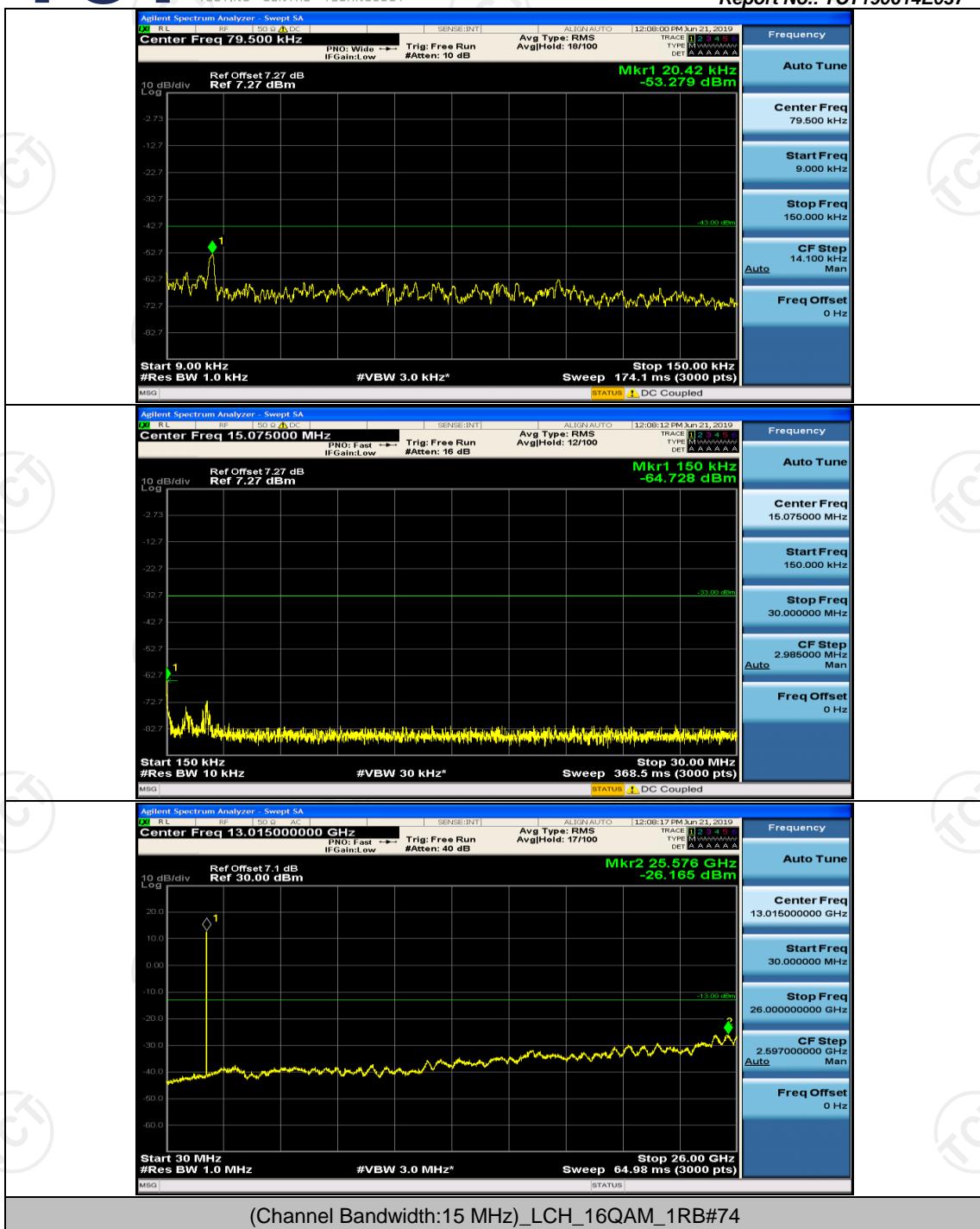




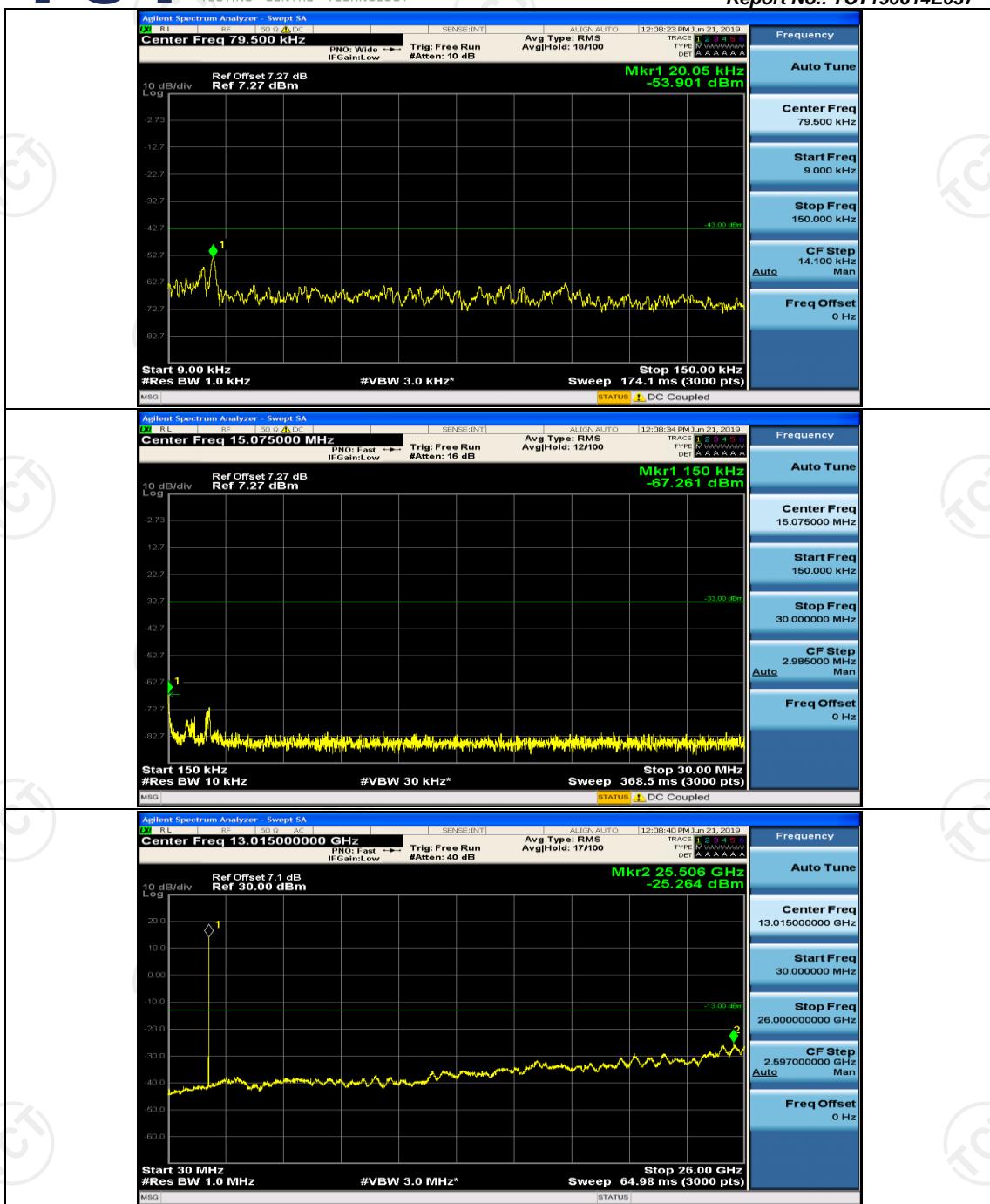
(Channel Bandwidth:15 MHz)\_HCH\_QPSK\_1RB#74

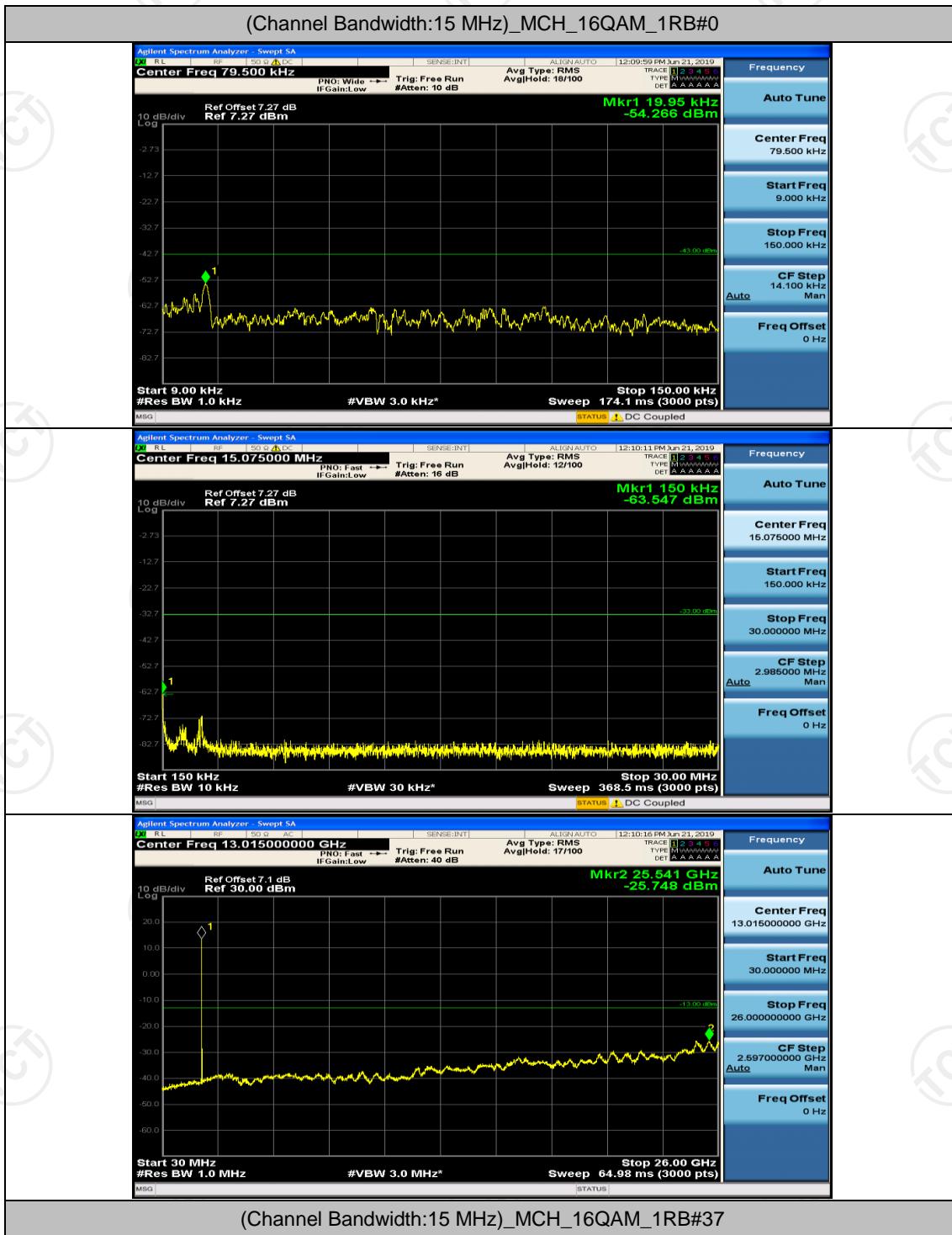


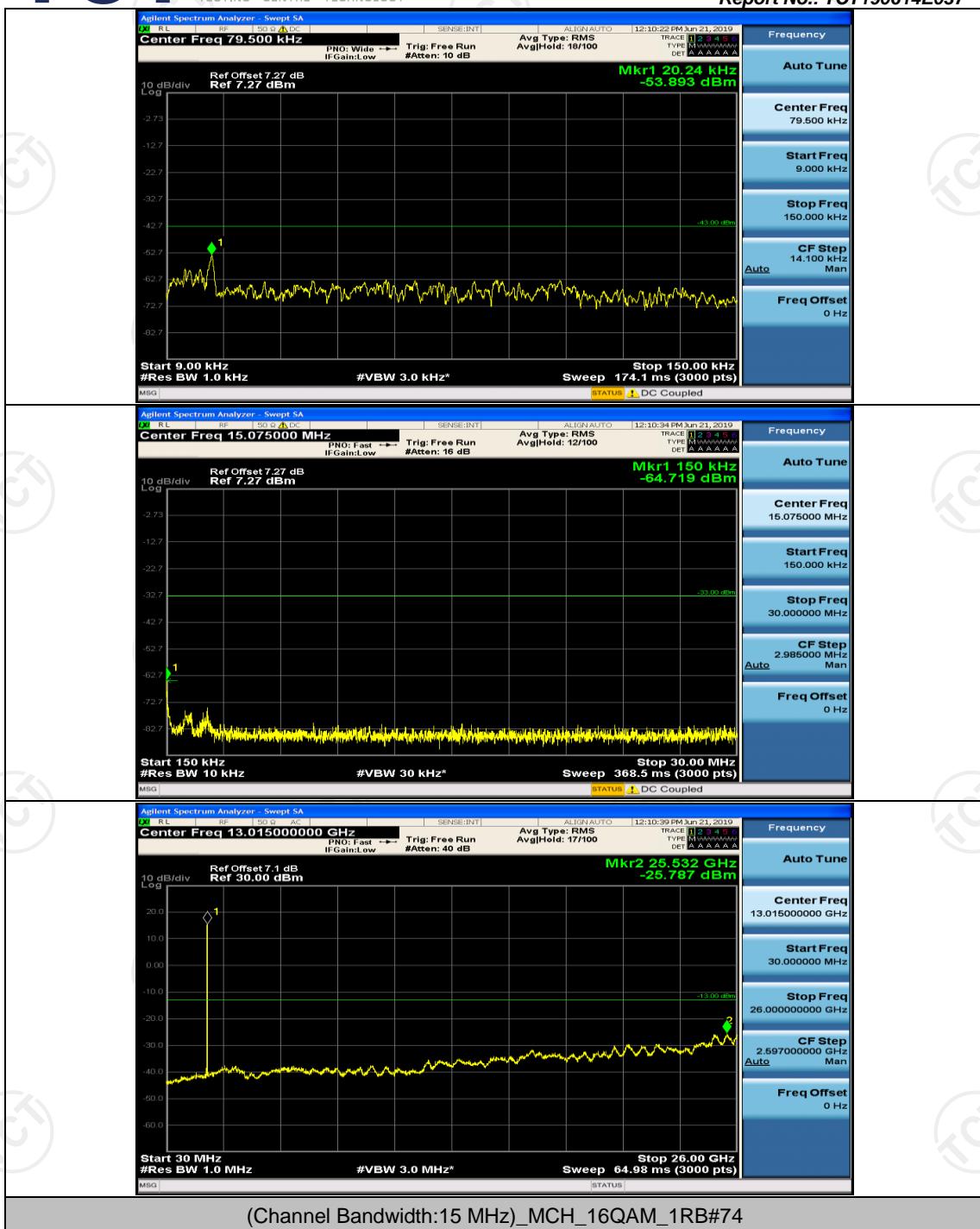




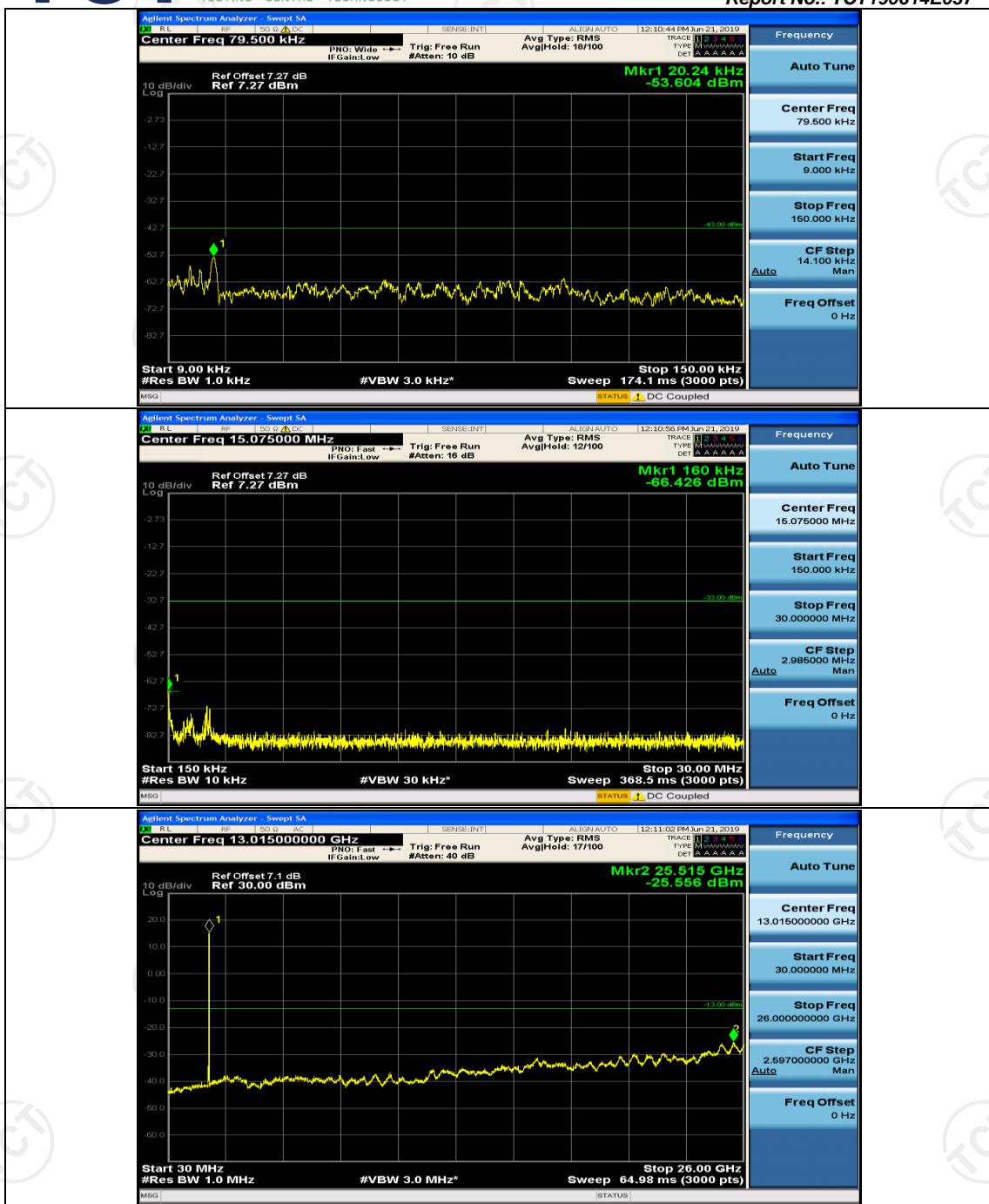
(Channel Bandwidth:15 MHz)\_LCH\_16QAM\_1RB#74

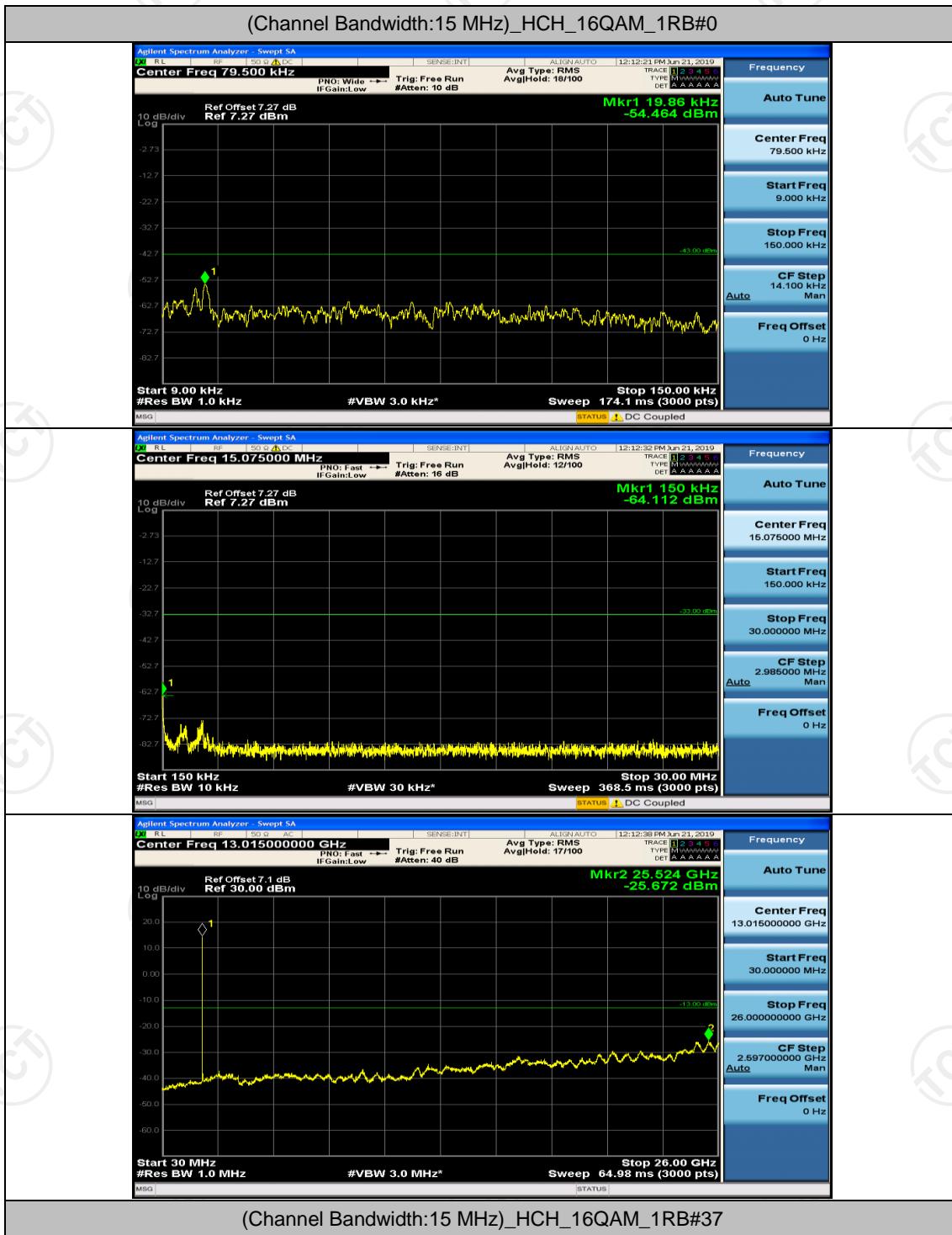


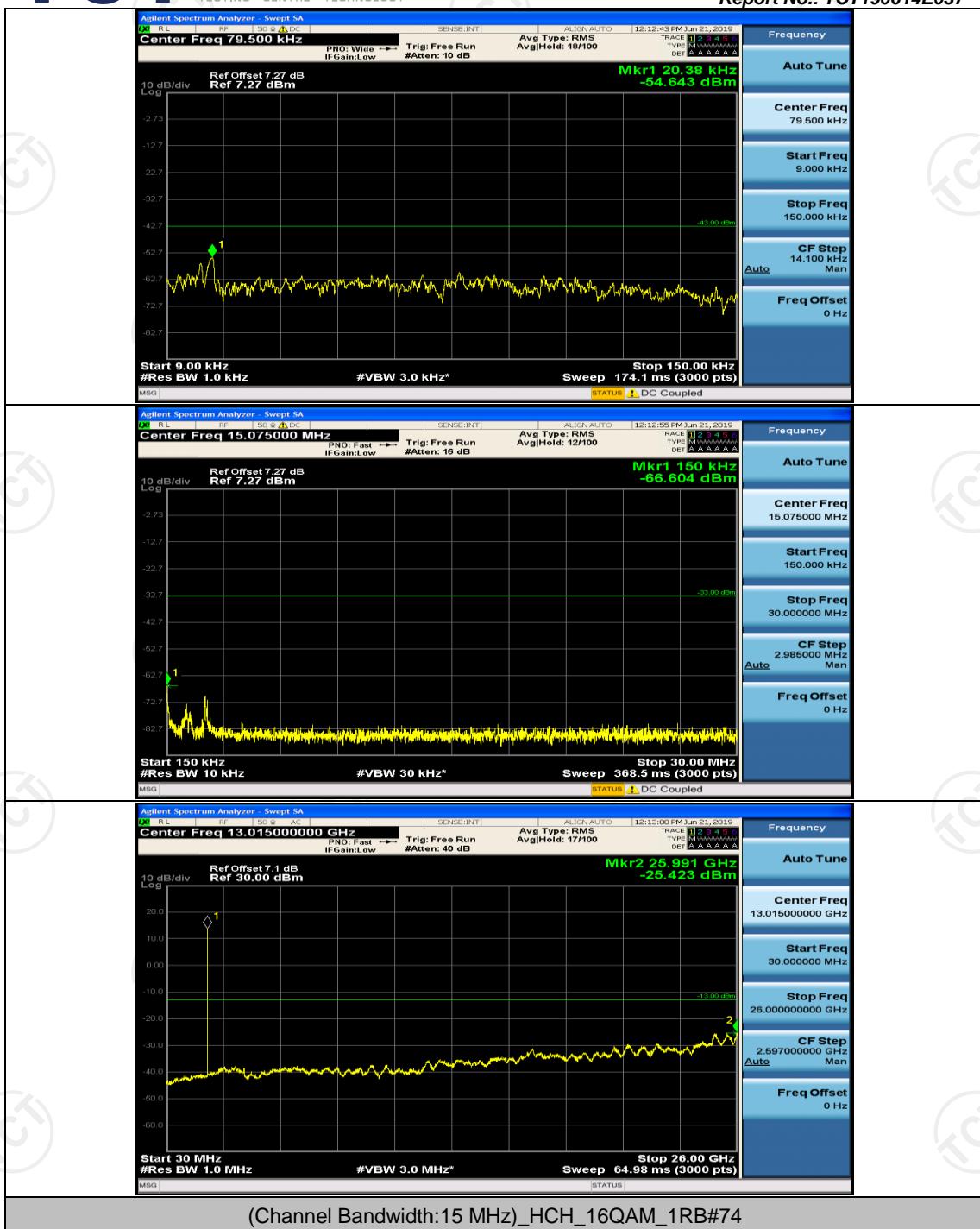


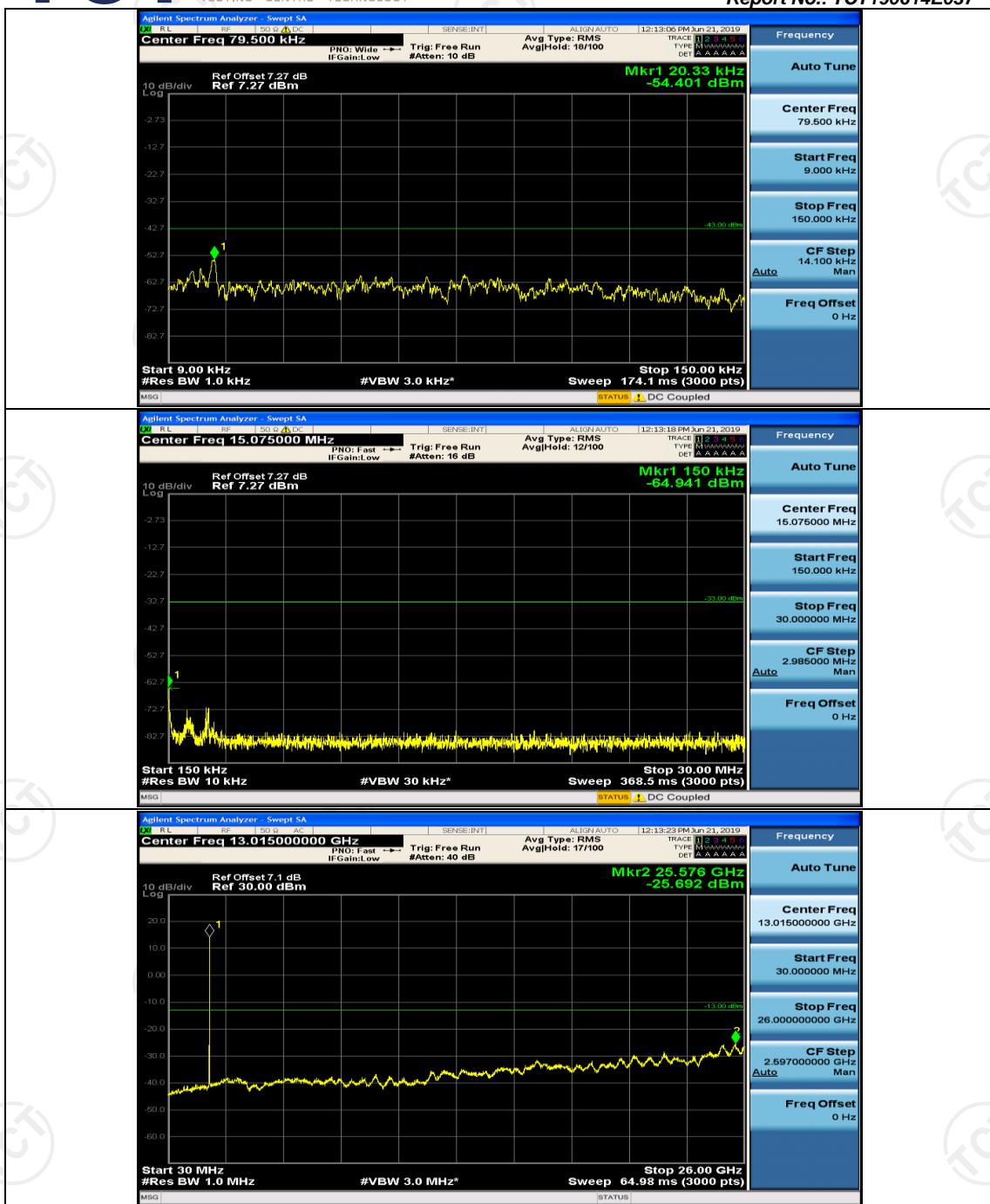


(Channel Bandwidth:15 MHz)\_MCH\_16QAM\_1RB#74

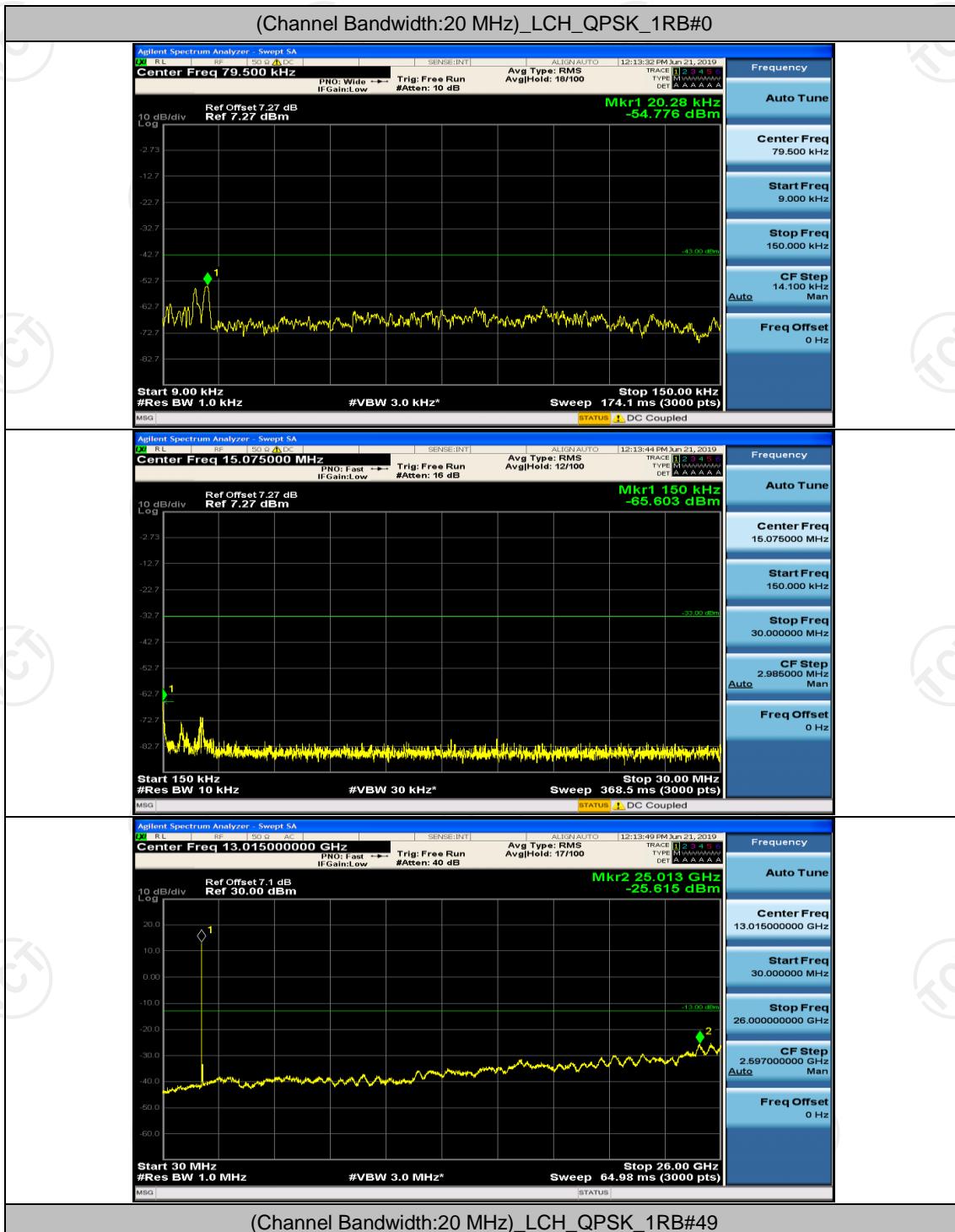


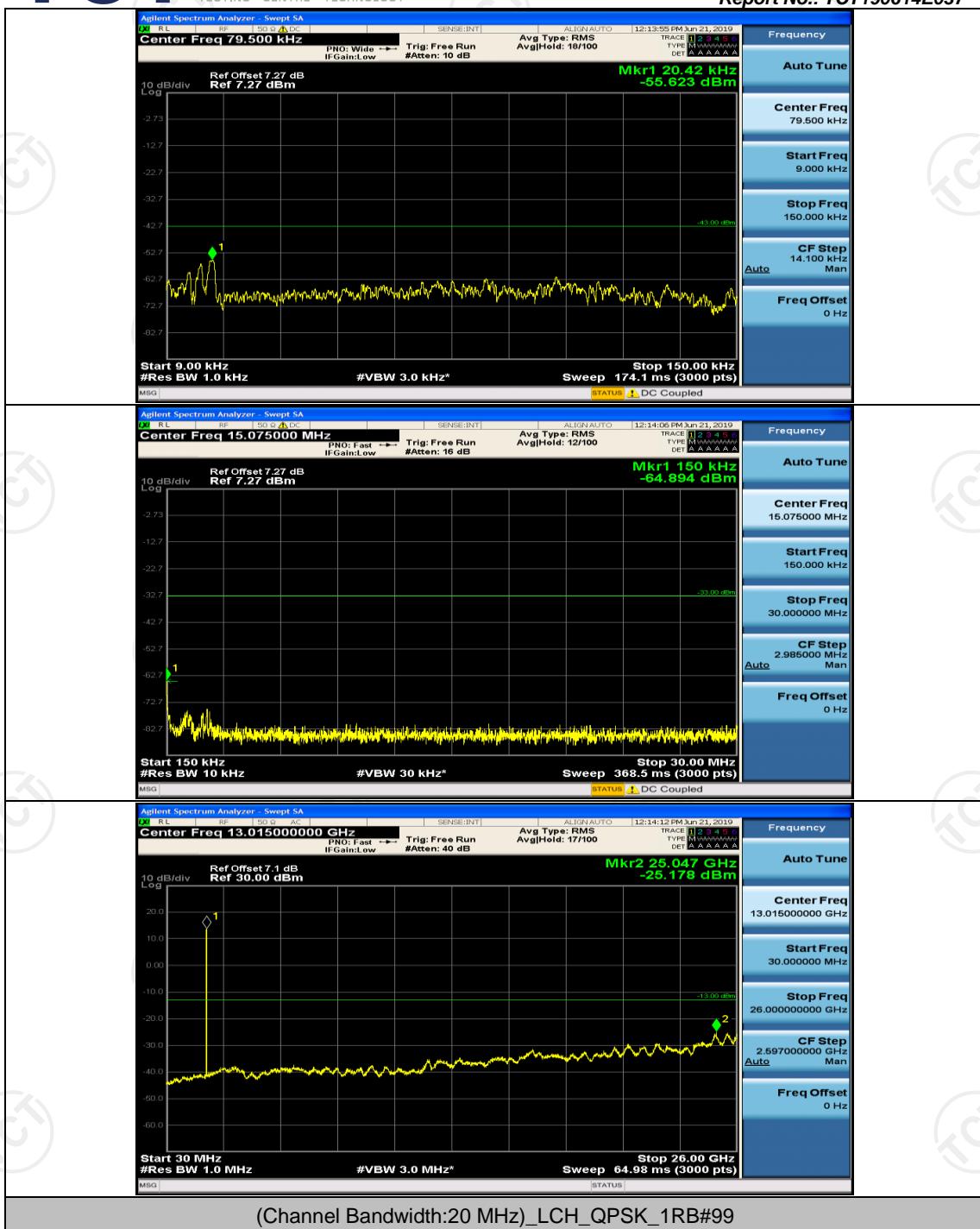




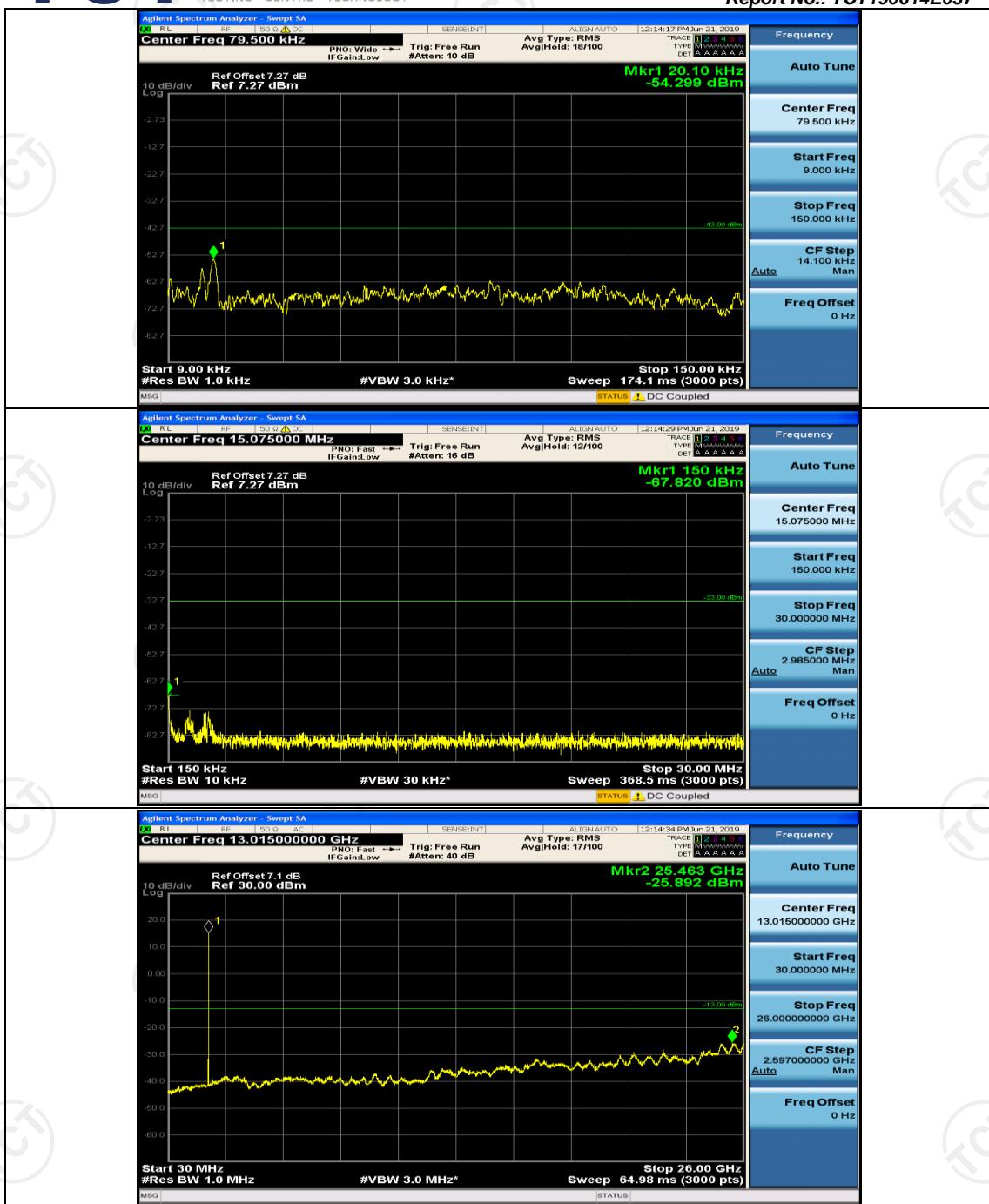


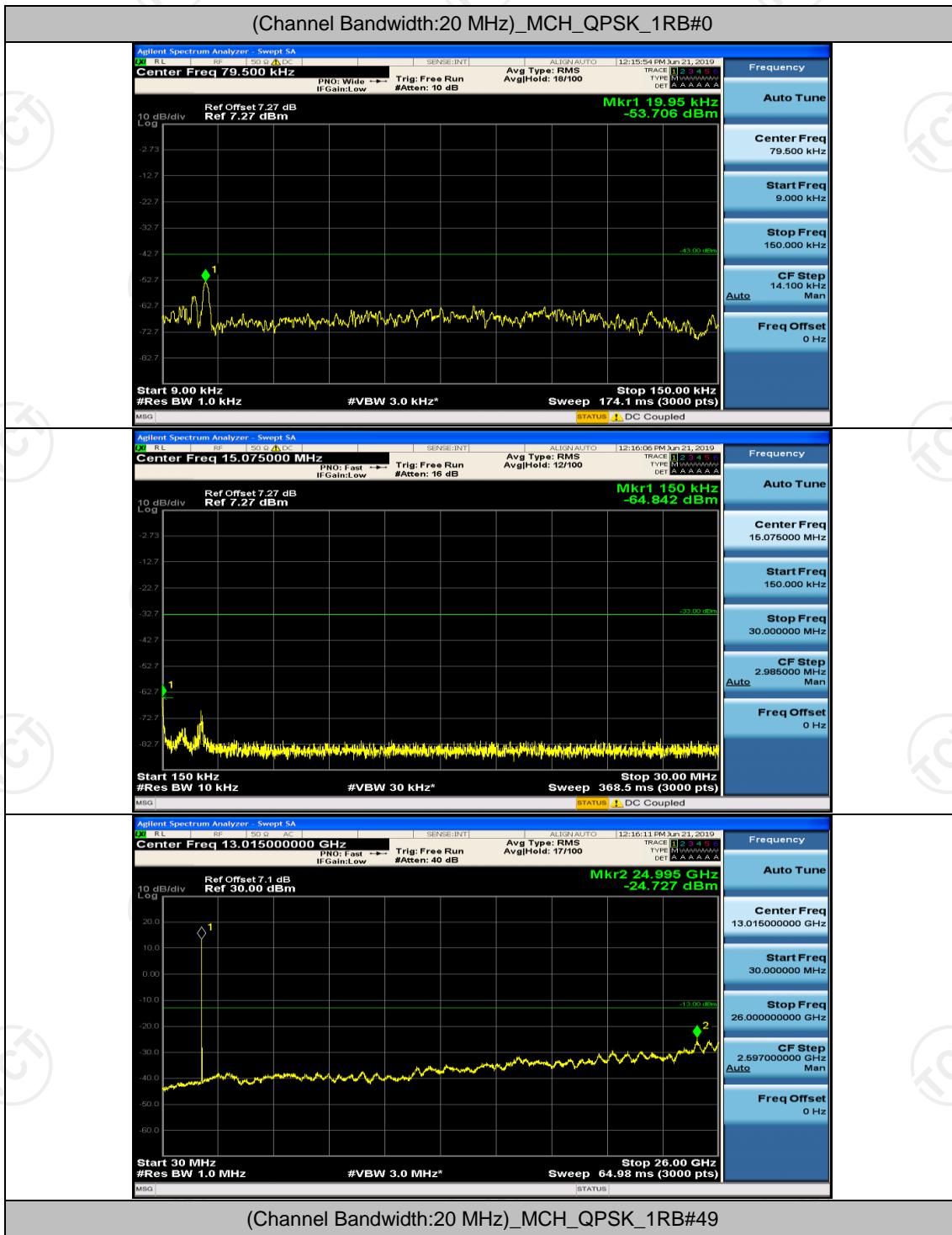
## Channel Bandwidth: 20 MHz

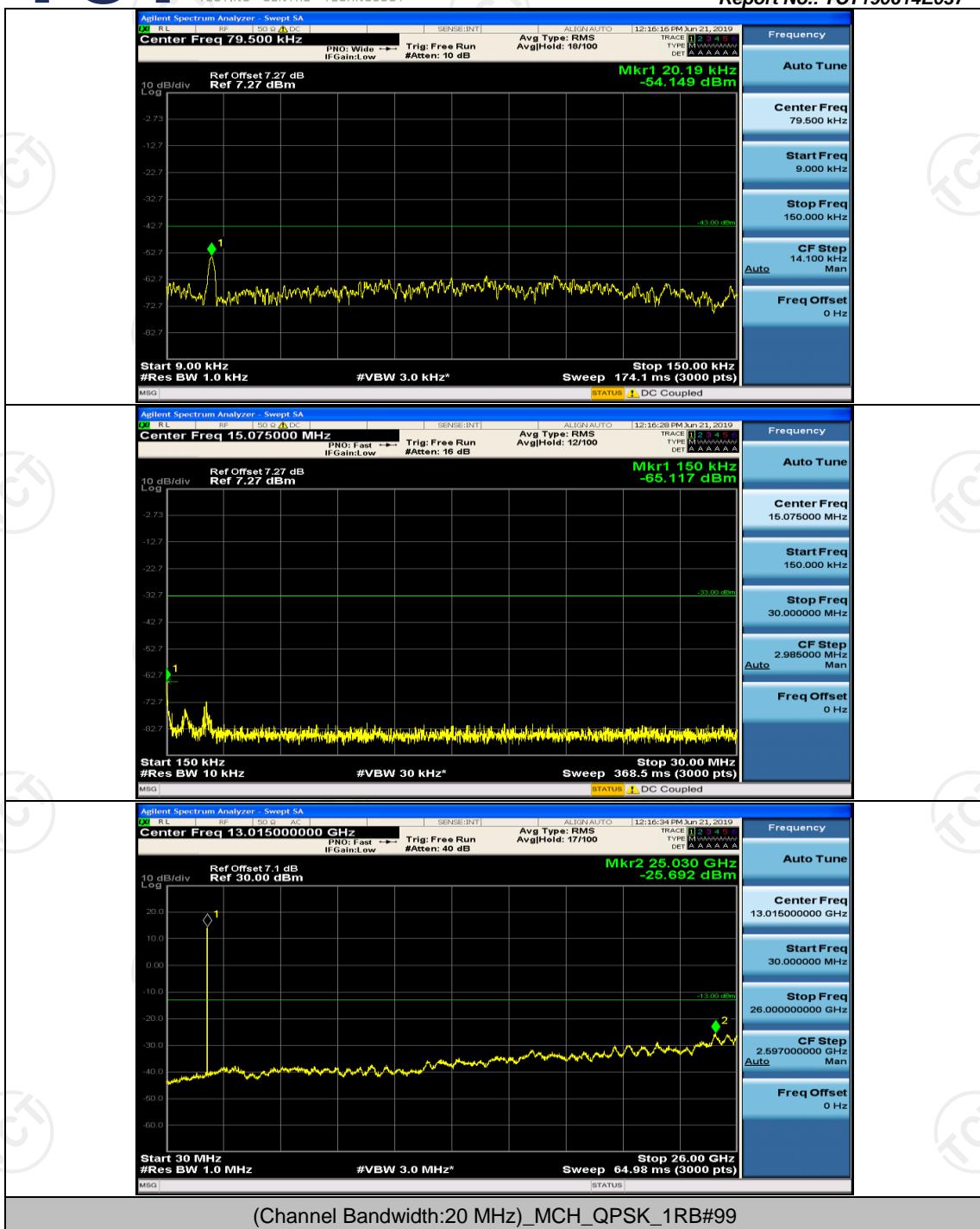




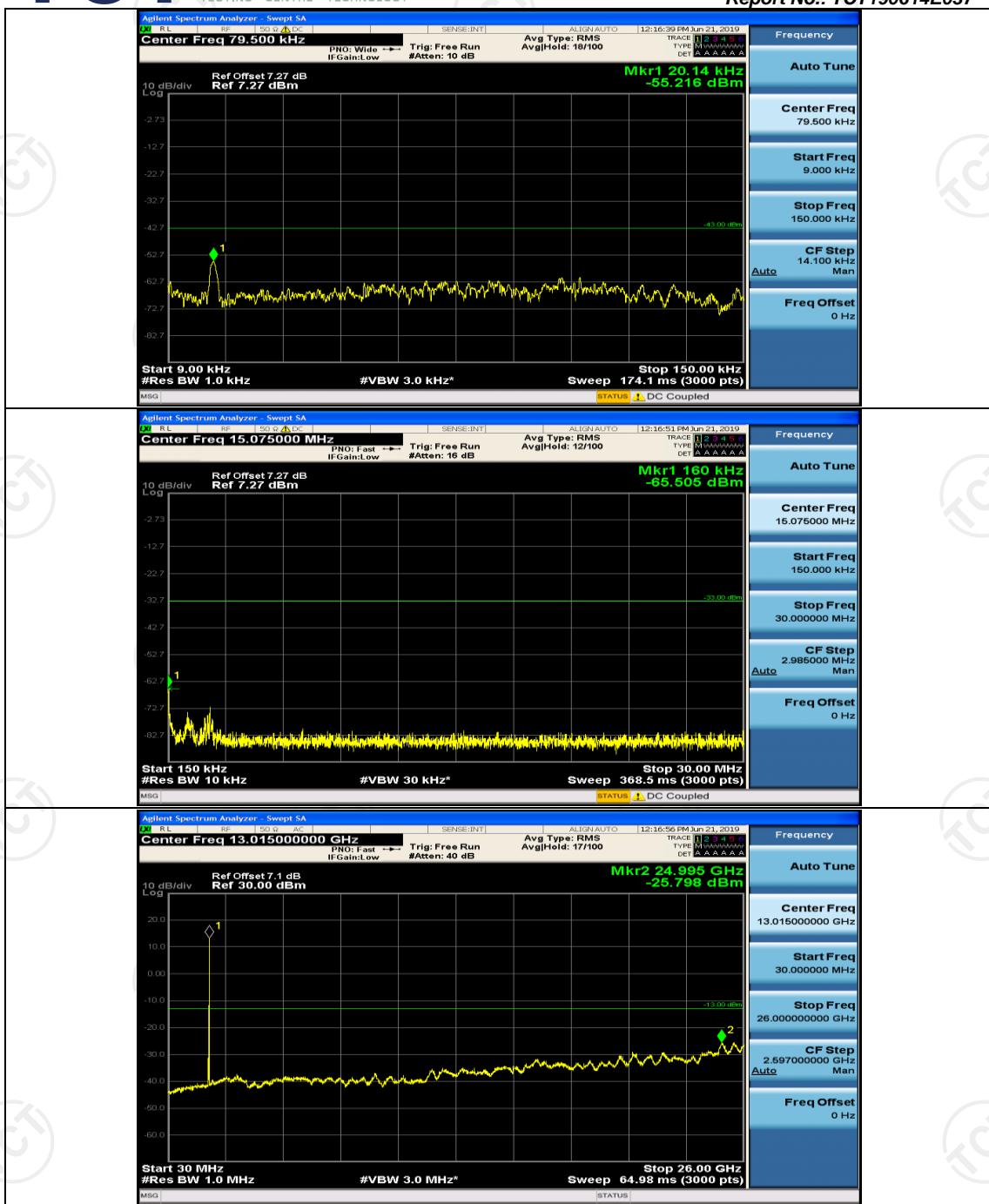
(Channel Bandwidth:20 MHz)\_LCH\_QPSK\_1RB#99

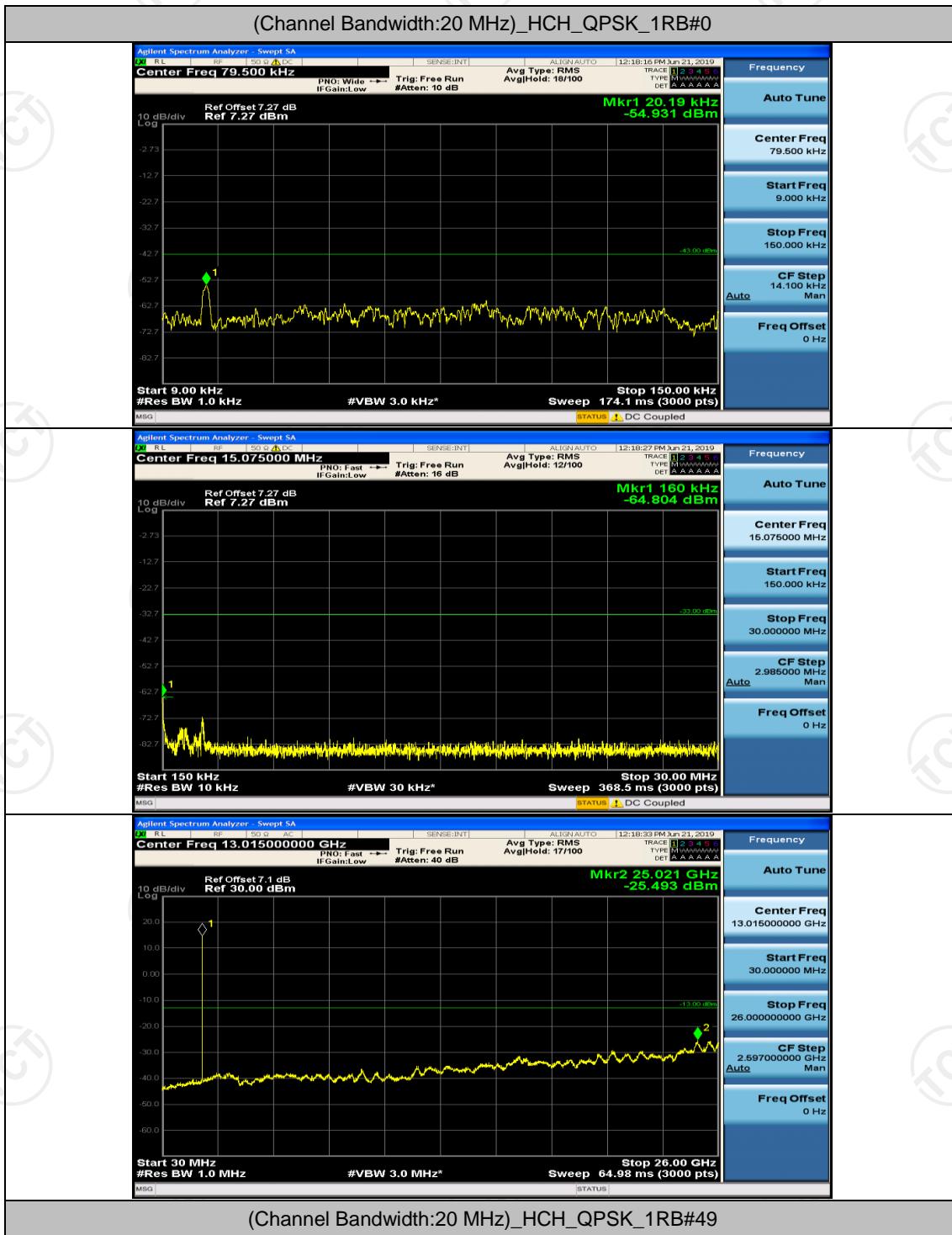


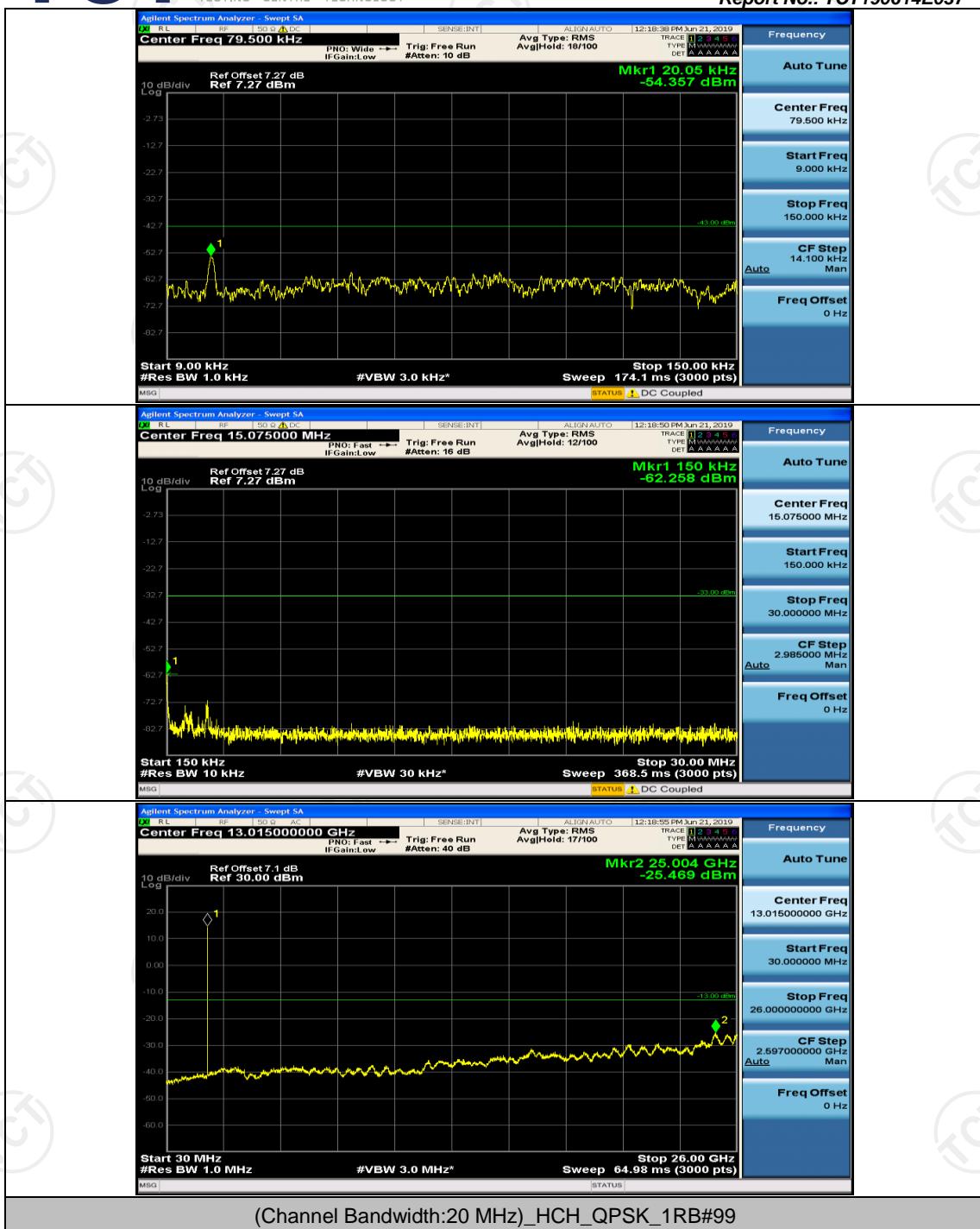




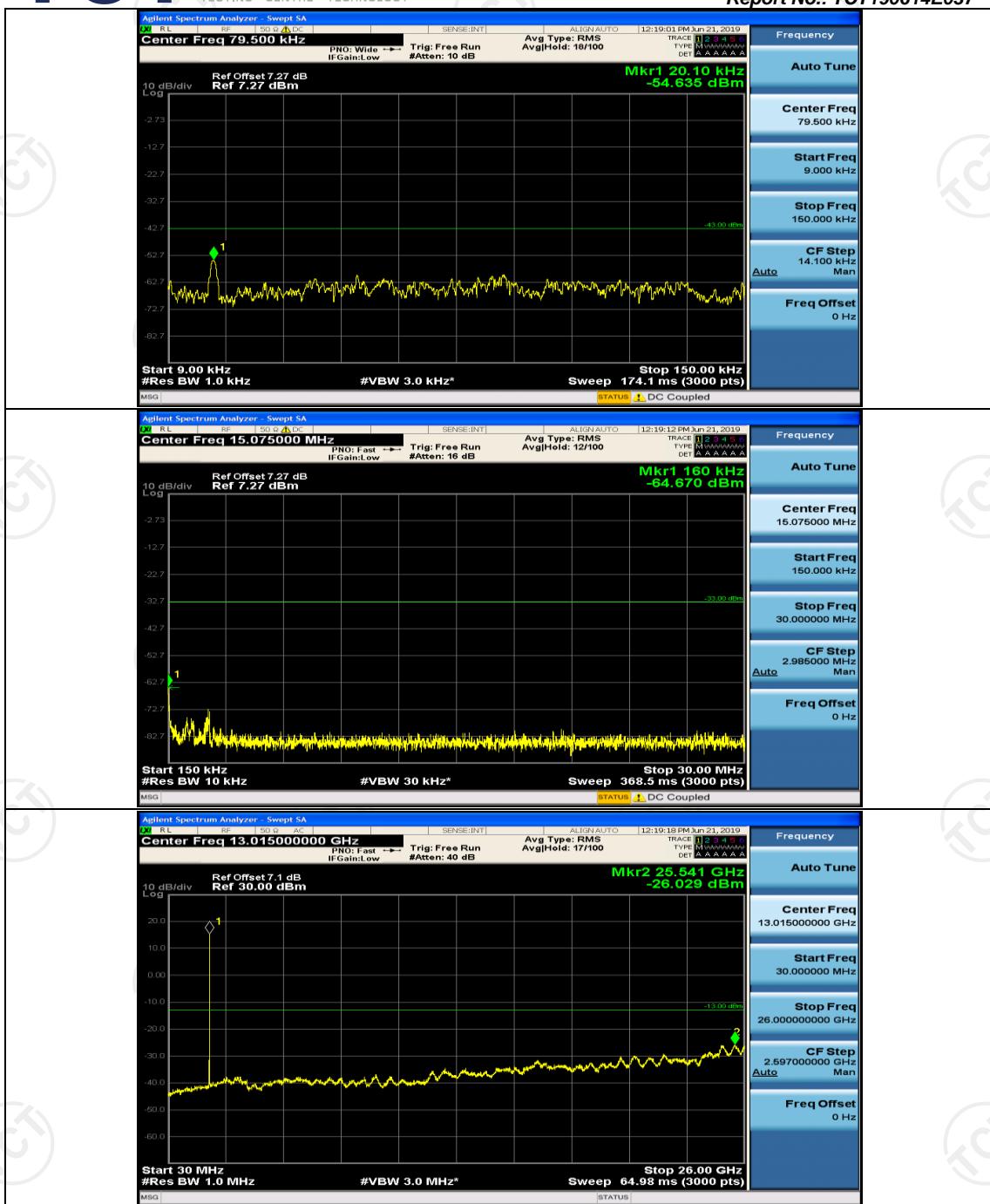
(Channel Bandwidth:20 MHz)\_MCH\_QPSK\_1RB#99

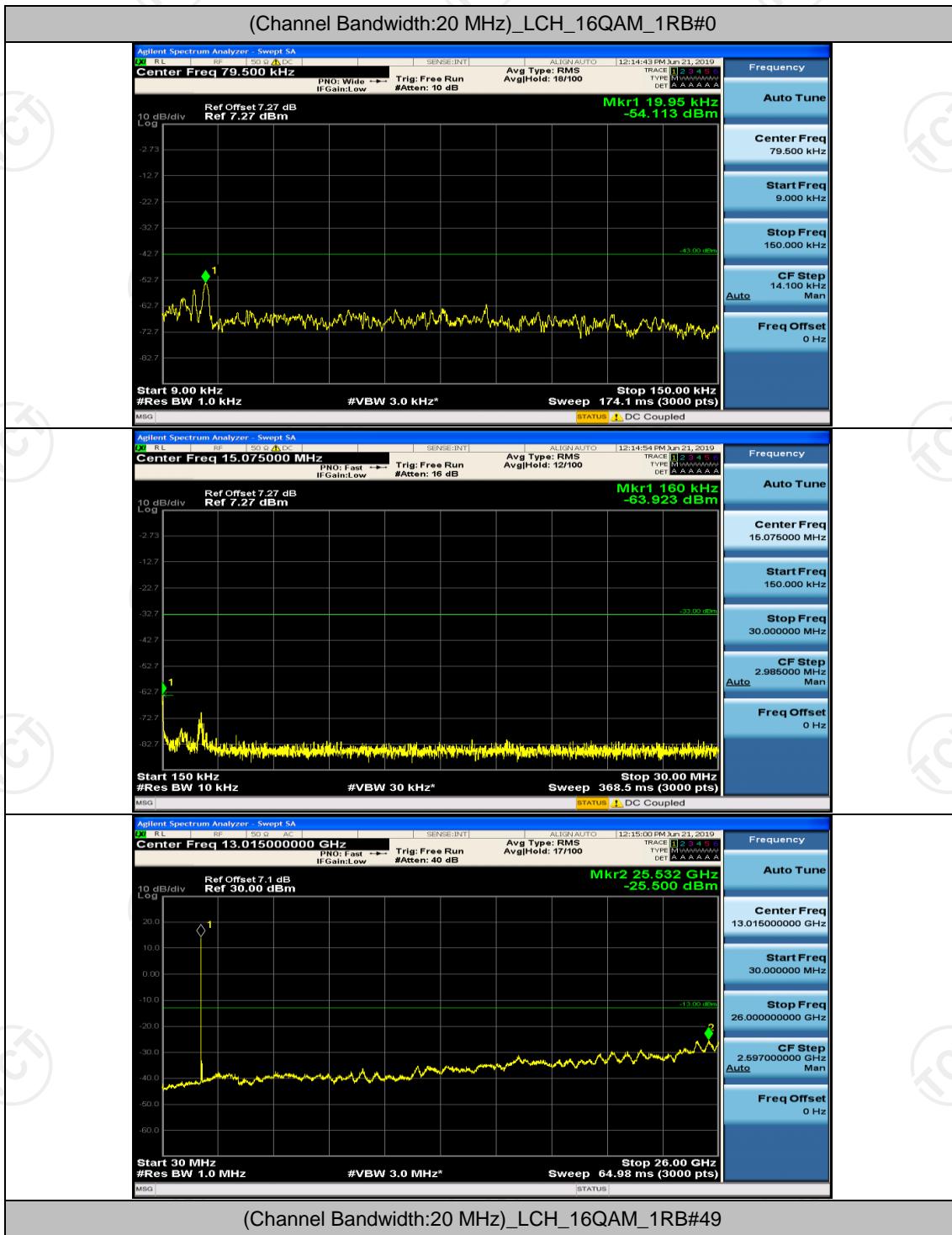




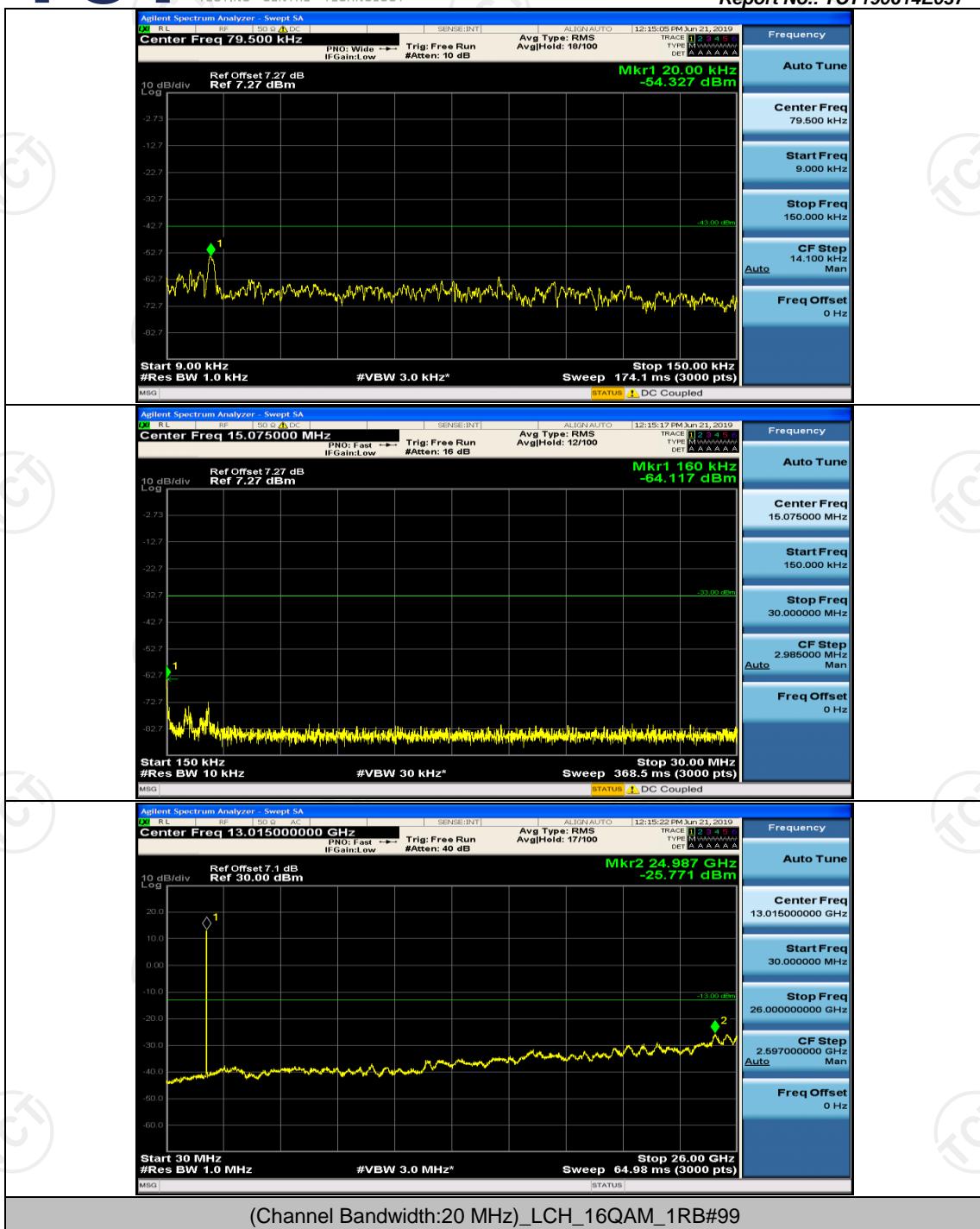


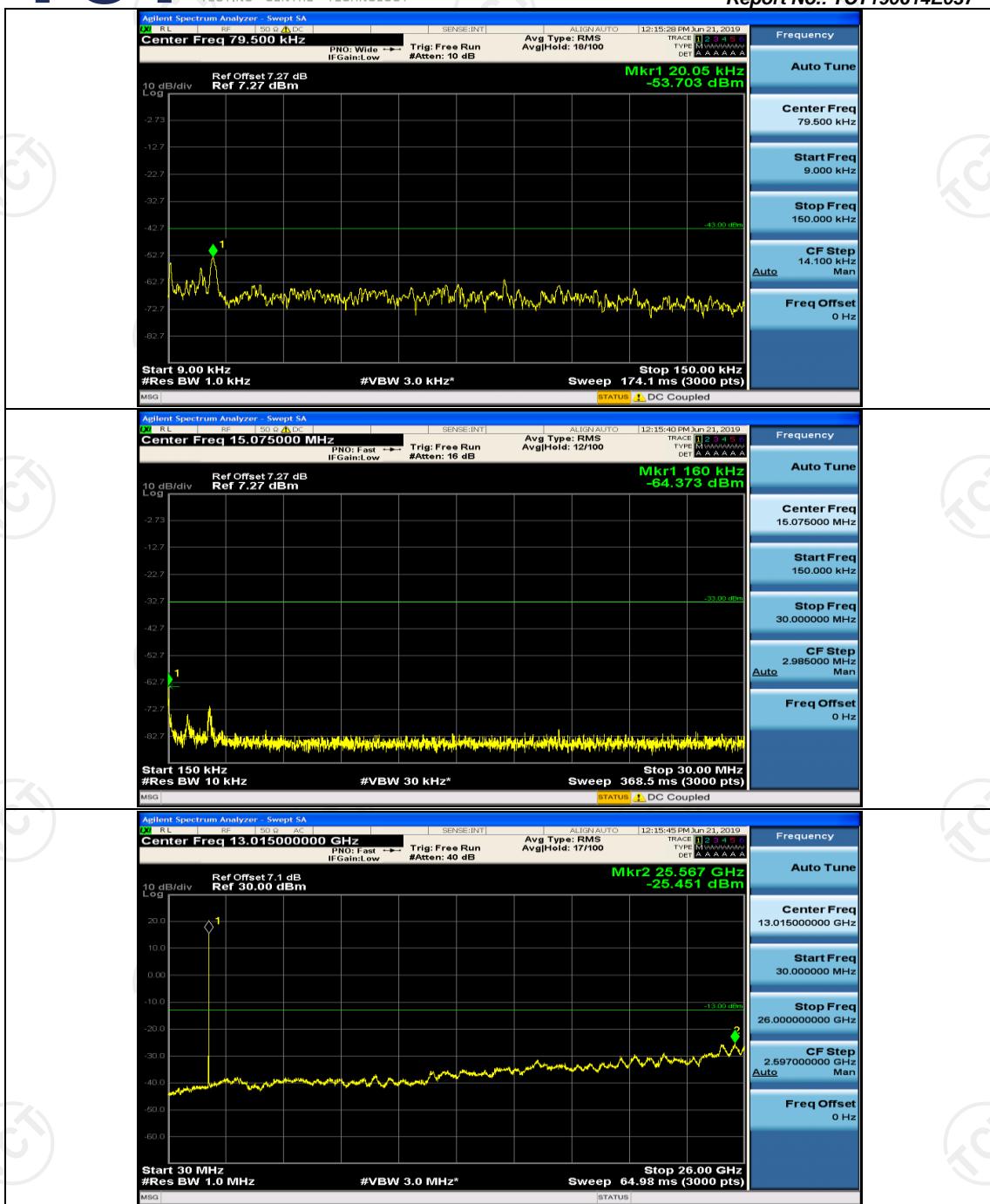
(Channel Bandwidth:20 MHz)\_HCH\_QPSK\_1RB#99

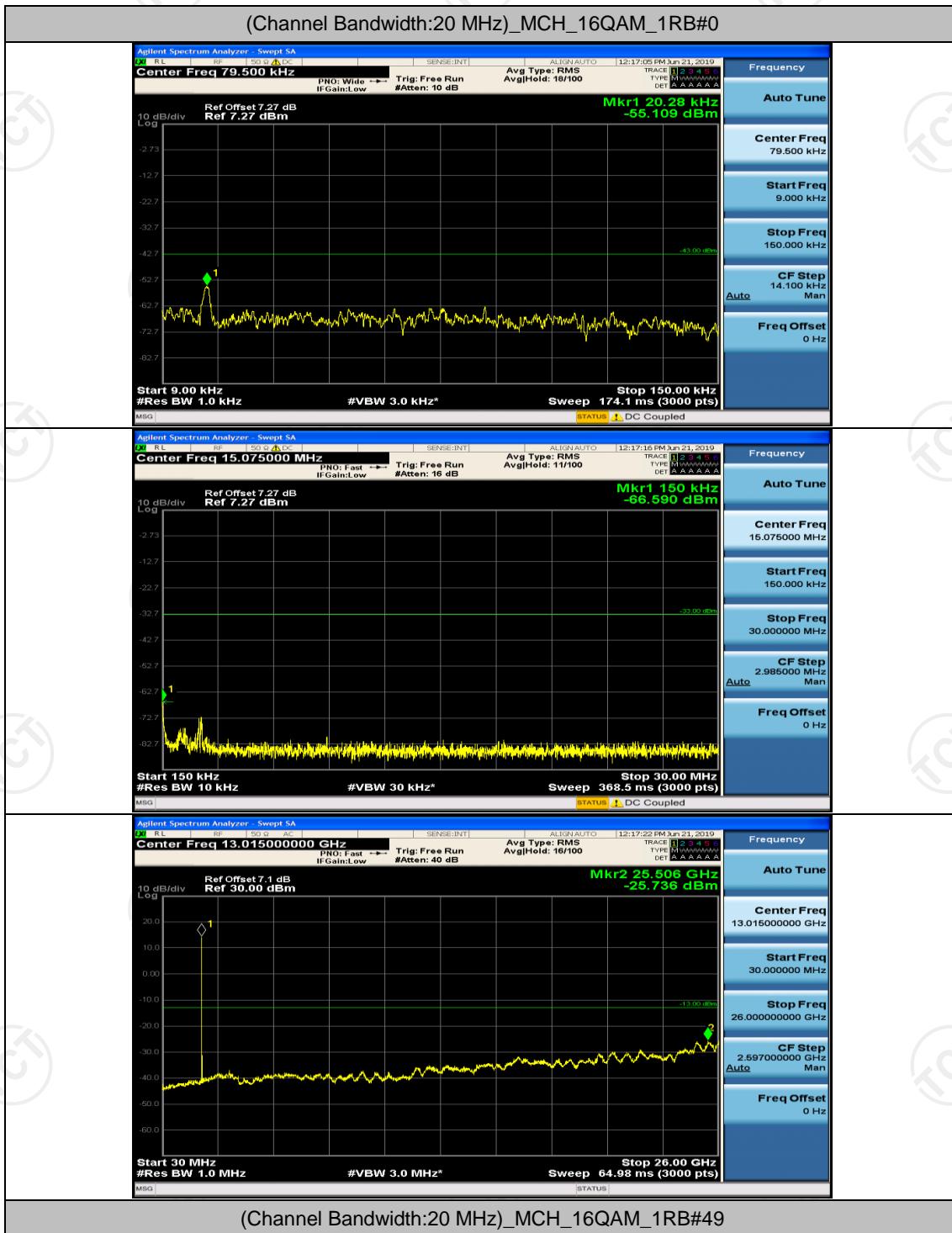


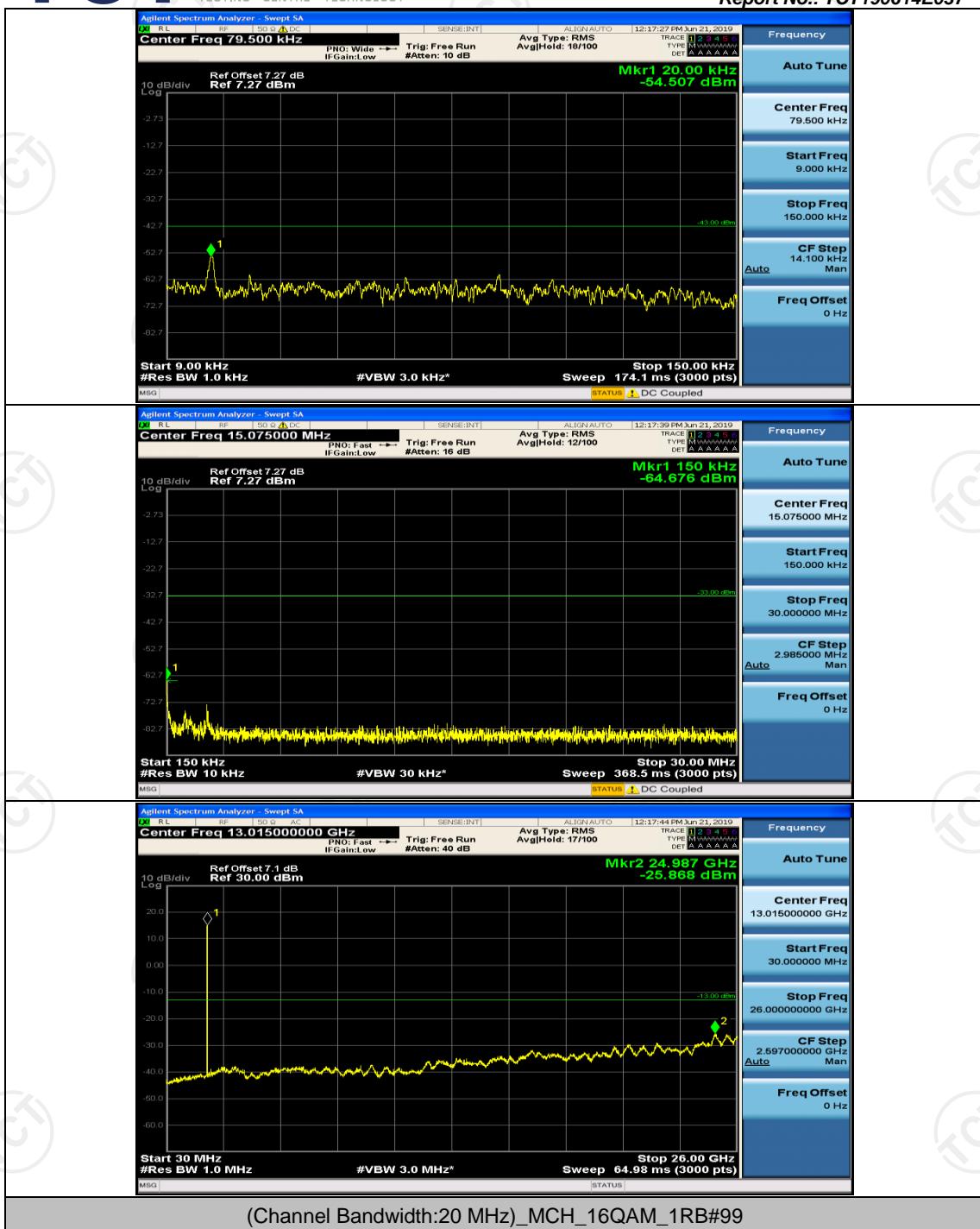


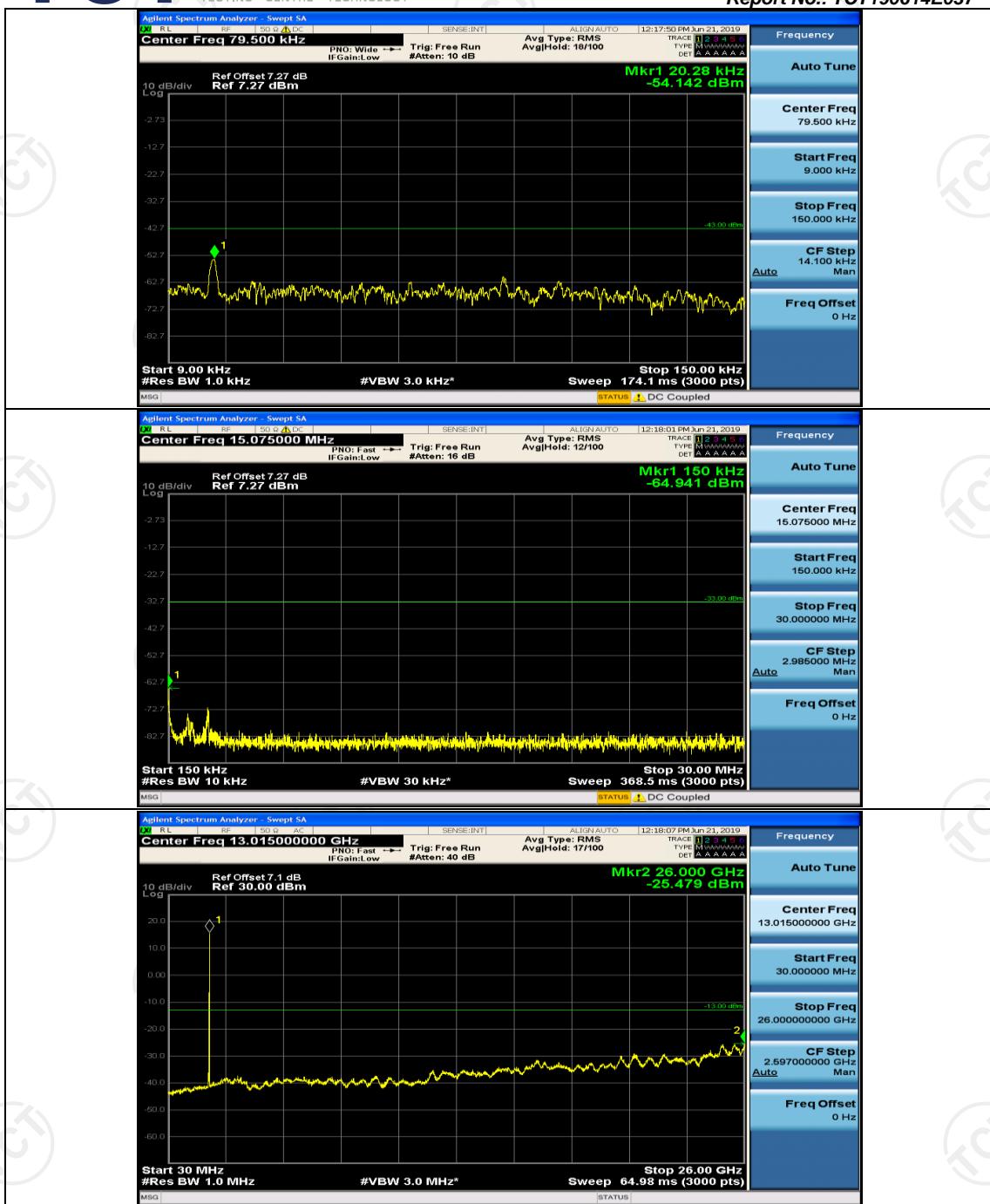
(Channel Bandwidth:20 MHz)\_LCH\_16QAM\_1RB#49

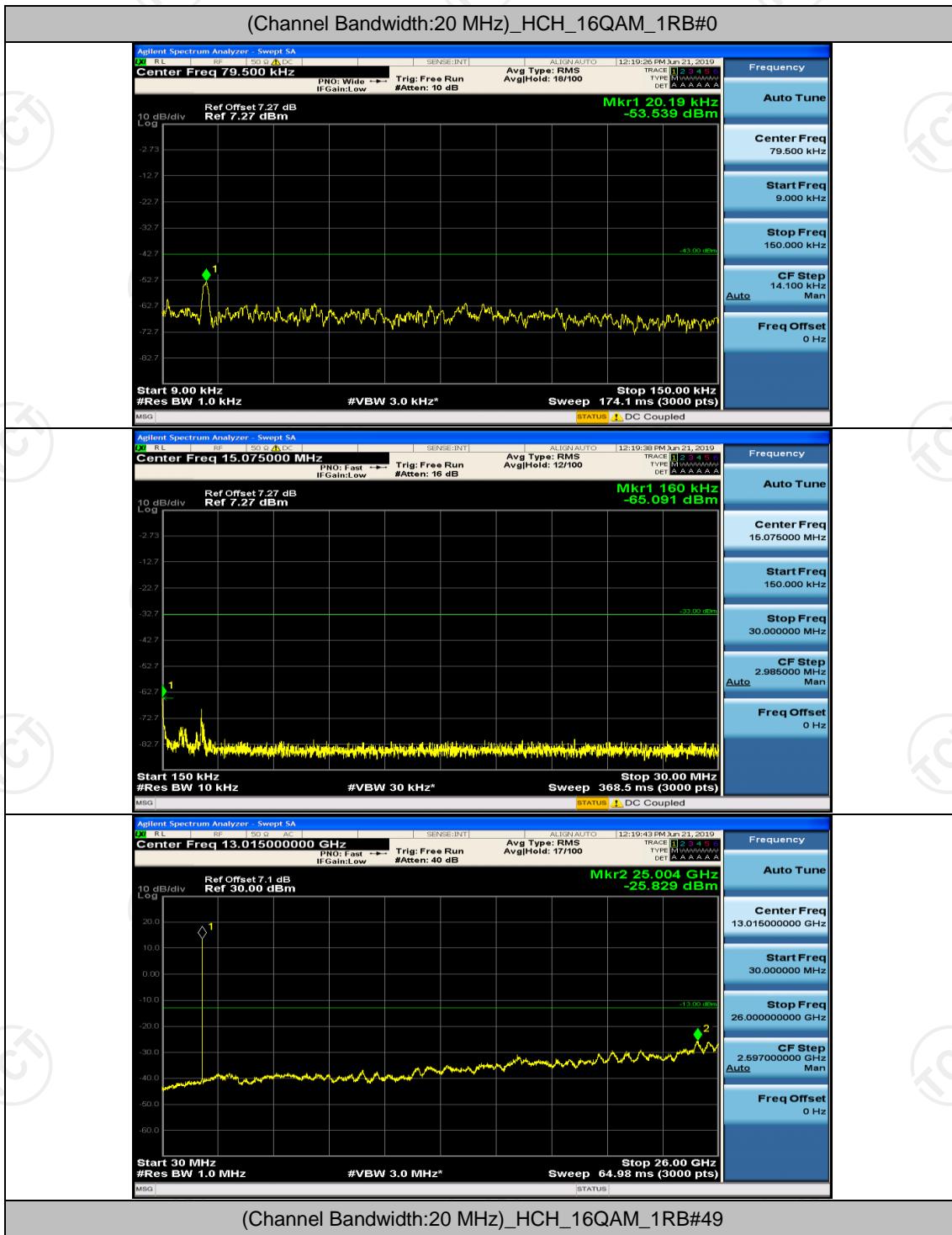


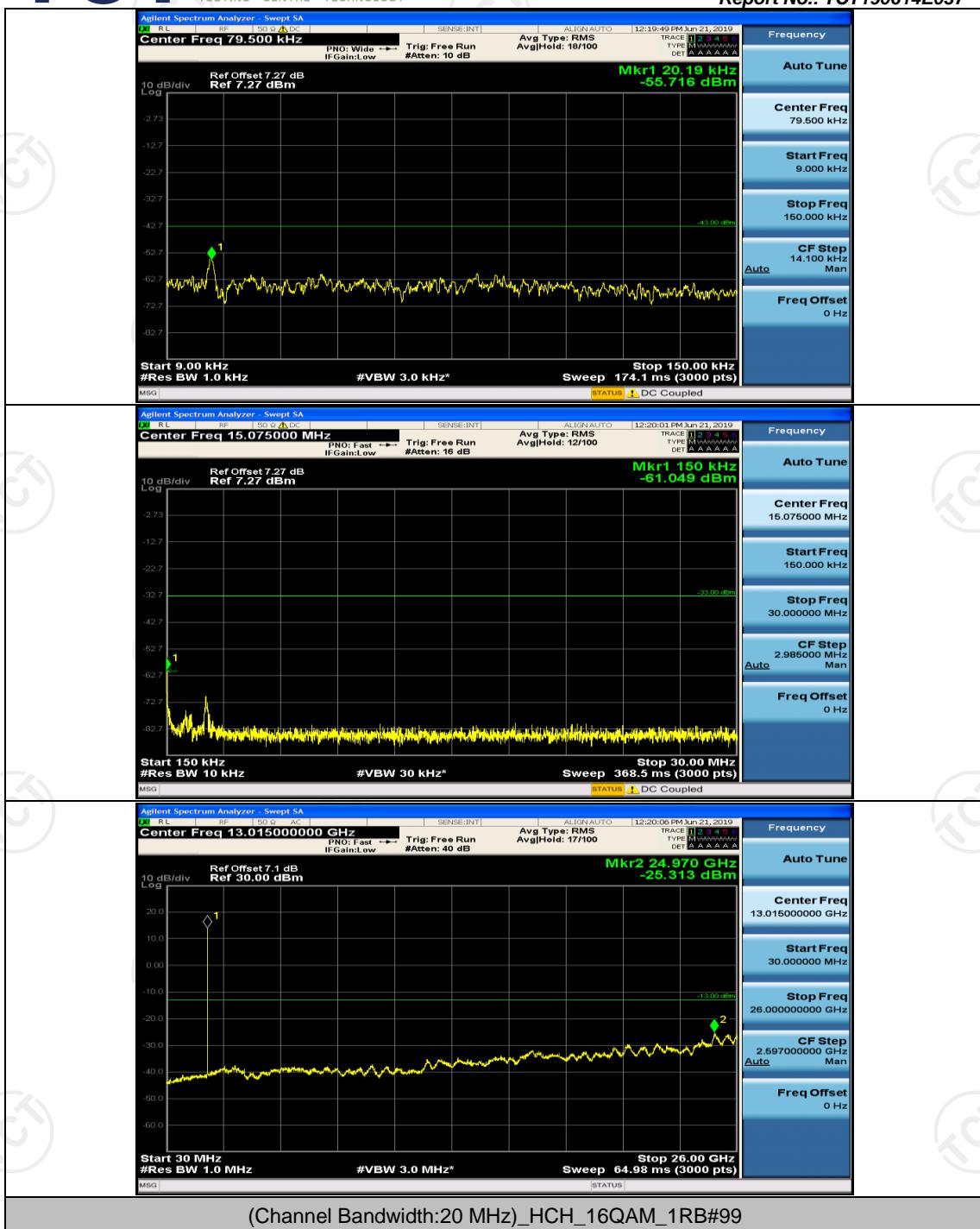




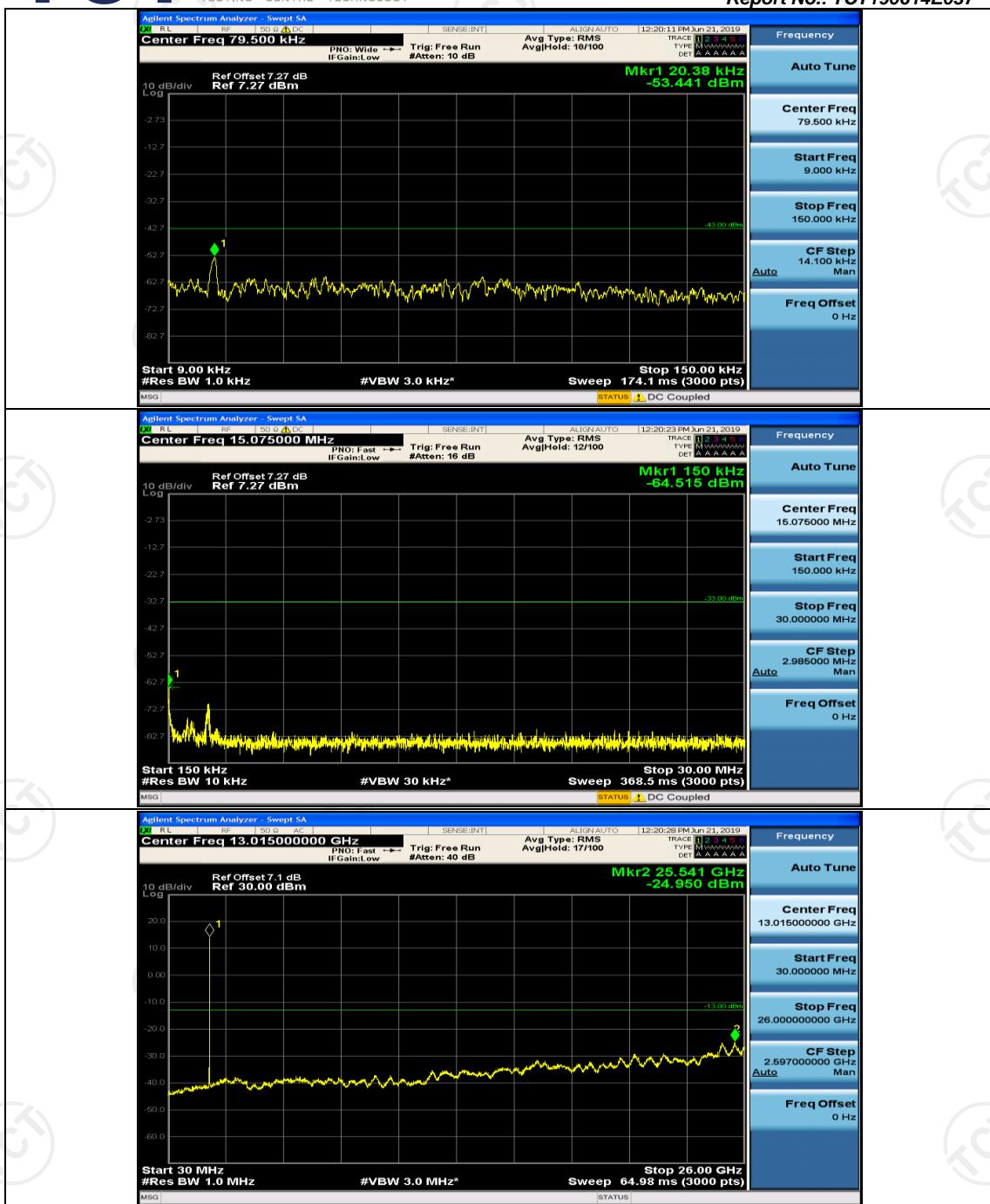








(Channel Bandwidth:20 MHz)\_HCH\_16QAM\_1RB#99



## 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	-0.001575	± 2.5	PASS
		VN	TN	-0.002705	± 2.5	PASS
		VH	TN	-0.003645	± 2.5	PASS
	MCH	VL	TN	-0.001372	± 2.5	PASS
		VN	TN	-0.001606	± 2.5	PASS
		VH	TN	-0.002336	± 2.5	PASS
	HCH	VL	TN	-0.004192	± 2.5	PASS
		VN	TN	-0.002465	± 2.5	PASS
		VH	TN	-0.003135	± 2.5	PASS
16QAM	LCH	VL	TN	-0.003251	± 2.5	PASS
		VN	TN	-0.003362	± 2.5	PASS
		VH	TN	-0.002627	± 2.5	PASS
	MCH	VL	TN	-0.003174	± 2.5	PASS
		VN	TN	-0.002686	± 2.5	PASS
		VH	TN	-0.002831	± 2.5	PASS
	HCH	VL	TN	-0.003097	± 2.5	PASS
		VN	TN	-0.005222	± 2.5	PASS
		VH	TN	-0.003888	± 2.5	PASS
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.004756	± 2.5	PASS
		VN	-20	-0.001621	± 2.5	PASS
		VN	-10	-0.001956	± 2.5	PASS
		VN	0	-0.003059	± 2.5	PASS
		VN	10	-0.001245	± 2.5	PASS
		VN	20	-0.005411	± 2.5	PASS
		VN	30	0.000487	± 2.5	PASS
		VN	40	-0.004228	± 2.5	PASS
		VN	50	-0.006122	± 2.5	PASS
	MCH	VN	-30	-0.001629	± 2.5	PASS
		VN	-20	-0.004471	± 2.5	PASS
		VN	-10	-0.001143	± 2.5	PASS
		VN	0	-0.001127	± 2.5	PASS
		VN	10	-0.001472	± 2.5	PASS
		VN	20	-0.005372	± 2.5	PASS
		VN	30	-0.007381	± 2.5	PASS
		VN	40	0.000145	± 2.5	PASS
		VN	50	-0.003690	± 2.5	PASS

	HCH	VN	-30	-0.002453	± 2.5	PASS
		VN	-20	-0.000479	± 2.5	PASS
		VN	-10	-0.002596	± 2.5	PASS
		VN	0	-0.001367	± 2.5	PASS
		VN	10	-0.000785	± 2.5	PASS
		VN	20	-0.004510	± 2.5	PASS
		VN	30	-0.001828	± 2.5	PASS
		VN	40	-0.002443	± 2.5	PASS
		VN	50	-0.001439	± 2.5	PASS
	LCH	VN	-30	-0.004145	± 2.5	PASS
		VN	-20	-0.005037	± 2.5	PASS
		VN	-10	-0.001522	± 2.5	PASS
		VN	0	-0.002421	± 2.5	PASS
		VN	10	-0.002045	± 2.5	PASS
		VN	20	-0.001708	± 2.5	PASS
		VN	30	-0.004058	± 2.5	PASS
		VN	40	-0.002705	± 2.5	PASS
		VN	50	-0.004893	± 2.5	PASS
	MCH	VN	-30	-0.005562	± 2.5	PASS
		VN	-20	-0.003919	± 2.5	PASS
		VN	-10	-0.001735	± 2.5	PASS
		VN	0	-0.002861	± 2.5	PASS
		VN	10	-0.001424	± 2.5	PASS
		VN	20	-0.004451	± 2.5	PASS
		VN	30	-0.005714	± 2.5	PASS
		VN	40	-0.007092	± 2.5	PASS
		VN	50	-0.003310	± 2.5	PASS
	HCH	VN	-30	-0.001129	± 2.5	PASS
		VN	-20	-0.004613	± 2.5	PASS
		VN	-10	-0.003577	± 2.5	PASS
		VN	0	-0.004643	± 2.5	PASS
		VN	10	-0.001752	± 2.5	PASS
		VN	20	-0.004473	± 2.5	PASS
		VN	30	-0.003342	± 2.5	PASS
		VN	40	-0.001686	± 2.5	PASS
		VN	50	-0.003387	± 2.5	PASS