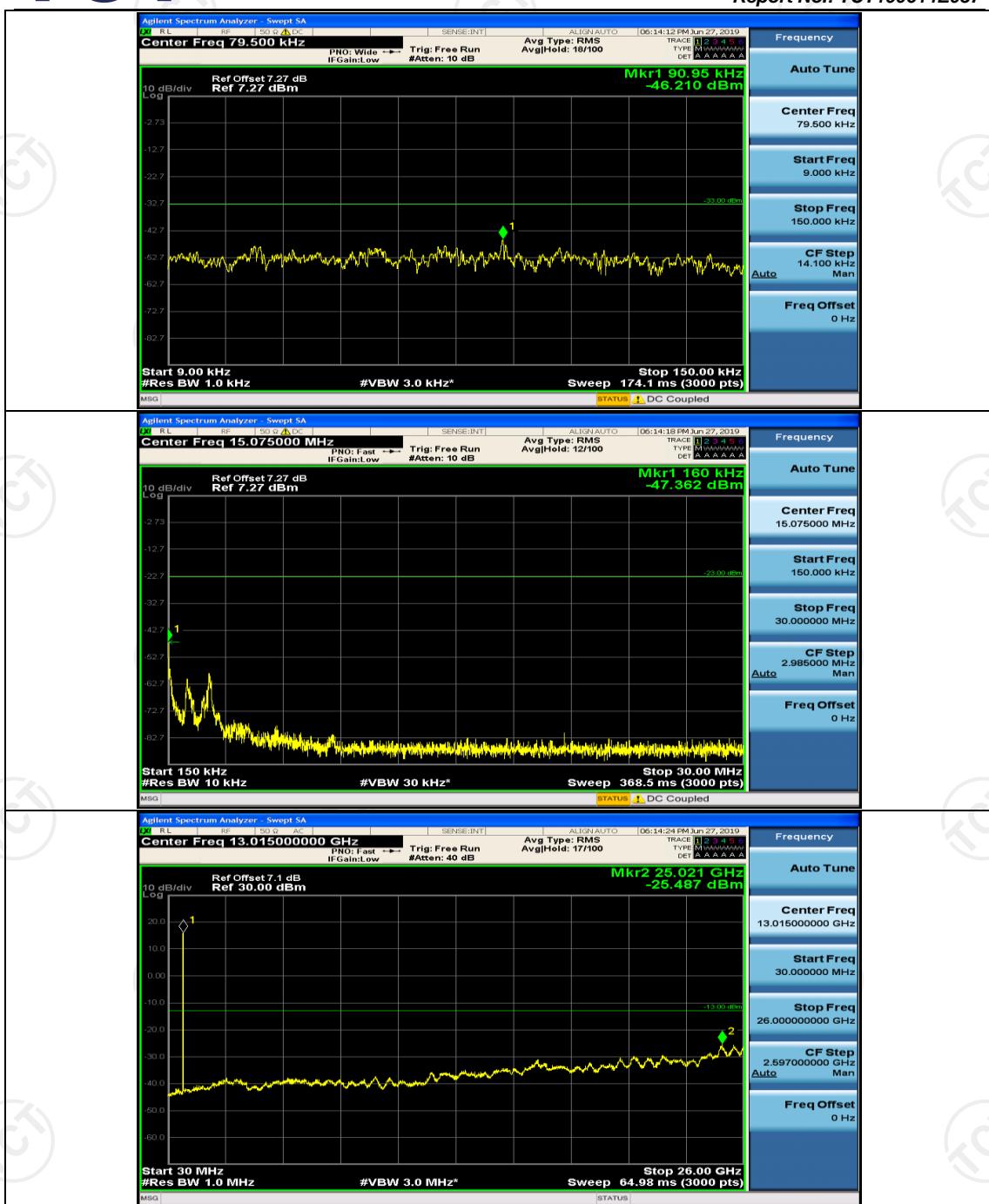
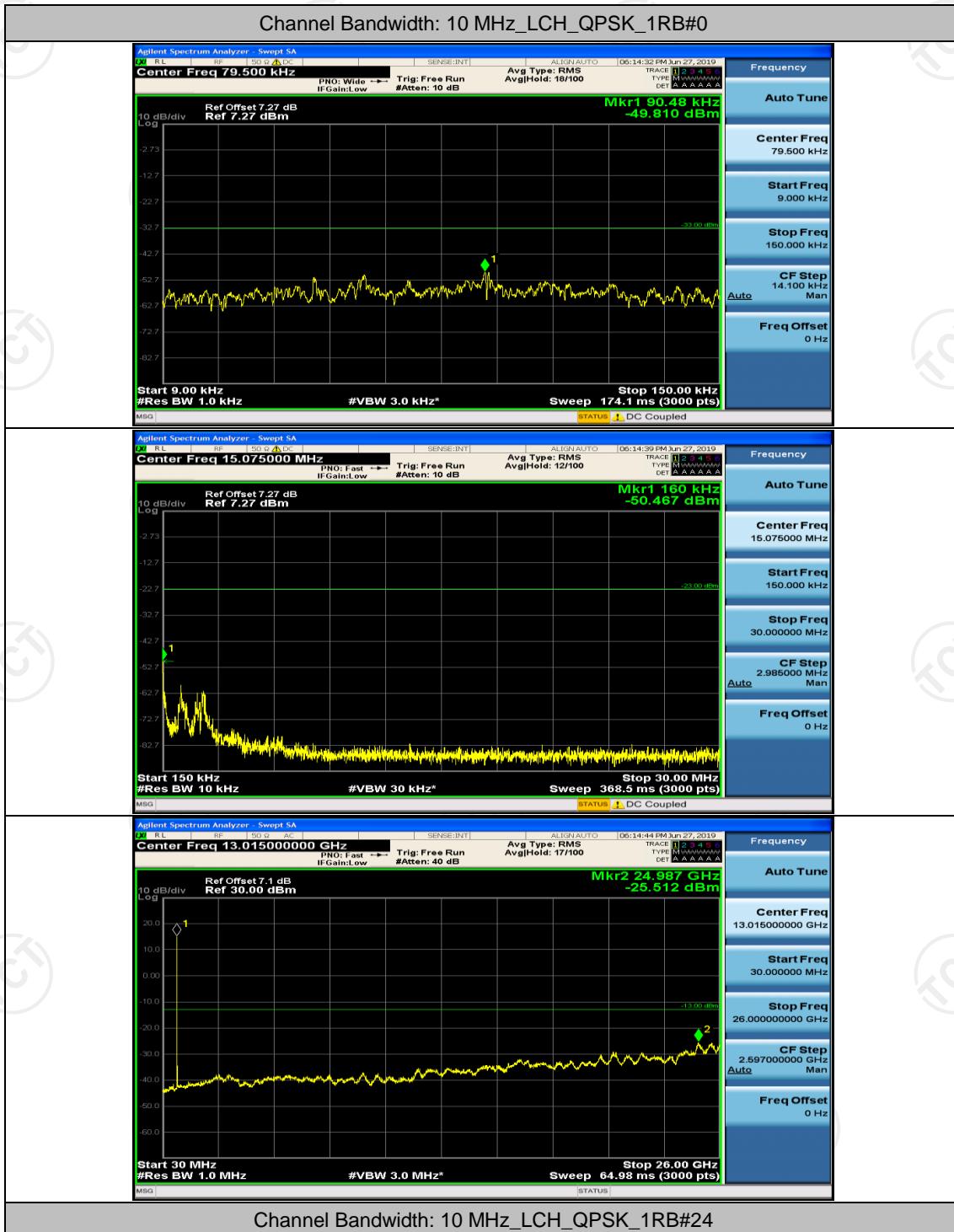
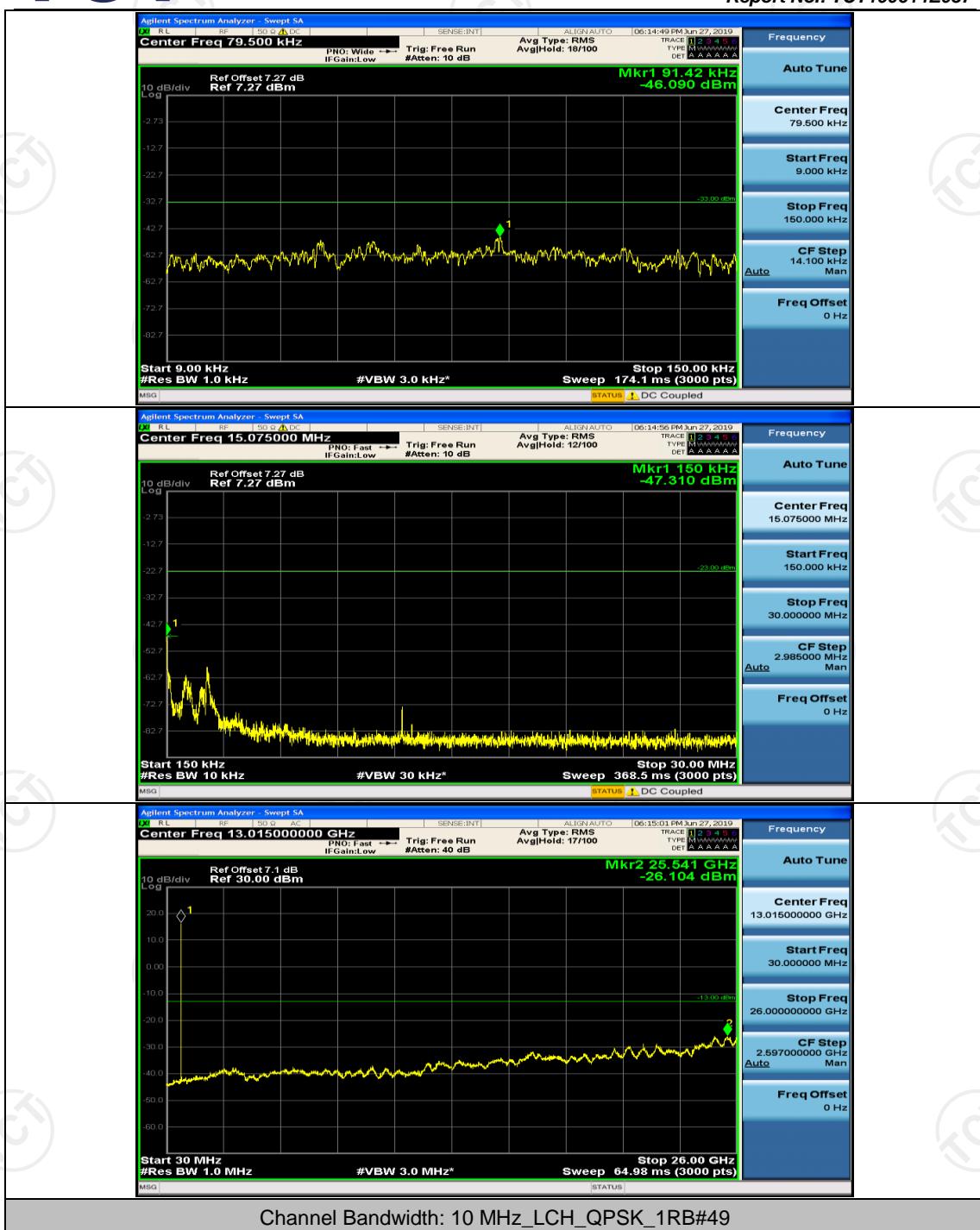


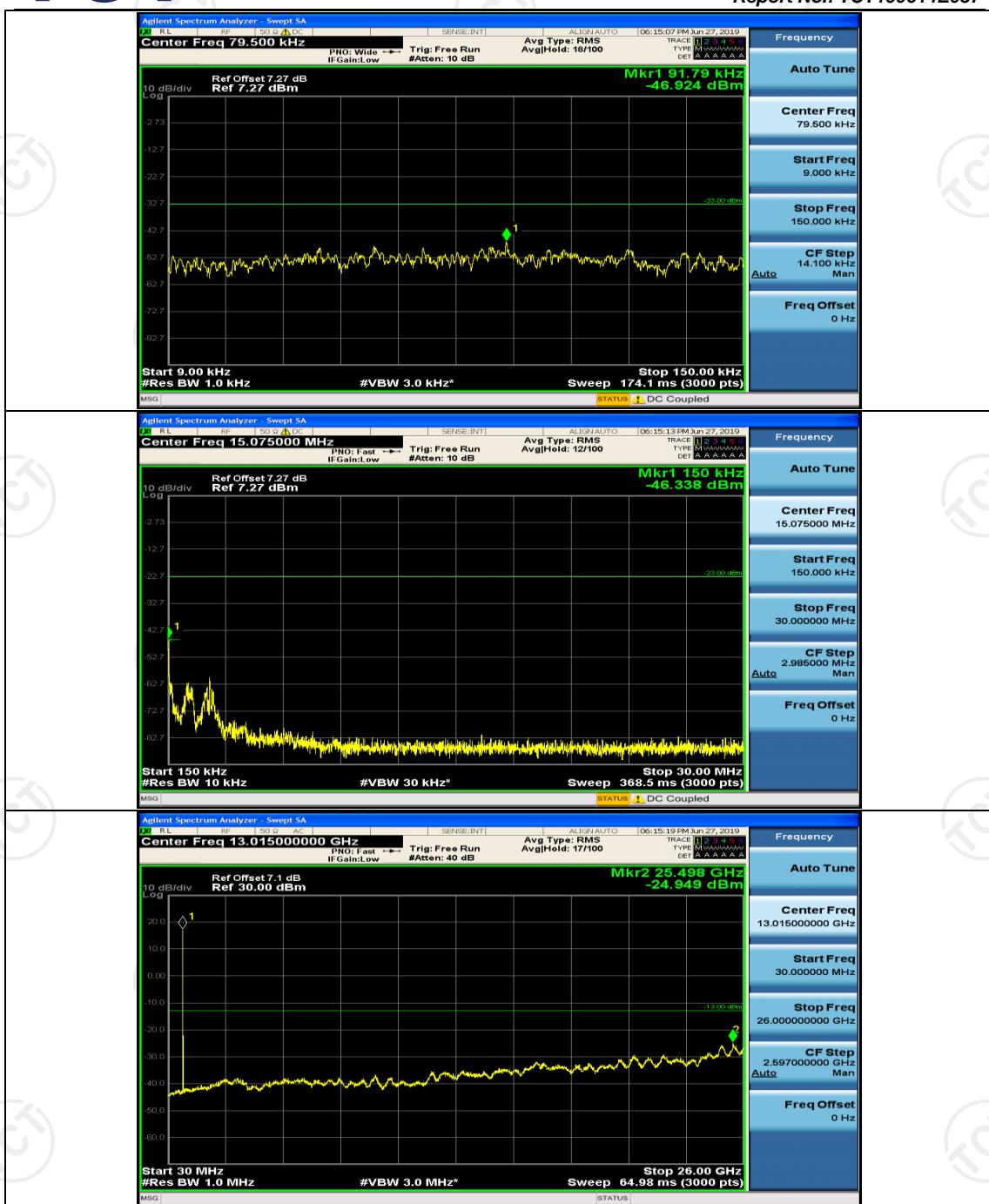
(Channel Bandwidth: 5 MHz)\_HCH\_16QAM\_1RB#24

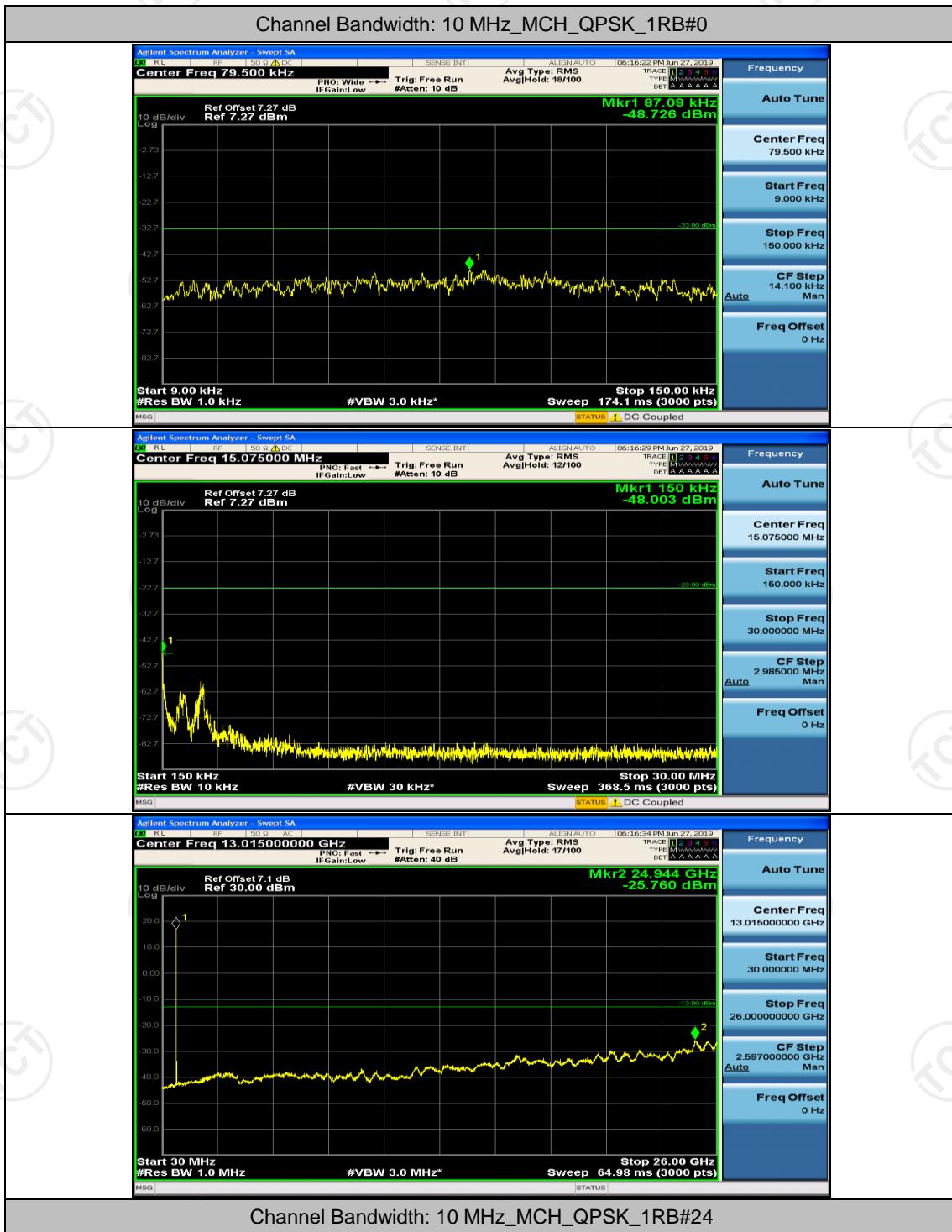


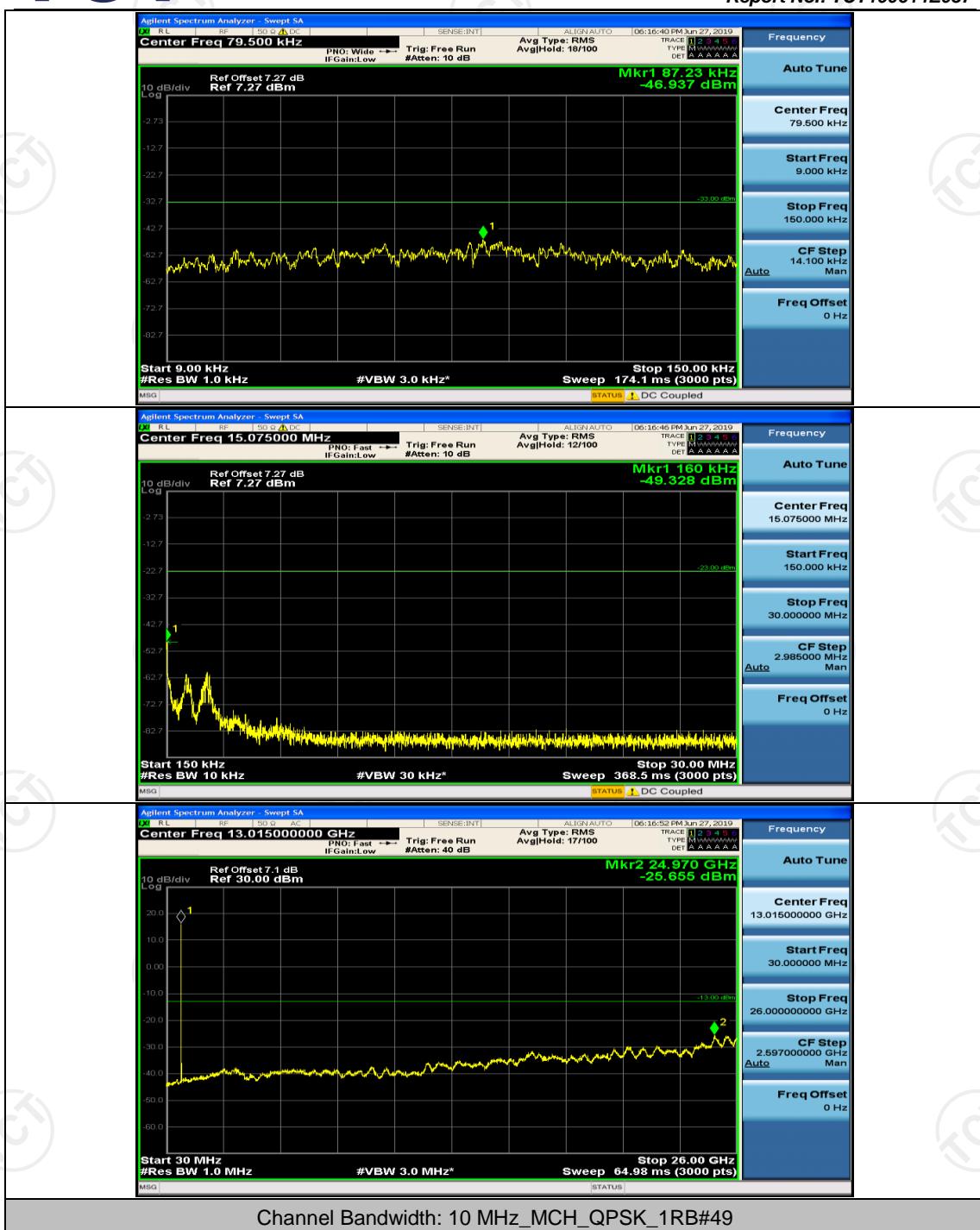
## Channel Bandwidth: 10 MHz

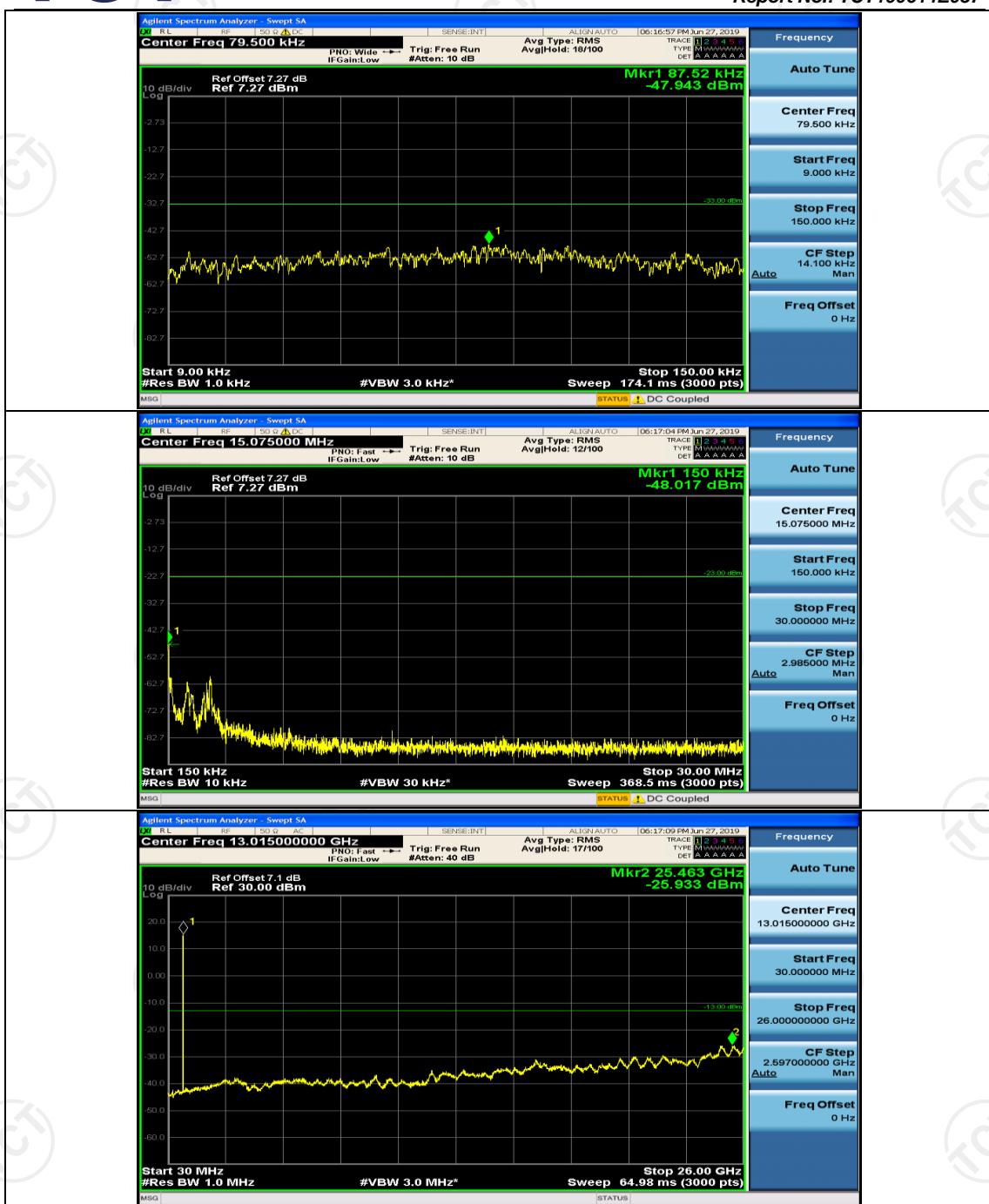


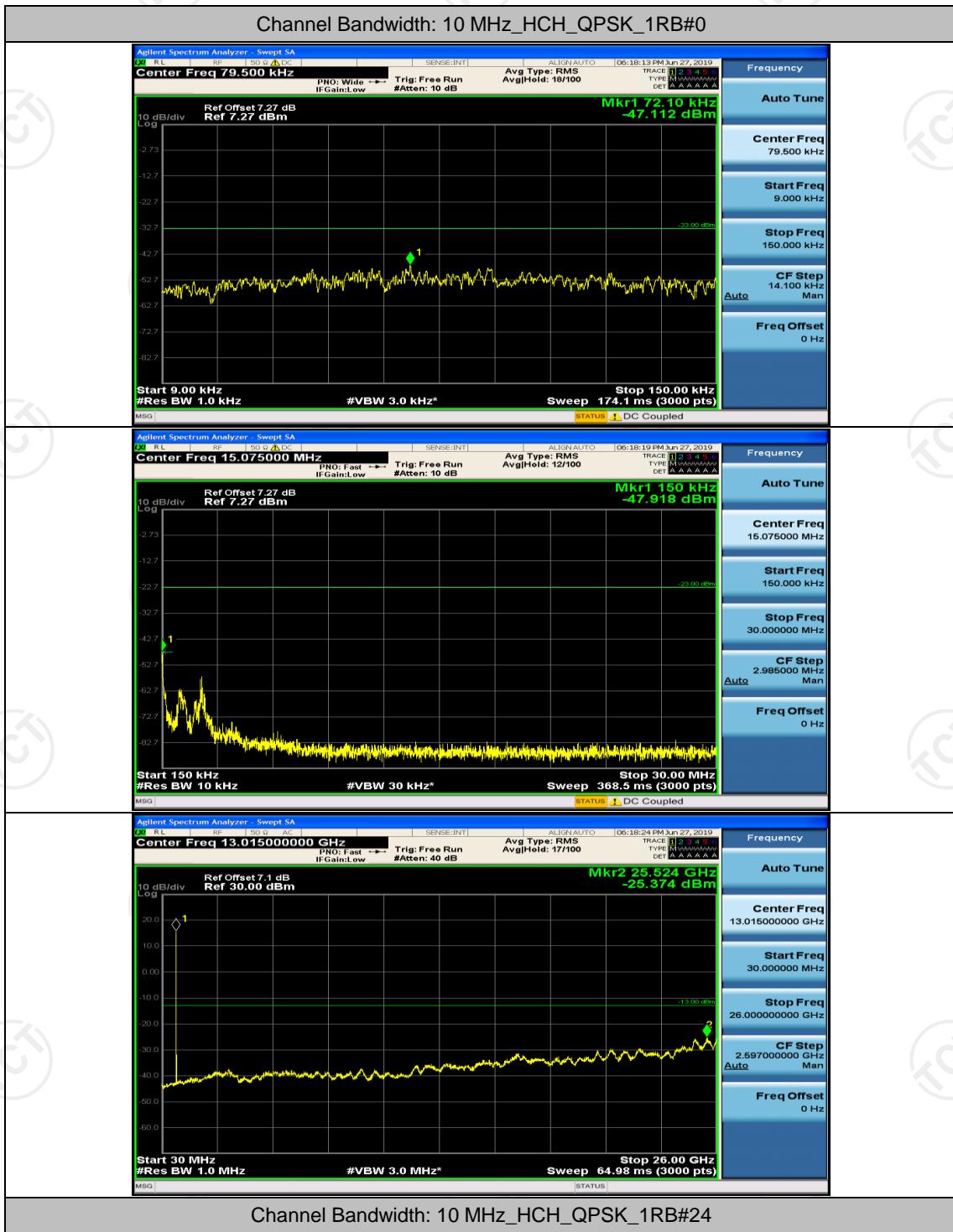


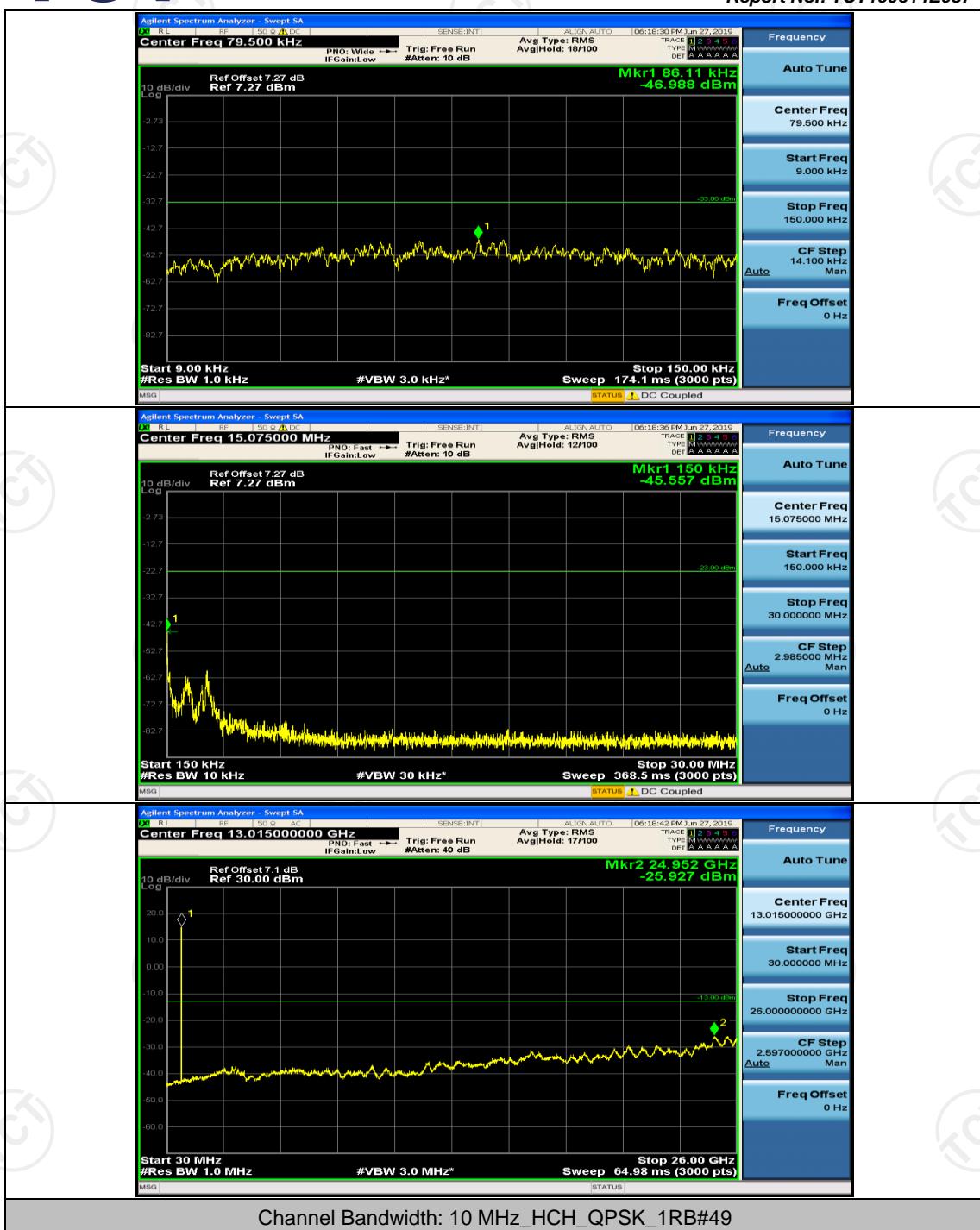


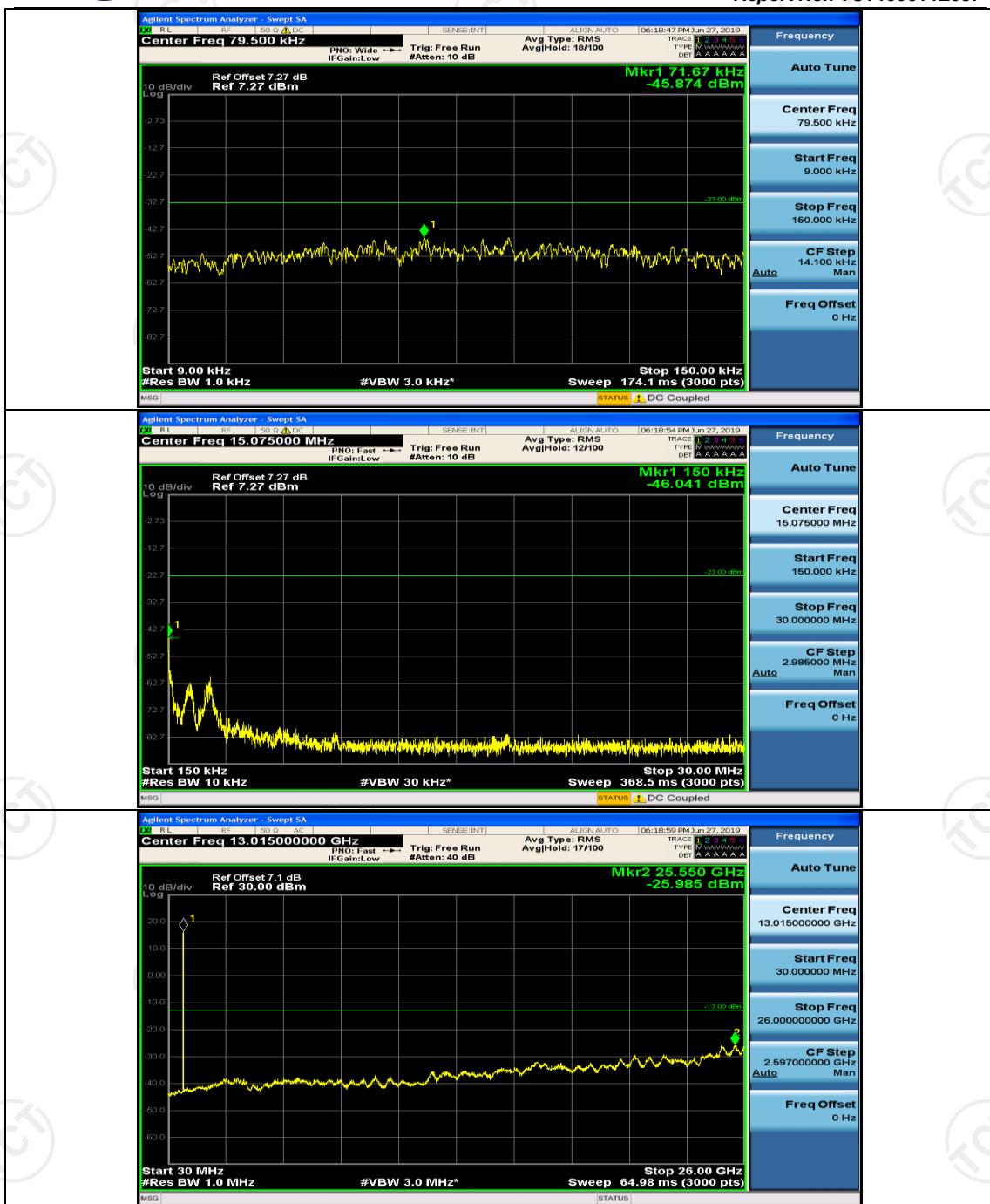


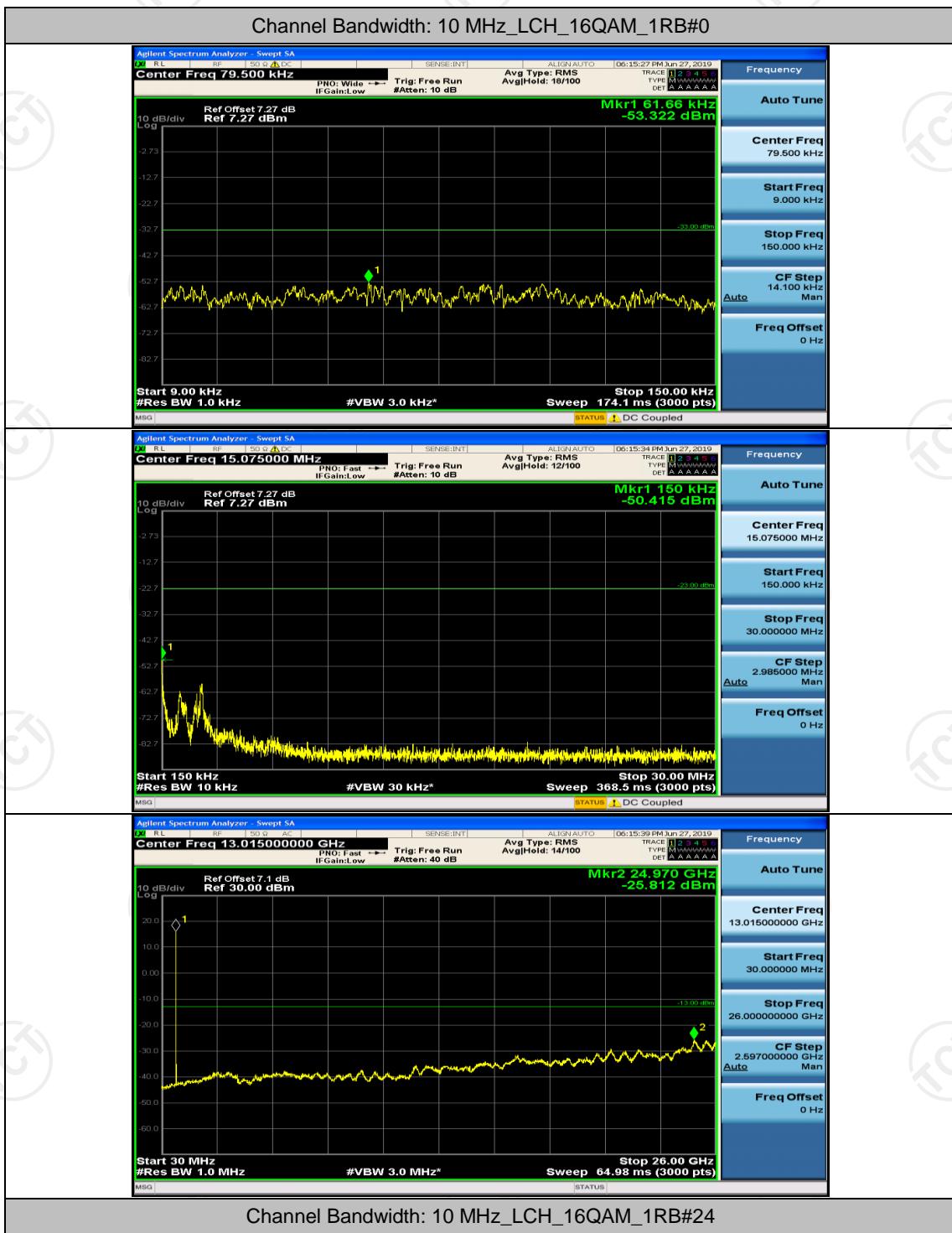


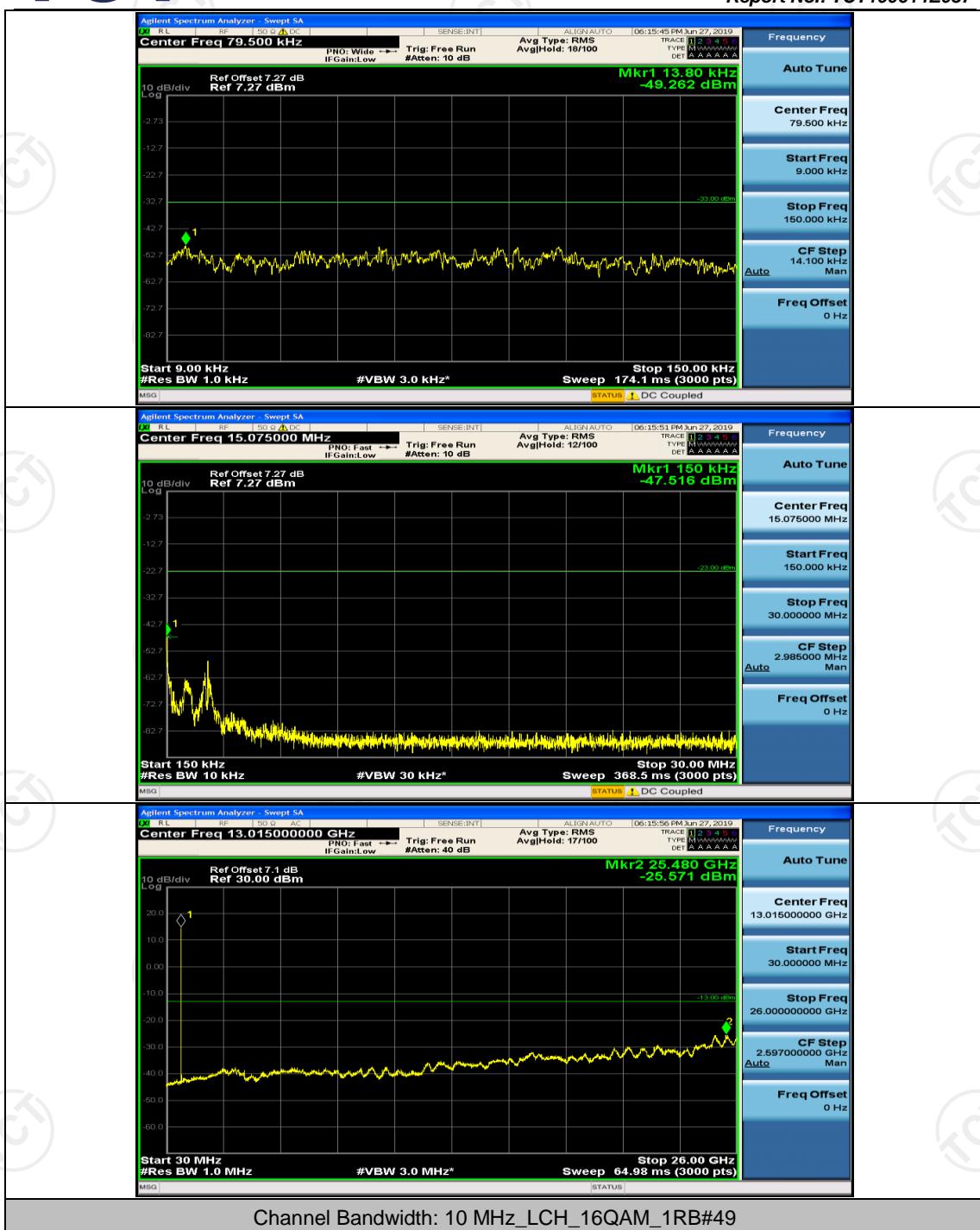


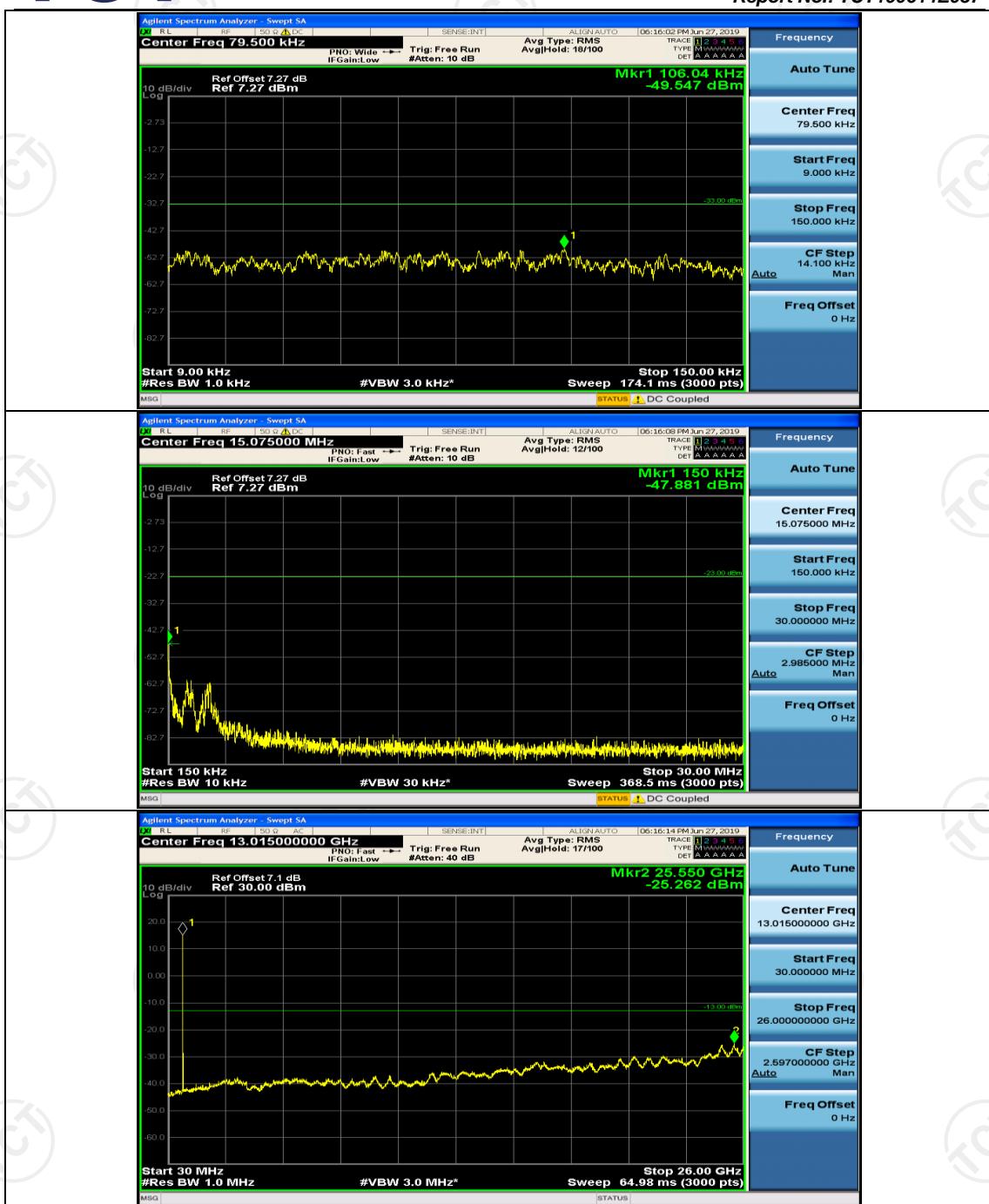


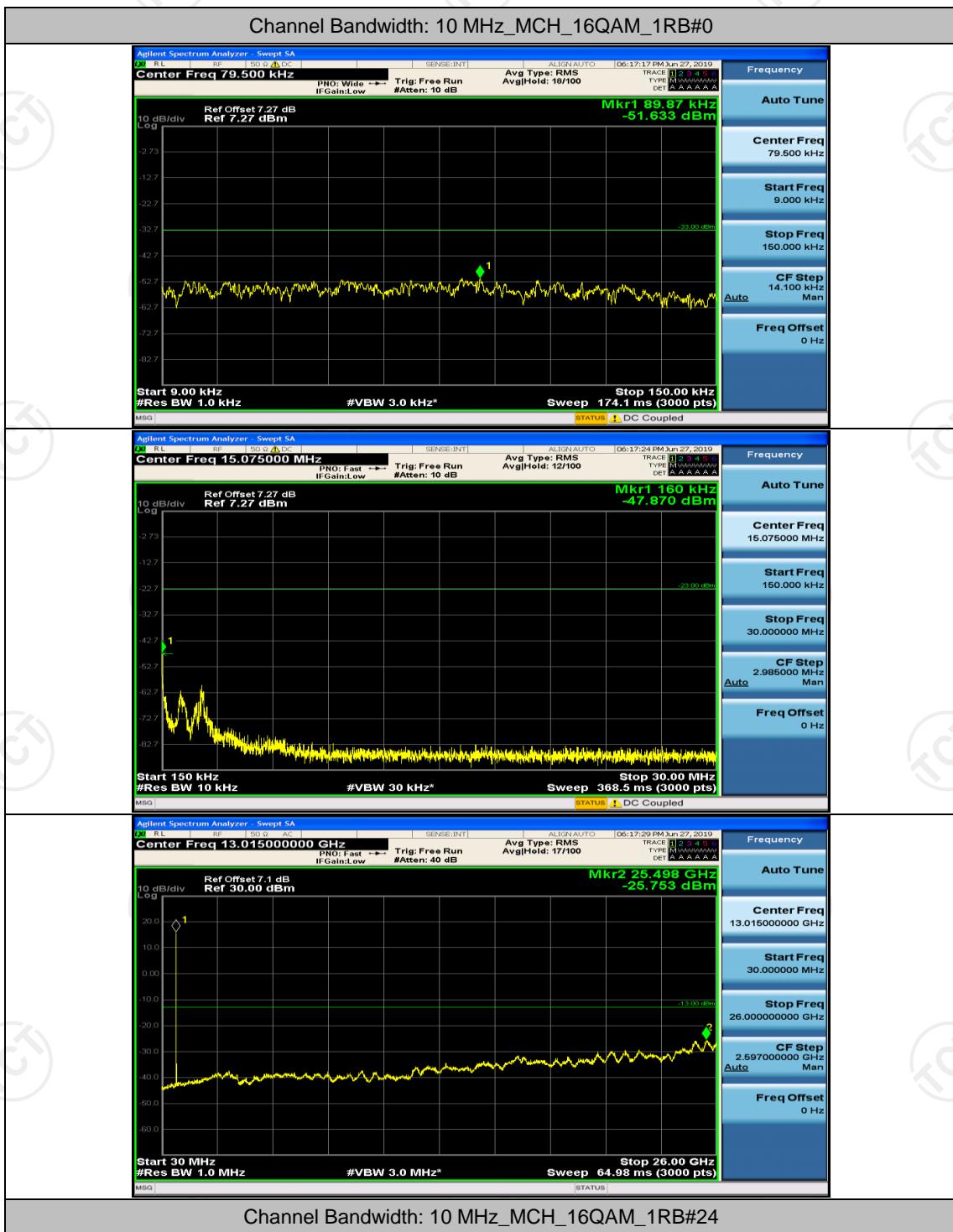


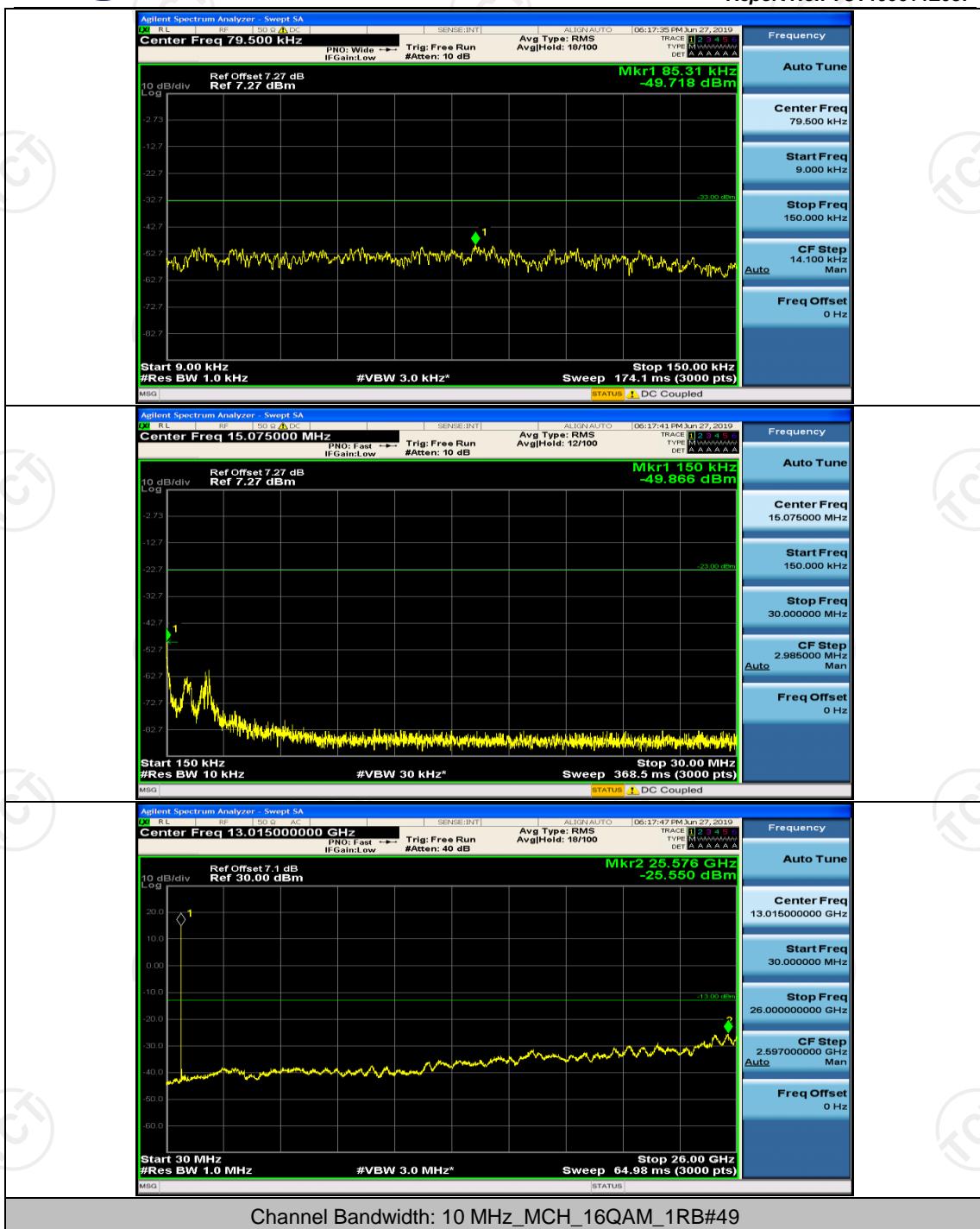


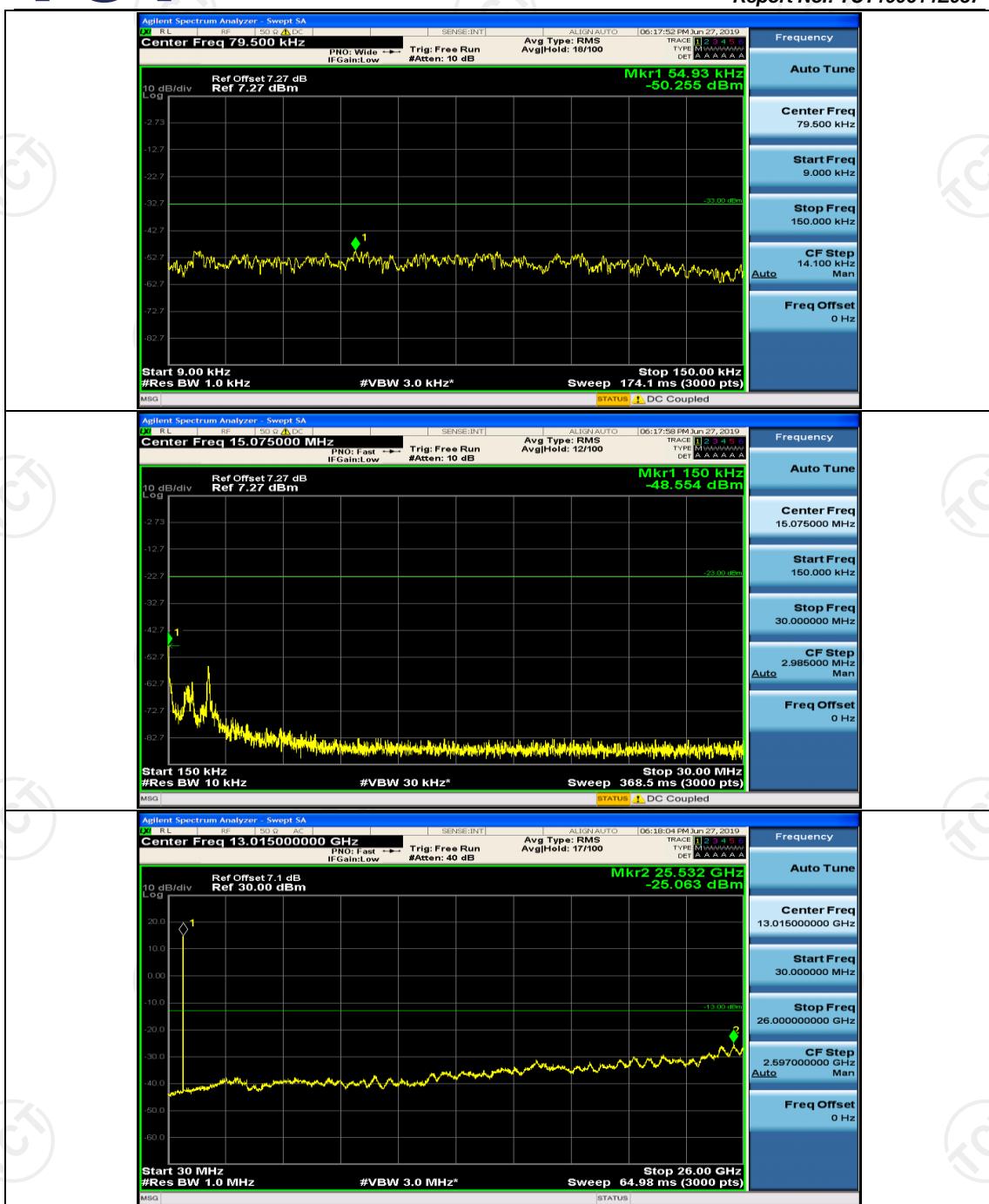


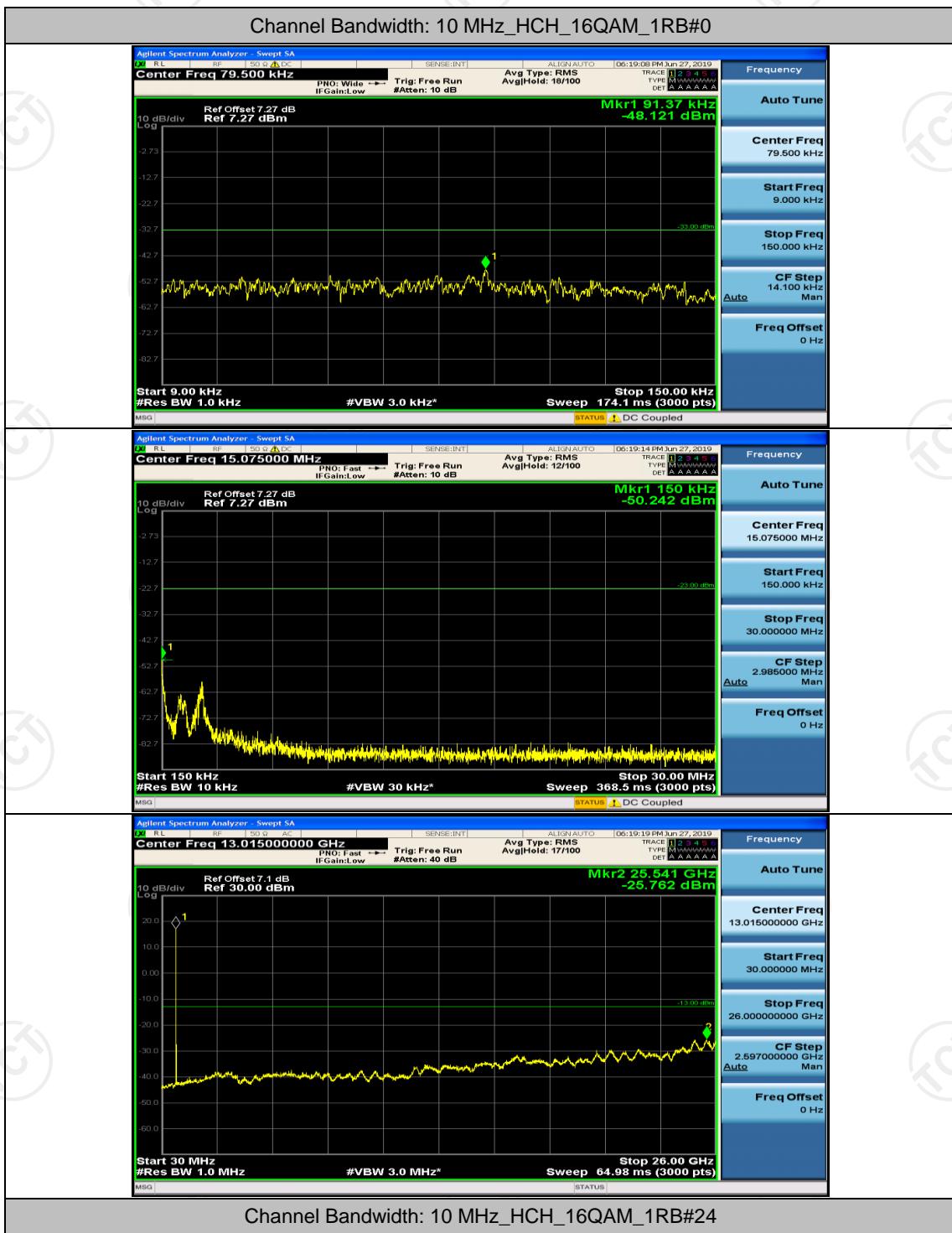


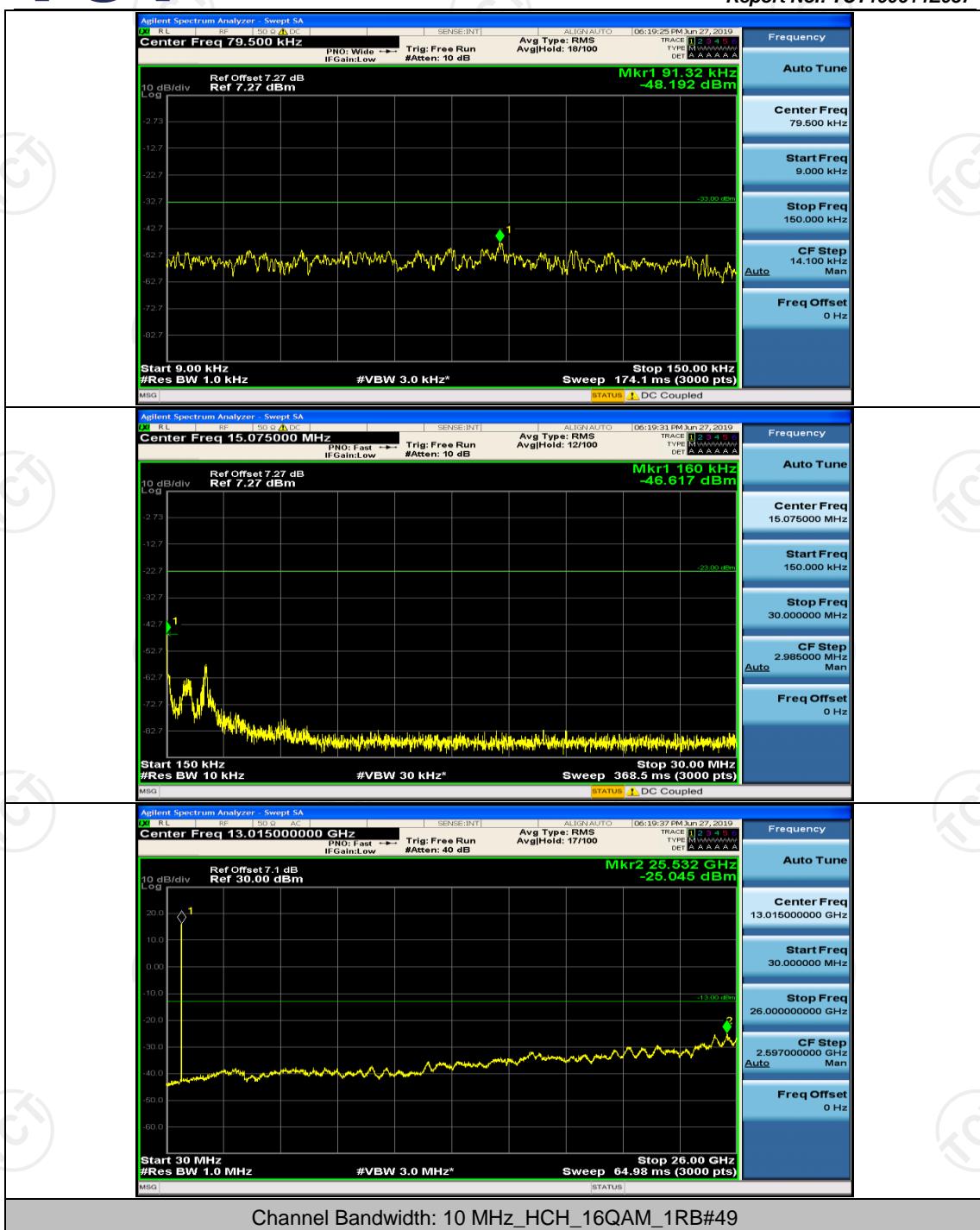


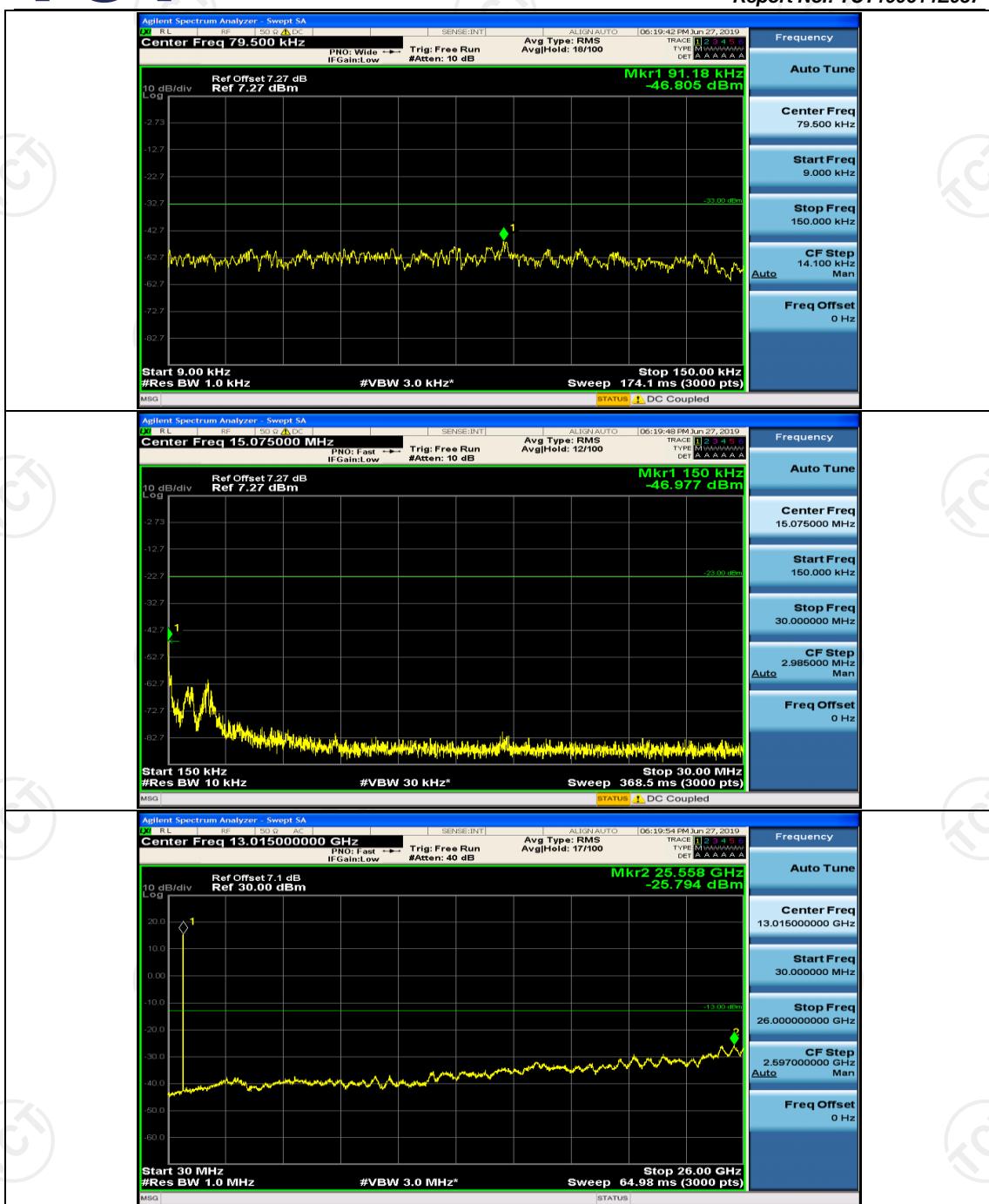












## Appendix F: Frequency Stability

### Test Result

Channel Bandwidth: 1.4 MHz

Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.007531	± 2.5	PASS
		VN	TN	-0.009916	± 2.5	PASS
		VH	TN	-0.005423	± 2.5	PASS
	MCH	VL	TN	-0.008421	± 2.5	PASS
		VN	TN	-0.007420	± 2.5	PASS
		VH	TN	-0.009496	± 2.5	PASS
	HCH	VL	TN	-0.006341	± 2.5	PASS
		VN	TN	-0.010059	± 2.5	PASS
		VH	TN	-0.010433	± 2.5	PASS
16QAM	LCH	VL	TN	-0.004631	± 2.5	PASS
		VN	TN	-0.005029	± 2.5	PASS
		VH	TN	-0.004805	± 2.5	PASS
	MCH	VL	TN	-0.005413	± 2.5	PASS
		VN	TN	-0.010939	± 2.5	PASS
		VH	TN	-0.001164	± 2.5	PASS
	HCH	VL	TN	-0.009018	± 2.5	PASS
		VN	TN	-0.005240	± 2.5	PASS
		VH	TN	-0.014996	± 2.5	PASS
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.009986	± 2.5	PASS
		VN	-20	-0.007086	± 2.5	PASS
		VN	-10	-0.006535	± 2.5	PASS
		VN	0	-0.007209	± 2.5	PASS
		VN	10	-0.004230	± 2.5	PASS
		VN	20	-0.004764	± 2.5	PASS
		VN	30	-0.006645	± 2.5	PASS
		VN	40	-0.009077	± 2.5	PASS
		VN	50	-0.006706	± 2.5	PASS
	MCH	VN	-30	-0.009483	± 2.5	PASS
		VN	-20	-0.006915	± 2.5	PASS
		VN	-10	-0.007441	± 2.5	PASS
		VN	0	-0.006167	± 2.5	PASS
		VN	10	-0.004364	± 2.5	PASS
		VN	20	-0.007744	± 2.5	PASS
		VN	30	-0.006713	± 2.5	PASS
		VN	40	-0.011485	± 2.5	PASS
		VN	50	-0.006430	± 2.5	PASS

	HCH	VN	-30	-0.011252	$\pm 2.5$	PASS
		VN	-20	-0.010491	$\pm 2.5$	PASS
		VN	-10	-0.005911	$\pm 2.5$	PASS
		VN	0	-0.005606	$\pm 2.5$	PASS
		VN	10	-0.002345	$\pm 2.5$	PASS
		VN	20	-0.007400	$\pm 2.5$	PASS
		VN	30	-0.005780	$\pm 2.5$	PASS
		VN	40	-0.011299	$\pm 2.5$	PASS
		VN	50	-0.006120	$\pm 2.5$	PASS
		VN	-30	-0.007535	$\pm 2.5$	PASS
	LCH	VN	-20	-0.012988	$\pm 2.5$	PASS
		VN	-10	-0.005636	$\pm 2.5$	PASS
		VN	0	-0.00874	$\pm 2.5$	PASS
		VN	10	-0.004367	$\pm 2.5$	PASS
		VN	20	-0.004436	$\pm 2.5$	PASS
		VN	30	-0.010365	$\pm 2.5$	PASS
		VN	40	-0.012185	$\pm 2.5$	PASS
		VN	50	-0.005418	$\pm 2.5$	PASS
		VN	-30	-0.013304	$\pm 2.5$	PASS
		VN	-20	-0.001199	$\pm 2.5$	PASS
	MCH	VN	-10	-0.003821	$\pm 2.5$	PASS
		VN	0	-0.002233	$\pm 2.5$	PASS
		VN	10	-0.006478	$\pm 2.5$	PASS
		VN	20	-0.014376	$\pm 2.5$	PASS
		VN	30	-0.012435	$\pm 2.5$	PASS
		VN	40	-0.004448	$\pm 2.5$	PASS
		VN	50	-0.005601	$\pm 2.5$	PASS
		VN	-30	-0.007448	$\pm 2.5$	PASS
		VN	-20	-0.003604	$\pm 2.5$	PASS
		VN	-10	-0.00991	$\pm 2.5$	PASS
	HCH	VN	0	-0.004305	$\pm 2.5$	PASS
		VN	10	-0.005104	$\pm 2.5$	PASS
		VN	20	-0.007480	$\pm 2.5$	PASS
		VN	30	-0.009119	$\pm 2.5$	PASS
		VN	40	-0.005120	$\pm 2.5$	PASS
		VN	50	-0.011439	$\pm 2.5$	PASS