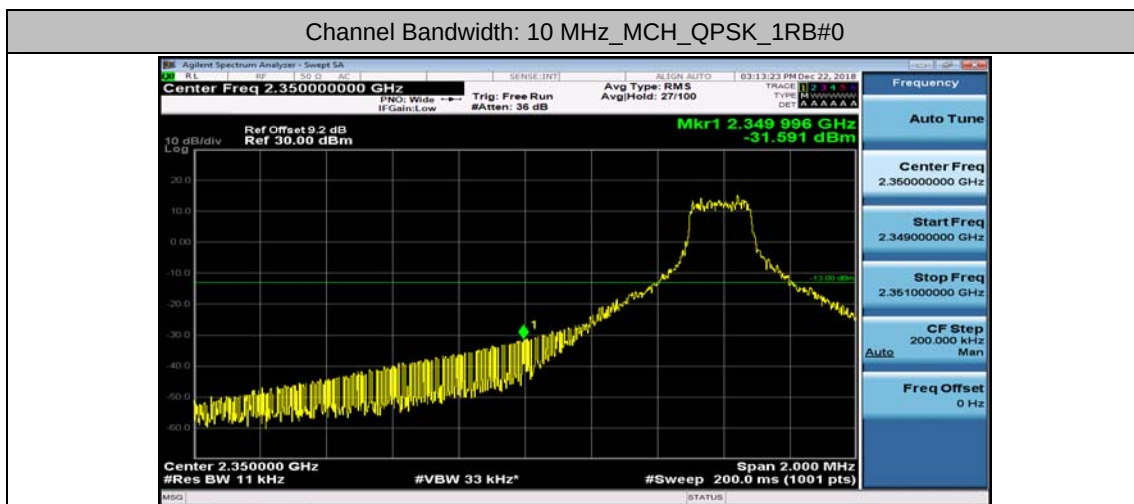
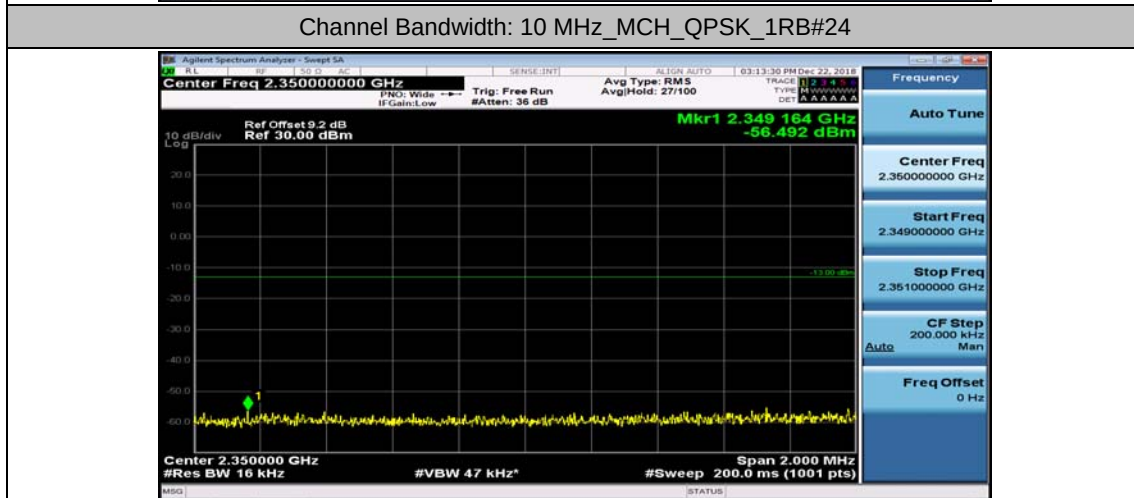
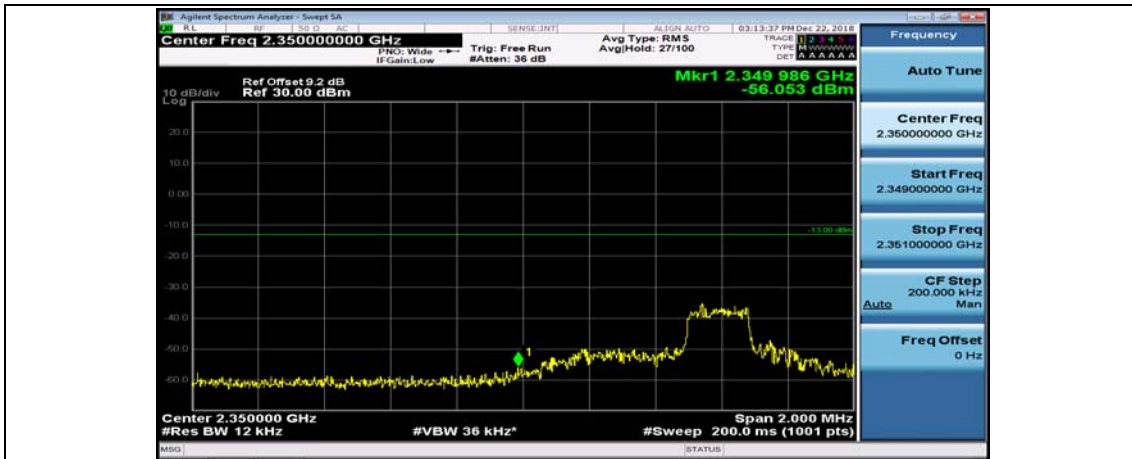




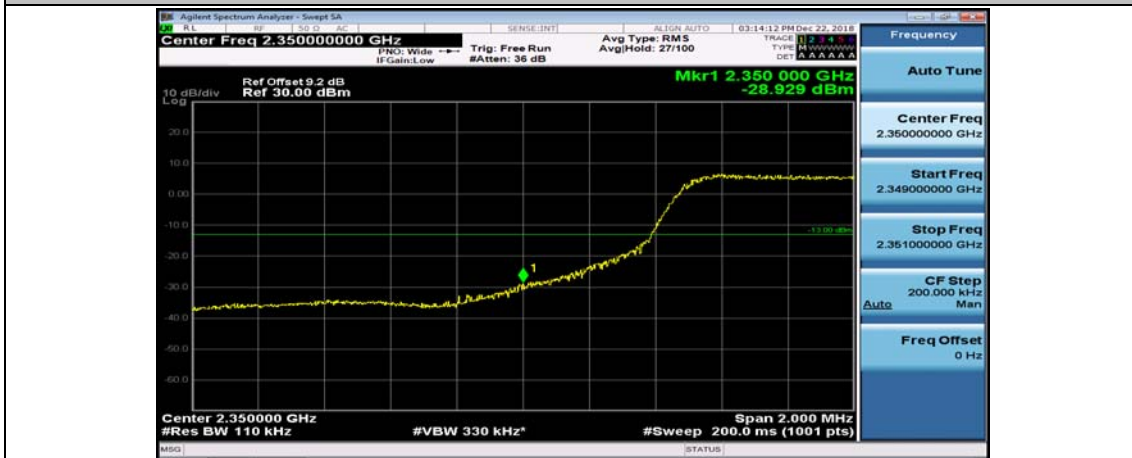
Channel Bandwidth: 10 MHz



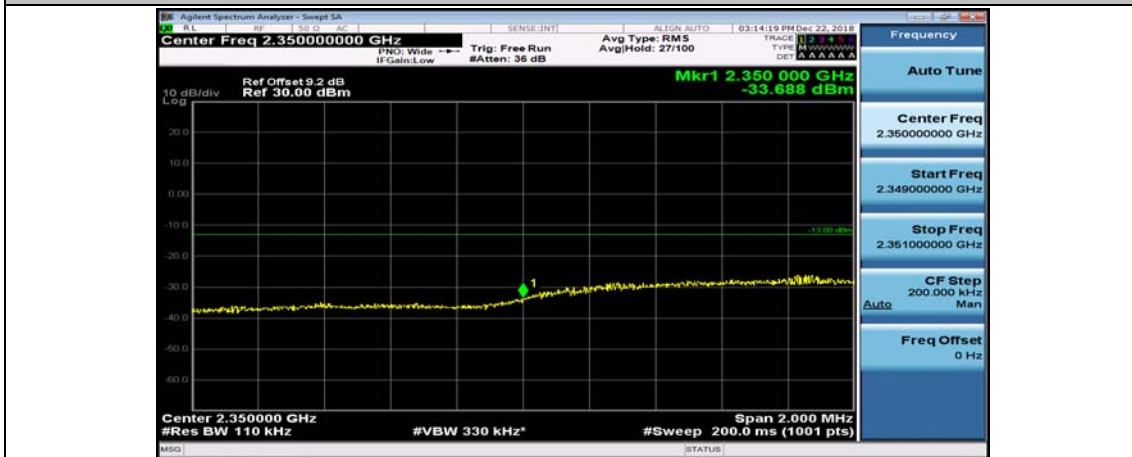
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49



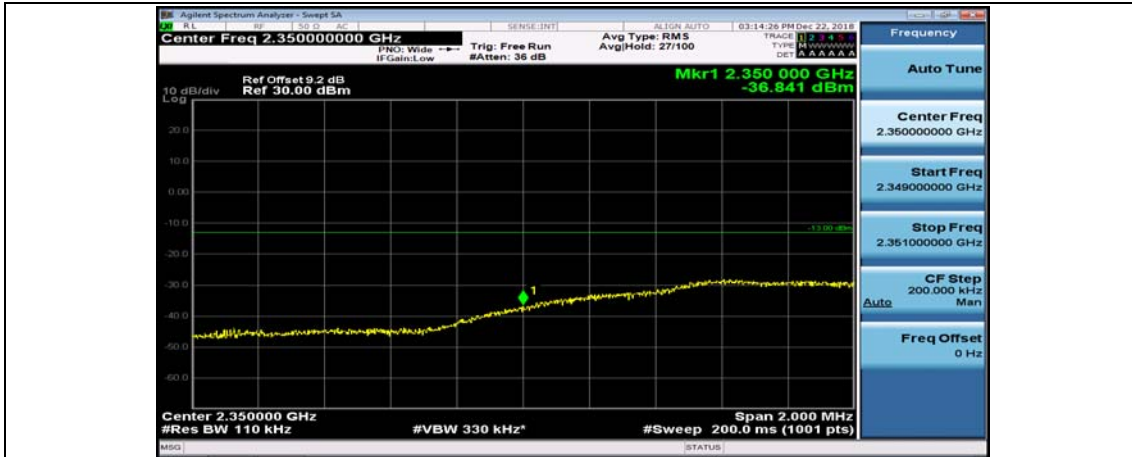
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



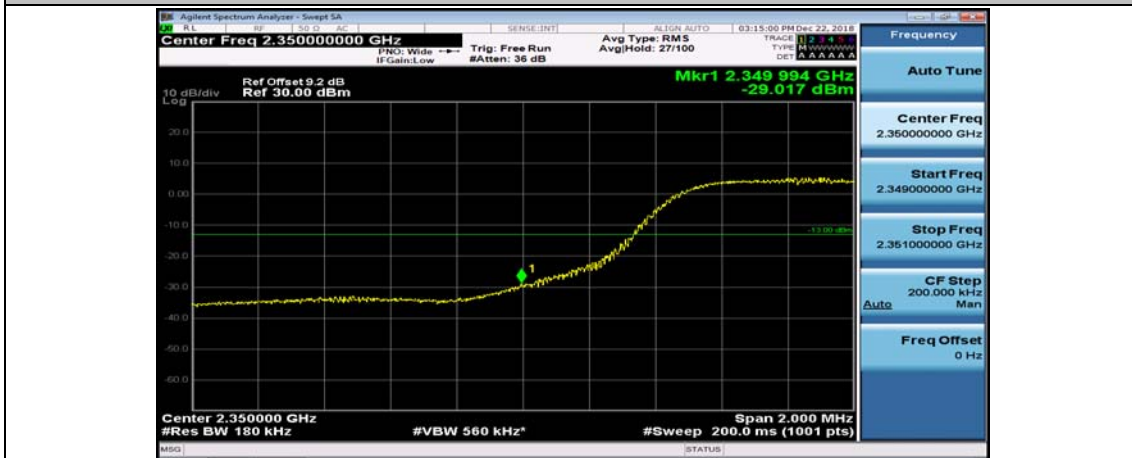
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



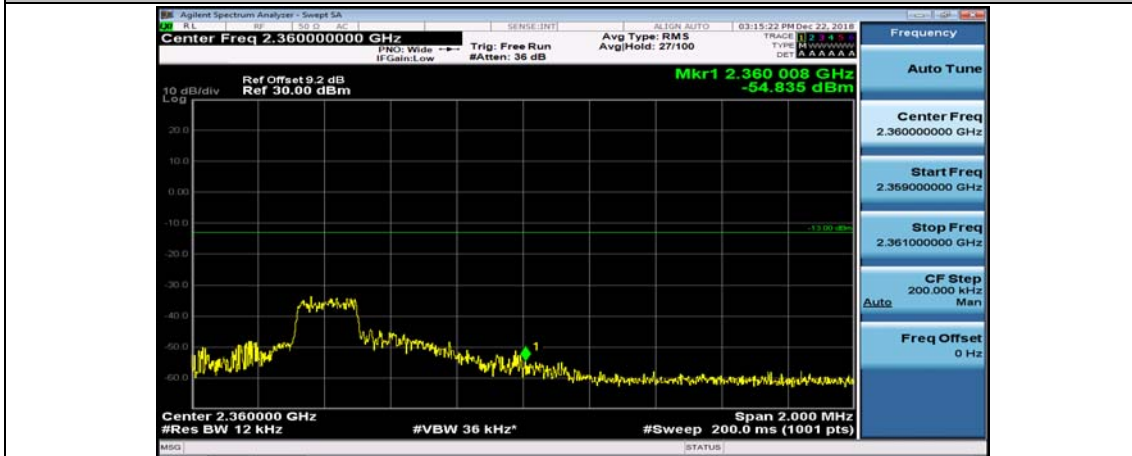
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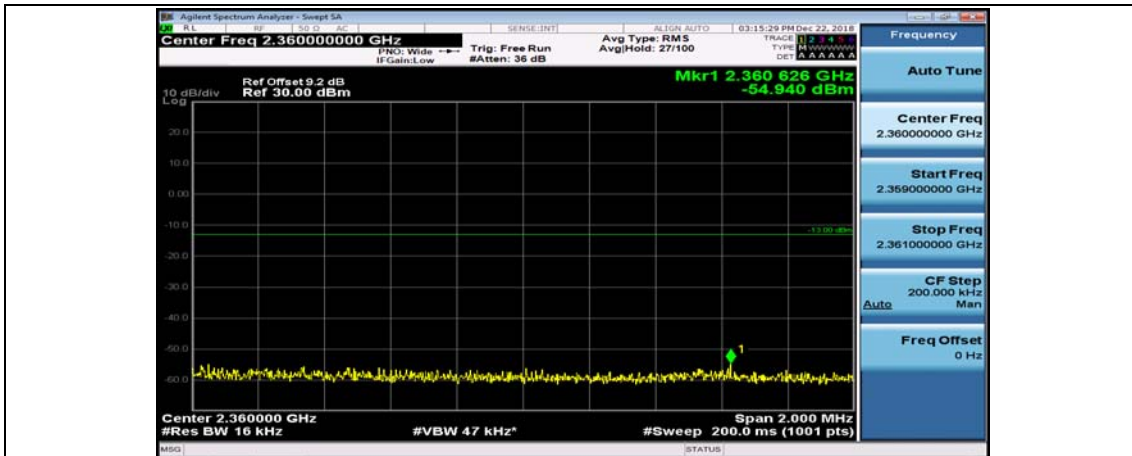
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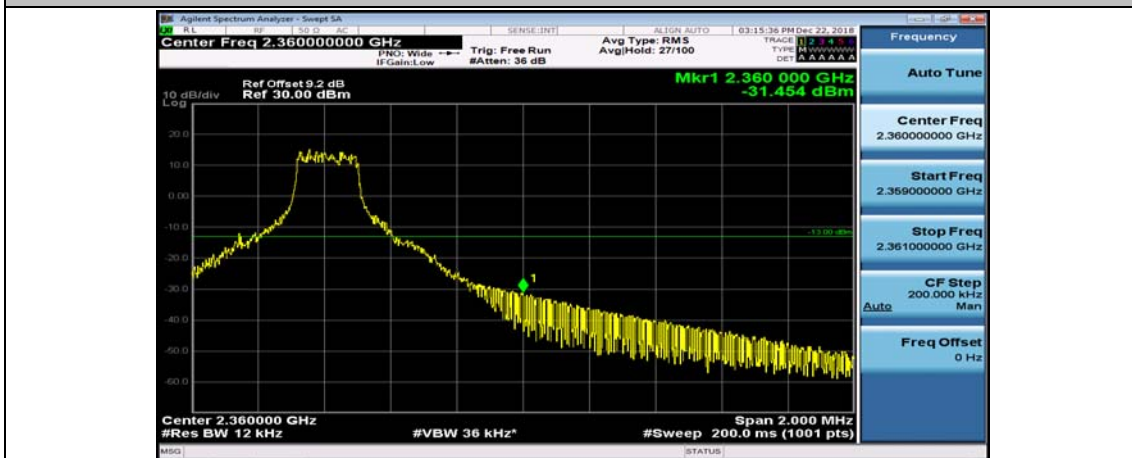
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#0



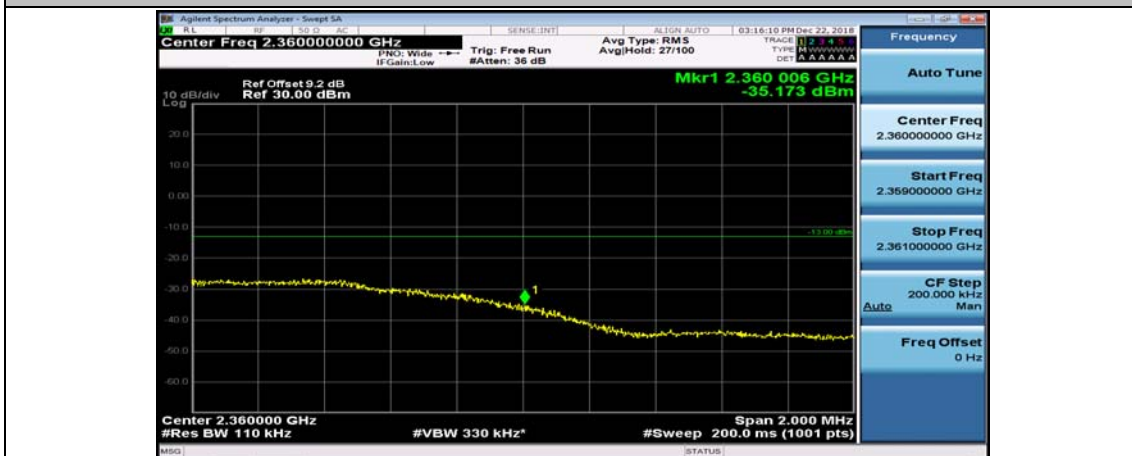
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#24



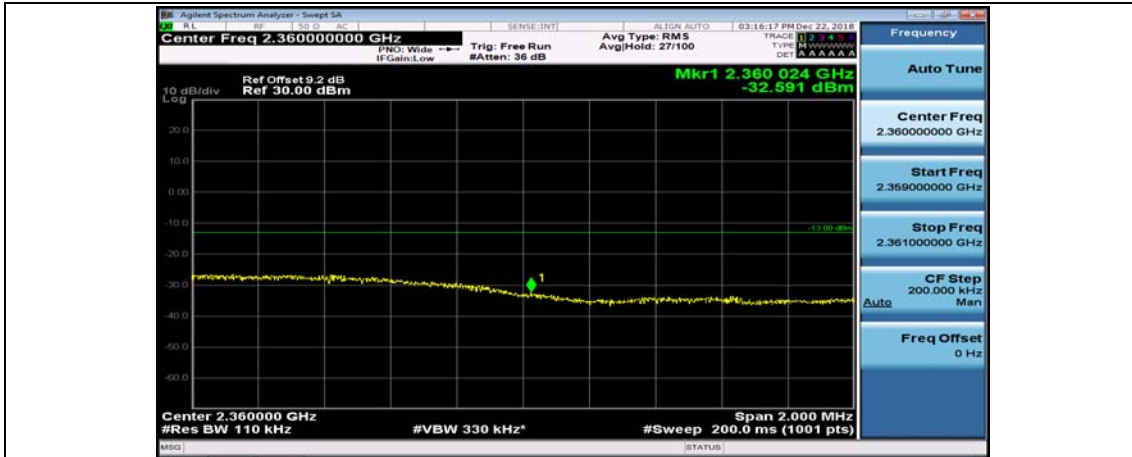
Channel Bandwidth: 10 MHz_MCH_QPSK_1RB#49



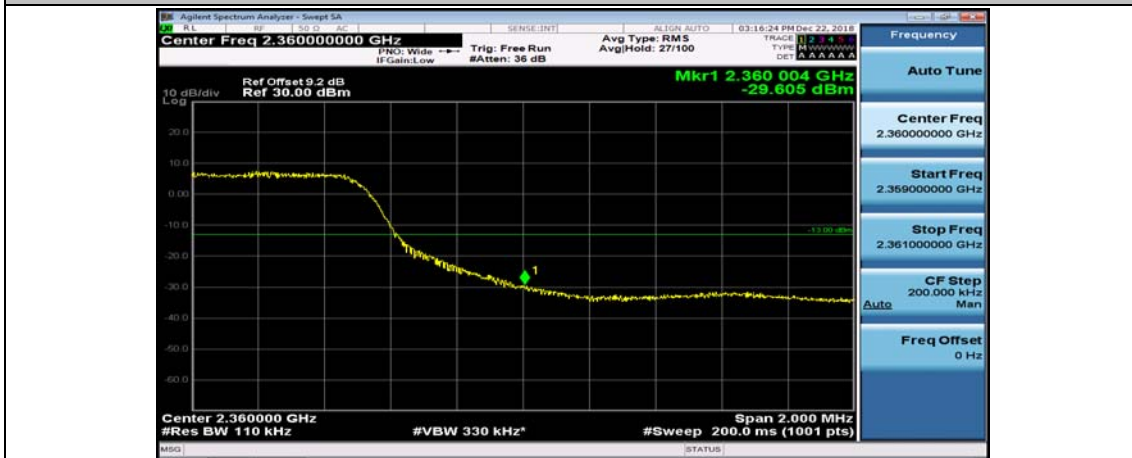
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#0



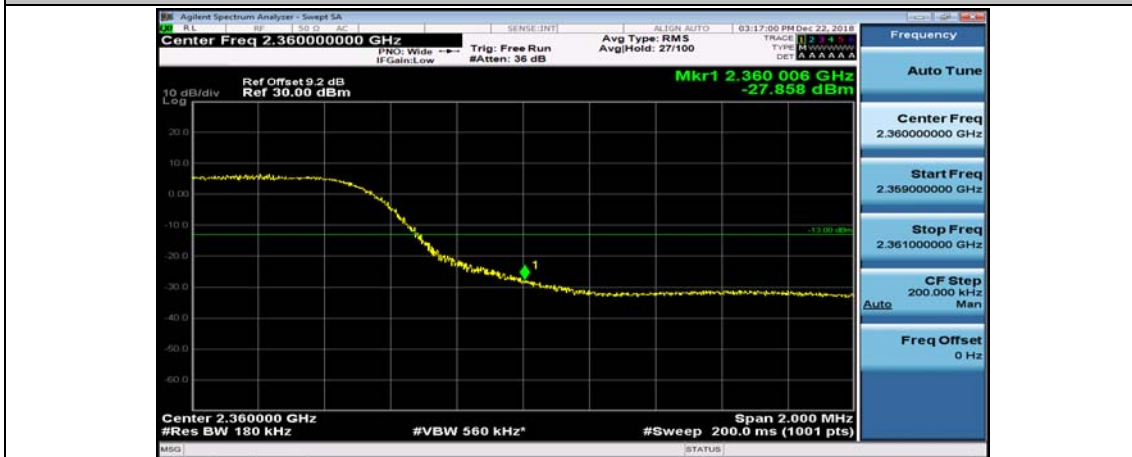
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#12



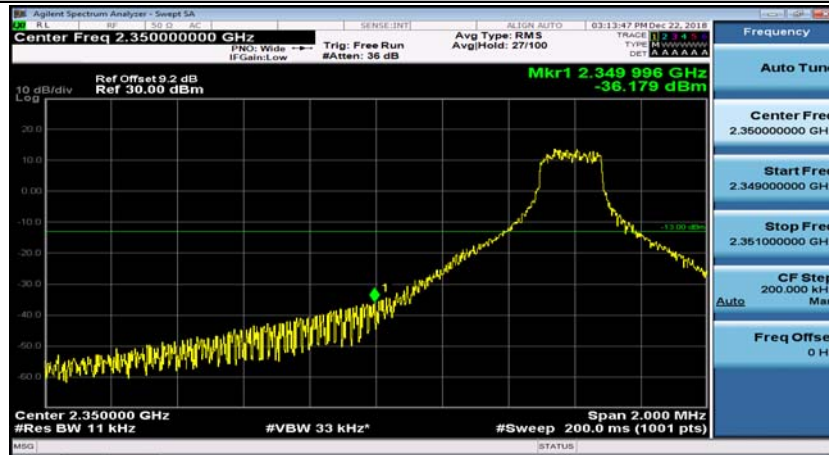
Channel Bandwidth: 10 MHz_MCH_QPSK_25RB#25



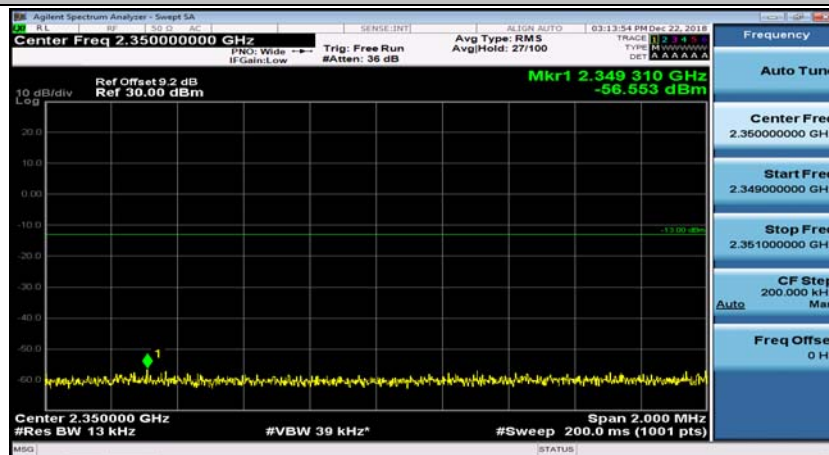
Channel Bandwidth: 10 MHz_MCH_QPSK_50RB#0



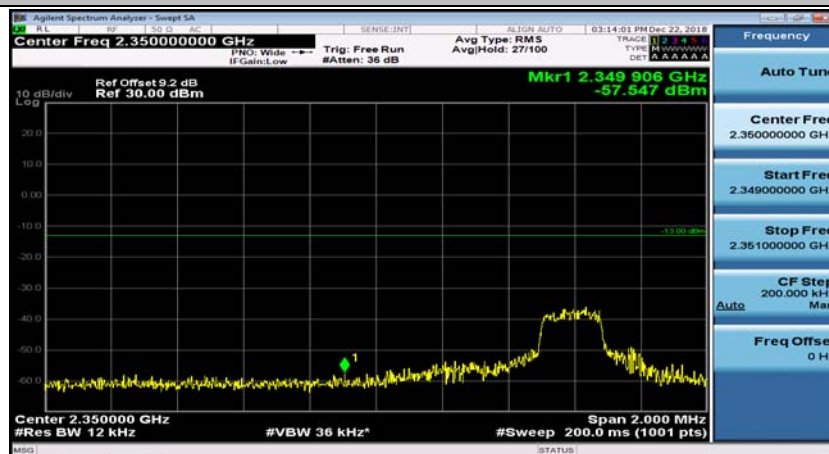
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



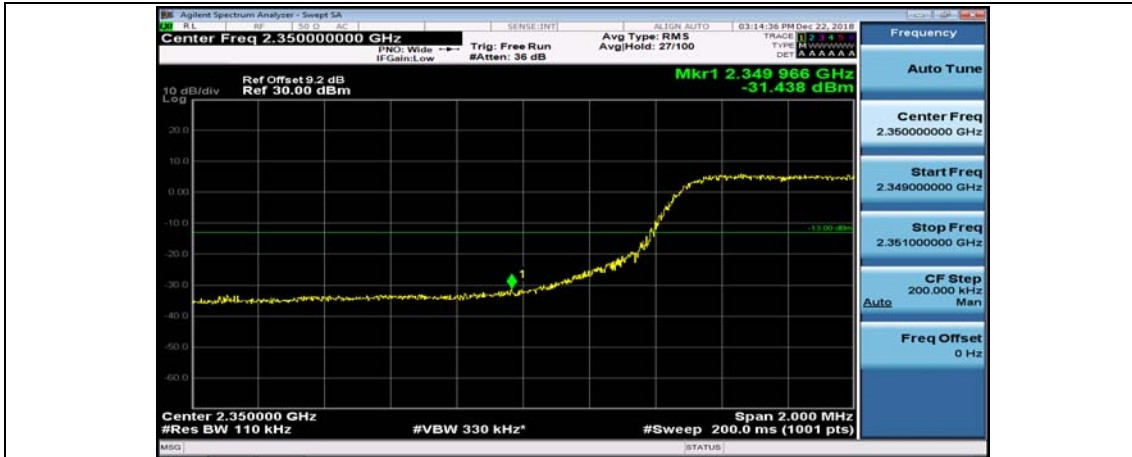
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



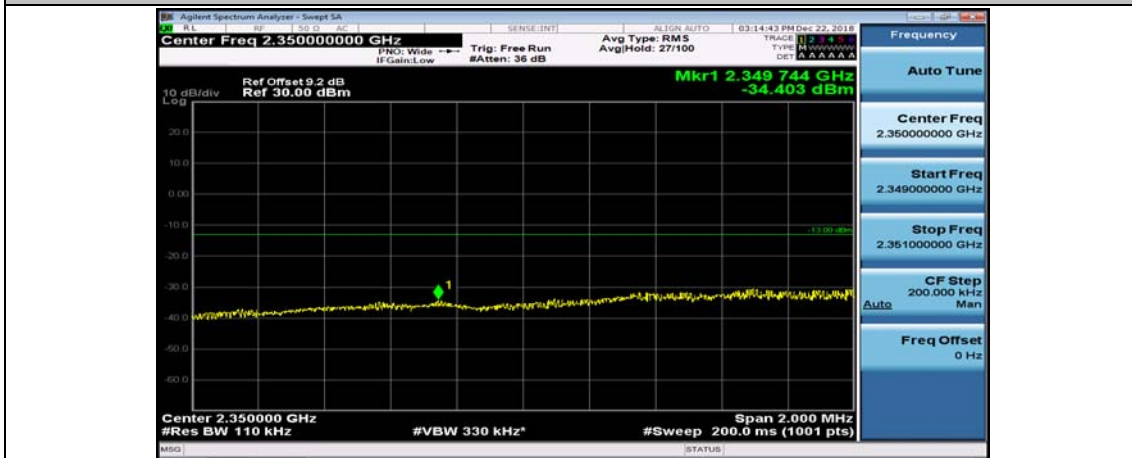
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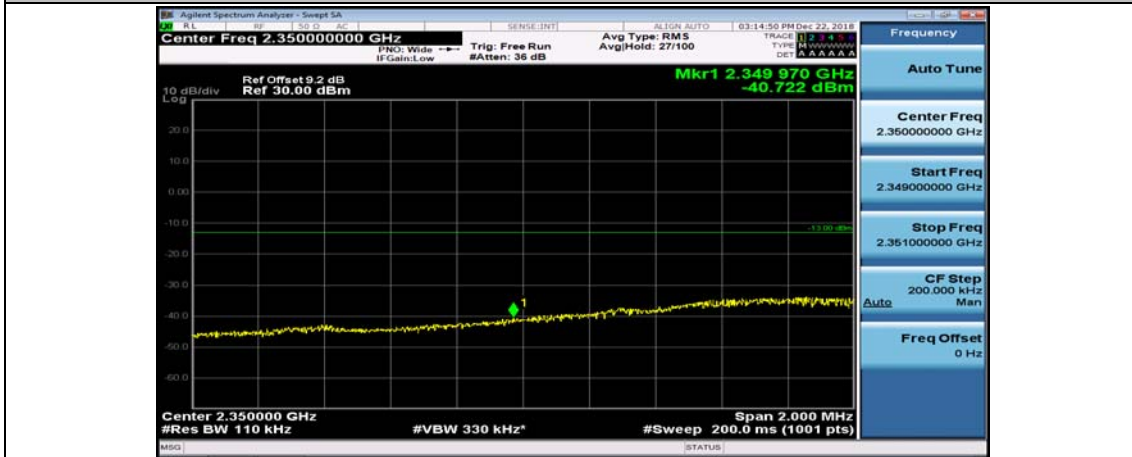
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Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



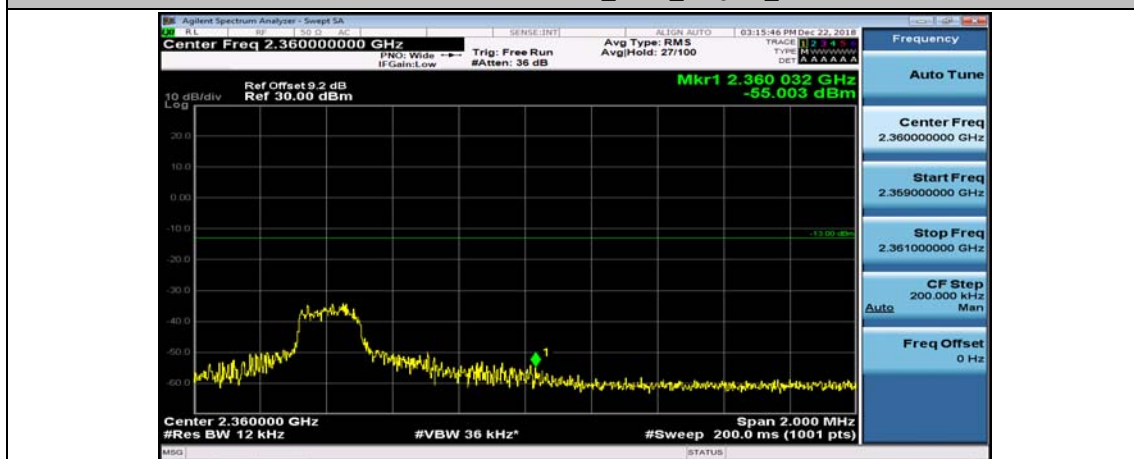
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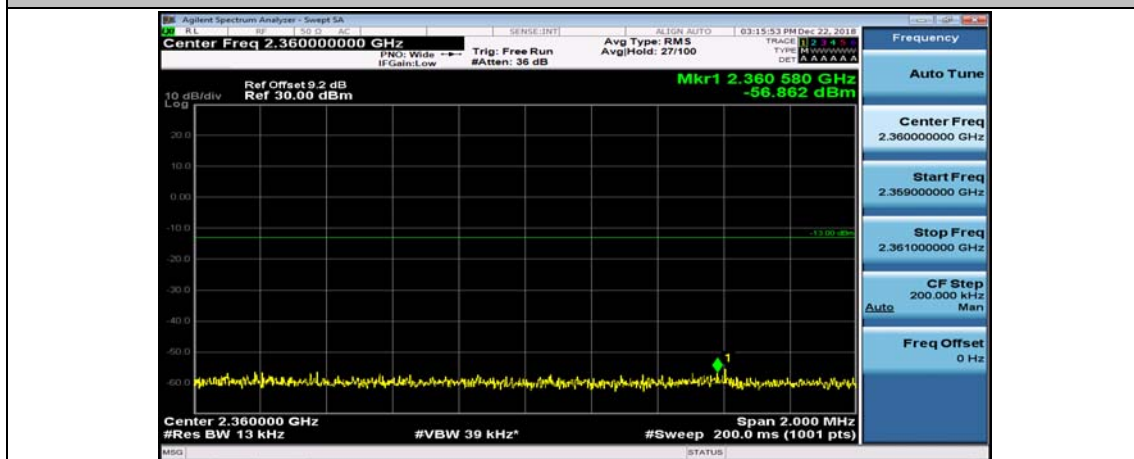
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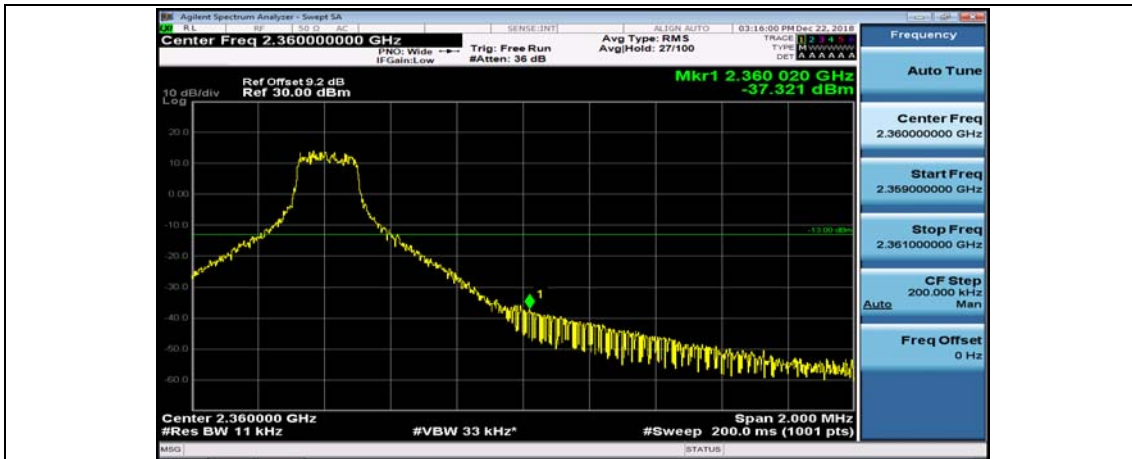
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



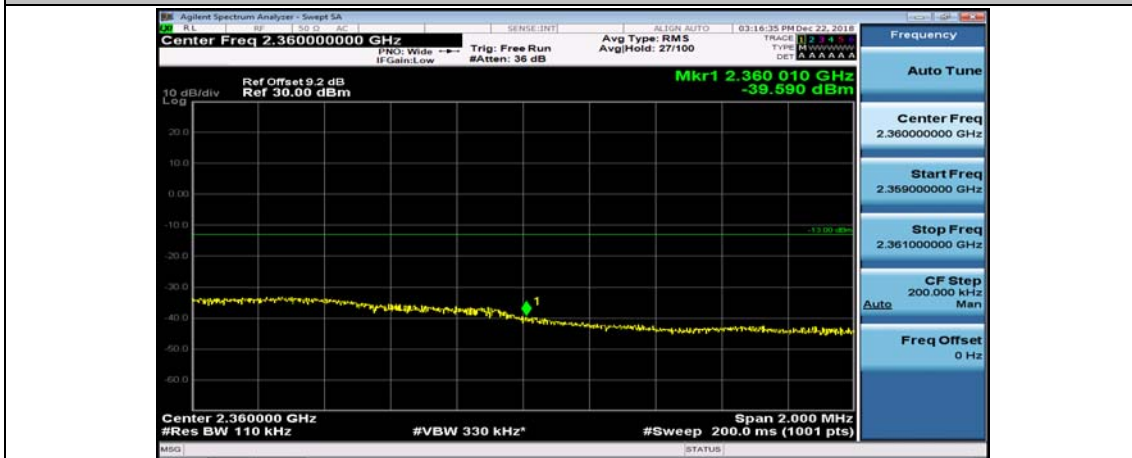
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24



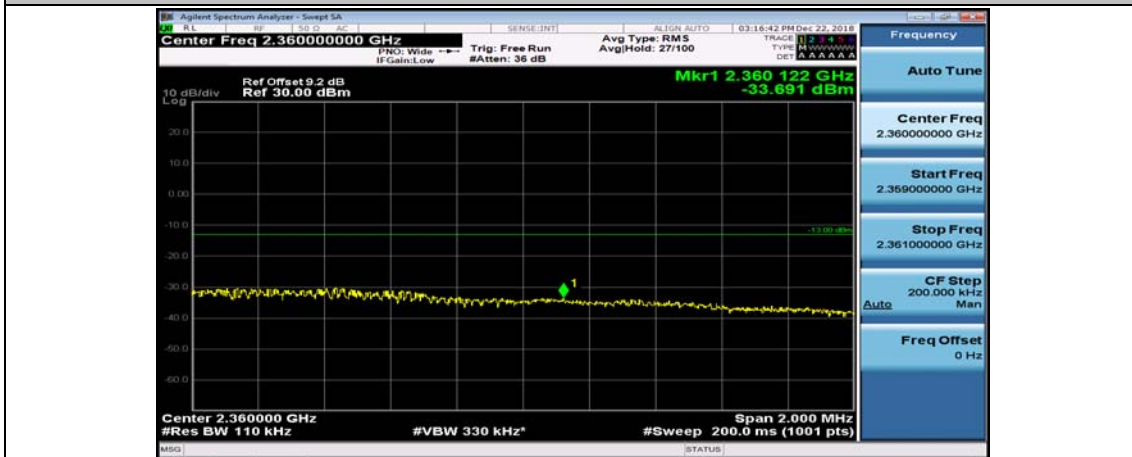
Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#49



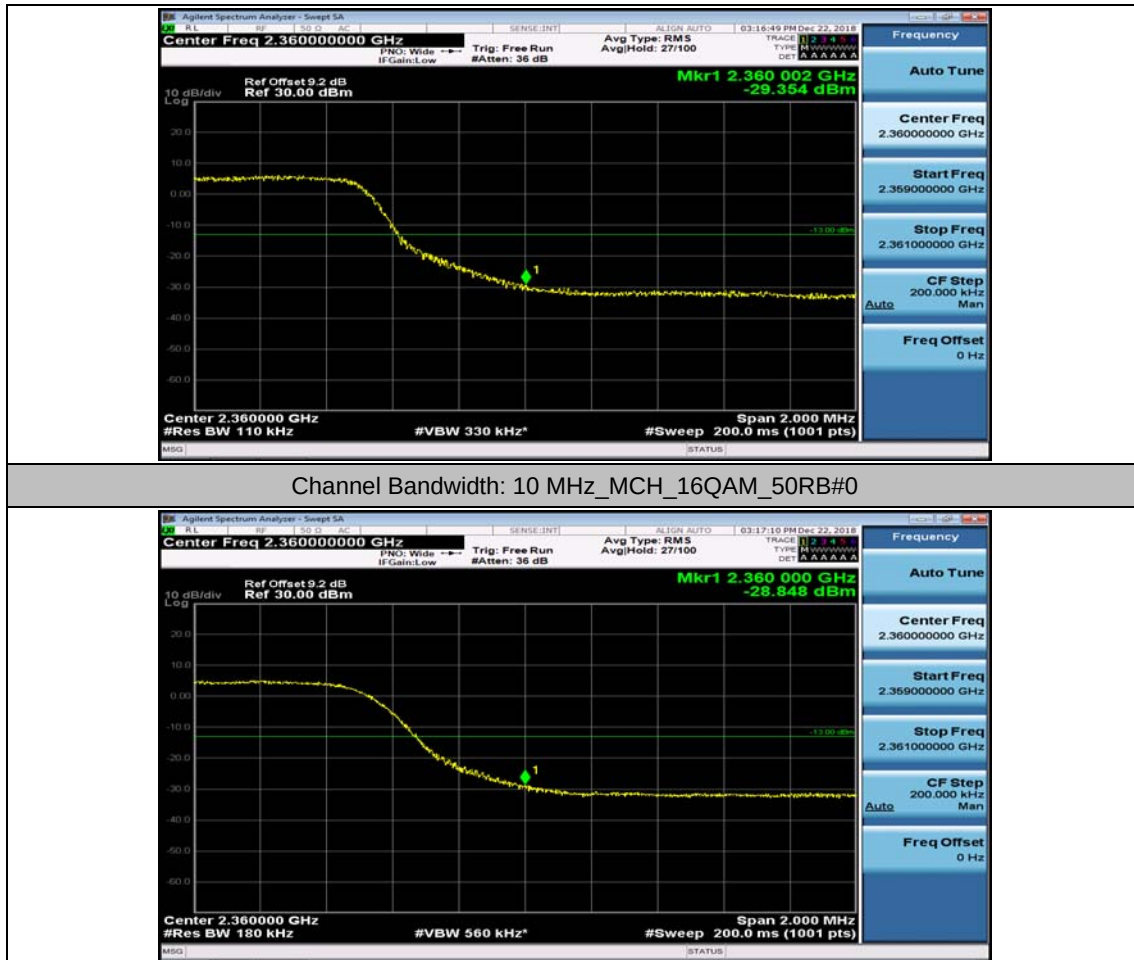
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#12



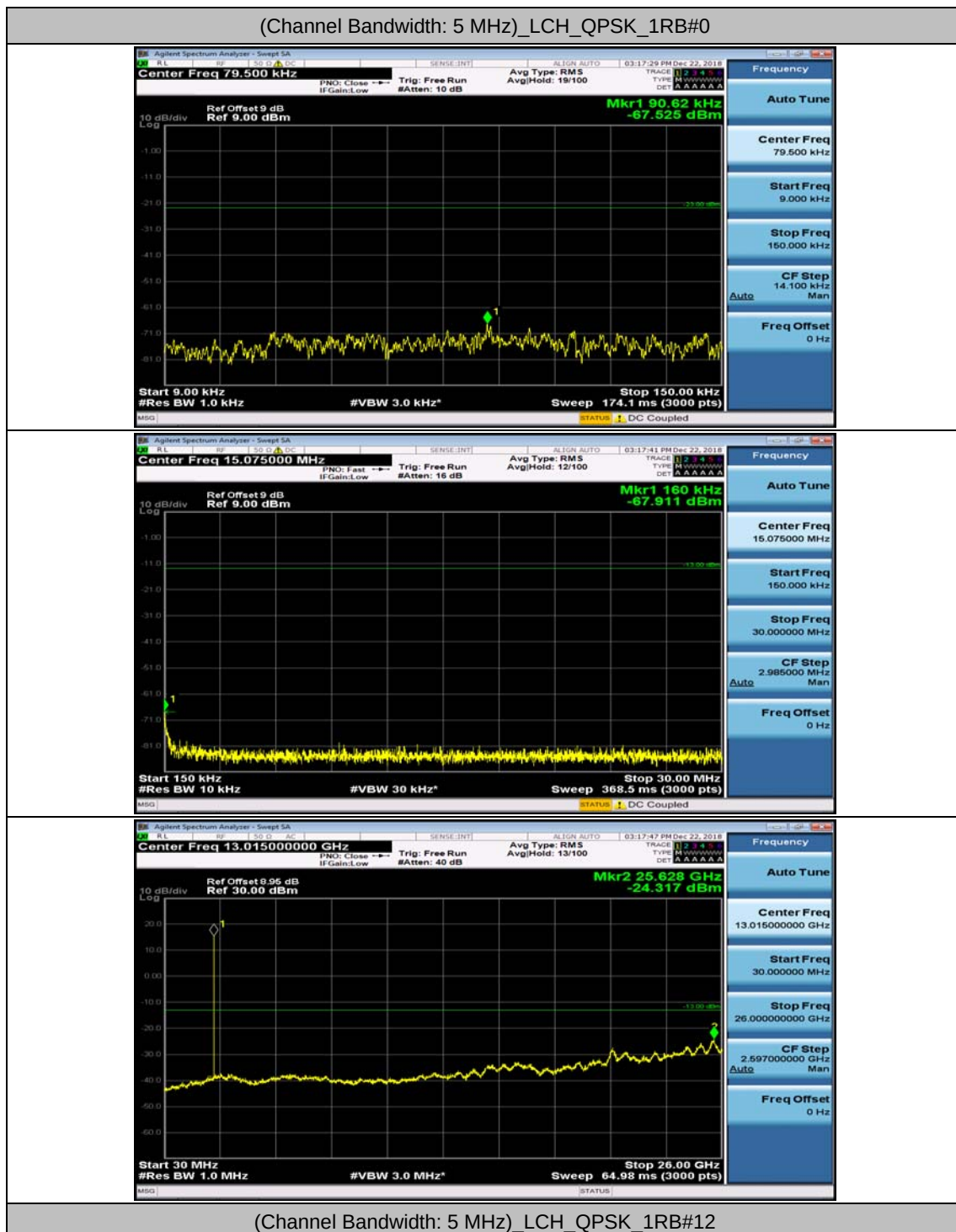
Channel Bandwidth: 10 MHz_MCH_16QAM_25RB#25

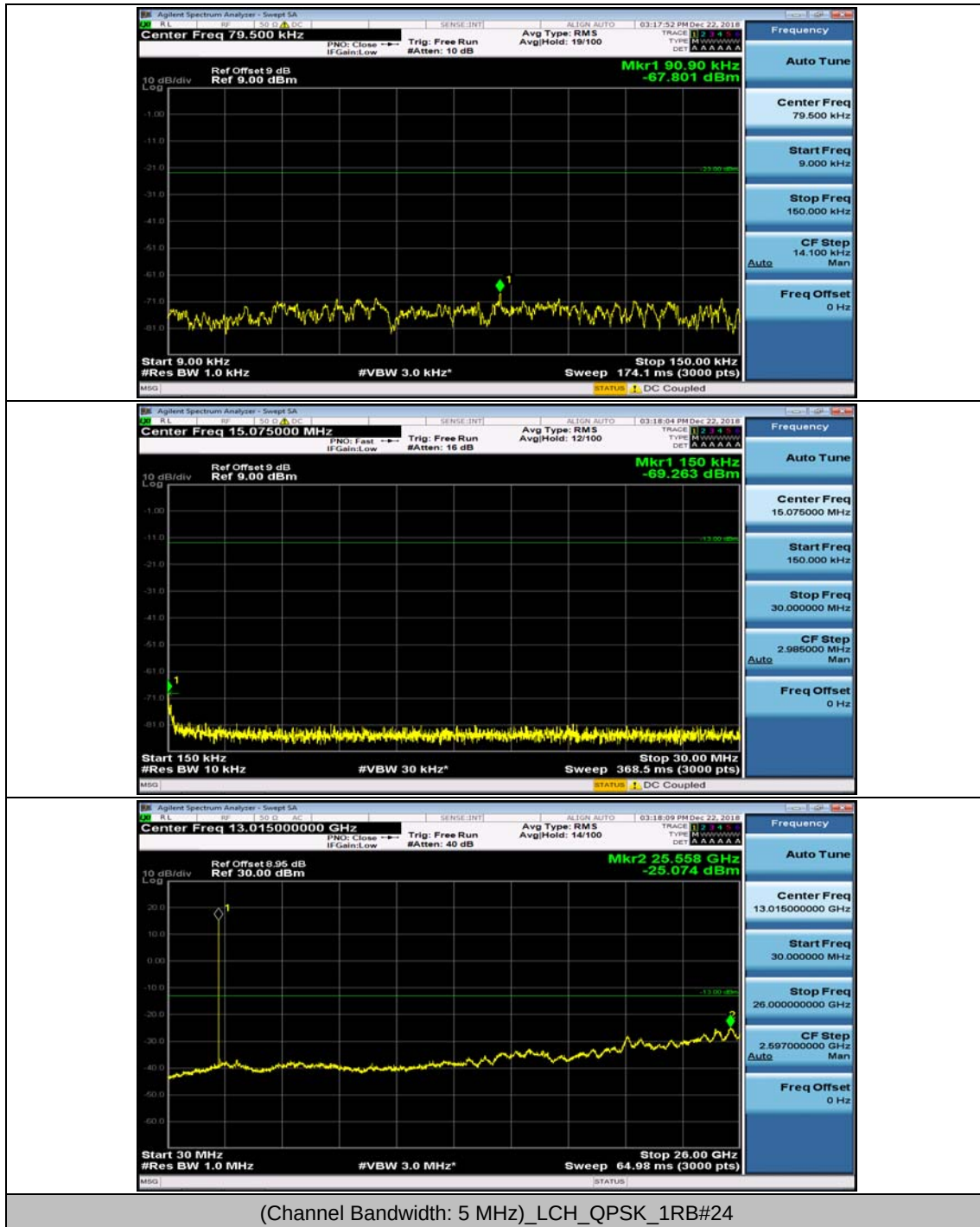


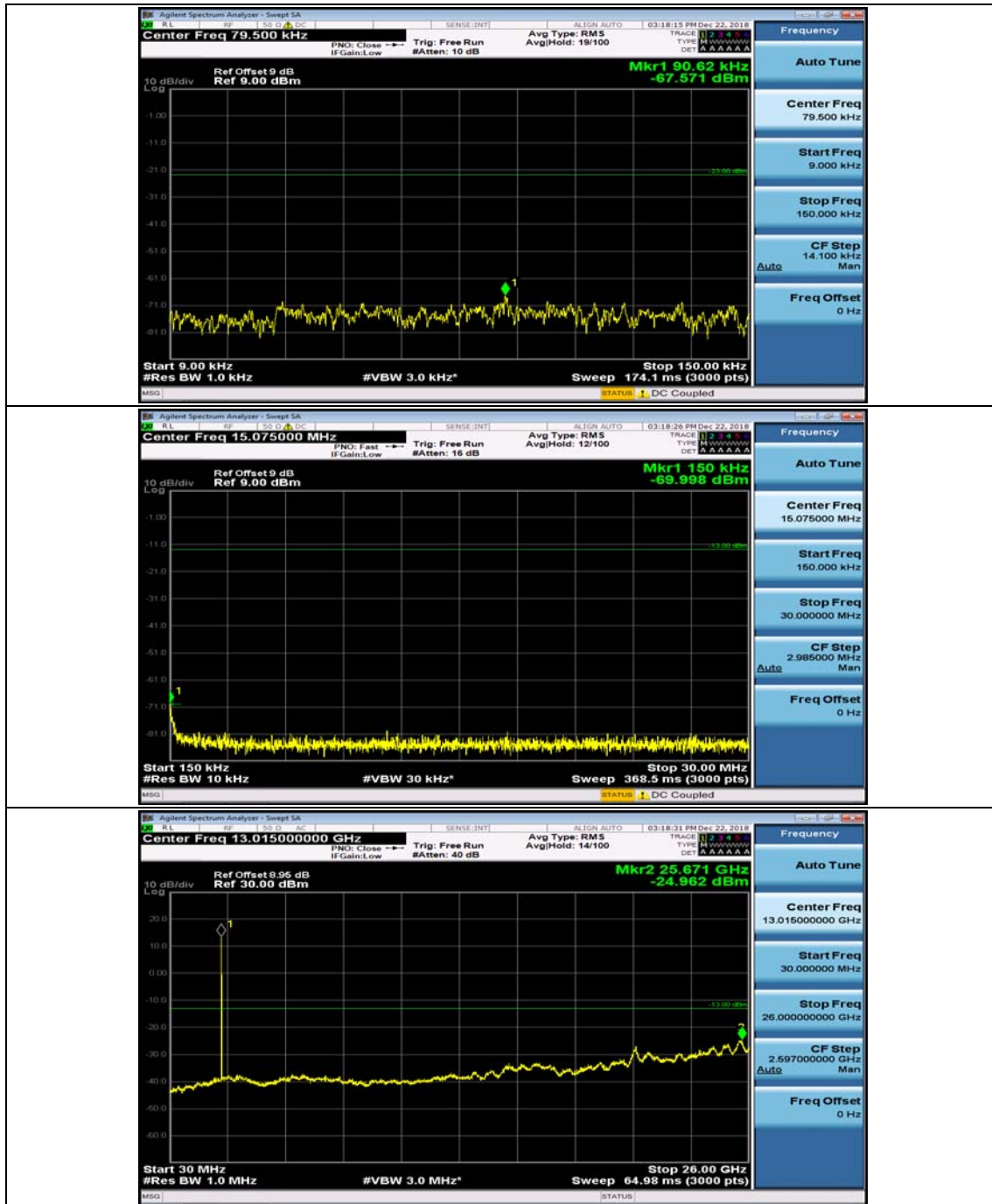
Appendix E: Conducted Spurious Emission

Test Graphs

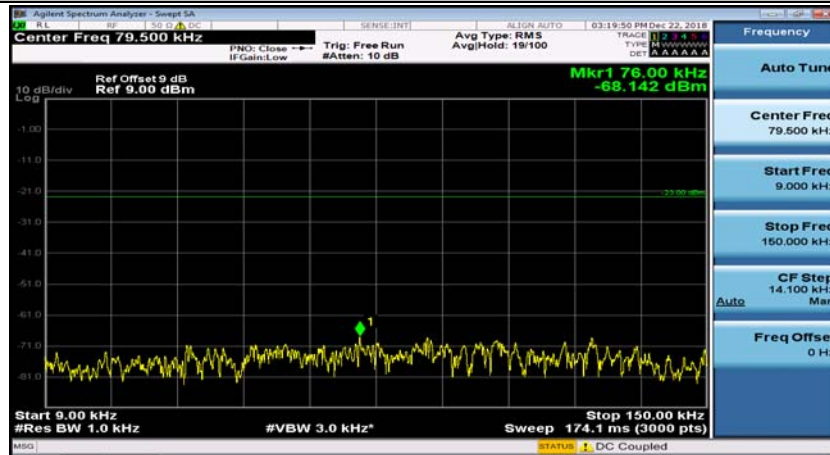
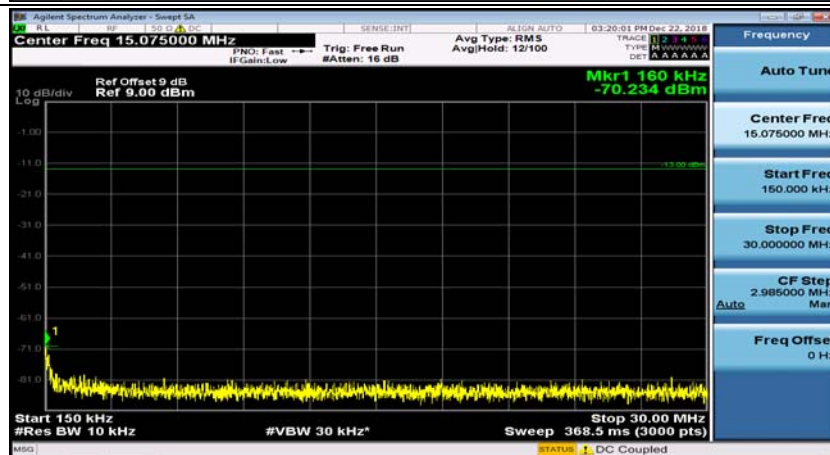
Channel Bandwidth: 5 MHz



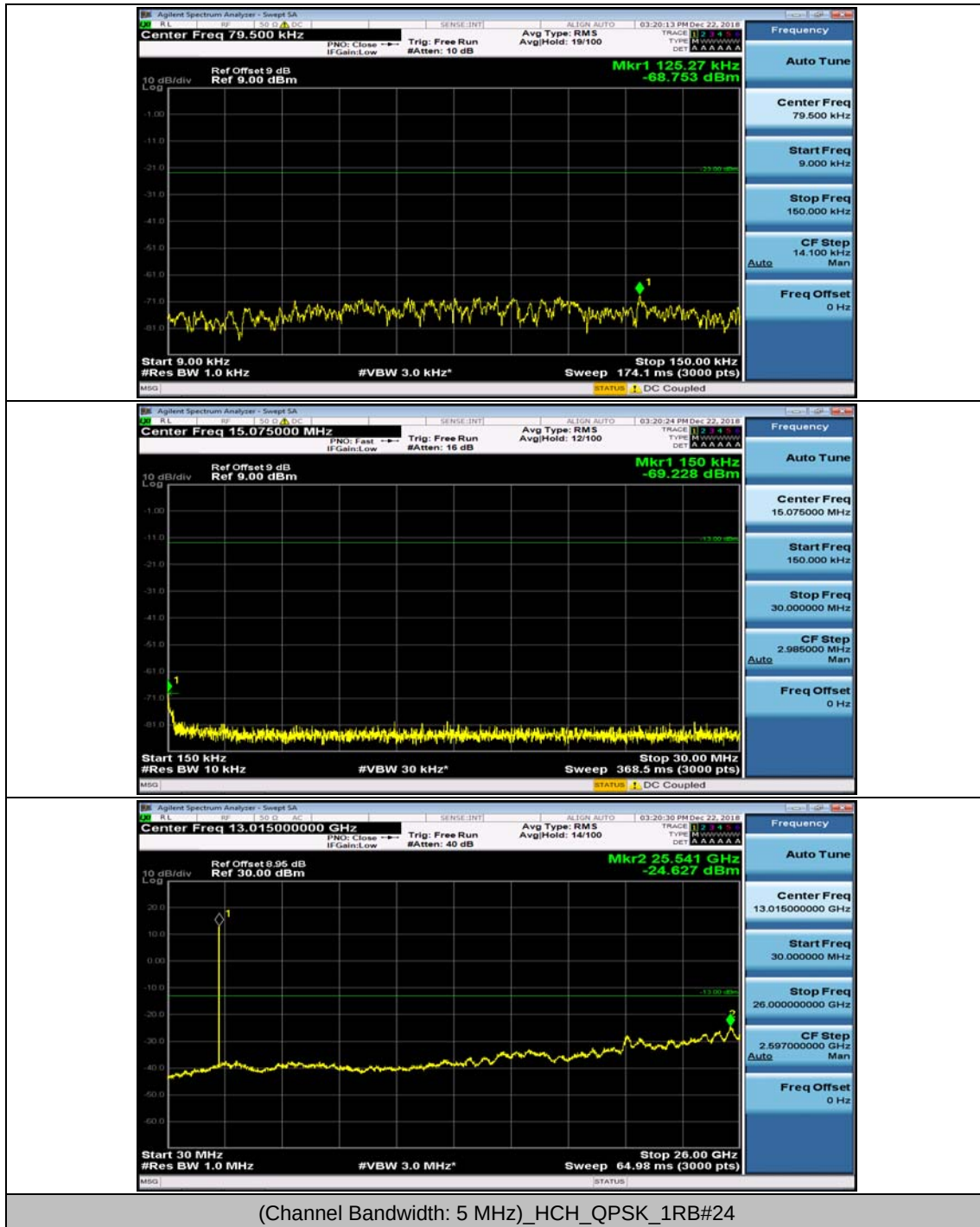


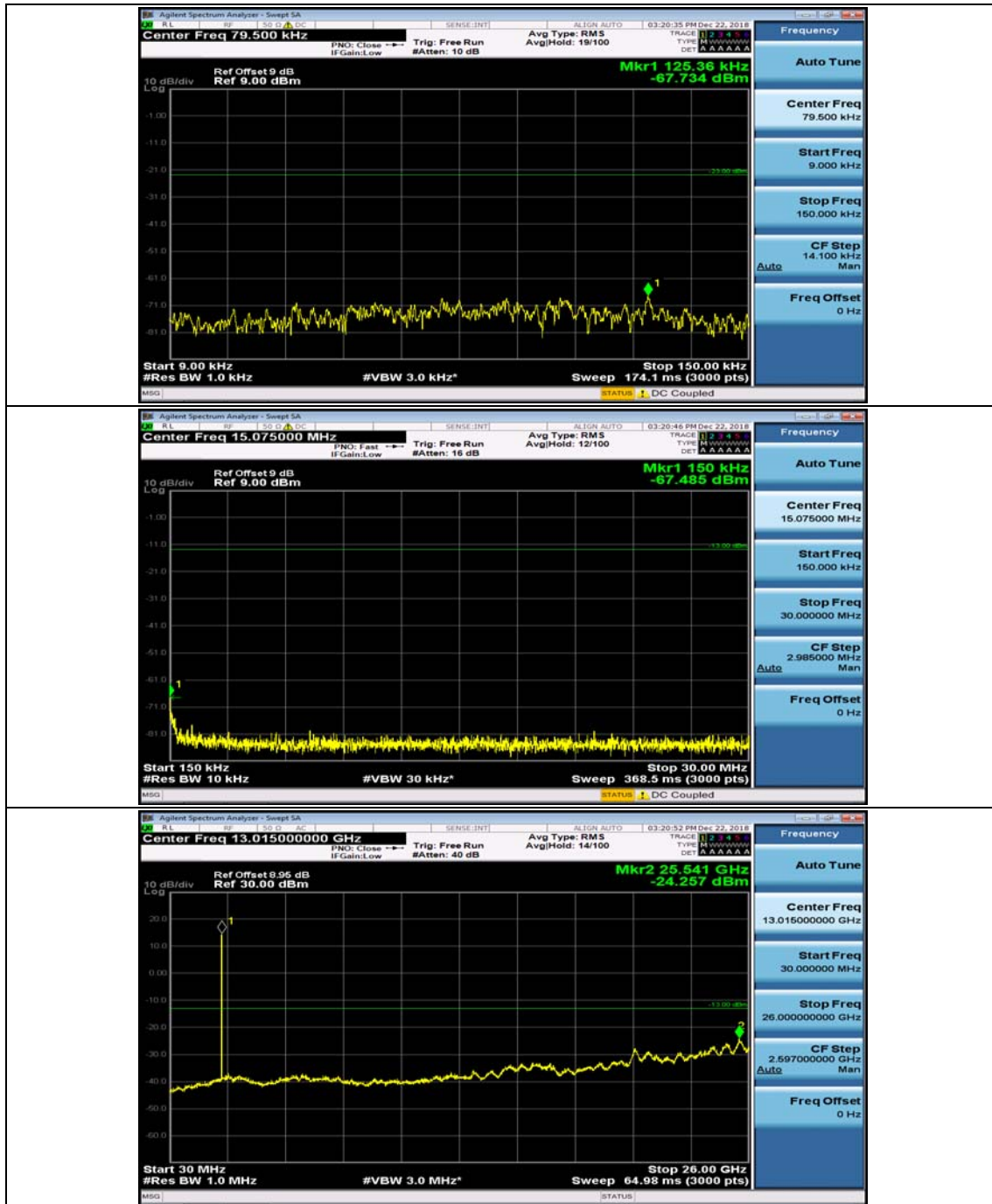


(Channel Bandwidth: 5 MHz)_HCH_QPSK_1RB#0

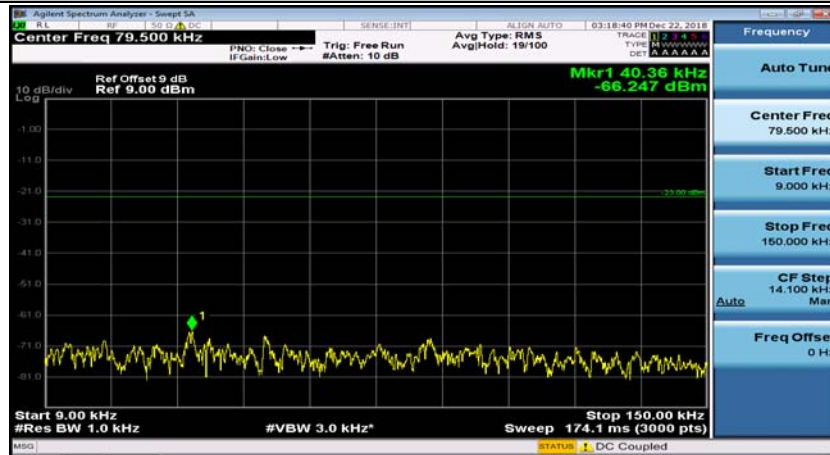
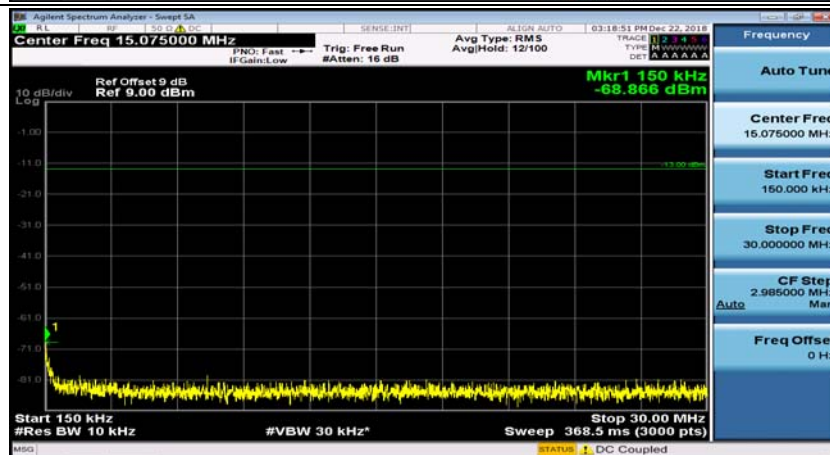


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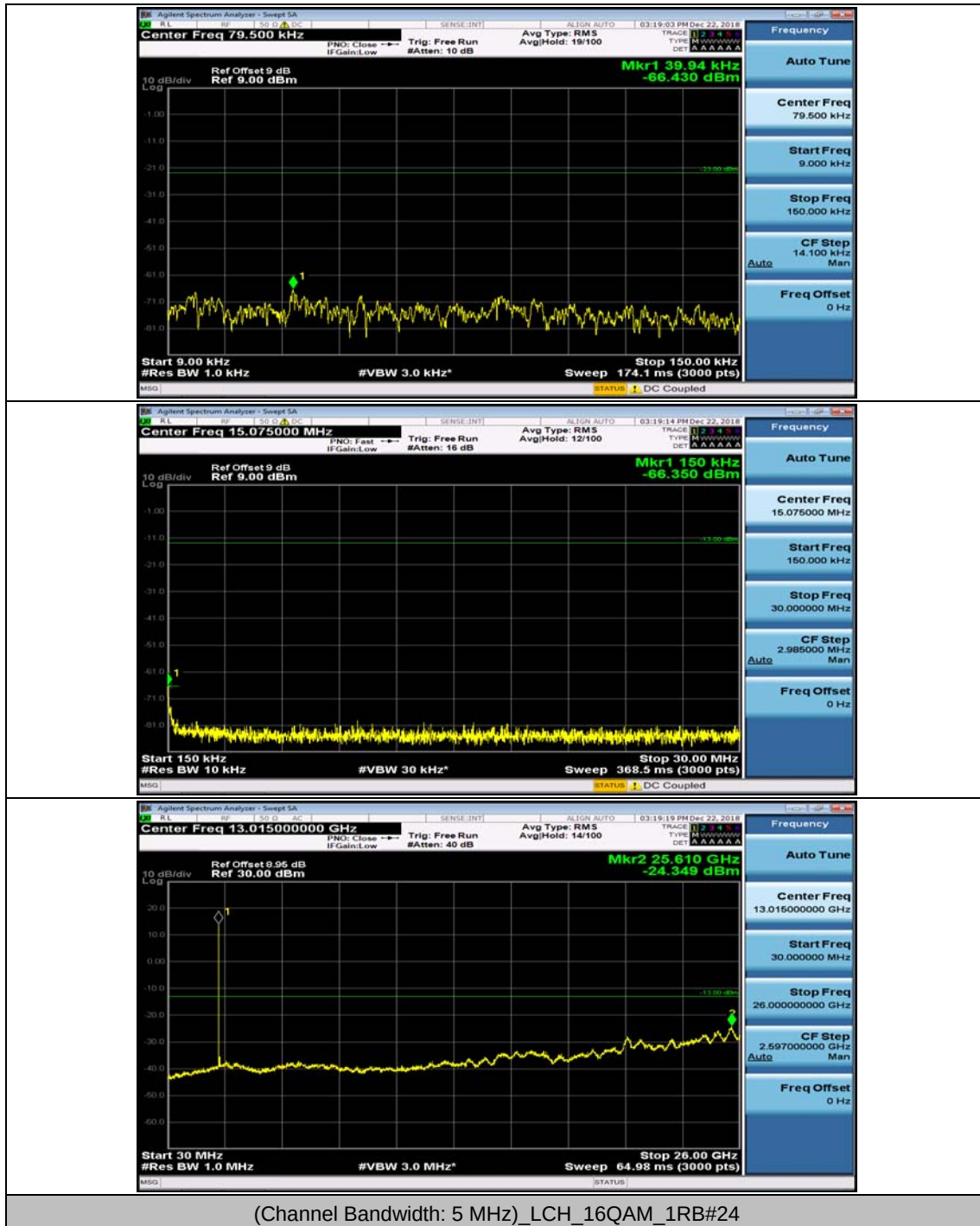


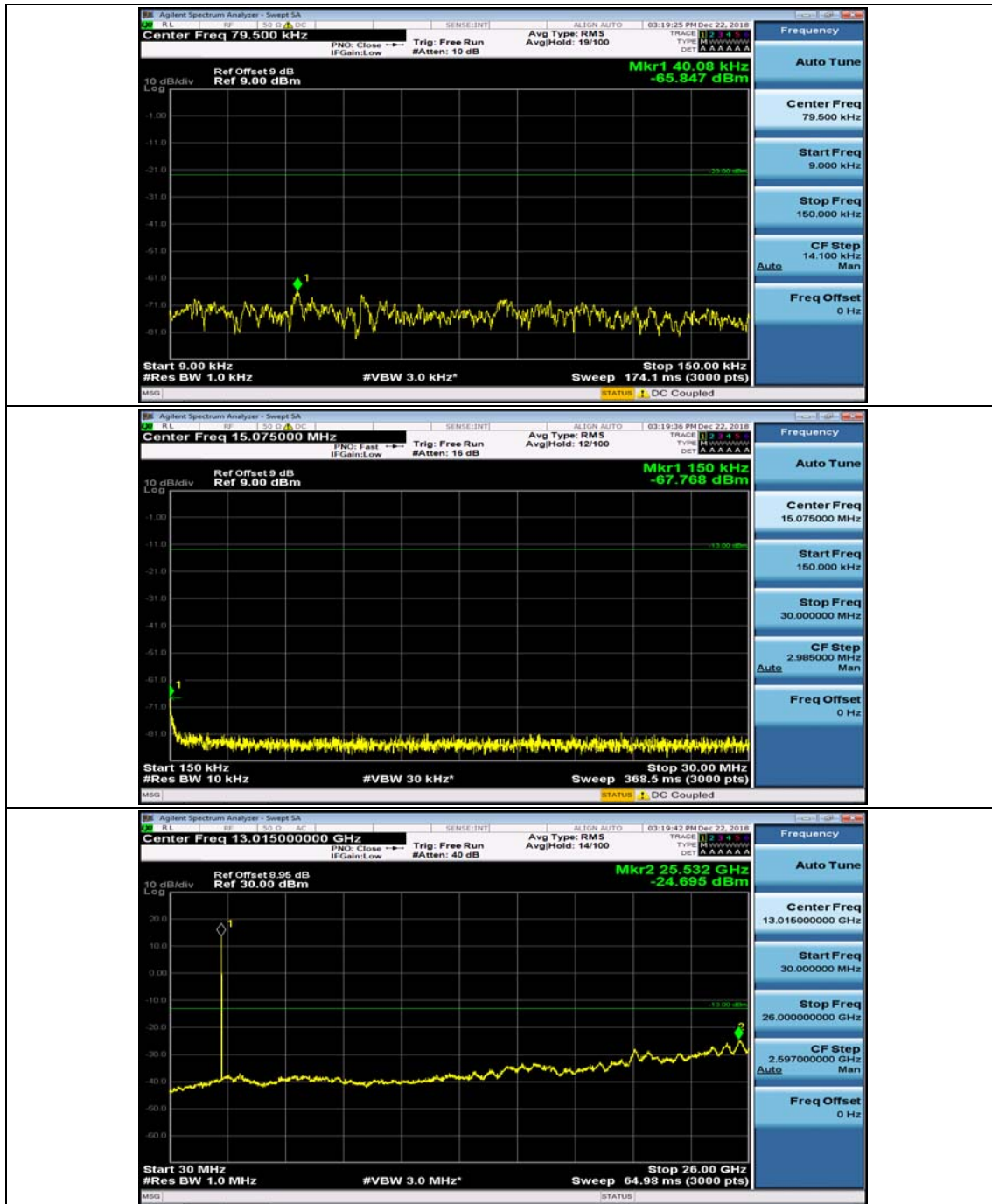


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#0

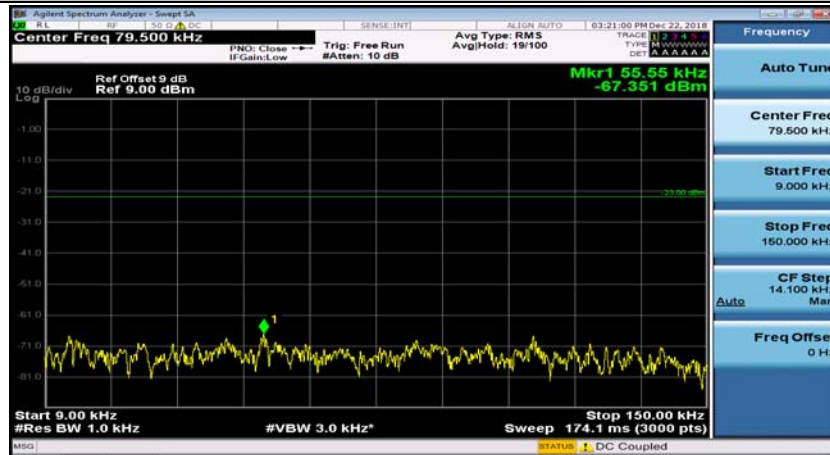
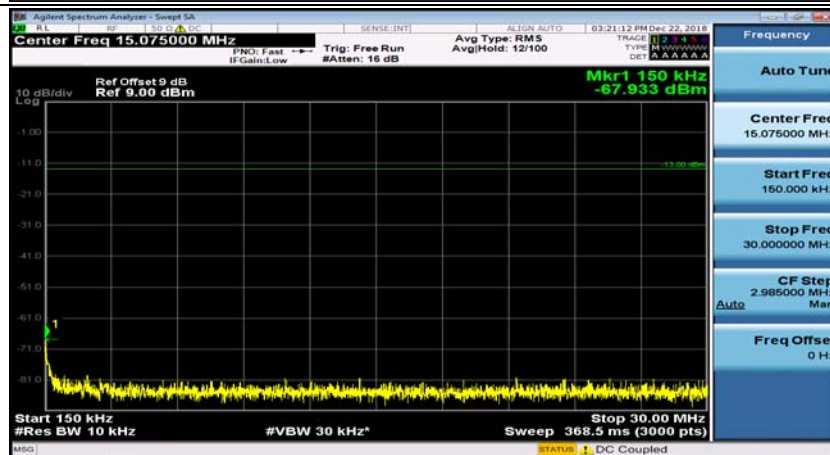


(Channel Bandwidth: 5 MHz)_LCH_16QAM_1RB#12

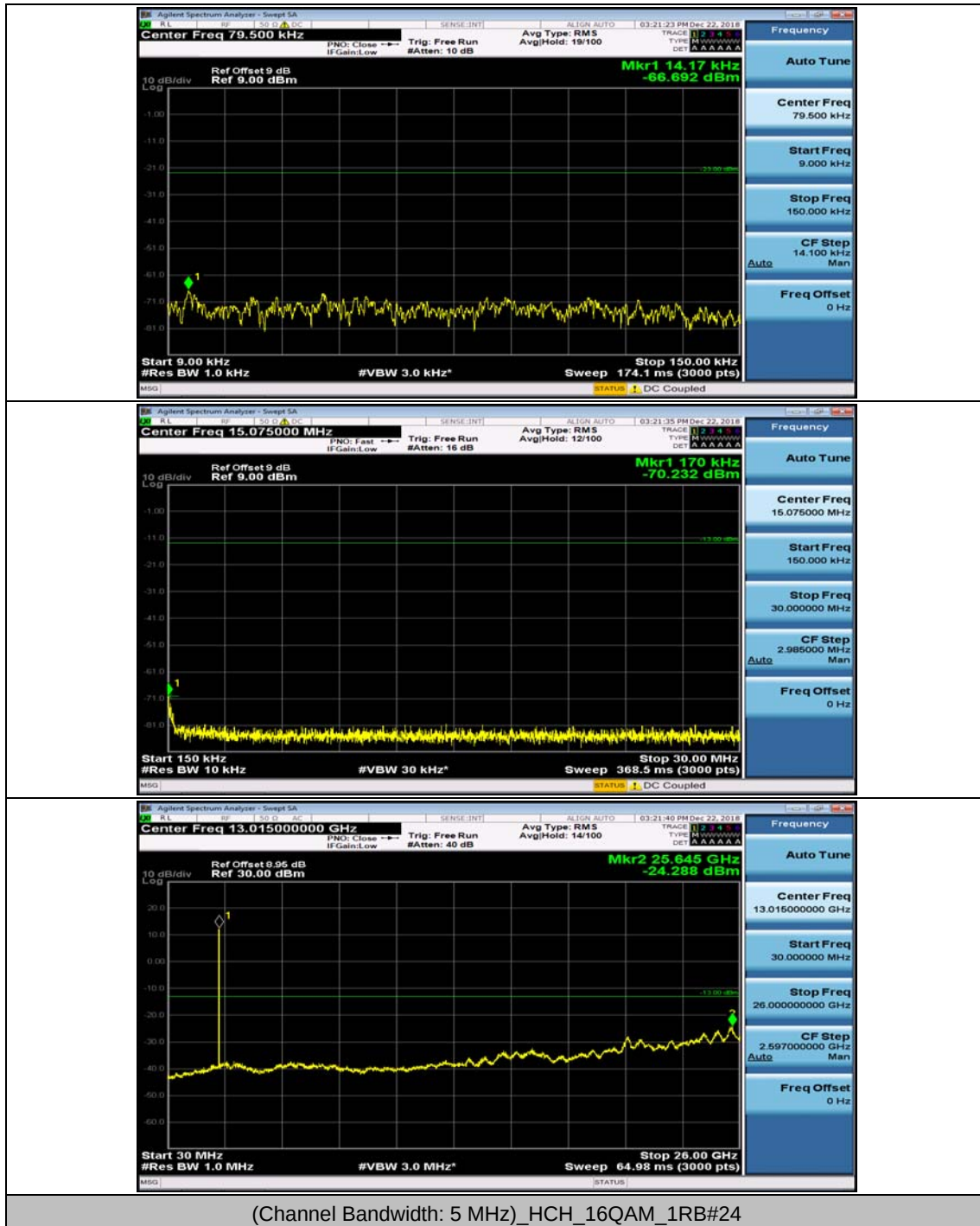


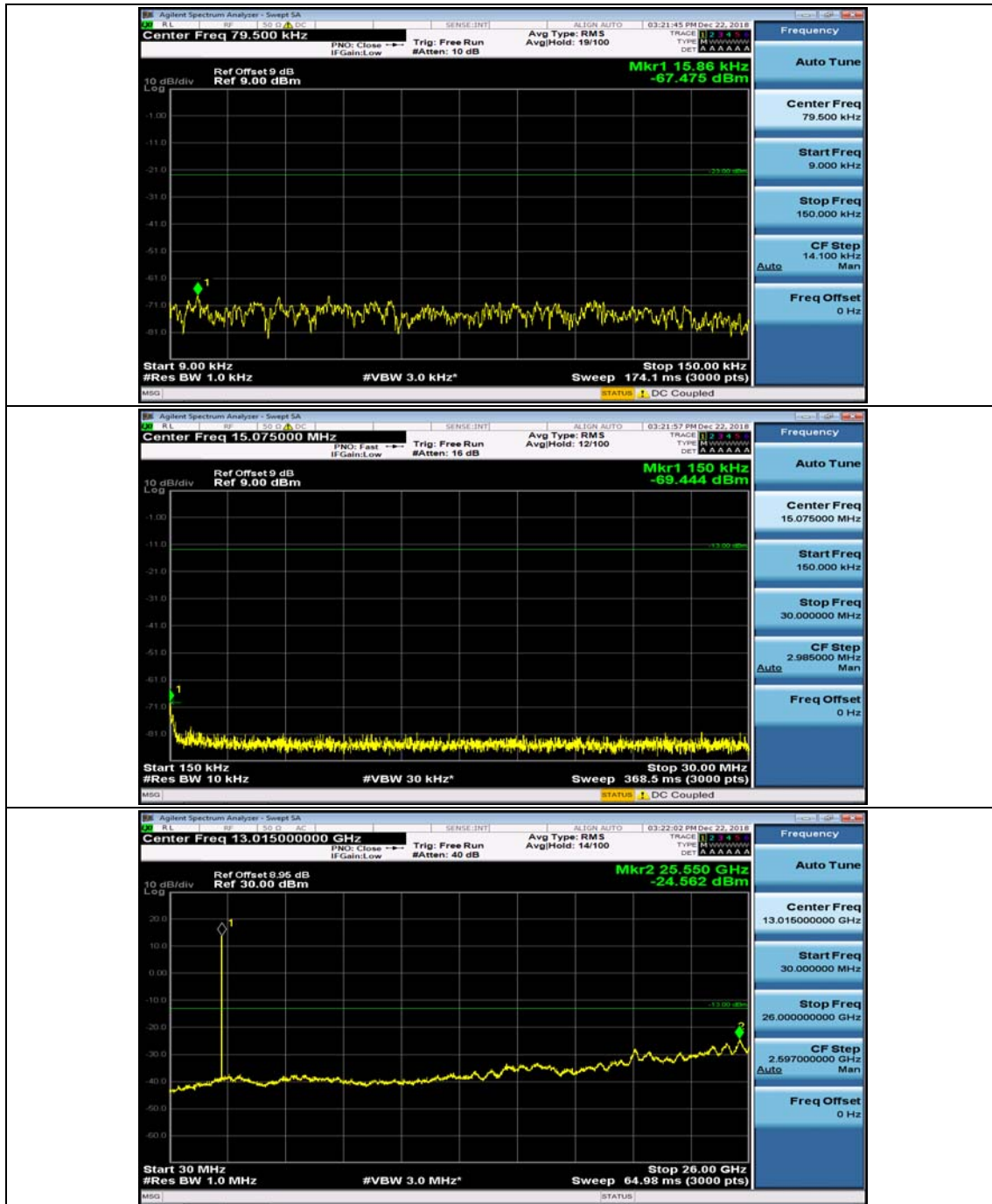


(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#0

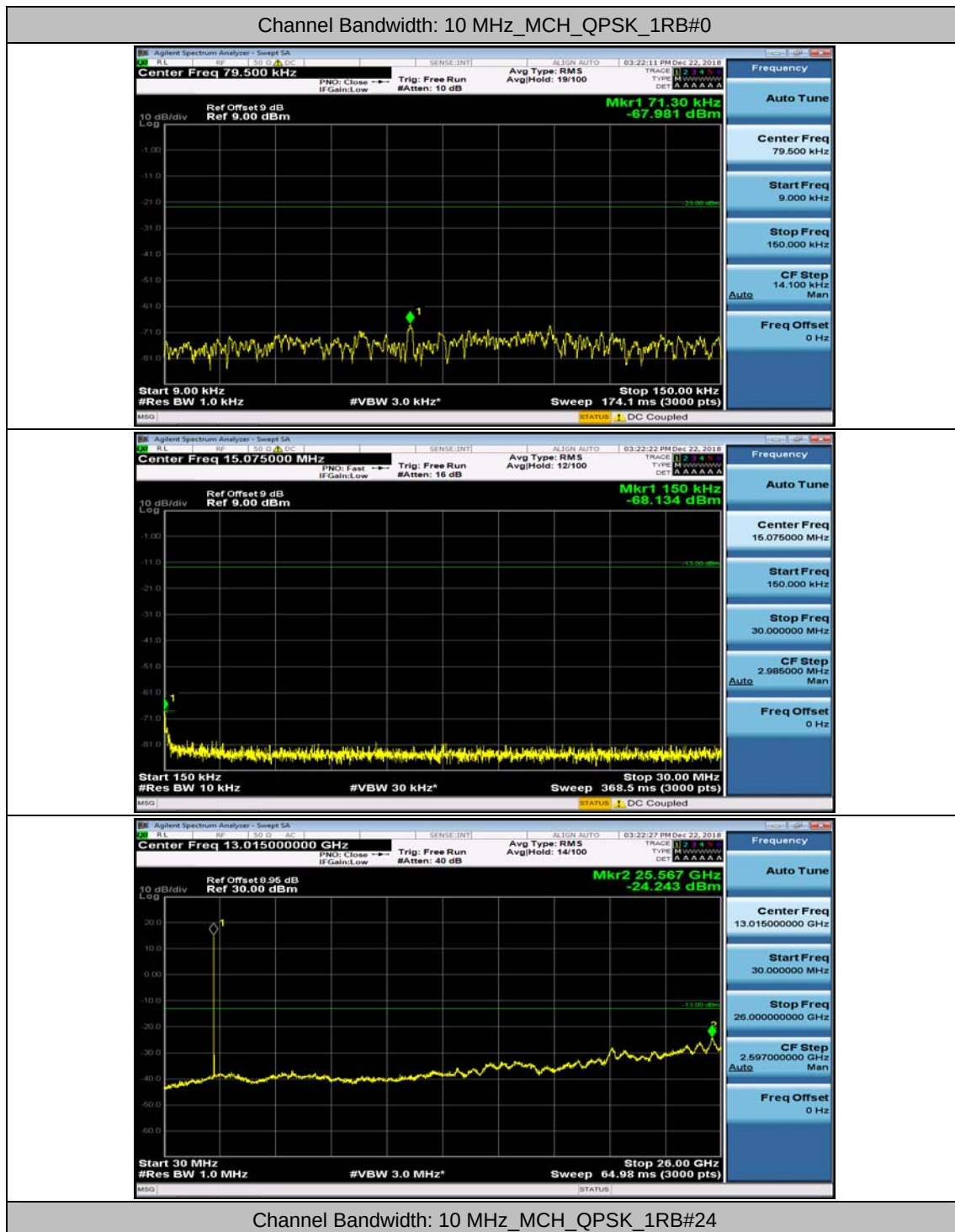


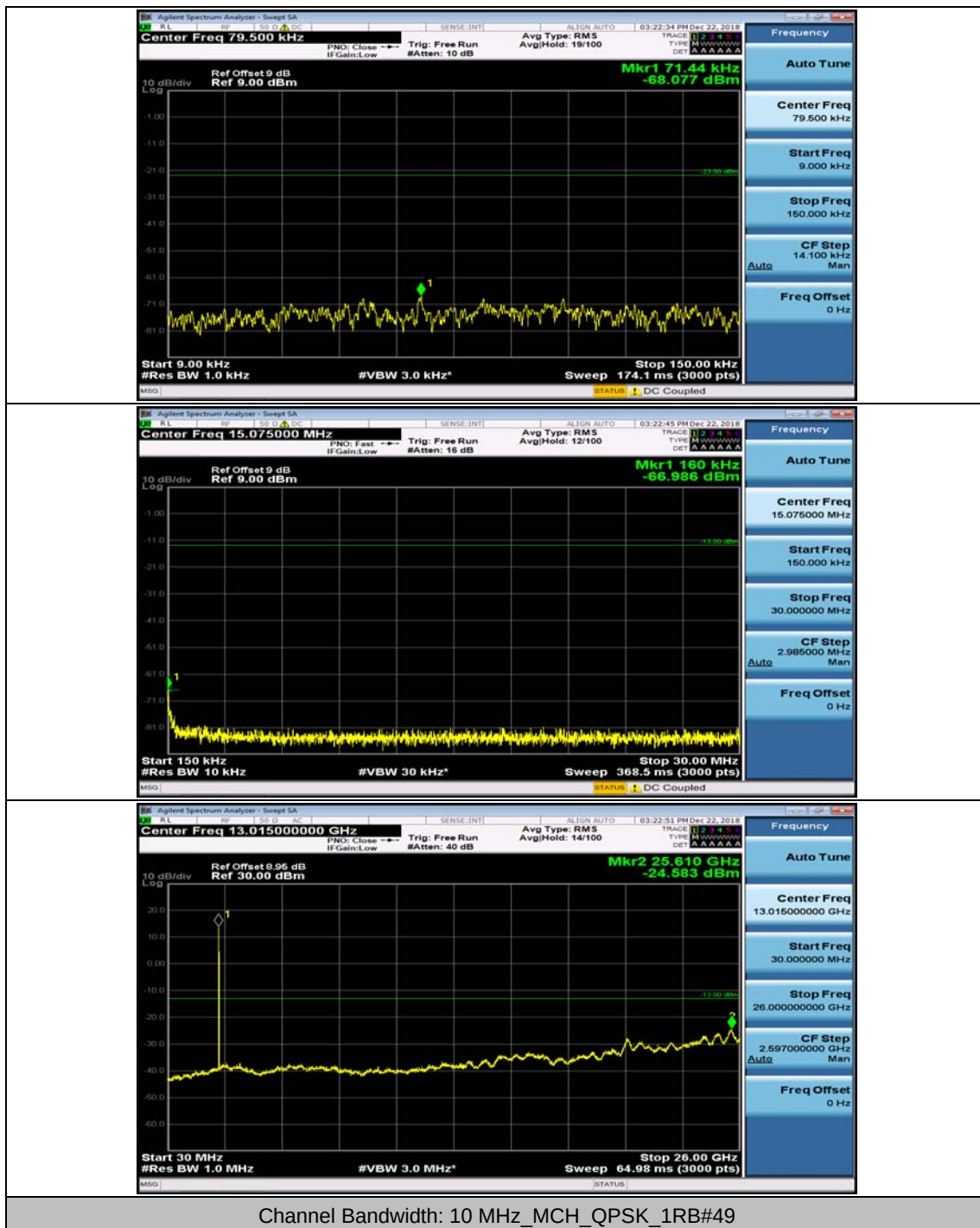
(Channel Bandwidth: 5 MHz)_HCH_16QAM_1RB#12

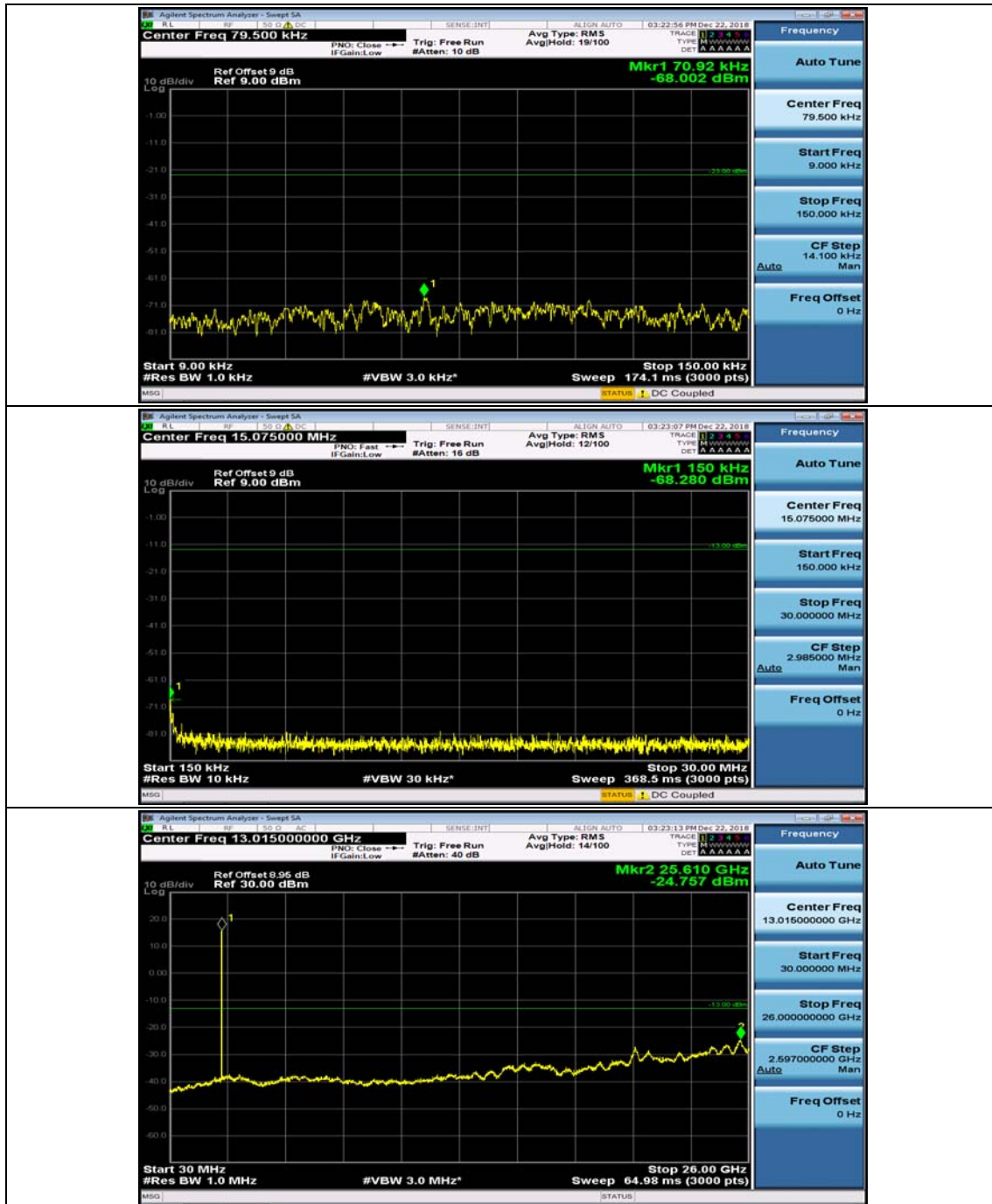




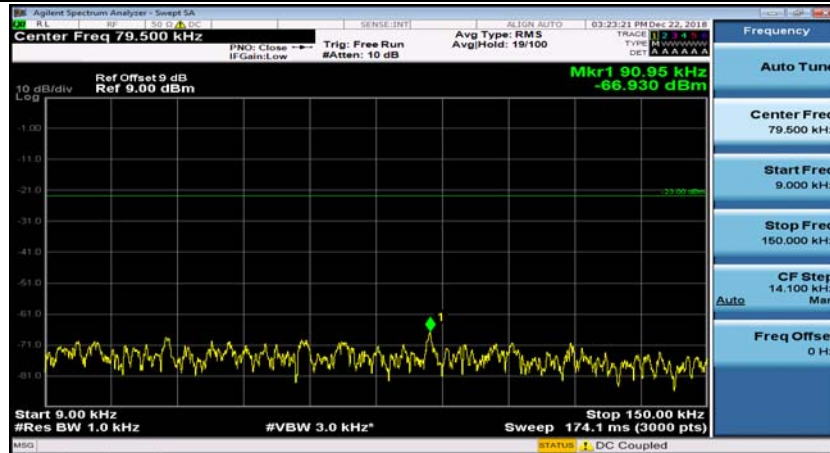
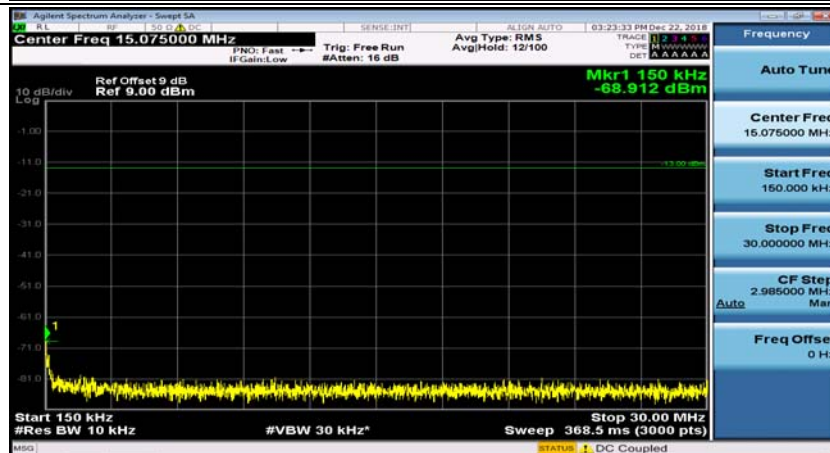
Channel Bandwidth: 10 MHz



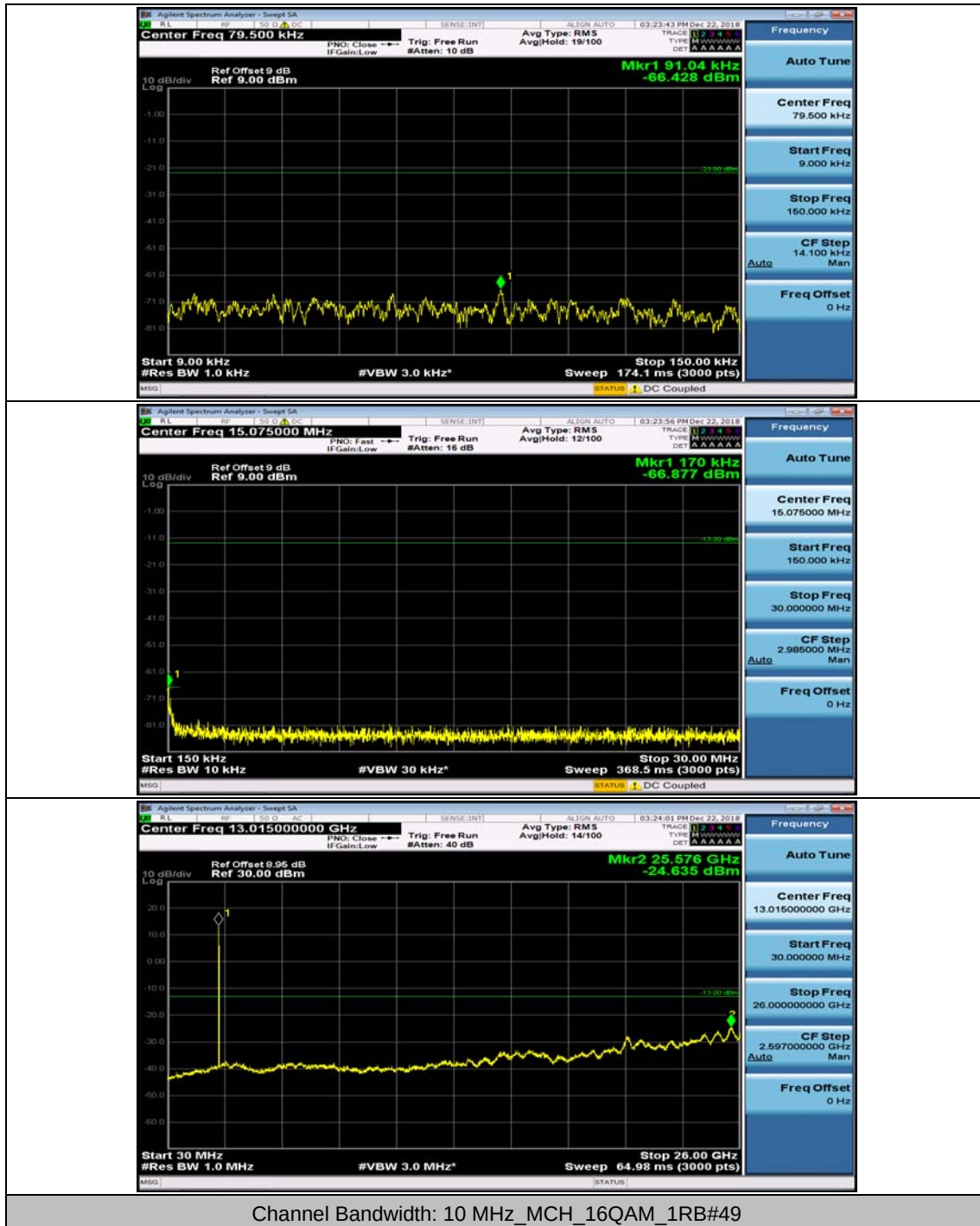


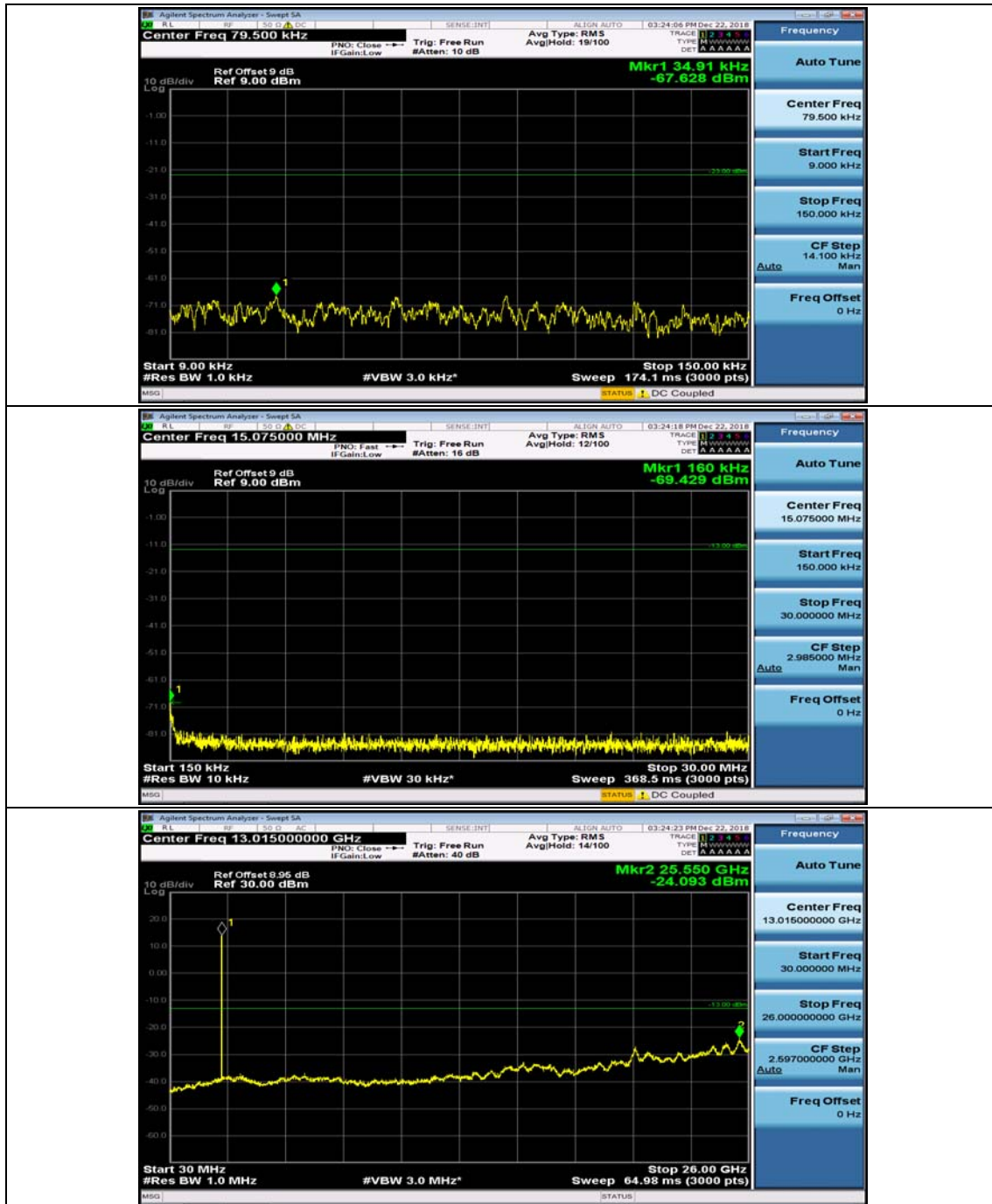


Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#0



Channel Bandwidth: 10 MHz_MCH_16QAM_1RB#24





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	0.57	0.000242	± 2.5	PASS
		VN	TN	4.08	0.001734	± 2.5	PASS
		VH	TN	2.34	0.000995	± 2.5	PASS
	HCH	VL	TN	3.58	0.001519	± 2.5	PASS
		VN	TN	4.69	0.001989	± 2.5	PASS
		VH	TN	-1.87	-0.000793	± 2.5	PASS
16QAM	LCH	VL	TN	-1.06	-0.000451	± 2.5	PASS
		VN	TN	0.33	0.000140	± 2.5	PASS
		VH	TN	0.93	0.000395	± 2.5	PASS
	HCH	VL	TN	0.26	0.000110	± 2.5	PASS
		VN	TN	4.97	0.002108	± 2.5	PASS
		VH	TN	2.75	0.001166	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.9	0.001233	± 2.5	PASS
		VN	-20	1.29	0.000548	± 2.5	PASS
		VN	-10	2.04	0.000867	± 2.5	PASS
		VN	0	0.78	0.000332	± 2.5	PASS
		VN	10	2.95	0.001254	± 2.5	PASS
		VN	20	0.56	0.000238	± 2.5	PASS
		VN	30	-0.28	-0.000119	± 2.5	PASS
		VN	40	3.27	0.001390	± 2.5	PASS
	HCH	VN	50	4.96	0.002108	± 2.5	PASS
		VN	-30	2.97	0.001260	± 2.5	PASS
		VN	-20	1.75	0.000742	± 2.5	PASS
		VN	-10	0.17	0.000072	± 2.5	PASS
		VN	0	1.2	0.000509	± 2.5	PASS
		VN	10	4.08	0.001731	± 2.5	PASS
HCH	VN	20	4.92	0.002087	± 2.5	PASS	
	VN	30	4.85	0.002057	± 2.5	PASS	

		VN	40	1.1	0.000467	± 2.5	PASS
		VN	50	0.44	0.000187	± 2.5	PASS
16QAM	LCH	VN	-30	-0.65	-0.000276	± 2.5	PASS
		VN	-20	4.34	0.001845	± 2.5	PASS
		VN	-10	2.22	0.000944	± 2.5	PASS
		VN	0	2.27	0.000965	± 2.5	PASS
		VN	10	4.13	0.001756	± 2.5	PASS
		VN	20	1.82	0.000774	± 2.5	PASS
		VN	30	-1.53	-0.000650	± 2.5	PASS
		VN	40	2.99	0.001271	± 2.5	PASS
		VN	50	0.79	0.000336	± 2.5	PASS
	HCH	VN	-30	-1.52	-0.000645	± 2.5	PASS
		VN	-20	2.18	0.000925	± 2.5	PASS
		VN	-10	-0.48	-0.000204	± 2.5	PASS
		VN	0	3.48	0.001476	± 2.5	PASS
		VN	10	0.42	0.000178	± 2.5	PASS
		VN	20	1.7	0.000721	± 2.5	PASS
		VN	30	4.96	0.002104	± 2.5	PASS
		VN	40	2.47	0.001048	± 2.5	PASS
		VN	50	-1.15	-0.000488	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	MCH	VL	TN	0.72	0.000306	± 2.5	PASS
		VN	TN	-0.64	-0.000272	± 2.5	PASS
		VH	TN	-0.43	-0.000183	± 2.5	PASS
16QAM	MCH	VL	TN	3.48	0.001478	± 2.5	PASS
		VN	TN	2.5	0.001062	± 2.5	PASS
		VH	TN	2	0.000849	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
16QAM	MCH	VN	-30	4.11	0.001745	± 2.5	PASS
		VN	-20	0.11	0.000047	± 2.5	PASS
		VN	-10	-1.91	-0.000811	± 2.5	PASS
		VN	0	3.66	0.001554	± 2.5	PASS
		VN	10	3.41	0.001448	± 2.5	PASS
		VN	20	-0.78	-0.000331	± 2.5	PASS
		VN	30	3.23	0.001372	± 2.5	PASS
		VN	40	3.56	0.001512	± 2.5	PASS
		VN	50	0.01	0.000004	± 2.5	PASS
QPSK	MCH	VN	-30	3.83	0.001626	± 2.5	PASS
		VN	-20	4.36	0.001851	± 2.5	PASS
		VN	-10	-0.25	-0.000106	± 2.5	PASS
		VN	0	2.25	0.000955	± 2.5	PASS
		VN	10	2.13	0.000904	± 2.5	PASS
		VN	20	2.91	0.001236	± 2.5	PASS
		VN	30	0.97	0.000412	± 2.5	PASS
		VN	40	3.4	0.001444	± 2.5	PASS
		VN	50	4.95	0.002102	± 2.5	PASS