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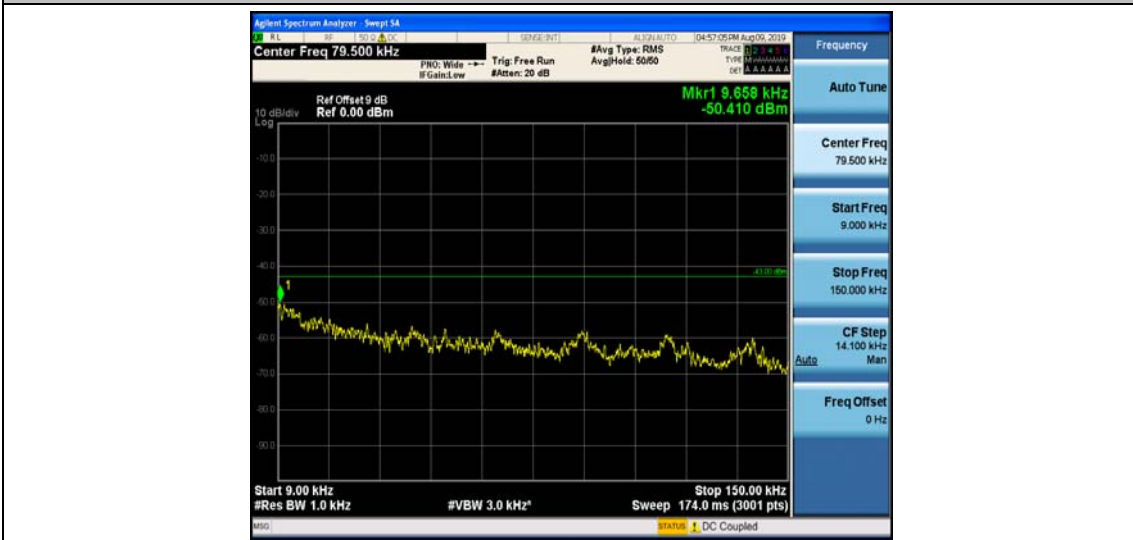
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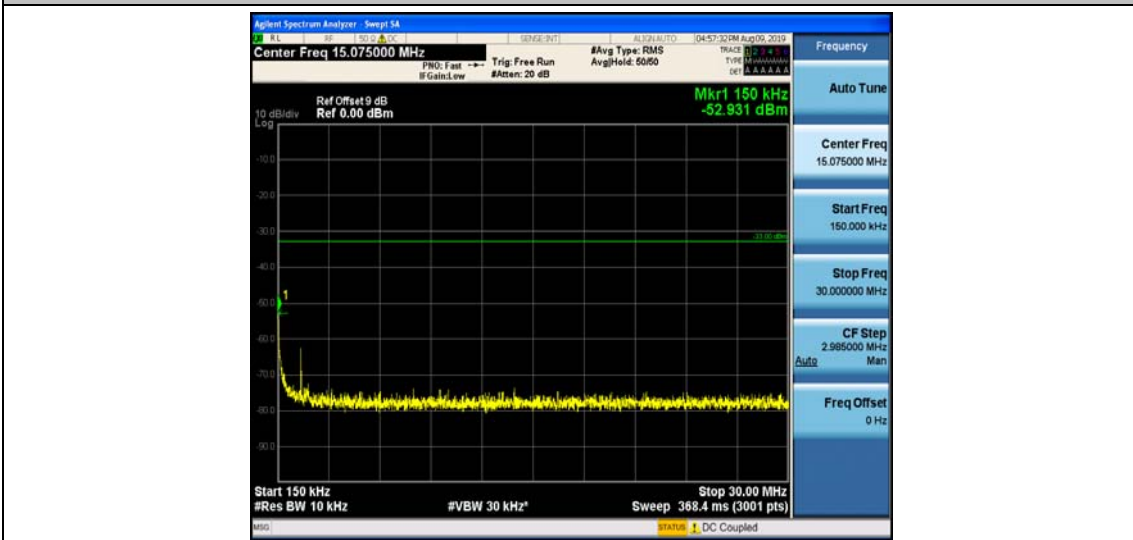
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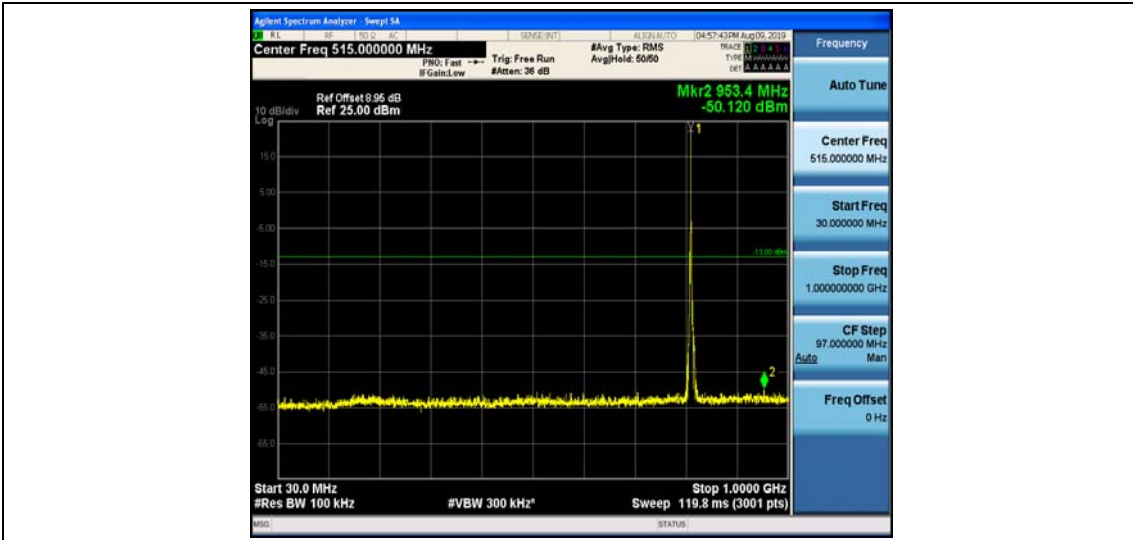
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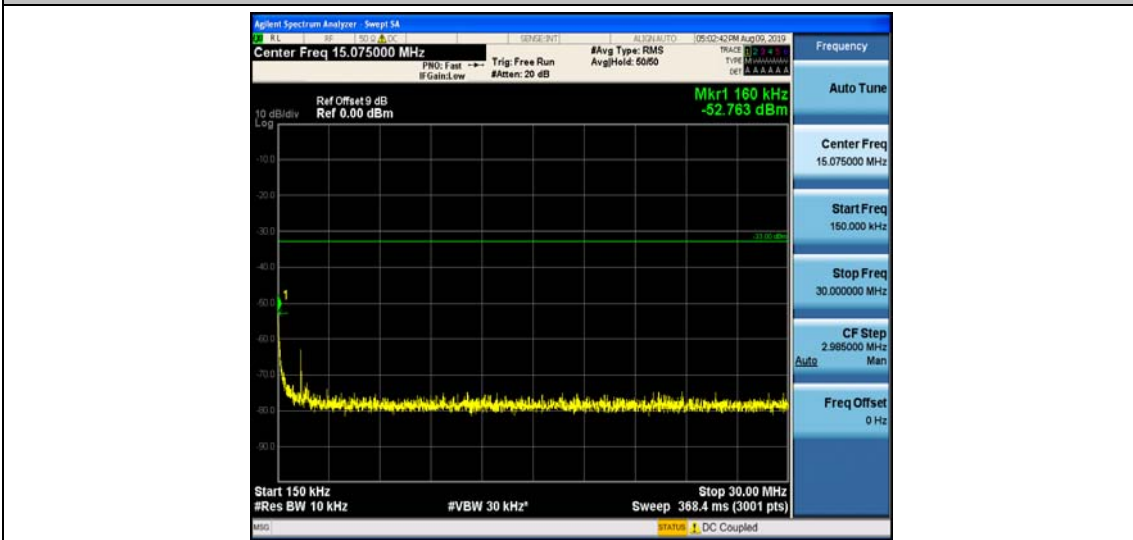
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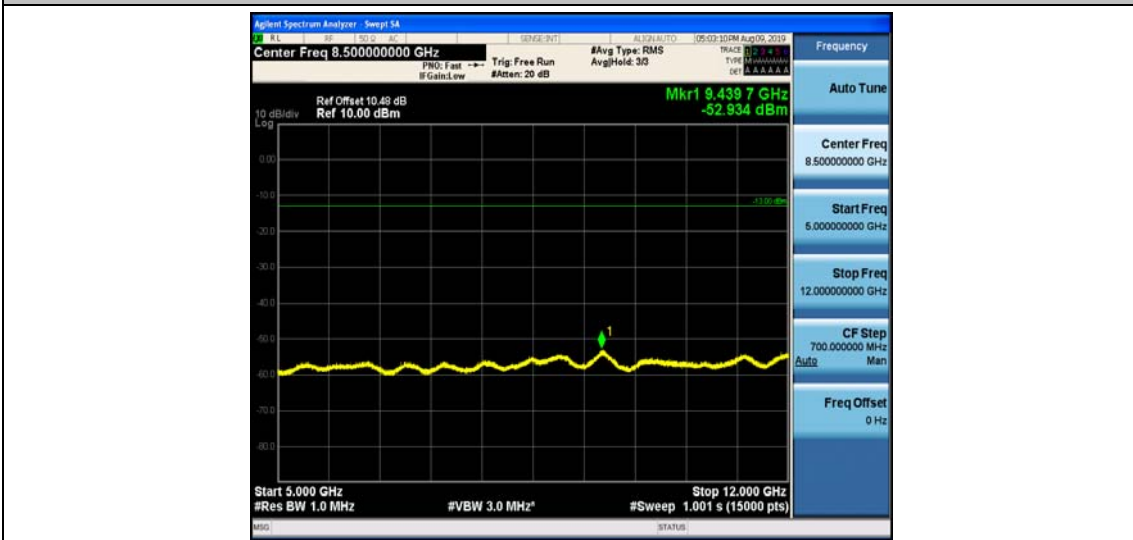
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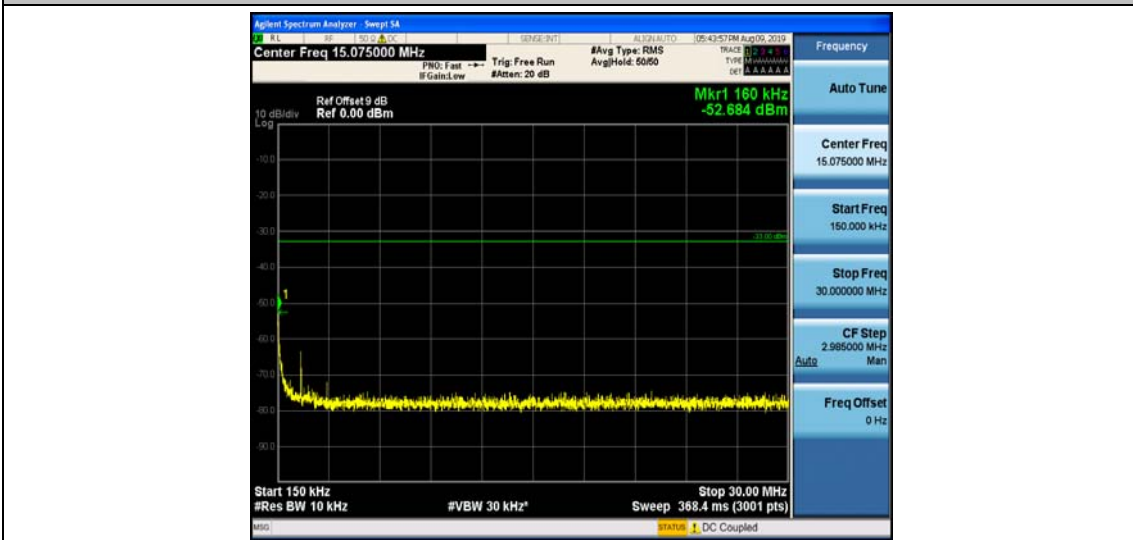
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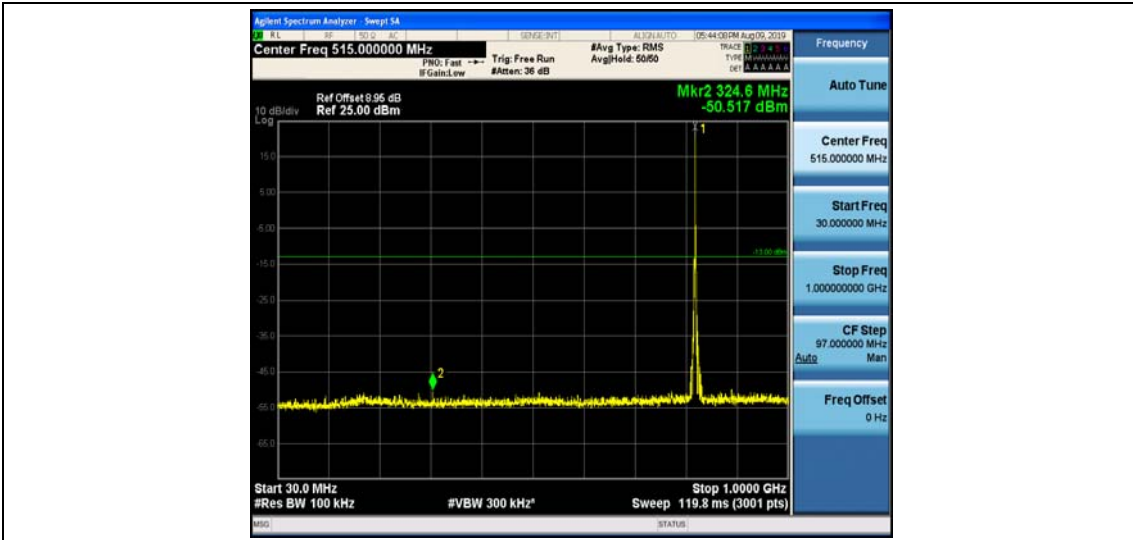
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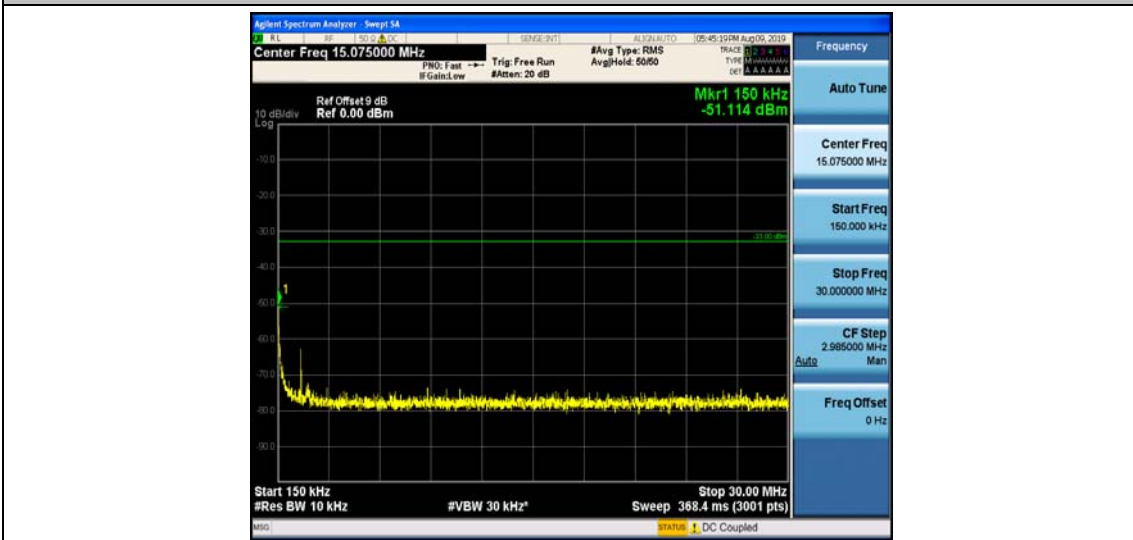
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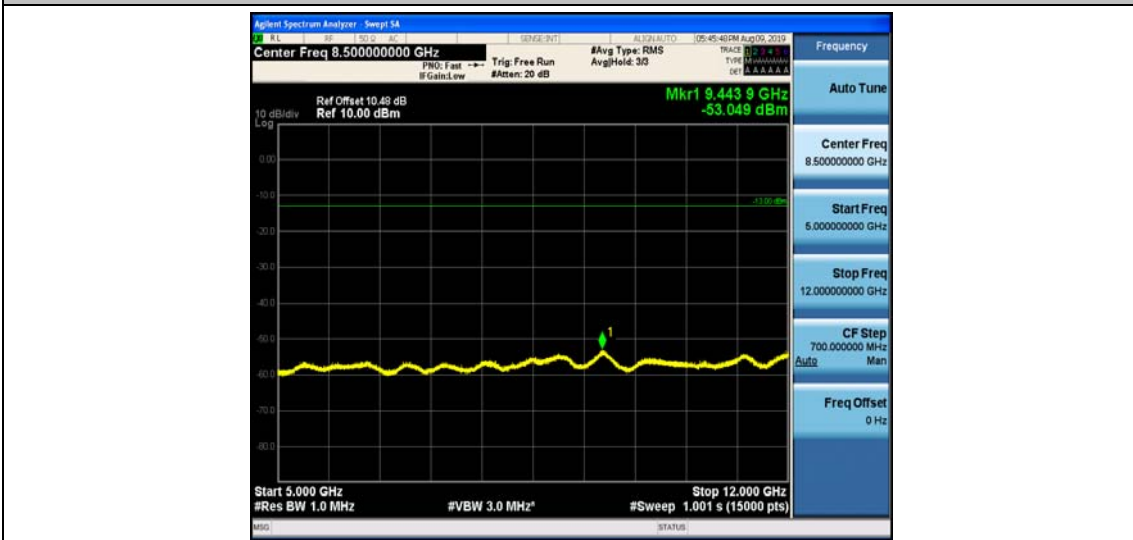
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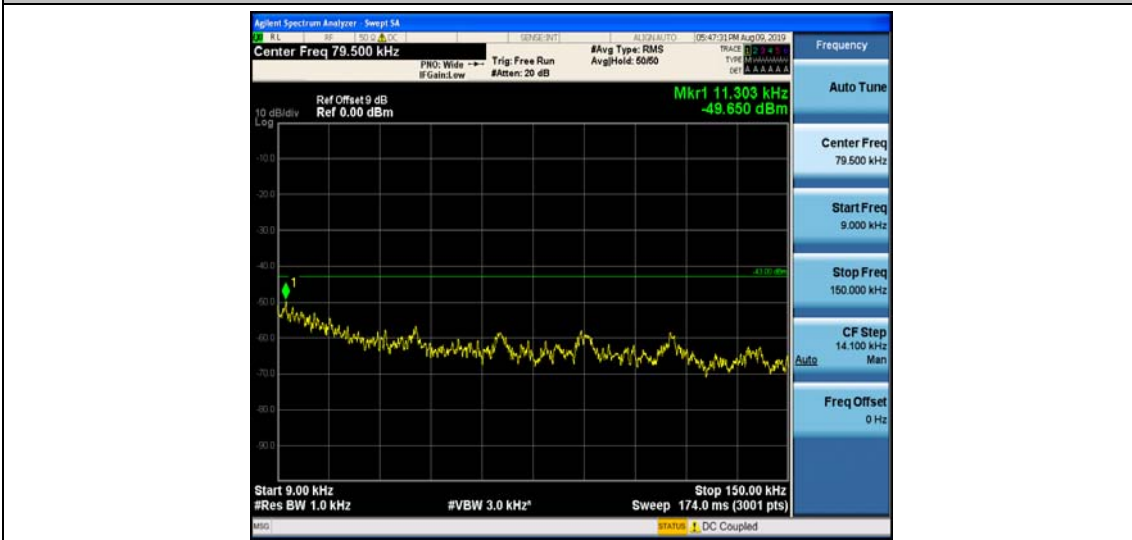
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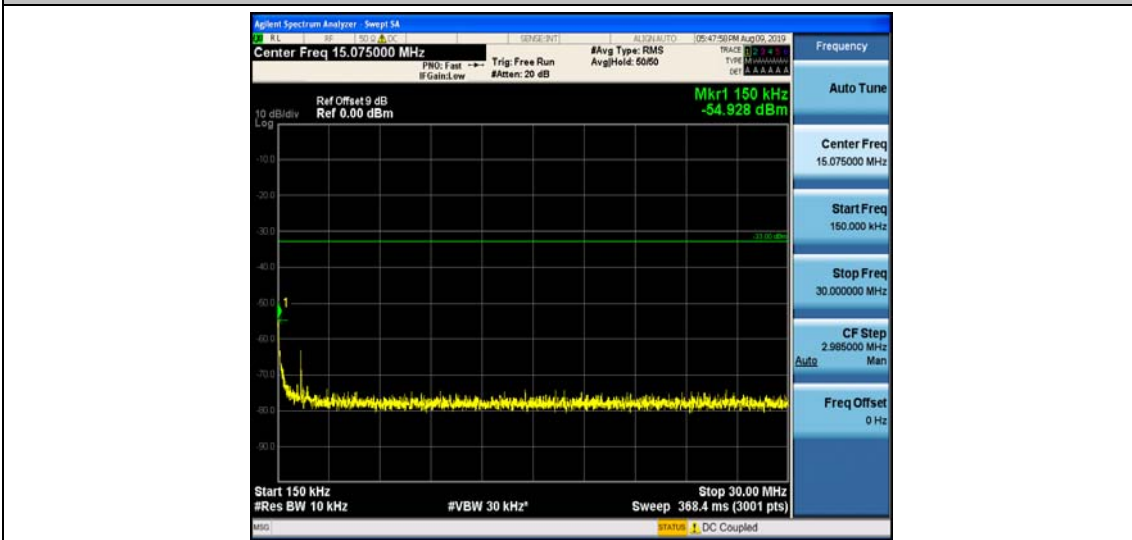
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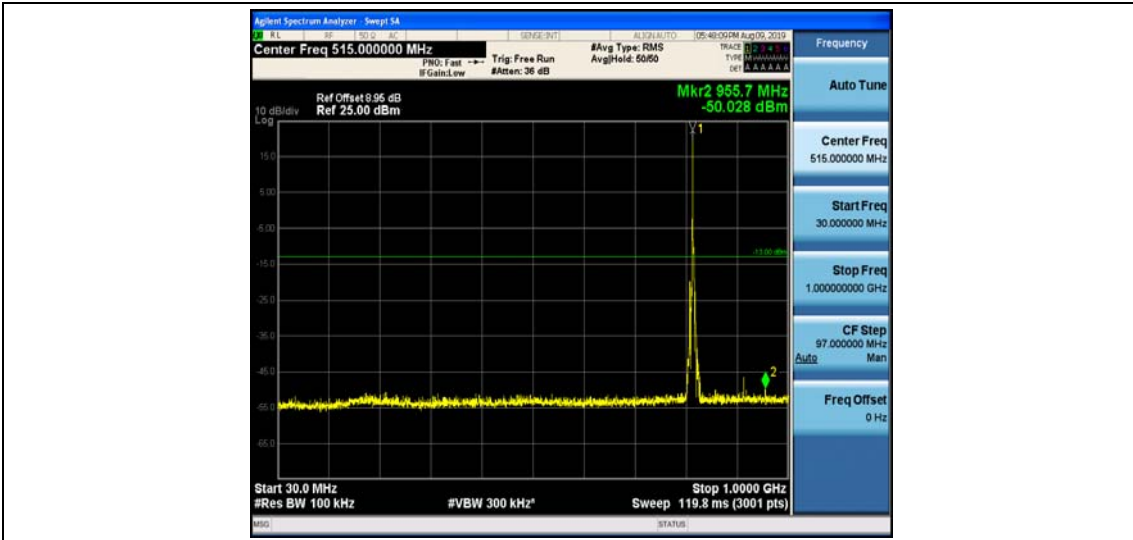
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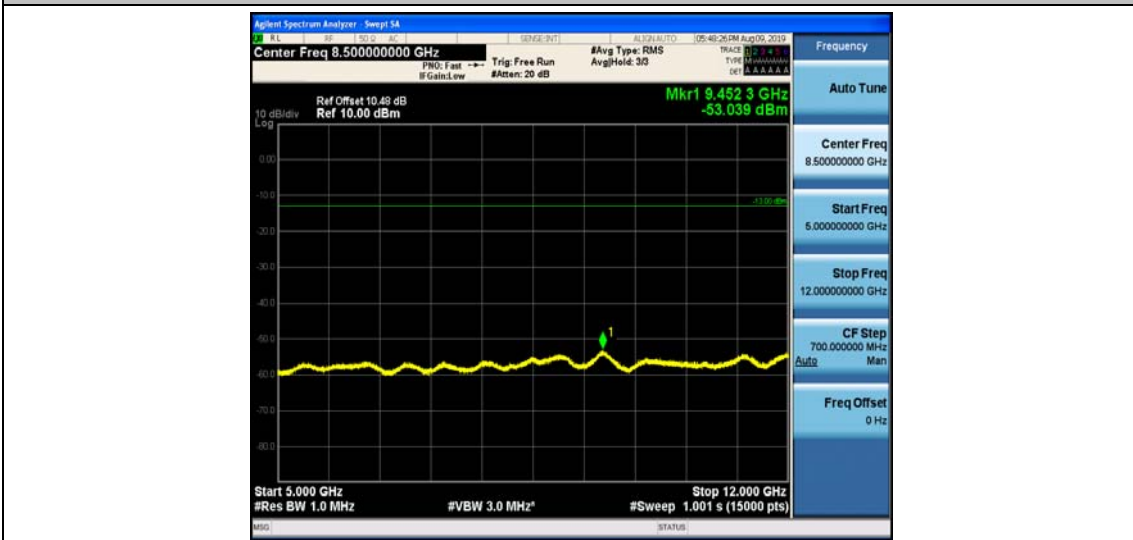
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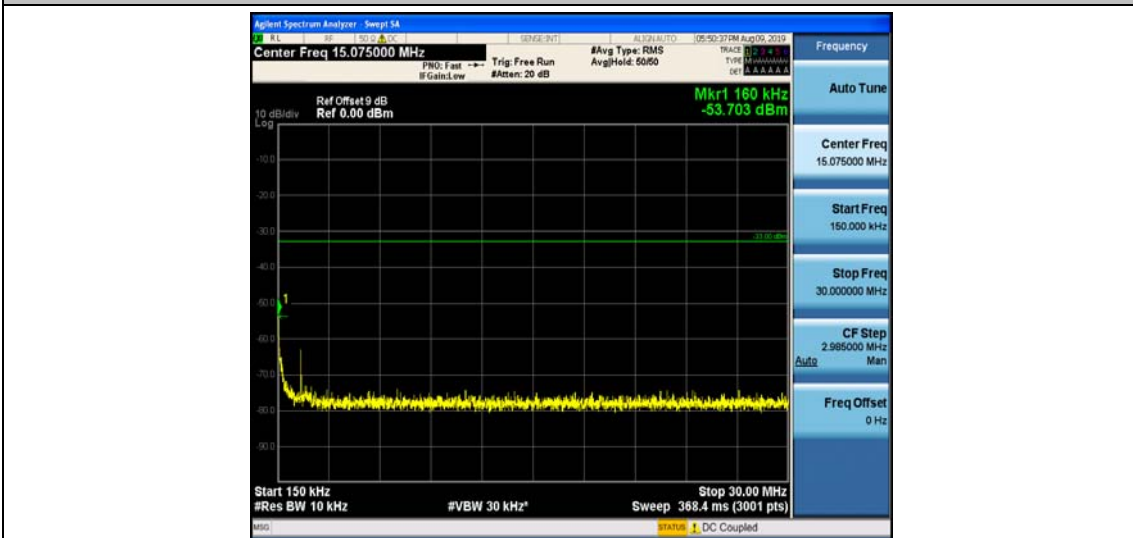
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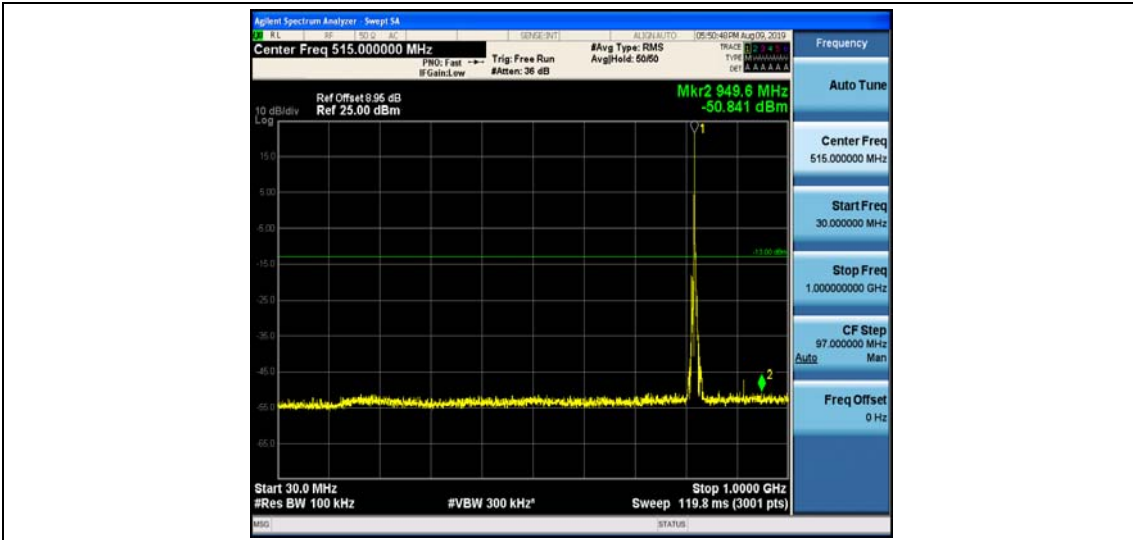
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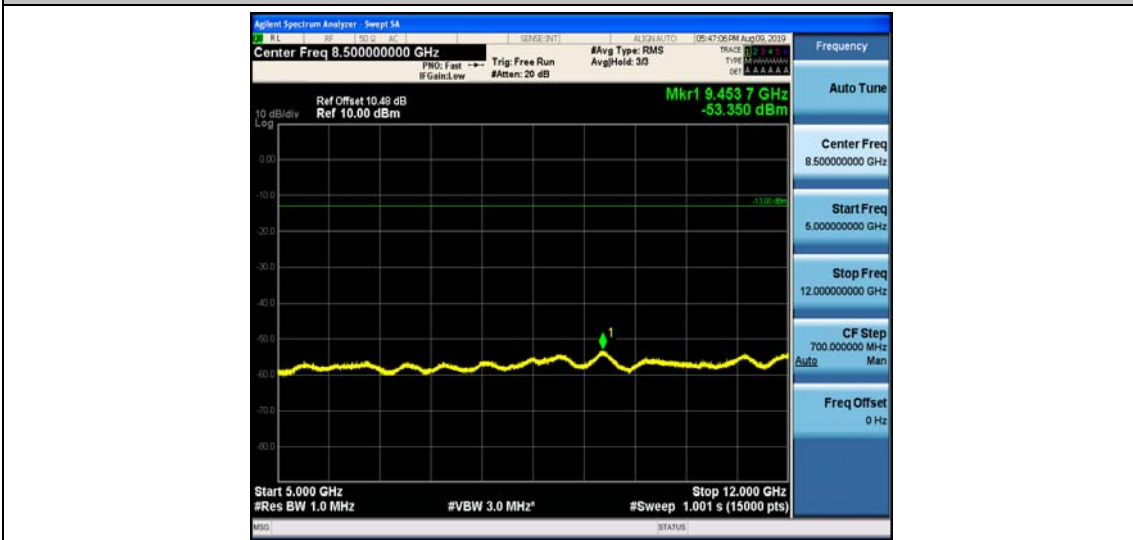
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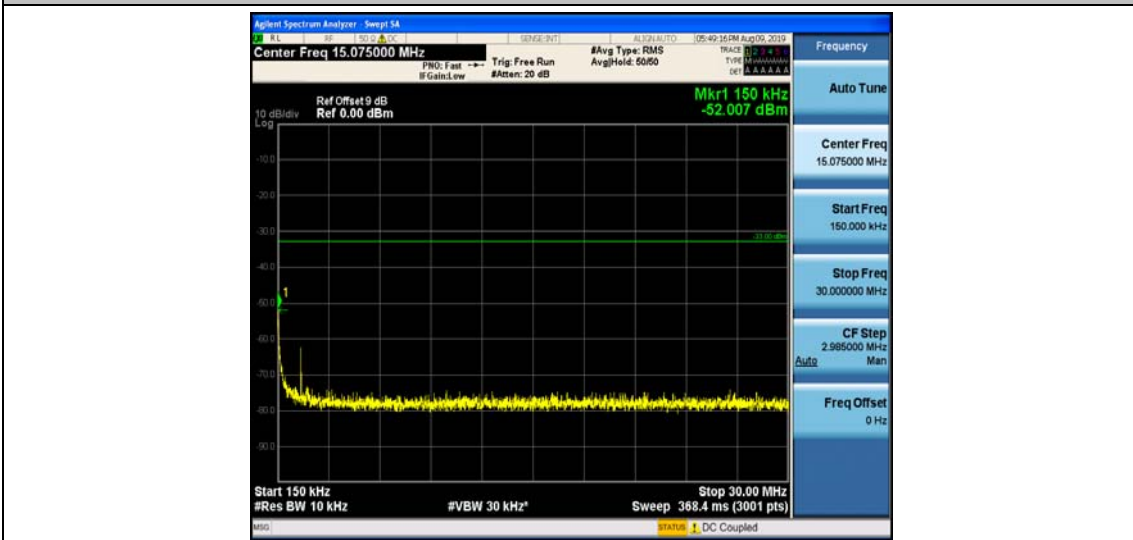
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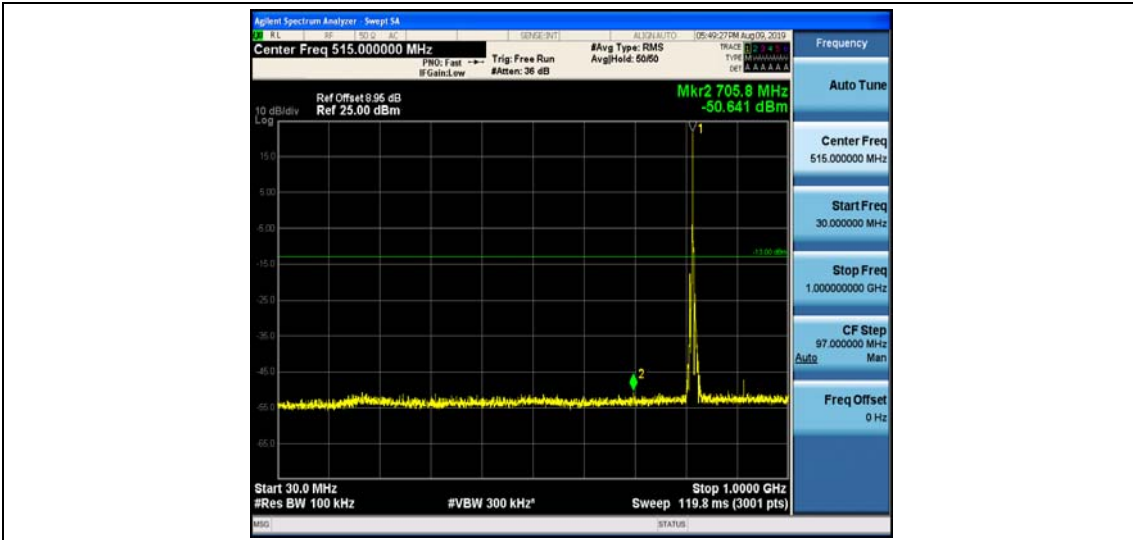
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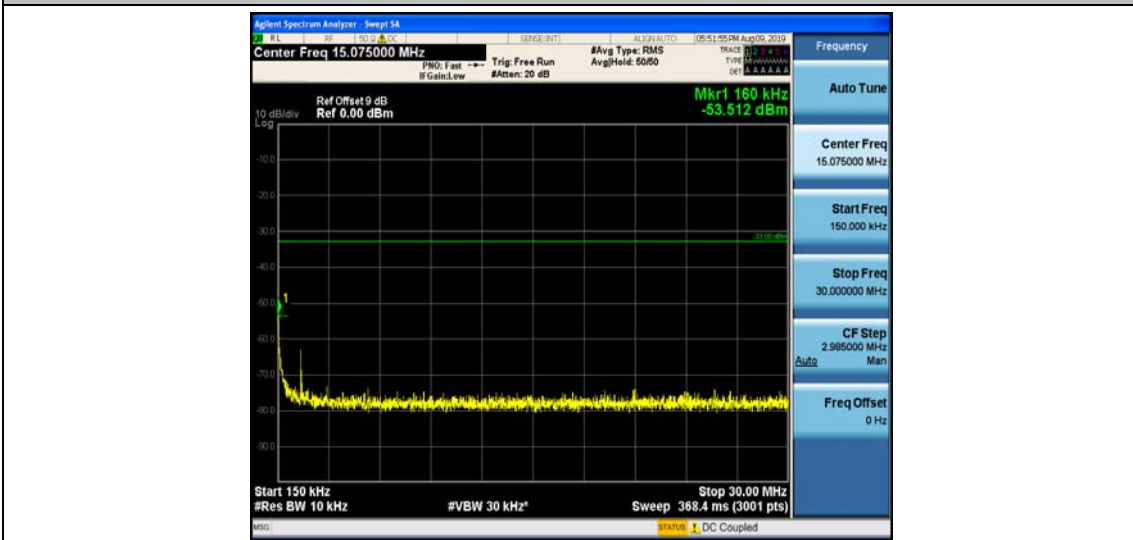
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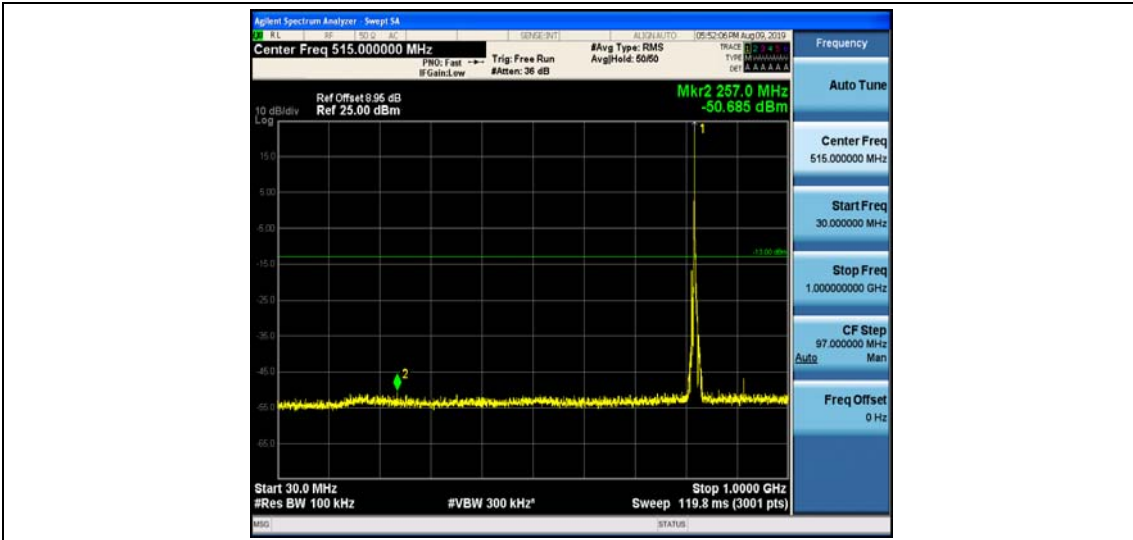
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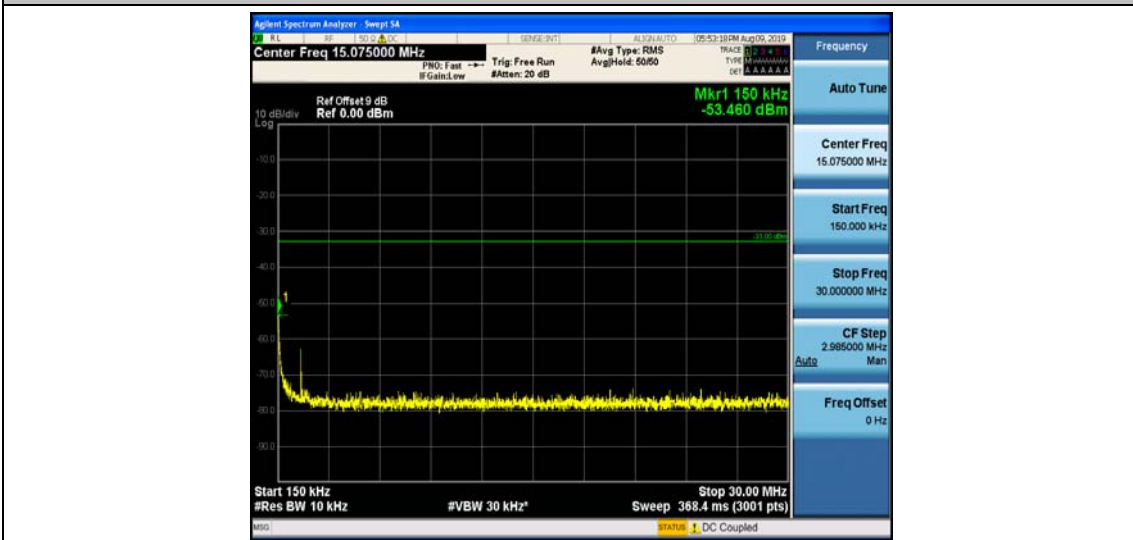
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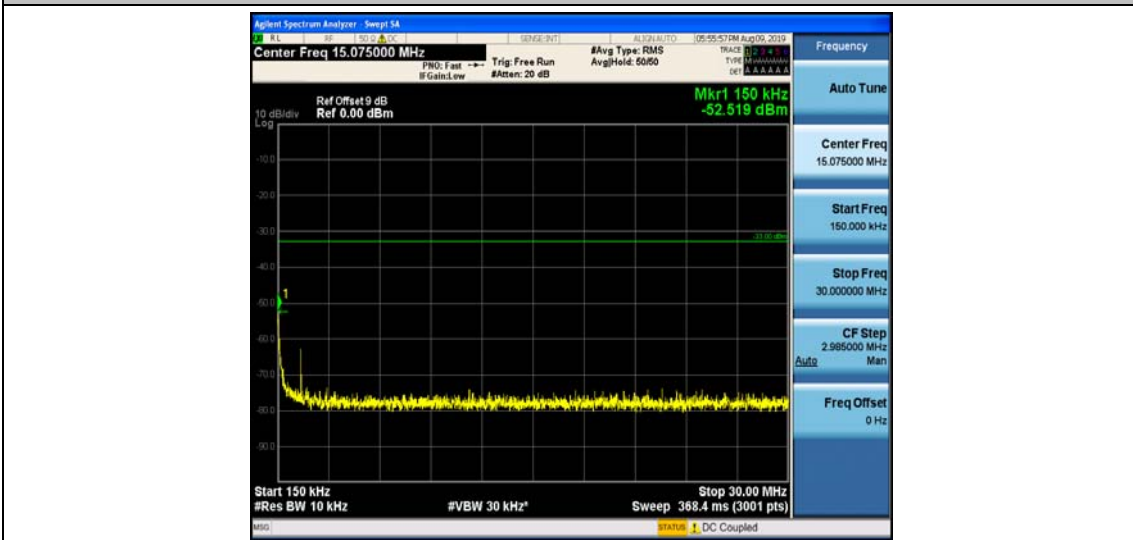
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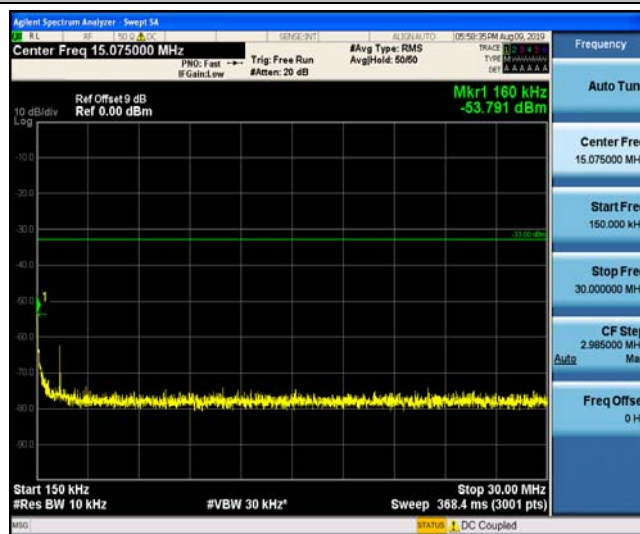
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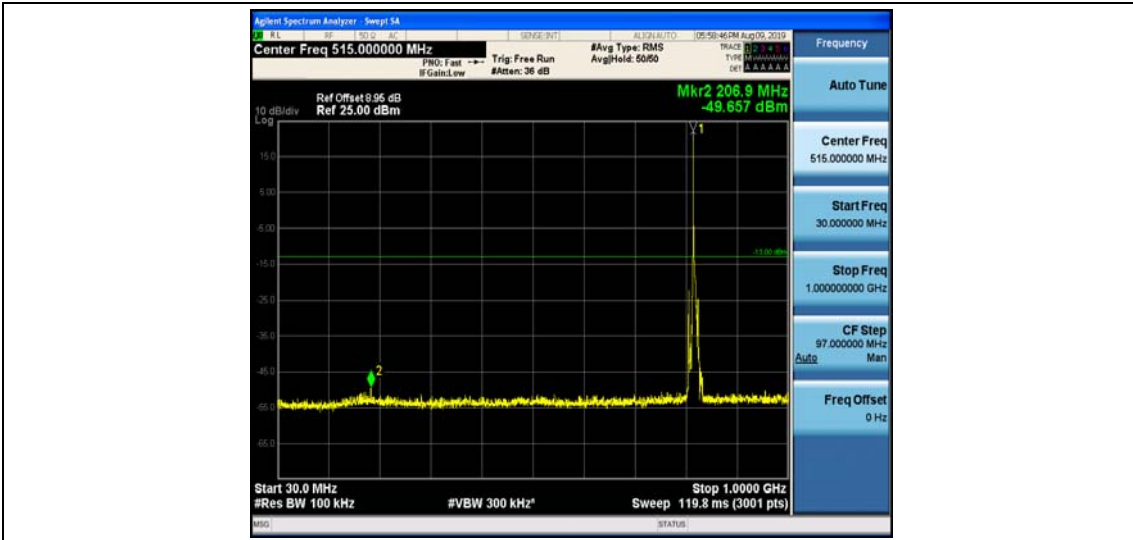
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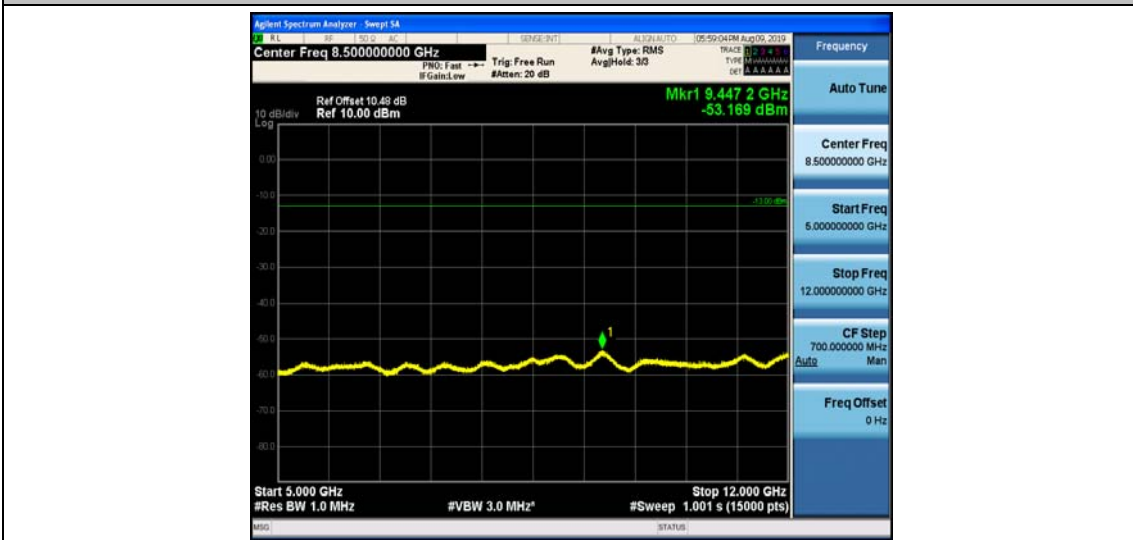
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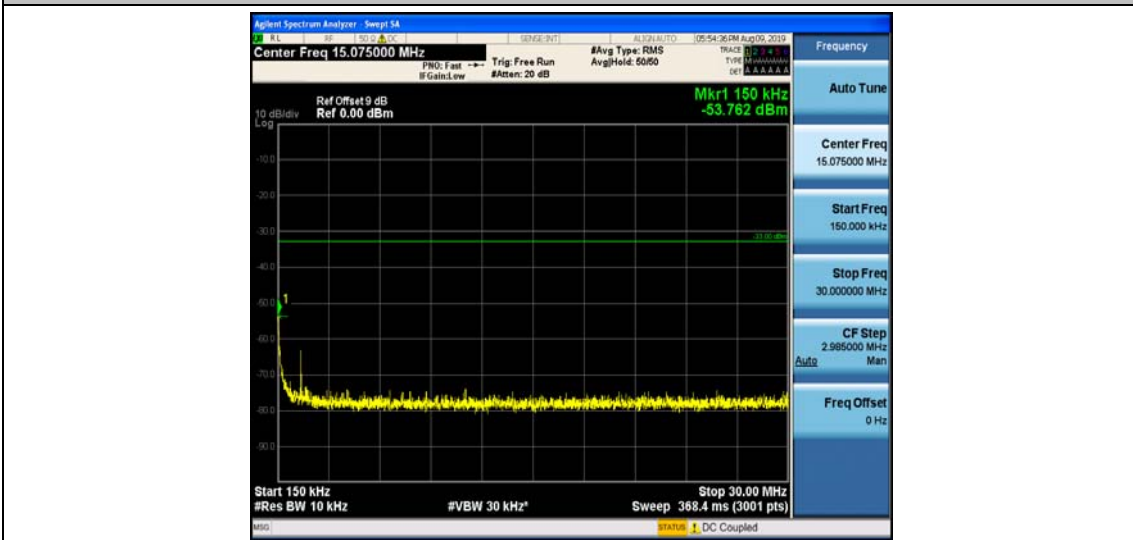
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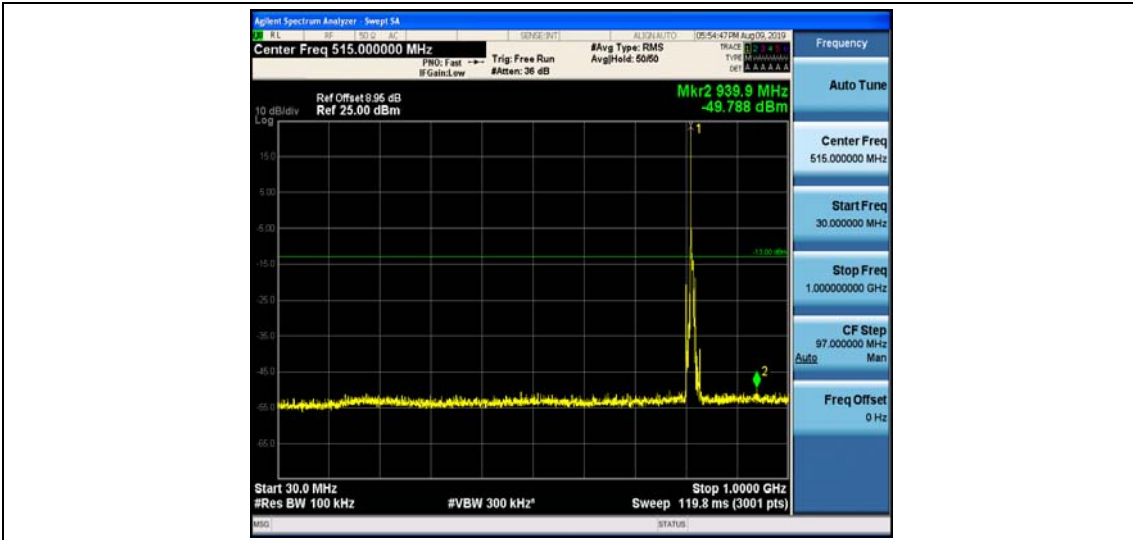
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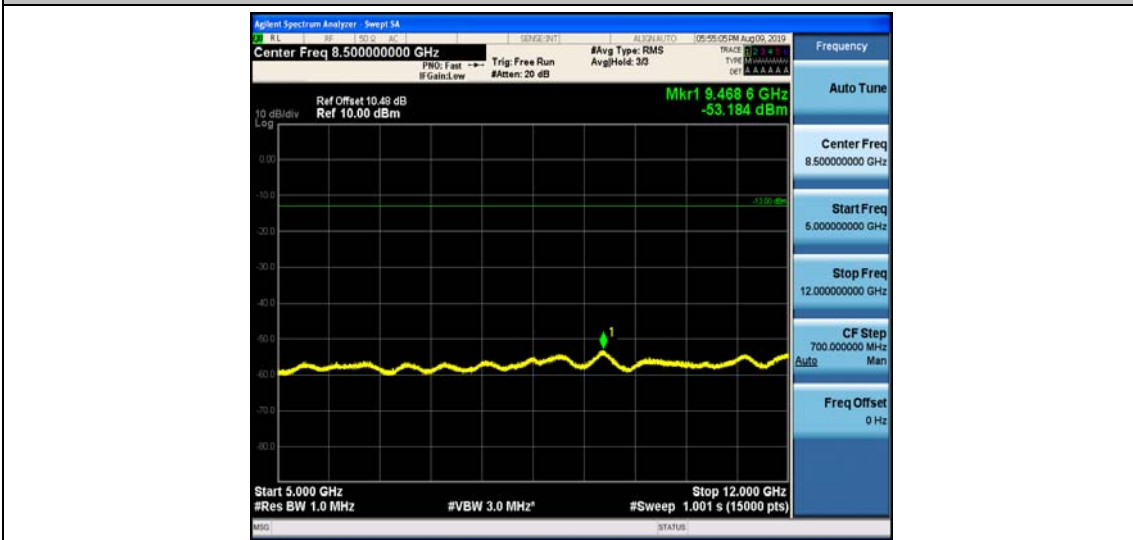
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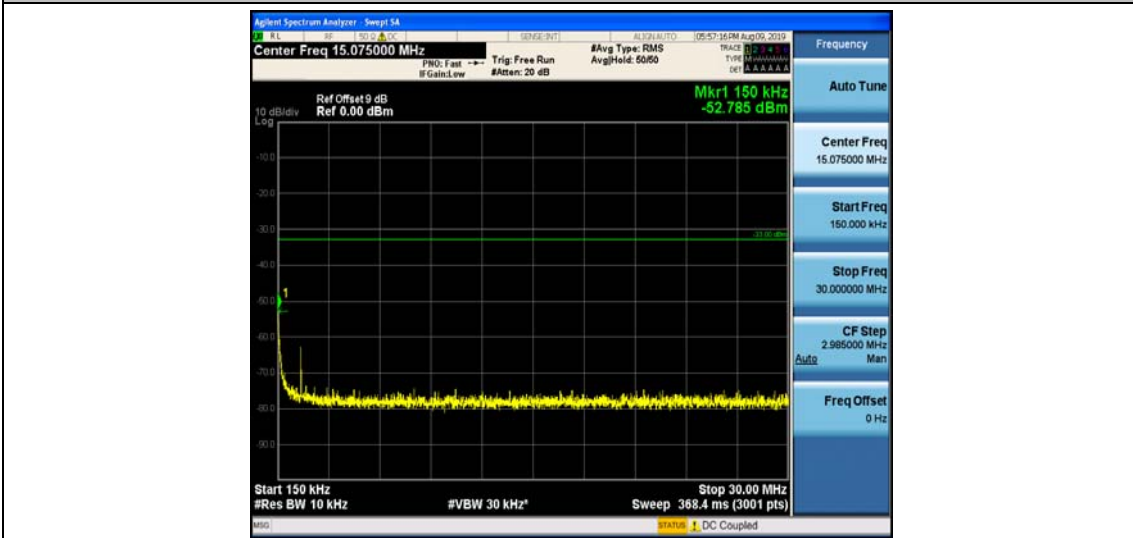
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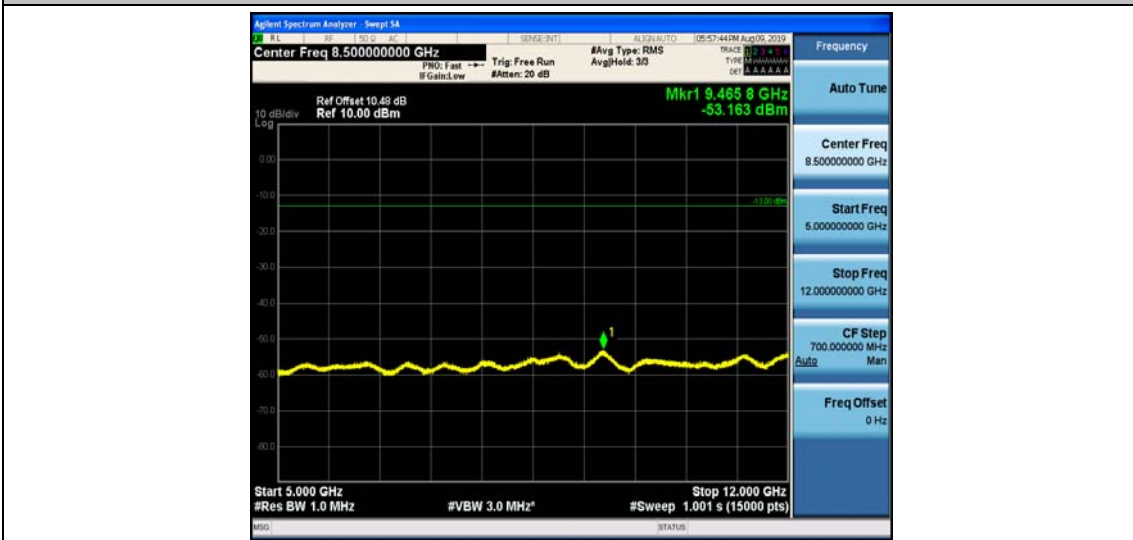
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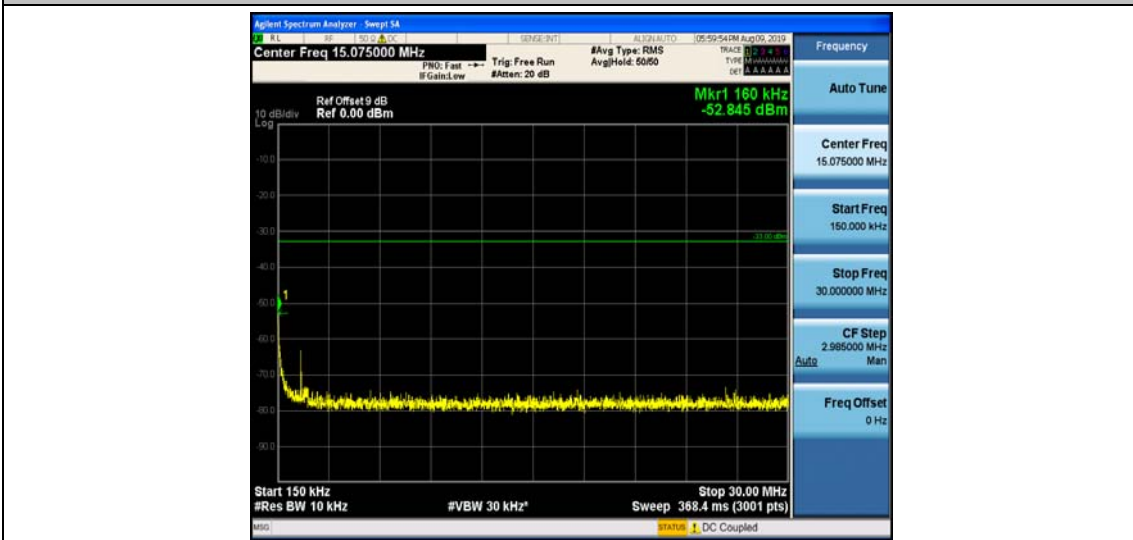
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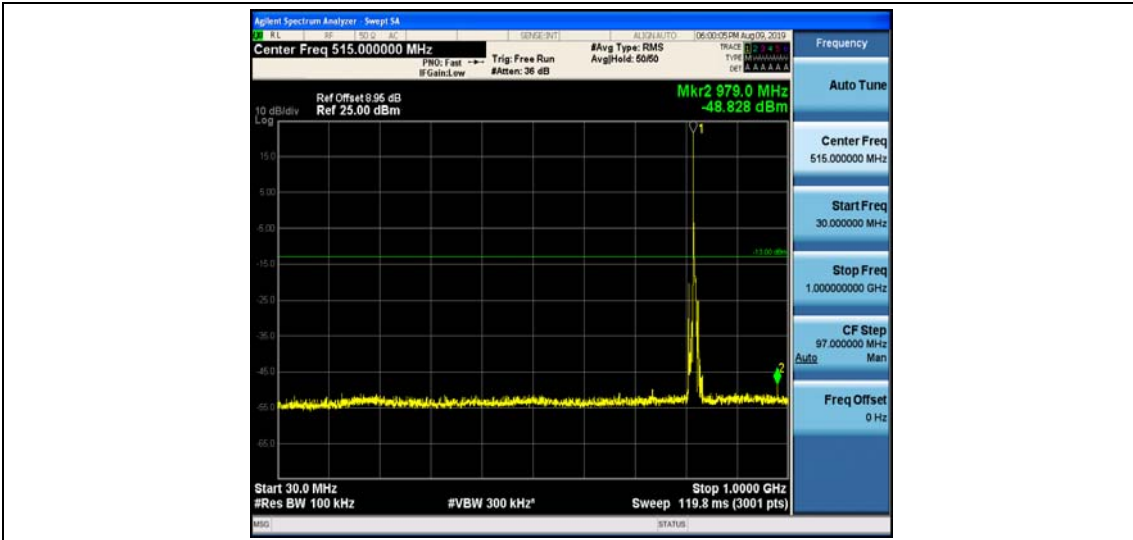
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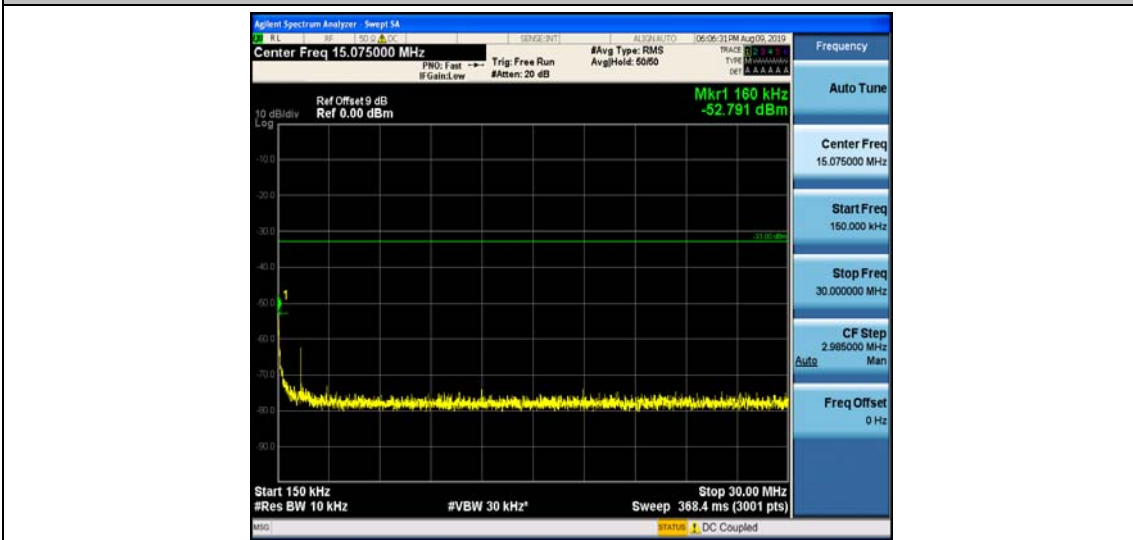
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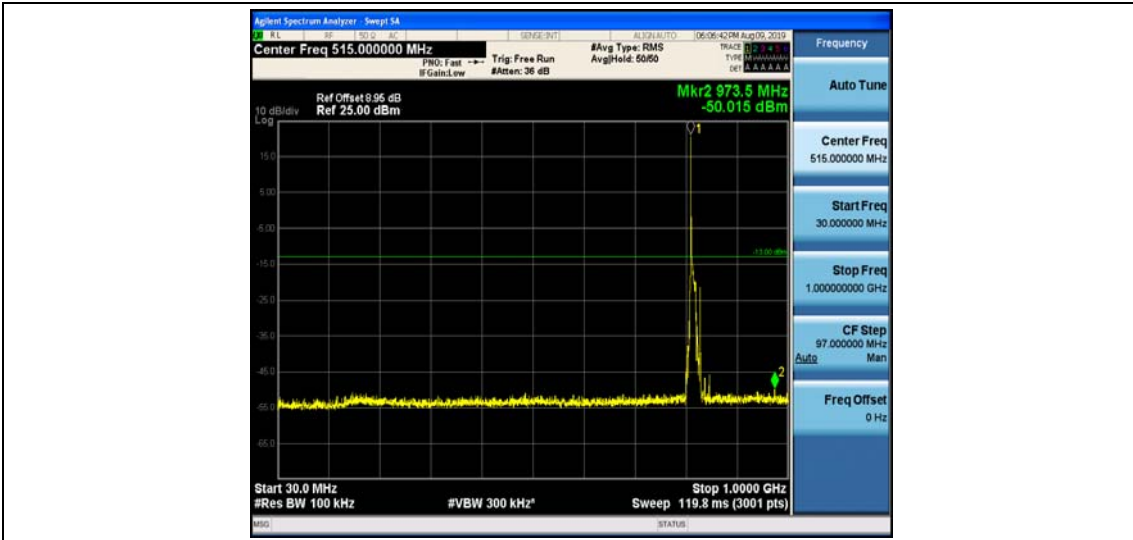
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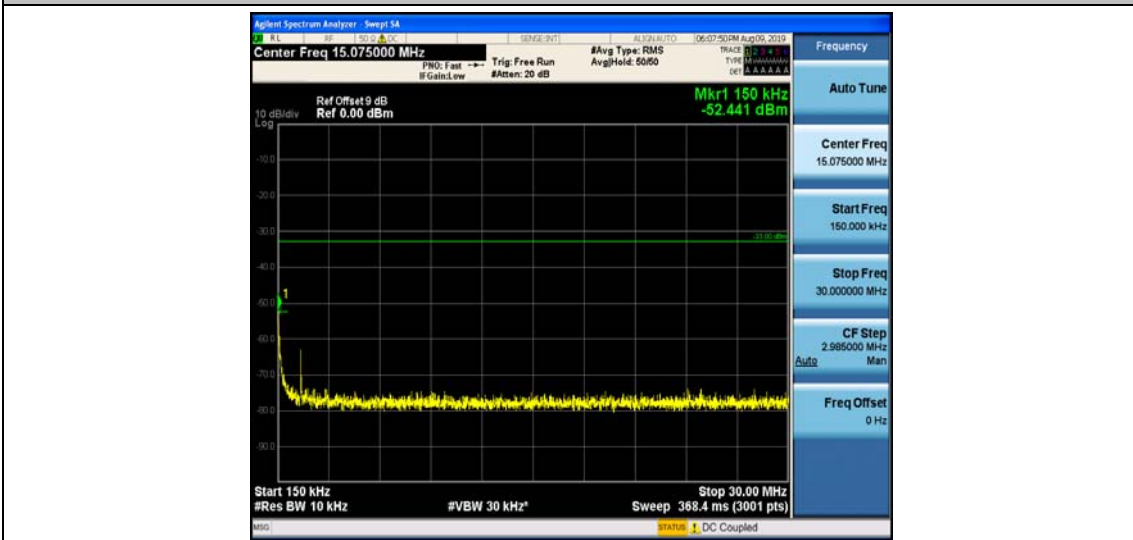
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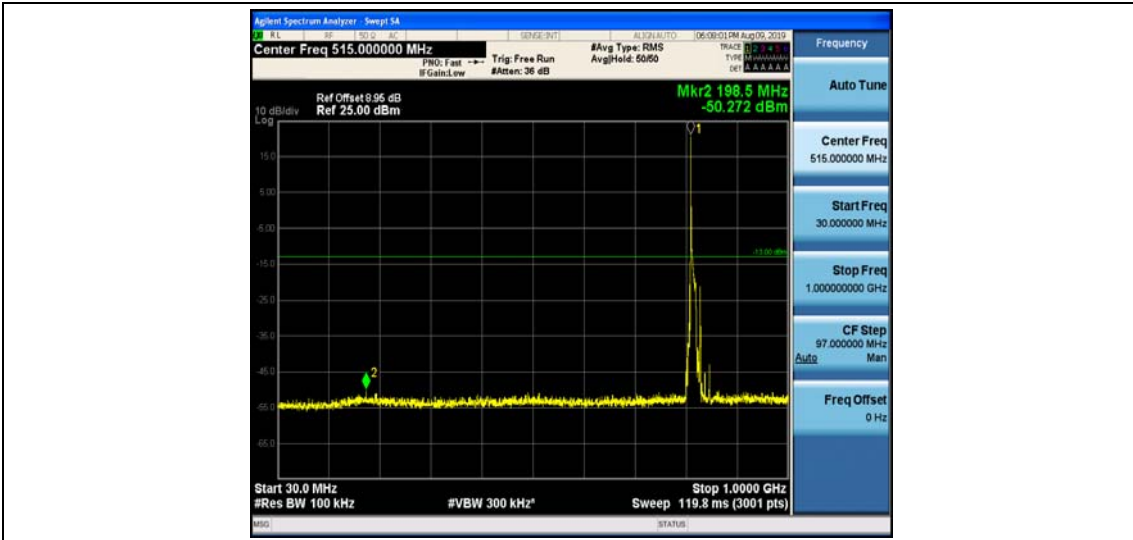
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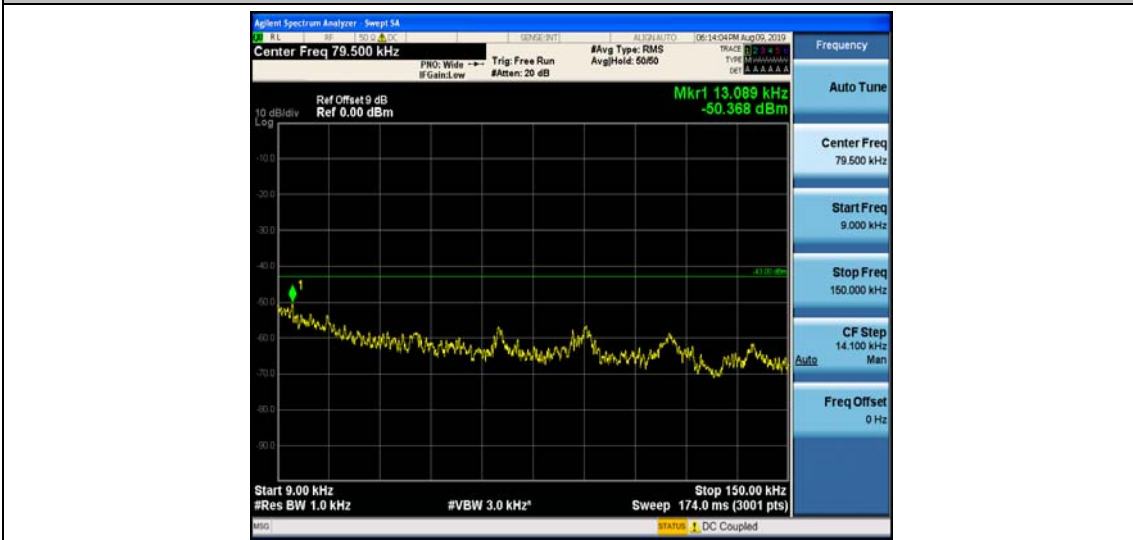
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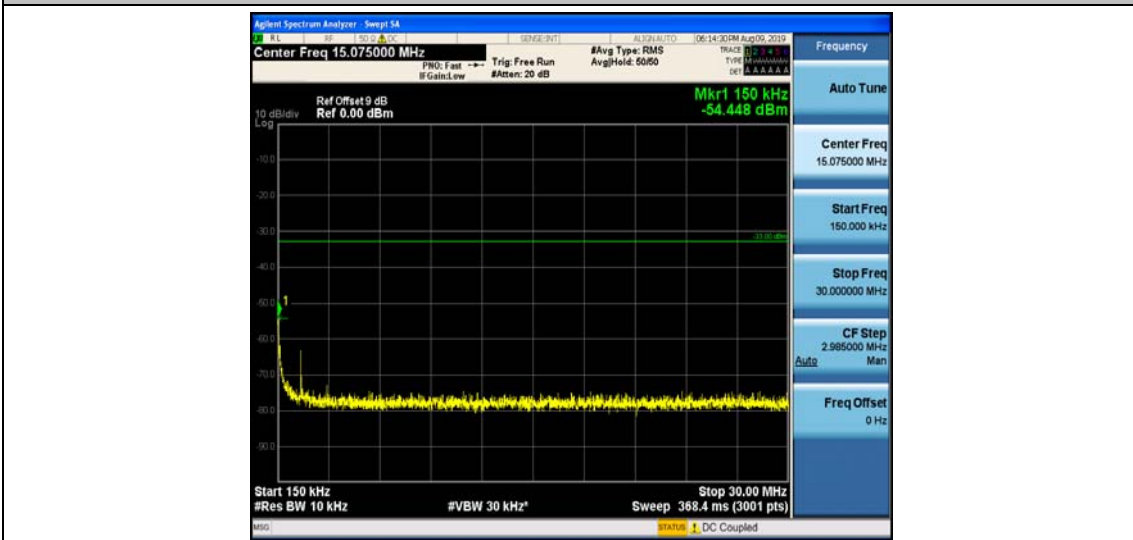
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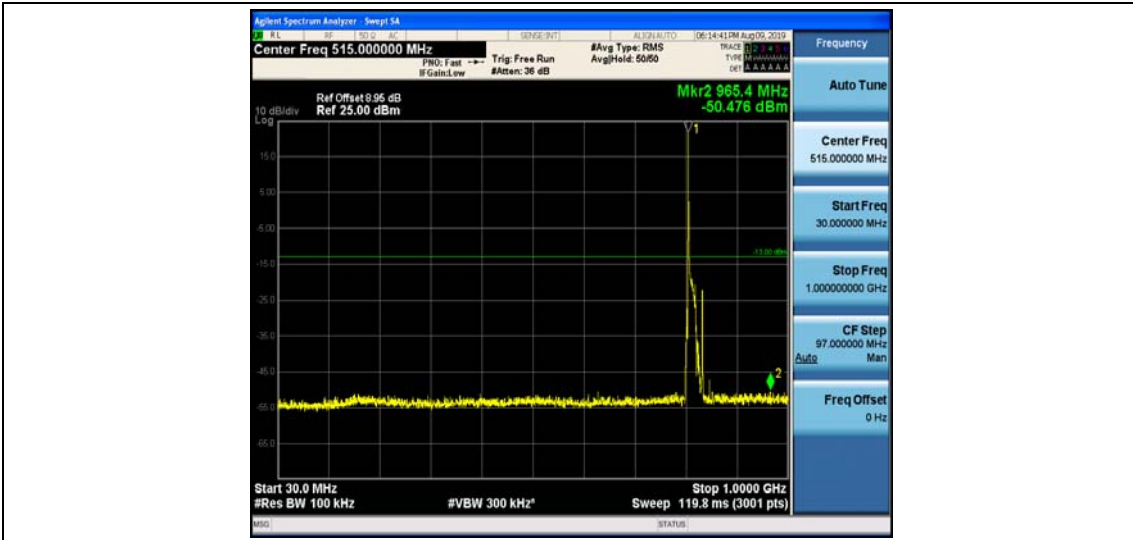
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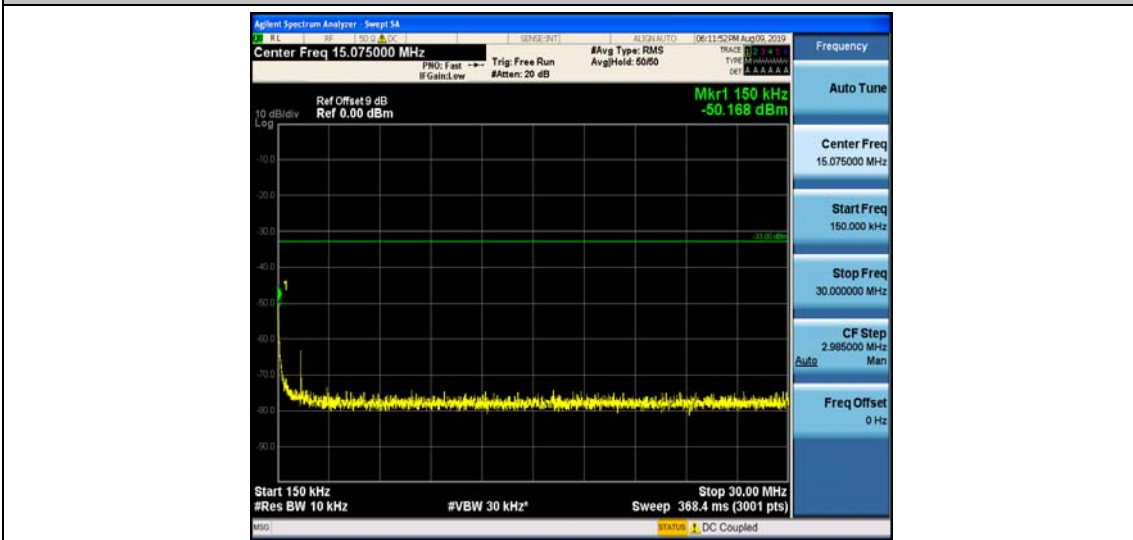
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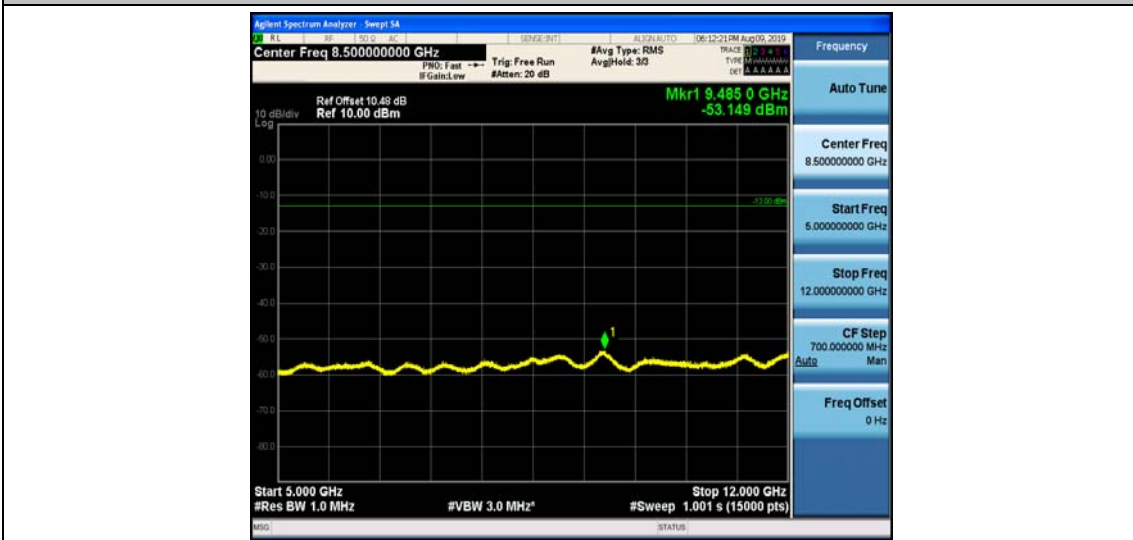
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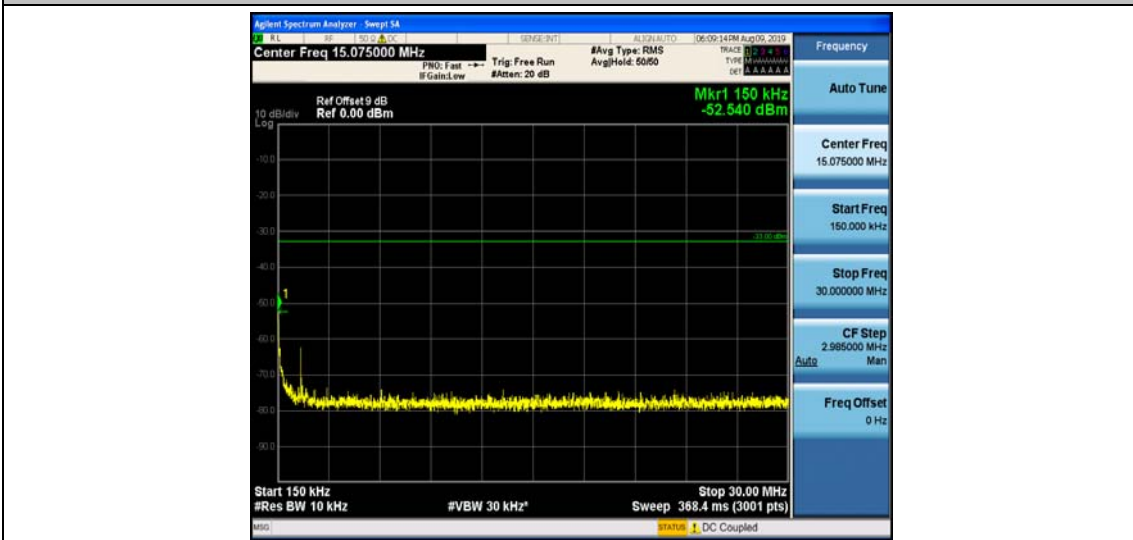
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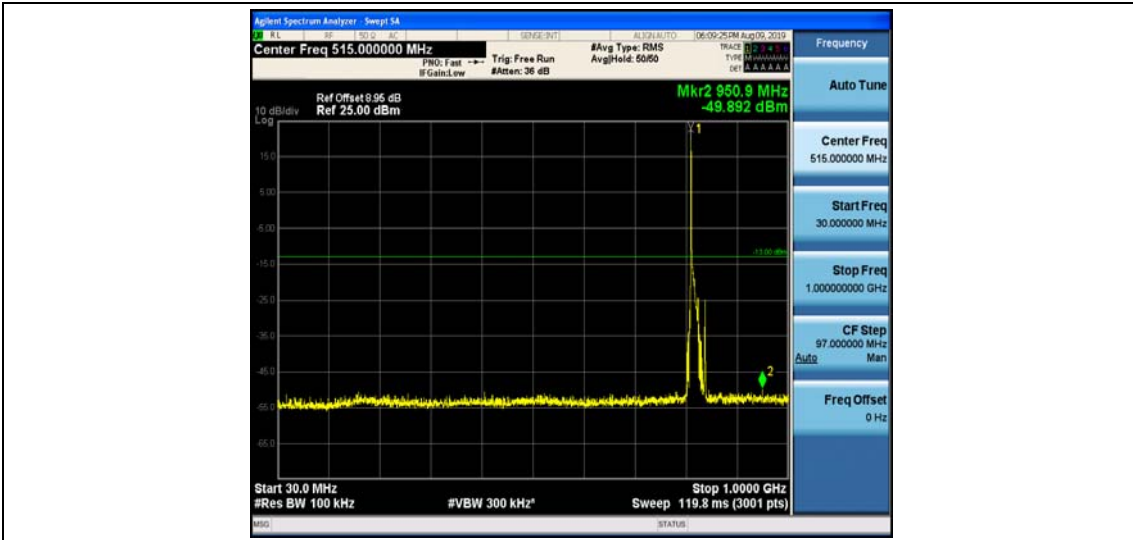
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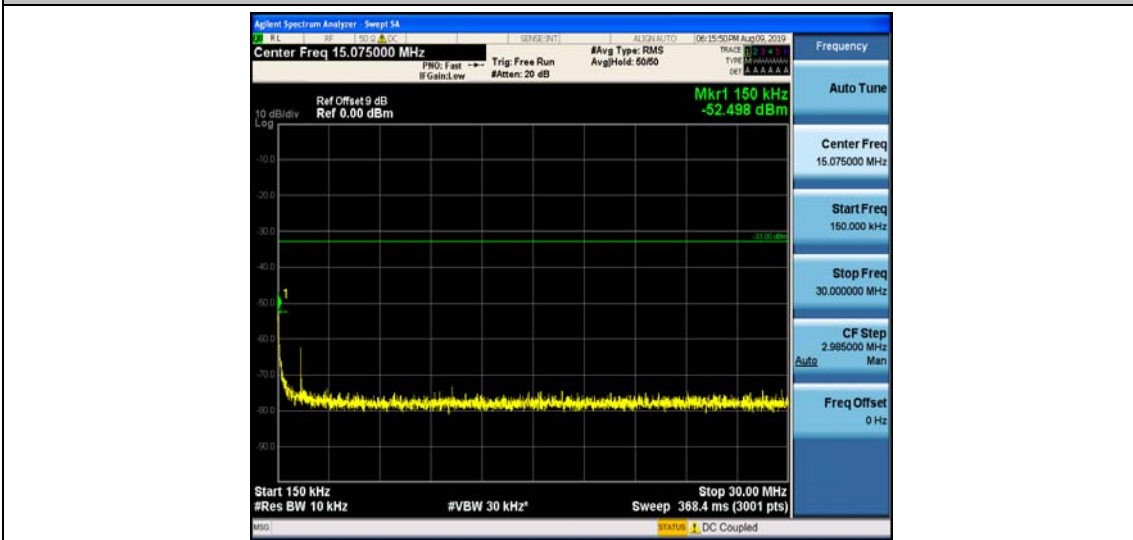
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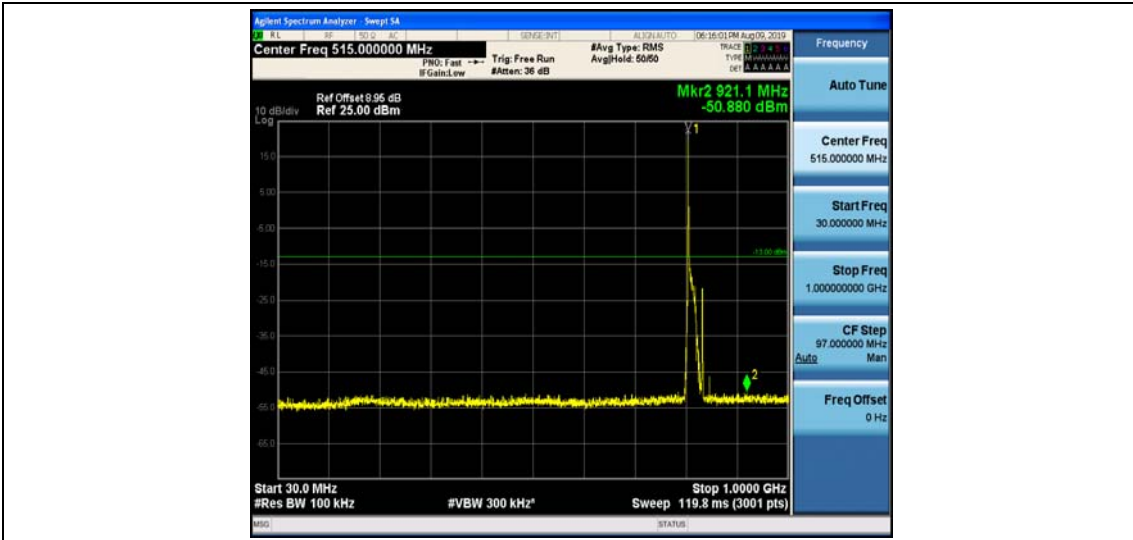
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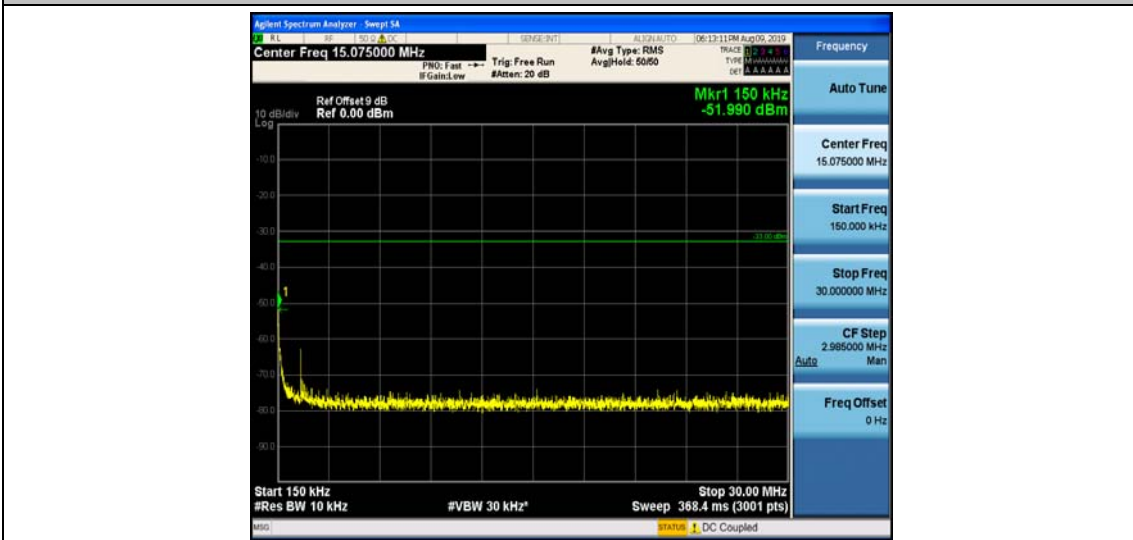
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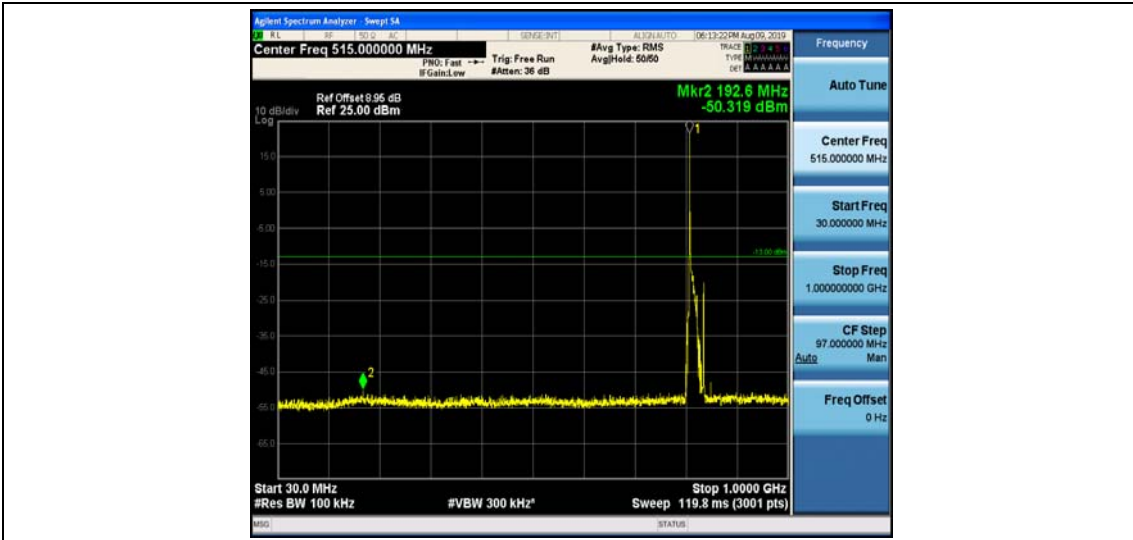
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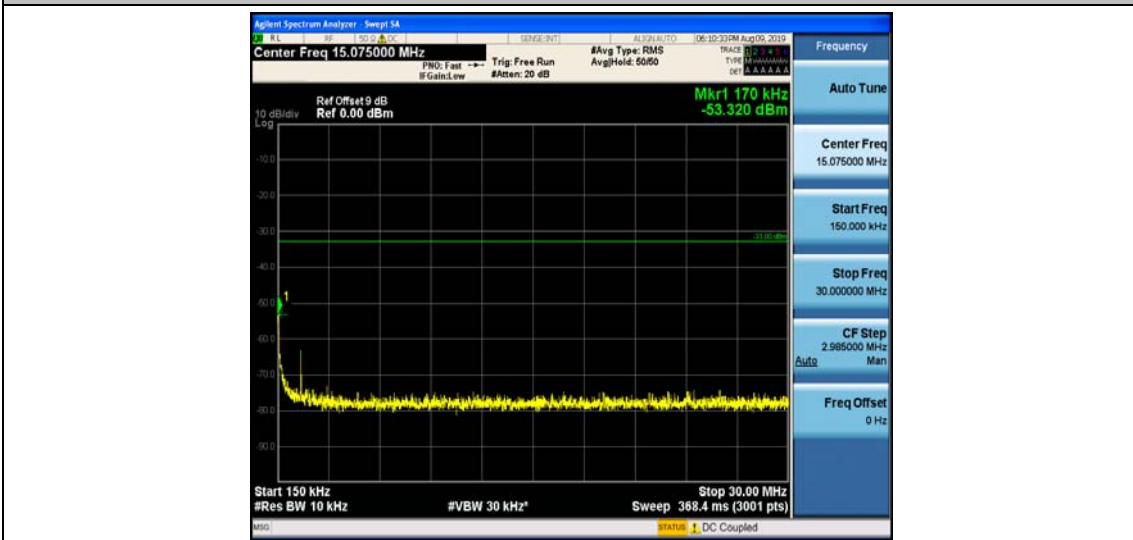
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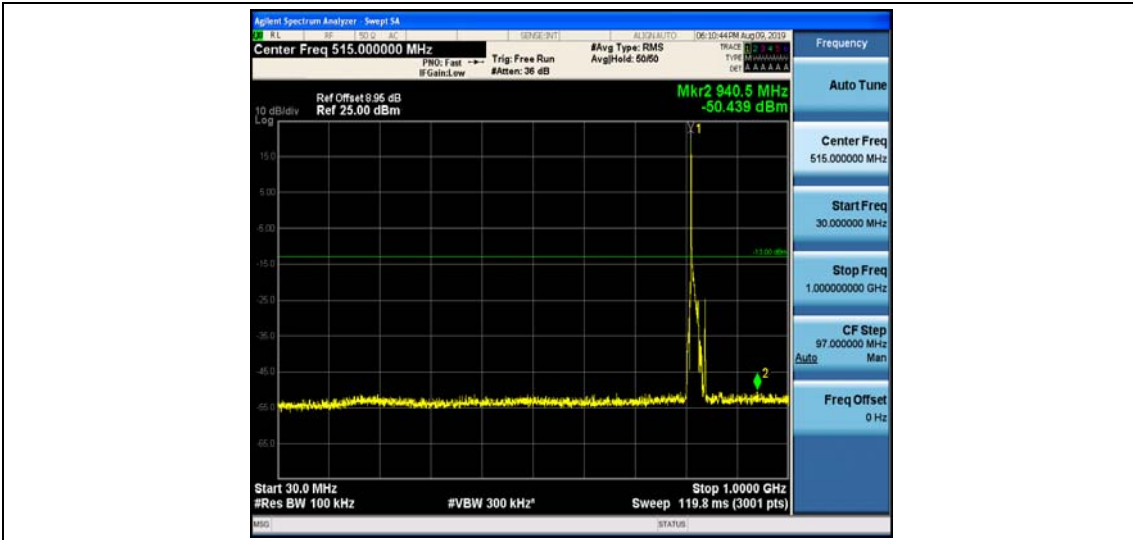
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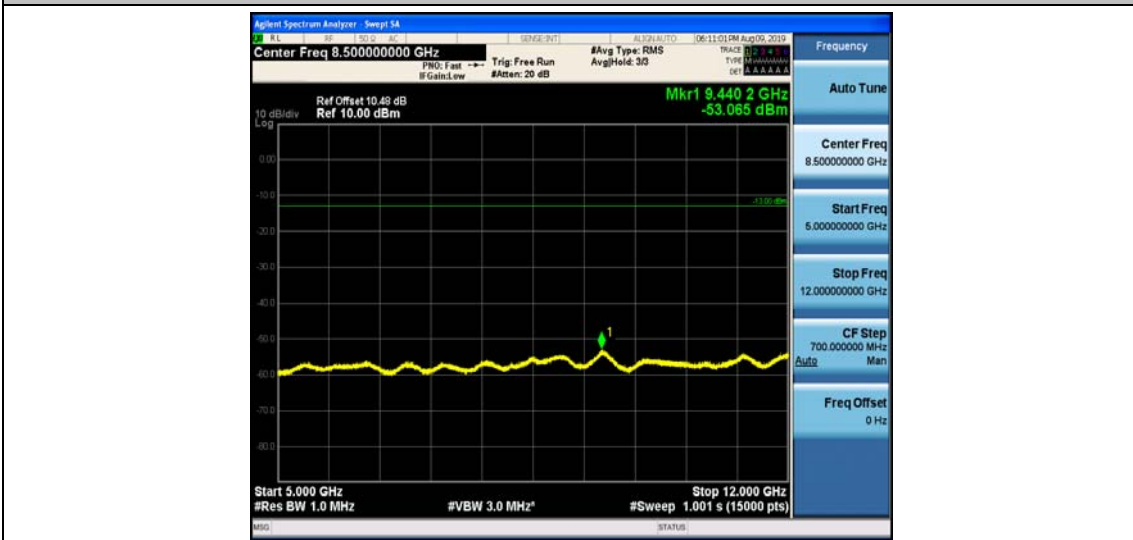
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Band26_15MHz_16QAM_26765_1RB#0



Band26_15MHz_16QAM_26765_1RB#0



Band26_15MHz_16QAM_26765_1RB#0



Appendix F: Frequency Stability

Test Result

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	0.79	0.000970	± 2.5	PASS
		VN	TN	2.79	0.003425	± 2.5	PASS
		VH	TN	1.37	0.001682	± 2.5	PASS
	MCH	VL	TN	-1.87	-0.002250	± 2.5	PASS
		VN	TN	3.97	0.004777	± 2.5	PASS
		VH	TN	1.58	0.001901	± 2.5	PASS
	HCH	VL	TN	3.28	0.003867	± 2.5	PASS
		VN	TN	0.26	0.000306	± 2.5	PASS
		VH	TN	-1.59	-0.001874	± 2.5	PASS
16QAM	LCH	VL	TN	-0.19	-0.000233	± 2.5	PASS
		VN	TN	2.57	0.003155	± 2.5	PASS
		VH	TN	4.7	0.005769	± 2.5	PASS
	MCH	VL	TN	-0.18	-0.000217	± 2.5	PASS
		VN	TN	-1.76	-0.002118	± 2.5	PASS
		VH	TN	0.83	0.000999	± 2.5	PASS
	HCH	VL	TN	0.76	0.000896	± 2.5	PASS
		VN	TN	1.26	0.001485	± 2.5	PASS
		VH	TN	2.24	0.002641	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.84	-0.002259	± 2.5	PASS
		VN	-20	2.29	0.002811	± 2.5	PASS
		VN	-10	-1.98	-0.002430	± 2.5	PASS
		VN	0	3.42	0.004198	± 2.5	PASS
		VN	10	-0.6	-0.000736	± 2.5	PASS
		VN	20	-1.78	-0.002185	± 2.5	PASS
		VN	30	-1.53	-0.001878	± 2.5	PASS
		VN	40	0.23	0.000282	± 2.5	PASS
		VN	50	0	0.000000	± 2.5	PASS
	MCH	VN	-30	3.97	0.004777	± 2.5	PASS
		VN	-20	2.97	0.003574	± 2.5	PASS

		VN	-10	1.15	0.001384	± 2.5	PASS		
		VN	0	0.38	0.000457	± 2.5	PASS		
		VN	10	3.66	0.004404	± 2.5	PASS		
		VN	20	2.69	0.003237	± 2.5	PASS		
		VN	30	2.55	0.003069	± 2.5	PASS		
		VN	40	3.35	0.004031	± 2.5	PASS		
		VN	50	3.14	0.003779	± 2.5	PASS		
	HCH	VN	-30	3.56	0.004197	± 2.5	PASS		
		VN	-20	1.65	0.001945	± 2.5	PASS		
		VN	-10	-1.39	-0.001639	± 2.5	PASS		
		VN	0	4.17	0.004916	± 2.5	PASS		
		VN	10	-1.91	-0.002252	± 2.5	PASS		
		VN	20	-1.96	-0.002311	± 2.5	PASS		
		VN	30	4.47	0.005269	± 2.5	PASS		
		VN	40	1.51	0.001780	± 2.5	PASS		
		VN	50	-1.53	-0.001804	± 2.5	PASS		
		16QAM	LCH	VN	-30	1.54	0.001890	± 2.5	PASS
				VN	-20	0.44	0.000540	± 2.5	PASS
VN	-10			4.03	0.004947	± 2.5	PASS		
VN	0			1.72	0.002111	± 2.5	PASS		
VN	10			-1.42	-0.001743	± 2.5	PASS		
VN	20			-0.09	-0.000110	± 2.5	PASS		
VN	30			4.39	0.005388	± 2.5	PASS		
VN	40			1.77	0.002173	± 2.5	PASS		
VN	50			0.86	0.001056	± 2.5	PASS		
MCH	VN		-30	3.83	0.004609	± 2.5	PASS		
	VN		-20	0.4	0.000481	± 2.5	PASS		
	VN		-10	-1.64	-0.001974	± 2.5	PASS		
	VN		0	2.77	0.003333	± 2.5	PASS		
	VN		10	3.94	0.004741	± 2.5	PASS		
	VN		20	4.18	0.005030	± 2.5	PASS		
	VN		30	2.12	0.002551	± 2.5	PASS		
	VN		40	1.52	0.001829	± 2.5	PASS		
	VN		50	3.69	0.004440	± 2.5	PASS		
HCH	VN		-30	-0.69	-0.000813	± 2.5	PASS		
	VN		-20	1.79	0.002110	± 2.5	PASS		
	VN		-10	4.46	0.005258	± 2.5	PASS		
	VN		0	-0.78	-0.000919	± 2.5	PASS		
	VN		10	1.27	0.001497	± 2.5	PASS		
	VN		20	0.03	0.000035	± 2.5	PASS		
	VN		30	3.79	0.004468	± 2.5	PASS		

		VN	40	4.32	0.005093	± 2.5	PASS
		VN	50	3.75	0.004421	± 2.5	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz+							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	4.84	0.005935	± 2.5	PASS
		VN	TN	4.32	0.005297	± 2.5	PASS
		VH	TN	3.91	0.004795	± 2.5	PASS
	MCH	VL	TN	1.57	0.001889	± 2.5	PASS
		VN	TN	0.91	0.001095	± 2.5	PASS
		VH	TN	1.26	0.001516	± 2.5	PASS
	HCH	VL	TN	4.21	0.004968	± 2.5	PASS
		VN	TN	3.13	0.003693	± 2.5	PASS
		VH	TN	4.46	0.005263	± 2.5	PASS
16QAM	LCH	VL	TN	1.29	0.001582	± 2.5	PASS
		VN	TN	-0.03	-0.000037	± 2.5	PASS
		VH	TN	0.04	0.000049	± 2.5	PASS
	MCH	VL	TN	-1.78	-0.002142	± 2.5	PASS
		VN	TN	3	0.003610	± 2.5	PASS
		VH	TN	1.71	0.002058	± 2.5	PASS
	HCH	VL	TN	0.36	0.000425	± 2.5	PASS
		VN	TN	4.96	0.005853	± 2.5	PASS
		VH	TN	-1.91	-0.002254	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.81	0.005898	± 2.5	PASS
		VN	-20	2.96	0.003630	± 2.5	PASS
		VN	-10	1.49	0.001827	± 2.5	PASS
		VN	0	-0.55	-0.000674	± 2.5	PASS
		VN	10	1.29	0.001582	± 2.5	PASS
		VN	20	2.87	0.003519	± 2.5	PASS
		VN	30	4.99	0.006119	± 2.5	PASS
		VN	40	4	0.004905	± 2.5	PASS
		VN	50	1.28	0.001570	± 2.5	PASS
	MCH	VN	-30	0.96	0.001155	± 2.5	PASS
		VN	-20	-1.45	-0.001745	± 2.5	PASS
		VN	-10	4.31	0.005187	± 2.5	PASS

		VN	0	-0.5	-0.000602	± 2.5	PASS		
		VN	10	-1.42	-0.001709	± 2.5	PASS		
		VN	20	-0.68	-0.000818	± 2.5	PASS		
		VN	30	3.55	0.004272	± 2.5	PASS		
		VN	40	2.15	0.002587	± 2.5	PASS		
		VN	50	3.96	0.004765	± 2.5	PASS		
	HCH	VN	-30	3.81	0.004496	± 2.5	PASS		
		VN	-20	0.07	0.000083	± 2.5	PASS		
		VN	-10	2.74	0.003233	± 2.5	PASS		
		VN	0	1.03	0.001215	± 2.5	PASS		
		VN	10	4.2	0.004956	± 2.5	PASS		
		VN	20	2.54	0.002997	± 2.5	PASS		
		VN	30	-0.23	-0.000271	± 2.5	PASS		
		VN	40	3.32	0.003917	± 2.5	PASS		
		VN	50	0.94	0.001109	± 2.5	PASS		
		QPSK	LCH	VN	-30	3.46	0.004243	± 2.5	PASS
				VN	-20	0.85	0.001042	± 2.5	PASS
				VN	-10	3.7	0.004537	± 2.5	PASS
VN	0			1.99	0.002440	± 2.5	PASS		
VN	10			3.65	0.004476	± 2.5	PASS		
VN	20			0.22	0.000270	± 2.5	PASS		
VN	30			-0.48	-0.000589	± 2.5	PASS		
VN	40			4.39	0.005383	± 2.5	PASS		
VN	50			-0.16	-0.000196	± 2.5	PASS		
MCH	VN		-30	-1.91	-0.002298	± 2.5	PASS		
	VN		-20	1.65	0.001986	± 2.5	PASS		
	VN		-10	-1.8	-0.002166	± 2.5	PASS		
	VN		0	-1	-0.001203	± 2.5	PASS		
	VN		10	1.35	0.001625	± 2.5	PASS		
	VN		20	1.92	0.002310	± 2.5	PASS		
	VN		30	-0.37	-0.000445	± 2.5	PASS		
	VN		40	4.22	0.005078	± 2.5	PASS		
	VN		50	4.86	0.005848	± 2.5	PASS		
HCH	VN		-30	1.88	0.002218	± 2.5	PASS		
	VN		-20	1.01	0.001192	± 2.5	PASS		
	VN		-10	-0.28	-0.000330	± 2.5	PASS		
	VN		0	1.27	0.001499	± 2.5	PASS		
	VN		10	-1.4	-0.001652	± 2.5	PASS		
	VN		20	-1.39	-0.001640	± 2.5	PASS		
	VN		30	1.43	0.001687	± 2.5	PASS		
	VN		40	3.87	0.004566	± 2.5	PASS		

		VN	50	1.11	0.001310	± 2.5	PASS
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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	-1.78	-0.002180	± 2.5	PASS
		VN	TN	0.72	0.000882	± 2.5	PASS
		VH	TN	3.25	0.003980	± 2.5	PASS
	MCH	VL	TN	0.59	0.000710	± 2.5	PASS
		VN	TN	-0.57	-0.000686	± 2.5	PASS
		VH	TN	-0.59	-0.000710	± 2.5	PASS
	HCH	VL	TN	0.72	0.000851	± 2.5	PASS
		VN	TN	4.32	0.005103	± 2.5	PASS
		VH	TN	-1.58	-0.001867	± 2.5	PASS
16QAM	LCH	VL	TN	0.85	0.001041	± 2.5	PASS
		VN	TN	3.05	0.003735	± 2.5	PASS
		VH	TN	1.77	0.002168	± 2.5	PASS
	MCH	VL	TN	2.66	0.003201	± 2.5	PASS
		VN	TN	1.44	0.001733	± 2.5	PASS
		VH	TN	1.77	0.002130	± 2.5	PASS
	HCH	VL	TN	3.55	0.004194	± 2.5	PASS
		VN	TN	1.63	0.001926	± 2.5	PASS
		VH	TN	4.16	0.004914	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.2	0.000245	± 2.5	PASS
		VN	-20	4.14	0.005070	± 2.5	PASS
		VN	-10	1.5	0.001837	± 2.5	PASS
		VN	0	1.59	0.001947	± 2.5	PASS
		VN	10	2.63	0.003221	± 2.5	PASS
		VN	20	-0.35	-0.000429	± 2.5	PASS
		VN	30	3.77	0.004617	± 2.5	PASS
		VN	40	2.44	0.002988	± 2.5	PASS
		VN	50	4.19	0.005132	± 2.5	PASS
	MCH	VN	-30	2.38	0.002864	± 2.5	PASS
		VN	-20	4.22	0.005078	± 2.5	PASS
		VN	-10	-1.78	-0.002142	± 2.5	PASS
		VN	0	0.97	0.001167	± 2.5	PASS

		VN	10	4.94	0.005945	± 2.5	PASS		
		VN	20	1.99	0.002395	± 2.5	PASS		
		VN	30	0.9	0.001083	± 2.5	PASS		
		VN	40	2.82	0.003394	± 2.5	PASS		
		VN	50	0.41	0.000493	± 2.5	PASS		
	HCH	VN	-30	-1.04	-0.001229	± 2.5	PASS		
		VN	-20	3.32	0.003922	± 2.5	PASS		
		VN	-10	0.21	0.000248	± 2.5	PASS		
		VN	0	2.92	0.003449	± 2.5	PASS		
		VN	10	0.02	0.000024	± 2.5	PASS		
		VN	20	1.22	0.001441	± 2.5	PASS		
		VN	30	1.72	0.002032	± 2.5	PASS		
		VN	40	-1.32	-0.001559	± 2.5	PASS		
		VN	50	2.05	0.002422	± 2.5	PASS		
		16QAM	LCH	VN	-30	1.19	0.001457	± 2.5	PASS
				VN	-20	2.96	0.003625	± 2.5	PASS
				VN	-10	3.03	0.003711	± 2.5	PASS
VN	0			-0.94	-0.001151	± 2.5	PASS		
VN	10			4.2	0.005144	± 2.5	PASS		
VN	20			-0.59	-0.000723	± 2.5	PASS		
VN	30			-0.33	-0.000404	± 2.5	PASS		
VN	40			1.75	0.002143	± 2.5	PASS		
VN	50			3.53	0.004323	± 2.5	PASS		
MCH	VN		-30	0.46	0.000554	± 2.5	PASS		
	VN		-20	-1.55	-0.001865	± 2.5	PASS		
	VN		-10	3.5	0.004212	± 2.5	PASS		
	VN		0	2.93	0.003526	± 2.5	PASS		
	VN		10	-0.21	-0.000253	± 2.5	PASS		
	VN		20	2.77	0.003333	± 2.5	PASS		
	VN		30	3.7	0.004452	± 2.5	PASS		
	VN		40	-1.97	-0.002371	± 2.5	PASS		
	VN	50	2.32	0.002792	± 2.5	PASS			
HCH	VN	-30	-1.38	-0.001630	± 2.5	PASS			
	VN	-20	2.19	0.002587	± 2.5	PASS			
	VN	-10	0.44	0.000520	± 2.5	PASS			
	VN	0	2.95	0.003485	± 2.5	PASS			
	VN	10	0.88	0.001040	± 2.5	PASS			
	VN	20	2.19	0.002587	± 2.5	PASS			
	VN	30	1.01	0.001193	± 2.5	PASS			
	VN	40	0.4	0.000473	± 2.5	PASS			
	VN	50	-0.1	-0.000118	± 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	LCH	VL	TN	1.8	0.002198	± 2.5	PASS
		VN	TN	-1.1	-0.001343	± 2.5	PASS
		VH	TN	-0.8	-0.000977	± 2.5	PASS
	MCH	VL	TN	3.52	0.004236	± 2.5	PASS
		VN	TN	3.47	0.004176	± 2.5	PASS
		VH	TN	2.83	0.003406	± 2.5	PASS
	HCH	VL	TN	-1.45	-0.001718	± 2.5	PASS
		VN	TN	3.07	0.003637	± 2.5	PASS
		VH	TN	-1.69	-0.002002	± 2.5	PASS
16QAM	LCH	VL	TN	3.02	0.003687	± 2.5	PASS
		VN	TN	0.7	0.000855	± 2.5	PASS
		VH	TN	-1.48	-0.001807	± 2.5	PASS
	MCH	VL	TN	-1.85	-0.002226	± 2.5	PASS
		VN	TN	2.28	0.002744	± 2.5	PASS
		VH	TN	4.59	0.005523	± 2.5	PASS
	HCH	VL	TN	-1.65	-0.001955	± 2.5	PASS
		VN	TN	0.65	0.000770	± 2.5	PASS
		VH	TN	-0.02	-0.000024	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
16QAM	LCH	VN	-30	-1.36	-0.001661	± 2.5	PASS
		VN	-20	0.7	0.000855	± 2.5	PASS
		VN	-10	1.49	0.001819	± 2.5	PASS
		VN	0	-0.06	-0.000073	± 2.5	PASS
		VN	10	0.03	0.000037	± 2.5	PASS
		VN	20	2.64	0.003223	± 2.5	PASS
		VN	30	4.43	0.005409	± 2.5	PASS
		VN	40	1.33	0.001624	± 2.5	PASS
		VN	50	-1.68	-0.002051	± 2.5	PASS
	MCH	VN	-30	4.83	0.005812	± 2.5	PASS
		VN	-20	0.11	0.000132	± 2.5	PASS
		VN	-10	2.16	0.002599	± 2.5	PASS
		VN	0	4.12	0.004958	± 2.5	PASS
		VN	10	1.16	0.001396	± 2.5	PASS
		VN	20	2.68	0.003225	± 2.5	PASS

		VN	30	1.66	0.001998	± 2.5	PASS
		VN	40	0.55	0.000662	± 2.5	PASS
		VN	50	-0.66	-0.000794	± 2.5	PASS
	HCH	VN	-30	4.04	0.004787	± 2.5	PASS
		VN	-20	-0.86	-0.001019	± 2.5	PASS
		VN	-10	1.86	0.002204	± 2.5	PASS
		VN	0	2.43	0.002879	± 2.5	PASS
		VN	10	4.62	0.005474	± 2.5	PASS
		VN	20	4.74	0.005616	± 2.5	PASS
		VN	30	0.55	0.000652	± 2.5	PASS
		VN	40	4.3	0.005095	± 2.5	PASS
		VN	50	-1.14	-0.001351	± 2.5	PASS
QPSK	LCH	VN	-30	1.88	0.002295	± 2.5	PASS
		VN	-20	3.69	0.004505	± 2.5	PASS
		VN	-10	3.38	0.004127	± 2.5	PASS
		VN	0	0.8	0.000977	± 2.5	PASS
		VN	10	2.75	0.003358	± 2.5	PASS
		VN	20	0.05	0.000061	± 2.5	PASS
		VN	30	0.39	0.000476	± 2.5	PASS
		VN	40	4	0.004884	± 2.5	PASS
		VN	50	0.7	0.000855	± 2.5	PASS
	MCH	VN	-30	-1.75	-0.002106	± 2.5	PASS
		VN	-20	-1.98	-0.002383	± 2.5	PASS
		VN	-10	1.37	0.001649	± 2.5	PASS
		VN	0	-1.42	-0.001709	± 2.5	PASS
		VN	10	3.74	0.004501	± 2.5	PASS
		VN	20	2.23	0.002684	± 2.5	PASS
		VN	30	-1.83	-0.002202	± 2.5	PASS
		VN	40	-0.68	-0.000818	± 2.5	PASS
		VN	50	0.69	0.000830	± 2.5	PASS
	HCH	VN	-30	4.92	0.005829	± 2.5	PASS
		VN	-20	3.43	0.004064	± 2.5	PASS
		VN	-10	4.02	0.004763	± 2.5	PASS
		VN	0	1.37	0.001623	± 2.5	PASS
		VN	10	-1.49	-0.001765	± 2.5	PASS
		VN	20	2.89	0.003424	± 2.5	PASS
VN		30	1.36	0.001611	± 2.5	PASS	
VN		40	2.14	0.002536	± 2.5	PASS	
VN	50	-1.52	-0.001801	± 2.5	PASS		

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	0.59	0.000718	± 2.5	PASS
		VN	TN	3.98	0.004845	± 2.5	PASS
		VH	TN	4.29	0.005222	± 2.5	PASS
	MCH	VL	TN	-0.82	-0.000987	± 2.5	PASS
		VN	TN	-0.39	-0.000469	± 2.5	PASS
		VH	TN	-0.12	-0.000144	± 2.5	PASS
	HCH	VL	TN	2.43	0.002888	± 2.5	PASS
		VN	TN	0.71	0.000844	± 2.5	PASS
		VH	TN	-1.62	-0.001925	± 2.5	PASS
16QAM	LCH	VL	TN	1.99	0.002422	± 2.5	PASS
		VN	TN	3.08	0.003749	± 2.5	PASS
		VH	TN	3.08	0.003749	± 2.5	PASS
	MCH	VL	TN	2.08	0.002503	± 2.5	PASS
		VN	TN	-0.73	-0.000878	± 2.5	PASS
		VH	TN	0.25	0.000301	± 2.5	PASS
	HCH	VL	TN	-1.84	-0.002187	± 2.5	PASS
		VN	TN	1.56	0.001854	± 2.5	PASS
		VH	TN	2.61	0.003102	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.88	-0.001071	± 2.5	PASS
		VN	-20	1.32	0.001607	± 2.5	PASS
		VN	-10	4.54	0.005526	± 2.5	PASS
		VN	0	0.45	0.000548	± 2.5	PASS
		VN	10	-0.6	-0.000730	± 2.5	PASS
		VN	20	1.09	0.001327	± 2.5	PASS
		VN	30	1.47	0.001789	± 2.5	PASS
		VN	40	3.49	0.004248	± 2.5	PASS
	MCH	VN	50	0.25	0.000304	± 2.5	PASS
		VN	-30	0.24	0.000289	± 2.5	PASS
		VN	-20	-1.63	-0.001961	± 2.5	PASS
		VN	-10	4.11	0.004946	± 2.5	PASS
		VN	0	2.18	0.002623	± 2.5	PASS
		VN	10	4.74	0.005704	± 2.5	PASS
VN	20	4.59	0.005523	± 2.5	PASS		

		VN	30	1.76	0.002118	± 2.5	PASS
		VN	40	-0.27	-0.000325	± 2.5	PASS
		VN	50	3.63	0.004368	± 2.5	PASS
	HCH	VN	-30	3.82	0.004540	± 2.5	PASS
		VN	-20	1.72	0.002044	± 2.5	PASS
		VN	-10	-1.15	-0.001367	± 2.5	PASS
		VN	0	-1.91	-0.002270	± 2.5	PASS
		VN	10	4.38	0.005205	± 2.5	PASS
		VN	20	-0.06	-0.000071	± 2.5	PASS
		VN	30	-0.37	-0.000440	± 2.5	PASS
		VN	40	-0.8	-0.000951	± 2.5	PASS
		VN	50	3.39	0.004029	± 2.5	PASS
QPSK	LCH	VN	-30	-1.51	-0.001838	± 2.5	PASS
		VN	-20	0.04	0.000049	± 2.5	PASS
		VN	-10	1.7	0.002069	± 2.5	PASS
		VN	0	0.96	0.001169	± 2.5	PASS
		VN	10	3.35	0.004078	± 2.5	PASS
		VN	20	3.07	0.003737	± 2.5	PASS
		VN	30	0.41	0.000499	± 2.5	PASS
		VN	40	-1.54	-0.001875	± 2.5	PASS
		VN	50	3.27	0.003981	± 2.5	PASS
	MCH	VN	-30	-0.59	-0.000710	± 2.5	PASS
		VN	-20	1.64	0.001974	± 2.5	PASS
		VN	-10	1.86	0.002238	± 2.5	PASS
		VN	0	2.39	0.002876	± 2.5	PASS
		VN	10	4.11	0.004946	± 2.5	PASS
		VN	20	3.02	0.003634	± 2.5	PASS
		VN	30	2.85	0.003430	± 2.5	PASS
		VN	40	-1.29	-0.001552	± 2.5	PASS
		VN	50	2.85	0.003430	± 2.5	PASS
	HCH	VN	-30	4.39	0.005217	± 2.5	PASS
		VN	-20	0.84	0.000998	± 2.5	PASS
		VN	-10	2.12	0.002519	± 2.5	PASS
		VN	0	2.44	0.002900	± 2.5	PASS
		VN	10	4.84	0.005752	± 2.5	PASS
		VN	20	2.71	0.003220	± 2.5	PASS
		VN	30	4.27	0.005074	± 2.5	PASS
		VN	40	-0.07	-0.000083	± 2.5	PASS
	VN	50	2.07	0.002460	± 2.5	PASS	