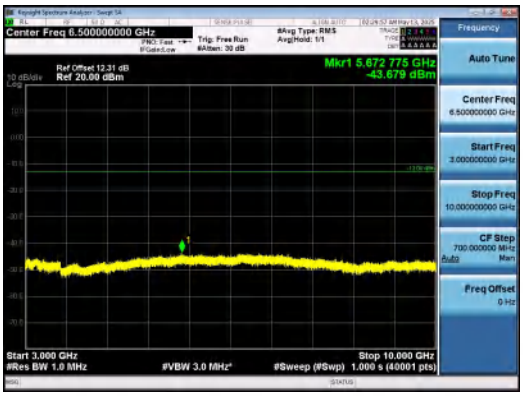	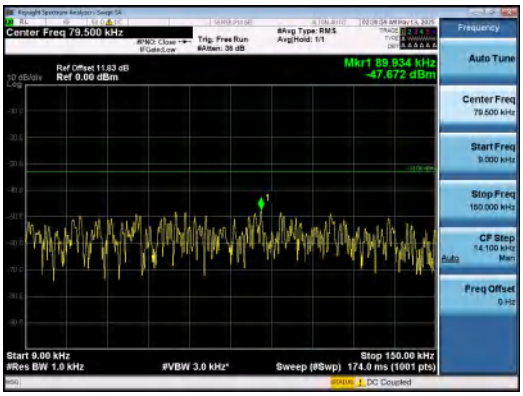
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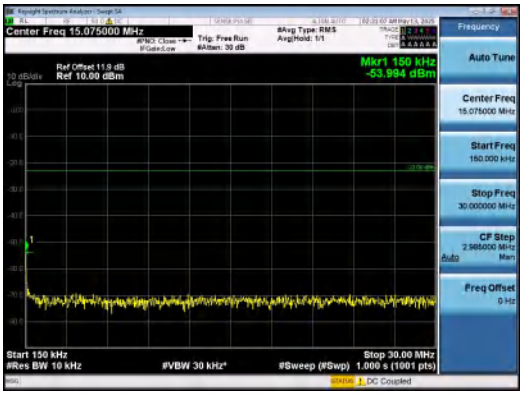	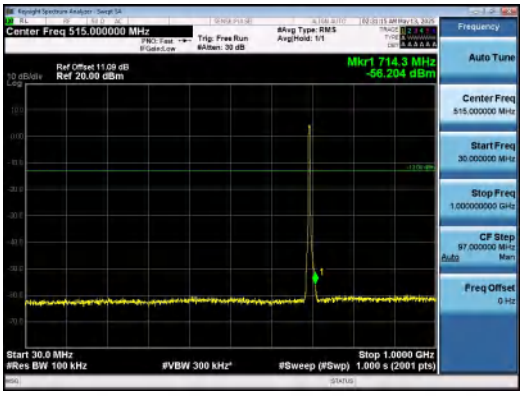
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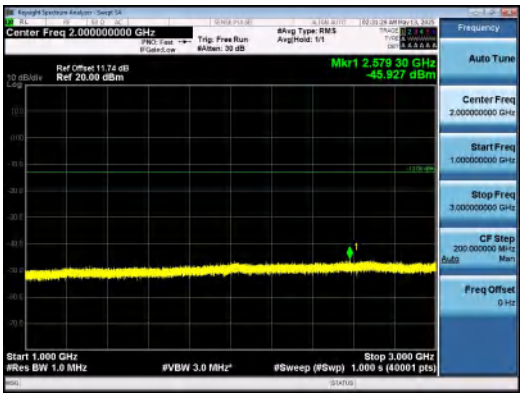	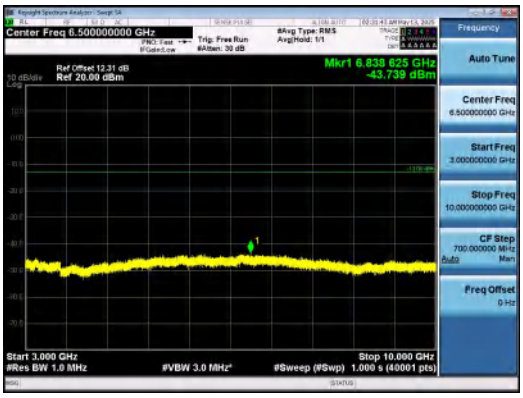
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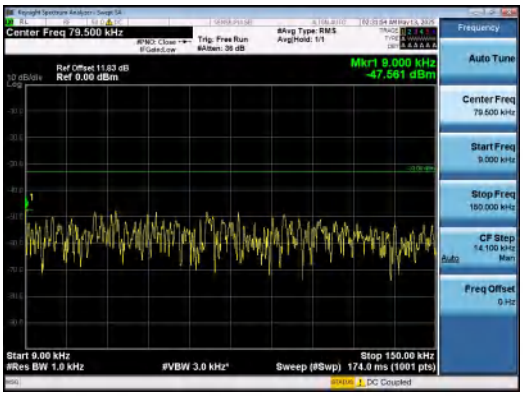	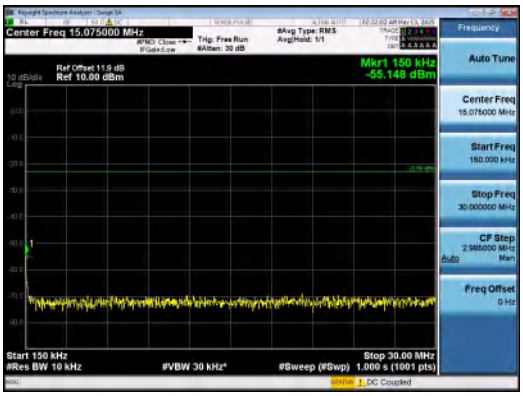
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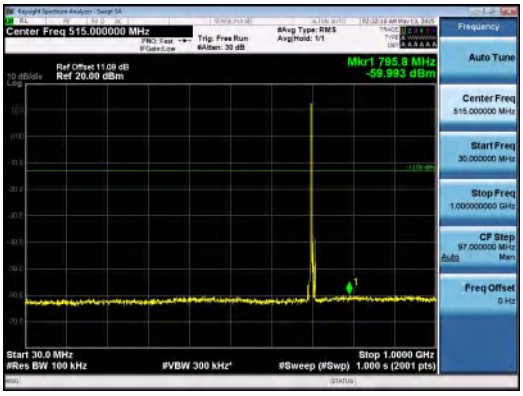	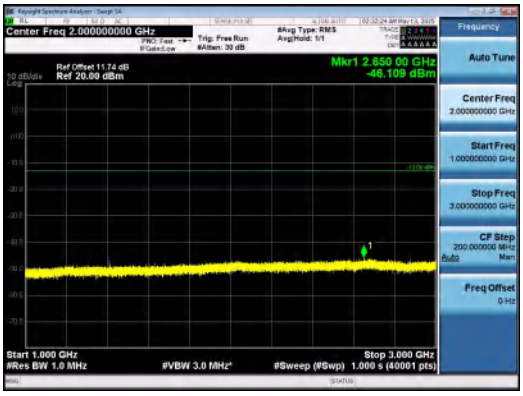
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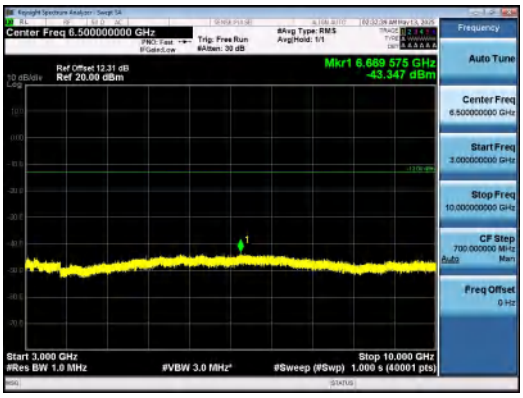	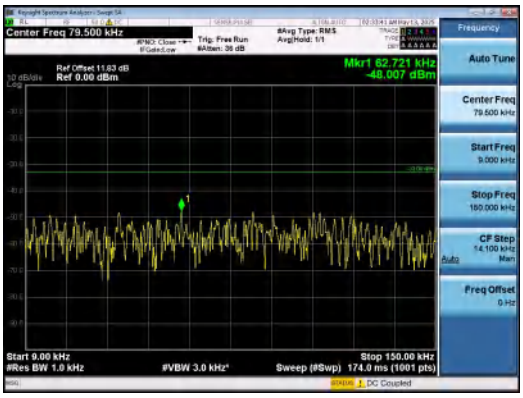
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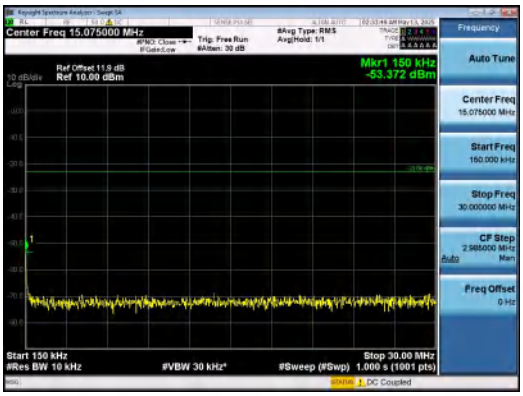	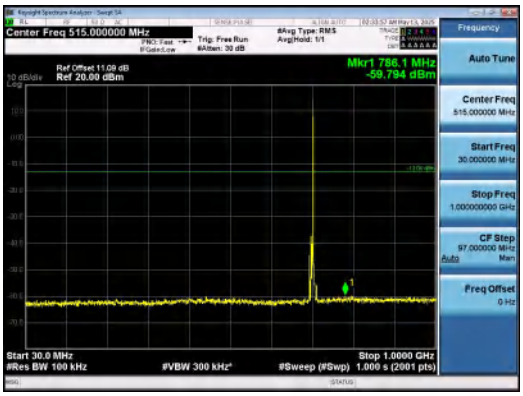
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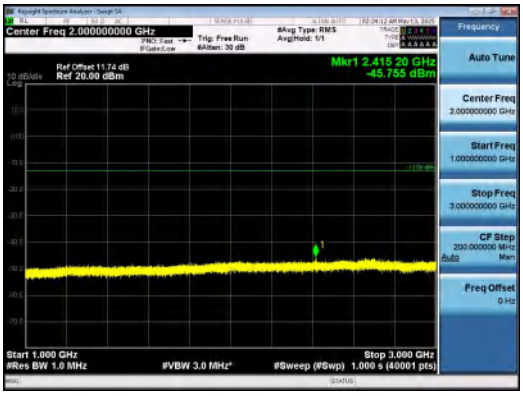	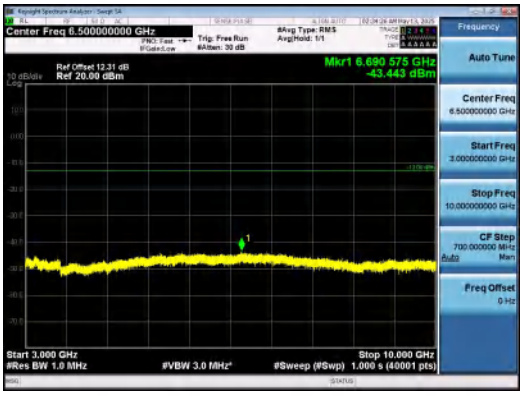
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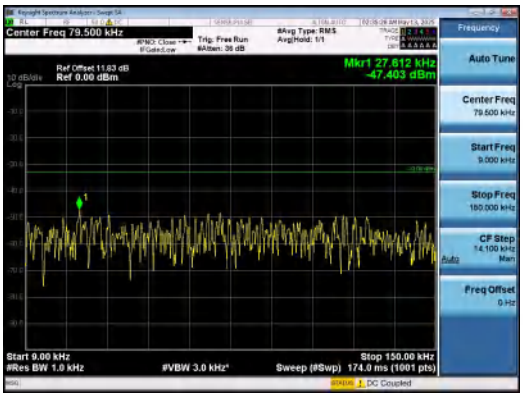	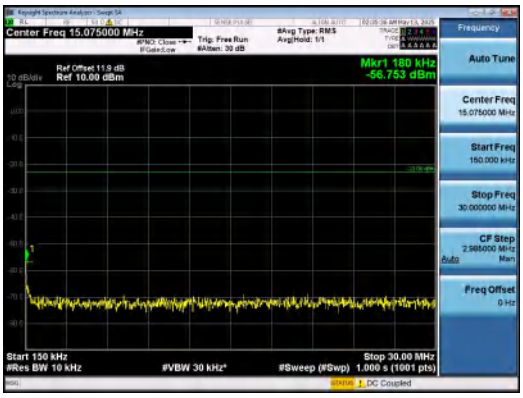
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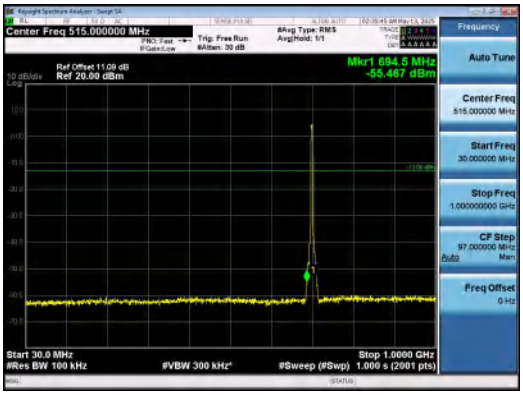	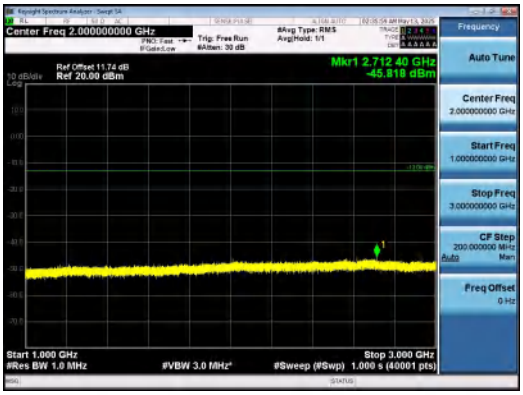
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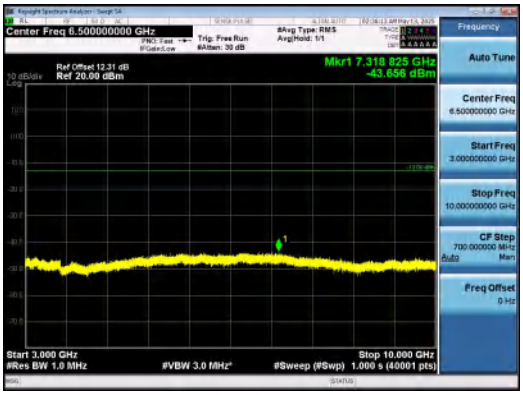	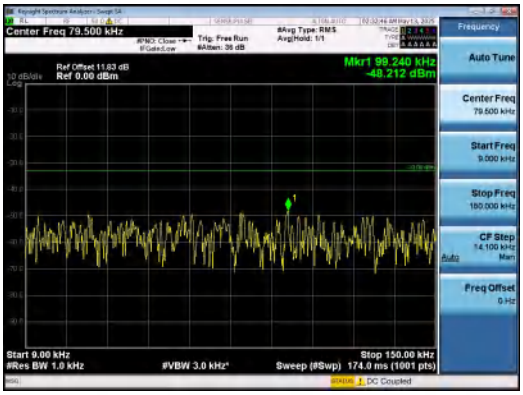
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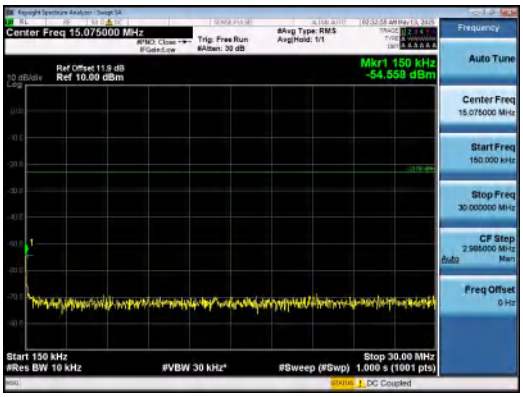	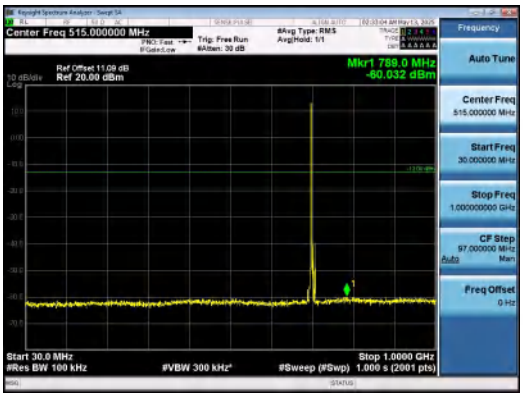
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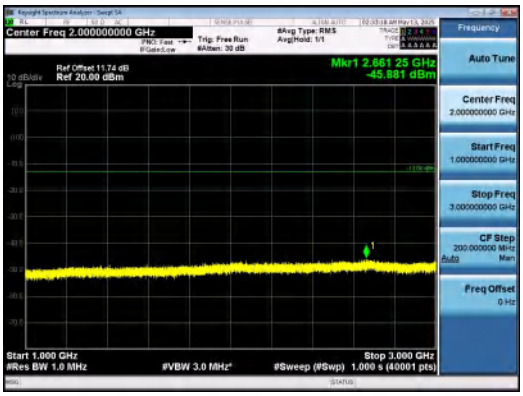	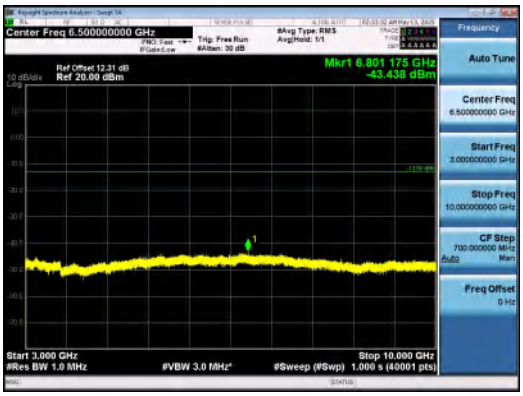
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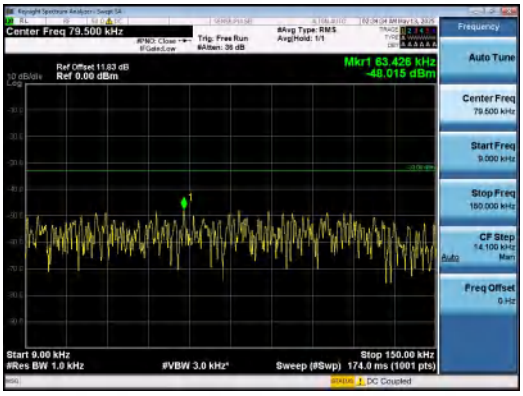	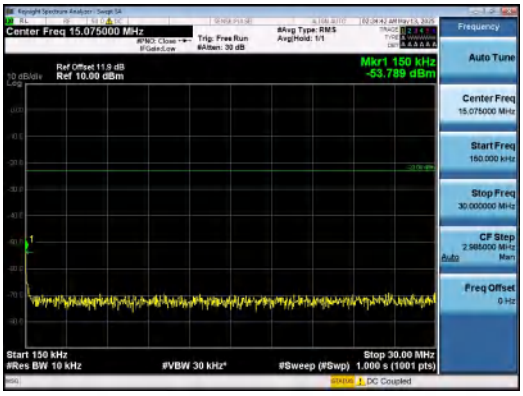
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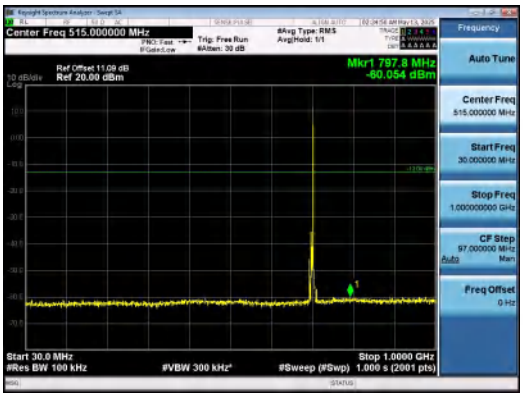	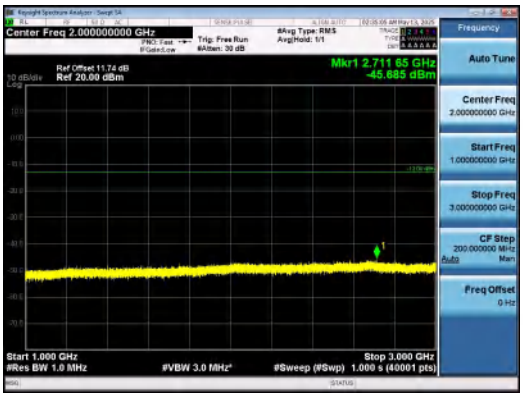
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	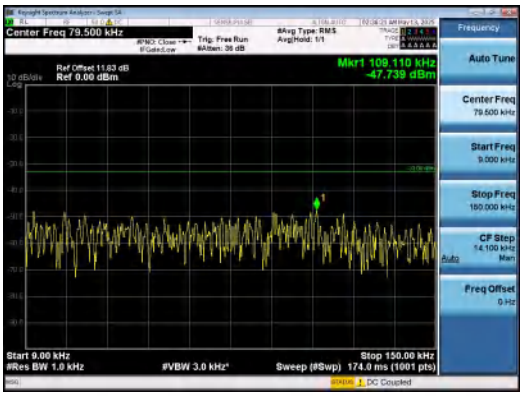
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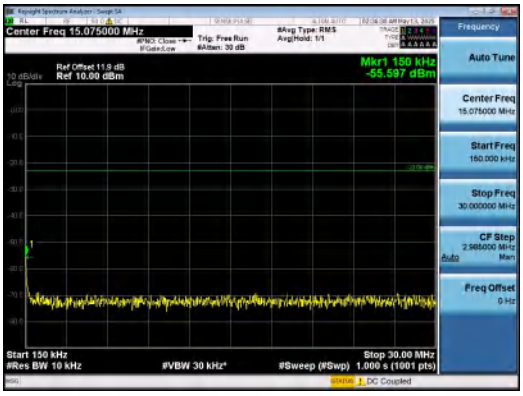	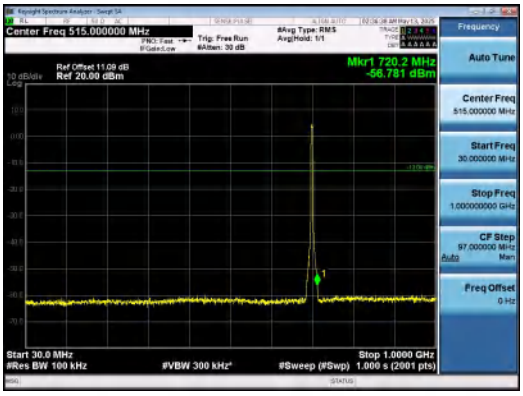
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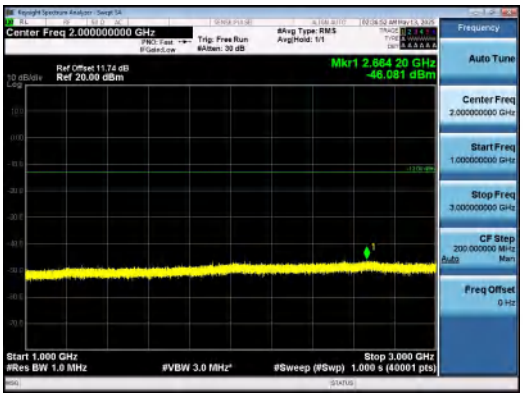	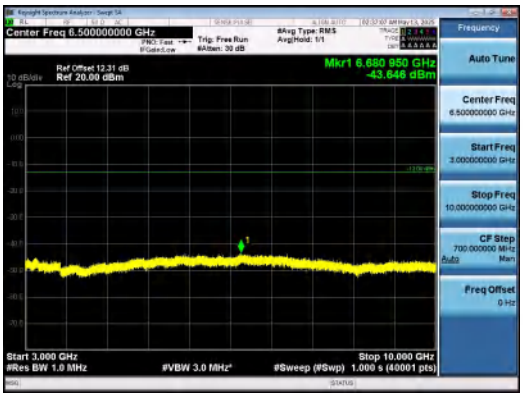
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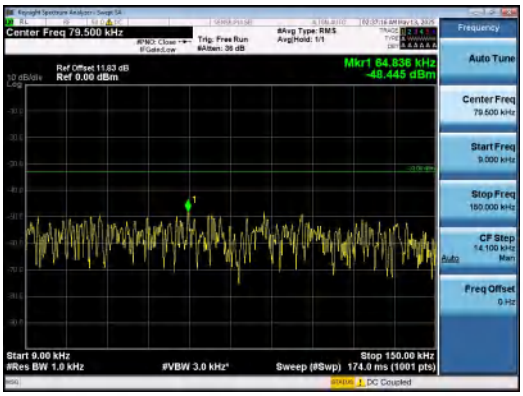	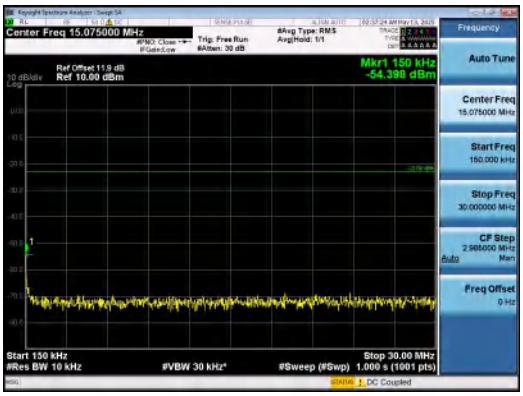
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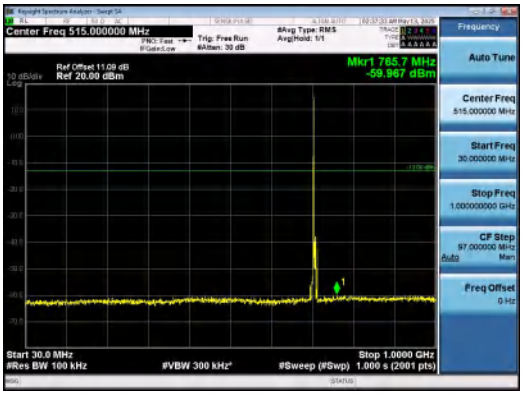	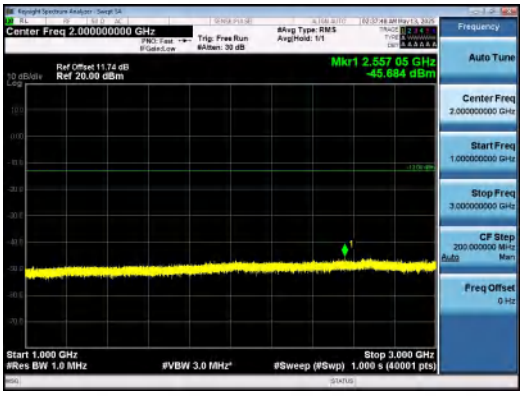
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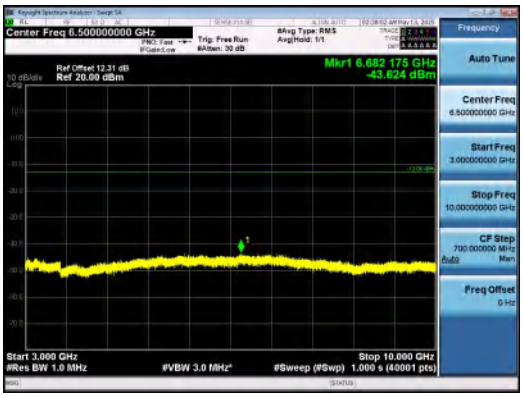	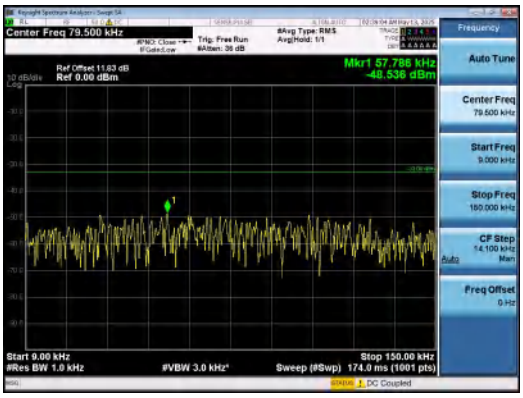
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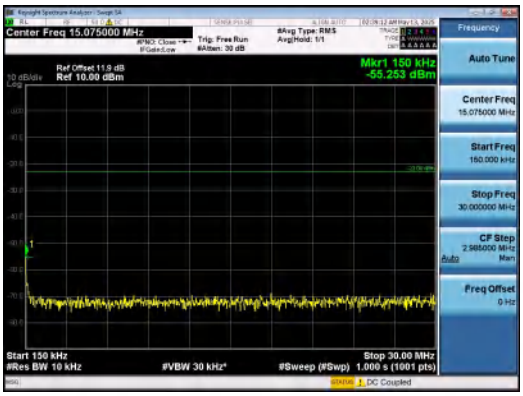	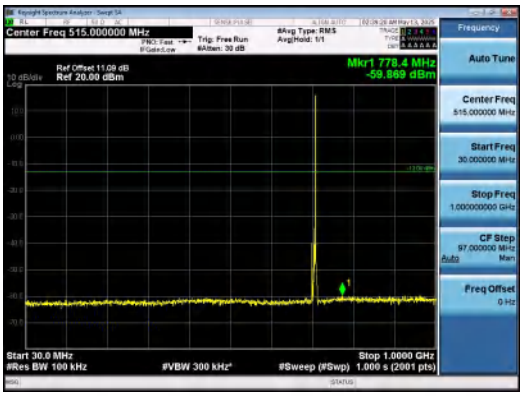
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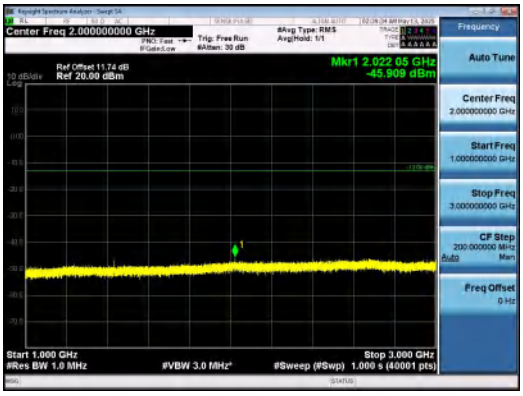	
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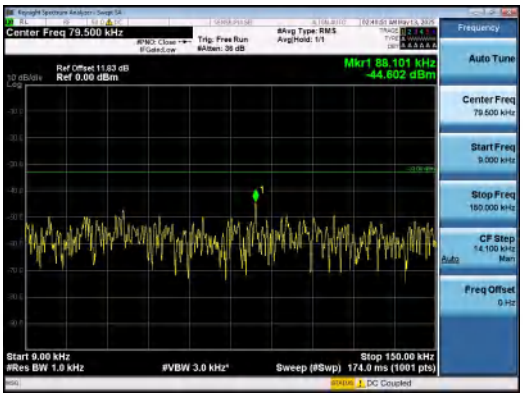	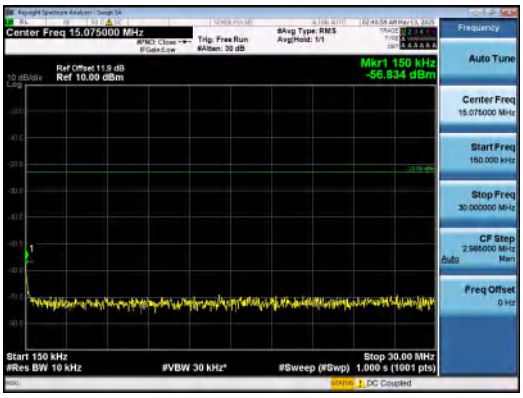
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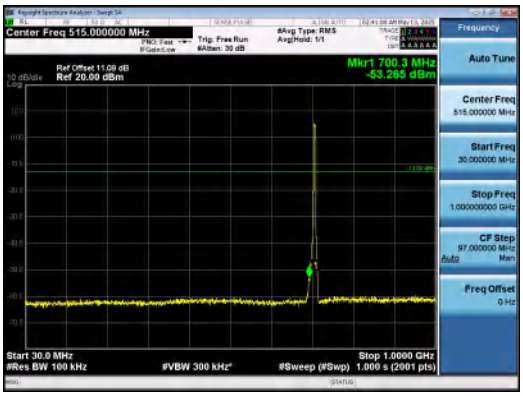	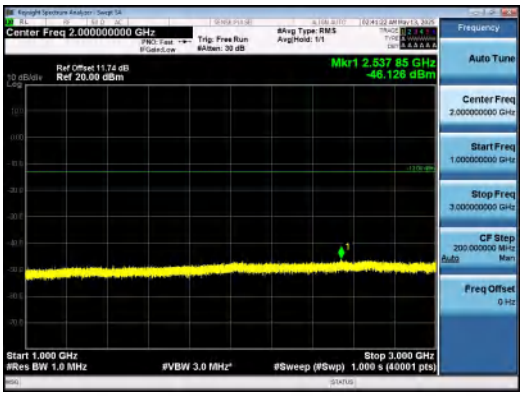
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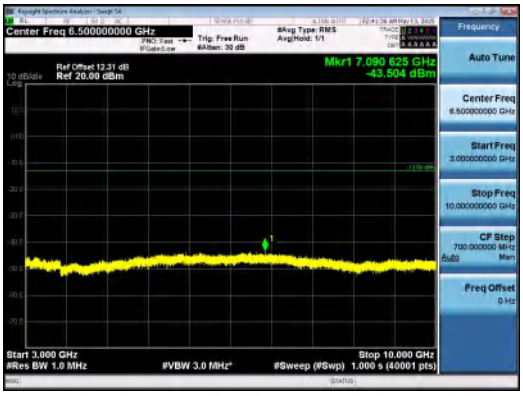	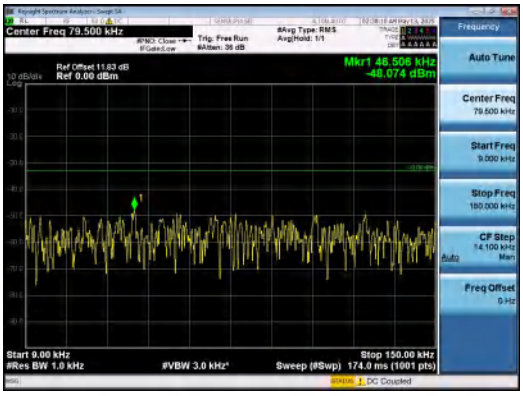
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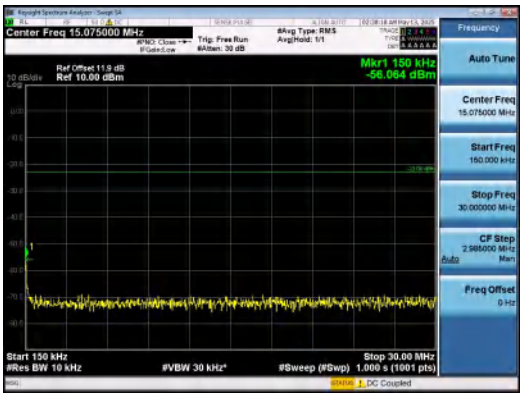	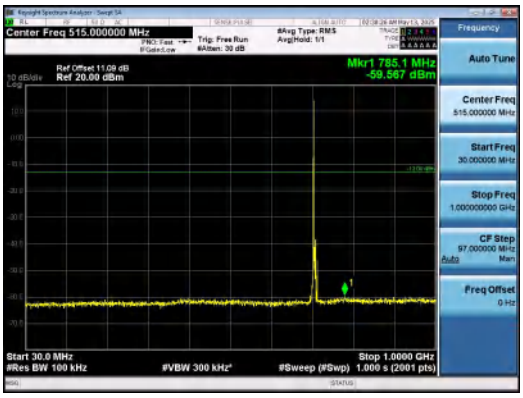
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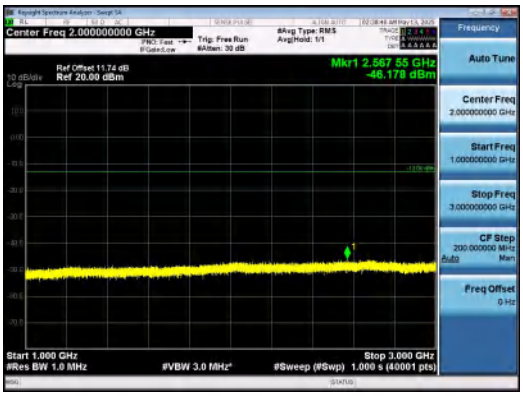	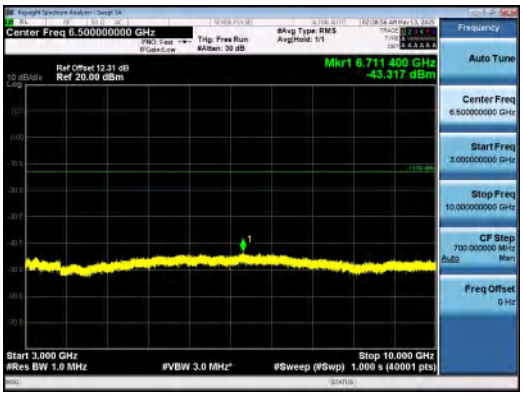
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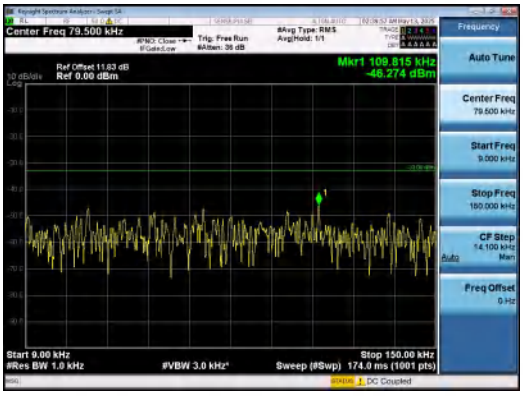	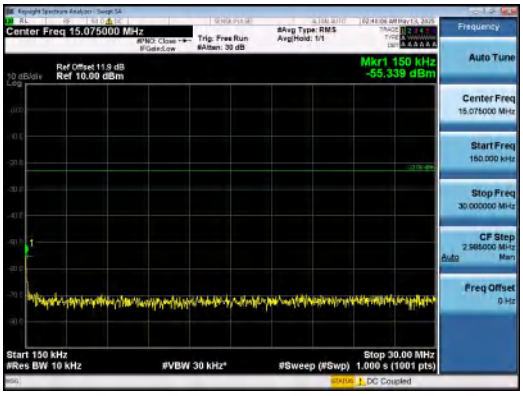
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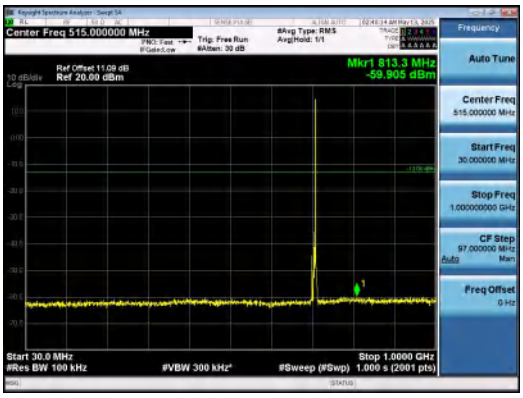	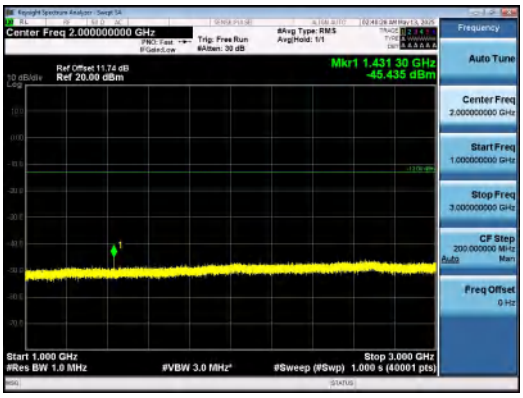
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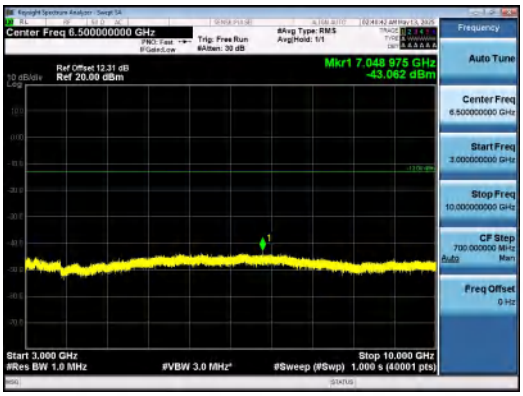	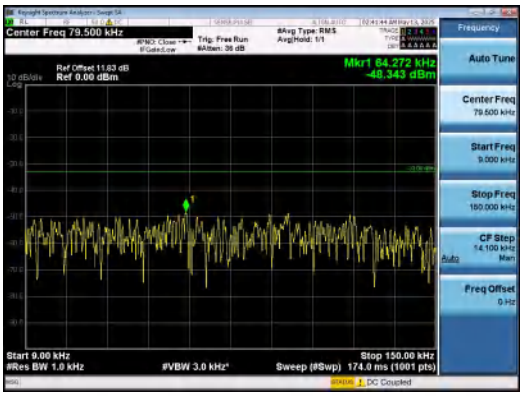
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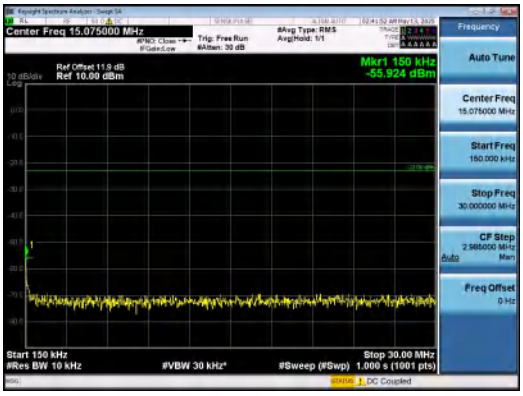	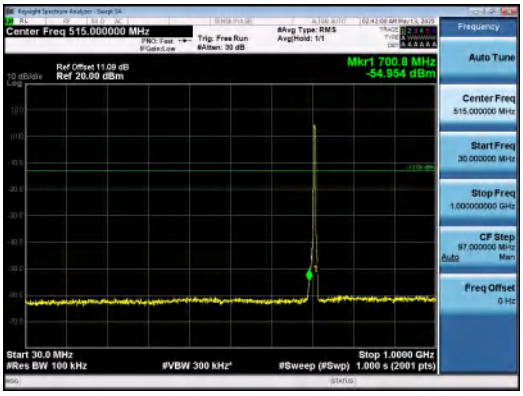
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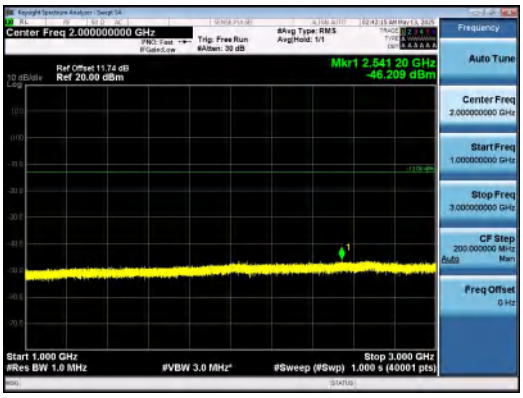	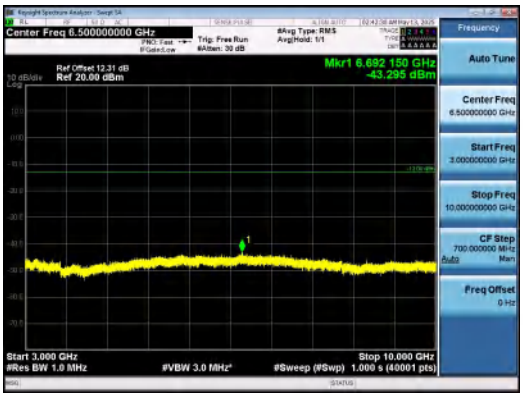
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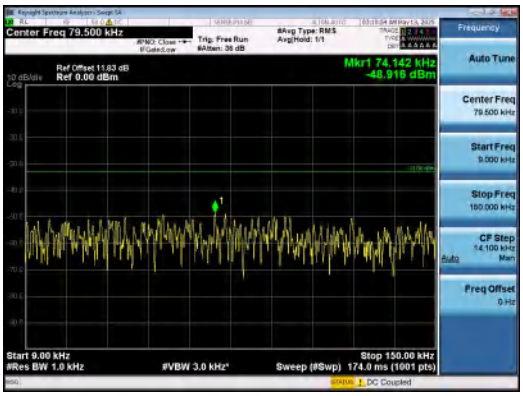	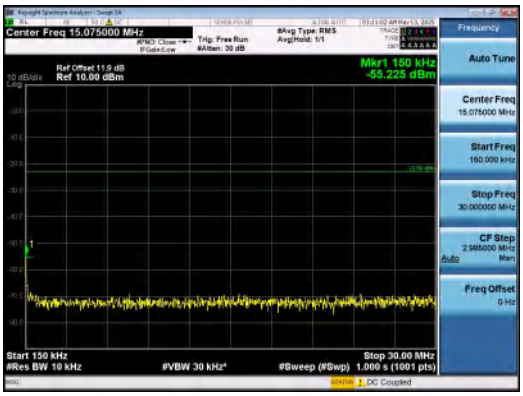
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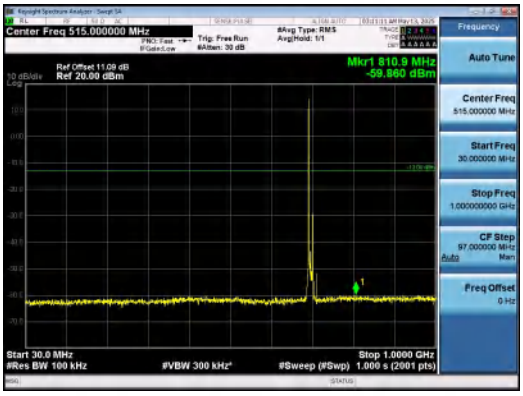	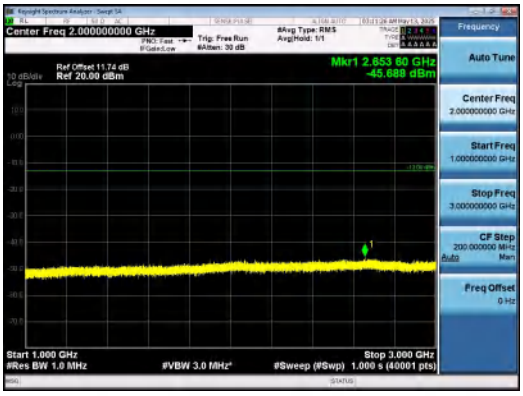
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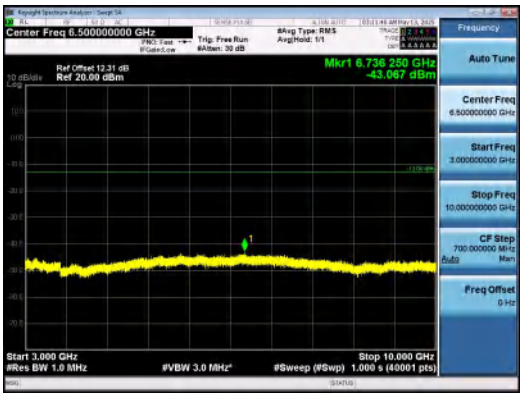	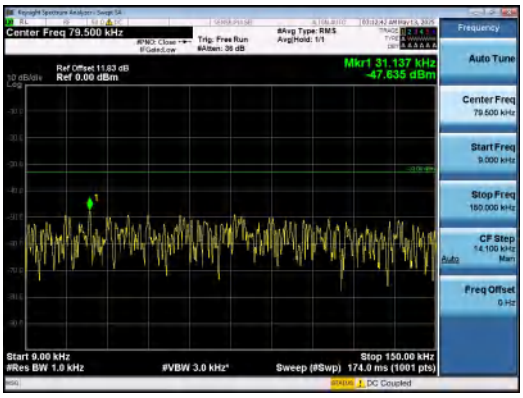
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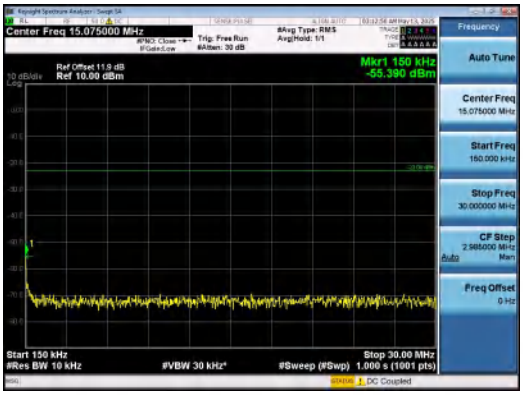	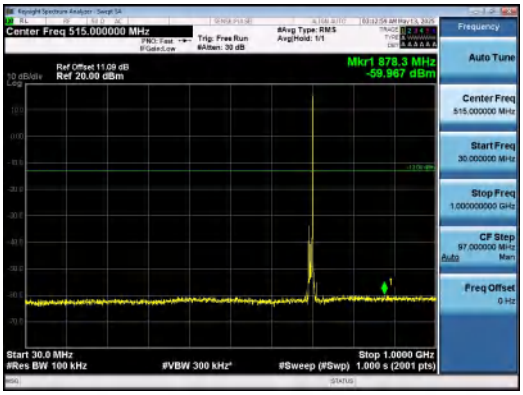
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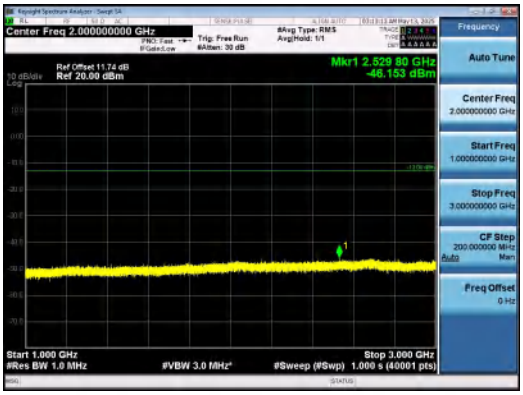	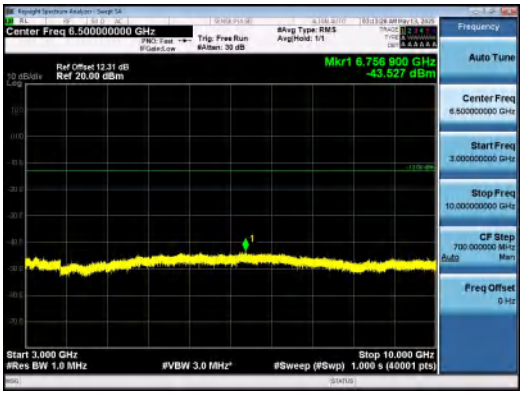
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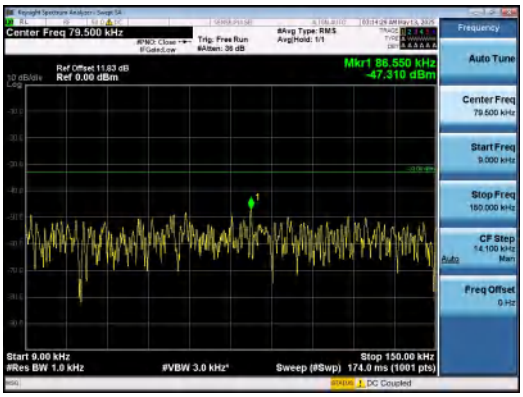	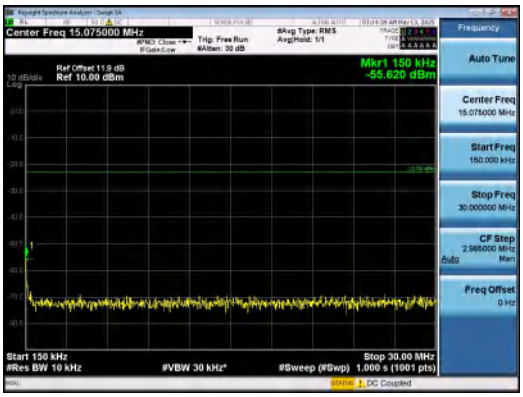
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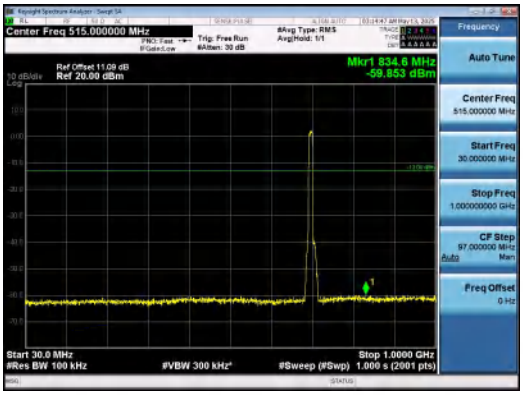	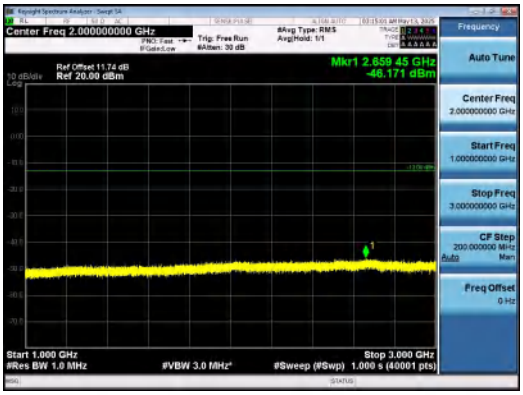
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	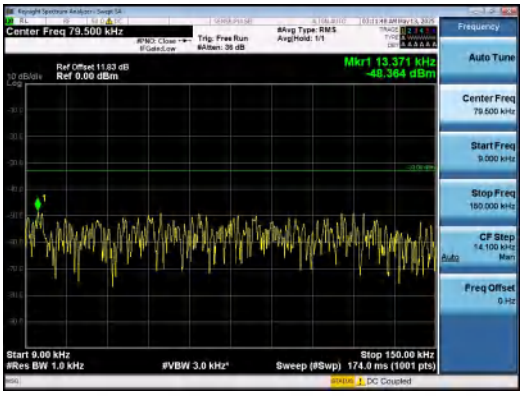
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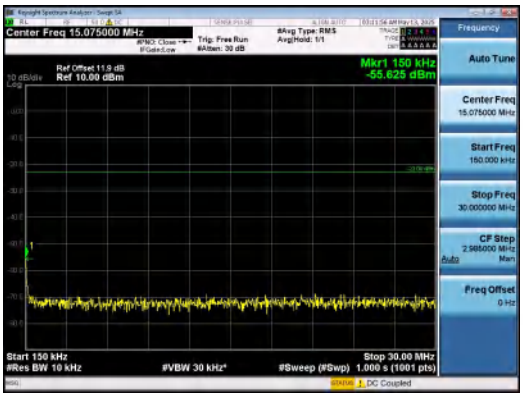	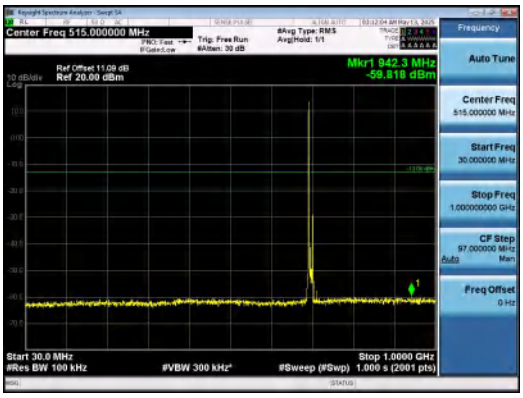
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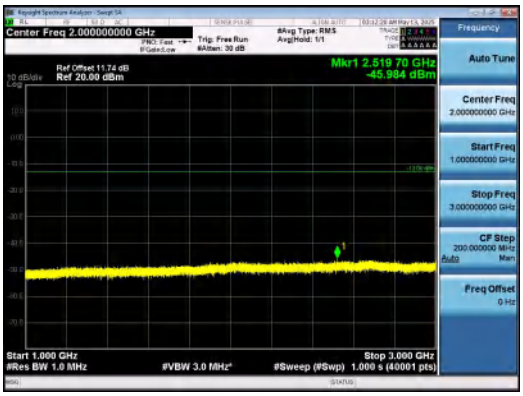	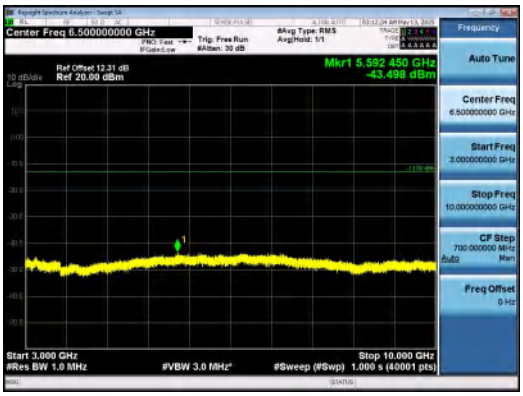
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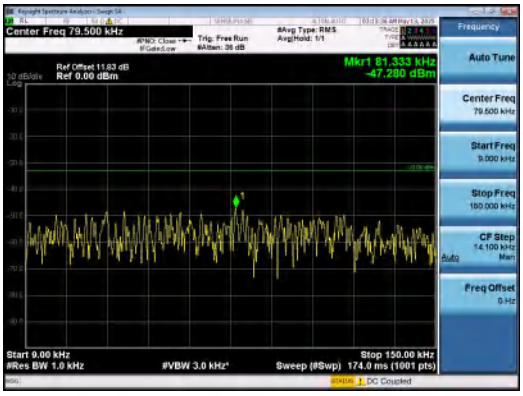	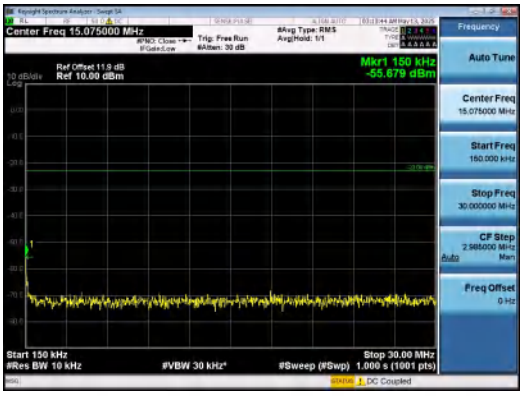
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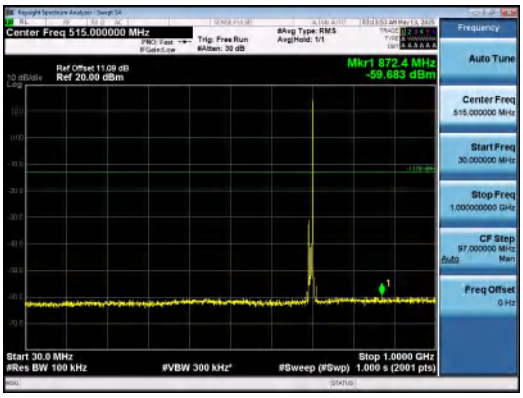	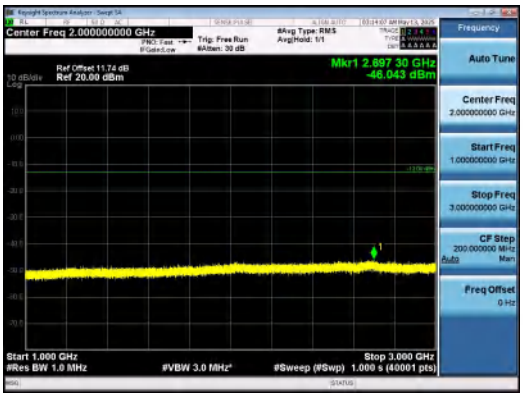
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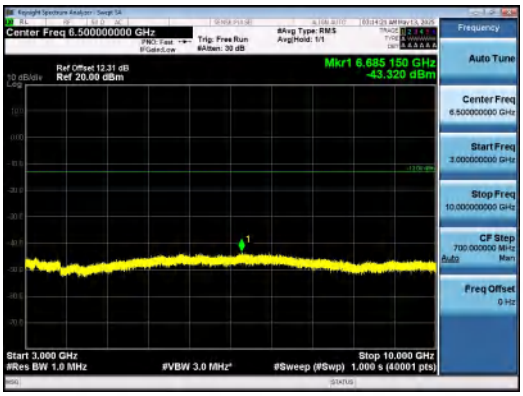	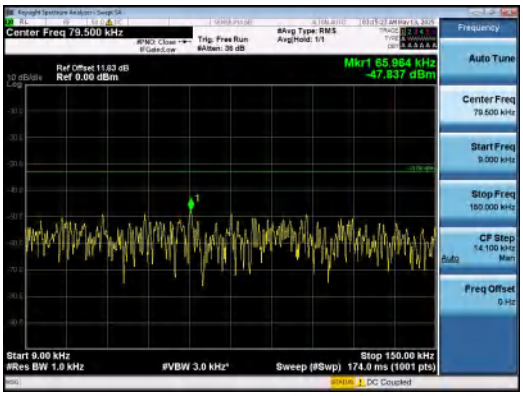
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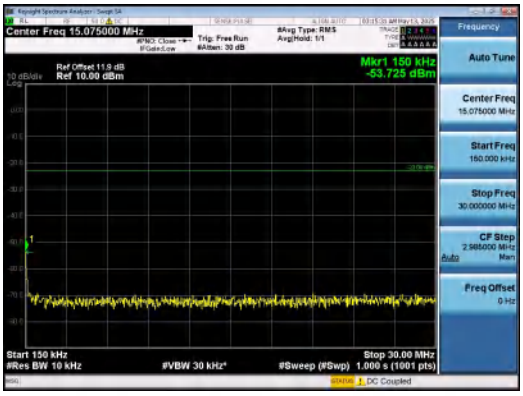	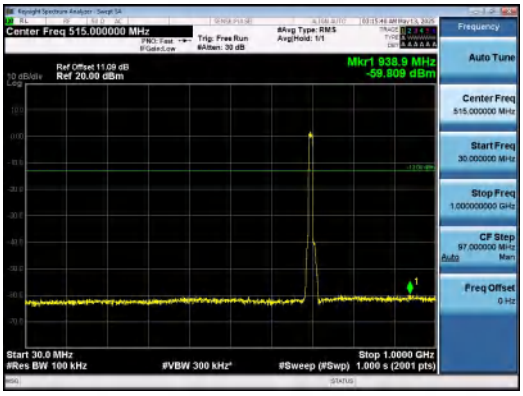
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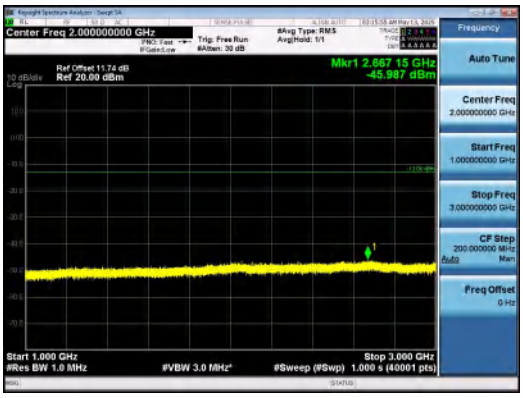	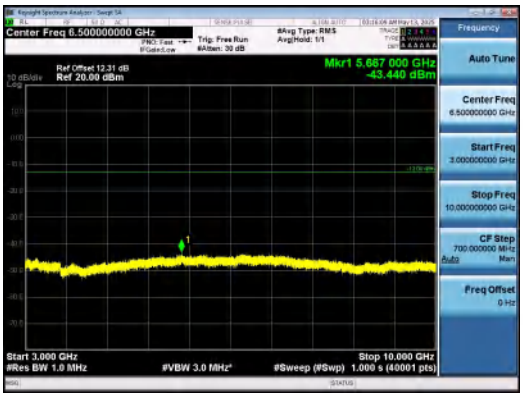
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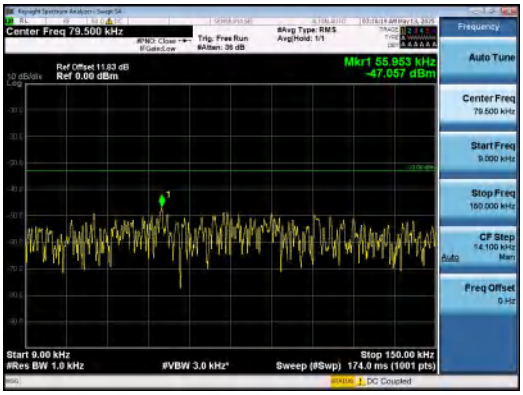	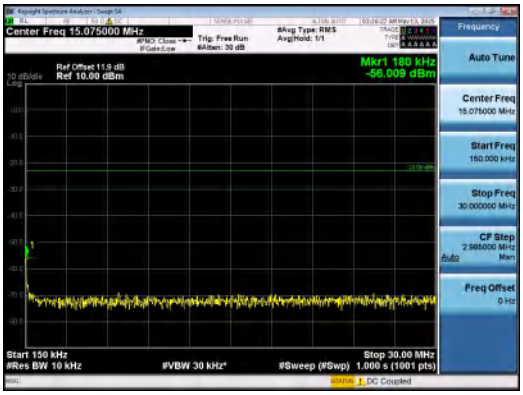
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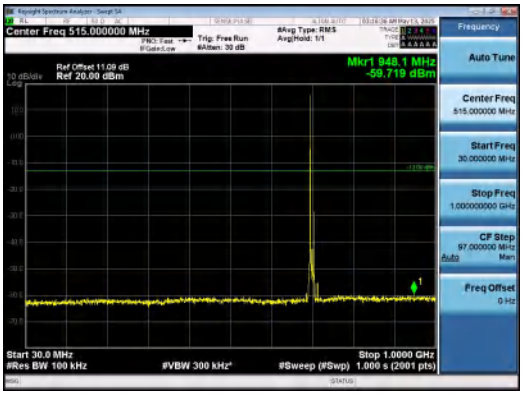	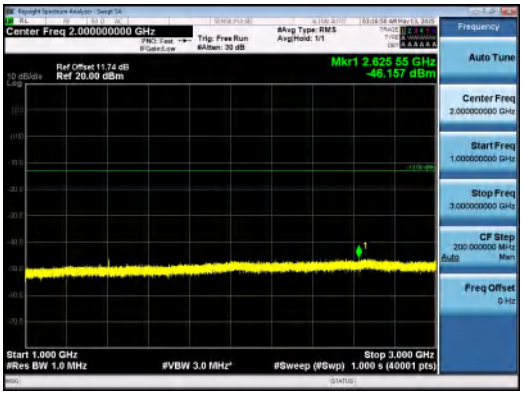
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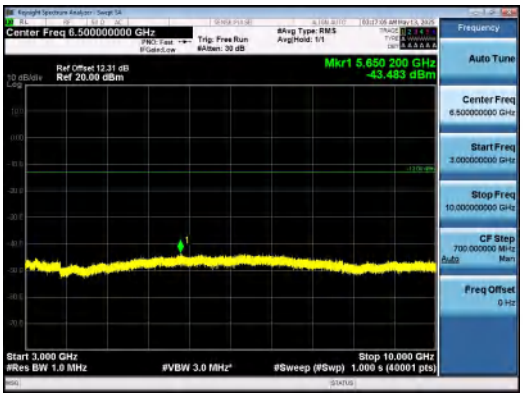	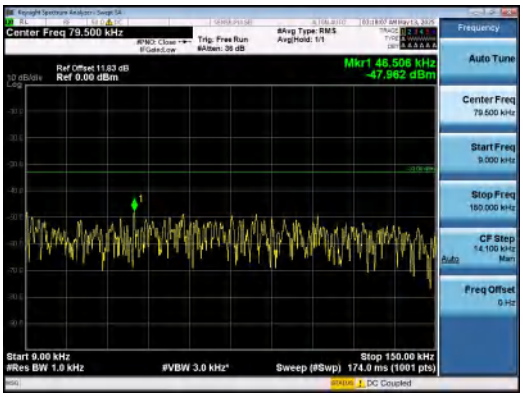
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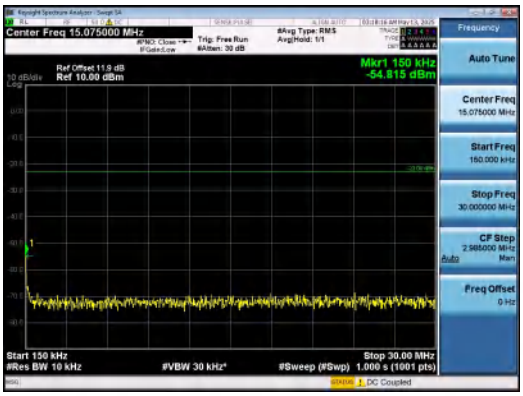	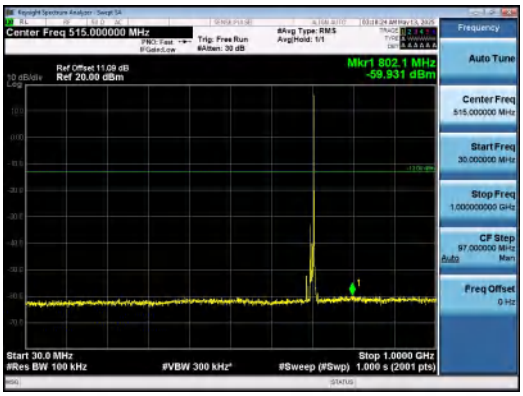
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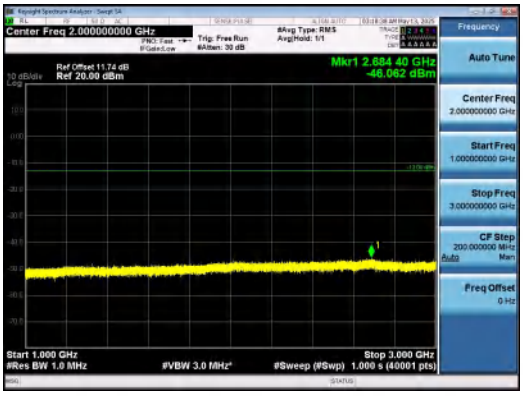	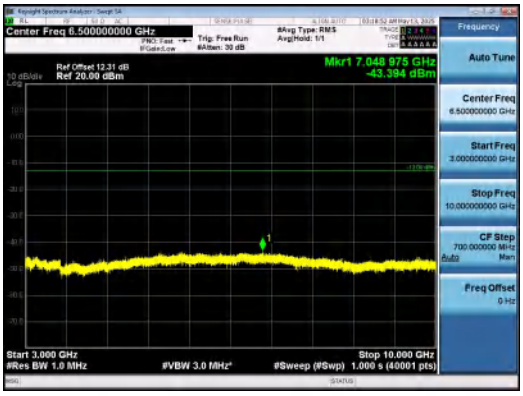
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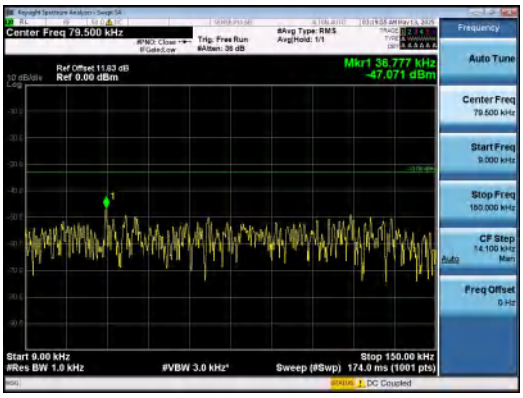	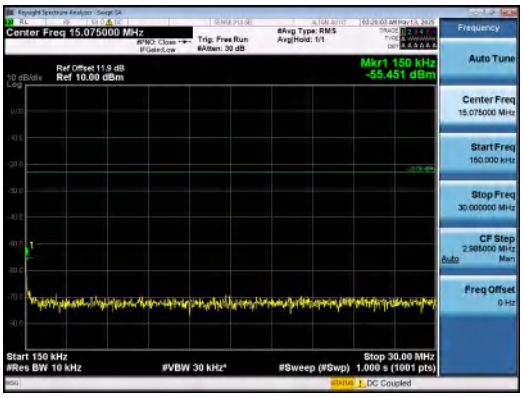
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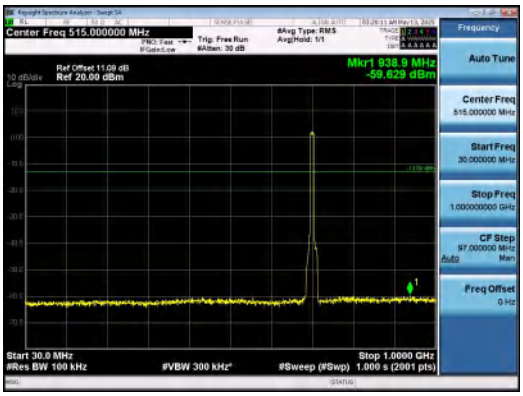	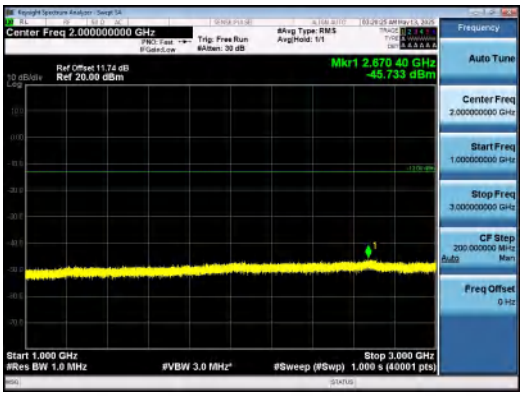
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	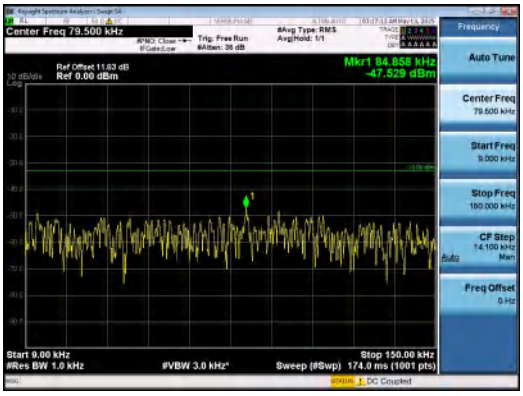
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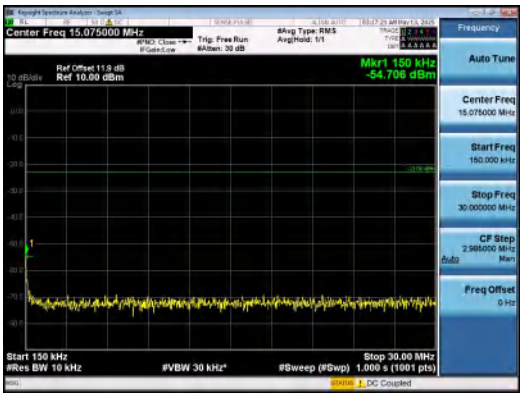	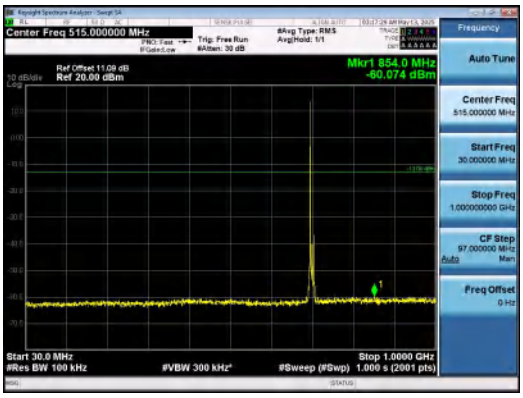
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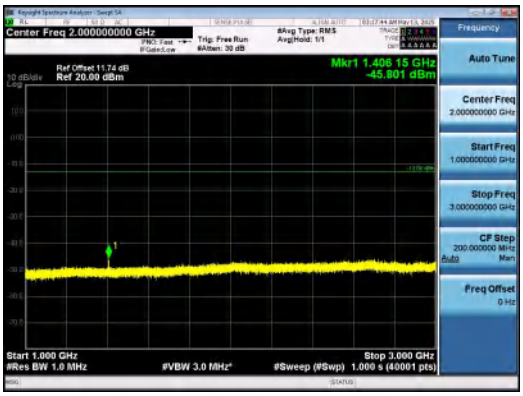	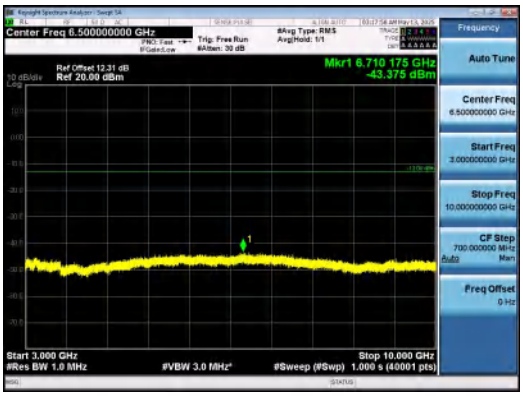
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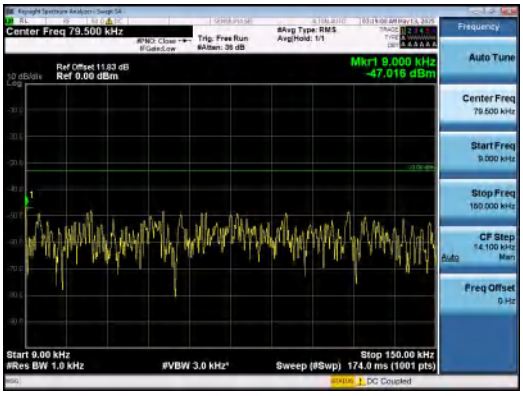	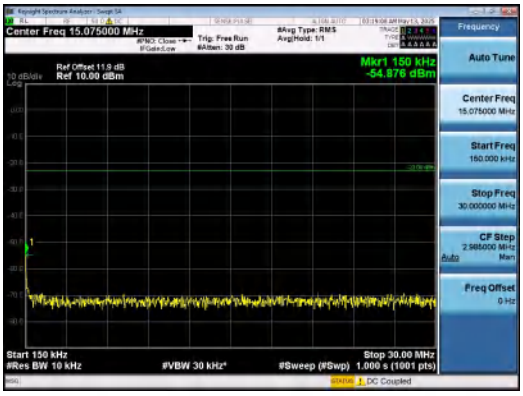
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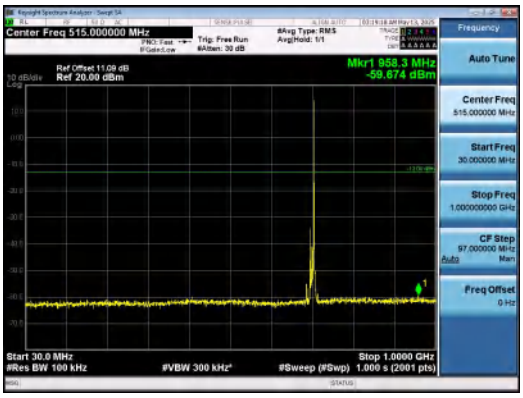	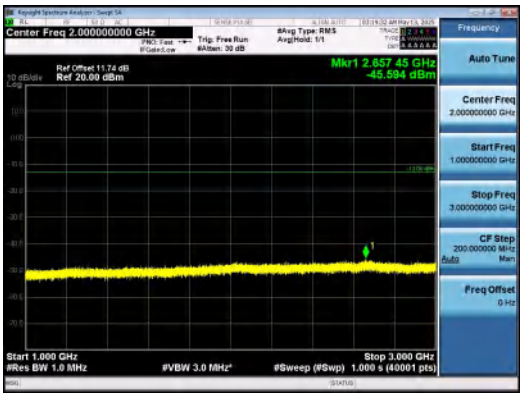
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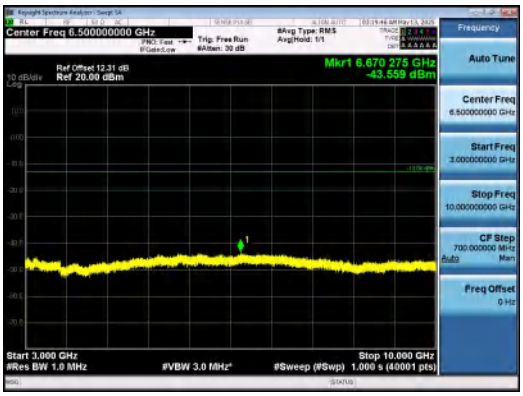	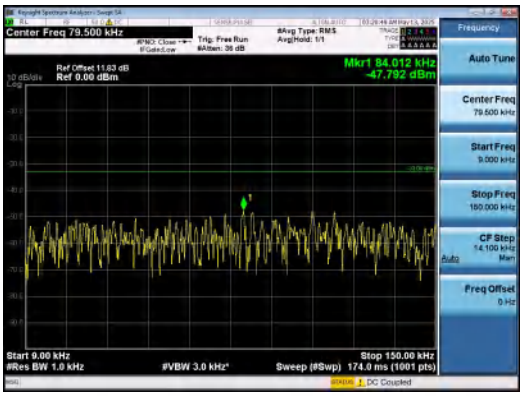
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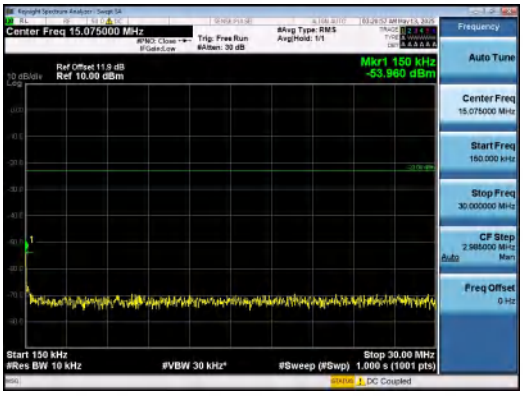	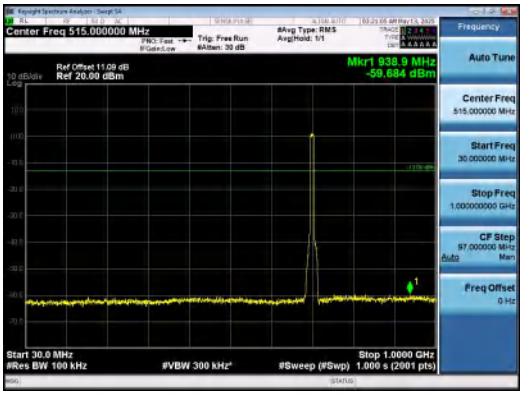
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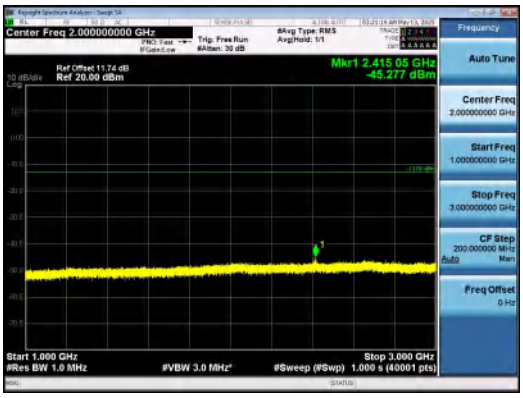	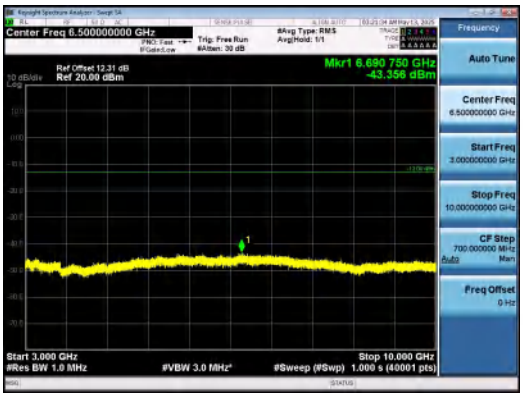
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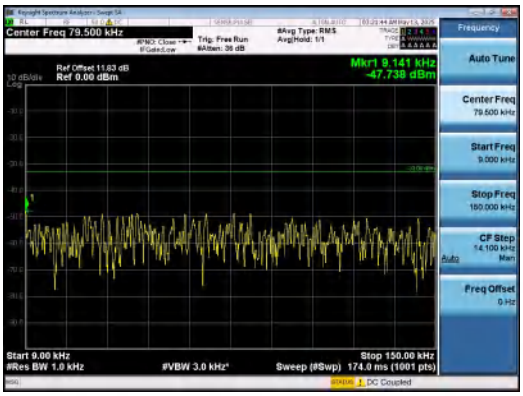	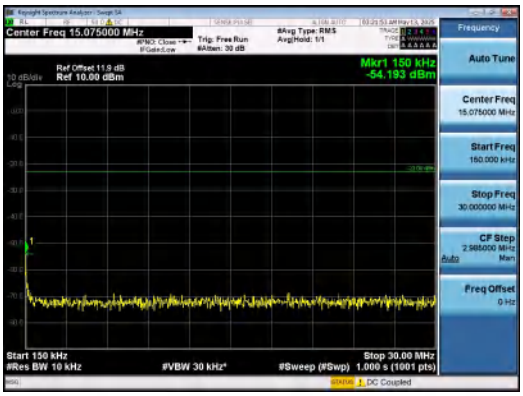
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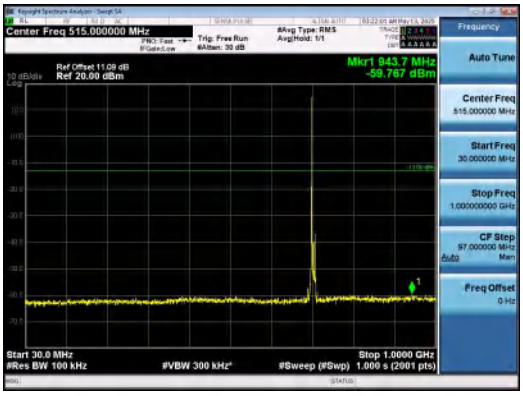	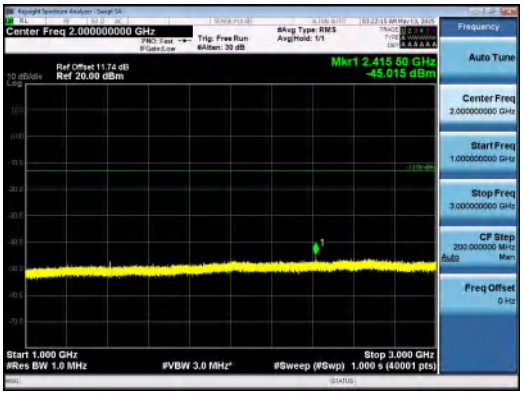
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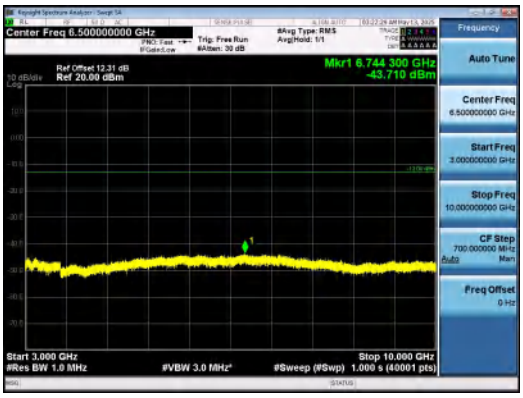	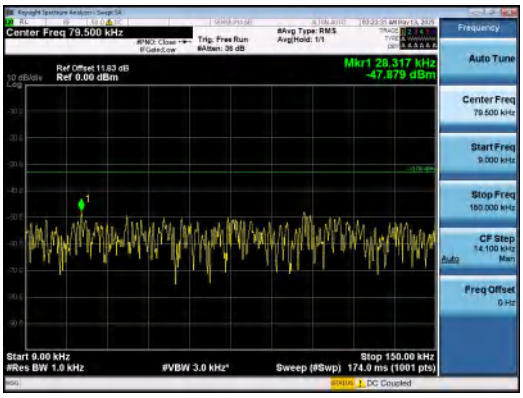
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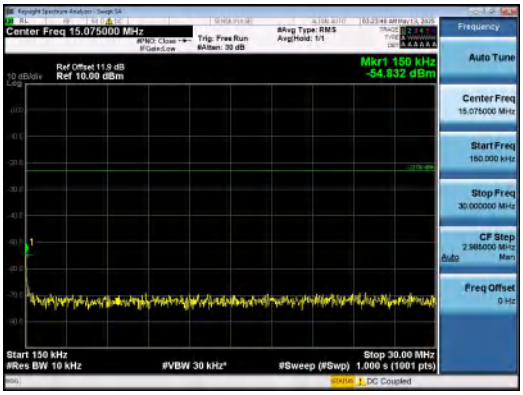	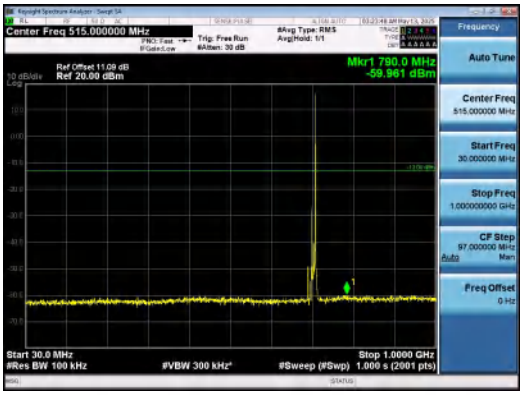
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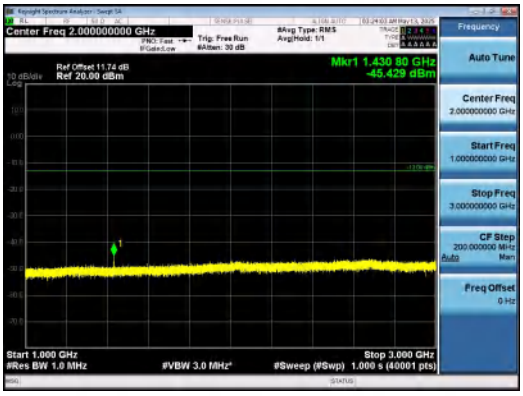	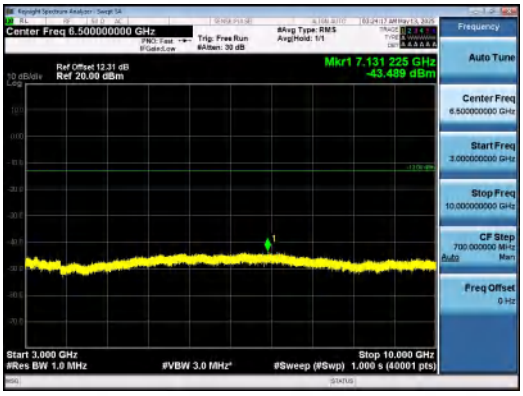
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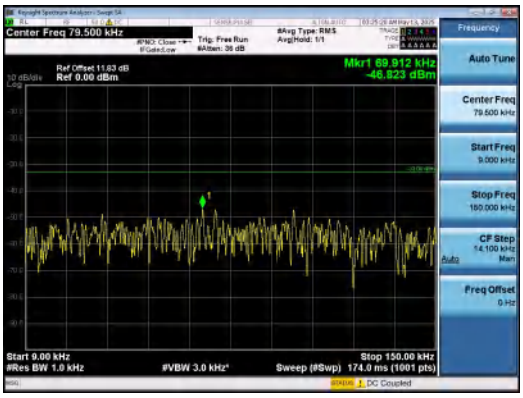	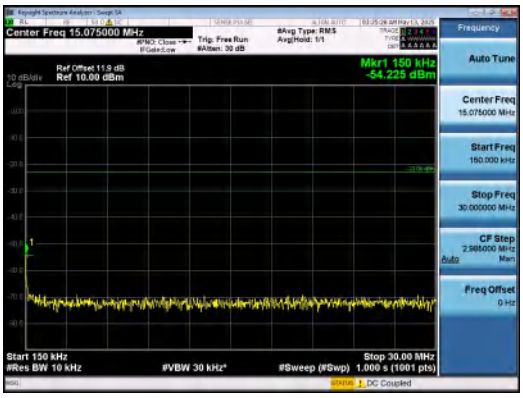
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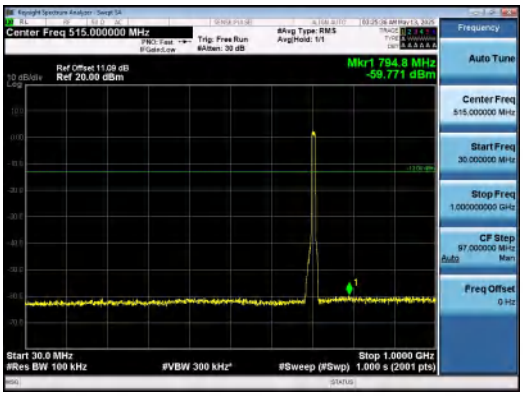	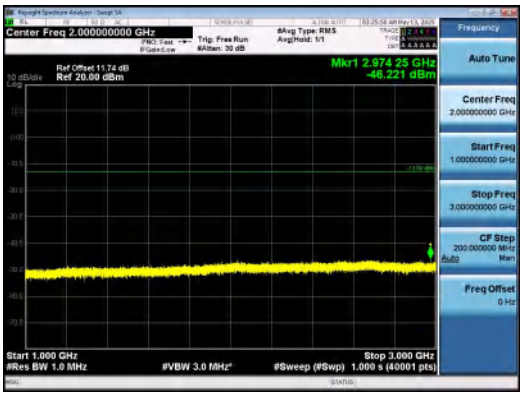
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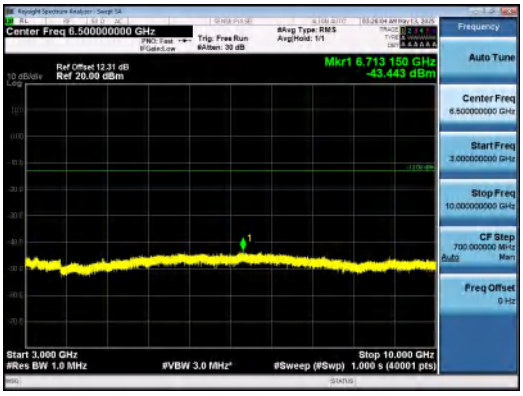	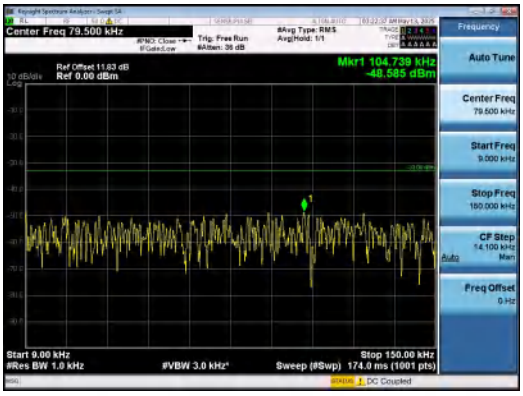
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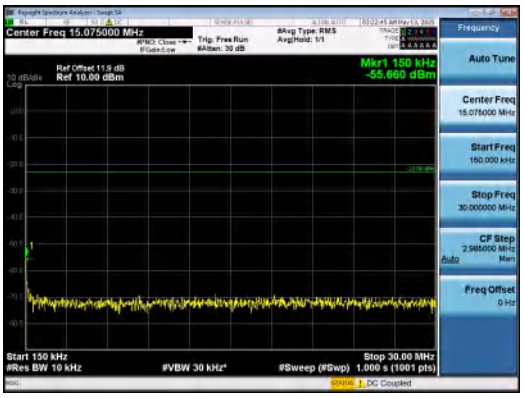	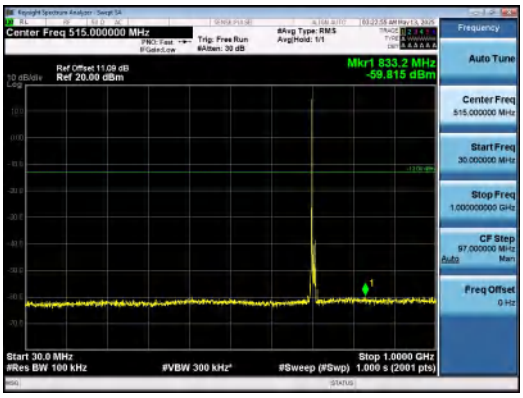
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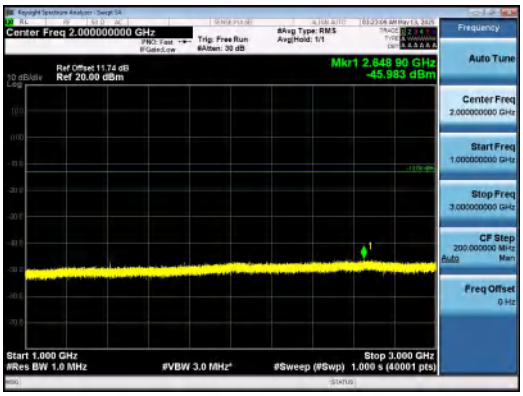
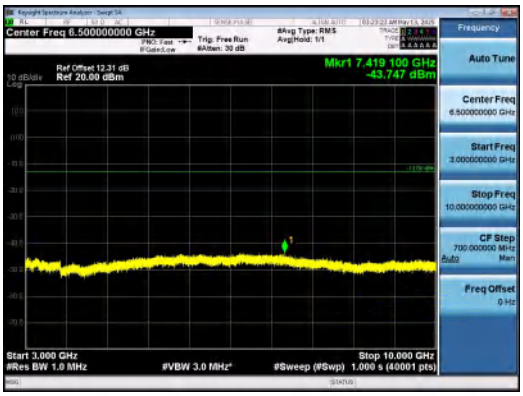
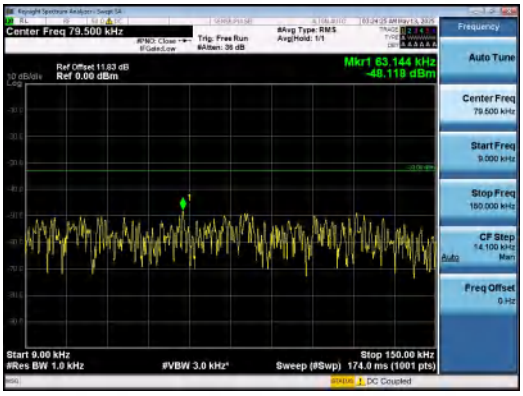
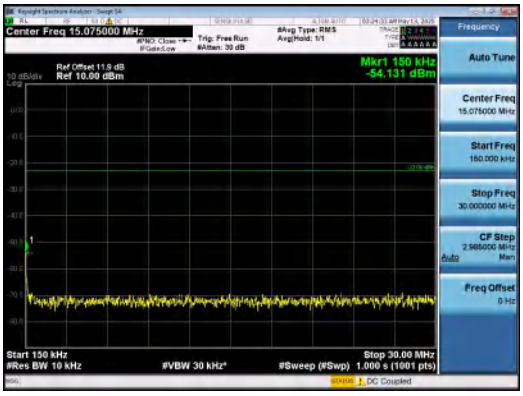
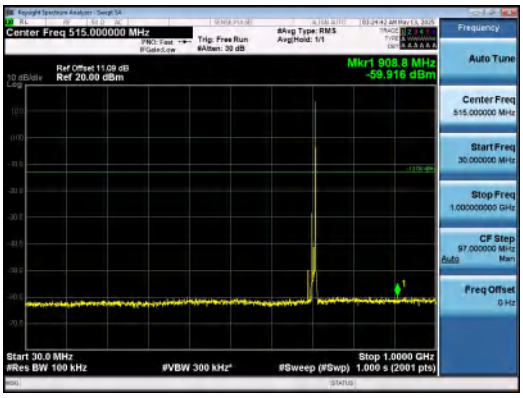
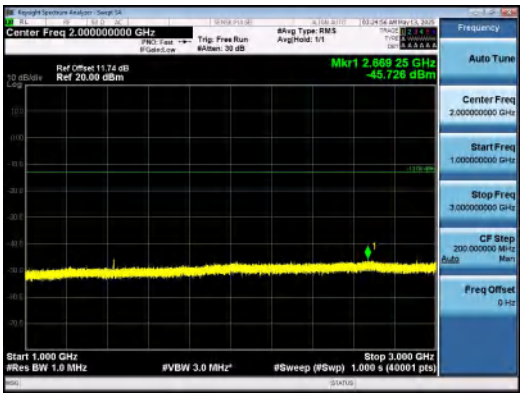
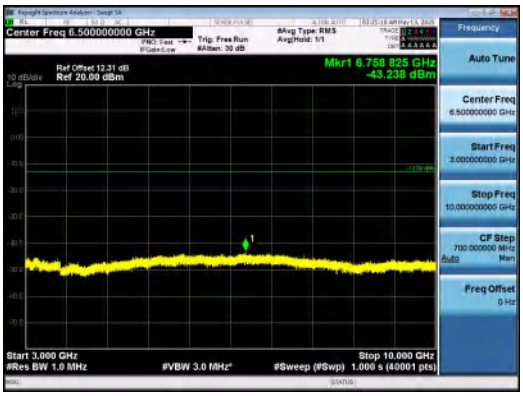
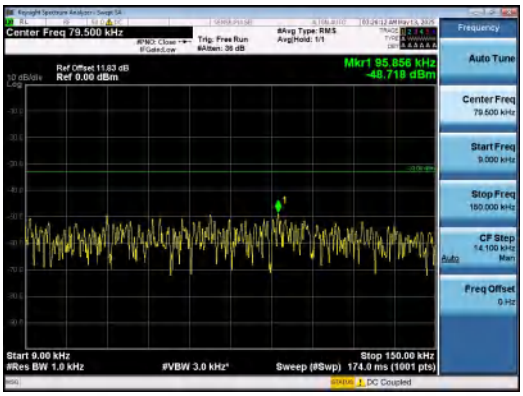
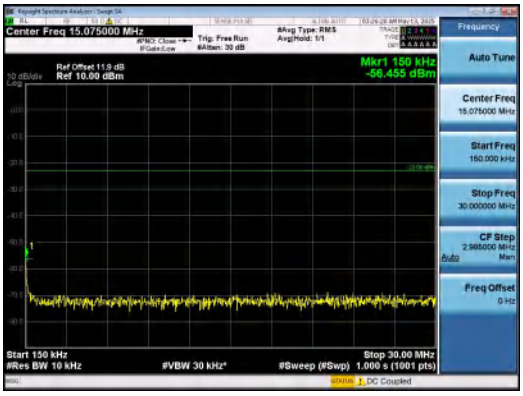
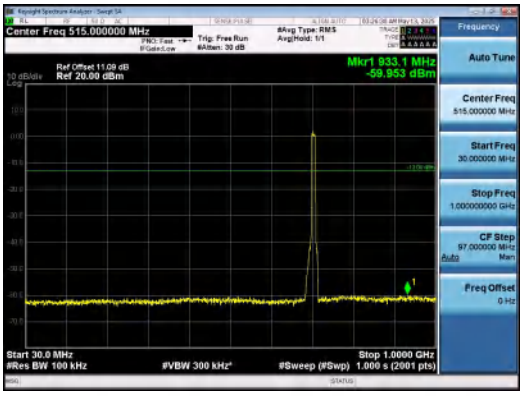
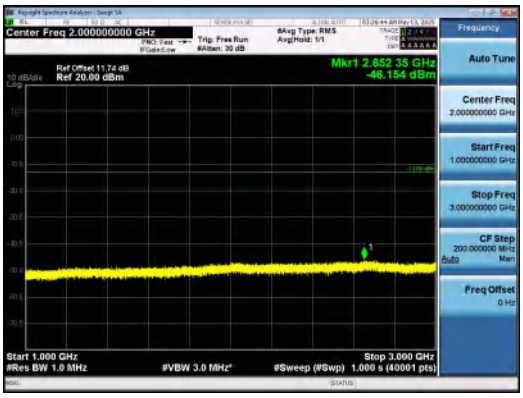
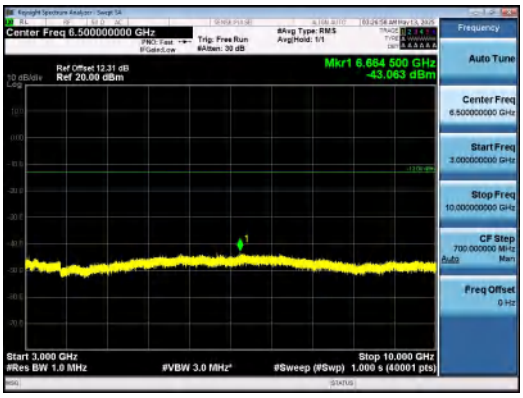
	
Band12-10MHz-16QAM-23130-1RB#0-1000~3000-PASS	Band12-10MHz-16QAM-23130-1RB#0-3000~10000-PASS
	
Band12-10MHz-16QAM-23130-1RB#49-0.009~0.15-PASS	Band12-10MHz-16QAM-23130-1RB#49-0.15~30-PASS
	
Band12-10MHz-16QAM-23130-1RB#49-30~1000-PASS	Band12-10MHz-16QAM-23130-1RB#49-1000~3000-PASS

	
Band12-10MHz-16QAM-23130-1RB#49-3000~10000-PASS	Band12-10MHz-16QAM-23130-50RB#0-0.009~0.15-PASS
	
Band12-10MHz-16QAM-23130-50RB#0-0.15~30-PASS	Band12-10MHz-16QAM-23130-50RB#0-30~1000-PASS
	
Band12-10MHz-16QAM-23130-50RB#0-1000~3000-PASS	Band12-10MHz-16QAM-23130-50RB#0-3000~10000-PASS

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	699.15782	700.23932	699-716	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	699.15869	700.23919	699-716	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	699.1586	700.239	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	699.1566	700.2385	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	699.15625	700.23885	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	699.15718	700.24108	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	706.95904	708.03944	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	706.95961	708.03801	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	706.9585	708.0373	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	706.95819	708.03859	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	706.9577	708.039	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	706.9599	708.0389	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	714.75874	715.83894	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	714.75857	715.84097	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	714.75942	715.84002	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	714.76062	715.83572	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	714.76009	715.83689	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	714.75981	715.83761	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	699.15752	701.84132	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	699.15799	701.84779	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	699.15586	701.84606	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	699.15618	701.84088	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	699.1573	701.8397	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	699.15588	701.84278	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	706.15817	708.84467	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	706.15917	708.84807	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	706.16034	708.84824	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	706.16042	708.83932	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	706.15978	708.84098	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	706.16095	708.84085	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	713.15758	715.84218	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	713.15739	715.84209	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	713.15627	715.83957	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	713.15635	715.83905	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	713.15778	715.83718	699-716	PASS

Band12	3MHz	16QAM	23165	15RB#0	VH	NT	713.15667	715.83717	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	699.25997	703.73717	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	699.25507	703.73457	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	699.26141	703.73841	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	699.26047	703.74127	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	699.25984	703.74324	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	699.26287	703.73597	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	705.25922	709.73622	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	705.26184	709.73714	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	705.26041	709.73471	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	705.26448	709.73238	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	705.26079	709.73589	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	705.26337	709.73277	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	711.26241	715.73251	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	711.26386	715.73176	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	711.26298	715.73048	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	711.26088	715.73638	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	711.26357	715.73567	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	711.26327	715.73317	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	699.54355	708.46285	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	699.54601	708.46001	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	699.54497	708.45967	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	699.54419	708.47129	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	699.54705	708.46215	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	699.54248	708.46958	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	703.03399	711.96399	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	703.03886	711.96476	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	703.03215	711.96355	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	703.03821	711.96671	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	703.04135	711.96535	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	703.04286	711.96436	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	706.51894	715.44574	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	706.52266	715.44766	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	706.52593	715.44633	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	706.53756	715.44476	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	706.52981	715.44501	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	706.5218	715.4458	699-716	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	699.15861	700.23891	699-716	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	699.15897	700.23937	699-716	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	699.15777	700.23867	699-716	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	699.15936	700.23866	699-716	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	699.15833	700.23923	699-716	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	699.15776	700.23896	699-716	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	699.15879	700.23949	699-716	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	699.15937	700.23867	699-716	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	699.15838	700.23888	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	699.15647	700.23997	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	699.15711	700.23981	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	699.15829	700.24029	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	699.15641	700.23871	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	699.15805	700.24065	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	699.15728	700.24018	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	699.1564	700.2381	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	699.15782	700.23962	699-716	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	699.1566	700.2398	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	706.95887	708.03937	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	706.95932	708.03782	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	706.95871	708.03851	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	706.9587	708.0389	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	706.9592	708.0373	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	706.95873	708.03933	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	706.95943	708.03813	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	706.95805	708.03775	699-716	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	706.95876	708.03906	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	706.95878	708.03908	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	706.95768	708.03928	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	706.95954	708.03864	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	706.95917	708.03907	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	706.95844	708.03834	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	706.9604	708.0387	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	706.95712	708.03922	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	706.962	708.0388	699-716	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	706.95948	708.03828	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	714.75829	715.84039	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	714.75909	715.84049	699-716	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	714.75944	715.84104	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	714.75861	715.83951	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	714.75775	715.84085	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	714.75918	715.84068	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	714.75831	715.84071	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	714.75862	715.83952	699-716	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	714.75793	715.84113	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	714.75973	715.83653	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	714.75972	715.83792	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	714.76061	715.83641	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	714.75947	715.83757	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	714.75959	715.83739	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	714.76125	715.83595	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	714.75988	715.83708	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	714.76006	715.83736	699-716	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	714.76076	715.83686	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	699.15551	701.84621	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	699.15919	701.84589	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	699.15737	701.84587	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	699.15662	701.84232	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	699.15597	701.84767	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	699.15575	701.84275	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	699.1574	701.8454	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	699.15643	701.84583	699-716	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	699.15606	701.84546	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	699.15769	701.83759	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	699.1561	701.8407	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	699.15627	701.84307	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	699.1581	701.8384	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	699.15662	701.84342	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	699.15588	701.84028	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	699.15707	701.84107	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	699.15553	701.84333	699-716	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	699.15607	701.83777	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	706.15844	708.84454	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	706.15967	708.84457	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	706.16013	708.84643	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	706.1582	708.8404	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	706.15919	708.84589	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	706.1594	708.8485	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	706.15811	708.84251	699-716	PASS

Band12	3MHz	QPSK	23095	15RB#0	NV	40	706.1604	708.8483	699-716	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	706.15892	708.84402	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	706.16131	708.83921	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	706.16035	708.83865	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	706.16129	708.83769	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	706.16225	708.84035	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	706.1601	708.8389	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	706.16154	708.83944	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	706.16069	708.84029	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	706.16007	708.83967	699-716	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	706.16157	708.84037	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	713.15652	715.84092	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	713.15766	715.83926	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	713.15605	715.83955	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	713.15835	715.84195	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	713.15656	715.83966	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	713.15701	715.83911	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	713.157	715.8419	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	713.15676	715.83976	699-716	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	713.15622	715.84042	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	713.15575	715.83805	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	713.15734	715.83764	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	713.15754	715.83874	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	713.15694	715.83754	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	713.15703	715.83723	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	713.15683	715.83793	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	713.15763	715.83803	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	713.15695	715.83695	699-716	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	713.15669	715.83919	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	699.25596	703.73566	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	699.25332	703.73342	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	699.25789	703.73519	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	699.25491	703.73451	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	699.26144	703.73364	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	699.25886	703.73726	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	699.25438	703.73308	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	699.2626	703.7376	699-716	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	699.25526	703.73556	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	699.25861	703.74301	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	699.2628	703.7406	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	699.26223	703.74093	699-716	PASS

Band12	5MHz	16QAM	23035	25RB#0	NV	0	699.25901	703.74171	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	699.26134	703.74174	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	699.26167	703.74027	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	699.25878	703.74248	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	699.26358	703.73708	699-716	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	699.26214	703.74554	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	705.25698	709.73558	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	705.25995	709.73475	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	705.25666	709.73516	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	705.25776	709.73766	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	705.26015	709.73565	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	705.25793	709.73693	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	705.25948	709.73608	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	705.25842	709.73672	699-716	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	705.26034	709.73554	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	705.26209	709.73529	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	705.26303	709.73323	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	705.2618	709.7327	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	705.26248	709.73438	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	705.26439	709.73419	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	705.26398	709.73428	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	705.26143	709.73603	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	705.26305	709.73495	699-716	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	705.262	709.735	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	711.26429	715.73389	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	711.2658	715.7315	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	711.26229	715.73269	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	711.26416	715.73336	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	711.26405	715.73115	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	711.26388	715.73188	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	711.2665	715.7333	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	711.26233	715.73103	699-716	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	711.26584	715.73164	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	711.26086	715.73576	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	711.2619	715.7326	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	711.26197	715.73247	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	711.26186	715.73496	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	711.26337	715.73207	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	711.26221	715.73461	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	711.26173	715.73403	699-716	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	711.26271	715.73371	699-716	PASS

Band12	5MHz	16QAM	23155	25RB#0	NV	50	711.26189	715.73539	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	699.54502	708.46052	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	699.54616	708.46276	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	699.54767	708.45657	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	699.5433	708.4587	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	699.54018	708.47078	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	699.54348	708.45548	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	699.54534	708.46044	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	699.54465	708.46235	699-716	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	699.543	708.4629	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	699.54563	708.46793	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	699.54443	708.46593	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	699.54255	708.46775	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	699.54794	708.46994	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	699.54721	708.46391	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	699.54654	708.46734	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	699.54718	708.46178	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	699.54483	708.46933	699-716	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	699.55286	708.46736	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	703.03481	711.96791	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	703.04201	711.96691	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	703.03885	711.96235	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	703.03191	711.96621	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	703.03879	711.96419	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	703.03225	711.96365	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	703.03531	711.96881	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	703.0336	711.964	699-716	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	703.03011	711.96401	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	703.03865	711.96655	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	703.0432	711.9658	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	703.03725	711.95755	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	703.03763	711.96503	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	703.04454	711.96144	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	703.03953	711.96233	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	703.03721	711.96481	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	703.04964	711.95964	699-716	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	703.04513	711.96473	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	706.52384	715.44444	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	706.52121	715.44661	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	706.52052	715.43722	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	706.52522	715.44192	699-716	PASS

Band12	10MHz	QPSK	23130	50RB#0	NV	10	706.52278	715.44338	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	706.51705	715.44055	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	706.52324	715.44624	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	706.52258	715.43978	699-716	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	706.52837	715.44267	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	706.52912	715.44392	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	706.52204	715.44564	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	706.52964	715.44374	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	706.52051	715.43951	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	706.5261	715.4483	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	706.52961	715.44571	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	706.52415	715.44145	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	706.52738	715.44448	699-716	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	706.52284	715.44354	699-716	PASS

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