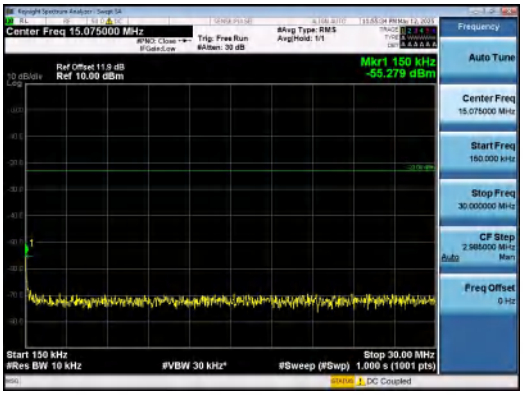	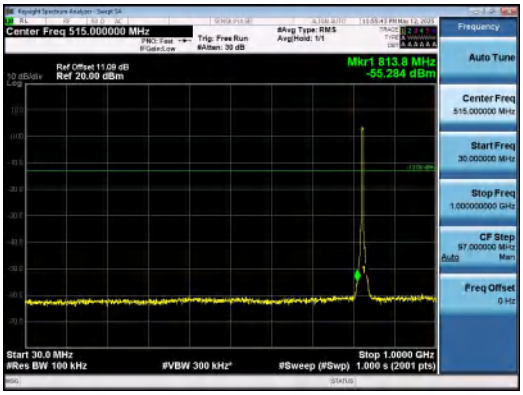
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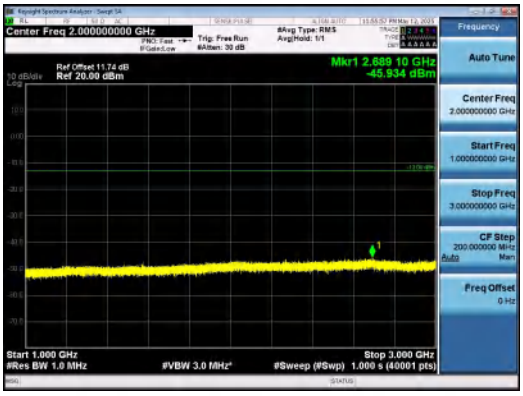	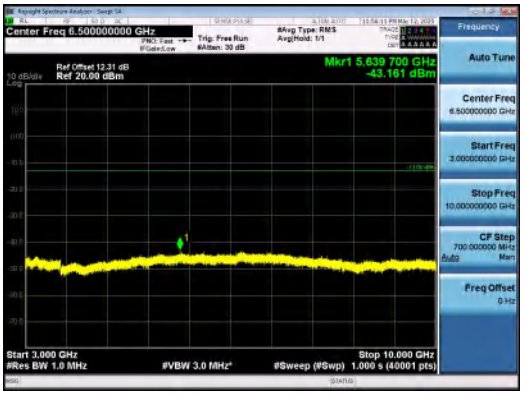
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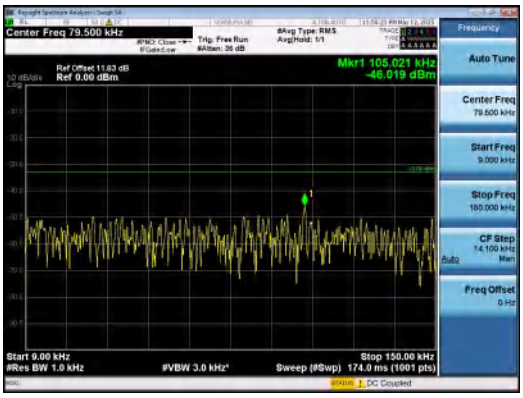	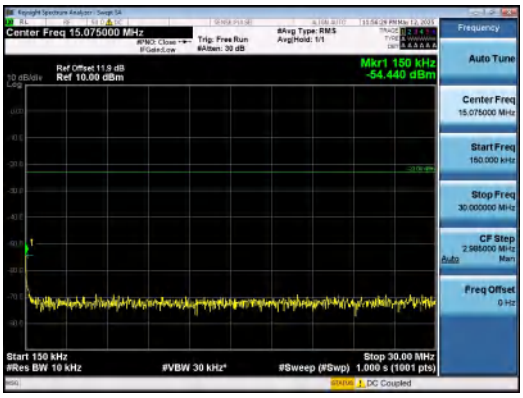
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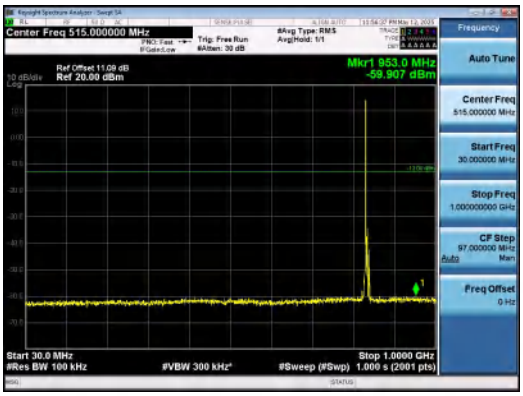	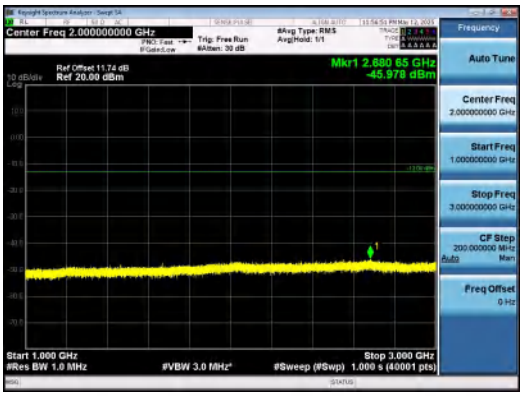
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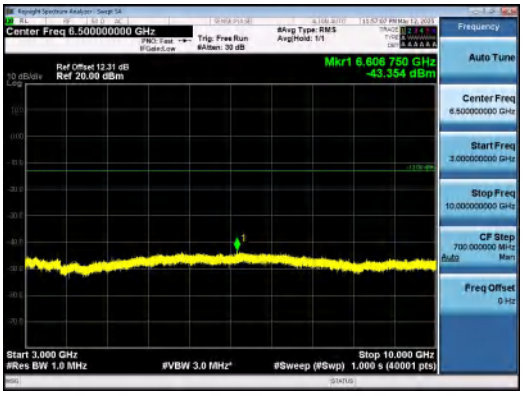	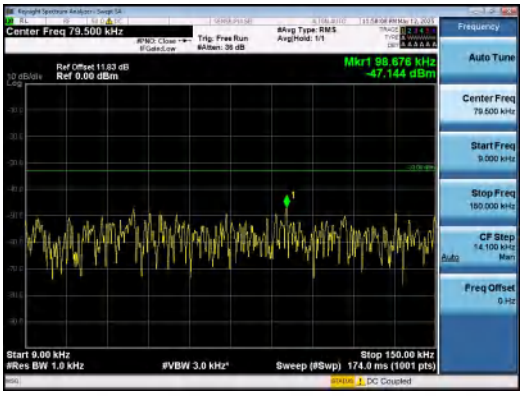
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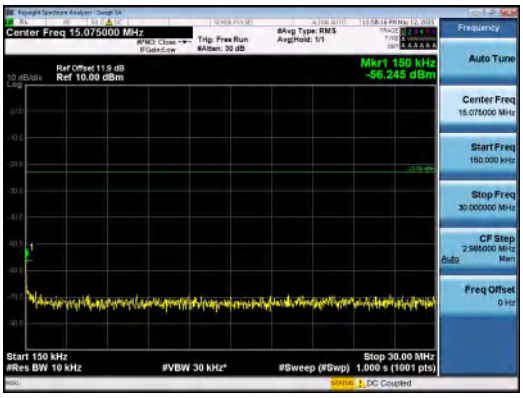	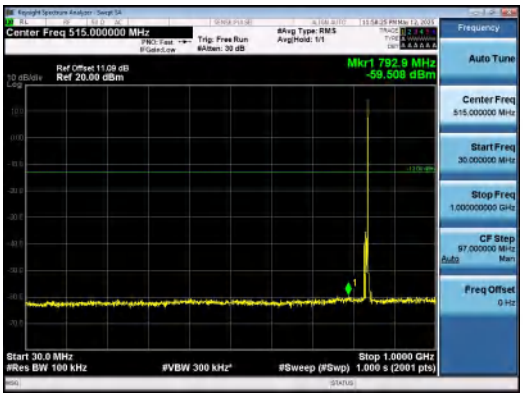
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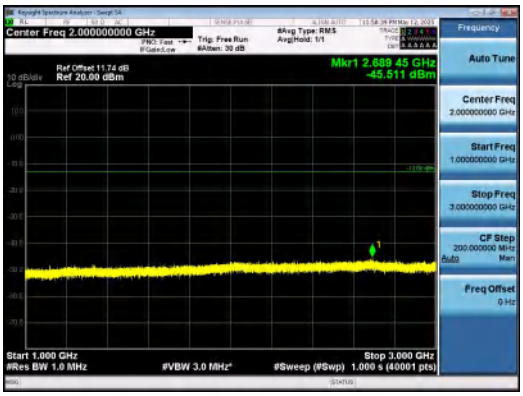	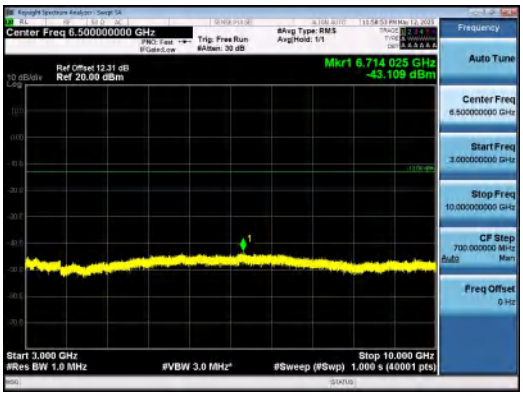
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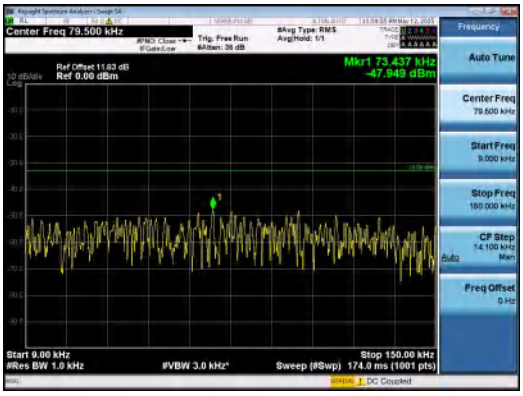	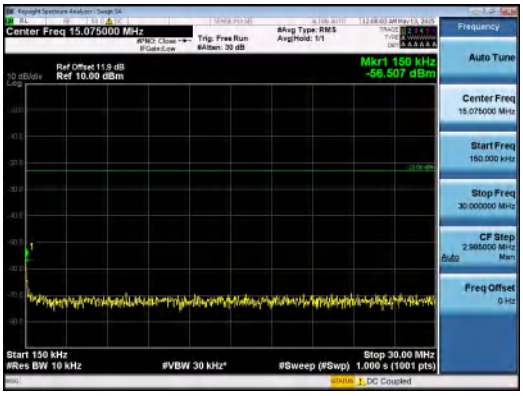
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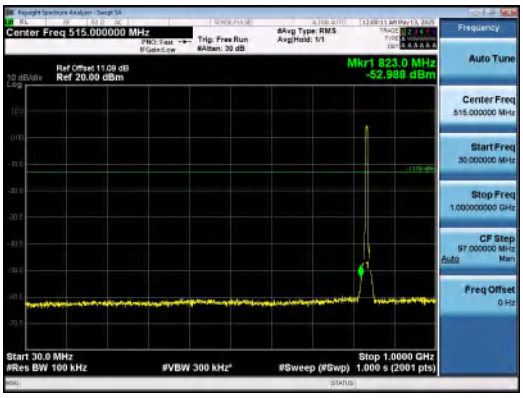	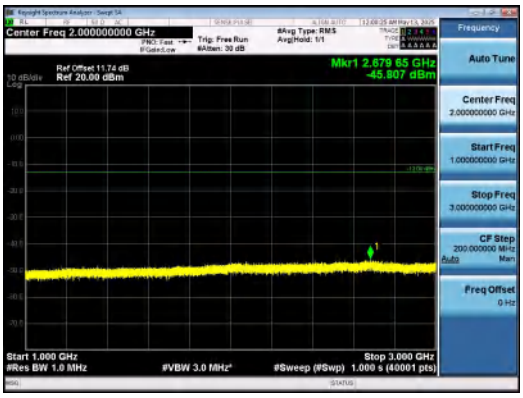
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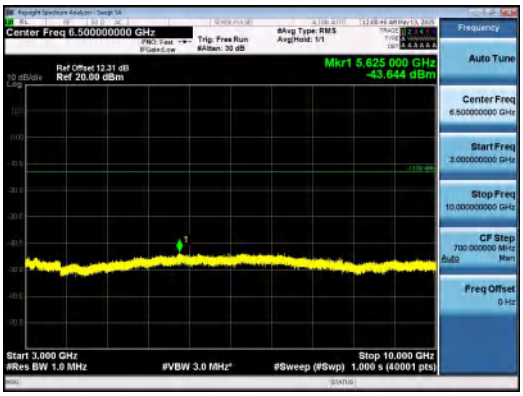	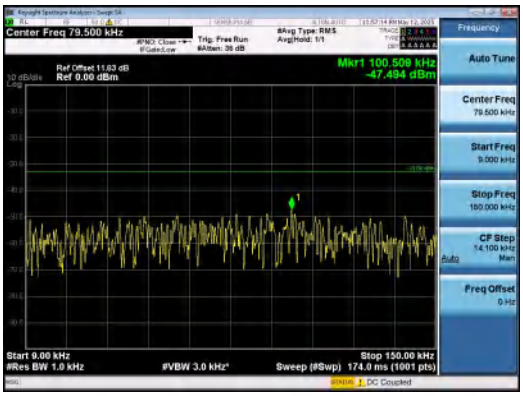
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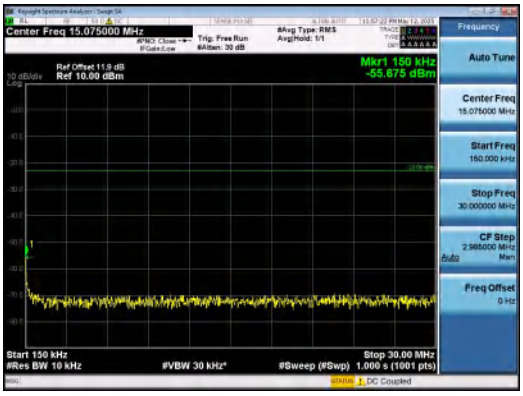	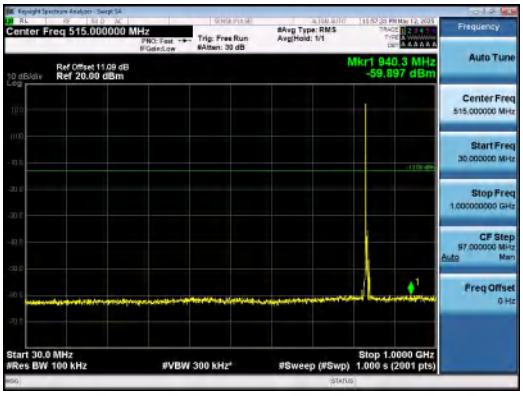
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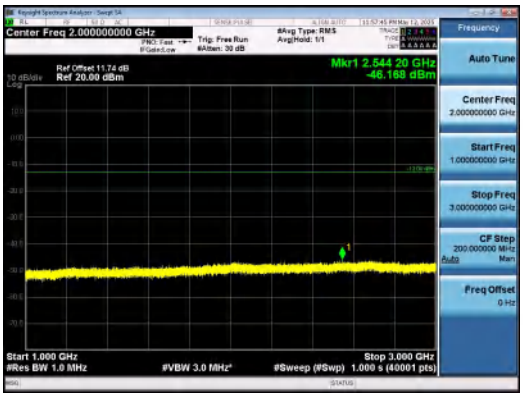	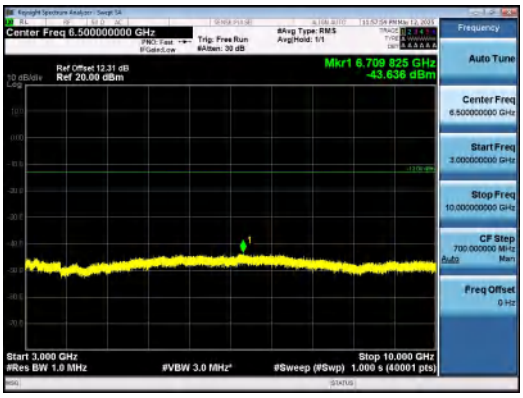
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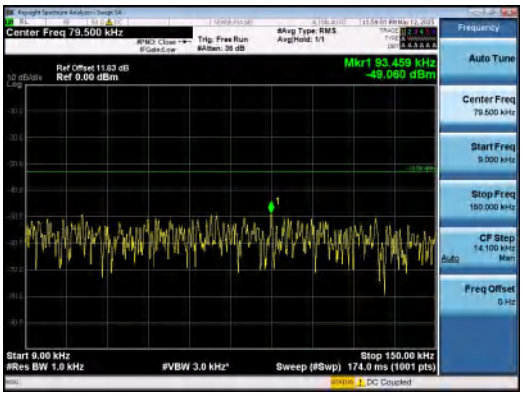	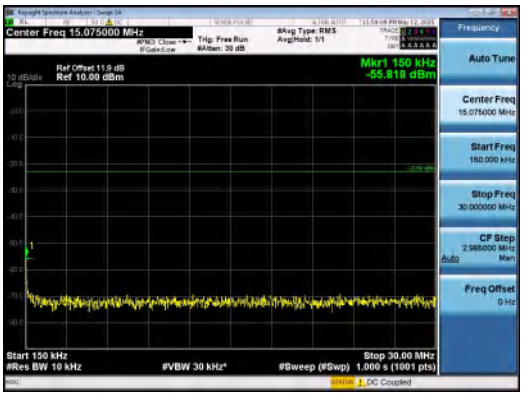
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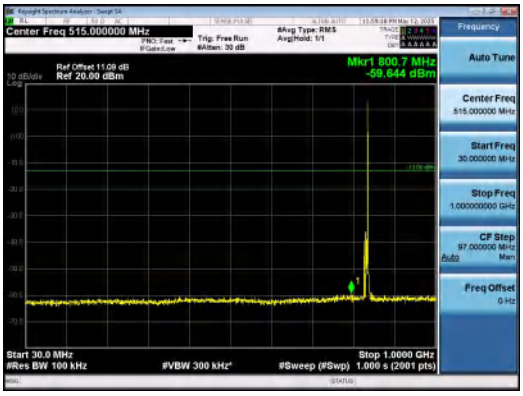	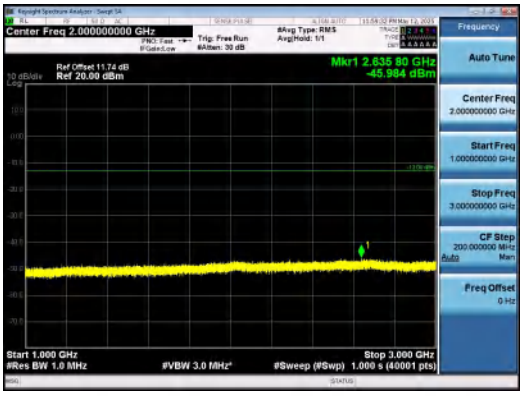
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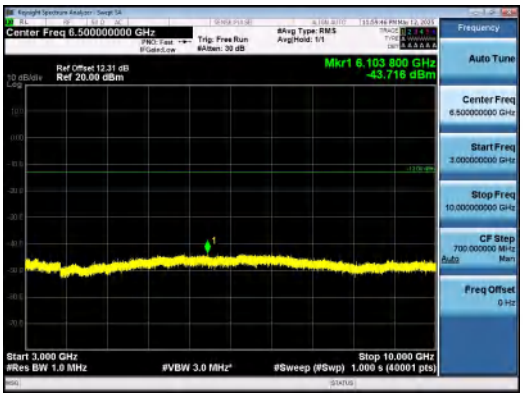	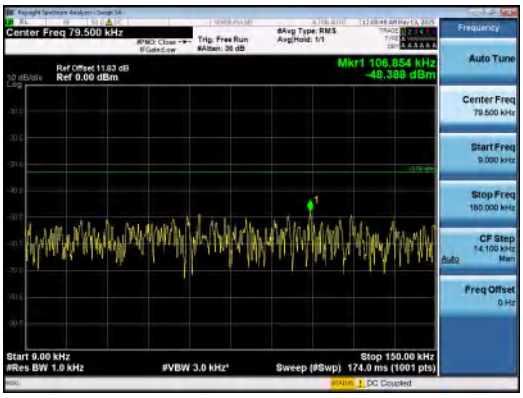
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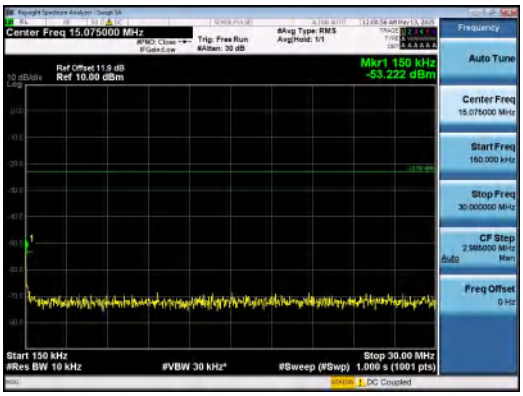	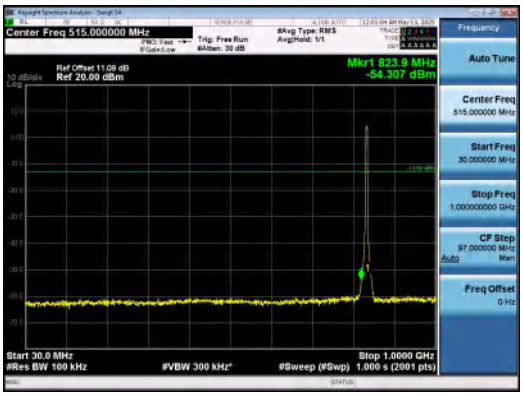
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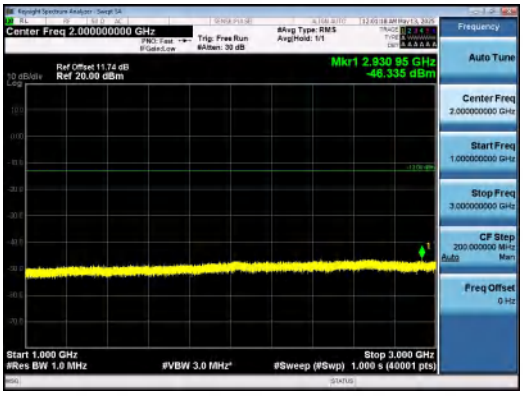	
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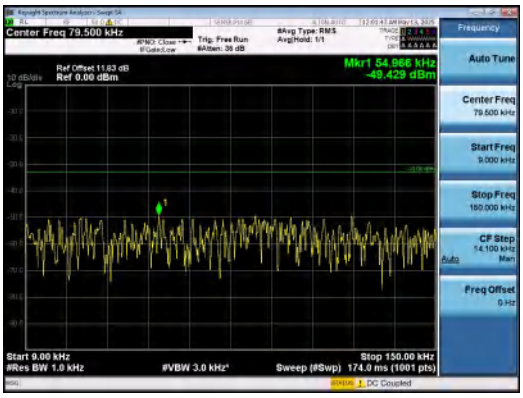	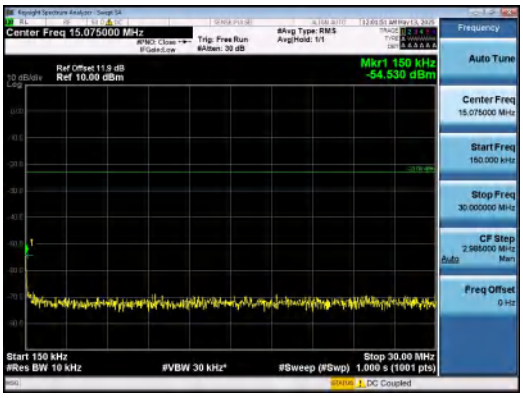
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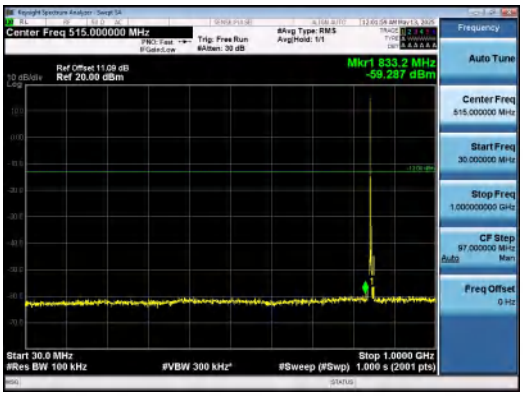	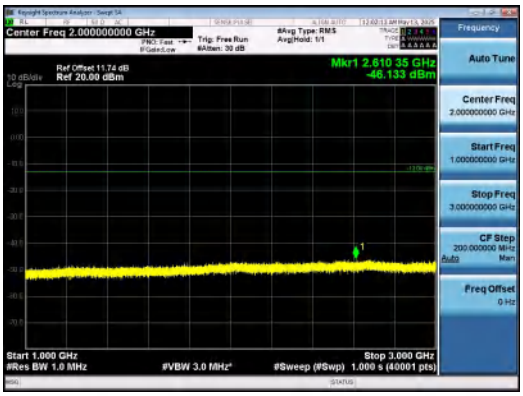
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	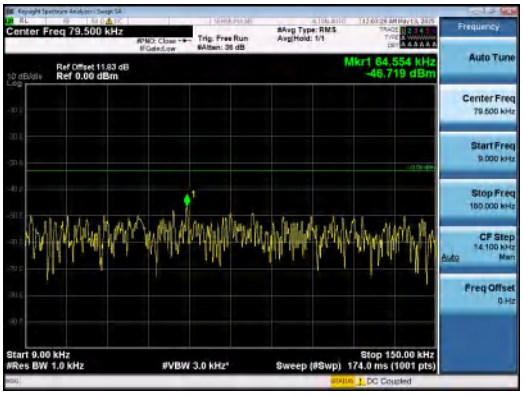
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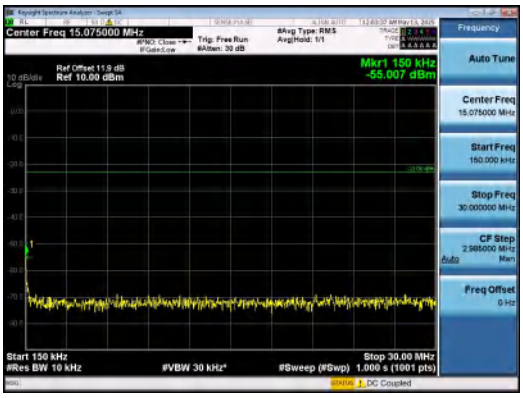	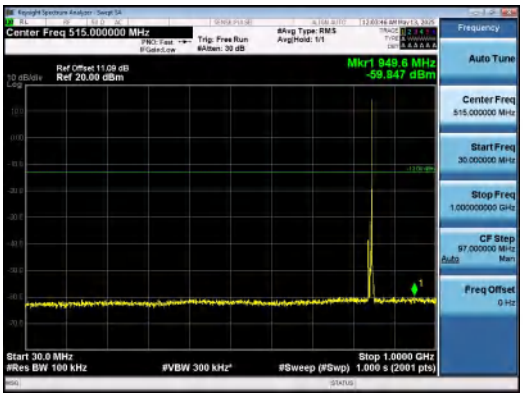
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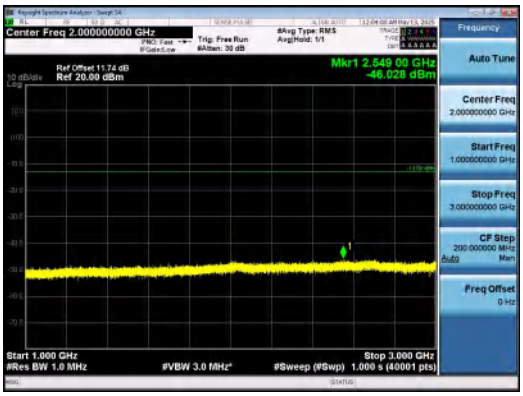	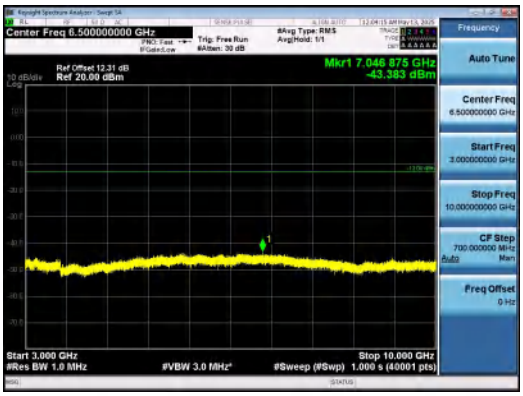
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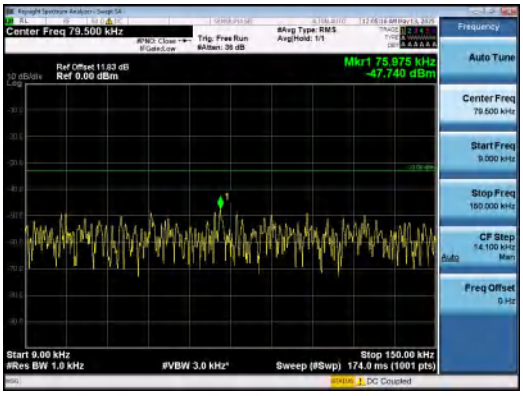	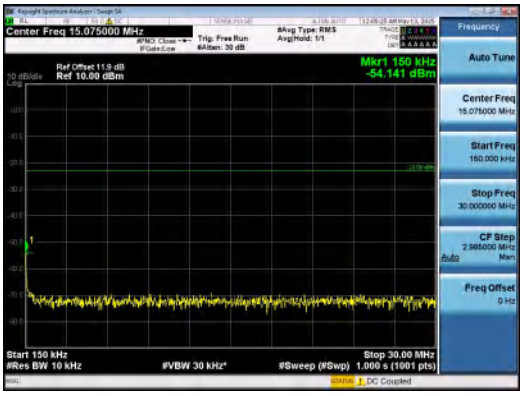
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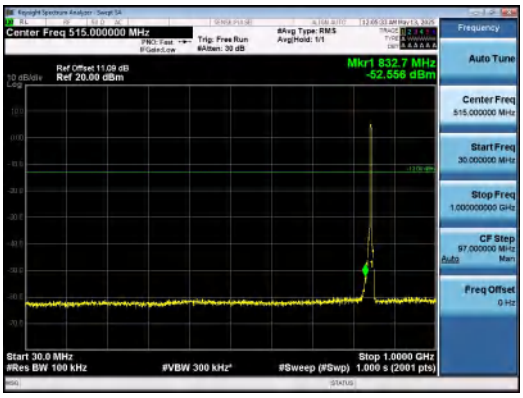	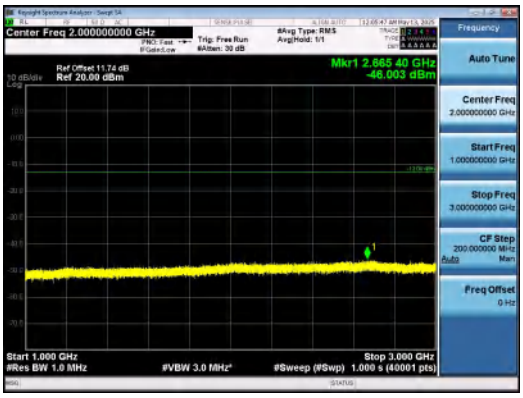
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	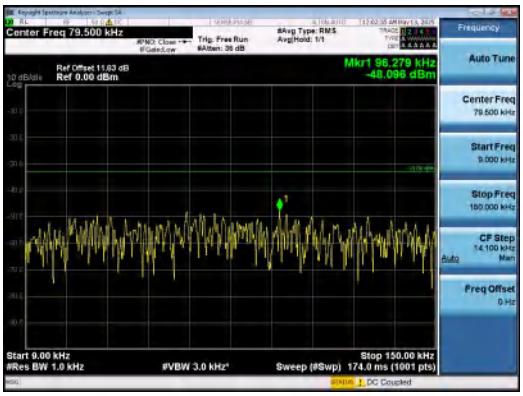
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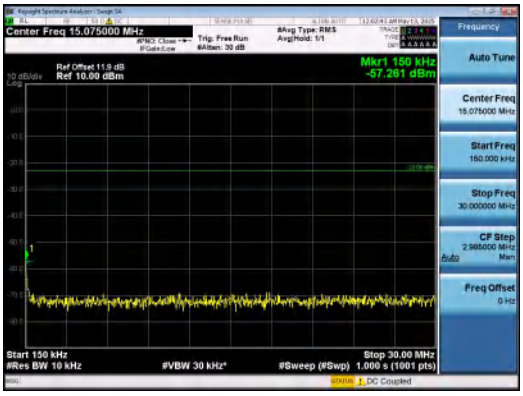	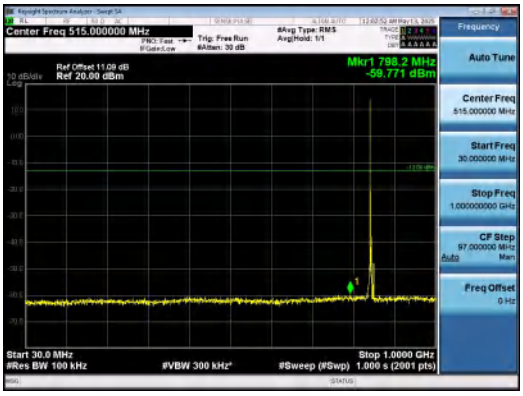
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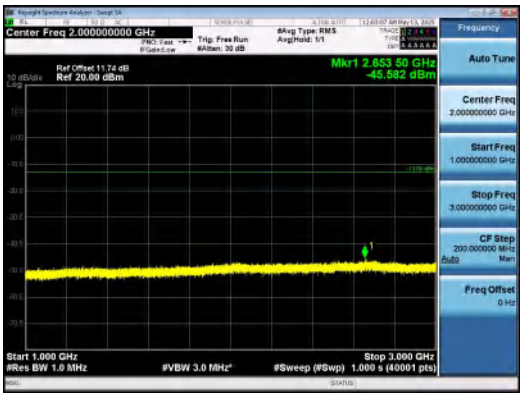	
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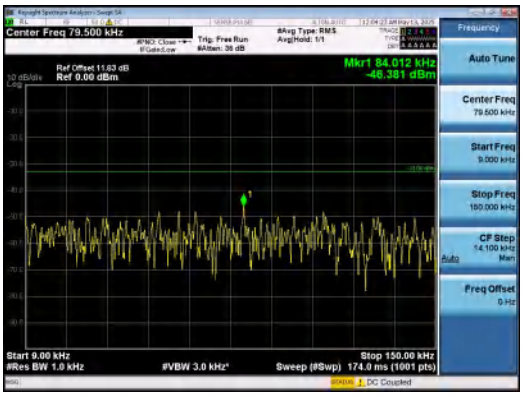	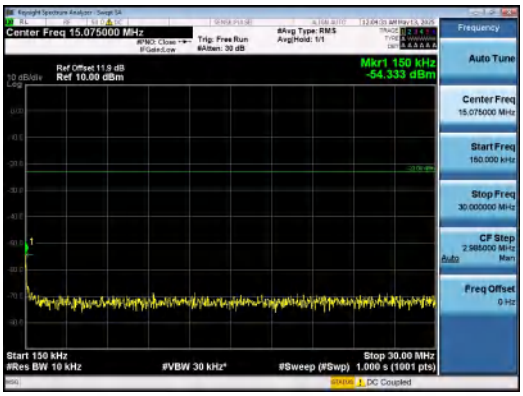
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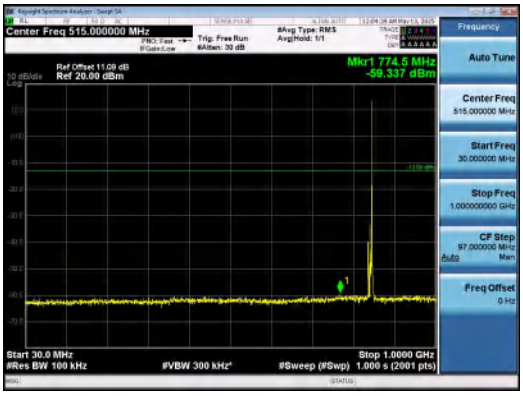	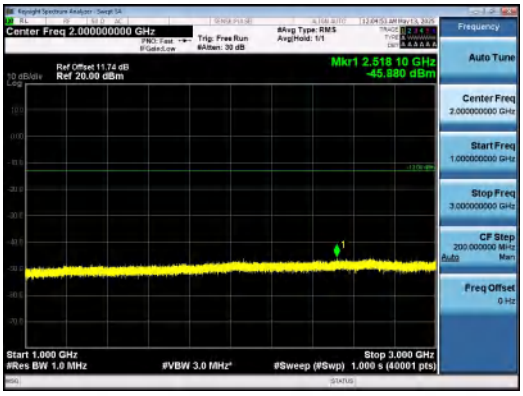
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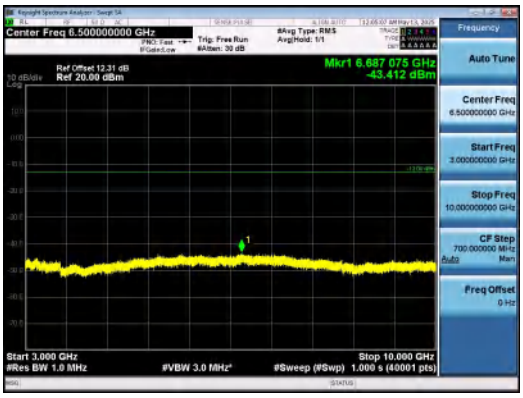	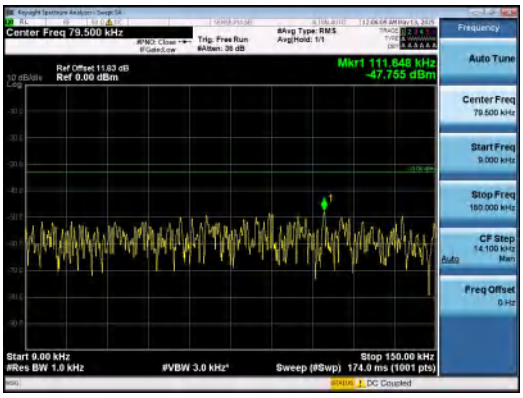
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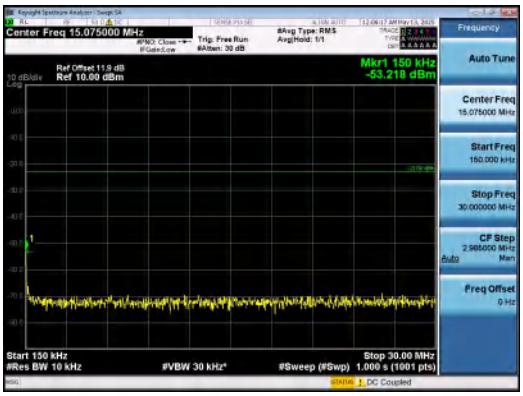	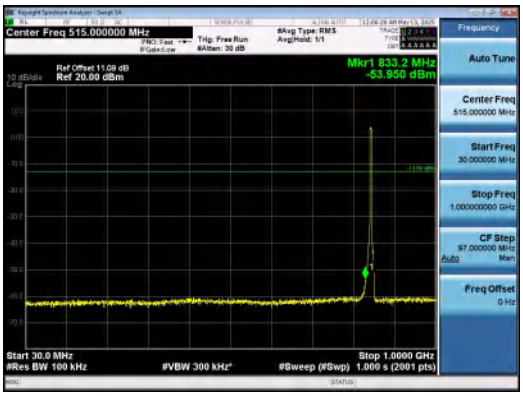
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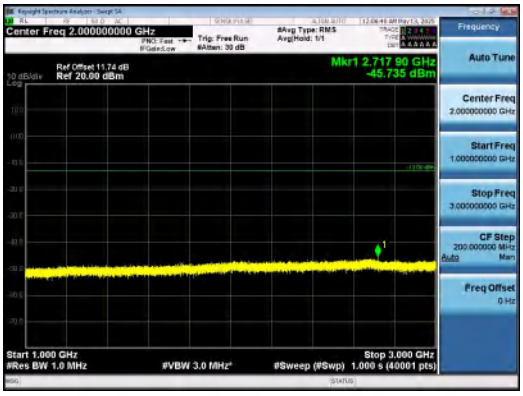	
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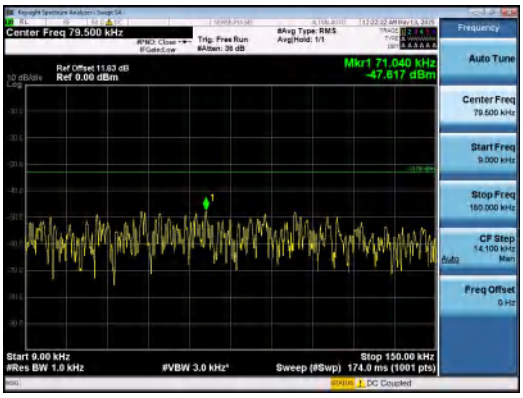
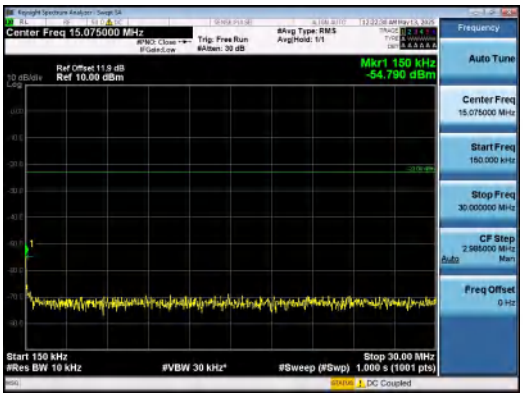
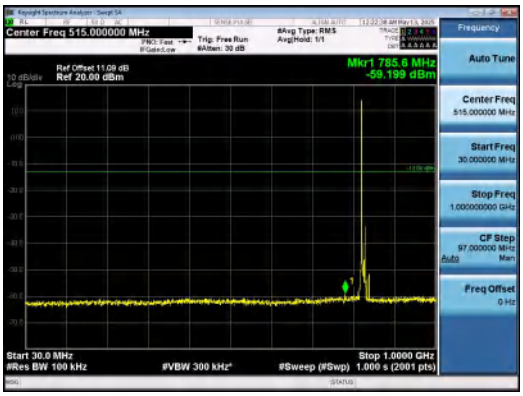
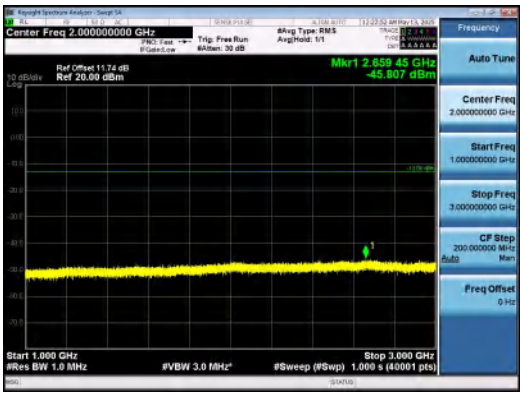
	
Band5-10MHz-QPSK-20450-1RB#0-0.009~0.15-PASS	Band5-10MHz-QPSK-20450-1RB#0-0.15~30-PASS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	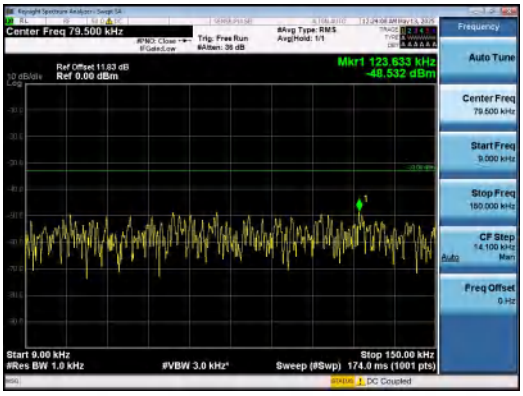
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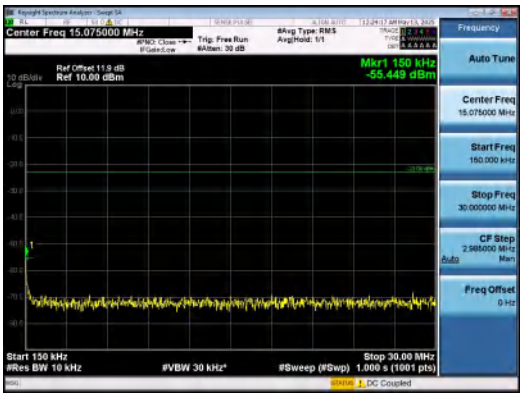	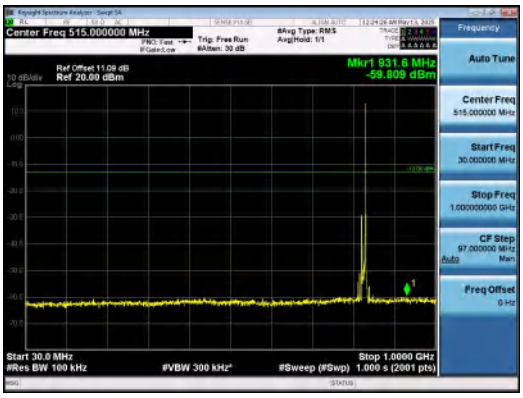
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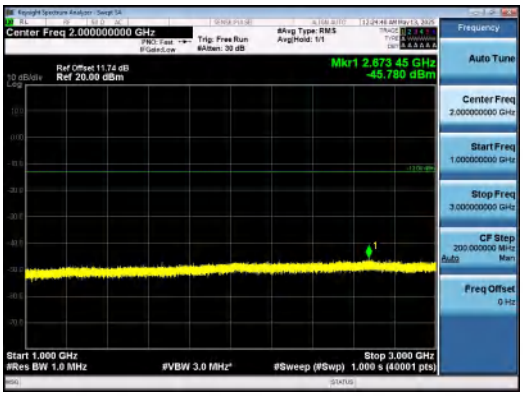	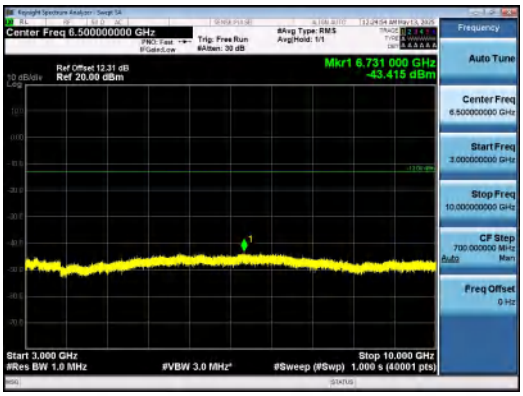
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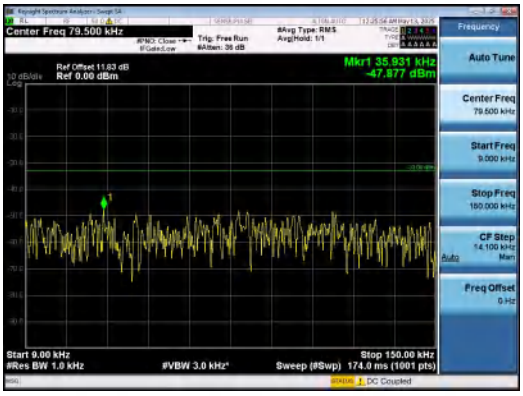	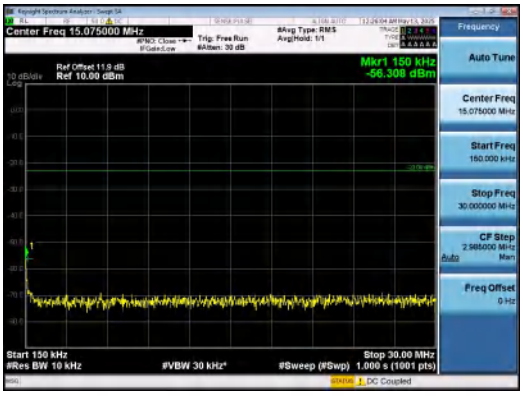
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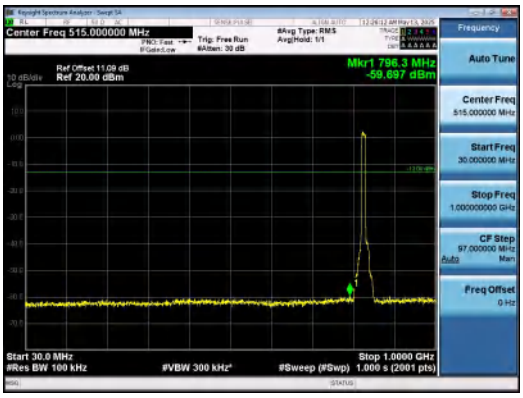	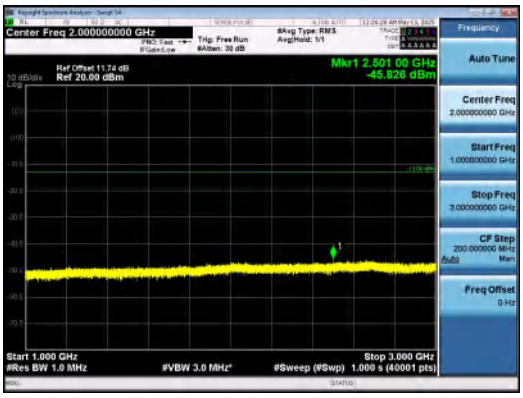
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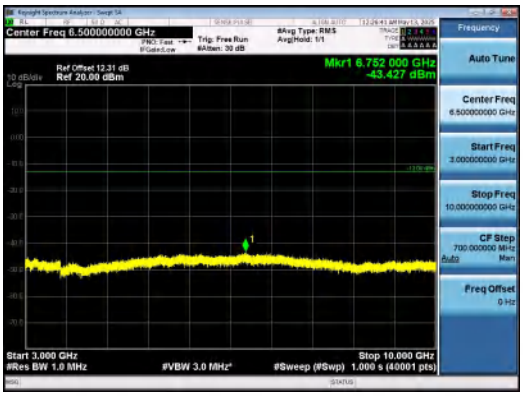	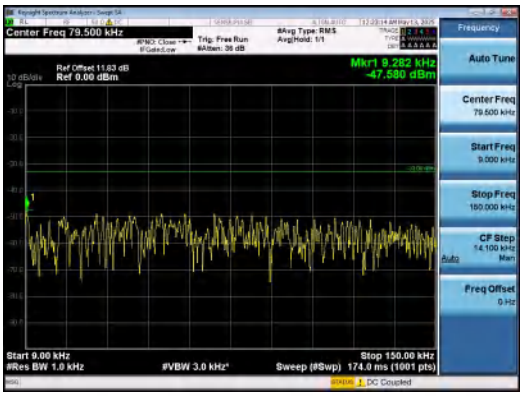
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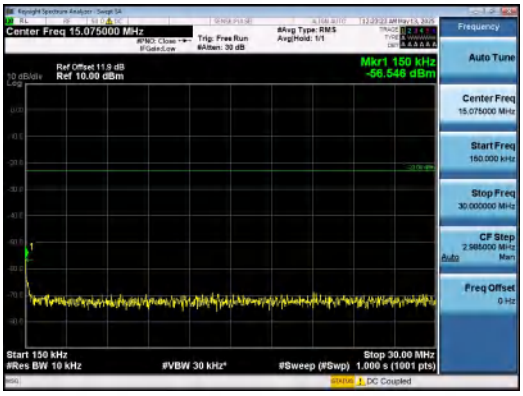	
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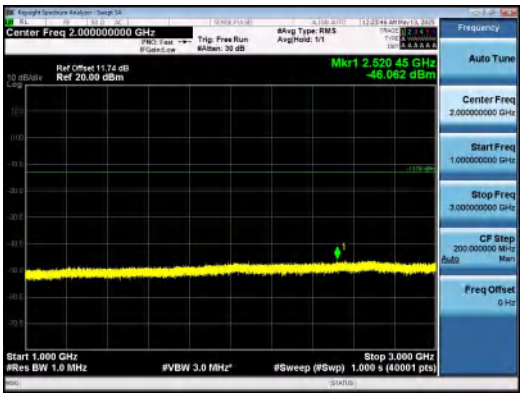	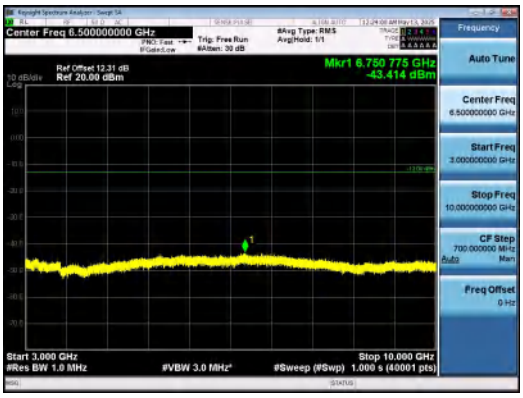
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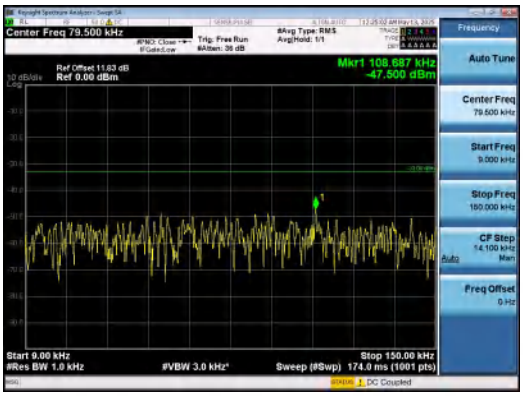	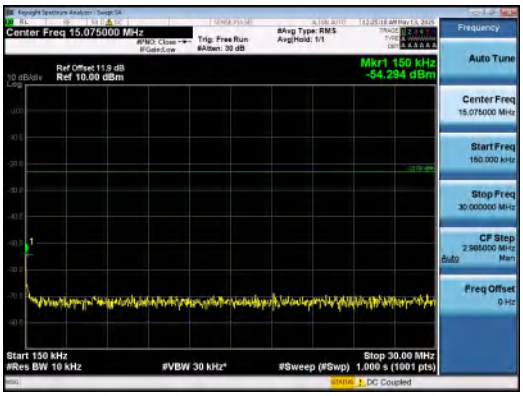
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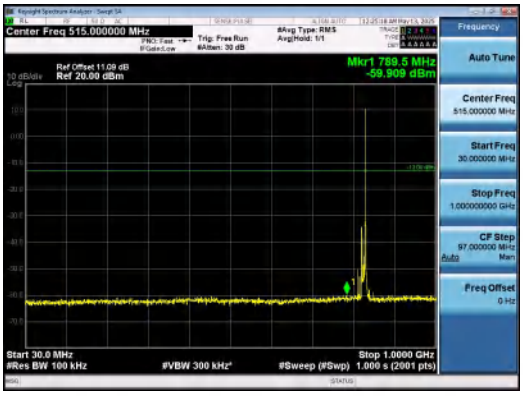	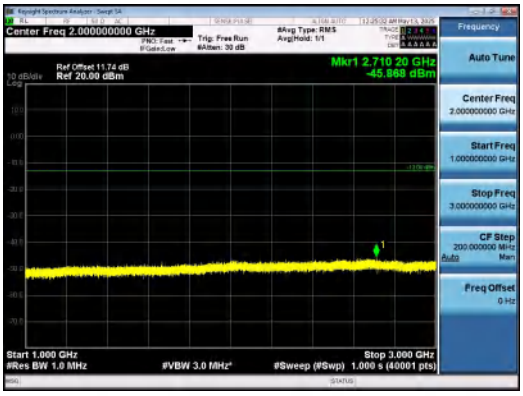
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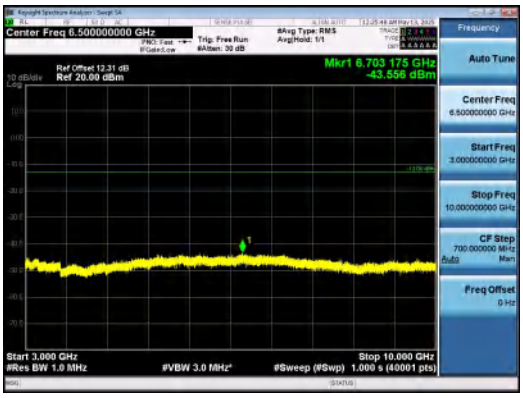	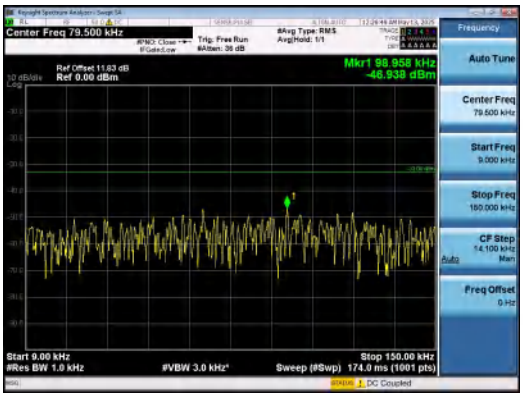
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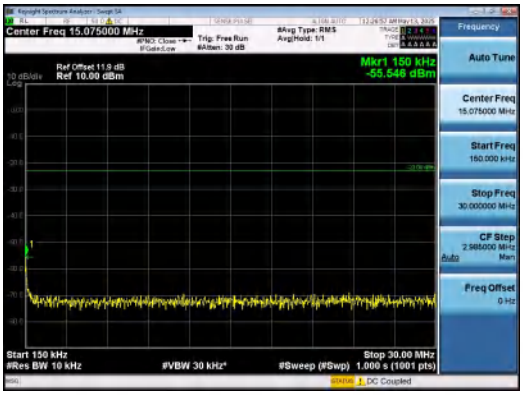	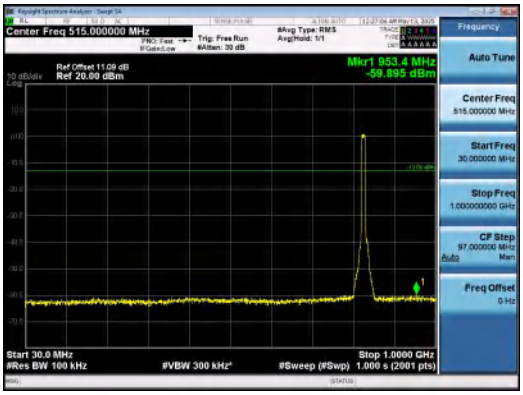
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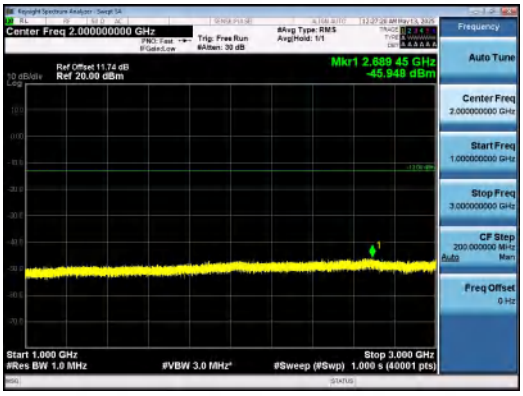	
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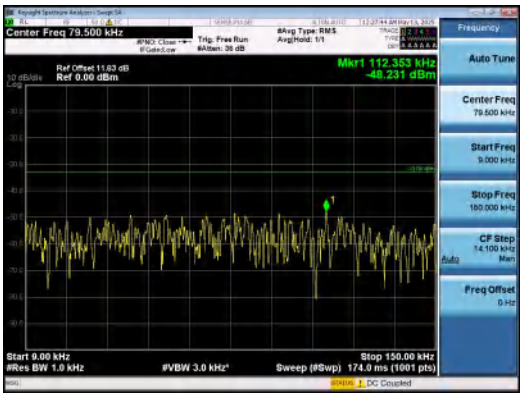	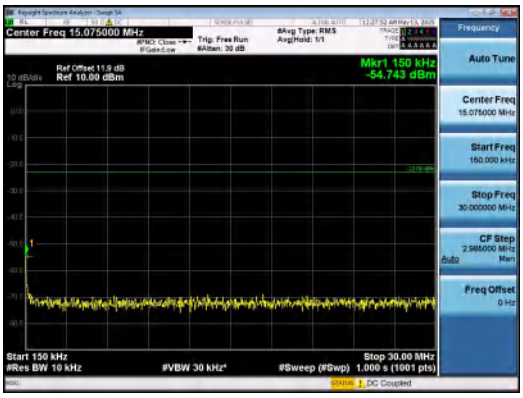
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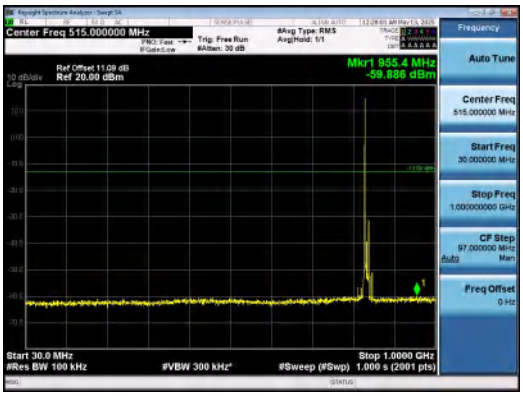	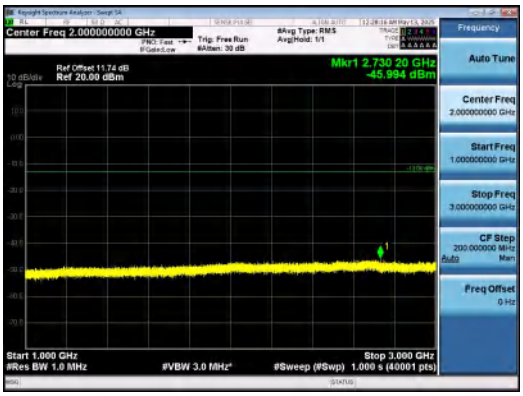
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	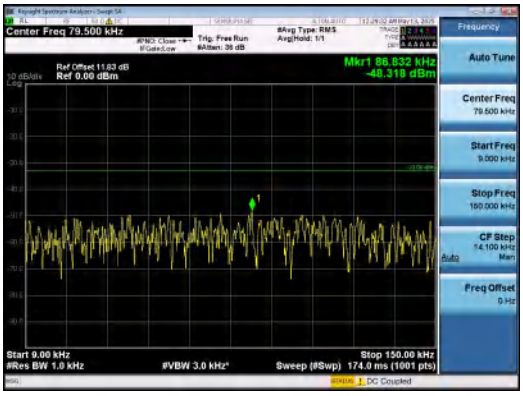
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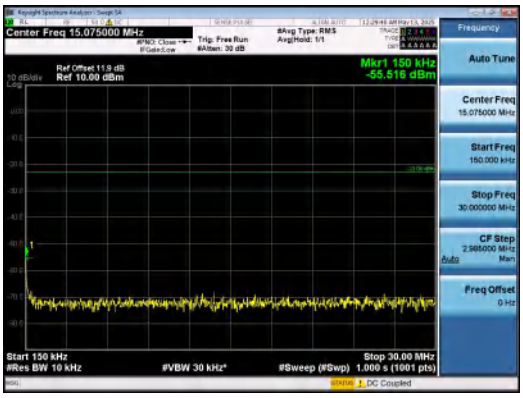	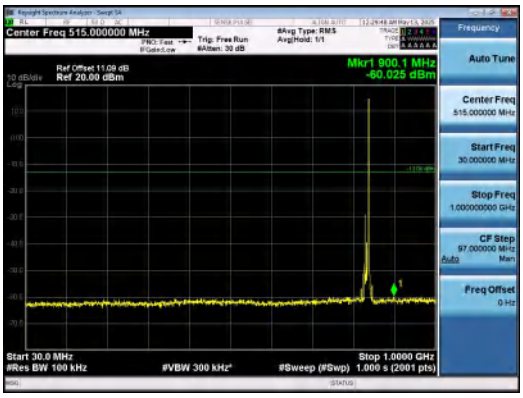
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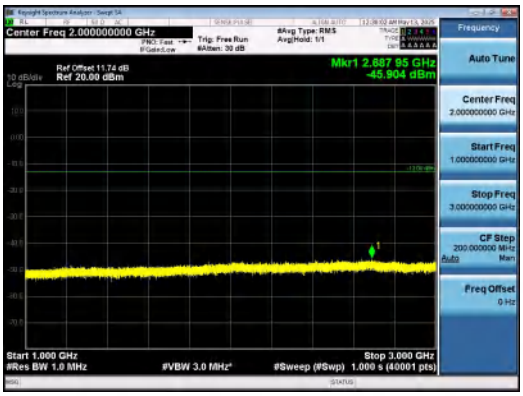	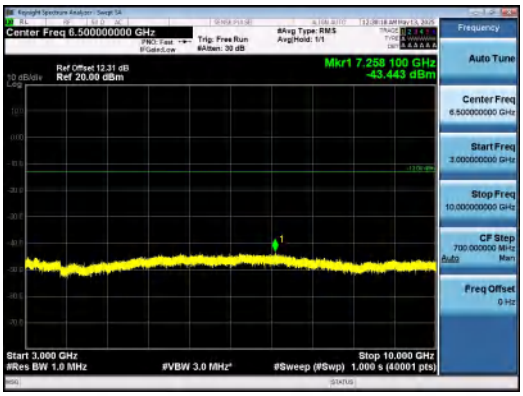
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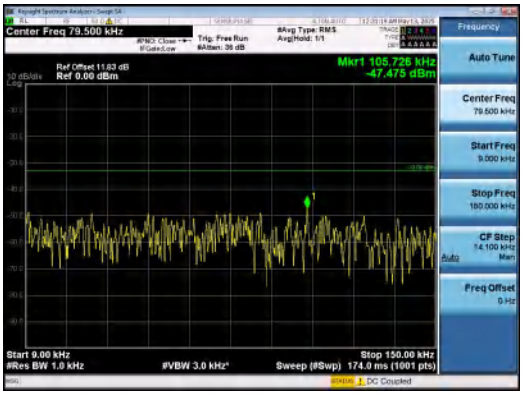	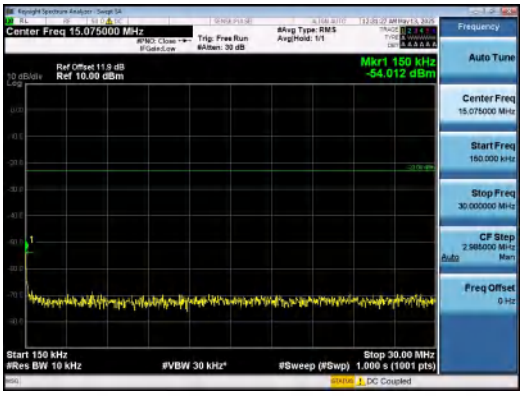
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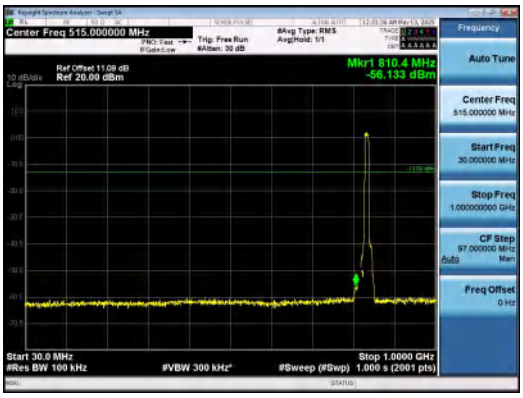	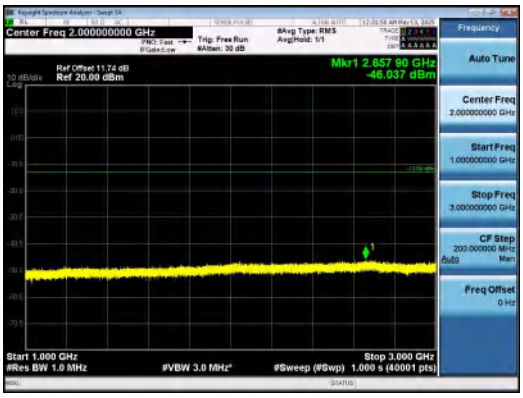
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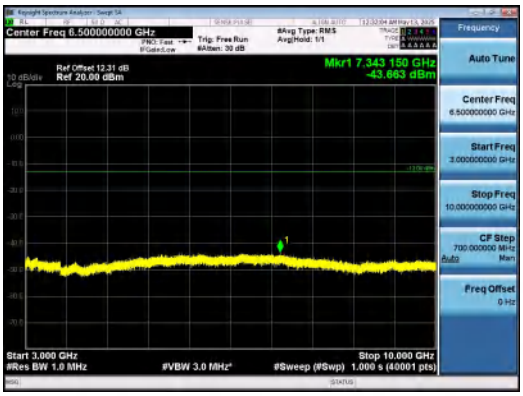	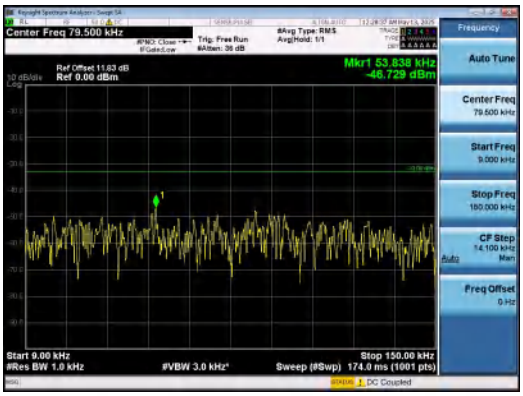
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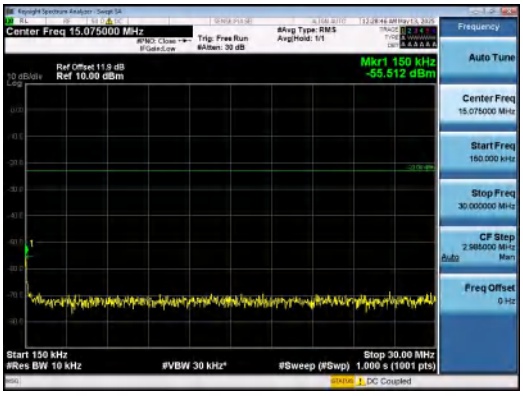	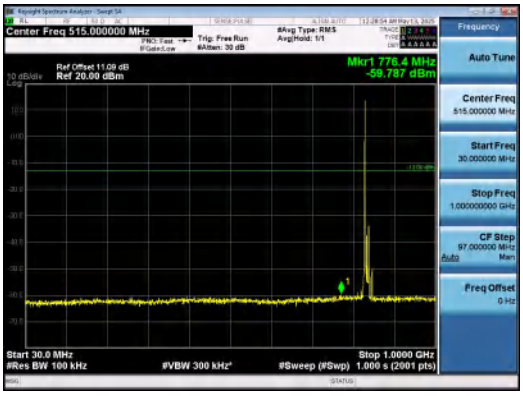
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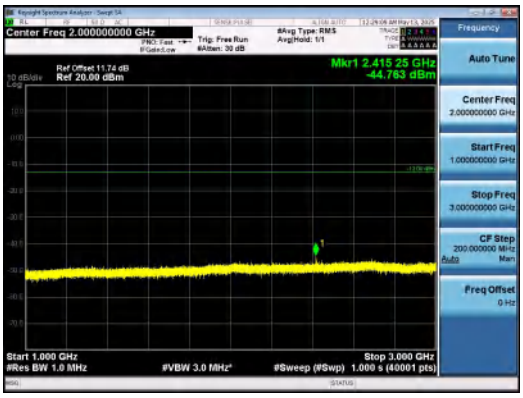	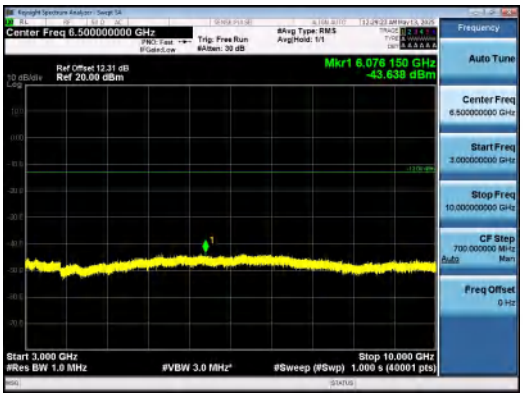
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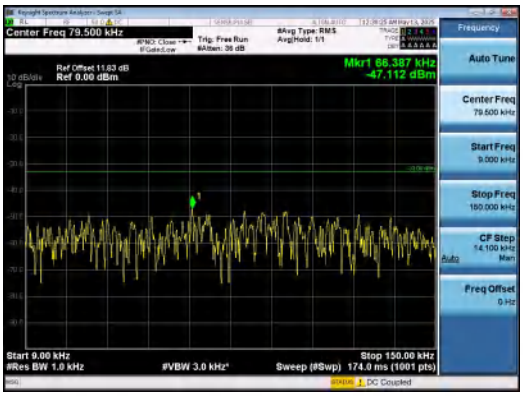	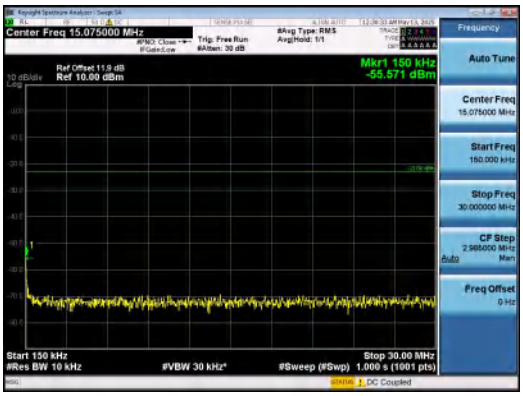
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	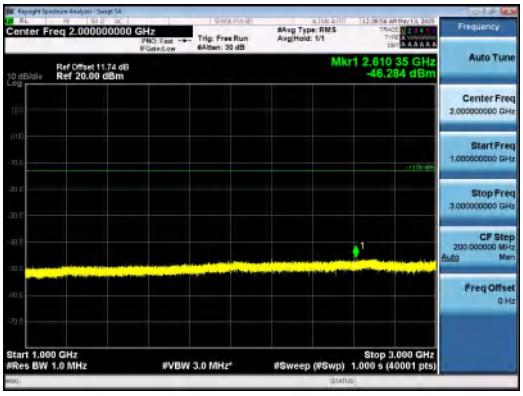
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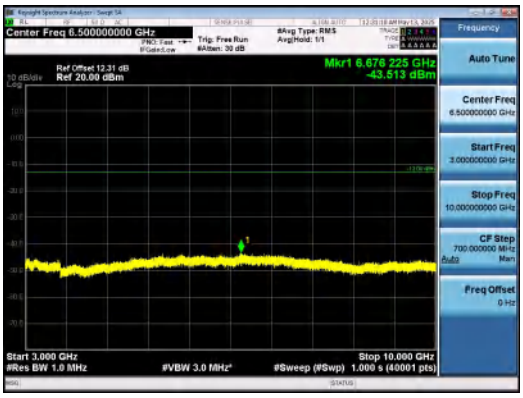	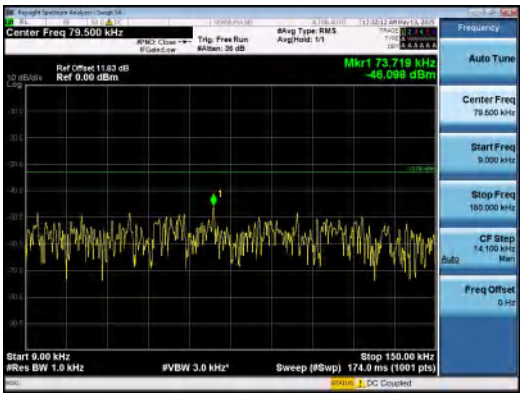
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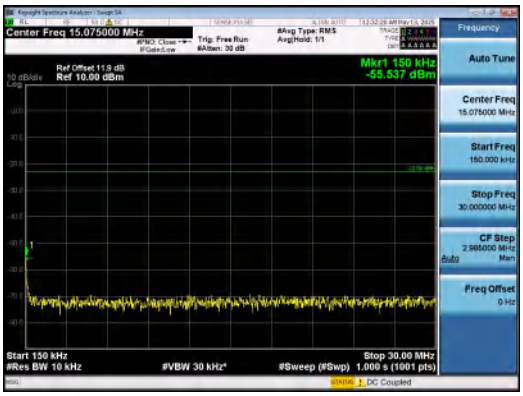	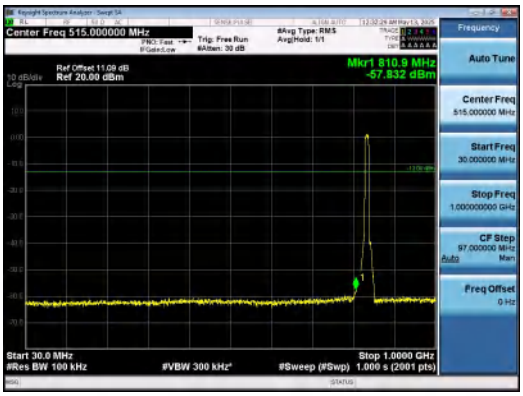
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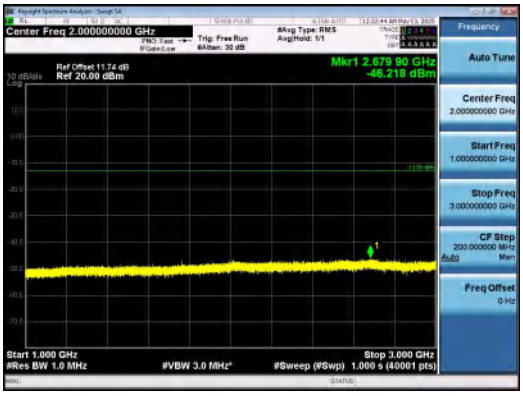	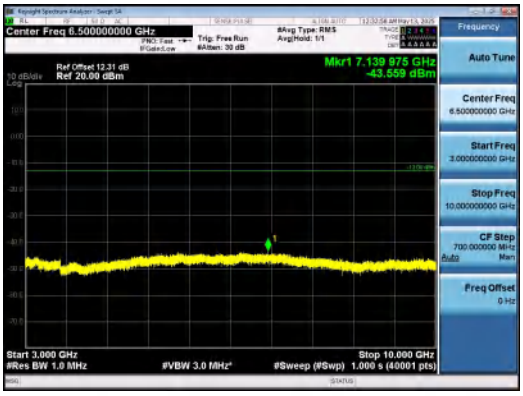
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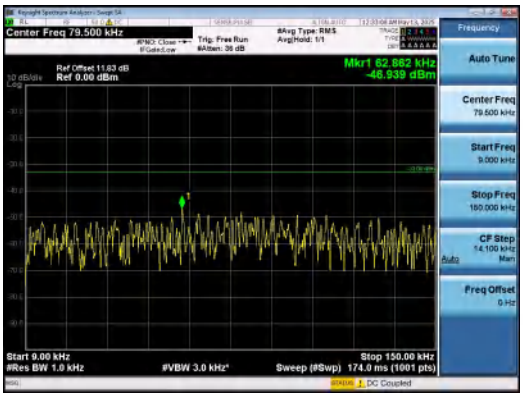	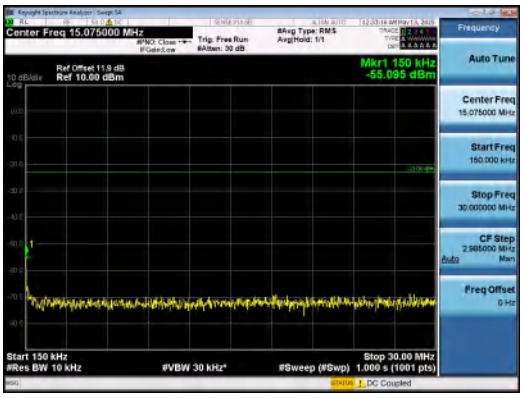
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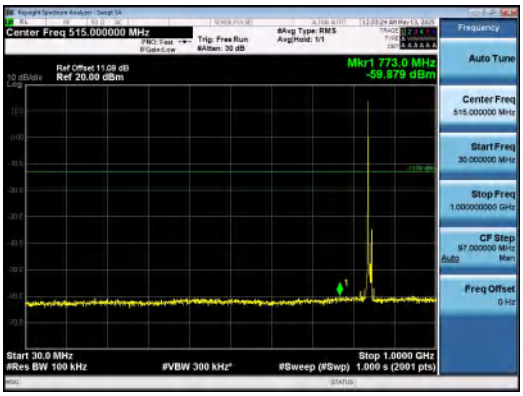	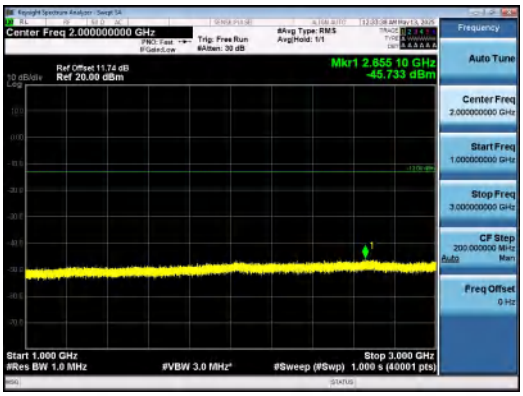
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	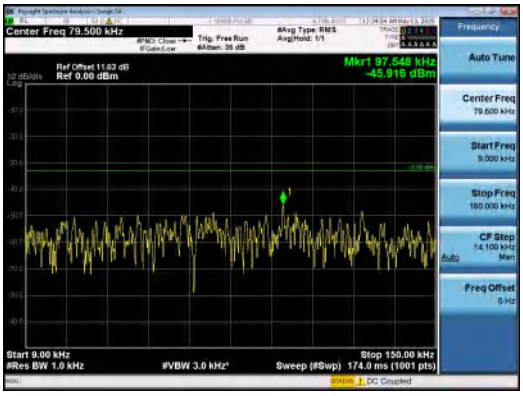
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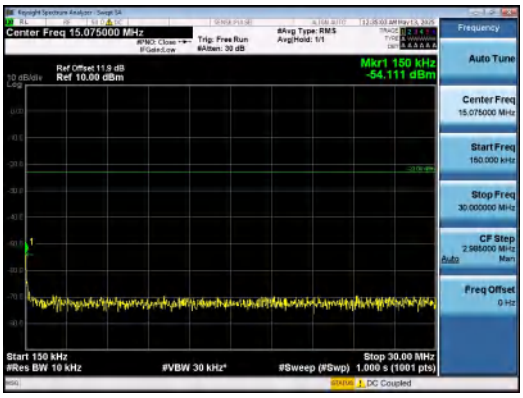	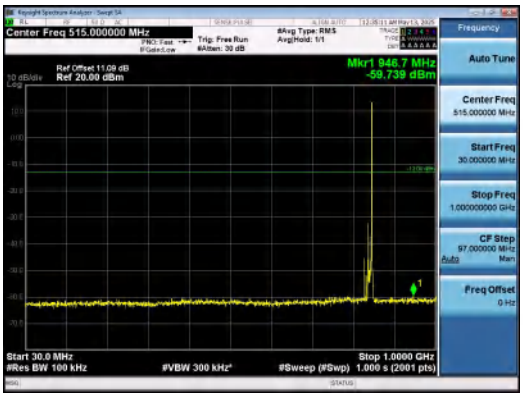
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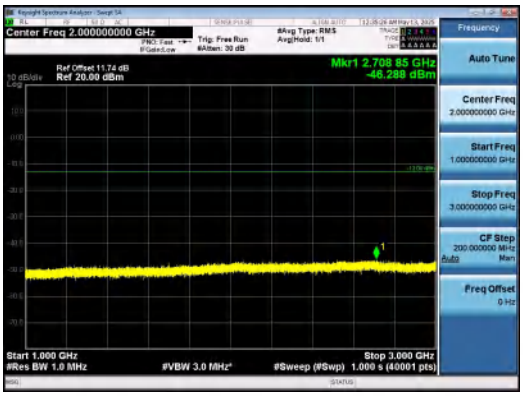	
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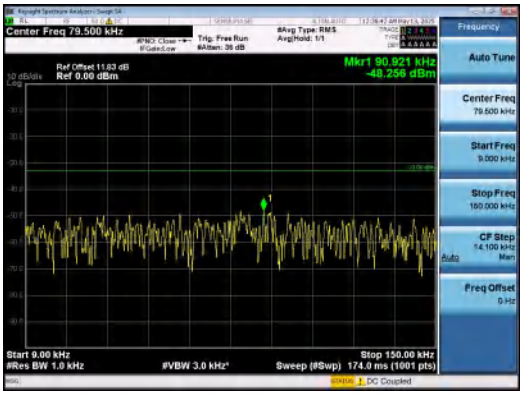	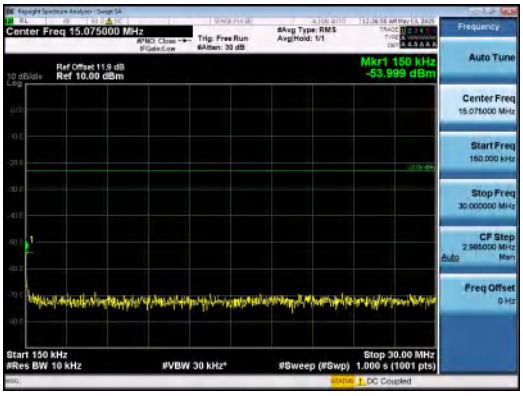
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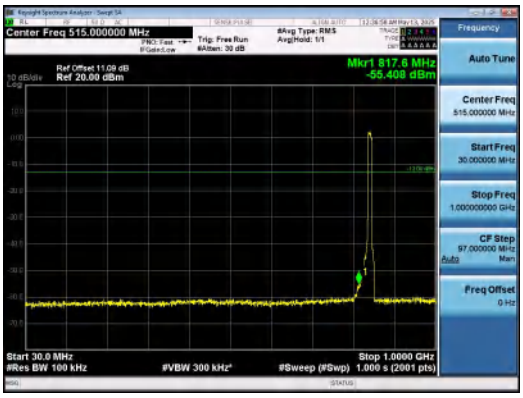	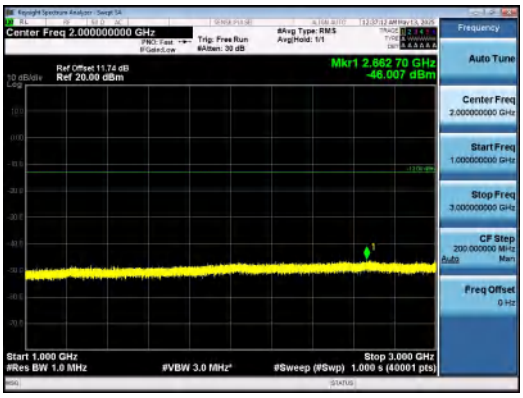
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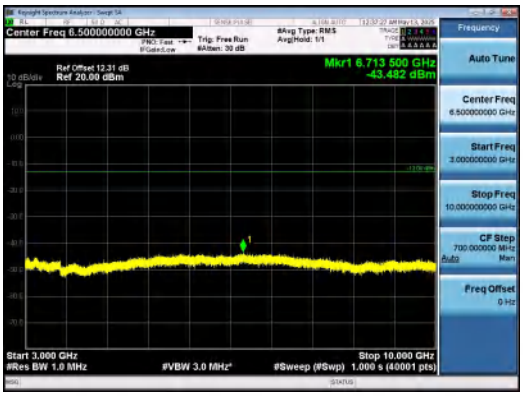	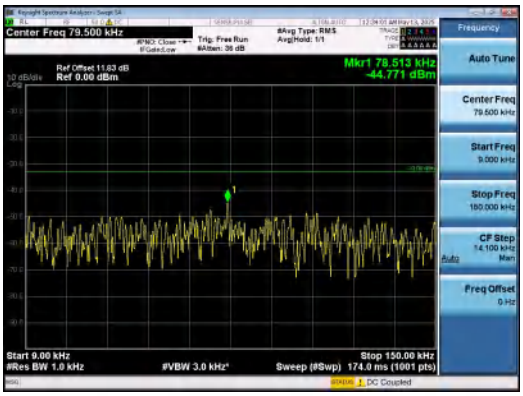
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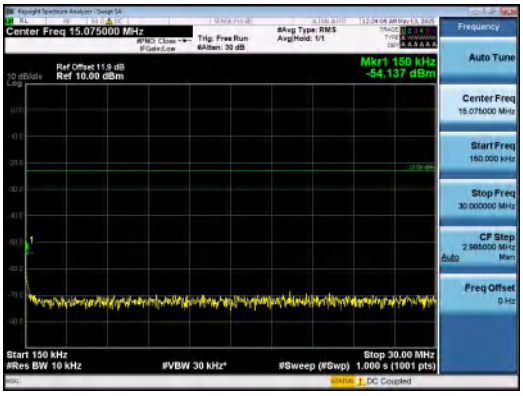	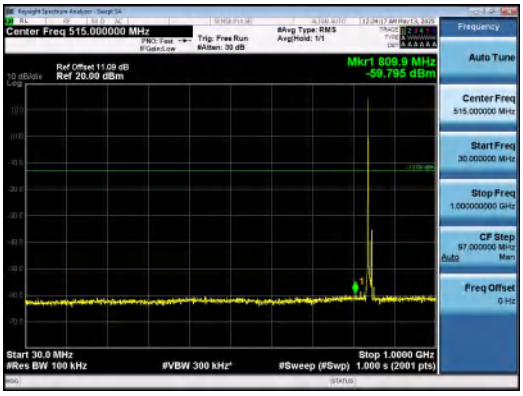
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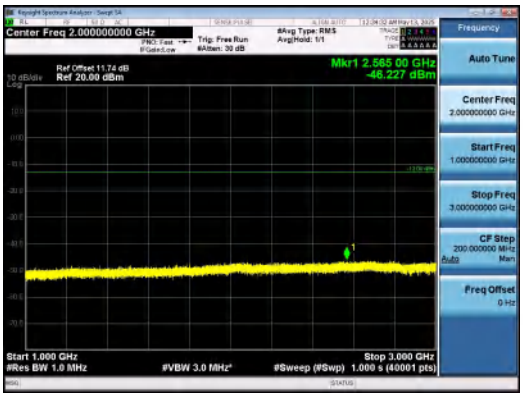	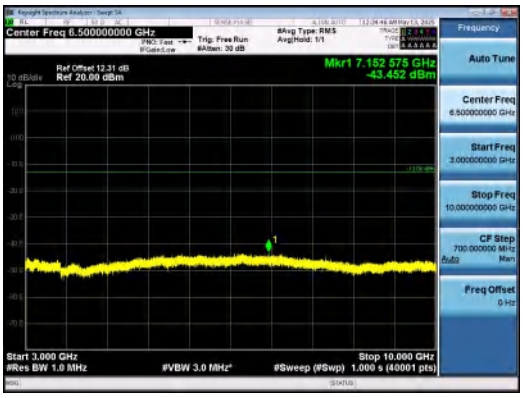
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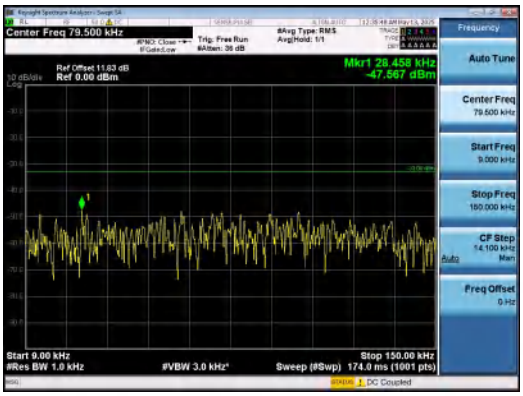	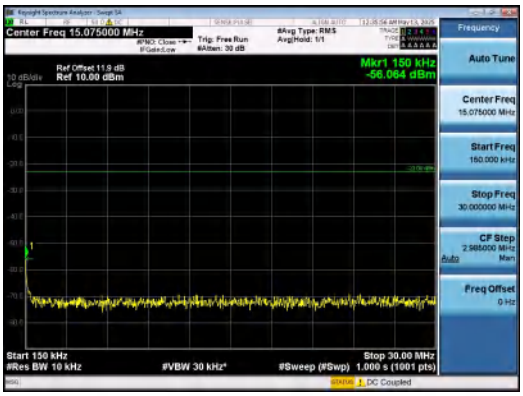
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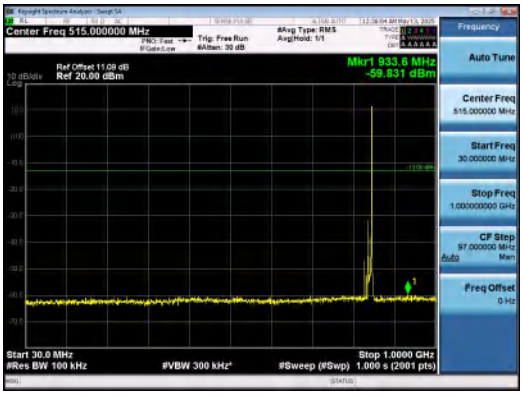	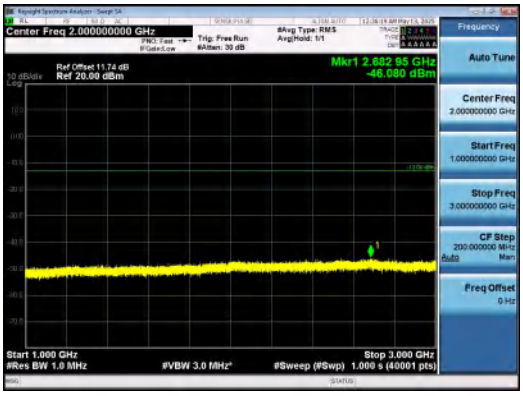
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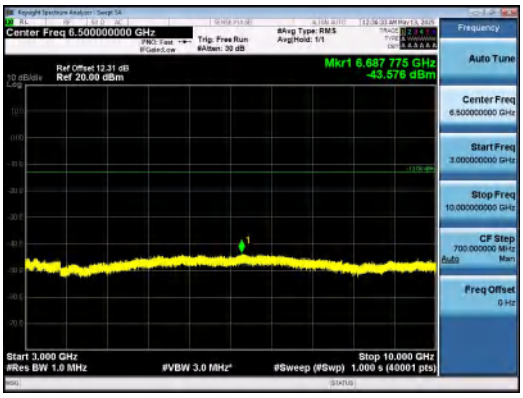	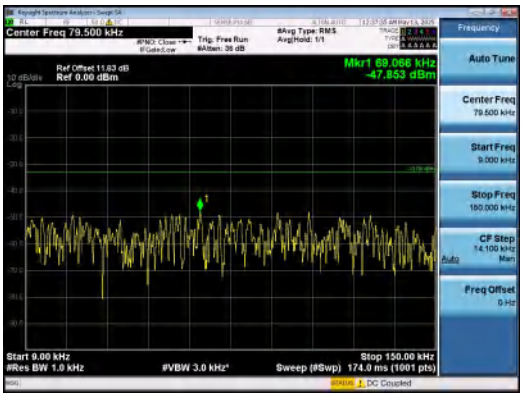
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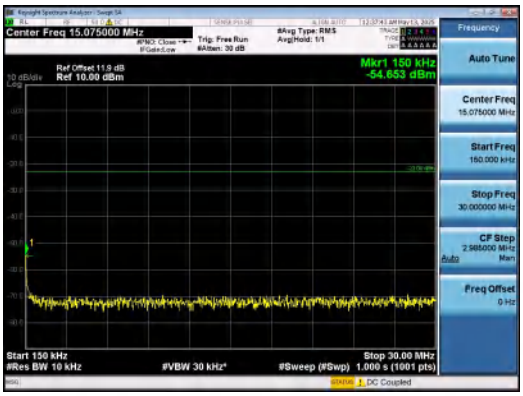
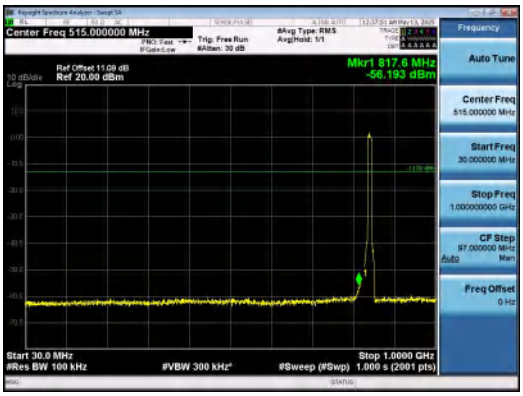
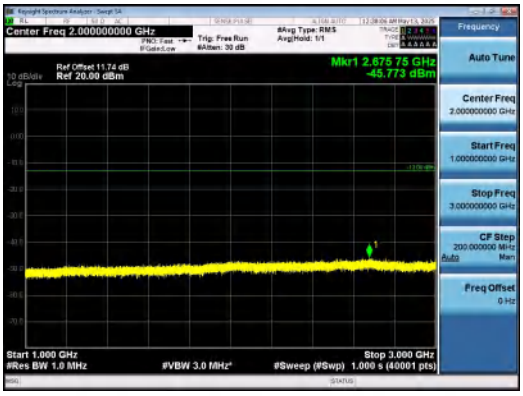
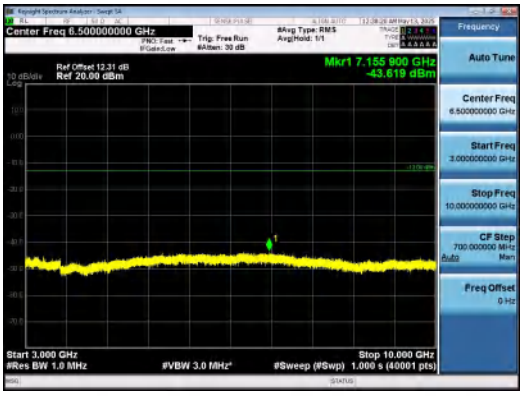
	
Band5-10MHz-16QAM-20600-50RB#0-0.15~30-PASS	Band5-10MHz-16QAM-20600-50RB#0-30~1000-PASS
	
Band5-10MHz-16QAM-20600-50RB#0-1000~3000-PASS	Band5-10MHz-16QAM-20600-50RB#0-3000~10000-PASS

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-5.21	-0.006317	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-4.46	-0.005408	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-4.25	-0.005153	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-4.88	-0.005917	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-3.29	-0.003989	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-4.88	-0.005917	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-2.88	-0.003443	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-4.31	-0.005152	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-4.35	-0.005200	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	2.16	0.002582	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-2.19	-0.002618	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-4.42	-0.005284	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-2.53	-0.002982	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-2.46	-0.002900	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-2.76	-0.003254	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	3.81	0.004491	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	2.75	0.003242	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	3.06	0.003607	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-3.22	-0.003901	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	2.82	0.003416	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	2.30	0.002786	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-3.28	-0.003973	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-2.13	-0.002580	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	4.13	0.005003	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-2.33	-0.002785	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-3.96	-0.004734	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-3.43	-0.004100	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-3.62	-0.004328	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-4.41	-0.005272	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-3.46	-0.004136	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-2.66	-0.003139	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-4.22	-0.004979	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-3.62	-0.004271	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-2.36	-0.002785	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-2.80	-0.003304	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-5.84	-0.006891	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-4.06	-0.004912	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-4.19	-0.005070	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-2.02	-0.002444	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-4.11	-0.004973	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-4.29	-0.005191	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-4.85	-0.005868	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-3.60	-0.004304	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	2.57	0.003072	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-2.79	-0.003335	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	2.60	0.003108	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-2.95	-0.003527	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-2.33	-0.002785	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-1.75	-0.002067	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-2.17	-0.002563	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-2.39	-0.002823	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-2.75	-0.003249	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	2.32	0.002741	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	1.93	0.002280	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-2.23	-0.002690	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-2.89	-0.003486	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-4.35	-0.005247	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-5.41	-0.006526	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-2.83	-0.003414	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-2.63	-0.003172	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-4.36	-0.005212	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-3.29	-0.003933	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-2.90	-0.003467	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	2.25	0.002690	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-3.78	-0.004519	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-3.75	-0.004483	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	2.20	0.002607	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-2.72	-0.003223	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-5.08	-0.006019	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	2.03	0.002405	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	3.05	0.003614	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-2.20	-0.002607	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-3.68	-0.004462	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-6.44	-0.007809	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-3.71	-0.004499	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-3.52	-0.004268	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-3.68	-0.004462	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-6.95	-0.008427	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-5.74	-0.006960	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-3.82	-0.004632	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-4.65	-0.005638	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-5.56	-0.006742	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-3.68	-0.004462	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-2.52	-0.003056	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-5.58	-0.006766	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-4.11	-0.004984	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.09	-0.004959	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-3.91	-0.004741	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-3.59	-0.004353	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-2.73	-0.003310	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-2.27	-0.002714	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-2.32	-0.002773	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-1.76	-0.002104	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	3.39	0.004053	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	3.63	0.004340	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	3.69	0.004411	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-2.22	-0.002654	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-2.68	-0.003204	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-1.99	-0.002379	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	1.43	0.001710	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-3.86	-0.004614	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-2.19	-0.002618	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.91	-0.004674	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	2.00	0.002391	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-4.15	-0.004961	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-2.13	-0.002546	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-3.06	-0.003658	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-2.27	-0.002714	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	1.44	0.001698	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.72	-0.003206	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-4.05	-0.004774	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-2.46	-0.002900	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	2.16	0.002546	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	3.76	0.004432	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-4.19	-0.004939	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-3.72	-0.004385	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	2.20	0.002593	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-1.72	-0.002028	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-2.96	-0.003489	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-1.44	-0.001698	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.46	-0.002900	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	2.30	0.002711	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	2.96	0.003489	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-2.05	-0.002417	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-3.42	-0.004032	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	1.99	0.002346	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-1.56	-0.001890	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	2.72	0.003295	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-2.66	-0.003222	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-1.72	-0.002084	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-2.73	-0.003307	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-2.70	-0.003271	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-2.27	-0.002750	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-2.73	-0.003307	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-3.35	-0.004058	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-1.95	-0.002362	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-3.49	-0.004228	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-2.98	-0.003610	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-2.07	-0.002508	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-3.16	-0.003828	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-2.59	-0.003137	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-3.19	-0.003864	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	1.72	0.002084	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-3.42	-0.004143	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-4.03	-0.004818	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-4.02	-0.004806	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-2.86	-0.003419	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-2.93	-0.003503	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-1.79	-0.002140	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-1.92	-0.002295	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-2.03	-0.002427	±2.5	PASS

Band5	3MHz	QPSK	20525	15RB#0	NV	40	-5.54	-0.006623	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	2.30	0.002750	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-3.52	-0.004208	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-4.01	-0.004794	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-2.30	-0.002750	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-3.63	-0.004340	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-3.73	-0.004459	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-3.76	-0.004495	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-4.11	-0.004913	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-3.30	-0.003945	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-2.99	-0.003574	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-3.71	-0.004378	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-3.29	-0.003882	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-3.03	-0.003575	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-3.65	-0.004307	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-3.29	-0.003882	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-4.22	-0.004979	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-4.18	-0.004932	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-3.12	-0.003681	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-3.72	-0.004389	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-3.62	-0.004271	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-2.90	-0.003422	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-2.66	-0.003139	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-3.40	-0.004012	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-4.31	-0.005086	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-2.46	-0.002903	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-2.53	-0.002985	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-5.66	-0.006678	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-3.42	-0.004035	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-2.76	-0.003339	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-3.66	-0.004428	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-4.02	-0.004864	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-3.49	-0.004223	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-3.66	-0.004428	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-3.88	-0.004694	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-5.09	-0.006158	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-2.92	-0.003533	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	2.42	0.002928	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-3.16	-0.003823	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-3.99	-0.004828	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-3.46	-0.004186	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	0	-4.33	-0.005239	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-3.73	-0.004513	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-4.53	-0.005481	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-3.71	-0.004489	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-3.99	-0.004828	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-4.22	-0.005106	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-3.40	-0.004065	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	2.98	0.003562	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	2.49	0.002977	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-2.90	-0.003467	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-1.62	-0.001937	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-2.75	-0.003288	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-2.53	-0.003025	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	2.27	0.002714	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-1.57	-0.001877	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-3.73	-0.004459	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-2.82	-0.003371	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-3.28	-0.003921	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-3.19	-0.003814	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-2.05	-0.002451	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-2.33	-0.002785	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-3.46	-0.004136	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-2.57	-0.003072	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-3.73	-0.004459	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-1.57	-0.001855	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-1.65	-0.001949	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-1.96	-0.002315	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	1.76	0.002079	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-3.46	-0.004087	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-2.05	-0.002422	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-1.60	-0.001890	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	2.17	0.002563	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	1.92	0.002268	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-2.73	-0.003225	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-4.55	-0.005375	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-3.28	-0.003875	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	2.30	0.002717	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-3.20	-0.003780	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	2.78	0.003284	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	2.29	0.002705	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-2.89	-0.003414	±2.5	PASS

Band5	5MHz	16QAM	20625	25RB#0	NV	50	-3.71	-0.004383	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-2.95	-0.003559	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-4.68	-0.005645	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-3.62	-0.004367	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-3.50	-0.004222	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	3.22	0.003884	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-2.25	-0.002714	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-2.68	-0.003233	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	1.95	0.002352	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-2.42	-0.002919	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-2.57	-0.003100	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-1.99	-0.002400	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-3.33	-0.004017	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-2.86	-0.003450	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-2.35	-0.002835	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-4.76	-0.005742	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-4.09	-0.004934	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-3.99	-0.004813	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	2.96	0.003571	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-3.15	-0.003766	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-1.59	-0.001901	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-2.60	-0.003108	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	2.60	0.003108	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-2.89	-0.003455	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-2.90	-0.003467	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-3.05	-0.003646	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-3.39	-0.004053	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	3.29	0.003933	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-3.12	-0.003730	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-2.03	-0.002427	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-3.40	-0.004065	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	2.10	0.002510	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-3.69	-0.004411	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-1.73	-0.002068	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-3.36	-0.004017	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-3.36	-0.004017	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-3.19	-0.003814	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-4.56	-0.005403	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-2.32	-0.002749	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-2.89	-0.003424	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-2.98	-0.003531	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	10	3.22	0.003815	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-2.25	-0.002666	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-2.27	-0.002690	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	2.17	0.002571	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-2.36	-0.002796	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-1.47	-0.001742	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-2.47	-0.002927	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-3.35	-0.003969	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-2.95	-0.003495	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-1.79	-0.002121	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-3.76	-0.004455	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-3.75	-0.004443	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	2.19	0.002595	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-3.65	-0.004325	±2.5	PASS

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