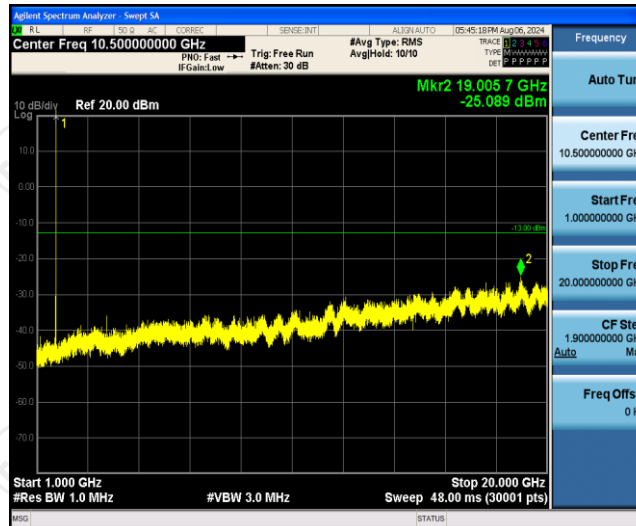
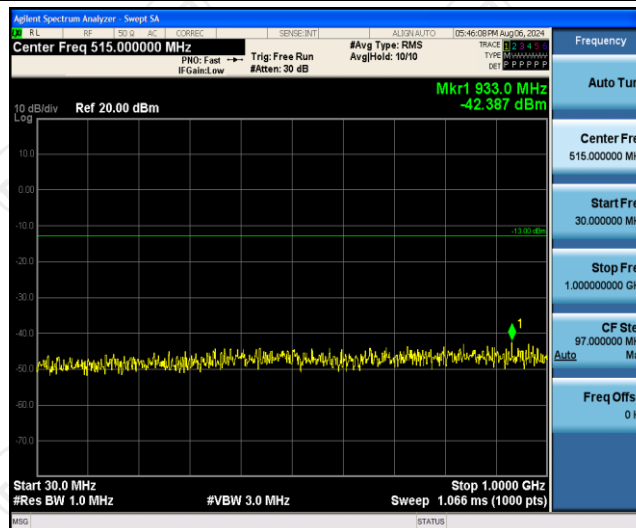
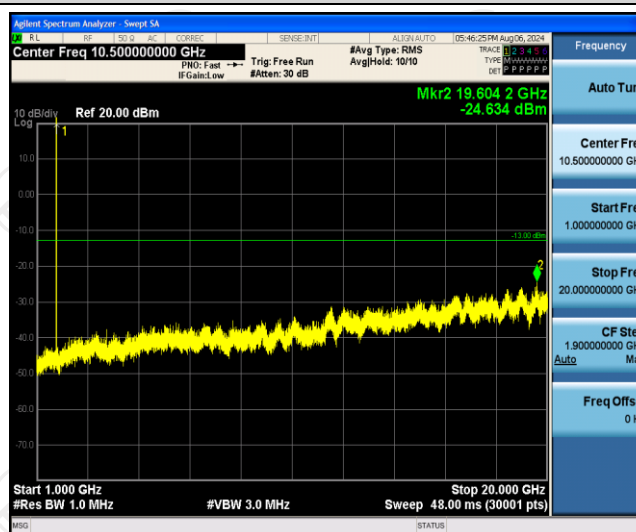




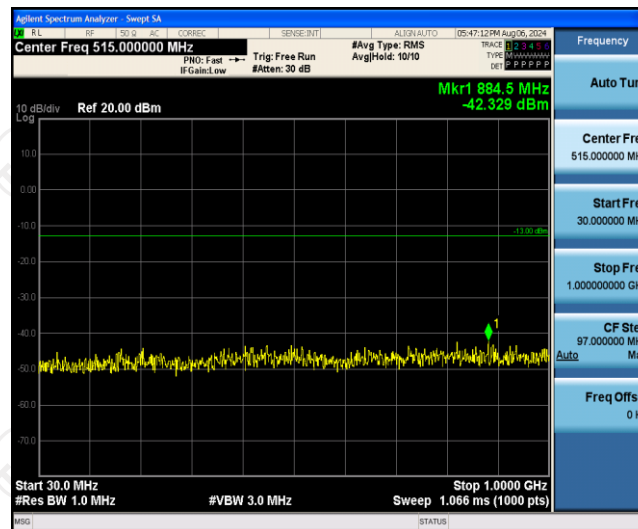
Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~20000MHz



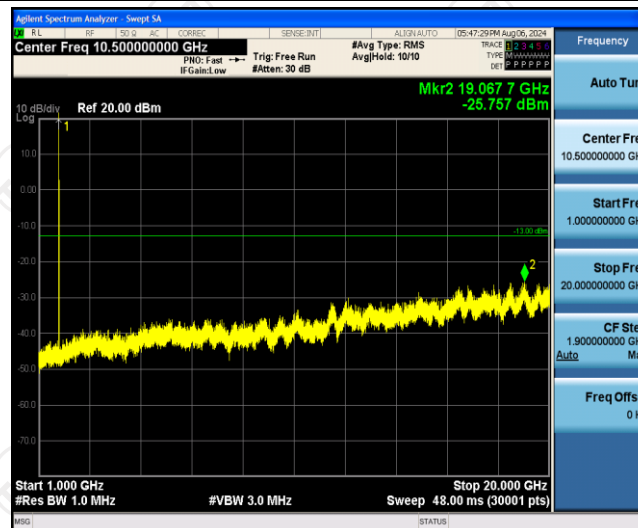
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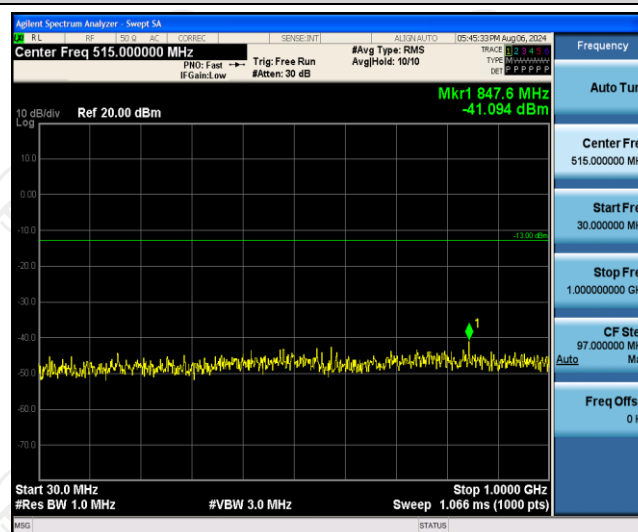
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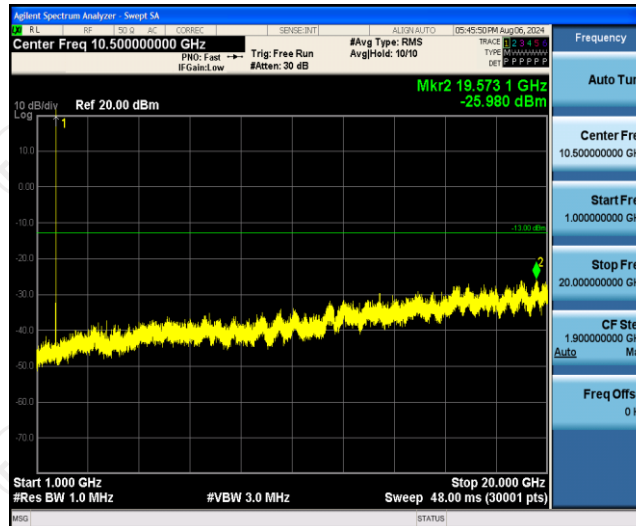
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



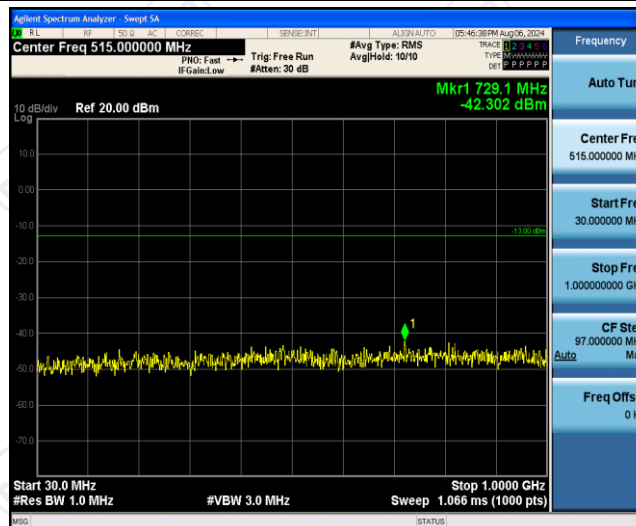
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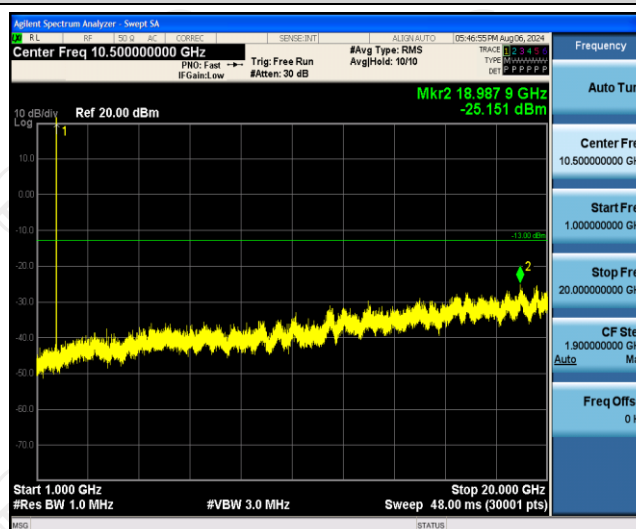
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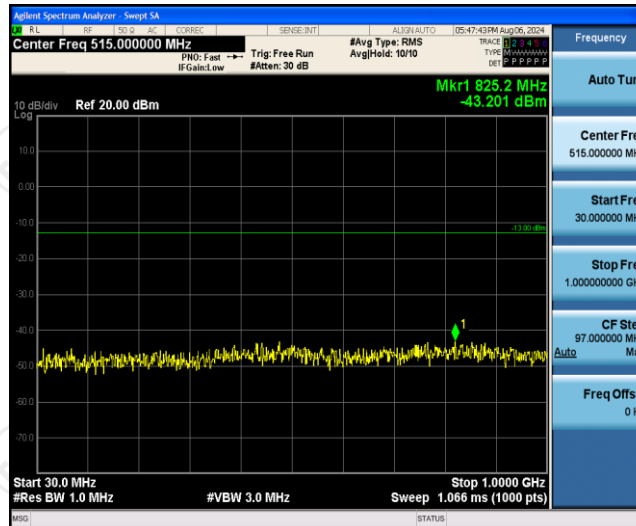
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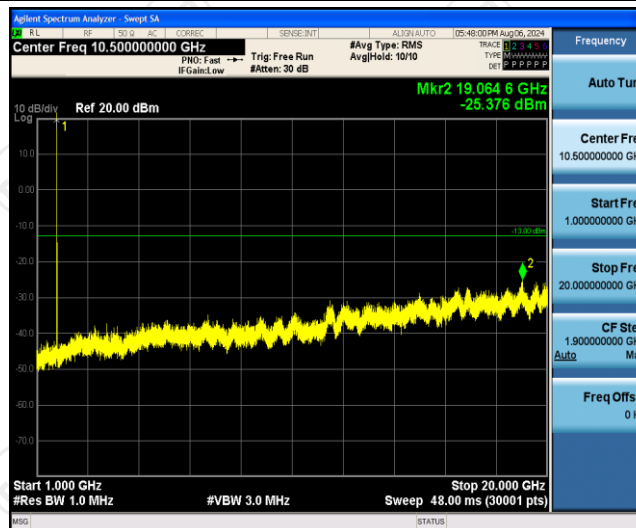
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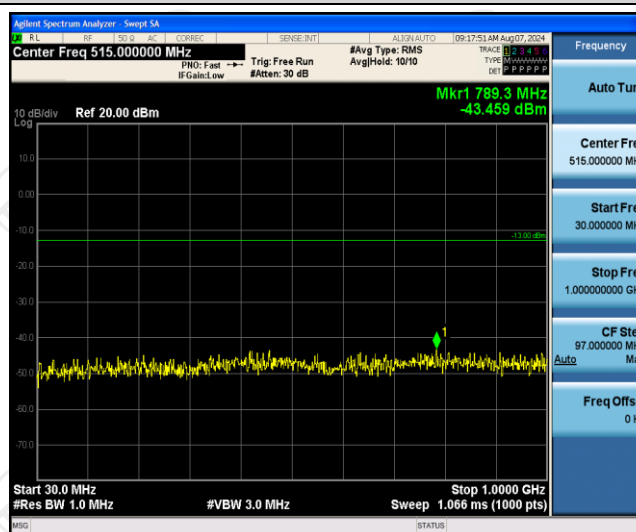
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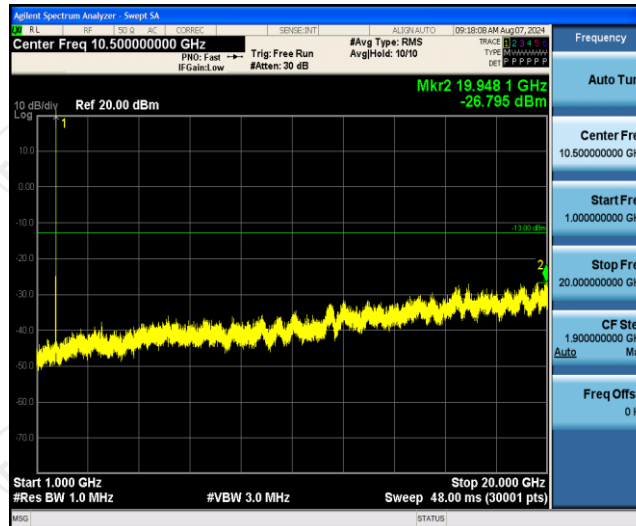
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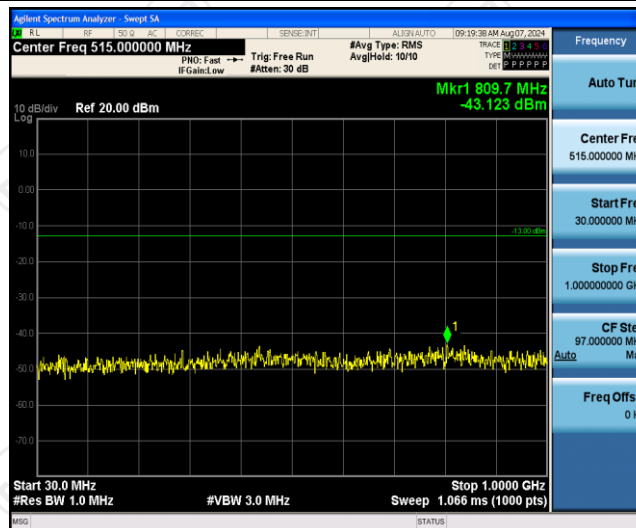
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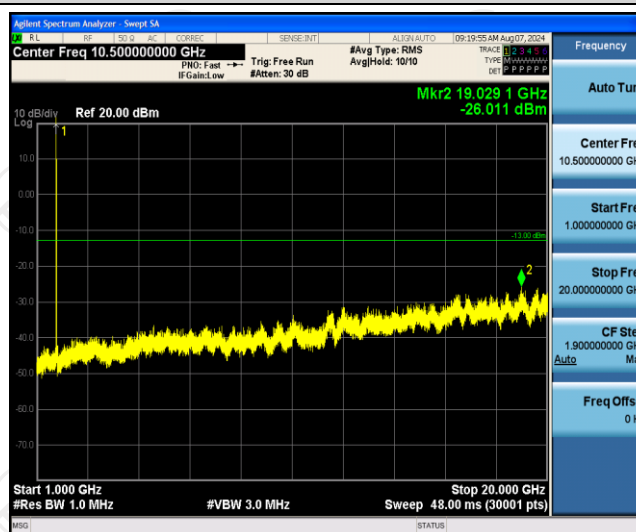
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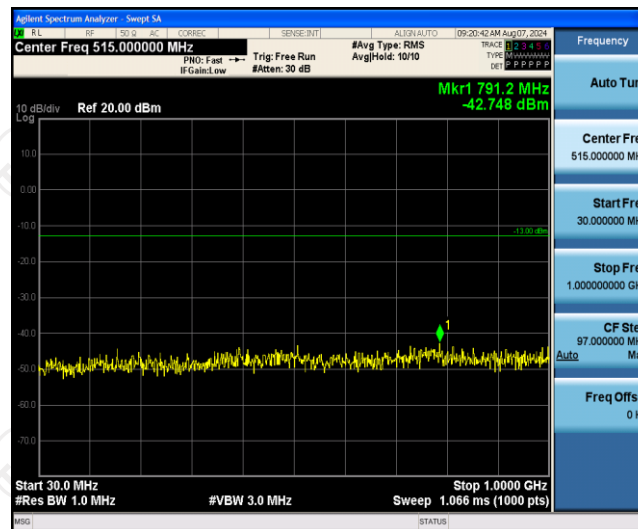
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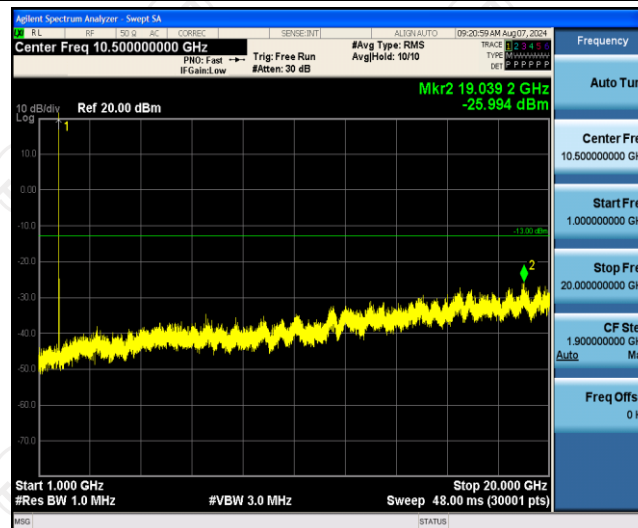
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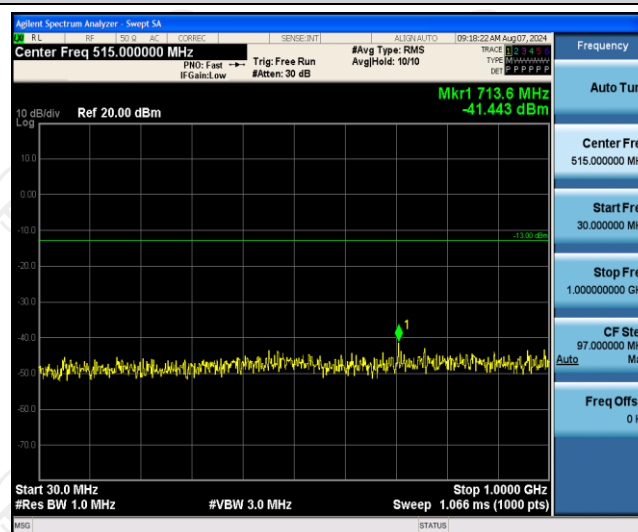
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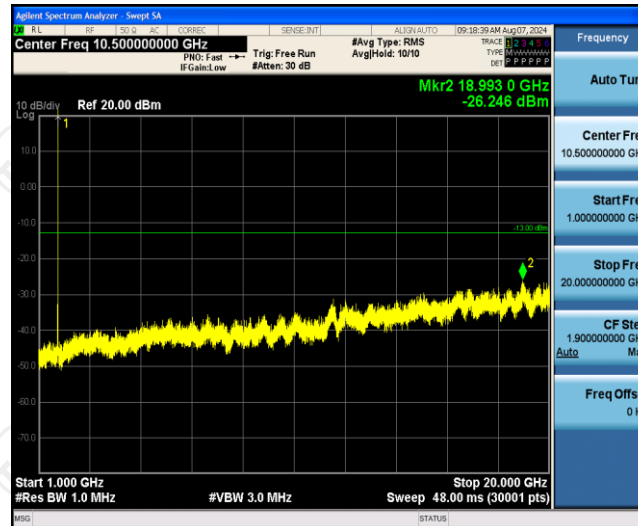
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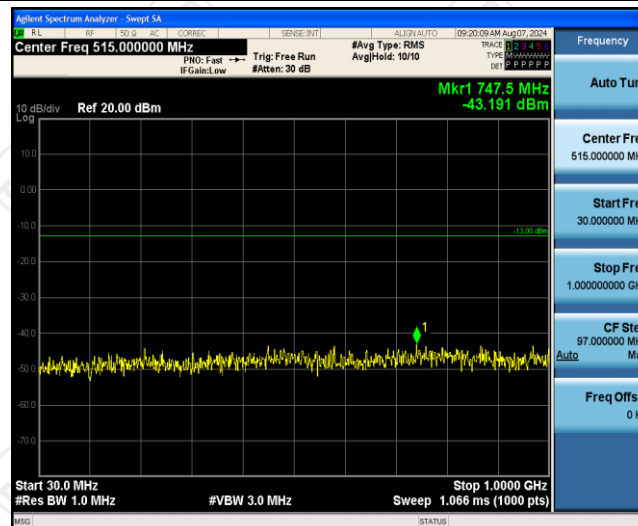
Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~20000MHz



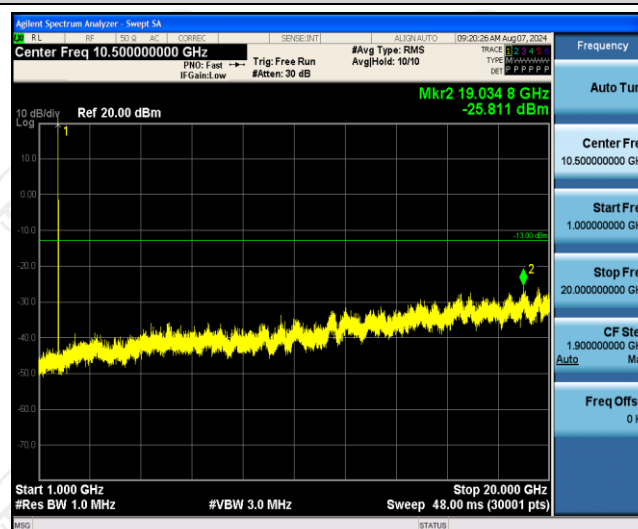
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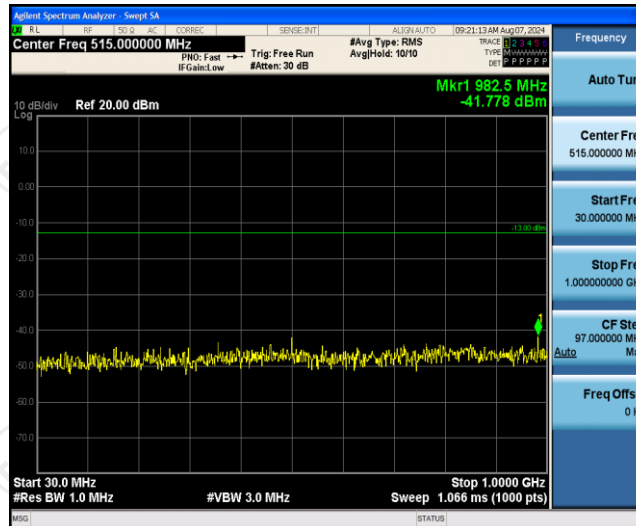
Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~20000MHz



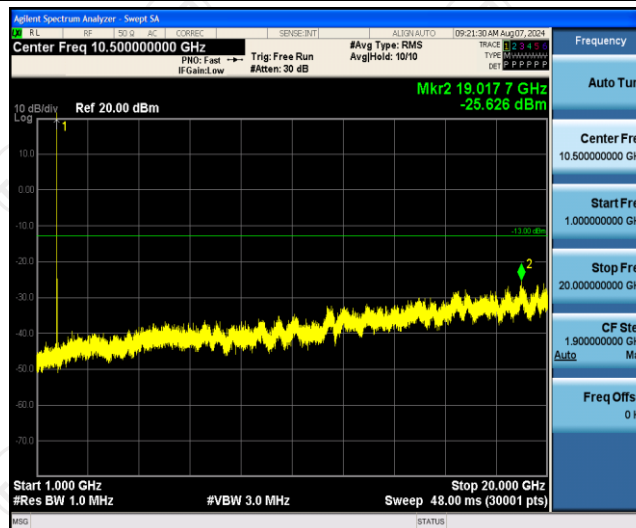
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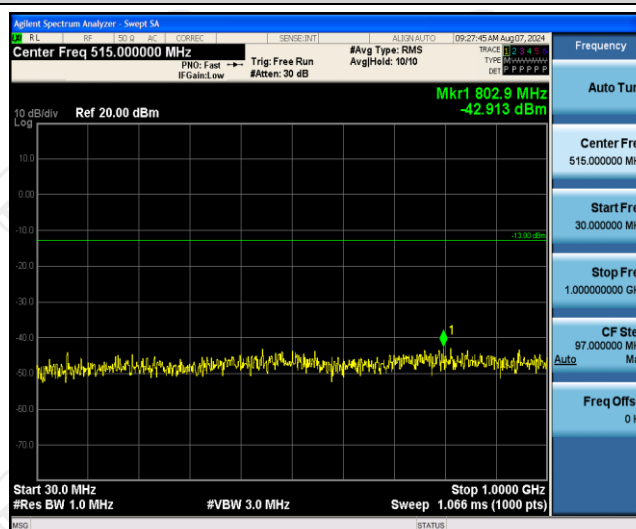
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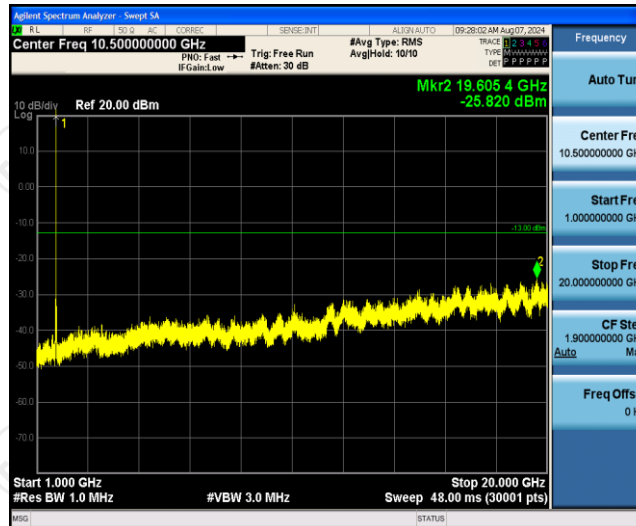
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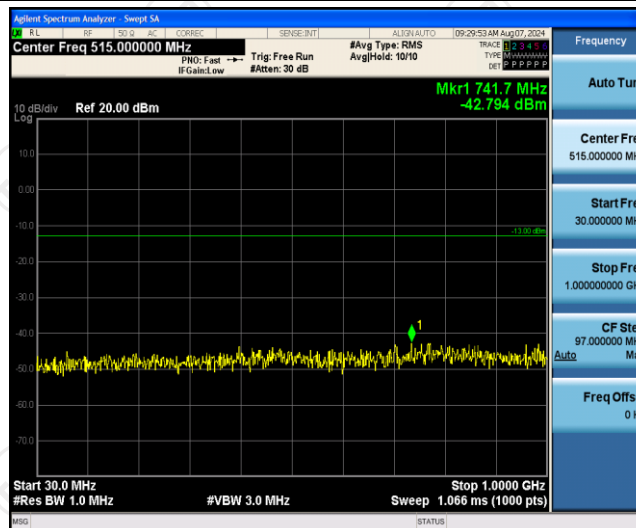
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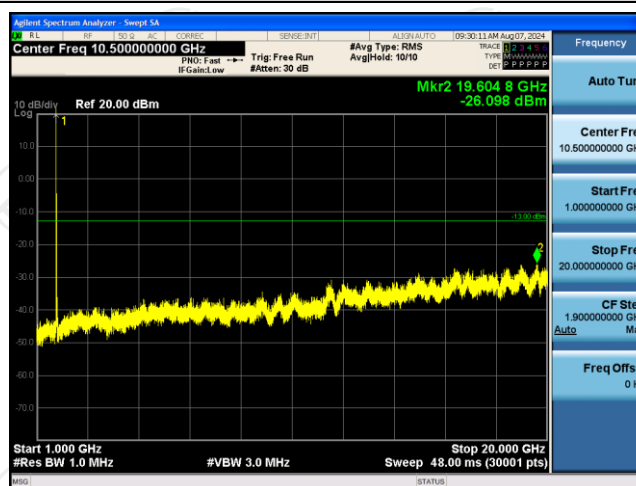
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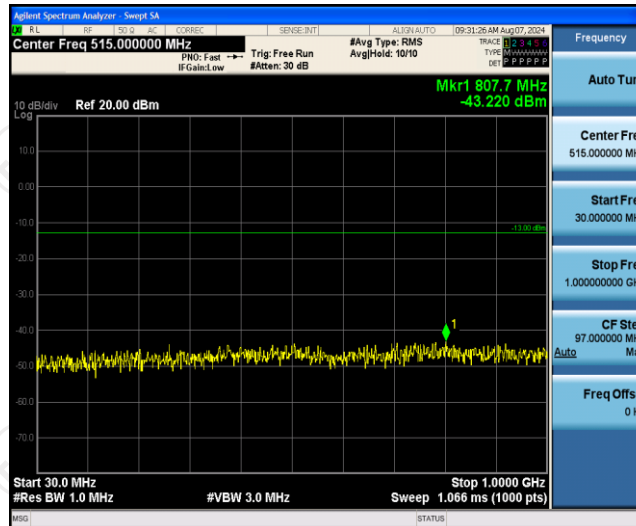
Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~20000MHz



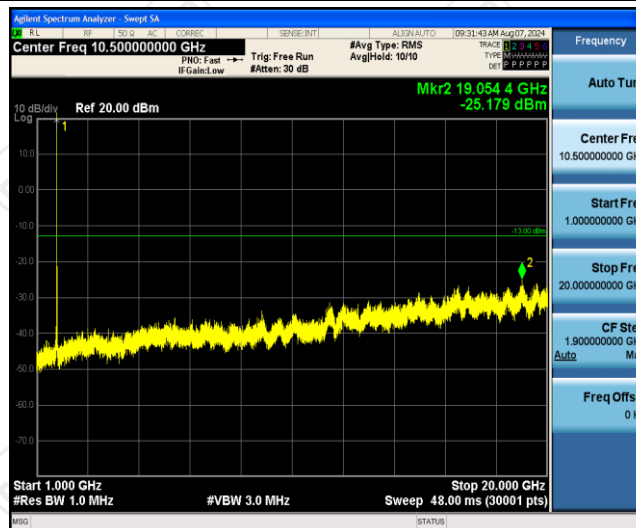
Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



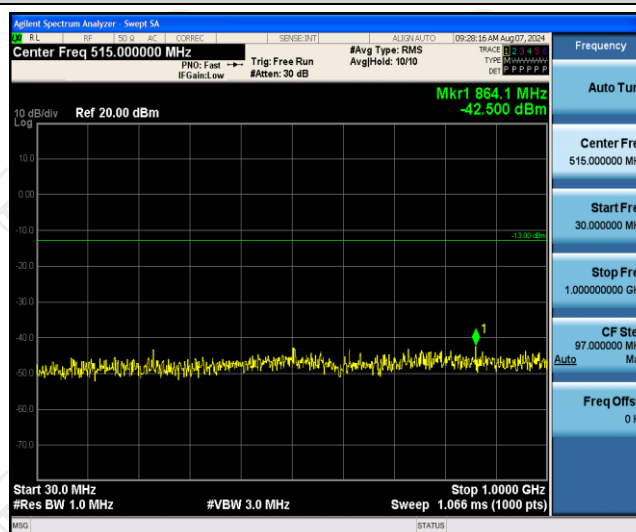
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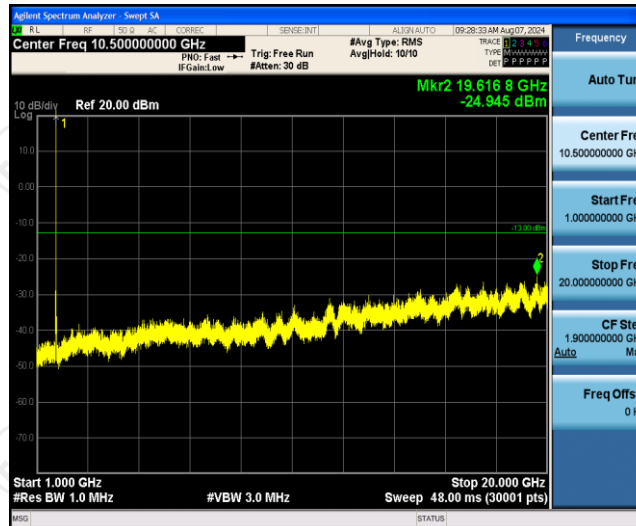
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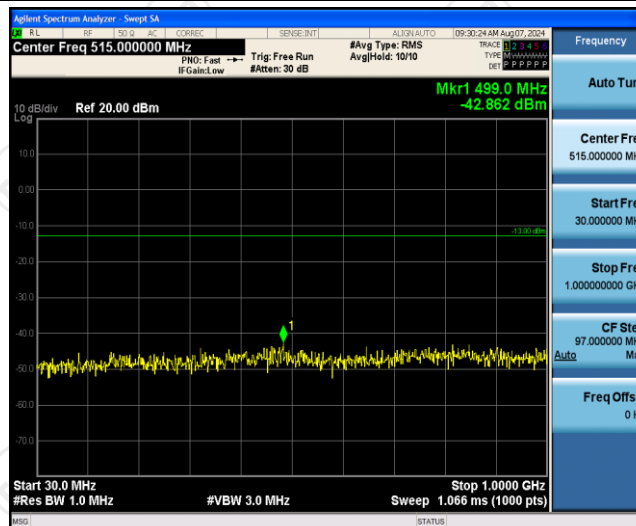
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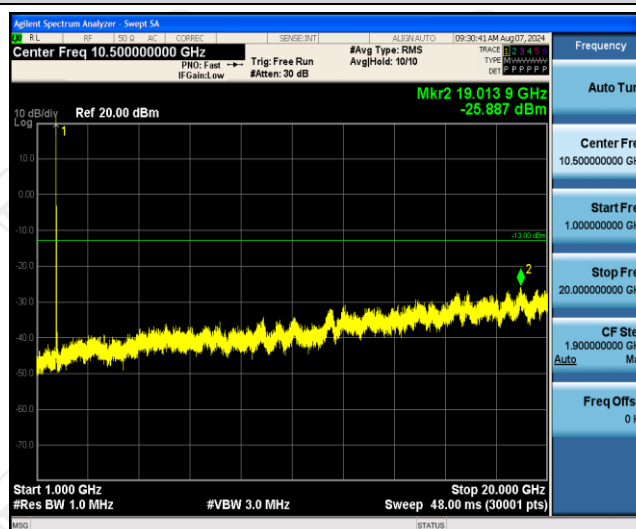
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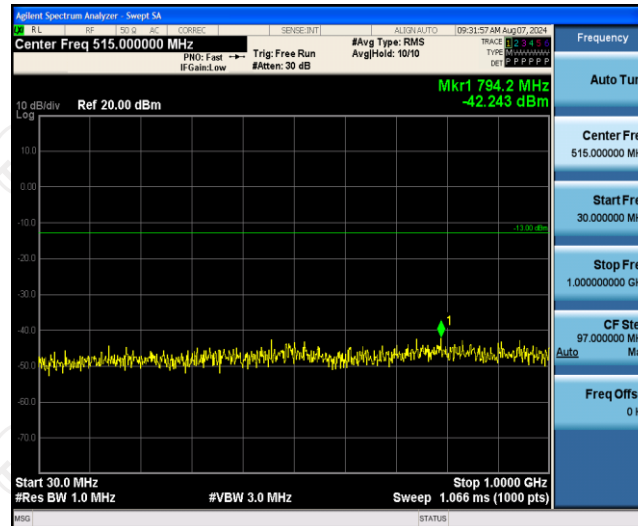
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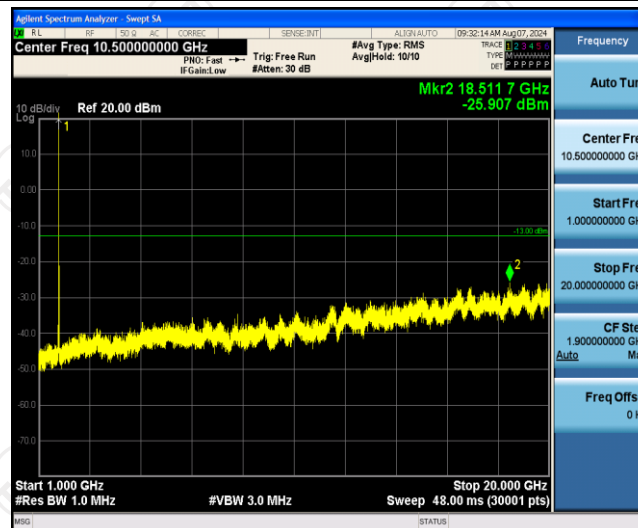
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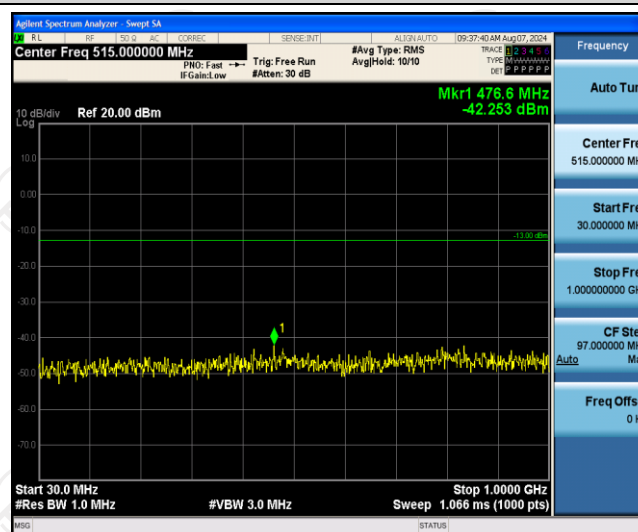
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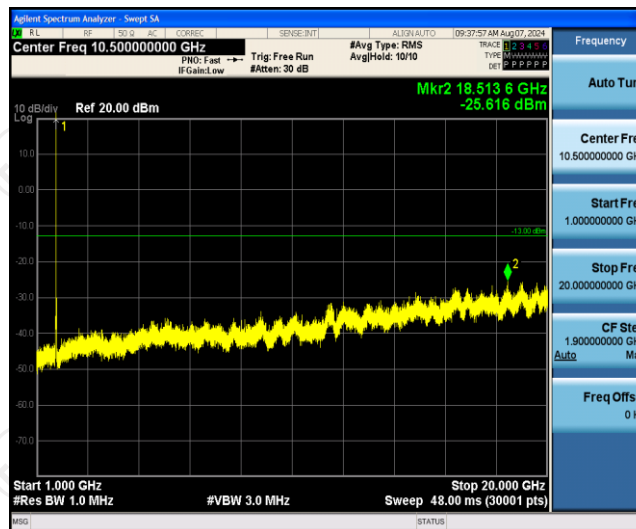
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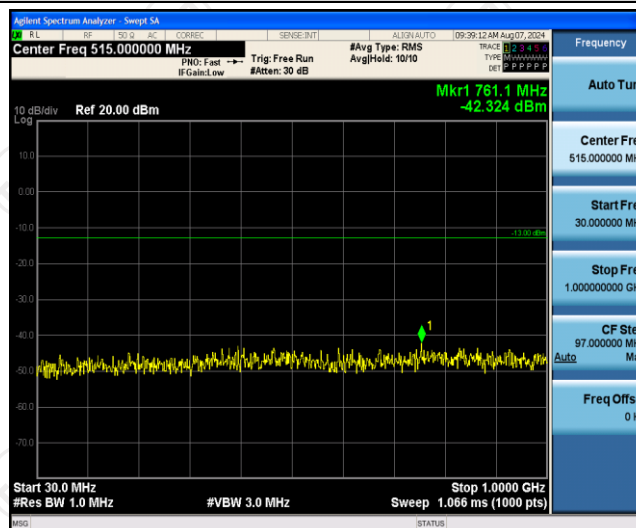
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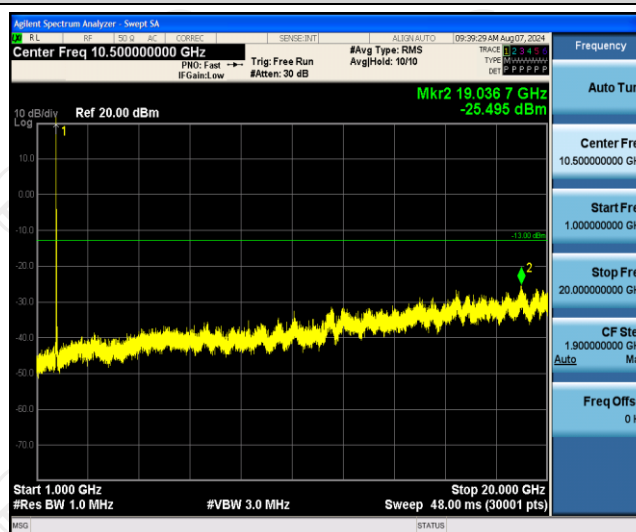
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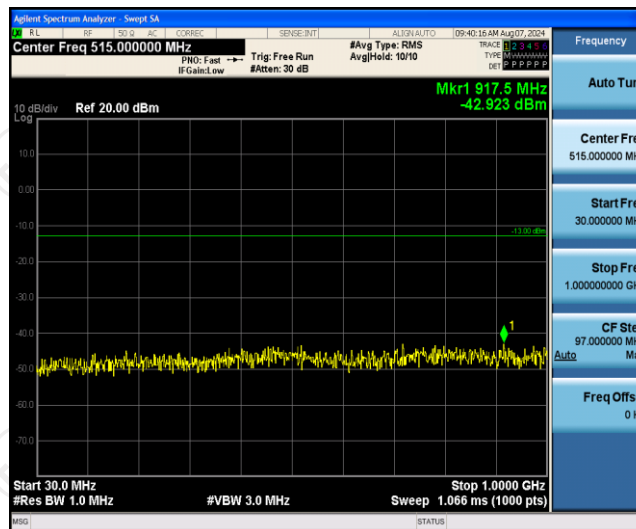
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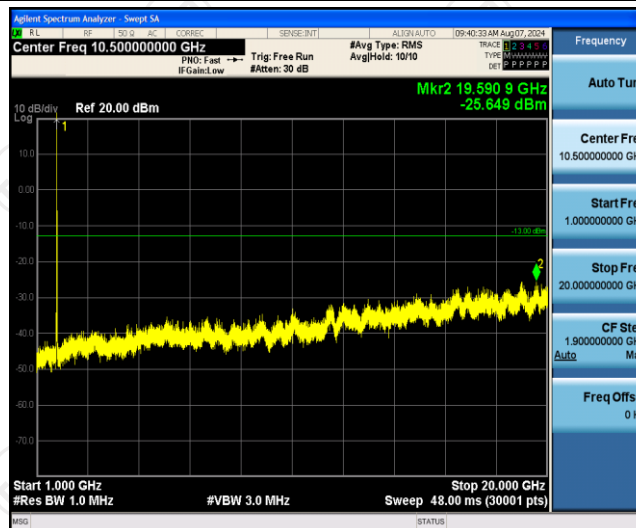
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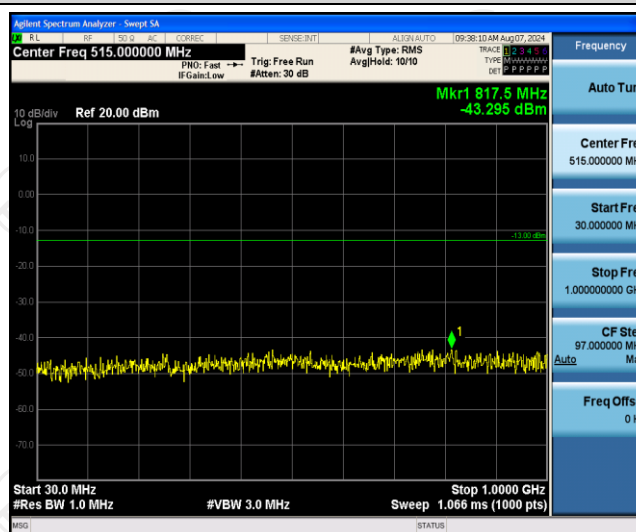
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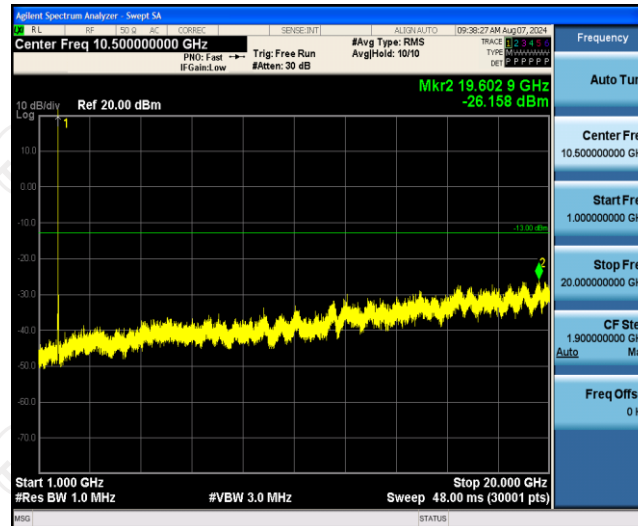
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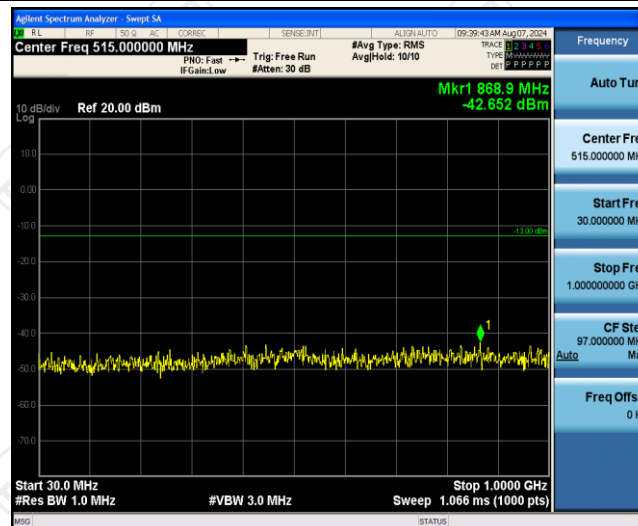
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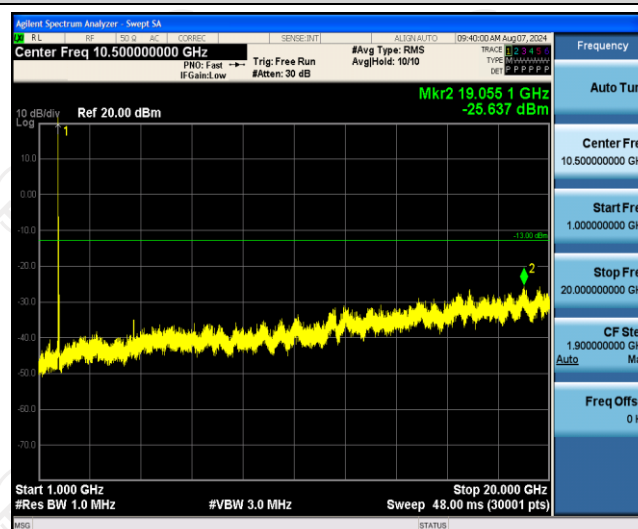
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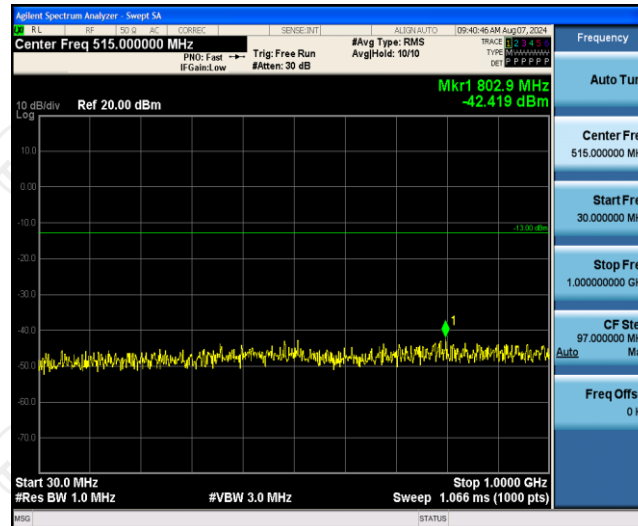
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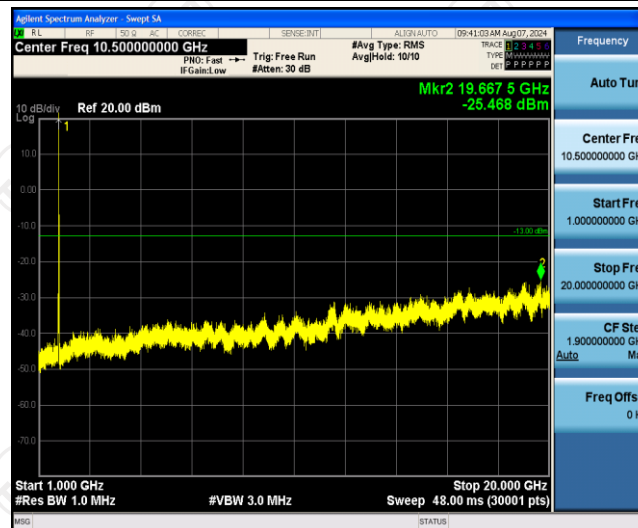
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range1:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:1000~20000MHz

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-41.97	-0.024534	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-34.22	-0.020004	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-42.24	-0.024692	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-27.75	-0.016017	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-42.41	-0.024479	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-39.21	-0.022632	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-39.56	-0.022550	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-43.94	-0.025047	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-23.96	-0.013658	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-37.63	-0.021997	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-23.26	-0.013597	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-41.05	-0.023996	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-41.42	-0.023908	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-44.74	-0.025824	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-37.03	-0.021374	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-18.80	-0.010717	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-28.17	-0.016058	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-36.76	-0.020954	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-37.07	-0.021669	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-35.12	-0.020530	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-33.25	-0.019436	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-28.97	-0.016935	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-44.47	-0.025995	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-33.24	-0.019186	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-49.03	-0.028300	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-38.33	-0.022124	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-39.21	-0.022632	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-40.79	-0.023544	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-34.12	-0.019449	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-17.11	-0.009753	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-33.29	-0.018976	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-35.93	-0.020481	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-34.64	-0.019746	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-48.51	-0.028357	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-41.85	-0.024464	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-45.04	-0.026328	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-24.79	-0.014491	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-40.67	-0.023774	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-11.25	-0.006494	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-39.10	-0.022569	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-41.06	-0.023700	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-42.13	-0.024317	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-32.40	-0.018701	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-33.86	-0.019301	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-51.96	-0.029619	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-37.85	-0.021576	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-11.98	-0.006829	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-37.21	-0.021211	±2.5	PASS