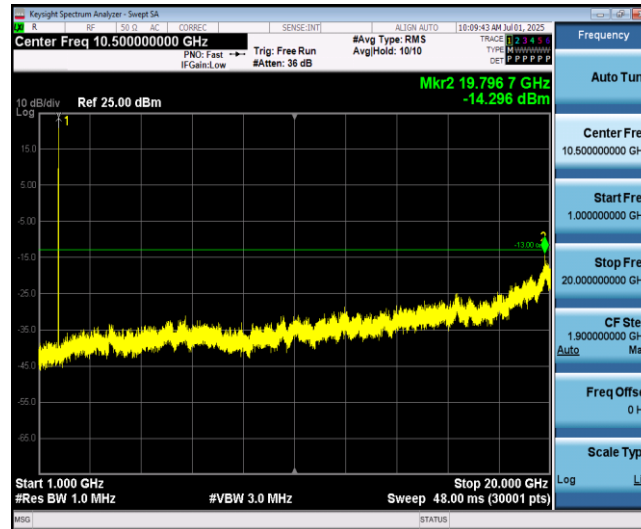
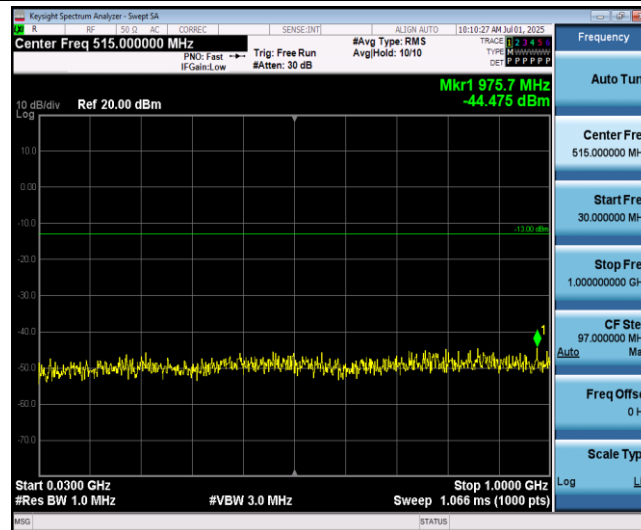
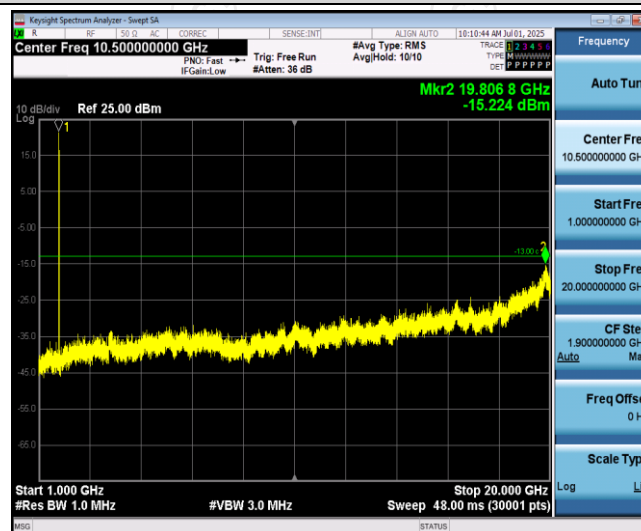




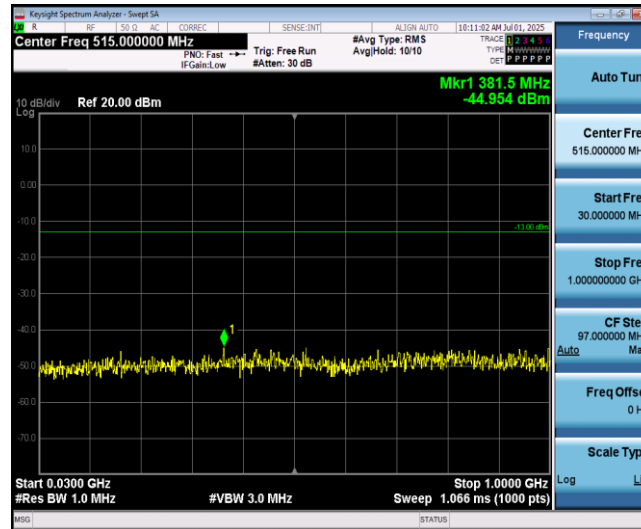
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



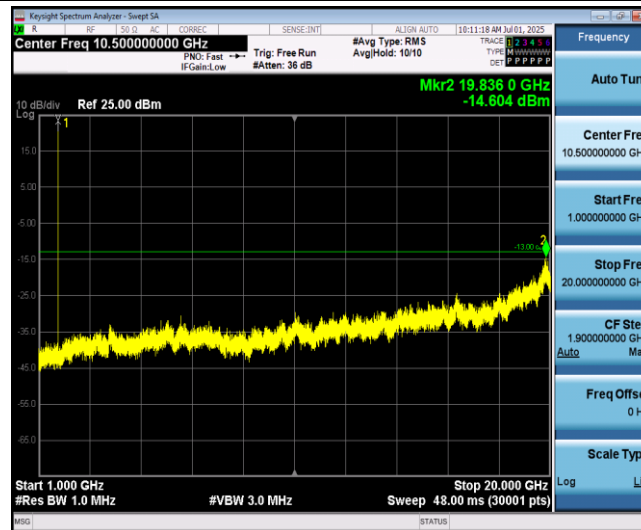
Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



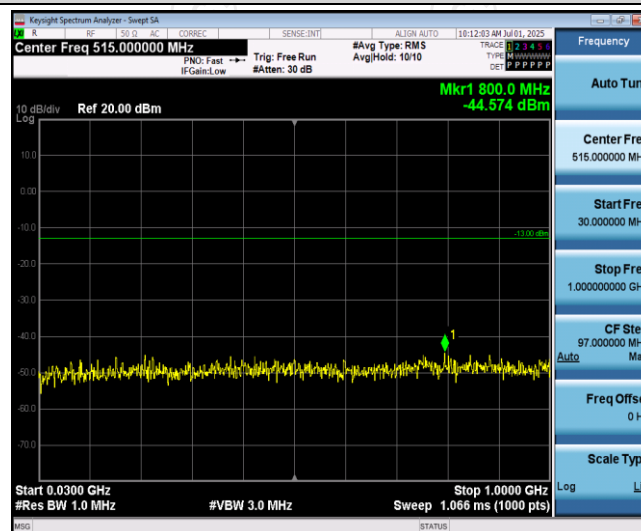
Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~20000MHz



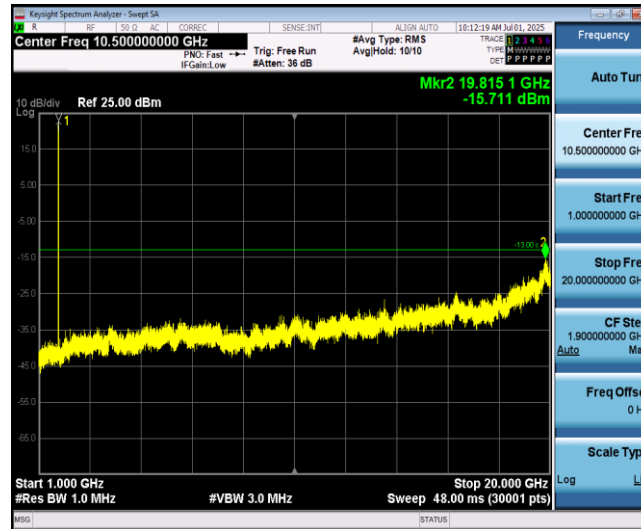
Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



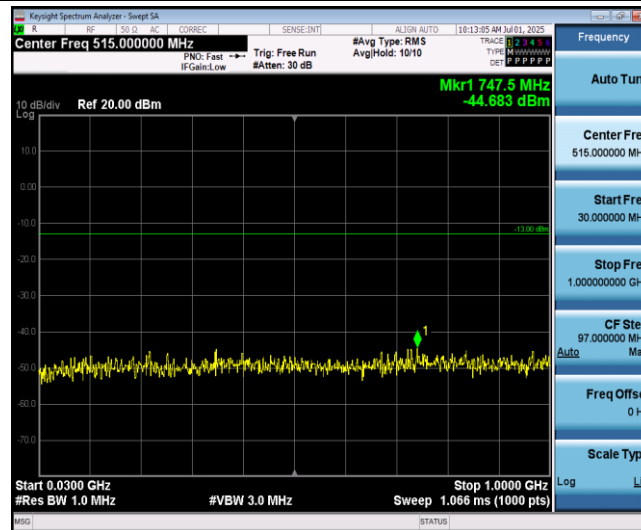
Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~20000MHz



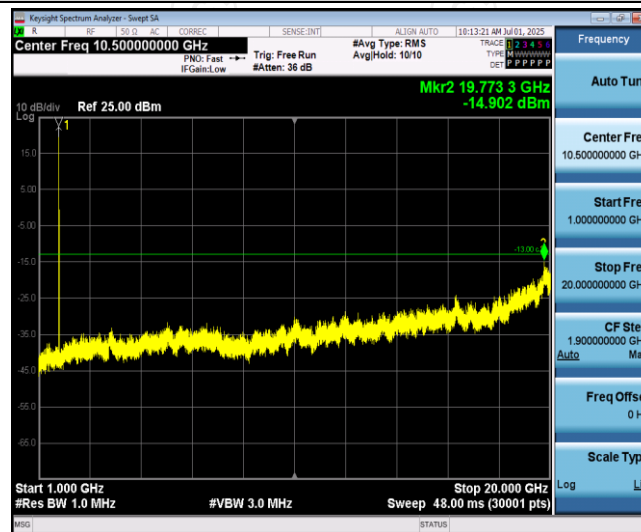
Band4-5MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



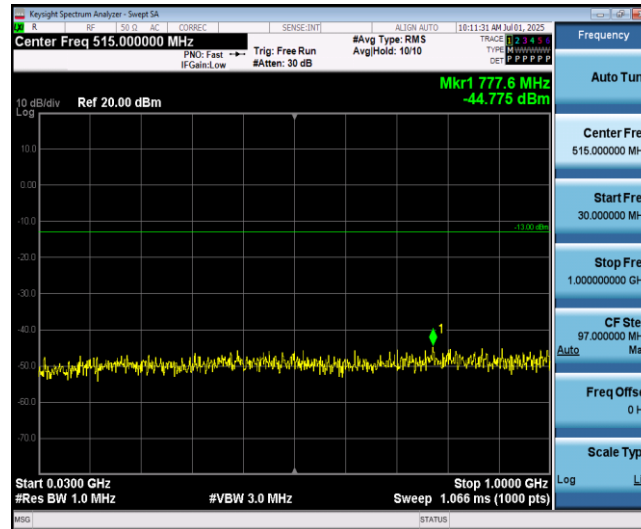
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



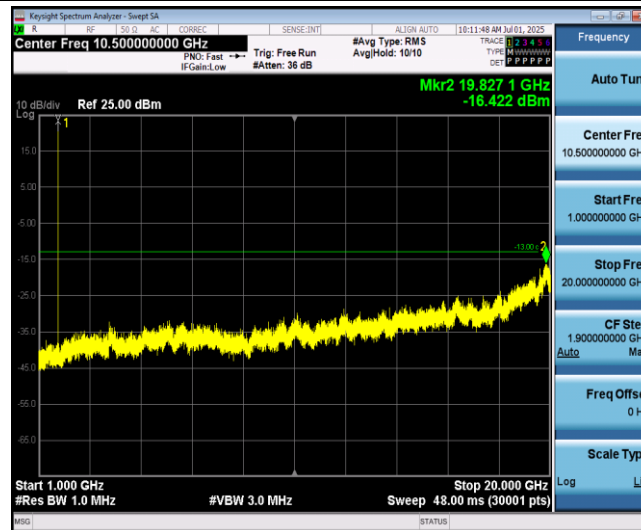
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



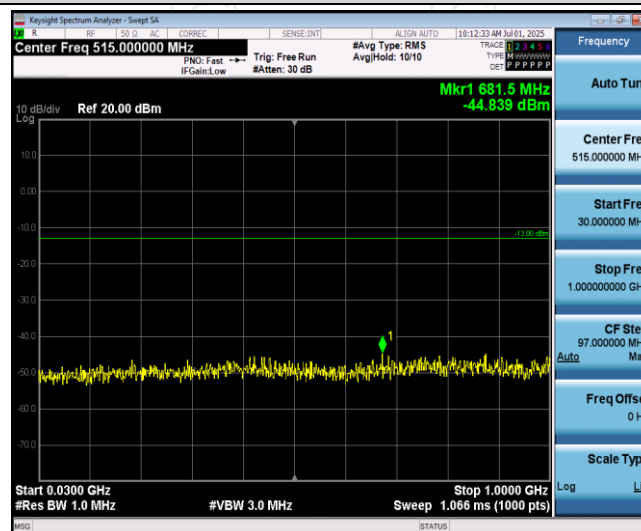
Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~20000MHz



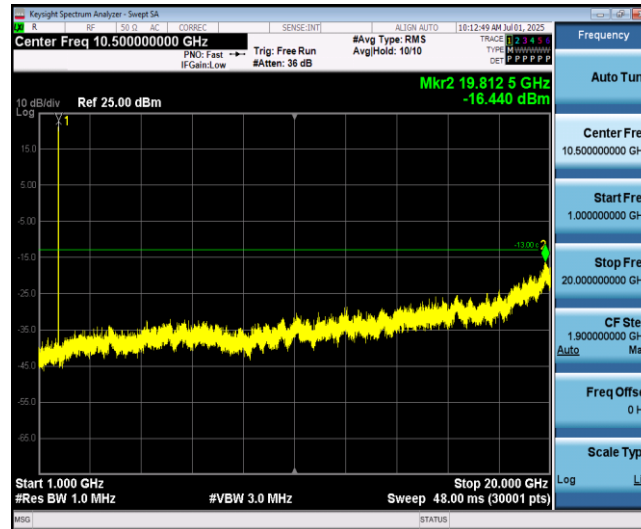
Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



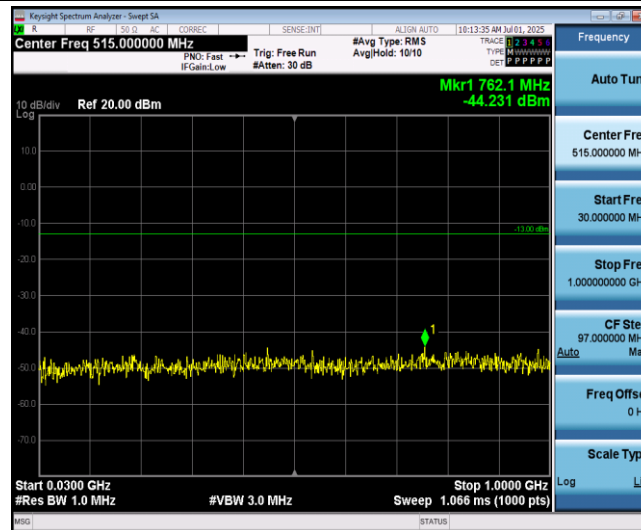
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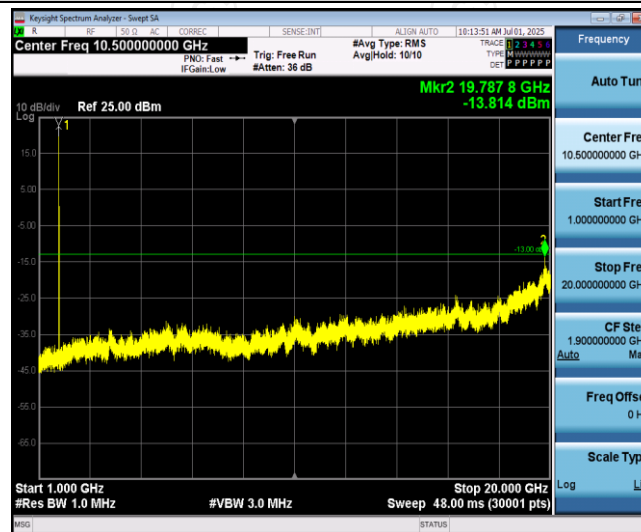
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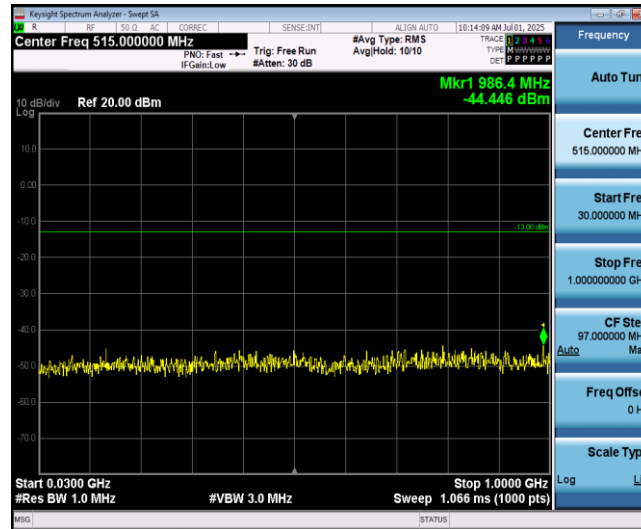
Band4-5MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



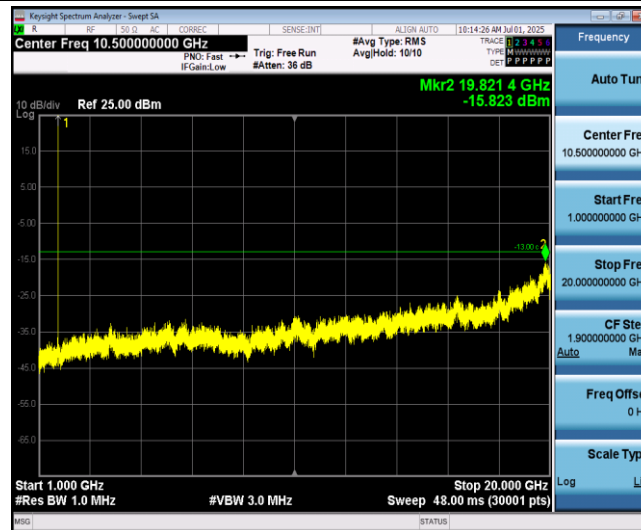
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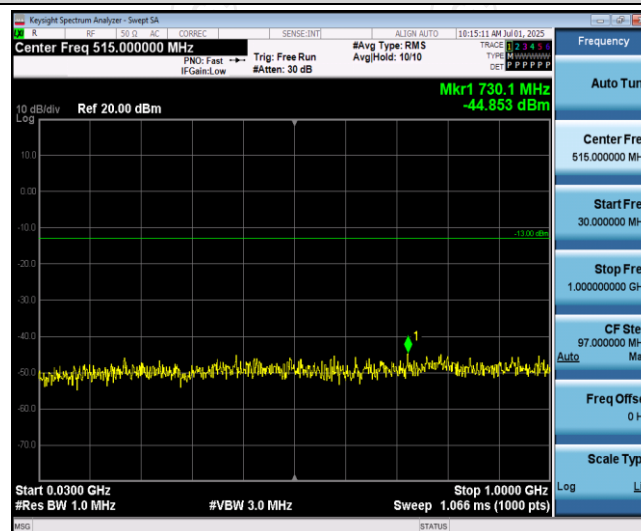
Band4-5MHz-16QAM-20375-1RB#0-Range2:1000~20000MHz



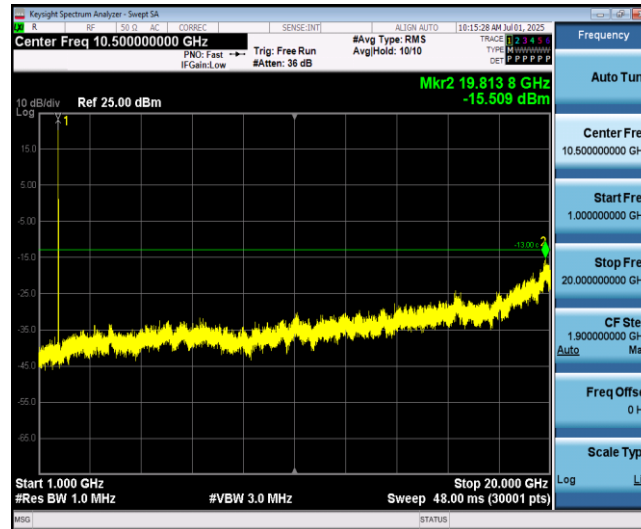
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



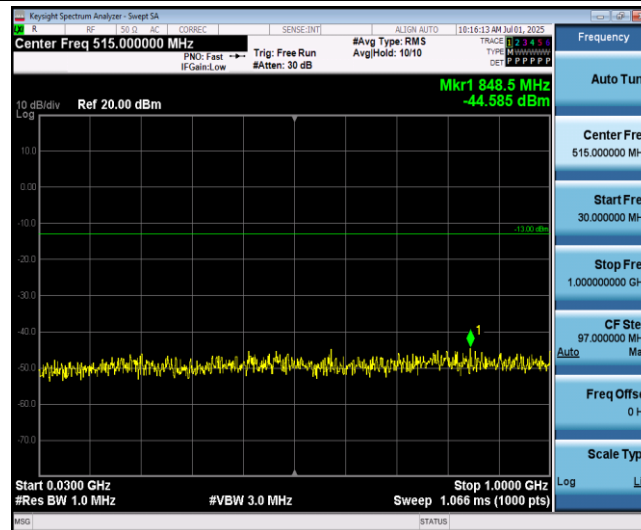
Band4-10MHz-QPSK-20000-1RB#0-Range2:1000~20000MHz



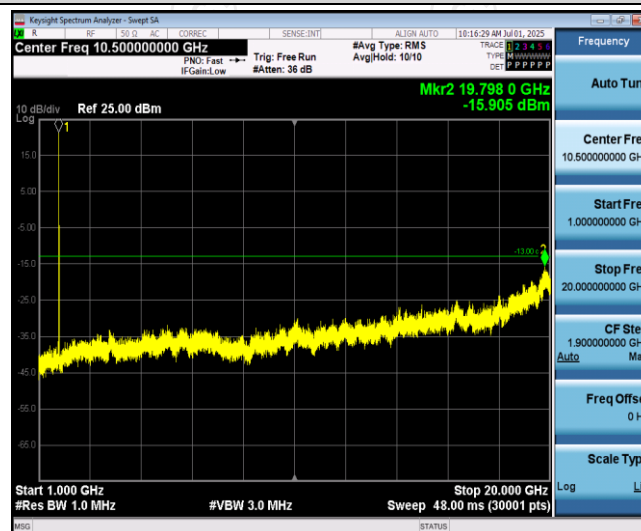
Band4-10MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



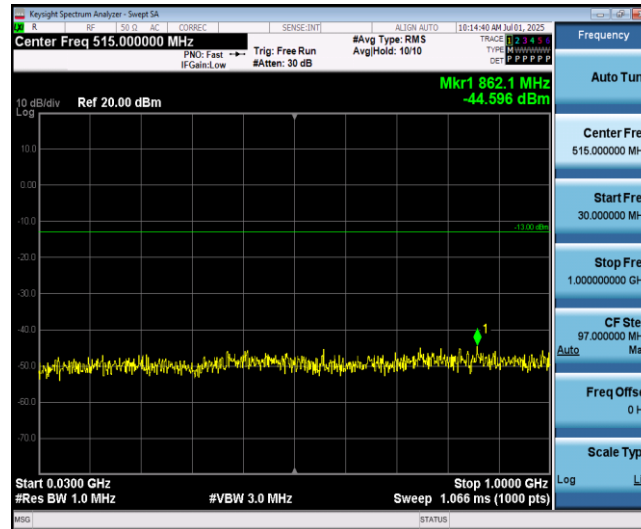
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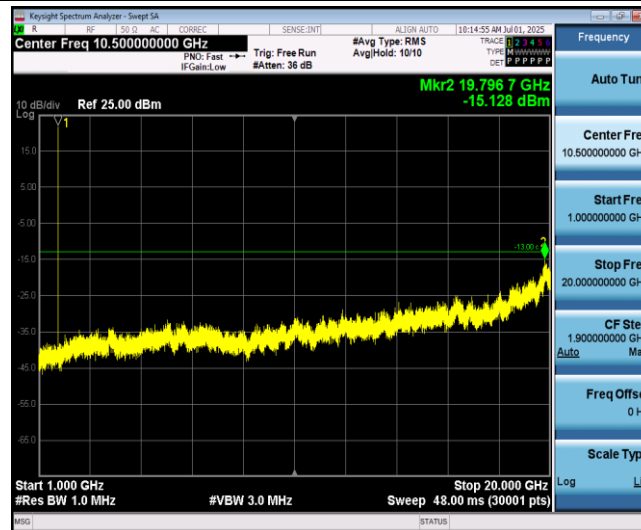
Band4-10MHz-QPSK-20350-1RB#0-Range1:30~1000MHz



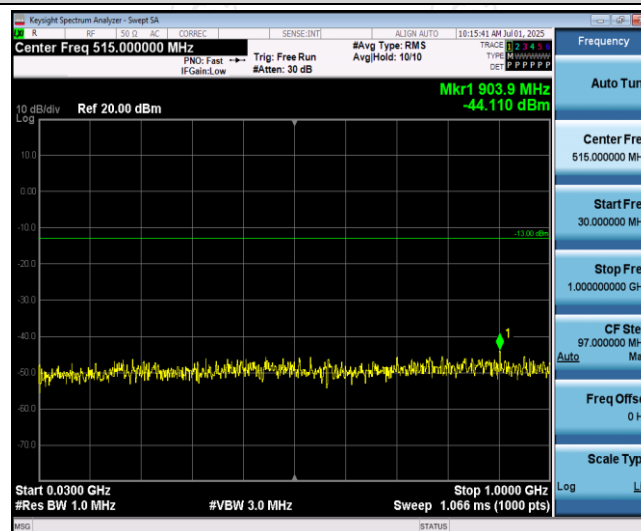
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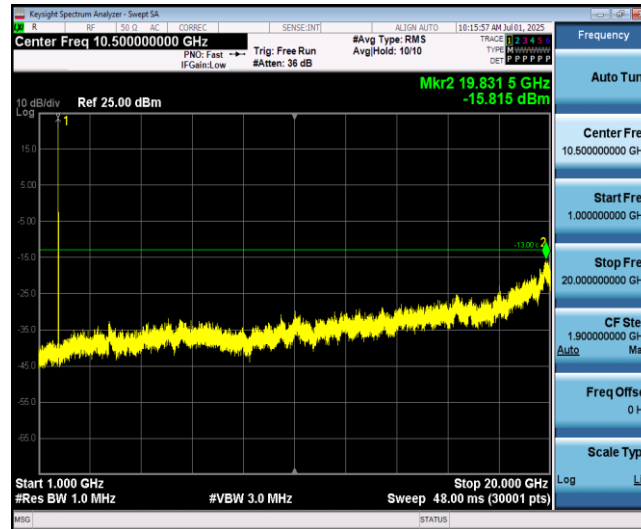
Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



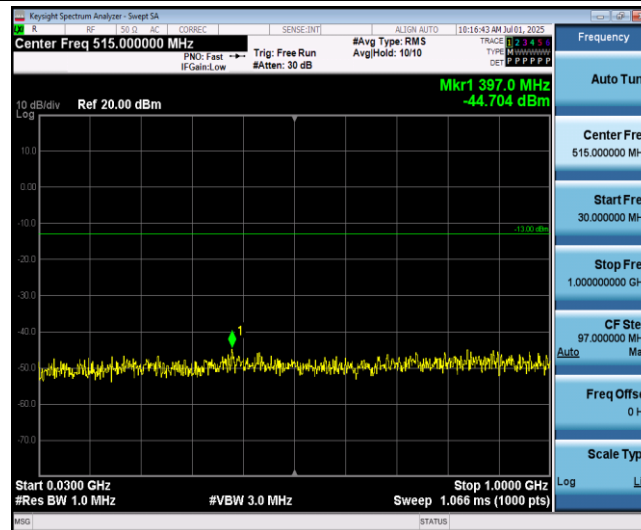
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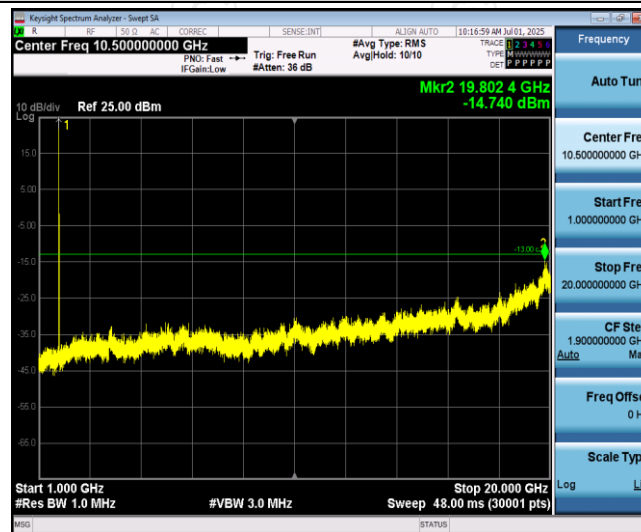
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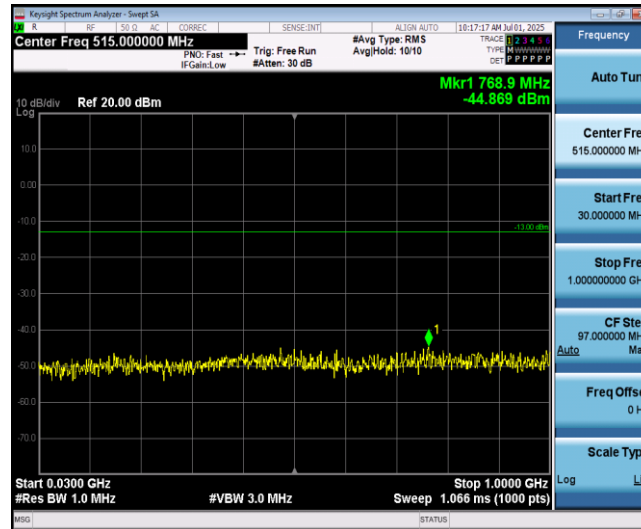
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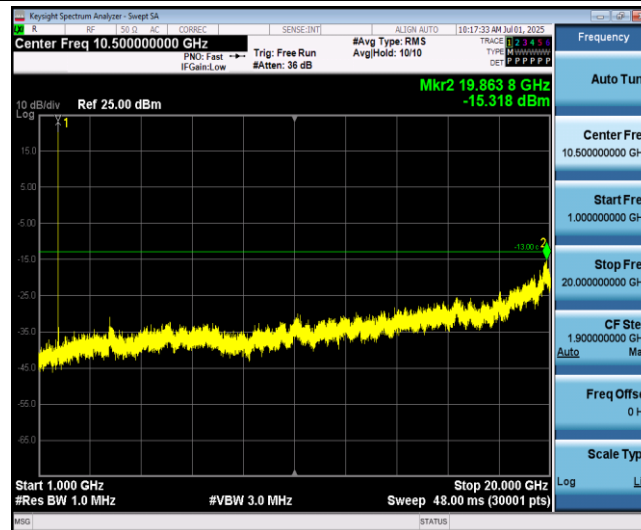
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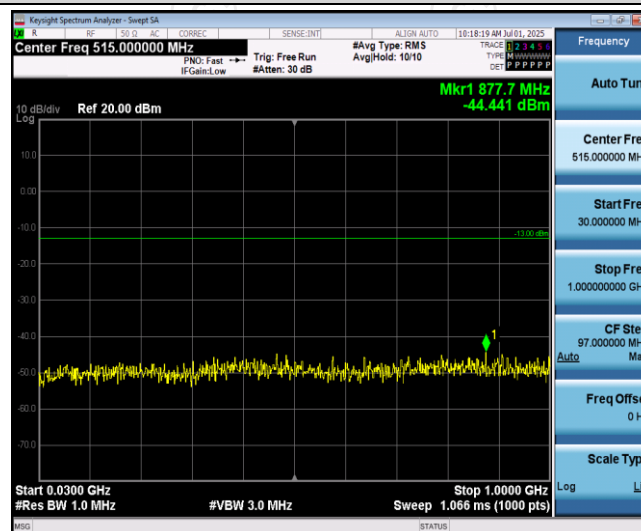
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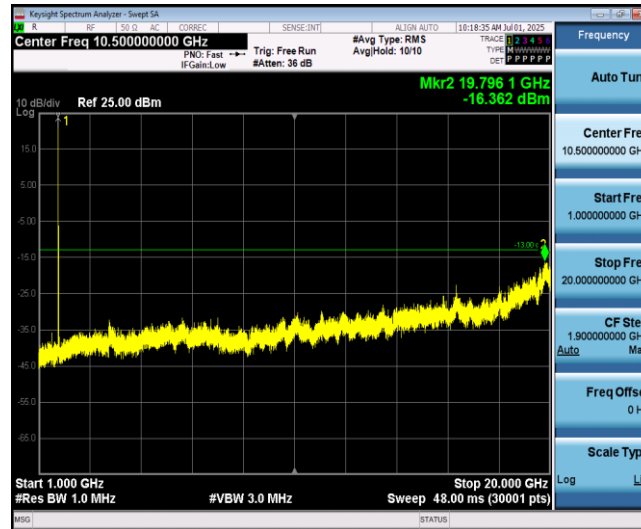
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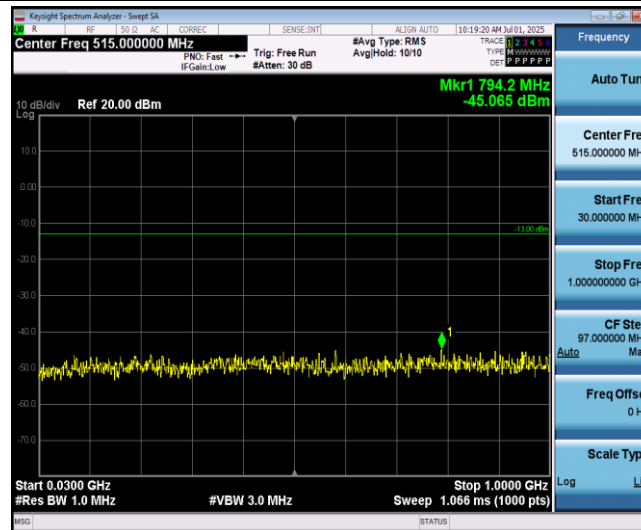
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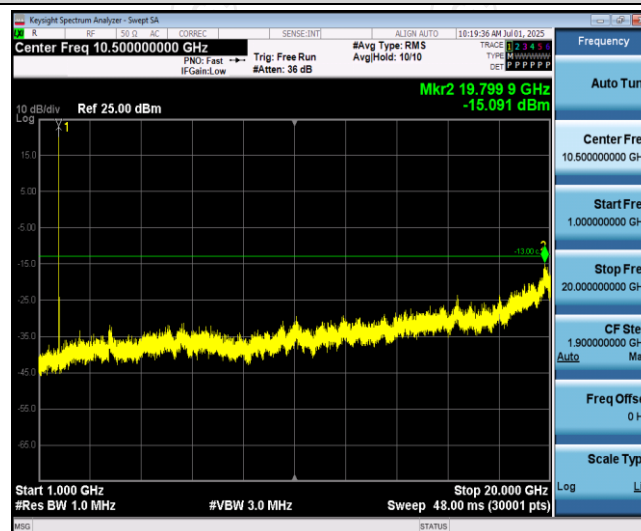
Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



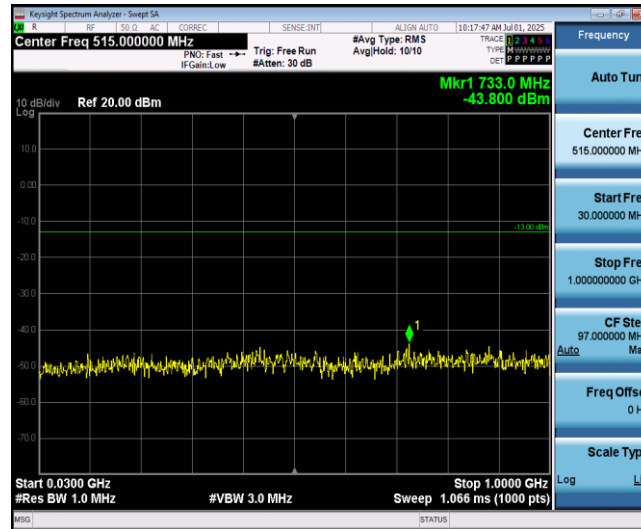
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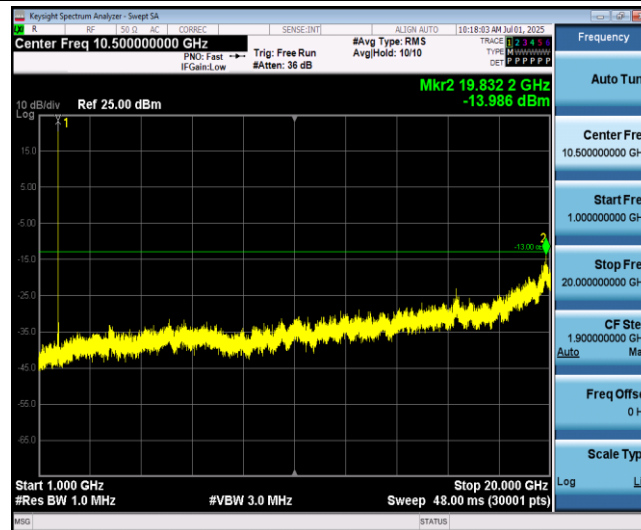
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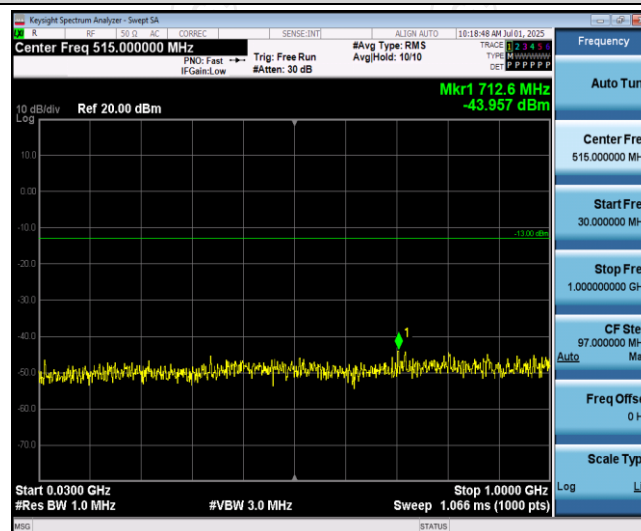
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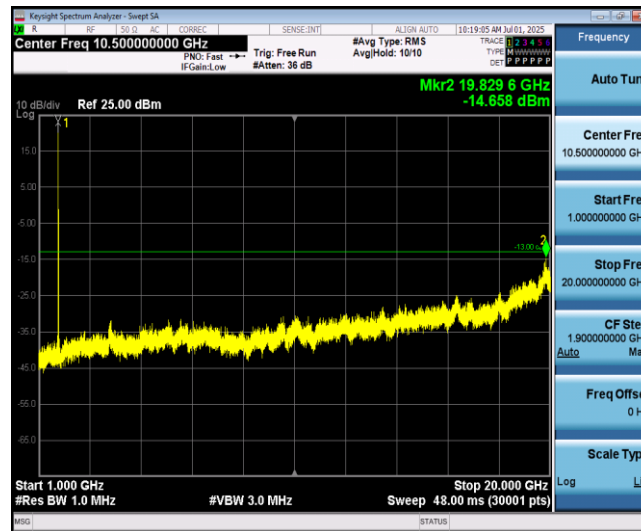
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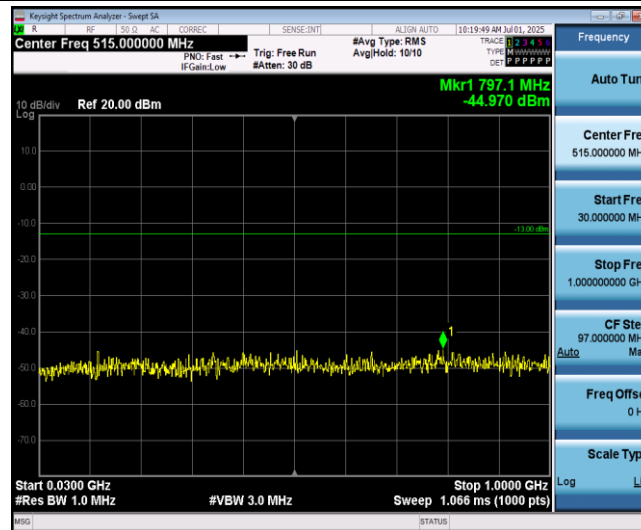
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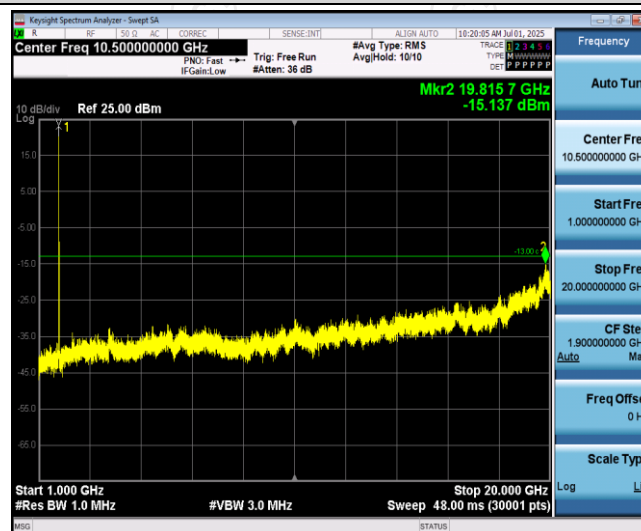
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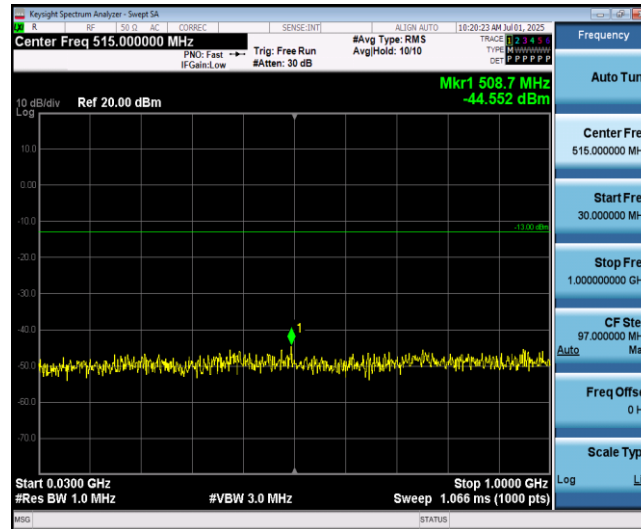
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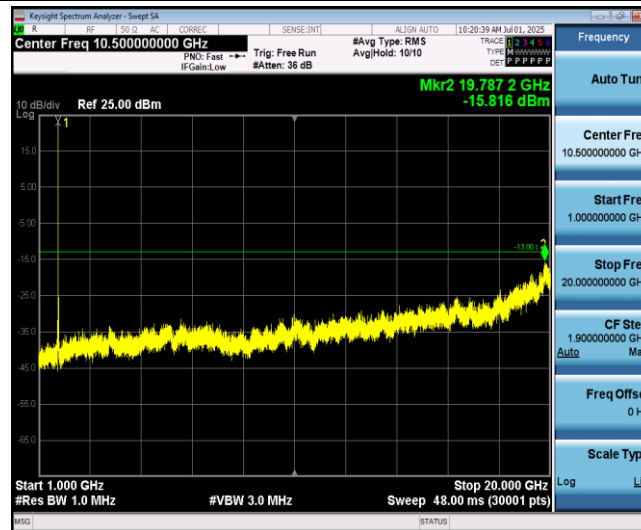
Band4-15MHz-16QAM-20325-1RB#0-Range1:30~1000MHz



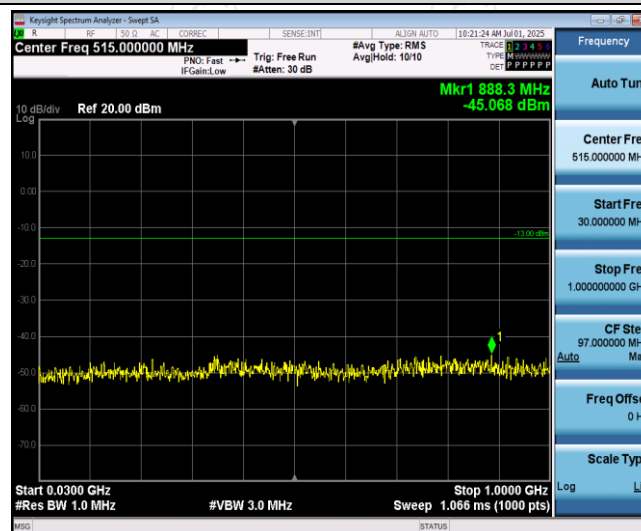
Band4-15MHz-16QAM-20325-1RB#0-Range2: 1000~20000MHz



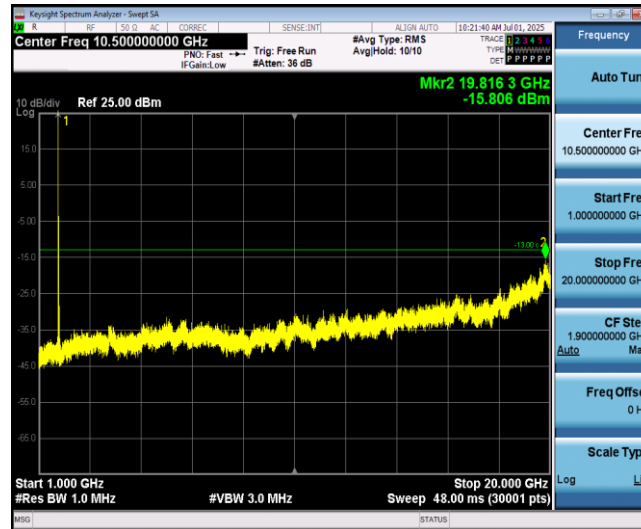
Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



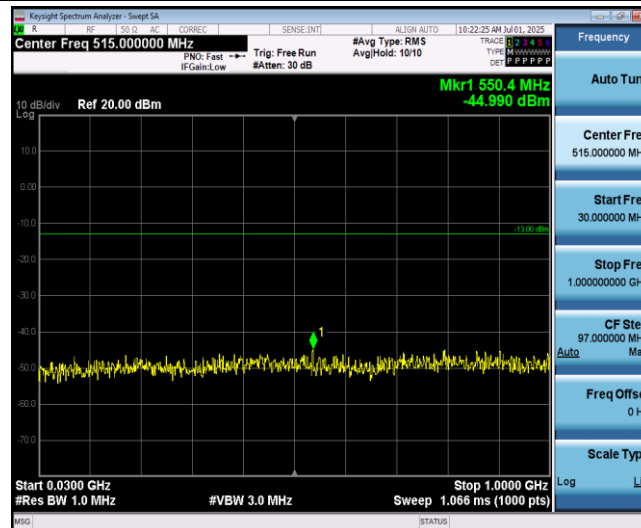
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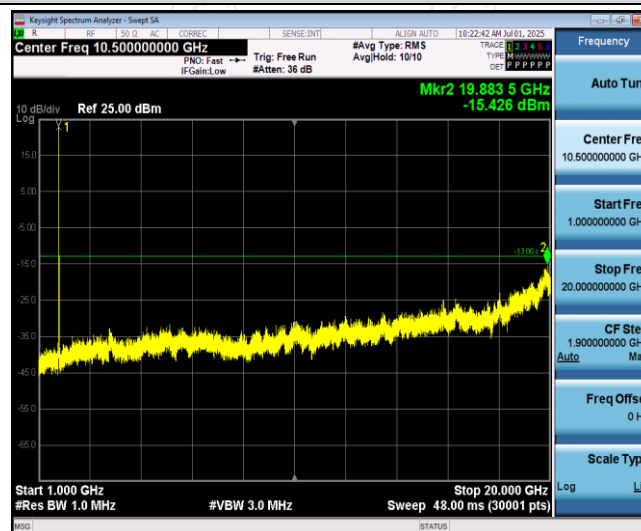
Band4-20MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



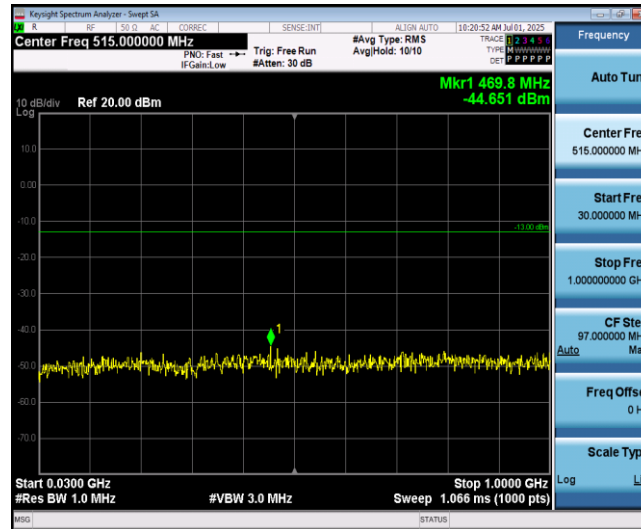
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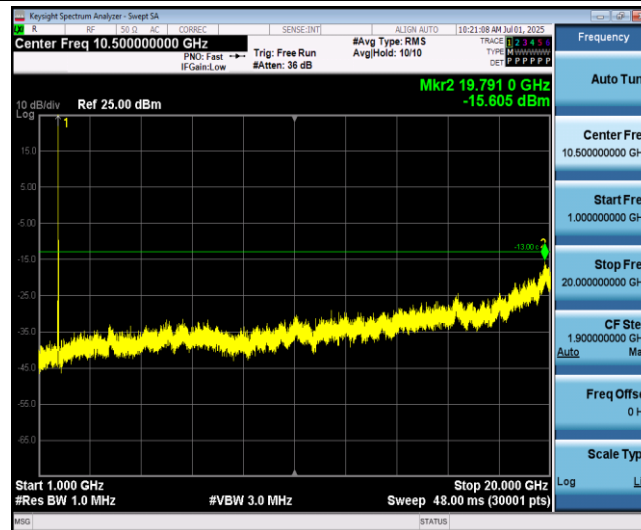
Band4-20MHz-QPSK-20300-1RB#0-Range1:30~1000MHz



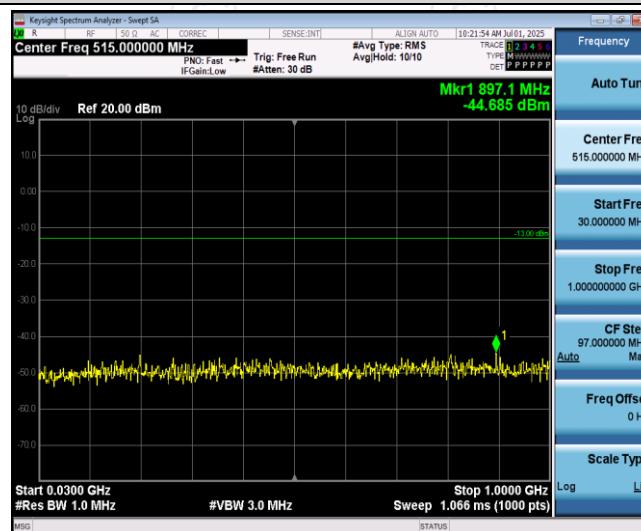
Band4-20MHz-QPSK-20300-1RB#0-Range2:1000~20000MHz



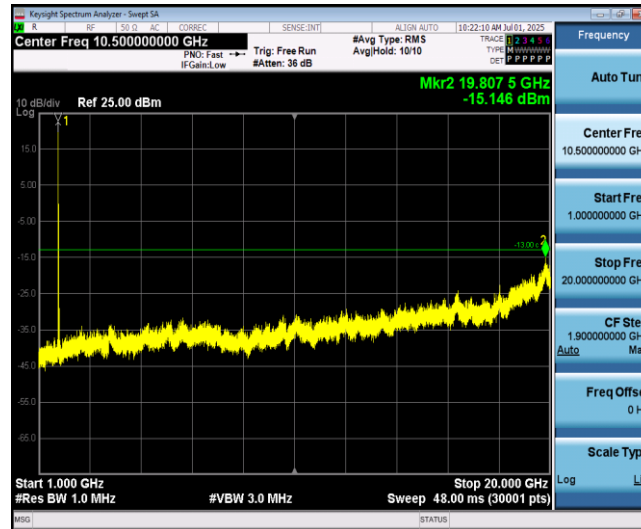
Band4-20MHz-16QAM-20050-1RB#0-Range1:30~1000MHz



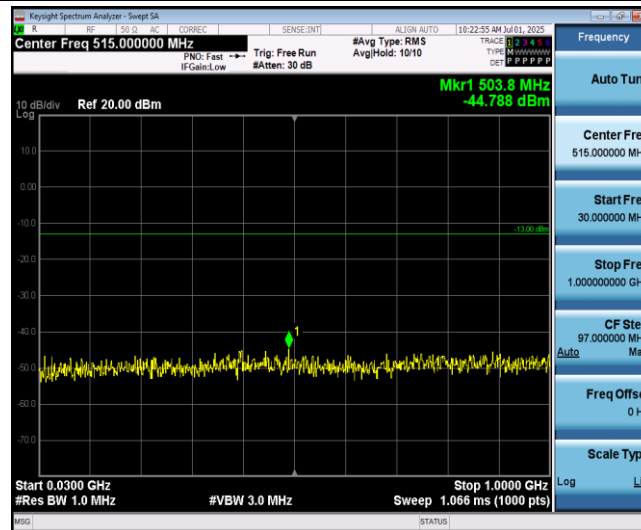
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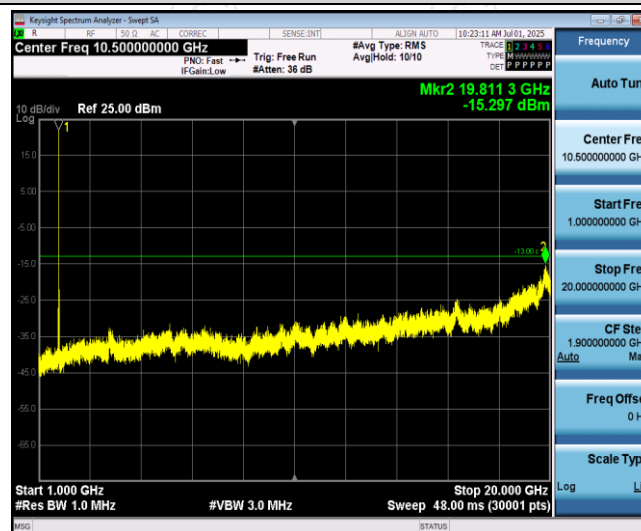
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



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	3.49	0.002040	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-2.14	-0.001251	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	2.82	0.001648	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-4.09	-0.002361	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-6.35	-0.003665	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-2.92	-0.001685	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	2.61	0.001488	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	4.92	0.002805	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-2.20	-0.001254	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	2.97	0.001736	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	3.89	0.002274	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-2.83	-0.001654	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-2.70	-0.001558	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-3.15	-0.001818	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-4.67	-0.002696	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-1.76	-0.001003	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-2.40	-0.001368	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	1.94	0.001106	±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	6.31	0.003689	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	5.57	0.003256	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	3.93	0.002297	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	2.58	0.001508	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	5.70	0.003332	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-5.56	-0.003209	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-1.08	-0.000623	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	3.01	0.001737	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-4.17	-0.002407	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	2.75	0.001587	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-4.20	-0.002394	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-3.74	-0.002132	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	2.38	0.001357	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-5.72	-0.003261	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	2.49	0.001419	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-4.03	-0.002356	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-3.76	-0.002198	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-3.99	-0.002332	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	3.18	0.001859	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	3.26	0.001906	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	2.96	0.001709	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-7.62	-0.004398	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-5.17	-0.002984	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	3.03	0.001749	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-5.13	-0.002961	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	2.98	0.001699	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	5.93	0.003380	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	4.06	0.002314	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	5.13	0.002924	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	6.53	0.003722	±2.5	PASS