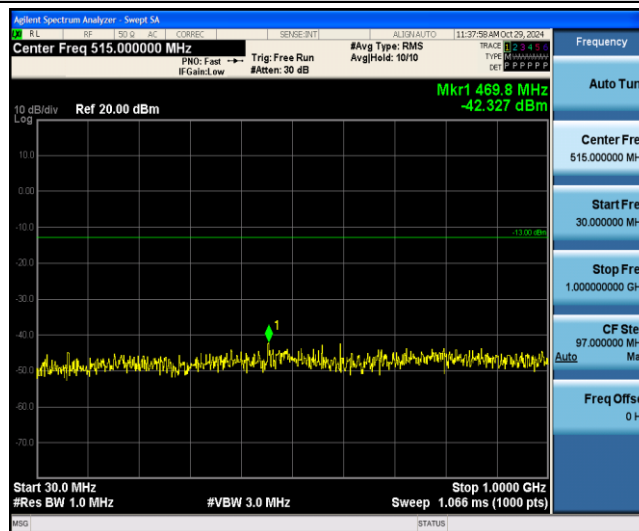
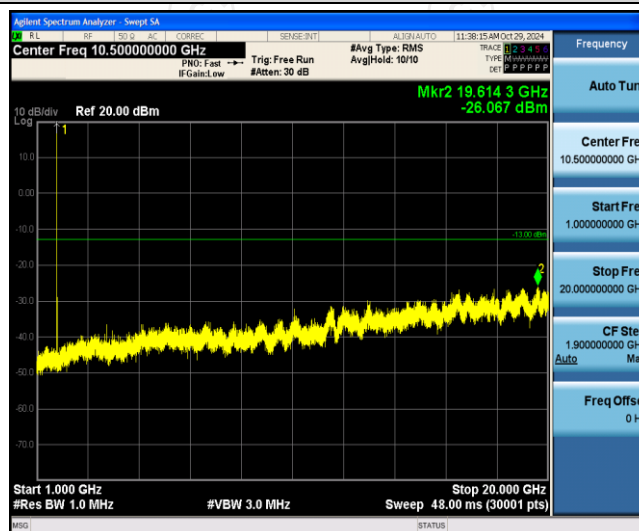




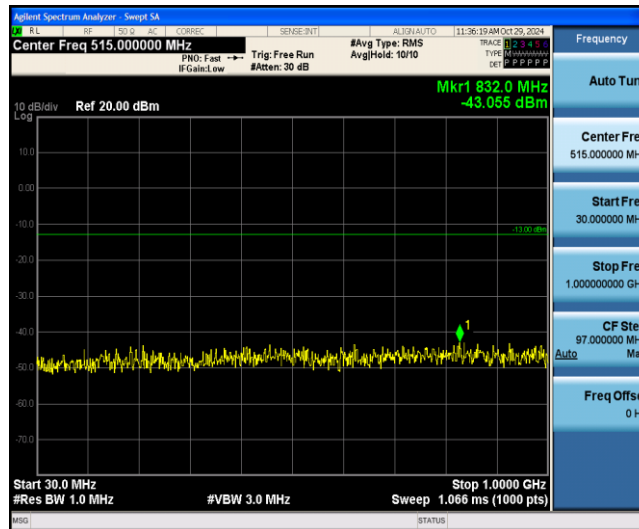
Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



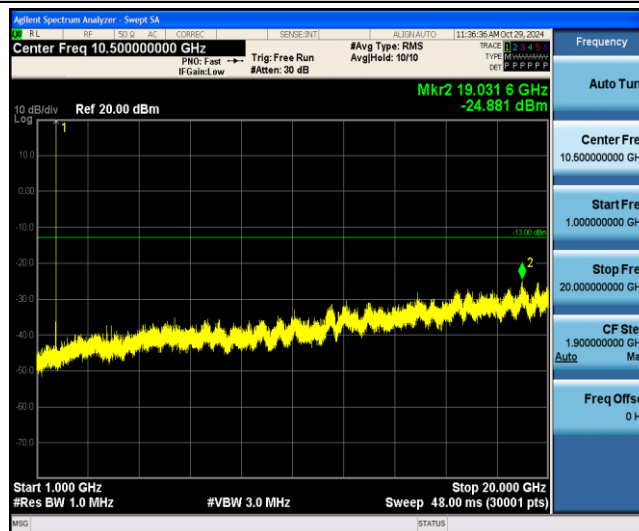
Band4-5MHz-QPSK-20375-1RB#0-Range1:30~1000MHz



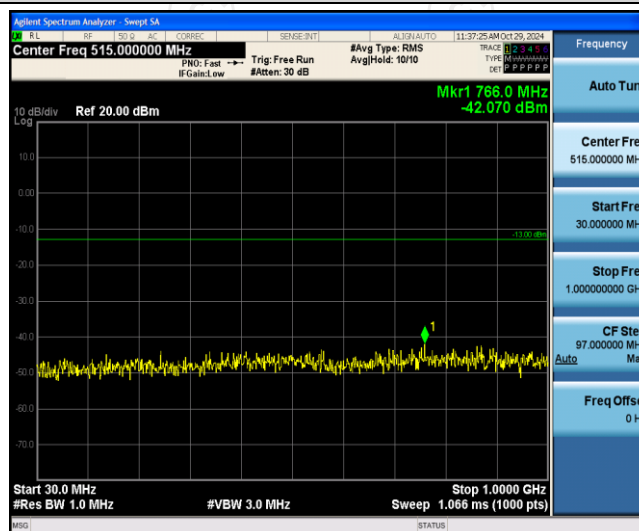
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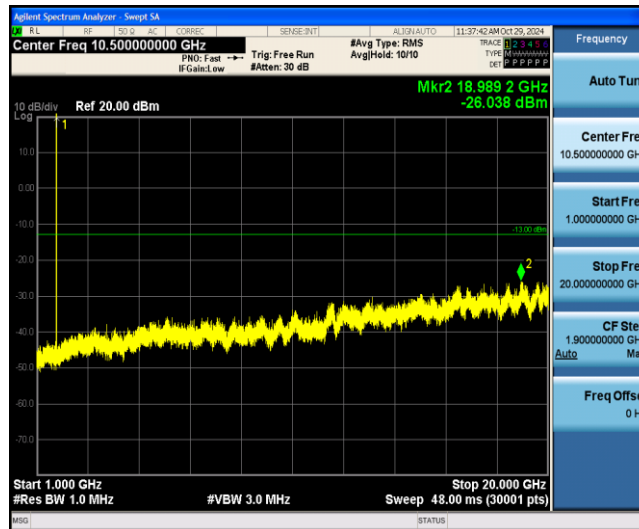
Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



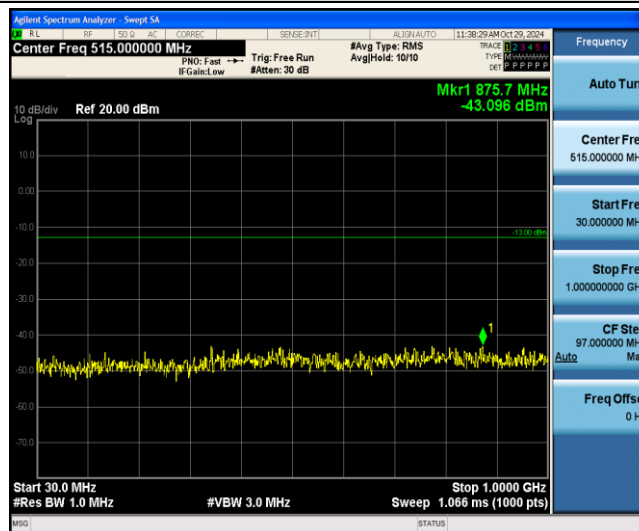
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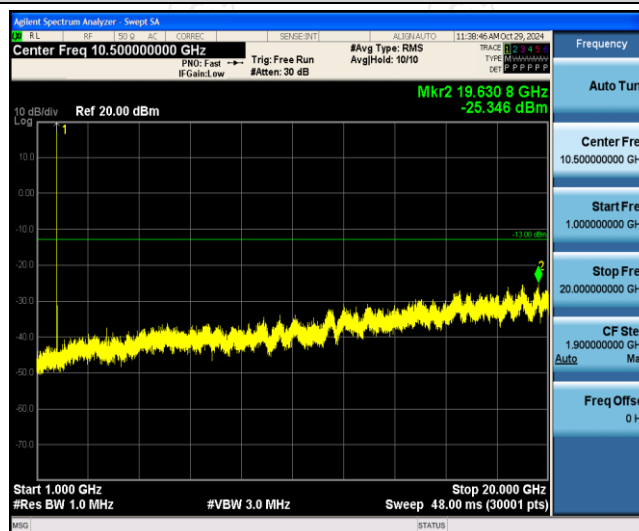
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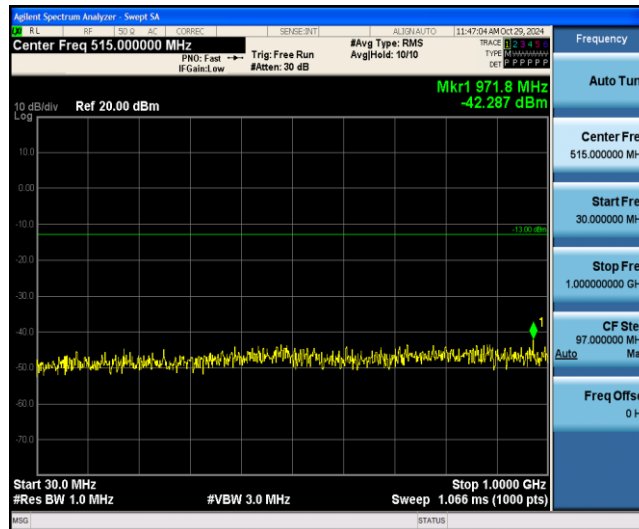
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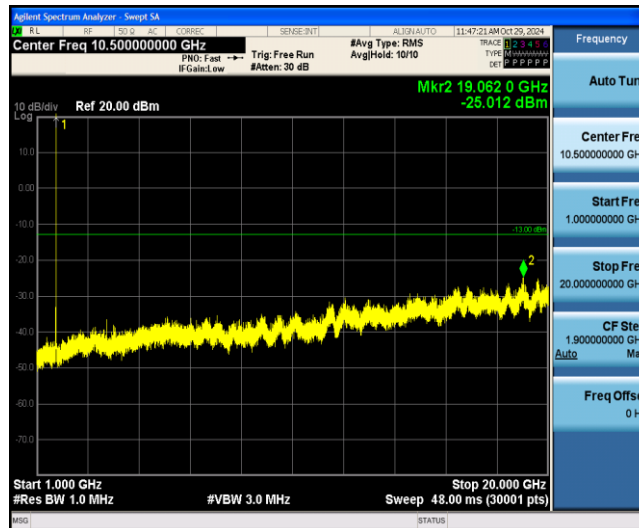
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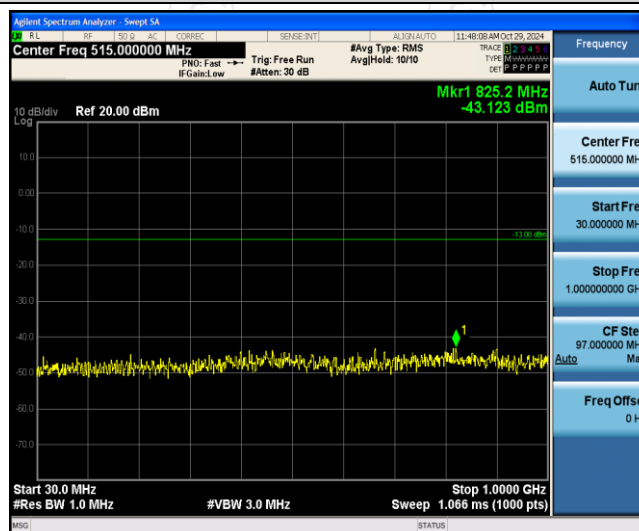
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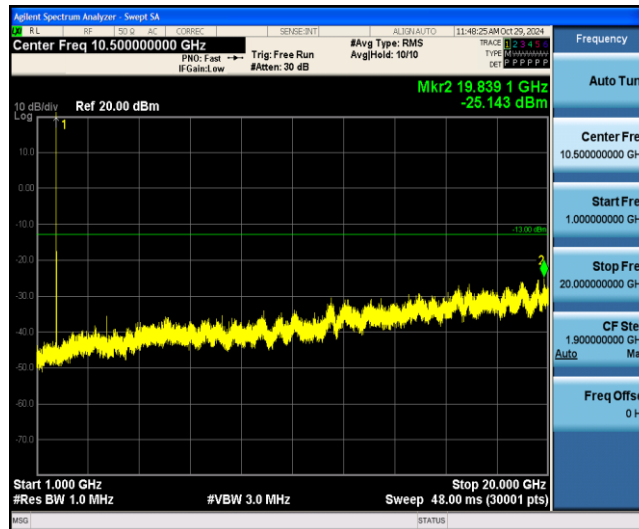
Band4-10MHz-QPSK-20000-1RB#0-Range1:30~1000MHz



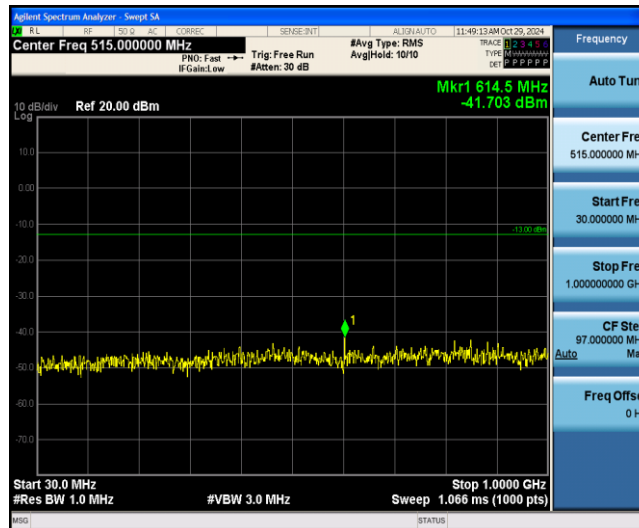
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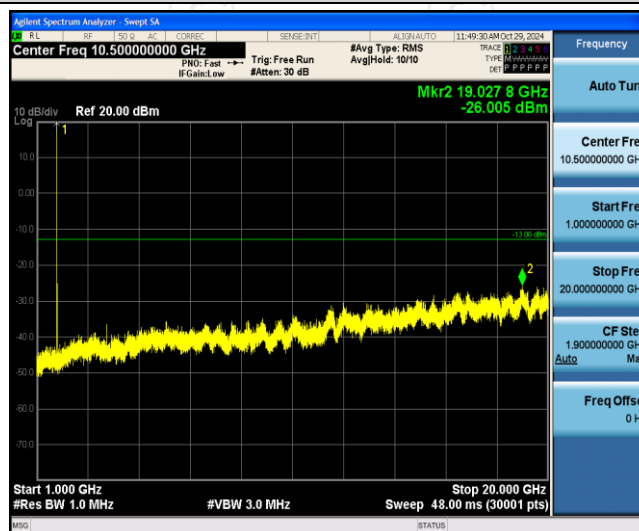
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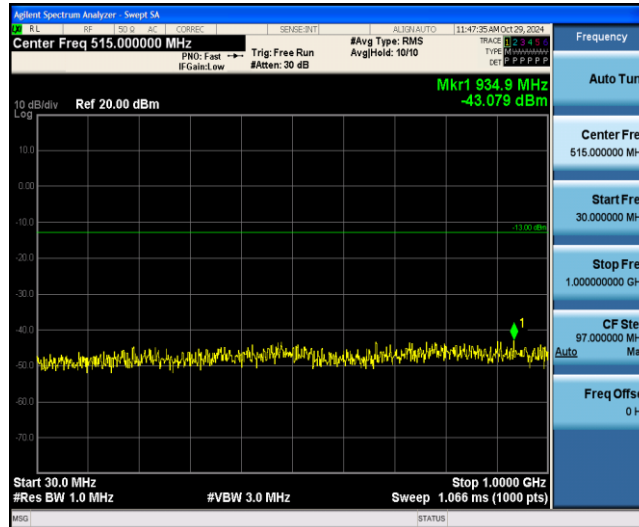
Band4-10MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz



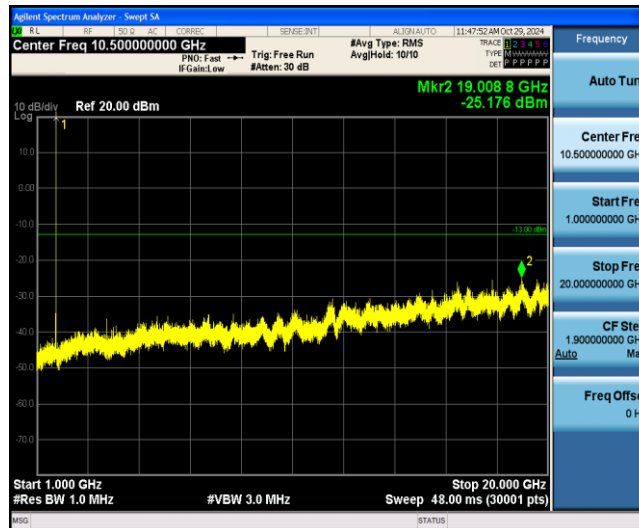
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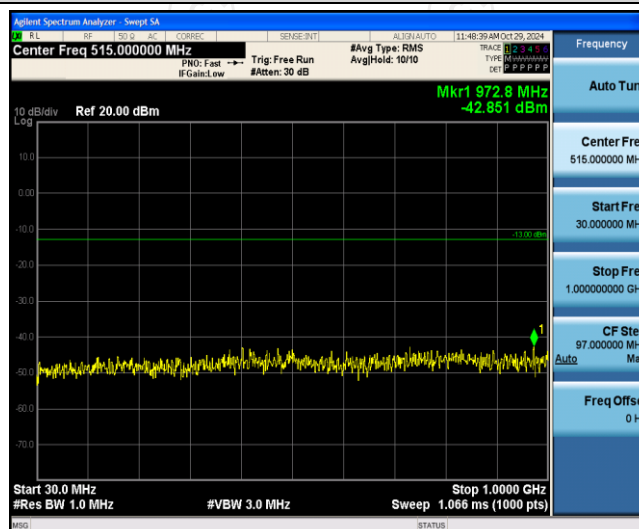
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Band4-10MHz-16QAM-20000-1RB#0-Range1:30~1000MHz



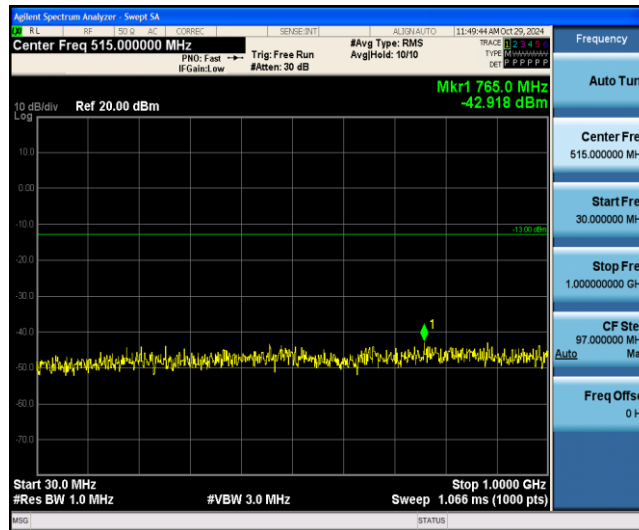
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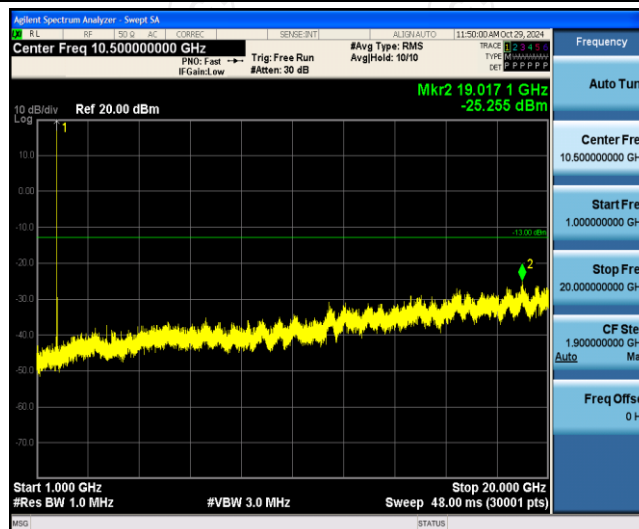
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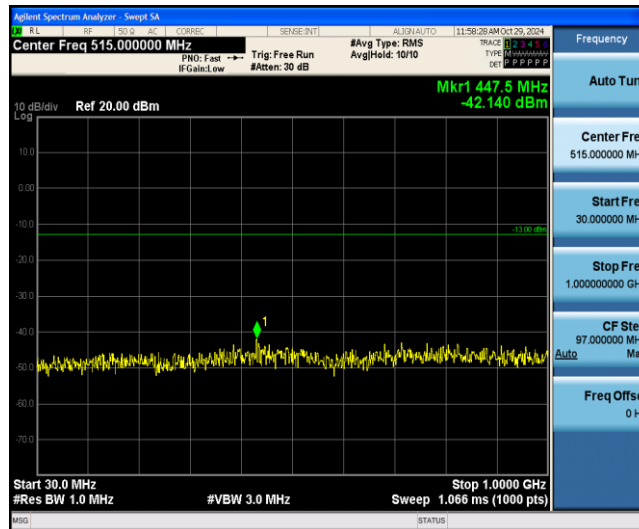
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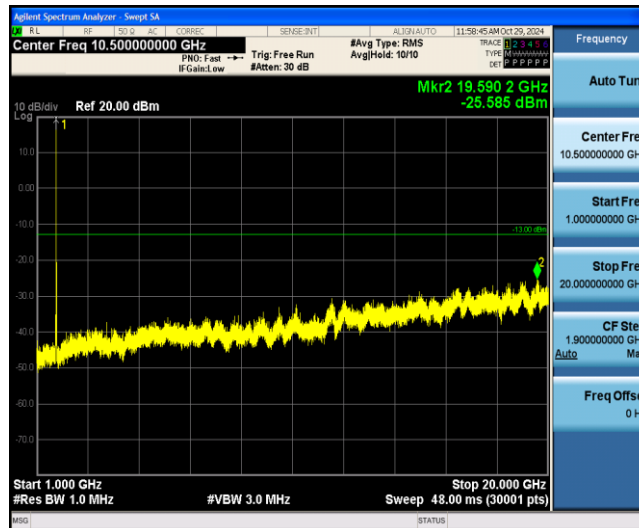
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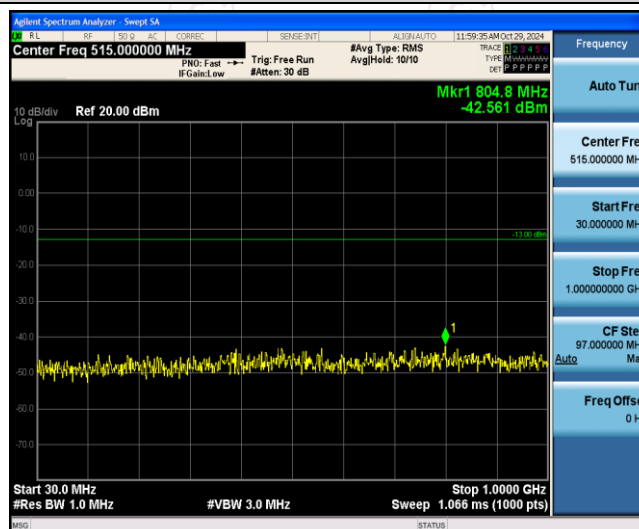
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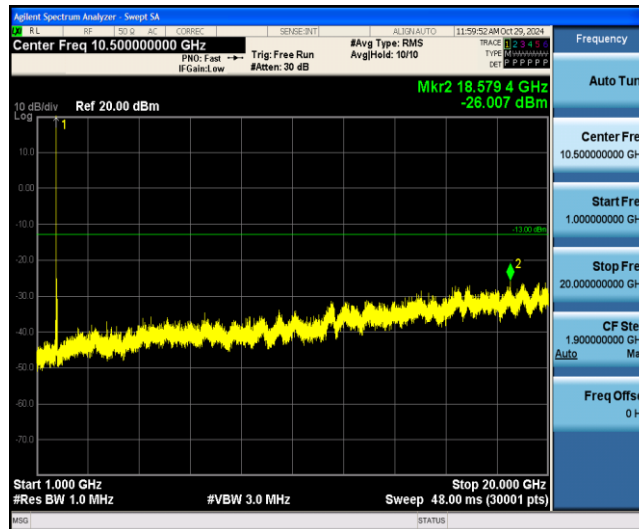
Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



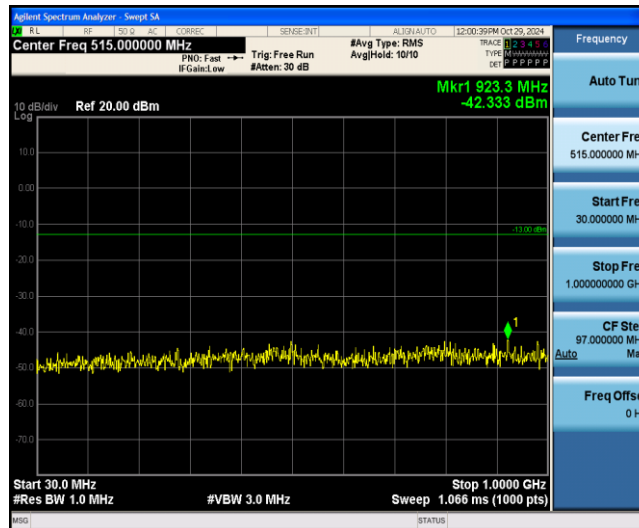
Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~20000MHz



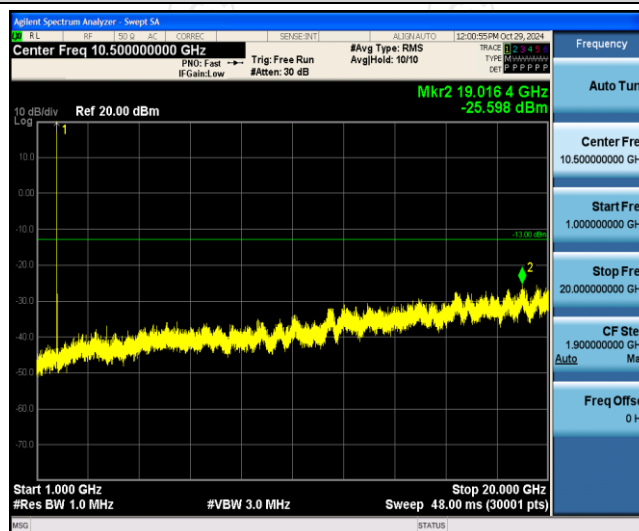
Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



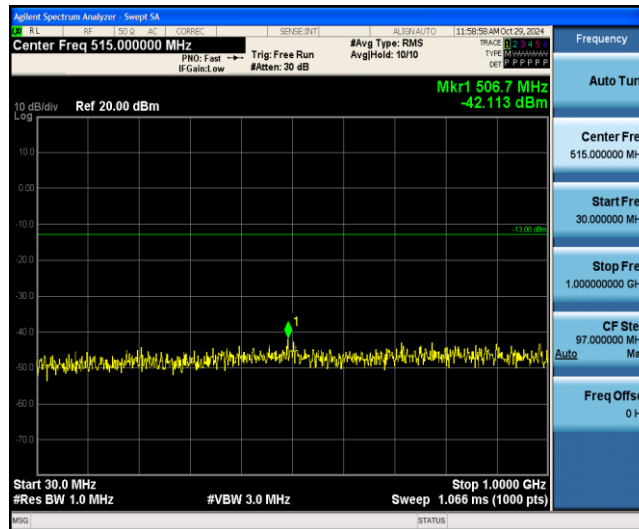
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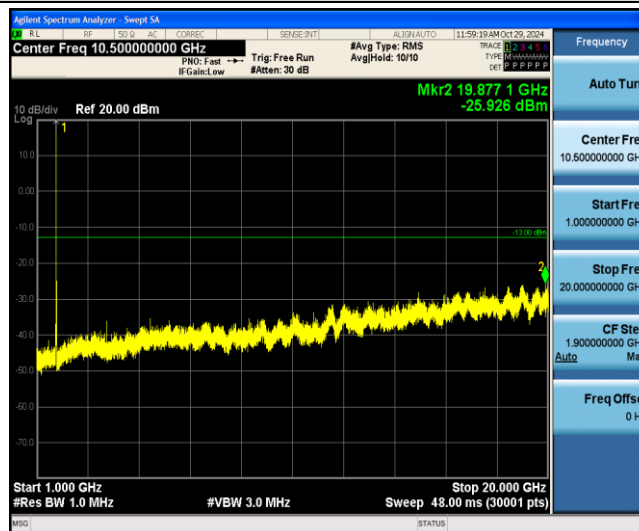
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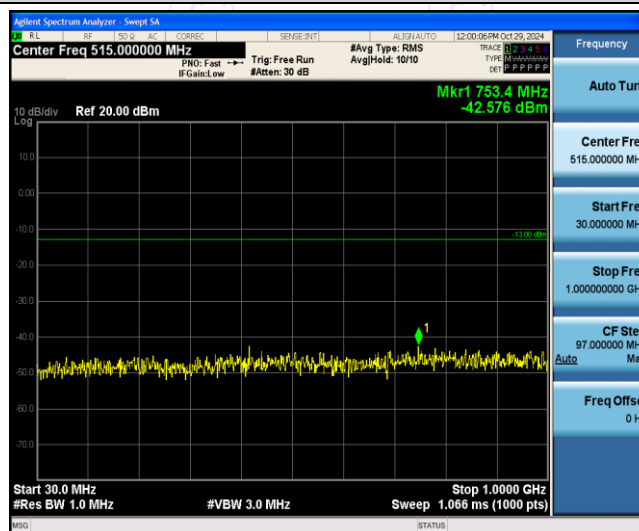
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Band4-15MHz-16QAM-20025-1RB#0-Range1:30~1000MHz



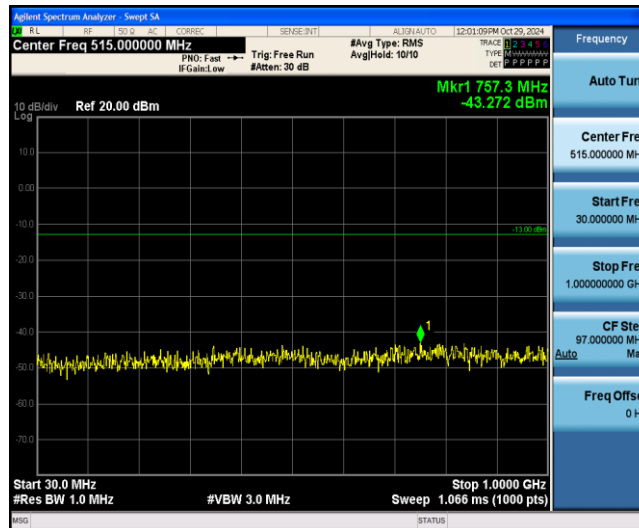
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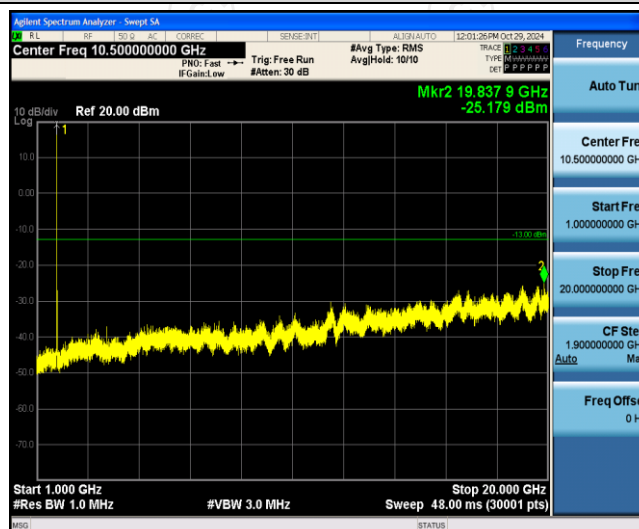
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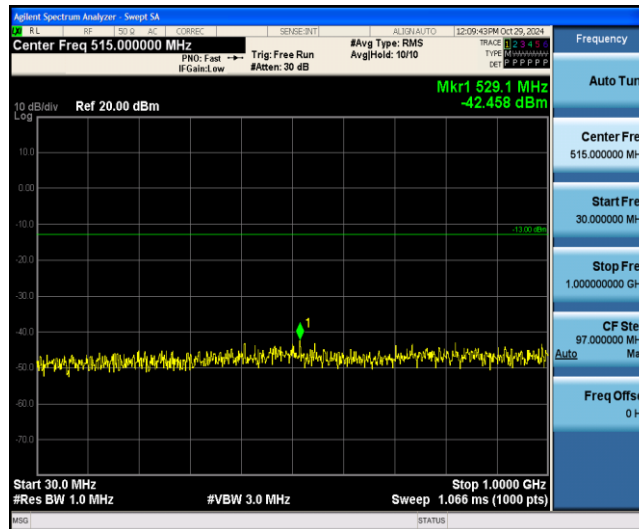
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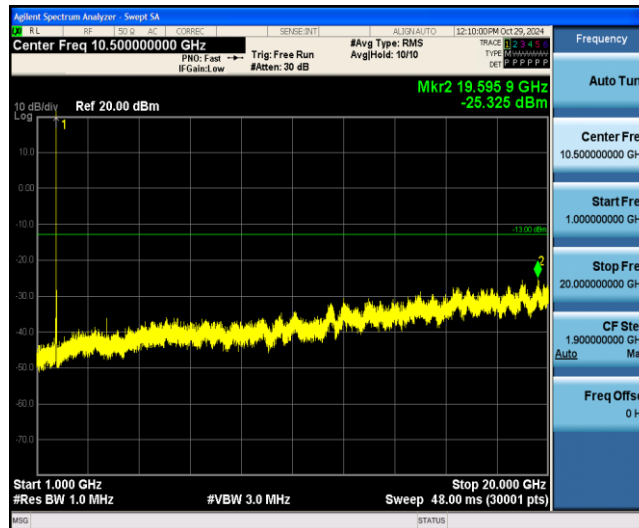
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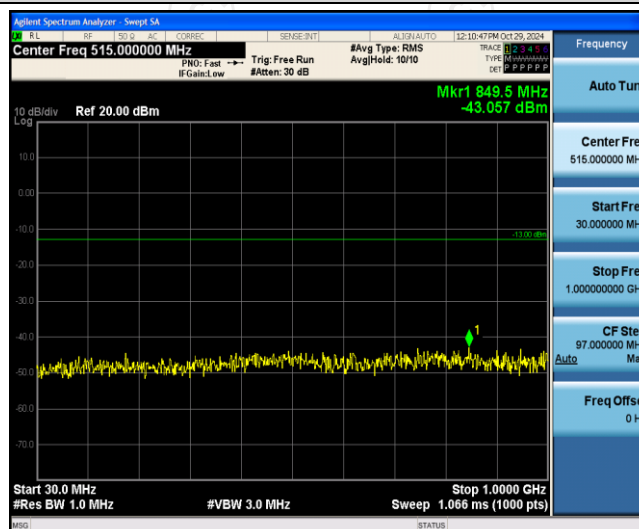
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Band4-20MHz-QPSK-20050-1RB#0-Range1:30~1000MHz



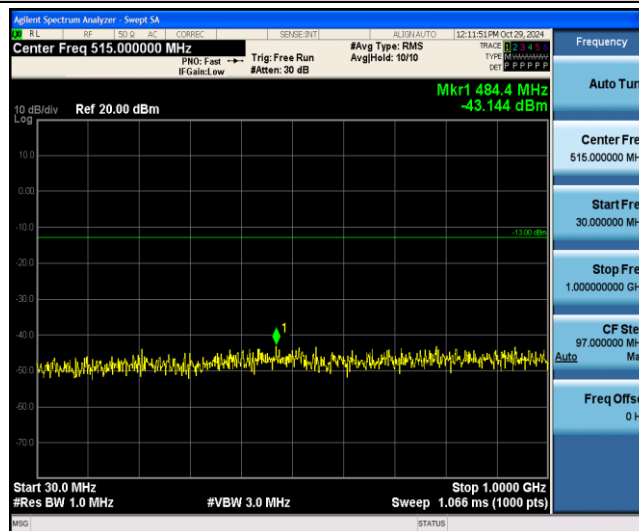
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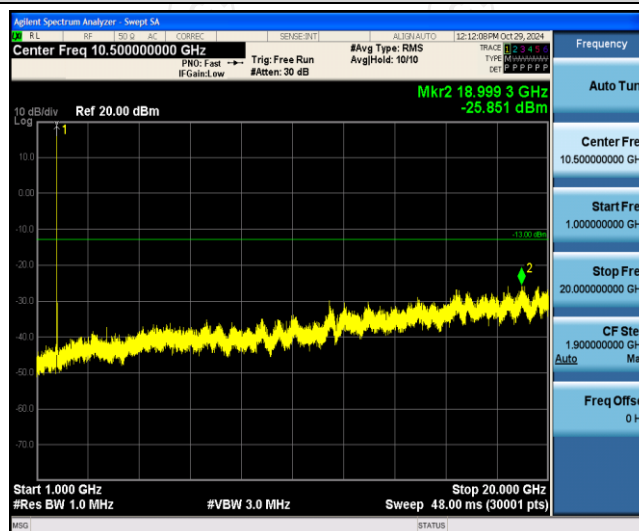
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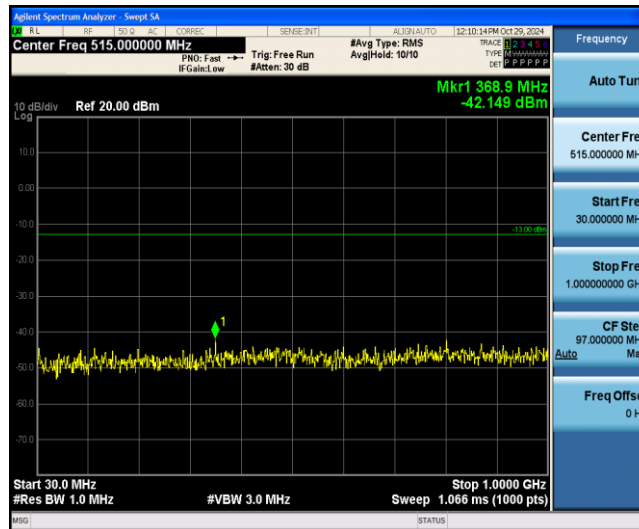
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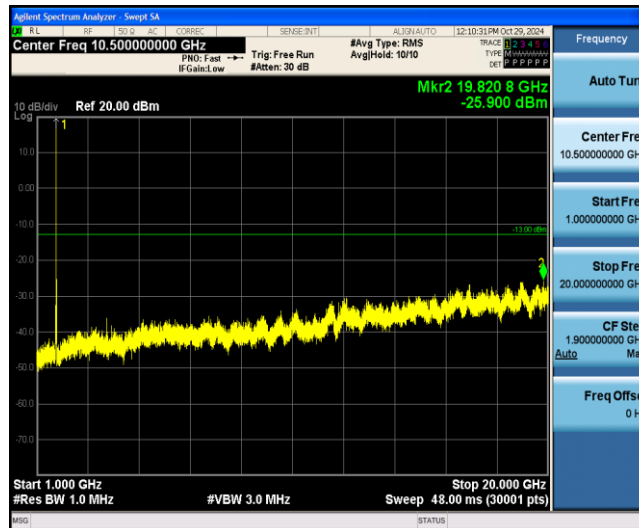
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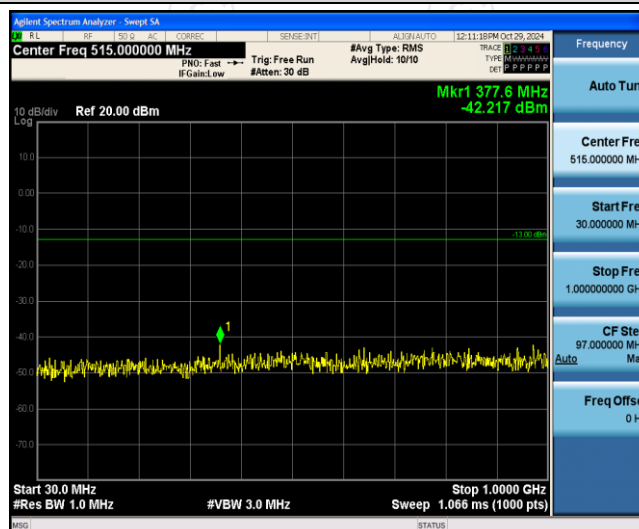
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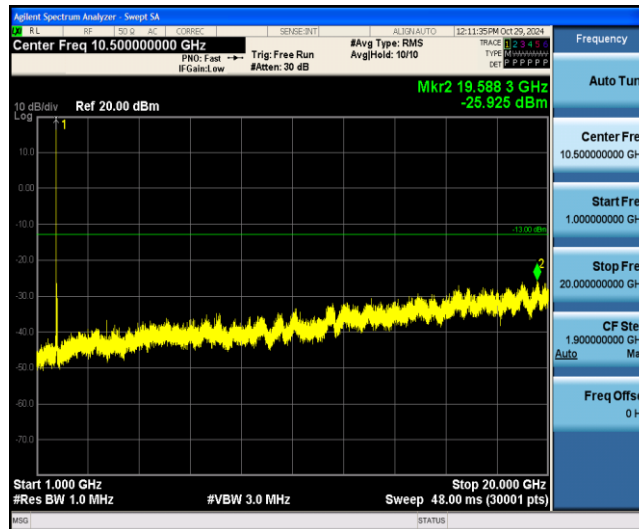
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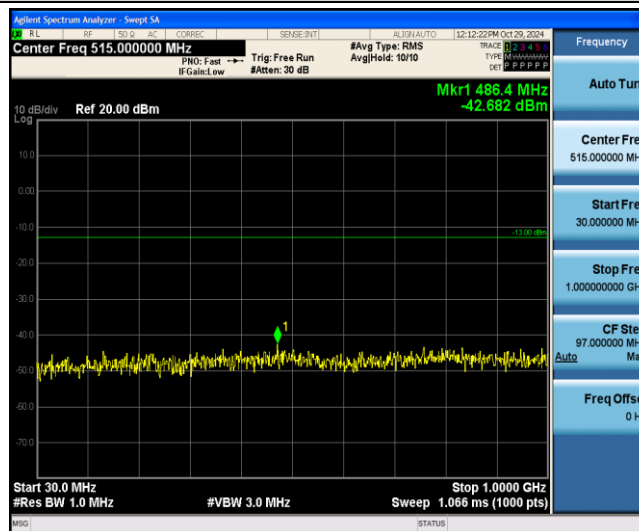
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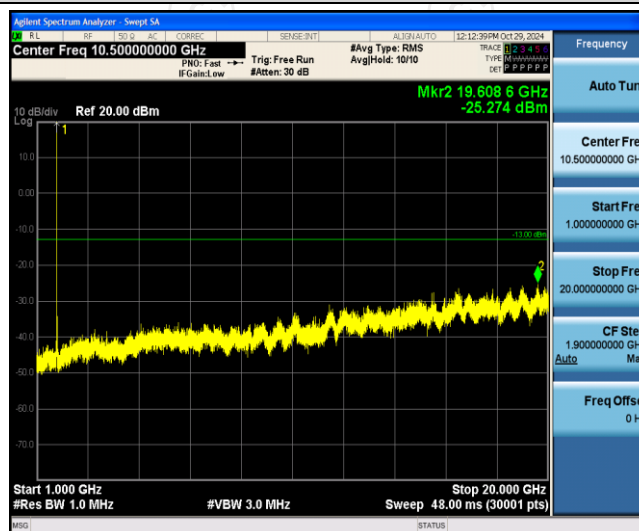
Band4-20MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



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	-22.03	-0.012878	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-20.04	-0.011715	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-22.05	-0.012889	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-8.48	-0.004895	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	32.22	0.018597	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	6.77	0.003908	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-27.23	-0.015522	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	17.75	0.010118	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-28.50	-0.016246	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	4.95	0.002894	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-2.71	-0.001584	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	-9.23	-0.005395	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-2.94	-0.001697	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-51.77	-0.029882	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-3.57	-0.002061	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-9.44	-0.005381	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-5.50	-0.003135	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	5.34	0.003044	±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	-21.80	-0.012743	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-11.21	-0.006553	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-20.46	-0.011960	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-8.52	-0.004980	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-5.62	-0.003285	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-8.36	-0.004825	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	6.18	0.003567	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-13.54	-0.007815	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-16.22	-0.009362	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-2.52	-0.001455	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-21.86	-0.012461	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-19.73	-0.011247	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-8.84	-0.005039	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-13.35	-0.007610	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-10.49	-0.005980	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	9.54	0.005577	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	3.35	0.001958	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-11.52	-0.006734	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-9.40	-0.005495	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-9.39	-0.005489	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	8.05	0.004646	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-6.73	-0.003885	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-9.85	-0.005685	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-11.06	-0.006384	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-8.10	-0.004675	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-11.17	-0.006367	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	27.11	0.015453	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-3.66	-0.002086	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-7.37	-0.004201	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	6.08	0.003466	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	8.28	0.004745	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-12.56	-0.007198	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	6.98	0.004000	±2.5	PASS