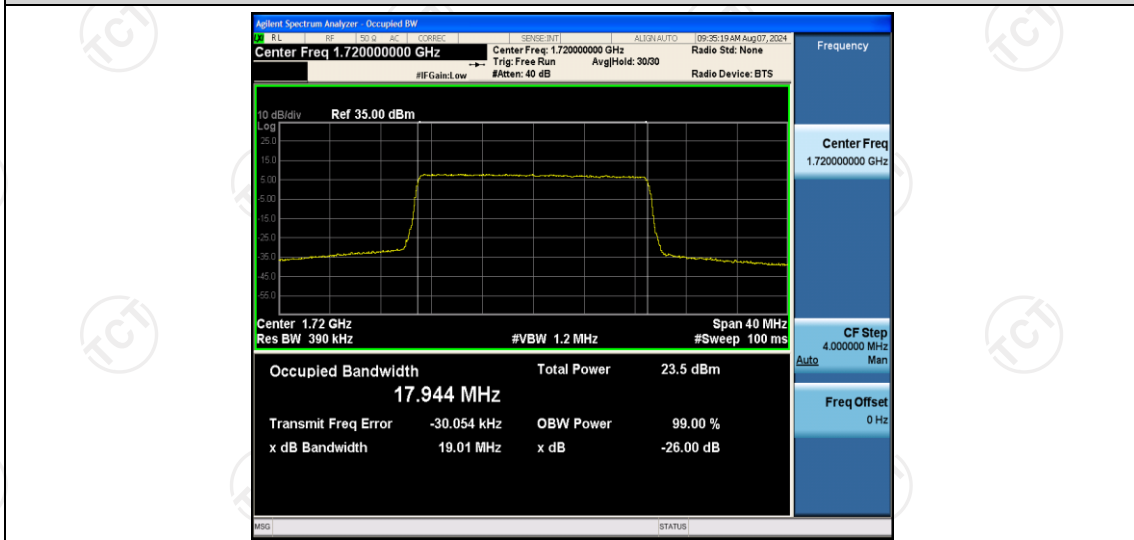
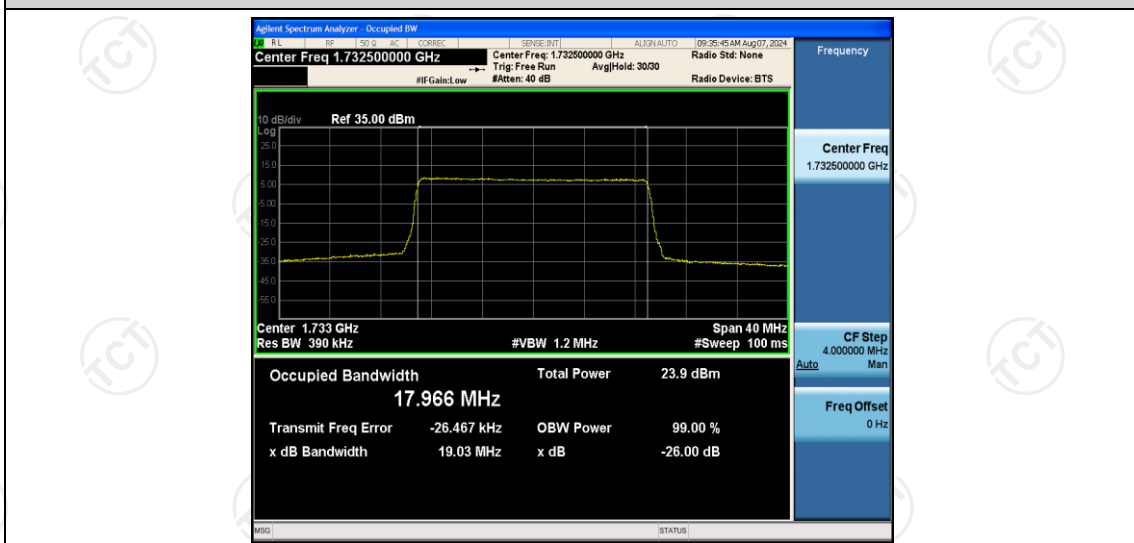


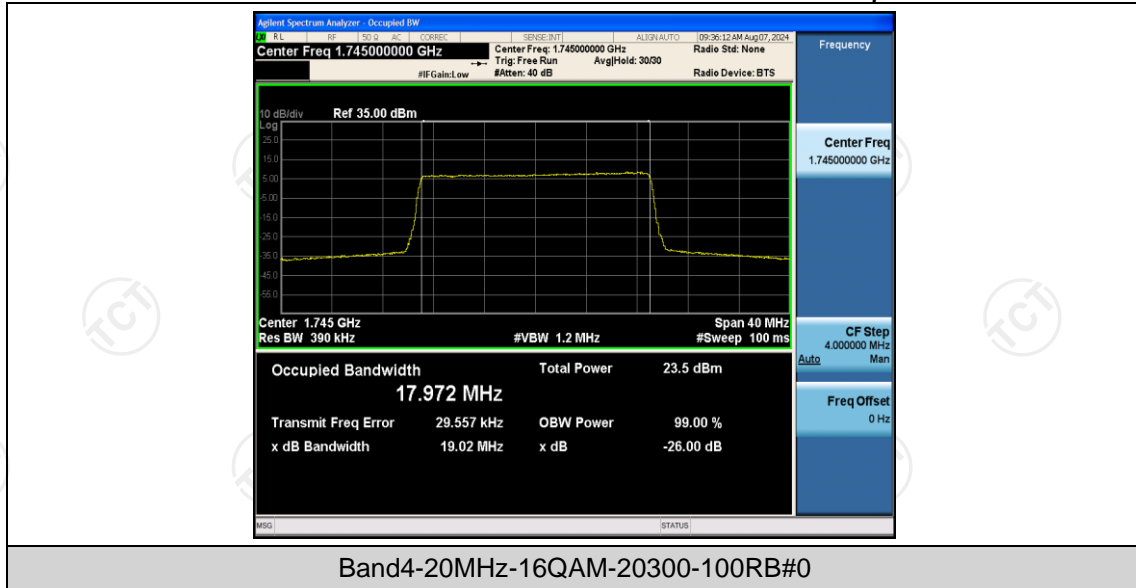
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20175-100RB#0



Band4-20MHz-16QAM-20300-100RB#0

## Appendix D: Band Edge

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-14.32	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-13.47	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-15.42	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-14.83	PASS
Band4	3MHz	QPSK	19965	15RB#0	-16.96	PASS
Band4	3MHz	QPSK	20385	15RB#0	-14.77	PASS
Band4	3MHz	16QAM	19965	15RB#0	-17.29	PASS
Band4	3MHz	16QAM	20385	15RB#0	-18.32	PASS
Band4	5MHz	QPSK	19975	25RB#0	-16.06	PASS
Band4	5MHz	QPSK	20375	25RB#0	-16.29	PASS
Band4	5MHz	16QAM	19975	25RB#0	-15.51	PASS
Band4	5MHz	16QAM	20375	25RB#0	-16.84	PASS
Band4	10MHz	QPSK	20000	50RB#0	-18.76	PASS
Band4	10MHz	QPSK	20350	50RB#0	-17.93	PASS
Band4	10MHz	16QAM	20000	50RB#0	-19.72	PASS
Band4	10MHz	16QAM	20350	50RB#0	-19.69	PASS
Band4	15MHz	QPSK	20025	75RB#0	-19.28	PASS
Band4	15MHz	QPSK	20325	75RB#0	-18.28	PASS
Band4	15MHz	16QAM	20025	75RB#0	-20.18	PASS
Band4	15MHz	16QAM	20325	75RB#0	-18.54	PASS
Band4	20MHz	QPSK	20050	100RB#0	-26.17	PASS
Band4	20MHz	QPSK	20300	100RB#0	-26.09	PASS
Band4	20MHz	16QAM	20050	100RB#0	-27.51	PASS
Band4	20MHz	16QAM	20300	100RB#0	-27.42	PASS

Test Graphs



Band4-1.4MHz-QPSK-19957-6RB#0



Band4-1.4MHz-QPSK-20393-6RB#0



## Band4-1.4MHz-16QAM-19957-6RB#0



## Band4-1.4MHz-16QAM-20393-6RB#0



## Band4-3MHz-QPSK-19965-15RB#0



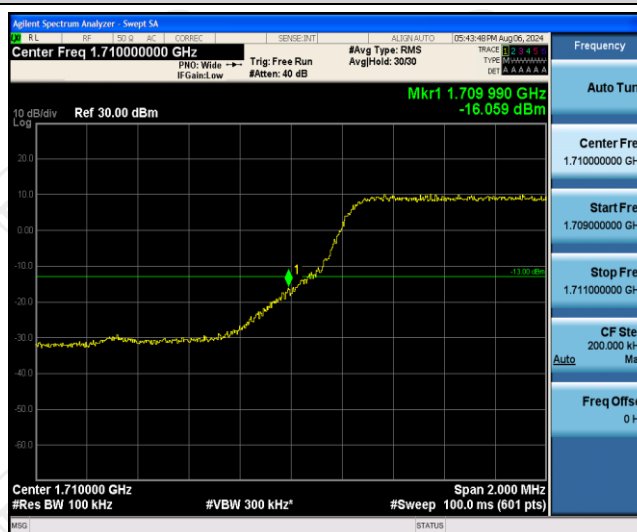
## Band4-3MHz-QPSK-20385-15RB#0



Band4-3MHz-16QAM-19965-15RB#0



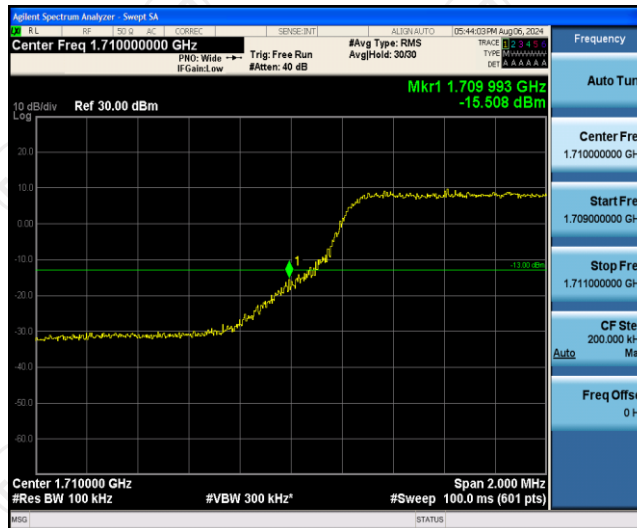
Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0



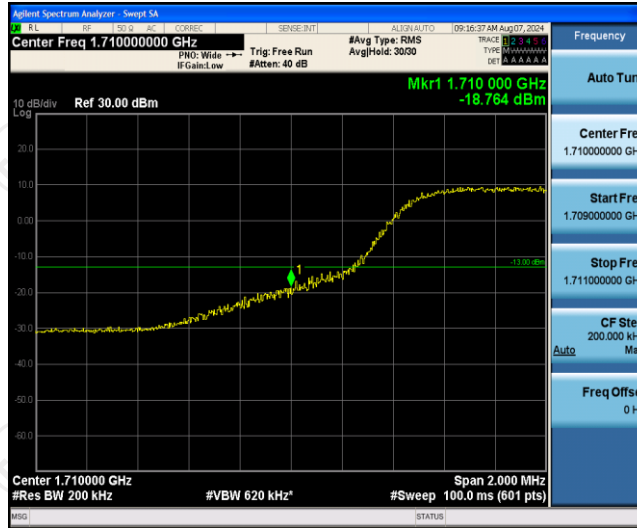
Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-25RB#0



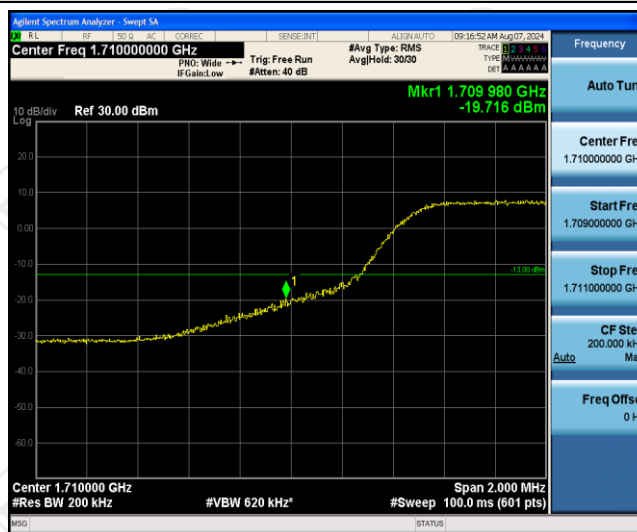
Band4-5MHz-16QAM-20375-25RB#0



Band4-10MHz-QPSK-20000-50RB#0



Band4-10MHz-QPSK-20350-50RB#0

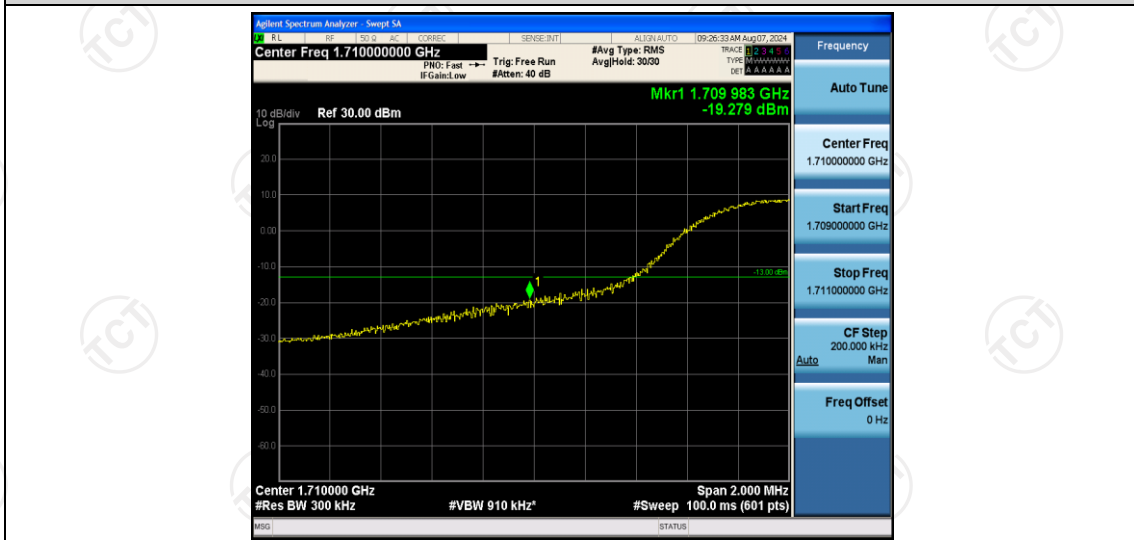


Band4-10MHz-16QAM-20000-50RB#0

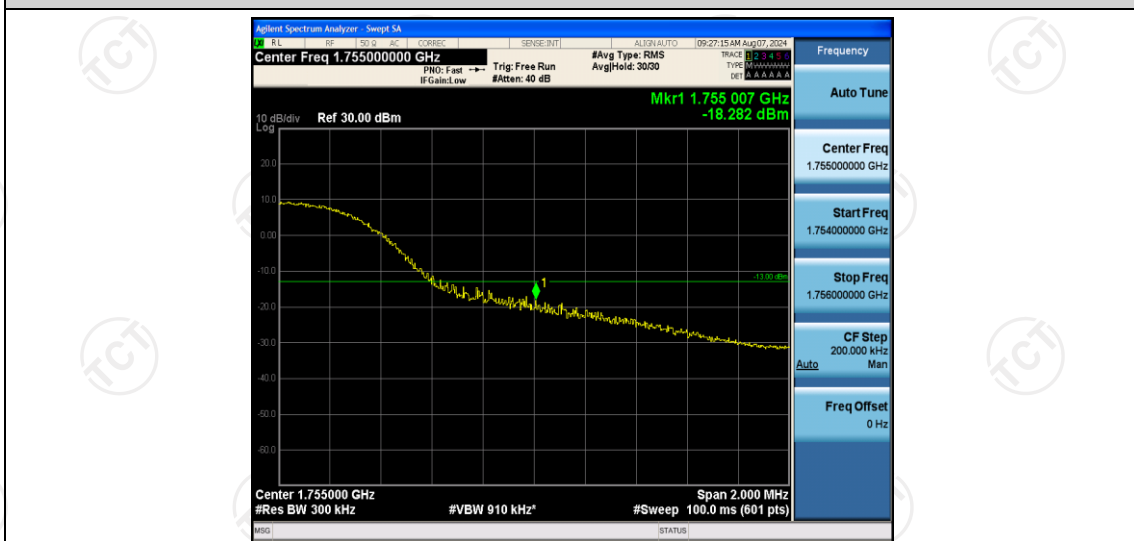




Band4-10MHz-16QAM-20350-50RB#0



Band4-15MHz-QPSK-20025-75RB#0



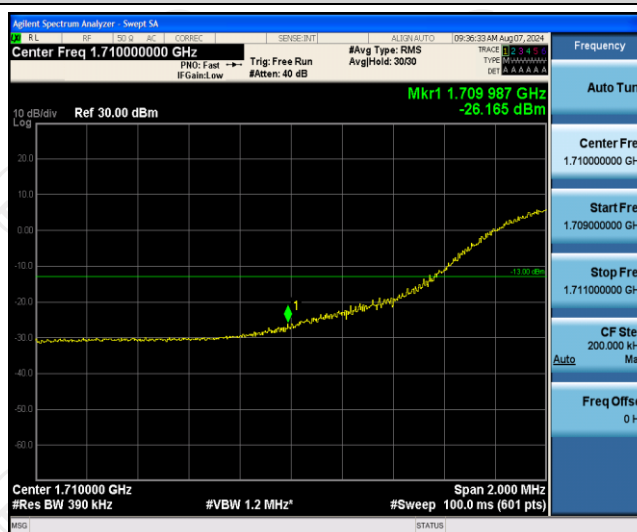
Band4-15MHz-QPSK-20325-75RB#0



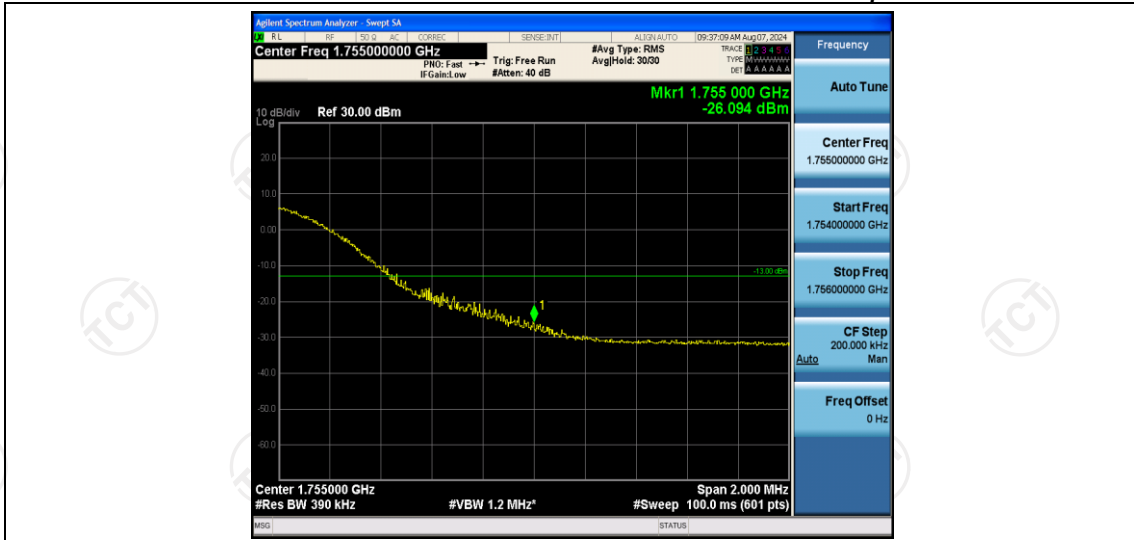
Band4-15MHz-16QAM-20025-75RB#0



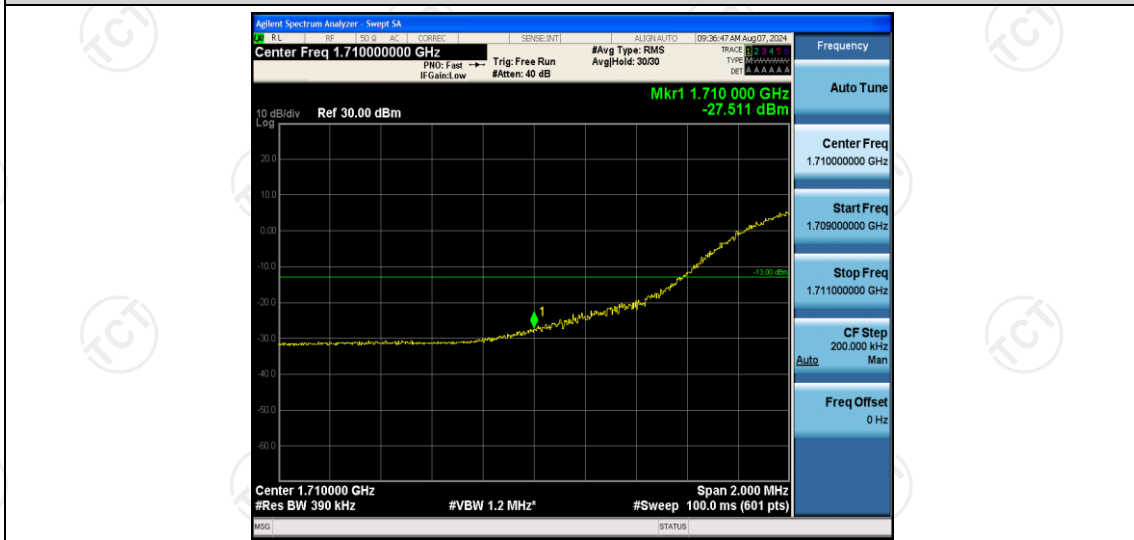
Band4-15MHz-16QAM-20325-75RB#0



Band4-20MHz-QPSK-20050-100RB#0



Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-100RB#0



Band4-20MHz-16QAM-20300-100RB#0

## Appendix E: Conducted Spurious Emission

### Test Result

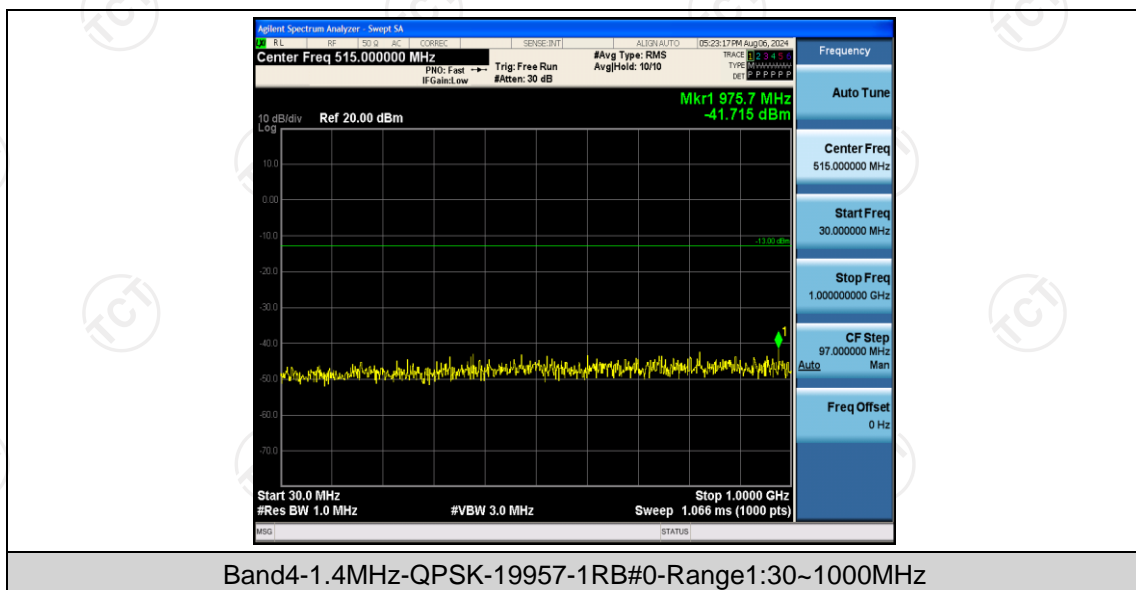
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-41.72	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-25.55	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.66	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-24.93	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-42.61	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-24.75	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-42.09	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-26.3	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-41.57	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-24.89	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-42.37	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-25.13	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-43.18	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-24.81	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.74	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-25	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-42.42	PASS

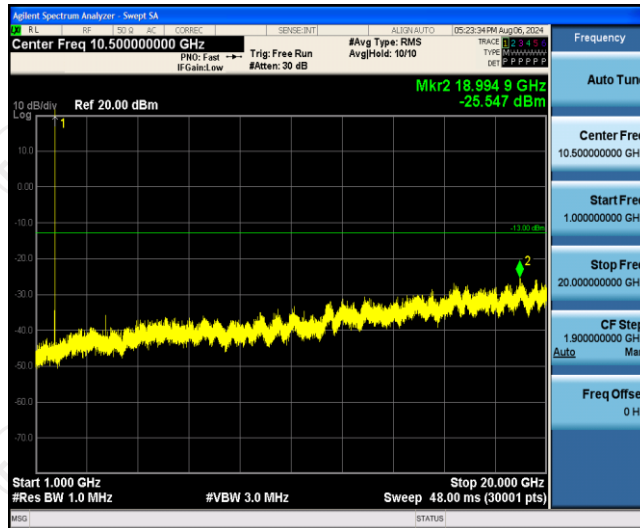
Band 4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000M Hz	-25.9 4	PAS S
Band 4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-41.6	PAS S
Band 4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000M Hz	-24.4 9	PAS S
Band 4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.9 4	PAS S
Band 4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-25.7 5	PAS S
Band 4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-41.9 7	PAS S
Band 4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000M Hz	-25.9 7	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-42.1 7	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000M Hz	-25.0 9	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.3 9	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-24.6 3	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-42.3 3	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000M Hz	-25.7 6	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-41.0 9	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000M Hz	-25.9 8	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.3	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-25.1 5	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-43.2	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000M Hz	-25.3 8	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-43.4 6	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000M Hz	-26.8	PAS S

Band 4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-43.1 2	PAS S
Band 4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-26.0 1	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-42.7 5	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000M Hz	-25.9 9	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-41.4 4	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000M Hz	-26.2 5	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-43.1 9	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-25.8 1	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-41.7 8	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000M Hz	-25.6 3	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-42.9 1	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000M Hz	-25.8 2	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.7 9	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-26.1 S	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-43.2 2	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000M Hz	-25.1 8	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-42.5 S	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000M Hz	-24.9 5	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.8 6	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-25.8 9	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-42.2 4	PAS S

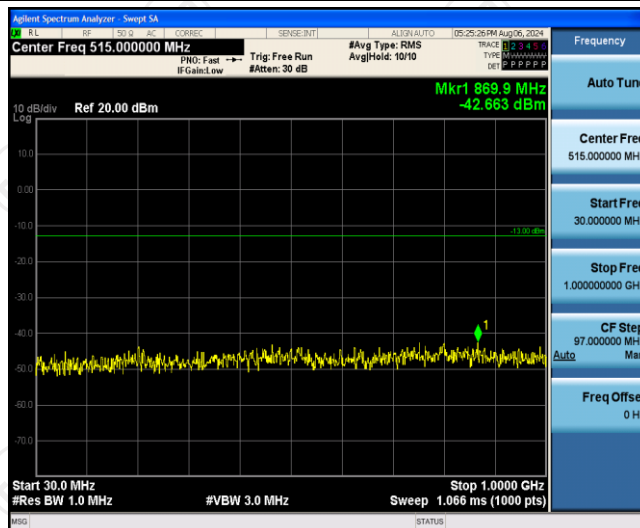
Band 4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000M Hz	-25.9 1	PAS S
Band 4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-42.2 5	PAS S
Band 4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000M Hz	-25.6 2	PAS S
Band 4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-42.3 2	PAS S
Band 4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-25.5	PAS S
Band 4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-42.9 2	PAS S
Band 4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000M Hz	-25.6 5	PAS S
Band 4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-43.3	PAS S
Band 4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000M Hz	-26.1 6	PAS S
Band 4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-42.6 5	PAS S
Band 4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-25.6 4	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-42.4 2	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000M Hz	-25.4 7	PAS S

## Test Graphs

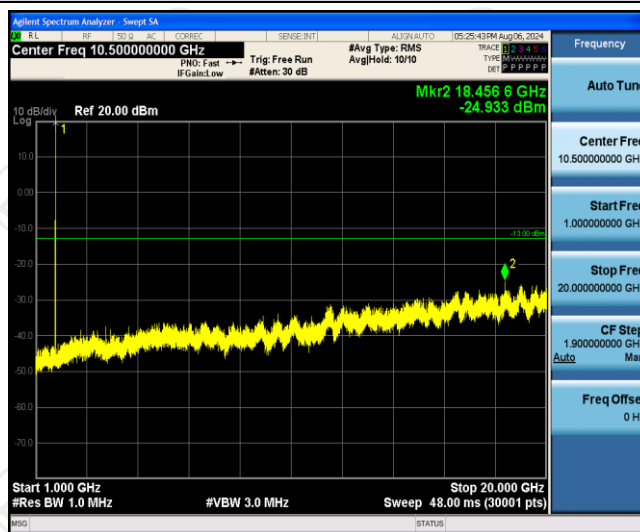




Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz

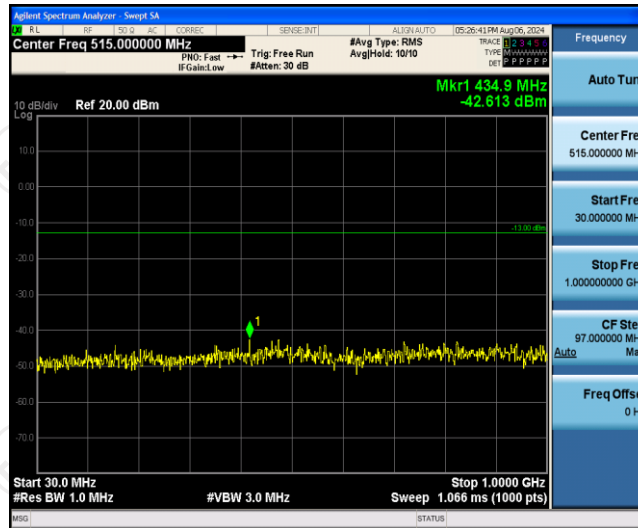


Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

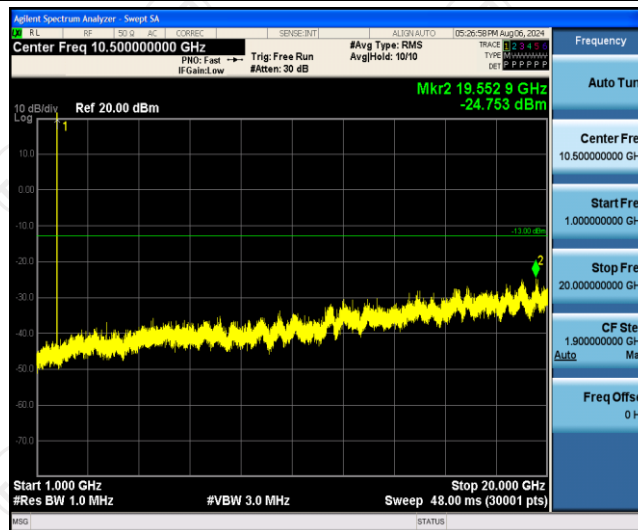


Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

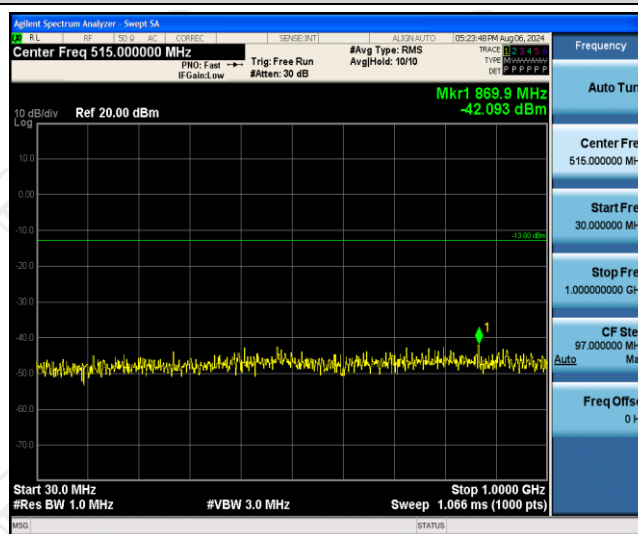




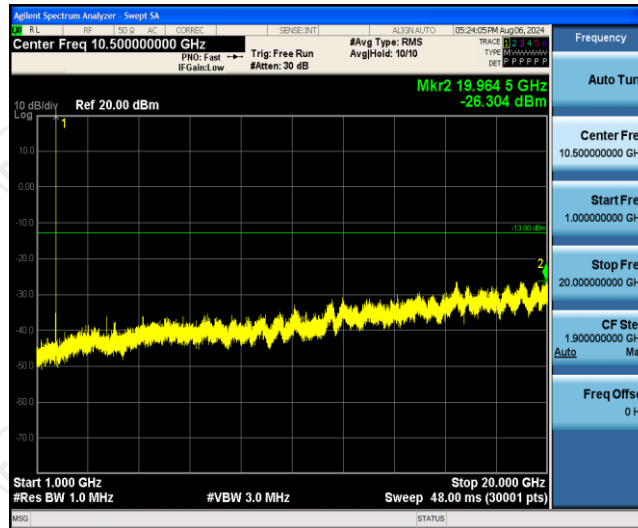
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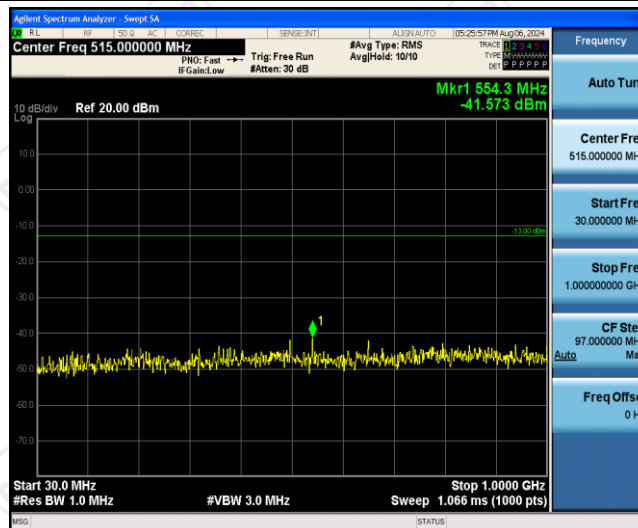
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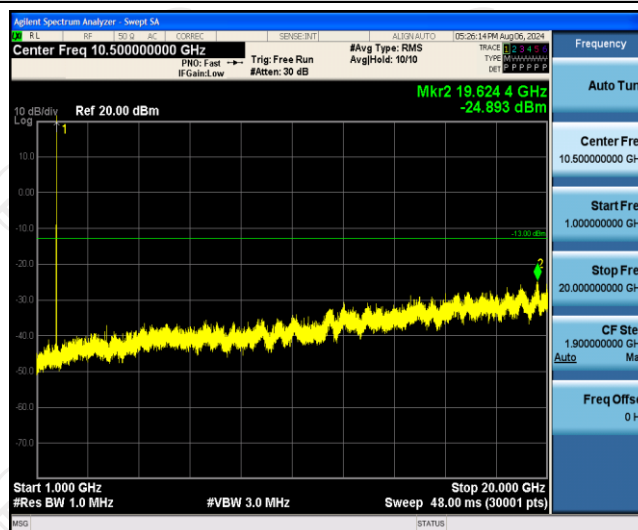
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



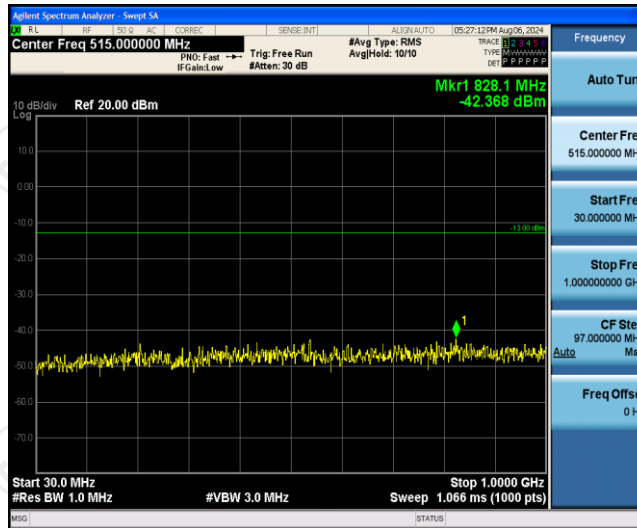
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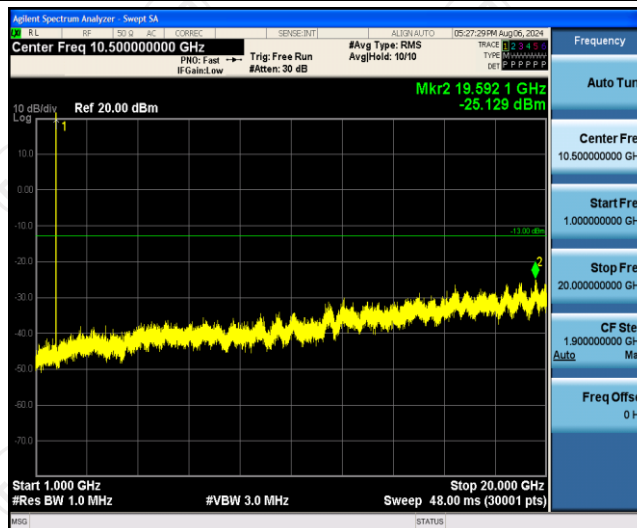
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



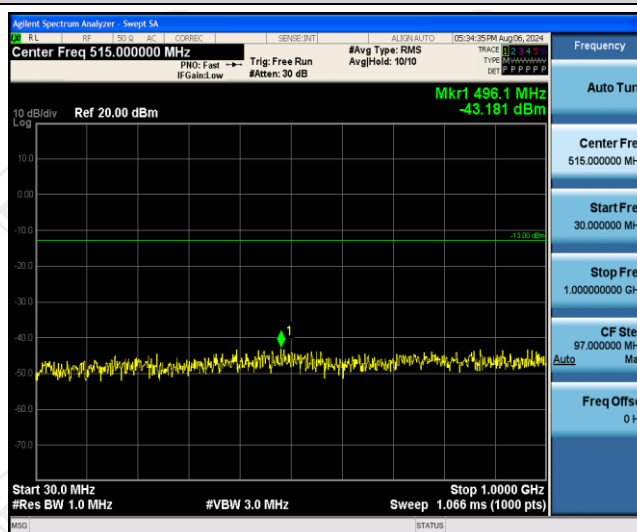
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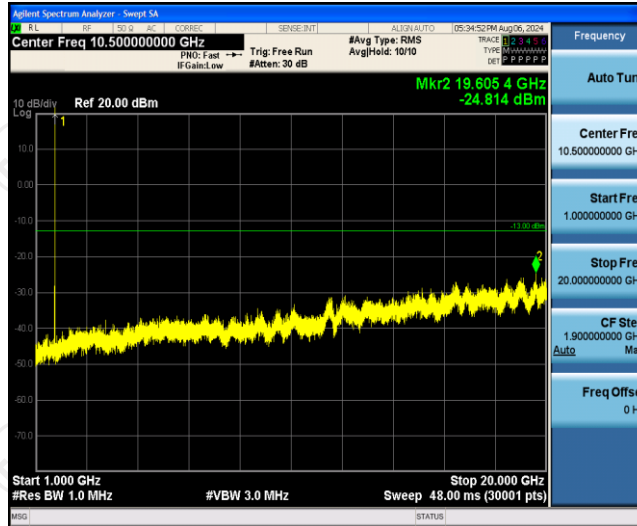
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



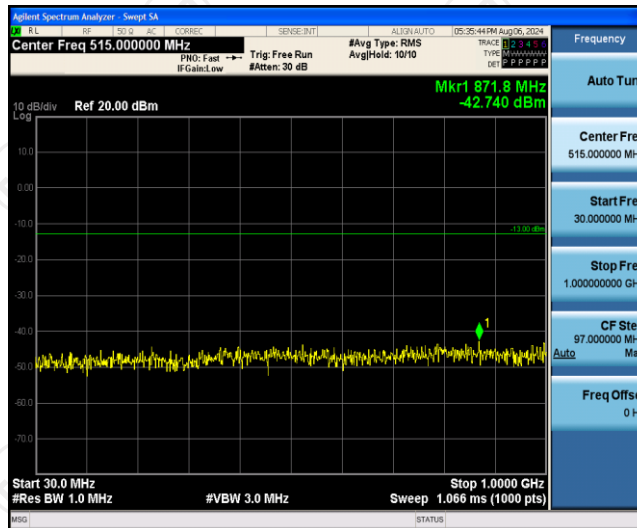
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



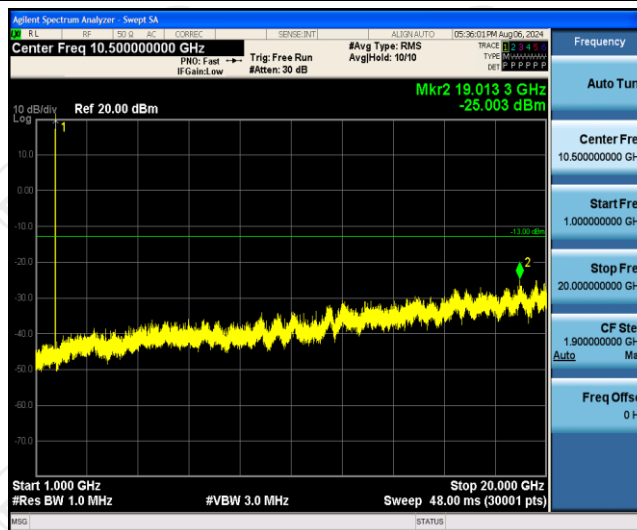
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



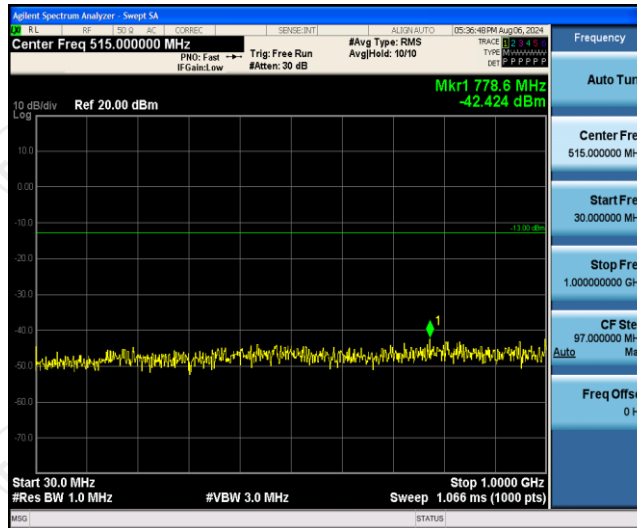
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz



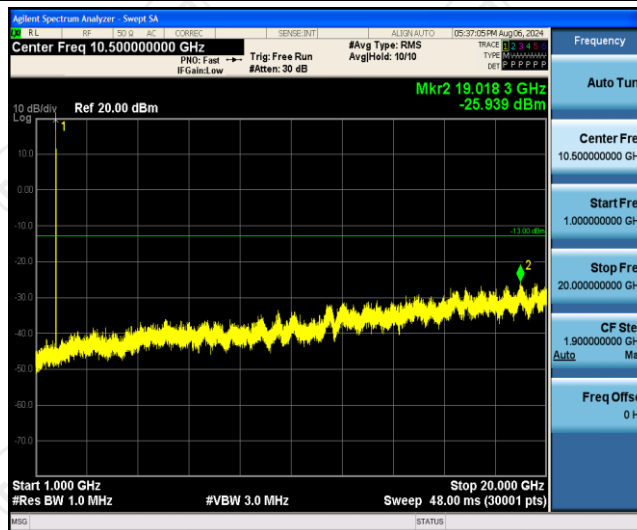
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



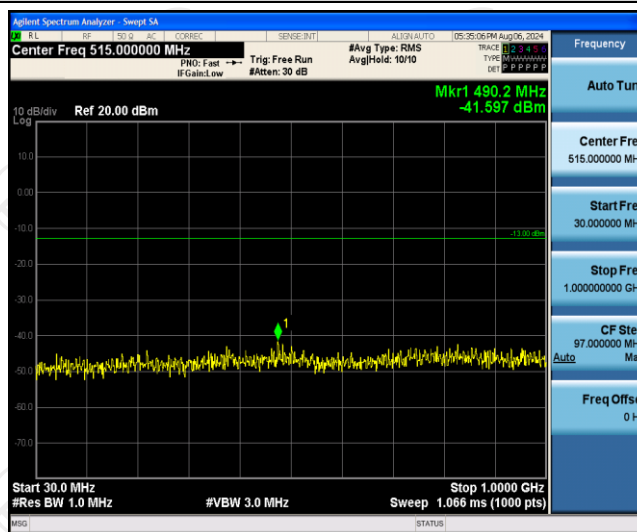
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Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



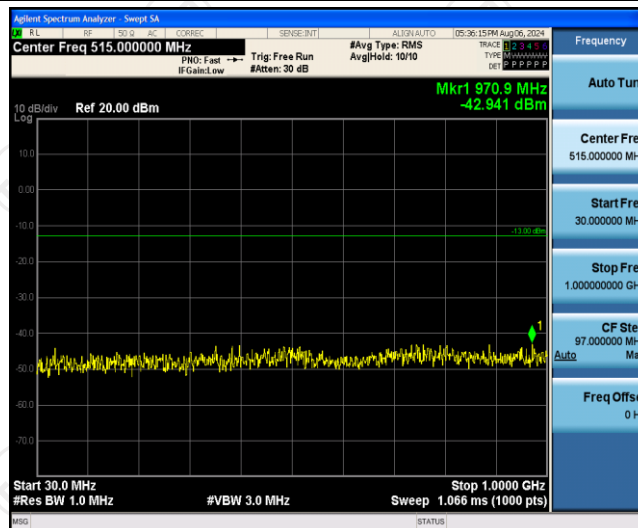
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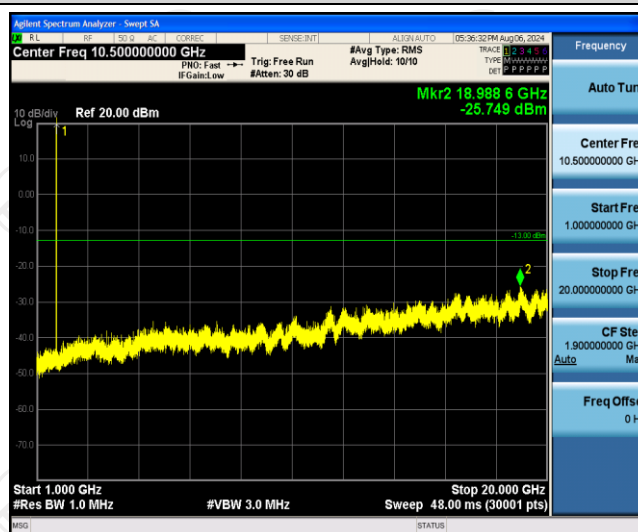
Band4-3MHz-16QAM-19965-1RB#0-Range1:30~1000MHz



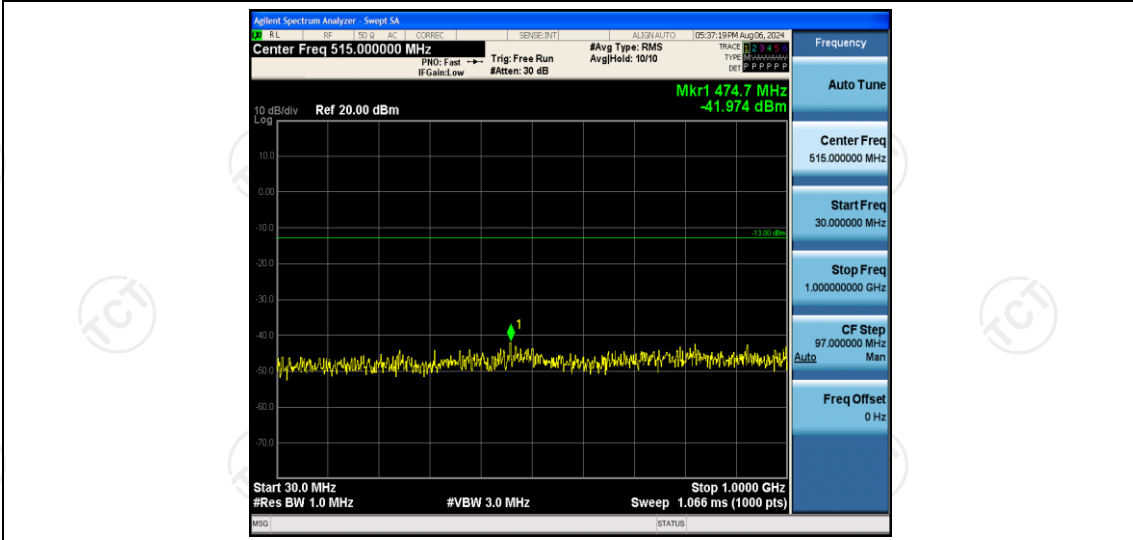
Band4-3MHz-16QAM-19965-1RB#0-Range2:1000~20000MHz



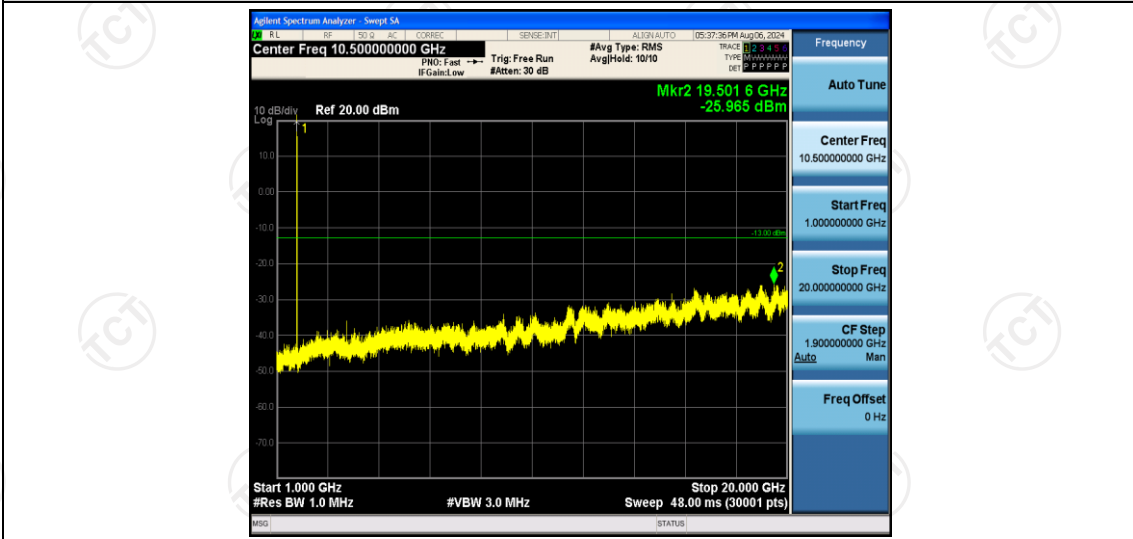
Band4-3MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



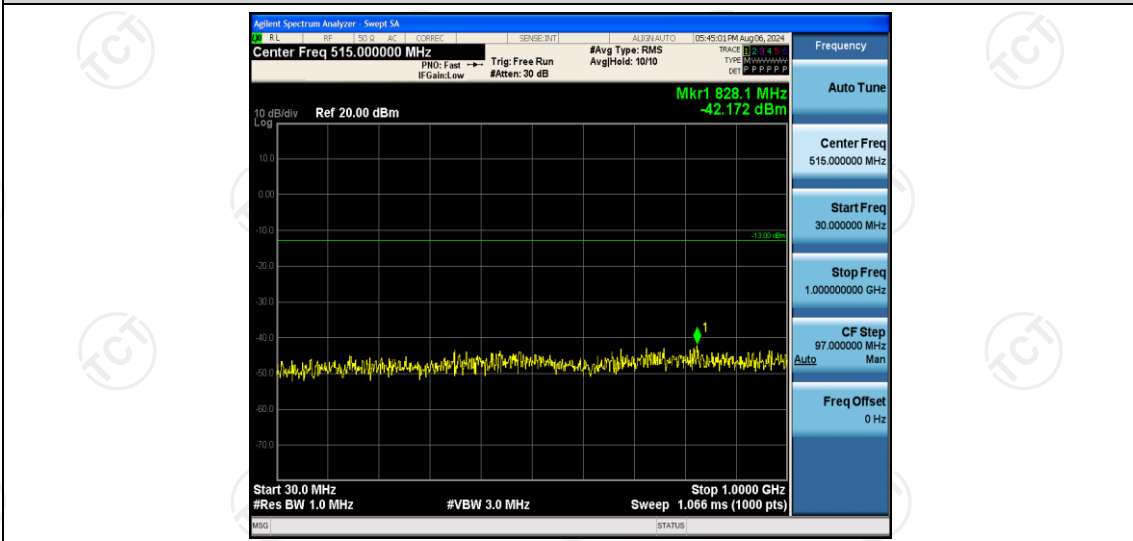
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



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