

## Appendix D: Band Edge

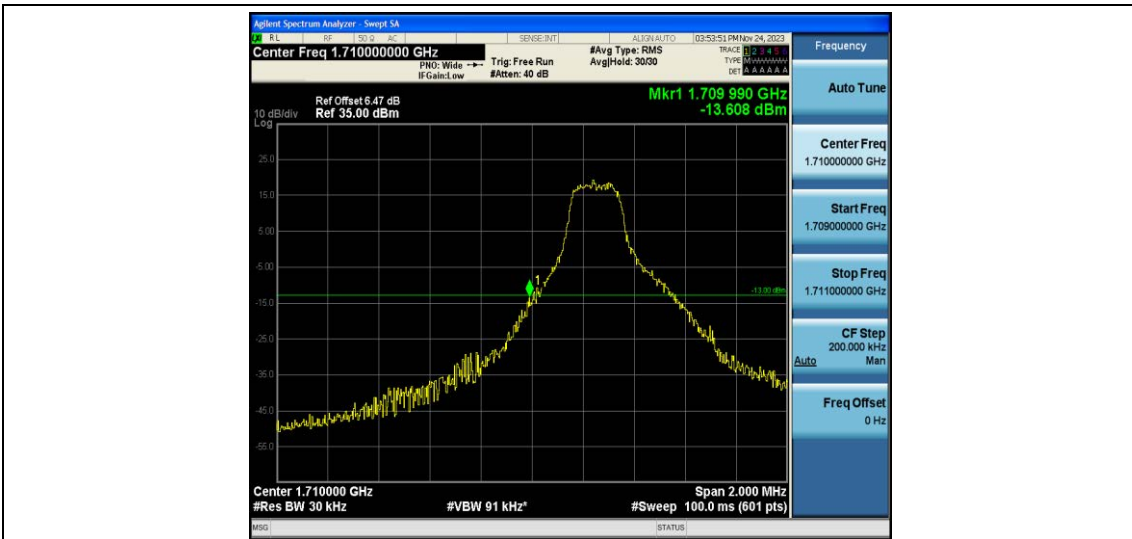
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-13.61	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-29.56	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-21.76	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-13.45	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-21.07	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-17.91	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-30.62	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-23.30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-30.37	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-17.58	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-23.24	PASS
Band4	3MHz	QPSK	19965	1RB#0	-15.43	PASS
Band4	3MHz	QPSK	19965	1RB#14	-41.48	PASS
Band4	3MHz	QPSK	19965	15RB#0	-26.11	PASS
Band4	3MHz	QPSK	20385	1RB#0	-41.93	PASS
Band4	3MHz	QPSK	20385	1RB#14	-16.57	PASS
Band4	3MHz	QPSK	20385	15RB#0	-26.56	PASS
Band4	3MHz	16QAM	19965	1RB#0	-17.39	PASS
Band4	3MHz	16QAM	19965	1RB#14	-42.74	PASS
Band4	3MHz	16QAM	19965	15RB#0	-27.68	PASS
Band4	3MHz	16QAM	20385	1RB#0	-43.16	PASS
Band4	3MHz	16QAM	20385	1RB#14	-17.24	PASS
Band4	3MHz	16QAM	20385	15RB#0	-26.71	PASS
Band4	5MHz	QPSK	19975	1RB#0	-15.02	PASS
Band4	5MHz	QPSK	19975	1RB#24	-46.68	PASS
Band4	5MHz	QPSK	19975	25RB#0	-25.82	PASS
Band4	5MHz	QPSK	20375	1RB#0	-46.59	PASS
Band4	5MHz	QPSK	20375	1RB#24	-15.53	PASS
Band4	5MHz	QPSK	20375	25RB#0	-25.96	PASS
Band4	5MHz	16QAM	19975	1RB#0	-15.84	PASS
Band4	5MHz	16QAM	19975	1RB#24	-43.94	PASS
Band4	5MHz	16QAM	19975	25RB#0	-26.74	PASS
Band4	5MHz	16QAM	20375	1RB#0	-44.20	PASS
Band4	5MHz	16QAM	20375	1RB#24	-16.25	PASS
Band4	5MHz	16QAM	20375	25RB#0	-26.59	PASS

Band4	10MHz	QPSK	20000	1RB#0	-18.73	PASS
Band4	10MHz	QPSK	20000	1RB#49	-45.47	PASS
Band4	10MHz	QPSK	20000	50RB#0	-26.24	PASS
Band4	10MHz	QPSK	20350	1RB#0	-44.79	PASS
Band4	10MHz	QPSK	20350	1RB#49	-17.69	PASS
Band4	10MHz	QPSK	20350	50RB#0	-26.99	PASS
Band4	10MHz	16QAM	20000	1RB#0	-18.13	PASS
Band4	10MHz	16QAM	20000	1RB#49	-45.65	PASS
Band4	10MHz	16QAM	20000	50RB#0	-27.01	PASS
Band4	10MHz	16QAM	20350	1RB#0	-45.93	PASS
Band4	10MHz	16QAM	20350	1RB#49	-18.10	PASS
Band4	10MHz	16QAM	20350	50RB#0	-27.38	PASS
Band4	15MHz	QPSK	20025	1RB#0	-18.49	PASS
Band4	15MHz	QPSK	20025	1RB#74	-44.69	PASS
Band4	15MHz	QPSK	20025	75RB#0	-24.25	PASS
Band4	15MHz	QPSK	20325	1RB#0	-44.22	PASS
Band4	15MHz	QPSK	20325	1RB#74	-19.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	-27.78	PASS
Band4	15MHz	16QAM	20025	1RB#0	-19.70	PASS
Band4	15MHz	16QAM	20025	1RB#74	-45.31	PASS
Band4	15MHz	16QAM	20025	75RB#0	-26.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	-45.29	PASS
Band4	15MHz	16QAM	20325	1RB#74	-19.92	PASS
Band4	15MHz	16QAM	20325	75RB#0	-28.15	PASS
Band4	20MHz	QPSK	20050	1RB#0	-21.58	PASS
Band4	20MHz	QPSK	20050	1RB#99	-44.14	PASS
Band4	20MHz	QPSK	20050	100RB#0	-26.46	PASS
Band4	20MHz	QPSK	20300	1RB#0	-44.13	PASS
Band4	20MHz	QPSK	20300	1RB#99	-21.84	PASS
Band4	20MHz	QPSK	20300	100RB#0	-28.09	PASS
Band4	20MHz	16QAM	20050	1RB#0	-21.68	PASS
Band4	20MHz	16QAM	20050	1RB#99	-44.10	PASS
Band4	20MHz	16QAM	20050	100RB#0	-26.89	PASS
Band4	20MHz	16QAM	20300	1RB#0	-44.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	-22.40	PASS
Band4	20MHz	16QAM	20300	100RB#0	-28.28	PASS

## Test Graphs

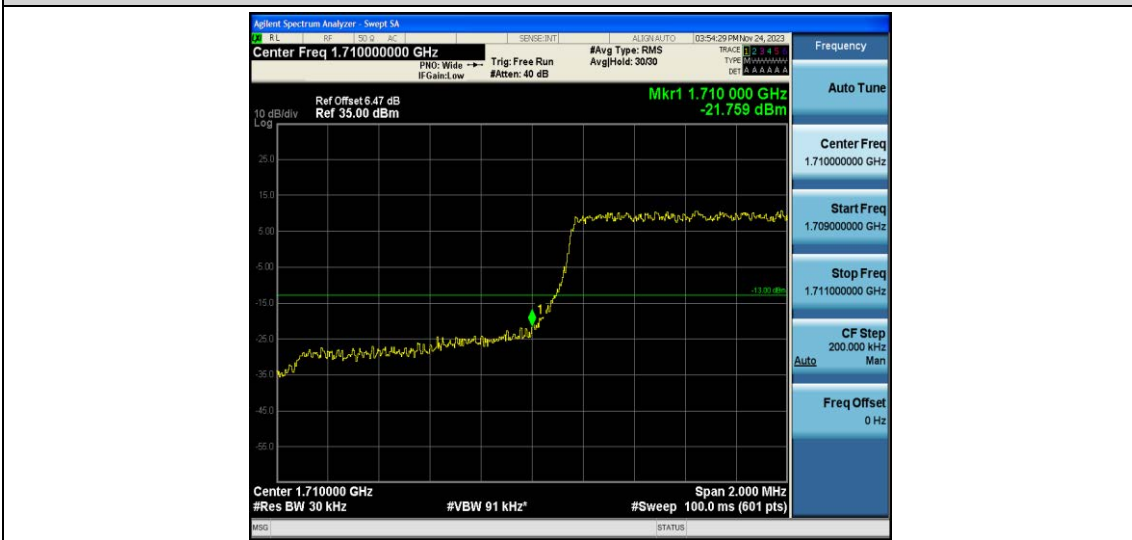
Band4-1.4MHz-QPSK-19957-1RB#0



Band4-1.4MHz-QPSK-19957-1RB#5



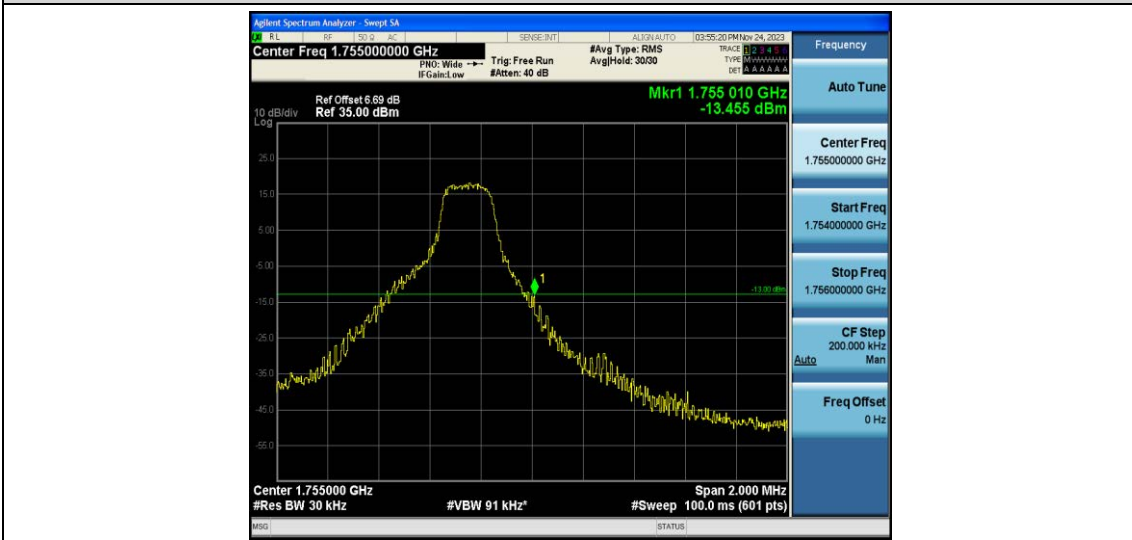
Band4-1.4MHz-QPSK-19957-6RB#0



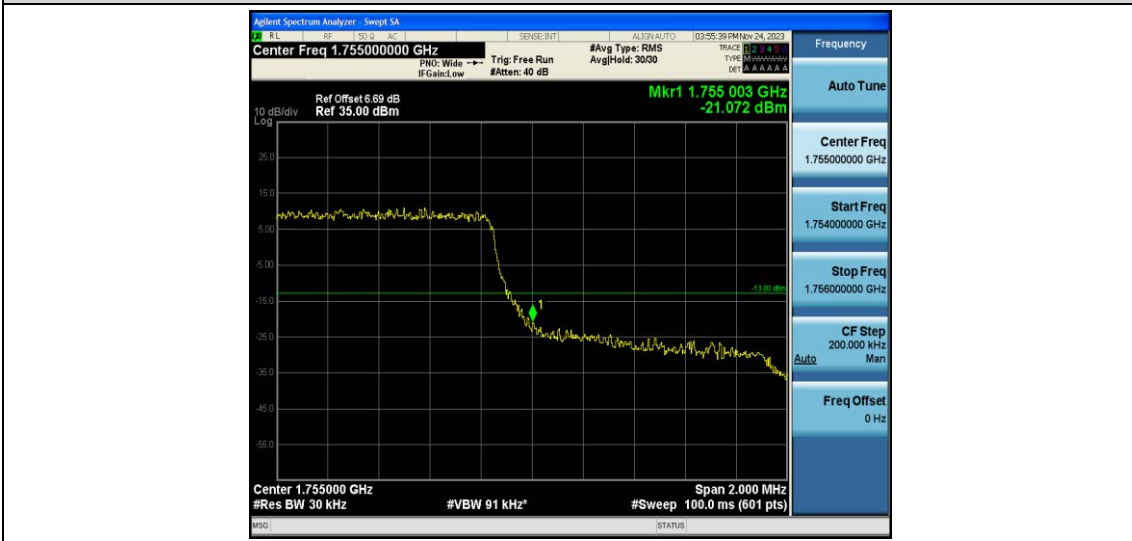
Band4-1.4MHz-QPSK-20393-1RB#0



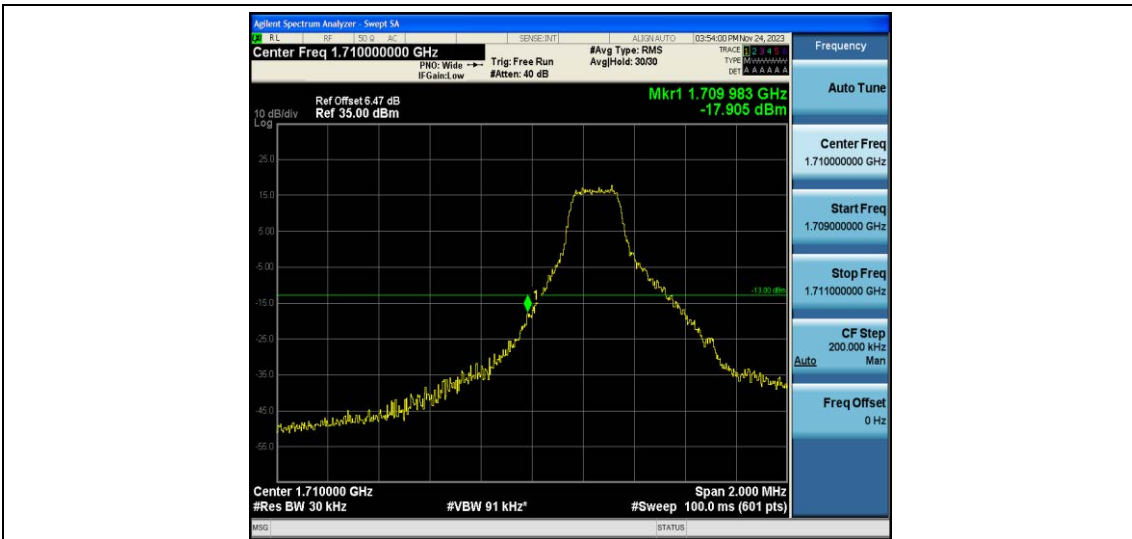
Band4-1.4MHz-QPSK-20393-1RB#5



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



Band4-1.4MHz-16QAM-19957-1RB#0



Band4-1.4MHz-16QAM-19957-1RB#5



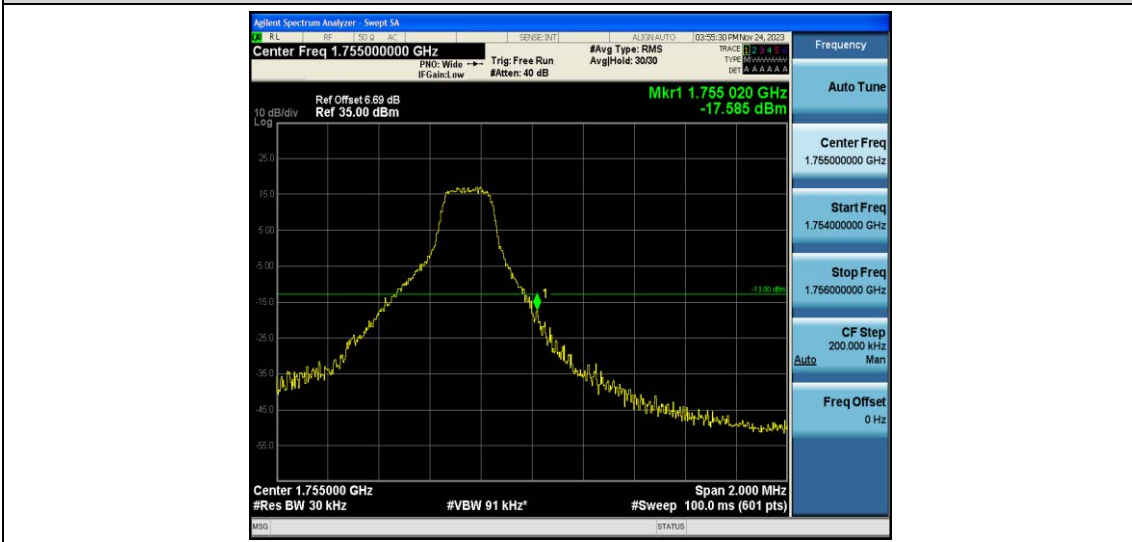
Band4-1.4MHz-16QAM-19957-6RB#0



Band4-1.4MHz-16QAM-20393-1RB#0



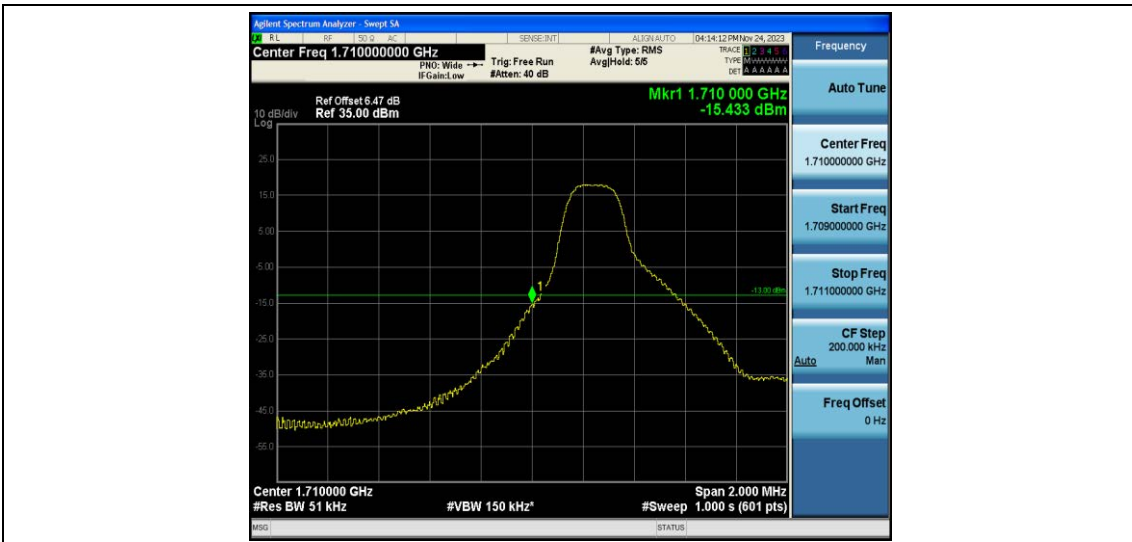
Band4-1.4MHz-16QAM-20393-1RB#5



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



Band4-3MHz-QPSK-19965-1RB#0



Band4-3MHz-QPSK-19965-1RB#14



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

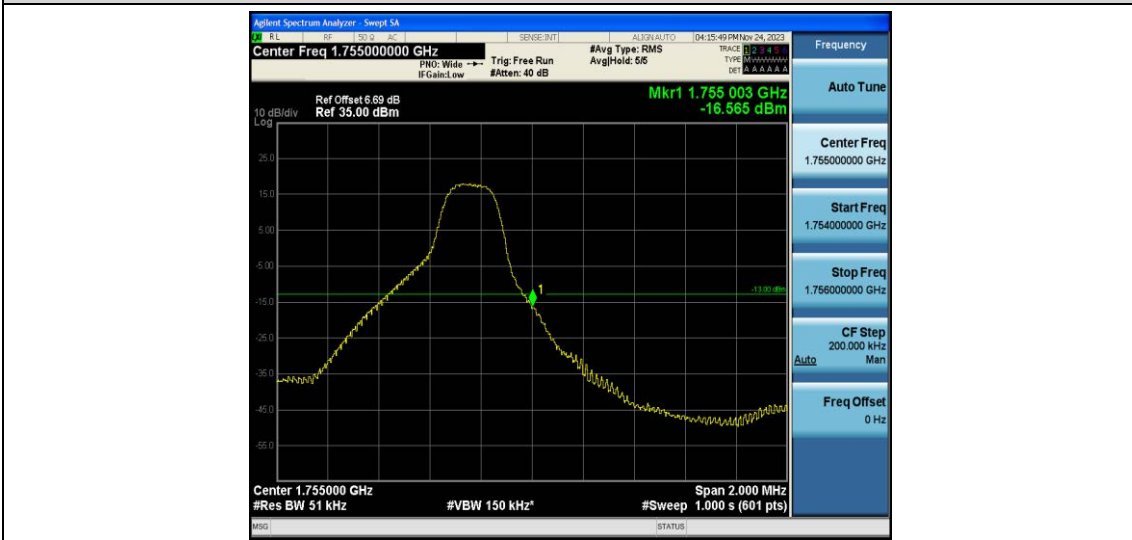


Band4-3MHz-QPSK-20385-1RB#0





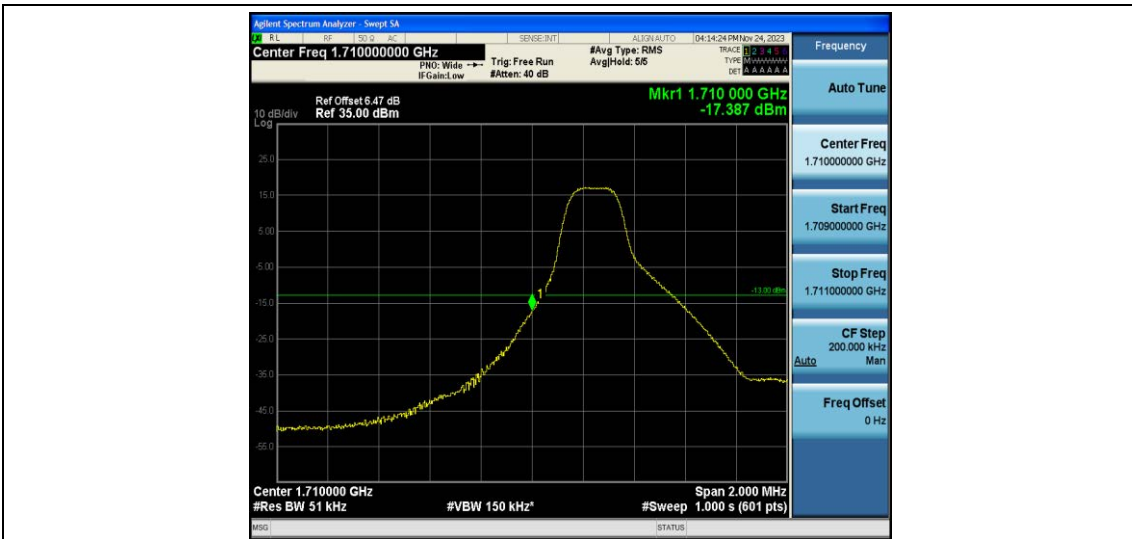
Band4-3MHz-QPSK-20385-1RB#14



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



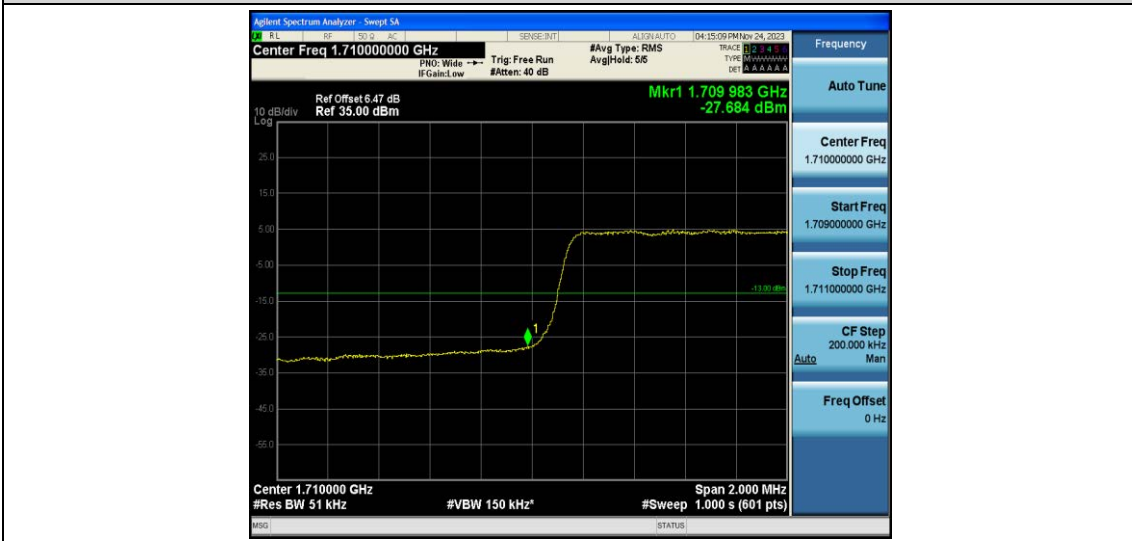
Band4-3MHz-16QAM-19965-1RB#0



Band4-3MHz-16QAM-19965-1RB#14



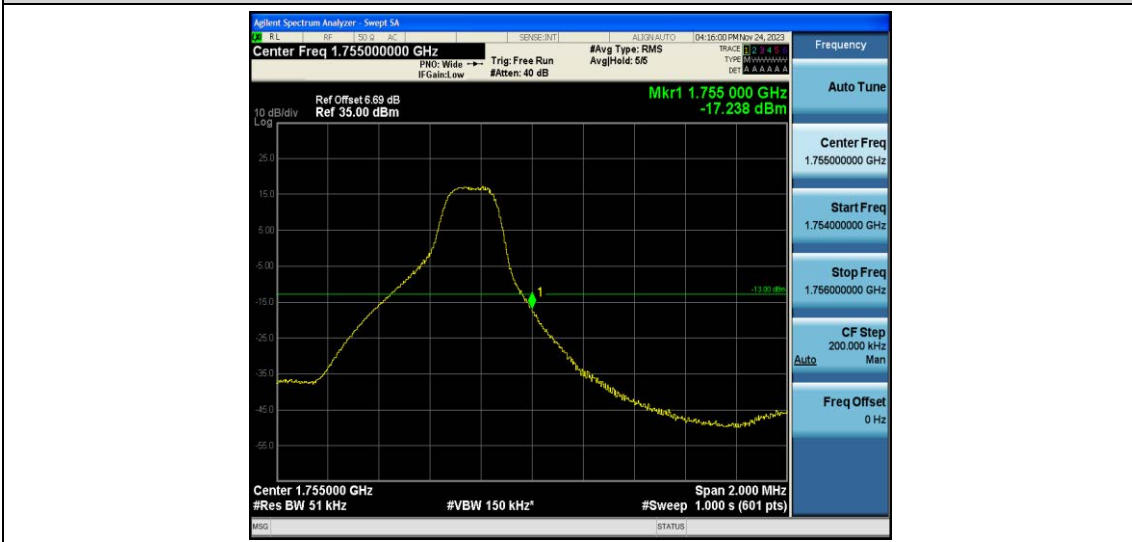
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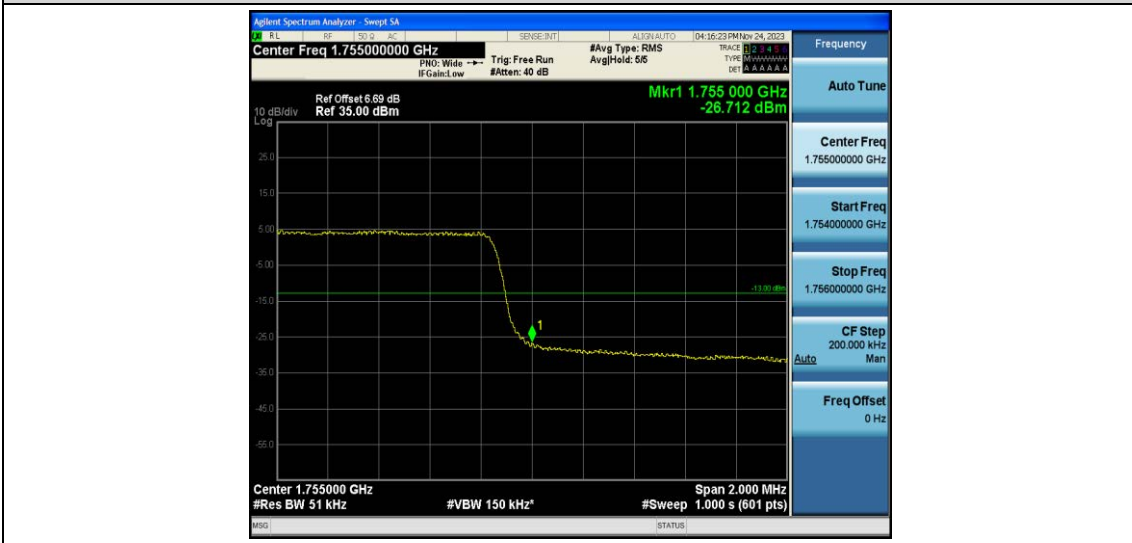
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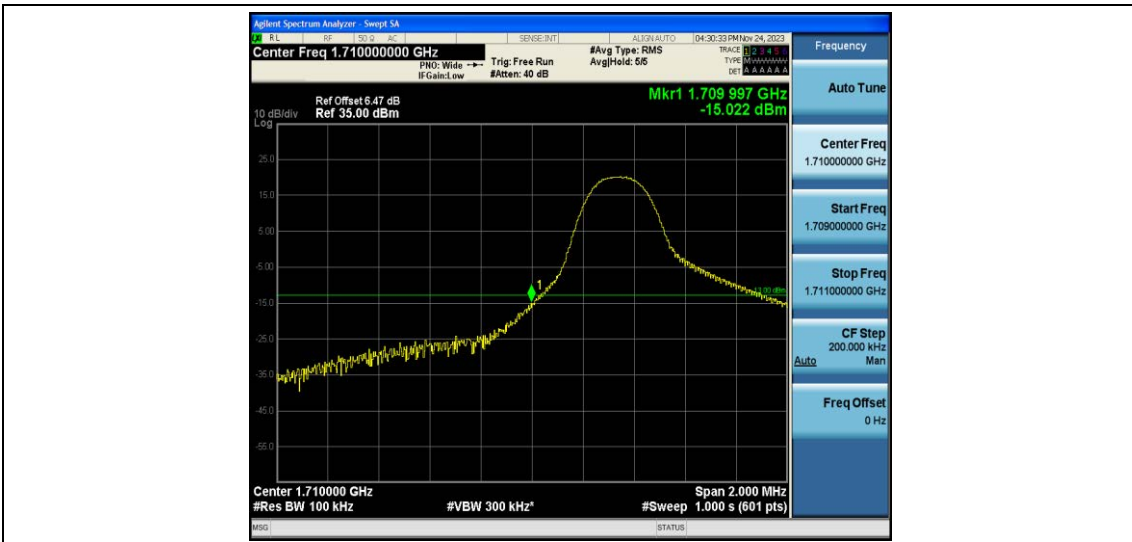
Band4-3MHz-16QAM-20385-1RB#14



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



Band4-5MHz-QPSK-19975-1RB#0



Band4-5MHz-QPSK-19975-1RB#24



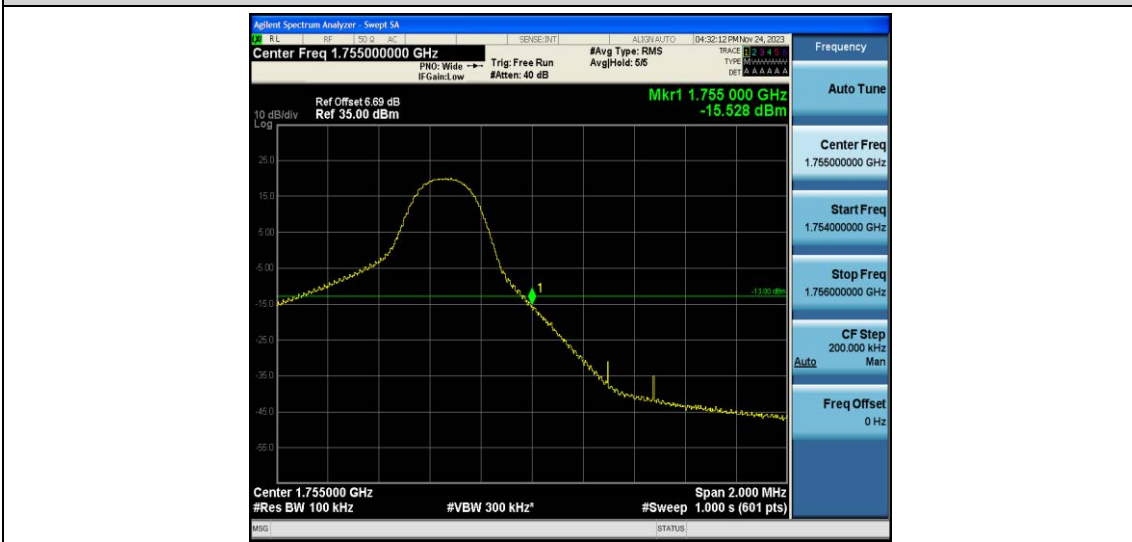
Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20375-1RB#0



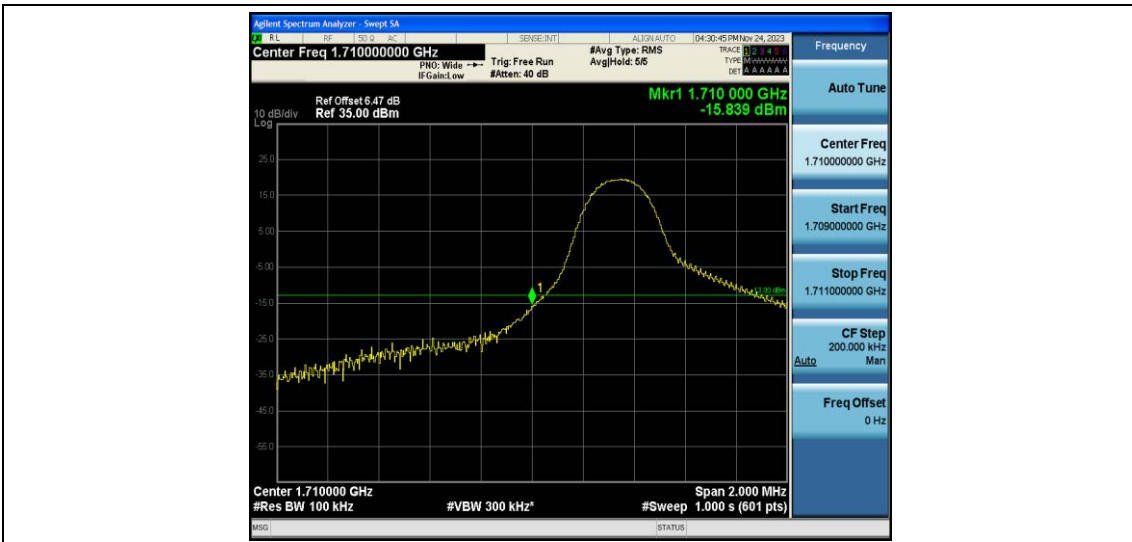
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Band4-5MHz-QPSK-20375-25RB#0



Band4-5MHz-16QAM-19975-1RB#0



Band4-5MHz-16QAM-19975-1RB#24



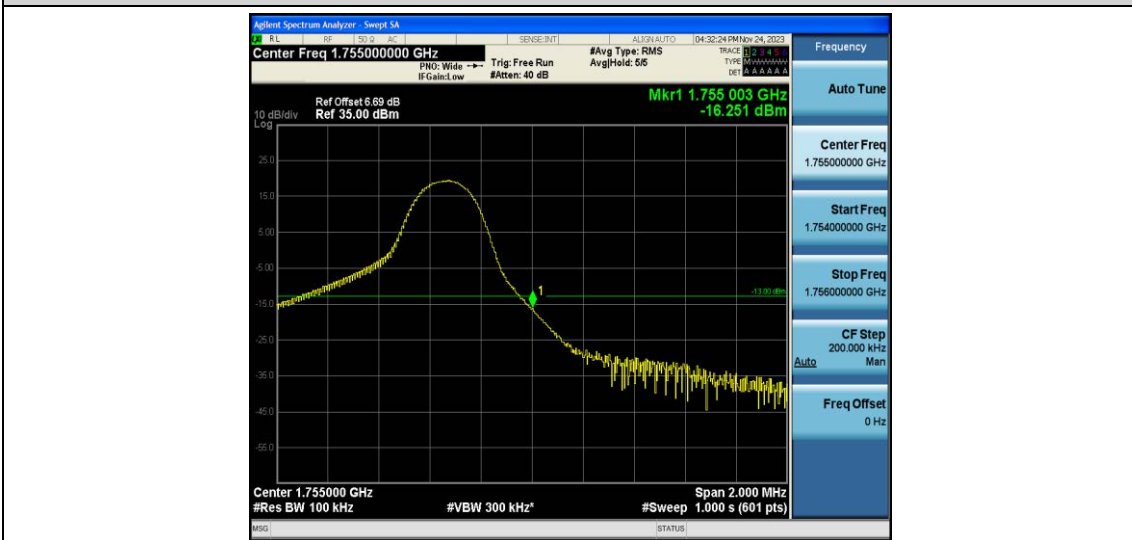
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Band4-5MHz-16QAM-20375-1RB#0



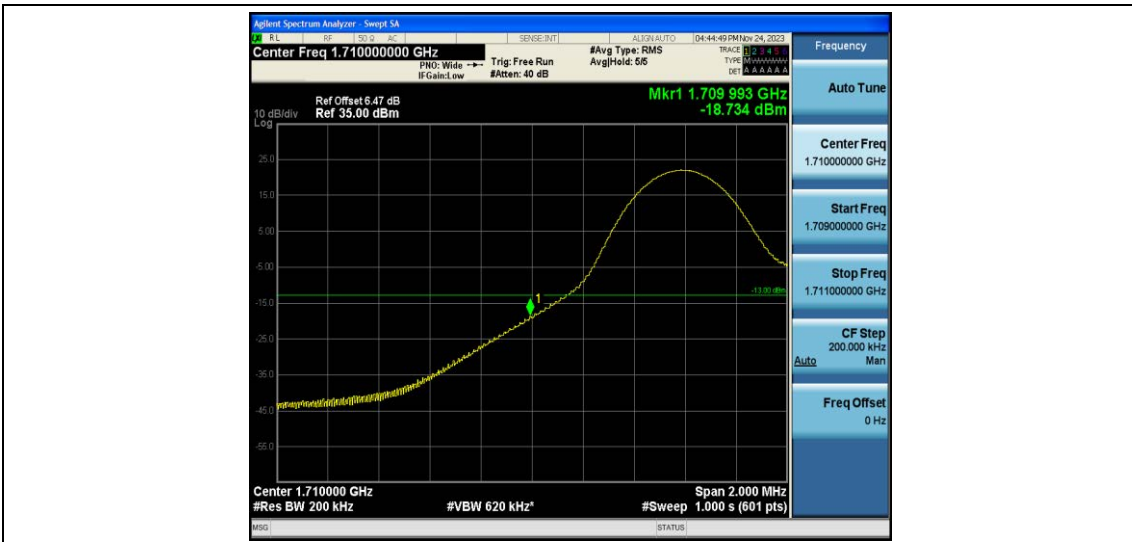
Band4-5MHz-16QAM-20375-1RB#24



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



Band4-10MHz-QPSK-20000-1RB#0



Band4-10MHz-QPSK-20000-1RB#49



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

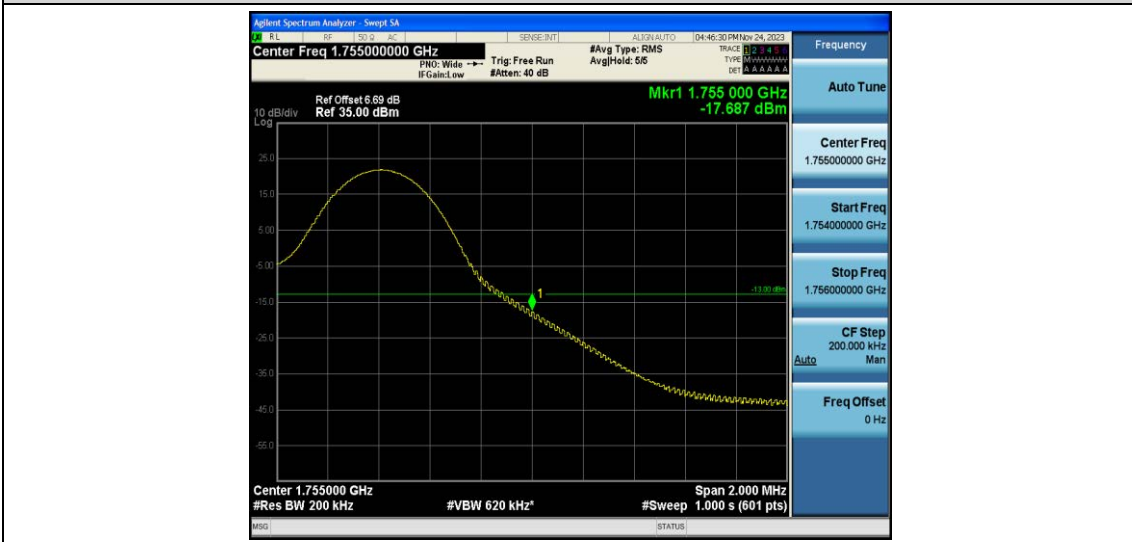


Band4-10MHz-QPSK-20350-1RB#0





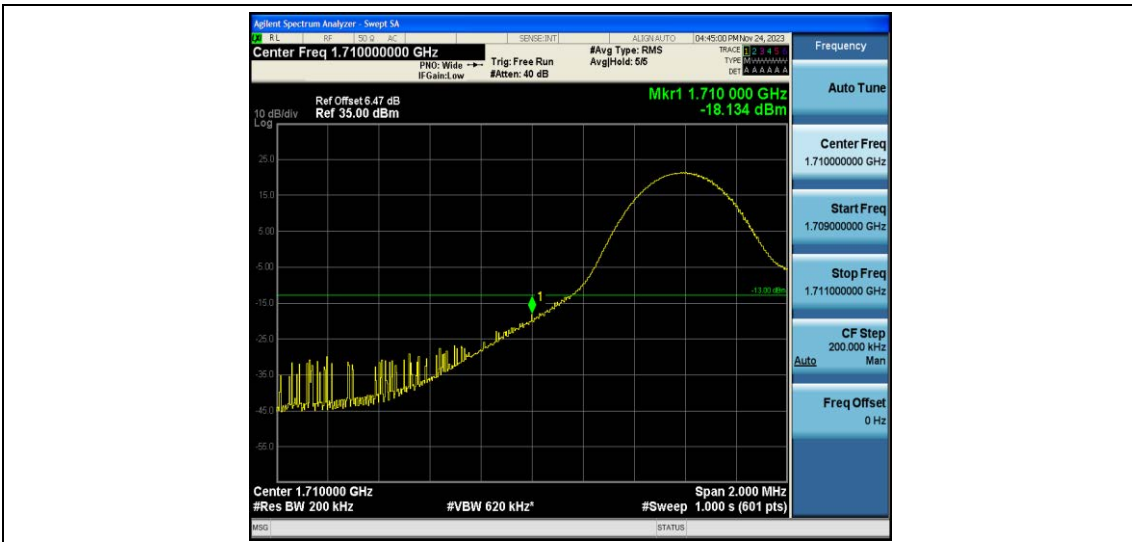
Band4-10MHz-QPSK-20350-1RB#49



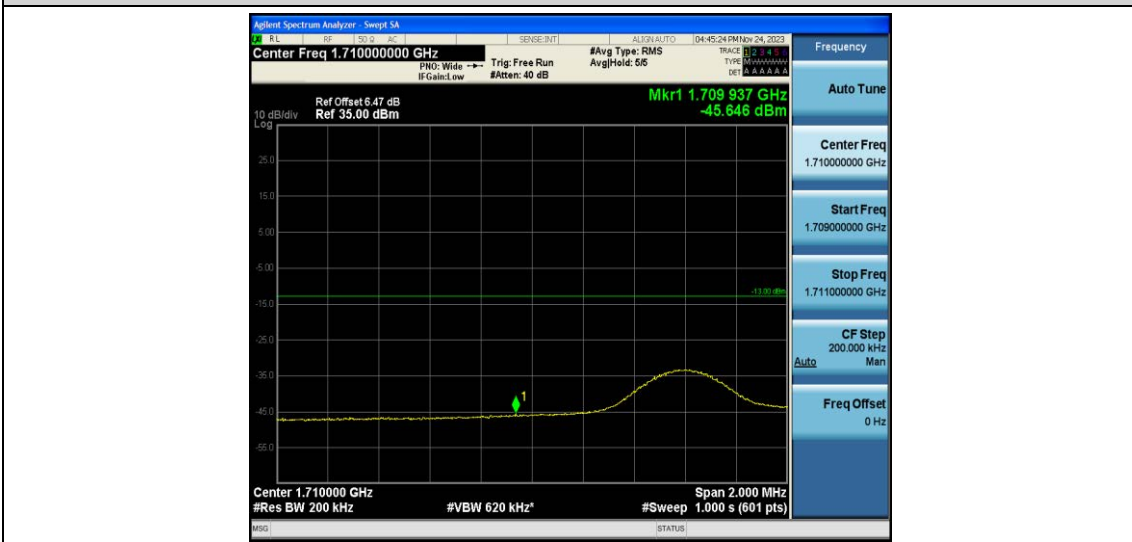
Band4-10MHz-QPSK-20350-50RB#0



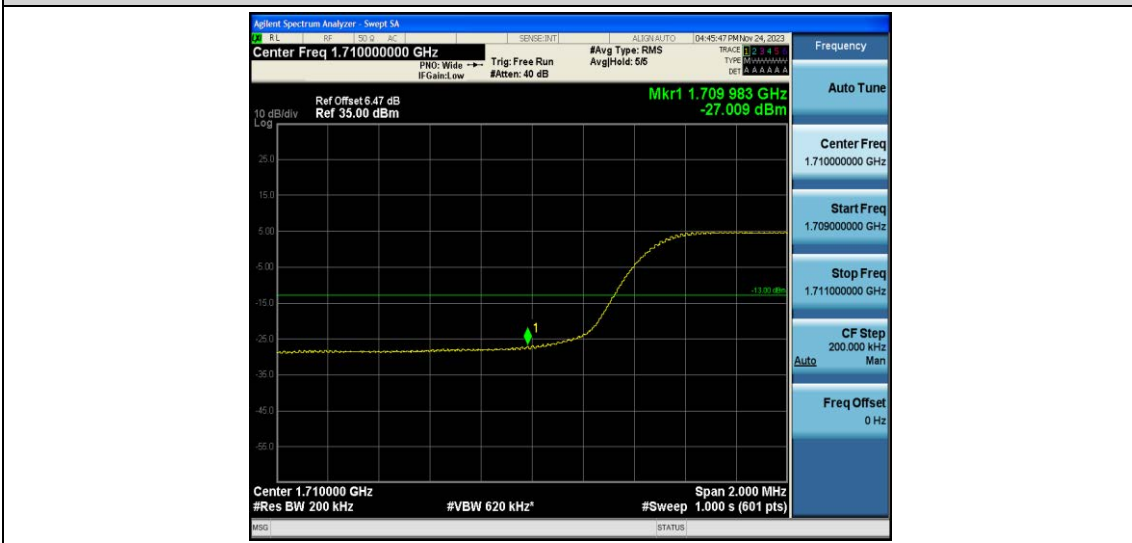
Band4-10MHz-16QAM-20000-1RB#0



Band4-10MHz-16QAM-20000-1RB#49



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



Band4-10MHz-16QAM-20350-1RB#0



Band4-10MHz-16QAM-20350-1RB#49



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



Band4-15MHz-QPSK-20025-1RB#0



Band4-15MHz-QPSK-20025-1RB#74



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



Band4-15MHz-QPSK-20325-1RB#0



Band4-15MHz-QPSK-20325-1RB#74



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



Band4-15MHz-16QAM-20025-1RB#0



Band4-15MHz-16QAM-20025-1RB#74



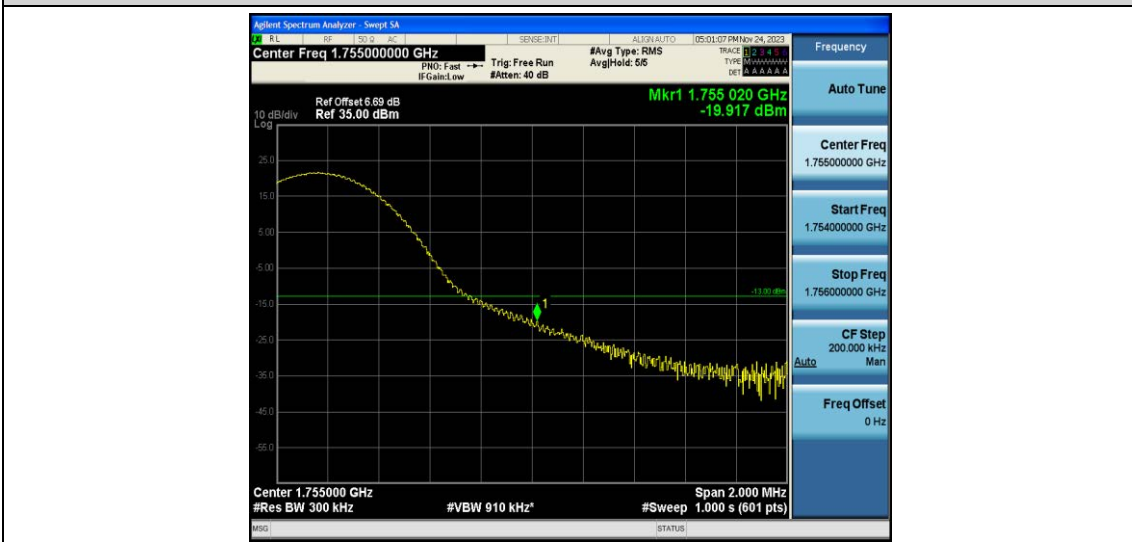
Band4-15MHz-16QAM-20025-75RB#0



Band4-15MHz-16QAM-20325-1RB#0



Band4-15MHz-16QAM-20325-1RB#74



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



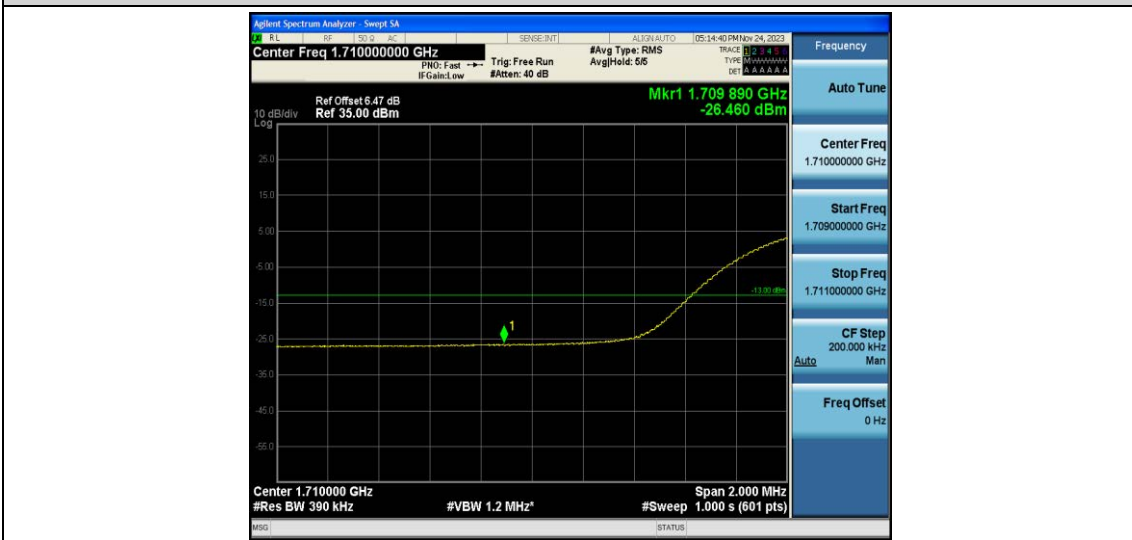
Band4-20MHz-QPSK-20050-1RB#0



Band4-20MHz-QPSK-20050-1RB#99



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



Band4-20MHz-QPSK-20300-1RB#0





Band4-20MHz-QPSK-20300-1RB#99



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



Band4-20MHz-16QAM-20050-1RB#0



Band4-20MHz-16QAM-20050-1RB#99



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



Band4-20MHz-16QAM-20300-1RB#0



Band4-20MHz-16QAM-20300-1RB#99



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



## Appendix E: Conducted Spurious Emission

### Test Result

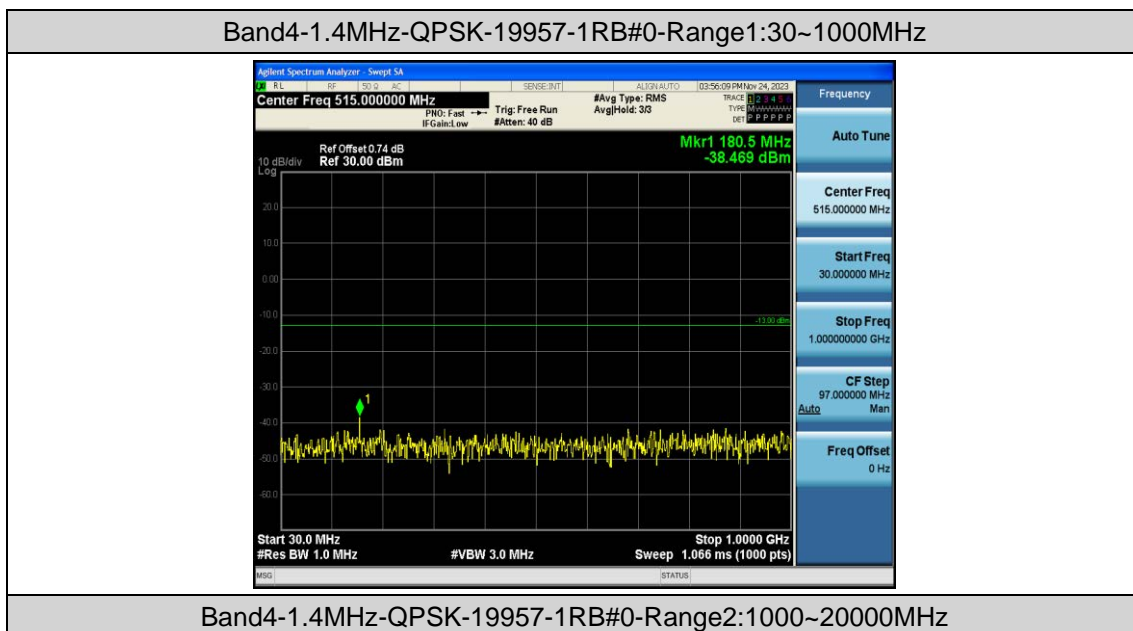
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-38.47	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-36.52	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-41.35	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-37.39	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-40.76	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-39.2	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-40.09	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-38.8	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.32	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.33	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-41.43	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-39.21	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-40.5	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range2:1000~20000MHz	-39.16	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.27	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.64	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-40.21	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range2:1000~20000MHz	-39.2	PASS

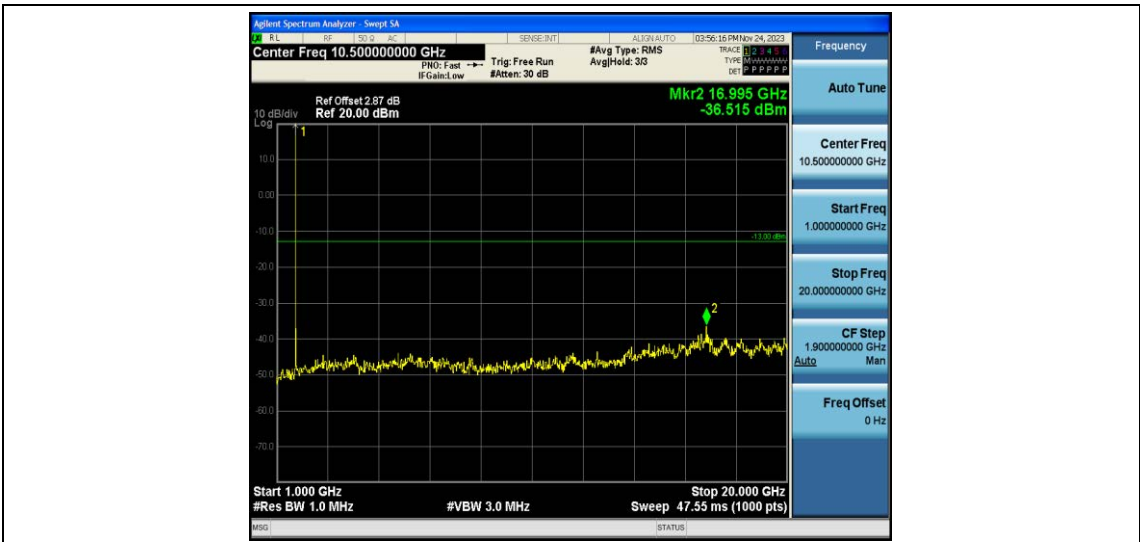
4					Hz	8	S
Band 4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-40.8 2	PAS S
Band 4	3MHz	16QAM	19965	1RB#0	Range2:1000~20000M Hz	-38.2 2	PAS S
Band 4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-41.2	PAS S
Band 4	3MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-38.6 5	PAS S
Band 4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-40.5	PAS S
Band 4	3MHz	16QAM	20385	1RB#0	Range2:1000~20000M Hz	-38.2 8	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-40.5	PAS S
Band 4	5MHz	QPSK	19975	1RB#0	Range2:1000~20000M Hz	-38.3 7	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-41.9 4	PAS S
Band 4	5MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-36.8 8	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-40.7 7	PAS S
Band 4	5MHz	QPSK	20375	1RB#0	Range2:1000~20000M Hz	-39.1 6	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-40.2 8	PAS S
Band 4	5MHz	16QAM	19975	1RB#0	Range2:1000~20000M Hz	-39.1 7	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.2 3	PAS S
Band 4	5MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-39.1 5	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-41.0 8	PAS S
Band 4	5MHz	16QAM	20375	1RB#0	Range2:1000~20000M Hz	-38.1 9	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-40.8	PAS S
Band 4	10MHz	QPSK	20000	1RB#0	Range2:1000~20000M Hz	-38.6 4	PAS S
Band 4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.7 8	PAS S

Band 4	10MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-38.44	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-40.81	PAS S
Band 4	10MHz	QPSK	20350	1RB#0	Range2:1000~20000M Hz	-38.2	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-41.64	PAS S
Band 4	10MHz	16QAM	20000	1RB#0	Range2:1000~20000M Hz	-38.08	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-40.62	PAS S
Band 4	10MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-37.66	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-41.19	PAS S
Band 4	10MHz	16QAM	20350	1RB#0	Range2:1000~20000M Hz	-37.15	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-40.26	PAS S
Band 4	15MHz	QPSK	20025	1RB#0	Range2:1000~20000M Hz	-39.28	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.01	PAS S
Band 4	15MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-38.86	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-39.33	PAS S
Band 4	15MHz	QPSK	20325	1RB#0	Range2:1000~20000M Hz	-39	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-40.67	PAS S
Band 4	15MHz	16QAM	20025	1RB#0	Range2:1000~20000M Hz	-38.75	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-41.27	PAS S
Band 4	15MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-37.94	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-39.98	PAS S
Band 4	15MHz	16QAM	20325	1RB#0	Range2:1000~20000M Hz	-37.33	PAS S
Band 4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-40.32	PAS S

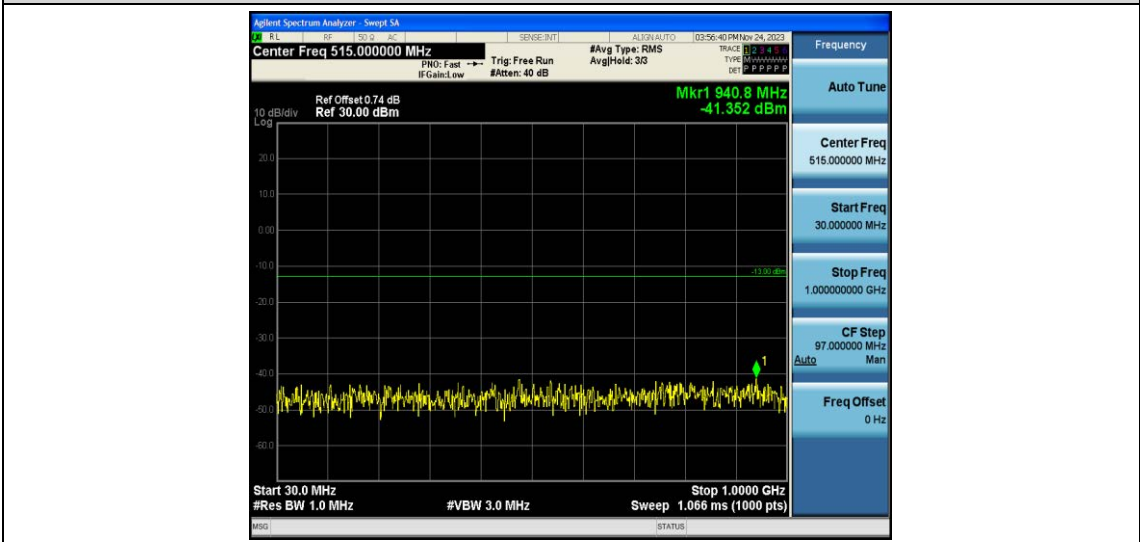
Band 4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000M Hz	-38.3 7	PAS S
Band 4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-40.5 4	PAS S
Band 4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000M Hz	-37.7 3	PAS S
Band 4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-41.7 5	PAS S
Band 4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000M Hz	-37.5 8	PAS S
Band 4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-41.7 6	PAS S
Band 4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000M Hz	-38.3 5	PAS S
Band 4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-41.0 5	PAS S
Band 4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000M Hz	-38.4 3	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-40.7 6	PAS S
Band 4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000M Hz	-37.4	PAS S

**Test Graphs**

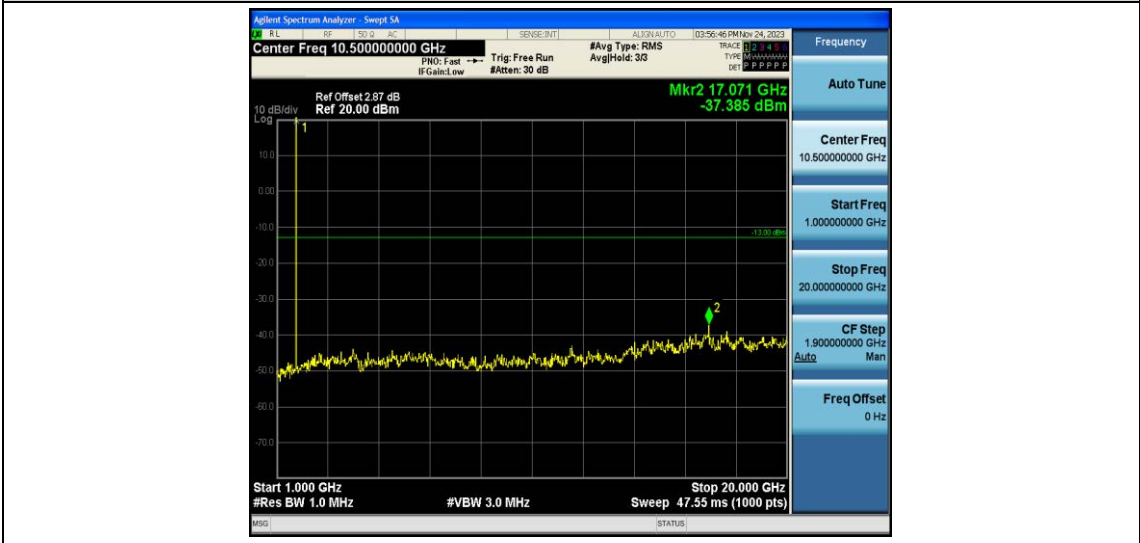




Band4-1.4MHz-QPSK-20175-1RB#0-Range1:30~1000MHz

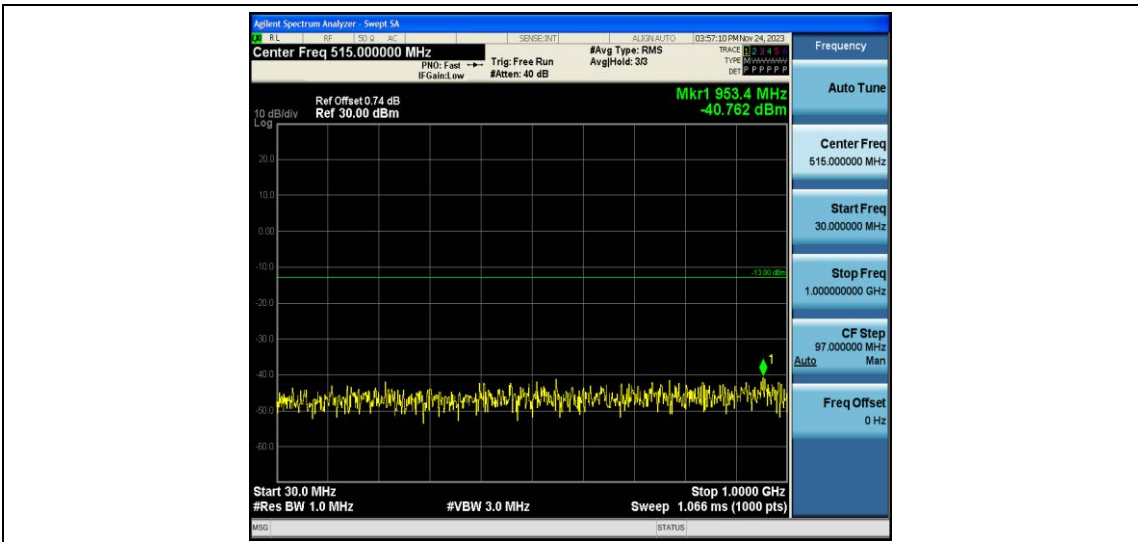


Band4-1.4MHz-QPSK-20175-1RB#0-Range2:1000~20000MHz

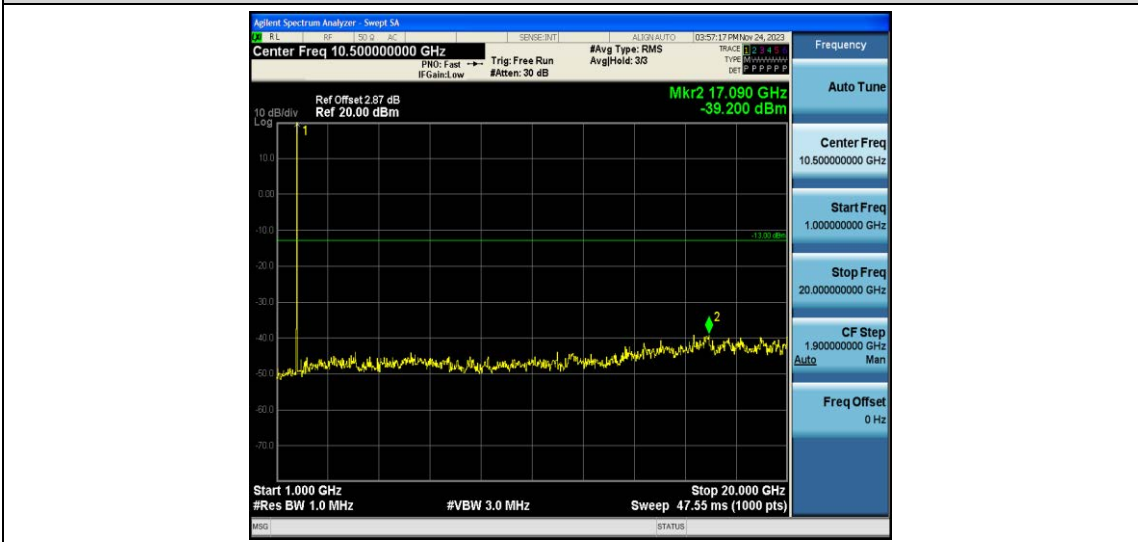


Band4-1.4MHz-QPSK-20393-1RB#0-Range1:30~1000MHz

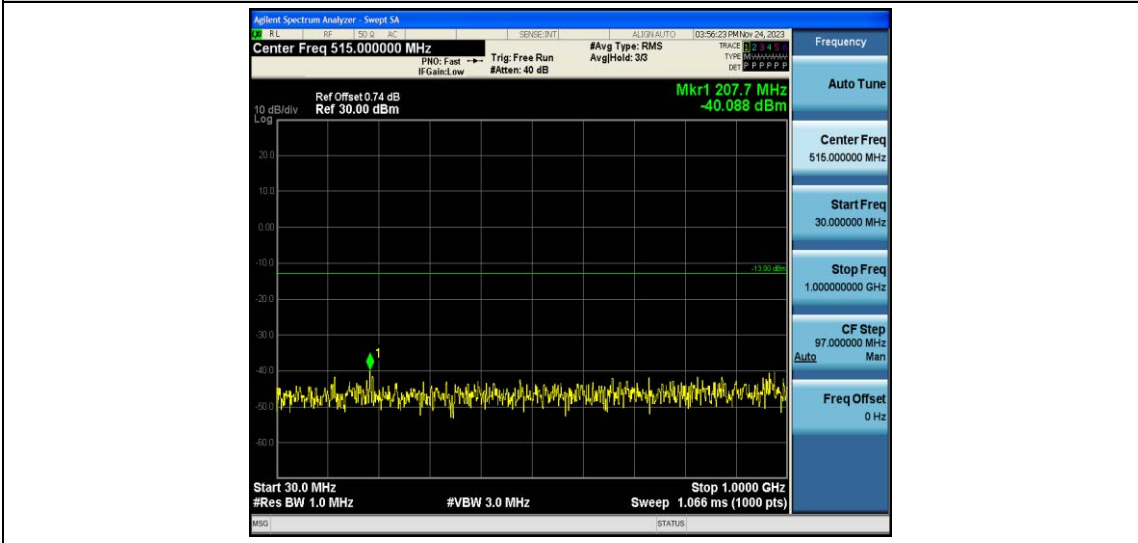




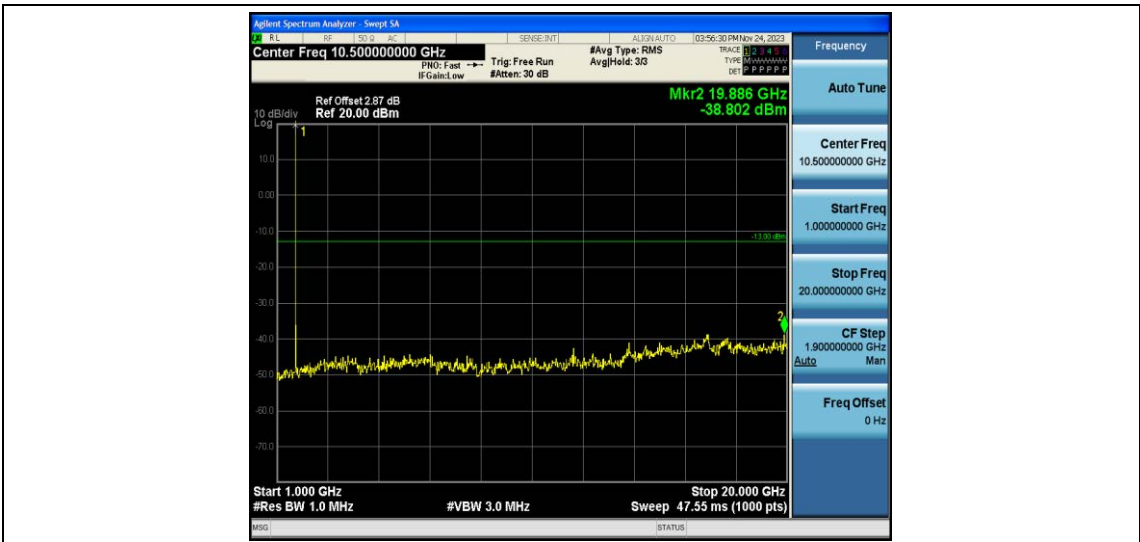
Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz



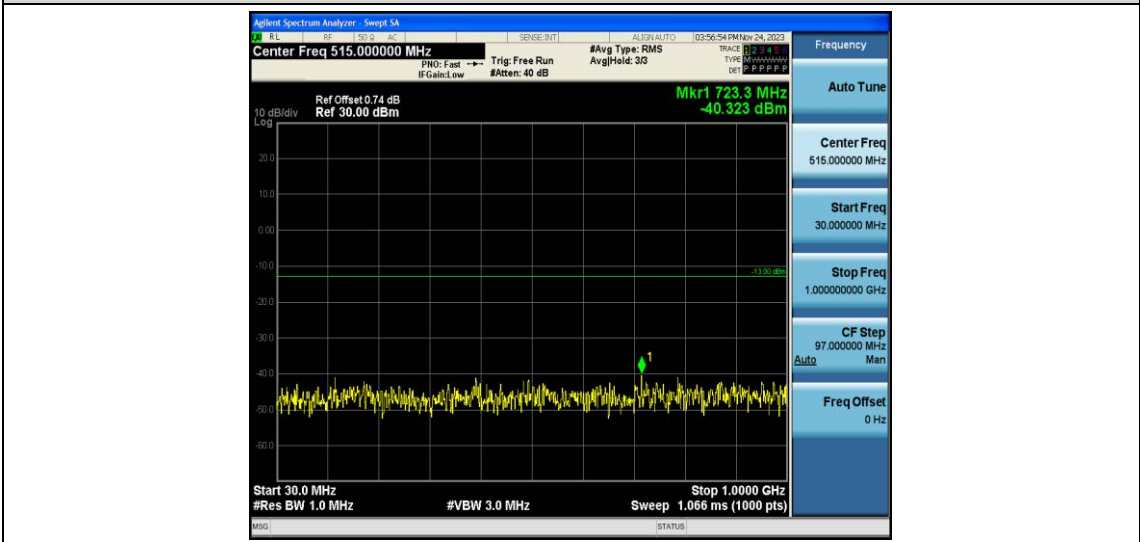
Band4-1.4MHz-16QAM-19957-1RB#0-Range1:30~1000MHz



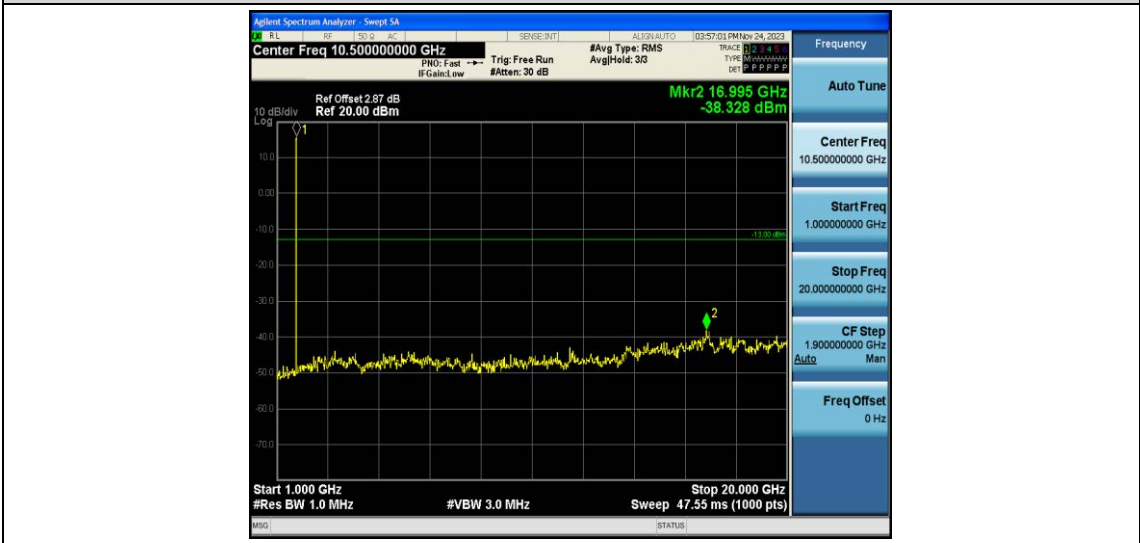
Band4-1.4MHz-16QAM-19957-1RB#0-Range2:1000~2000MHz



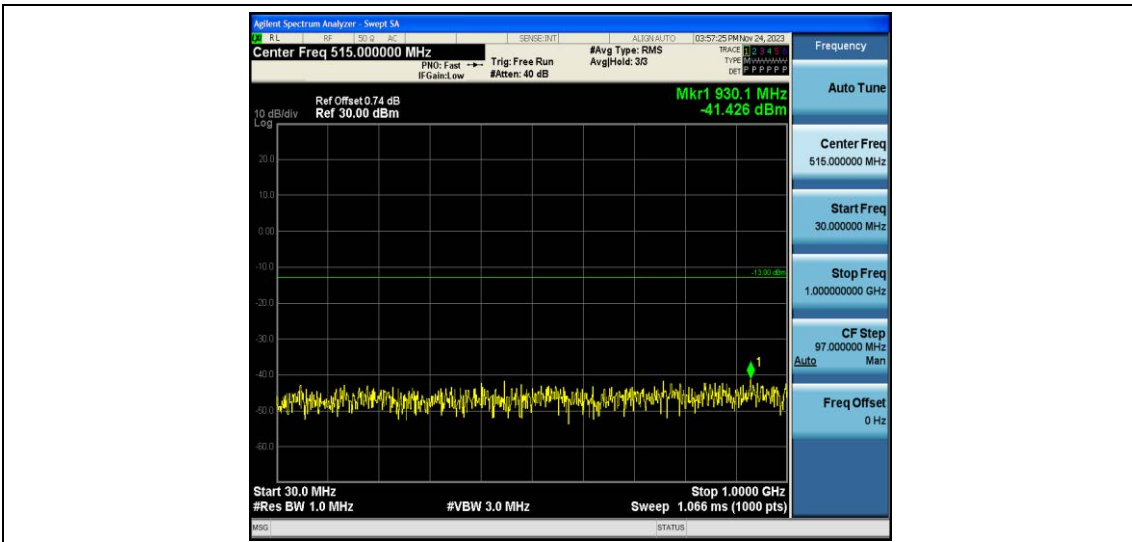
Band4-1.4MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



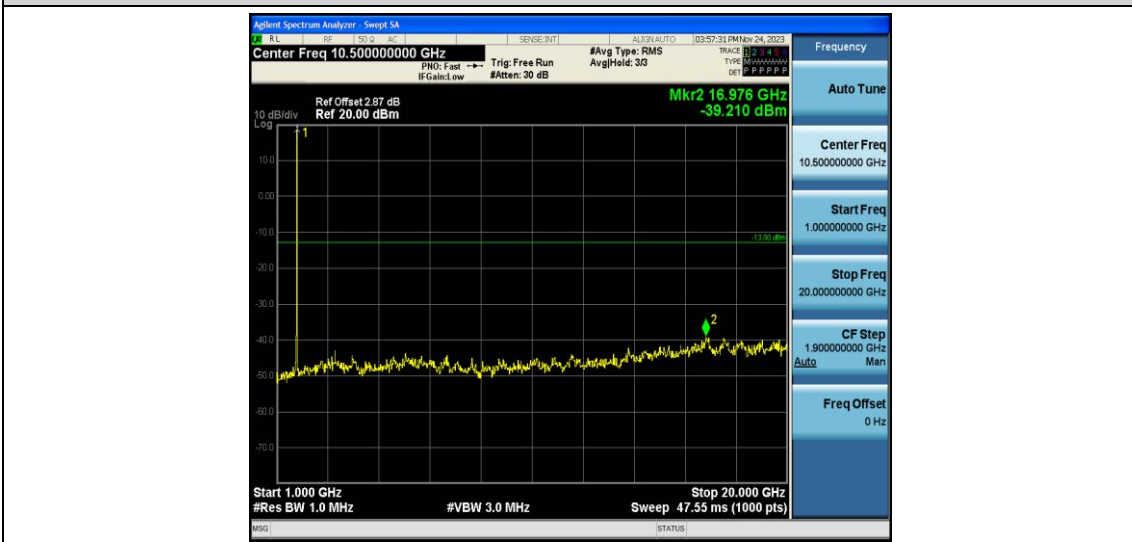
Band4-1.4MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



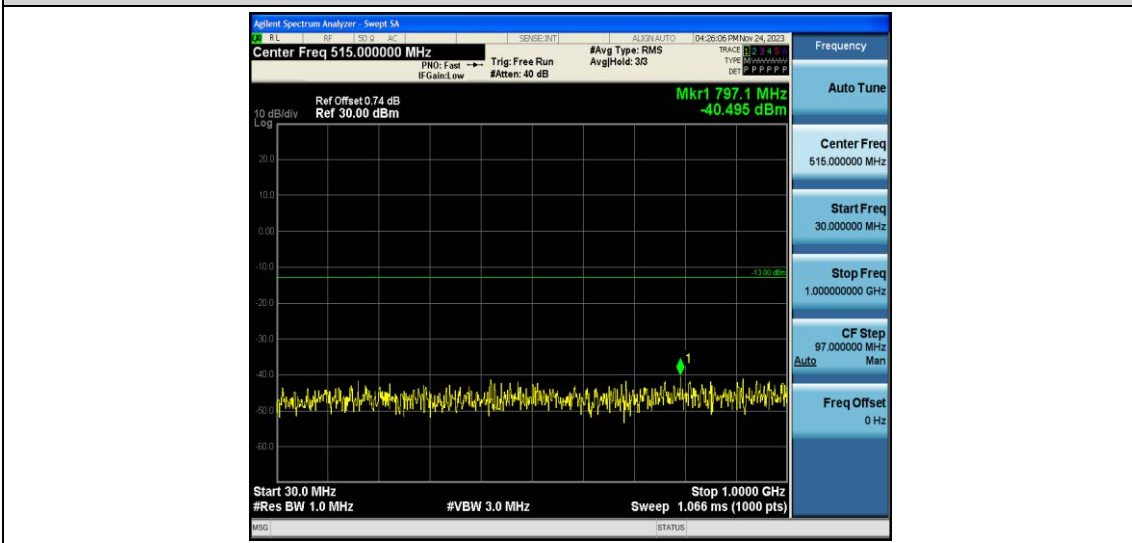
Band4-1.4MHz-16QAM-20393-1RB#0-Range1:30~1000MHz



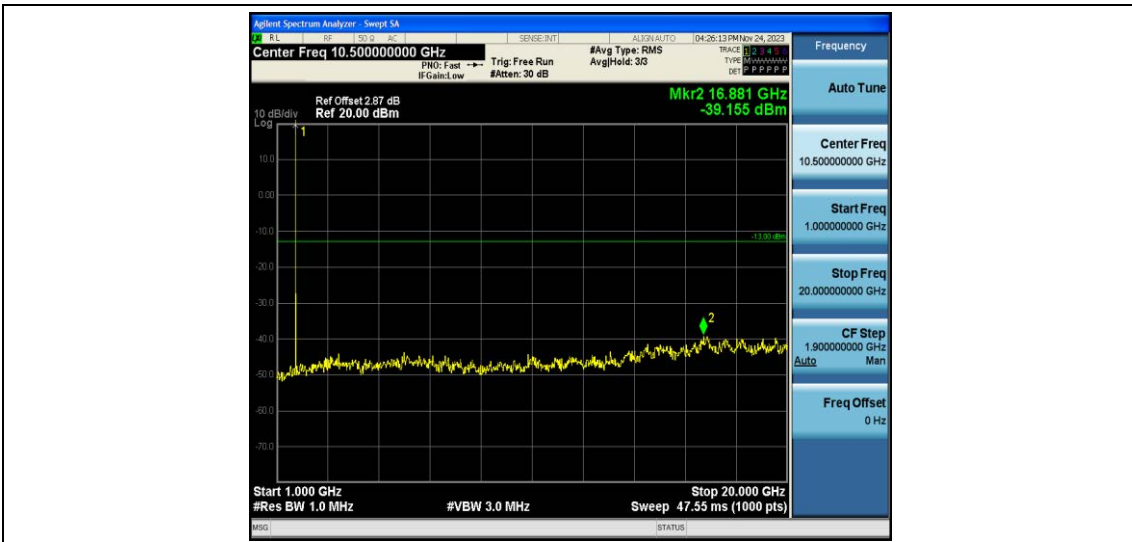
Band4-1.4MHz-16QAM-20393-1RB#0-Range2:1000~20000MHz



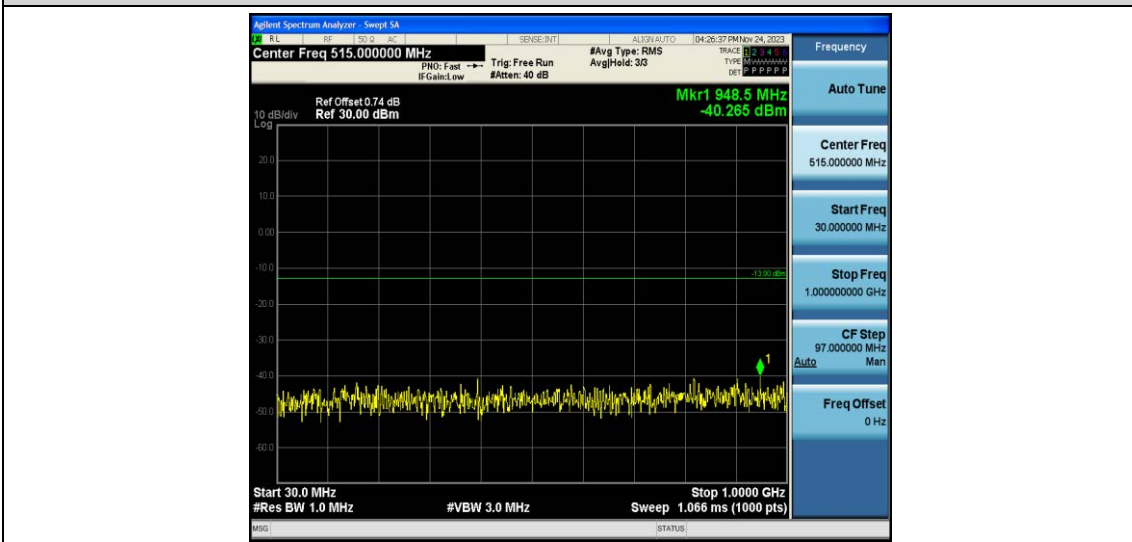
Band4-3MHz-QPSK-19965-1RB#0-Range1:30~1000MHz



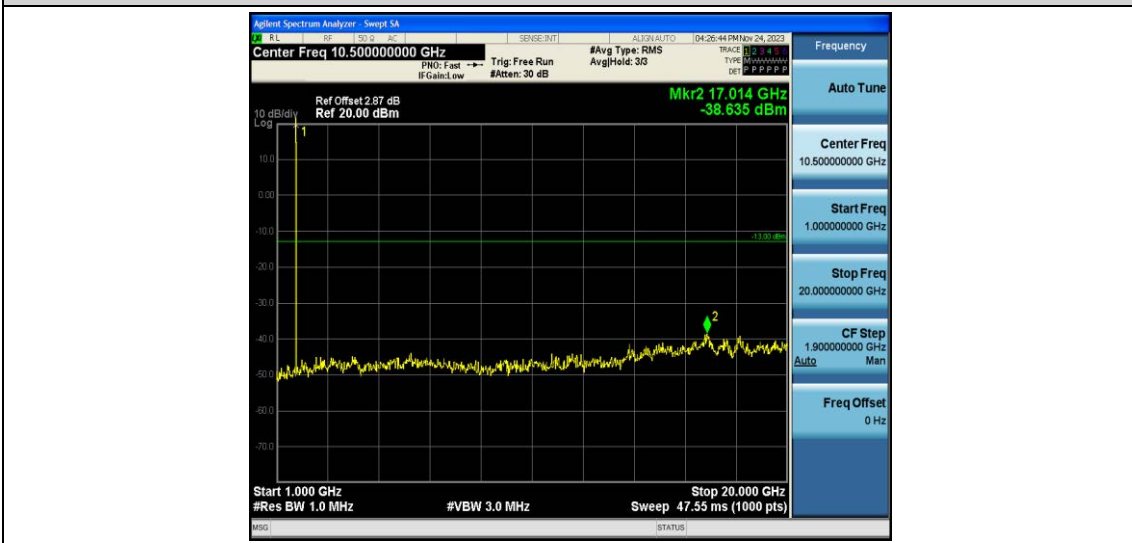
Band4-3MHz-QPSK-19965-1RB#0-Range2:1000~20000MHz



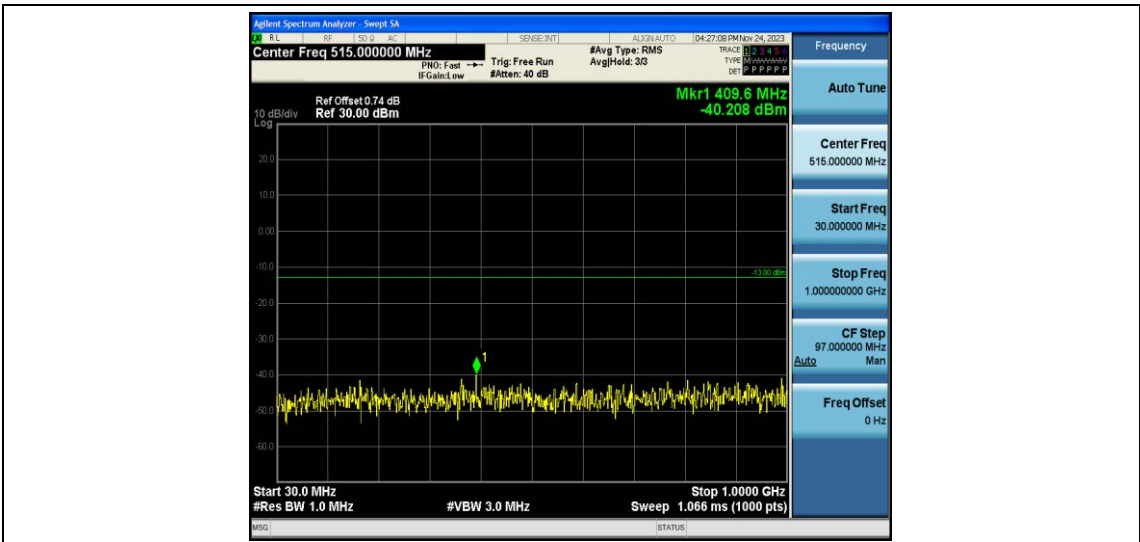
Band4-3MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



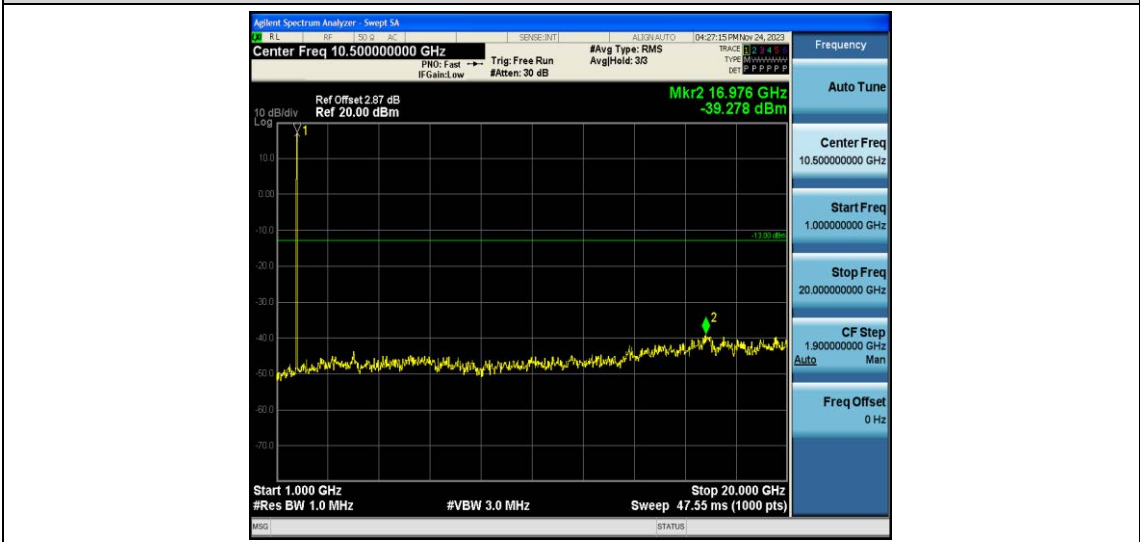
Band4-3MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



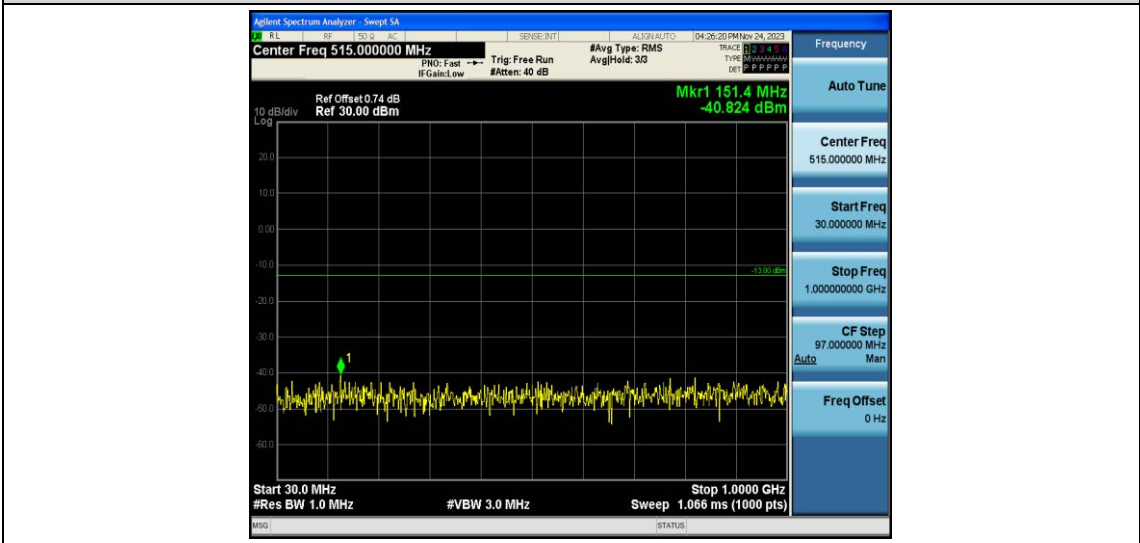
Band4-3MHz-QPSK-20385-1RB#0-Range1:30~1000MHz



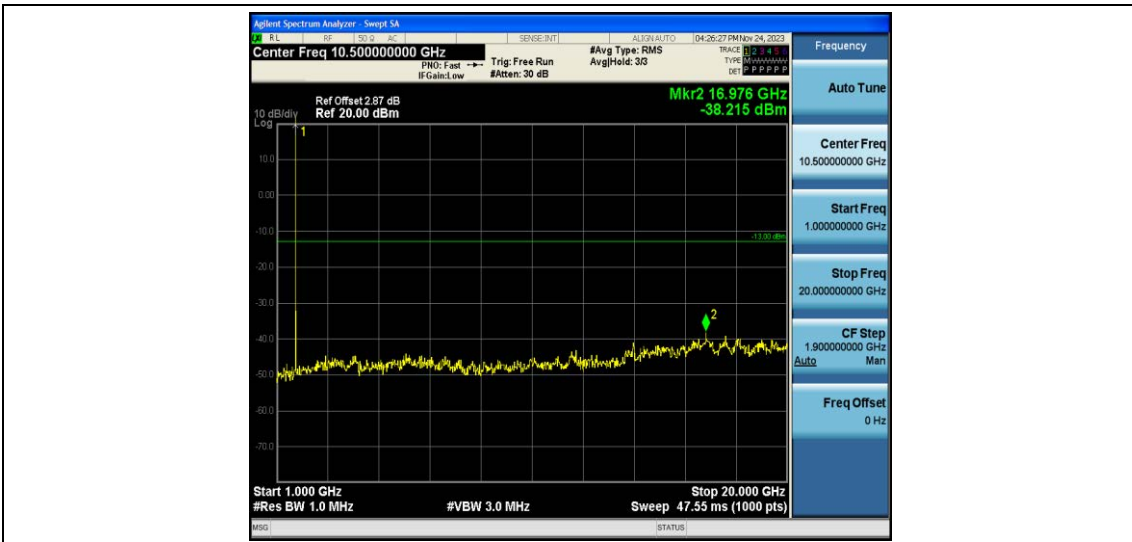
Band4-3MHz-QPSK-20385-1RB#0-Range2:1000~20000MHz



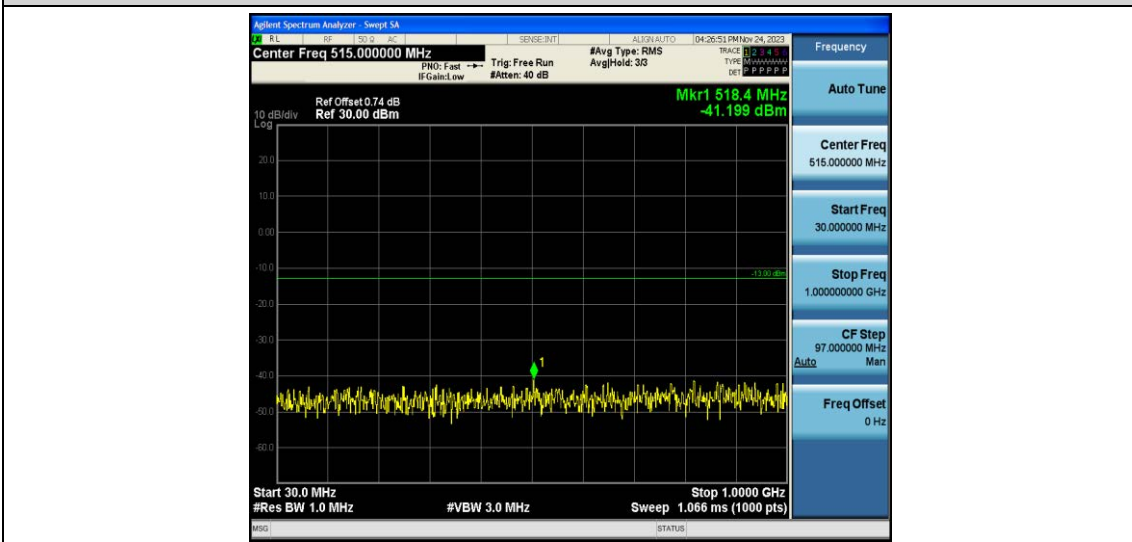
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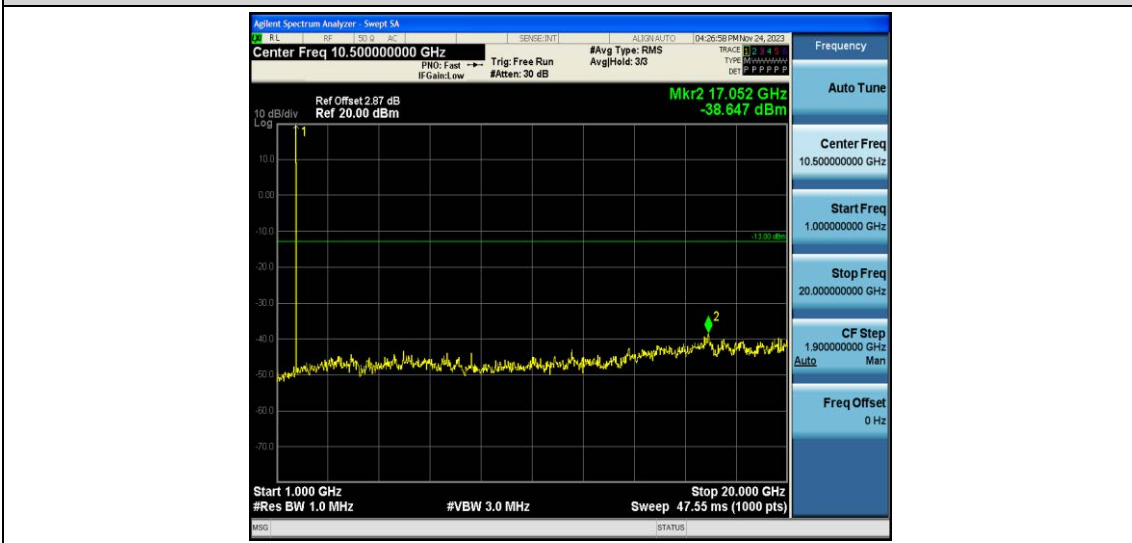
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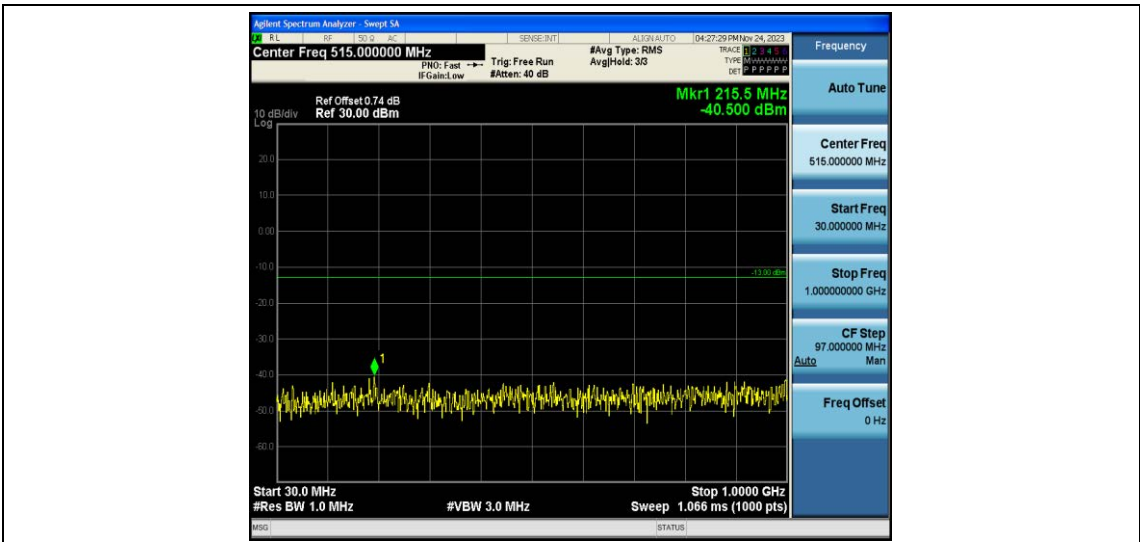
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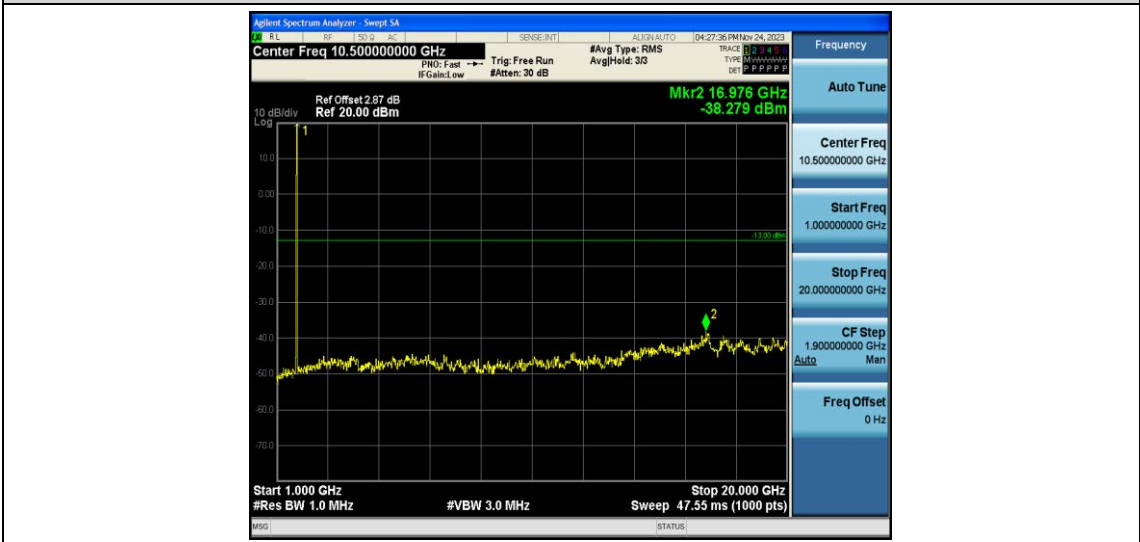
Band4-3MHz-16QAM-20175-1RB#0-Range2:1000~20000MHz



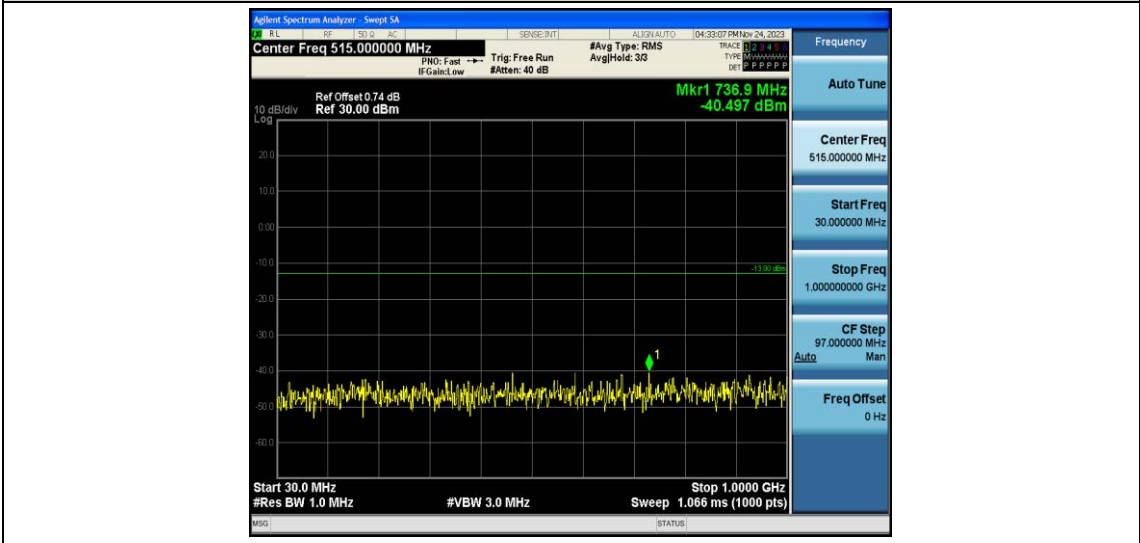
Band4-3MHz-16QAM-20385-1RB#0-Range1:30~1000MHz



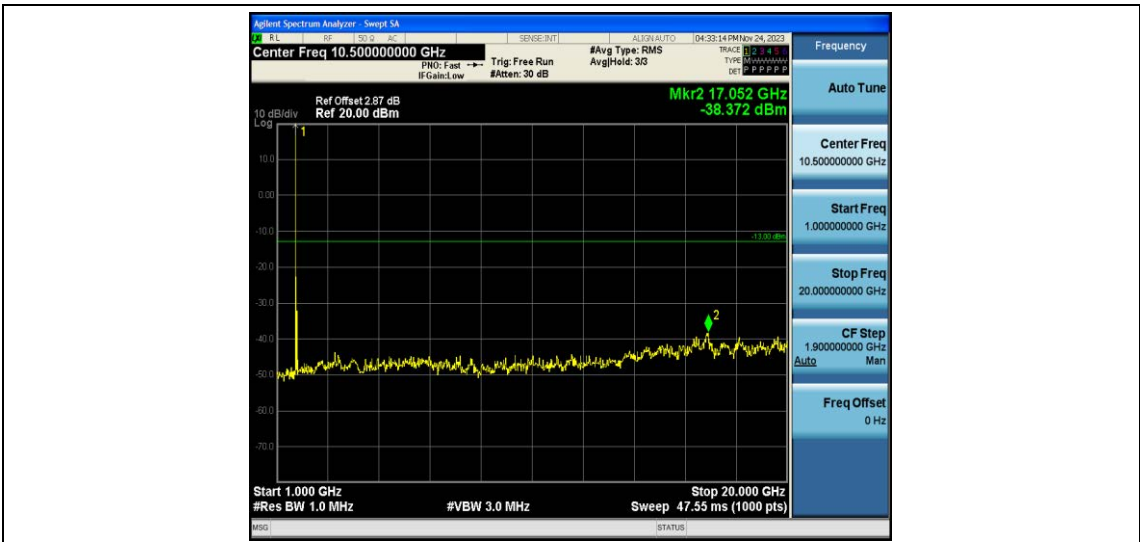
Band4-3MHz-16QAM-20385-1RB#0-Range2:1000~20000MHz



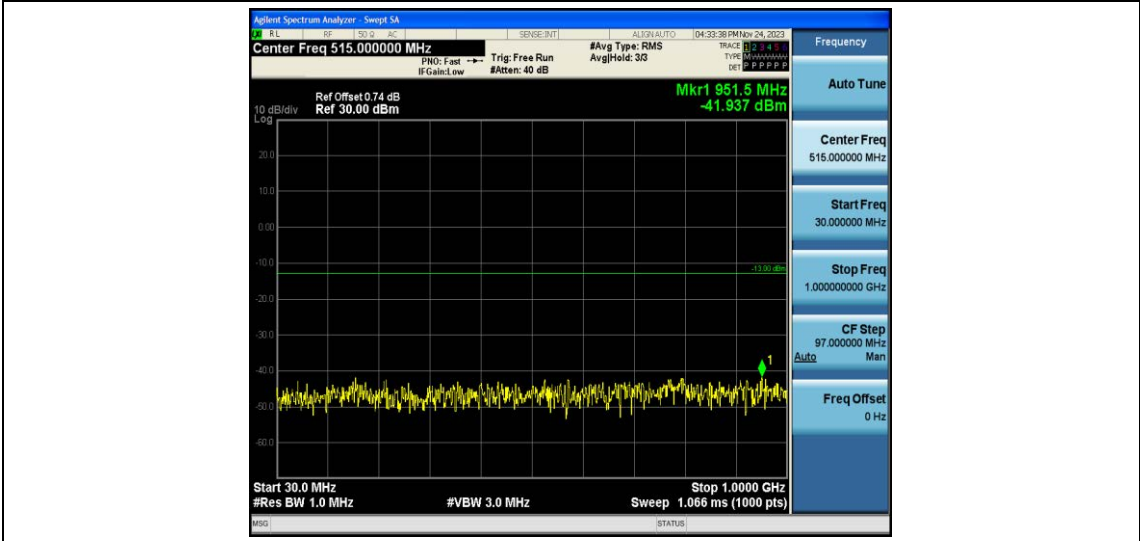
Band4-5MHz-QPSK-19975-1RB#0-Range1:30~1000MHz



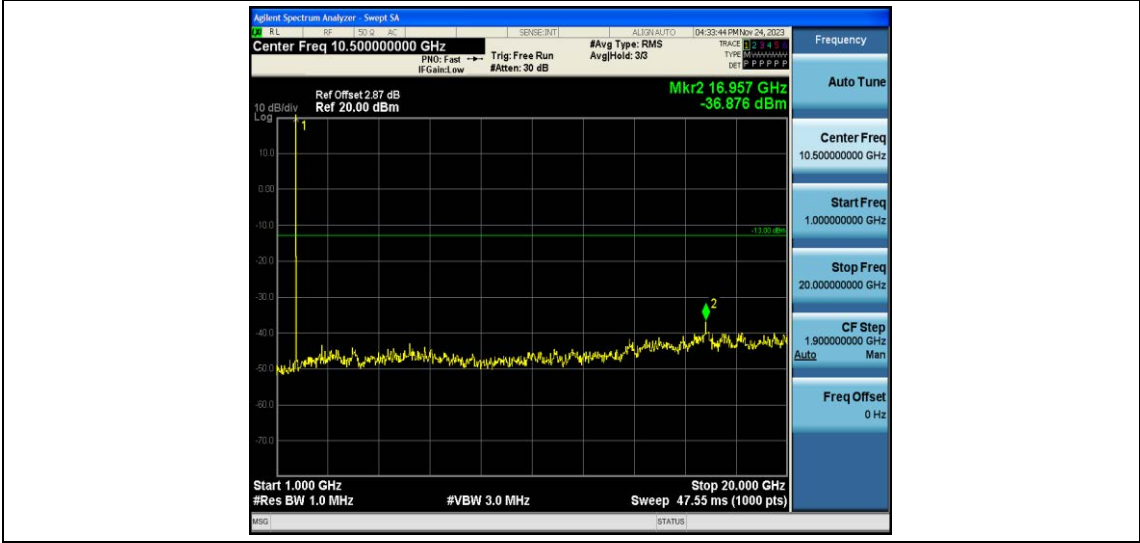
Band4-5MHz-QPSK-19975-1RB#0-Range2:1000~20000MHz



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

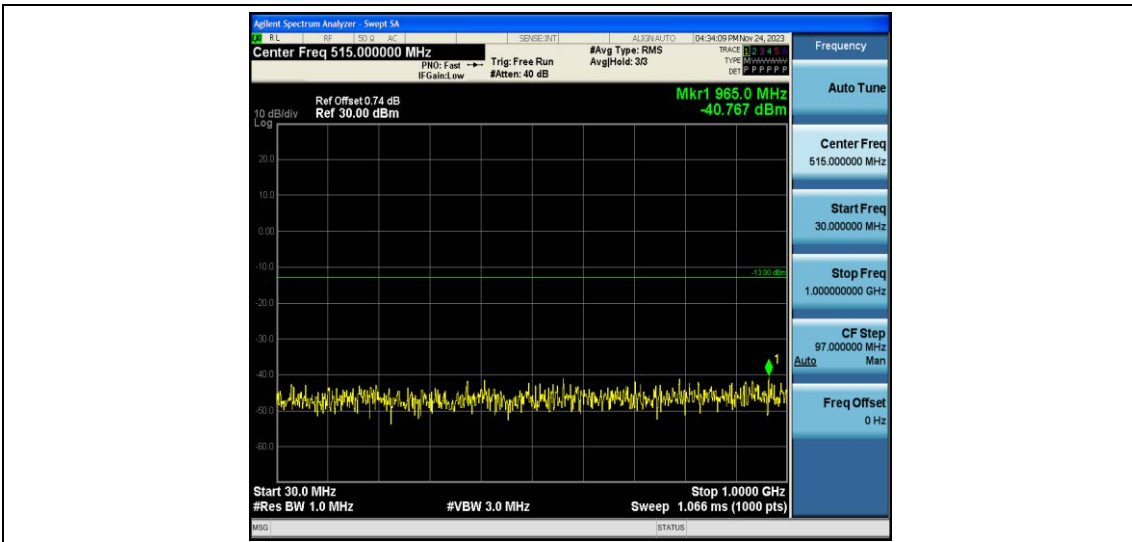


Band4-5MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz

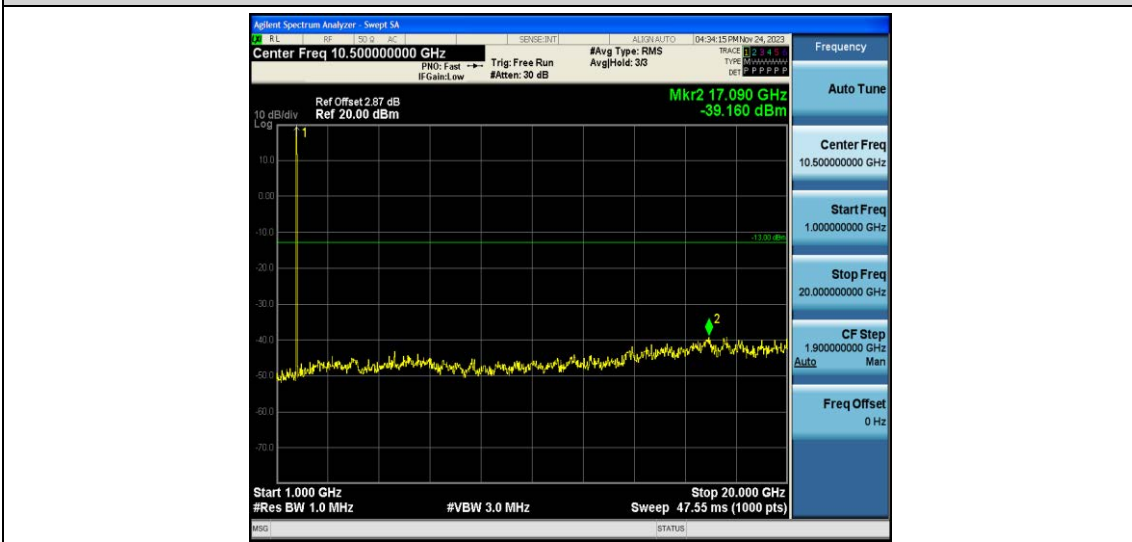


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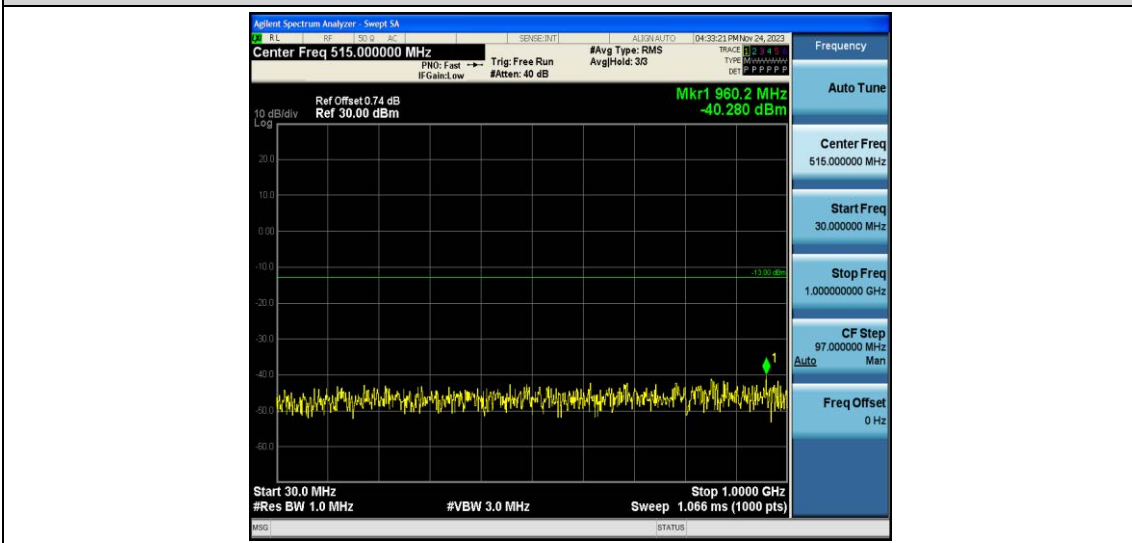




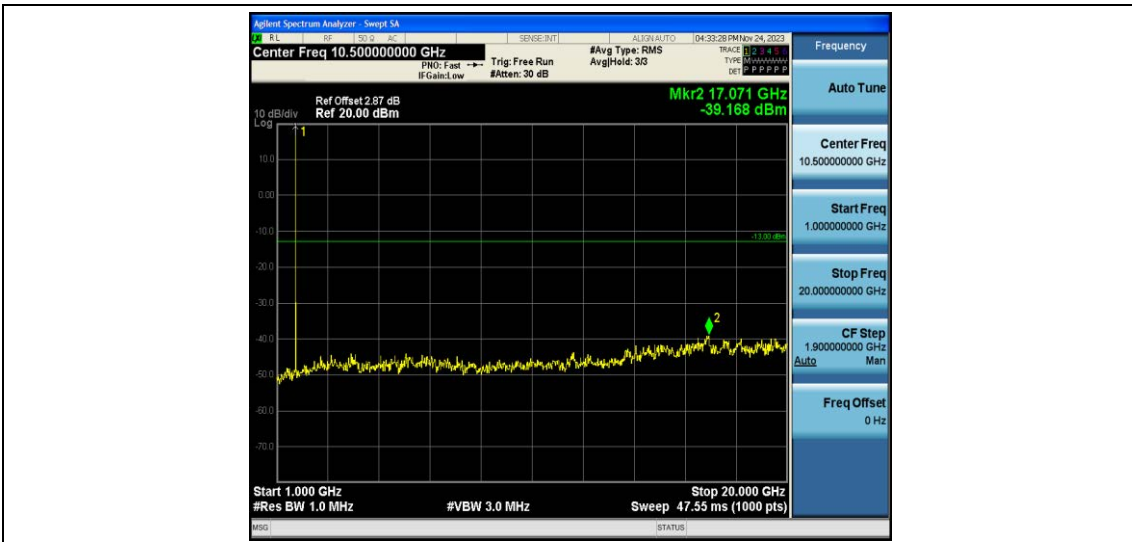
Band4-5MHz-QPSK-20375-1RB#0-Range2:1000~20000MHz



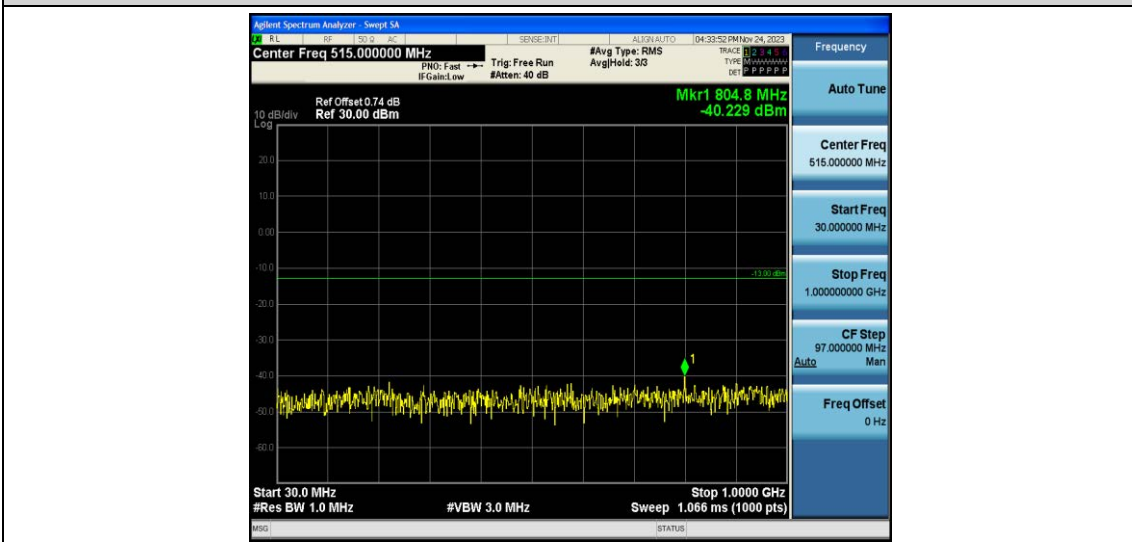
Band4-5MHz-16QAM-19975-1RB#0-Range1:30~1000MHz



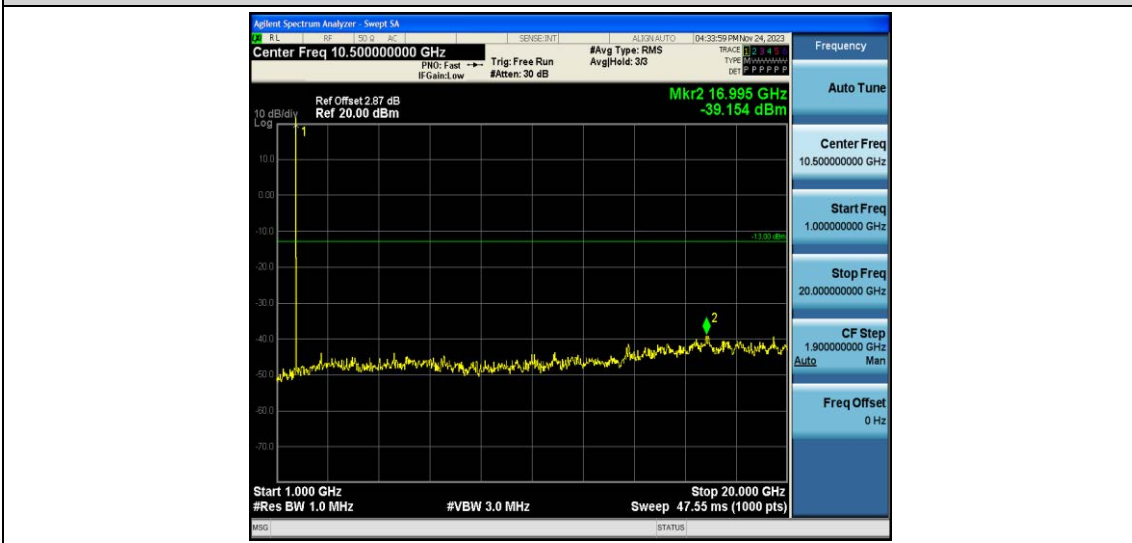
Band4-5MHz-16QAM-19975-1RB#0-Range2:1000~20000MHz



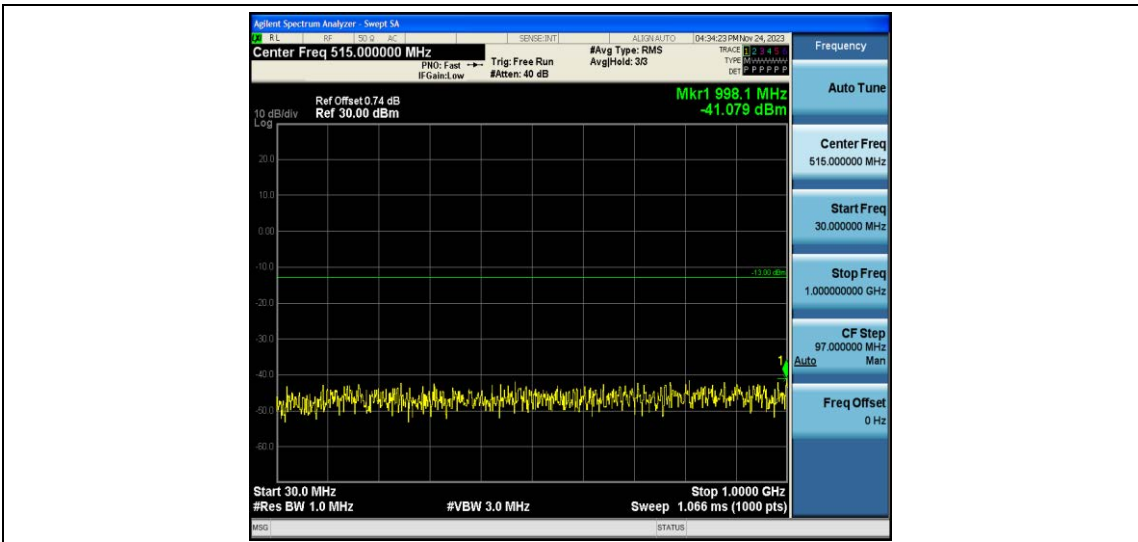
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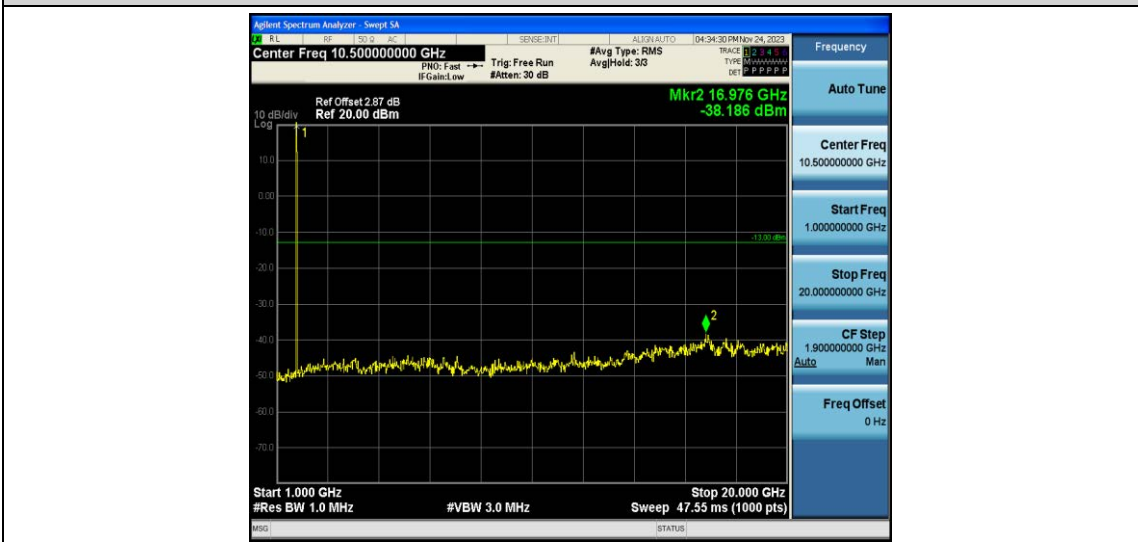
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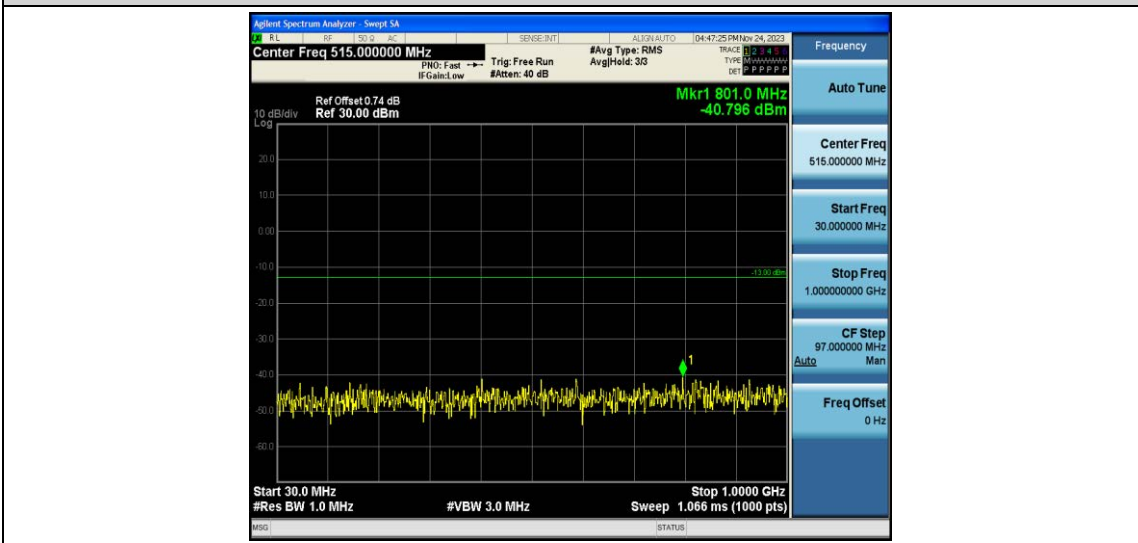
Band4-5MHz-16QAM-20375-1RB#0-Range1:30~1000MHz



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