

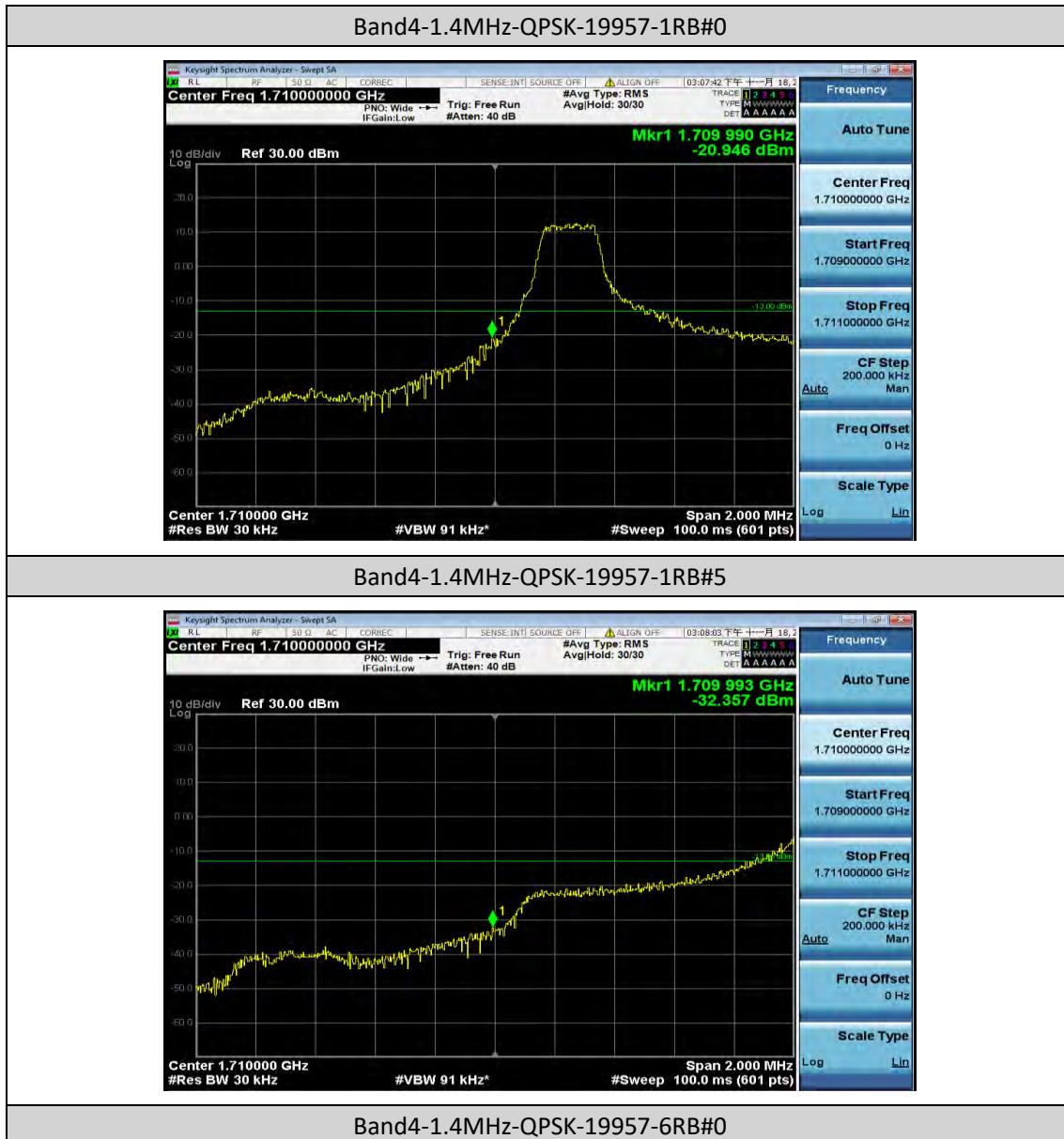
Appendix D: Band Edge

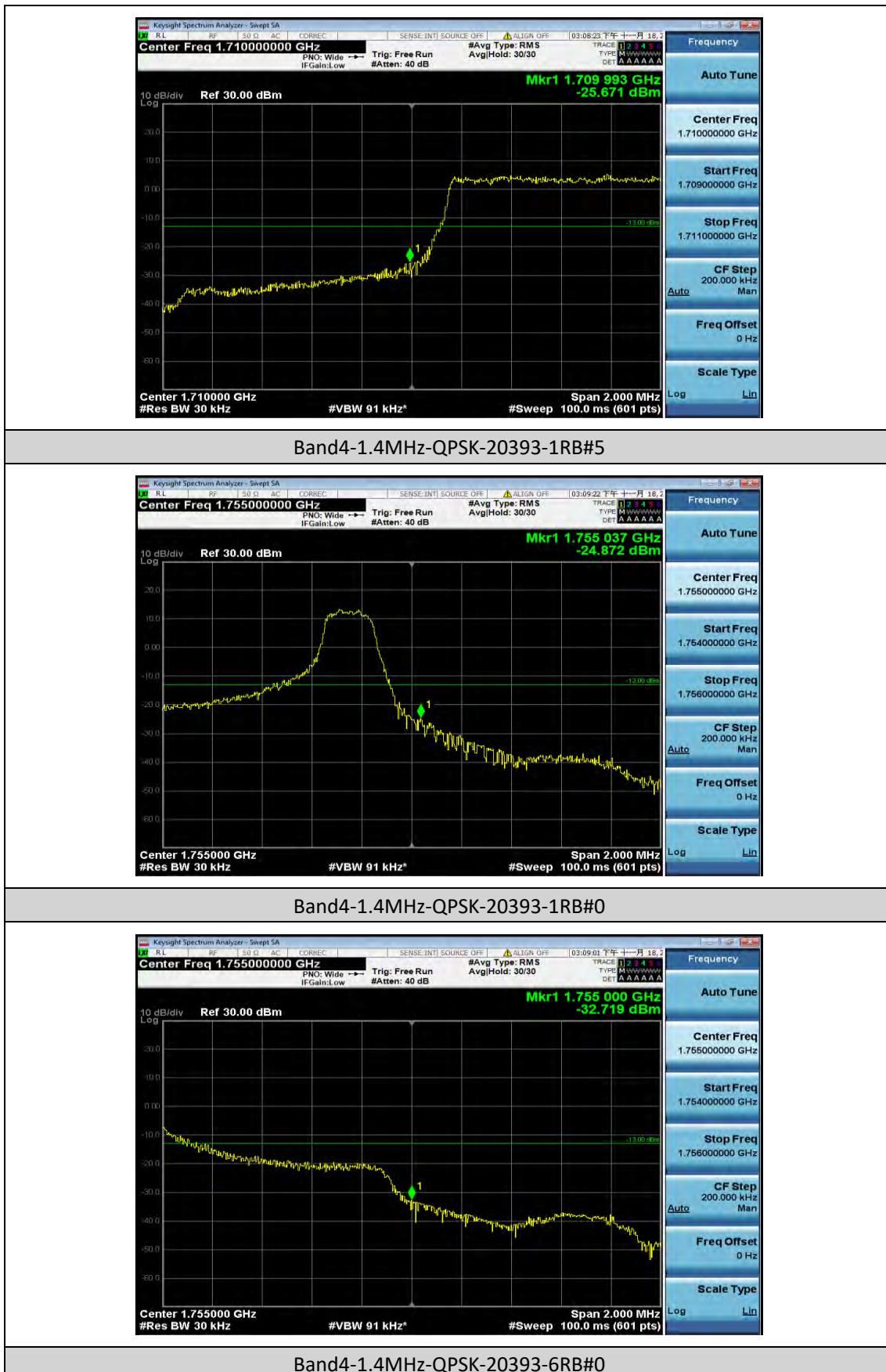
Test Result

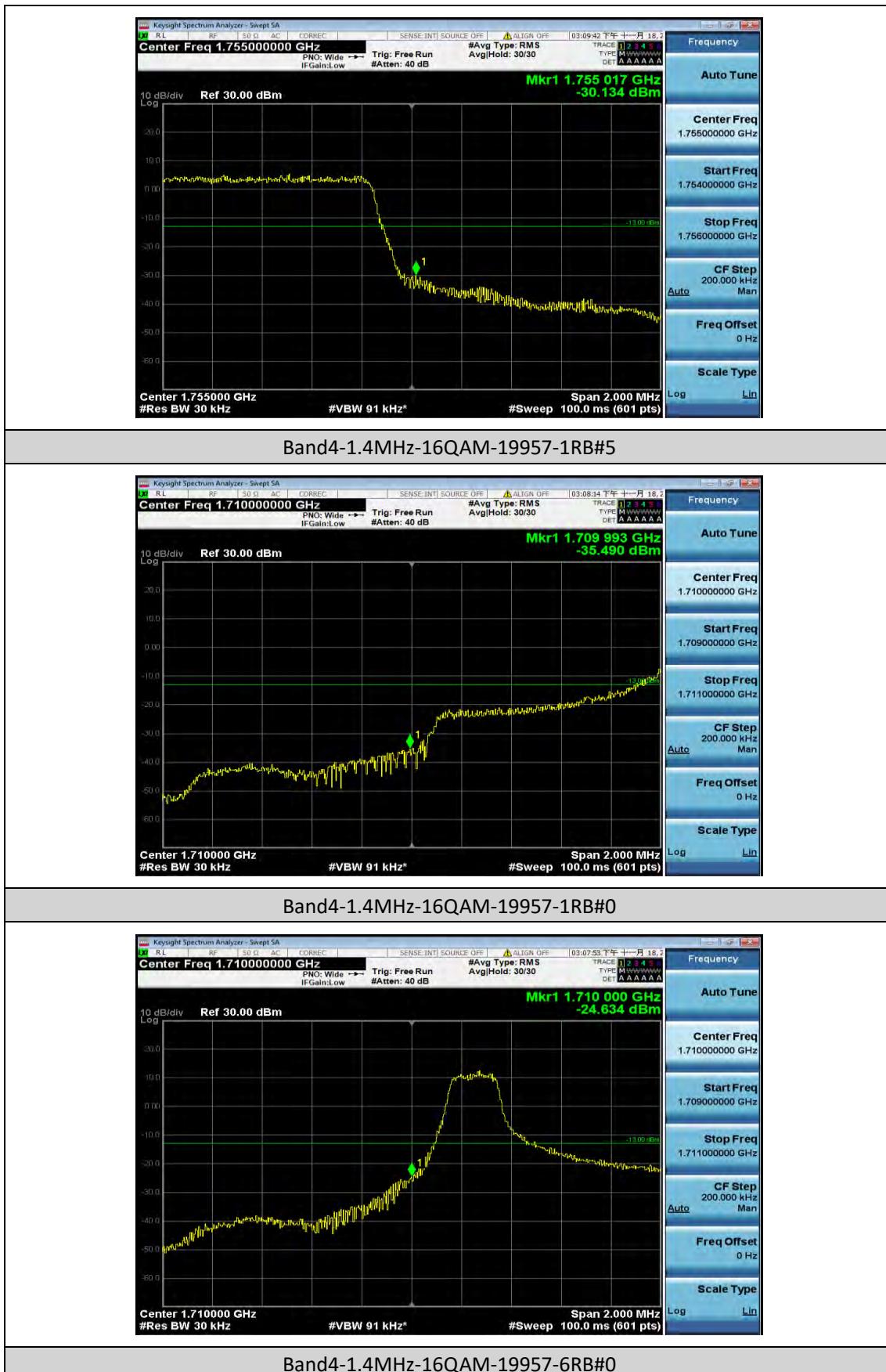
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-20.95	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-32.36	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-25.67	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-24.87	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-32.72	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-30.13	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-35.49	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-24.63	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.2	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-30.72	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-18.81	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-31.42	PASS
Band4	3MHz	QPSK	19965	1RB#0	-14.12	PASS
Band4	3MHz	QPSK	19965	1RB#14	-28.95	PASS
Band4	3MHz	QPSK	19965	15RB#0	-24.09	PASS
Band4	3MHz	QPSK	20385	1RB#0	-27.61	PASS
Band4	3MHz	QPSK	20385	1RB#14	-15	PASS
Band4	3MHz	QPSK	20385	15RB#0	-23.58	PASS
Band4	3MHz	16QAM	19965	1RB#14	-29.37	PASS
Band4	3MHz	16QAM	19965	1RB#0	-14.83	PASS
Band4	3MHz	16QAM	19965	15RB#0	-23.96	PASS
Band4	3MHz	16QAM	20385	1RB#0	-28.81	PASS
Band4	3MHz	16QAM	20385	1RB#14	-15.11	PASS
Band4	3MHz	16QAM	20385	15RB#0	-25.49	PASS
Band4	5MHz	QPSK	19975	1RB#0	-15.61	PASS
Band4	5MHz	QPSK	19975	1RB#24	-31.94	PASS
Band4	5MHz	QPSK	19975	25RB#0	-27.01	PASS
Band4	5MHz	QPSK	20375	1RB#24	-15.18	PASS
Band4	5MHz	QPSK	20375	1RB#0	-30.81	PASS
Band4	5MHz	QPSK	20375	25RB#0	-26.6	PASS
Band4	5MHz	16QAM	19975	1RB#0	-17.31	PASS
Band4	5MHz	16QAM	19975	1RB#24	-33.56	PASS
Band4	5MHz	16QAM	19975	25RB#0	-27.25	PASS
Band4	5MHz	16QAM	20375	1RB#24	-17.32	PASS

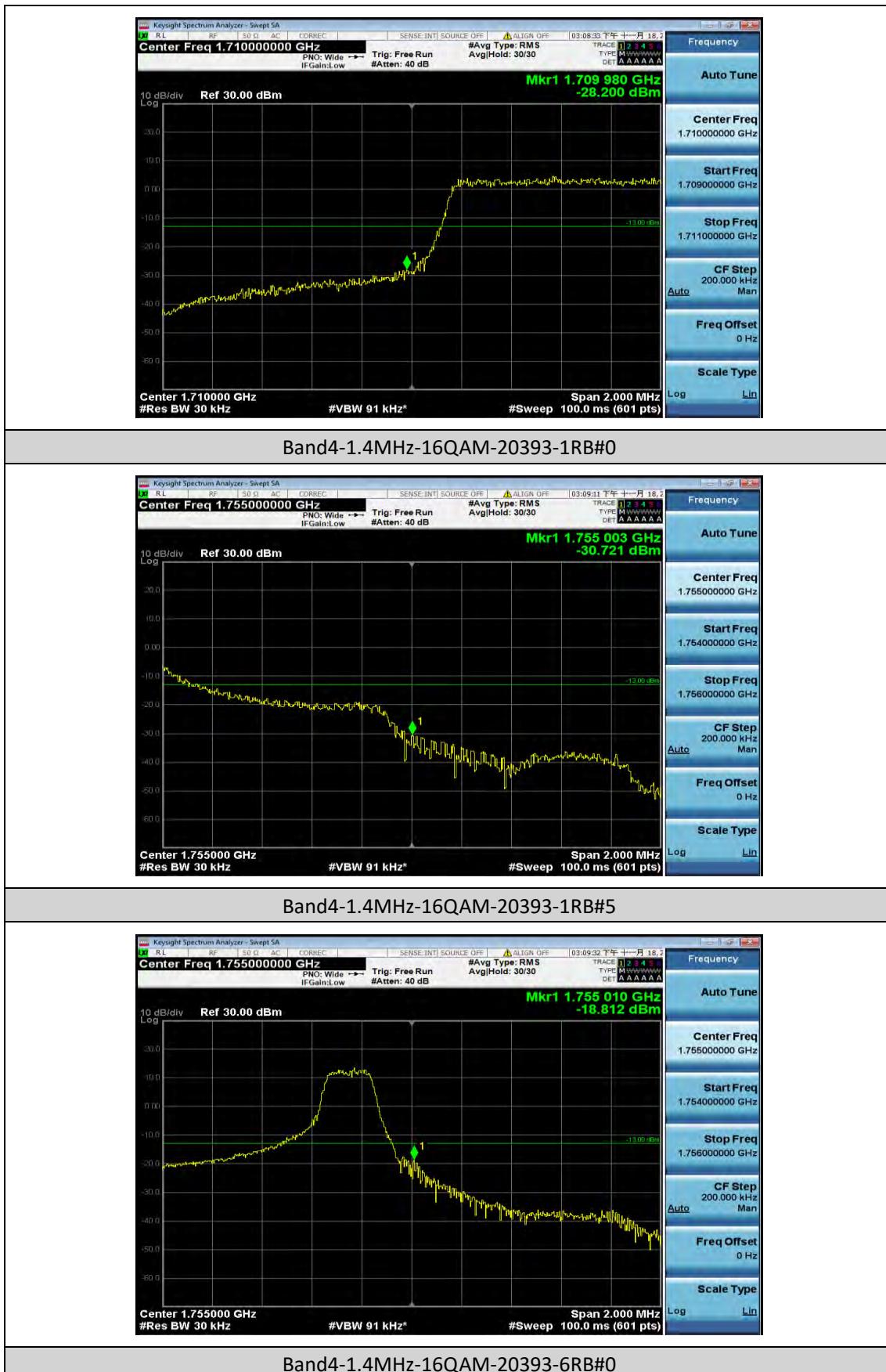
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	5MHz	16QAM	20375	1RB#0	-31.47	PASS
Band4	5MHz	16QAM	20375	25RB#0	-24.57	PASS
Band4	10MHz	QPSK	20000	1RB#0	-17.07	PASS
Band4	10MHz	QPSK	20000	1RB#49	-34.8	PASS
Band4	10MHz	QPSK	20000	50RB#0	-27.47	PASS
Band4	10MHz	QPSK	20350	1RB#0	-33.88	PASS
Band4	10MHz	QPSK	20350	1RB#49	-18.69	PASS
Band4	10MHz	QPSK	20350	50RB#0	-30.27	PASS
Band4	10MHz	16QAM	20000	1RB#0	-18.47	PASS
Band4	10MHz	16QAM	20000	1RB#49	-37.39	PASS
Band4	10MHz	16QAM	20000	50RB#0	-28.51	PASS
Band4	10MHz	16QAM	20350	1RB#49	-17.43	PASS
Band4	10MHz	16QAM	20350	1RB#0	-33.97	PASS
Band4	10MHz	16QAM	20350	50RB#0	-29.81	PASS
Band4	15MHz	QPSK	20025	1RB#0	-19.43	PASS
Band4	15MHz	QPSK	20025	1RB#74	-36.94	PASS
Band4	15MHz	QPSK	20025	75RB#0	-26.83	PASS
Band4	15MHz	QPSK	20325	1RB#0	-36.08	PASS
Band4	15MHz	QPSK	20325	1RB#74	-18.26	PASS
Band4	15MHz	QPSK	20325	75RB#0	-30.09	PASS
Band4	15MHz	16QAM	20025	1RB#0	-19.22	PASS
Band4	15MHz	16QAM	20025	1RB#74	-36.41	PASS
Band4	15MHz	16QAM	20025	75RB#0	-29.84	PASS
Band4	15MHz	16QAM	20325	1RB#0	-35.91	PASS
Band4	15MHz	16QAM	20325	1RB#74	-19.56	PASS
Band4	15MHz	16QAM	20325	75RB#0	-32.29	PASS
Band4	20MHz	QPSK	20050	1RB#99	-36.34	PASS
Band4	20MHz	QPSK	20050	1RB#0	-21.31	PASS
Band4	20MHz	QPSK	20050	100RB#0	-28.55	PASS
Band4	20MHz	QPSK	20300	1RB#99	-21.69	PASS
Band4	20MHz	QPSK	20300	1RB#0	-30.34	PASS
Band4	20MHz	QPSK	20300	100RB#0	-32.25	PASS
Band4	20MHz	16QAM	20050	1RB#99	-34.46	PASS
Band4	20MHz	16QAM	20050	1RB#0	-20.61	PASS
Band4	20MHz	16QAM	20050	100RB#0	-30.46	PASS
Band4	20MHz	16QAM	20300	1RB#0	-32.11	PASS
Band4	20MHz	16QAM	20300	1RB#99	-21.44	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.51	PASS

Test Graphs



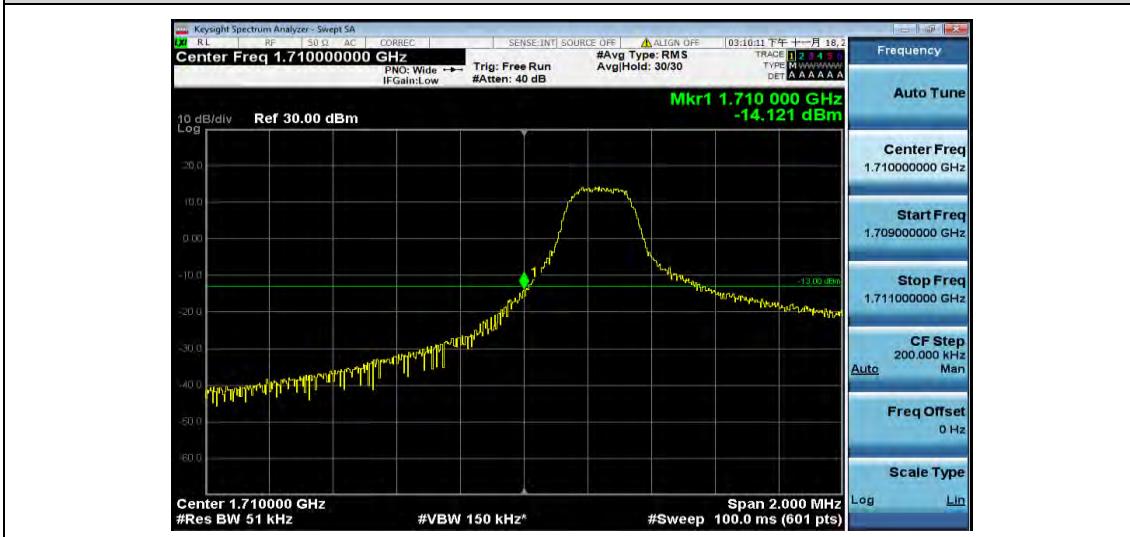




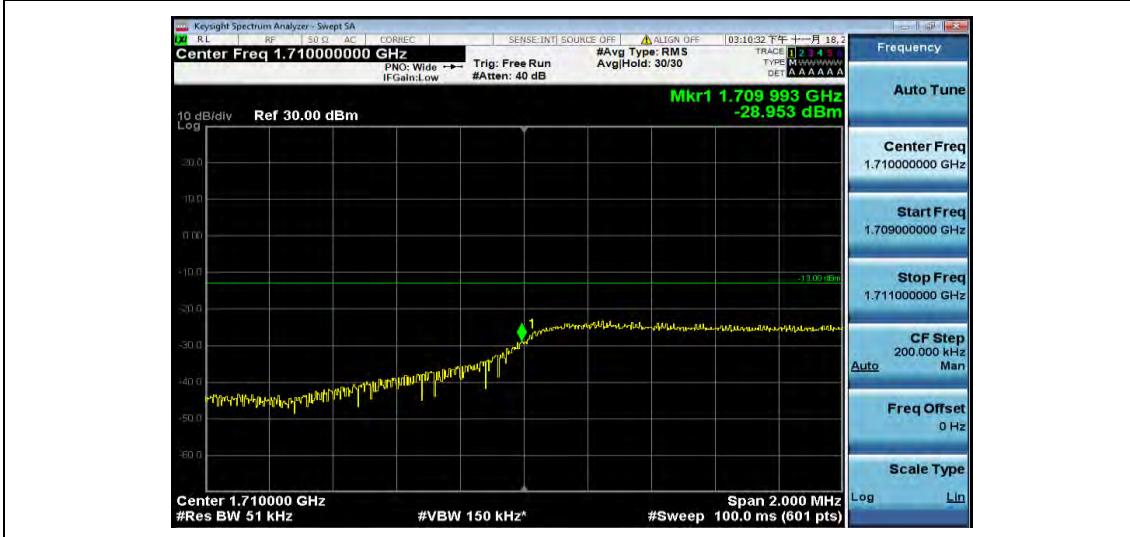




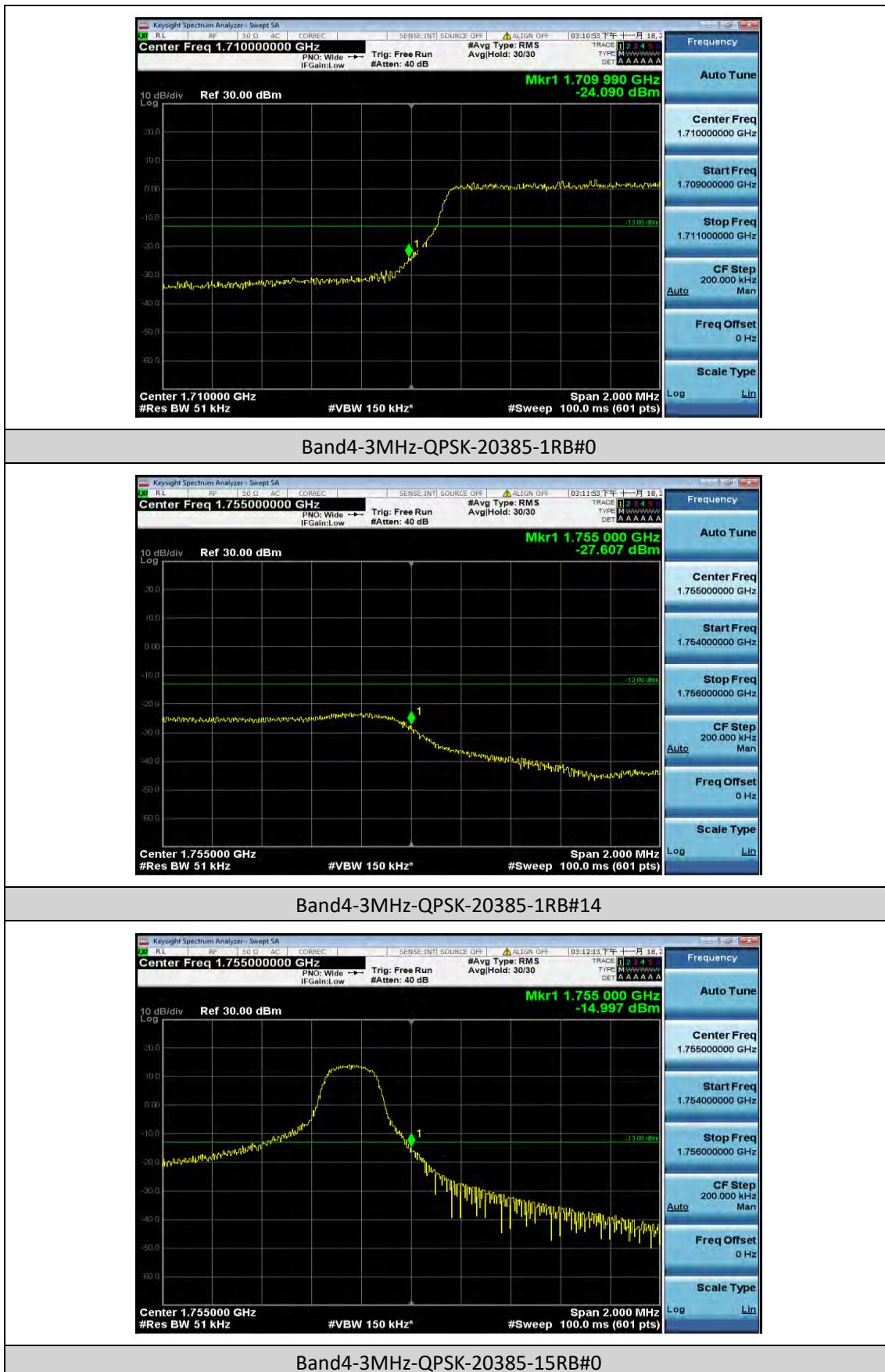
Band4-3MHz-QPSK-19965-1RB#0

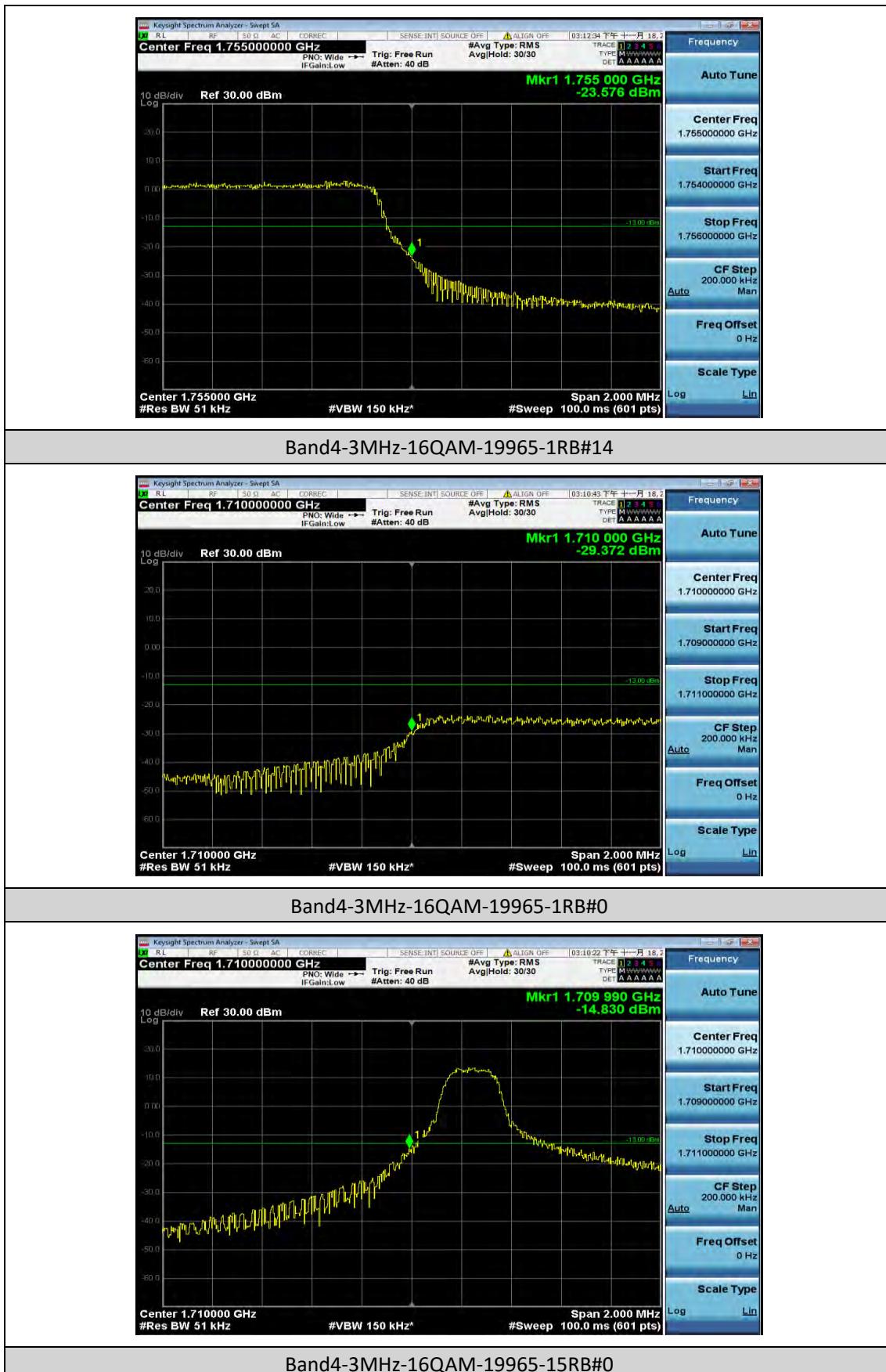


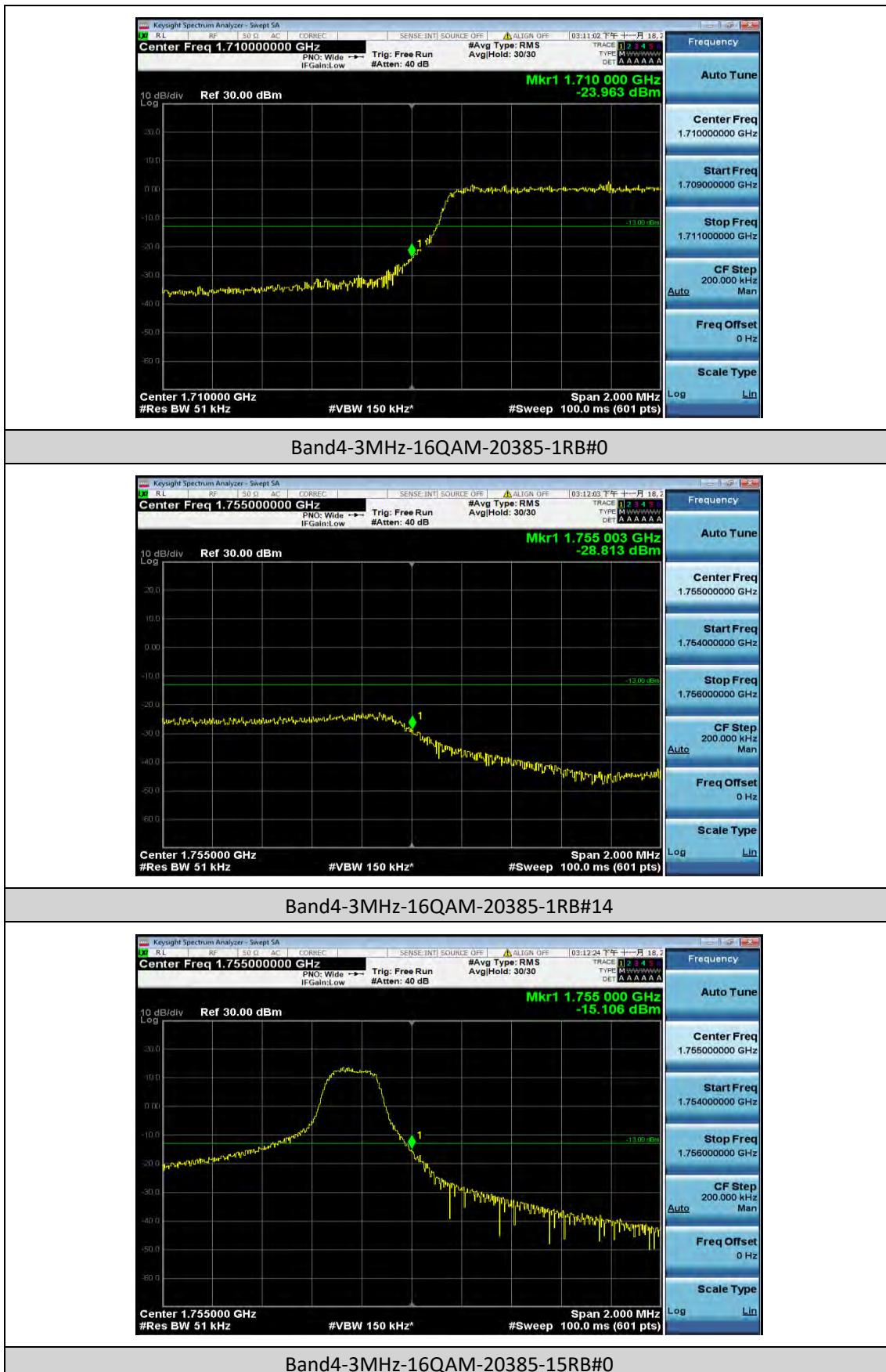
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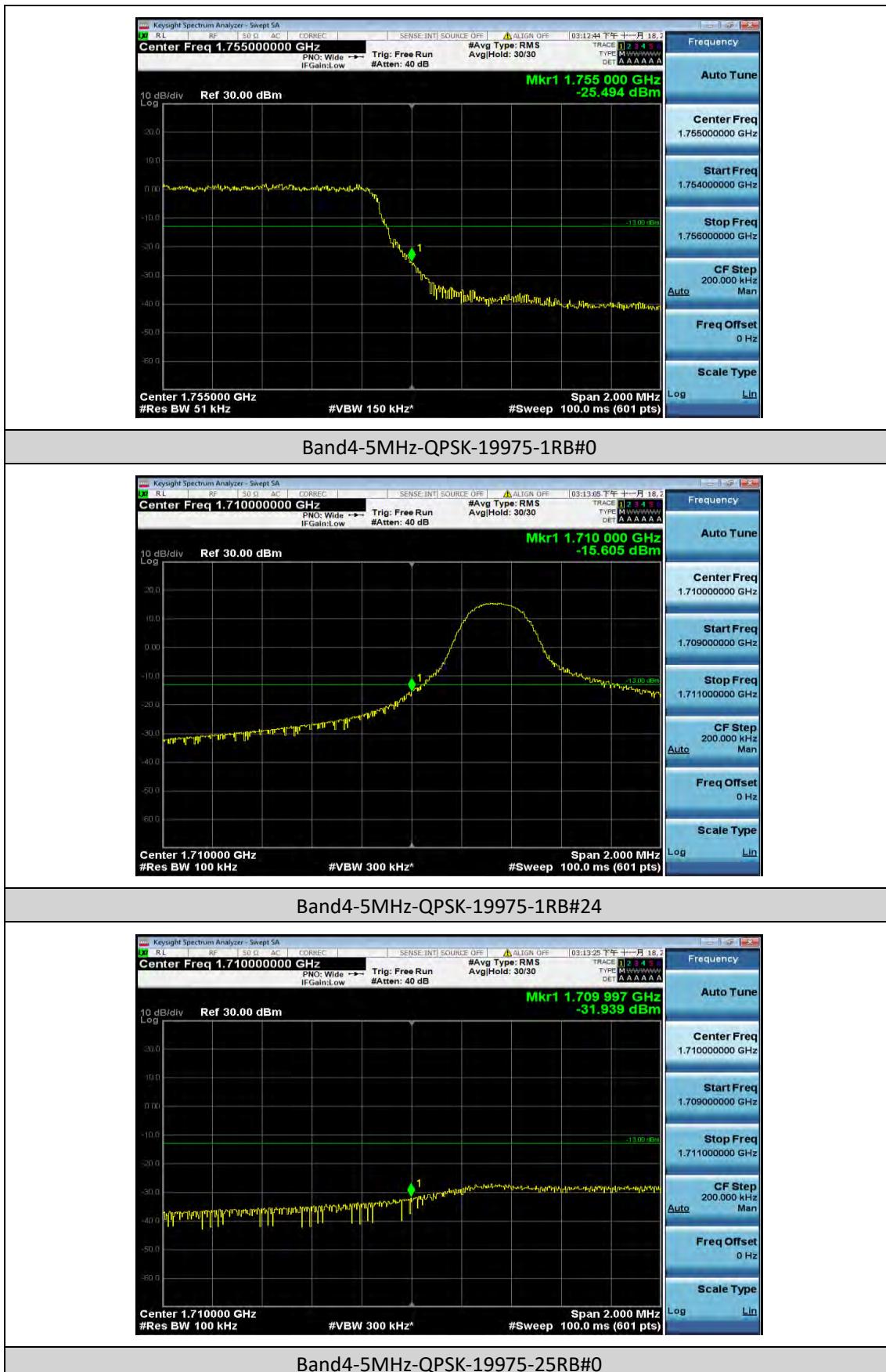


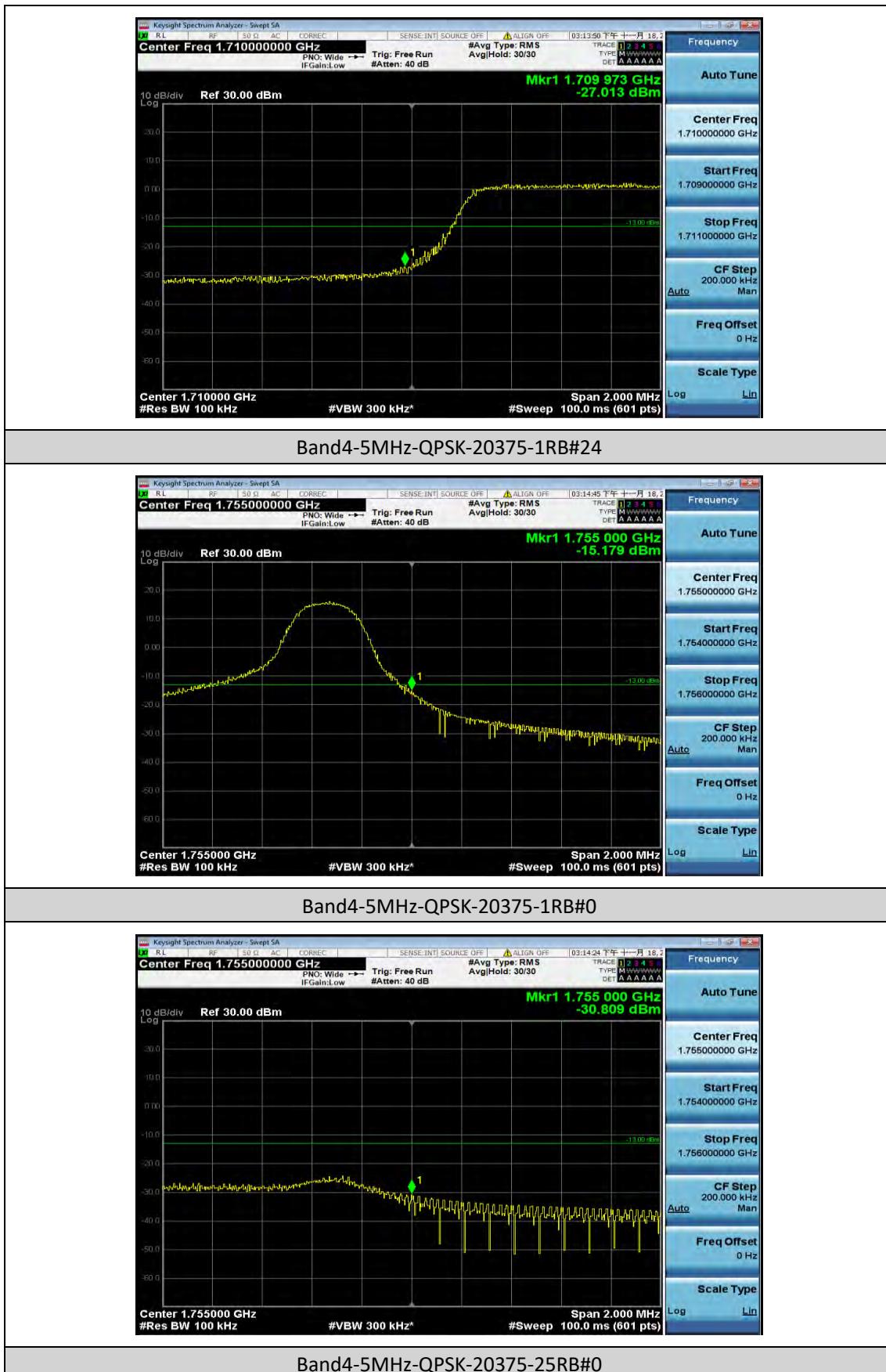
Band4-3MHz-QPSK-19965-15RB#0

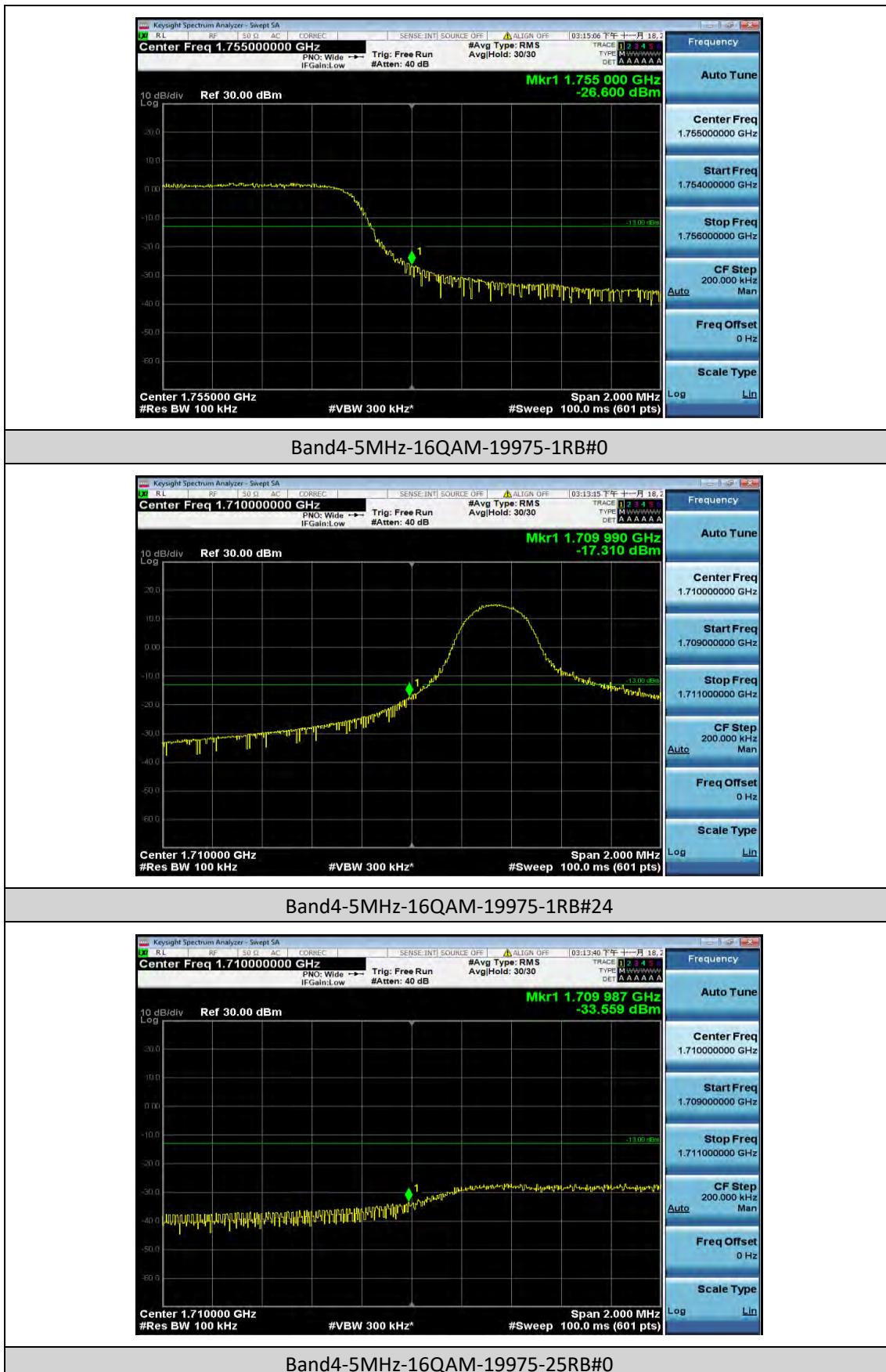


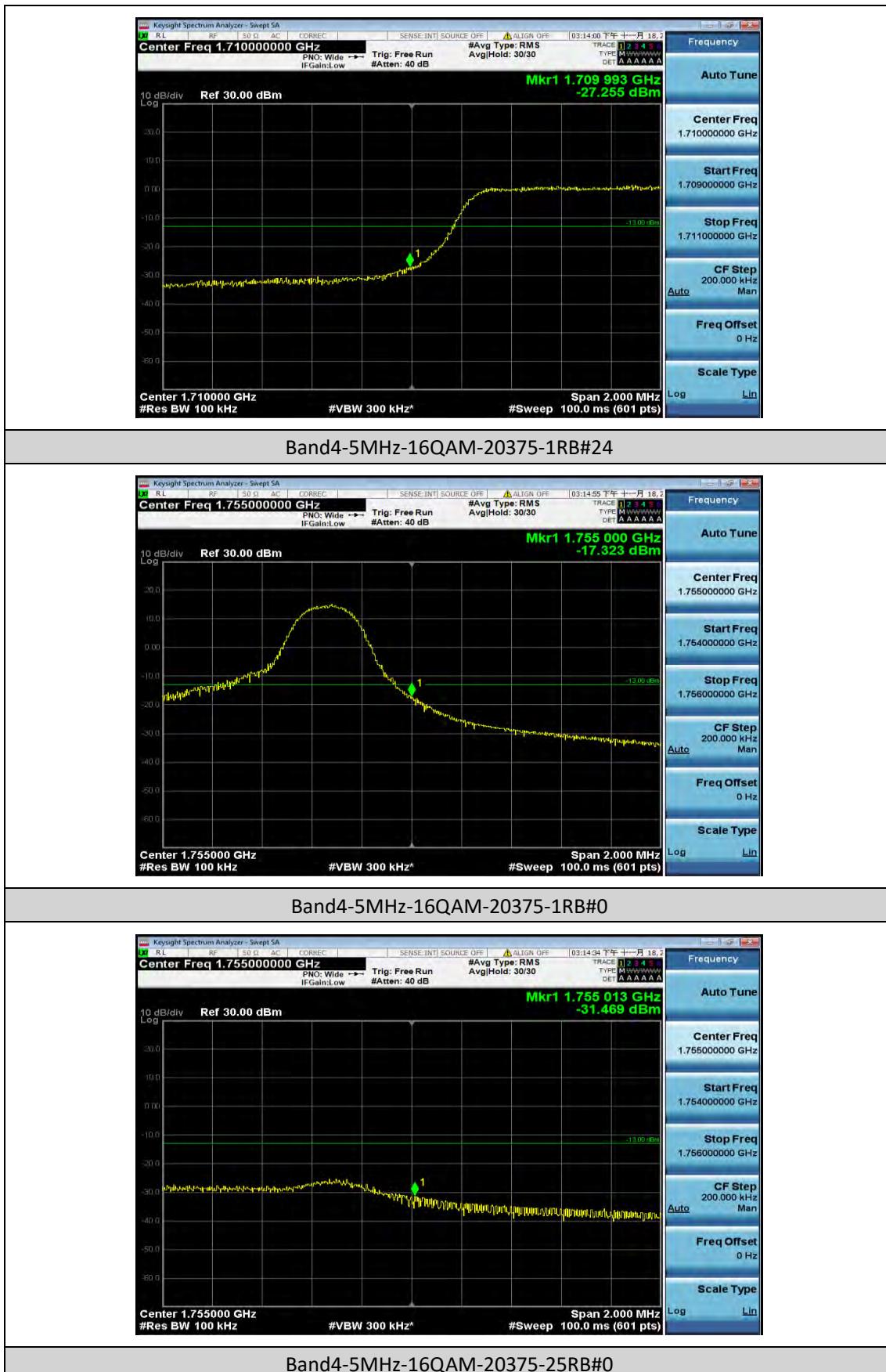


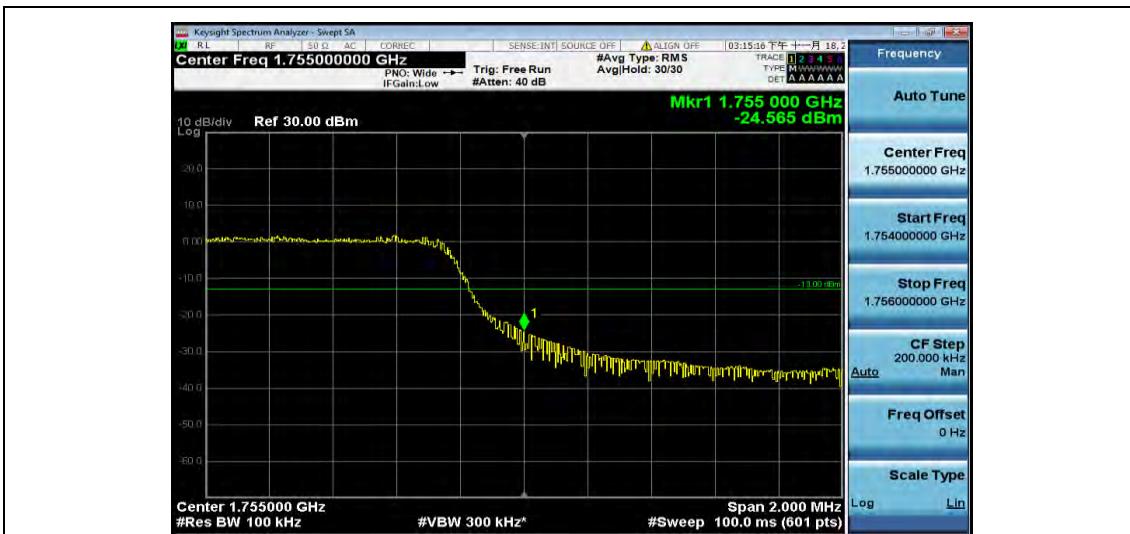




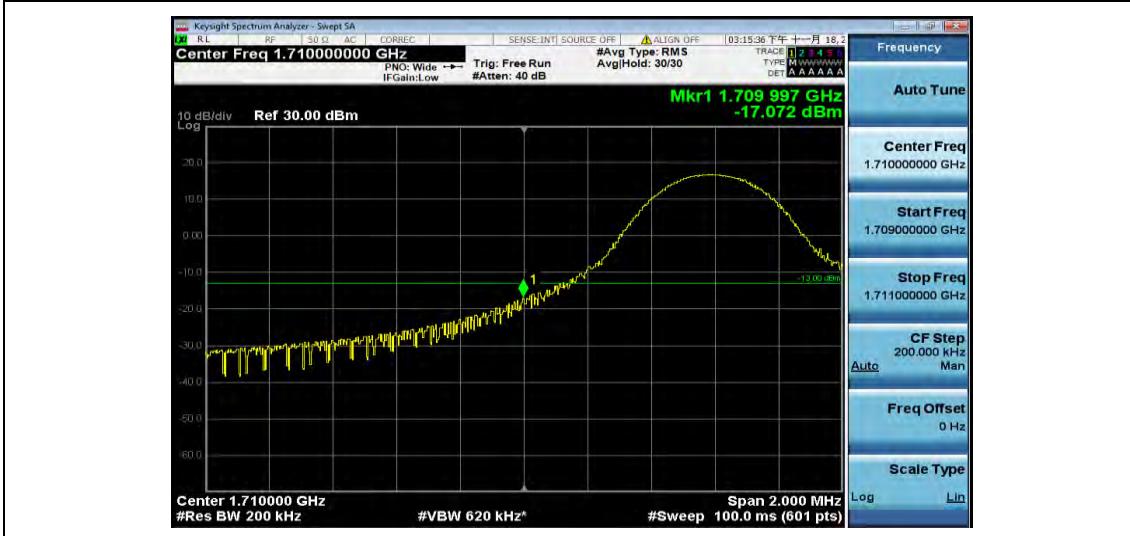




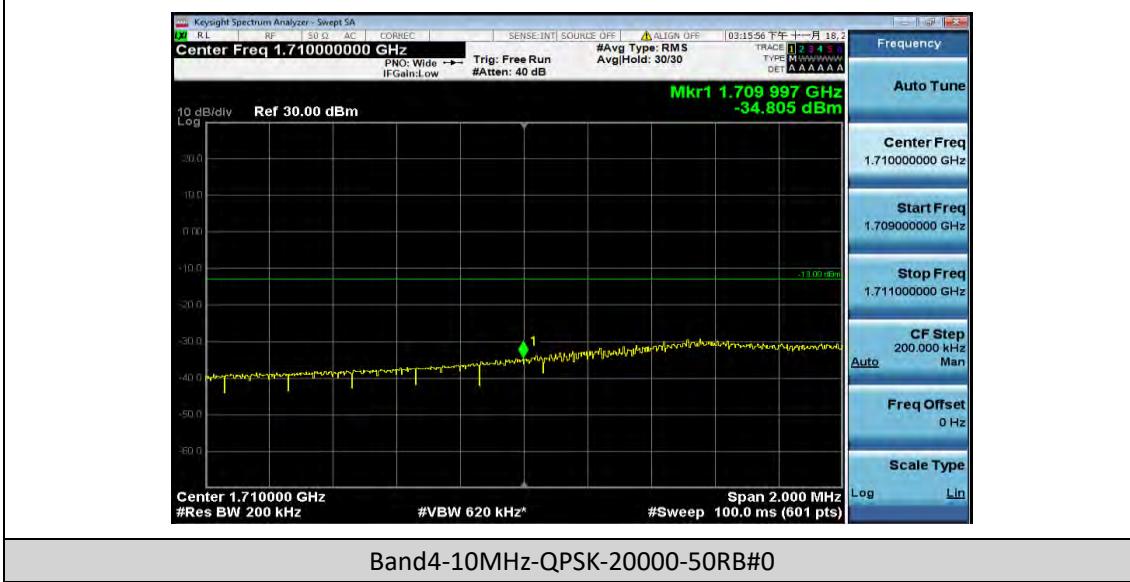




Band4-10MHz-QPSK-20000-1RB#0

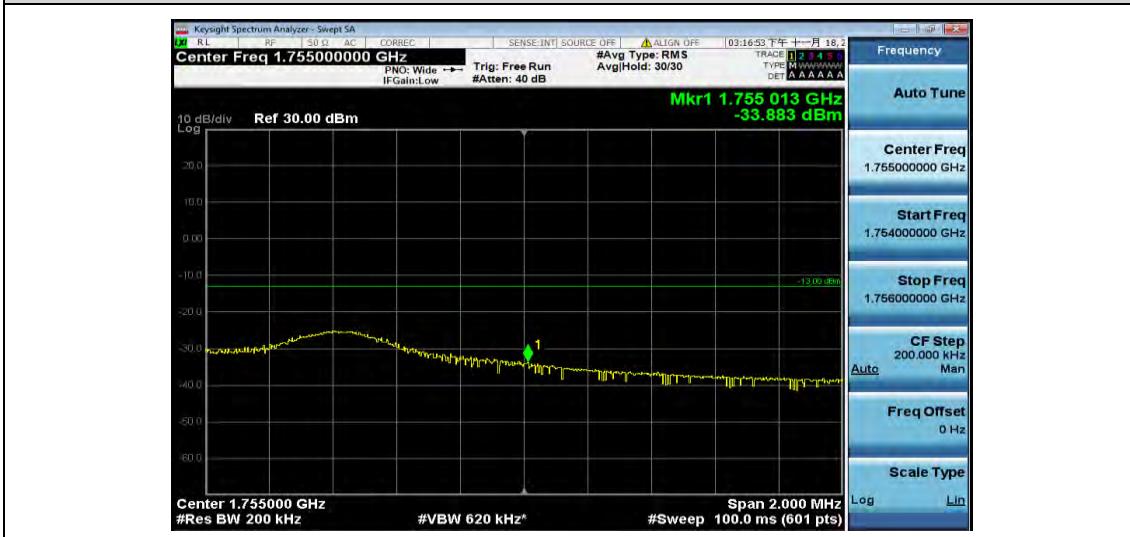


Band4-10MHz-QPSK-20000-1RB#49

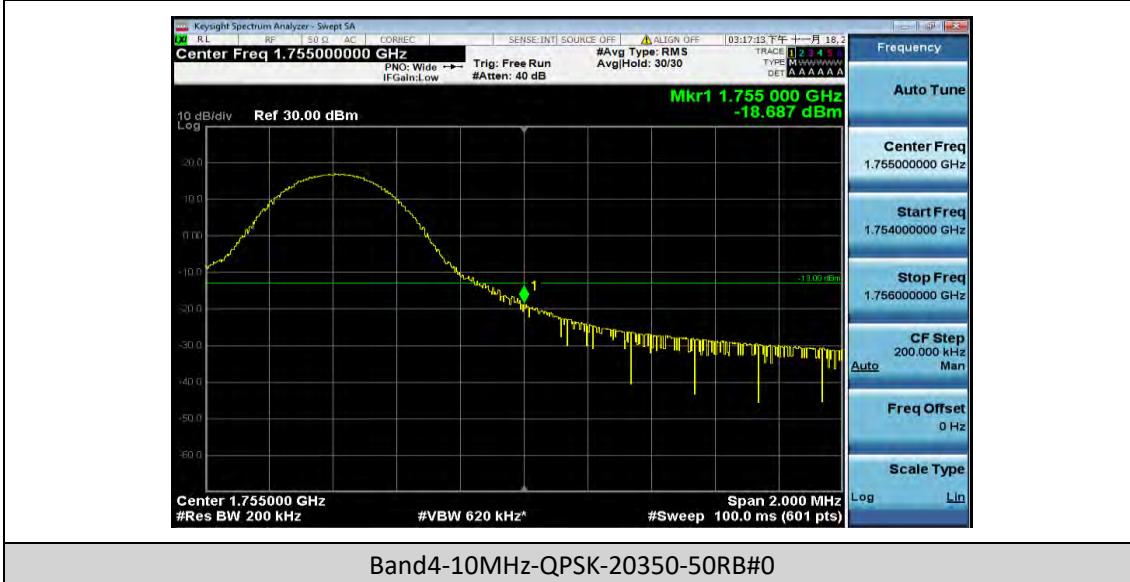


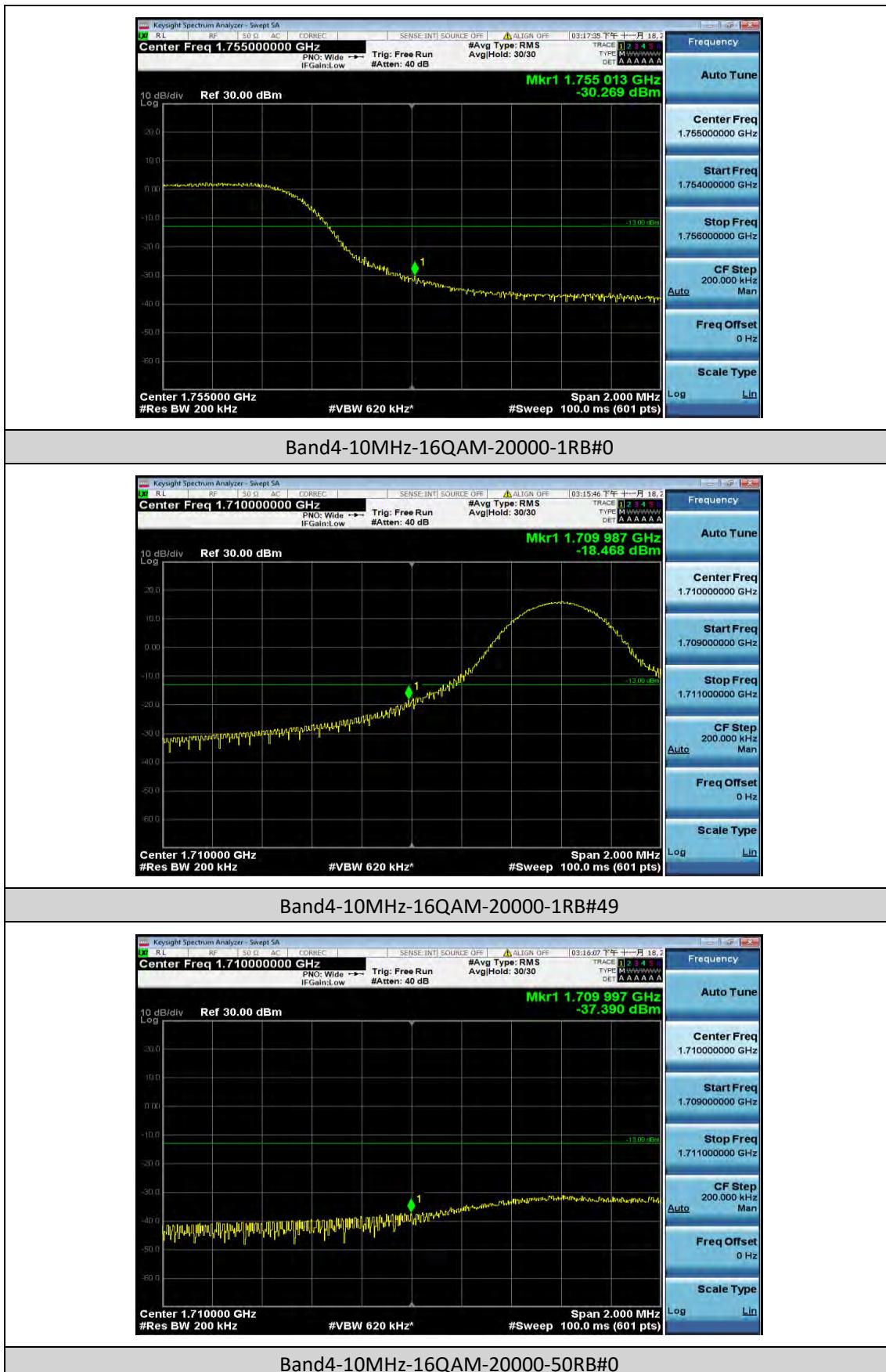


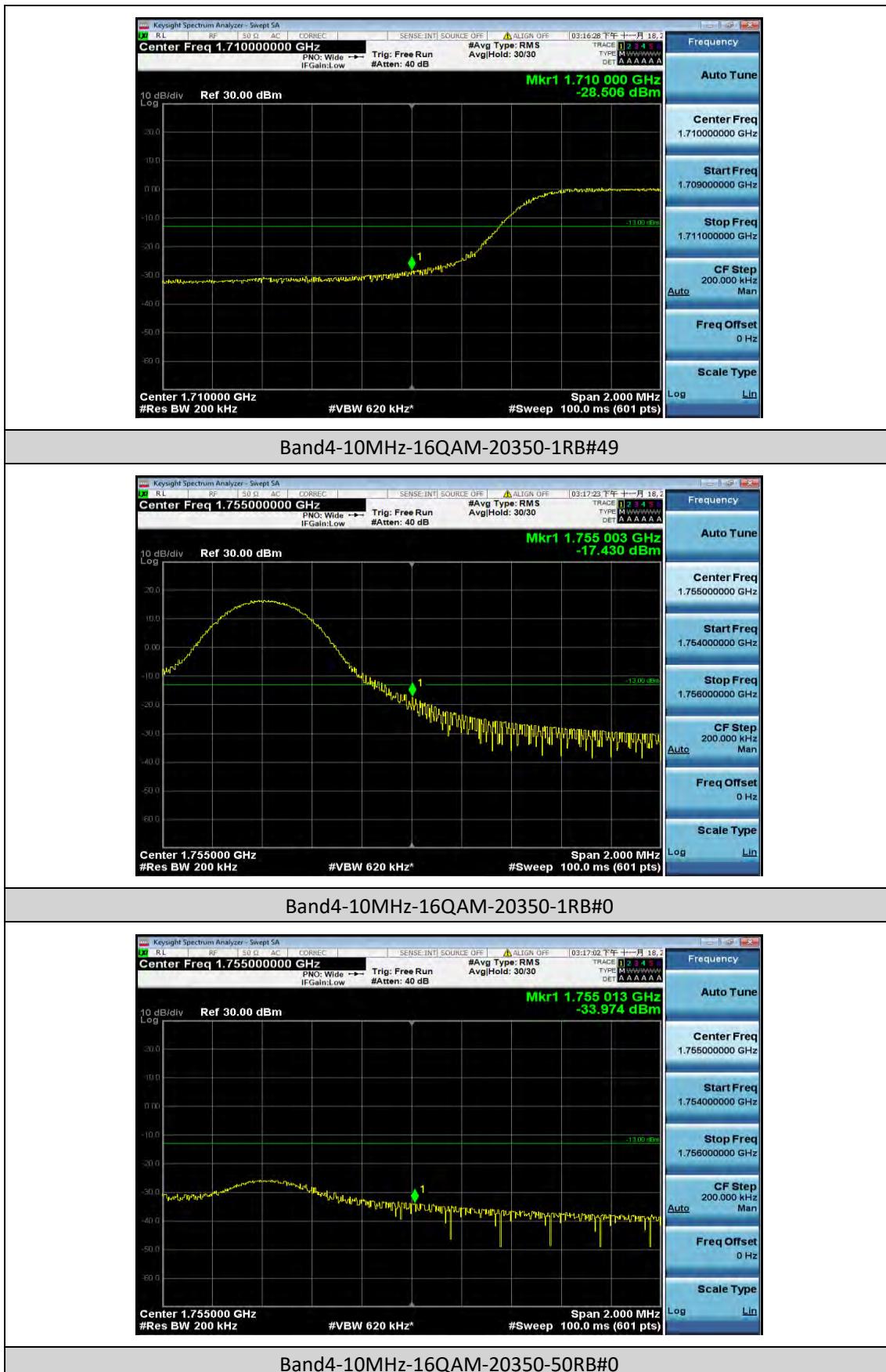
Band4-10MHz-QPSK-20350-1RB#0

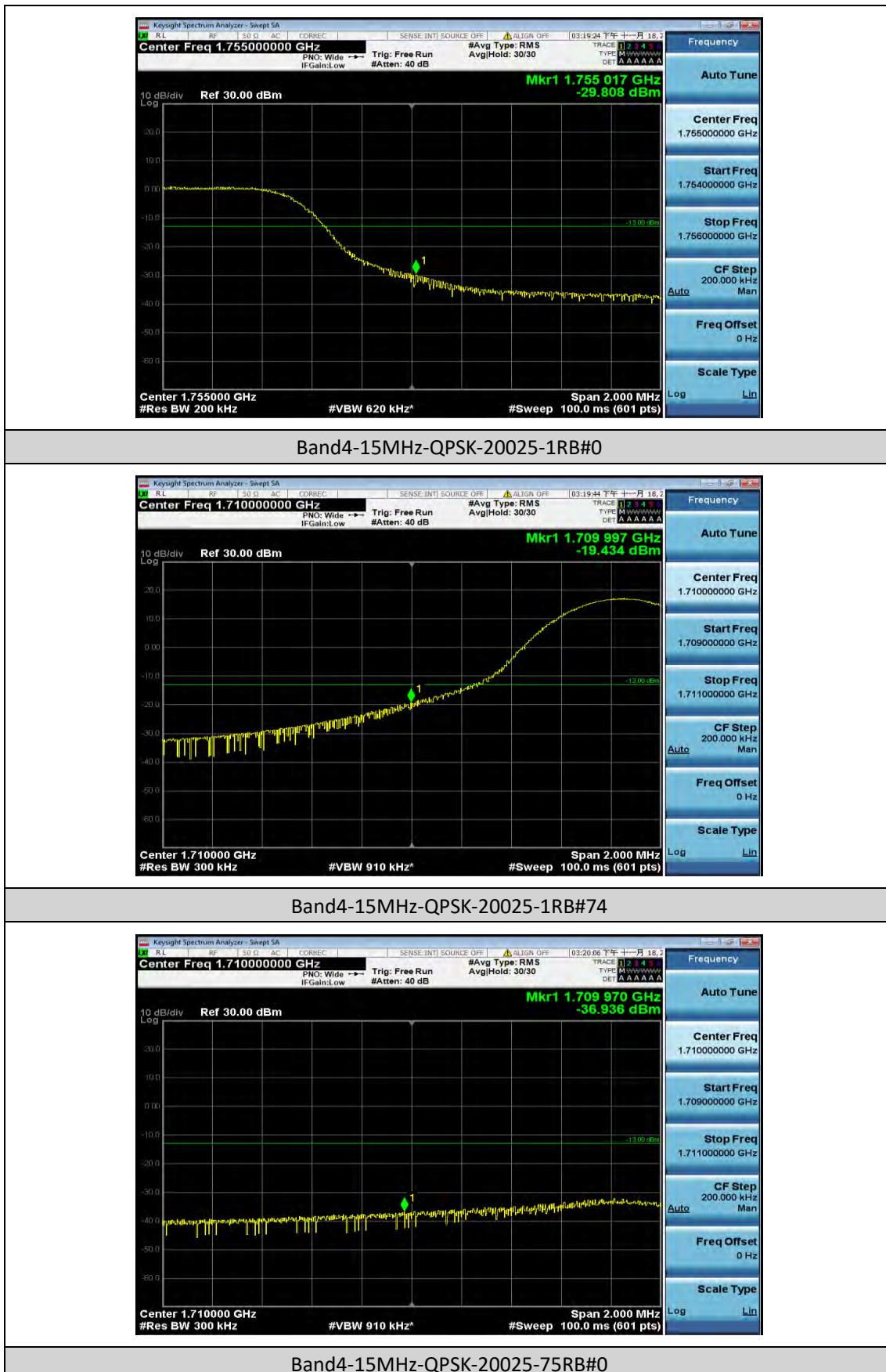


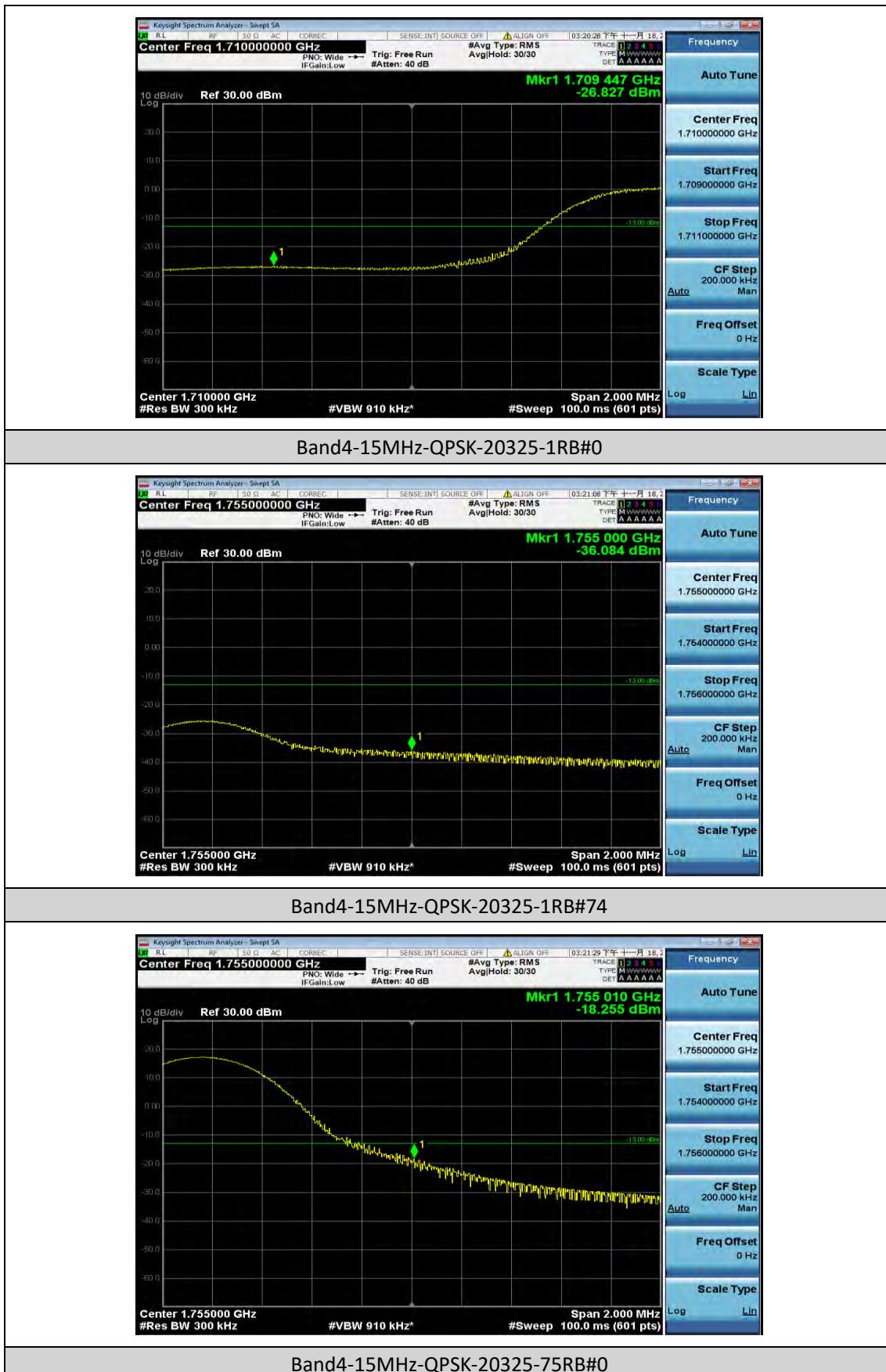
Band4-10MHz-QPSK-20350-1RB#49

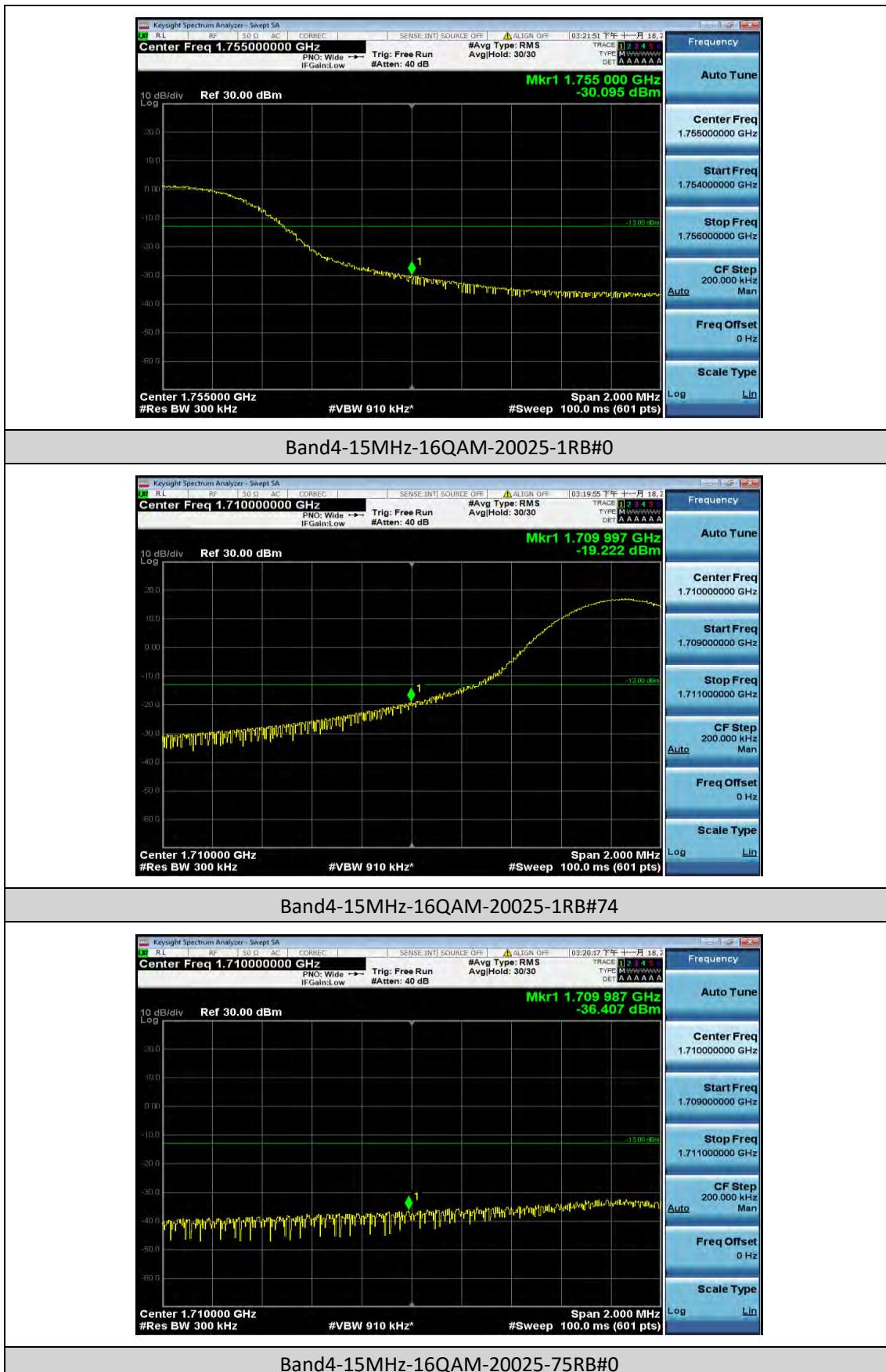


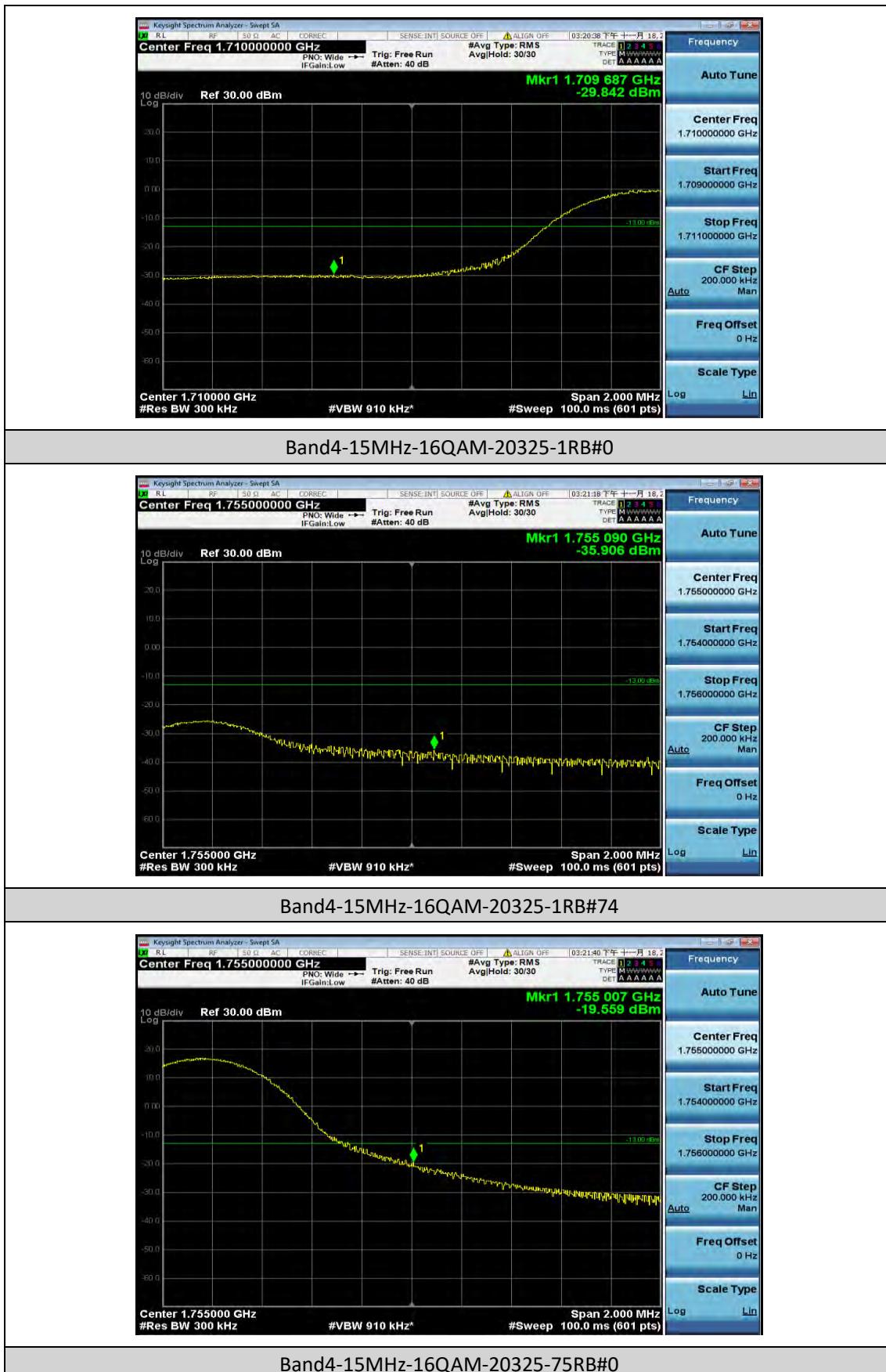


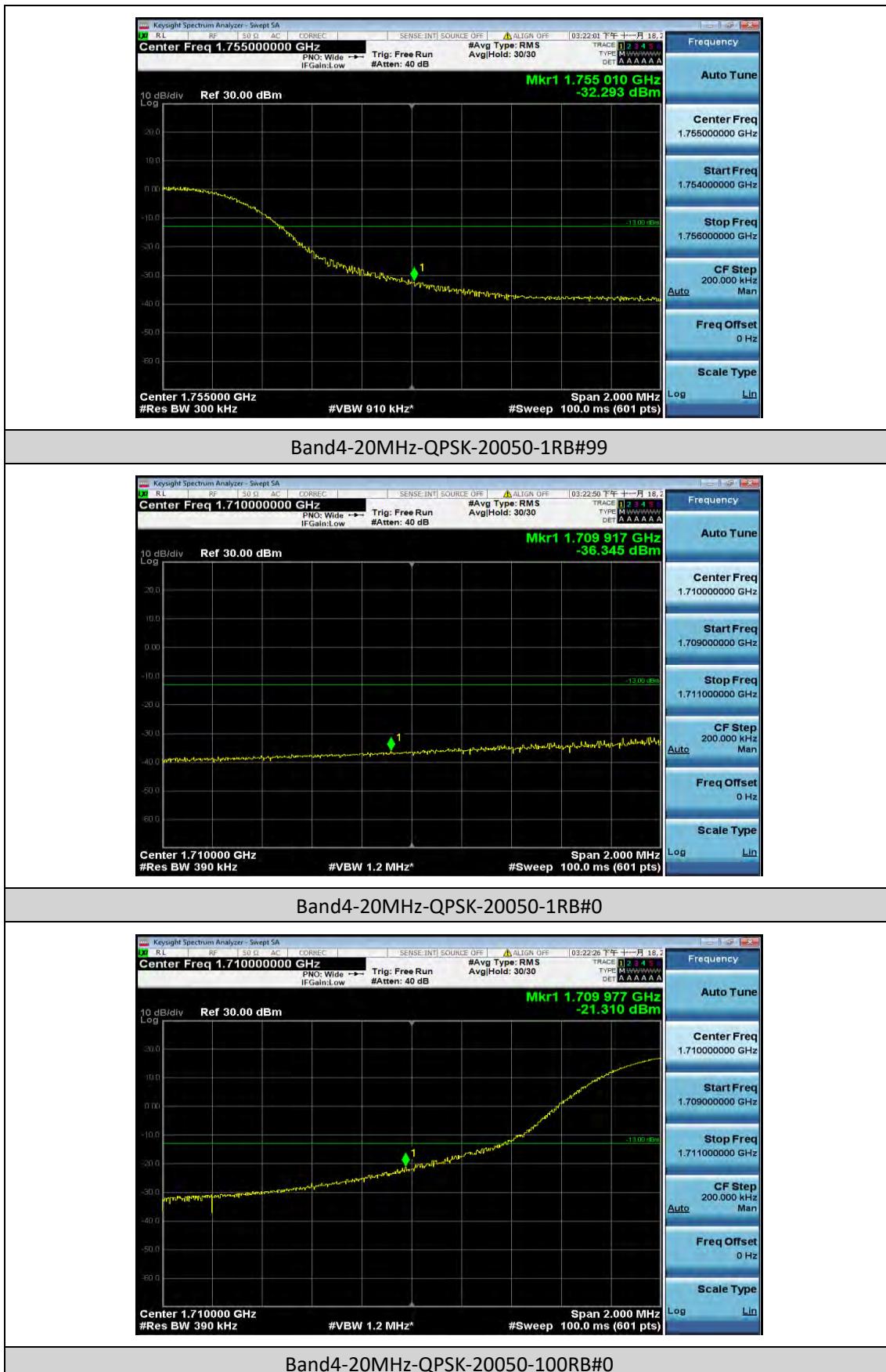


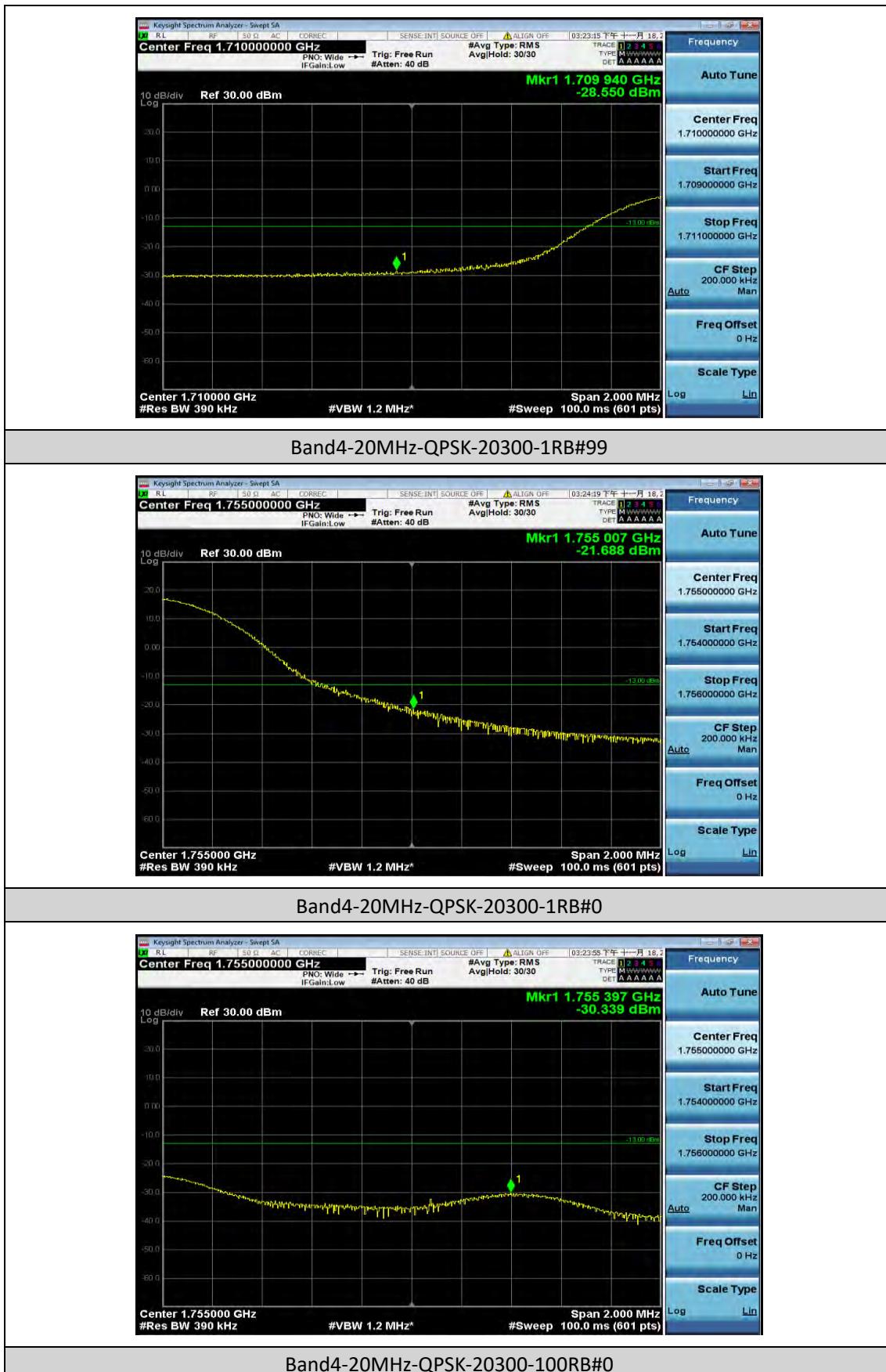


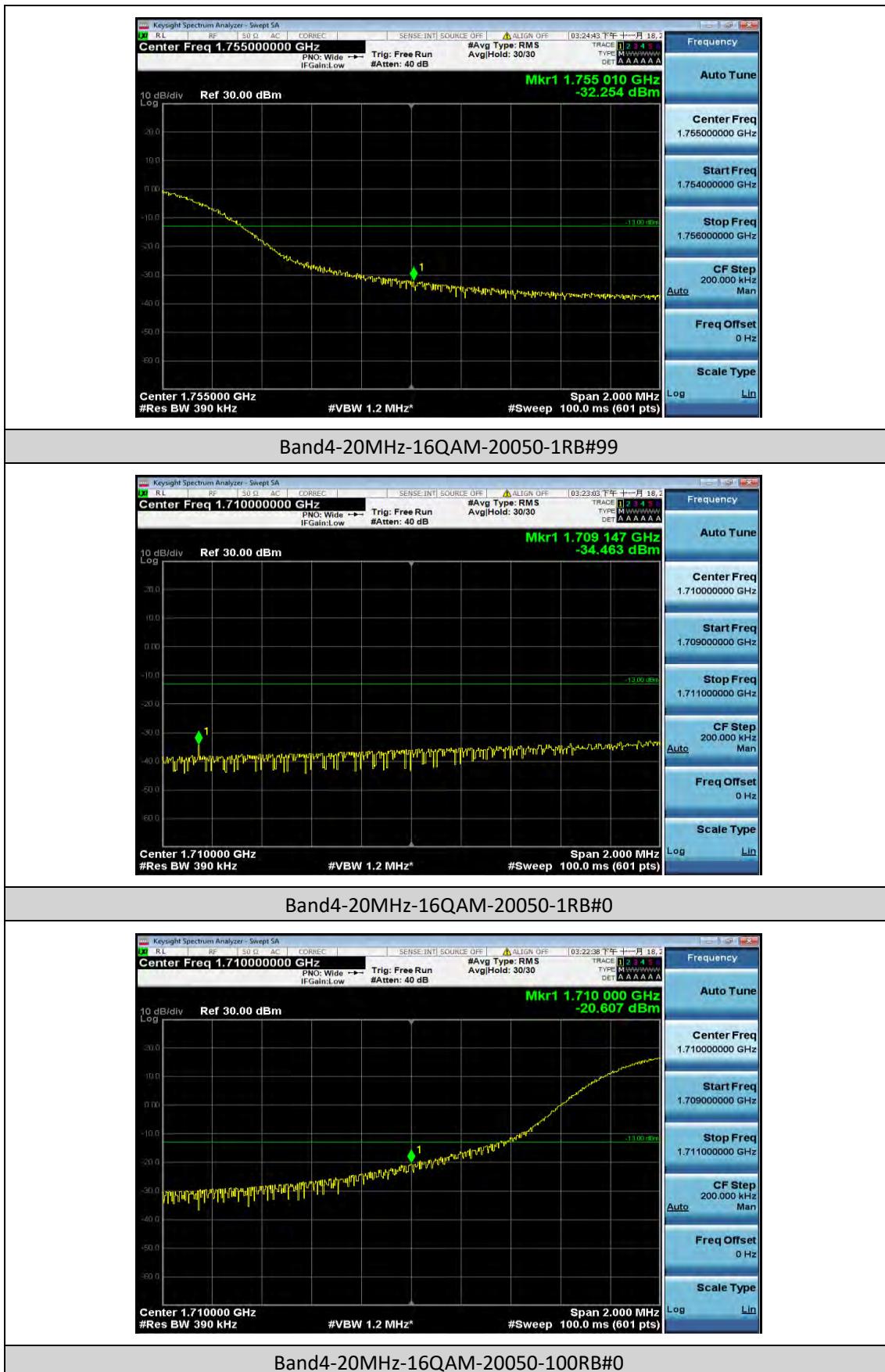




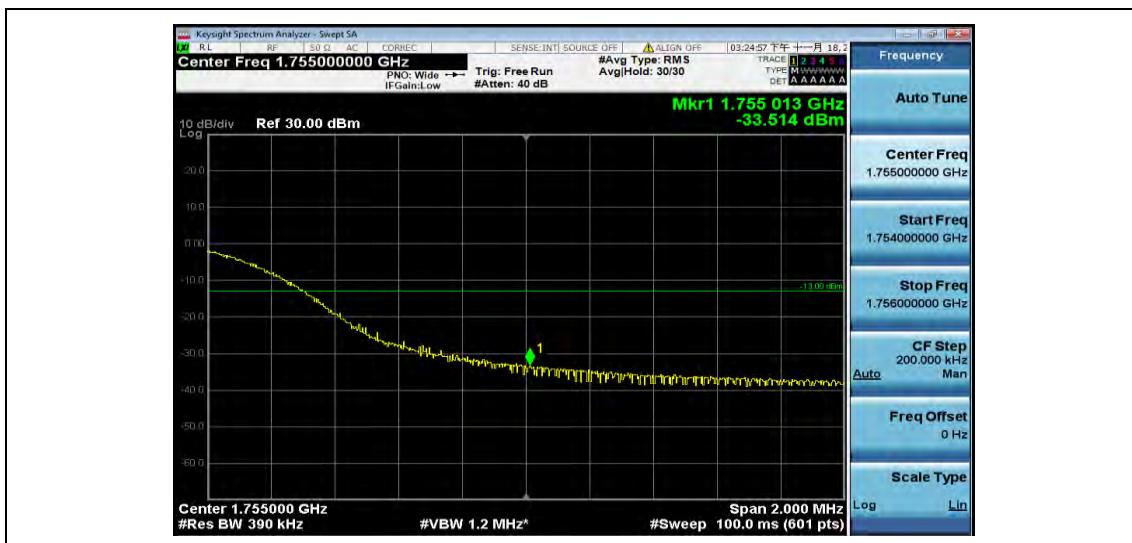












Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-38	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~5000MHz	-40.08	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range3:5000~12000MHz	-56.96	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range4:12000~26500MHz	-56.23	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-36.35	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-40.29	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-56.85	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-56.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.16	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~5000MHz	-38.19	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range3:5000~12000MHz	-56.84	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range4:12000~26500MHz	-56.1	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.4	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~5000MHz	-40.14	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range3:5000~12000MHz	-56.8	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range4:12000~26500MHz	-56.32	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.58	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-41.65	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-56.44	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-56.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-37.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~5000MHz	-38.52	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range3:5000~12000MHz	-56.75	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range4:12000~26500MHz	-56.22	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-37.99	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range2:1000~5000MHz	-40.16	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range3:5000~12000MHz	-56.28	PASS
Band4	3MHz	QPSK	19965	1RB#0	Range4:12000~26500MHz	-56.18	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.92	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-40.09	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-56.8	PASS
Band4	3MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-56.36	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-36.81	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range2:1000~5000MHz	-38.46	PASS

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Band4	3MHz	QPSK	20385	1RB#0	Range3:5000~12000MHz	-56.77	PASS
Band4	3MHz	QPSK	20385	1RB#0	Range4:12000~26500MHz	-56.22	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-38.14	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range2:1000~5000MHz	-40.37	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range3:5000~12000MHz	-56.04	PASS
Band4	3MHz	16QAM	19965	1RB#0	Range4:12000~26500MHz	-56.27	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.32	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-40.33	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-56.72	PASS
Band4	3MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-56.19	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-37.26	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range2:1000~5000MHz	-38.59	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range3:5000~12000MHz	-56.75	PASS
Band4	3MHz	16QAM	20385	1RB#0	Range4:12000~26500MHz	-56.05	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range2:1000~5000MHz	-40.01	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range3:5000~12000MHz	-56.51	PASS
Band4	5MHz	QPSK	19975	1RB#0	Range4:12000~26500MHz	-56.22	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-37.58	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-40.42	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-56.48	PASS
Band4	5MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-56.15	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range2:1000~5000MHz	-38.71	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range3:5000~12000MHz	-56.82	PASS
Band4	5MHz	QPSK	20375	1RB#0	Range4:12000~26500MHz	-56.33	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-37.73	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range2:1000~5000MHz	-40.53	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range3:5000~12000MHz	-56.78	PASS
Band4	5MHz	16QAM	19975	1RB#0	Range4:12000~26500MHz	-56.15	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.18	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-41.2	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-56.75	PASS
Band4	5MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-56.35	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-37.33	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range2:1000~5000MHz	-38.7	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range3:5000~12000MHz	-56.76	PASS
Band4	5MHz	16QAM	20375	1RB#0	Range4:12000~26500MHz	-56.22	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-37.86	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range2:1000~5000MHz	-39.83	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range3:5000~12000MHz	-56.68	PASS
Band4	10MHz	QPSK	20000	1RB#0	Range4:12000~26500MHz	-56.04	PASS

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Band4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-36.36	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-40.83	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-56.87	PASS
Band4	10MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-56.38	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-37.39	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range2:1000~5000MHz	-38.68	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range3:5000~12000MHz	-56.53	PASS
Band4	10MHz	QPSK	20350	1RB#0	Range4:12000~26500MHz	-56.02	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-37.78	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range2:1000~5000MHz	-40.35	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range3:5000~12000MHz	-56.73	PASS
Band4	10MHz	16QAM	20000	1RB#0	Range4:12000~26500MHz	-56.25	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.3	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-41.34	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-56.91	PASS
Band4	10MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-56.2	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-37.96	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range2:1000~5000MHz	-33.79	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range3:5000~12000MHz	-56.84	PASS
Band4	10MHz	16QAM	20350	1RB#0	Range4:12000~26500MHz	-56.05	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-38	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range2:1000~5000MHz	-35.45	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range3:5000~12000MHz	-56.71	PASS
Band4	15MHz	QPSK	20025	1RB#0	Range4:12000~26500MHz	-56.16	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.15	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-39.79	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-56.17	PASS
Band4	15MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-56.21	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-38.32	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range2:1000~5000MHz	-40.36	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range3:5000~12000MHz	-56.65	PASS
Band4	15MHz	QPSK	20325	1RB#0	Range4:12000~26500MHz	-56.26	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-37.1	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range2:1000~5000MHz	-35.76	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range3:5000~12000MHz	-56.7	PASS
Band4	15MHz	16QAM	20025	1RB#0	Range4:12000~26500MHz	-56.14	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.07	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-39.96	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-56.74	PASS
Band4	15MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-56.23	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-37.99	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range2:1000~5000MHz	-40.69	PASS

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Band4	15MHz	16QAM	20325	1RB#0	Range3:5000~12000MHz	-56.79	PASS
Band4	15MHz	16QAM	20325	1RB#0	Range4:12000~26500MHz	-56.02	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~5000MHz	-35.7	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range3:5000~12000MHz	-56.9	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range4:12000~26500MHz	-56.22	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.25	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~5000MHz	-38.7	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range3:5000~12000MHz	-55.16	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range4:12000~26500MHz	-56.21	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.15	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~5000MHz	-41.51	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range3:5000~12000MHz	-56.76	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range4:12000~26500MHz	-56.27	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-37.46	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~5000MHz	-39.21	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range3:5000~12000MHz	-56.62	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range4:12000~26500MHz	-56.24	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.12	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~5000MHz	-39.46	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range3:5000~12000MHz	-56.69	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range4:12000~26500MHz	-56.27	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-37.73	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~5000MHz	-41.6	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range3:5000~12000MHz	-56.73	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range4:12000~26500MHz	-56.13	PASS

Test Graphs

