



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 D: 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	-25.64	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~2000MHz	-24.37	PASS
Band 4	1.4MHz	QPSK	19957	1RB#0	Range3:2000~20000MHz	-26.3	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-26.41	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-24.4	PASS
Band 4	1.4MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz	-26.72	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-26.19	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~2000MHz	-23.82	PASS
Band 4	1.4MHz	QPSK	20393	1RB#0	Range3:2000~20000MHz	-26.93	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-26.05	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~2000MHz	-22.93	PASS
Band 4	1.4MHz	16QAM	19957	1RB#0	Range3:2000~20000MHz	-26.8	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-26.87	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-23.58	PASS
Band 4	1.4MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz	-25.83	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-25.77	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~2000MHz	-24.74	PASS
Band 4	1.4MHz	16QAM	20393	1RB#0	Range3:2000~20000MHz	-26.9	PASS

4					z	9	
Band 4	3MHz	QPSK	19965	1RB#0	Range1:30~1000MHz	-26.48	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range2:1000~2000MHz	-23.89	PASS
Band 4	3MHz	QPSK	19965	1RB#0	Range3:2000~20000MHz z	-25.12	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-26.24	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-24.87	PASS
Band 4	3MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz z	-26.35	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range1:30~1000MHz	-26.37	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range2:1000~2000MHz	-24.09	PASS
Band 4	3MHz	QPSK	20385	1RB#0	Range3:2000~20000MHz z	-26.57	PASS
Band 4	3MHz	16QAM	19965	1RB#0	Range1:30~1000MHz	-24.86	PASS
Band 4	3MHz	16QAM	19965	1RB#0	Range2:1000~2000MHz	-24.2	PASS
Band 4	3MHz	16QAM	19965	1RB#0	Range3:2000~20000MHz z	-25.65	PASS
Band 4	3MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-27.1	PASS
Band 4	3MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-23.85	PASS
Band 4	3MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz z	-26.51	PASS
Band 4	3MHz	16QAM	20385	1RB#0	Range1:30~1000MHz	-26.22	PASS
Band 4	3MHz	16QAM	20385	1RB#0	Range2:1000~2000MHz	-23.53	PASS
Band 4	3MHz	16QAM	20385	1RB#0	Range3:2000~20000MHz z	-26.7	PASS
Band 4	5MHz	QPSK	19975	1RB#0	Range1:30~1000MHz	-26.62	PASS
Band 4	5MHz	QPSK	19975	1RB#0	Range2:1000~2000MHz	-24.54	PASS
Band	5MHz	QPSK	19975	1RB#0	Range3:2000~20000MHz	-26.9	PASS

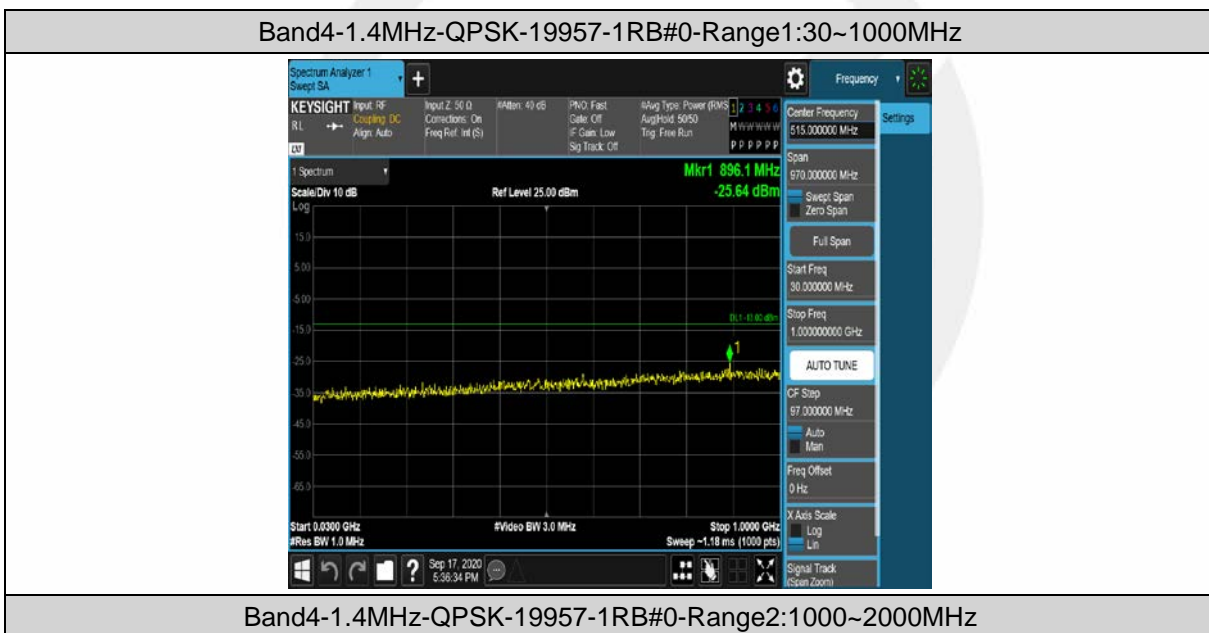
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Band 4	5MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-26.6 2	PASS
Band 4	5MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-23.8 8	PASS
Band 4	5MHz	QPSK	20175	1RB#0	Range3:2000~20000MH z	-26.7 2	PASS
Band 4	5MHz	QPSK	20375	1RB#0	Range1:30~1000MHz	-26.5 9	PASS
Band 4	5MHz	QPSK	20375	1RB#0	Range2:1000~2000MHz	-24.0 5	PASS
Band 4	5MHz	QPSK	20375	1RB#0	Range3:2000~20000MH z	-27.1 5	PASS
Band 4	5MHz	16QAM	19975	1RB#0	Range1:30~1000MHz	-25.8	PASS
Band 4	5MHz	16QAM	19975	1RB#0	Range2:1000~2000MHz	-24.0 9	PASS
Band 4	5MHz	16QAM	19975	1RB#0	Range3:2000~20000MH z	-27.0 2	PASS
Band 4	5MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-26.9	PASS
Band 4	5MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-24.5 3	PASS
Band 4	5MHz	16QAM	20175	1RB#0	Range3:2000~20000MH z	-26.6 2	PASS
Band 4	5MHz	16QAM	20375	1RB#0	Range1:30~1000MHz	-26.4 6	PASS
Band 4	5MHz	16QAM	20375	1RB#0	Range2:1000~2000MHz	-24.8 8	PASS
Band 4	5MHz	16QAM	20375	1RB#0	Range3:2000~20000MH z	-26.8 5	PASS
Band 4	10MHz	QPSK	20000	1RB#0	Range1:30~1000MHz	-25.8	PASS
Band 4	10MHz	QPSK	20000	1RB#0	Range2:1000~2000MHz	-23.8 8	PASS
Band 4	10MHz	QPSK	20000	1RB#0	Range3:2000~20000MH z	-26.3 2	PASS
Band 4	10MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-26.3 1	PASS
Band 4	10MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-23.7 3	PASS
Band	10MHz	QPSK	20175	1RB#0	Range3:2000~20000MH	-27.2	PASS

4					z	2	
Band 4	10MHz	QPSK	20350	1RB#0	Range1:30~1000MHz	-25.8 5	PASS
Band 4	10MHz	QPSK	20350	1RB#0	Range2:1000~2000MHz	-24.5 3	PASS
Band 4	10MHz	QPSK	20350	1RB#0	Range3:2000~20000MHz z	-26.5 8	PASS
Band 4	10MHz	16QAM	20000	1RB#0	Range1:30~1000MHz	-25.8 2	PASS
Band 4	10MHz	16QAM	20000	1RB#0	Range2:1000~2000MHz	-23.7 8	PASS
Band 4	10MHz	16QAM	20000	1RB#0	Range3:2000~20000MHz z	-27.2 2	PASS
Band 4	10MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-26.0 1	PASS
Band 4	10MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-24.0 2	PASS
Band 4	10MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz z	-26.5 7	PASS
Band 4	10MHz	16QAM	20350	1RB#0	Range1:30~1000MHz	-25.8 4	PASS
Band 4	10MHz	16QAM	20350	1RB#0	Range2:1000~2000MHz	-24.7 4	PASS
Band 4	10MHz	16QAM	20350	1RB#0	Range3:2000~20000MHz z	-26.5 7	PASS
Band 4	15MHz	QPSK	20025	1RB#0	Range1:30~1000MHz	-26.1 9	PASS
Band 4	15MHz	QPSK	20025	1RB#0	Range2:1000~2000MHz	-24.9 8	PASS
Band 4	15MHz	QPSK	20025	1RB#0	Range3:2000~20000MHz z	-26.1 6	PASS
Band 4	15MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-25.9 9	PASS
Band 4	15MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-23.1 2	PASS
Band 4	15MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz z	-26.0 9	PASS
Band 4	15MHz	QPSK	20325	1RB#0	Range1:30~1000MHz	-25.9 3	PASS
Band 4	15MHz	QPSK	20325	1RB#0	Range2:1000~2000MHz	-24.5 3	PASS
Band	15MHz	QPSK	20325	1RB#0	Range3:2000~20000MHz	-26.4	PASS

4					z	3	
Band 4	15MHz	16QAM	20025	1RB#0	Range1:30~1000MHz	-25.26	PASS
Band 4	15MHz	16QAM	20025	1RB#0	Range2:1000~2000MHz	-24.6	PASS
Band 4	15MHz	16QAM	20025	1RB#0	Range3:2000~20000MHz z	-25.99	PASS
Band 4	15MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-25.28	PASS
Band 4	15MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-24	PASS
Band 4	15MHz	16QAM	20175	1RB#0	Range3:2000~20000MHz z	-26.81	PASS
Band 4	15MHz	16QAM	20325	1RB#0	Range1:30~1000MHz	-26.57	PASS
Band 4	15MHz	16QAM	20325	1RB#0	Range2:1000~2000MHz	-24	PASS
Band 4	15MHz	16QAM	20325	1RB#0	Range3:2000~20000MHz z	-26.73	PASS
Band 4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-25.65	PASS
Band 4	20MHz	QPSK	20050	1RB#0	Range2:1000~2000MHz	-23.67	PASS
Band 4	20MHz	QPSK	20050	1RB#0	Range3:2000~20000MHz z	-26.79	PASS
Band 4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-25.69	PASS
Band 4	20MHz	QPSK	20175	1RB#0	Range2:1000~2000MHz	-23.08	PASS
Band 4	20MHz	QPSK	20175	1RB#0	Range3:2000~20000MHz z	-26.26	PASS
Band 4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-24.98	PASS
Band 4	20MHz	QPSK	20300	1RB#0	Range2:1000~2000MHz	-23.03	PASS
Band 4	20MHz	QPSK	20300	1RB#0	Range3:2000~20000MHz z	-26.71	PASS
Band 4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-26.58	PASS
Band 4	20MHz	16QAM	20050	1RB#0	Range2:1000~2000MHz	-23.61	PASS
Band	20MHz	16QAM	20050	1RB#0	Range3:2000~20000MHz	-26.8	PASS

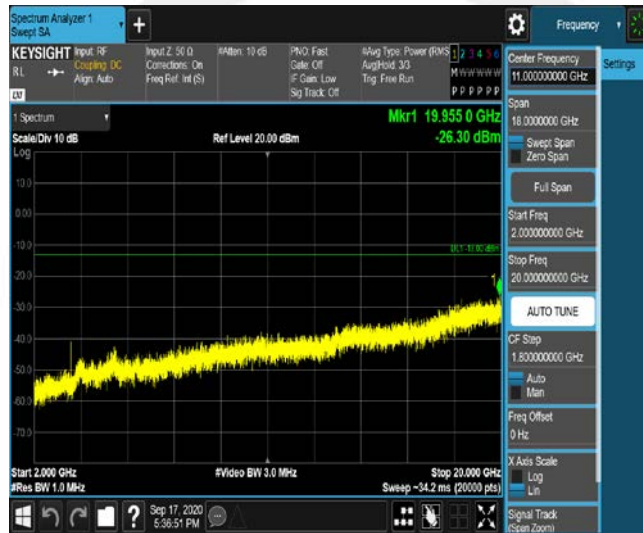
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Band 4	20MHz	16QAM	20175	1RB#0	Range2:1000~2000MHz	-24.1 9	PASS
Band 4	20MHz	16QAM	20175	1RB#0	Range3:2000~20000MH z	-26.8 6	PASS
Band 4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-25.3	PASS
Band 4	20MHz	16QAM	20300	1RB#0	Range2:1000~2000MHz	-23.7 5	PASS
Band 4	20MHz	16QAM	20300	1RB#0	Range3:2000~20000MH z	-26.8 7	PASS

Test Graphs





Band4-1.4MHz-QPSK-19957-1RB#0-Range3:2000~20000MHz



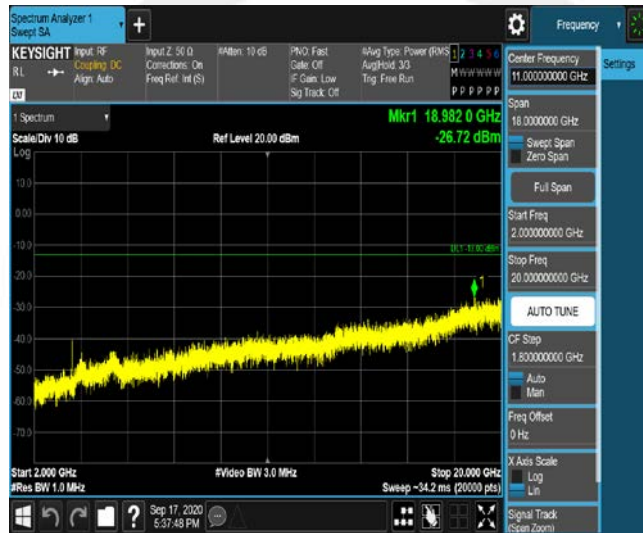
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Band4-1.4MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



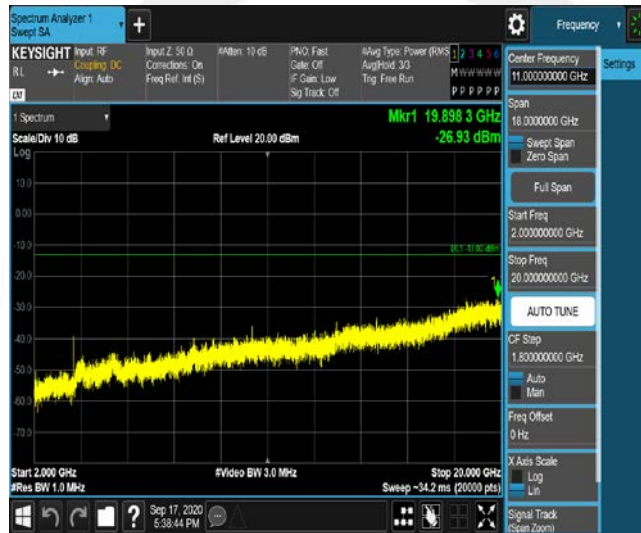
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Band4-1.4MHz-QPSK-20393-1RB#0-Range2:1000~2000MHz



Band4-1.4MHz-QPSK-20393-1RB#0-Range3:2000~20000MHz



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



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



Band4-1.4MHz-16QAM-19957-1RB#0-Range3:2000~20000MHz



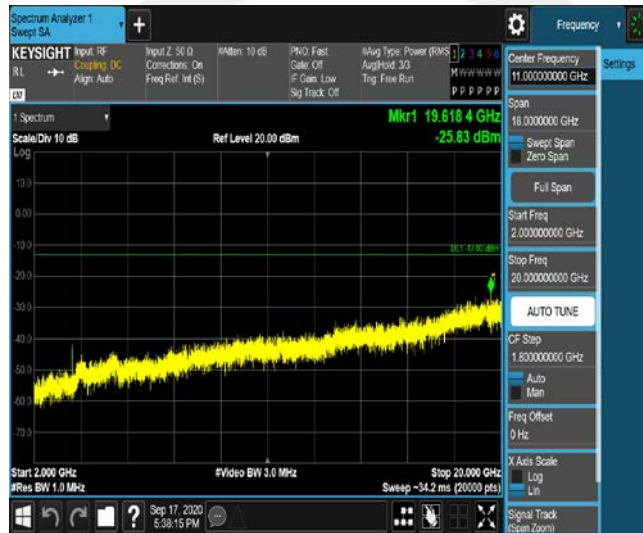
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Band4-1.4MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



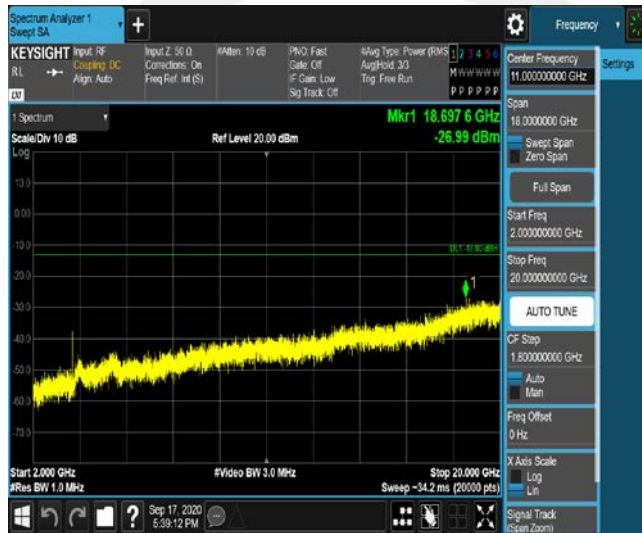
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Band4-1.4MHz-16QAM-20393-1RB#0-Range3:2000~20000MHz



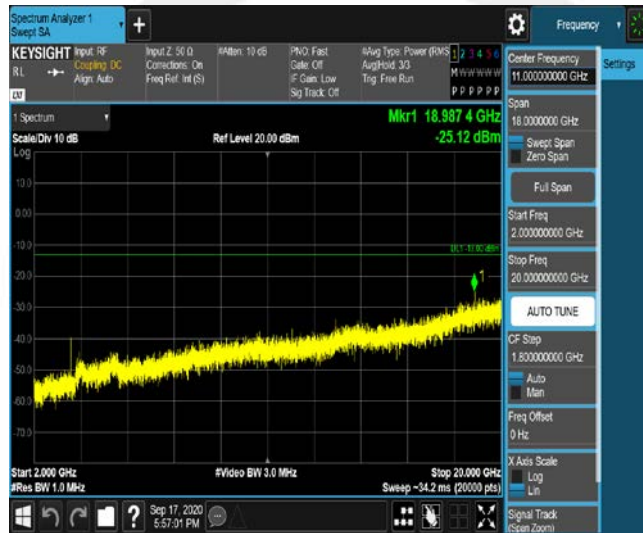
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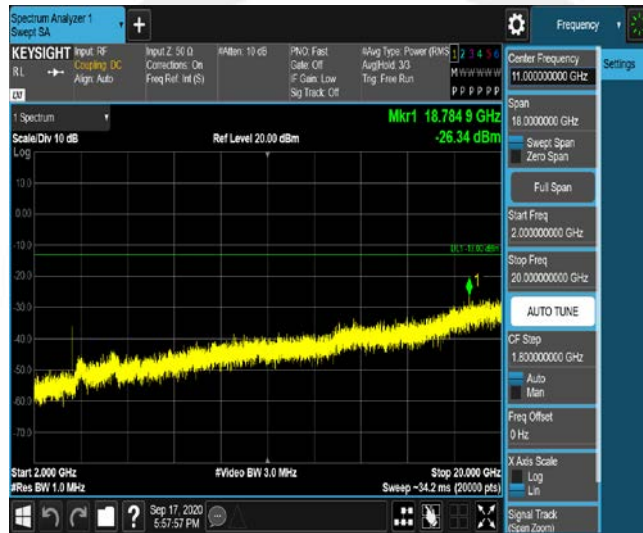
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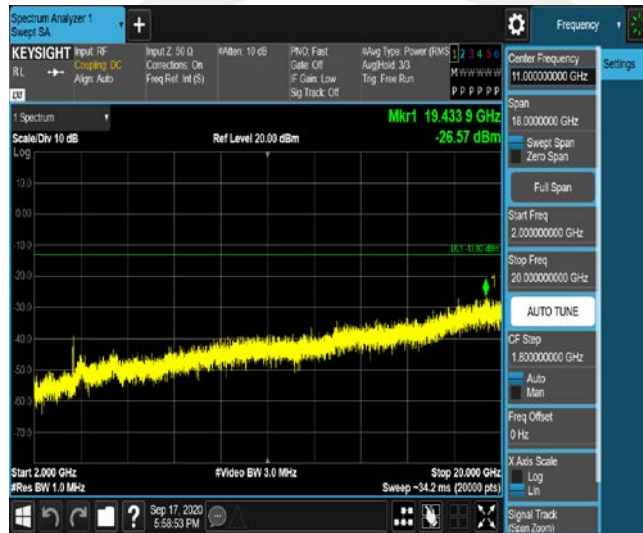
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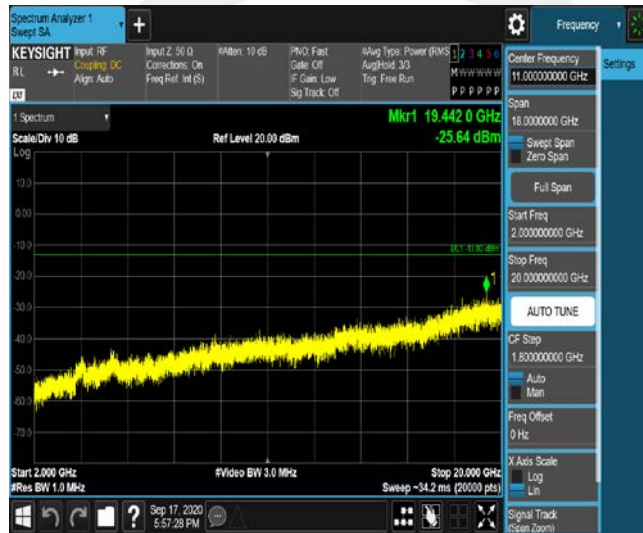
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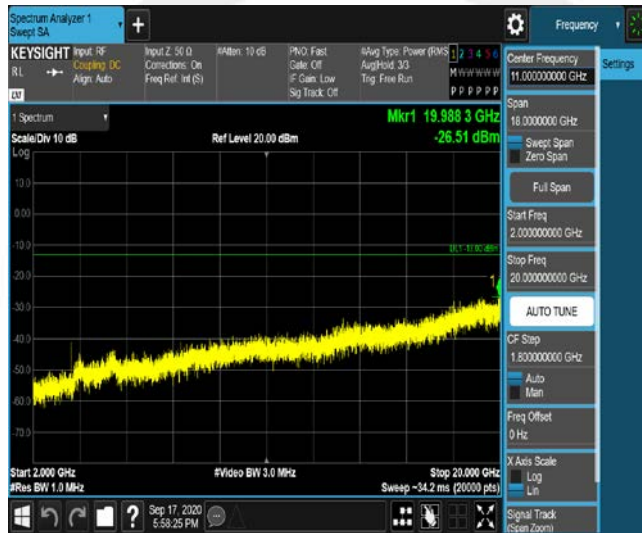
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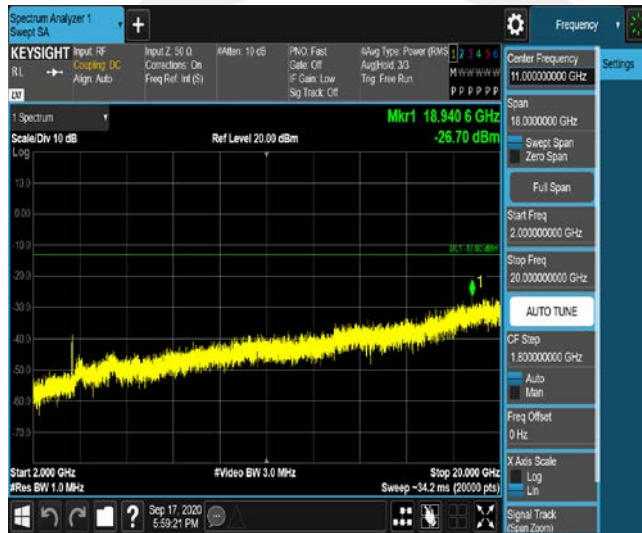
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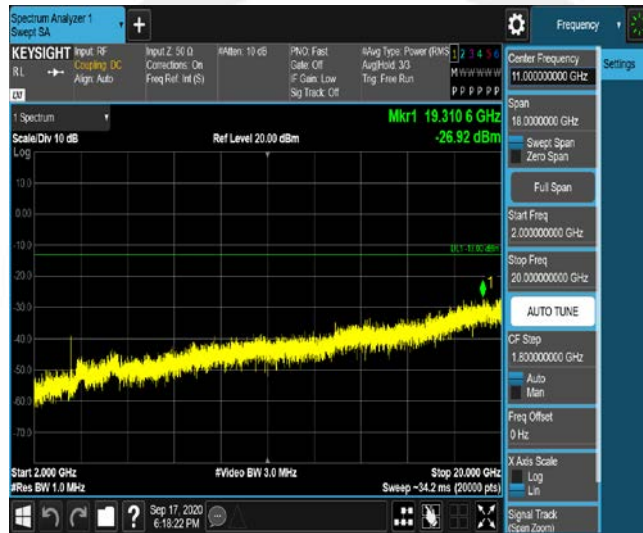
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Band4-5MHz-QPSK-19975-1RB#0-Range3:2000~20000MHz



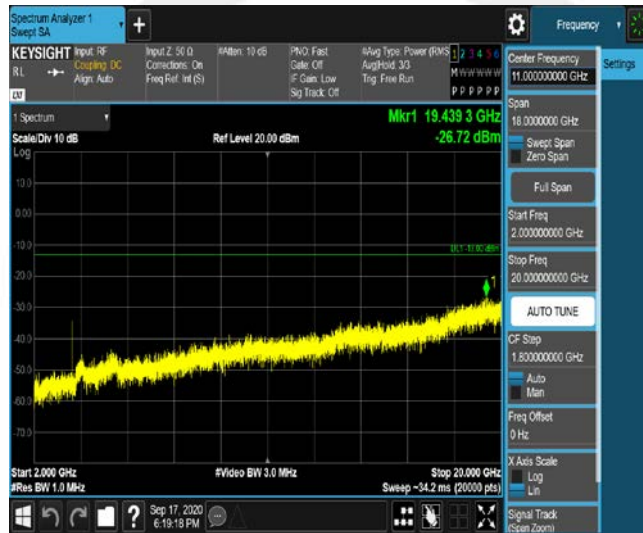
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Band4-5MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



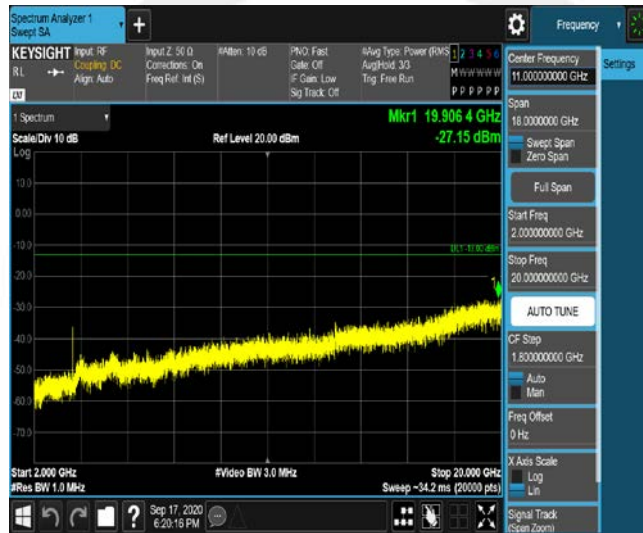
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Band4-5MHz-QPSK-20375-1RB#0-Range3:2000~20000MHz



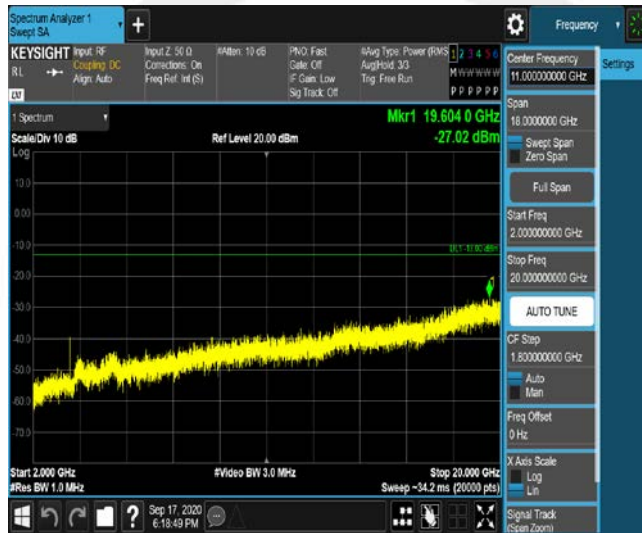
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Band4-5MHz-16QAM-19975-1RB#0-Range3:2000~20000MHz



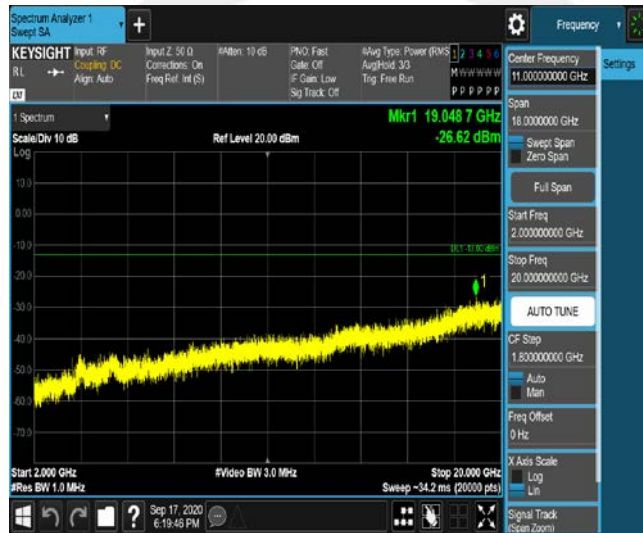
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Band4-5MHz-16QAM-20175-1RB#0-Range3:2000~20000MHz



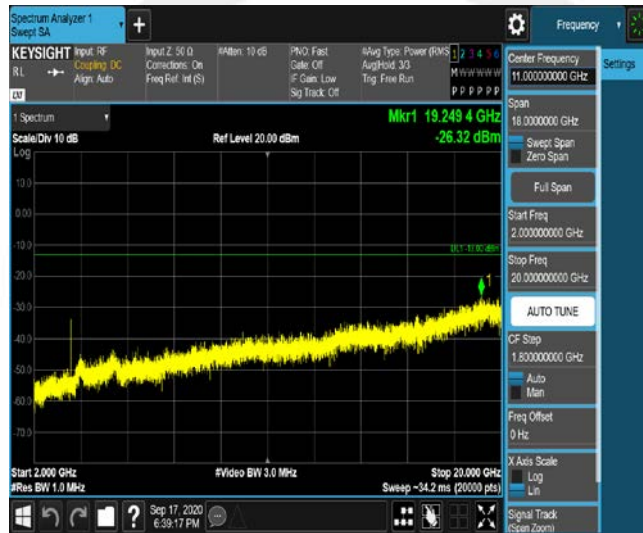
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Band4-10MHz-QPSK-2000-1RB#0-Range3:2000~20000MHz



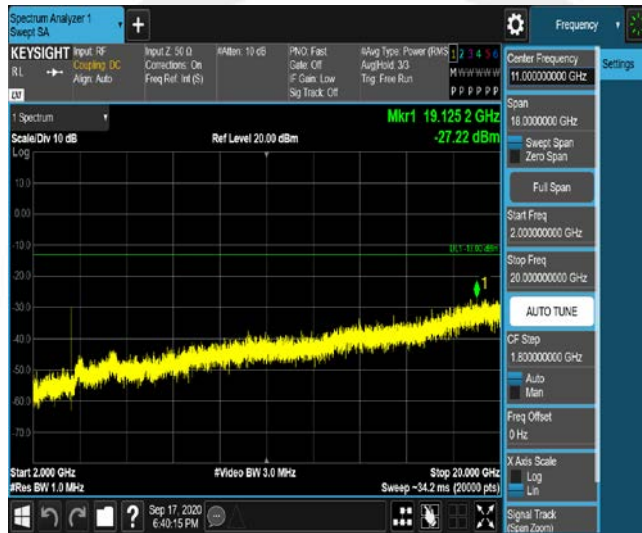
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Band4-10MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



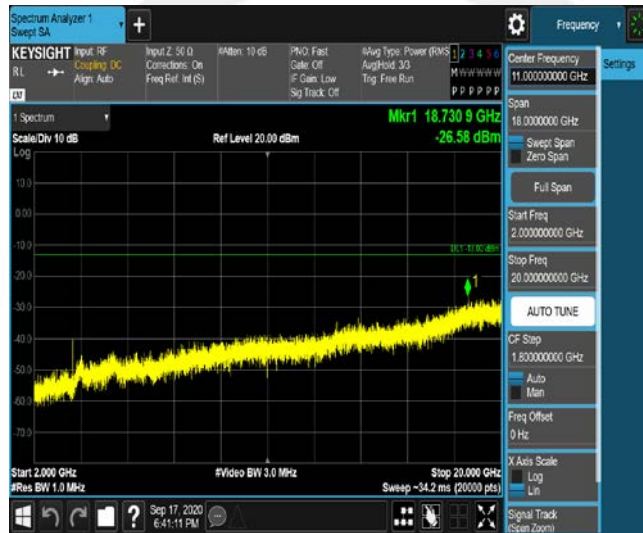
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Band4-10MHz-QPSK-20350-1RB#0-Range2:1000~2000MHz



Band4-10MHz-QPSK-20350-1RB#0-Range3:2000~20000MHz



Band4-10MHz-16QAM-20000-1RB#0-Range1:30~100MHz



Band4-10MHz-16QAM-20000-1RB#0-Range2:1000~2000MHz



Band4-10MHz-16QAM-2000-1RB#0-Range3:2000~20000MHz



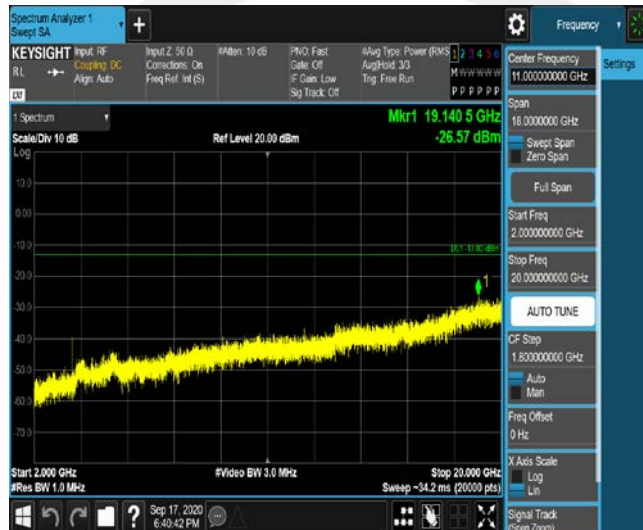
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Band4-10MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz



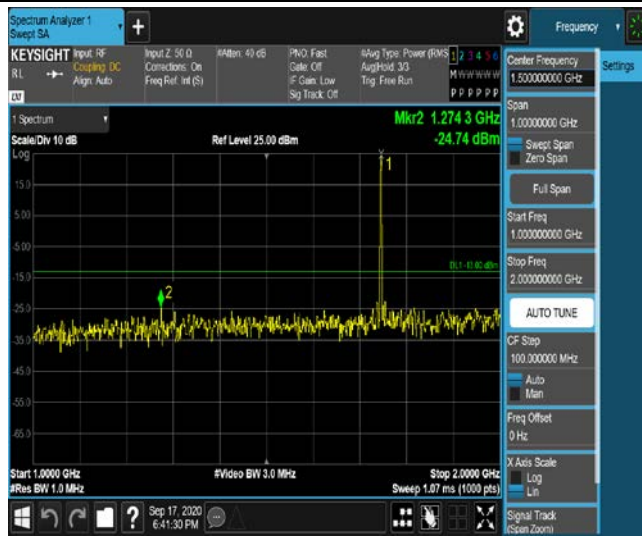
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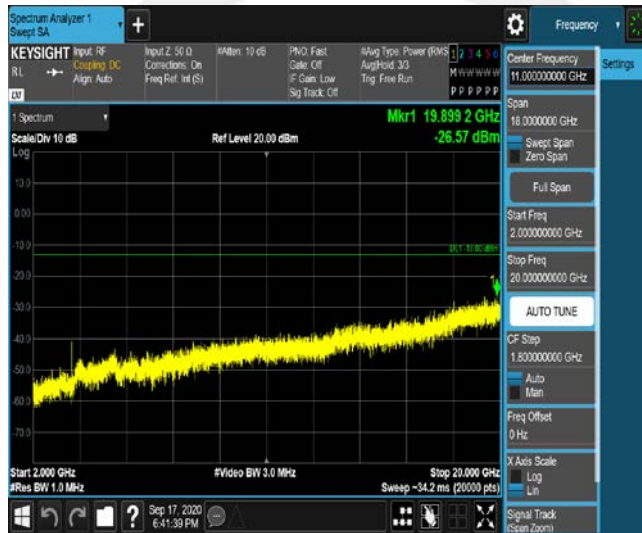
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Band4-10MHz-16QAM-20350-1RB#0-Range3:2000~20000MHz



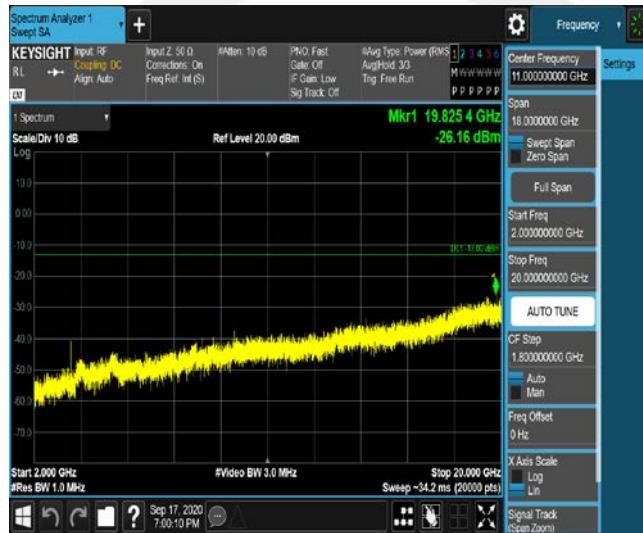
Band4-15MHz-QPSK-20025-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20025-1RB#0-Range2:1000~2000MHz



Band4-15MHz-QPSK-2025-1RB#0-Range3:2000~20000MHz



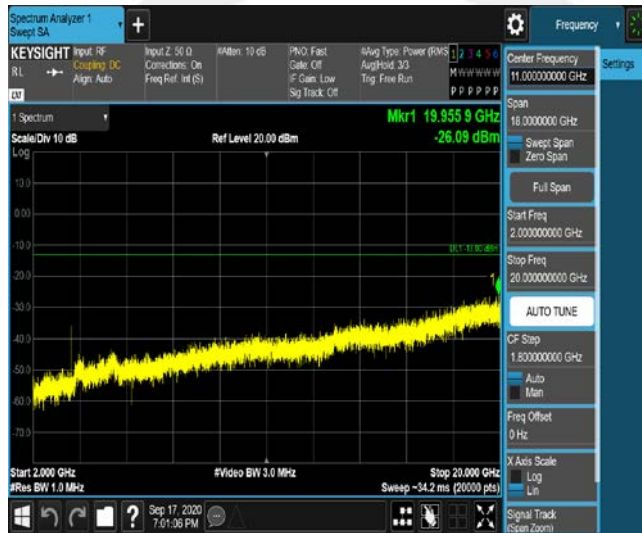
Band4-15MHz-QPSK-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range2:1000~2000MHz



Band4-15MHz-QPSK-20175-1RB#0-Range3:2000~20000MHz



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



Band4-15MHz-QPSK-20325-1RB#0-Range2:1000~2000MHz



Band4-15MHz-QPSK-20325-1RB#0-Range3:2000~20000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range1:30~100MHz



Band4-15MHz-16QAM-20025-1RB#0-Range2:1000~2000MHz



Band4-15MHz-16QAM-20025-1RB#0-Range3:2000~20000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range1:30~1000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range2:1000~2000MHz