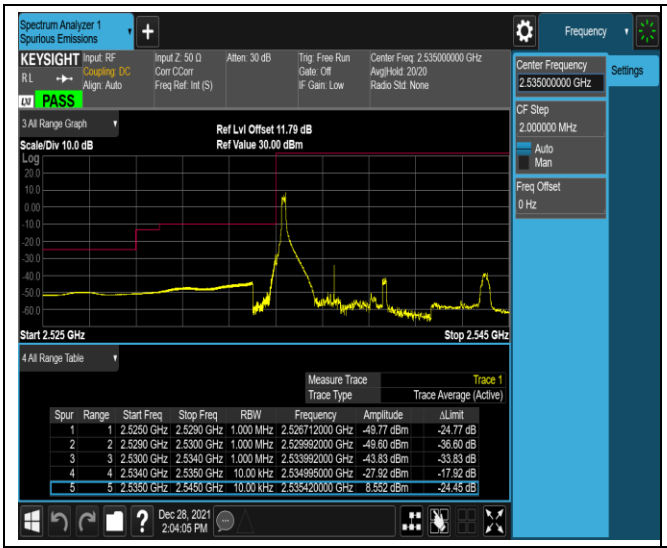
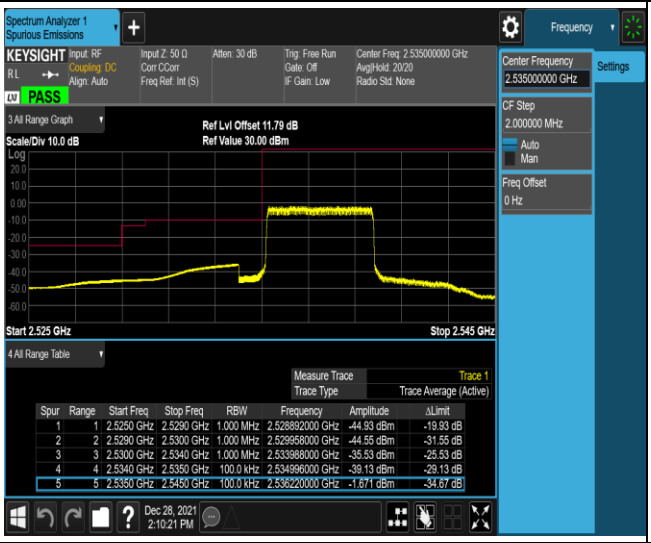


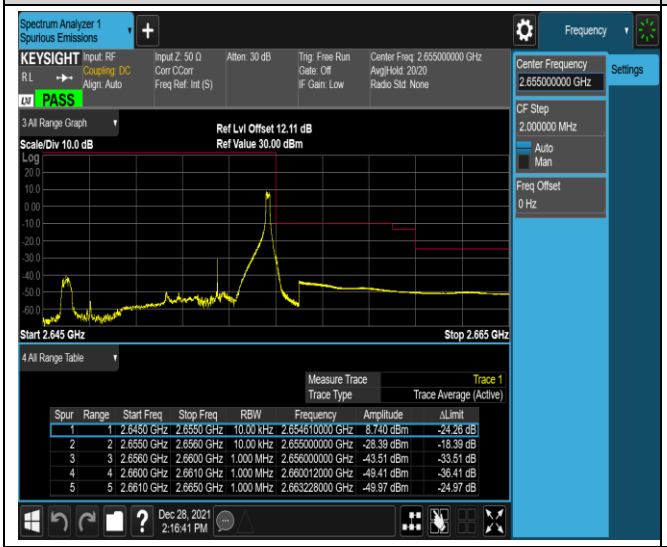
Band41-5MHz-QPSK-40065-25RB#0

Band41-5MHz-QPSK-41215-1RB#0



Band41-5MHz-QPSK-41215-1RB#24

Band41-5MHz-QPSK-41215-25RB#0



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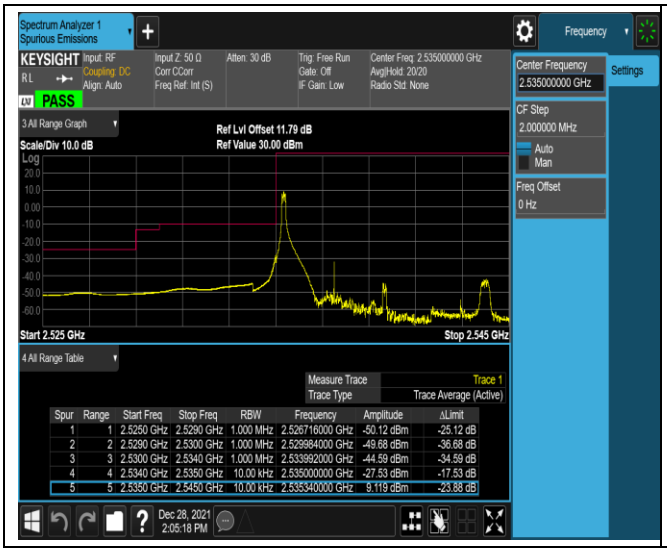

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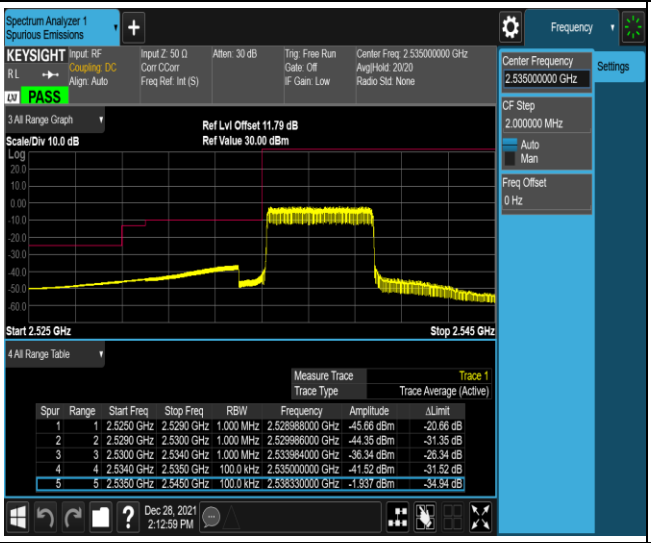
Band41-5MHz-16QAM-41215-1RB#0



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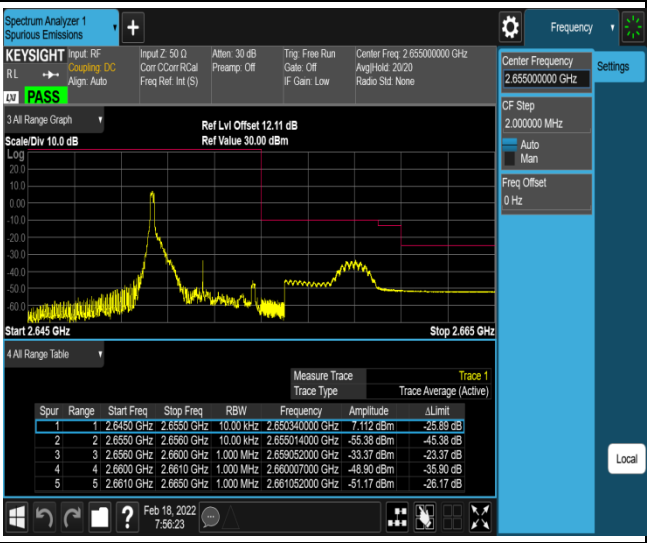
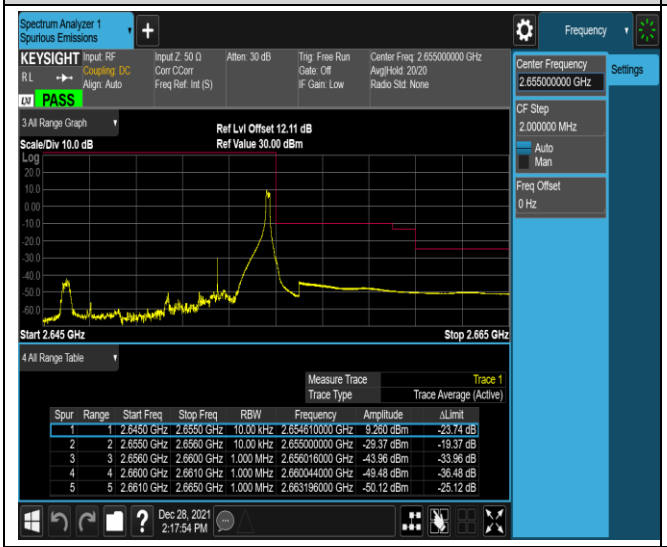
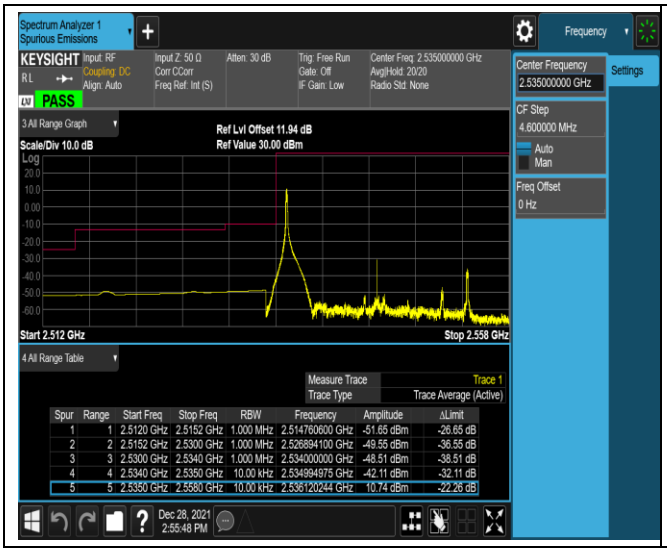


Band41-5MHz-16QAM-41215-25RB#0



Band41-20MHz-QPSK-40140-1RB#0

Band41-20MHz-QPSK-40140-1RB#99



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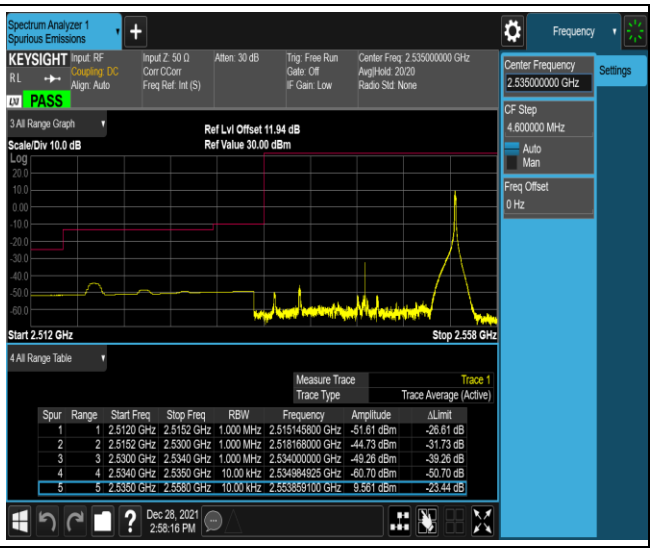
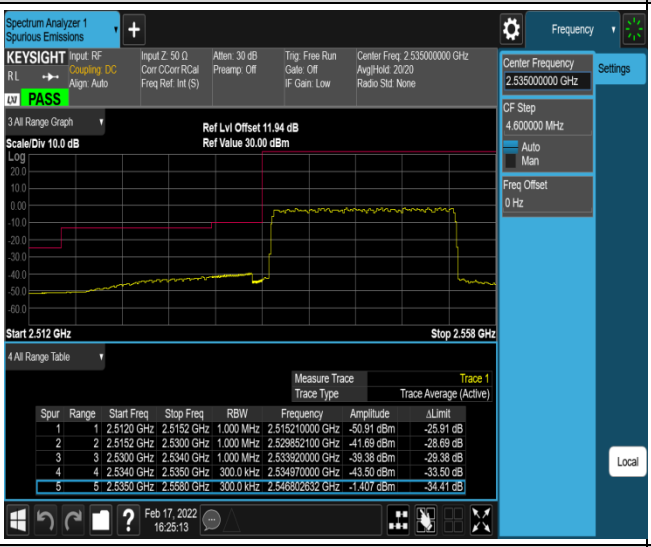


Band41-20MHz-QPSK-41140-1RB#0



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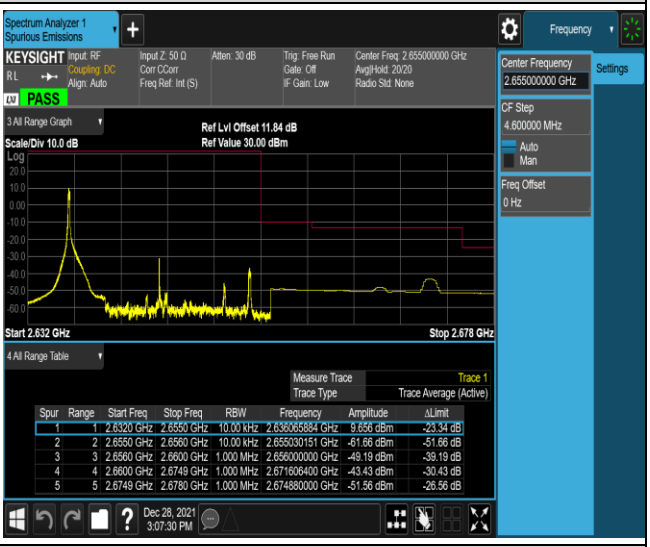

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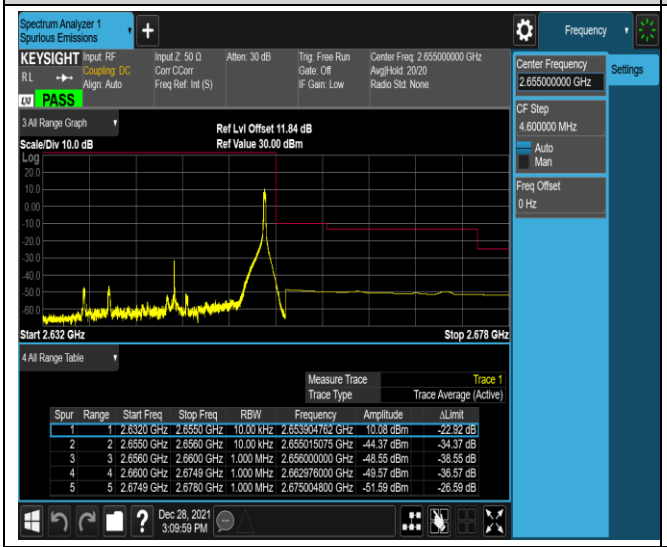

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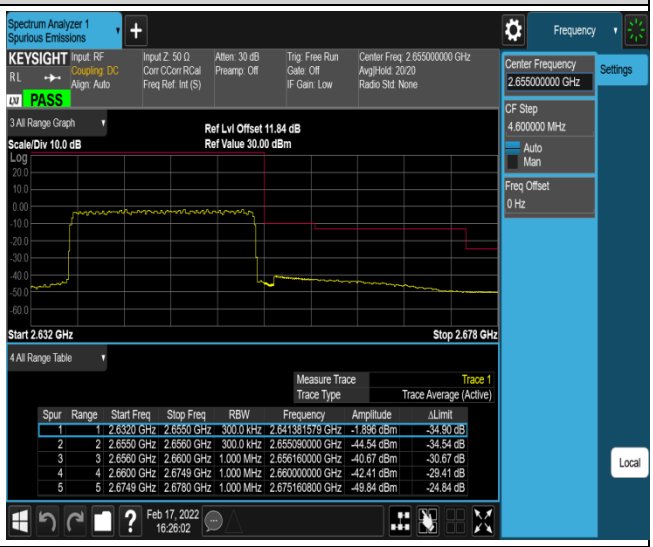

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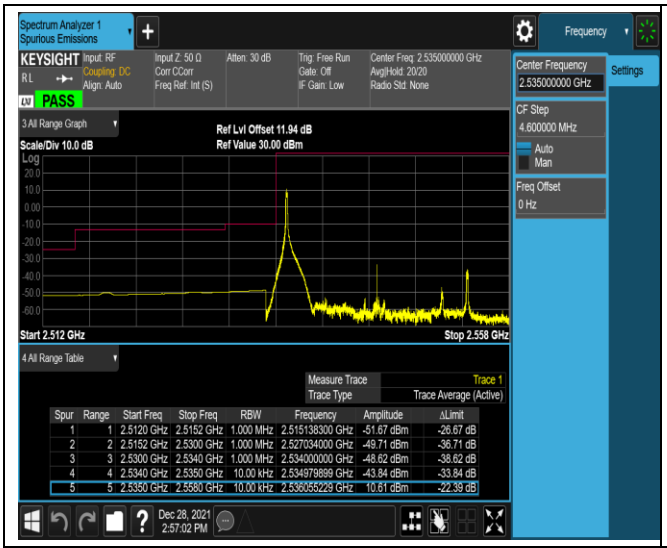
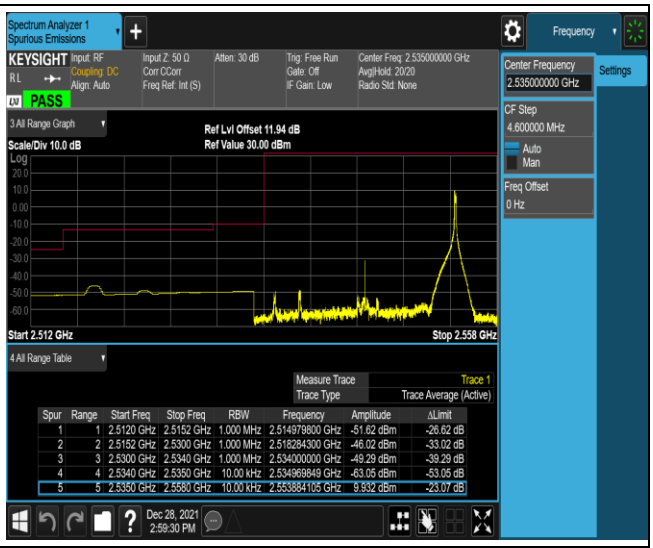


Band41-20MHz-16QAM-40140-100RB#0



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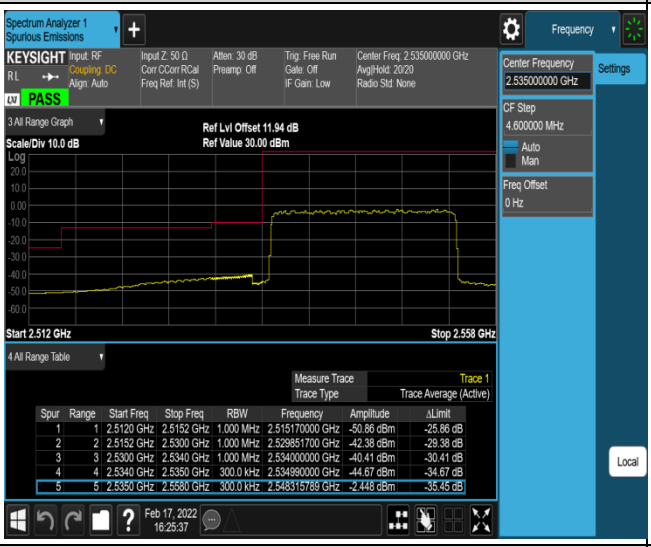

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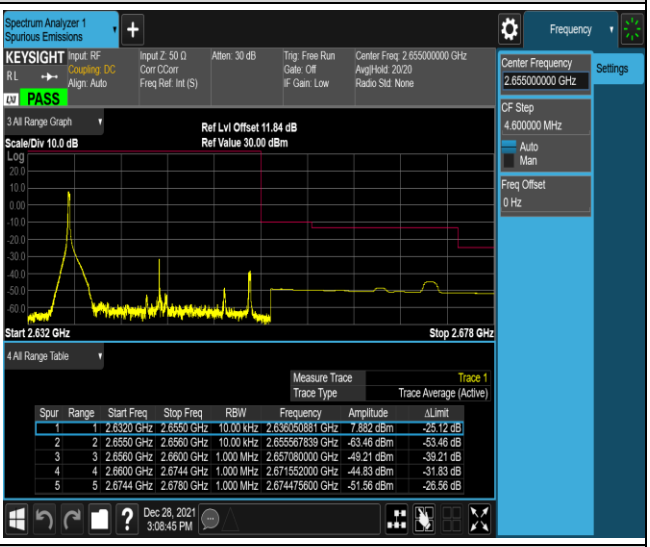

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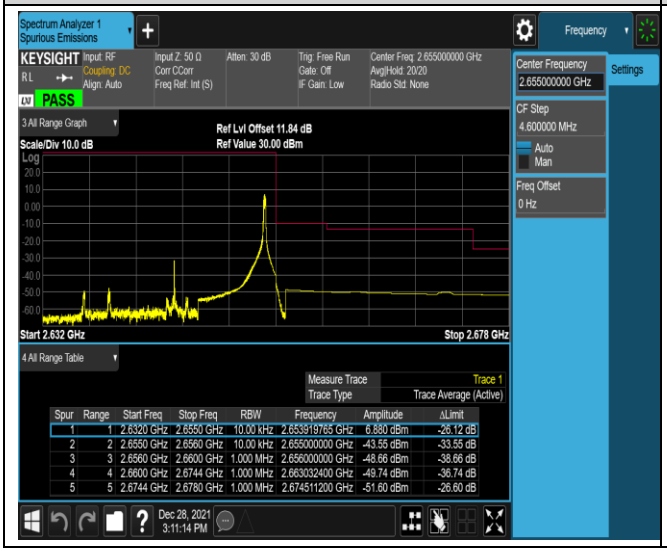

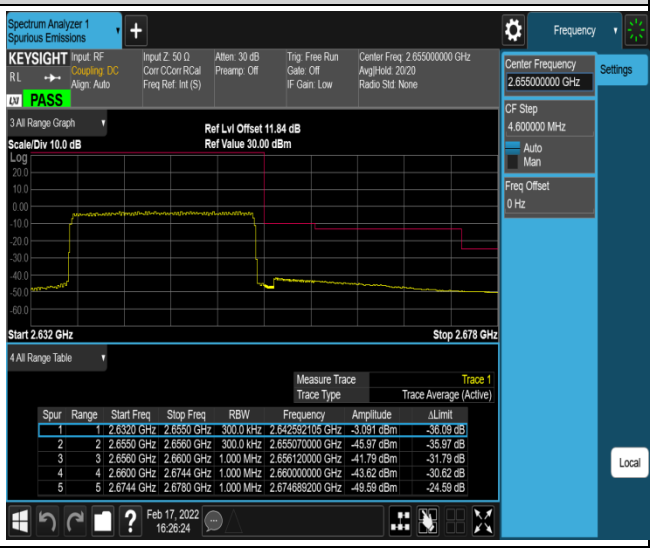

Appendix E: Conducted Spurious Emission

Test Result (worst case)

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-38.39	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.38	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.44	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.12	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.34	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-37.86	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.68	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.39	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.24	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-37.63	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-37.42	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-38.59	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-37.18	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-36.94	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.44	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-37.38	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-38.79	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-39.02	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-37.66	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.94	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.83	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.95	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-38.14	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-39.21	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-39.08	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.08	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.83	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.92	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-37.96	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-38.33	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-38.66	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.79	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-38.39	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-37.71	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-37.14	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-37.56	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-37.93	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-38.14	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-38.48	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-39.24	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.04	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-38.71	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-37.93	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-39.06	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-37.55	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-37.3	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.97	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-38.16	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-39.39	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-47.57	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-39.46	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.3	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-39.78	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-46.99	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-39.69	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-38.96	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.51	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.17	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-47.69	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-38.75	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-46.95	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-38.66	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-38.68	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-39.54	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.34	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.35	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.13	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-36.23	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-48.41	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.9	PASS

Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-48.05	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.85	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.47	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.34	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-47.42	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.9	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-48.34	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-34.89	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-47.36	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.58	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-48.08	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-36.16	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.8	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.93	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.82	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.42	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-47.22	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-35.33	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range1:30~1000MHz	-48.92	PASS
Band38	5MHz	QPSK	37775	1RB#0	Range2:1000~27000MHz	-34.8	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-47.71	PASS
Band38	5MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-33.64	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band38	5MHz	QPSK	38225	1RB#0	Range2:1000~27000MHz	-35.61	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range1:30~1000MHz	-47.45	PASS
Band38	5MHz	16QAM	37775	1RB#0	Range2:1000~27000MHz	-35.37	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-47.18	PASS
Band38	5MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-35.67	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range1:30~1000MHz	-47.57	PASS
Band38	5MHz	16QAM	38225	1RB#0	Range2:1000~27000MHz	-35.36	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range1:30~1000MHz	-47.83	PASS
Band38	20MHz	QPSK	37850	1RB#0	Range2:1000~27000MHz	-35.75	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band38	20MHz	QPSK	38000	1RB#0	Range2:1000~27000MHz	-35.62	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range1:30~1000MHz	-48.08	PASS
Band38	20MHz	QPSK	38150	1RB#0	Range2:1000~27000MHz	-34.73	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range1:30~1000MHz	-48.23	PASS
Band38	20MHz	16QAM	37850	1RB#0	Range2:1000~27000MHz	-35.34	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range1:30~1000MHz	-48.71	PASS
Band38	20MHz	16QAM	38000	1RB#0	Range2:1000~27000MHz	-35.35	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range1:30~1000MHz	-47.6	PASS
Band38	20MHz	16QAM	38150	1RB#0	Range2:1000~27000MHz	-35.83	PASS

Band41	5MHz	QPSK	40065	1RB#0	Range1:30~1000MHz	-46.91	PASS
Band41	5MHz	QPSK	40065	1RB#0	Range2:1000~27000MHz	-35.28	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-47.44	PASS
Band41	5MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-35.26	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-48.76	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~27000MHz	-35.55	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range1:30~1000MHz	-46.88	PASS
Band41	5MHz	16QAM	40065	1RB#0	Range2:1000~27000MHz	-34.4	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range1:30~1000MHz	-48.39	PASS
Band41	5MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.21	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-49.17	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~27000MHz	-34.29	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range1:30~1000MHz	-46.66	PASS
Band41	20MHz	QPSK	40140	1RB#0	Range2:1000~27000MHz	-35.02	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range1:30~1000MHz	-48.08	PASS
Band41	20MHz	QPSK	40640	1RB#0	Range2:1000~27000MHz	-35.18	PASS
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Band41	20MHz	16QAM	40140	1RB#0	Range1:30~1000MHz	-45.45	PASS
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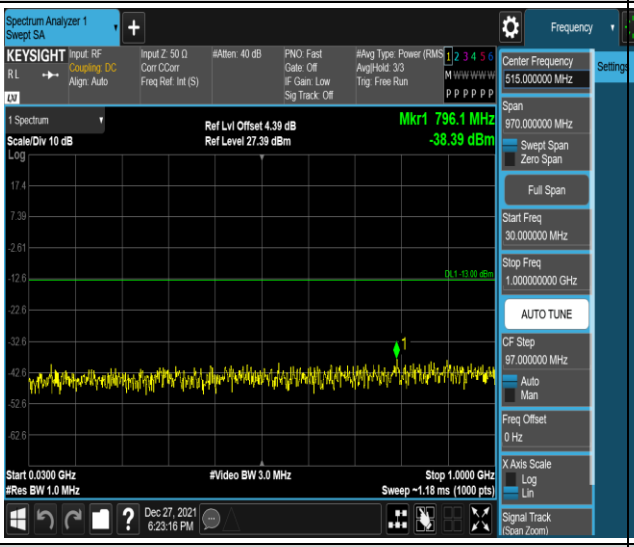
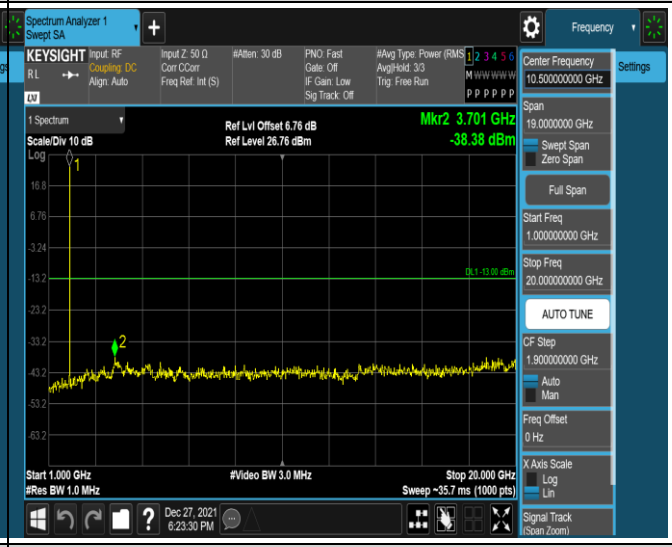
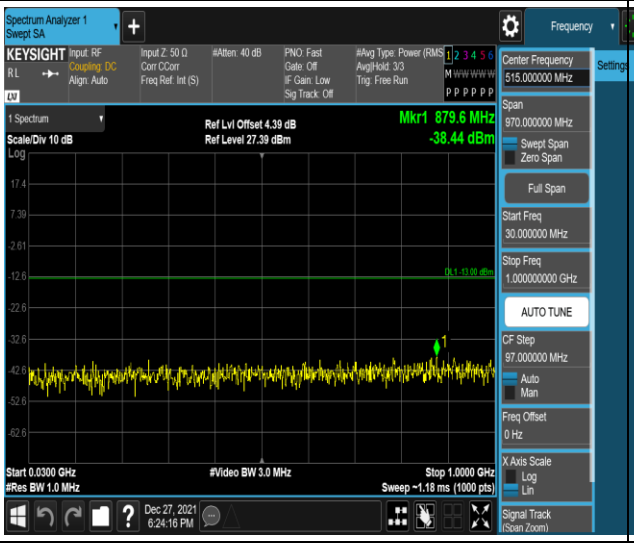
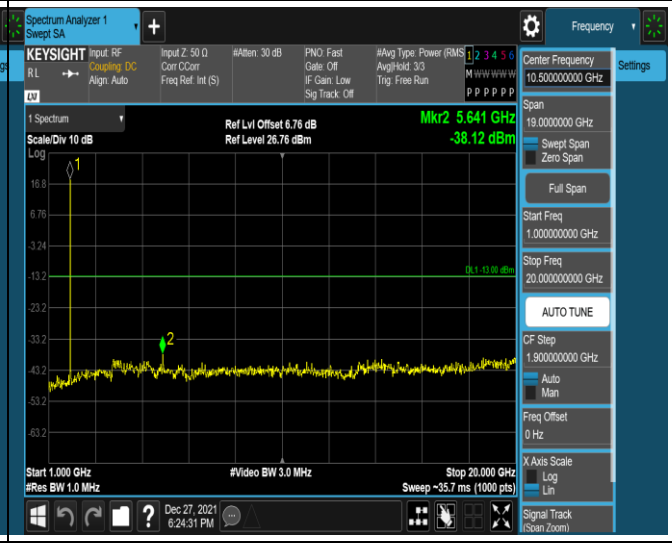
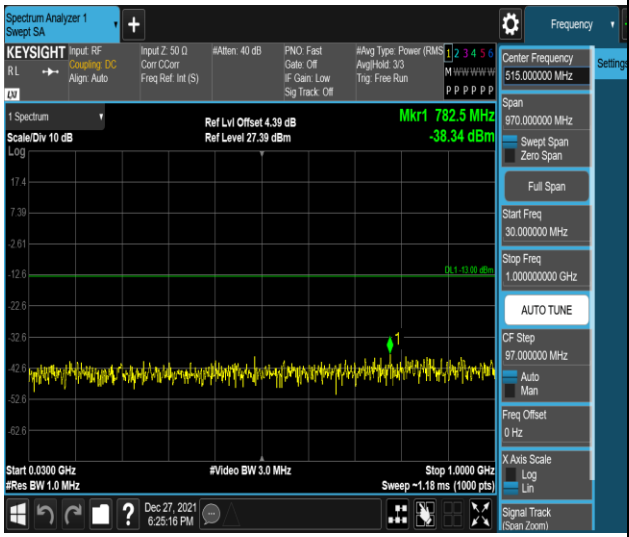
Band41	20MHz	16QAM	40640	1RB#0	Range2:1000~27000MHz	-35.22	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-47.64	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range2:1000~27000MHz	-35.13	PASS

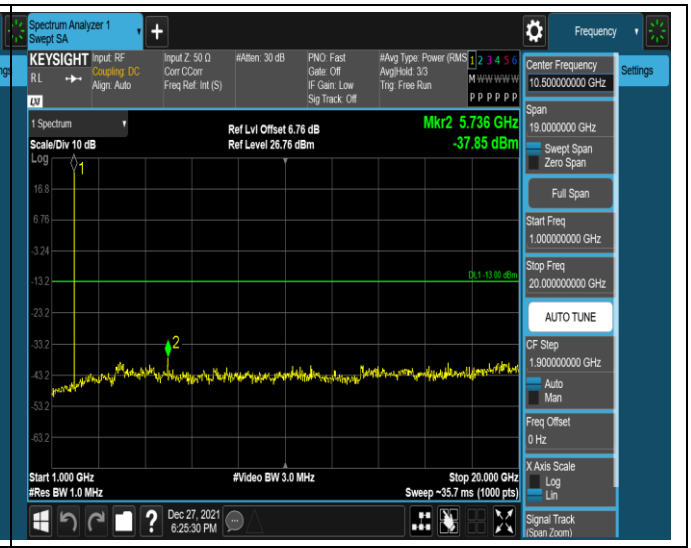
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

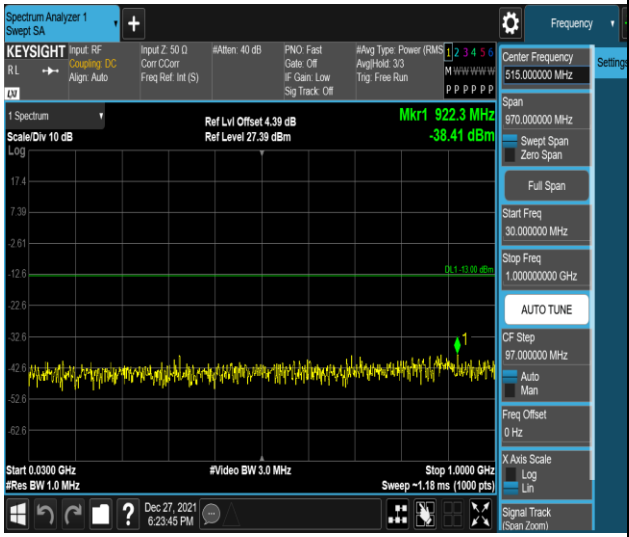
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz



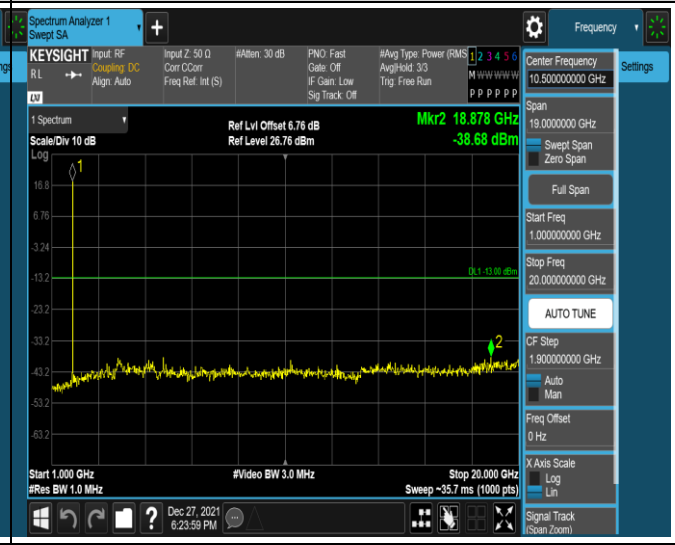
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



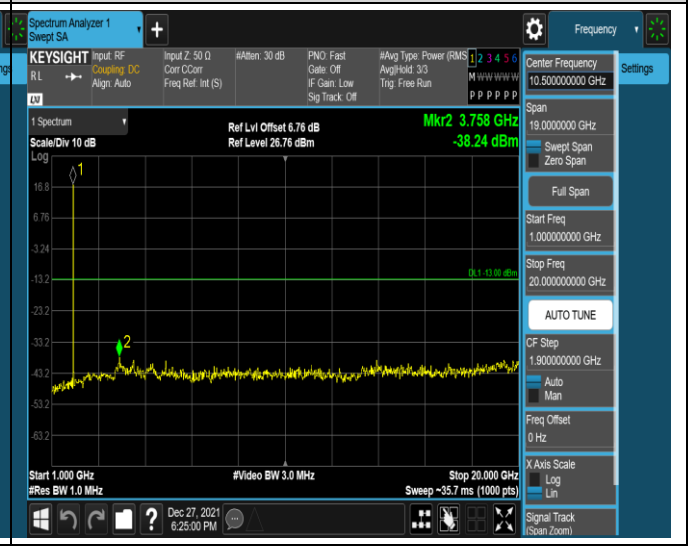
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz

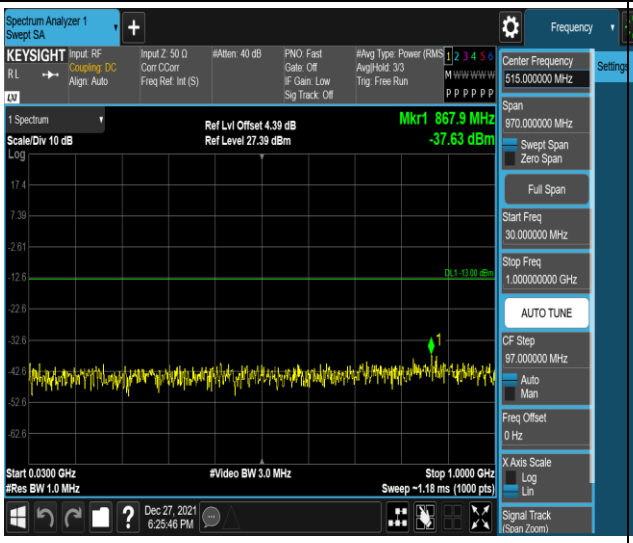
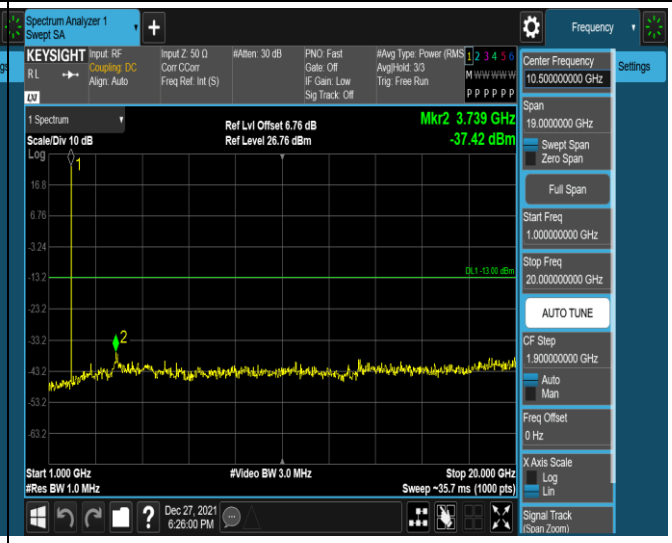
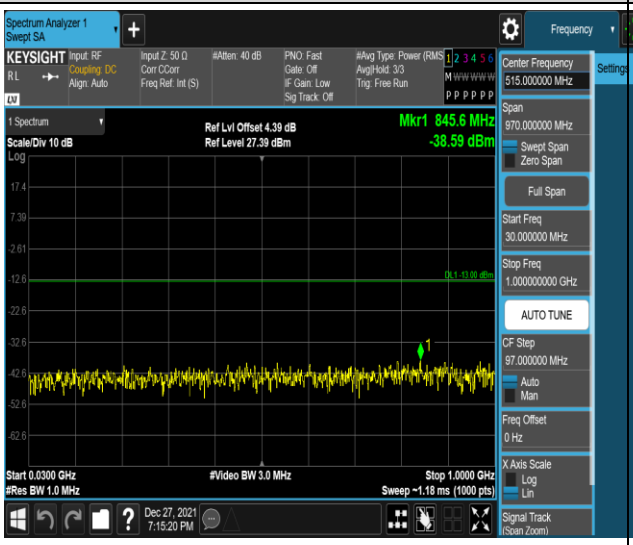
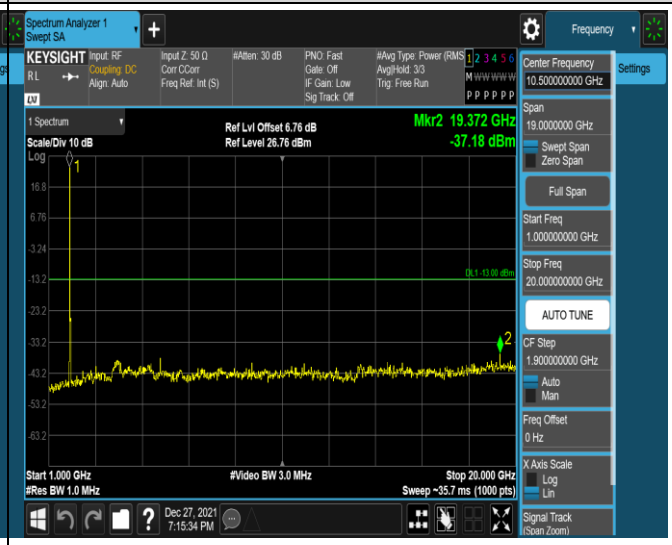


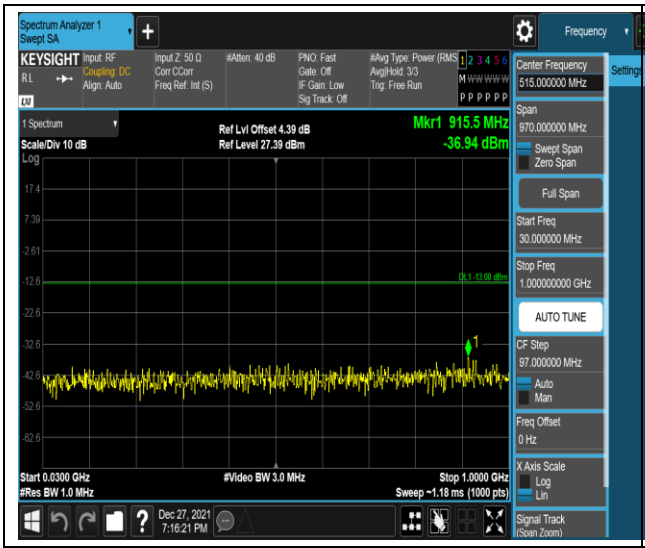
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



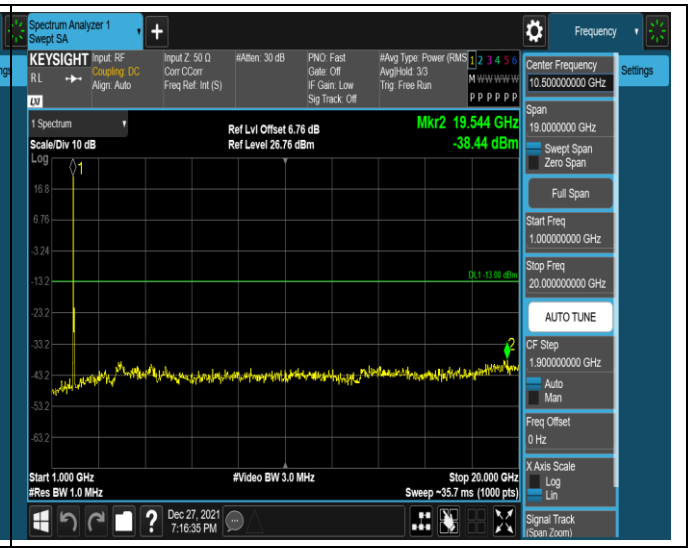
Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz
	
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz	Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz
	
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz	Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz

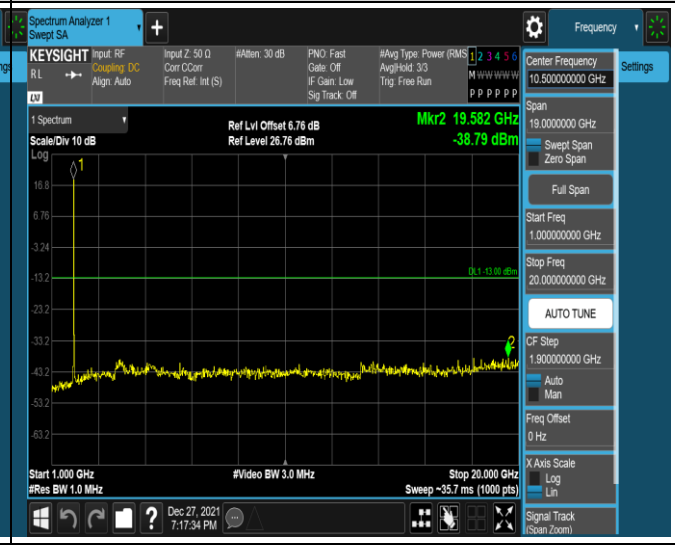


Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

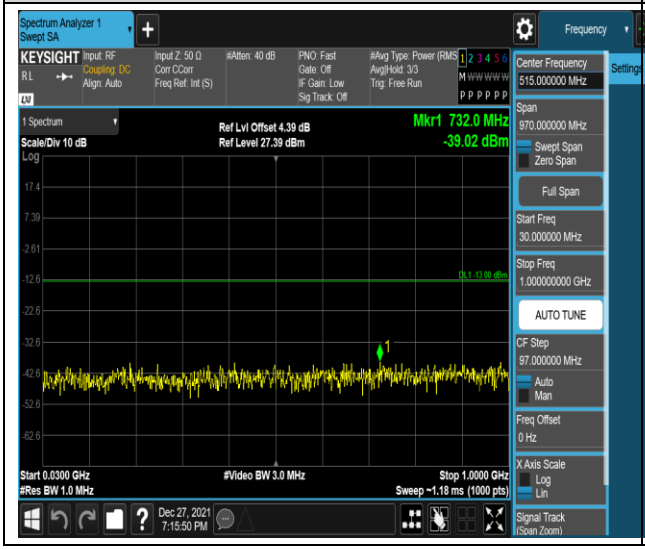


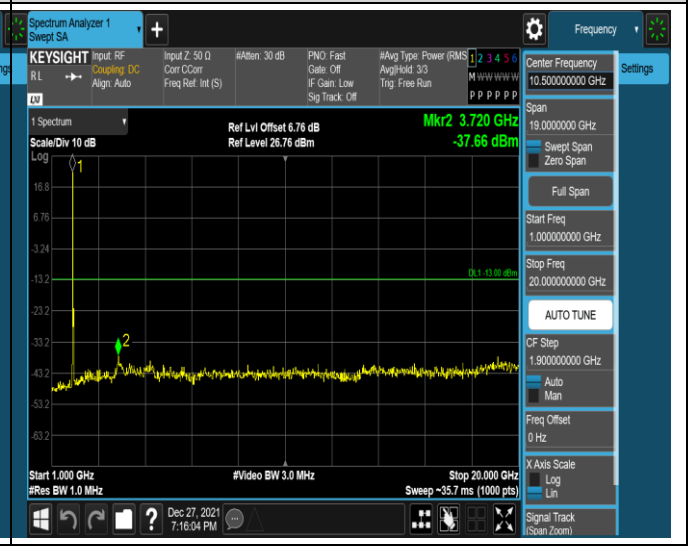
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz

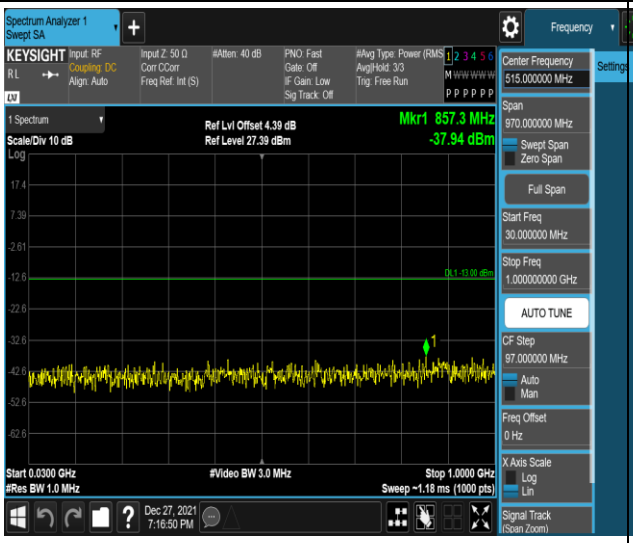
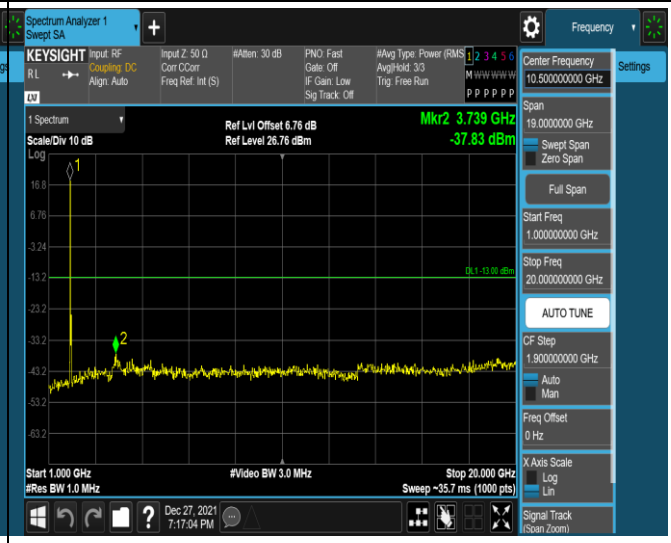
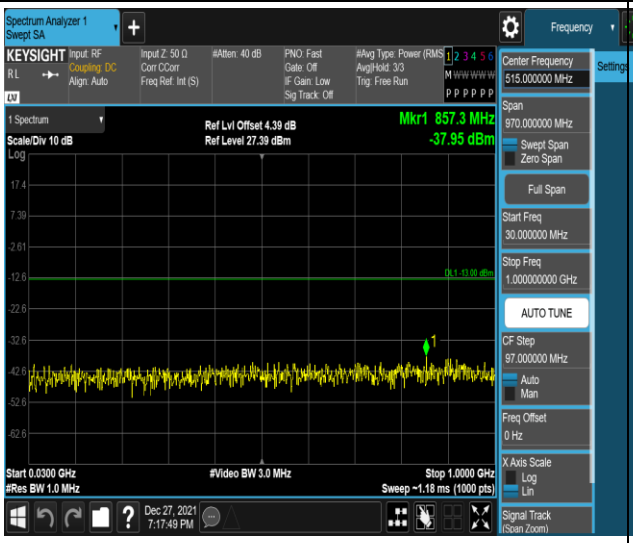
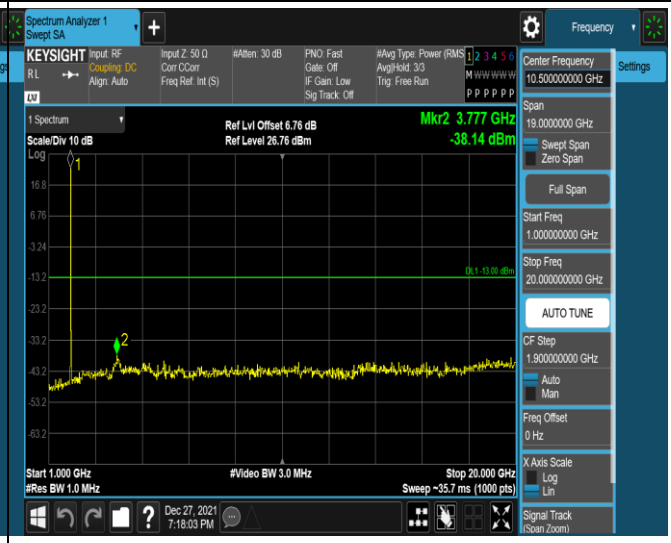
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz





Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz	Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz
	
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz	Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz
	
Band4-1.4MHz-QPSK-19957-1RB#0-Range1:30~1000MHz	Band4-1.4MHz-QPSK-19957-1RB#0-Range2:1000~20000MHz