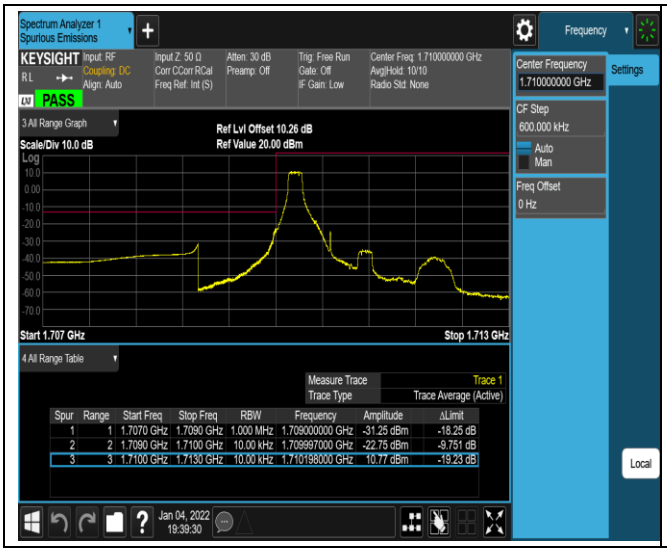
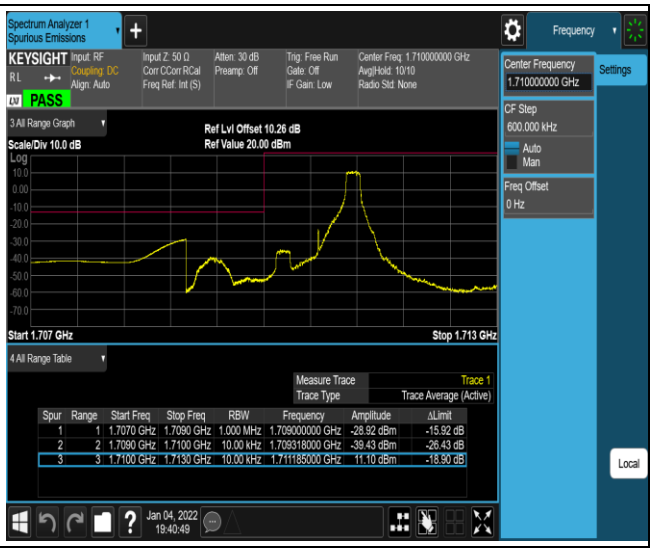


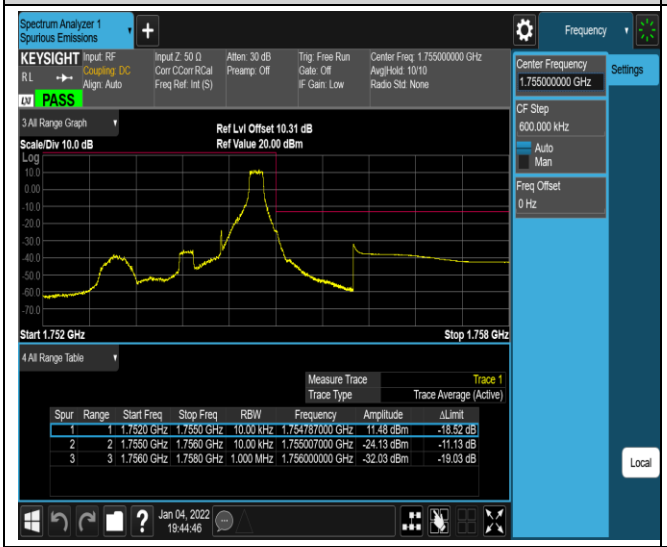
Band4-1.4MHz-QPSK-19957-6RB#0



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

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

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



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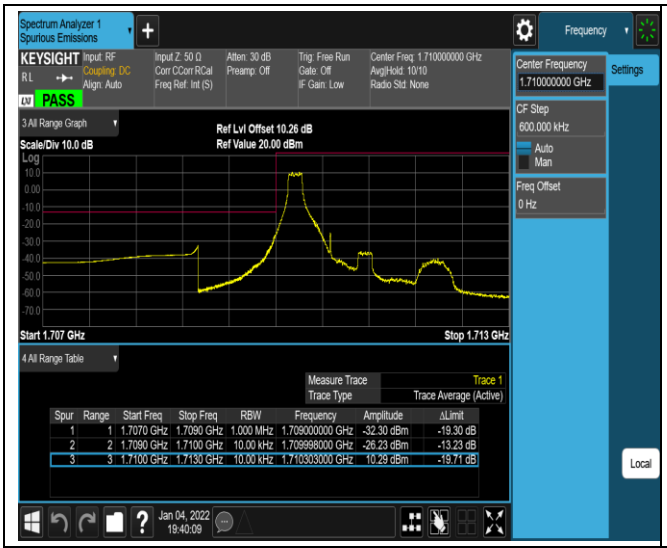

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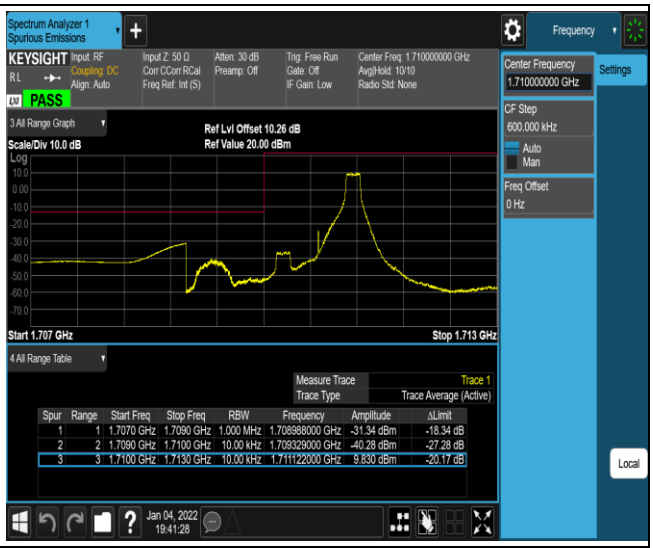

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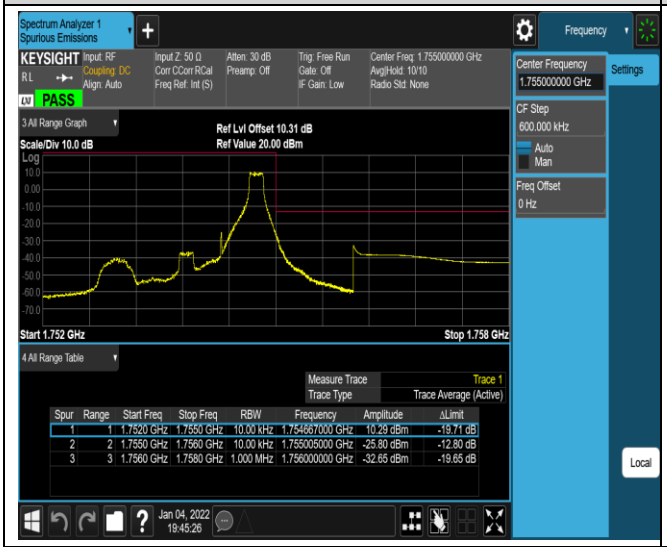
Band4-1.4MHz-16QAM-20393-6RB#0



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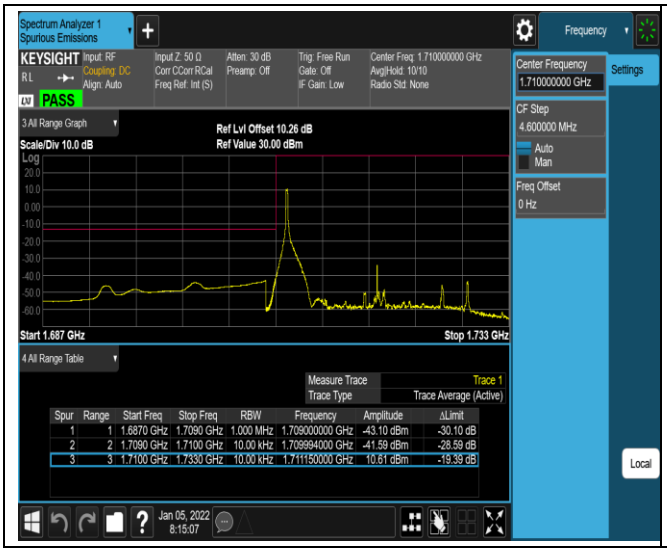
Band4-20MHz-QPSK-20050-1RB#99



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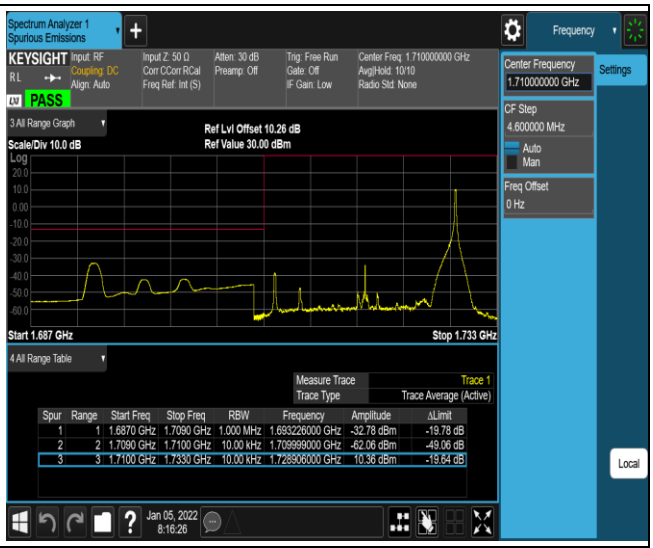

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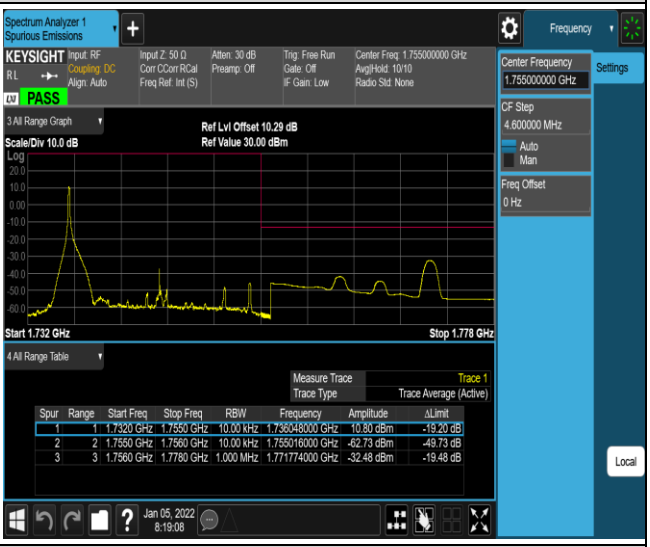

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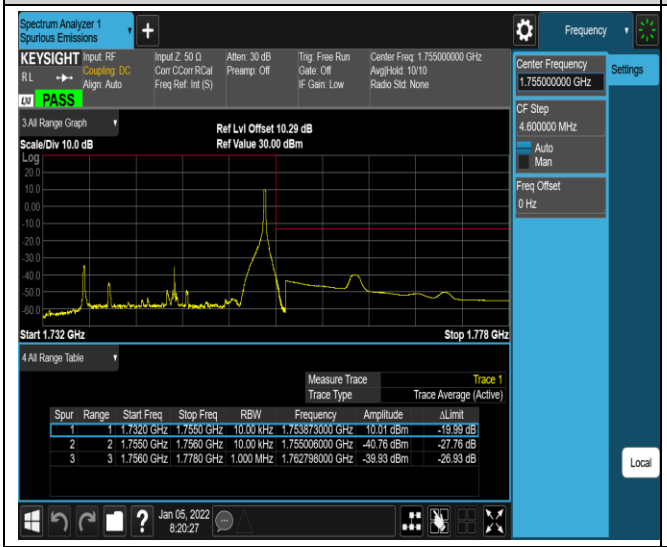

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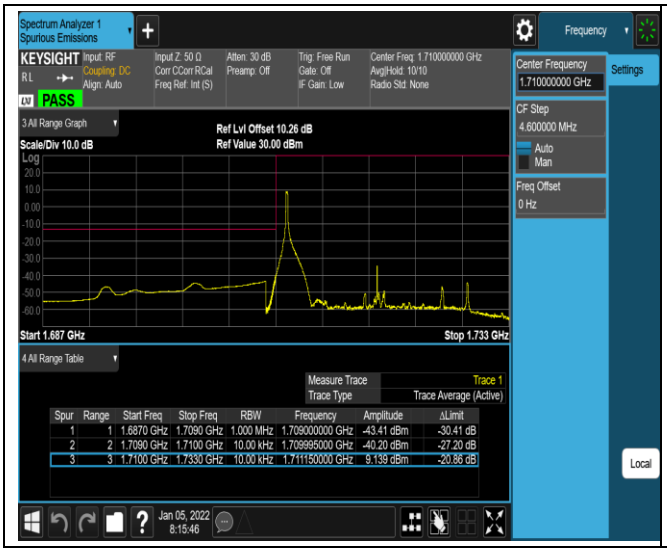

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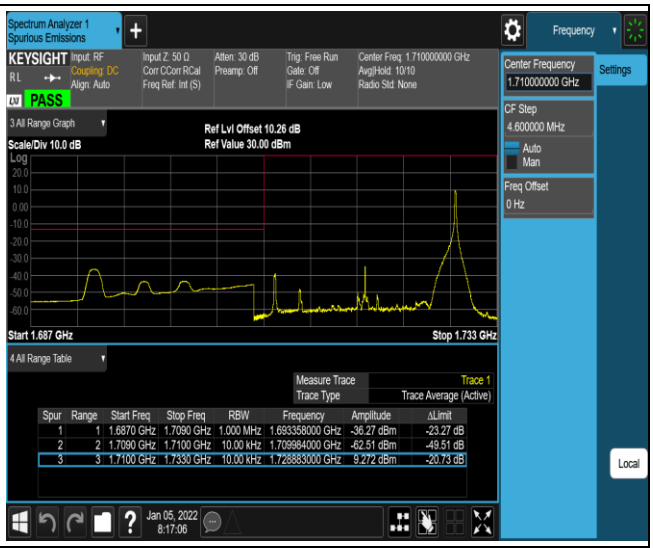

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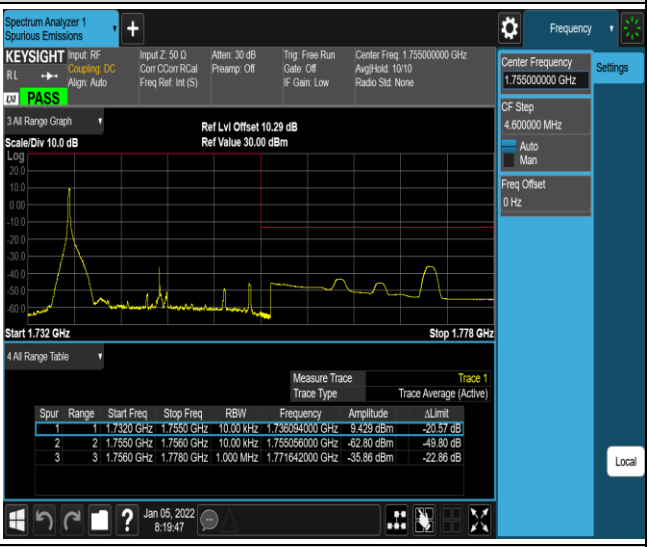
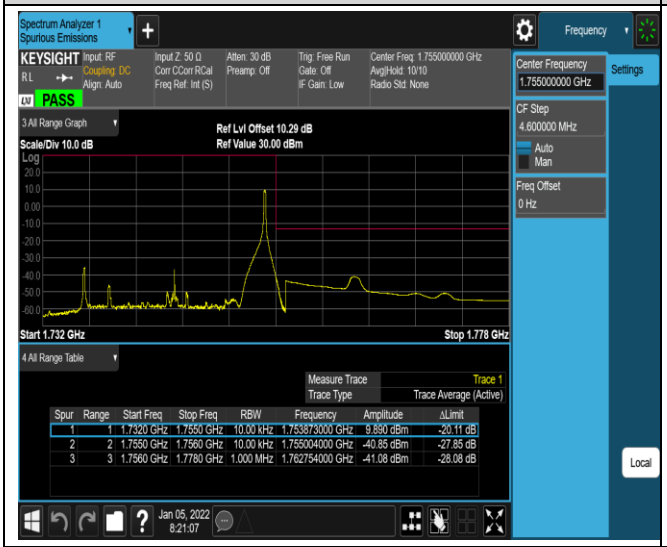
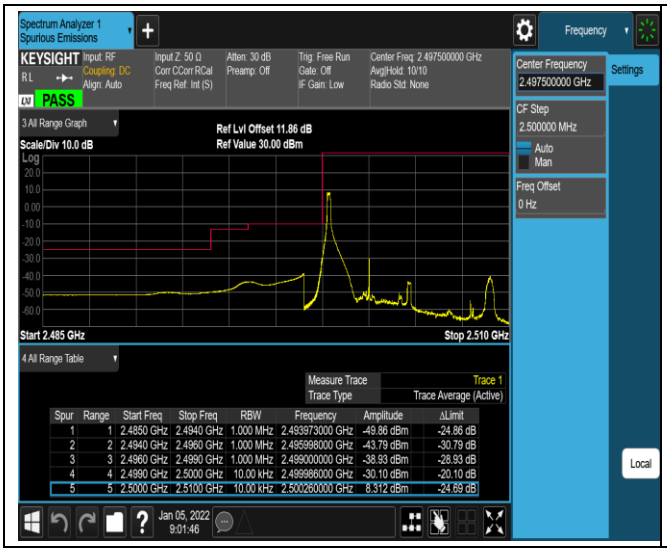


Band4-20MHz-16QAM-20300-100RB#0



Band7-5MHz-QPSK-20775-1RB#0

Band7-5MHz-QPSK-20775-1RB#24



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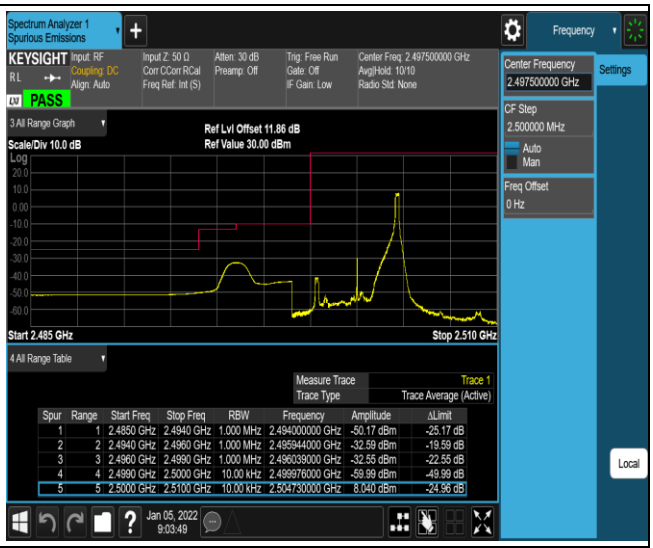

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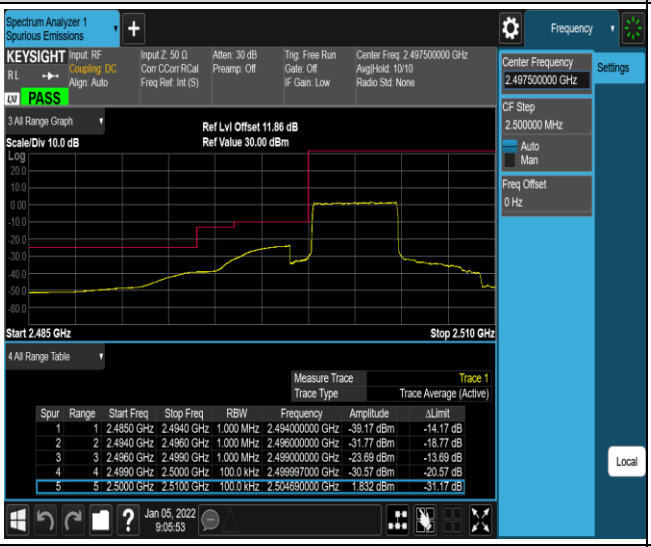

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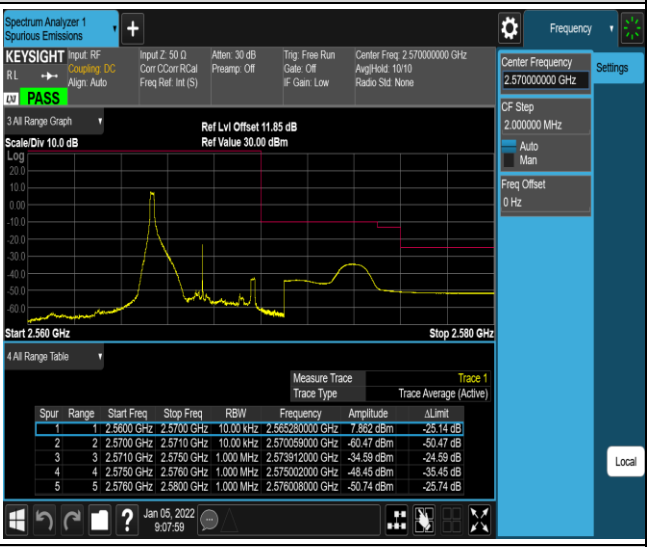

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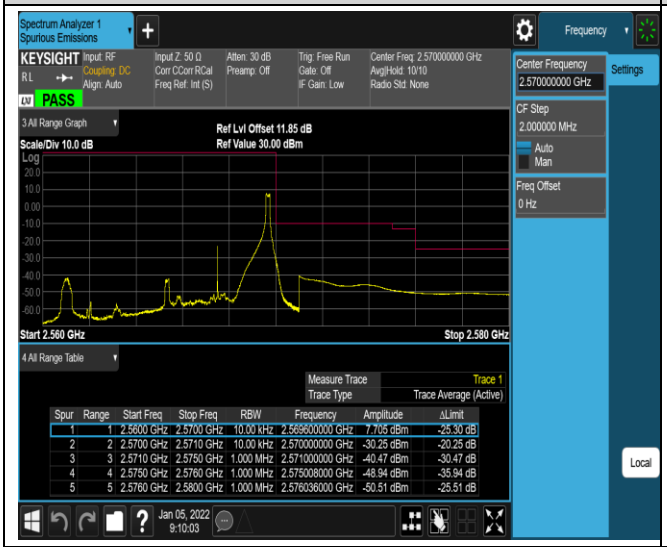

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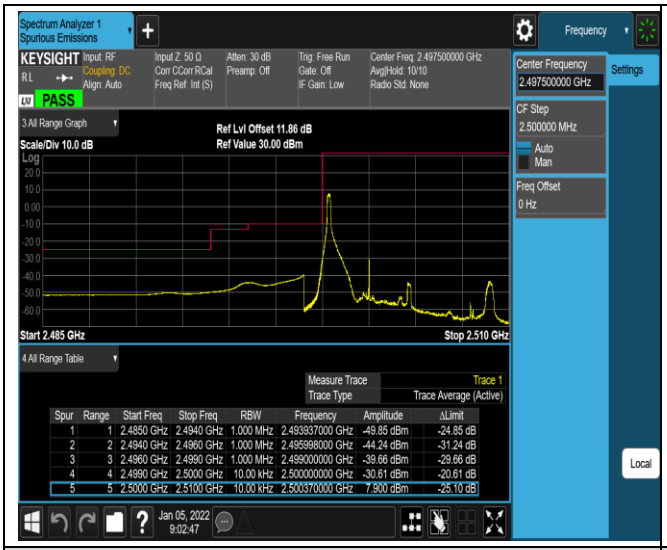

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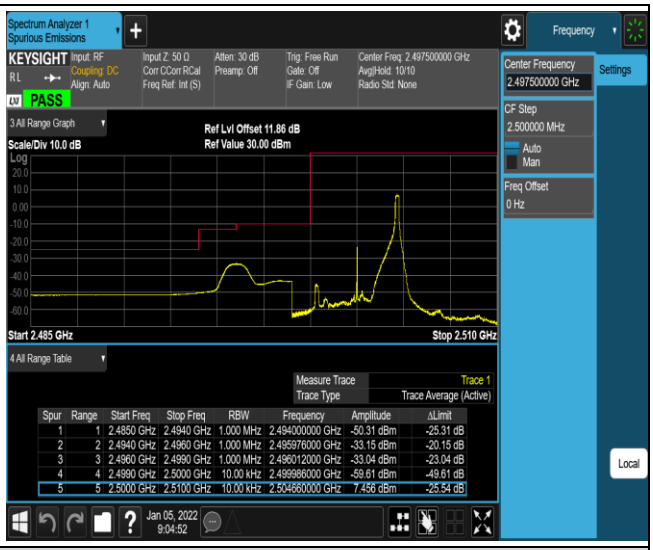

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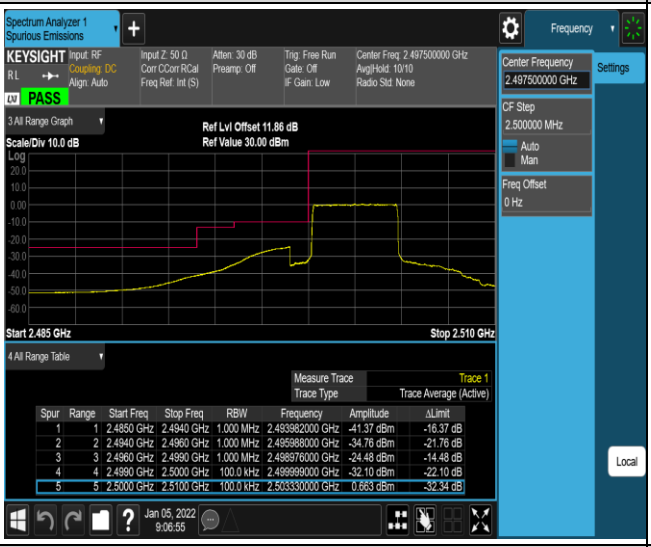

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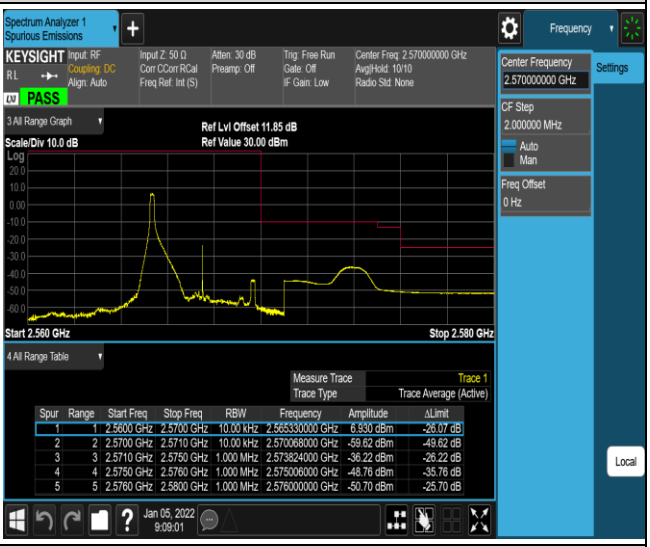

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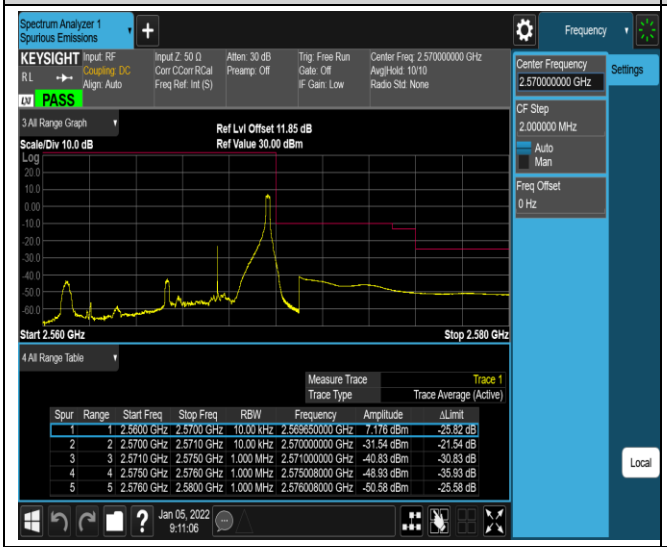

Band7-20MHz-QPSK-20850-1RB#0

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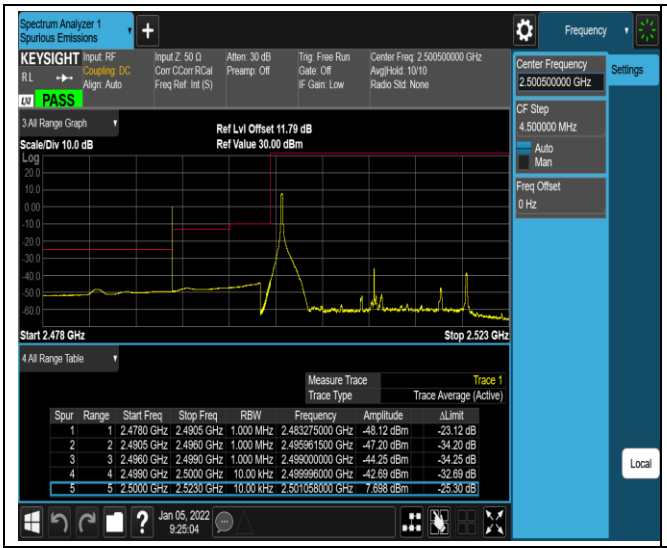

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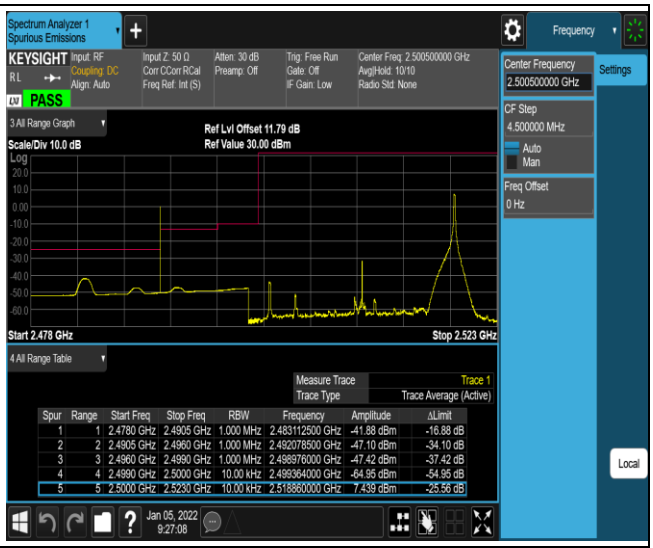

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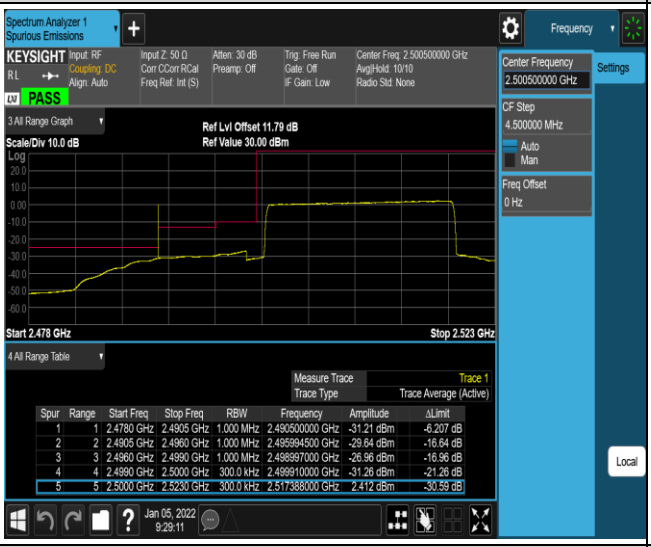

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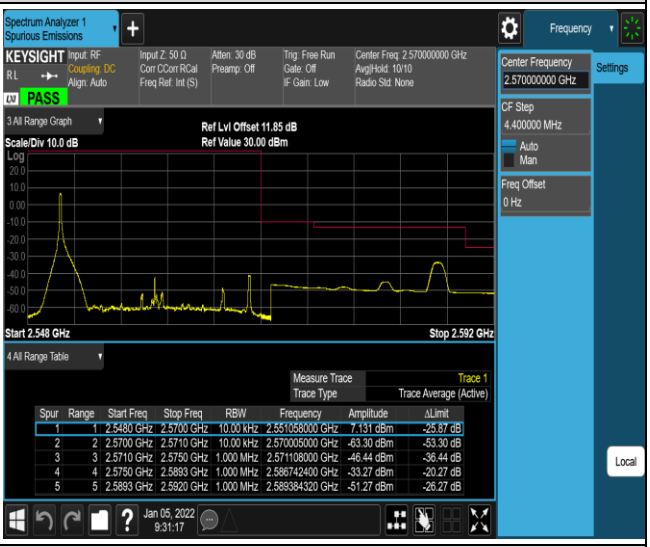

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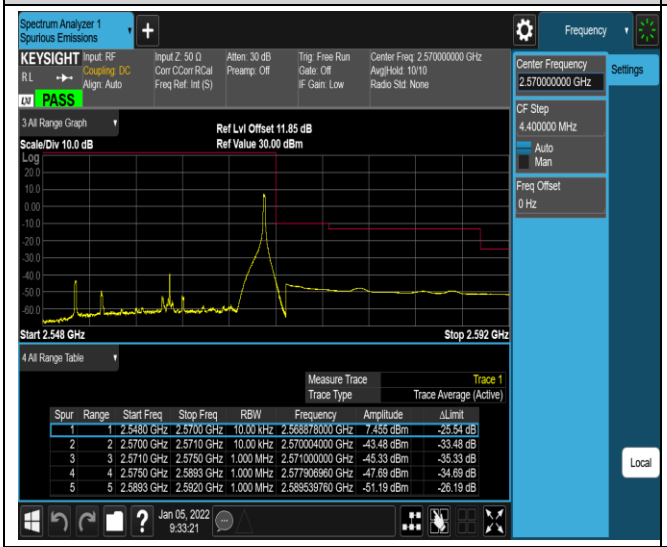

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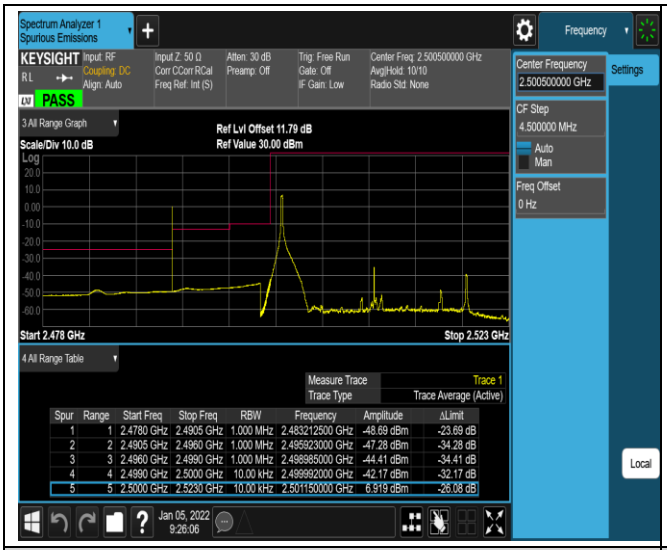
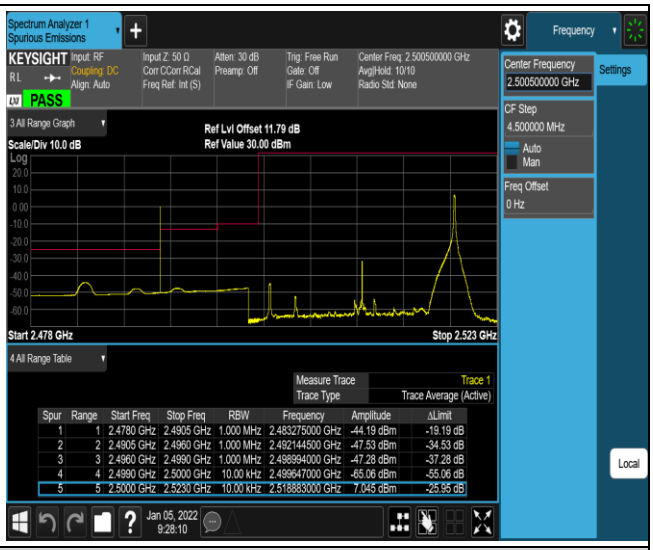
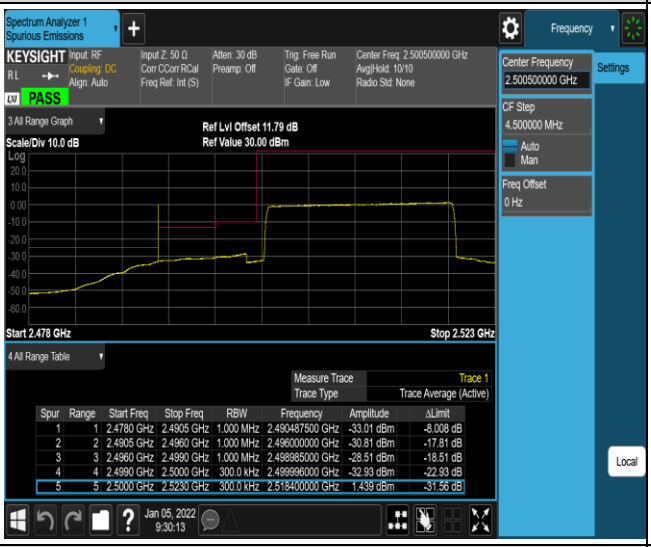


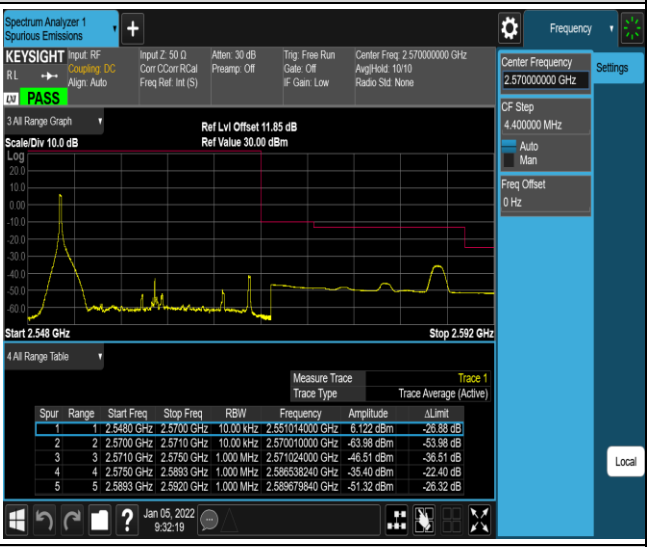
Band7-20MHz-16QAM-20850-100RB#0



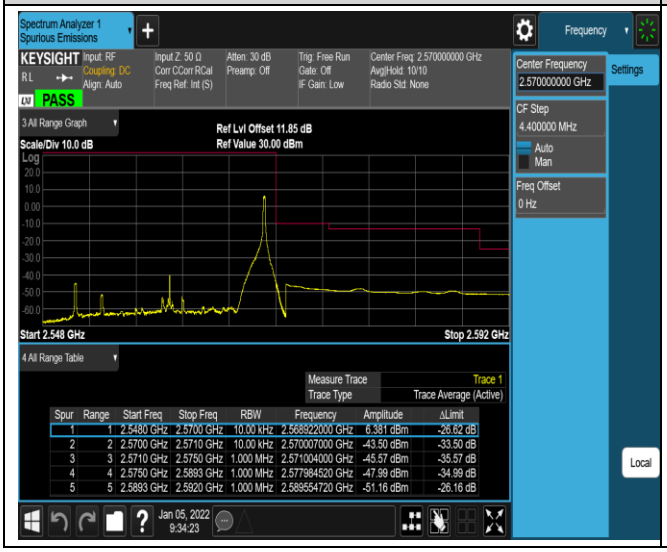
Band7-20MHz-16QAM-21350-1RB#0

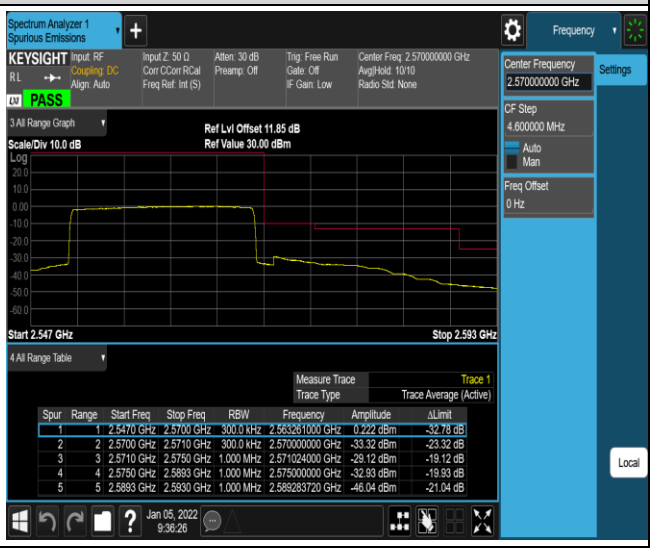


Band7-20MHz-16QAM-21350-1RB#99



Band7-20MHz-16QAM-21350-100RB#0





Appendix E: Conducted Spurious Emission

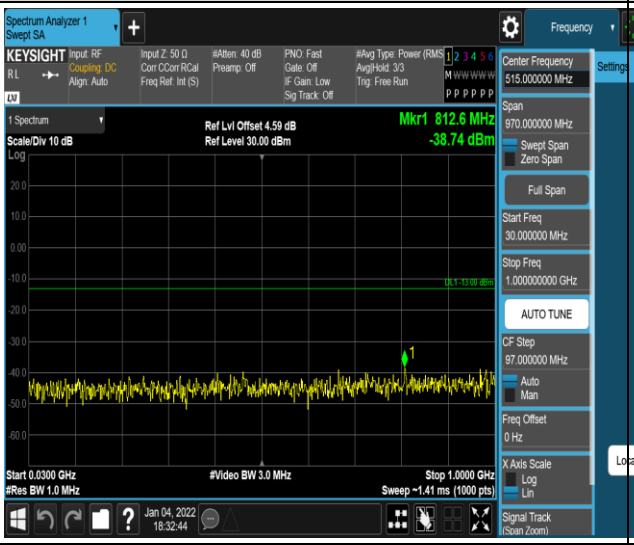
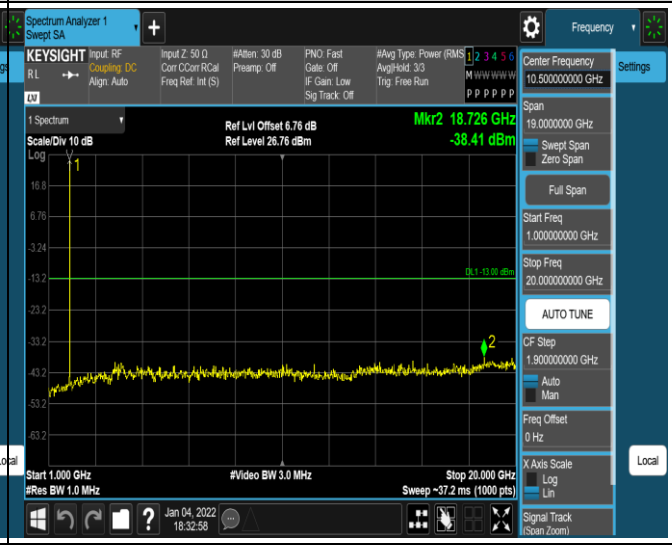
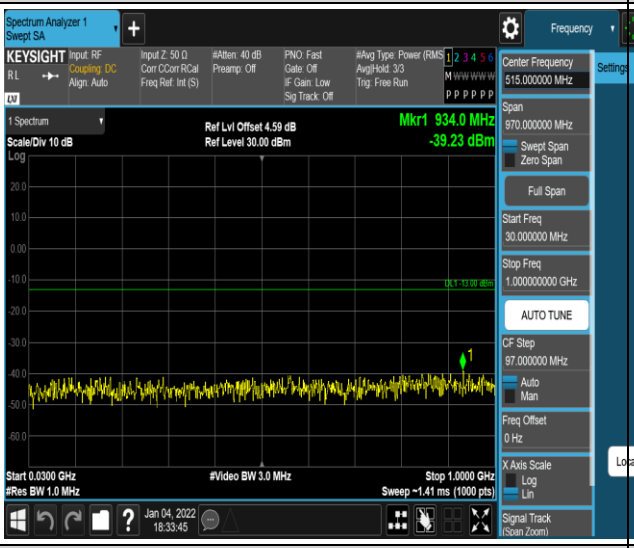
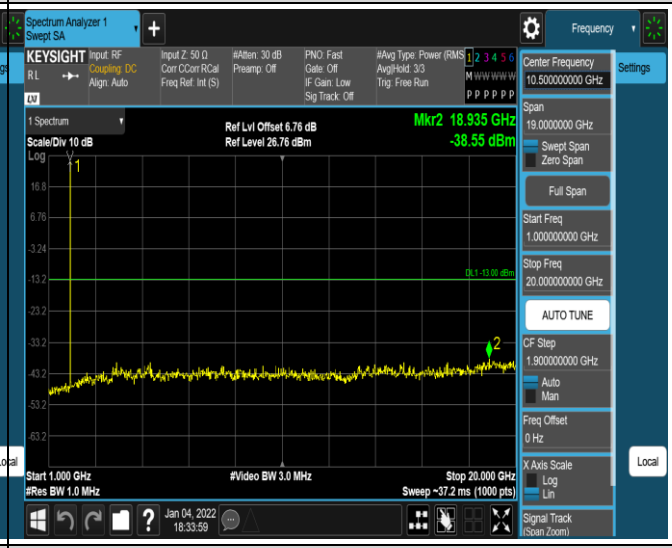
Test Result (worst case)

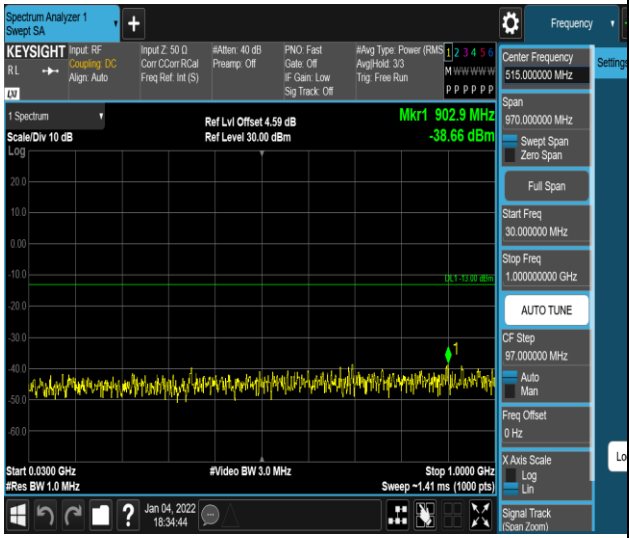
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-38.74	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-38.41	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.23	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.55	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.66	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.04	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.46	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-38.15	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.39	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.86	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-38.9	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.53	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-38.4	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-37.59	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-39.3	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-38.28	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-40.28	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-38.59	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-39.11	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-38.91	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-39.71	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.26	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-39.31	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-39.15	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range1:30~1000MHz	-38.58	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	Range2:1000~20000MHz	-30.03	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-38.91	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.85	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range1:30~1000MHz	-37.62	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	Range2:1000~20000MHz	-35.27	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range1:30~1000MHz	-39.06	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	Range2:1000~20000MHz	-30.63	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.94	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.89	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range1:30~1000MHz	-40	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	Range2:1000~20000MHz	-35.1	PASS

Band4	20MHz	QPSK	20050	1RB#0	Range1:30~1000MHz	-38.47	PASS
Band4	20MHz	QPSK	20050	1RB#0	Range2:1000~20000MHz	-30.89	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range1:30~1000MHz	-39.83	PASS
Band4	20MHz	QPSK	20175	1RB#0	Range2:1000~20000MHz	-34.9	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range1:30~1000MHz	-39.79	PASS
Band4	20MHz	QPSK	20300	1RB#0	Range2:1000~20000MHz	-35.35	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range1:30~1000MHz	-38.93	PASS
Band4	20MHz	16QAM	20050	1RB#0	Range2:1000~20000MHz	-30.52	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range1:30~1000MHz	-38.24	PASS
Band4	20MHz	16QAM	20175	1RB#0	Range2:1000~20000MHz	-34.59	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range1:30~1000MHz	-39.03	PASS
Band4	20MHz	16QAM	20300	1RB#0	Range2:1000~20000MHz	-38.58	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.67	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-35.75	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-1000	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-1000	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-49.5	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-34.74	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-48.81	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.73	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-49.01	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.26	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-48.42	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-34.6	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-49.2	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.61	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-49.68	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.38	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-50.01	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.39	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-49.3	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.32	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.15	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.54	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.28	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-34.98	PASS

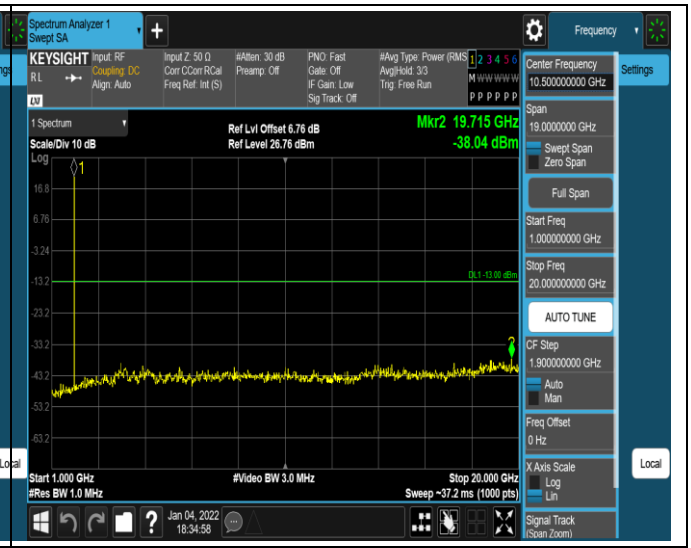
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

Test Graphs

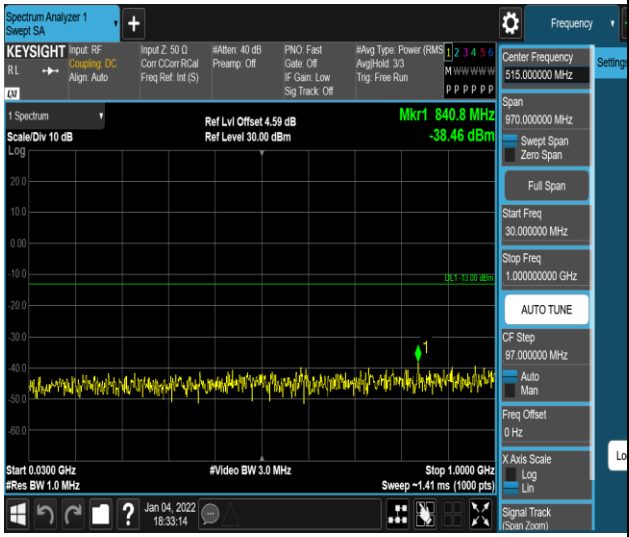
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz



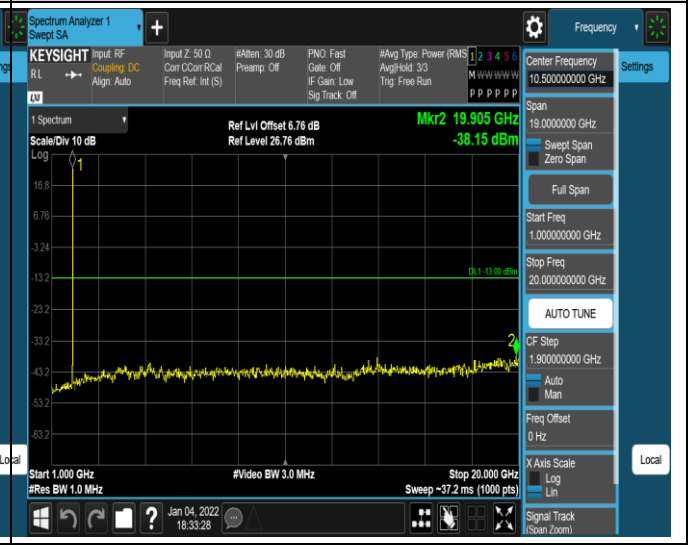
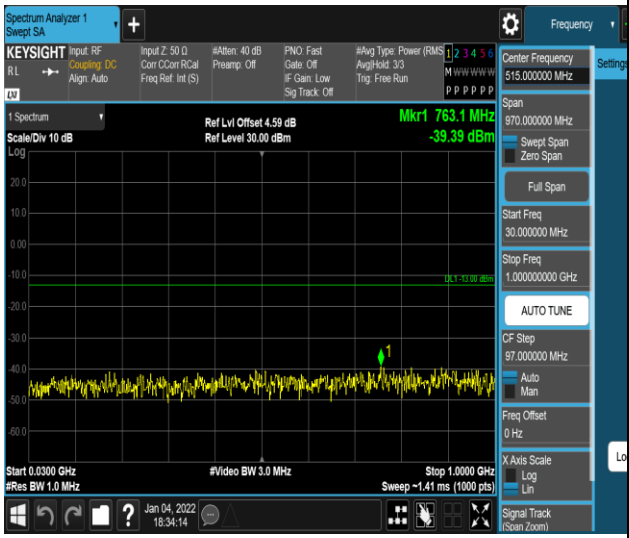
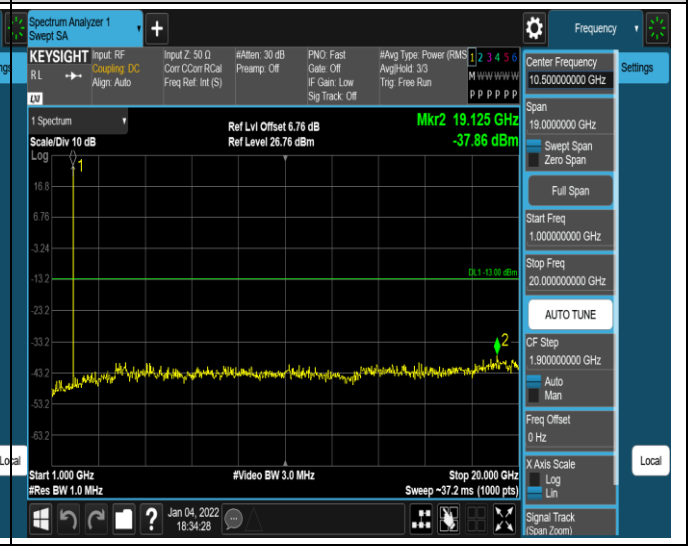
Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



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