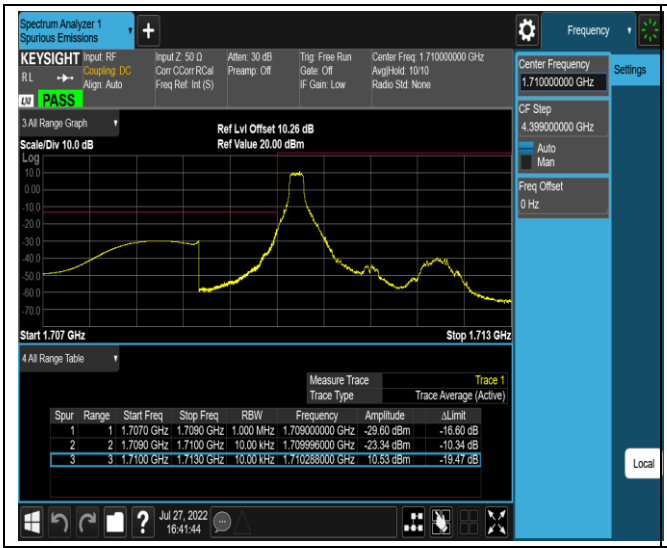
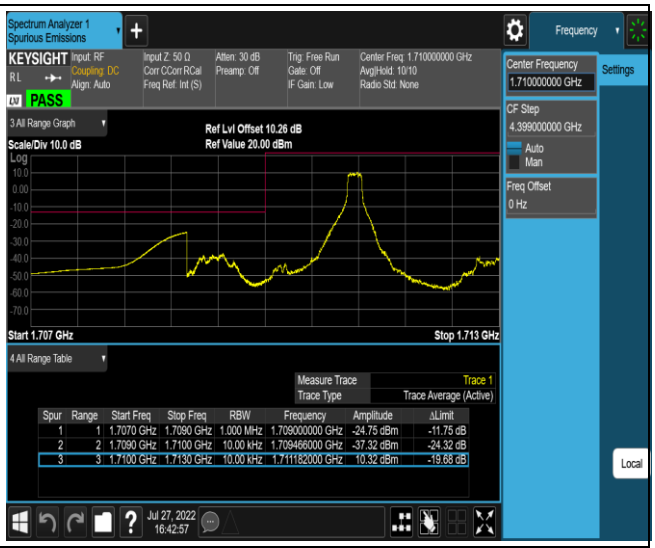


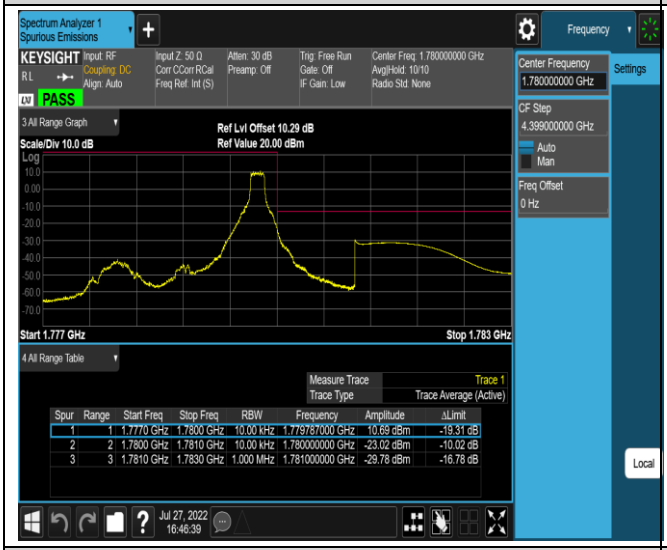
Band66-1.4MHz-QPSK-131979-6RB#0



Band66-1.4MHz-QPSK-132665-1RB#0

Band66-1.4MHz-QPSK-132665-1RB#5

Band66-1.4MHz-QPSK-132665-6RB#0



Band66-1.4MHz-16QAM-131979-1RB#0

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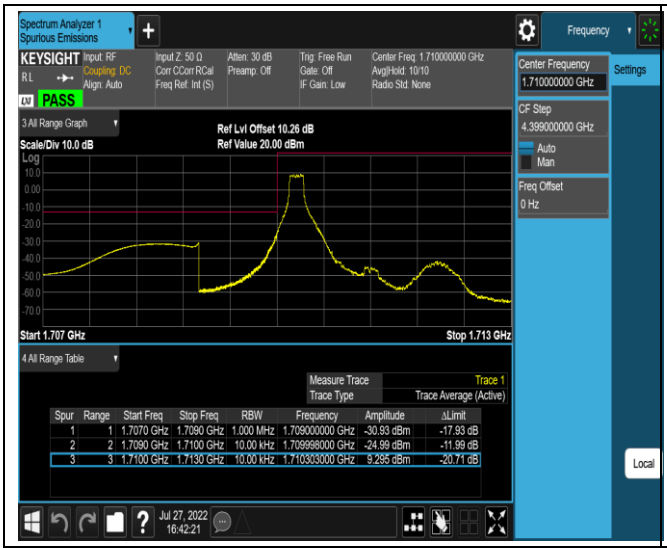

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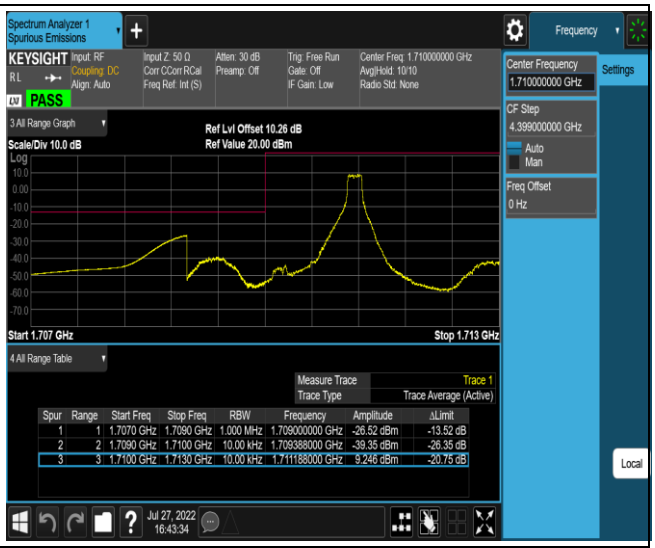

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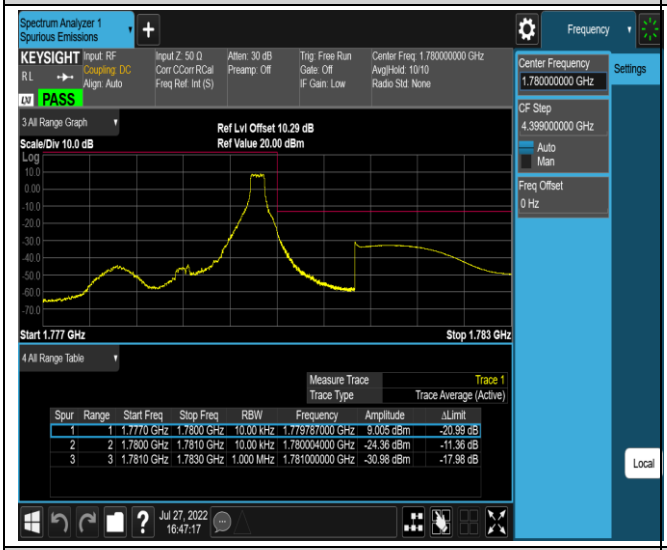
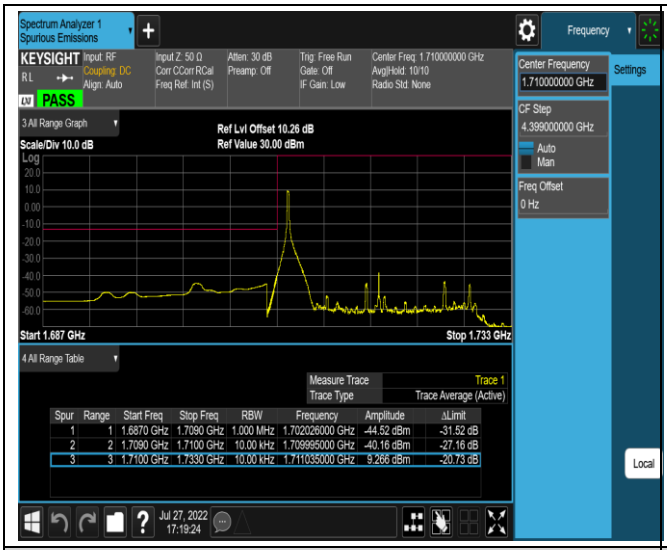
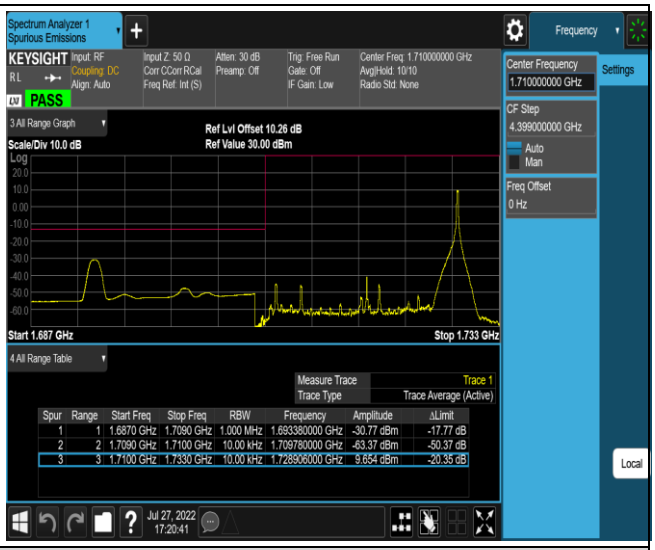


Band66-20MHz-QPSK-132072-1RB#0

Band66-20MHz-QPSK-132072-1RB#99

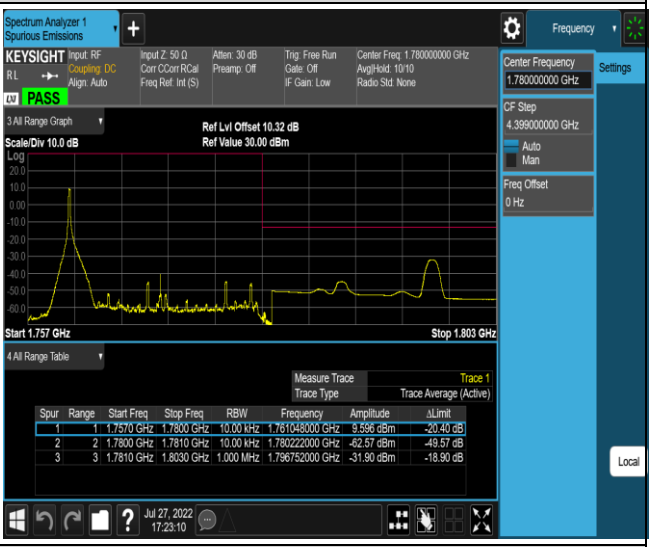


Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132572-1RB#0

Band66-20MHz-QPSK-132572-1RB#99



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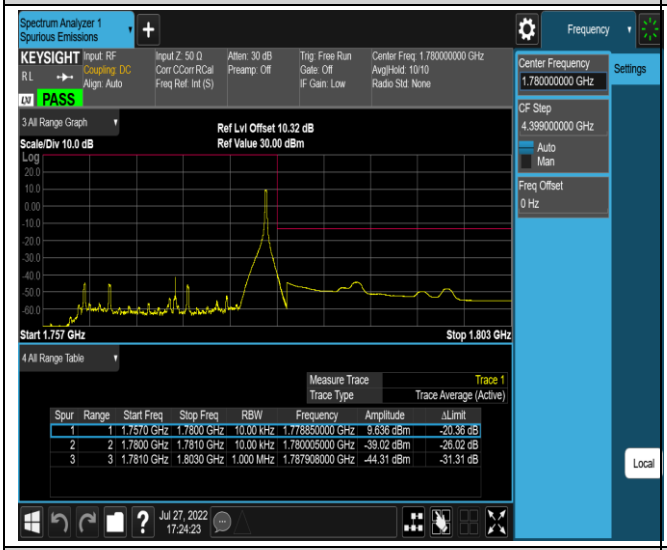
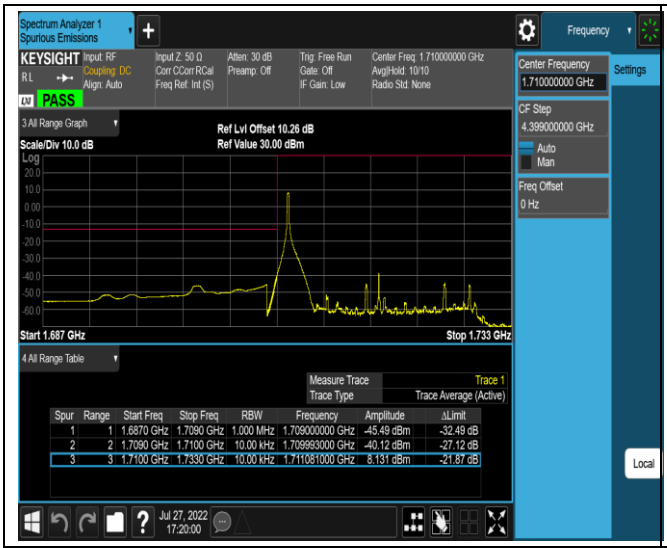
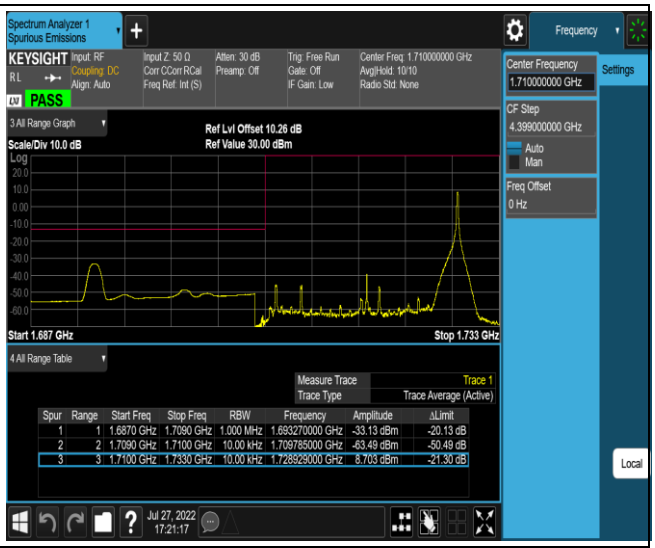


Band66-20MHz-16QAM-132072-1RB#0

Band66-20MHz-16QAM-132072-1RB#99

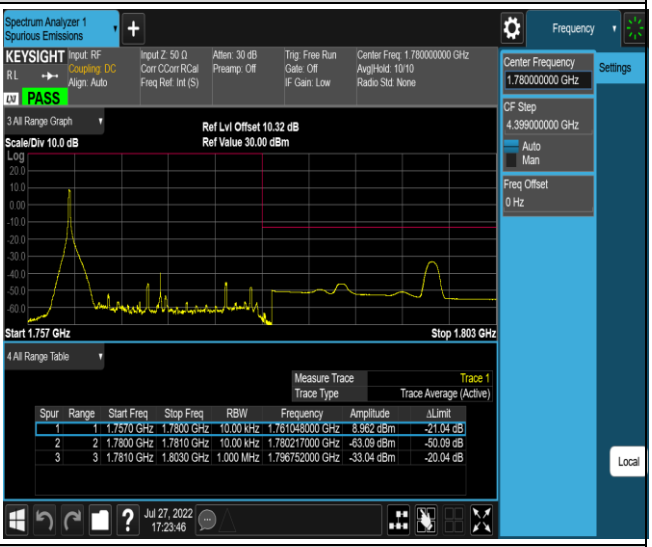


Band66-20MHz-16QAM-132072-100RB#0

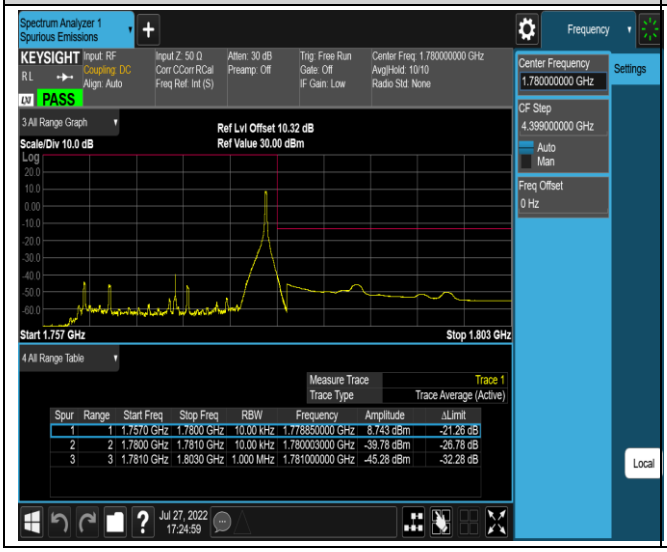


Band66-20MHz-16QAM-132572-1RB#0

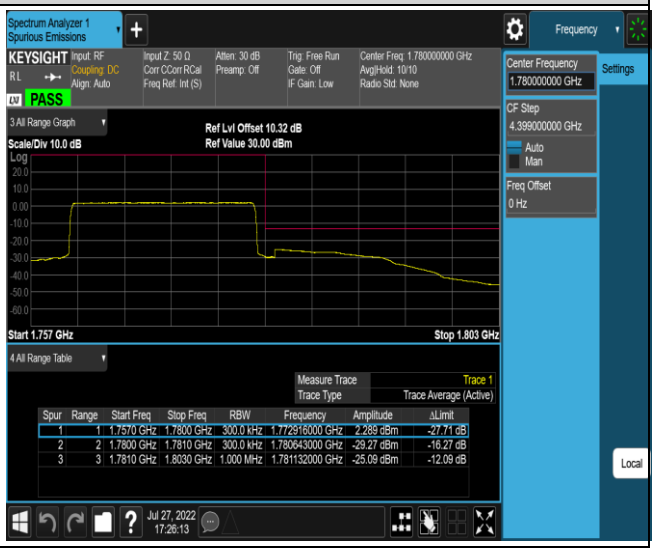
Band66-20MHz-16QAM-132572-1RB#99



Band66-20MHz-16QAM-132572-100RB#0



Band66-20MHz-16QAM-132572-100RB#0



Appendix E: Conducted Spurious Emission

Test Result (worst case)

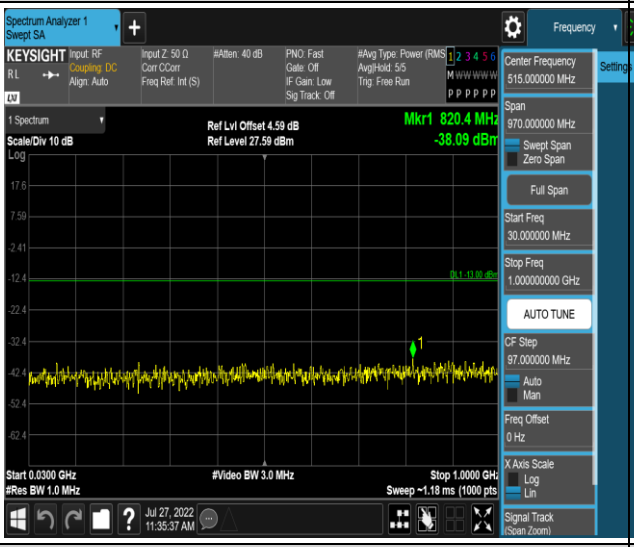
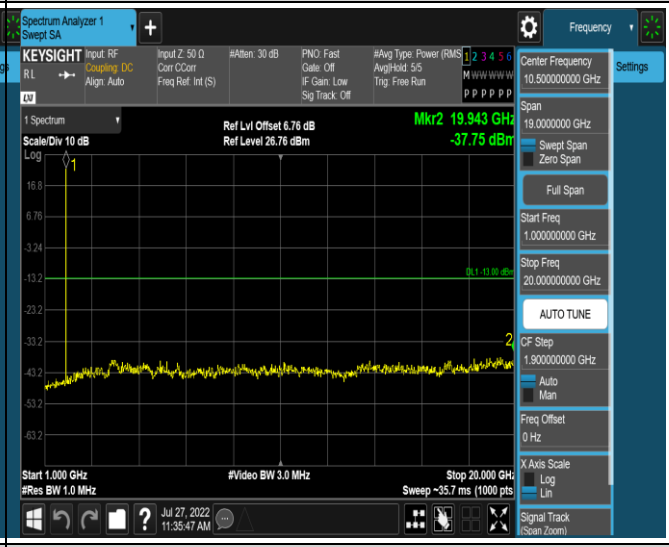
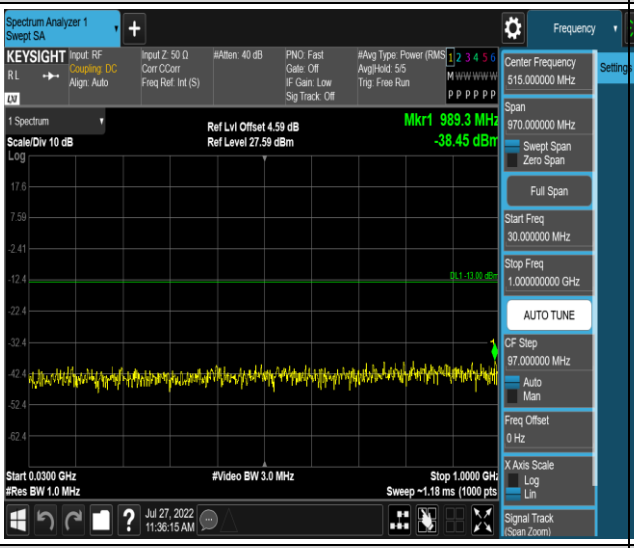
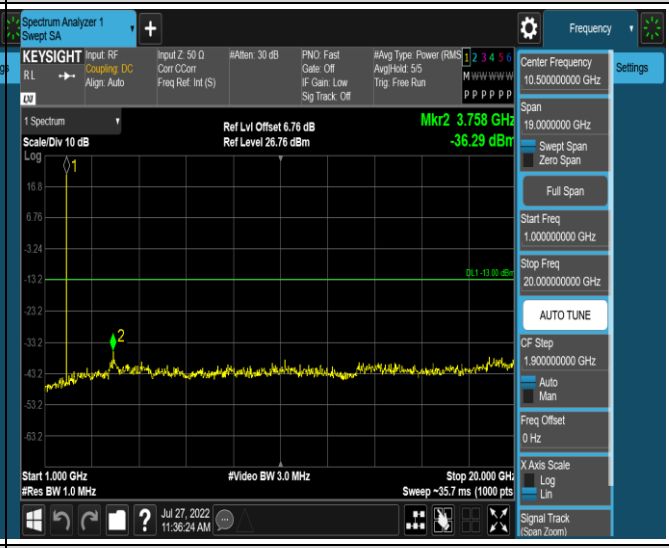
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-38.09	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-37.75	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-38.45	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-36.29	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-38.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-38.14	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-38.68	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-37.3	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-37.74	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-37.1	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-38.35	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-38.35	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-37.15	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-38.34	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-37.66	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-37.87	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-37.99	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-36.66	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-37.82	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-38.47	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-38.01	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-38.31	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-37.98	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-37.92	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-47.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-38.37	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-46.64	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-39.2	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-43.68	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-37.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-46.69	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-38.6	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-44.4	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-37.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-44.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-38.6	PASS

Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-48.87	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-39.83	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-47.9	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-40.09	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-45.53	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-39.98	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-49.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-40.76	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-47.73	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.09	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-48.31	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-40.24	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:1000~27000MHz	-34.6	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.15	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-34.97	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-47.09	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:1000~27000MHz	-35.5	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-47.31	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:1000~27000MHz	-35.09	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-46.85	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.41	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-48.09	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:1000~27000MHz	-35.74	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-48.27	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:1000~27000MHz	-35.29	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.16	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:1000~27000MHz	-35.36	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-47.61	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:1000~27000MHz	-35.14	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-47.82	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:1000~27000MHz	-35.21	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-47.52	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:1000~27000MHz	-35.03	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.17	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:1000~27000MHz	-34.39	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~27000MHz	-34.42	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-46.23	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-34.29	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-47.05	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~27000MHz	-34.08	PASS

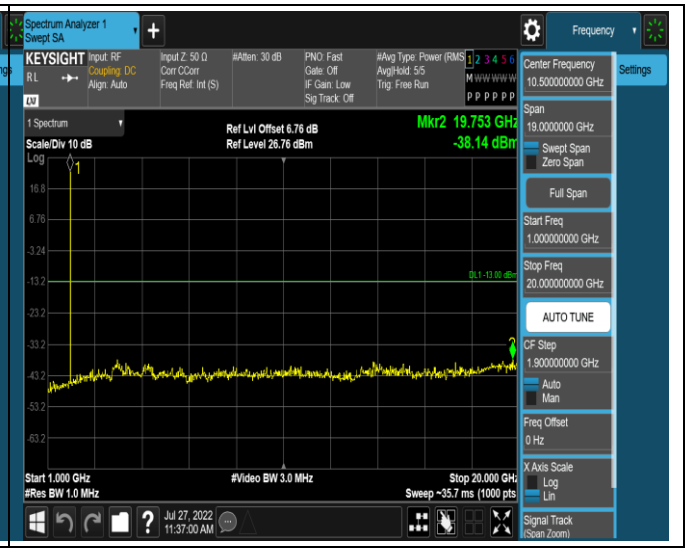
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-47.24	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~27000MHz	-34.8	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-47.68	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-34.51	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-48.03	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~27000MHz	-35.62	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-48.97	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~27000MHz	-34.3	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-48.91	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-35.2	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-49.32	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~27000MHz	-34.69	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-48.33	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~27000MHz	-33.3	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-48.5	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-33.97	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-49.72	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~27000MHz	-33.95	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range1:30~1000MHz	-36.2	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-37.2	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-36.79	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-37.79	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-38.81	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-37.23	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-38.3	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-37.23	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-39.2	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-37.41	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-38.52	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-38.09	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-38.8	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-37.14	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-38.77	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-38.33	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-39.46	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-37.25	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-39.55	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-38.09	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-38.71	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-38.2	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-38.49	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-37.78	PASS

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

Test Graphs

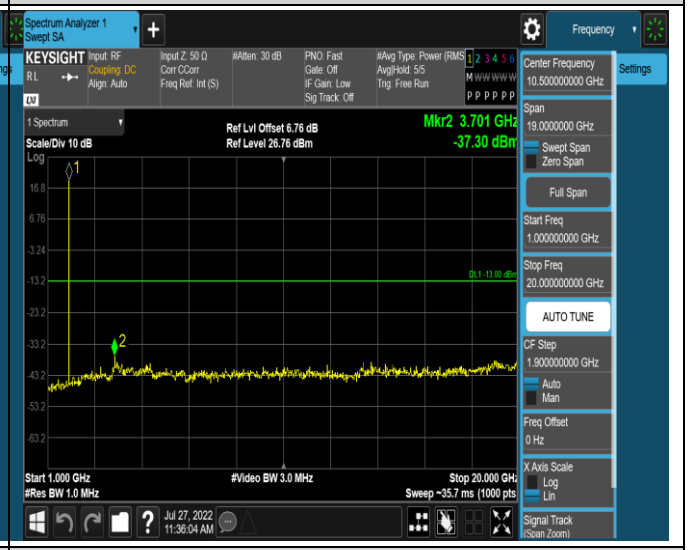
Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz
	
Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz	Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz

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

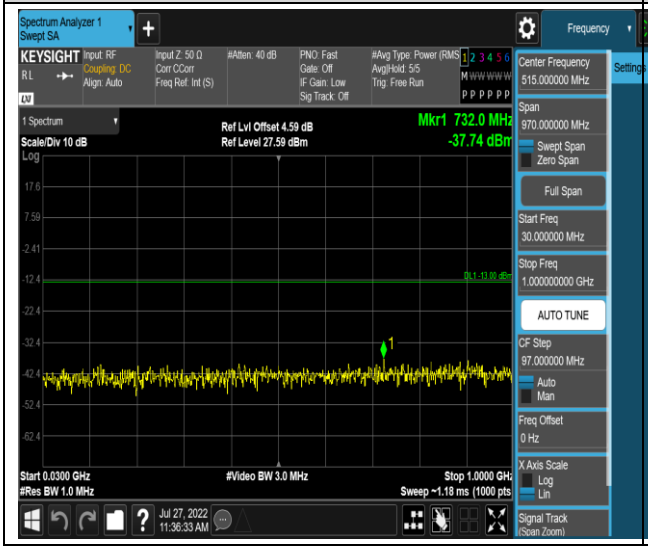


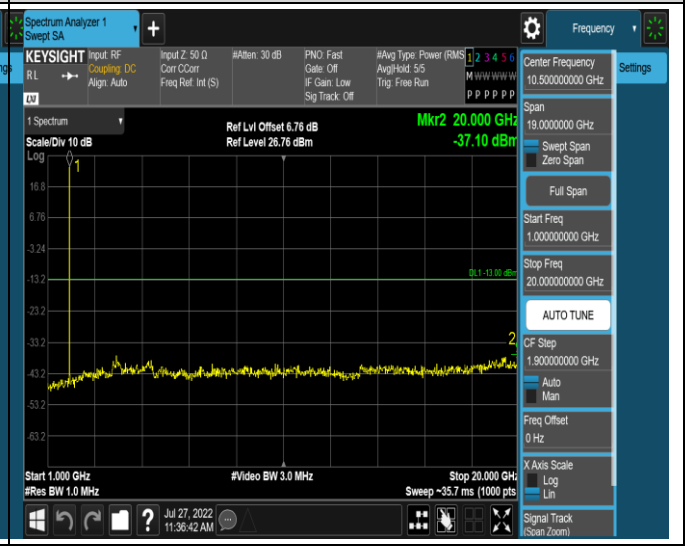
Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz

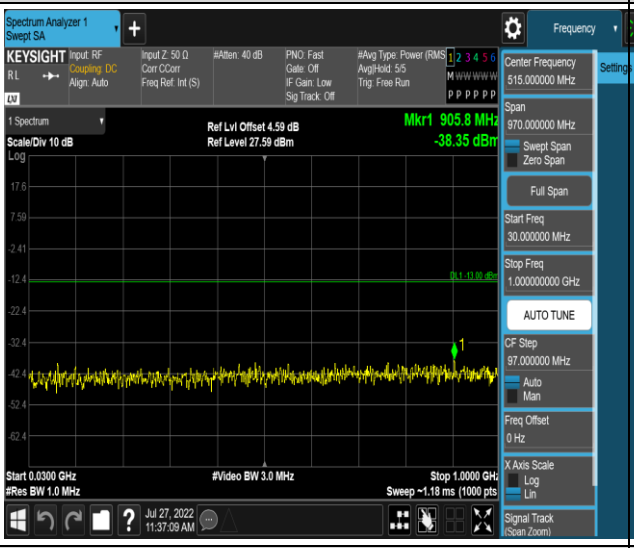
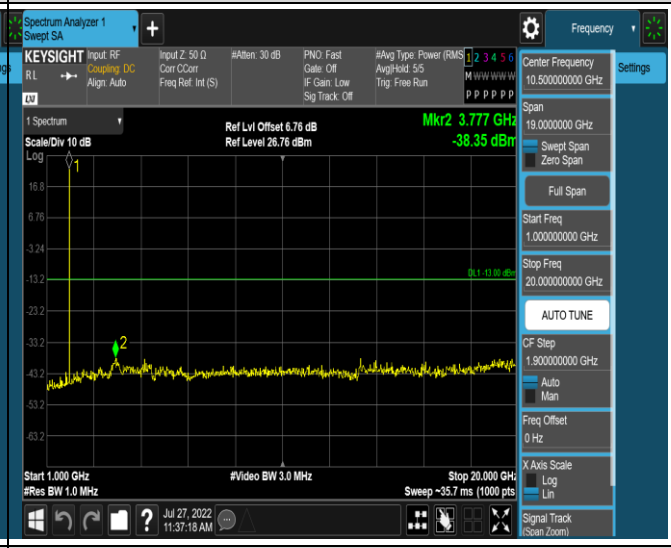
Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



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
	
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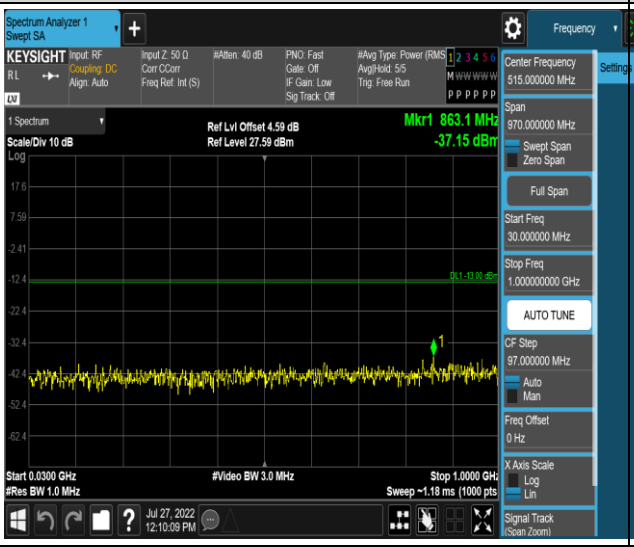	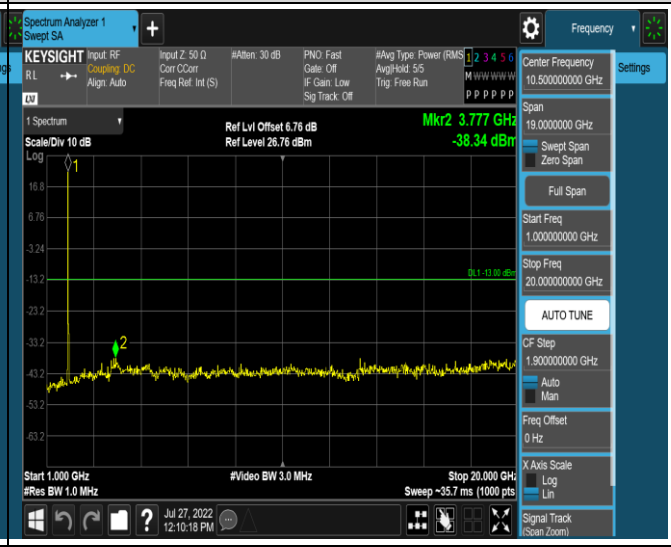
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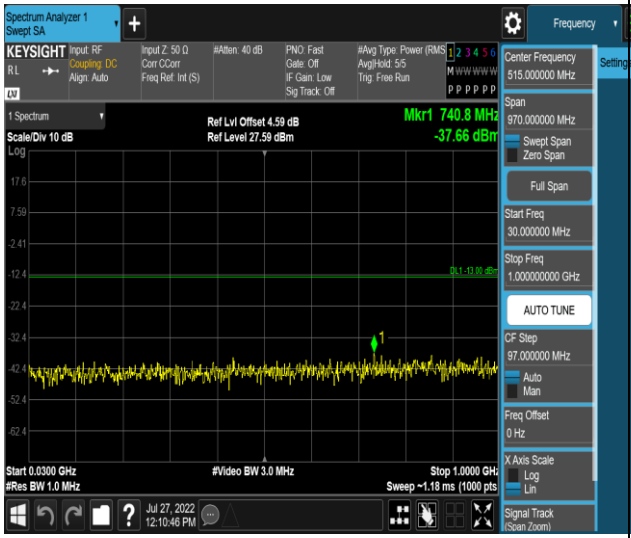
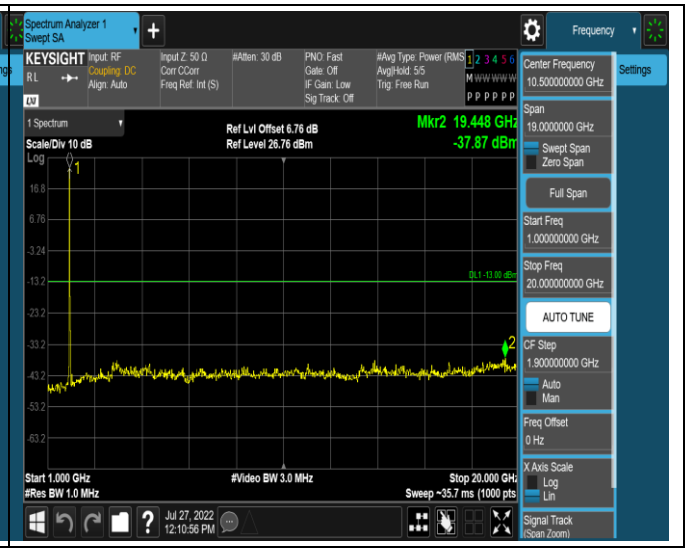
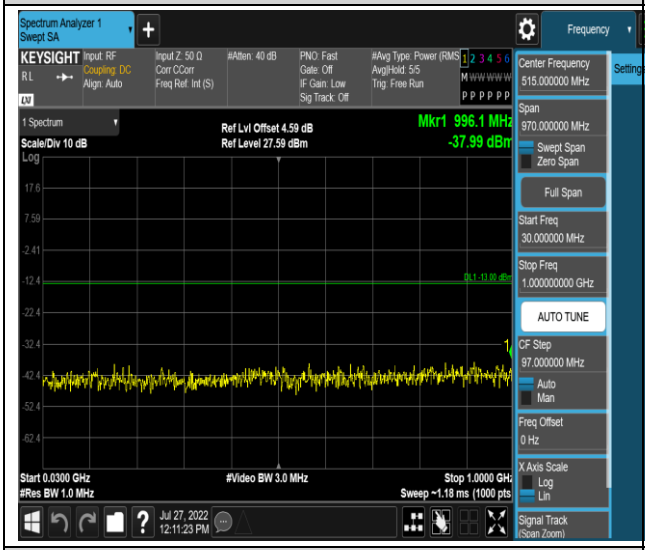


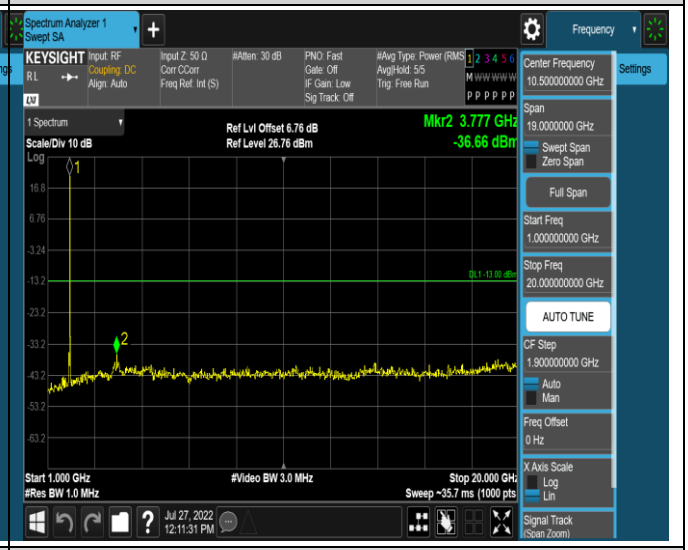
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



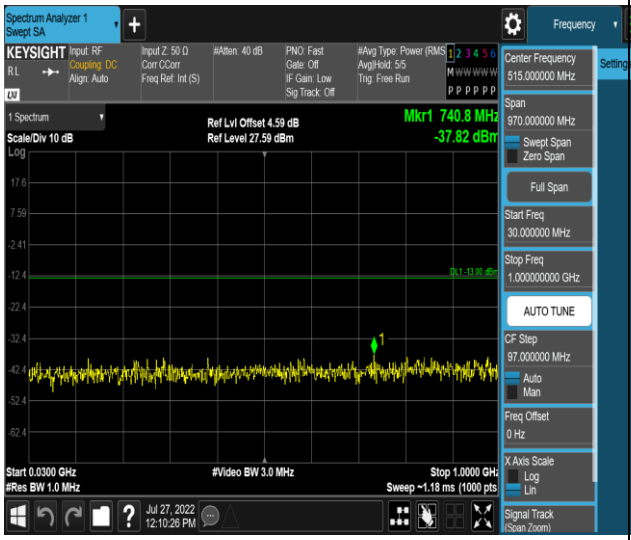
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz

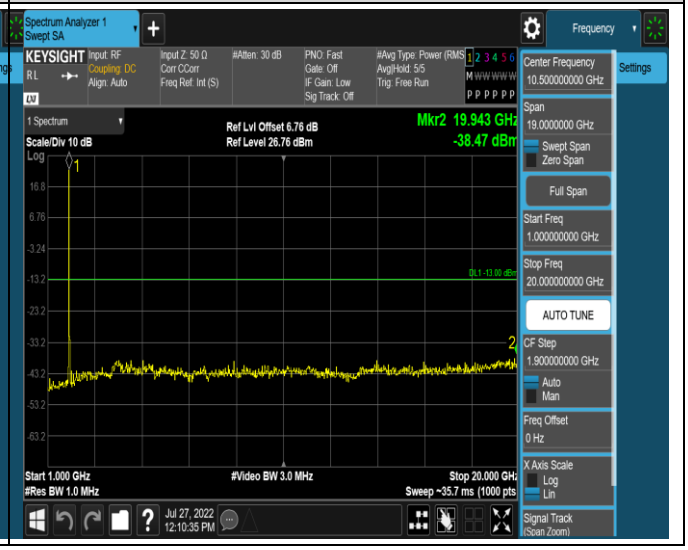


Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



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





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	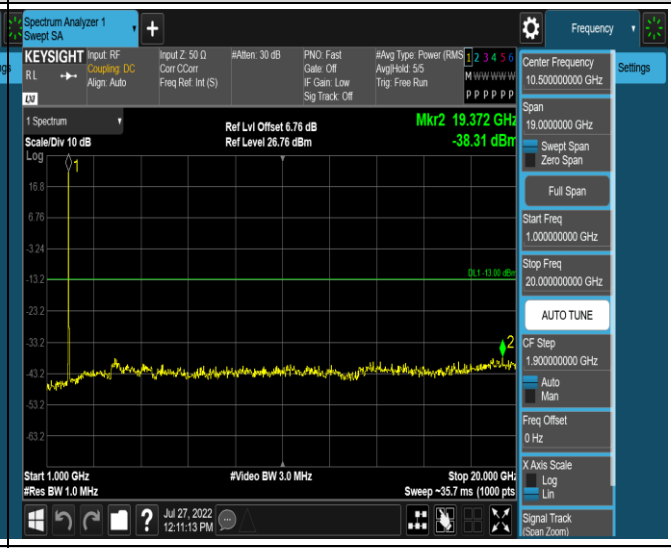
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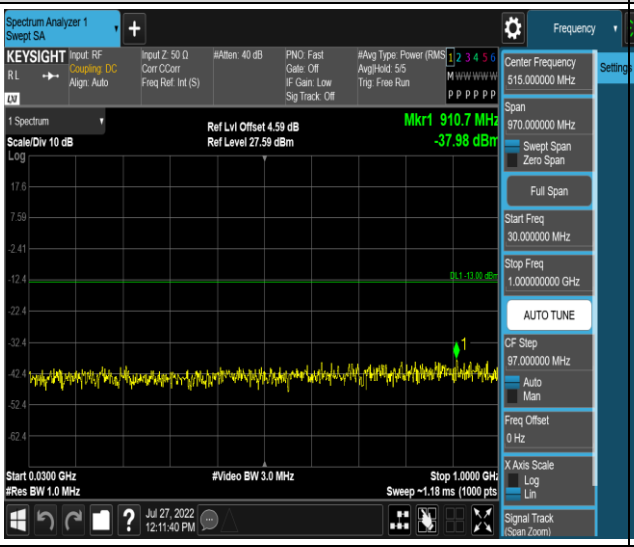
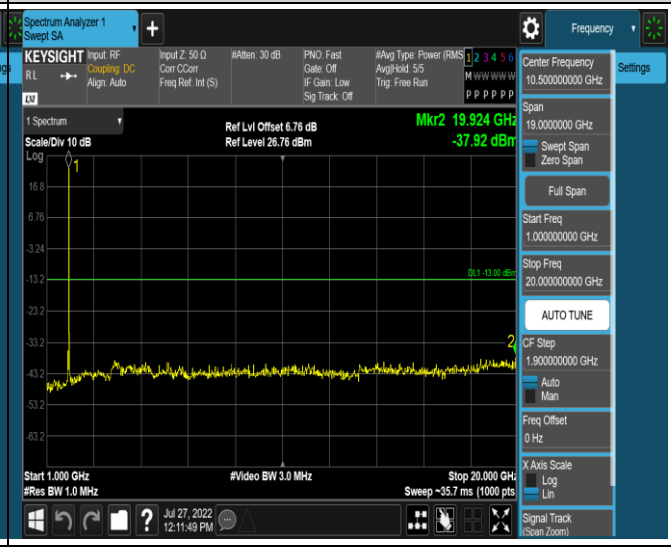
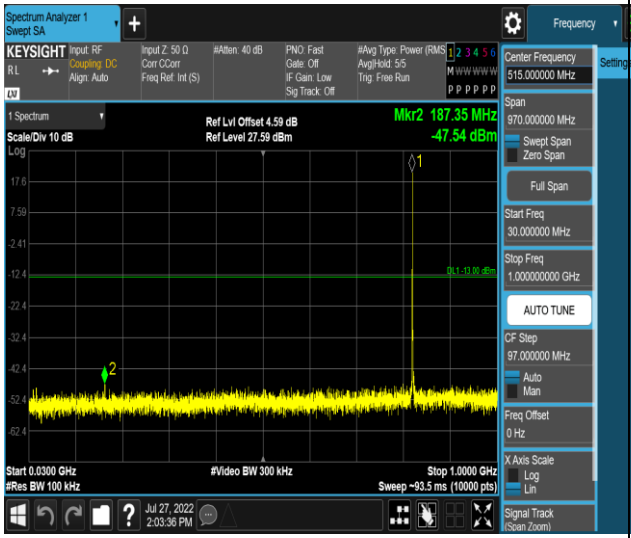
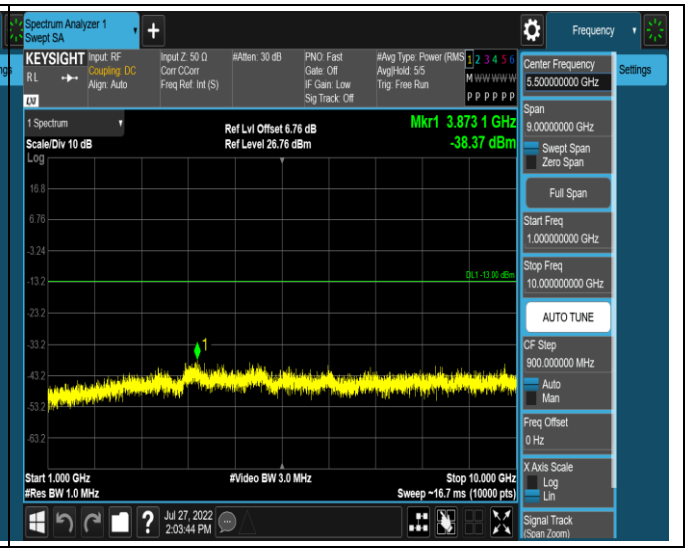
	
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz	Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz

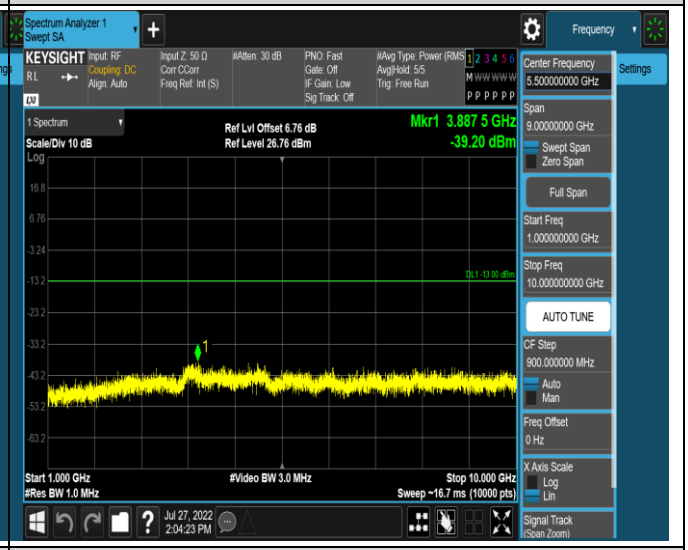


Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

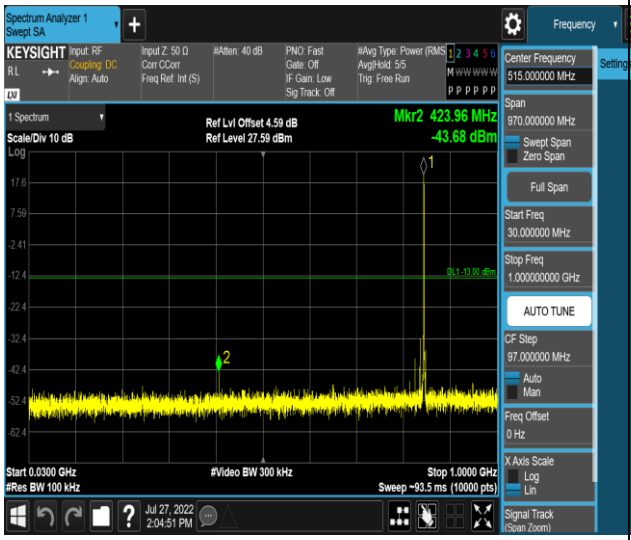


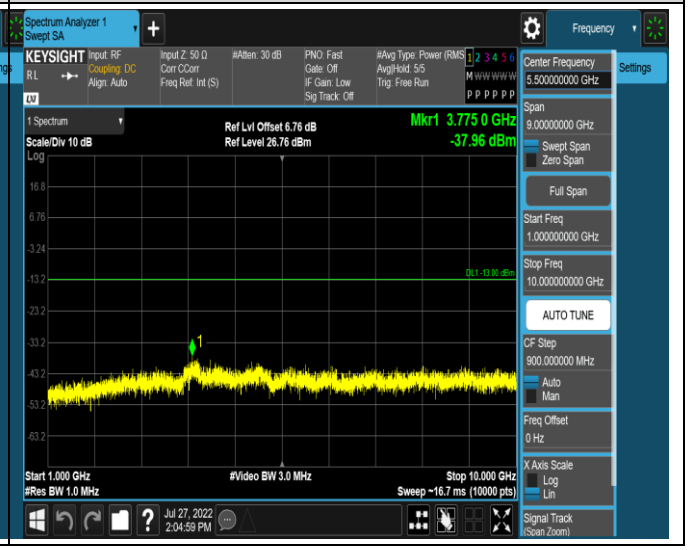
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

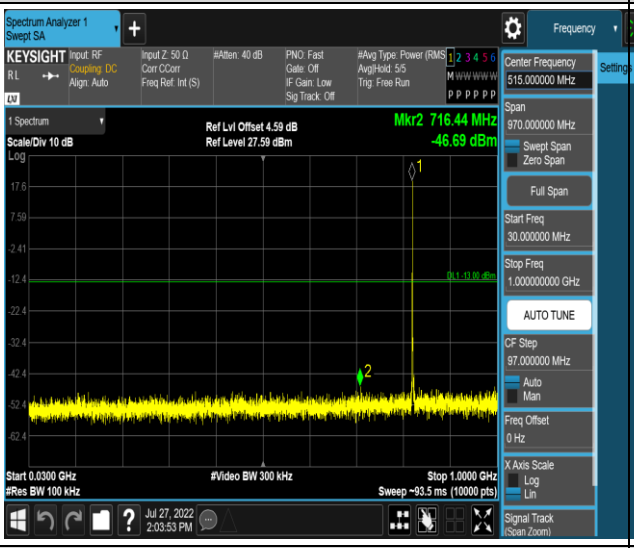
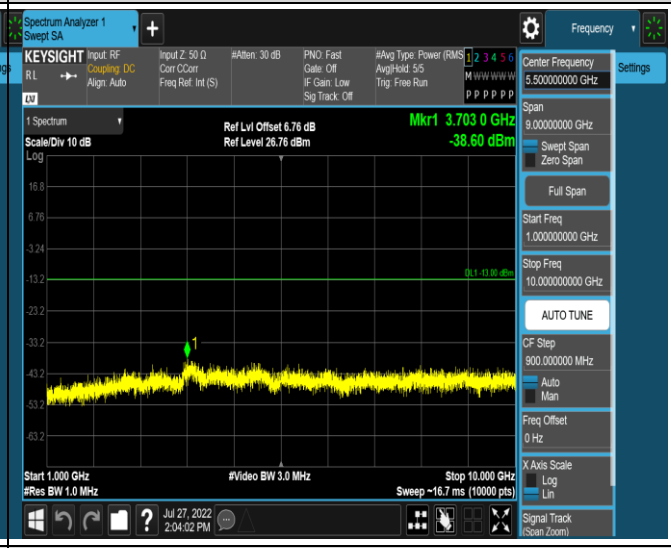
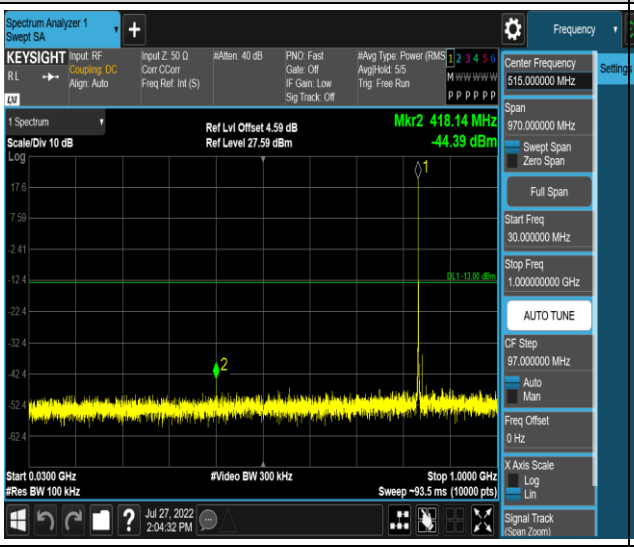
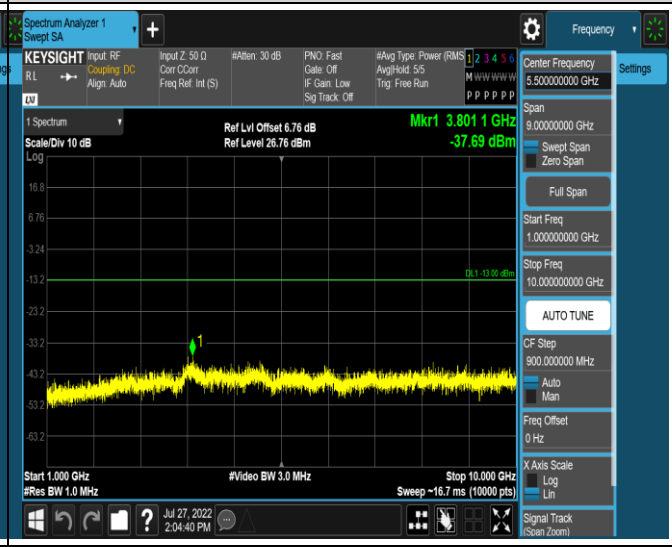
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz

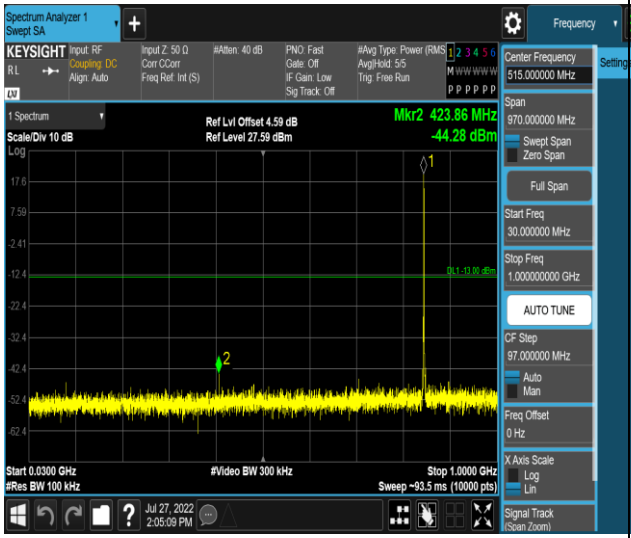


Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz

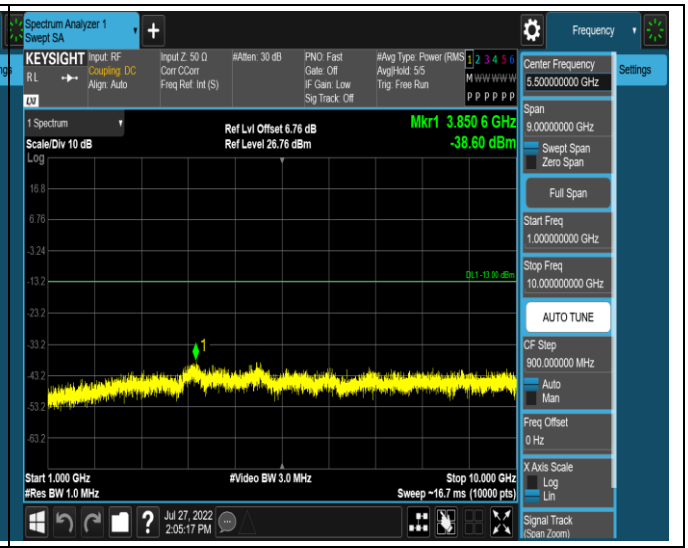




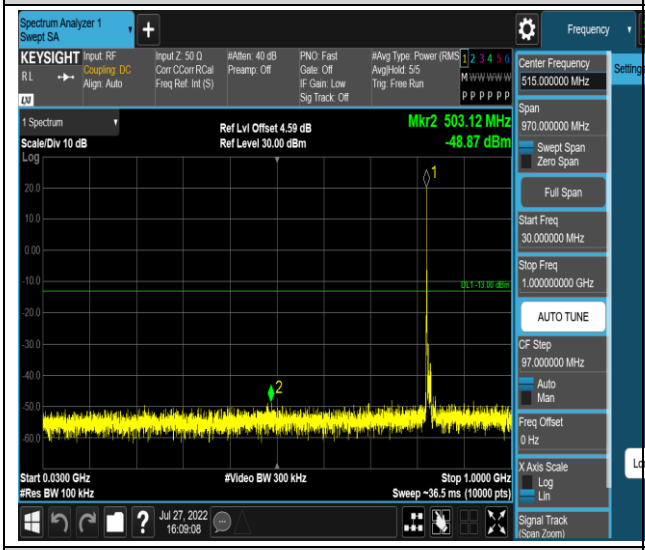
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz	Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz
	
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz	Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz
	
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz	Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



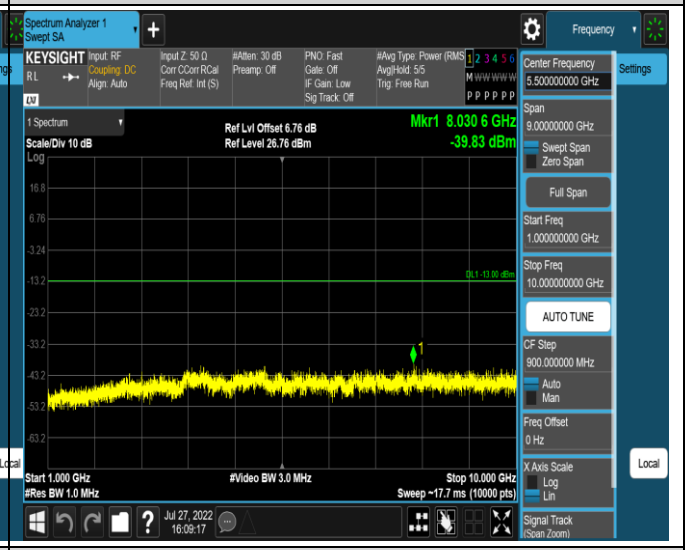
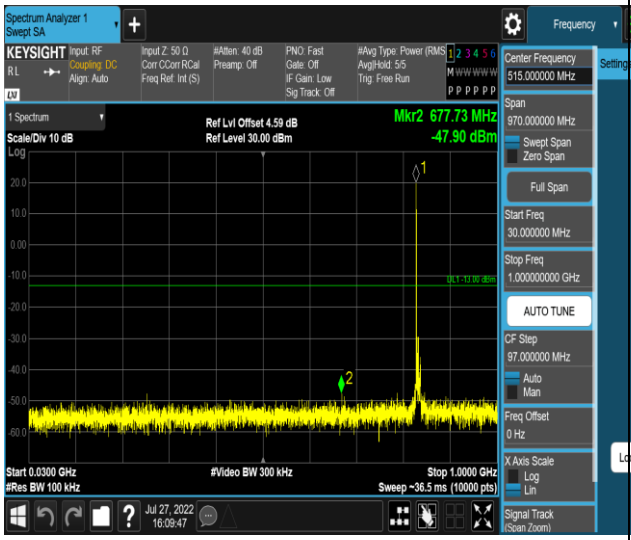
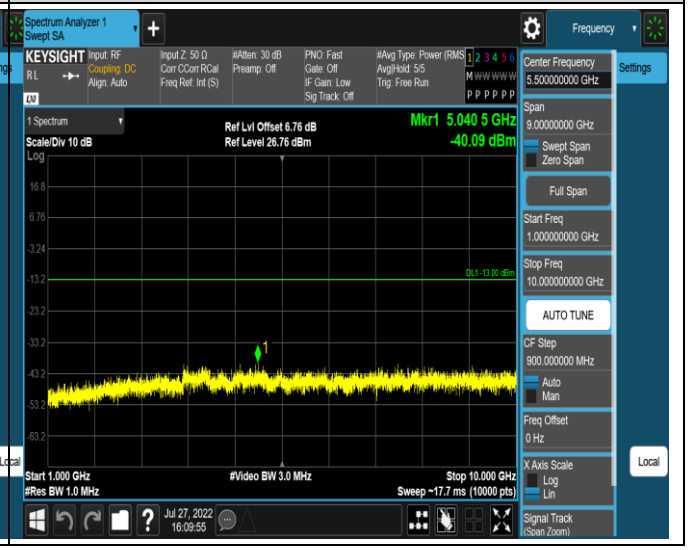
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz