

Band38-5MHz-QPSK-37775-1RB#0



Band38-5MHz-QPSK-37775-1RB#24



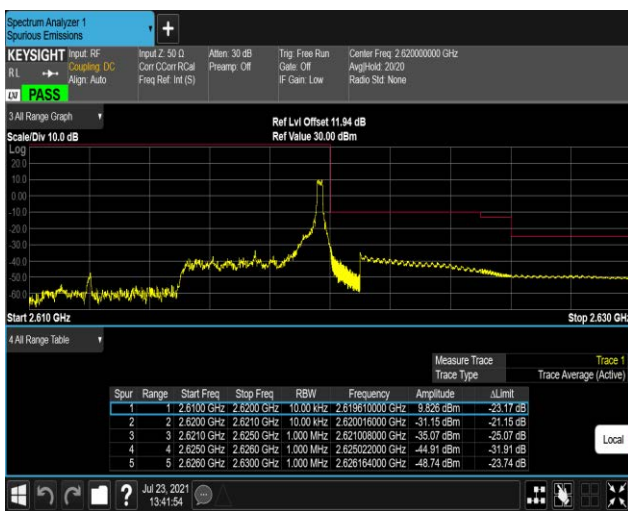
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Band38-5MHz-QPSK-38225-1RB#0



Band38-5MHz-QPSK-38225-1RB#24



Band38-5MHz-QPSK-38225-25RB#0



Band38-5MHz-16QAM-37775-1RB#0



Band38-5MHz-16QAM-37775-1RB#24



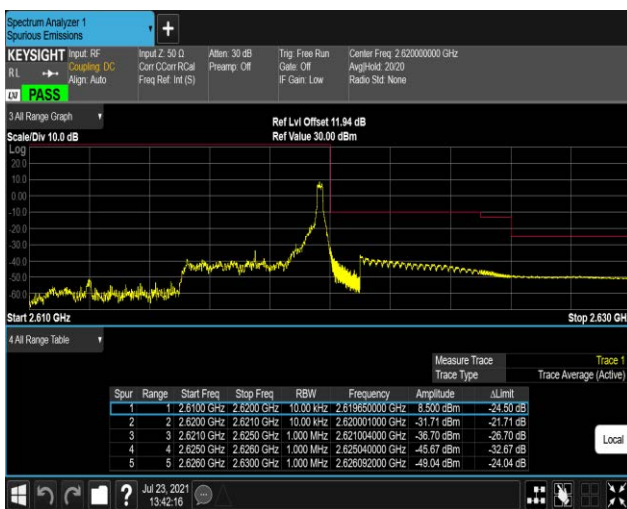
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Band38-5MHz-16QAM-38225-1RB#24



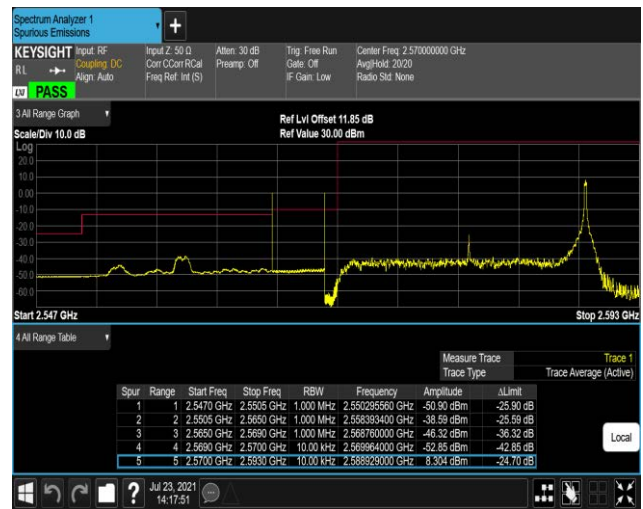
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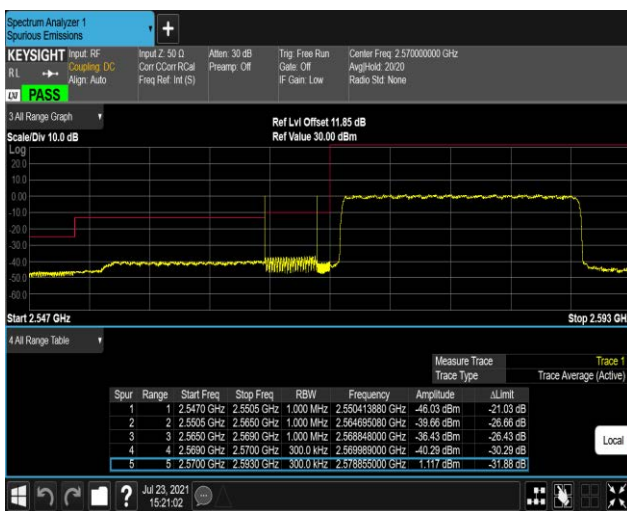
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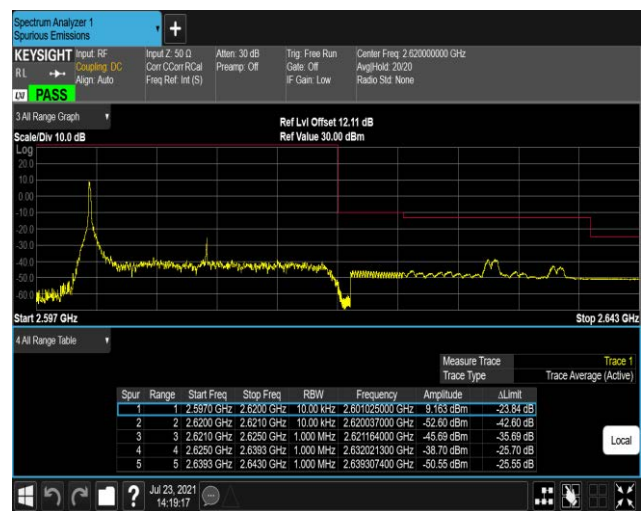
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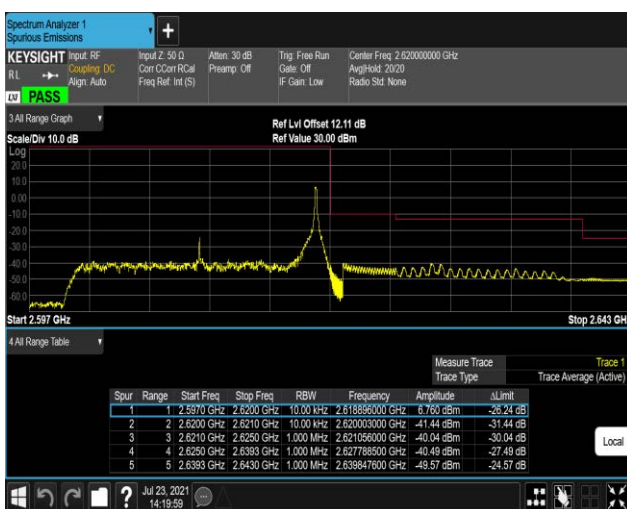
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Band38-20MHz-QPSK-38150-1RB#99



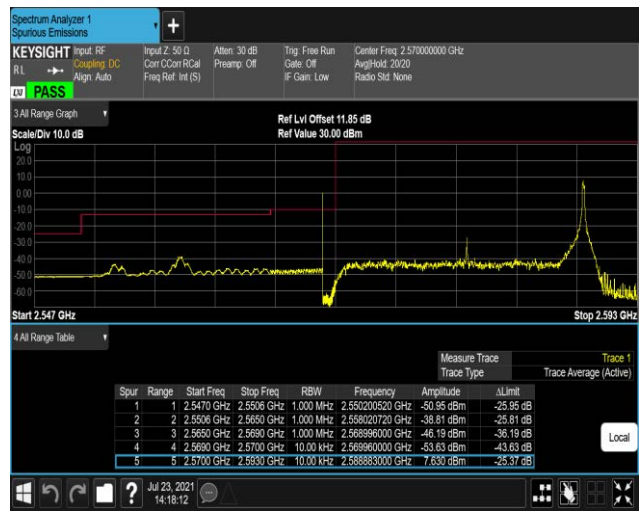
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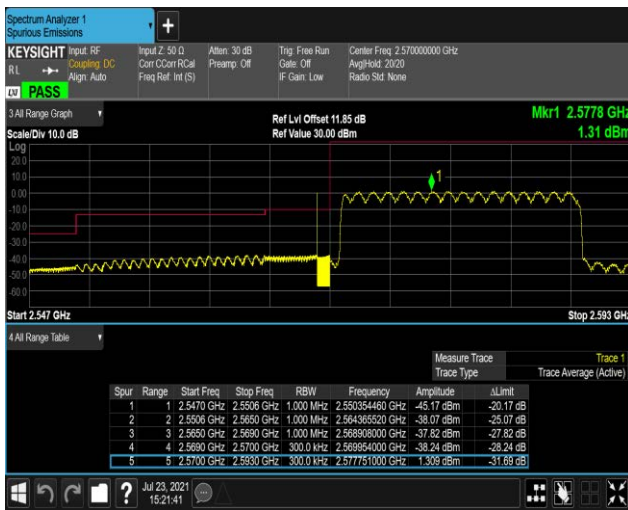
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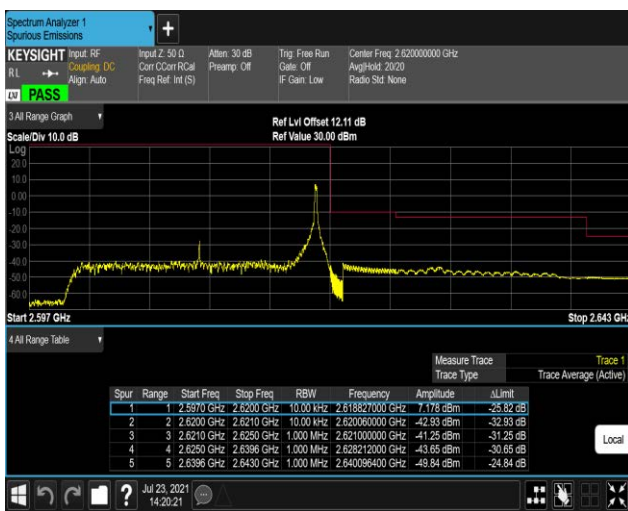
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Band38-20MHz-16QAM-38150-1RB#99



Band38-20MHz-16QAM-38150-100RB#0



Band41-5MHz-QPSK-40065-1RB#0



Band41-5MHz-QPSK-40065-1RB#24



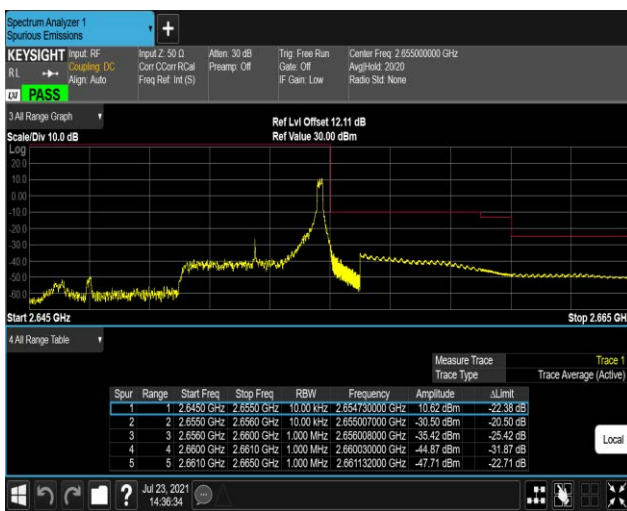
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Band41-5MHz-QPSK-41215-1RB#0



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



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Band41-5MHz-16QAM-40065-1RB#24



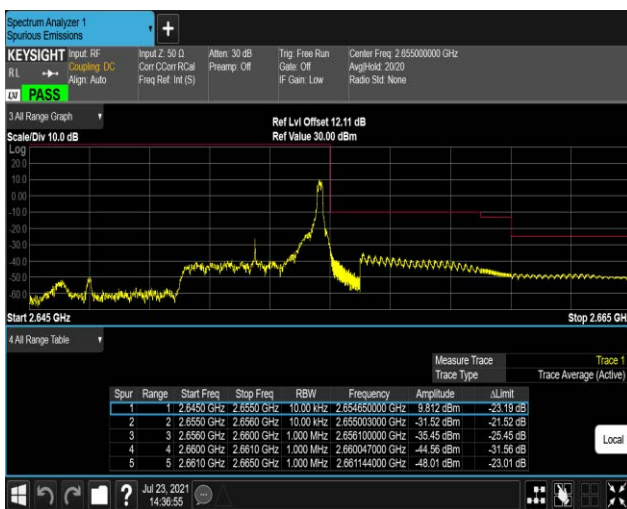
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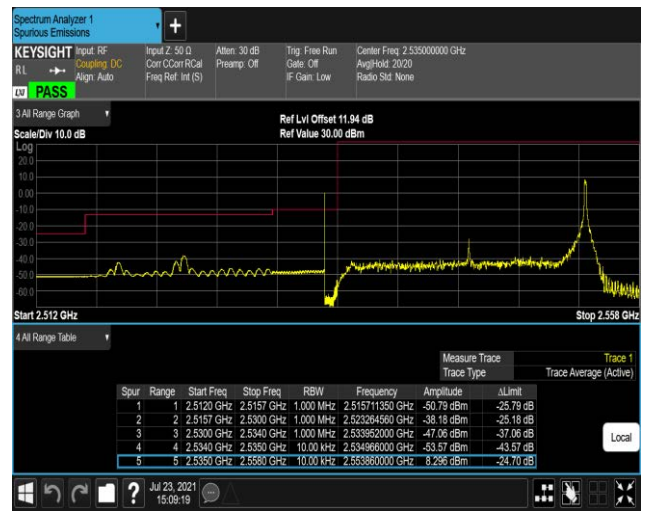
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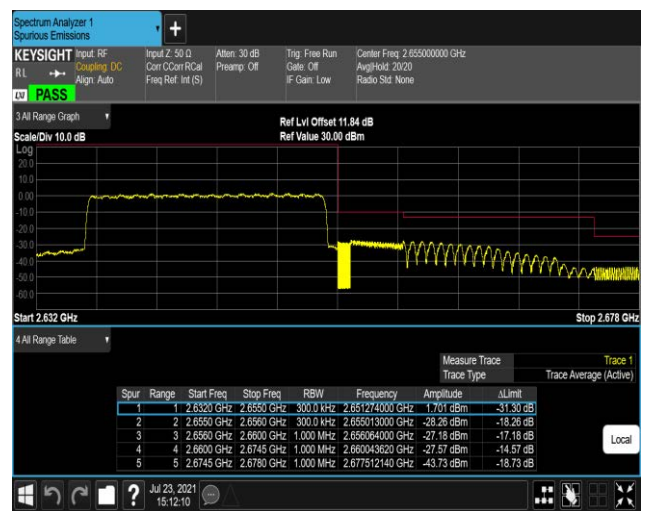
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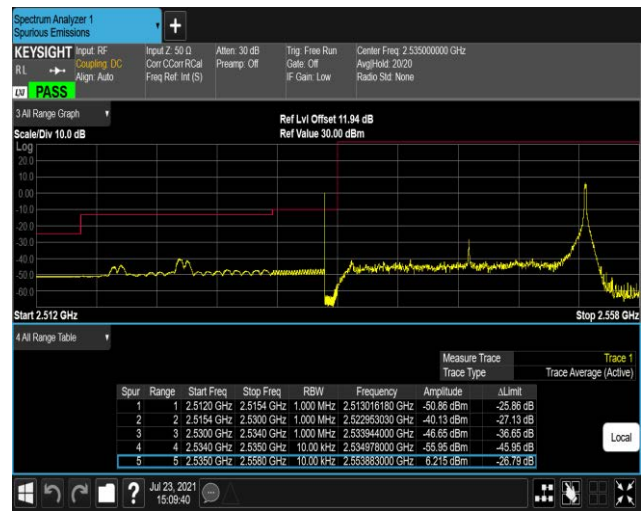
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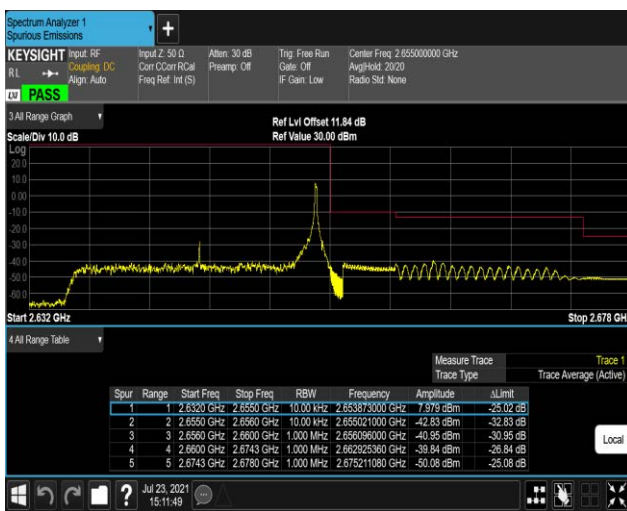
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Band41-20MHz-16QAM-41140-1RB#0



Band41-20MHz-16QAM-41140-1RB#99



Band41-20MHz-16QAM-41140-100RB#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	30~1000MHz	-39.31	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~20000MHz	-38.74	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000MHz	-39.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~20000MHz	-37.55	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000MHz	-39.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~20000MHz	-39.08	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000MHz	-38.62	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~20000MHz	-38.75	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000MHz	-39.64	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~20000MHz	-37.77	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000MHz	-40	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~20000MHz	-38.47	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000MHz	-39.37	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~20000MHz	-37.32	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000MHz	-38.05	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~20000MHz	-39.17	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000MHz	-38.46	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~20000MHz	-38.44	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000MHz	-38.54	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~20000MHz	-38.11	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000MHz	-40	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~20000MHz	-38.3	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000MHz	-39.49	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~20000MHz	-36.77	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000MHz	-39.29	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~20000MHz	-37.84	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000MHz	-37.8	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~20000MHz	-38.34	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000MHz	-38.43	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~20000MHz	-37.61	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000MHz	-38.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~20000MHz	-38	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000MHz	-39.06	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~20000MHz	-37.8	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000MHz	-38.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~20000MHz	-38.54	PASS

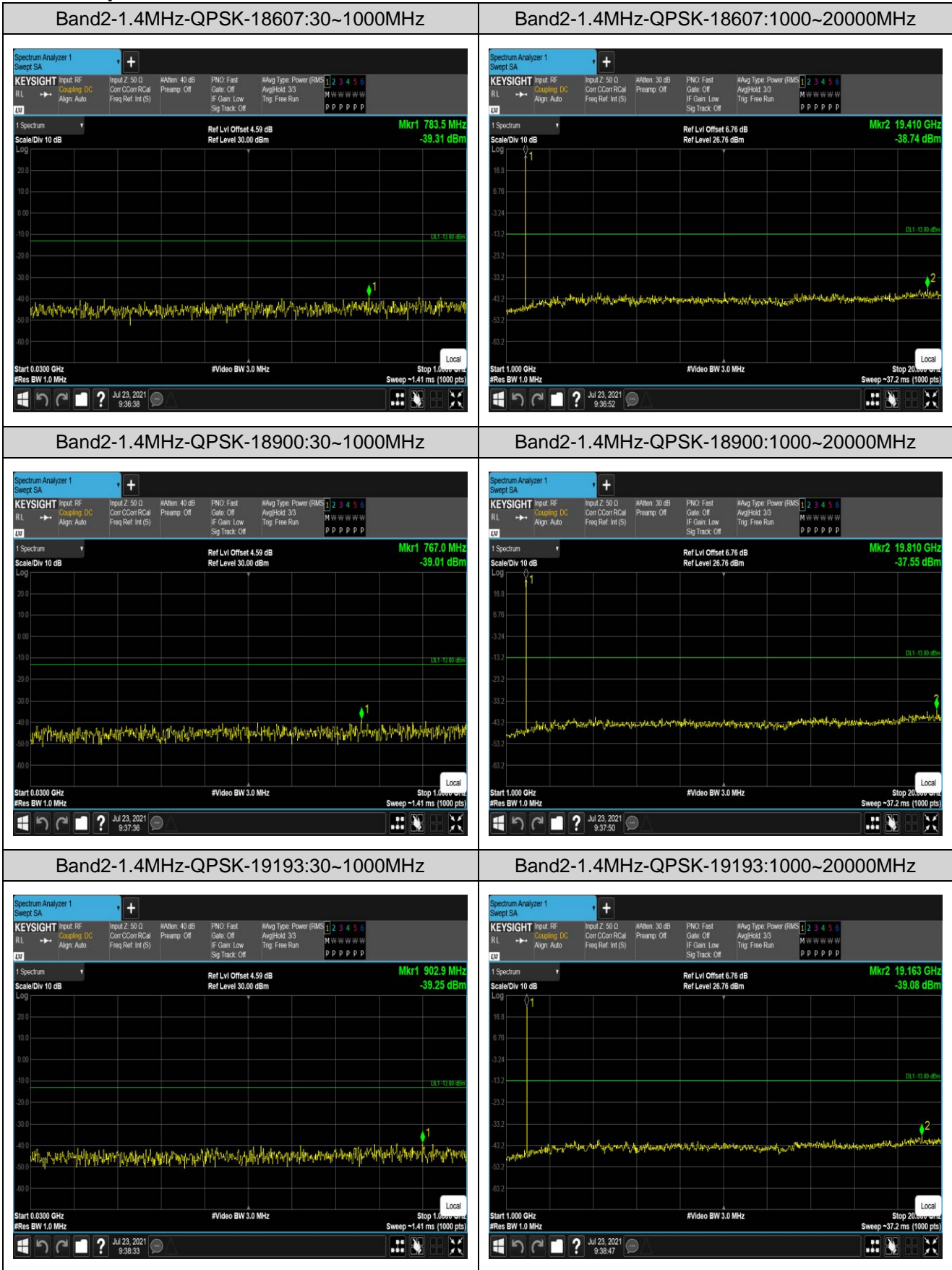
Band4	20MHz	QPSK	20050	1RB#0	30~1000MHz	-39.35	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~20000MHz	-38.58	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000MHz	-39	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~20000MHz	-36.83	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000MHz	-37.61	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~20000MHz	-38.4	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000MHz	-38.71	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~20000MHz	-37.21	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000MHz	-37.74	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~20000MHz	-37.35	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000MHz	-38.16	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~20000MHz	-37.44	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000MHz	-48.94	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~10000MHz	-39.78	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000MHz	-48.75	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~10000MHz	-39.84	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000MHz	-49.43	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~10000MHz	-39.91	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000MHz	-49.27	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~10000MHz	-40.46	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000MHz	-49.27	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~10000MHz	-40.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000MHz	-49.15	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~10000MHz	-40.66	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000MHz	-48.95	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~10000MHz	-39.67	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000MHz	-49.17	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~10000MHz	-40.42	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000MHz	-48.74	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~10000MHz	-40.54	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000MHz	-48.81	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~10000MHz	-39.33	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000MHz	-49.27	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~10000MHz	-39.65	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000MHz	-48.13	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~10000MHz	-40.05	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000MHz	-48.37	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~27000MHz	-34.5	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000MHz	-48.11	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~27000MHz	-35.1	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000MHz	-48.07	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~27000MHz	-34.71	PASS

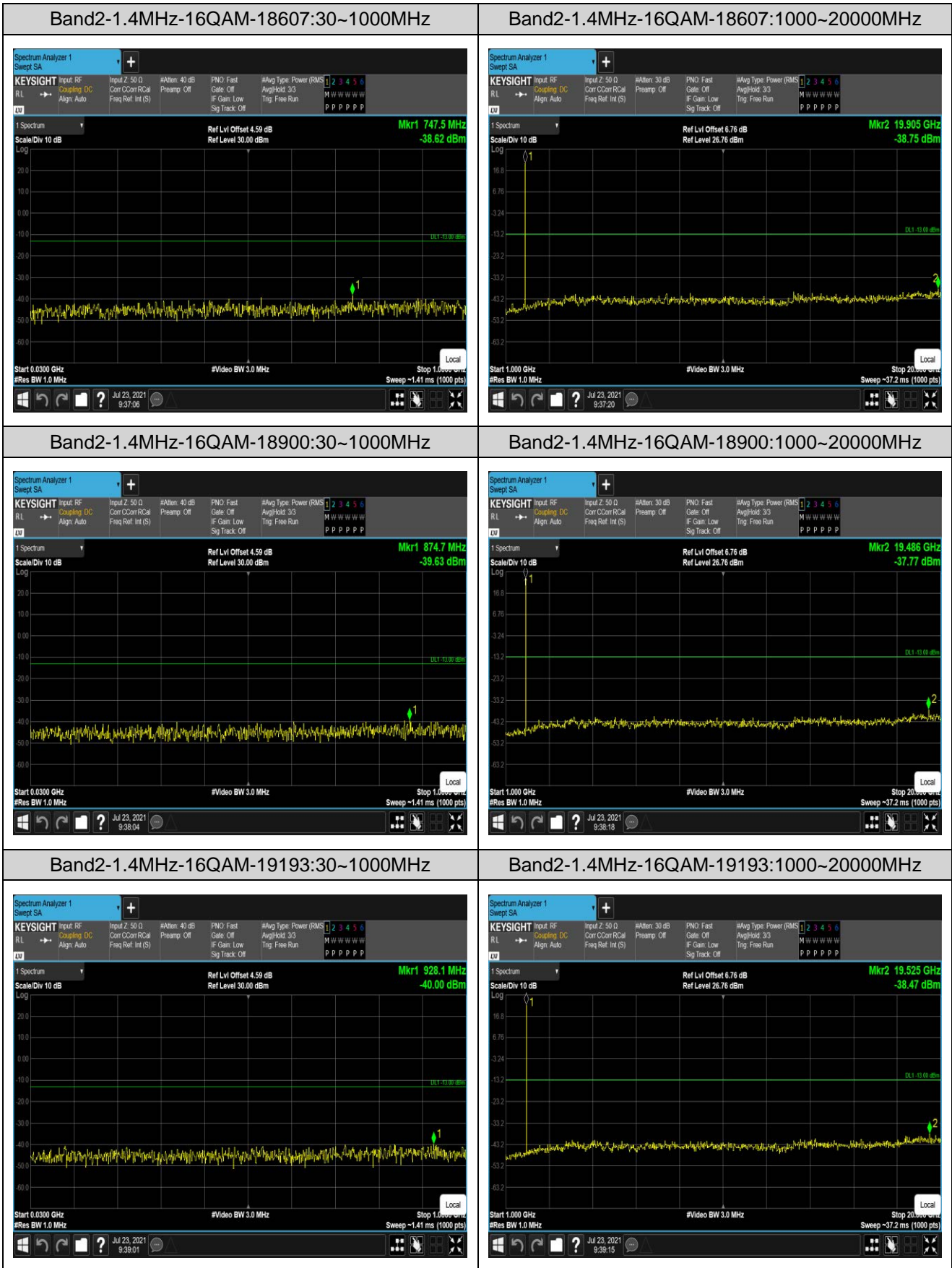
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Band7	5MHz	16QAM	21100	1RB#0	30~1000MHz	-48.11	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~27000MHz	-35.19	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000MHz	-49.19	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~27000MHz	-34.63	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000MHz	-48.37	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~27000MHz	-35.47	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000MHz	-49.49	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~27000MHz	-34.75	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000MHz	-49.03	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~27000MHz	-35.38	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000MHz	-49.1	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~27000MHz	-34.34	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000MHz	-48.08	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~27000MHz	-35.64	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000MHz	-48.98	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~27000MHz	-34.12	PASS
Band38	5MHz	QPSK	37775	1RB#0	30~1000MHz	-49.16	PASS
Band38	5MHz	QPSK	37775	1RB#0	1000~27000MHz	-34.74	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000MHz	-48.73	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~27000MHz	-34.29	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000MHz	-48.87	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~27000MHz	-34.04	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000MHz	-49.21	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~27000MHz	-34.23	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000MHz	-48.98	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~27000MHz	-33.93	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000MHz	-48.71	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~27000MHz	-34.13	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000MHz	-49.66	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~27000MHz	-34.33	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000MHz	-48.82	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~27000MHz	-34.46	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000MHz	-49.42	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~27000MHz	-34.25	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000MHz	-49.95	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~27000MHz	-34.07	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000MHz	-48.27	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~27000MHz	-33.62	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000MHz	-47.76	PASS
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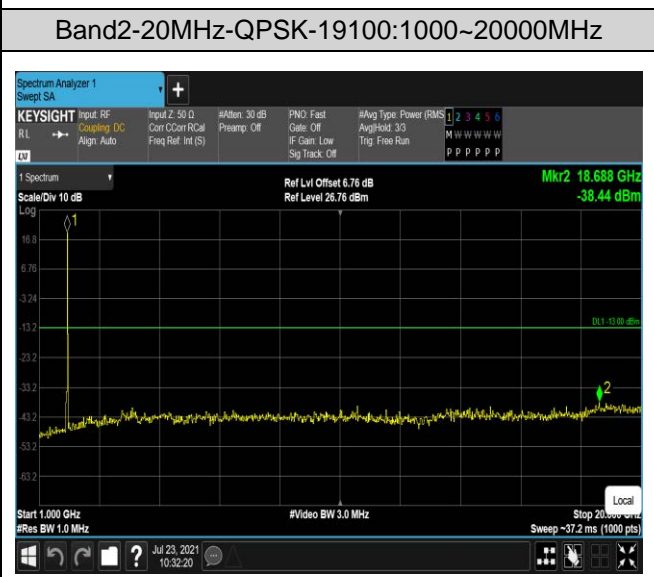
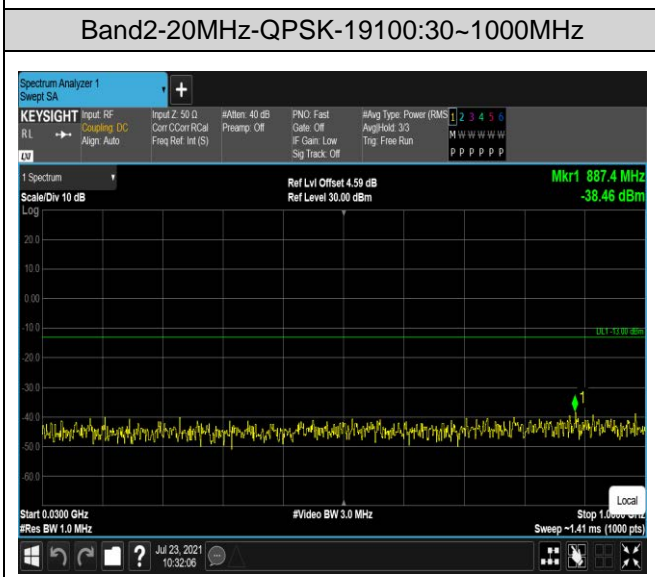
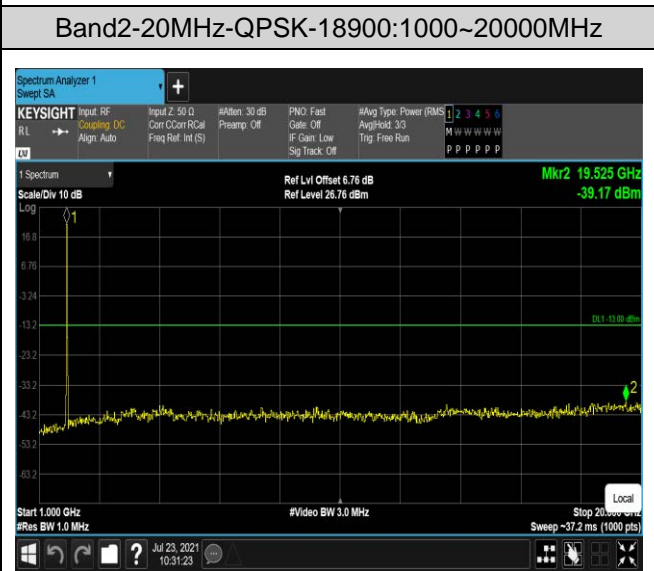
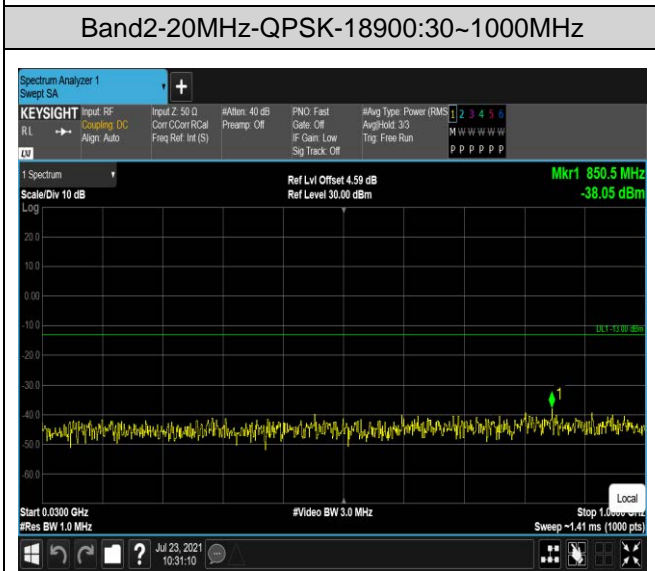
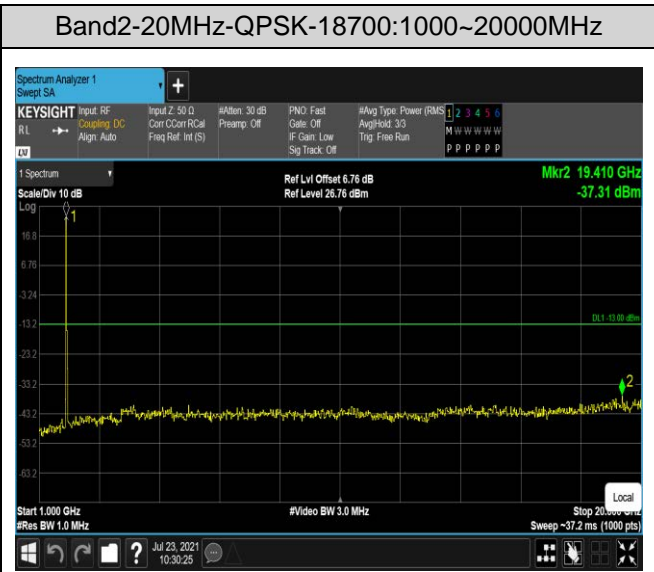
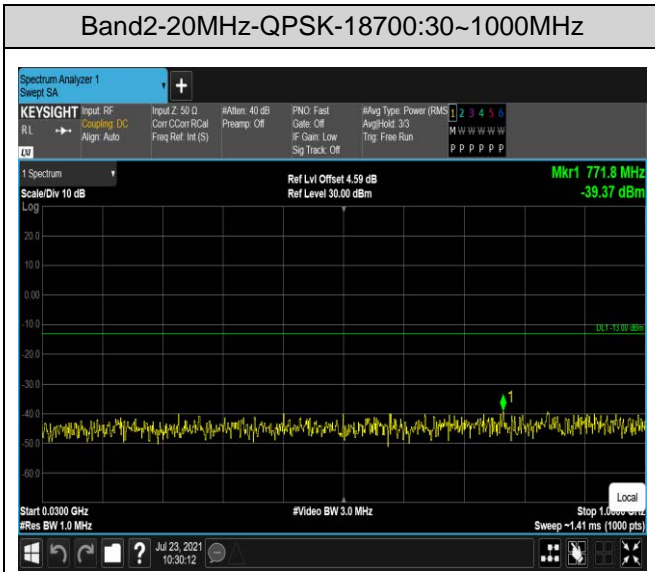
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Band41	5MHz	QPSK	40640	1RB#0	30~1000MHz	-48.39	PASS
Band41	5MHz	QPSK	40640	1RB#0	1000~27000MHz	-34.22	PASS
Band41	5MHz	QPSK	41215	1RB#0	30~1000MHz	-48.92	PASS
Band41	5MHz	QPSK	41215	1RB#0	1000~27000MHz	-34.19	PASS
Band41	5MHz	16QAM	40065	1RB#0	30~1000MHz	-49.67	PASS
Band41	5MHz	16QAM	40065	1RB#0	1000~27000MHz	-34	PASS
Band41	5MHz	16QAM	40640	1RB#0	30~1000MHz	-49.49	PASS
Band41	5MHz	16QAM	40640	1RB#0	1000~27000MHz	-34.25	PASS
Band41	5MHz	16QAM	41215	1RB#0	30~1000MHz	-49.28	PASS
Band41	5MHz	16QAM	41215	1RB#0	1000~27000MHz	-33.59	PASS
Band41	20MHz	QPSK	40140	1RB#0	30~1000MHz	-49.06	PASS
Band41	20MHz	QPSK	40140	1RB#0	1000~27000MHz	-34.45	PASS
Band41	20MHz	QPSK	40640	1RB#0	30~1000MHz	-48.09	PASS
Band41	20MHz	QPSK	40640	1RB#0	1000~27000MHz	-33.76	PASS
Band41	20MHz	QPSK	41140	1RB#0	30~1000MHz	-45.83	PASS
Band41	20MHz	QPSK	41140	1RB#0	1000~27000MHz	-33.8	PASS
Band41	20MHz	16QAM	40140	1RB#0	30~1000MHz	-48.78	PASS
Band41	20MHz	16QAM	40140	1RB#0	1000~27000MHz	-34.18	PASS
Band41	20MHz	16QAM	40640	1RB#0	30~1000MHz	-48.78	PASS
Band41	20MHz	16QAM	40640	1RB#0	1000~27000MHz	-34.13	PASS
Band41	20MHz	16QAM	41140	1RB#0	30~1000MHz	-47.86	PASS
Band41	20MHz	16QAM	41140	1RB#0	1000~27000MHz	-33.61	PASS

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

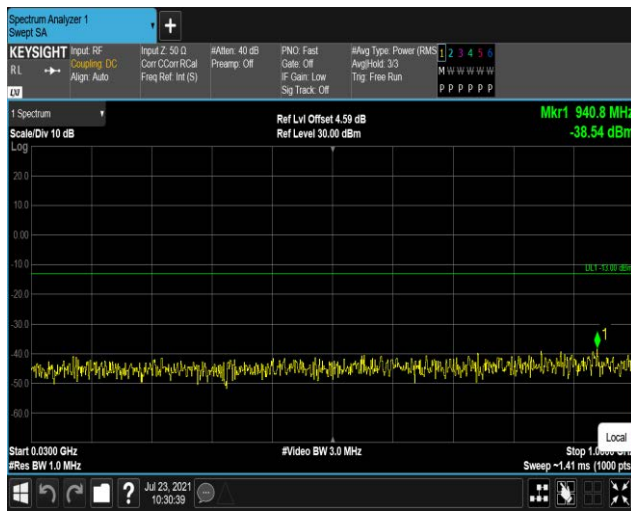
Test Graphs







Band2-20MHz-16QAM-18700:30~1000MHz



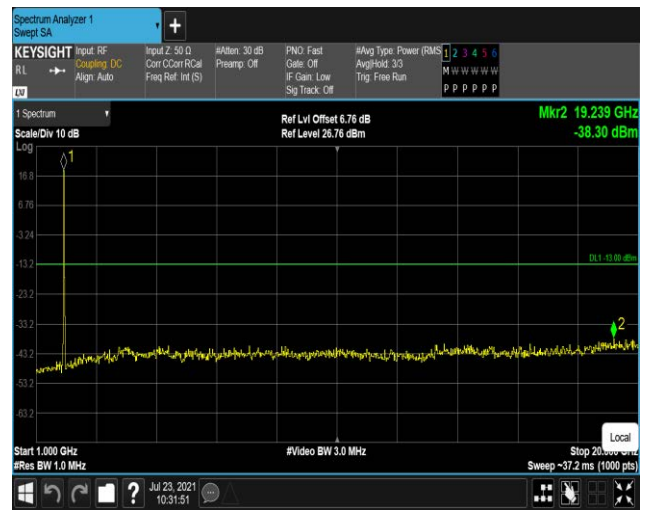
Band2-20MHz-16QAM-18700:1000~20000MHz



Band2-20MHz-16QAM-18900:30~1000MHz



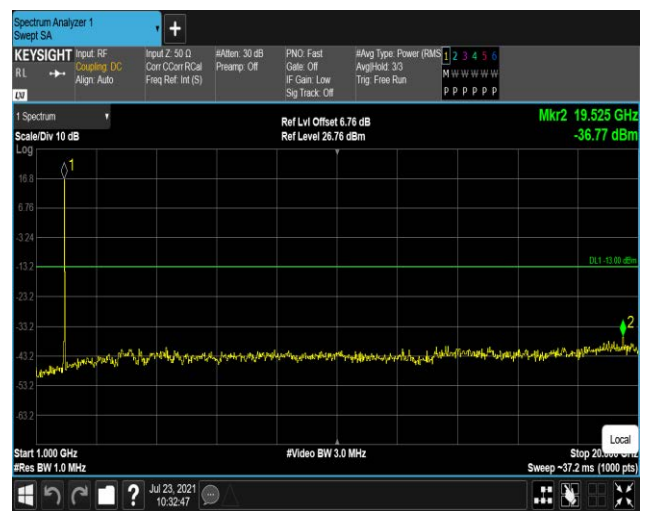
Band2-20MHz-16QAM-18900:1000~20000MHz

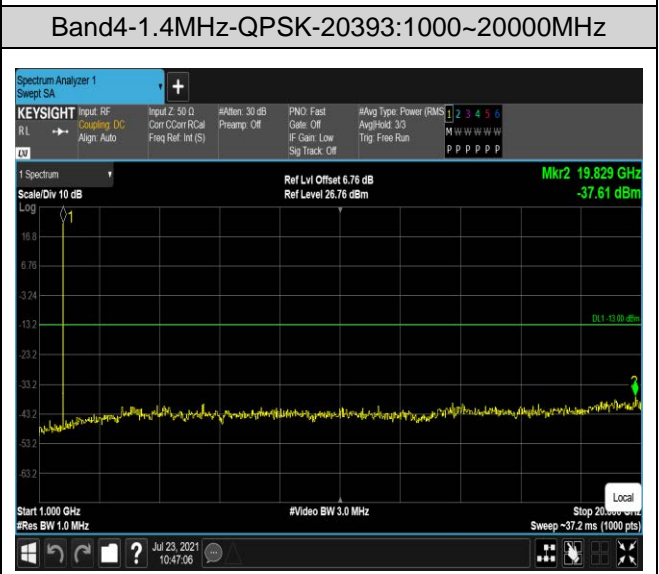
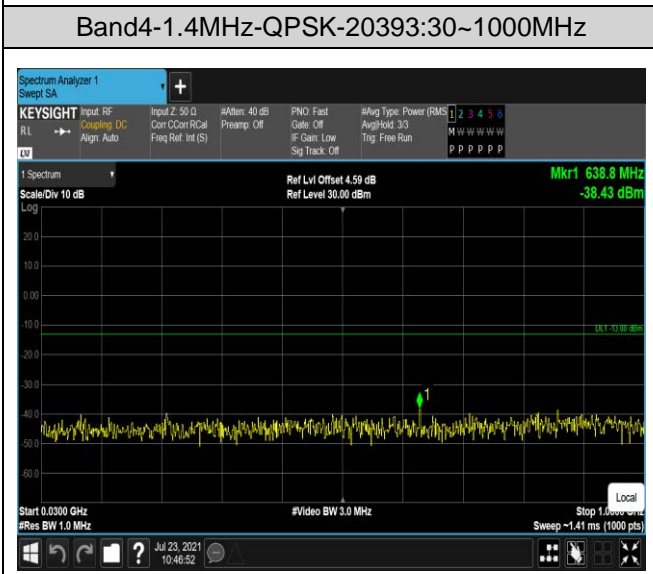
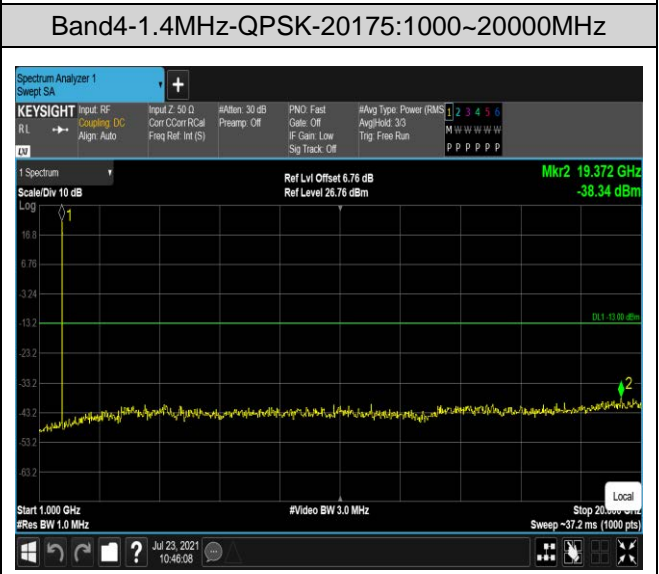
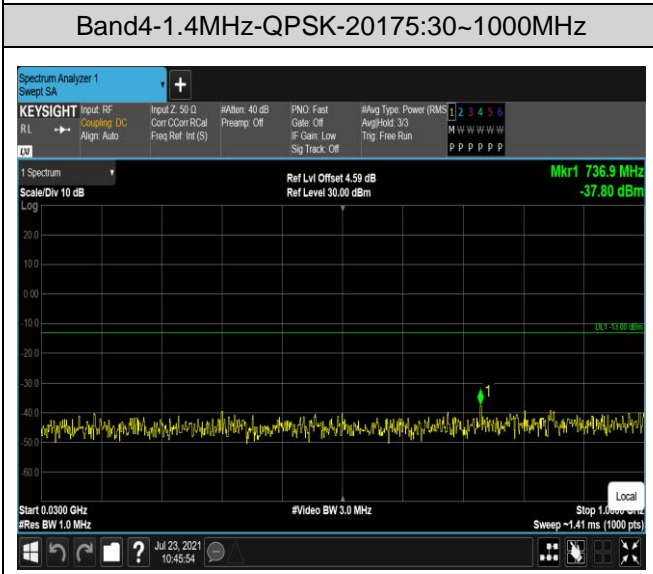
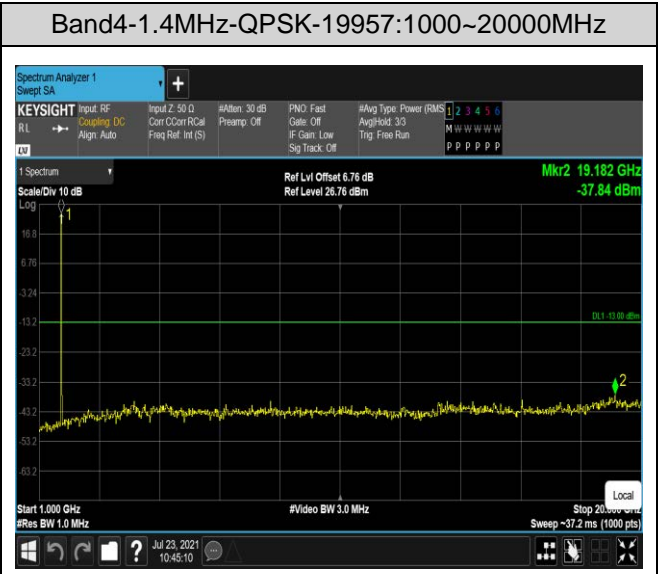
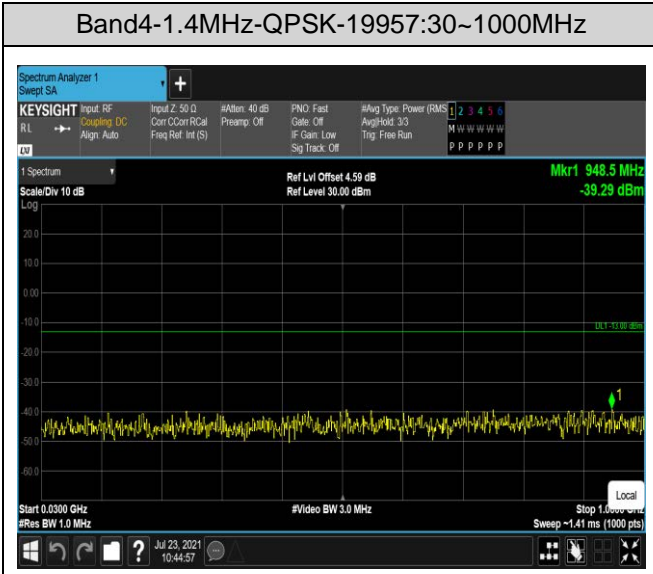


Band2-20MHz-16QAM-19100:30~1000MHz

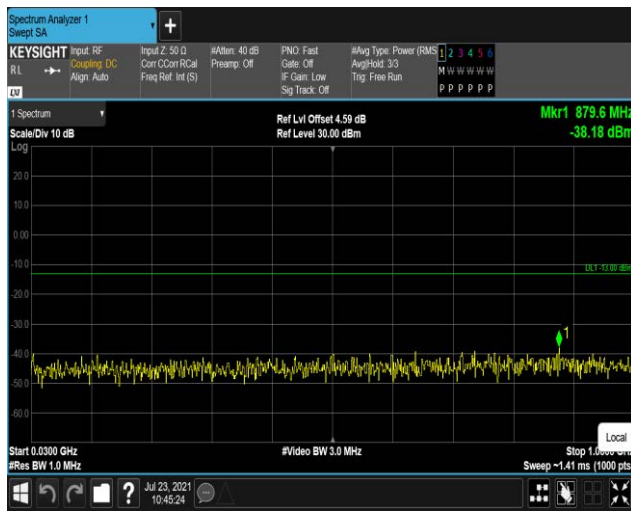


Band2-20MHz-16QAM-19100:1000~20000MHz

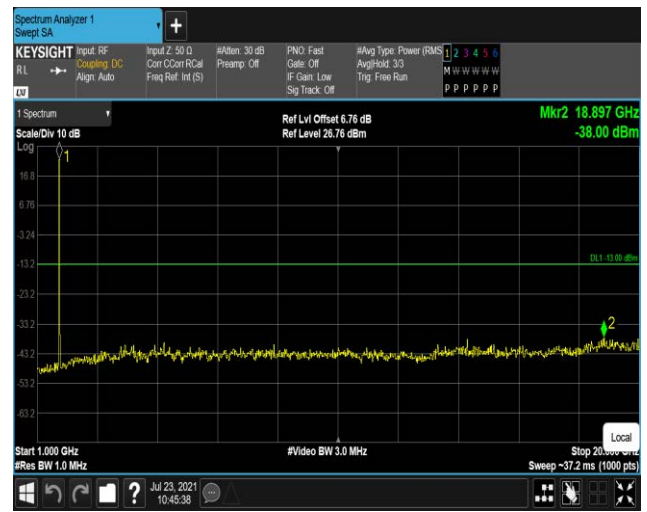




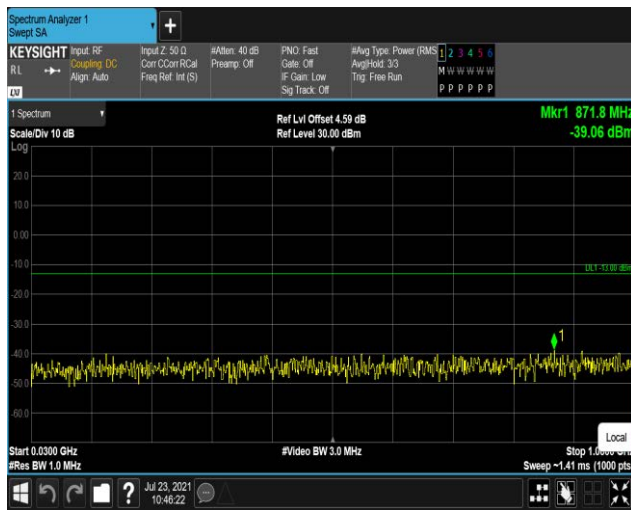
Band4-1.4MHz-16QAM-19957:30~1000MHz



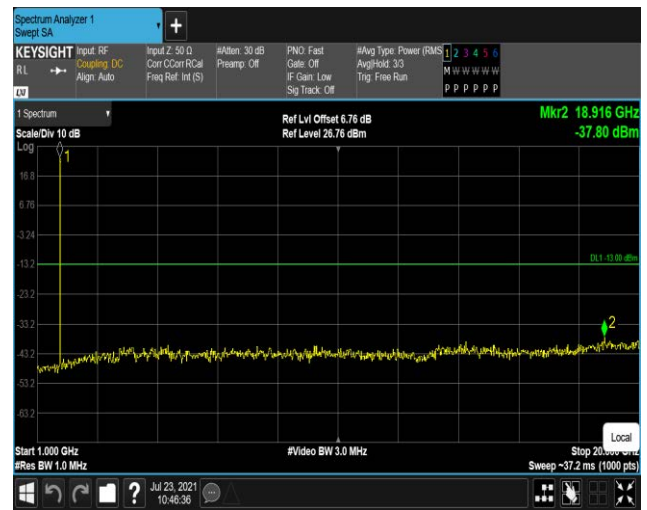
Band4-1.4MHz-16QAM-19957:1000~20000MHz



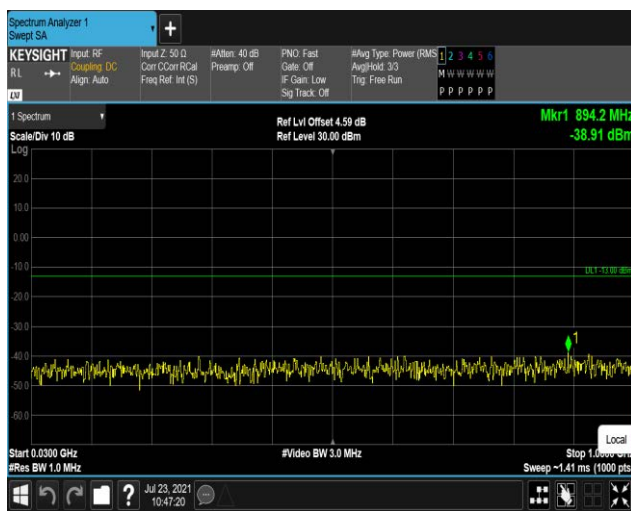
Band4-1.4MHz-16QAM-20175:30~1000MHz



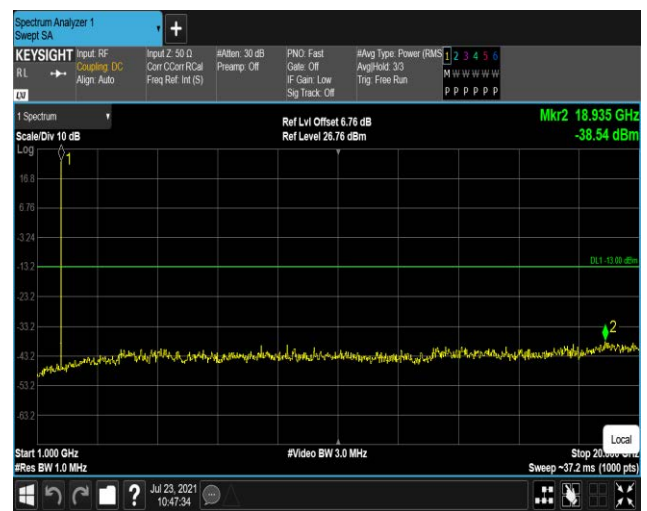
Band4-1.4MHz-16QAM-20175:1000~20000MHz



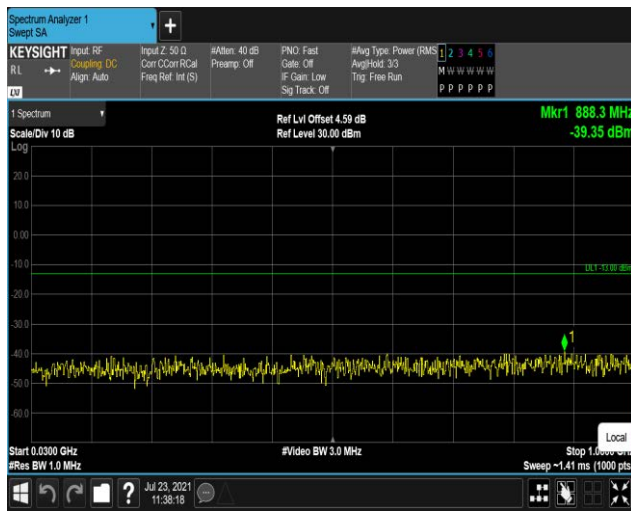
Band4-1.4MHz-16QAM-20393:30~1000MHz



Band4-1.4MHz-16QAM-20393:1000~20000MHz



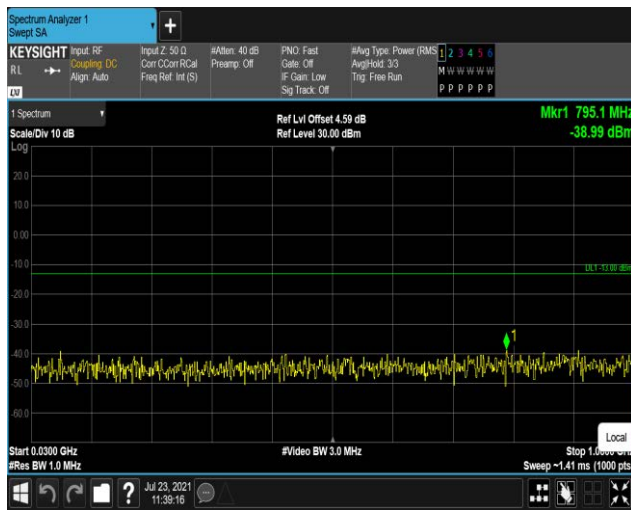
Band4-20MHz-QPSK-20050:30~1000MHz



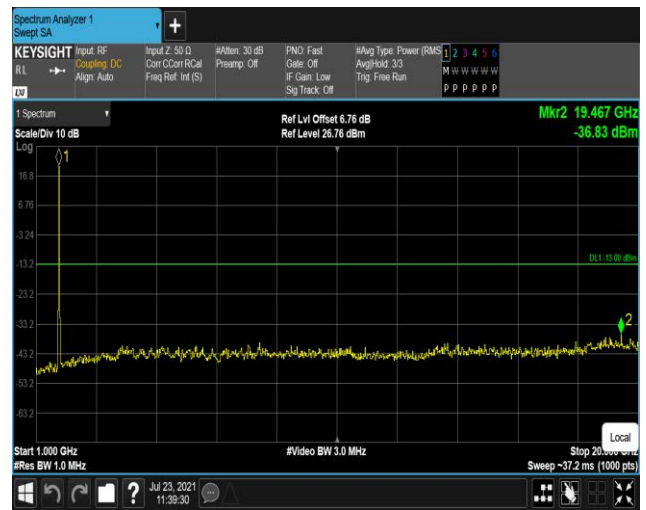
Band4-20MHz-QPSK-20050:1000~20000MHz



Band4-20MHz-QPSK-20175:30~1000MHz



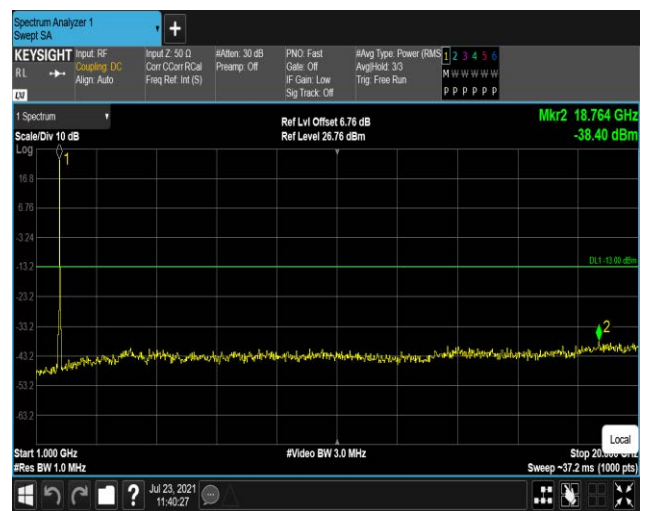
Band4-20MHz-QPSK-20175:1000~20000MHz



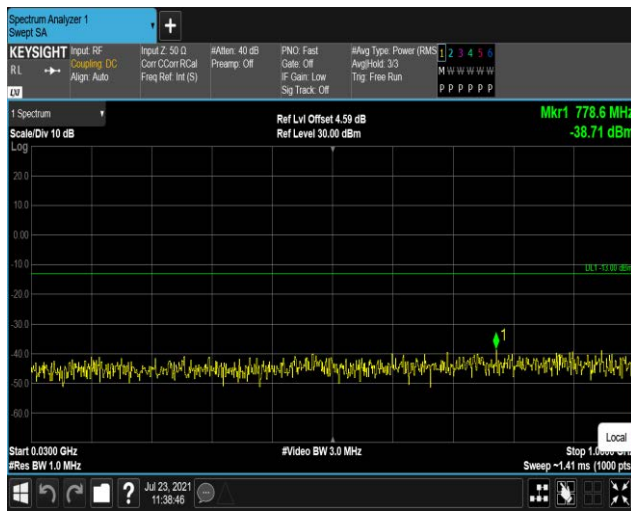
Band4-20MHz-QPSK-20300:30~1000MHz



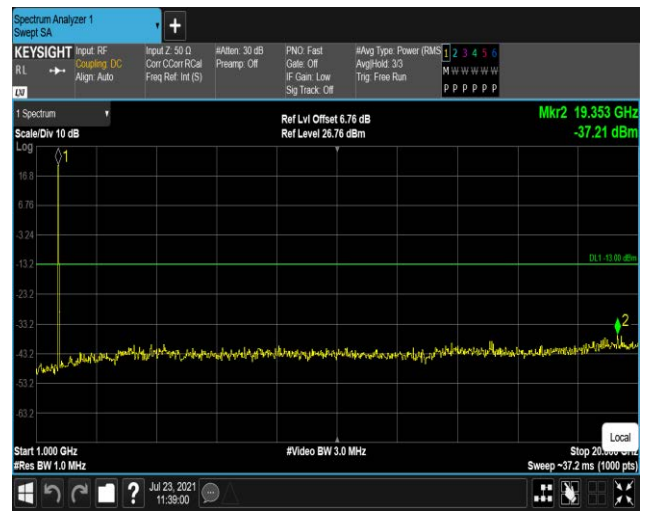
Band4-20MHz-QPSK-20300:1000~20000MHz



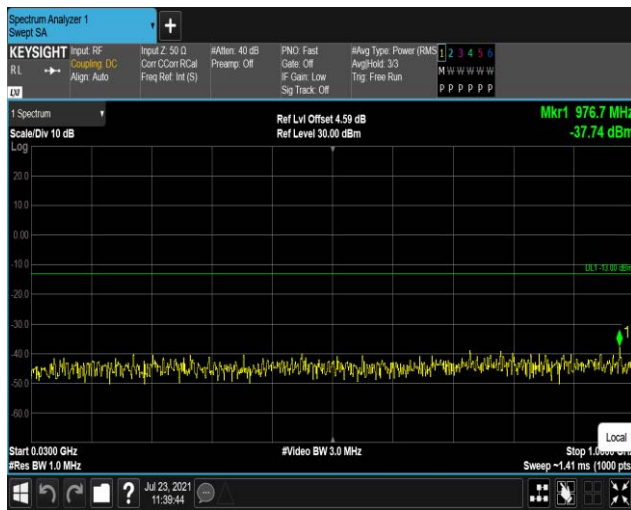
Band4-20MHz-16QAM-20050:30~1000MHz



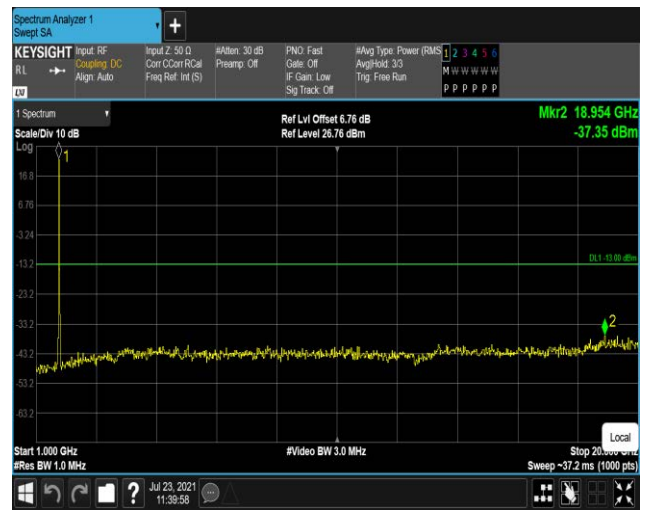
Band4-20MHz-16QAM-20050:1000~20000MHz



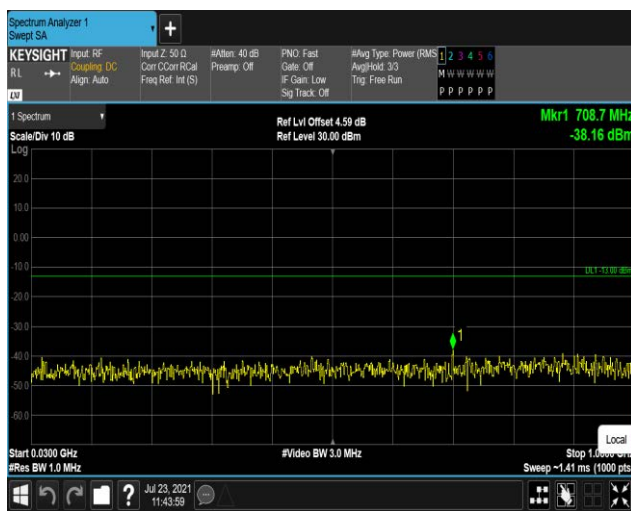
Band4-20MHz-16QAM-20175:30~1000MHz



Band4-20MHz-16QAM-20175:1000~20000MHz



Band4-20MHz-16QAM-20300:30~1000MHz



Band4-20MHz-16QAM-20300:1000~20000MHz

