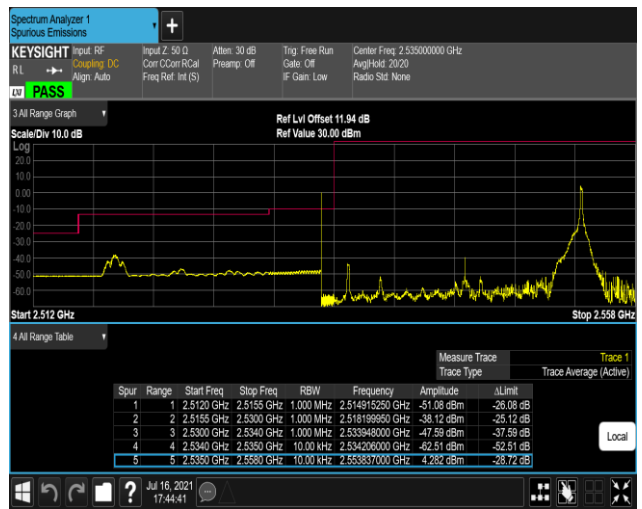


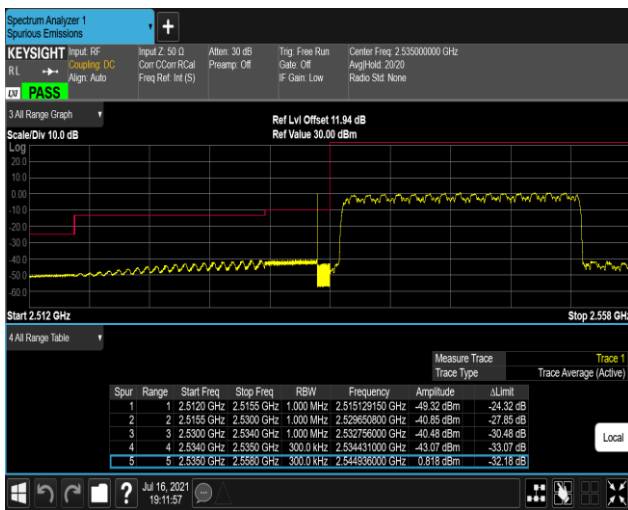
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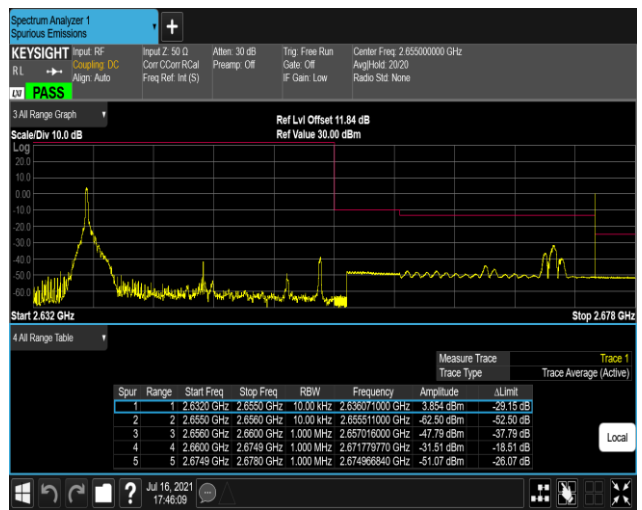
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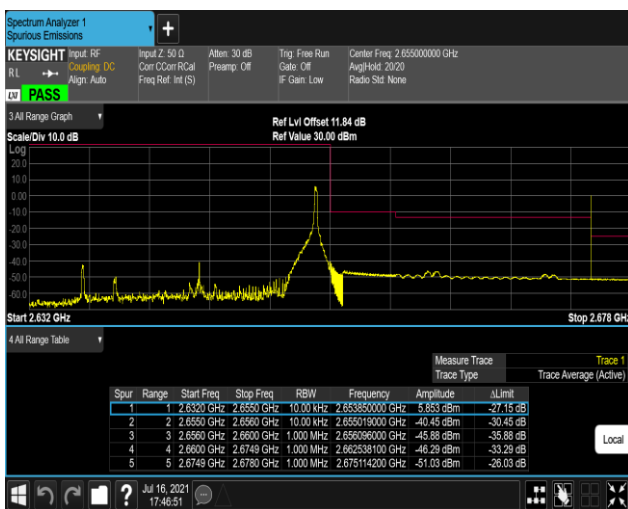
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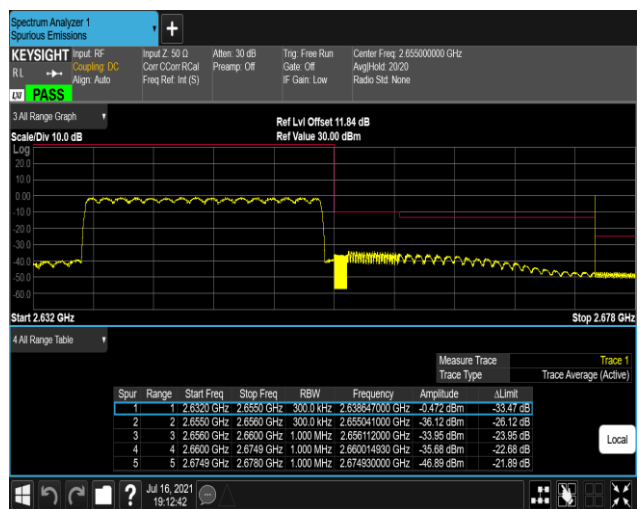
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Band41-20MHz-16QAM-41140-1RB#99



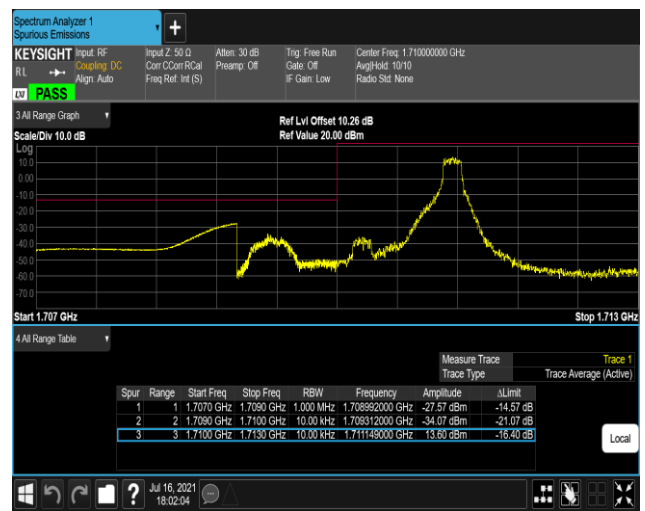
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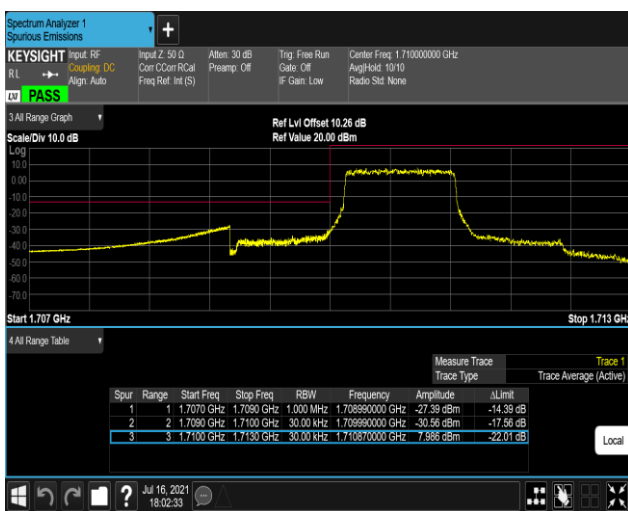
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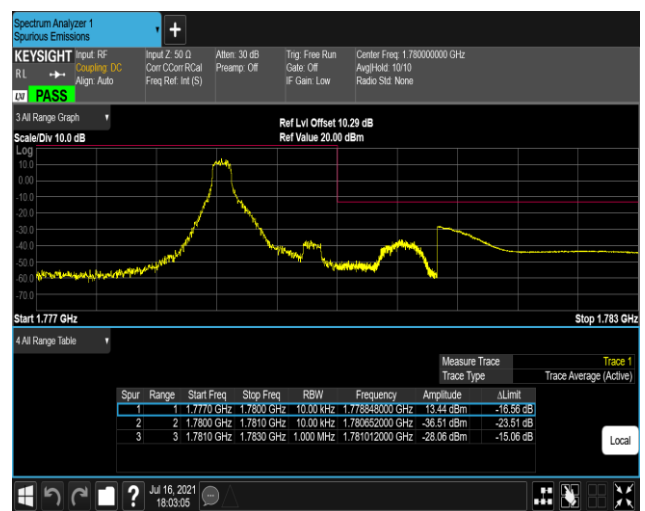
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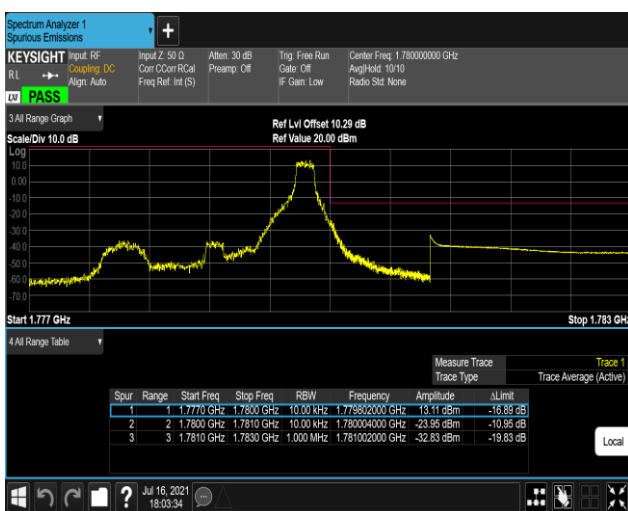
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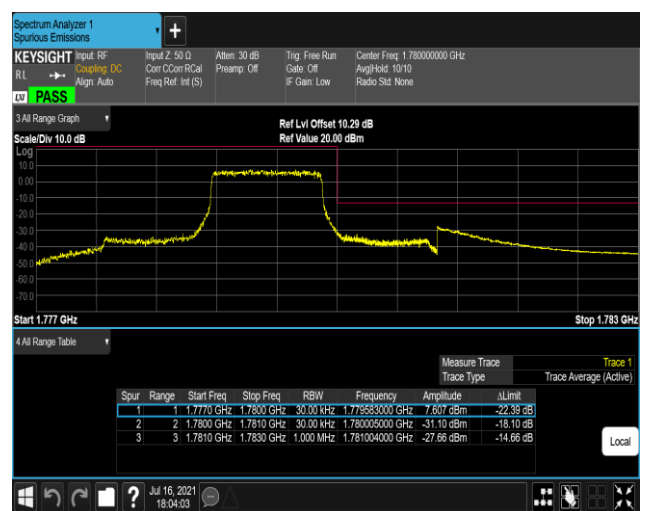
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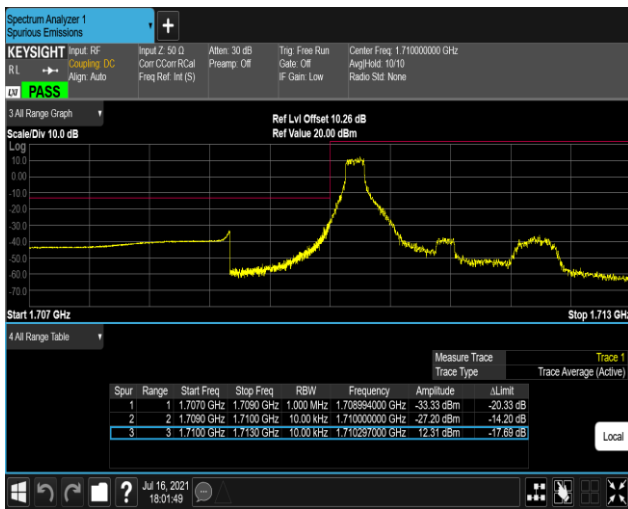
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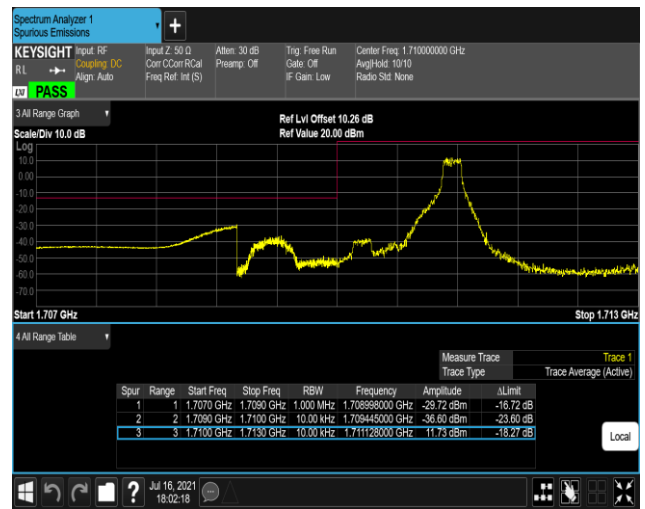
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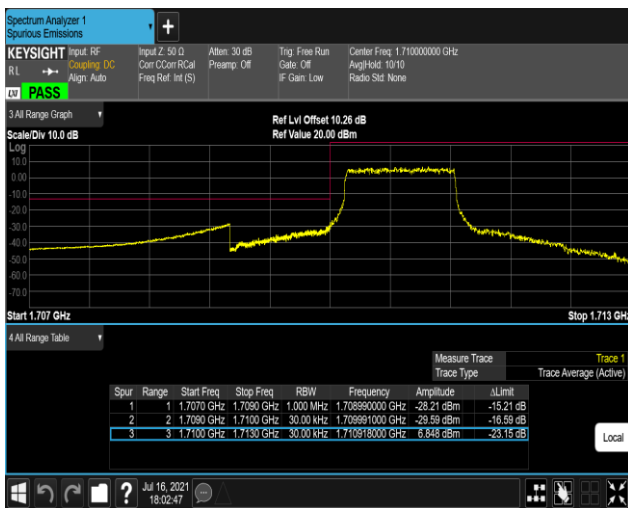
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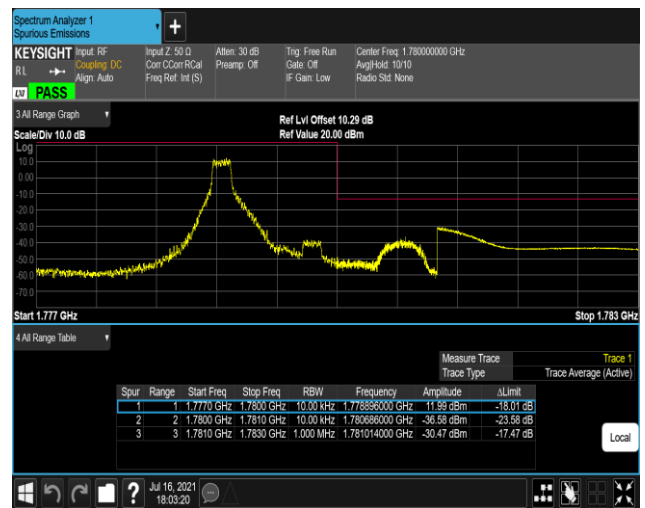
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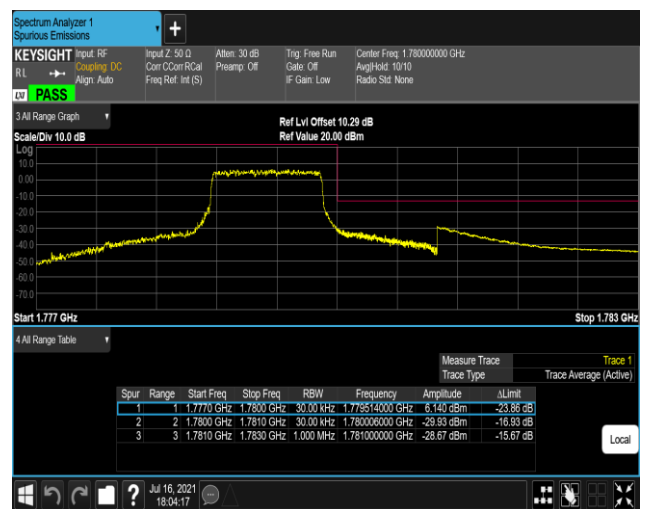
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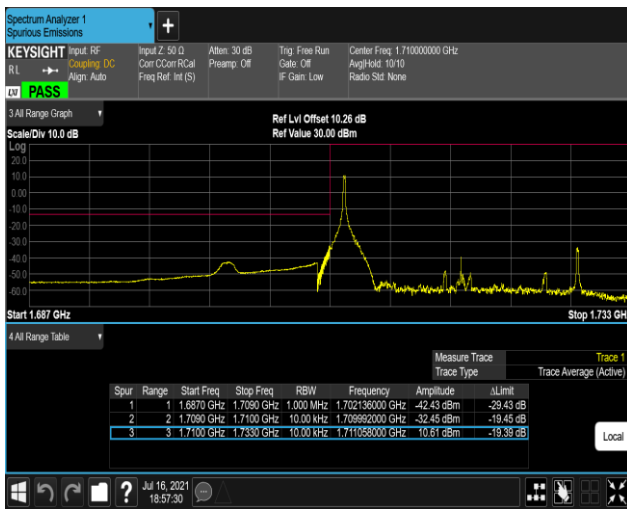
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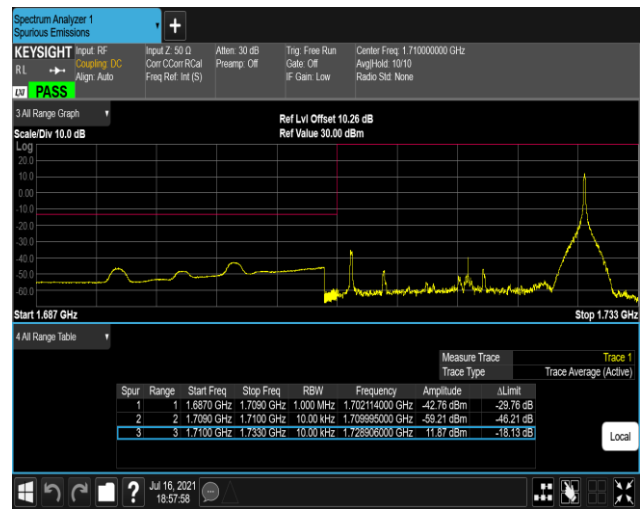
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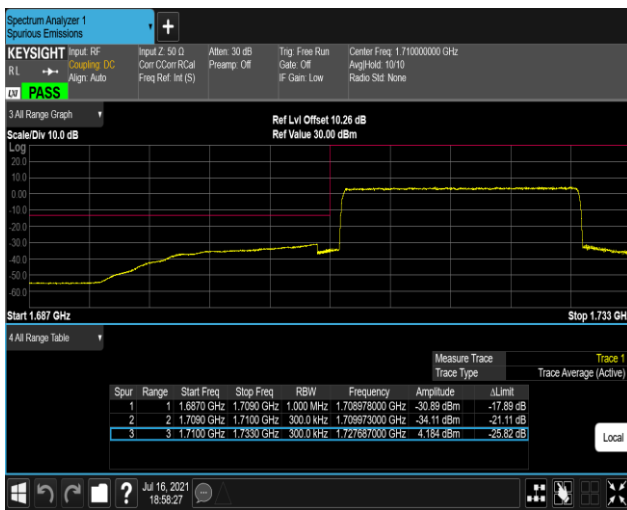
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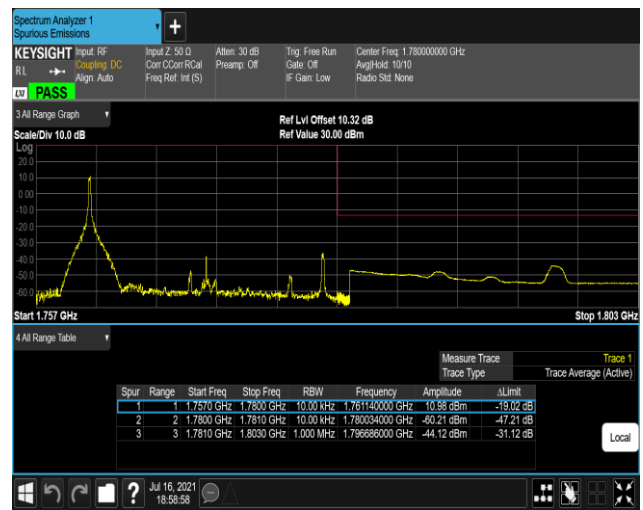
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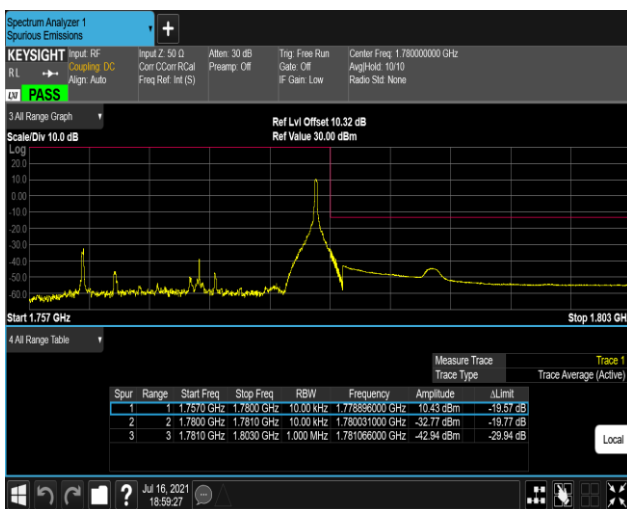
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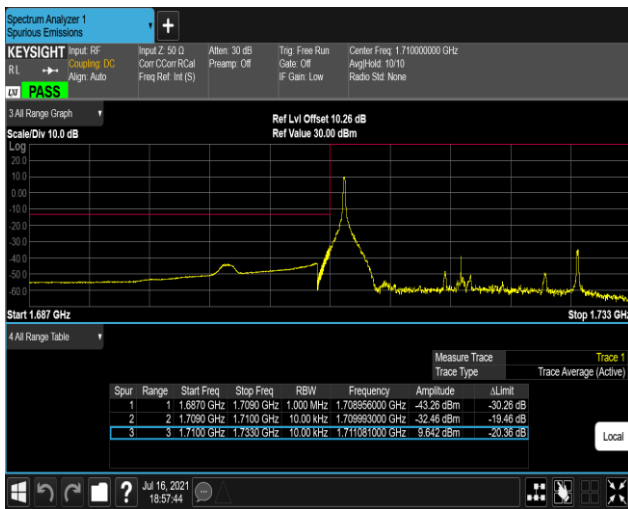
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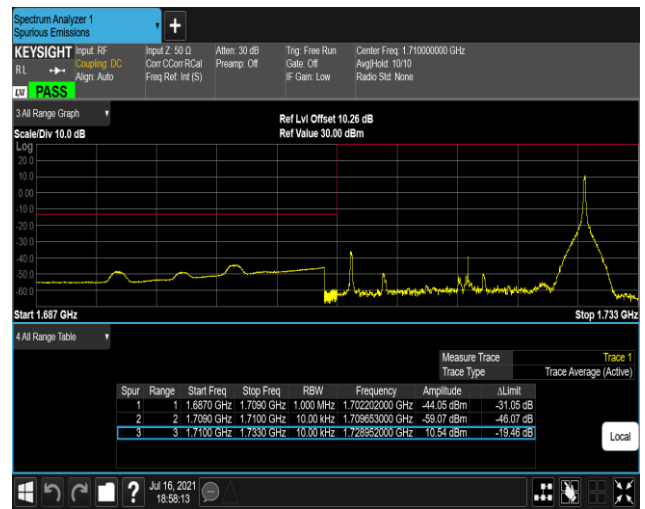
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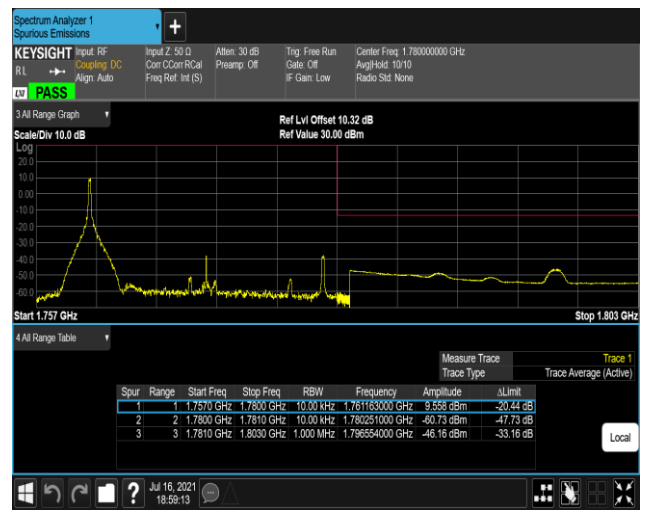
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Band66-20MHz-16QAM-132072-100RB#0



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



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



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	30~1000MHz	-39.14	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~20000MHz	-37.7	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000MHz	-37.84	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~20000MHz	-36.5	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000MHz	-39.21	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~20000MHz	-33.87	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000MHz	-37.12	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~20000MHz	-38.26	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000MHz	-39.1	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~20000MHz	-38.31	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000MHz	-38.54	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~20000MHz	-37.63	PASS
Band2	20MHz	QPSK	18700	1RB#0	30~1000MHz	-38.63	PASS
Band2	20MHz	QPSK	18700	1RB#0	1000~20000MHz	-35.17	PASS
Band2	20MHz	QPSK	18900	1RB#0	30~1000MHz	-37.85	PASS
Band2	20MHz	QPSK	18900	1RB#0	1000~20000MHz	-36.48	PASS
Band2	20MHz	QPSK	19100	1RB#0	30~1000MHz	-39.91	PASS
Band2	20MHz	QPSK	19100	1RB#0	1000~20000MHz	-35.23	PASS
Band2	20MHz	16QAM	18700	1RB#0	30~1000MHz	-37.95	PASS
Band2	20MHz	16QAM	18700	1RB#0	1000~20000MHz	-37.36	PASS
Band2	20MHz	16QAM	18900	1RB#0	30~1000MHz	-38.98	PASS
Band2	20MHz	16QAM	18900	1RB#0	1000~20000MHz	-36.22	PASS
Band2	20MHz	16QAM	19100	1RB#0	30~1000MHz	-38.08	PASS
Band2	20MHz	16QAM	19100	1RB#0	1000~20000MHz	-38.13	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000MHz	-39.2	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~20000MHz	-38.14	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000MHz	-39.51	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~20000MHz	-37.97	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000MHz	-38.25	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~20000MHz	-38.46	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000MHz	-38.81	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~20000MHz	-37.49	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000MHz	-39.87	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~20000MHz	-38.79	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000MHz	-38.16	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~20000MHz	-38.04	PASS

Band4	20MHz	QPSK	20050	1RB#0	30~1000MHz	-38.94	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~20000MHz	-38.8	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000MHz	-38.32	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~20000MHz	-38.69	PASS
Band4	20MHz	QPSK	20300	1RB#0	30~1000MHz	-39.36	PASS
Band4	20MHz	QPSK	20300	1RB#0	1000~20000MHz	-37.69	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000MHz	-38.29	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~20000MHz	-37.5	PASS
Band4	20MHz	16QAM	20175	1RB#0	30~1000MHz	-38.21	PASS
Band4	20MHz	16QAM	20175	1RB#0	1000~20000MHz	-37.52	PASS
Band4	20MHz	16QAM	20300	1RB#0	30~1000MHz	-37.93	PASS
Band4	20MHz	16QAM	20300	1RB#0	1000~20000MHz	-37.3	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000MHz	-48.46	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~10000MHz	-40.14	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000MHz	-48.81	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~10000MHz	-40.54	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000MHz	-48.31	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~10000MHz	-40.8	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000MHz	-48.89	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~10000MHz	-40.75	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000MHz	-48.44	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~10000MHz	-41.02	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000MHz	-48.84	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~10000MHz	-40.54	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000MHz	-47.93	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~10000MHz	-40.82	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000MHz	-49.37	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~10000MHz	-40.14	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000MHz	-49.01	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~10000MHz	-40.54	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000MHz	-48.57	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~10000MHz	-40.21	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000MHz	-49.47	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~10000MHz	-40.36	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000MHz	-48.33	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~10000MHz	-40.64	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000MHz	-49.04	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~27000MHz	-35.66	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000MHz	-45.98	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~27000MHz	-35.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000MHz	-49.43	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~27000MHz	-35.17	PASS

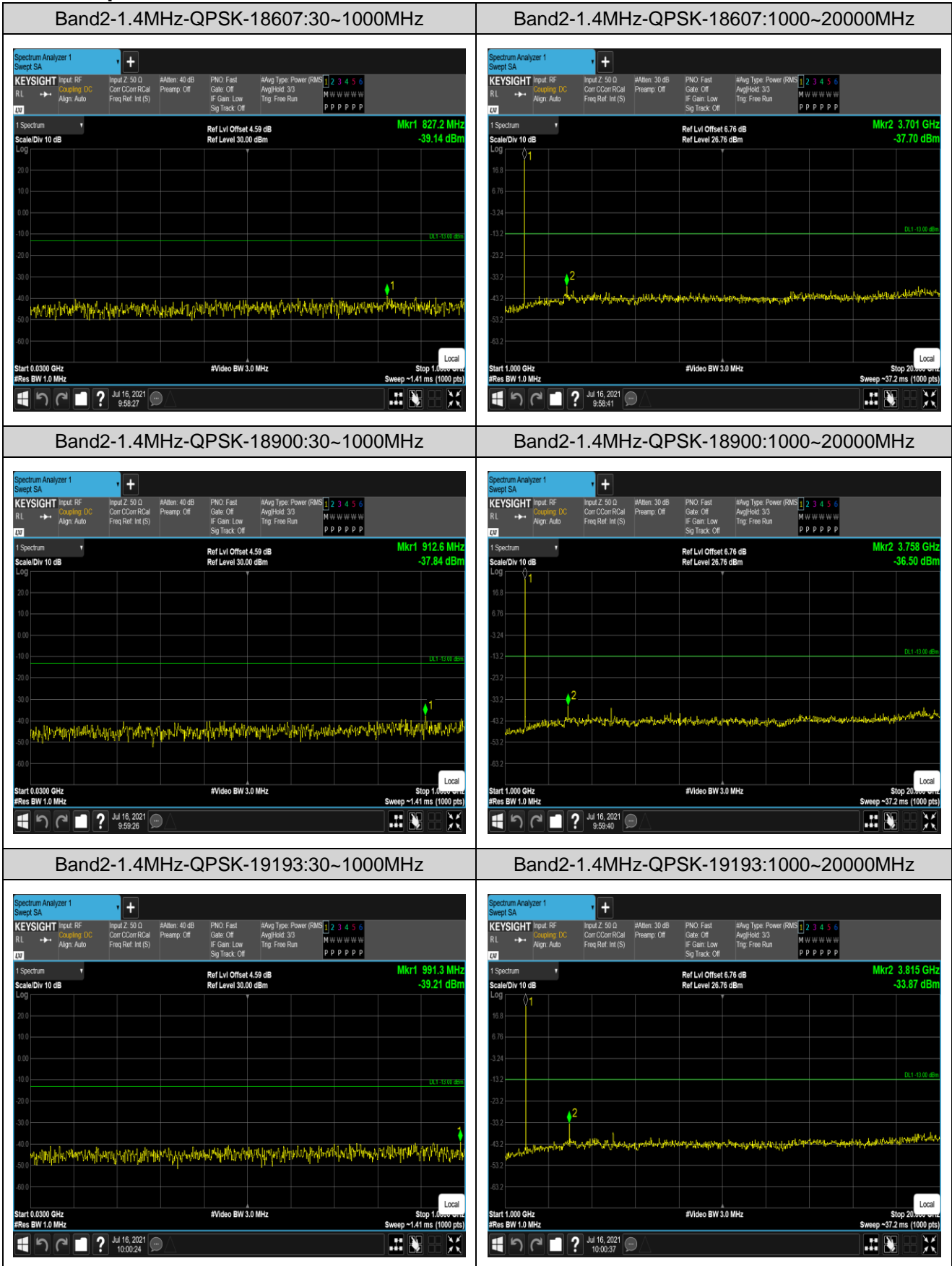
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Band7	5MHz	16QAM	20775	1RB#0	1000~27000MHz	-34.94	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000MHz	-49.49	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~27000MHz	-34.79	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000MHz	-47.9	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~27000MHz	-35.38	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000MHz	-49.48	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~27000MHz	-34.5	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000MHz	-48.3	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~27000MHz	-34.79	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000MHz	-47.59	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~27000MHz	-34.93	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000MHz	-48.32	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~27000MHz	-34.51	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000MHz	-49.65	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~27000MHz	-35.18	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000MHz	-49.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~27000MHz	-35.34	PASS
Band17	5MHz	QPSK	23755	1RB#0	30~1000MHz	-48.56	PASS
Band17	5MHz	QPSK	23755	1RB#0	1000~10000MHz	-39.99	PASS
Band17	5MHz	QPSK	23790	1RB#0	30~1000MHz	-47.25	PASS
Band17	5MHz	QPSK	23790	1RB#0	1000~10000MHz	-39.47	PASS
Band17	5MHz	QPSK	23825	1RB#0	30~1000MHz	-48.9	PASS
Band17	5MHz	QPSK	23825	1RB#0	1000~10000MHz	-40.04	PASS
Band17	5MHz	16QAM	23755	1RB#0	30~1000MHz	-48.76	PASS
Band17	5MHz	16QAM	23755	1RB#0	1000~10000MHz	-40.44	PASS
Band17	5MHz	16QAM	23790	1RB#0	30~1000MHz	-48.7	PASS
Band17	5MHz	16QAM	23790	1RB#0	1000~10000MHz	-40.71	PASS
Band17	5MHz	16QAM	23825	1RB#0	30~1000MHz	-49.24	PASS
Band17	5MHz	16QAM	23825	1RB#0	1000~10000MHz	-39.89	PASS
Band17	10MHz	QPSK	23780	1RB#0	30~1000MHz	-48.7	PASS
Band17	10MHz	QPSK	23780	1RB#0	1000~10000MHz	-40.3	PASS
Band17	10MHz	QPSK	23790	1RB#0	30~1000MHz	-49.11	PASS
Band17	10MHz	QPSK	23790	1RB#0	1000~10000MHz	-40.1	PASS
Band17	10MHz	QPSK	23800	1RB#0	30~1000MHz	-48.21	PASS
Band17	10MHz	QPSK	23800	1RB#0	1000~10000MHz	-40.53	PASS
Band17	10MHz	16QAM	23780	1RB#0	30~1000MHz	-49.28	PASS
Band17	10MHz	16QAM	23780	1RB#0	1000~10000MHz	-40.84	PASS
Band17	10MHz	16QAM	23790	1RB#0	30~1000MHz	-48.43	PASS
Band17	10MHz	16QAM	23790	1RB#0	1000~10000MHz	-39.23	PASS
Band17	10MHz	16QAM	23800	1RB#0	30~1000MHz	-48.65	PASS
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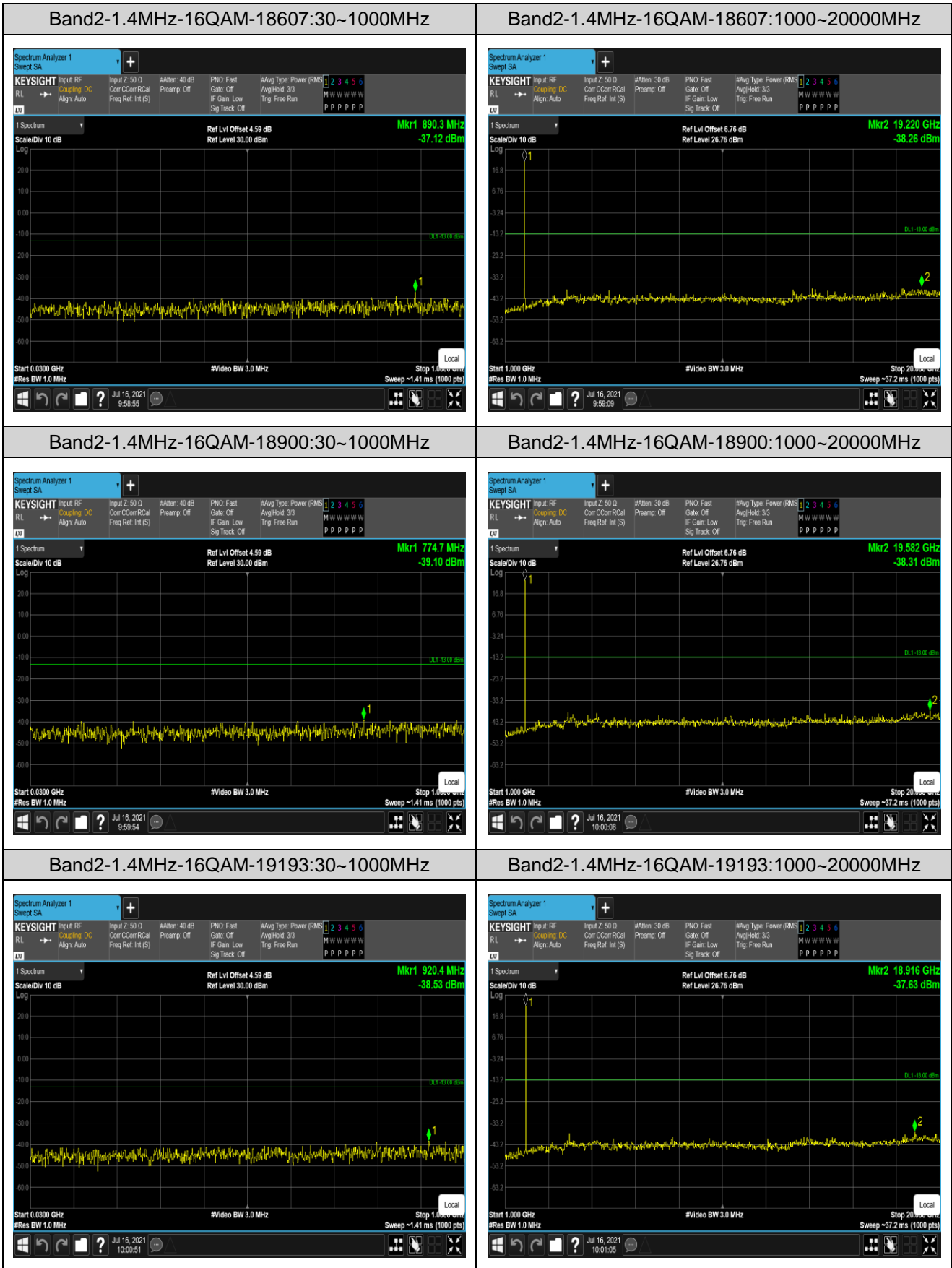
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Band38	5MHz	QPSK	37775	1RB#0	1000~27000MHz	-34.62	PASS
Band38	5MHz	QPSK	38000	1RB#0	30~1000MHz	-48.65	PASS
Band38	5MHz	QPSK	38000	1RB#0	1000~27000MHz	-34.12	PASS
Band38	5MHz	QPSK	38225	1RB#0	30~1000MHz	-48.71	PASS
Band38	5MHz	QPSK	38225	1RB#0	1000~27000MHz	-34.21	PASS
Band38	5MHz	16QAM	37775	1RB#0	30~1000MHz	-49.15	PASS
Band38	5MHz	16QAM	37775	1RB#0	1000~27000MHz	-34.47	PASS
Band38	5MHz	16QAM	38000	1RB#0	30~1000MHz	-48.81	PASS
Band38	5MHz	16QAM	38000	1RB#0	1000~27000MHz	-34.34	PASS
Band38	5MHz	16QAM	38225	1RB#0	30~1000MHz	-47.93	PASS
Band38	5MHz	16QAM	38225	1RB#0	1000~27000MHz	-34.22	PASS
Band38	20MHz	QPSK	37850	1RB#0	30~1000MHz	-49.45	PASS
Band38	20MHz	QPSK	37850	1RB#0	1000~27000MHz	-34.21	PASS
Band38	20MHz	QPSK	38000	1RB#0	30~1000MHz	-48.86	PASS
Band38	20MHz	QPSK	38000	1RB#0	1000~27000MHz	-34.04	PASS
Band38	20MHz	QPSK	38150	1RB#0	30~1000MHz	-48.68	PASS
Band38	20MHz	QPSK	38150	1RB#0	1000~27000MHz	-34.26	PASS
Band38	20MHz	16QAM	37850	1RB#0	30~1000MHz	-49.31	PASS
Band38	20MHz	16QAM	37850	1RB#0	1000~27000MHz	-34.12	PASS
Band38	20MHz	16QAM	38000	1RB#0	30~1000MHz	-48.59	PASS
Band38	20MHz	16QAM	38000	1RB#0	1000~27000MHz	-34.68	PASS
Band38	20MHz	16QAM	38150	1RB#0	30~1000MHz	-48.04	PASS
Band38	20MHz	16QAM	38150	1RB#0	1000~27000MHz	-34.89	PASS
Band41	5MHz	QPSK	40065	1RB#0	30~1000MHz	-49.21	PASS
Band41	5MHz	QPSK	40065	1RB#0	1000~27000MHz	-33.2	PASS
Band41	5MHz	QPSK	40640	1RB#0	30~1000MHz	-48.07	PASS
Band41	5MHz	QPSK	40640	1RB#0	1000~27000MHz	-33.91	PASS
Band41	5MHz	QPSK	41215	1RB#0	30~1000MHz	-49.75	PASS
Band41	5MHz	QPSK	41215	1RB#0	1000~27000MHz	-33.94	PASS
Band41	5MHz	16QAM	40065	1RB#0	30~1000MHz	-49.22	PASS
Band41	5MHz	16QAM	40065	1RB#0	1000~27000MHz	-34.26	PASS
Band41	5MHz	16QAM	40640	1RB#0	30~1000MHz	-49.19	PASS
Band41	5MHz	16QAM	40640	1RB#0	1000~27000MHz	-33.86	PASS
Band41	5MHz	16QAM	41215	1RB#0	30~1000MHz	-49.2	PASS
Band41	5MHz	16QAM	41215	1RB#0	1000~27000MHz	-33.38	PASS
Band41	20MHz	QPSK	40140	1RB#0	30~1000MHz	-48.47	PASS
Band41	20MHz	QPSK	40140	1RB#0	1000~27000MHz	-34.45	PASS
Band41	20MHz	QPSK	40640	1RB#0	30~1000MHz	-48.31	PASS
Band41	20MHz	QPSK	40640	1RB#0	1000~27000MHz	-34.41	PASS
Band41	20MHz	QPSK	41140	1RB#0	30~1000MHz	-48.62	PASS
Band41	20MHz	QPSK	41140	1RB#0	1000~27000MHz	-34	PASS

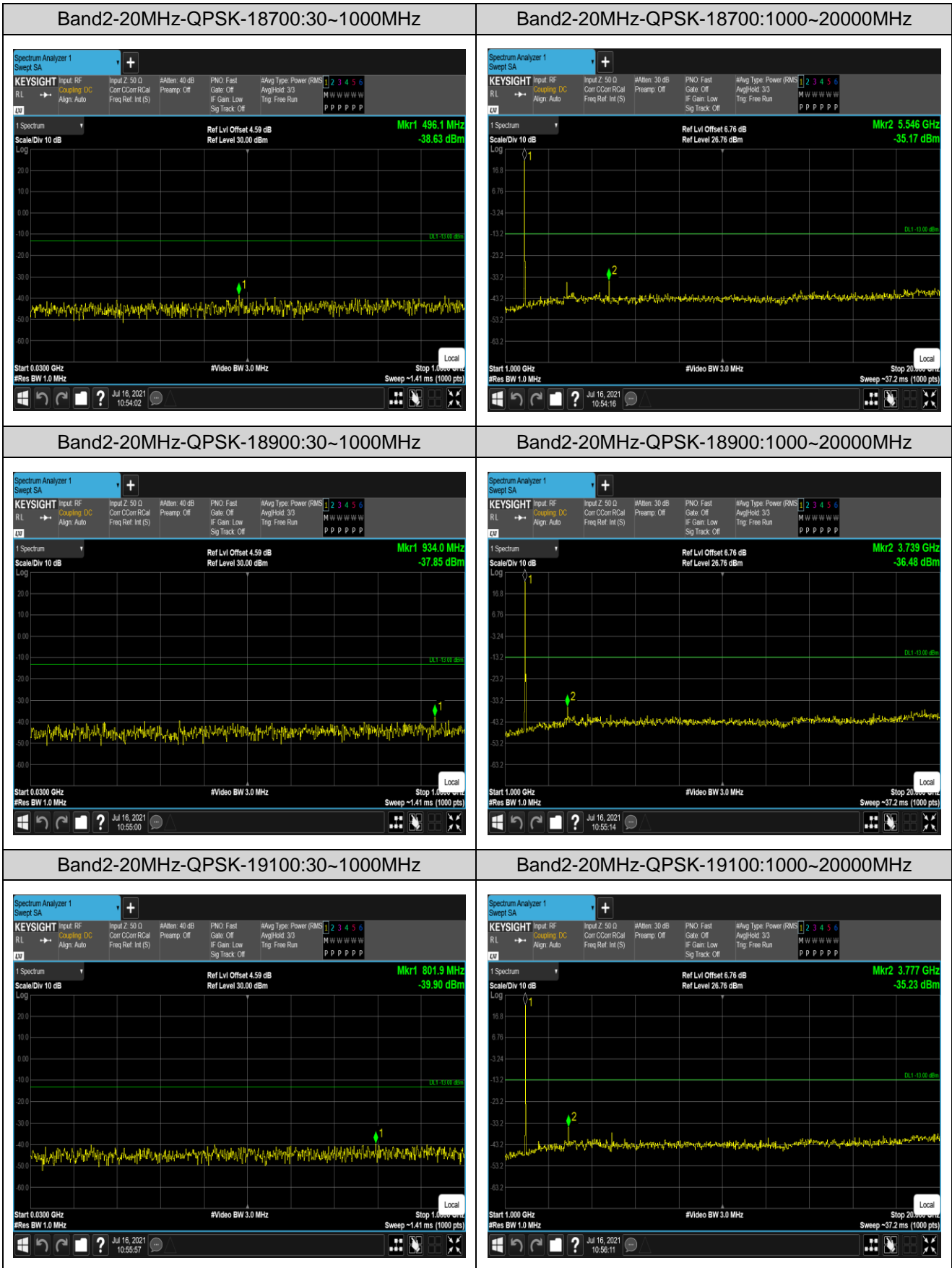
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Band41	20MHz	16QAM	40140	1RB#0	1000~27000MHz	-33.43	PASS
Band41	20MHz	16QAM	40640	1RB#0	30~1000MHz	-48.33	PASS
Band41	20MHz	16QAM	40640	1RB#0	1000~27000MHz	-33.24	PASS
Band41	20MHz	16QAM	41140	1RB#0	30~1000MHz	-49.77	PASS
Band41	20MHz	16QAM	41140	1RB#0	1000~27000MHz	-34.29	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	30~1000MHz	-38.75	PASS
Band66	1.4MHz	QPSK	131979	1RB#0	1000~20000MHz	-38.55	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	30~1000MHz	-38.54	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	1000~20000MHz	-37.89	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	30~1000MHz	-39.59	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	1000~20000MHz	-38.53	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	30~1000MHz	-38.45	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	1000~20000MHz	-38.3	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	30~1000MHz	-36.62	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	1000~20000MHz	-38.14	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	30~1000MHz	-39.9	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	1000~20000MHz	-38.31	PASS
Band66	20MHz	QPSK	132072	1RB#0	30~1000MHz	-38.06	PASS
Band66	20MHz	QPSK	132072	1RB#0	1000~20000MHz	-38.72	PASS
Band66	20MHz	QPSK	132322	1RB#0	30~1000MHz	-39.44	PASS
Band66	20MHz	QPSK	132322	1RB#0	1000~20000MHz	-38.14	PASS
Band66	20MHz	QPSK	132572	1RB#0	30~1000MHz	-39.21	PASS
Band66	20MHz	QPSK	132572	1RB#0	1000~20000MHz	-38.68	PASS
Band66	20MHz	16QAM	132072	1RB#0	30~1000MHz	-37.13	PASS
Band66	20MHz	16QAM	132072	1RB#0	1000~20000MHz	-38.03	PASS
Band66	20MHz	16QAM	132322	1RB#0	30~1000MHz	-39.41	PASS
Band66	20MHz	16QAM	132322	1RB#0	1000~20000MHz	-38.68	PASS
Band66	20MHz	16QAM	132572	1RB#0	30~1000MHz	-38.59	PASS
Band66	20MHz	16QAM	132572	1RB#0	1000~20000MHz	-37.72	PASS

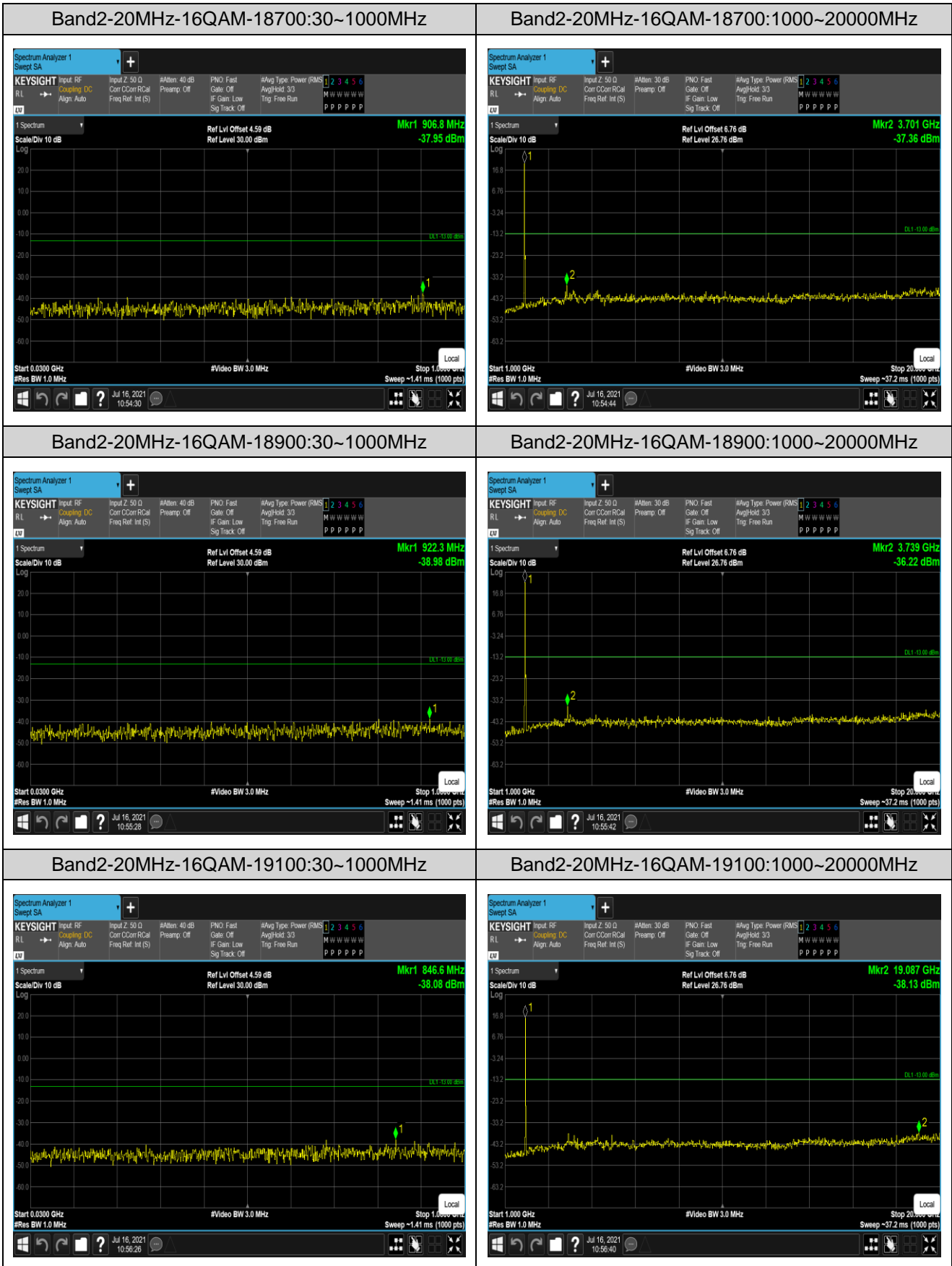
Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

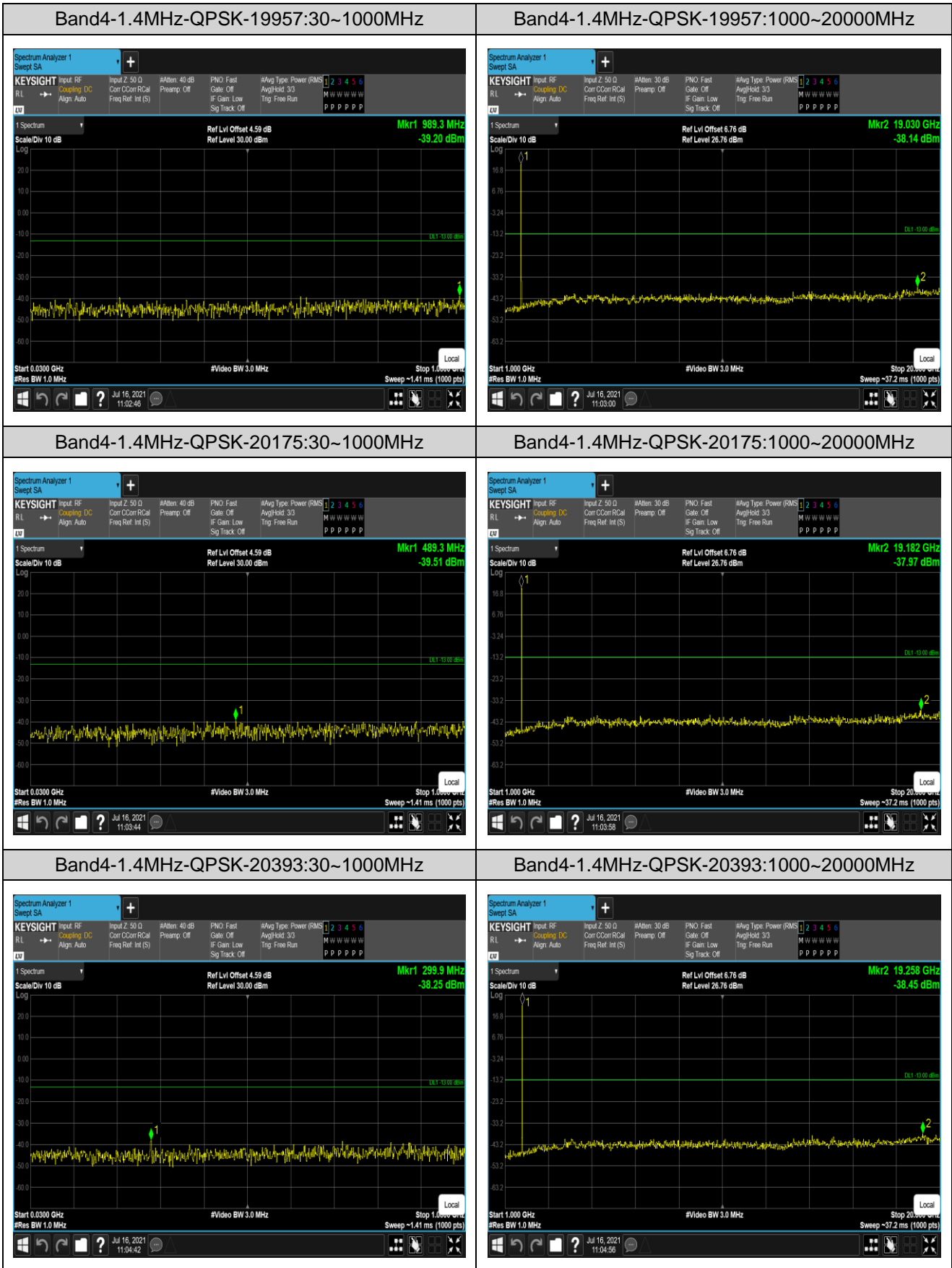
Test Graphs

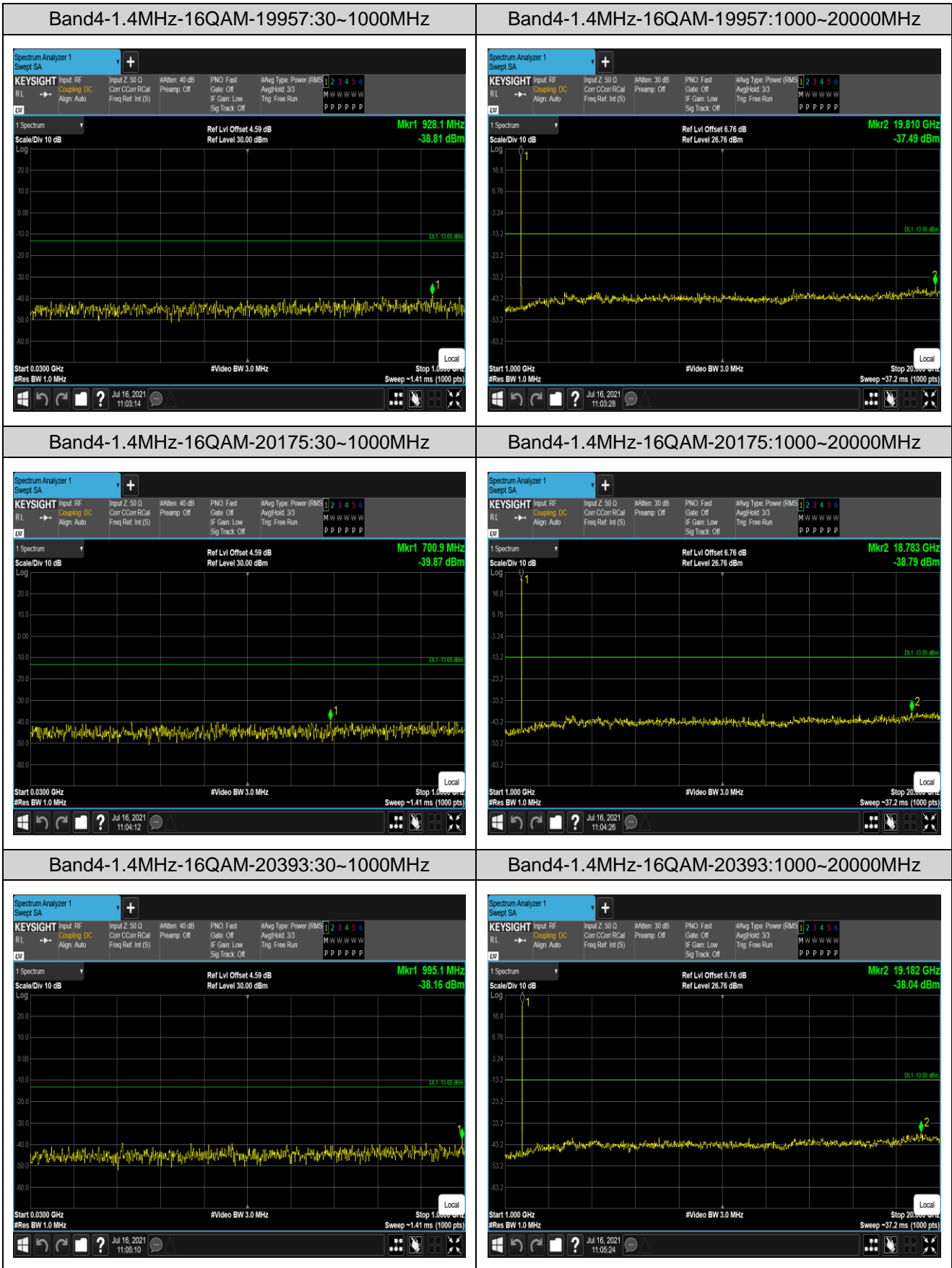




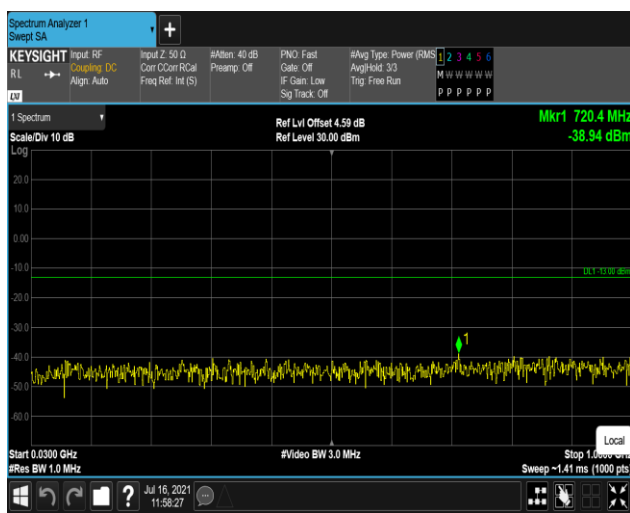




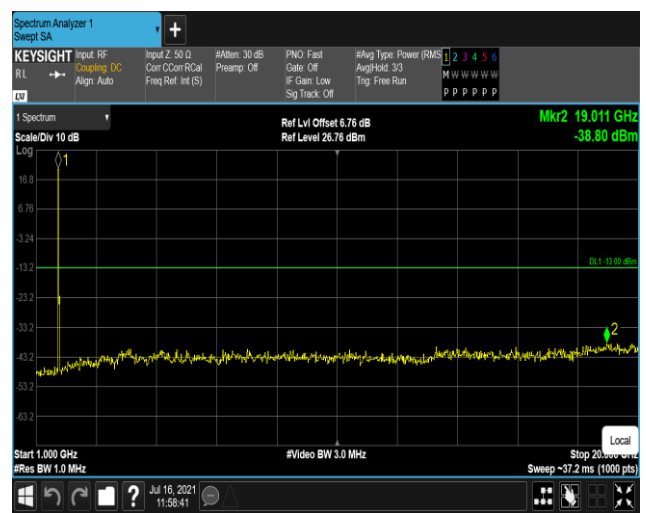




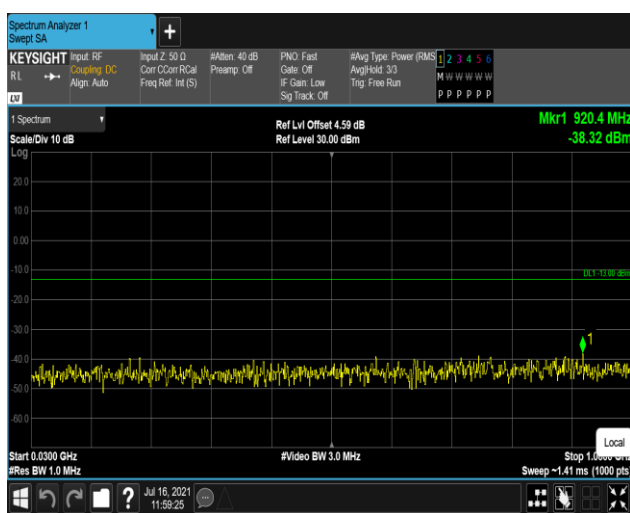
Band4-20MHz-QPSK-20050:30~1000MHz



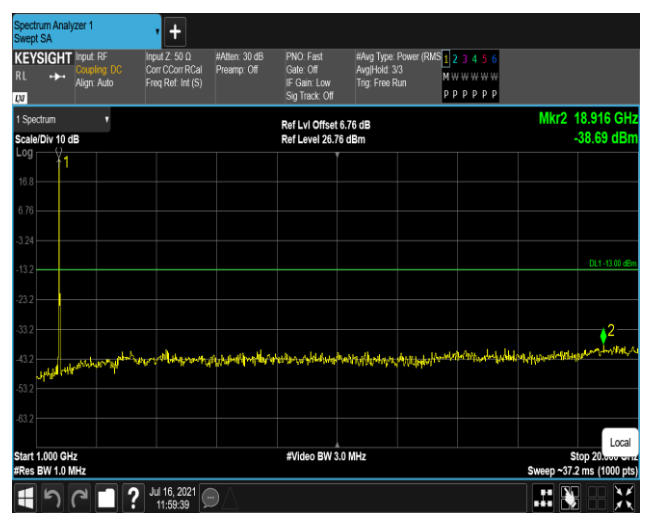
Band4-20MHz-QPSK-20050:1000~20000MHz



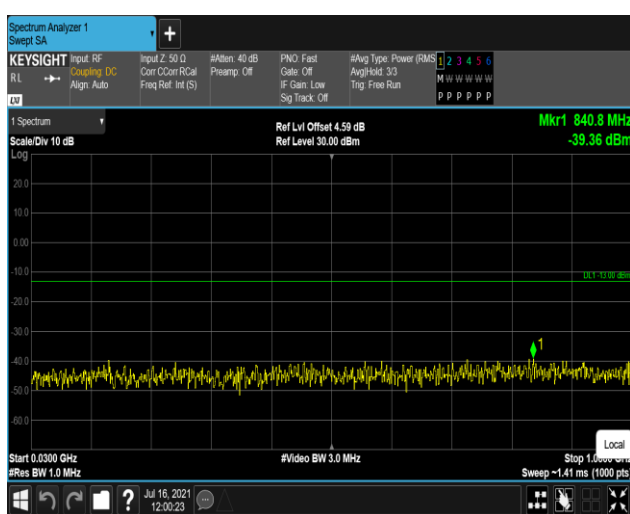
Band4-20MHz-QPSK-20175:30~1000MHz



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



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



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

