

Band71-5MHz-QPSK-133147-25RB#0

Band71-5MHz-QPSK-133447-1RB#0



Band71-5MHz-QPSK-133447-1RB#24

Band71-5MHz-QPSK-133447-25RB#0



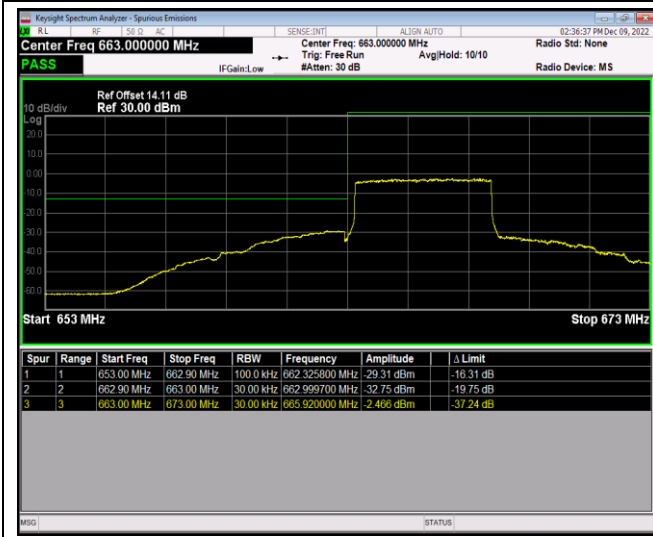
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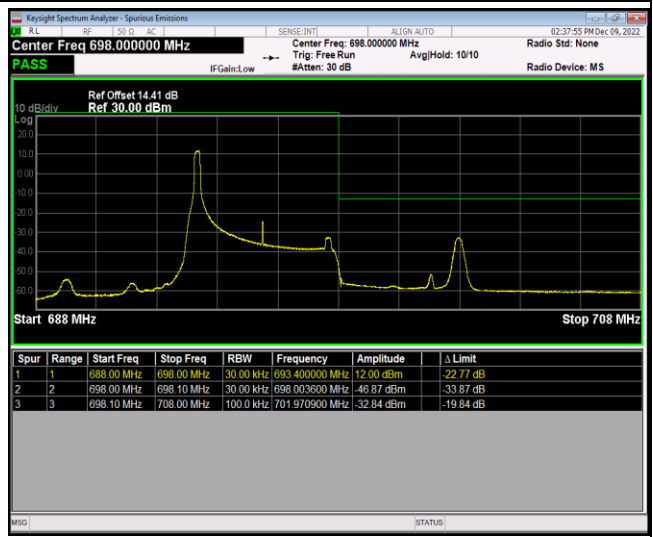


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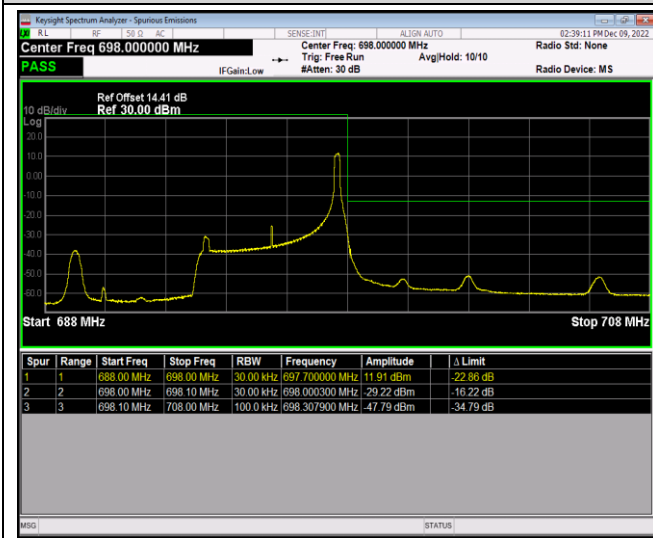
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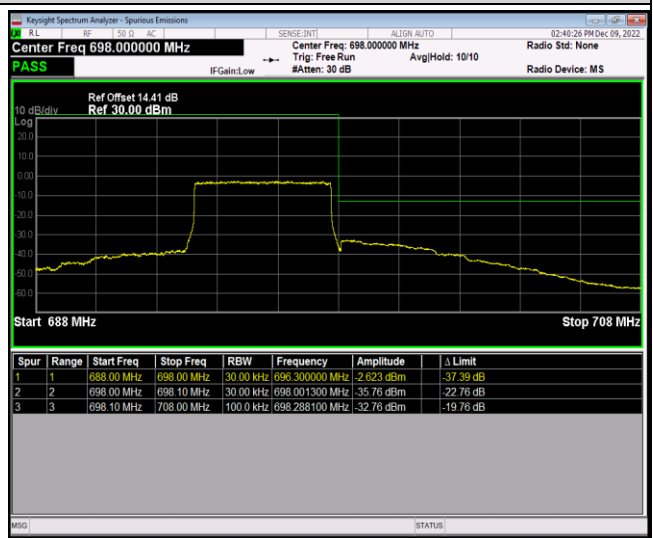
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Band71-5MHz-16QAM-133447-25RB#0



Band71-20MHz-QPSK-133222-1RB#0

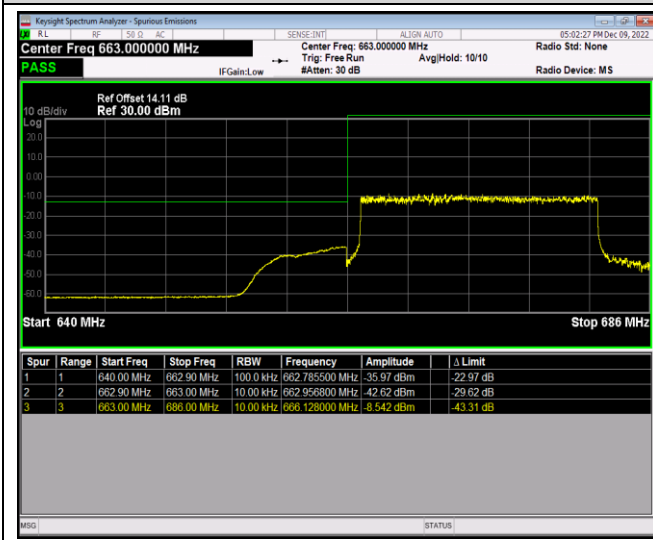


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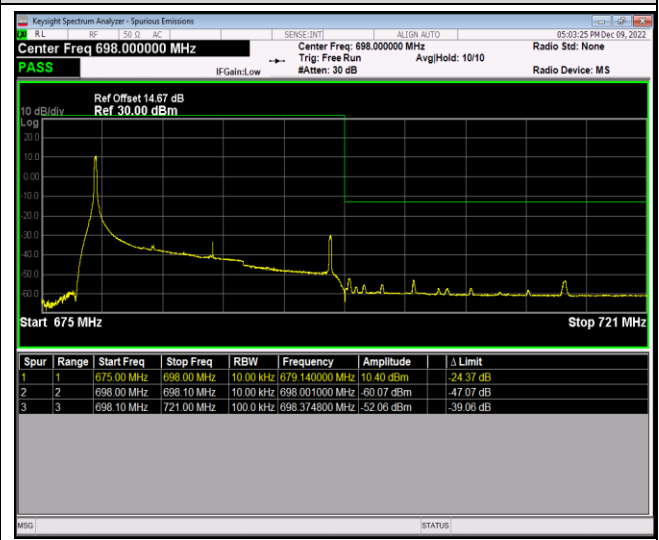


Band71-20MHz-QPSK-133222-100RB#0

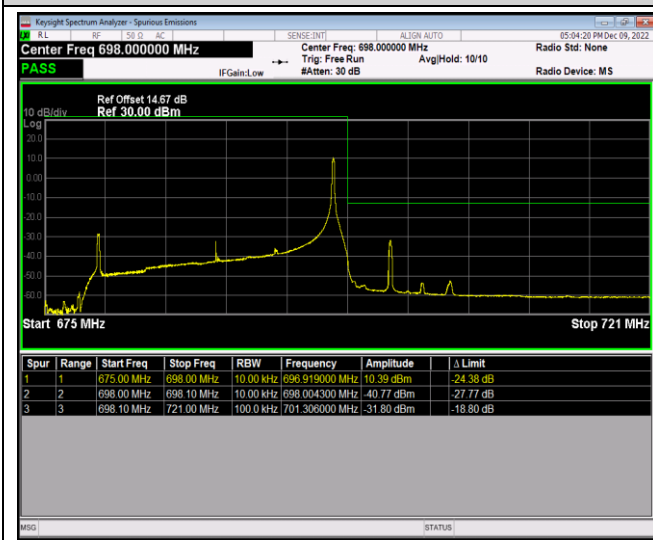
Band71-20MHz-QPSK-133372-1RB#0



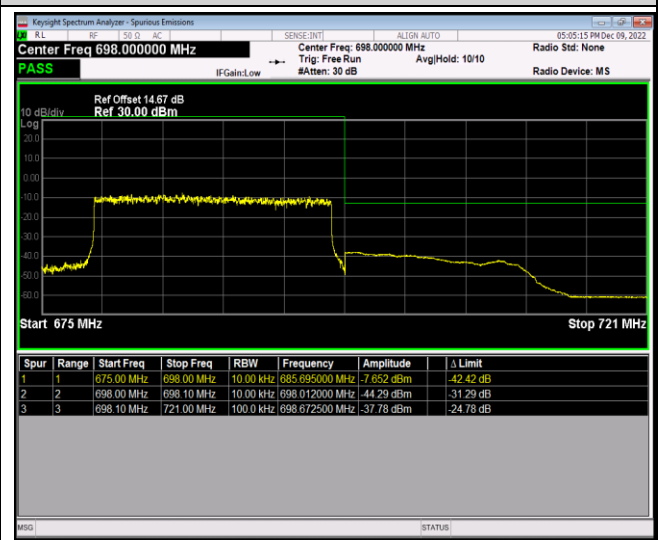
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Band71-20MHz-QPSK-133372-100RB#0



Band71-20MHz-16QAM-133222-1RB#0

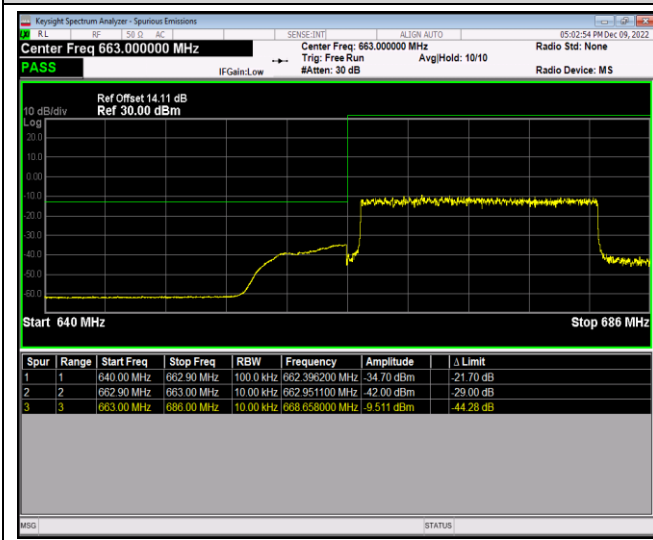


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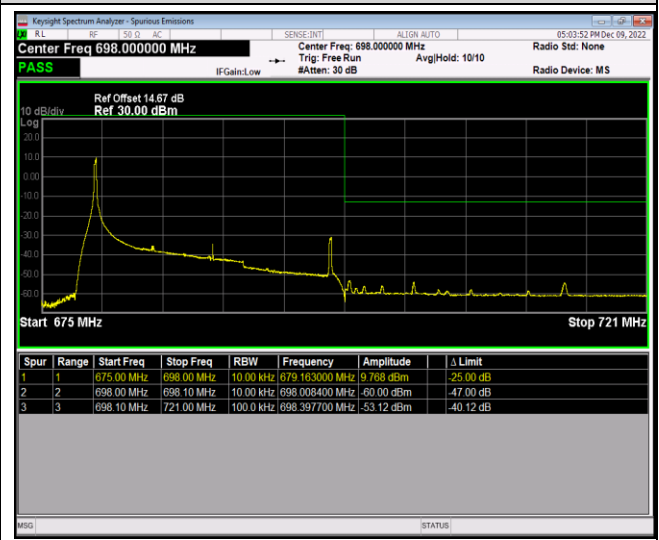


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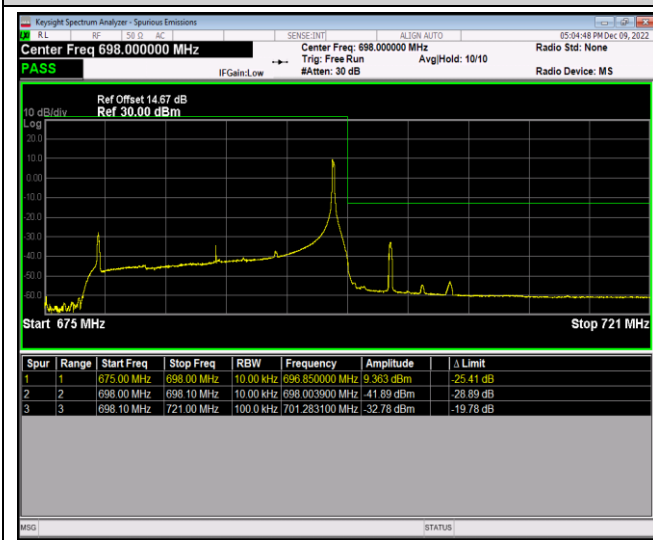
Band71-20MHz-16QAM-133372-1RB#0



Band71-20MHz-16QAM-133372-1RB#99



Band71-20MHz-16QAM-133372-100RB#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	-31.24	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-28.99	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-30.81	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-28.88	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-30.24	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-28.66	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-31.78	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-28.75	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-31.77	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-27.95	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-31.48	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-28.13	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-31.18	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-28.64	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-31.22	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-29.1	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-31.5	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-29.42	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-30.75	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-27.98	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-31.69	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-28.78	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-32.07	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-28.79	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-40.31	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-29.79	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.78	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-29.56	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-39.73	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-30.98	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-40.11	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-30.75	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-40.41	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-31.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-40.01	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-31.2	PASS

Band5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-40.8	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-29.93	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-40.54	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-30.72	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-39.98	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-29.17	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-40.48	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000MHz	-30.98	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-40.15	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-32.27	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-40.13	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000MHz	-29.82	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-40.2	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-35.09	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-40.46	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-34.45	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-40.53	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-35.66	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-40.49	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-35.11	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-39.9	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-35.21	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-40.12	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-35.13	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-39.64	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-34.83	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-39.52	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-35.19	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-40	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-33.68	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-39.9	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-34.84	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-38.71	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-34.11	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-39.95	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-35.24	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-39.65	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-35.04	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-40.56	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-35.31	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-40.63	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-34.37	PASS

Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-40.61	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-34.31	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-40.74	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-35.08	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-40.86	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-35.01	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-40.84	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-34.51	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-39.9	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-35.42	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-40.42	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-35.02	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-40.71	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-34.53	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-40.53	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-35.26	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-39.58	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-34.97	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range1:30~1000MHz	-39.59	PASS
Band41	5MHz	QPSK	40265	1RB#0	Range2:1000~26500MHz	-34.41	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range1:30~1000MHz	-41.57	PASS
Band41	5MHz	QPSK	40740	1RB#0	Range2:1000~26500MHz	-33.89	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range1:30~1000MHz	-40.31	PASS
Band41	5MHz	QPSK	41215	1RB#0	Range2:1000~26500MHz	-30.7	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range1:30~1000MHz	-40.07	PASS
Band41	5MHz	16QAM	40265	1RB#0	Range2:1000~26500MHz	-33.54	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band41	5MHz	16QAM	40740	1RB#0	Range2:1000~26500MHz	-34.3	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range1:30~1000MHz	-41.58	PASS
Band41	5MHz	16QAM	41215	1RB#0	Range2:1000~26500MHz	-29.42	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range1:30~1000MHz	-41.29	PASS
Band41	20MHz	QPSK	40340	1RB#0	Range2:1000~26500MHz	-33.02	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range1:30~1000MHz	-41.6	PASS
Band41	20MHz	QPSK	40740	1RB#0	Range2:1000~26500MHz	-32.57	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range1:30~1000MHz	-40.52	PASS
Band41	20MHz	QPSK	41140	1RB#0	Range2:1000~26500MHz	-30.7	PASS
Band41	20MHz	16QAM	40340	1RB#0	Range1:30~1000MHz	-40.27	PASS
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Band41	20MHz	16QAM	40740	1RB#0	Range2:1000~26500MHz	-33.56	PASS
Band41	20MHz	16QAM	41140	1RB#0	Range1:30~1000MHz	-41.92	PASS
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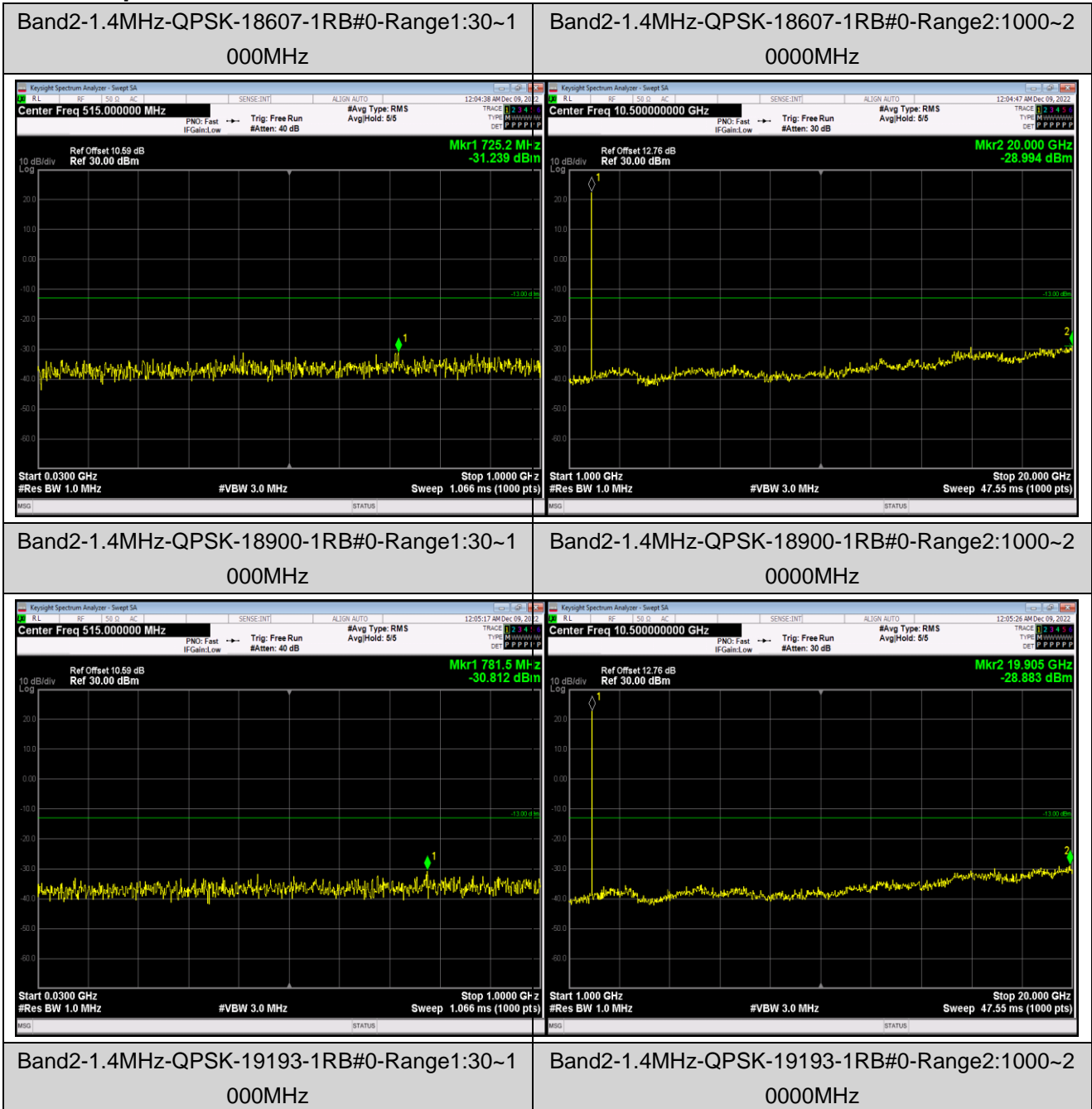


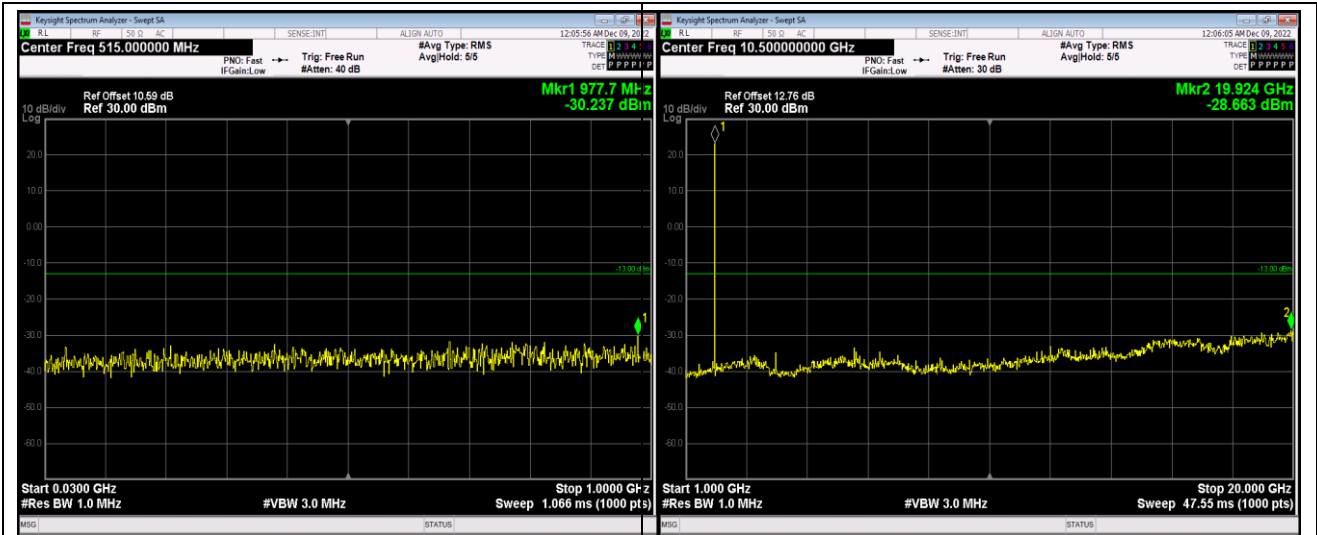
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Band66	1.4MHz	QPSK	131979	1RB#0	Range2:1000~20000MHz	-27.6	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-31.53	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-28.13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range1:30~1000MHz	-30.7	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	Range2:1000~20000MHz	-28.59	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range1:30~1000MHz	-29.69	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	Range2:1000~20000MHz	-28.91	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-30.57	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-28.83	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range1:30~1000MHz	-30.85	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	Range2:1000~20000MHz	-28.7	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-31.27	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~20000MHz	-27.82	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-31.47	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~20000MHz	-28.62	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-31.96	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~20000MHz	-28.96	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-31.75	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~20000MHz	-28.63	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-31.97	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~20000MHz	-29.22	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-31.62	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~20000MHz	-28.67	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range1:30~1000MHz	-40.47	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:1000~10000MHz	-34.93	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:30~1000MHz	-40.3	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:1000~10000MHz	-35.03	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:30~1000MHz	-40.61	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:1000~10000MHz	-34.93	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:30~1000MHz	-40.04	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:1000~10000MHz	-34.16	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:30~1000MHz	-40.15	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:1000~10000MHz	-35.58	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:30~1000MHz	-40.76	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:1000~10000MHz	-35.26	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:30~1000MHz	-40.43	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:1000~10000MHz	-35.62	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range1:30~1000MHz	-40.4	PASS
Band71	20MHz	QPSK	133322	1RB#0	Range2:1000~10000MHz	-35.16	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:30~1000MHz	-40.2	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:1000~10000MHz	-34.68	PASS

Band71	20MHz	16QAM	133222	1RB#0	Range1:30~1000MHz	-40.67	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:1000~10000MHz	-34.17	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range1:30~1000MHz	-39.99	PASS
Band71	20MHz	16QAM	133322	1RB#0	Range2:1000~10000MHz	-35.15	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:30~1000MHz	-40.82	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:1000~10000MHz	-34.18	PASS

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

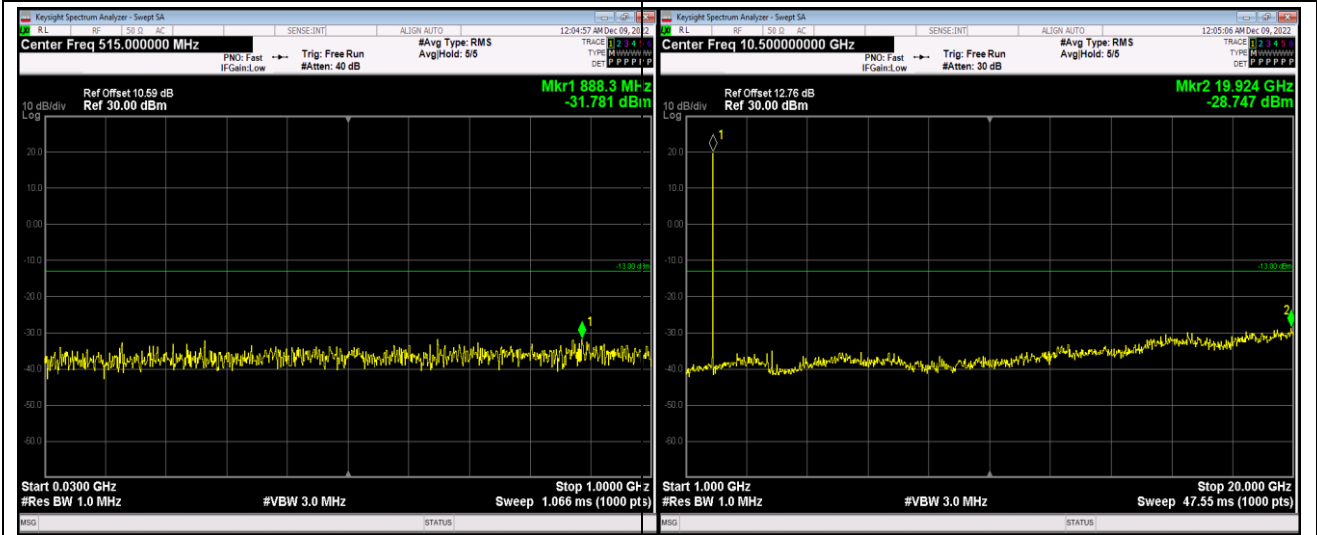
Test Graphs





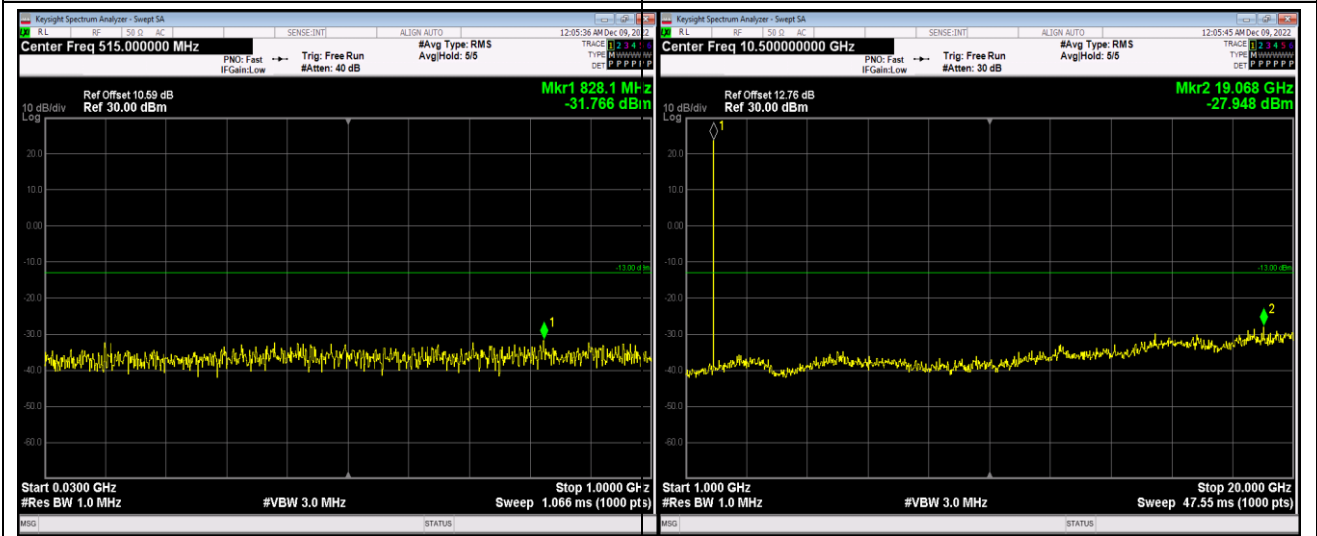
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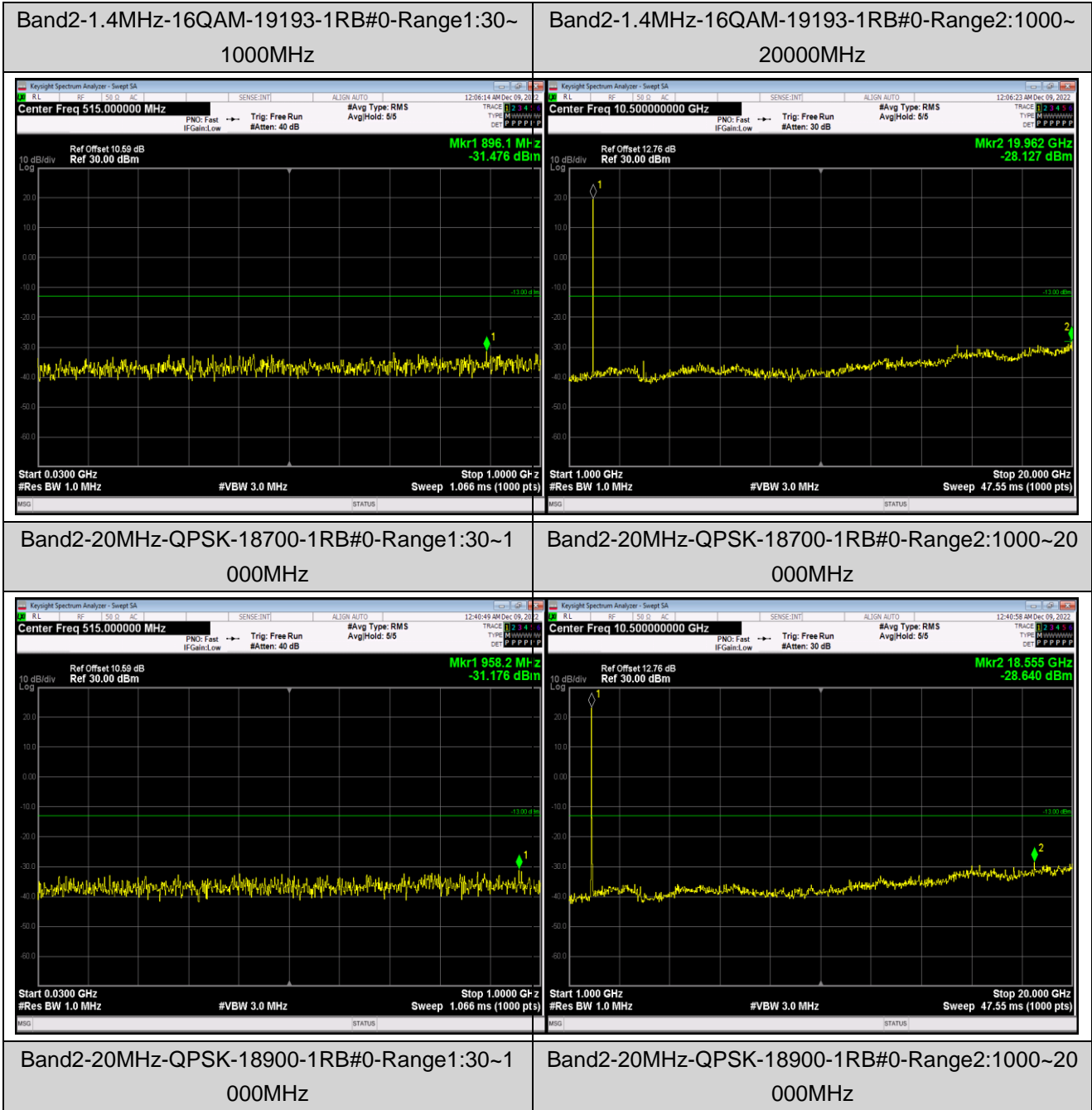
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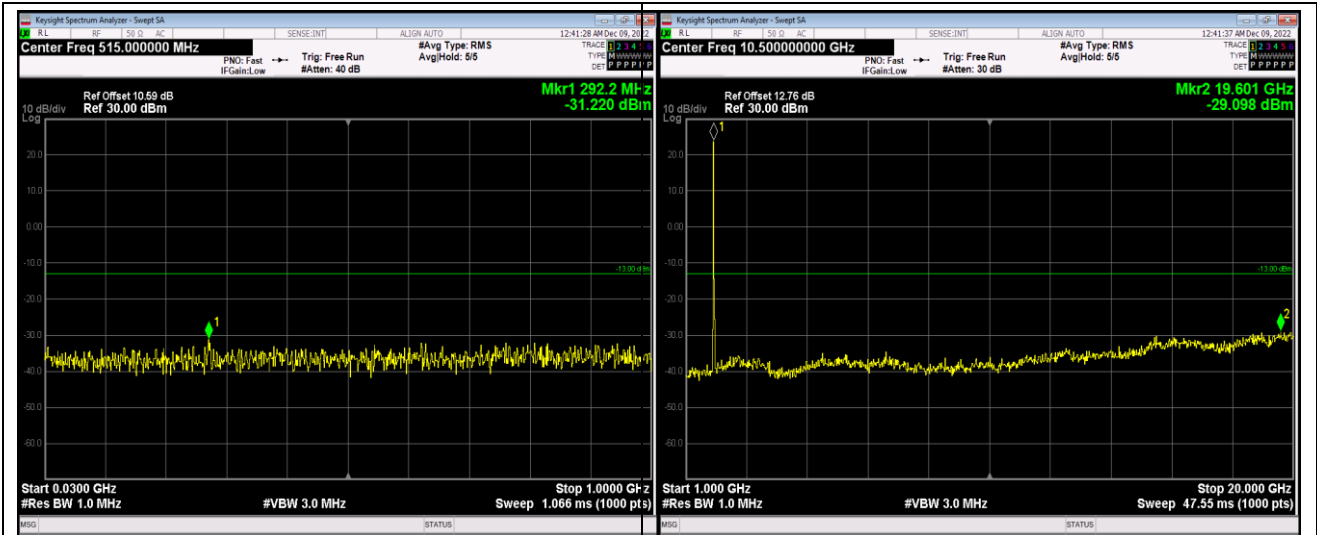


Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz

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

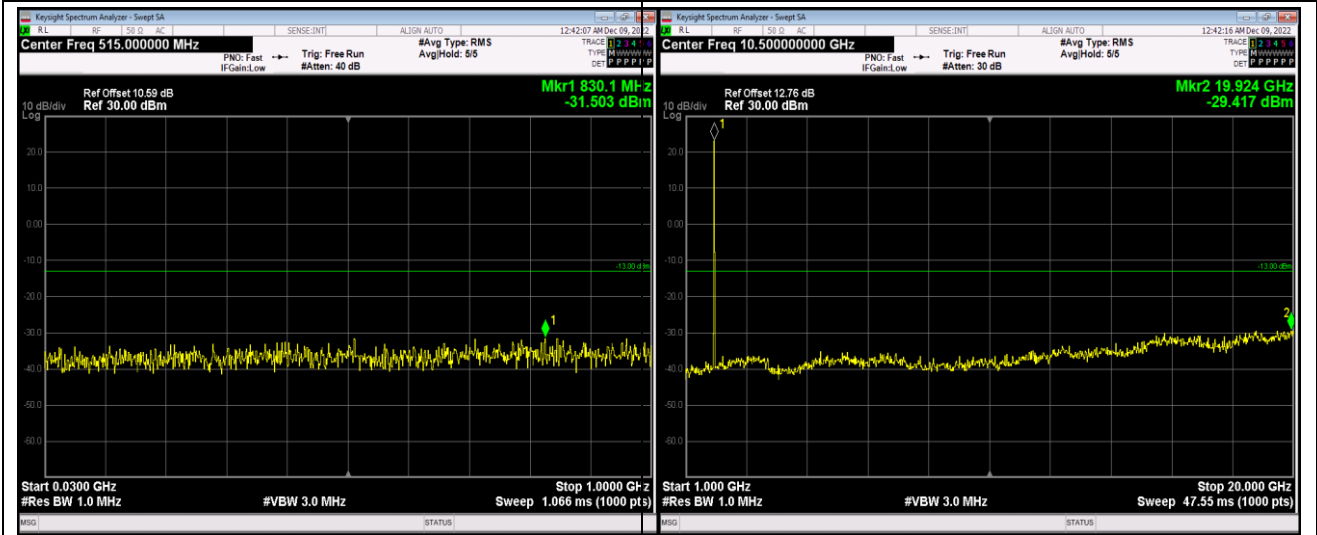






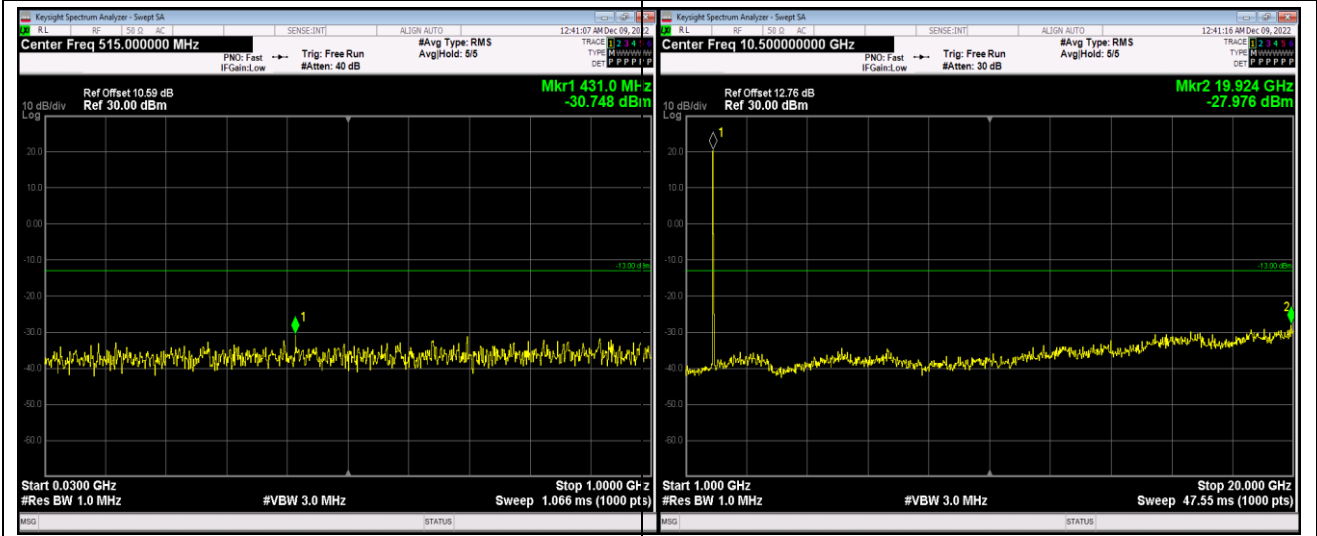
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz

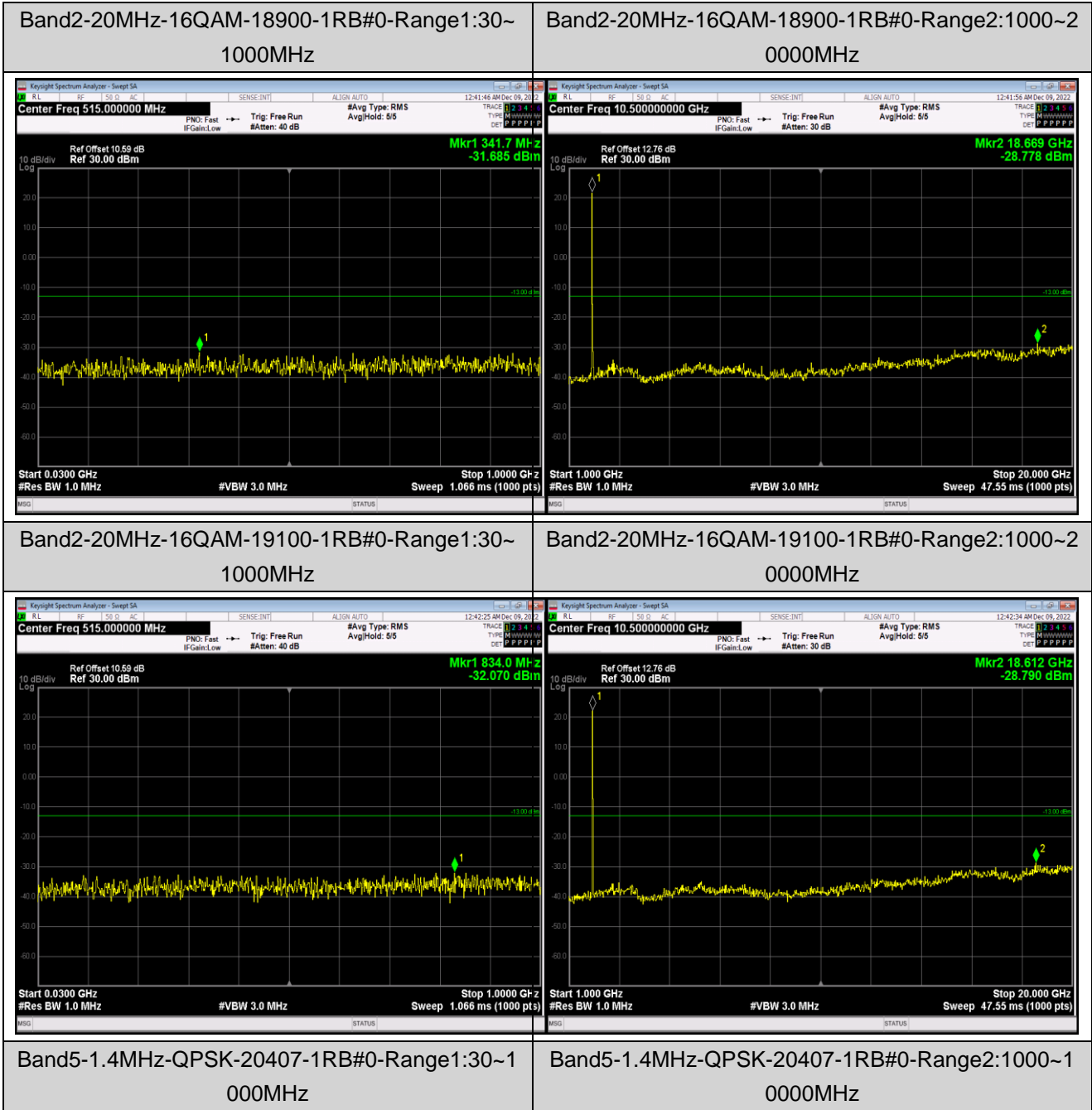
Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz

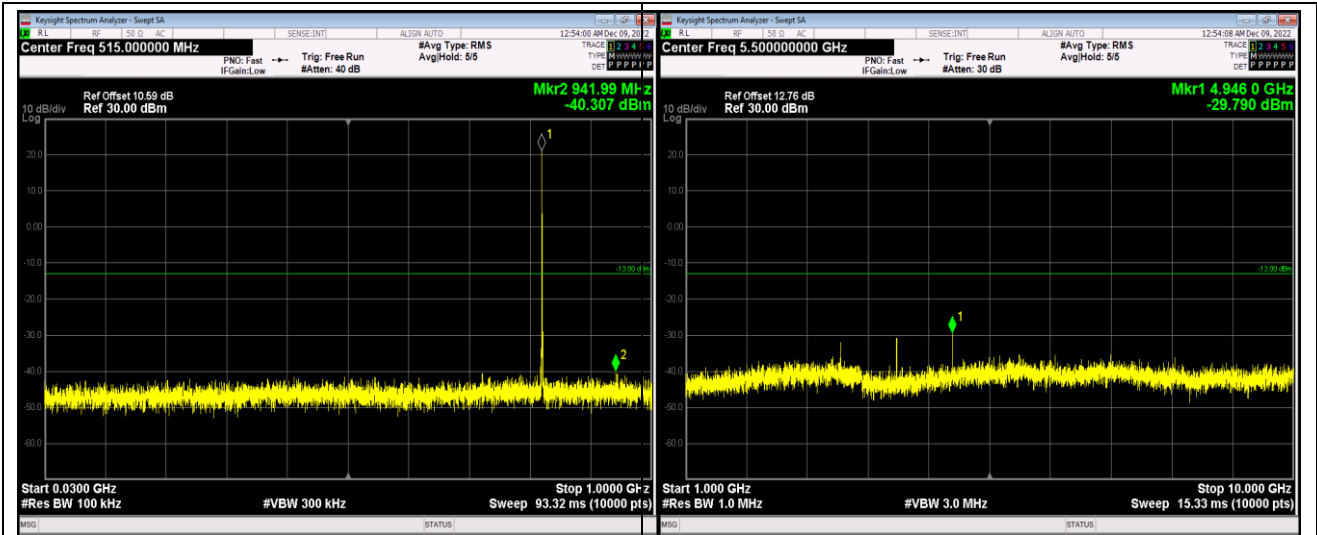


Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz

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

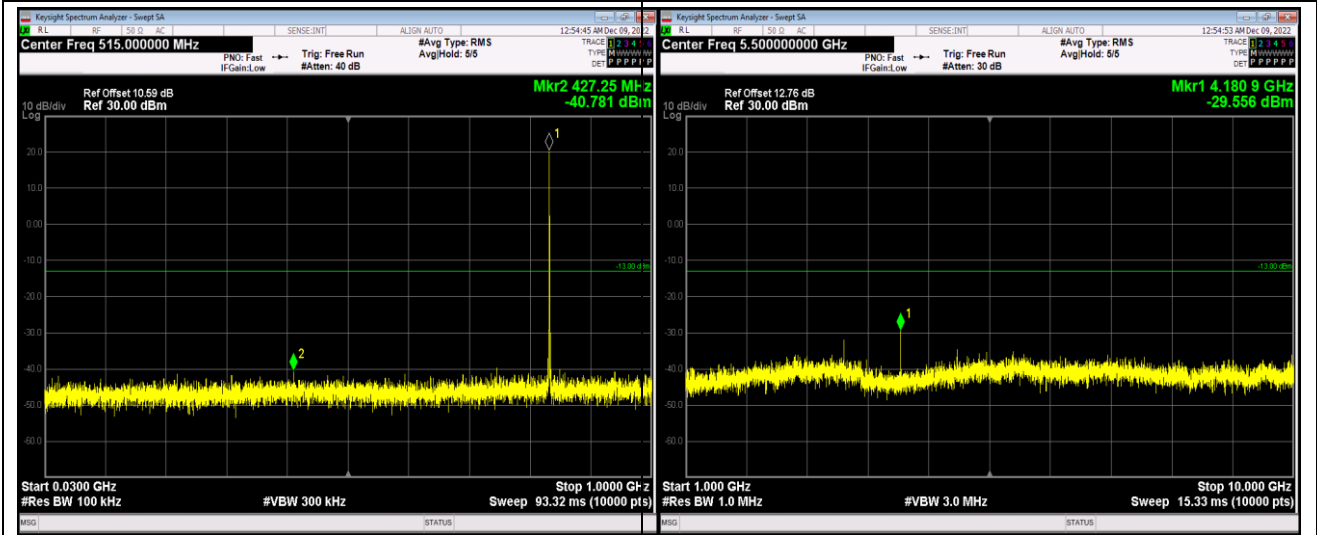






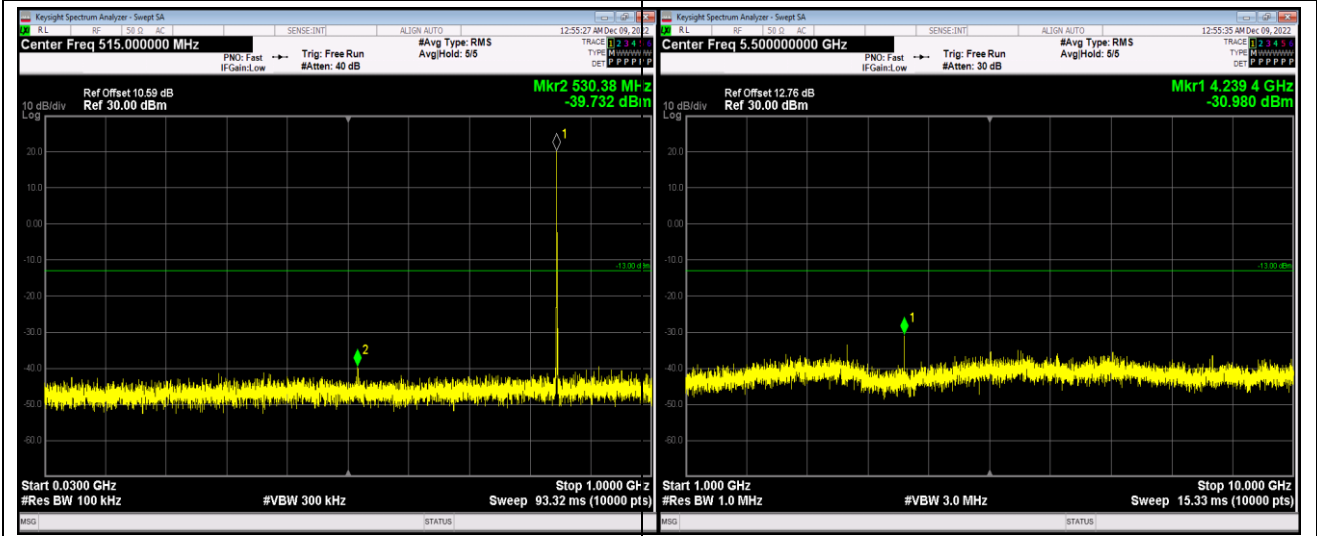
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

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

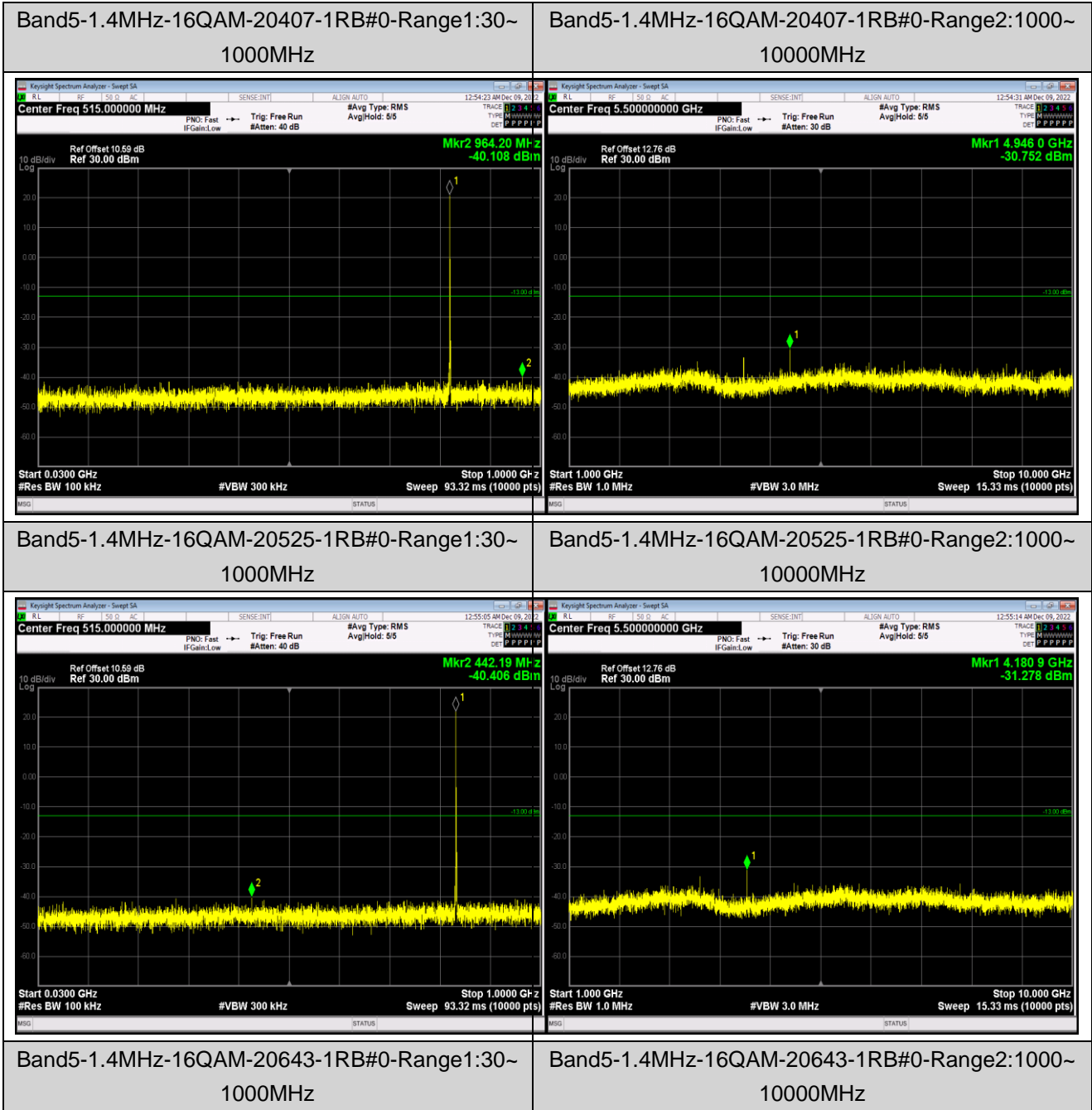


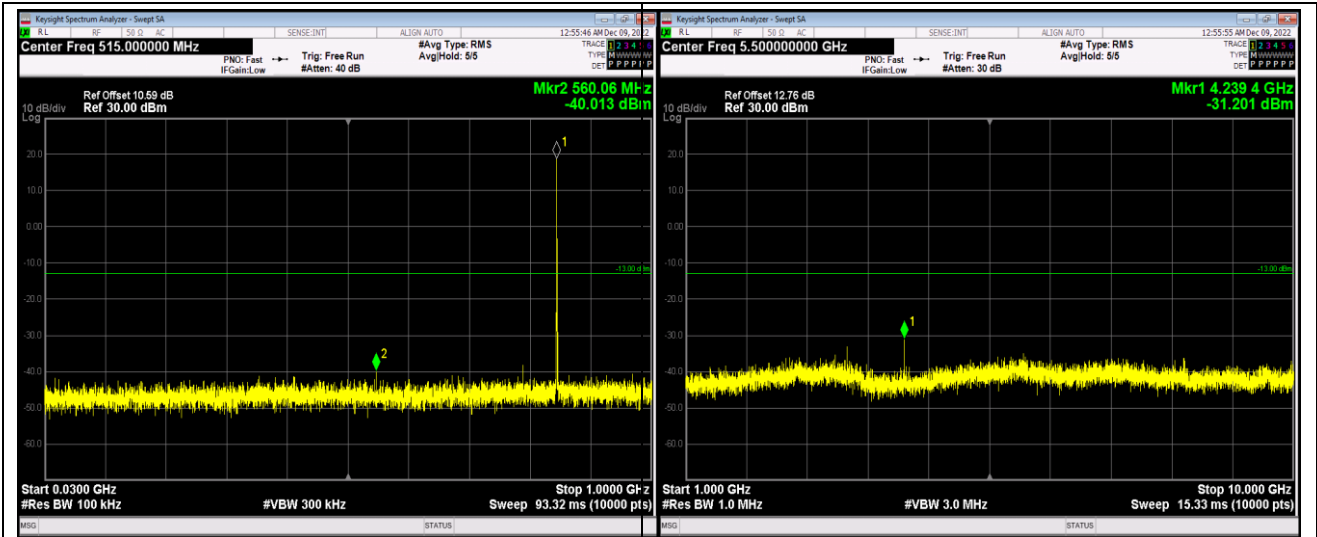
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz

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



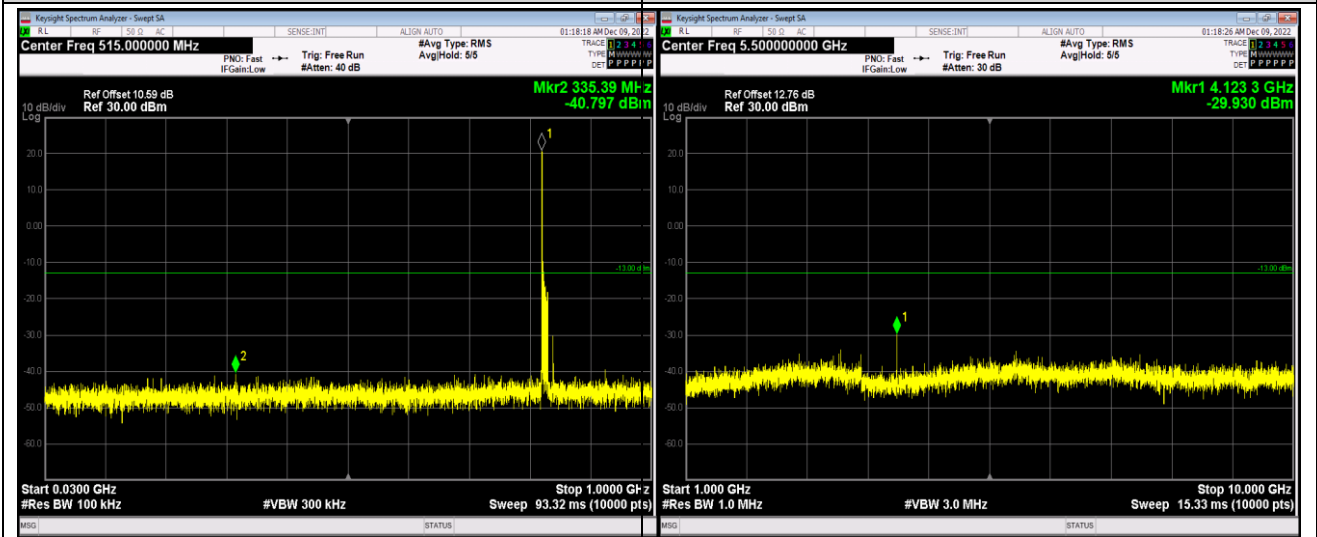






Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz

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

