







BAND EDGE

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-46.43,-41.44,-20.96	PASS
Band41	5MHz	QPSK	39675	1RB#24	-43.41,-39.28,-31.51	PASS
Band41	5MHz	QPSK	39675	25RB#0	-43.22,-34.87,-22.98	PASS
Band41	5MHz	QPSK	41565	1RB#0	-38.41,-40.04,-46.26,-46.28	PASS
Band41	5MHz	QPSK	41565	1RB#24	-13.42,-29.84,-39.85,-39.11	PASS
Band41	5MHz	QPSK	41565	25RB#0	-24.50,-31.61,-39.90,-40.10	PASS
Band41	5MHz	16QAM	39675	1RB#0	-46.26,-39.92,-22.47	PASS
Band41	5MHz	16QAM	39675	1RB#24	-44.15,-37.68,-33.67	PASS
Band41	5MHz	16QAM	39675	25RB#0	-42.25,-33.55,-23.30	PASS
Band41	5MHz	16QAM	41565	1RB#0	-39.53,-42.99,-46.48,-46.34	PASS
Band41	5MHz	16QAM	41565	1RB#24	-15.26,-29.27,-39.62,-40.16	PASS
Band41	5MHz	16QAM	41565	25RB#0	-24.43,-31.18,-37.84,-39.49	PASS
Band41	5MHz	64QAM	39675	1RB#0	-46.69,-45.54,-21.78	PASS
Band41	5MHz	64QAM	39675	1RB#24	-44.21,-38.71,-31.58	PASS
Band41	5MHz	64QAM	39675	25RB#0	-42.24,-33.72,-25.04	PASS
Band41	5MHz	64QAM	41565	1RB#0	-39.52,-44.29,-46.52,-46.52	PASS
Band41	5MHz	64QAM	41565	1RB#24	-15.40,-37.21,-43.86,-43.89	PASS
Band41	5MHz	64QAM	41565	25RB#0	-24.55,-32.14,-39.01,-40.47	PASS
Band41	10MHz	QPSK	39700	1RB#0	-43.92,-37.46,-22.27	PASS
Band41	10MHz	QPSK	39700	1RB#49	-43.91,-39.11,-40.10	PASS
Band41	10MHz	QPSK	39700	50RB#0	-43.51,-38.38,-33.58	PASS
Band41	10MHz	QPSK	41540	1RB#0	-40.18,-42.12,-36.55,-43.61	PASS
Band41	10MHz	QPSK	41540	1RB#49	-22.26,-36.35,-42.72,-43.33	PASS
Band41	10MHz	QPSK	41540	50RB#0	-33.86,-35.48,-37.06,-42.04	PASS
Band41	10MHz	16QAM	39700	1RB#0	-43.90,-39.76,-24.92	PASS
Band41	10MHz	16QAM	39700	1RB#49	-43.96,-39.73,-40.81	PASS
Band41	10MHz	16QAM	39700	50RB#0	-43.68,-38.90,-34.36	PASS
Band41	10MHz	16QAM	41540	1RB#0	-41.15,-42.03,-39.49,-43.64	PASS
Band41	10MHz	16QAM	41540	1RB#49	-22.48,-37.79,-42.43,-43.51	PASS
Band41	10MHz	16QAM	41540	50RB#0	-32.74,-36.00,-38.40,-41.90	PASS
Band41	10MHz	64QAM	39700	1RB#0	-43.92,-41.30,-25.41	PASS
Band41	10MHz	64QAM	39700	1RB#49	-43.97,-39.36,-41.64	PASS
Band41	10MHz	64QAM	39700	50RB#0	-43.78,-39.62,-36.03	PASS
Band41	10MHz	64QAM	41540	1RB#0	-41.06,-41.82,-43.51,-43.70	PASS
Band41	10MHz	64QAM	41540	1RB#49	-25.29,-41.15,-43.41,-43.66	PASS
Band41	10MHz	64QAM	41540	50RB#0	-34.13,-36.54,-38.97,-42.53	PASS
Band41	15MHz	QPSK	39725	1RB#0	-42.16,-34.71,-22.46	PASS
Band41	15MHz	QPSK	39725	1RB#74	-42.12,-38.21,-40.36	PASS
Band41	15MHz	QPSK	39725	75RB#0	-41.98,-36.35,-34.06	PASS
Band41	15MHz	QPSK	41515	1RB#0	-40.21,-41.70,-35.18,-41.91	PASS
Band41	15MHz	QPSK	41515	1RB#74	-23.20,-35.49,-40.26,-41.79	PASS
Band41	15MHz	QPSK	41515	75RB#0	-32.46,-33.91,-35.29,-40.14	PASS
Band41	15MHz	16QAM	39725	1RB#0	-42.14,-36.34,-23.83	PASS
Band41	15MHz	16QAM	39725	1RB#74	-42.16,-38.00,-40.36	PASS

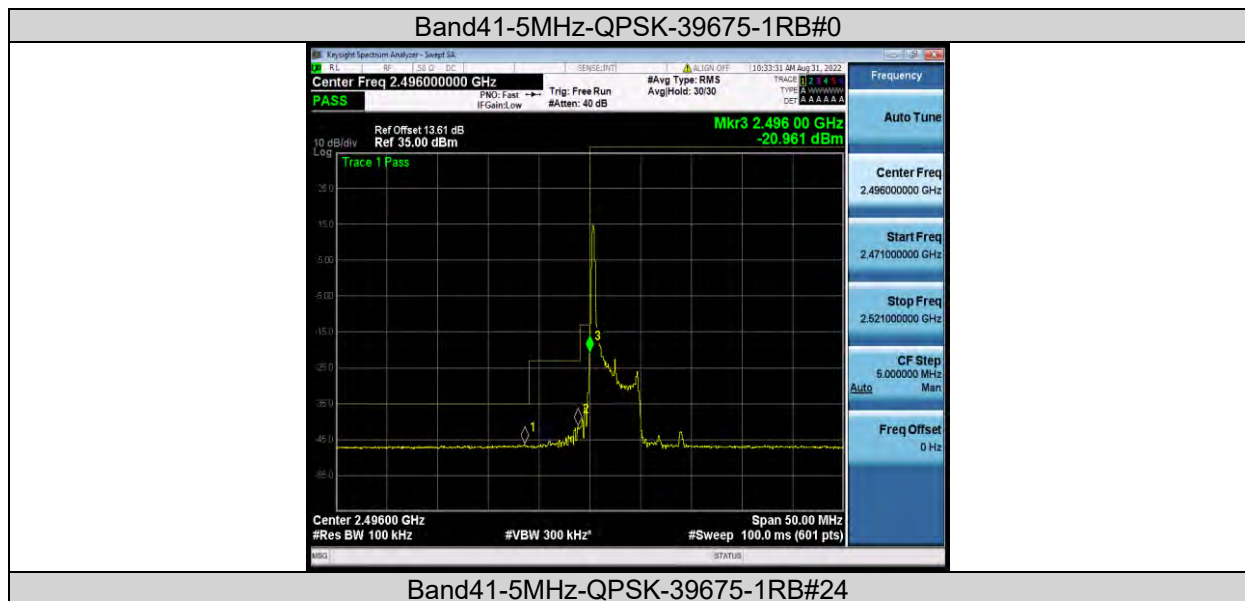


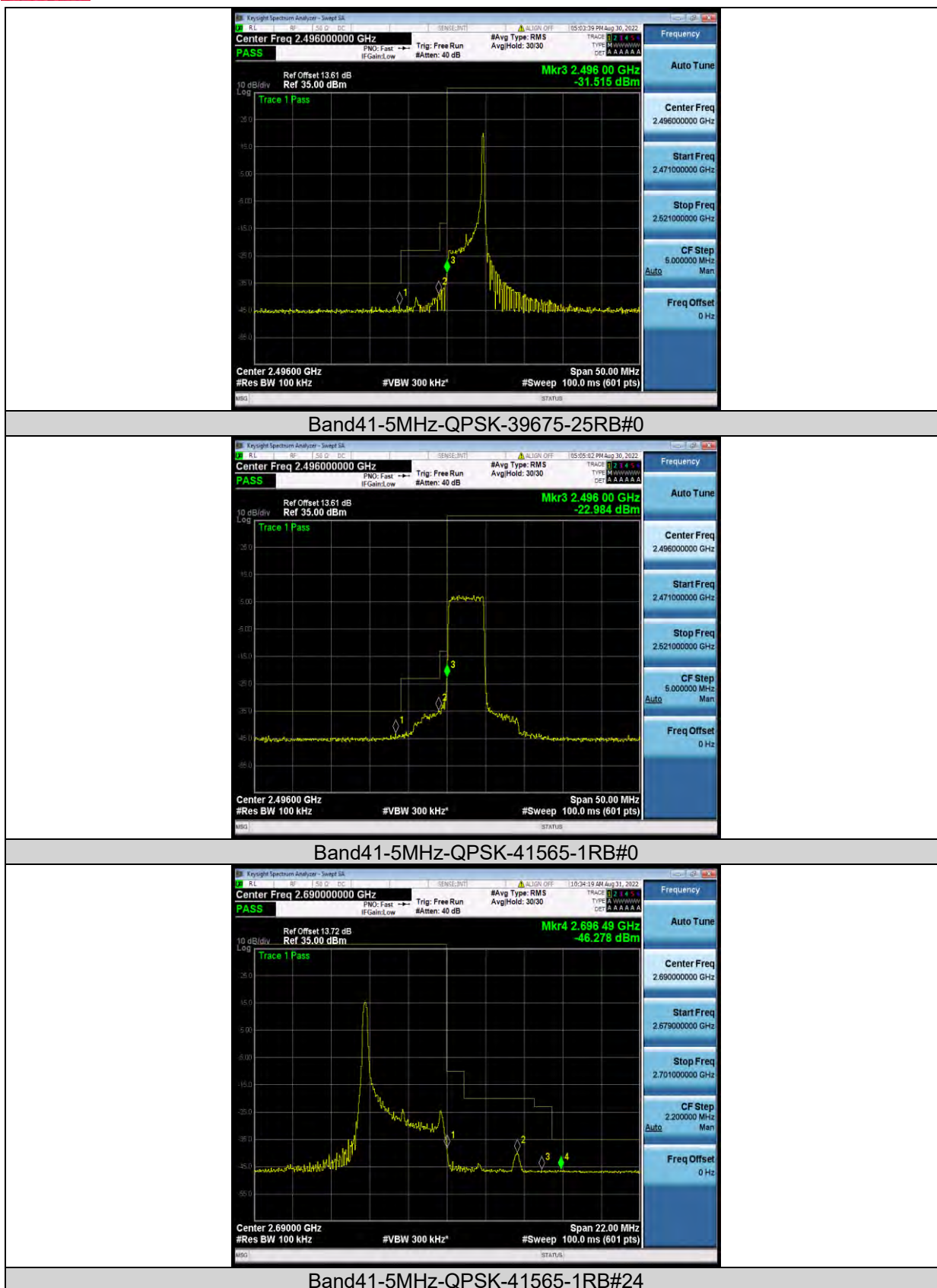
BUREAU
VERITAS

Test Report No.: W7L-P22080003RF06

Band41	15MHz	16QAM	39725	75RB#0	-41.97,-37.45,-34.87	PASS
Band41	15MHz	16QAM	41515	1RB#0	-40.34,-41.70,-37.31,-42.02	PASS
Band41	15MHz	16QAM	41515	1RB#74	-24.03,-37.62,-40.78,-41.87	PASS
Band41	15MHz	16QAM	41515	75RB#0	-32.94,-34.11,-36.23,-40.00	PASS
Band41	15MHz	64QAM	39725	1RB#0	-42.16,-40.58,-24.92	PASS
Band41	15MHz	64QAM	39725	1RB#74	-42.19,-38.50,-41.08	PASS
Band41	15MHz	64QAM	39725	75RB#0	-42.20,-38.36,-35.70	PASS
Band41	15MHz	64QAM	41515	1RB#0	-41.23,-41.71,-40.36,-41.91	PASS
Band41	15MHz	64QAM	41515	1RB#74	-25.48,-39.76,-41.03,-41.97	PASS
Band41	15MHz	64QAM	41515	75RB#0	-34.32,-35.11,-36.55,-40.96	PASS
Band41	20MHz	QPSK	39750	1RB#0	-41.05,-35.65,-24.39	PASS
Band41	20MHz	QPSK	39750	1RB#99	-41.04,-37.34,-39.95	PASS
Band41	20MHz	QPSK	39750	100RB#0	-40.98,-37.01,-35.63	PASS
Band41	20MHz	QPSK	41490	1RB#0	-39.21,-40.50,-34.91,-40.76	PASS
Band41	20MHz	QPSK	41490	1RB#99	-23.97,-35.76,-38.96,-40.72	PASS
Band41	20MHz	QPSK	41490	100RB#0	-33.34,-34.81,-35.67,-39.99	PASS
Band41	20MHz	16QAM	39750	1RB#0	-41.00,-35.37,-23.39	PASS
Band41	20MHz	16QAM	39750	1RB#99	-40.98,-37.79,-39.74	PASS
Band41	20MHz	16QAM	39750	100RB#0	-40.91,-37.01,-35.24	PASS
Band41	20MHz	16QAM	41490	1RB#0	-40.00,-40.44,-35.83,-40.78	PASS
Band41	20MHz	16QAM	41490	1RB#99	-25.79,-33.62,-38.81,-40.61	PASS
Band41	20MHz	16QAM	41490	100RB#0	-33.59,-34.66,-35.61,-39.61	PASS
Band41	20MHz	64QAM	39750	1RB#0	-41.07,-36.99,-24.89	PASS
Band41	20MHz	64QAM	39750	1RB#99	-41.00,-37.79,-39.66	PASS
Band41	20MHz	64QAM	39750	100RB#0	-41.03,-37.80,-36.34	PASS
Band41	20MHz	64QAM	41490	1RB#0	-40.00,-40.59,-38.90,-40.86	PASS
Band41	20MHz	64QAM	41490	1RB#99	-26.86,-36.72,-39.39,-40.75	PASS
Band41	20MHz	64QAM	41490	100RB#0	-34.52,-35.41,-36.33,-40.17	PASS

Test Graphs







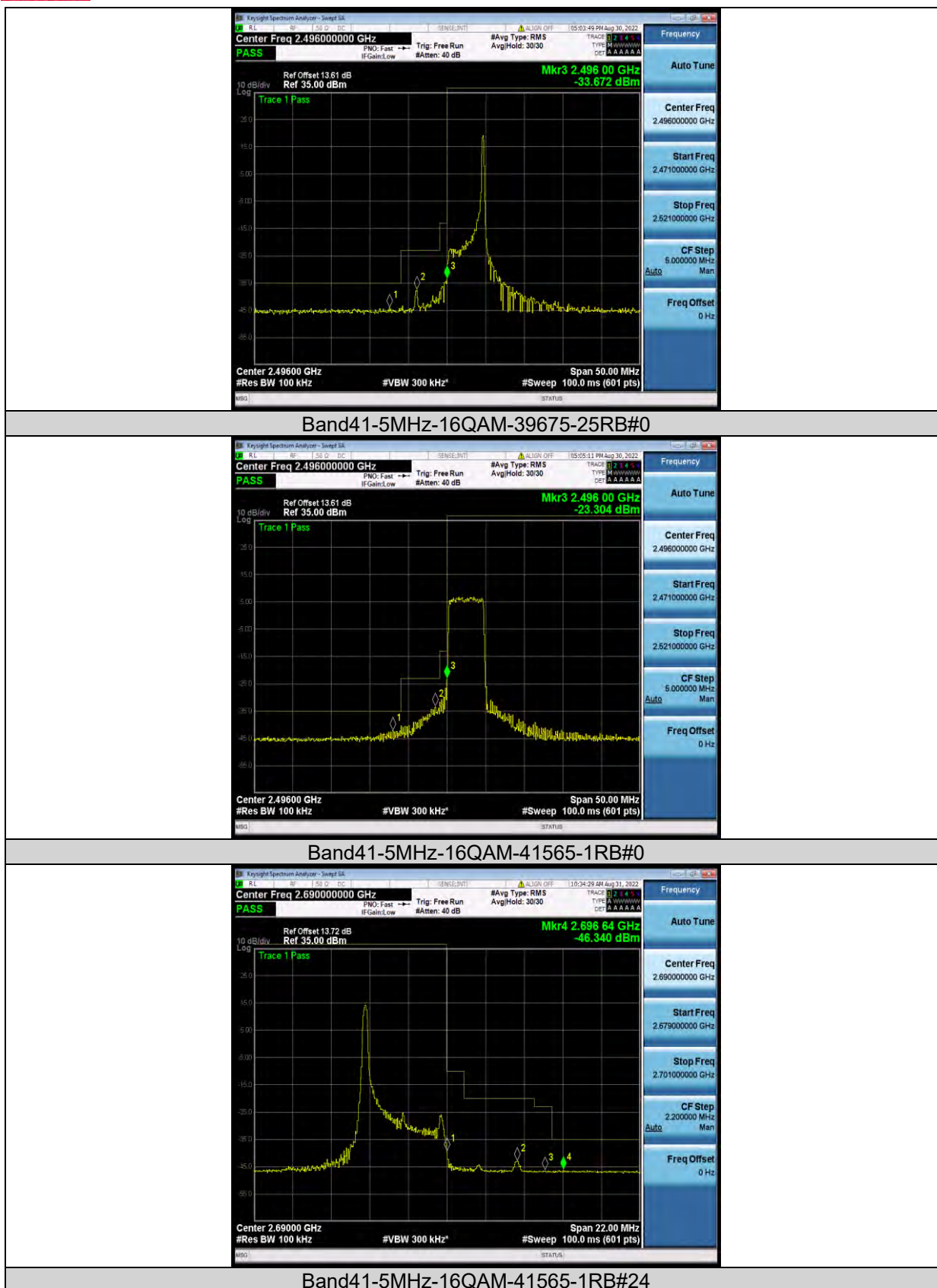
Band41-5MHz-QPSK-41565-25RB#0



Band41-5MHz-16QAM-39675-1RB#0



Band41-5MHz-16QAM-39675-1RB#24





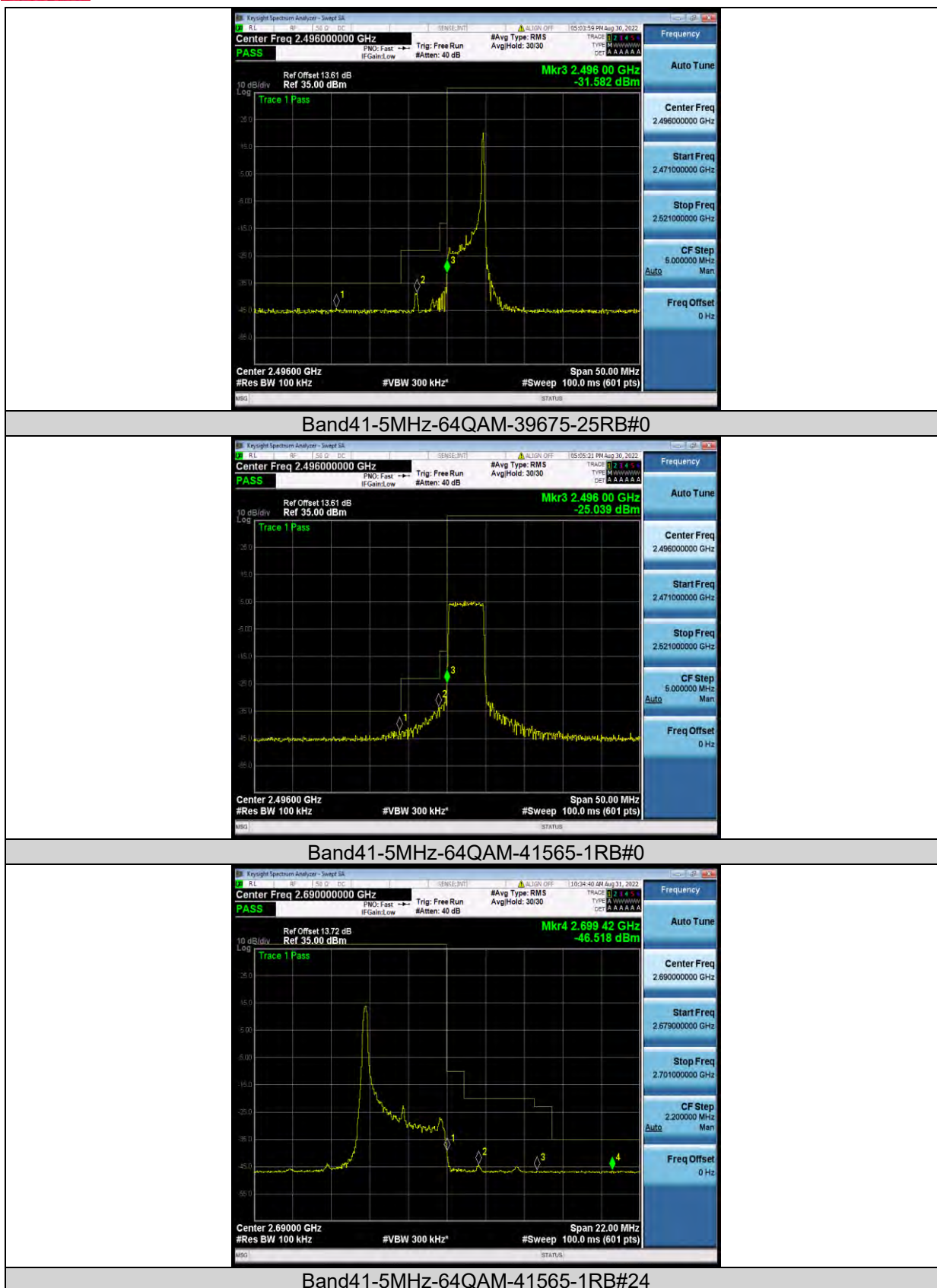
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Band41-5MHz-64QAM-39675-1RB#24





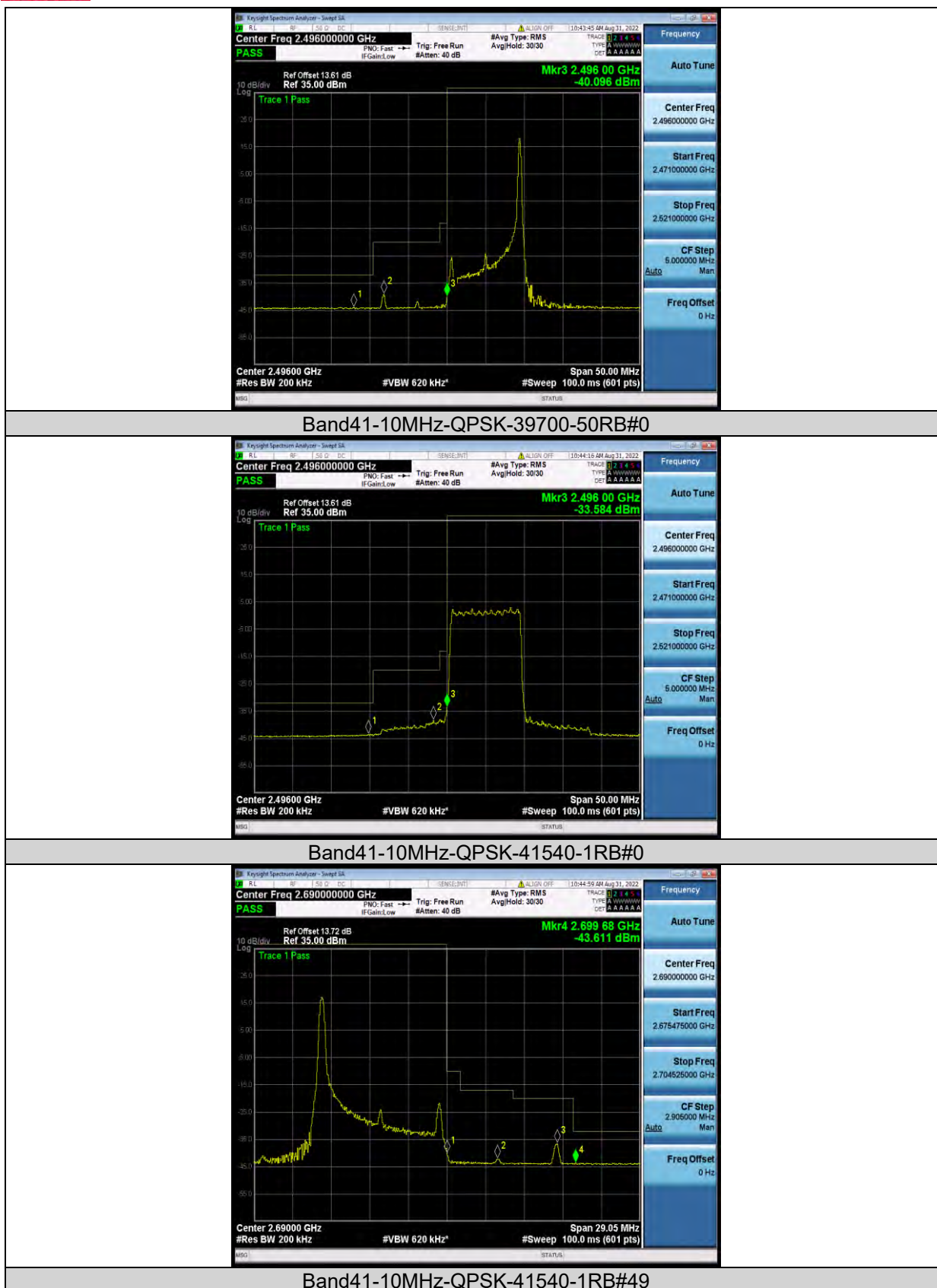
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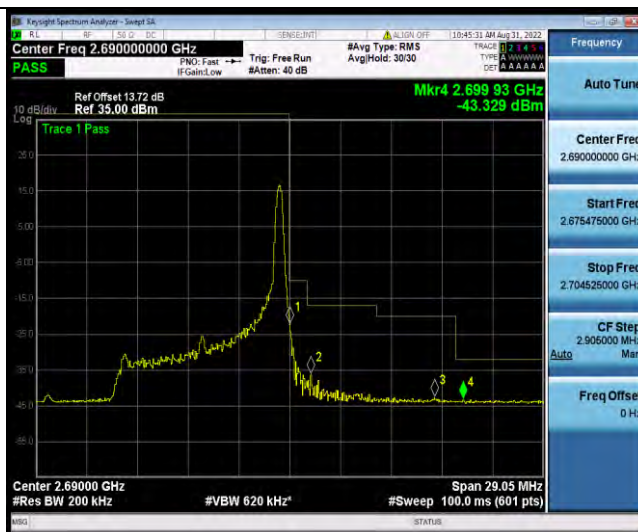


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Band41-10MHz-QPSK-39700-1RB#49





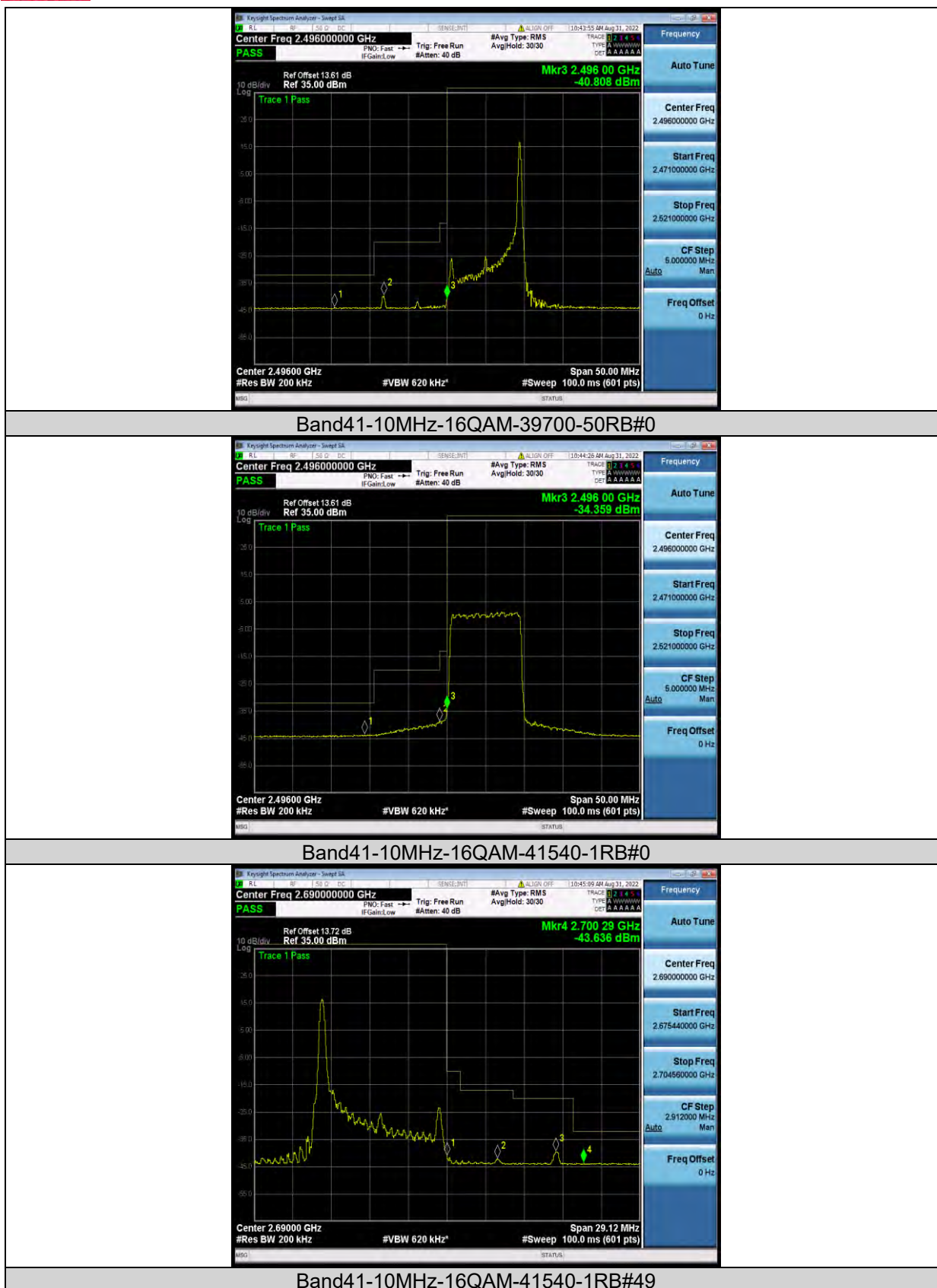
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Band41-10MHz-16QAM-39700-1RB#0



Band41-10MHz-16QAM-39700-1RB#49





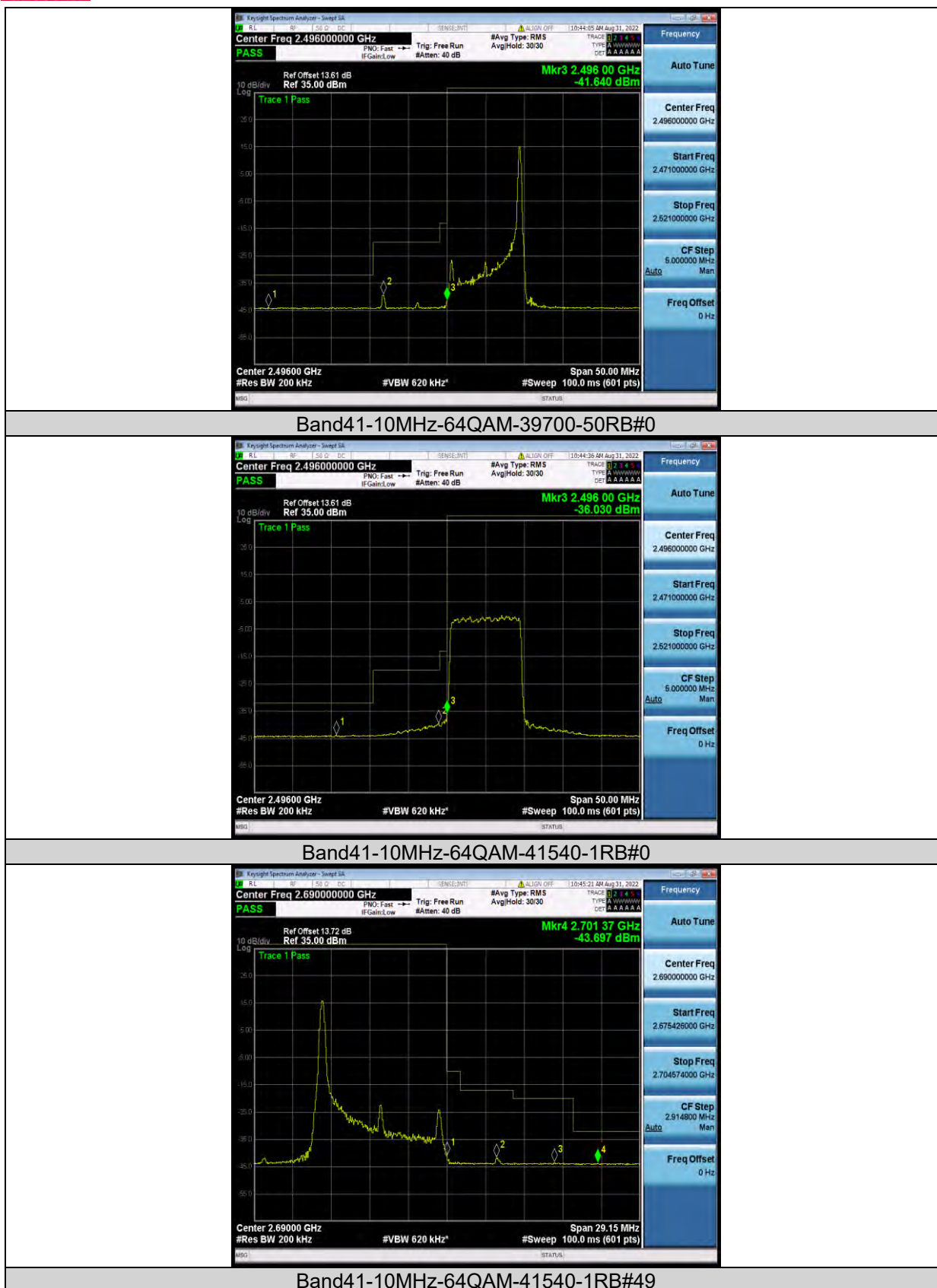
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Band41-10MHz-64QAM-39700-1RB#0



Band41-10MHz-64QAM-39700-1RB#49





Band41-10MHz-64QAM-41540-50RB#0



Band41-15MHz-QPSK-39725-1RB#0



Band41-15MHz-QPSK-39725-1RB#74



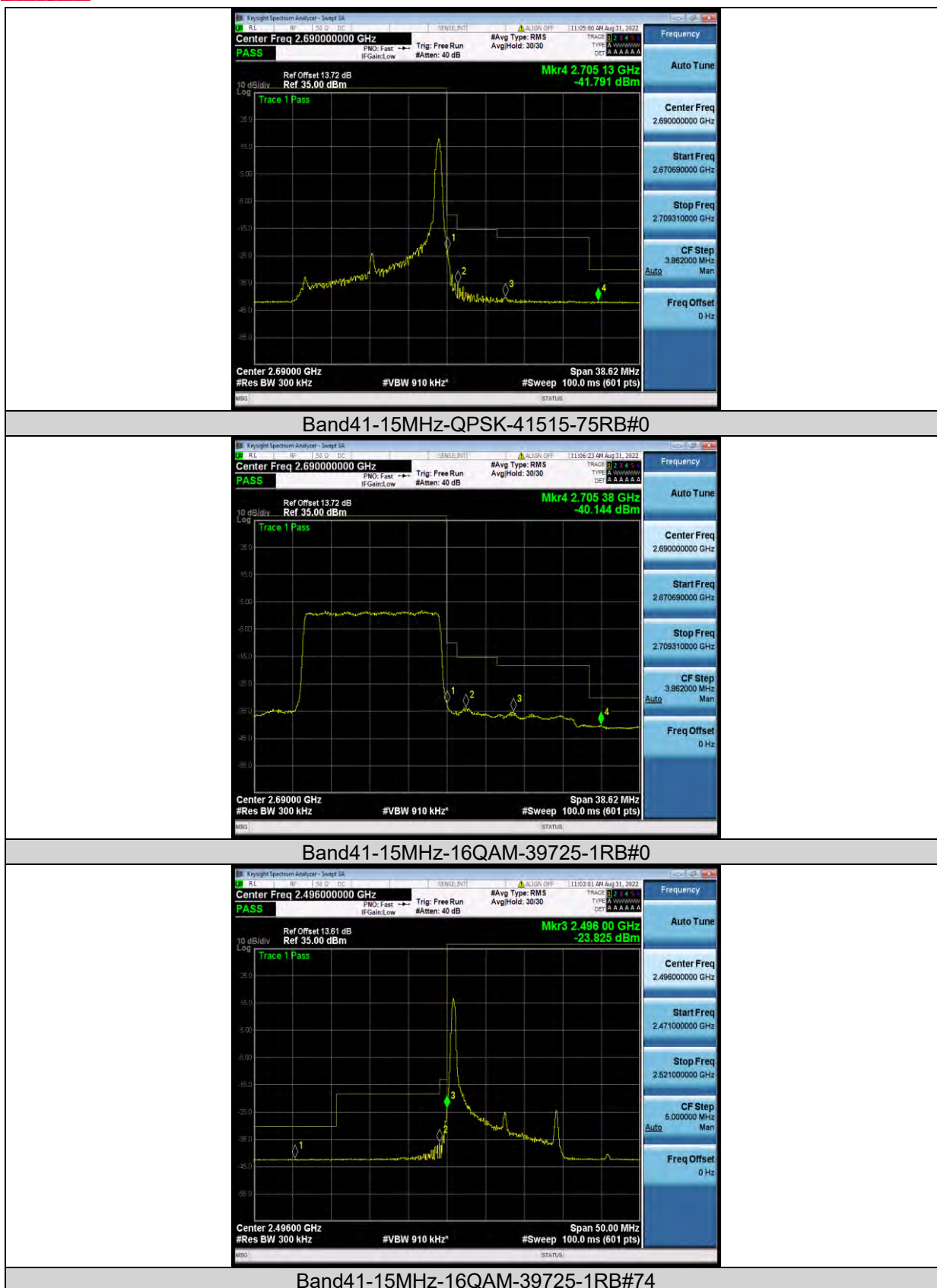
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Band41-15MHz-QPSK-41515-1RB#0



Band41-15MHz-QPSK-41515-1RB#74





Band41-15MHz-16QAM-39725-75RB#0



Band41-15MHz-16QAM-41515-1RB#0



Band41-15MHz-16QAM-41515-1RB#74



Band41-15MHz-16QAM-41515-75RB#0



Band41-15MHz-64QAM-39725-1RB#0



Band41-15MHz-64QAM-39725-1RB#74



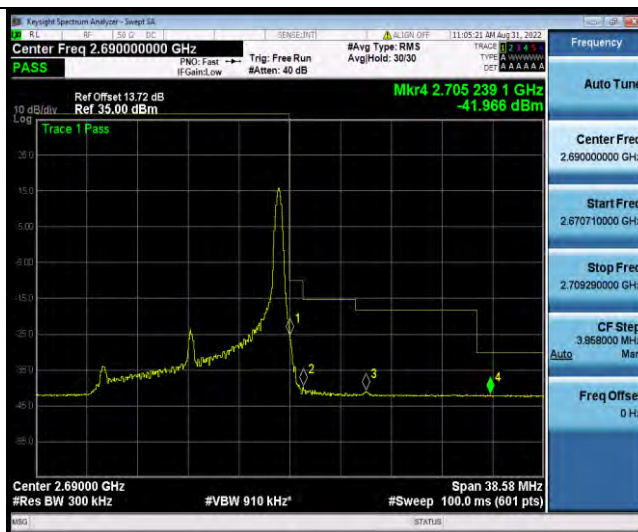
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Band41-15MHz-64QAM-41515-1RB#74



Band41-15MHz-64QAM-41515-75RB#0



Band41-20MHz-QPSK-39750-1RB#0



Band41-20MHz-QPSK-39750-1RB#99



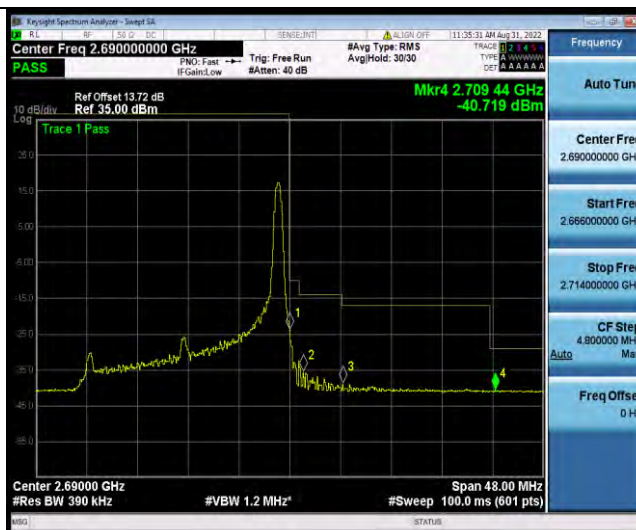
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Band41-20MHz-QPSK-41490-1RB#0



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Band41-20MHz-QPSK-41490-100RB#0



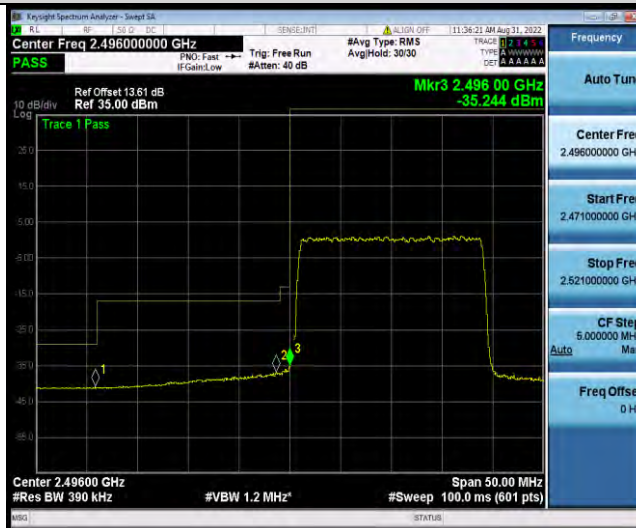
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Band41-20MHz-16QAM-39750-100RB#0



Band41-20MHz-16QAM-41490-1RB#0



Band41-20MHz-16QAM-41490-1RB#99



Band41-20MHz-16QAM-41490-100RB#0



Band41-20MHz-64QAM-39750-1RB#0



Band41-20MHz-64QAM-39750-1RB#99



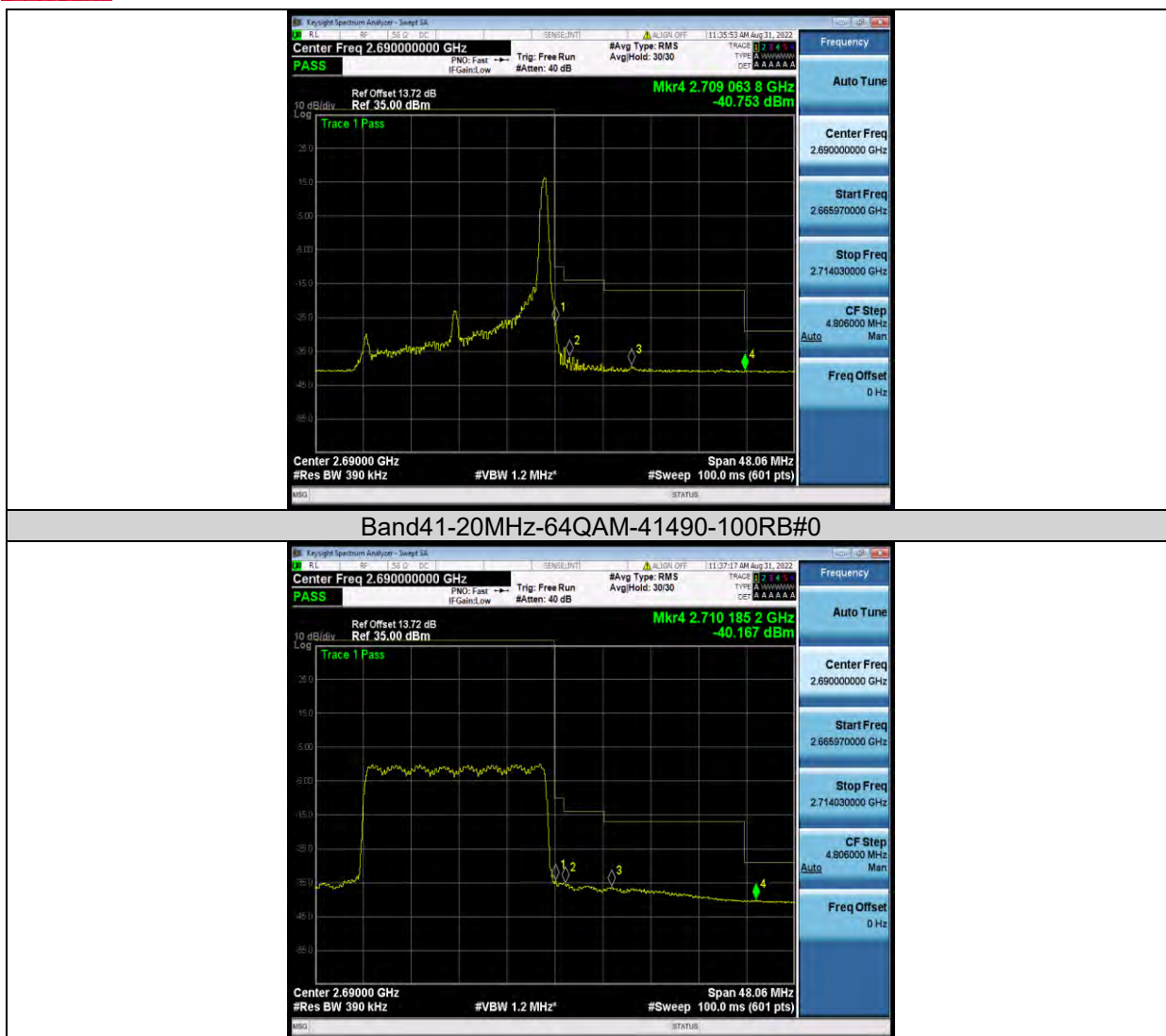
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Band41-20MHz-64QAM-41490-1RB#99



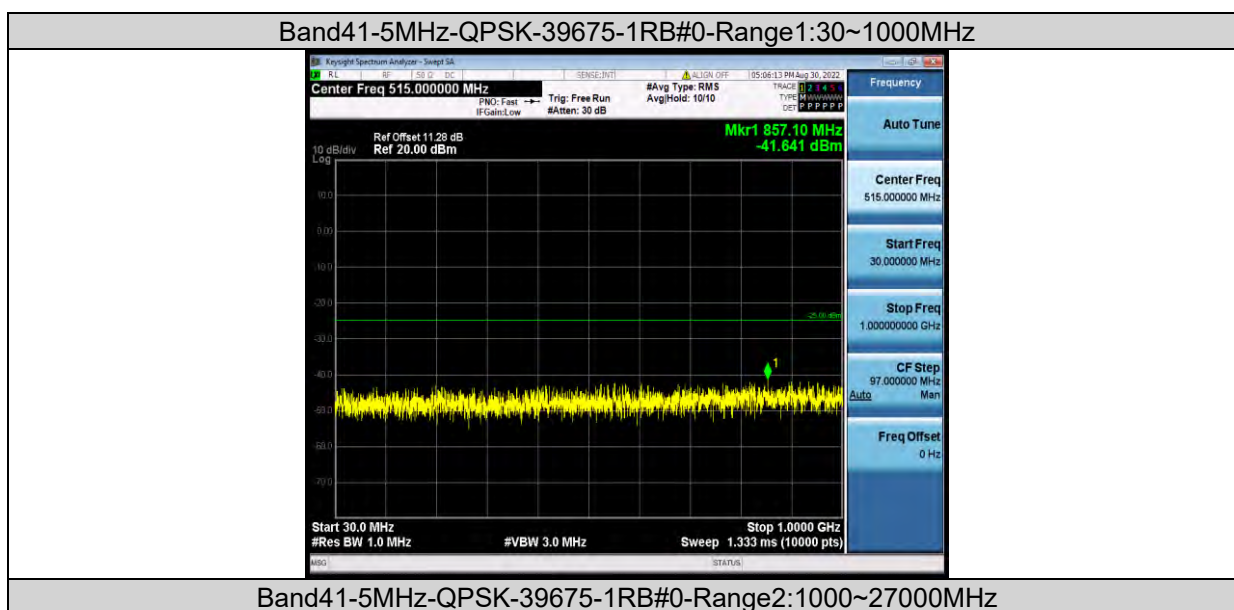
CONDUCTED SPURIOUS EMISSION

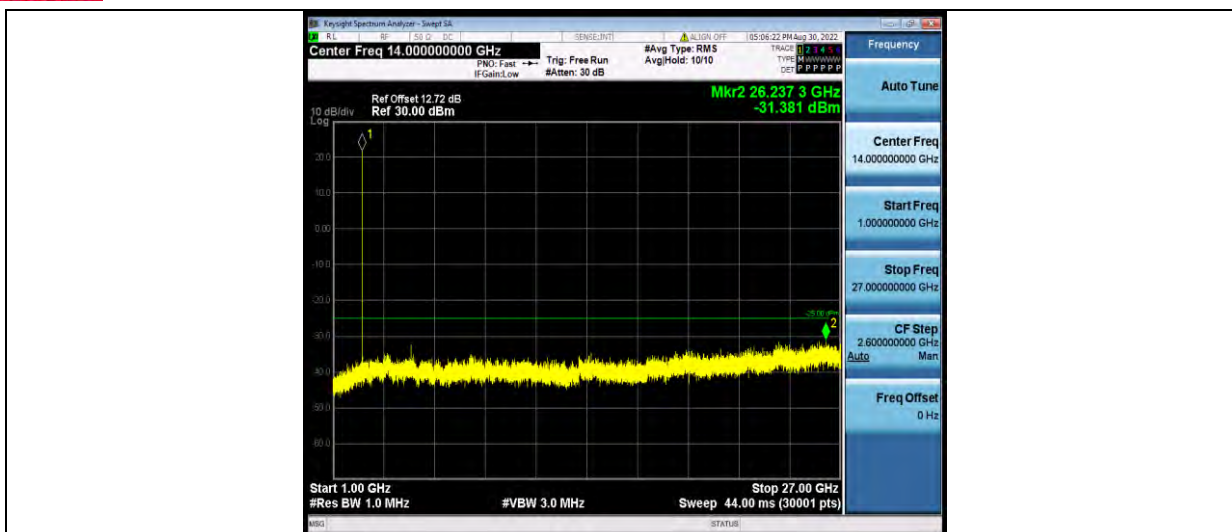
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-41.64	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~27000MHz	-31.38	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-40.58	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-31.12	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-40.53	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~27000MHz	-31.12	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-41.58	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~27000MHz	-31.19	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-40.39	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-31.5	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-40.83	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~27000MHz	-31.31	PASS
Band41	5MHz	64QAM	39675	1RB#0	Range1:30~1000MHz	-40.94	PASS
Band41	5MHz	64QAM	39675	1RB#0	Range2:1000~27000MHz	-30.86	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-40.73	PASS
Band41	5MHz	64QAM	40620	1RB#0	Range2:1000~27000MHz	-30.77	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range1:30~1000MHz	-40.28	PASS
Band41	5MHz	64QAM	41565	1RB#0	Range2:1000~27000MHz	-30.3	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:30~1000MHz	-41.24	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:1000~27000MHz	-31.04	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-40.5	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-30.41	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:30~1000MHz	-41.32	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:1000~27000MHz	-30.28	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:30~1000MHz	-41.93	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:1000~27000MHz	-31	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-40.72	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-31.36	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:30~1000MHz	-39.68	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:1000~27000MHz	-31.13	PASS
Band41	10MHz	64QAM	39700	1RB#0	Range1:30~1000MHz	-40.81	PASS
Band41	10MHz	64QAM	39700	1RB#0	Range2:1000~27000MHz	-31.6	PASS
Band41	10MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-41.46	PASS
Band41	10MHz	64QAM	40620	1RB#0	Range2:1000~27000MHz	-30.94	PASS
Band41	10MHz	64QAM	41540	1RB#0	Range1:30~1000MHz	-41.11	PASS
Band41	10MHz	64QAM	41540	1RB#0	Range2:1000~27000MHz	-31.04	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:30~1000MHz	-41.3	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:1000~27000MHz	-31.28	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-41.1	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-31.16	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:1000~27000MHz	-31.33	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:30~1000MHz	-40.95	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:1000~27000MHz	-31.17	PASS

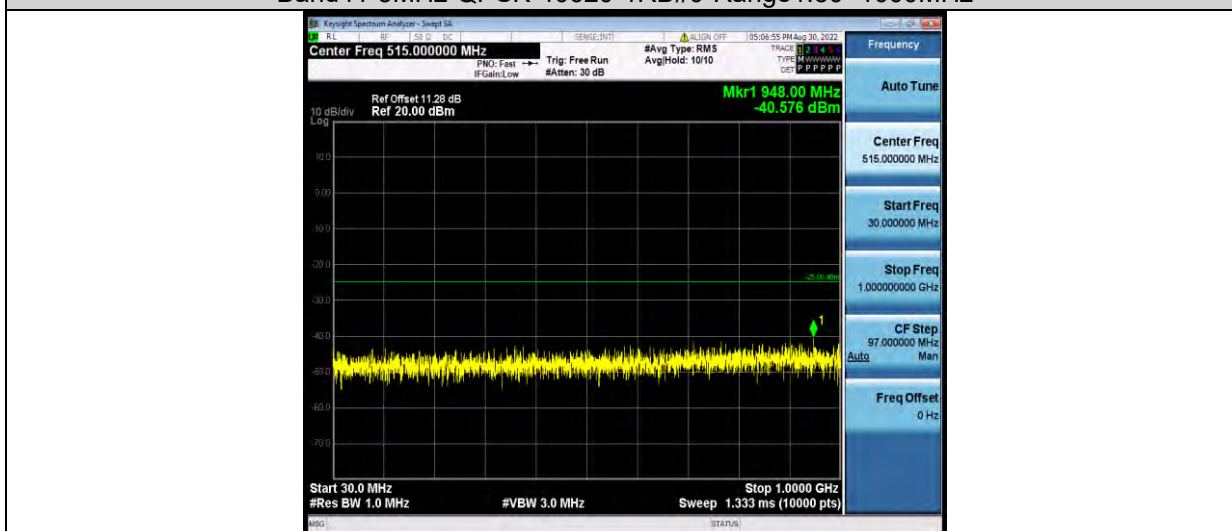
Band41	15MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-31.39	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:30~1000MHz	-40.79	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:1000~27000MHz	-30.77	PASS
Band41	15MHz	64QAM	39725	1RB#0	Range1:30~1000MHz	-40.22	PASS
Band41	15MHz	64QAM	39725	1RB#0	Range2:1000~27000MHz	-30.81	PASS
Band41	15MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-40.7	PASS
Band41	15MHz	64QAM	40620	1RB#0	Range2:1000~27000MHz	-31.28	PASS
Band41	15MHz	64QAM	41515	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band41	15MHz	64QAM	41515	1RB#0	Range2:1000~27000MHz	-30.77	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-41.26	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~27000MHz	-31.31	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-40.69	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~27000MHz	-30.71	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-41.79	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~27000MHz	-30.65	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-40.6	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~27000MHz	-30.79	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~27000MHz	-31.49	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-40.9	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~27000MHz	-31.08	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range1:30~1000MHz	-40.55	PASS
Band41	20MHz	64QAM	39750	1RB#0	Range2:1000~27000MHz	-31.08	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range1:30~1000MHz	-41.17	PASS
Band41	20MHz	64QAM	40620	1RB#0	Range2:1000~27000MHz	-30.12	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range1:30~1000MHz	-41.3	PASS
Band41	20MHz	64QAM	41490	1RB#0	Range2:1000~27000MHz	-30.61	PASS

Test Graphs

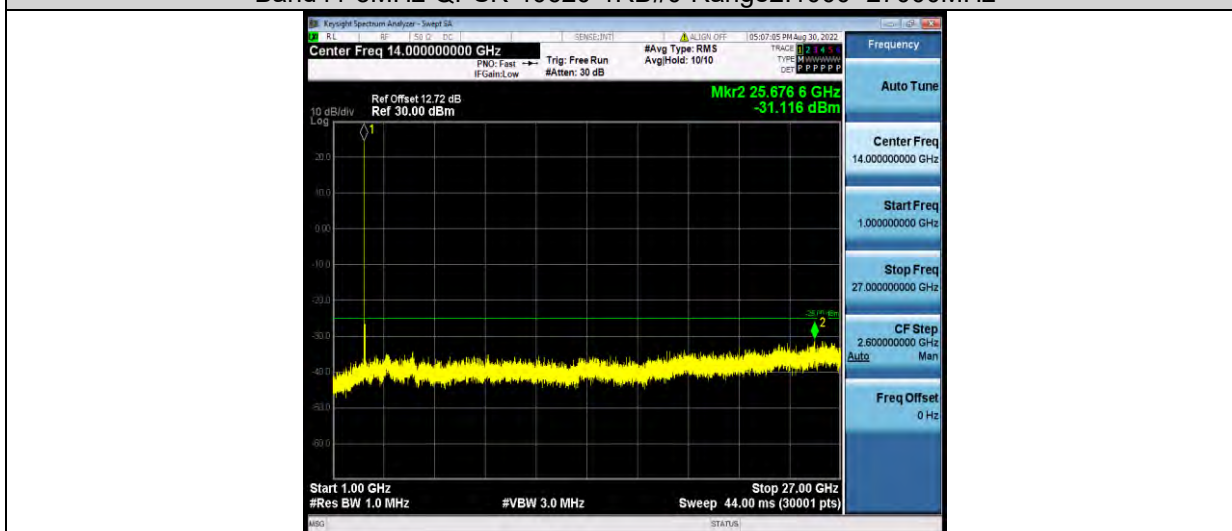




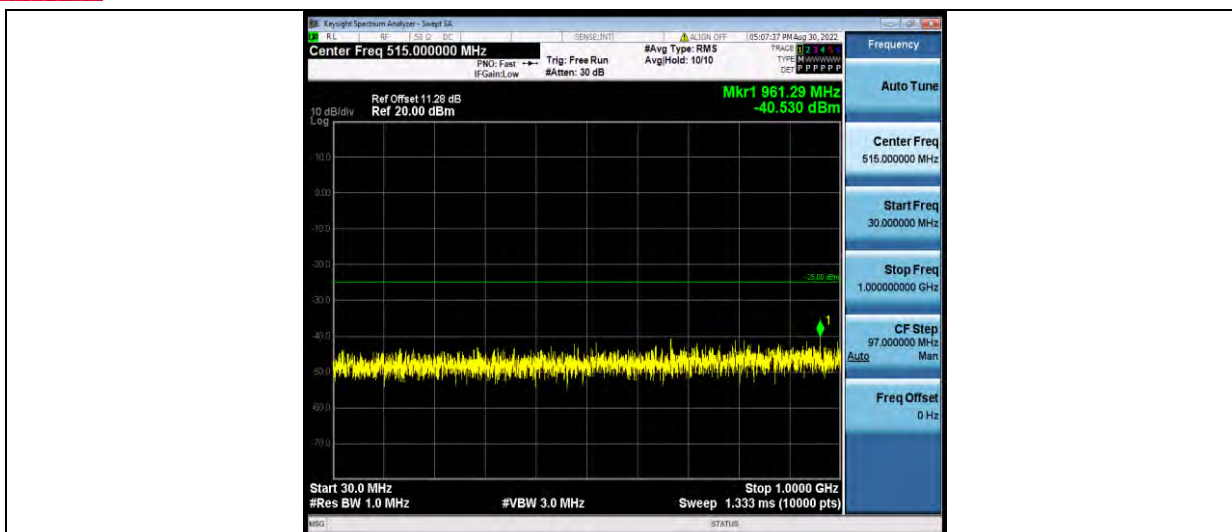
Band41-5MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



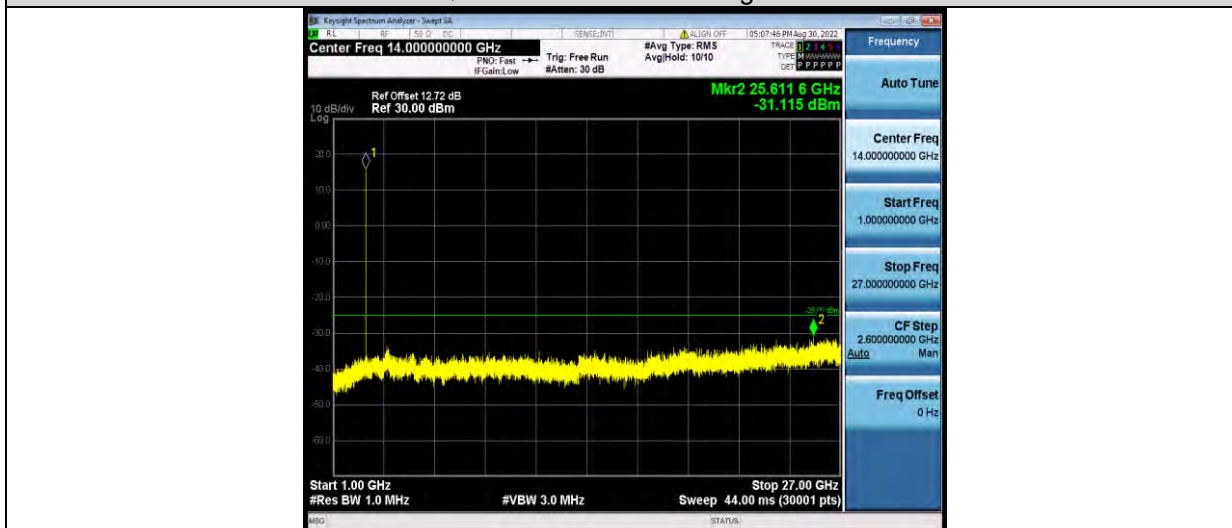
Band41-5MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



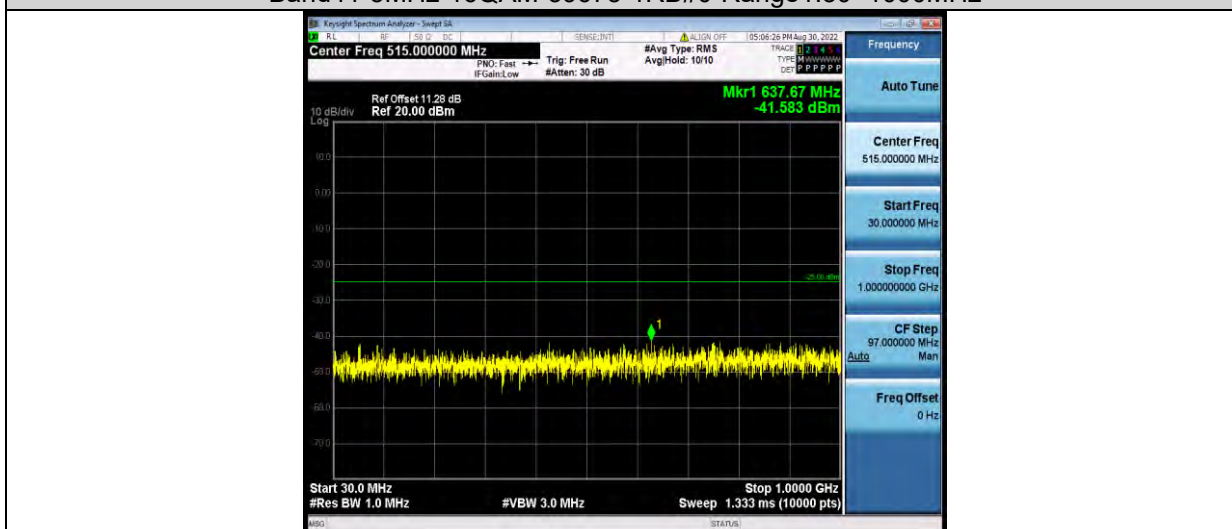
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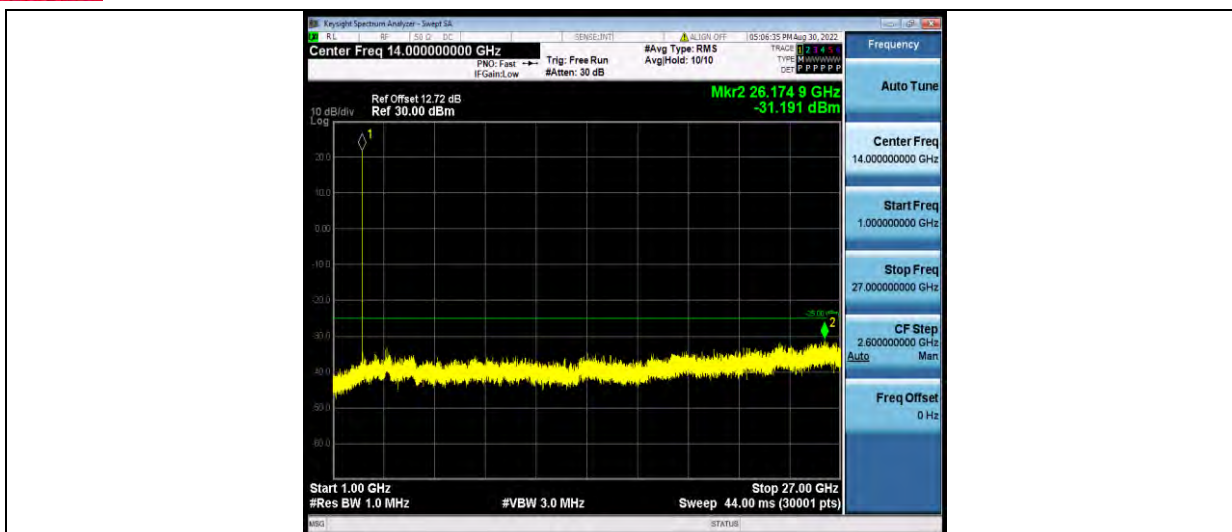
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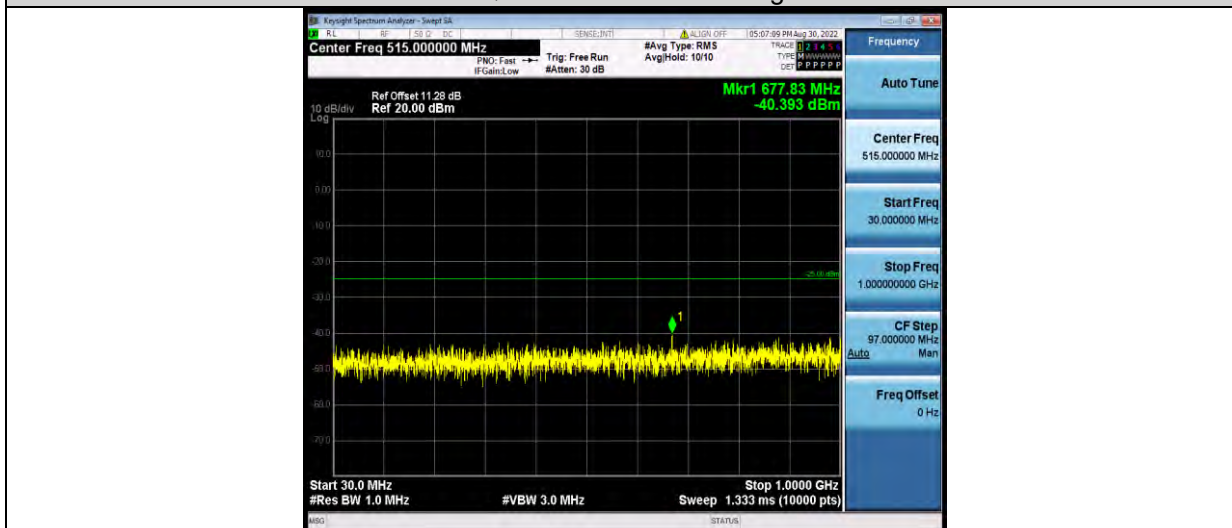
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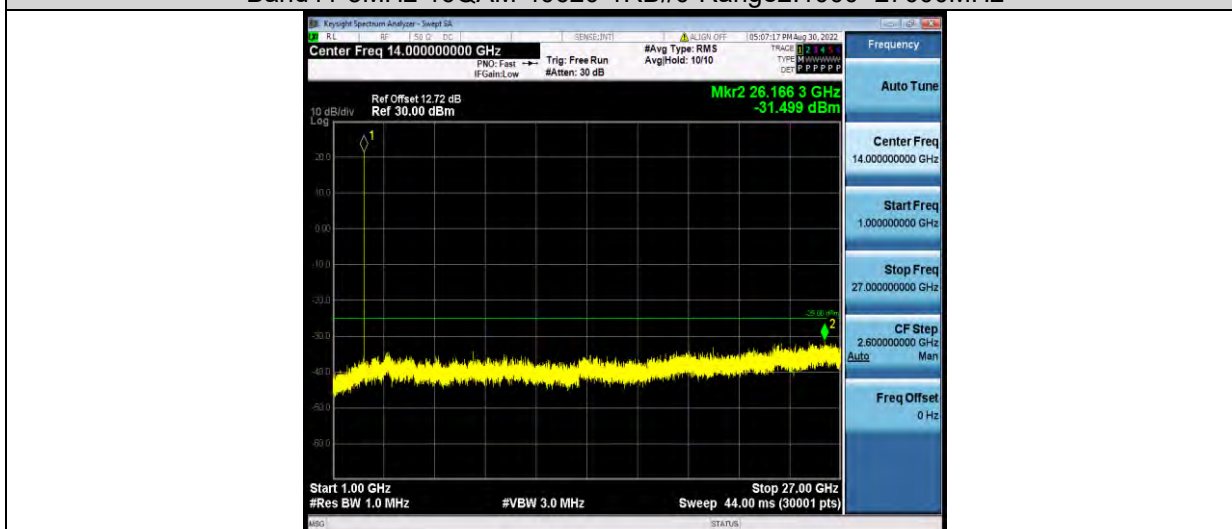
Band41-5MHz-16QAM-39675-1RB#0-Range2:1000~27000MHz



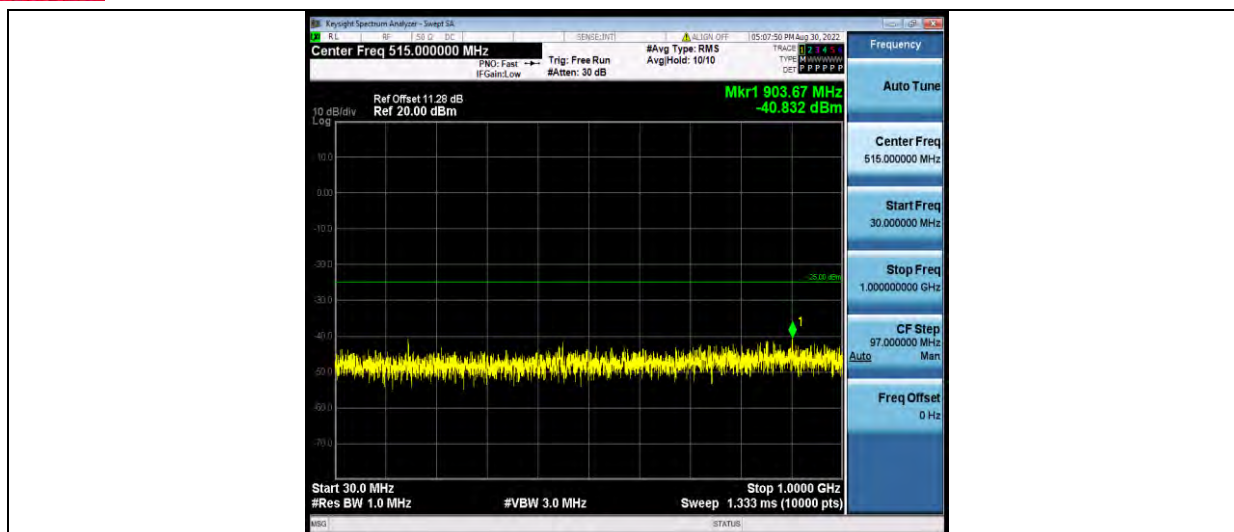
Band41-5MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



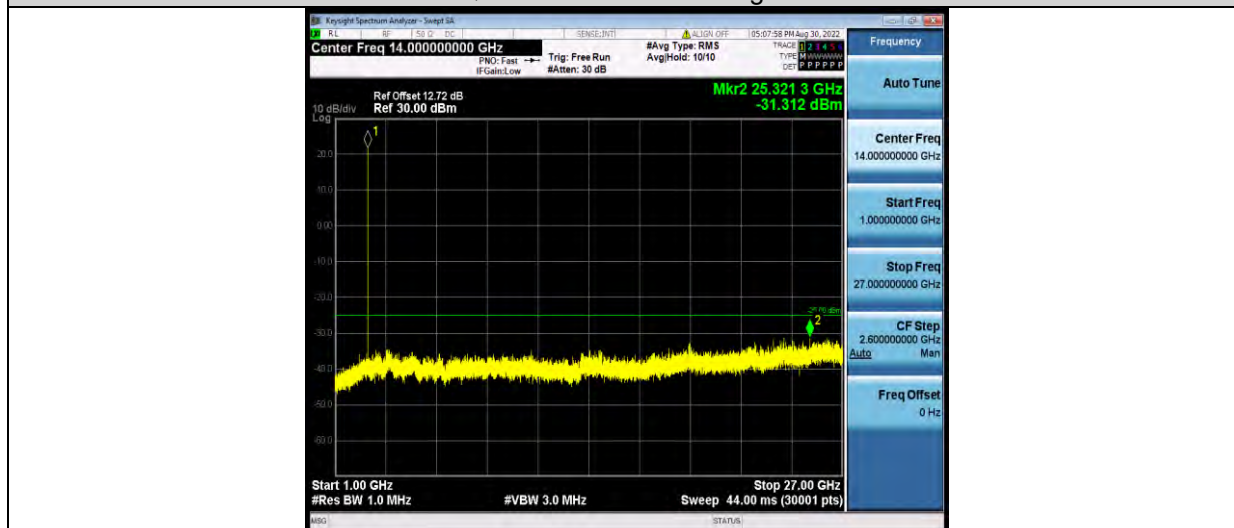
Band41-5MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz



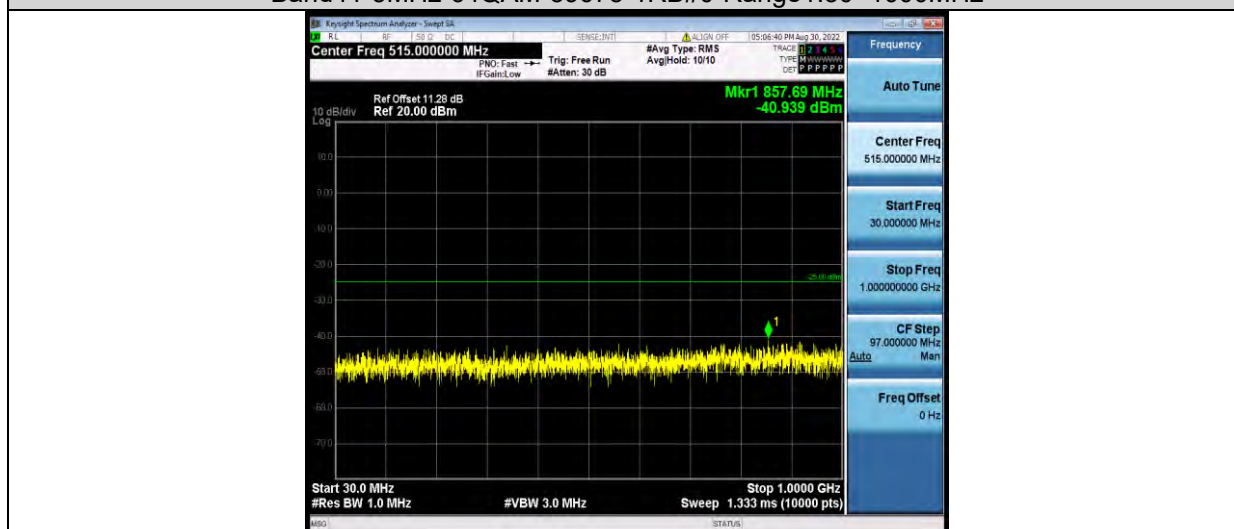
Band41-5MHz-16QAM-41565-1RB#0-Range1:30~1000MHz



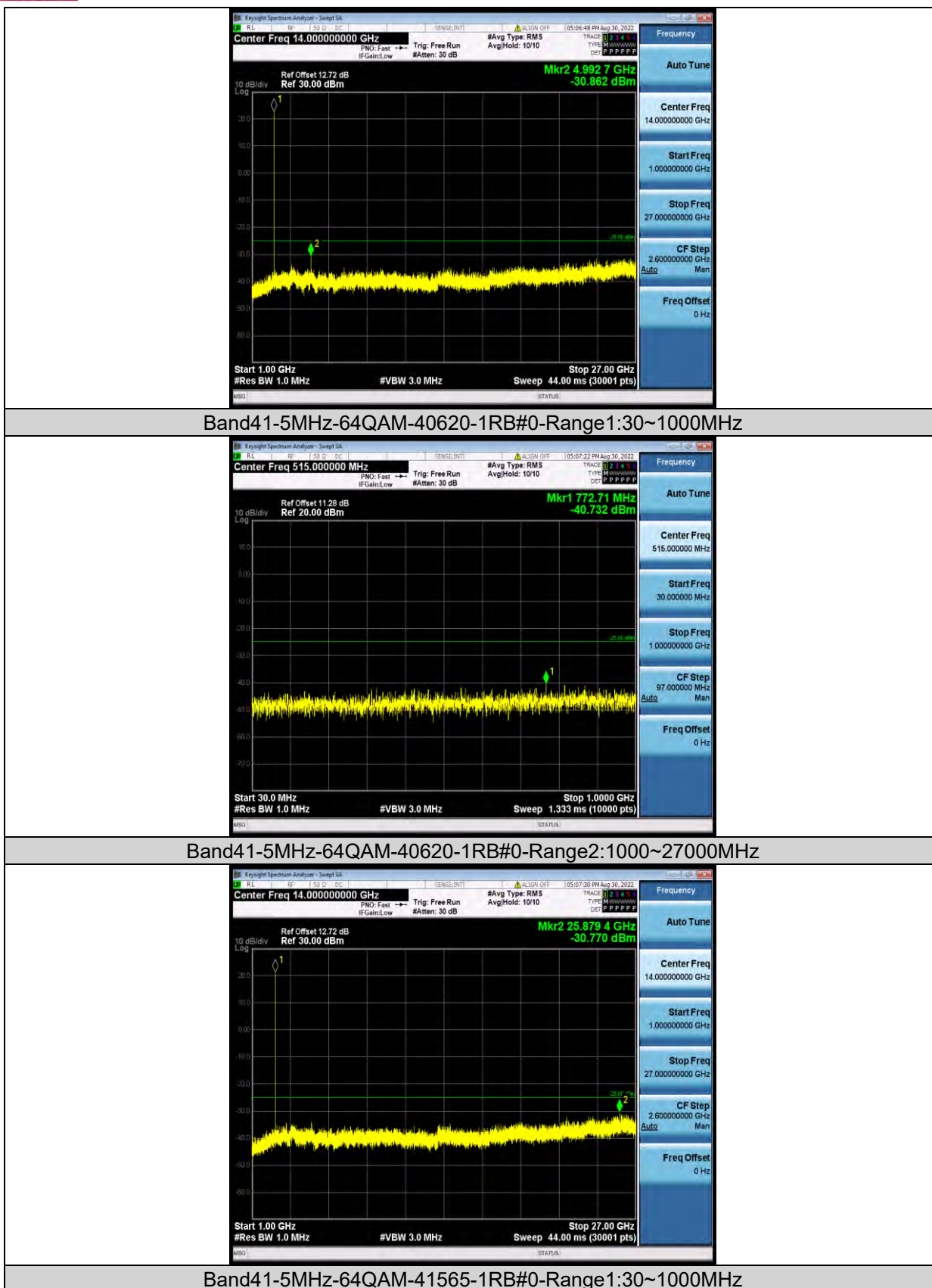
Band41-5MHz-16QAM-41565-1RB#0-Range2:1000~27000MHz

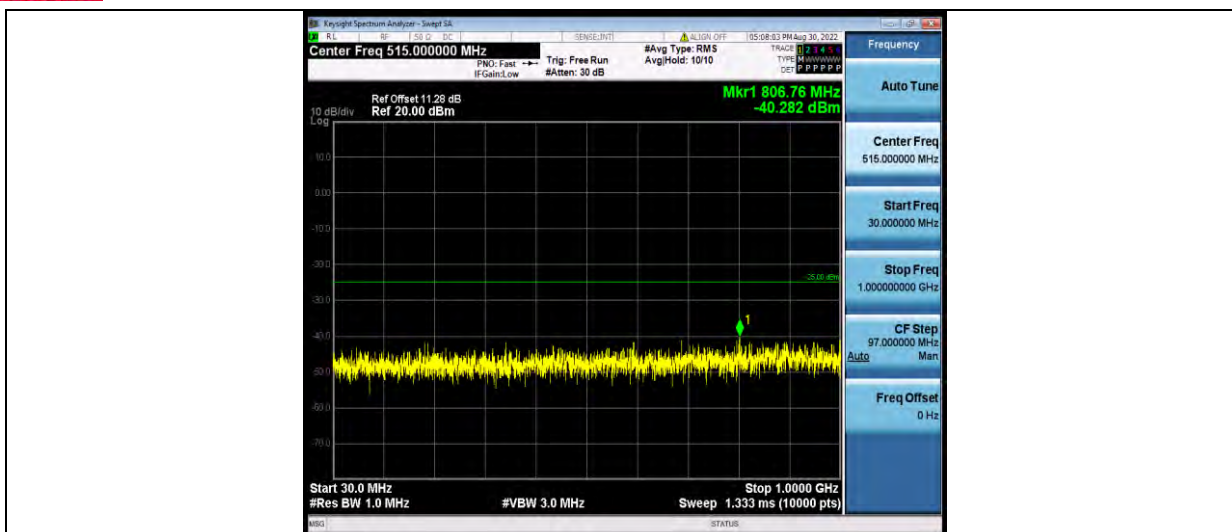


Band41-5MHz-64QAM-39675-1RB#0-Range1:30~1000MHz

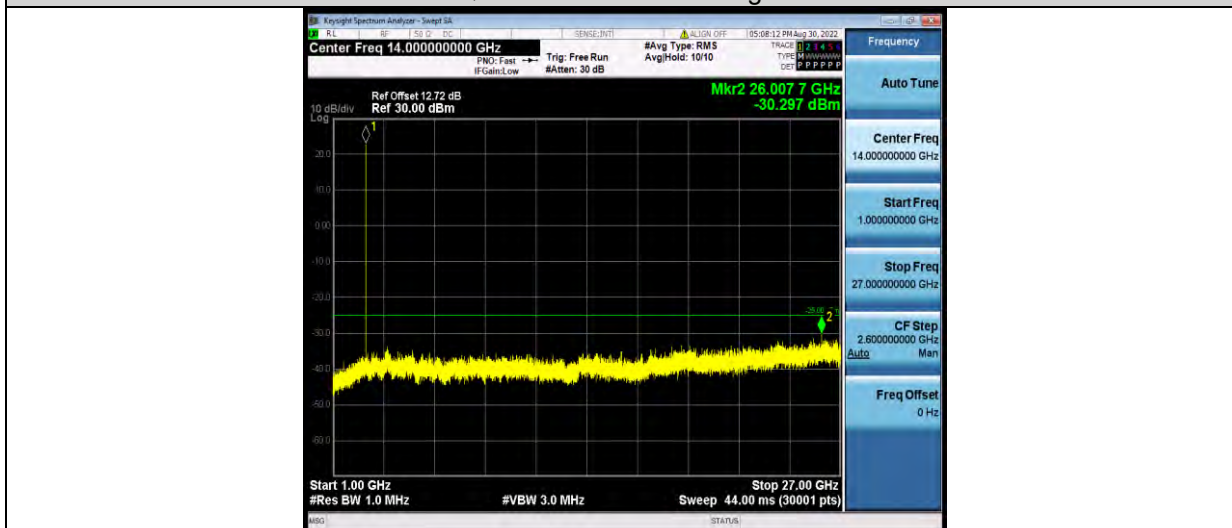


Band41-5MHz-64QAM-39675-1RB#0-Range2:1000~27000MHz

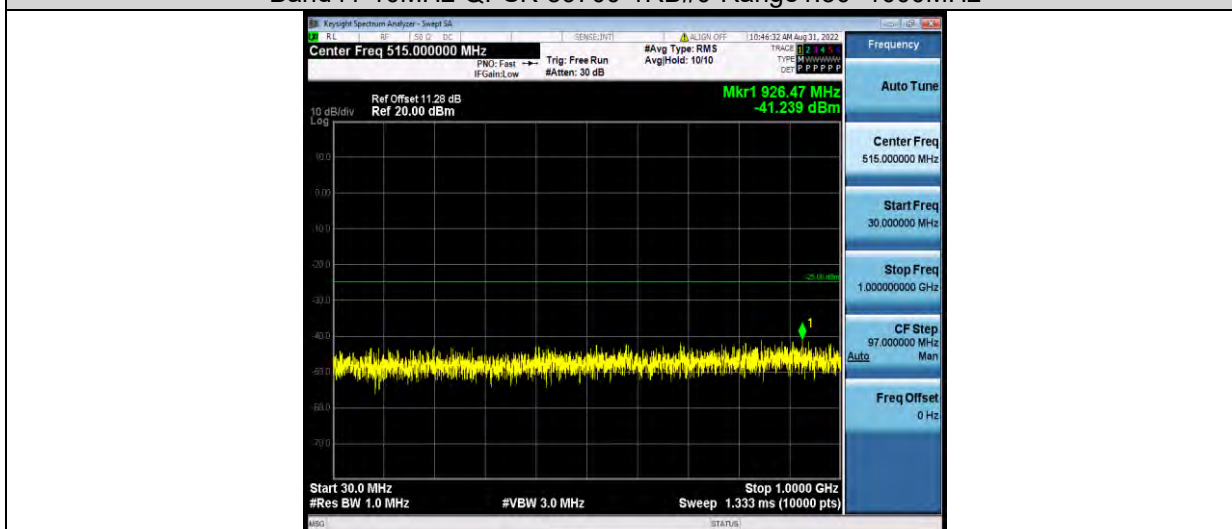




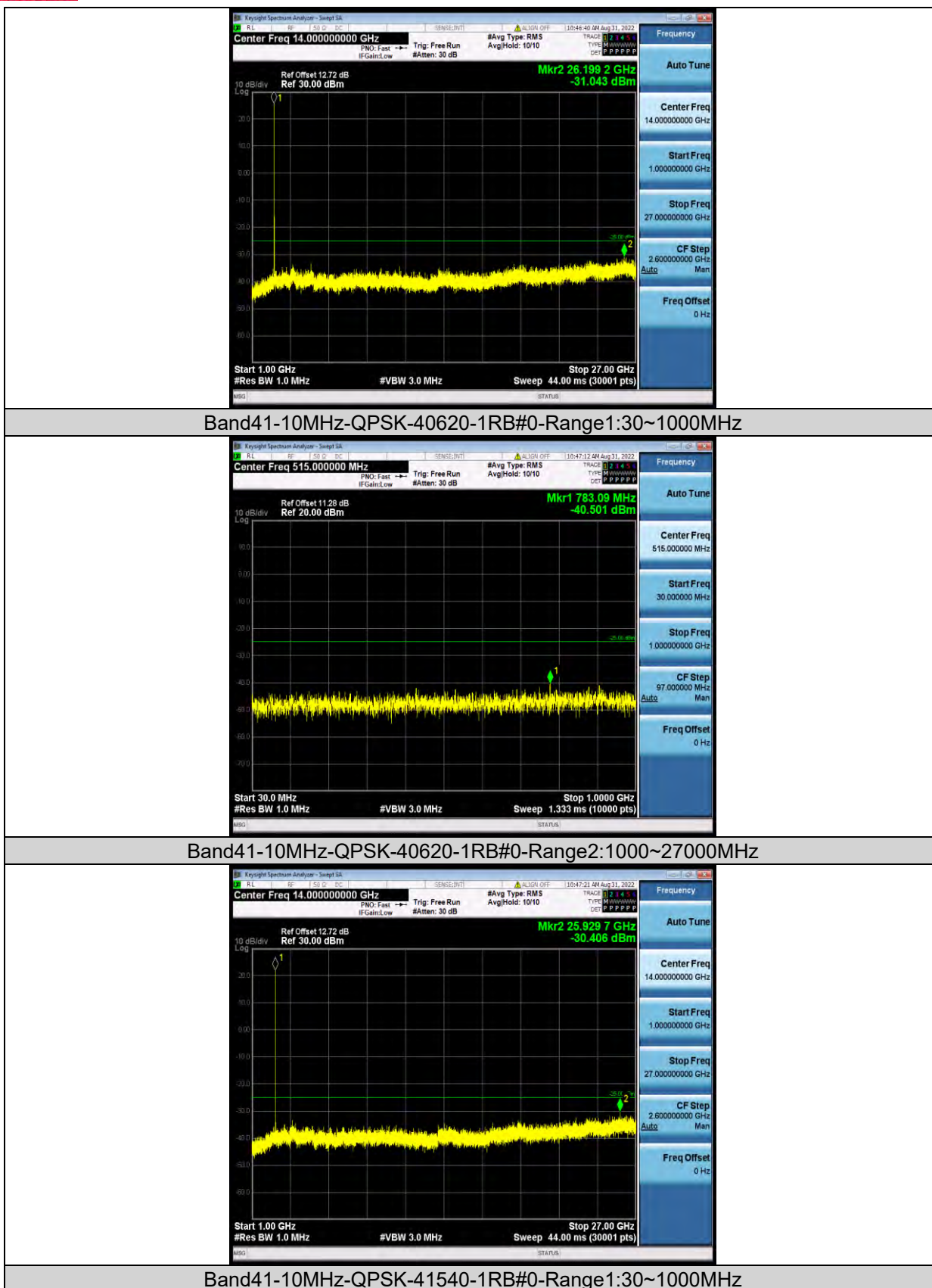
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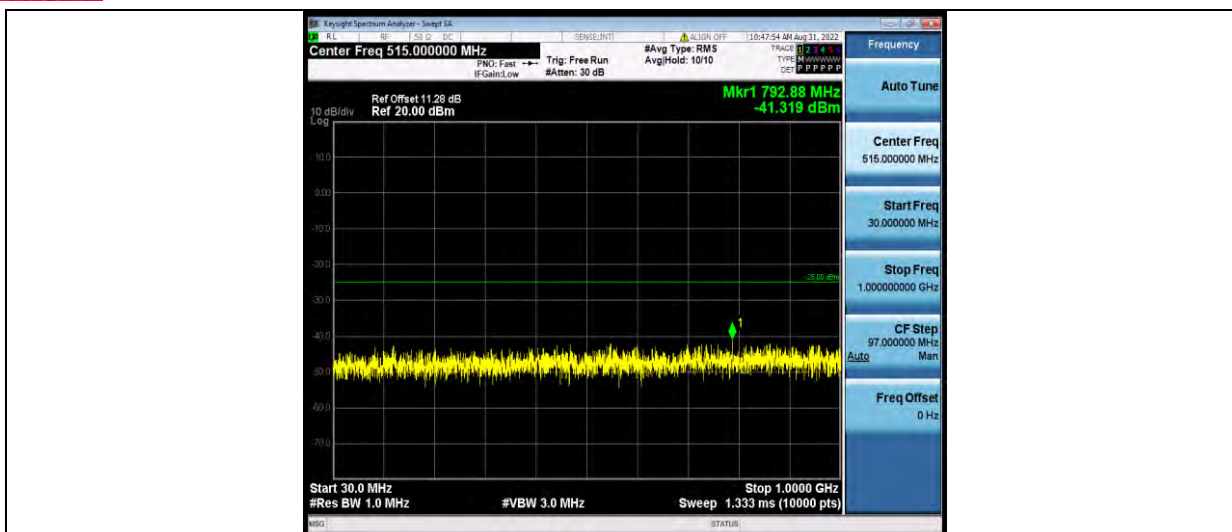


Band41-10MHz-QPSK-39700-1RB#0-Range1:30~1000MHz

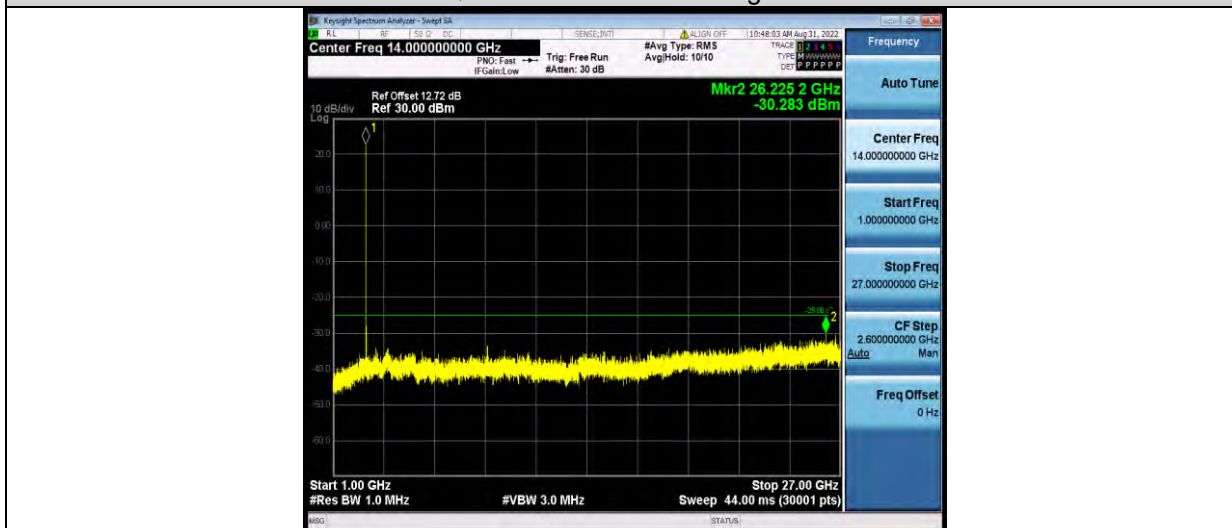


Band41-10MHz-QPSK-39700-1RB#0-Range2:1000~27000MHz

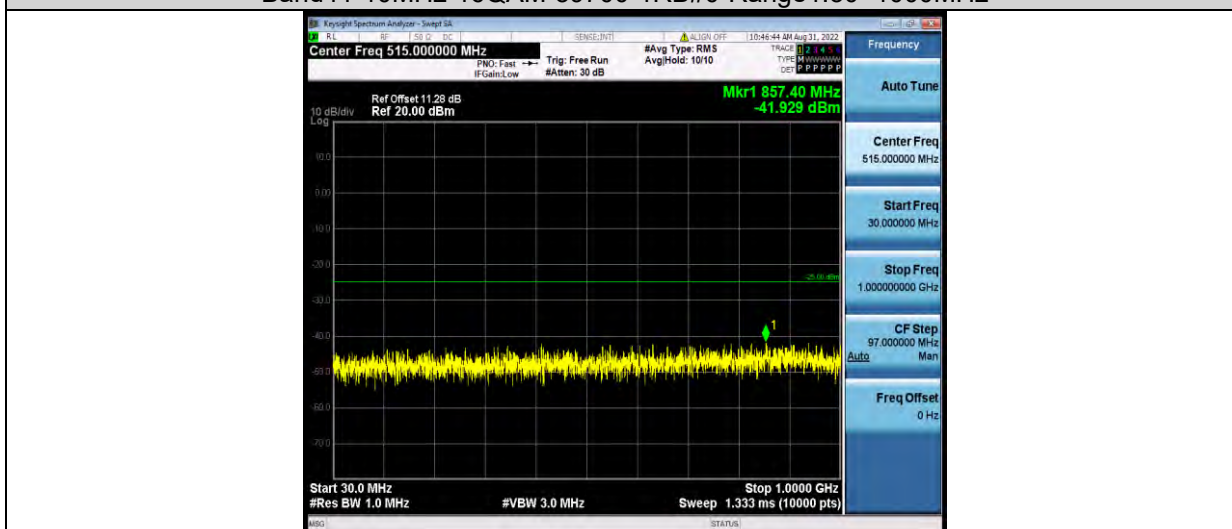




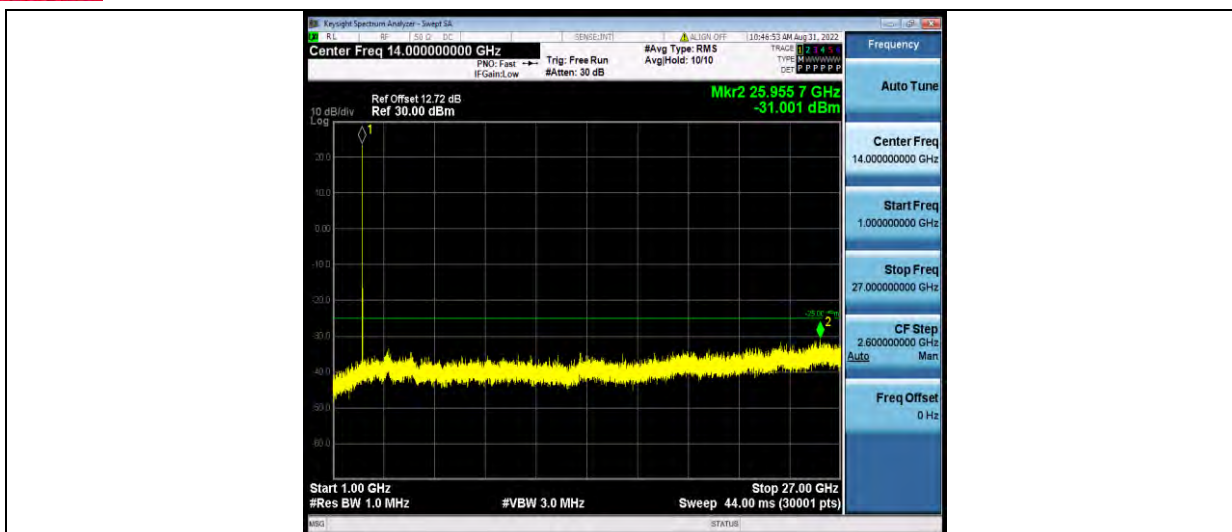
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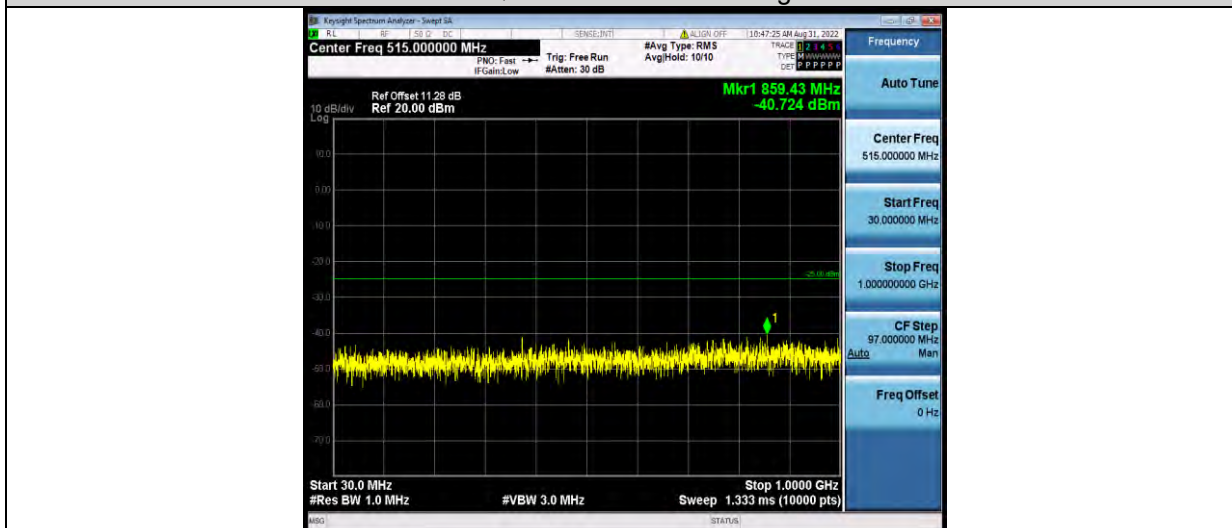
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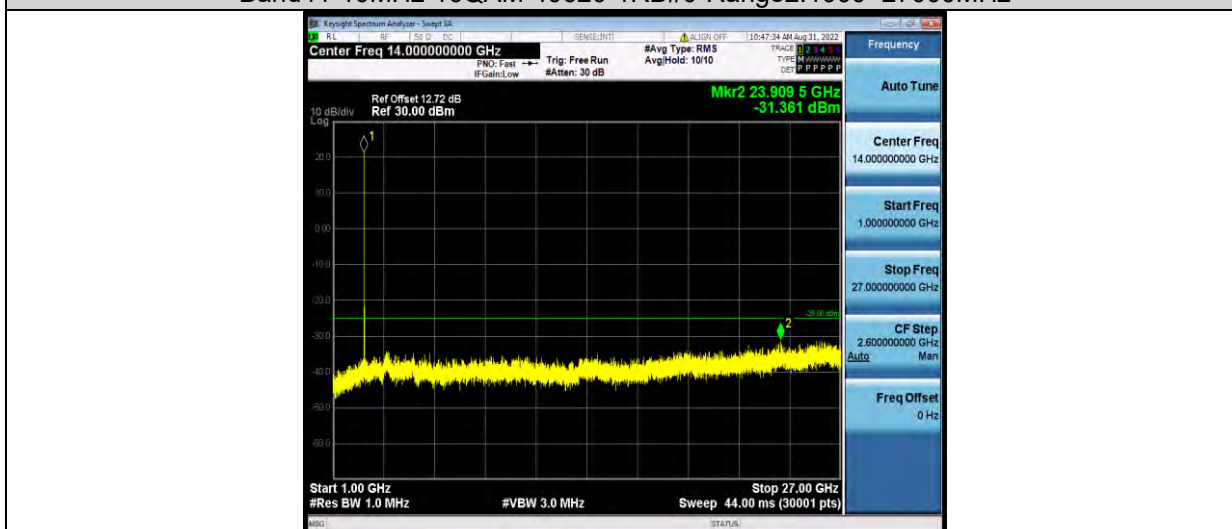
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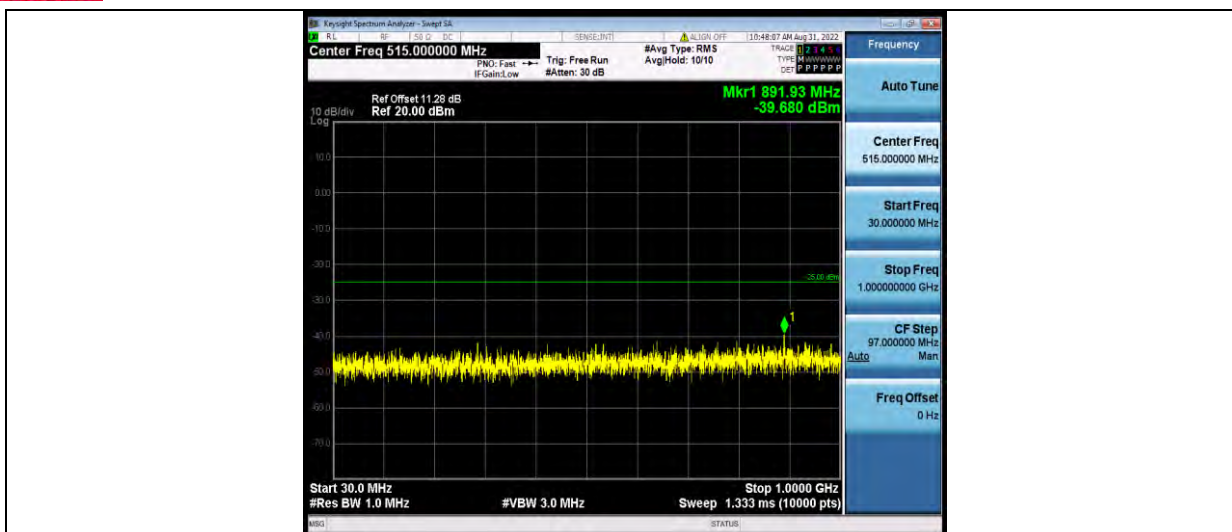
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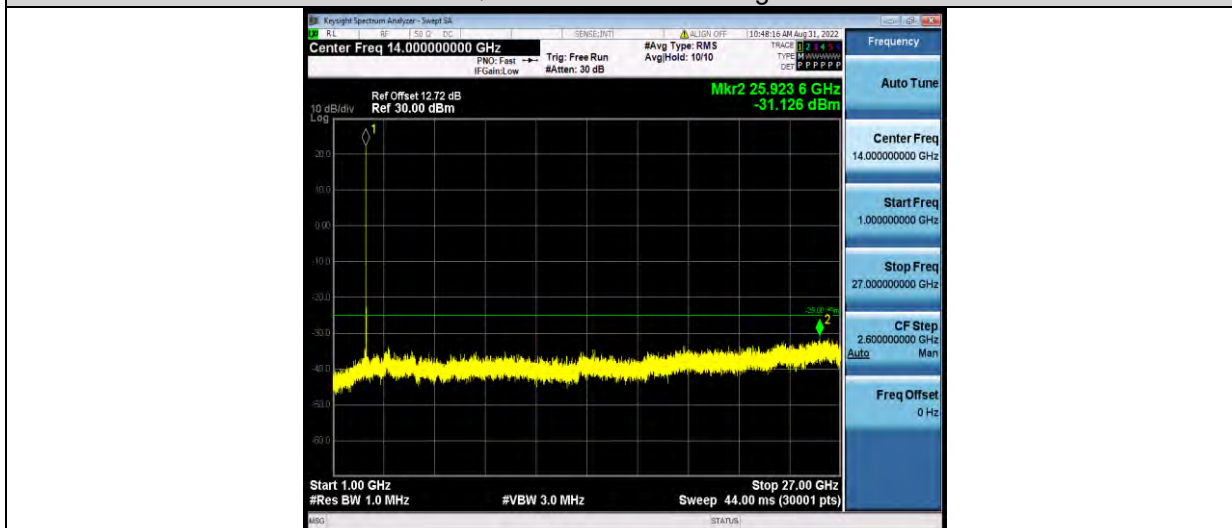
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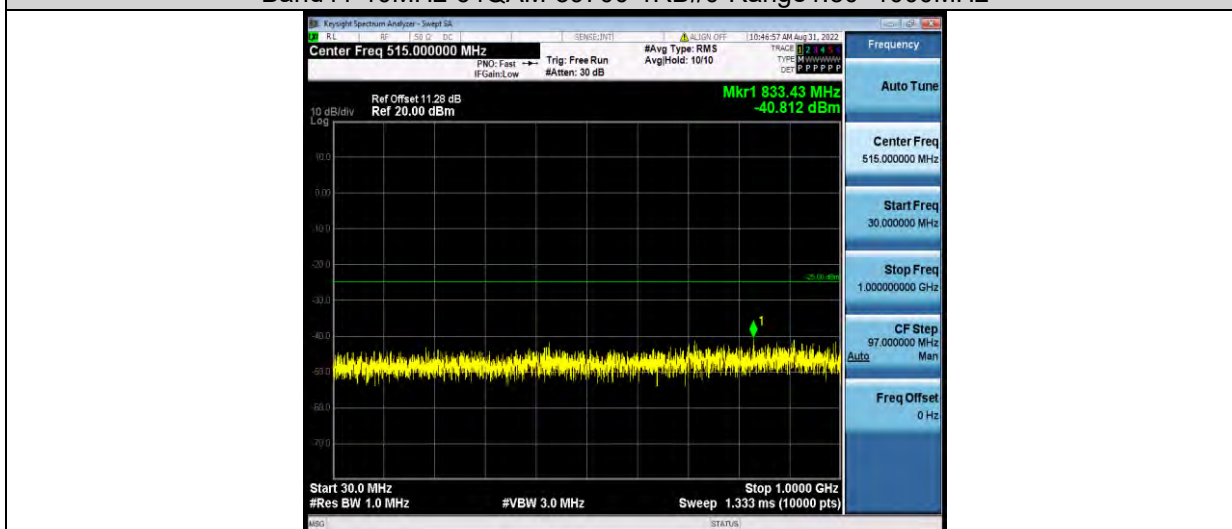
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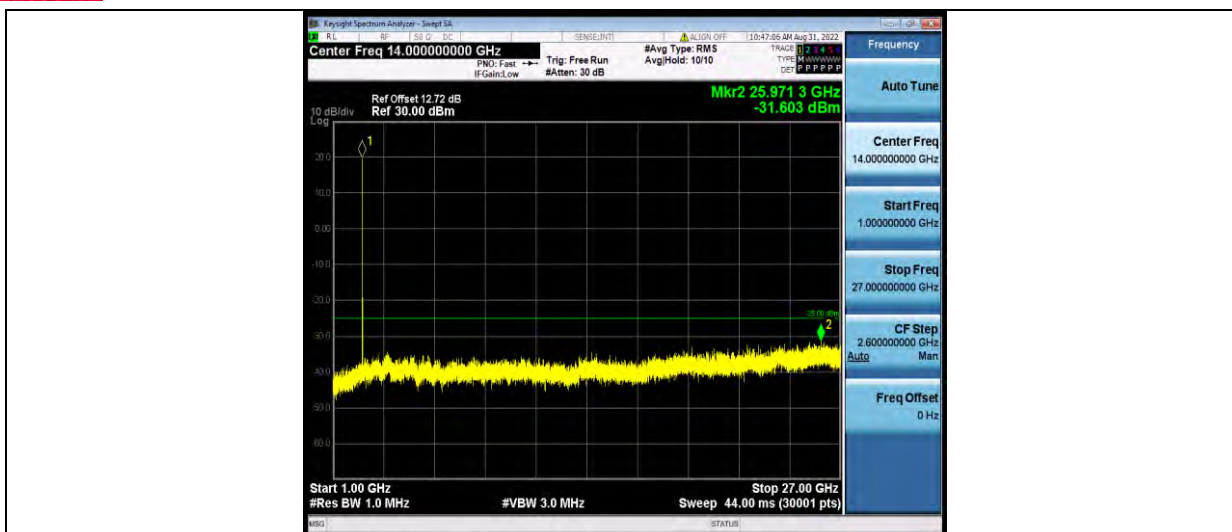
Band41-10MHz-16QAM-41540-1RB#0-Range2:1000~27000MHz



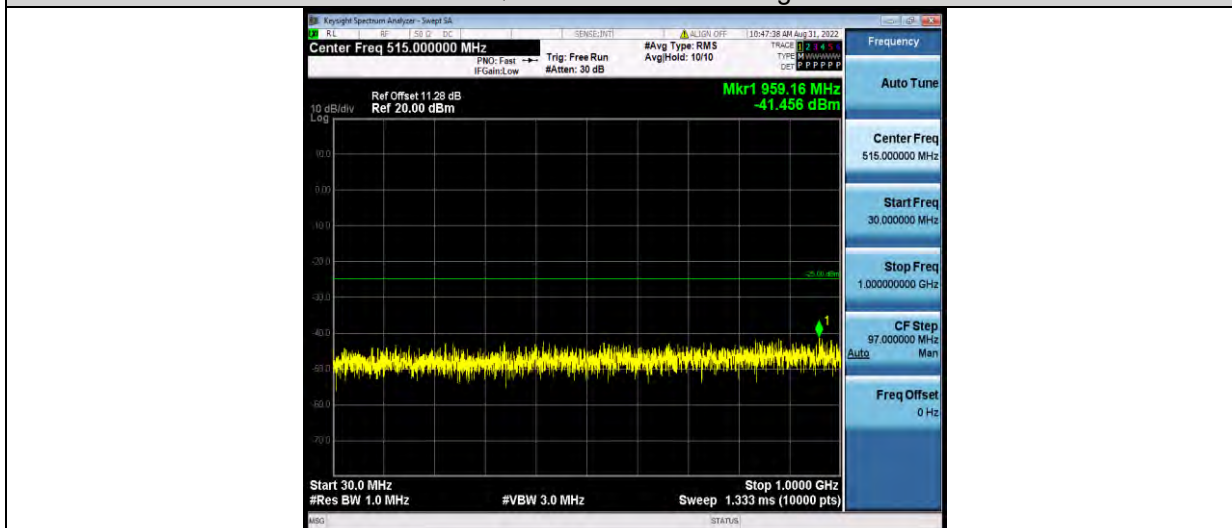
Band41-10MHz-64QAM-39700-1RB#0-Range1:30~1000MHz



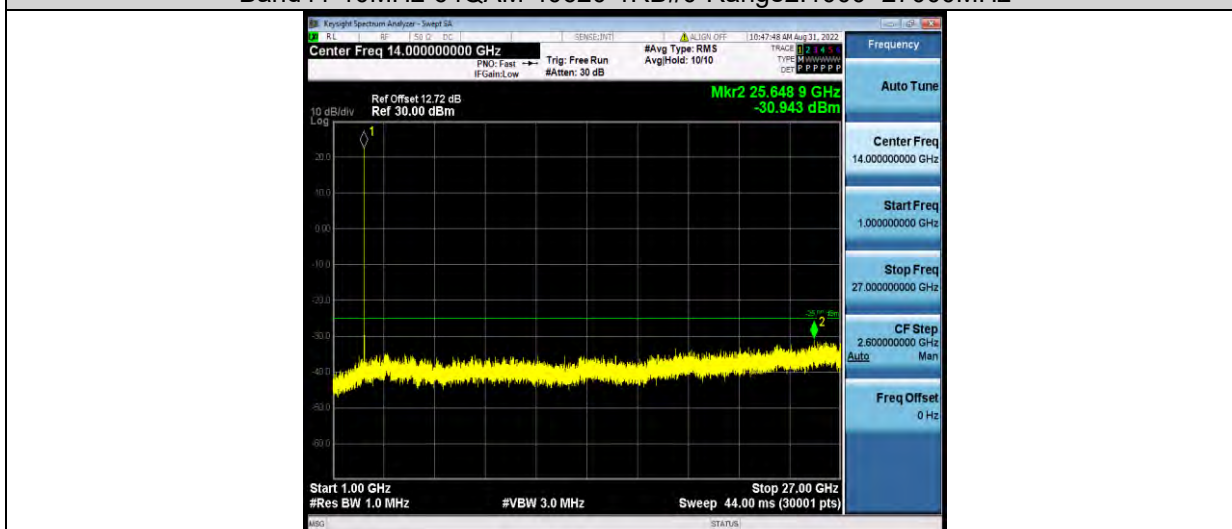
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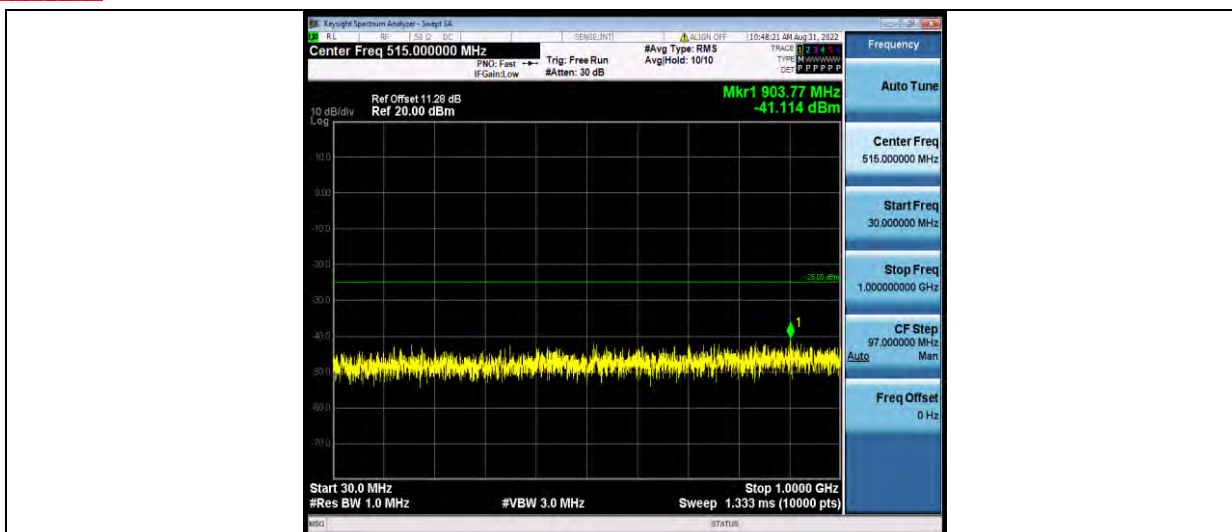
Band41-10MHz-64QAM-40620-1RB#0-Range1:30~1000MHz



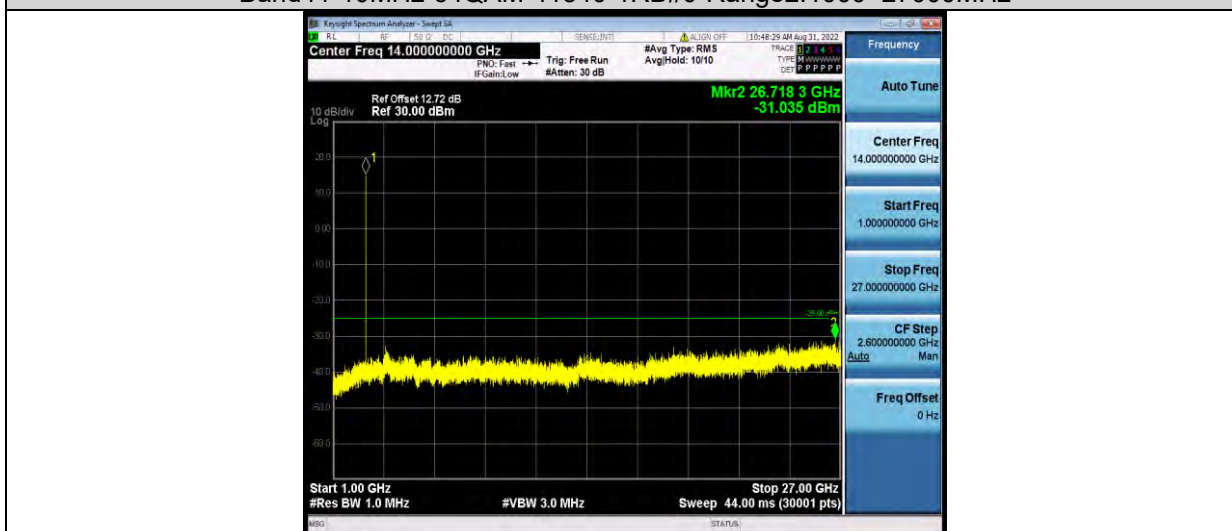
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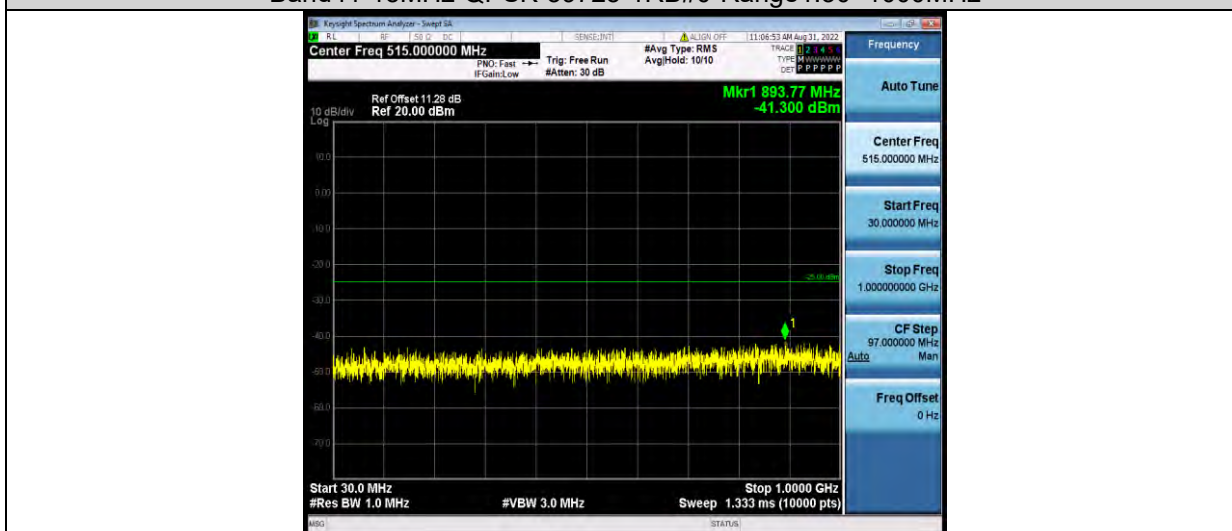
Band41-10MHz-64QAM-41540-1RB#0-Range1:30~1000MHz



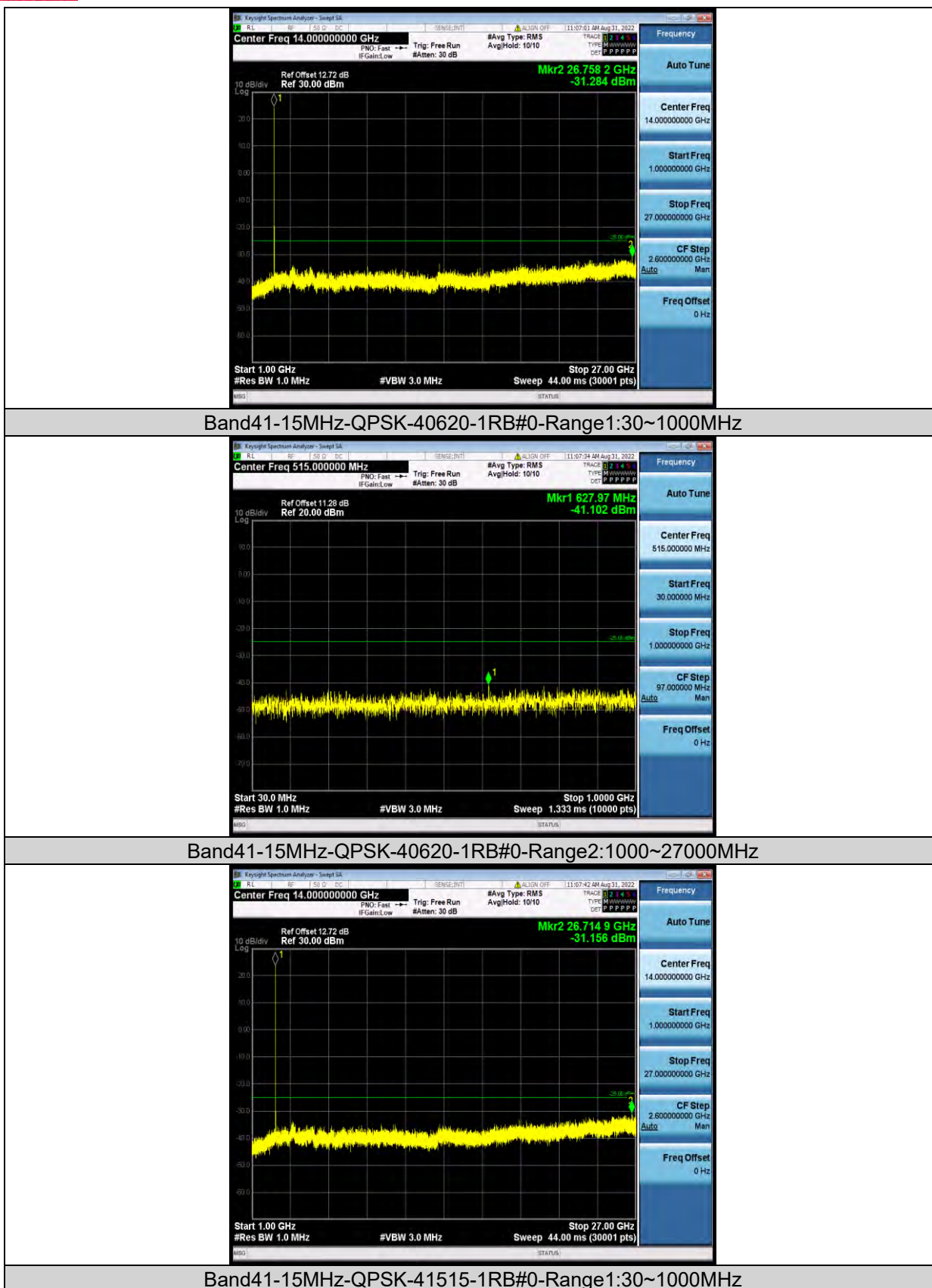
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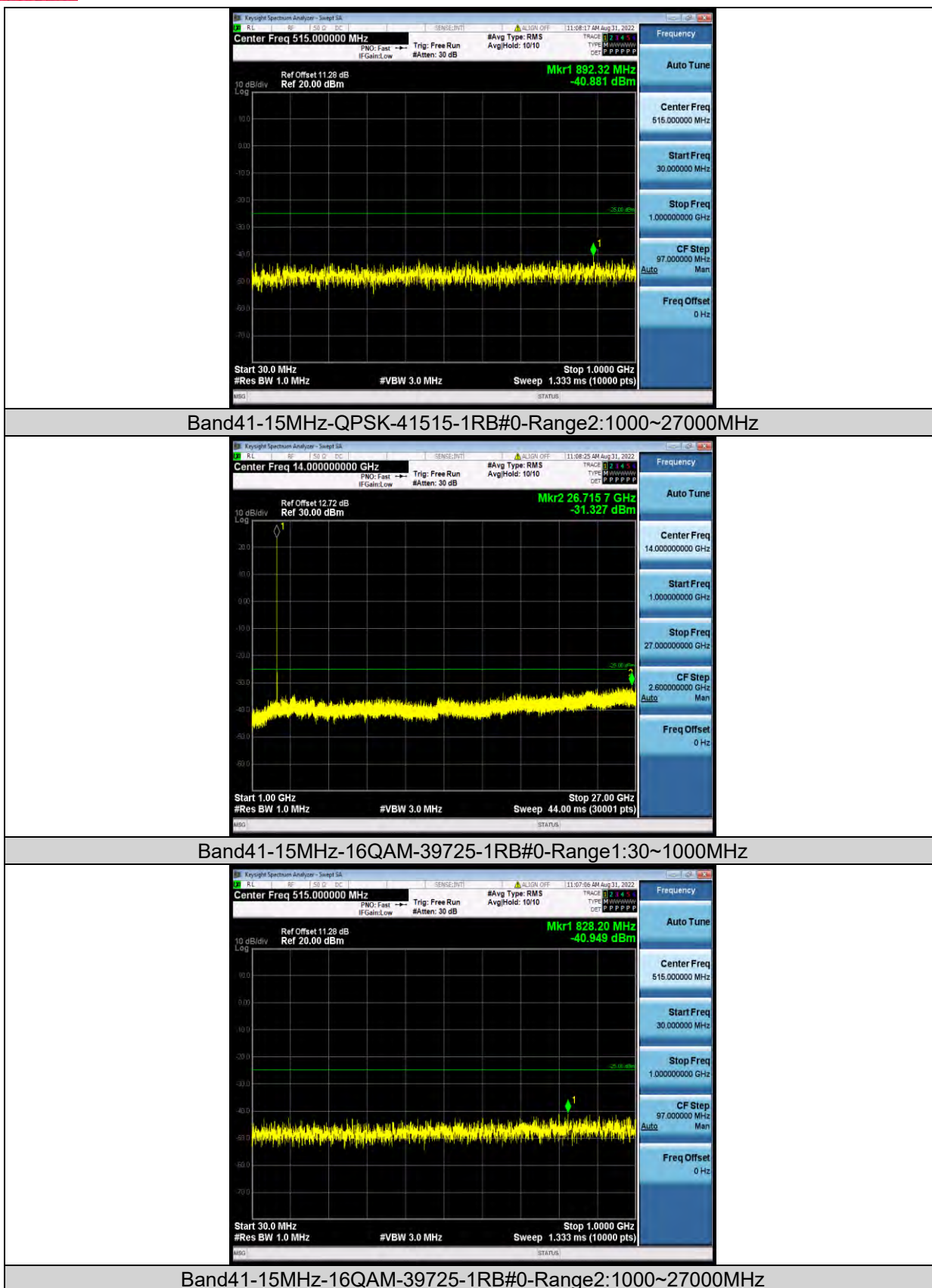


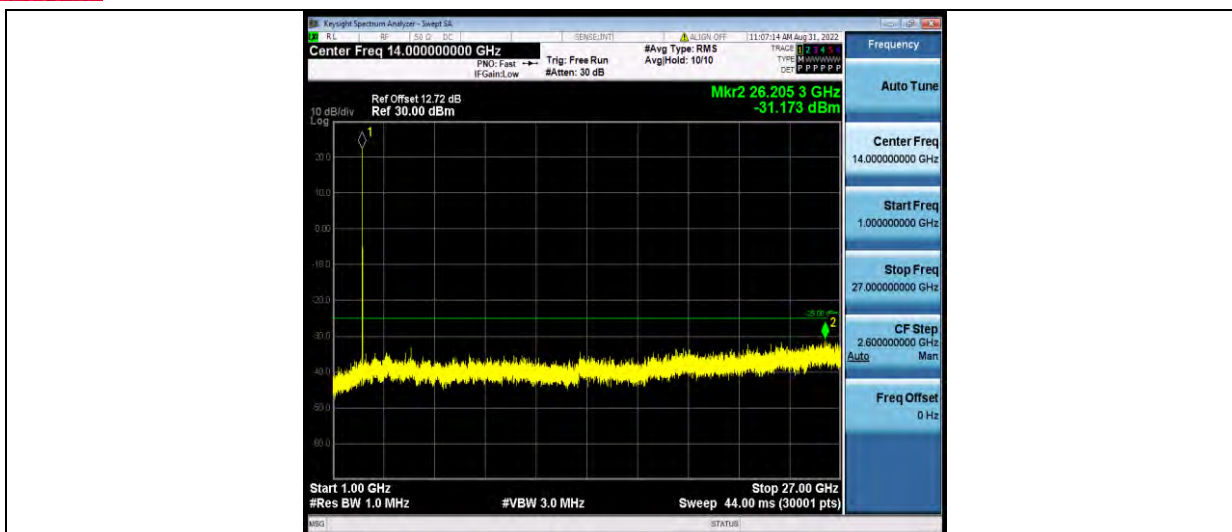
Band41-15MHz-QPSK-39725-1RB#0-Range1:30~1000MHz



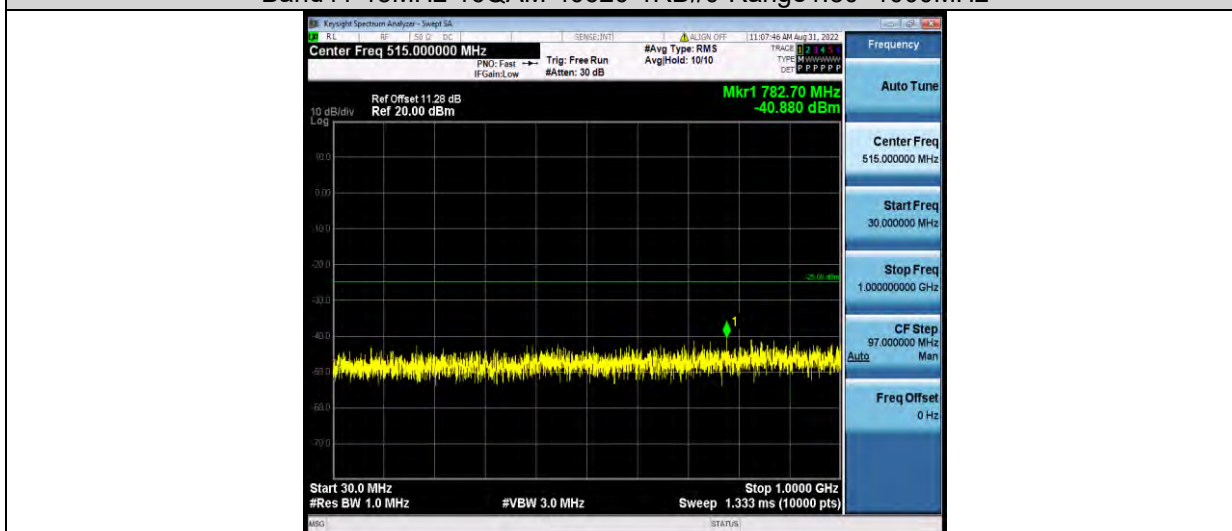
Band41-15MHz-QPSK-39725-1RB#0-Range2:1000~27000MHz



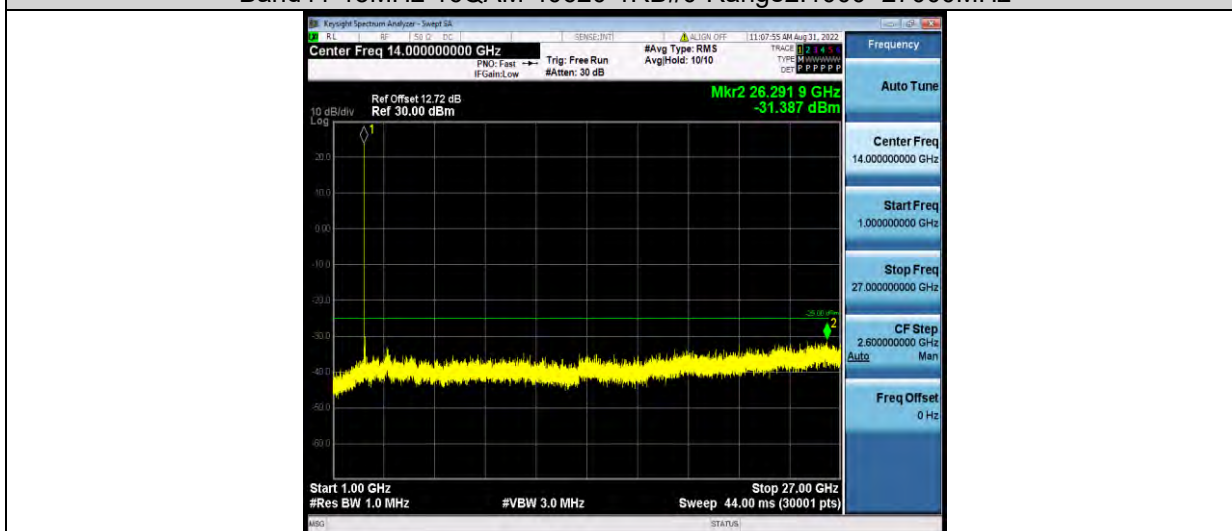




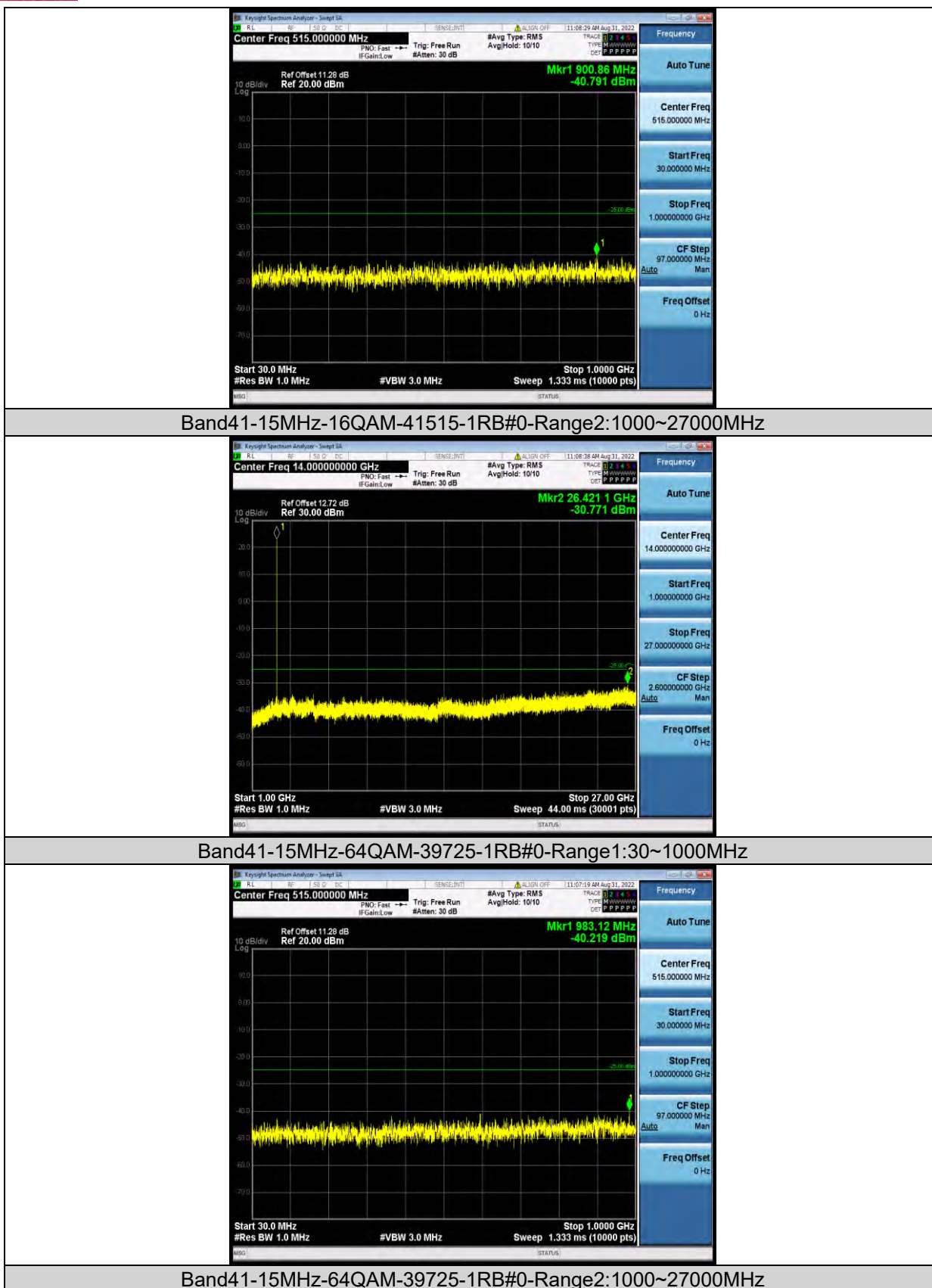
Band41-15MHz-16QAM-40620-1RB#0-Range1:30~1000MHz

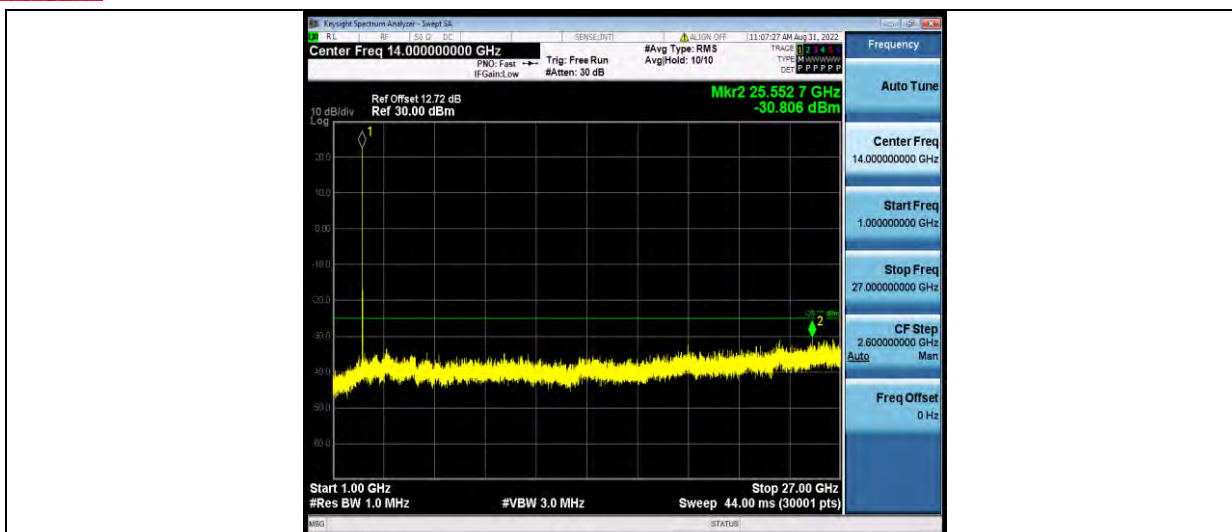


Band41-15MHz-16QAM-40620-1RB#0-Range2:1000~27000MHz

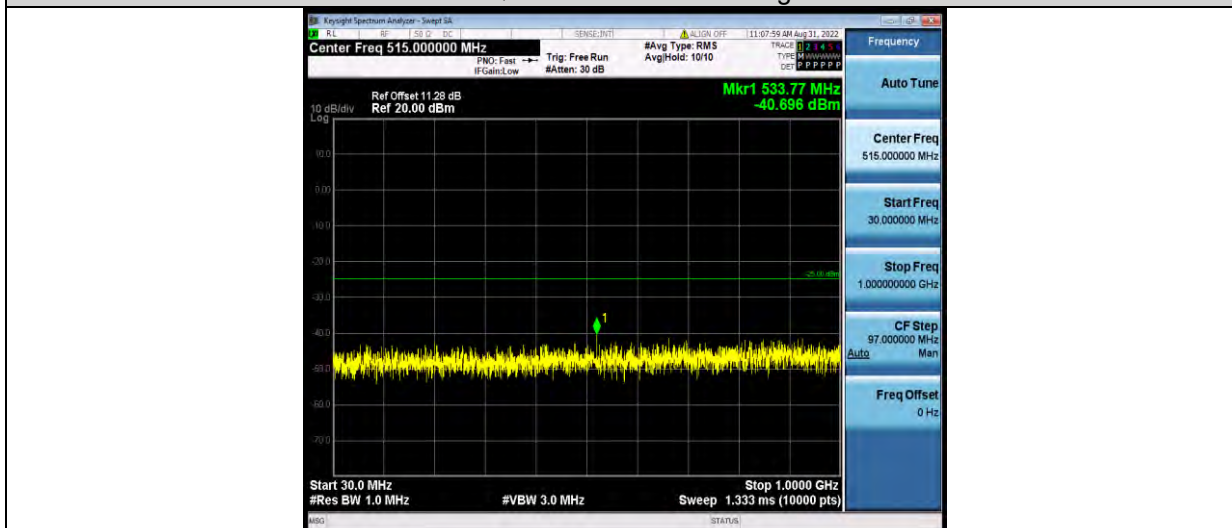


Band41-15MHz-16QAM-41515-1RB#0-Range1:30~1000MHz

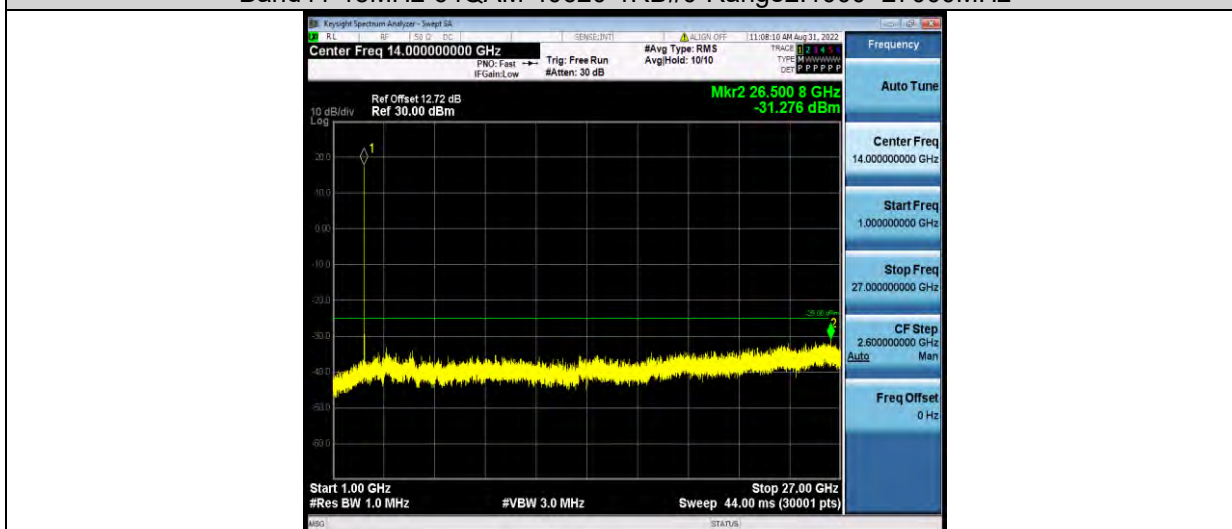




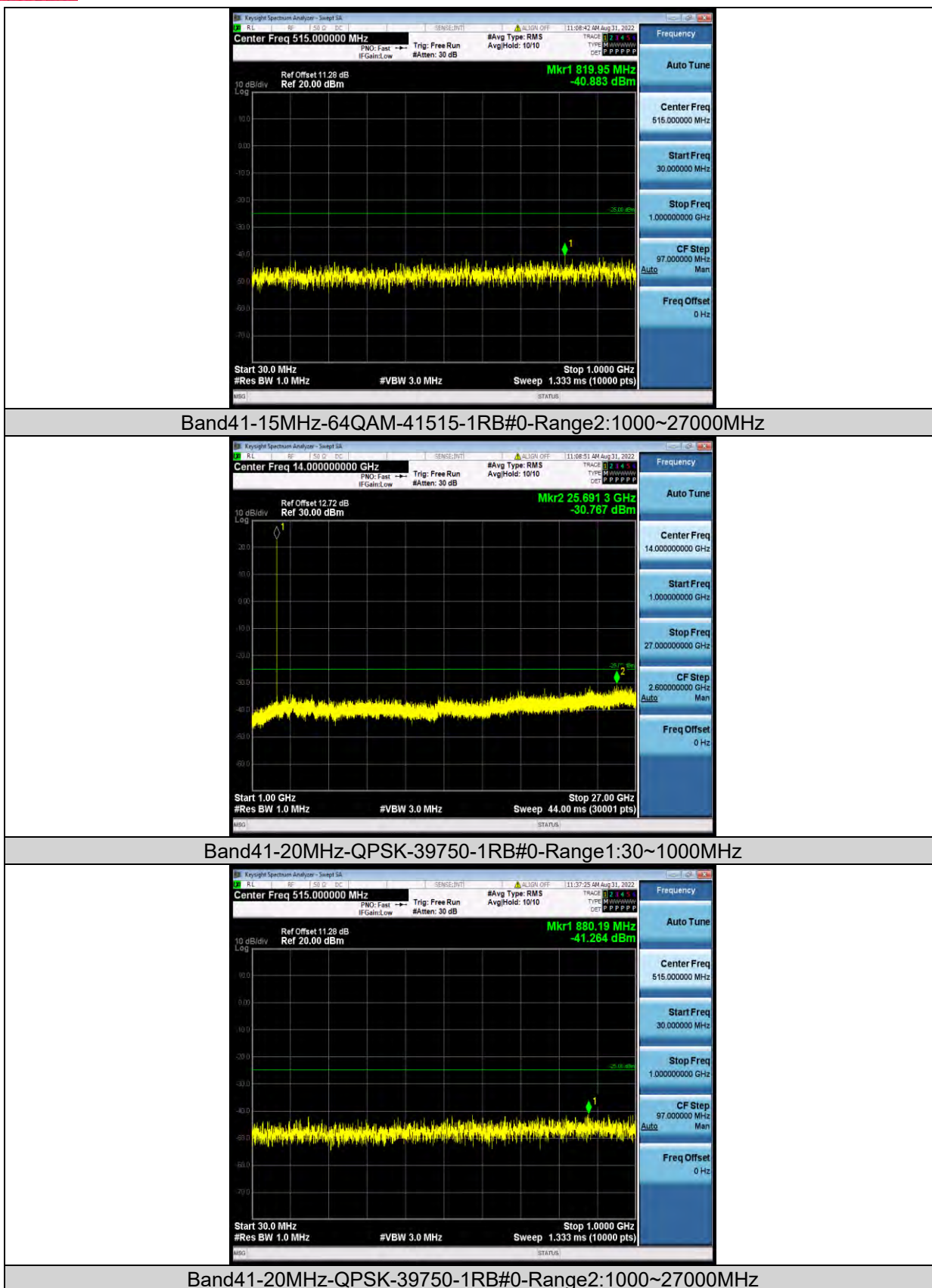
Band41-15MHz-64QAM-40620-1RB#0-Range1:30~1000MHz

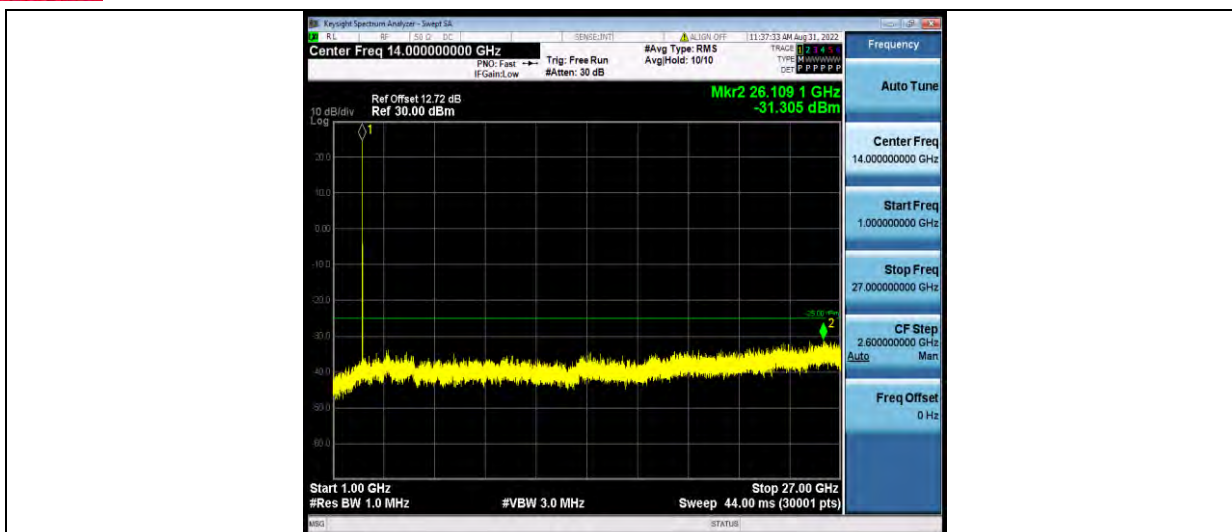


Band41-15MHz-64QAM-40620-1RB#0-Range2:1000~27000MHz

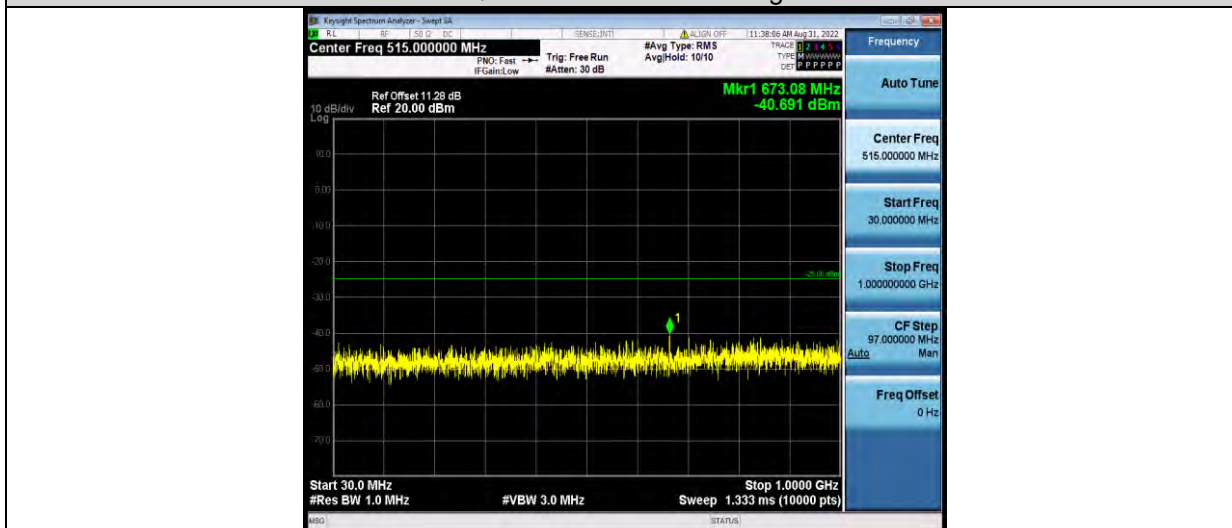


Band41-15MHz-64QAM-41515-1RB#0-Range1:30~1000MHz

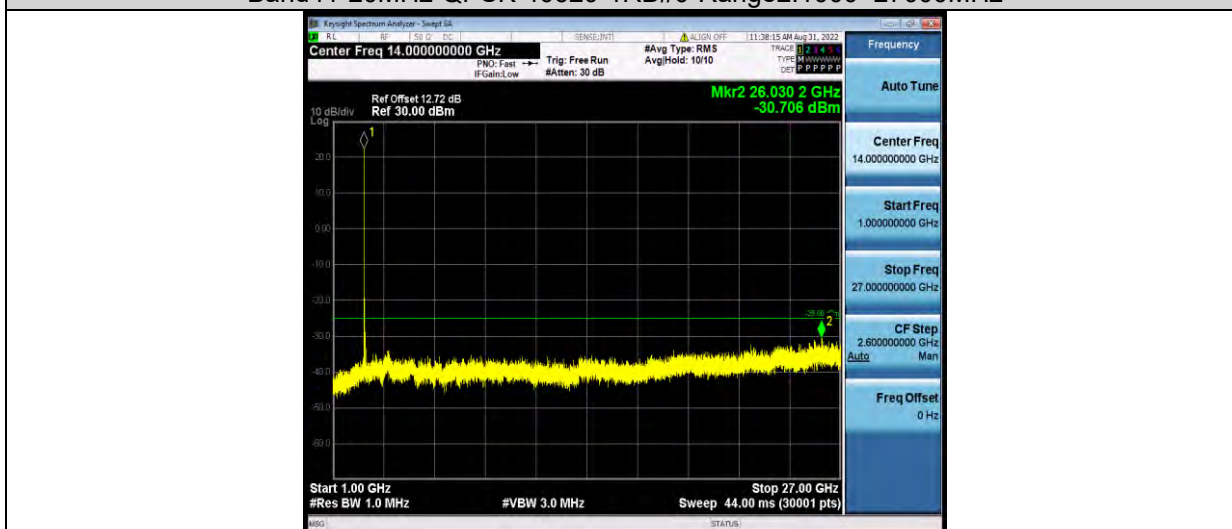




Band41-20MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~27000MHz



Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz