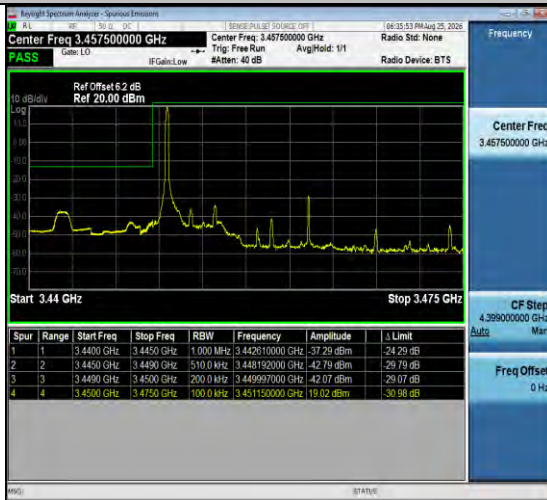
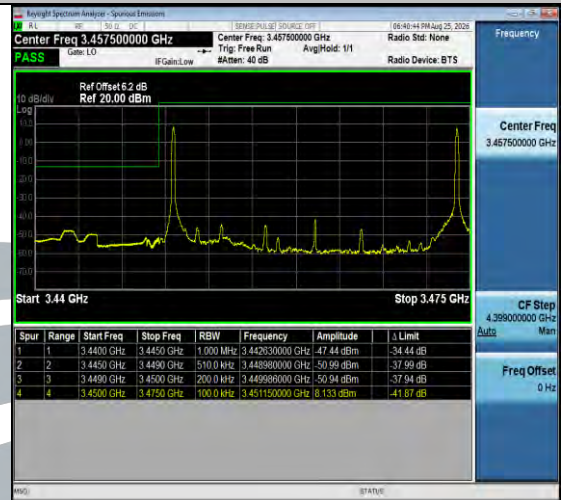


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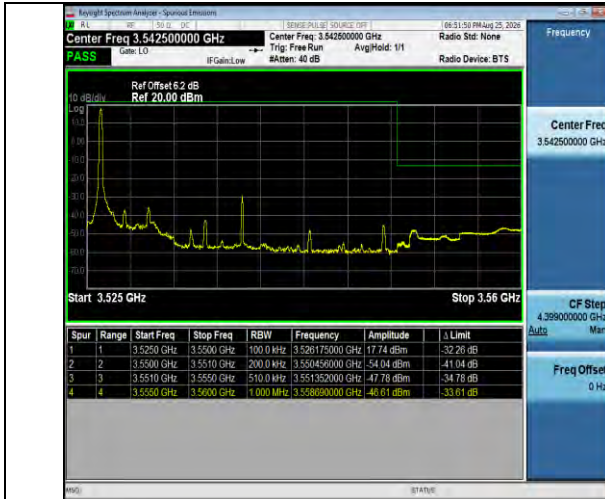


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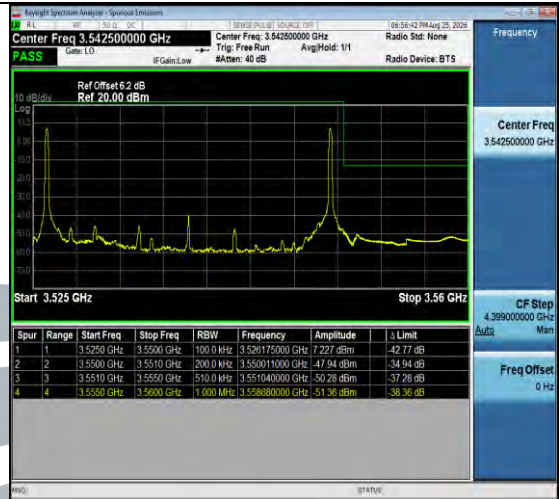


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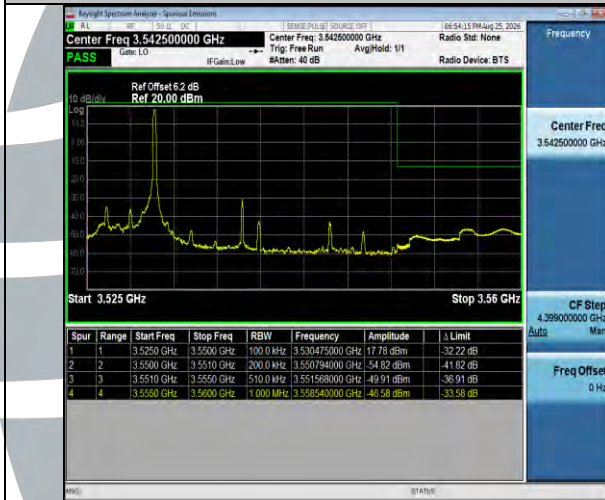
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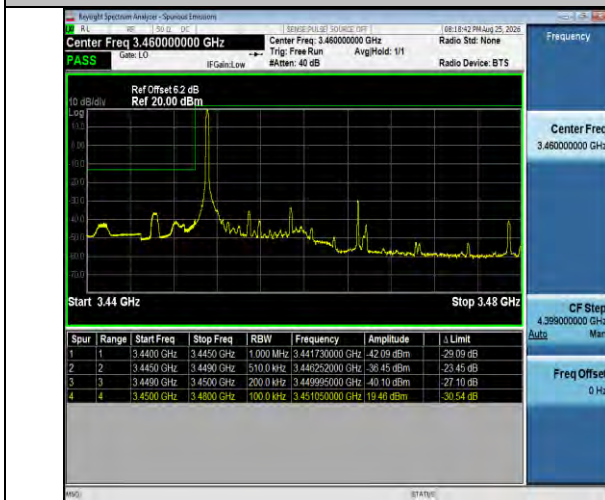
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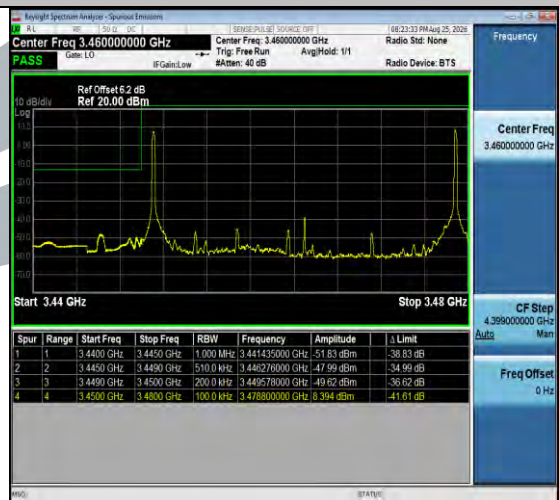
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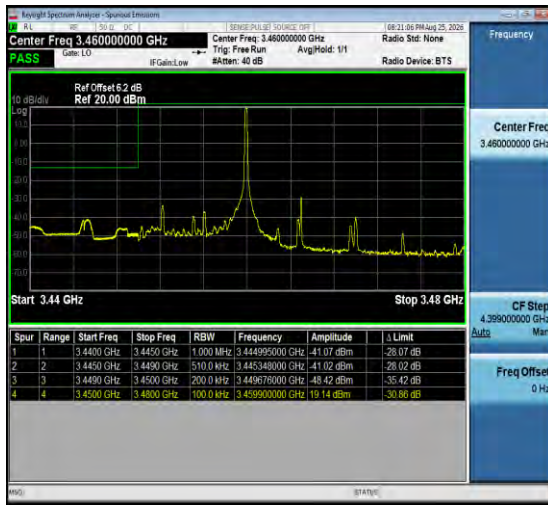


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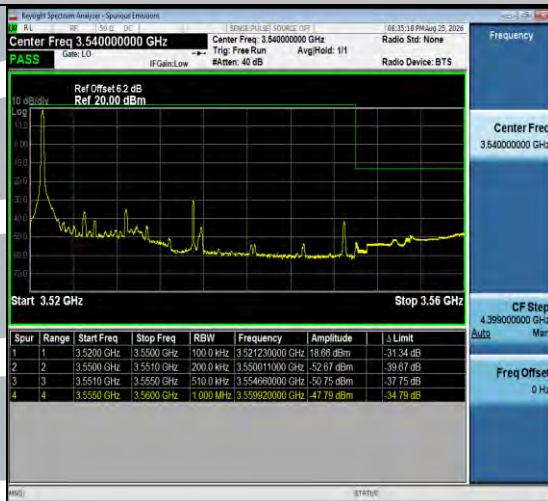
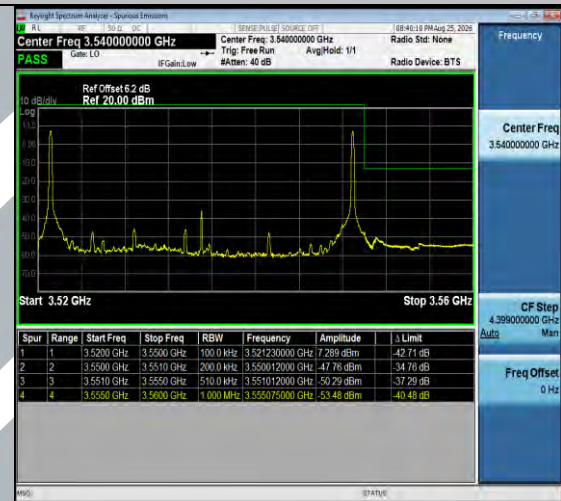
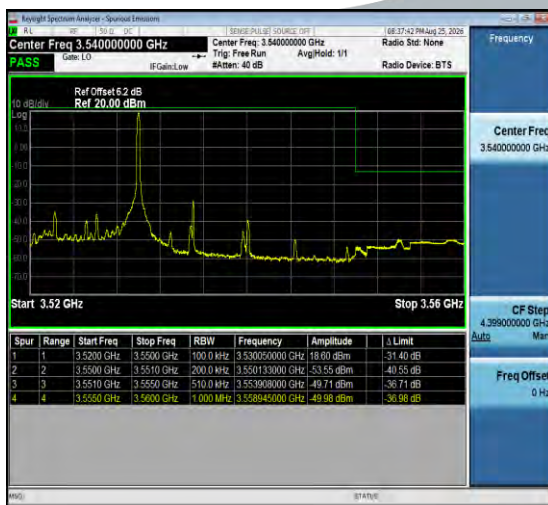


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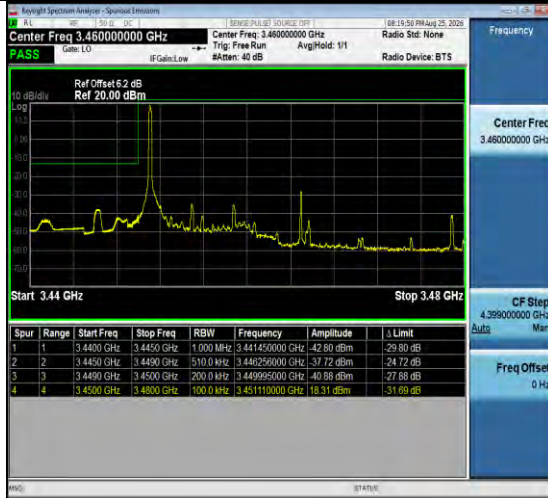
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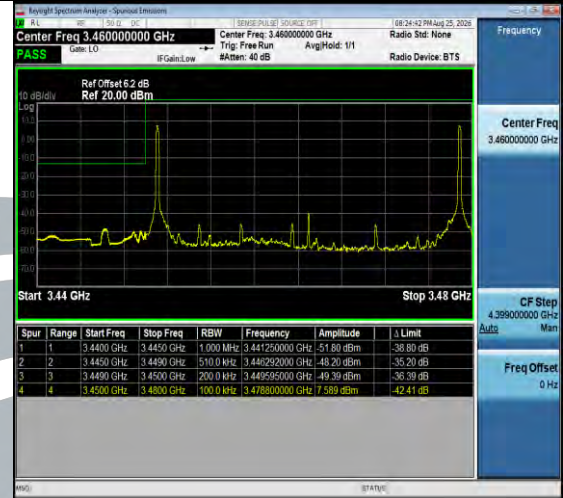
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CA_42C-10MHz-20MHz-QPSK@QPSK-QPSK@QPSK-
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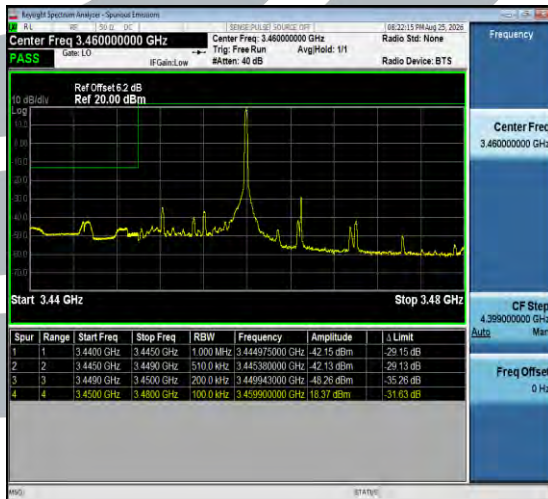

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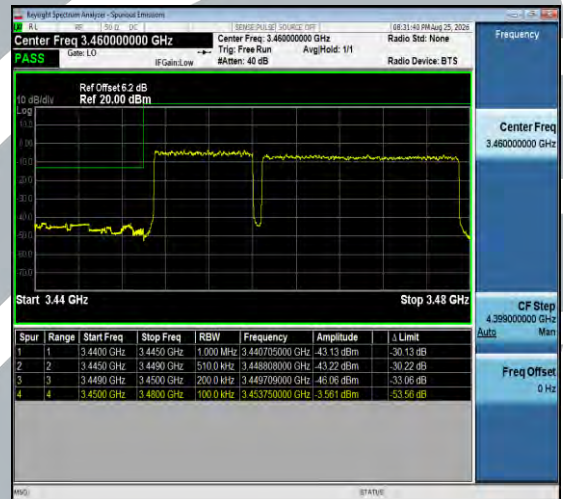
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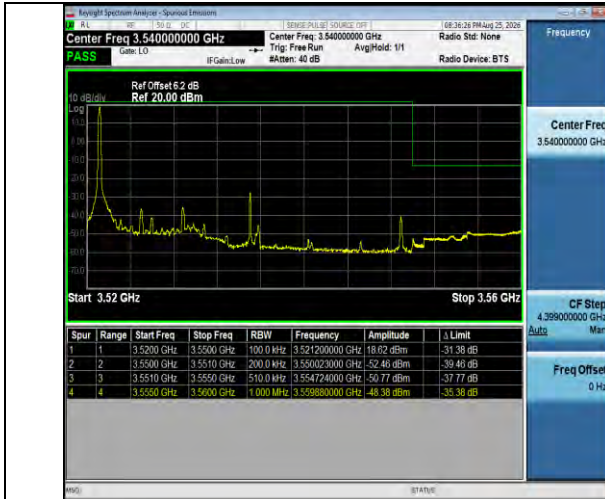


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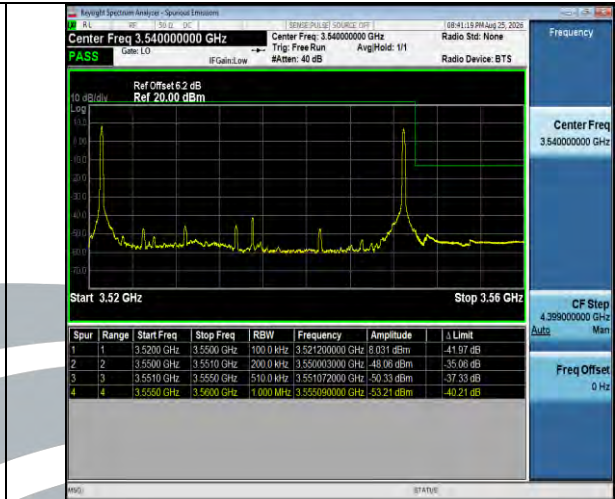


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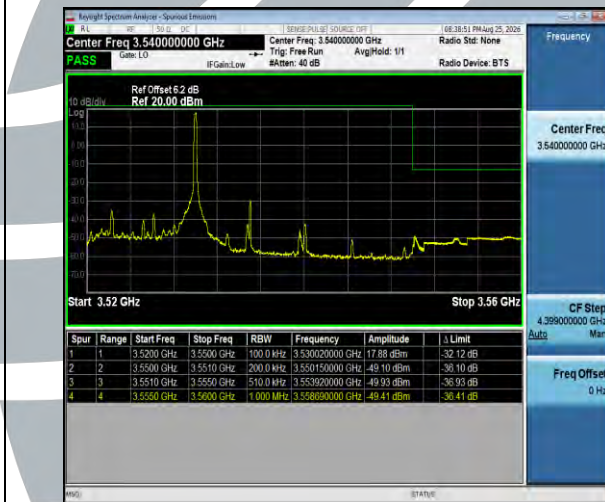
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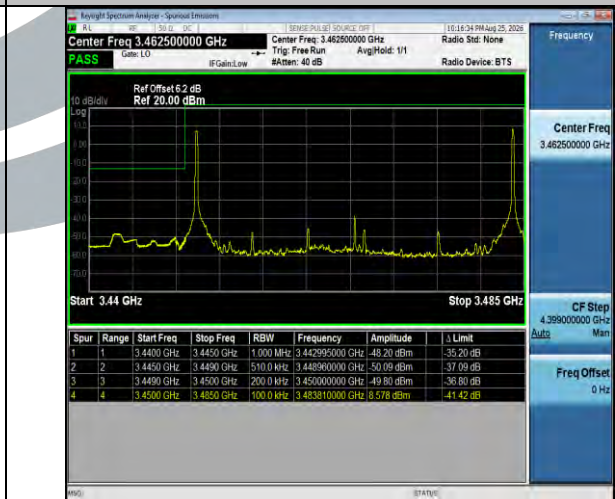
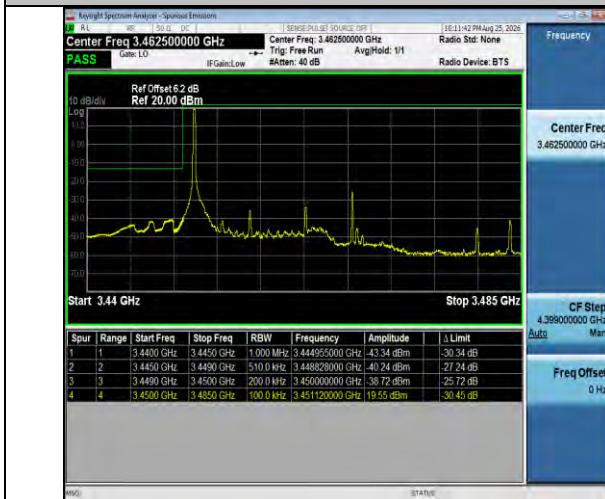
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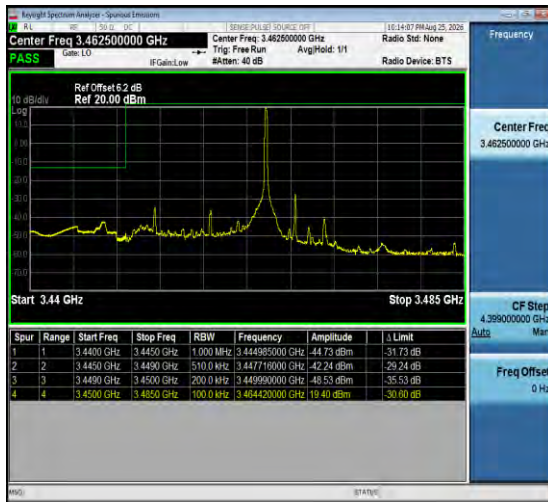
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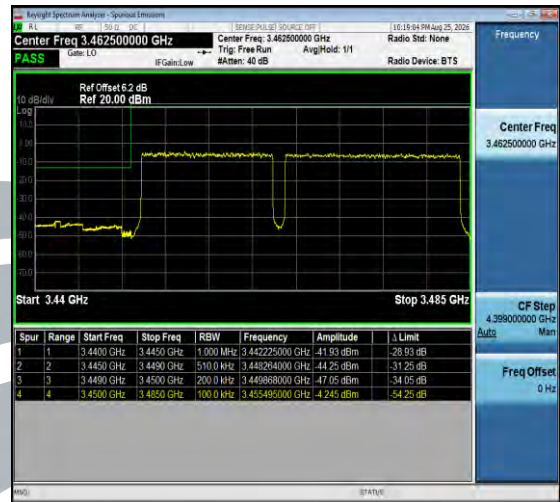
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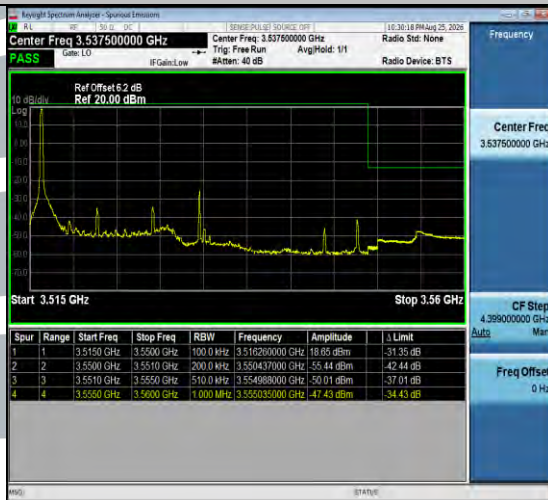
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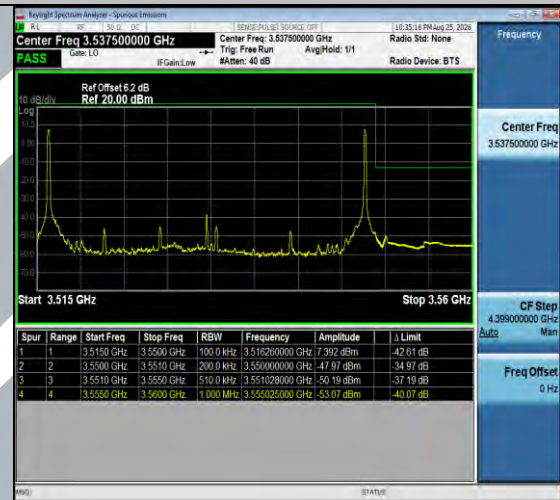
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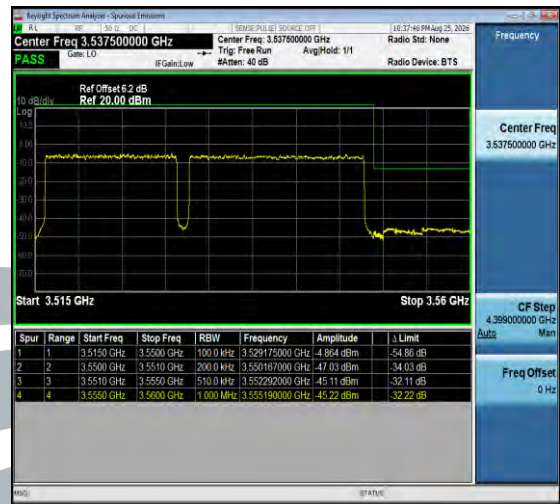


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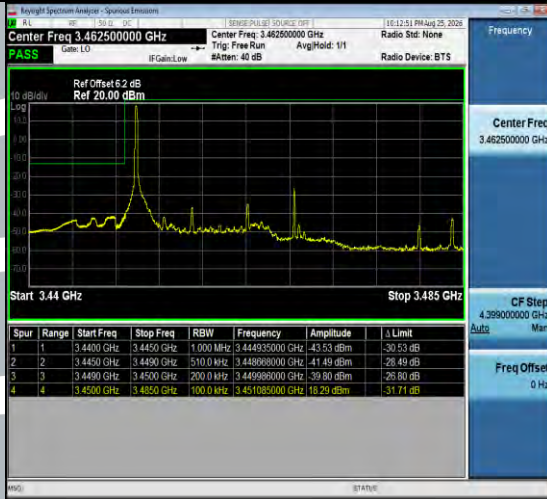
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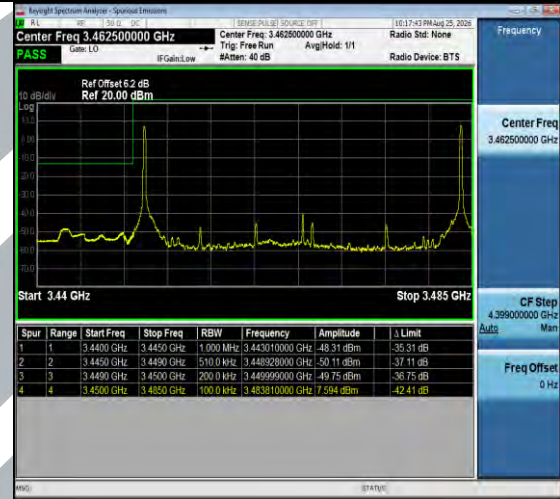
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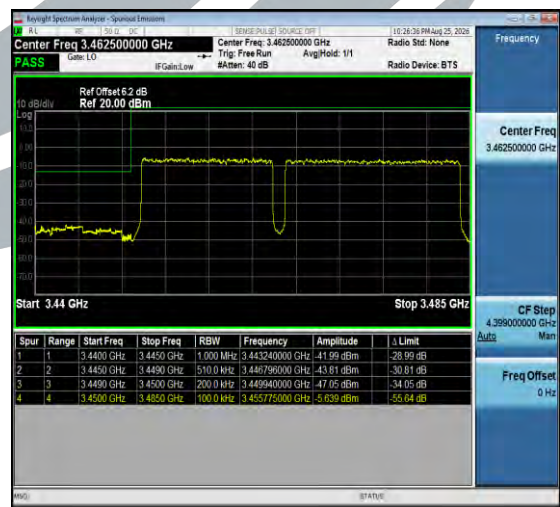
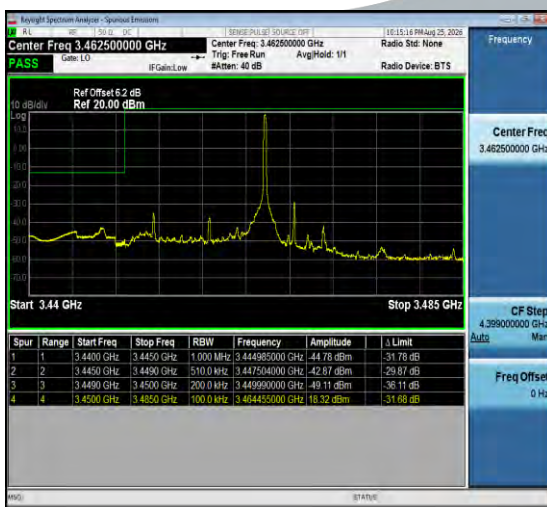
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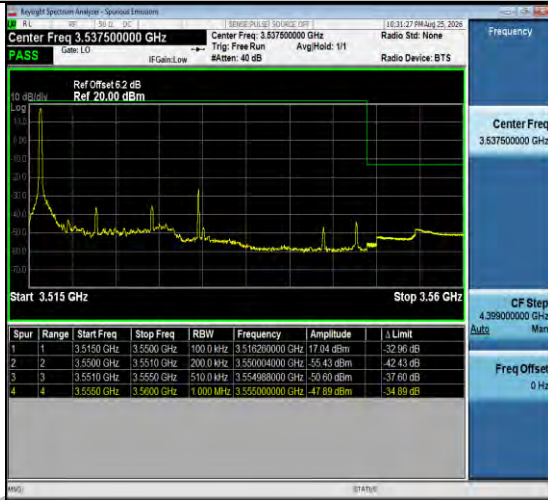
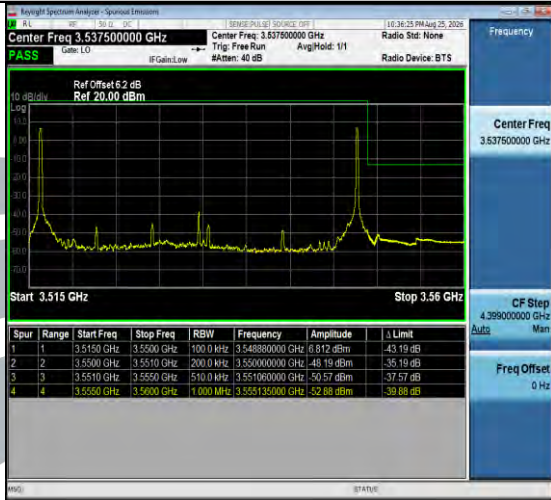
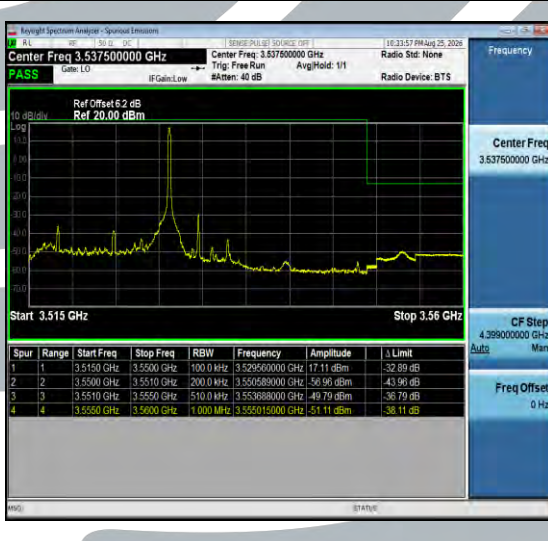


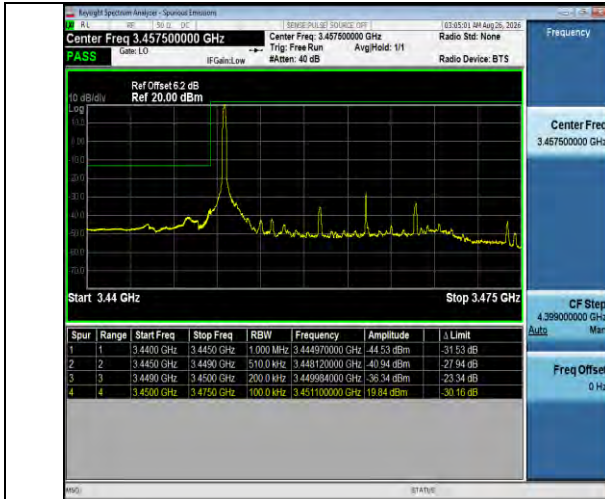
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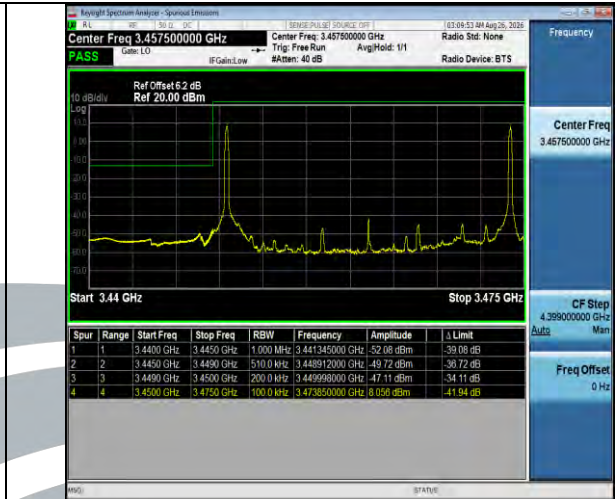
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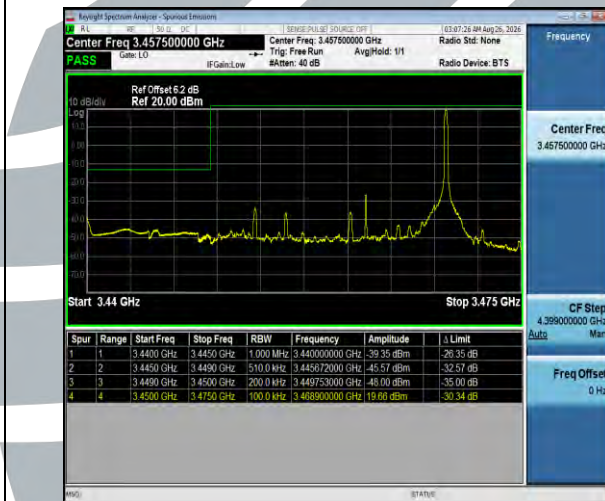
CA_42C-15MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42168-42339-1RB#74@0RB#0-0RB#0@0RB#0-PASS  Keylight Spectrum Analyzer - Spurious Emissions Center Freq: 3.537500000 GHz Ref Offset: 5.2 dB Ref: 20.00 dBm Start: 3.515 GHz Stop: 3.56 GHz CF Step: 4.399000000 GHz Freq Offset: 0 Hz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>3.5150 GHz</td><td>3.5500 GHz</td><td>100.0 MHz</td><td>3.516200000 GHz</td><td>17.04 dBm</td><td>-32.90 dB</td></tr><tr><td>2</td><td>2</td><td>3.5500 GHz</td><td>3.5510 GHz</td><td>200.0 MHz</td><td>3.550000000 GHz</td><td>-55.43 dBm</td><td>-42.43 dB</td></tr><tr><td>3</td><td>3</td><td>3.5510 GHz</td><td>3.5550 GHz</td><td>510.0 MHz</td><td>3.554988000 GHz</td><td>-50.60 dBm</td><td>-37.60 dB</td></tr><tr><td>4</td><td>4</td><td>3.5550 GHz</td><td>3.5600 GHz</td><td>1.000 MHz</td><td>3.555000000 GHz</td><td>-47.89 dBm</td><td>-34.89 dB</td></tr></tbody></table>	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Limit	1	1	3.5150 GHz	3.5500 GHz	100.0 MHz	3.516200000 GHz	17.04 dBm	-32.90 dB	2	2	3.5500 GHz	3.5510 GHz	200.0 MHz	3.550000000 GHz	-55.43 dBm	-42.43 dB	3	3	3.5510 GHz	3.5550 GHz	510.0 MHz	3.554988000 GHz	-50.60 dBm	-37.60 dB	4	4	3.5550 GHz	3.5600 GHz	1.000 MHz	3.555000000 GHz	-47.89 dBm	-34.89 dB	CA_42C-15MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42168-42339-75RB#0@0RB#0-100RB#0@0RB#0-PASS  Keylight Spectrum Analyzer - Spurious Emissions Center Freq: 3.537500000 GHz Ref Offset: 5.2 dB Ref: 20.00 dBm Start: 3.515 GHz Stop: 3.56 GHz CF Step: 4.399000000 GHz Freq Offset: 0 Hz <table><thead><tr><th>Spur</th><th>Range</th><th>Start Freq</th><th>Stop Freq</th><th>RBW</th><th>Frequency</th><th>Amplitude</th><th>Limit</th></tr></thead><tbody><tr><td>1</td><td>1</td><td>3.5150 GHz</td><td>3.5500 GHz</td><td>100.0 MHz</td><td>3.548880000 GHz</td><td>6.812 dBm</td><td>-43.19 dB</td></tr><tr><td>2</td><td>2</td><td>3.5500 GHz</td><td>3.5510 GHz</td><td>200.0 MHz</td><td>3.550000000 GHz</td><td>-48.19 dBm</td><td>-36.19 dB</td></tr><tr><td>3</td><td>3</td><td>3.5510 GHz</td><td>3.5550 GHz</td><td>510.0 MHz</td><td>3.551060000 GHz</td><td>-50.57 dBm</td><td>-37.57 dB</td></tr><tr><td>4</td><td>4</td><td>3.5550 GHz</td><td>3.5600 GHz</td><td>1.000 MHz</td><td>3.555130000 GHz</td><td>-52.88 dBm</td><td>-39.88 dB</td></tr></tbody></table>	Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Limit	1	1	3.5150 GHz	3.5500 GHz	100.0 MHz	3.548880000 GHz	6.812 dBm	-43.19 dB	2	2	3.5500 GHz	3.5510 GHz	200.0 MHz	3.550000000 GHz	-48.19 dBm	-36.19 dB	3	3	3.5510 GHz	3.5550 GHz	510.0 MHz	3.551060000 GHz	-50.57 dBm	-37.57 dB	4	4	3.5550 GHz	3.5600 GHz	1.000 MHz	3.555130000 GHz	-52.88 dBm	-39.88 dB
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Limit																																																																										
1	1	3.5150 GHz	3.5500 GHz	100.0 MHz	3.516200000 GHz	17.04 dBm	-32.90 dB																																																																										
2	2	3.5500 GHz	3.5510 GHz	200.0 MHz	3.550000000 GHz	-55.43 dBm	-42.43 dB																																																																										
3	3	3.5510 GHz	3.5550 GHz	510.0 MHz	3.554988000 GHz	-50.60 dBm	-37.60 dB																																																																										
4	4	3.5550 GHz	3.5600 GHz	1.000 MHz	3.555000000 GHz	-47.89 dBm	-34.89 dB																																																																										
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3	3	3.5510 GHz	3.5550 GHz	510.0 MHz	3.551060000 GHz	-50.57 dBm	-37.57 dB																																																																										
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Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Limit																																																																										
1	1	3.5150 GHz	3.5500 GHz	100.0 MHz	3.529260000 GHz	17.11 dBm	-32.89 dB																																																																										
2	2	3.5500 GHz	3.5510 GHz	200.0 MHz	3.550880000 GHz	-56.56 dBm	-43.56 dB																																																																										
3	3	3.5510 GHz	3.5550 GHz	510.0 MHz	3.553688000 GHz	-49.79 dBm	-36.79 dB																																																																										
4	4	3.5550 GHz	3.5600 GHz	1.000 MHz	3.555015000 GHz	-51.11 dBm	-38.11 dB																																																																										
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Limit																																																																										
1	1	3.5150 GHz	3.5500 GHz	100.0 MHz	3.518435000 GHz	5.938 dBm	-55.94 dB																																																																										
2	2	3.5500 GHz	3.5510 GHz	200.0 MHz	3.550000000 GHz	-47.60 dBm	-34.60 dB																																																																										
3	3	3.5510 GHz	3.5550 GHz	510.0 MHz	3.553144000 GHz	-46.87 dBm	-33.87 dB																																																																										
4	4	3.5550 GHz	3.5600 GHz	1.000 MHz	3.556675000 GHz	-45.80 dBm	-32.80 dB																																																																										
CA_42C-15MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42819-42990-1RB#74@0RB#0-0RB#0@0RB#0-PASS	CA_42C-15MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42819-42990-75RB#0@0RB#0-100RB#0@0RB#0-PASS																																																																																



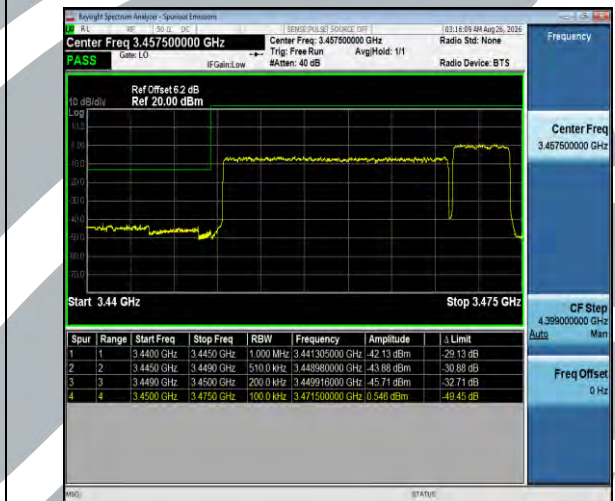
CA_42C-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-42190-42307-1RB#0@0RB#0-0RB#0-PASS



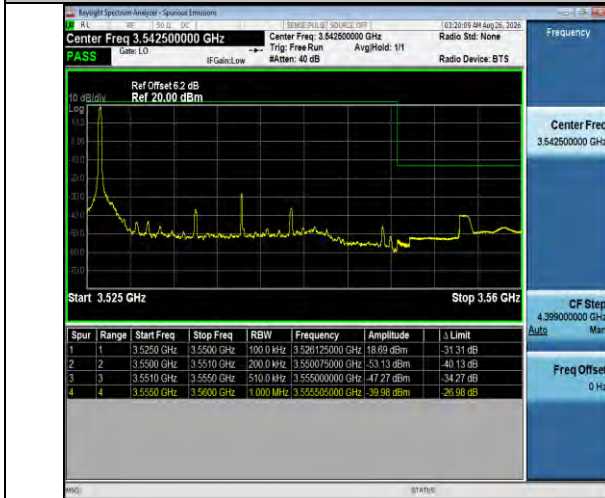
CA_42C-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-42190-42307-1RB#0@0RB#0-1RB#24@0RB#0-PASS



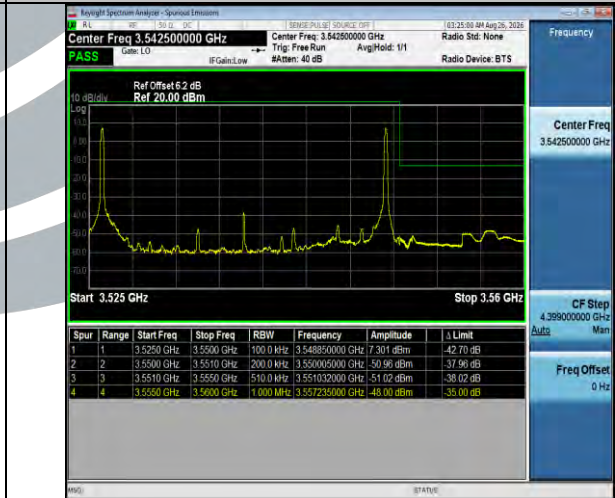
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CA_42C-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-42190-42307-100RB#0@0RB#0-25RB#0@0RB#0-PASS



CA_42C-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-42940-43057-1RB#0@0RB#0-0RB#0-PASS



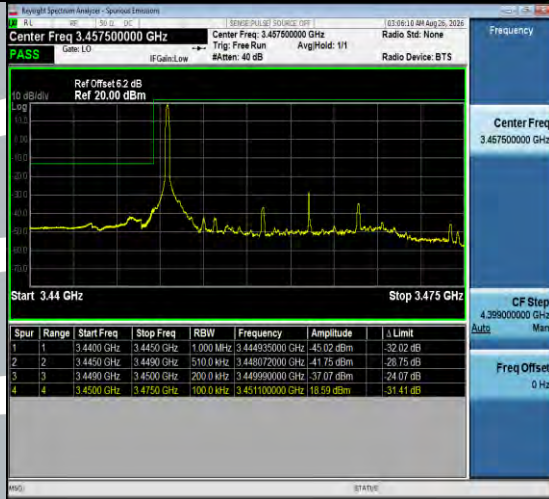
CA_42C-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-42940-43057-1RB#0@0RB#0-1RB#24@0RB#0-PASS



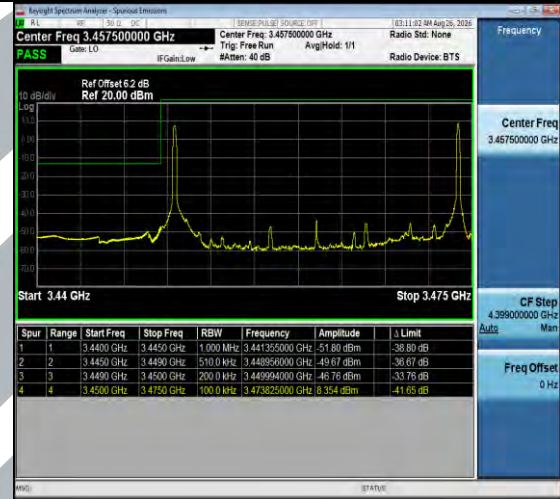
CA_42C-20MHz-5MHz-QPSK@QPSK-QPSK@QPSK-42940-43057-1RB#99@0RB#0-0RB#0@0RB#0-PASS



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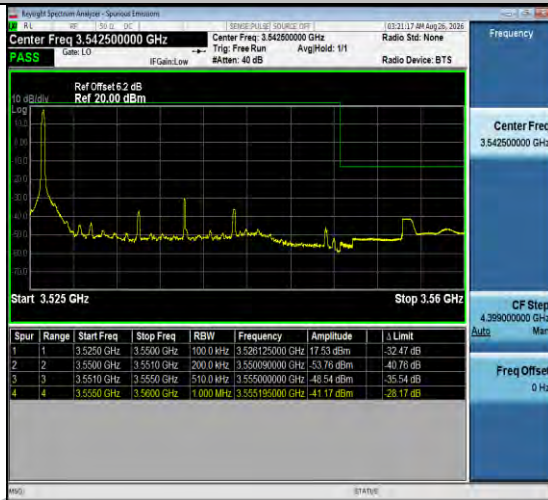
CA_42C-20MHz-5MHz-16QAM@16QAM-16QAM@16QAM-42190-42307-1RB#0@0RB#0-0RB#0@0RB#0-PASS



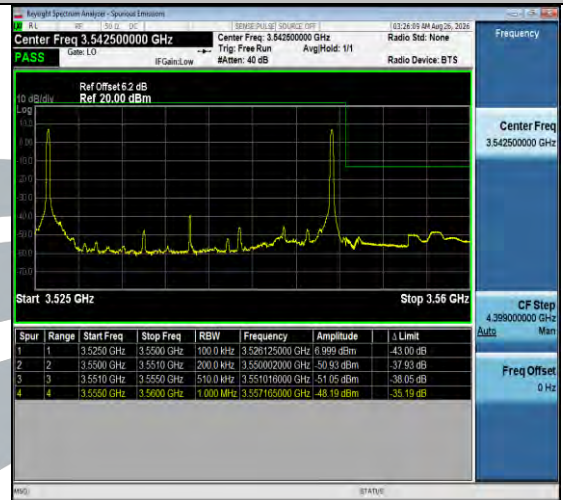
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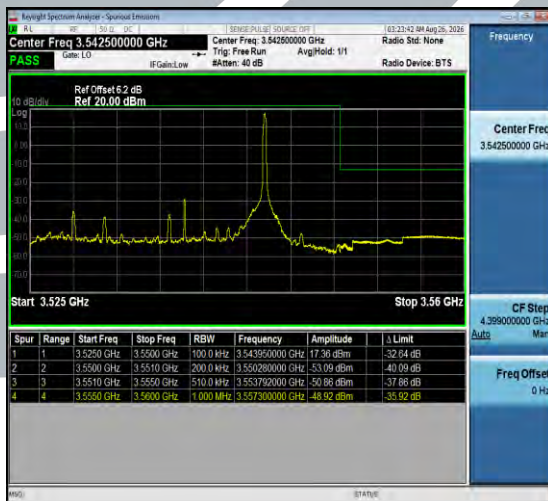
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0RB#0@0RB#0-PASS



CA_42C-20MHz-5MHz-16QAM@16QAM-
16QAM@16QAM-42190-42307-100RB#0@0RB#0-
25RB#0@0RB#0-PASS



CA_42C-20MHz-5MHz-16QAM@16QAM-
16QAM@16QAM-42940-43057-1RB#0@0RB#0-
0RB#0@0RB#0-PASS

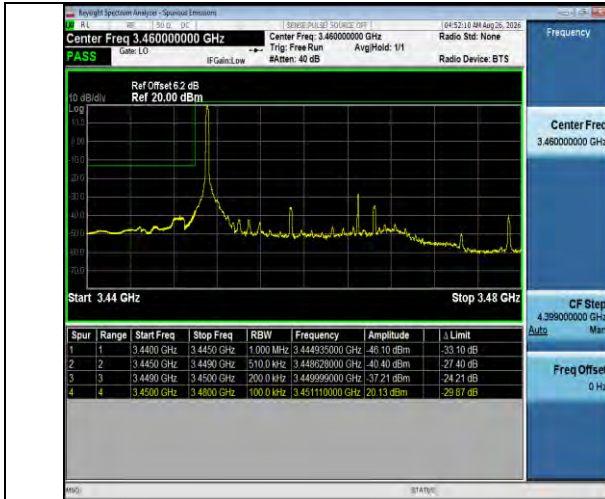


CA_42C-20MHz-5MHz-16QAM@16QAM-
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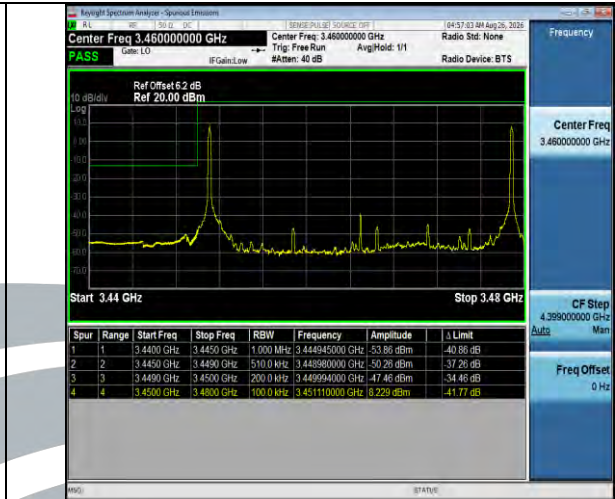


CA_42C-20MHz-5MHz-16QAM@16QAM-
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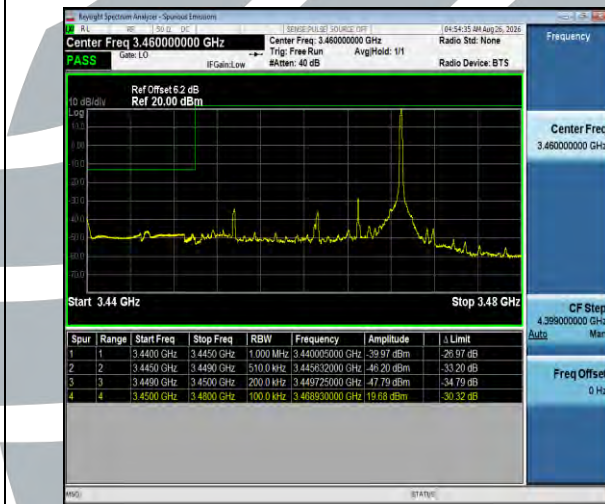
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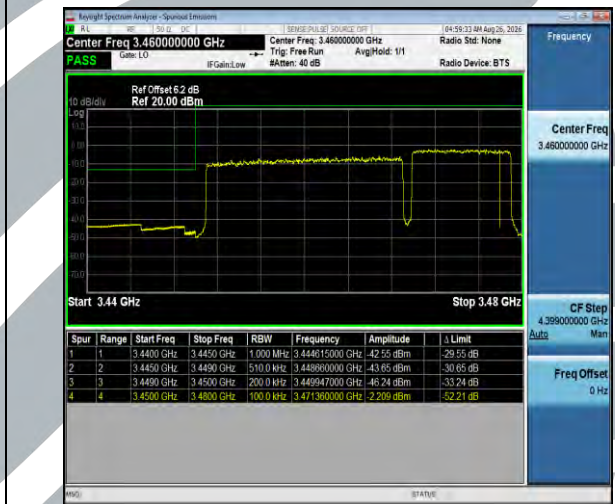
CA_42C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-42190-42334-1RB#0@0RB#0-0RB#0@0RB#0-PASS



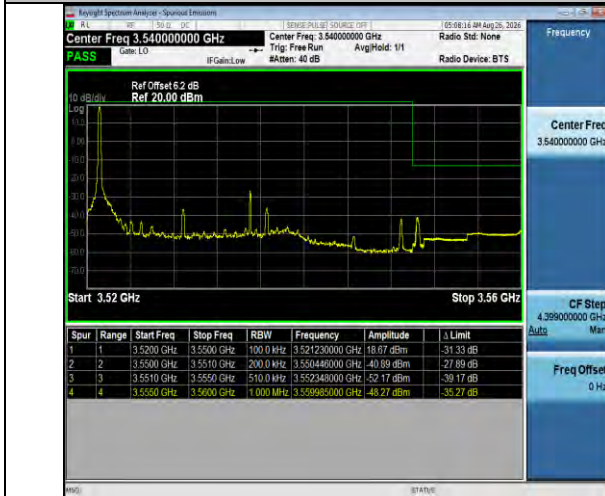
CA_42C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-42190-42334-1RB#0@0RB#0-1RB#49@0RB#0-PASS



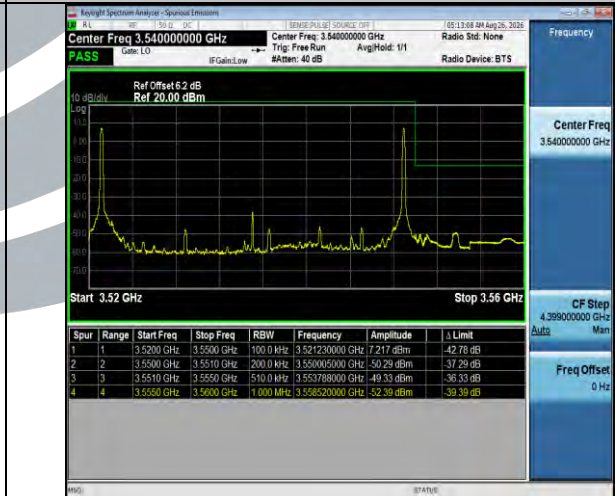
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CA_42C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-42190-42334-100RB#0@0RB#0-50RB#0@0RB#0-PASS



CA_42C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-42891-43035-1RB#0@0RB#0-0RB#0@0RB#0-PASS



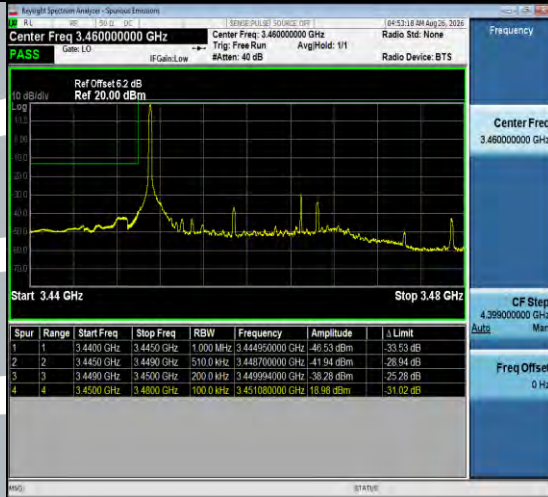
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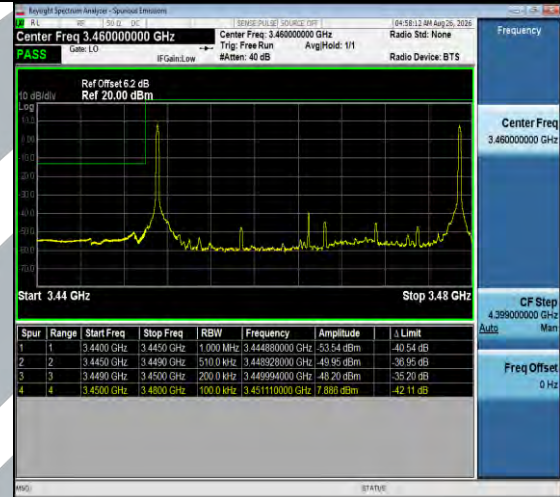
CA_42C-20MHz-10MHz-QPSK@QPSK-QPSK@QPSK-42891-43035-1RB#99@0RB#0-0RB#0@0RB#0-PASS



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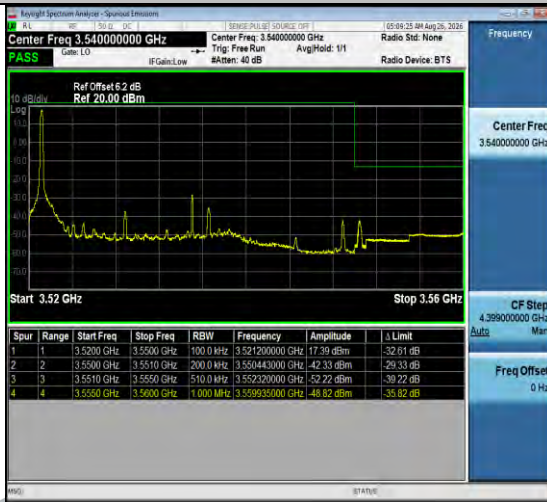
CA_42C-20MHz-10MHz-16QAM@16QAM-16QAM@16QAM-42190-42334-1RB#0@0RB#0-0RB#0@0RB#0-PASS



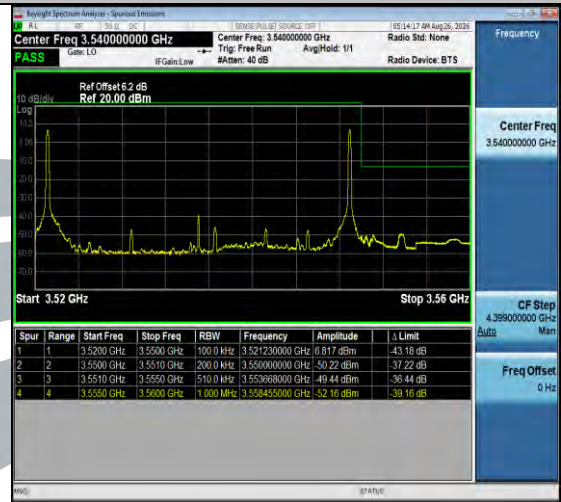
CA_42C-20MHz-10MHz-16QAM@16QAM-16QAM@16QAM-42190-42334-1RB#0@0RB#0-1RB#49@0RB#0-PASS



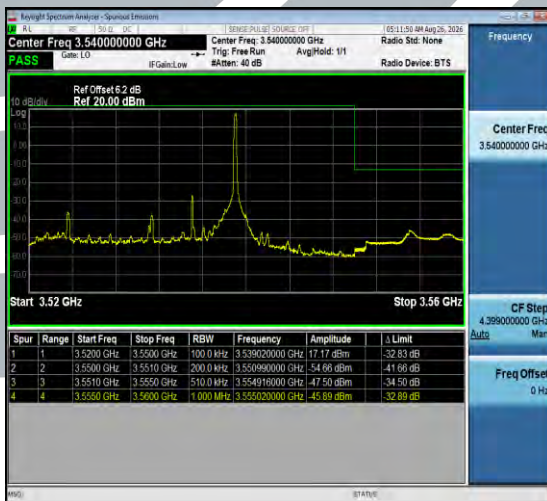
CA_42C-20MHz-10MHz-16QAM@16QAM-
16QAM@16QAM-42190-42334-1RB#99@0RB#0-
0RB#0@0RB#0-PASS



CA_42C-20MHz-10MHz-16QAM@16QAM-
16QAM@16QAM-42190-42334-100RB#0@0RB#0-
50RB#0@0RB#0-PASS



CA_42C-20MHz-10MHz-16QAM@16QAM-
16QAM@16QAM-42891-43035-1RB#0@0RB#0-
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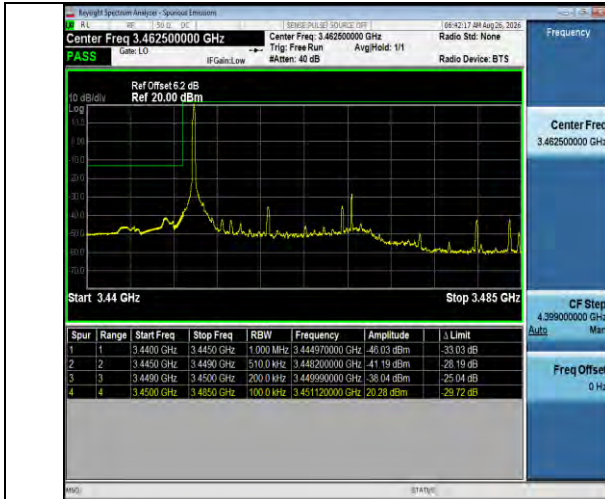


CA_42C-20MHz-10MHz-16QAM@16QAM-
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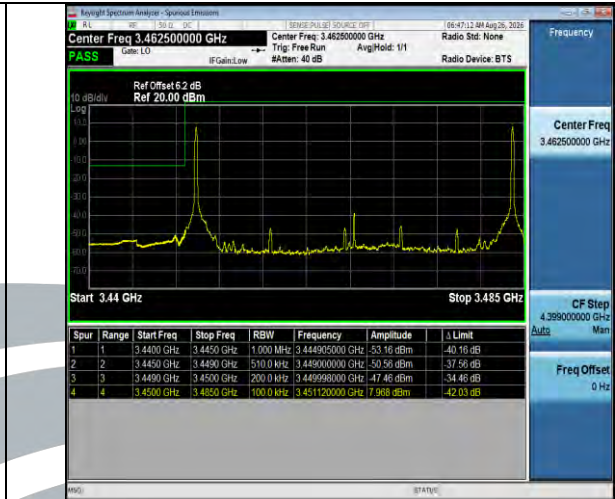


CA_42C-20MHz-10MHz-16QAM@16QAM-
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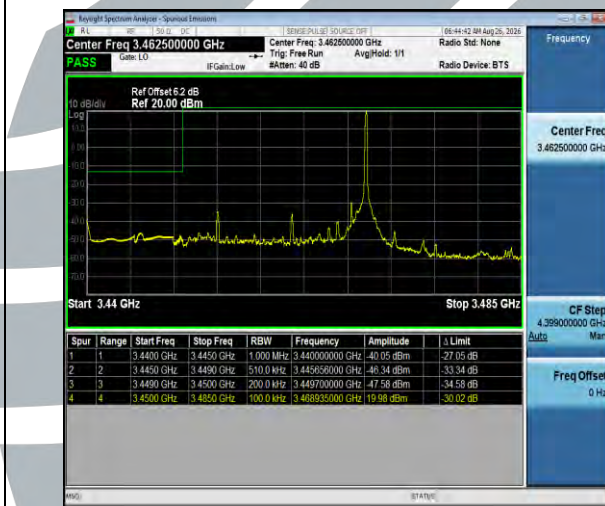
CA_42C-20MHz-10MHz-16QAM@16QAM-
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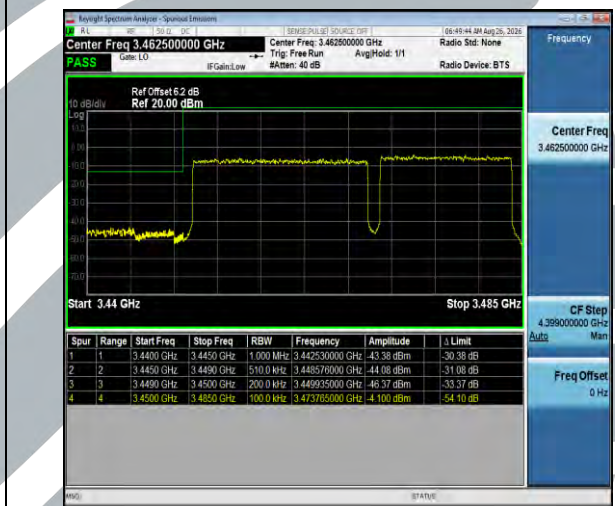
CA_42C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-42190-42361-1RB#0@0RB#0-0RB#0-PASS



CA_42C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-42190-42361-1RB#0@99RB#0-1RB#74@0RB#0-PASS



CA_42C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-42190-42361-1RB#99@0RB#0-0RB#0-PASS



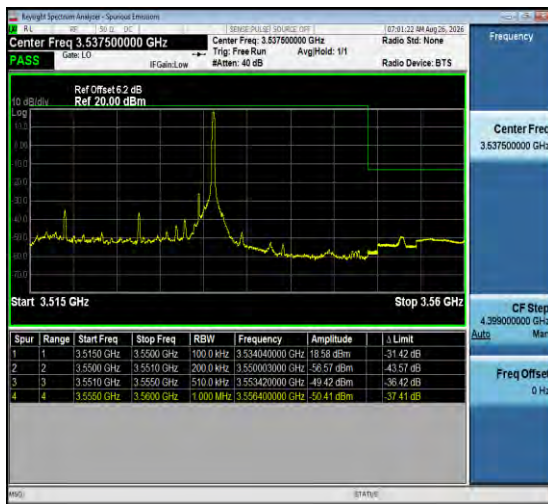
CA_42C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-42190-42361-100RB#0@0RB#0-75RB#0@0RB#0-PASS



CA_42C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-42841-43012-1RB#0@0RB#0-0RB#75RB#0-PASS



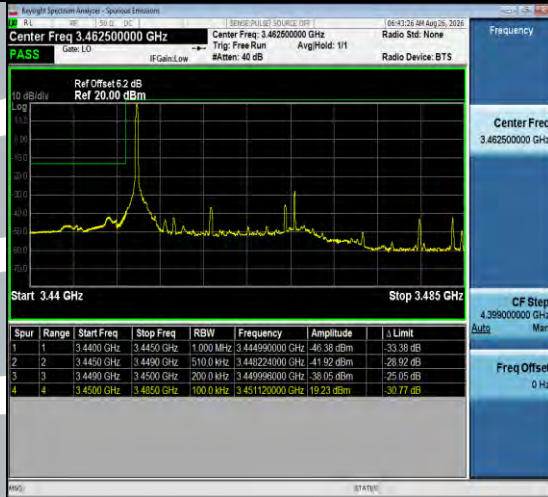
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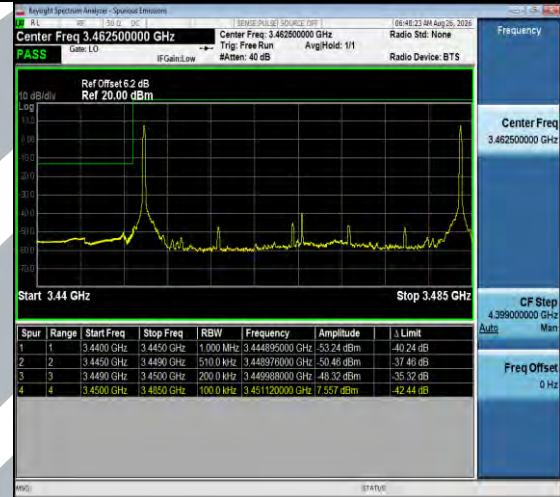
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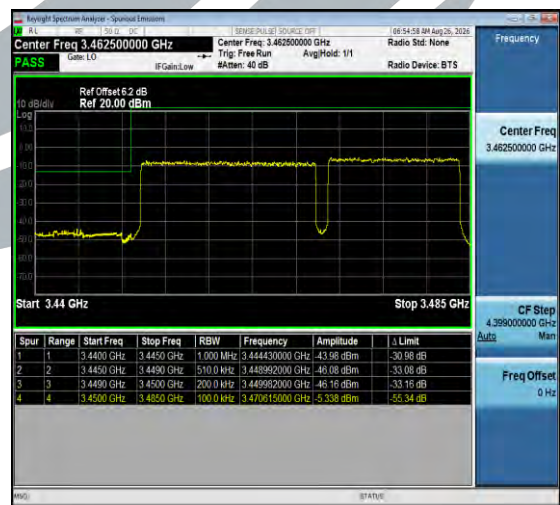
CA_42C-20MHz-15MHz-QPSK@QPSK-QPSK@QPSK-42841-43012-100RB#0@0RB#0-75RB#0@0RB#0-PASS



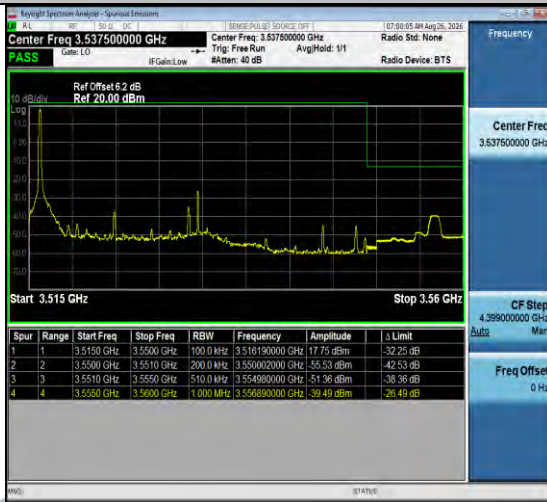
CA_42C-20MHz-15MHz-16QAM@16QAM-16QAM@16QAM-42190-42361-1RB#0@0RB#0-0RB#75RB#0-PASS



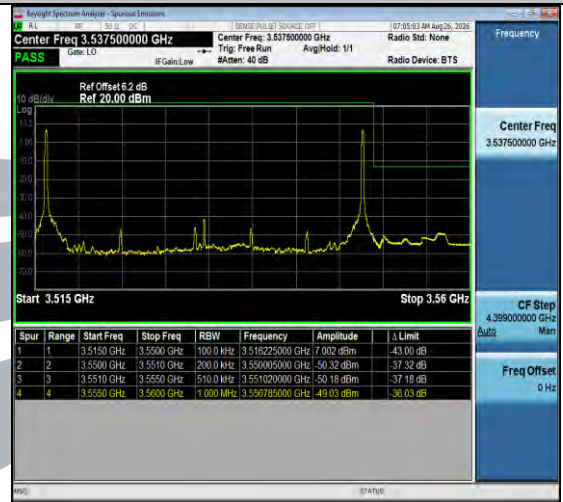
CA_42C-20MHz-15MHz-16QAM@16QAM-16QAM@16QAM-42190-42361-1RB#0@99RB#0-1RB#74@0RB#0-PASS



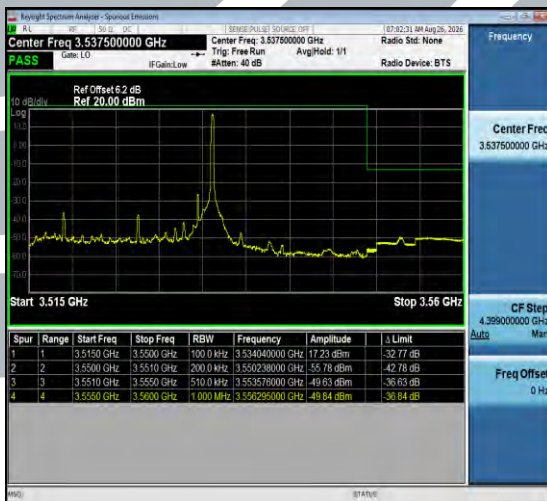
CA_42C-20MHz-15MHz-16QAM@16QAM-
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0RB#0@0RB#0-PASS



CA_42C-20MHz-15MHz-16QAM@16QAM-
16QAM@16QAM-42190-42361-100RB#0@0RB#0-
75RB#0@0RB#0-PASS



CA_42C-20MHz-15MHz-16QAM@16QAM-
16QAM@16QAM-42841-43012-1RB#0@0RB#0-
0RB#75RB#0-PASS

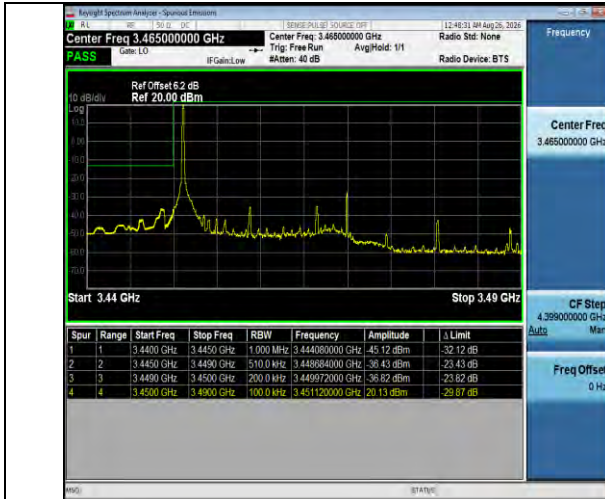


CA_42C-20MHz-15MHz-16QAM@16QAM-
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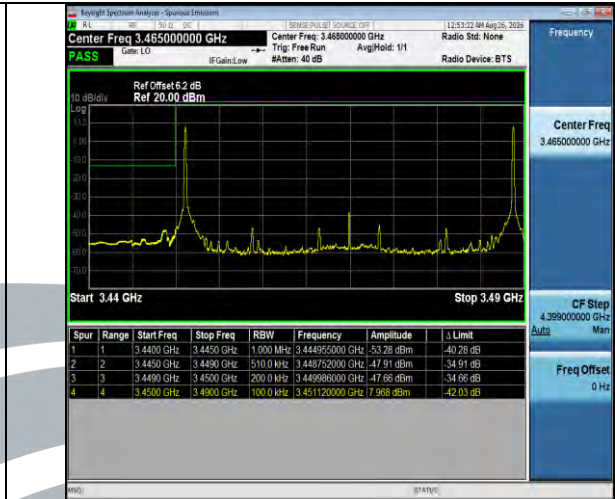


CA_42C-20MHz-15MHz-16QAM@16QAM-
16QAM@16QAM-42841-43012-1RB#99@0RB#0-
0RB#0@0RB#0-PASS

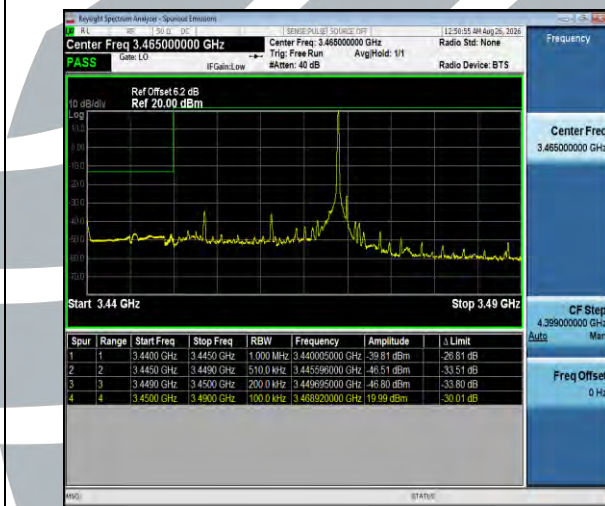
CA_42C-20MHz-15MHz-16QAM@16QAM-
16QAM@16QAM-42841-43012-100RB#0@0RB#0-
75RB#0@0RB#0-PASS



CA_42C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-42190-42388-1RB#0@0RB#0-0RB#0@0RB#0-PASS



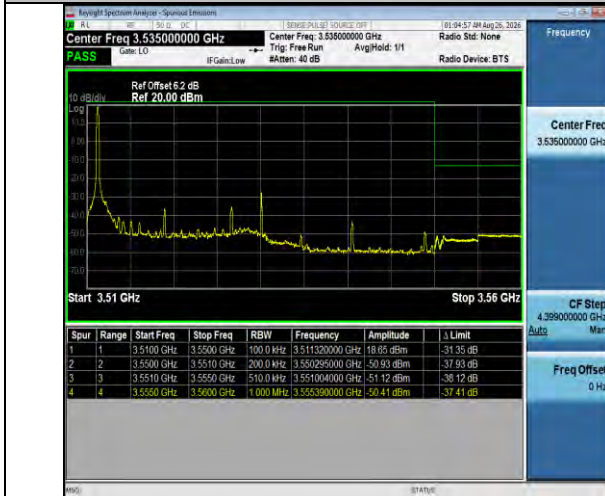
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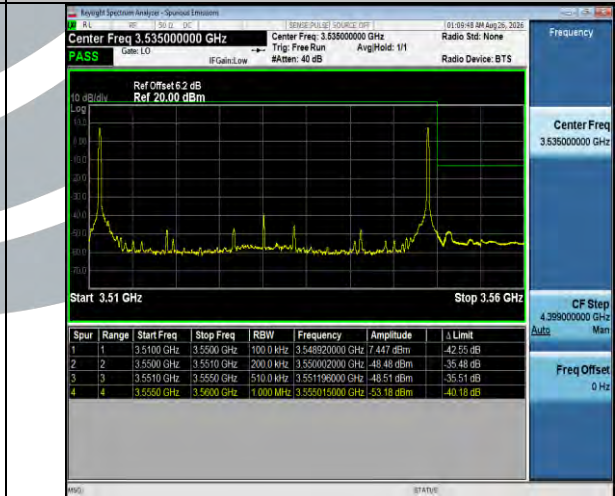
CA_42C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-42190-42388-1RB#99@0RB#0-0RB#0@0RB#0-PASS



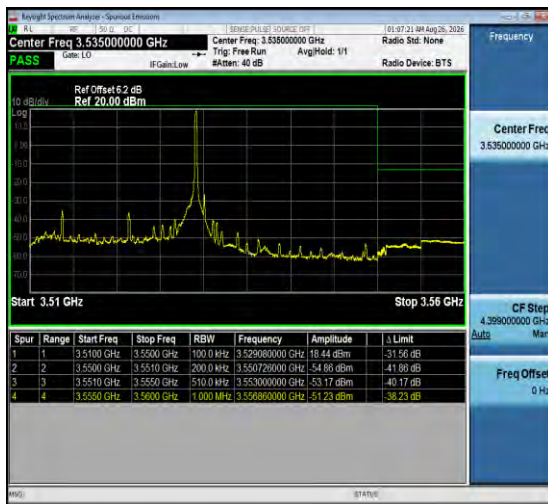
CA_42C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-42190-42388-100RB#0@0RB#0-100RB#0@0RB#0-PASS



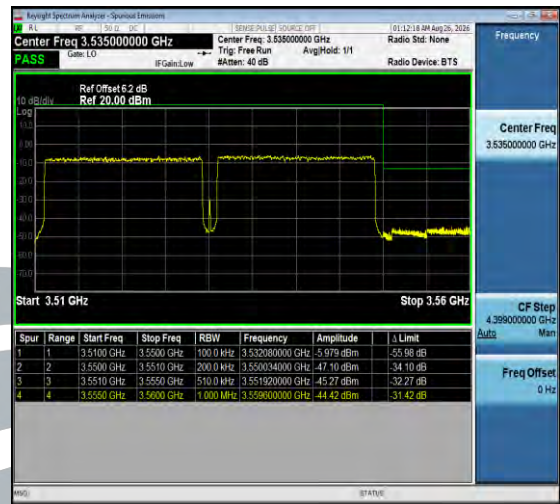
CA_42C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-42792-42990-1RB#0@0RB#0-0RB#0@0RB#0-PASS



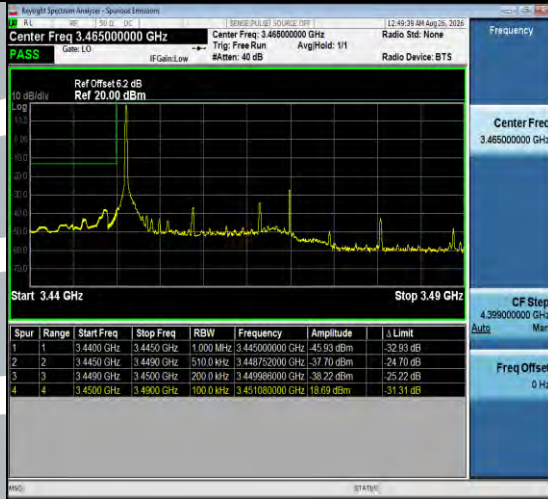
CA_42C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-42792-42990-1RB#0@0RB#0-1RB#99@0RB#0-PASS



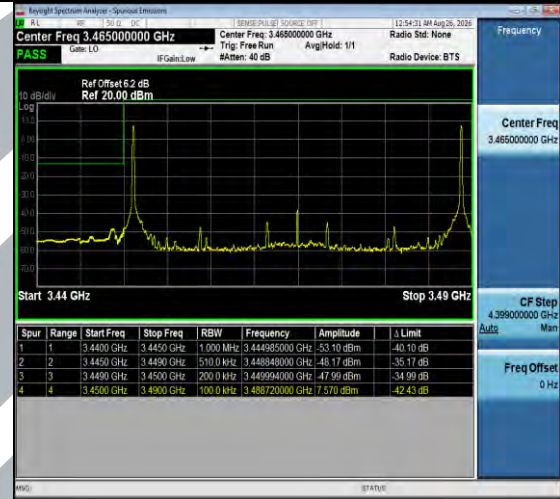
CA_42C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-42792-42990-1RB#99@0RB#0-0RB#0-0RB#0-PASS



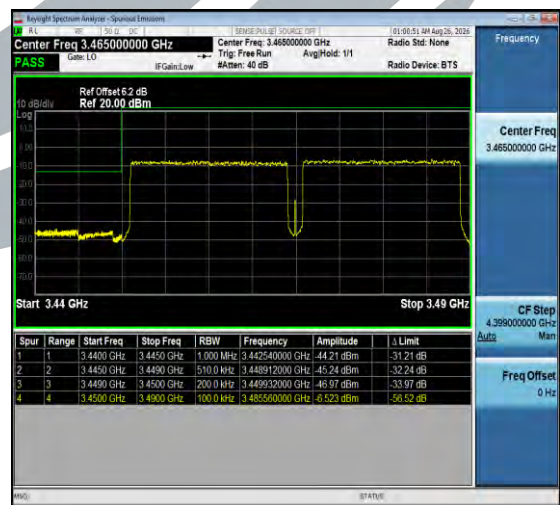
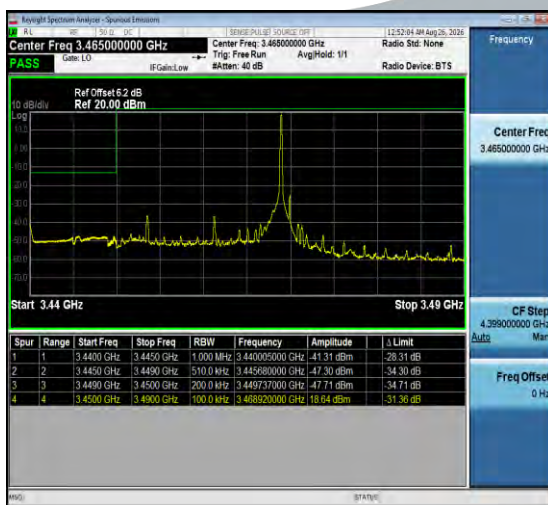
CA_42C-20MHz-20MHz-QPSK@QPSK-QPSK@QPSK-42792-42990-100RB#0@0RB#0-100RB#0@0RB#0-PASS



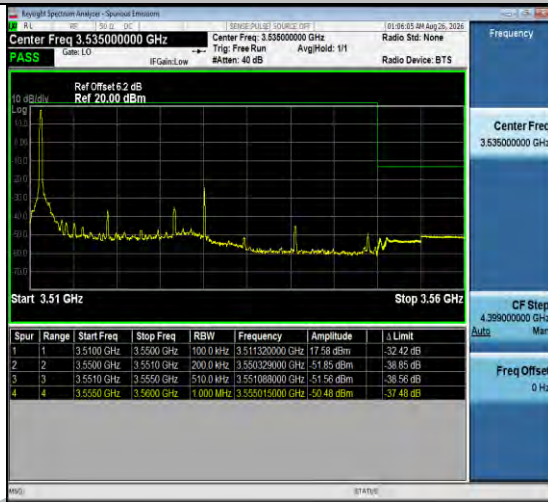
CA_42C-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42190-42388-1RB#0@0RB#0-0RB#0@0RB#0-PASS



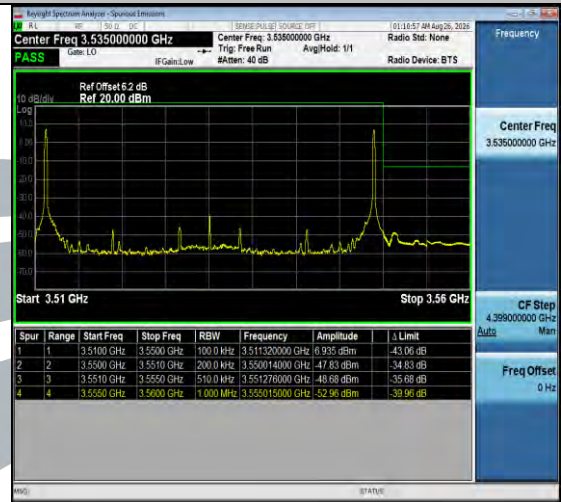
CA_42C-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-42190-42388-1RB#0@0RB#0-0RB#0-1RB#99@0RB#0-PASS



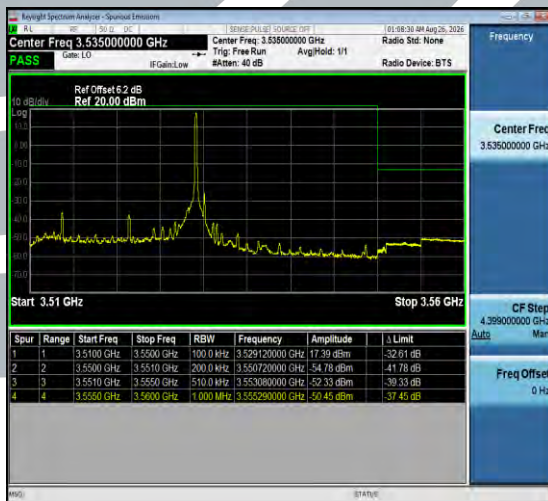
CA_42C-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-42190-42388-1RB#99@0RB#0-
0RB#0@0RB#0-PASS



CA_42C-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-42190-42388-100RB#0@0RB#0-
100RB#0@0RB#0-PASS



CA_42C-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-42792-42990-1RB#0@0RB#0-
0RB#0@0RB#0-PASS



CA_42C-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-42792-42990-1RB#0@0RB#0-
1RB#99@0RB#0-PASS

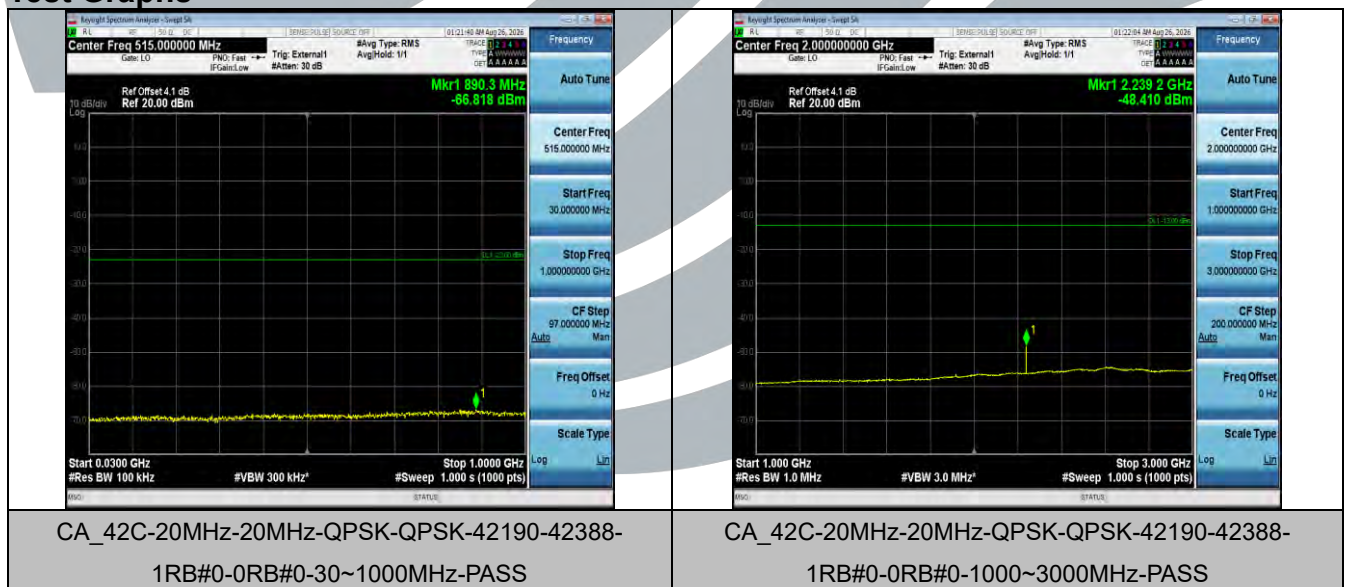


CA_42C-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-42792-42990-1RB#99@0RB#0-
0RB#0@0RB#0-PASS

CA_42C-20MHz-20MHz-16QAM@16QAM-
16QAM@16QAM-42792-42990-100RB#0@0RB#0-
100RB#0@0RB#0-PASS

E.4 CONDUCTED SPURIOUS EMISSION**Test Result**

Band	BW (MHz)	Modulation	Channel	RB Configuration	Freq. Range	Result (dBm)	Verdict
CA_42C	20-20	QPSK-QPSK	42190-42388	1RB#0-0RB#0	30~1000MHz	-66.82	PASS
CA_42C	20-20	QPSK-QPSK	42190-42388	1RB#0-0RB#0	1000~3000MHz	-48.41	PASS
CA_42C	20-20	QPSK-QPSK	42190-42388	1RB#0-0RB#0	3000~6000MHz	-49.15	PASS
CA_42C	20-20	QPSK-QPSK	42190-42388	1RB#0-0RB#0	6000~18000MHz	-36.33	PASS
CA_42C	20-20	QPSK-QPSK	42190-42388	1RB#0-0RB#0	18000~40000MHz	-55.07	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	1RB#0-0RB#0	30~1000MHz	-66.44	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	1RB#0-0RB#0	1000~3000MHz	-48.51	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	1RB#0-0RB#0	3000~6000MHz	-49.18	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	1RB#0-0RB#0	6000~18000MHz	-37	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	1RB#0-0RB#0	18000~40000MHz	-54.68	PASS
CA_42C	20-20	QPSK-QPSK	42792-42990	1RB#0-0RB#0	30~1000MHz	-66.96	PASS
CA_42C	20-20	QPSK-QPSK	42792-42990	1RB#0-0RB#0	1000~3000MHz	-48.61	PASS
CA_42C	20-20	QPSK-QPSK	42792-42990	1RB#0-0RB#0	3000~6000MHz	-49	PASS
CA_42C	20-20	QPSK-QPSK	42792-42990	1RB#0-0RB#0	6000~18000MHz	-36.36	PASS
CA_42C	20-20	QPSK-QPSK	42792-42990	1RB#0-0RB#0	18000~40000MHz	-54.61	PASS
CA_42C	20-20	16QAM-16QAM	42190-42388	1RB#0-0RB#0	30~1000MHz	-65.98	PASS
CA_42C	20-20	16QAM-16QAM	42190-42388	1RB#0-0RB#0	1000~3000MHz	-48.41	PASS
CA_42C	20-20	16QAM-16QAM	42190-42388	1RB#0-0RB#0	3000~6000MHz	-49.02	PASS
CA_42C	20-20	16QAM-16QAM	42190-42388	1RB#0-0RB#0	6000~18000MHz	-40.5	PASS
CA_42C	20-20	16QAM-16QAM	42190-42388	1RB#0-0RB#0	18000~40000MHz	-54.44	PASS
CA_42C	20-20	16QAM-16QAM	42491-42689	1RB#0-0RB#0	30~1000MHz	-66.92	PASS
CA_42C	20-20	16QAM-16QAM	42491-42689	1RB#0-0RB#0	1000~3000MHz	-48.65	PASS
CA_42C	20-20	16QAM-16QAM	42491-42689	1RB#0-0RB#0	3000~6000MHz	-49.14	PASS
CA_42C	20-20	16QAM-16QAM	42491-42689	1RB#0-0RB#0	6000~18000MHz	-38.44	PASS
CA_42C	20-20	16QAM-16QAM	42491-42689	1RB#0-0RB#0	18000~40000MHz	-54.18	PASS
CA_42C	20-20	16QAM-16QAM	42792-42990	1RB#0-0RB#0	30~1000MHz	-66.71	PASS
CA_42C	20-20	16QAM-16QAM	42792-42990	1RB#0-0RB#0	1000~3000MHz	-48.41	PASS
CA_42C	20-20	16QAM-16QAM	42792-42990	1RB#0-0RB#0	3000~6000MHz	-49.16	PASS
CA_42C	20-20	16QAM-16QAM	42792-42990	1RB#0-0RB#0	6000~18000MHz	-37.91	PASS
CA_42C	20-20	16QAM-16QAM	42792-42990	1RB#0-0RB#0	18000~40000MHz	-54.79	PASS

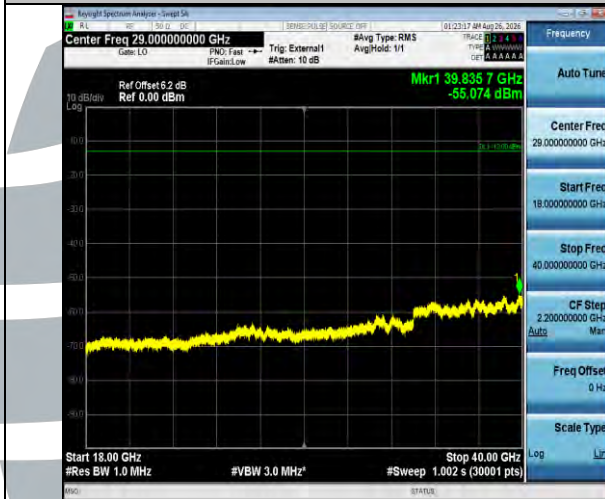
Test Graphs



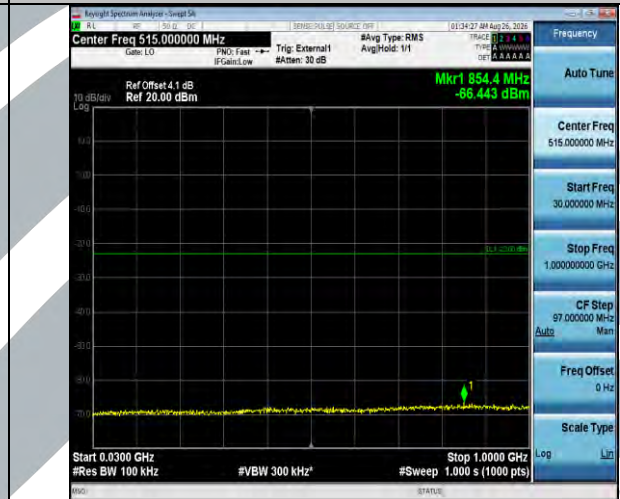
CA_42C-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-ORB#0-3000~6000MHz-PASS



CA_42C-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-ORB#0-6000~18000MHz-PASS



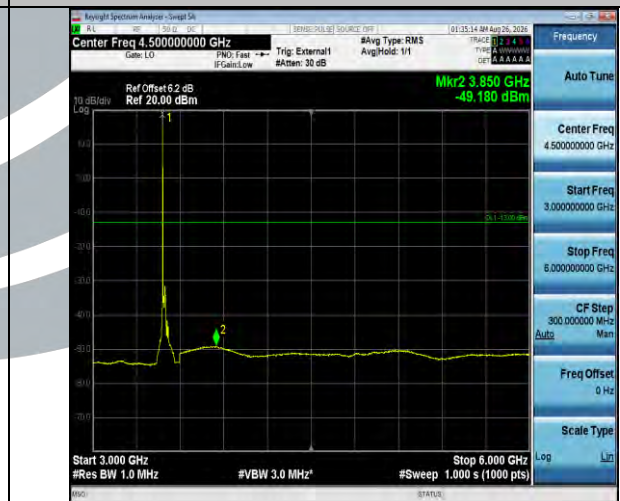
CA_42C-20MHz-20MHz-QPSK-QPSK-42190-42388-1RB#0-ORB#0-18000~40000MHz-PASS



CA_42C-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-ORB#0-30~1000MHz-PASS



CA_42C-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-ORB#0-1000~3000MHz-PASS



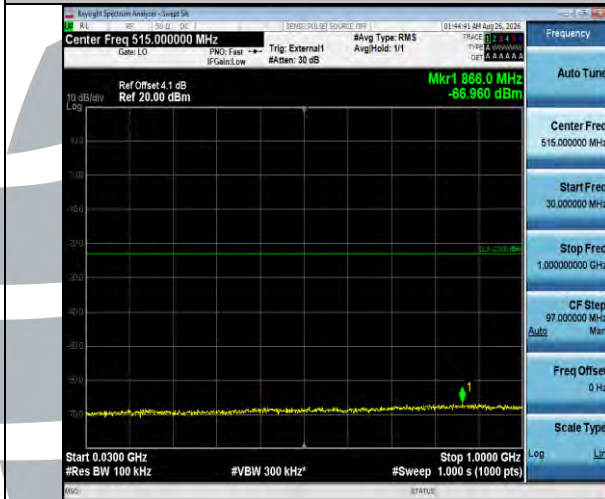
CA_42C-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-ORB#0-3000~6000MHz-PASS



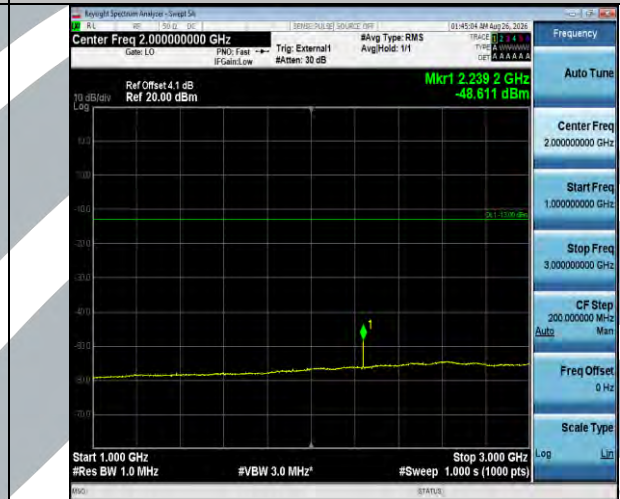
CA_42C-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-ORB#0-6000~18000MHz-PASS



CA_42C-20MHz-20MHz-QPSK-QPSK-42491-42689-1RB#0-ORB#0-18000~40000MHz-PASS



CA_42C-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-ORB#0-30~1000MHz-PASS



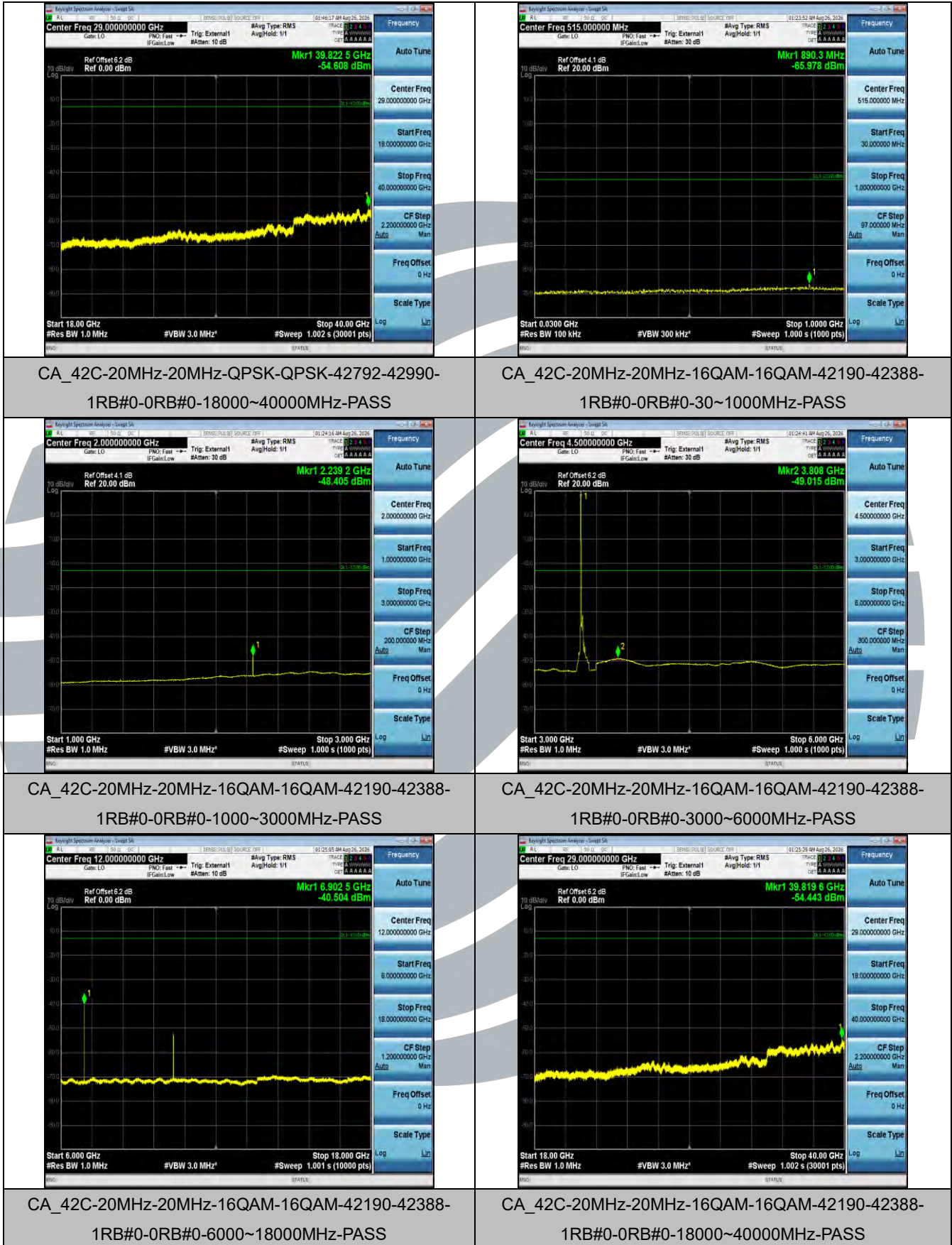
CA_42C-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-ORB#0-1000~3000MHz-PASS



CA_42C-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-ORB#0-3000~6000MHz-PASS



CA_42C-20MHz-20MHz-QPSK-QPSK-42792-42990-1RB#0-ORB#0-6000~18000MHz-PASS

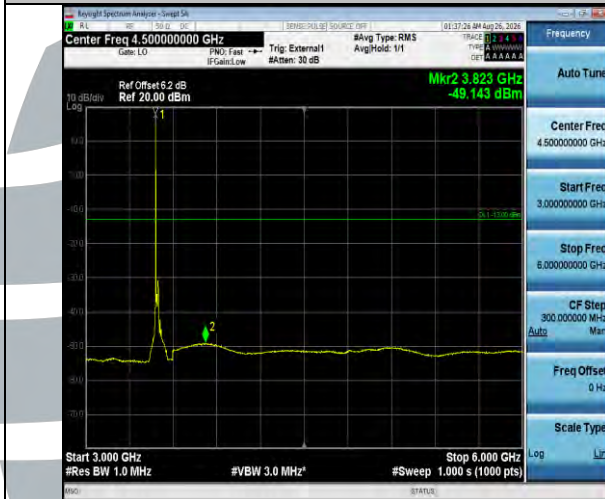




CA_42C-20MHz-20MHz-16QAM-16QAM-42491-42689-
1RB#0-0RB#0-30~1000MHz-PASS



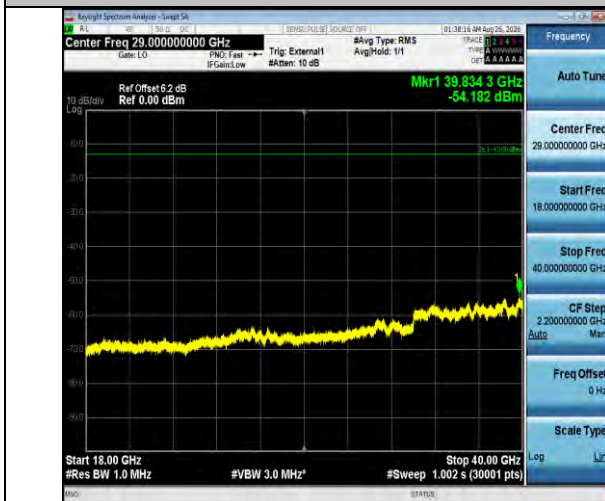
CA_42C-20MHz-20MHz-16QAM-16QAM-42491-42689-
1RB#0-0RB#0-1000~3000MHz-PASS



CA_42C-20MHz-20MHz-16QAM-16QAM-42491-42689-
1RB#0-0RB#0-3000~6000MHz-PASS



CA_42C-20MHz-20MHz-16QAM-16QAM-42491-42689-
1RB#0-0RB#0-6000~18000MHz-PASS



CA_42C-20MHz-20MHz-16QAM-16QAM-42491-42689-
1RB#0-0RB#0-18000~40000MHz-PASS



CA_42C-20MHz-20MHz-16QAM-16QAM-42792-42990-
1RB#0-0RB#0-30~1000MHz-PASS



CA_42C-20MHz-20MHz-16QAM-16QAM-42792-42990-1RB#0-0RB#0-1000~3000MHz-PASS



CA_42C-20MHz-20MHz-16QAM-16QAM-42792-42990-1RB#0-0RB#0-3000~6000MHz-PASS



CA_42C-20MHz-20MHz-16QAM-16QAM-42792-42990-1RB#0-0RB#0-6000~18000MHz-PASS



CA_42C-20MHz-20MHz-16QAM-16QAM-42792-42990-1RB#0-0RB#0-18000~40000MHz-PASS

E.5 FREQUENCY STABILITY

Test Result

Voltage										
Band	BW (MHz)	Modulation	Ch.	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	VN	NT	12.60	0.003610	±2.5	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	VL	NT	17.68	0.005066	±2.5	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	VH	NT	-16.94	-0.004854	±2.5	PASS

Temperature										
Band	BW (MHz)	Modulation	Ch.	RB Configure	Voltage [Vdc]	Temp. (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	-30	-13.15	-0.003768	±2.5	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	-20	-13.86	-0.003971	±2.5	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	-10	12.32	0.003530	±2.5	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	0	12.27	0.003516	±2.5	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	10	-13.55	-0.003882	±2.5	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	20	-15.92	-0.004561	±2.5	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	30	12.32	0.003530	±2.5	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	40	16.32	0.004676	±2.5	PASS
CA_42C	20-20	QPSK-QPSK	42491-42689	100RB#0-100RB#0	NV	50	-16.48	-0.004722	±2.5	PASS