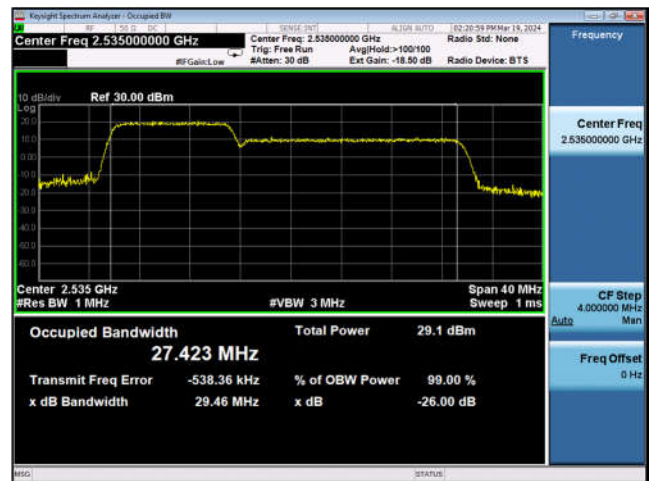


7C_MidRange_10MHz+20MHz_2535_QPSK



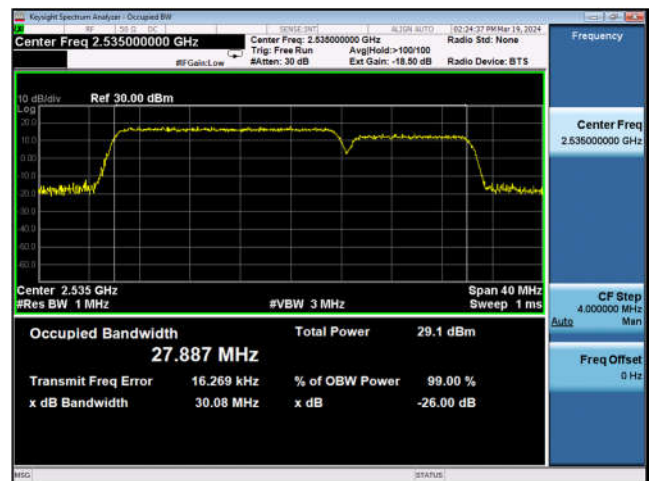
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7C_MidRange_20MHz+10MHz_2535_QPSK



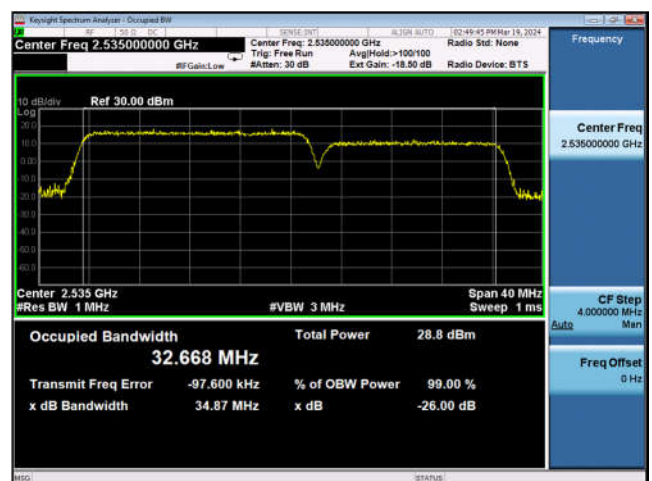
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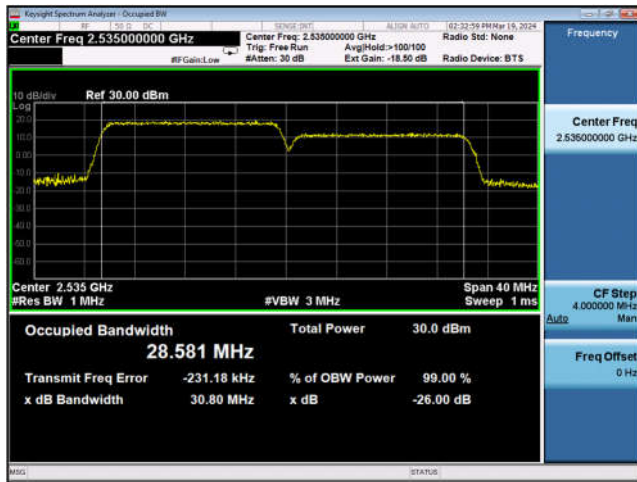
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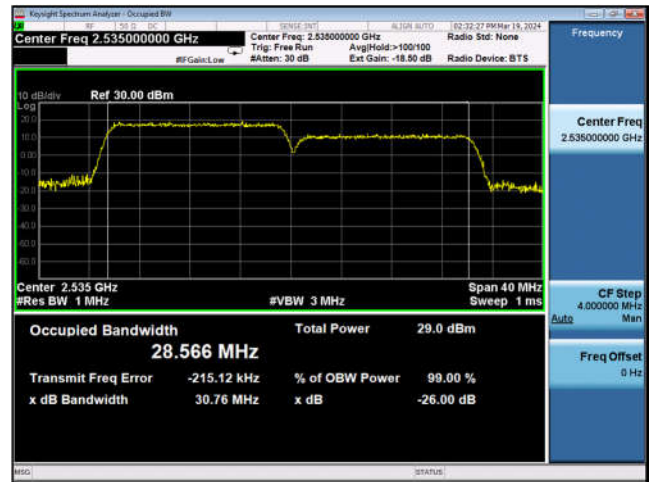
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7C_MidRange_15MHz+15MHz_2535_QPSK



7C_MidRange_15MHz+15MHz_2535_Q16



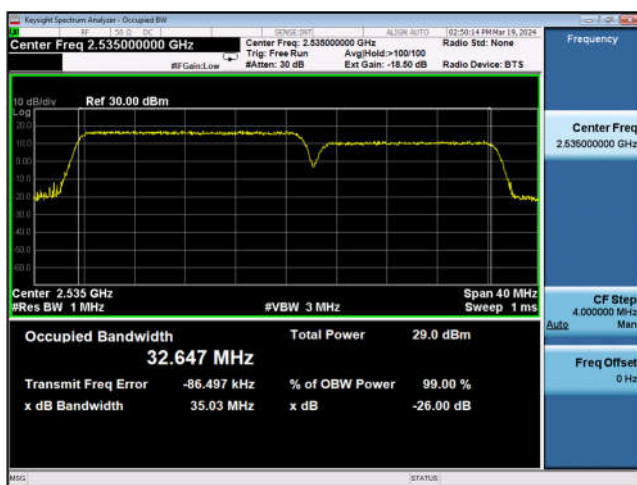
7C_MidRange_15MHz+20MHz_2535_QPSK



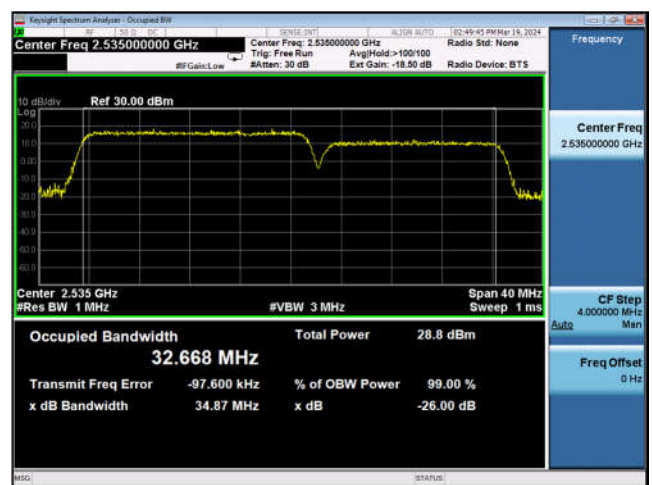
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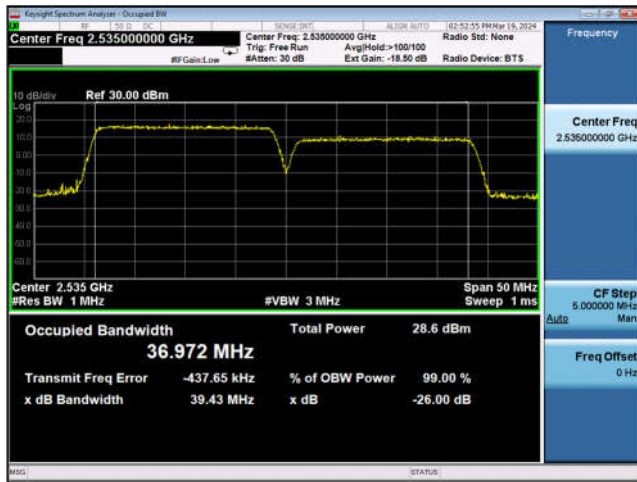
7C_MidRange_20MHz+15MHz_2535_QPSK



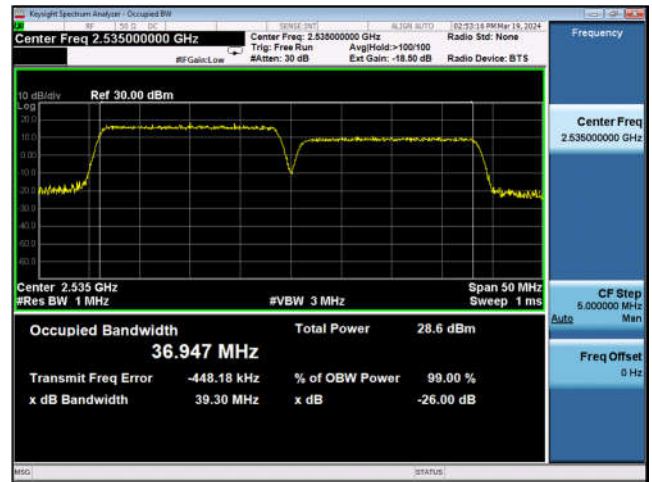
7C_MidRange_20MHz+15MHz_2535_Q16



7C_MidRange_20MHz+20MHz_2535_QPSK



7C_MidRange_20MHz+20MHz_2535_Q16



**Frequency Stability**

Frequency Stability NormalTC_NormalVol									
Temperature	Voltage	Band	BandWidth (MHz)	RbMode	Modulation	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
Normal	Low	FDD02	10	fullRB	QPSK	2.918	0.002	/	Pass
Normal	Normal	FDD02	10	fullRB	QPSK	4.363	0.002	/	Pass
Normal	High	FDD02	10	fullRB	QPSK	-3.819	0.002	/	Pass
50	Normal	FDD02	10	fullRB	QPSK	-4.706	0.003	/	Pass
40	Normal	FDD02	10	fullRB	QPSK	-3.233	0.002	/	Pass
30	Normal	FDD02	10	fullRB	QPSK	-3.762	0.002	/	Pass
20	Normal	FDD02	10	fullRB	QPSK	-7.138	0.004	/	Pass
10	Normal	FDD02	10	fullRB	QPSK	-6.337	0.003	/	Pass
0	Normal	FDD02	10	fullRB	QPSK	-5.221	0.003	/	Pass
-10	Normal	FDD02	10	fullRB	QPSK	-4.463	0.002	/	Pass
-20	Normal	FDD02	10	fullRB	QPSK	-5.808	0.003	/	Pass
-30	Normal	FDD02	10	fullRB	QPSK	-3.805	0.002	/	Pass
Normal	Low	FDD04	10	fullRB	QPSK	-4.263	0.002	/	Pass
Normal	Normal	FDD04	10	fullRB	QPSK	-4.978	0.003	/	Pass
Normal	High	FDD04	10	fullRB	QPSK	-5.465	0.003	/	Pass
50	Normal	FDD04	10	fullRB	QPSK	-6.080	0.004	/	Pass
40	Normal	FDD04	10	fullRB	QPSK	-6.208	0.004	/	Pass
30	Normal	FDD04	10	fullRB	QPSK	-6.652	0.004	/	Pass
20	Normal	FDD04	10	fullRB	QPSK	-5.994	0.003	/	Pass
10	Normal	FDD04	10	fullRB	QPSK	-6.380	0.004	/	Pass
0	Normal	FDD04	10	fullRB	QPSK	-5.836	0.003	/	Pass
-10	Normal	FDD04	10	fullRB	QPSK	-5.679	0.003	/	Pass
-20	Normal	FDD04	10	fullRB	QPSK	-6.967	0.004	/	Pass
-30	Normal	FDD04	10	fullRB	QPSK	-5.980	0.003	/	Pass
Normal	Low	FDD05	10	fullRB	QPSK	2.604	0.003	±2.5	Pass
Normal	Normal	FDD05	10	fullRB	QPSK	3.676	0.004	±2.5	Pass
Normal	High	FDD05	10	fullRB	QPSK	-2.761	0.003	±2.5	Pass
50	Normal	FDD05	10	fullRB	QPSK	-2.346	0.003	±2.5	Pass
40	Normal	FDD05	10	fullRB	QPSK	2.360	0.003	±2.5	Pass
30	Normal	FDD05	10	fullRB	QPSK	3.376	0.004	±2.5	Pass



20	Normal	FDD05	10	fullRB	QPSK	2.933	0.004	± 2.5	Pass
10	Normal	FDD05	10	fullRB	QPSK	-1.359	0.002	± 2.5	Pass
0	Normal	FDD05	10	fullRB	QPSK	-2.661	0.003	± 2.5	Pass
-10	Normal	FDD05	10	fullRB	QPSK	-2.031	0.002	± 2.5	Pass
-20	Normal	FDD05	10	fullRB	QPSK	2.089	0.002	± 2.5	Pass
-30	Normal	FDD05	10	fullRB	QPSK	3.290	0.004	± 2.5	Pass
Normal	Low	FDD07	10	fullRB	QPSK	6.423	0.003	/	Pass
Normal	Normal	FDD07	10	fullRB	QPSK	4.234	0.002	/	Pass
Normal	High	FDD07	10	fullRB	QPSK	-2.947	0.001	/	Pass
50	Normal	FDD07	10	fullRB	QPSK	-5.336	0.002	/	Pass
40	Normal	FDD07	10	fullRB	QPSK	6.022	0.002	/	Pass
30	Normal	FDD07	10	fullRB	QPSK	7.310	0.003	/	Pass
20	Normal	FDD07	10	fullRB	QPSK	6.051	0.002	/	Pass
10	Normal	FDD07	10	fullRB	QPSK	-4.292	0.002	/	Pass
0	Normal	FDD07	10	fullRB	QPSK	6.824	0.003	/	Pass
-10	Normal	FDD07	10	fullRB	QPSK	4.621	0.002	/	Pass
-20	Normal	FDD07	10	fullRB	QPSK	7.696	0.003	/	Pass
-30	Normal	FDD07	10	fullRB	QPSK	7.281	0.003	/	Pass
Normal	Low	FDD12	10	fullRB	QPSK	3.147	0.004	/	Pass
Normal	Normal	FDD12	10	fullRB	QPSK	2.675	0.004	/	Pass
Normal	High	FDD12	10	fullRB	QPSK	3.304	0.005	/	Pass
50	Normal	FDD12	10	fullRB	QPSK	-2.418	0.003	/	Pass
40	Normal	FDD12	10	fullRB	QPSK	2.847	0.004	/	Pass
30	Normal	FDD12	10	fullRB	QPSK	2.489	0.004	/	Pass
20	Normal	FDD12	10	fullRB	QPSK	-2.761	0.004	/	Pass
10	Normal	FDD12	10	fullRB	QPSK	2.589	0.004	/	Pass
0	Normal	FDD12	10	fullRB	QPSK	-2.375	0.003	/	Pass
-10	Normal	FDD12	10	fullRB	QPSK	-3.319	0.005	/	Pass
-20	Normal	FDD12	10	fullRB	QPSK	-3.948	0.006	/	Pass
-30	Normal	FDD12	10	fullRB	QPSK	2.246	0.003	/	Pass
Normal	Low	FDD17	10	fullRB	QPSK	-3.204	0.005	/	Pass
Normal	Normal	FDD17	10	fullRB	QPSK	-2.747	0.004	/	Pass
Normal	High	FDD17	10	fullRB	QPSK	-1.888	0.003	/	Pass
50	Normal	FDD17	10	fullRB	QPSK	1.216	0.002	/	Pass
40	Normal	FDD17	10	fullRB	QPSK	-2.661	0.004	/	Pass



30	Normal	FDD17	10	fullRB	QPSK	-2.532	0.004	/	Pass
20	Normal	FDD17	10	fullRB	QPSK	-1.616	0.002	/	Pass
10	Normal	FDD17	10	fullRB	QPSK	-1.917	0.003	/	Pass
0	Normal	FDD17	10	fullRB	QPSK	-3.147	0.004	/	Pass
-10	Normal	FDD17	10	fullRB	QPSK	-3.476	0.005	/	Pass
-20	Normal	FDD17	10	fullRB	QPSK	-1.774	0.002	/	Pass
-30	Normal	FDD17	10	fullRB	QPSK	-3.405	0.005	/	Pass
Normal	Low	TDD41	10	fullRB	QPSK	-5.279	0.002	/	Pass
Normal	Normal	TDD41	10	fullRB	QPSK	-5.808	0.002	/	Pass
Normal	High	TDD41	10	fullRB	QPSK	-6.323	0.002	/	Pass
50	Normal	TDD41	10	fullRB	QPSK	-8.898	0.003	/	Pass
40	Normal	TDD41	10	fullRB	QPSK	-6.680	0.003	/	Pass
30	Normal	TDD41	10	fullRB	QPSK	-8.454	0.003	/	Pass
20	Normal	TDD41	10	fullRB	QPSK	-6.566	0.003	/	Pass
10	Normal	TDD41	10	fullRB	QPSK	-7.925	0.003	/	Pass
0	Normal	TDD41	10	fullRB	QPSK	-7.925	0.003	/	Pass
-10	Normal	TDD41	10	fullRB	QPSK	-7.124	0.003	/	Pass
-20	Normal	TDD41	10	fullRB	QPSK	-9.041	0.003	/	Pass
-30	Normal	TDD41	10	fullRB	QPSK	-8.655	0.003	/	Pass
Normal	Low	7C	20+20	fullRB	QPSK	7.241	0.003	/	Pass
Normal	Normal	7C	20+20	fullRB	QPSK	4.524	0.002	/	Pass
Normal	High	7C	20+20	fullRB	QPSK	-4.247	0.002	/	Pass
50	Normal	7C	20+20	fullRB	QPSK	-5.534	0.002	/	Pass
40	Normal	7C	20+20	fullRB	QPSK	7.424	0.003	/	Pass
30	Normal	7C	20+20	fullRB	QPSK	7.547	0.003	/	Pass
20	Normal	7C	20+20	fullRB	QPSK	6.374	0.003	/	Pass
10	Normal	7C	20+20	fullRB	QPSK	-5.427	0.002	/	Pass
0	Normal	7C	20+20	fullRB	QPSK	6.128	0.002	/	Pass
-10	Normal	7C	20+20	fullRB	QPSK	5.353	0.002	/	Pass
-20	Normal	7C	20+20	fullRB	QPSK	7.427	0.003	/	Pass
-30	Normal	7C	20+20	fullRB	QPSK	7.578	0.003	/	Pass

Note 1: Normal Voltage = 3.91V, Low Voltage = 3.65V, High Voltage = 4.50V, Normal Temperature = 20 °C.

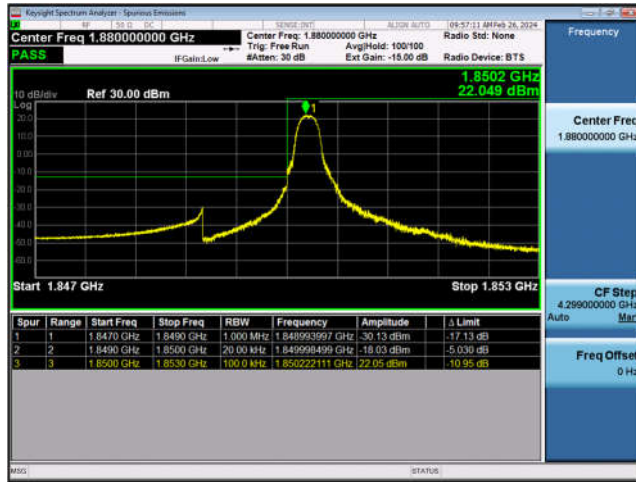
Note 2: For FCC, the limit value of LTE Band 5 is $\pm 2.5\text{ppm}$; For IC, the limit value of LTE Band 2 is $\pm 2.5\text{ppm}$.

Note 3: Judge based on the measured frequency error result, the fundamental wave emission of Band 2/4/5/7/12/17/41 is kept within the authorized frequency band.

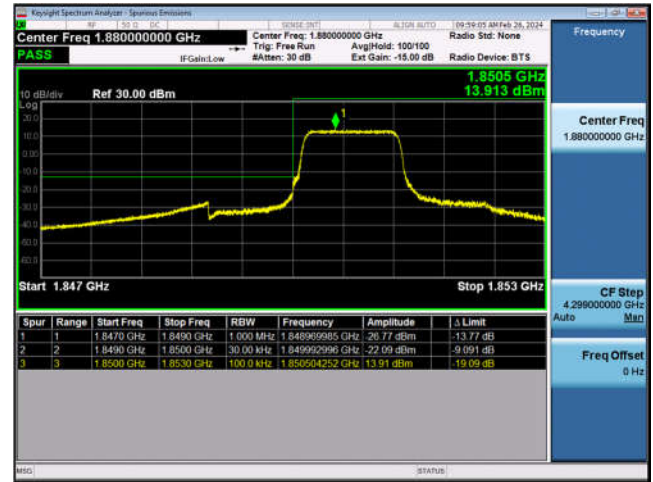
Conducted Band Edge

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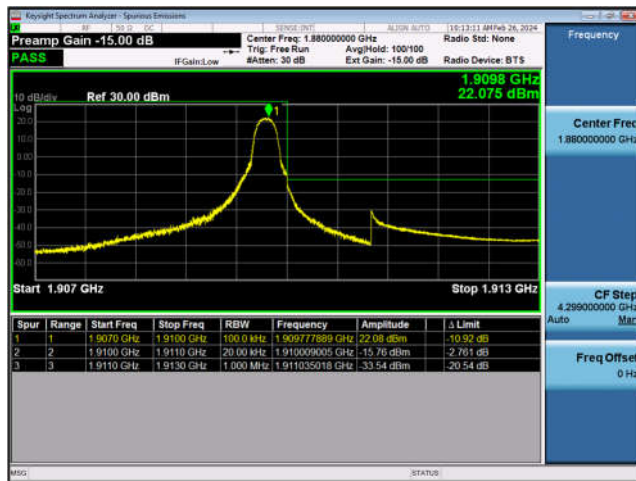
LTE Band 2-1.4MHz-QPSK-LCH-1RB#0



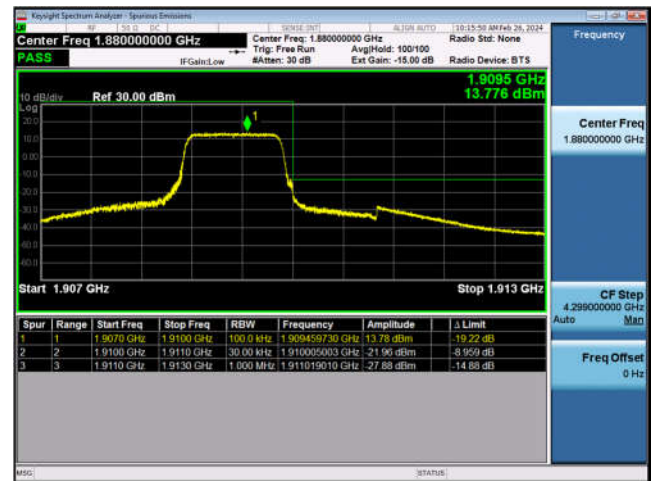
LTE Band 2-1.4MHz-QPSK-LCH-6RB#0



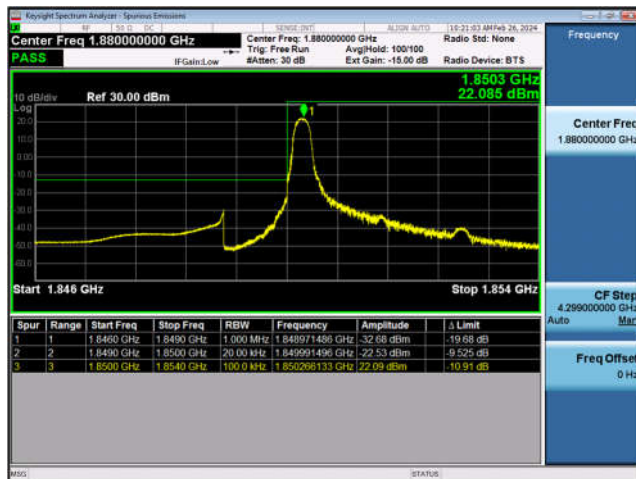
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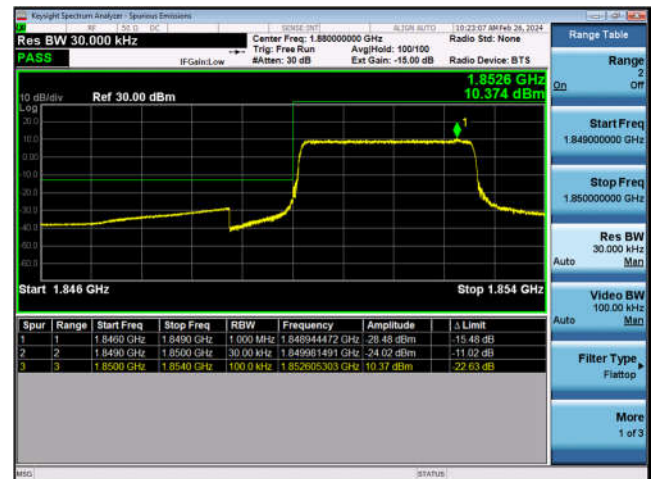
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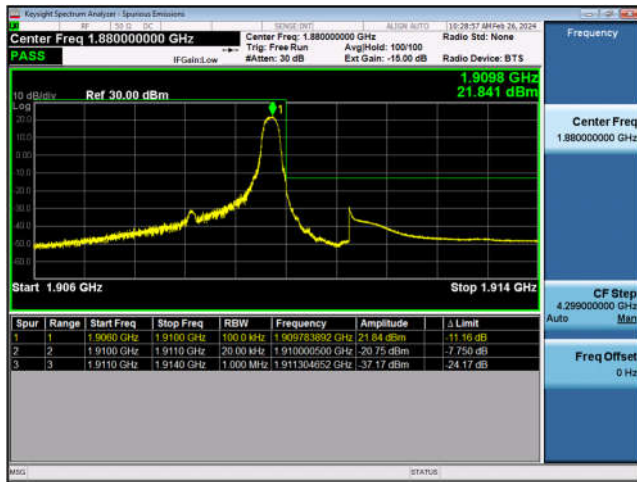
LTE Band 2-3MHz-QPSK-LCH-1RB#0



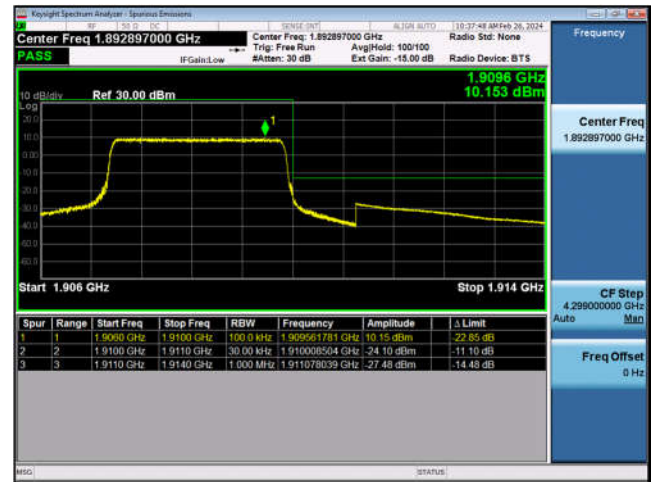
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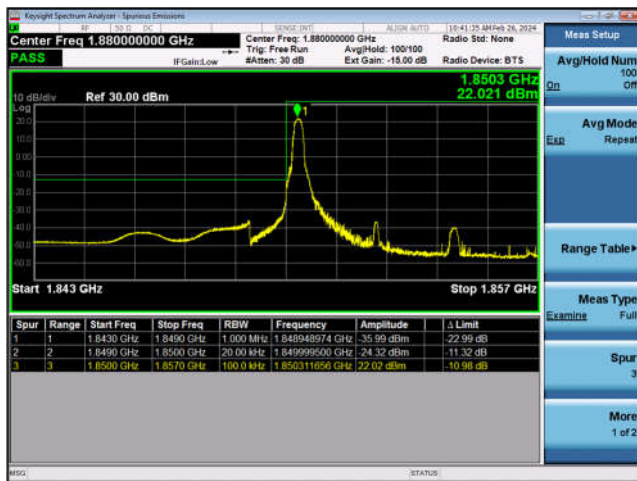
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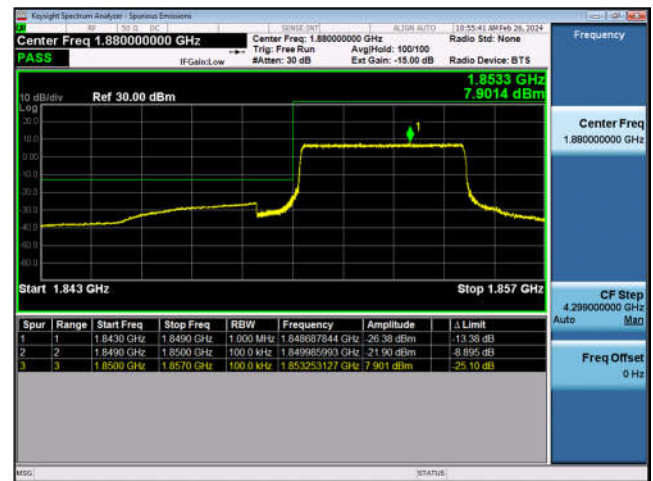
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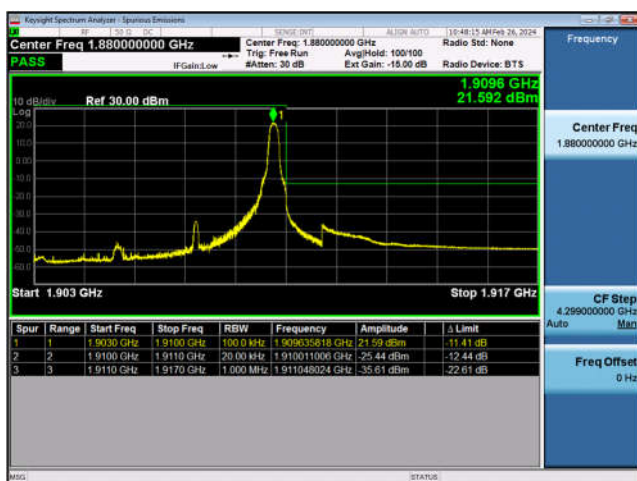
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LTE Band 2-5MHz-QPSK-LCH-25RB#0



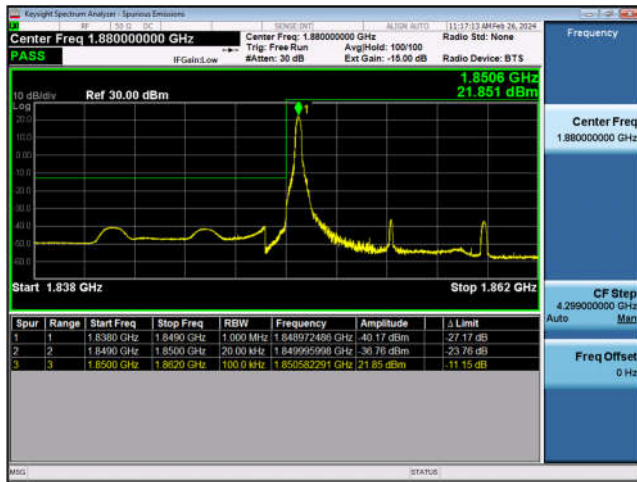
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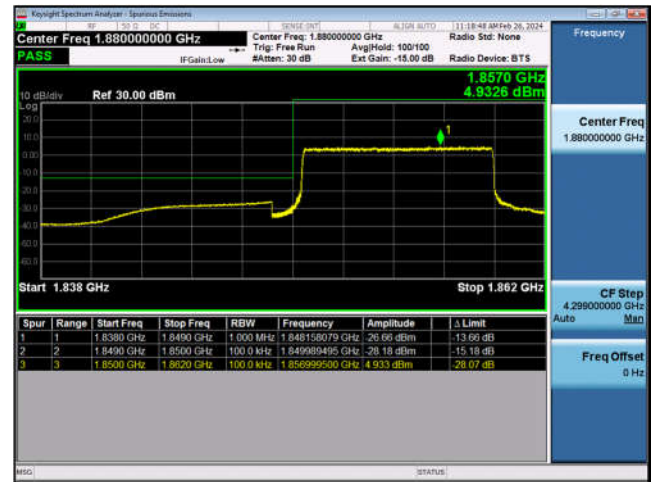
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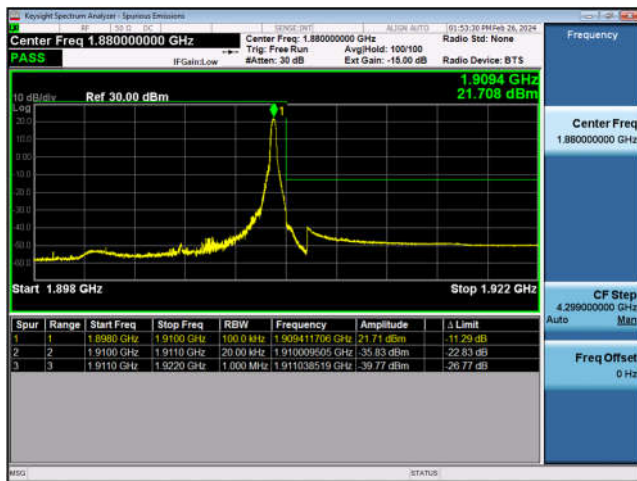
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LTE Band 2-10MHz-QPSK-LCH-50RB#0



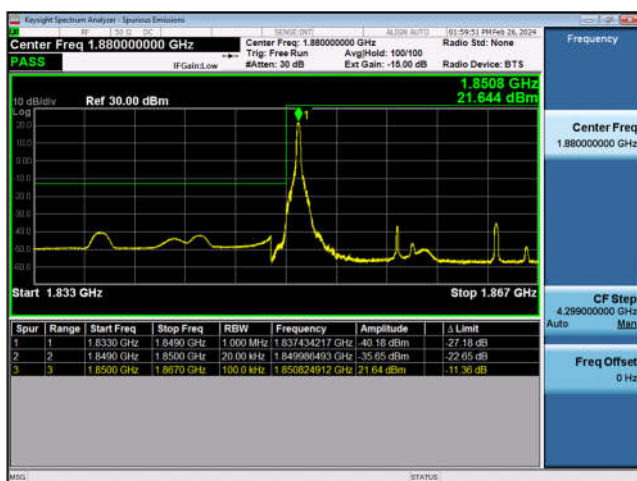
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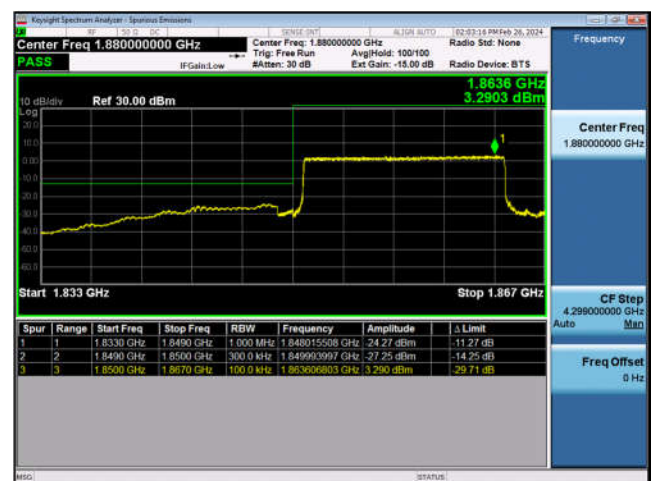
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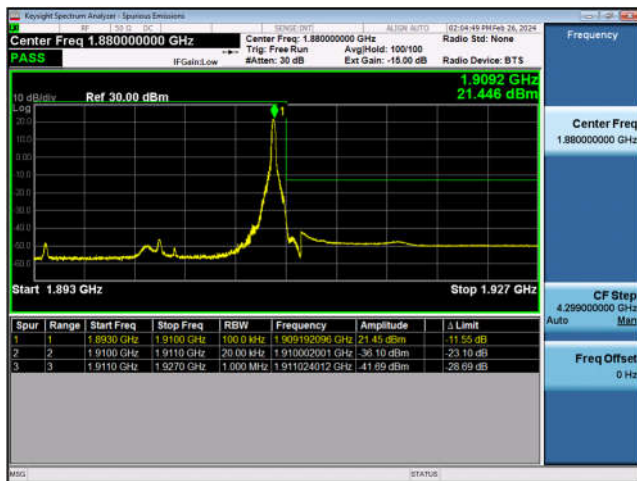
LTE Band 2-15MHz-QPSK-LCH-1RB#0



LTE Band 2-15MHz-QPSK-LCH-75RB#0



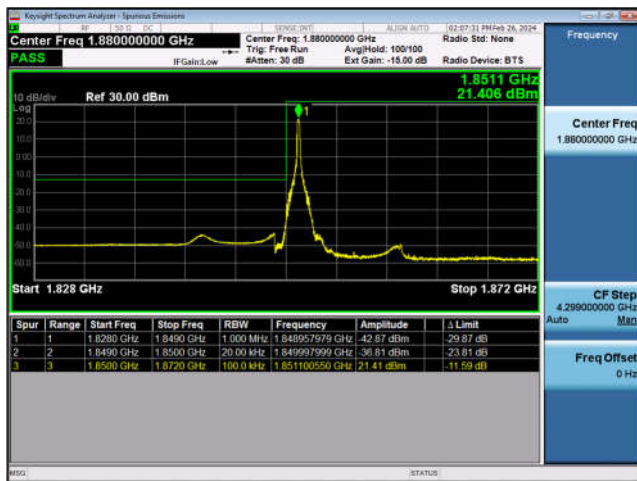
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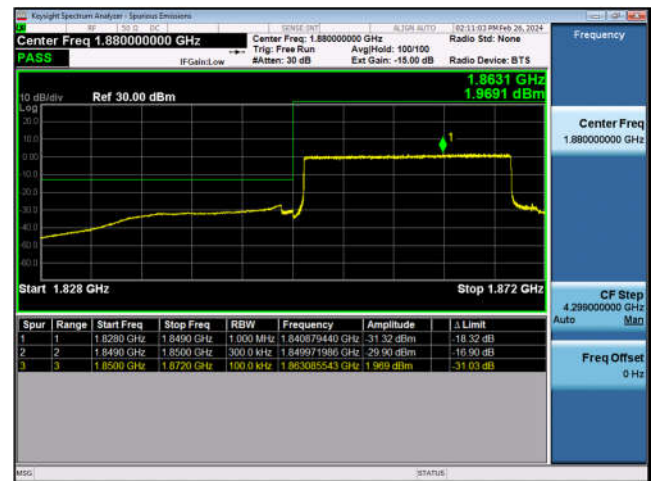
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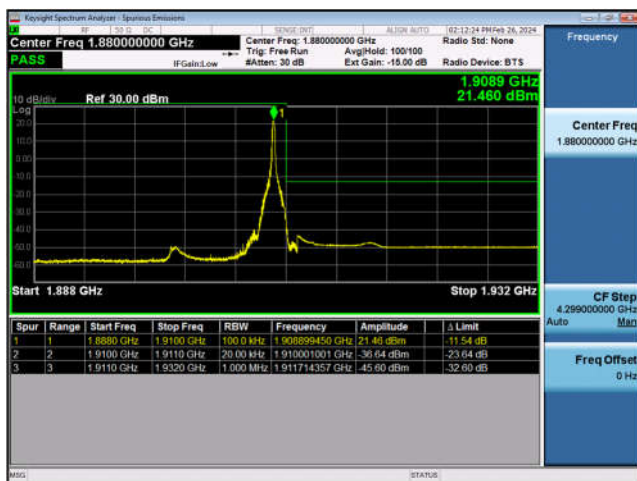
LTE Band 2-20MHz-QPSK-LCH-1RB#0



LTE Band 2-20MHz-QPSK-LCH-100RB#0



LTE Band 2-20MHz-QPSK-HCH-1RB#99

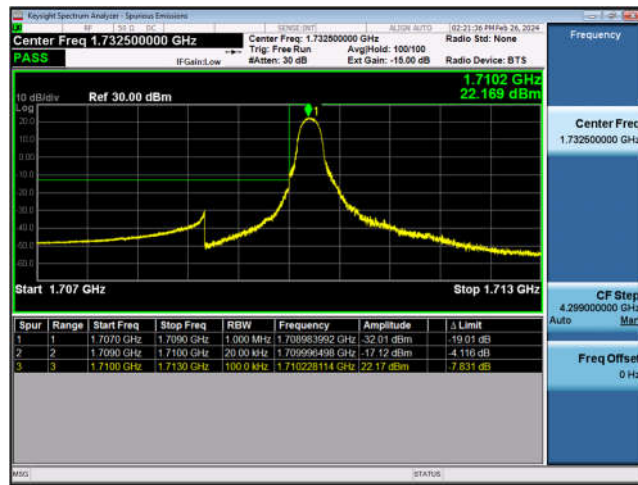


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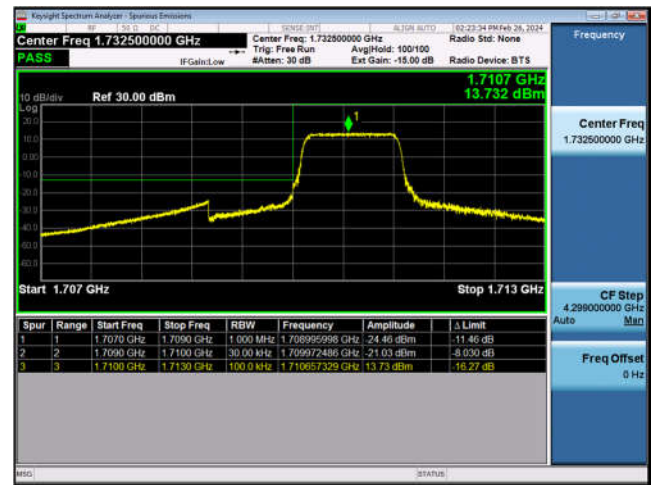


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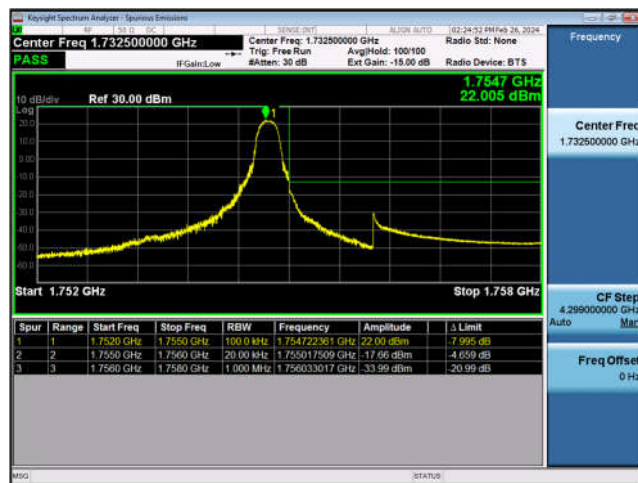
LTE Band 4-1.4MHz-QPSK-LCH-1RB#0



LTE Band 4-1.4MHz-QPSK-LCH-6RB#0



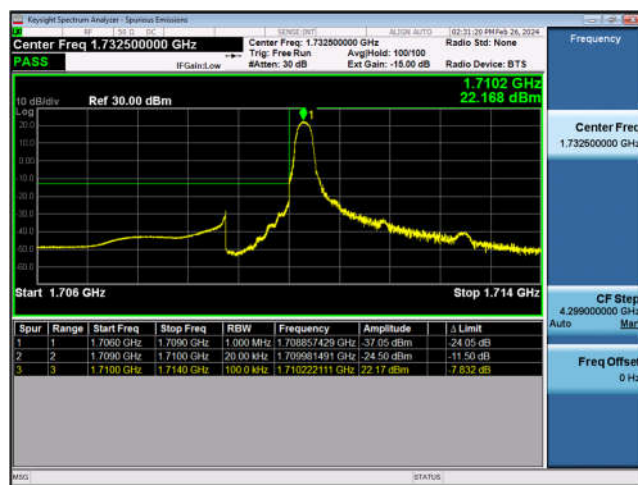
LTE Band 4-1.4MHz-QPSK-HCH-1RB#5



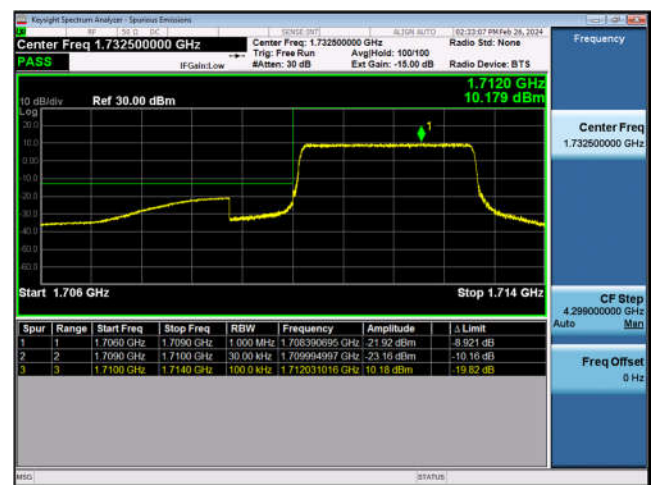
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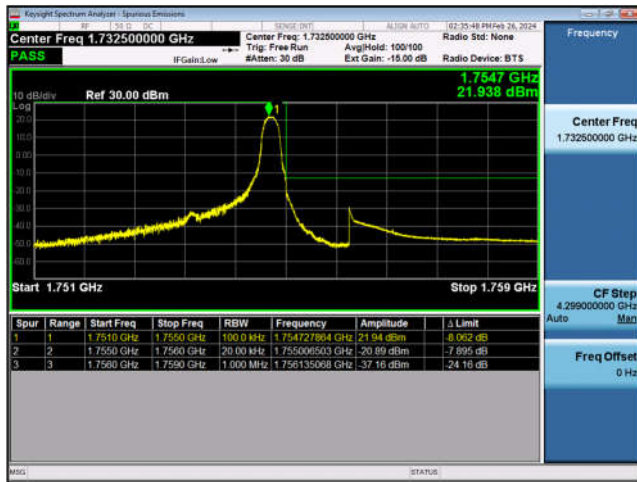
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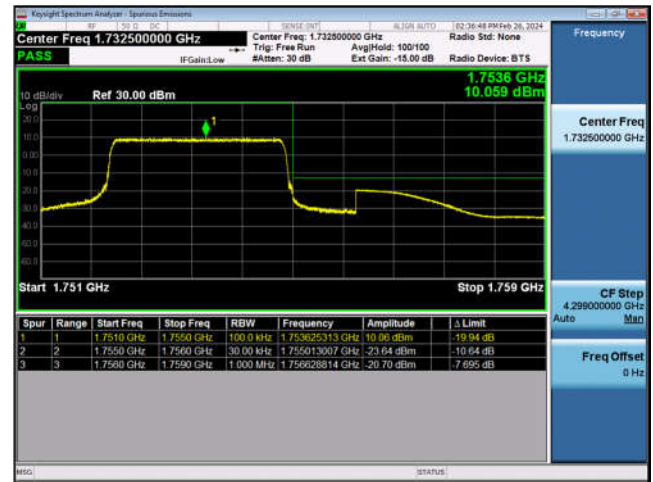
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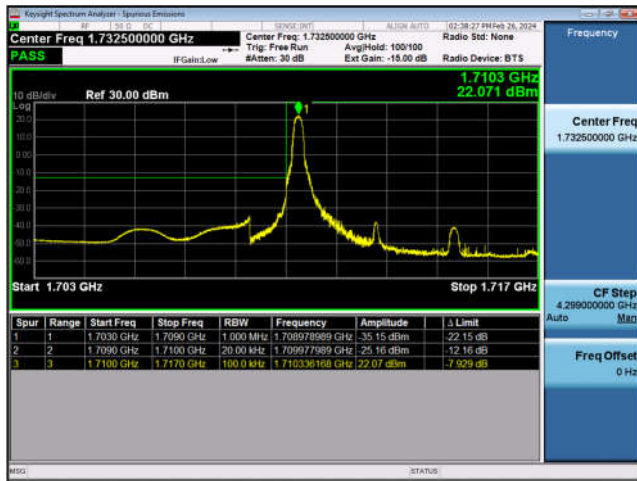
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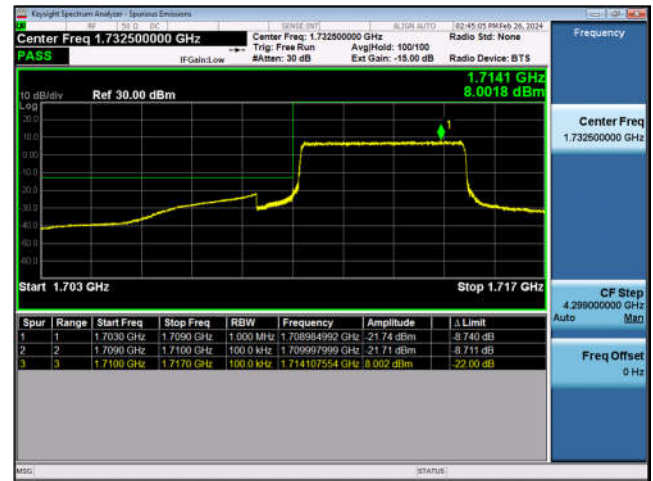
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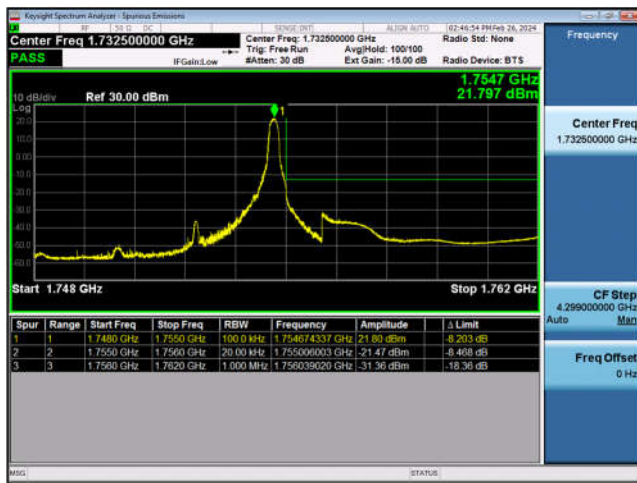
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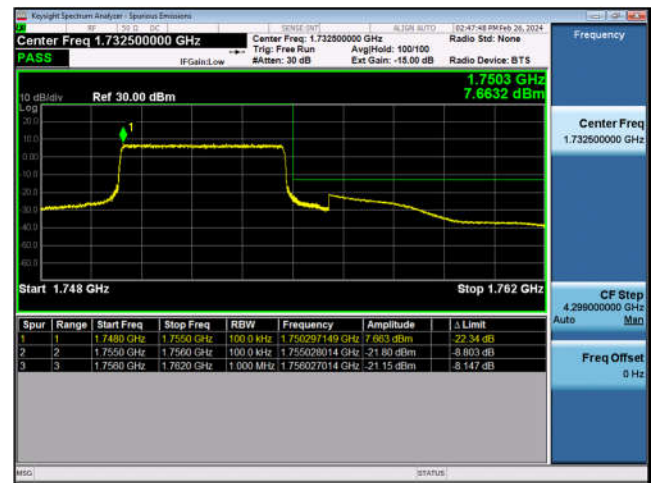
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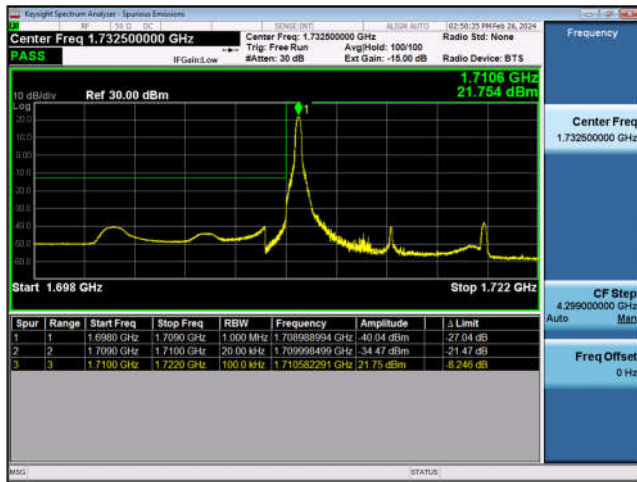
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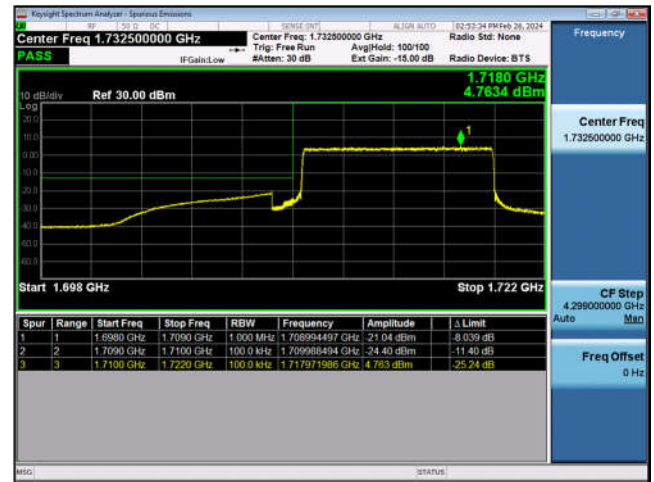
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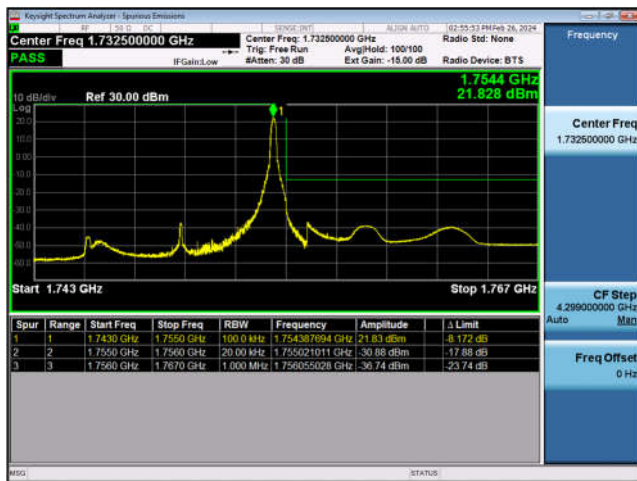
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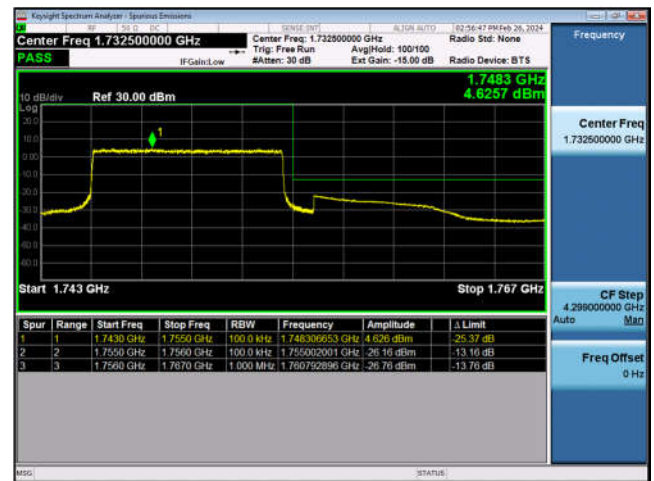
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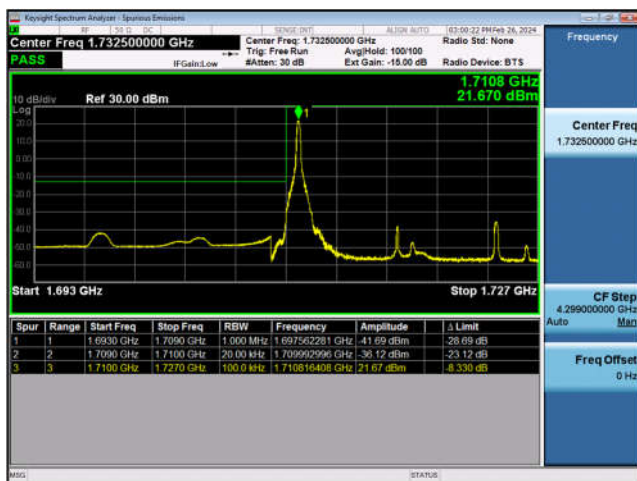
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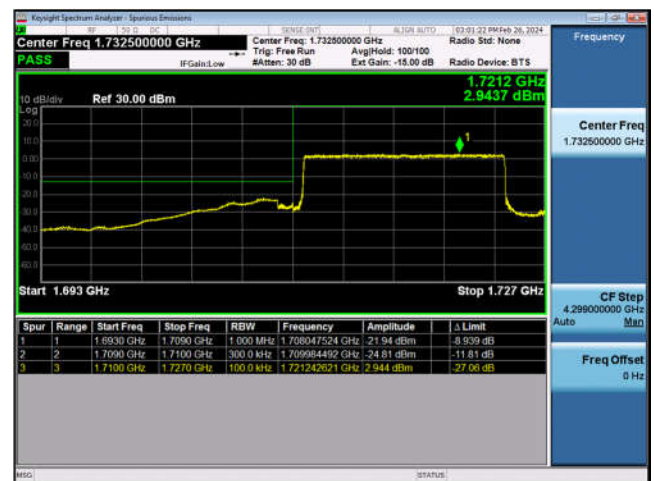
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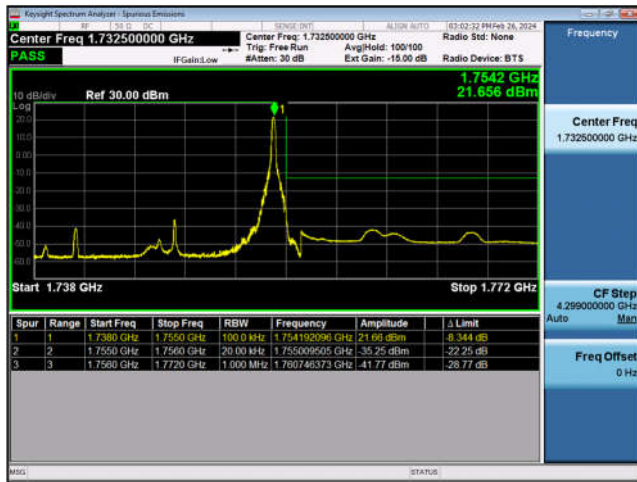
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LTE Band 4-15MHz-QPSK-LCH-75RB#0



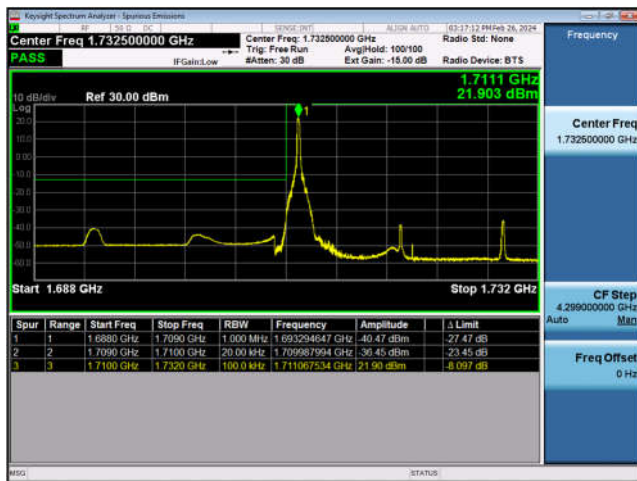
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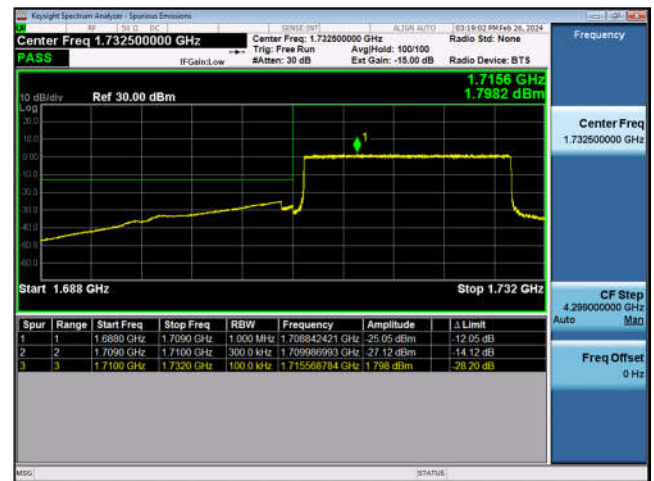
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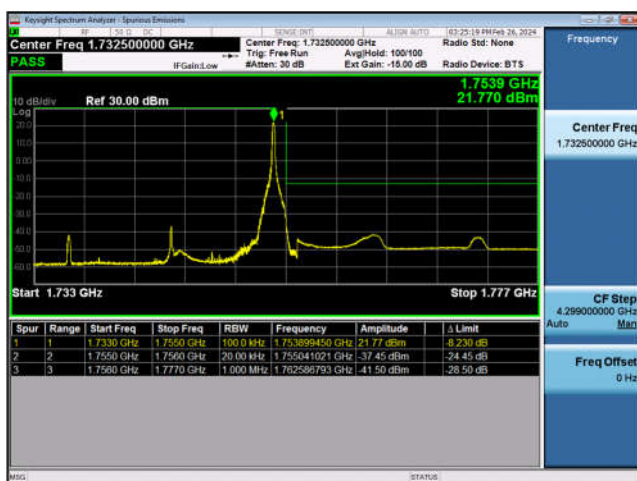
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LTE Band 4-20MHz-QPSK-HCH-1RB#99

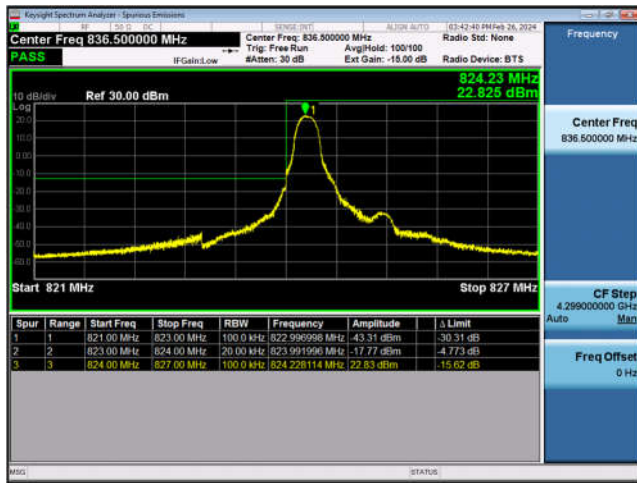


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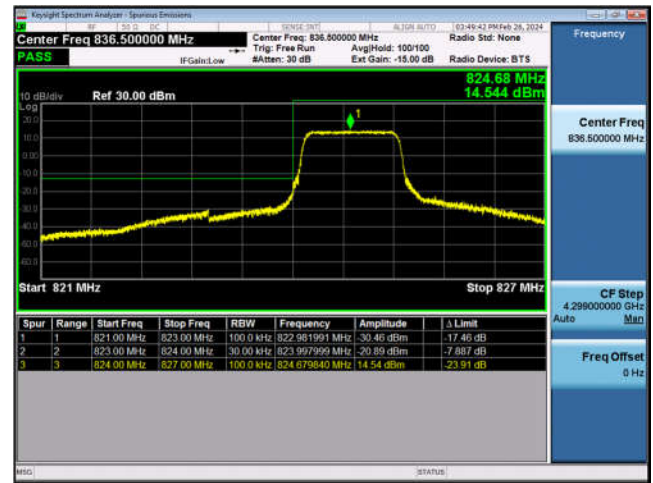


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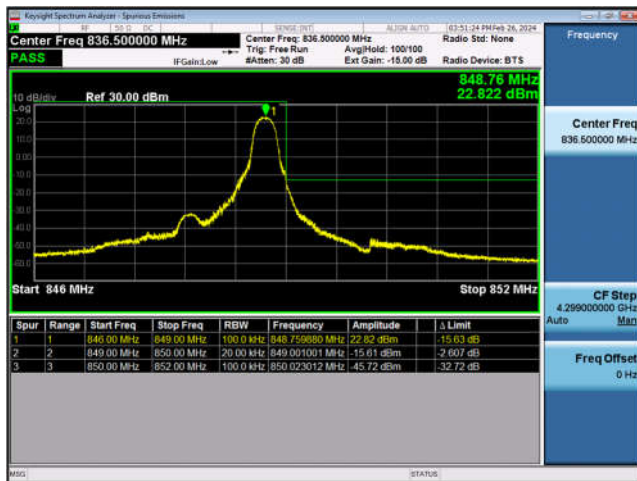
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LTE Band 5-1.4MHz-QPSK-LCH-6RB#0



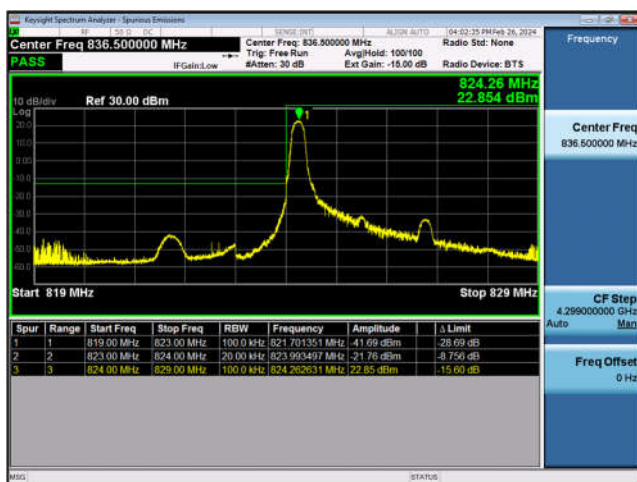
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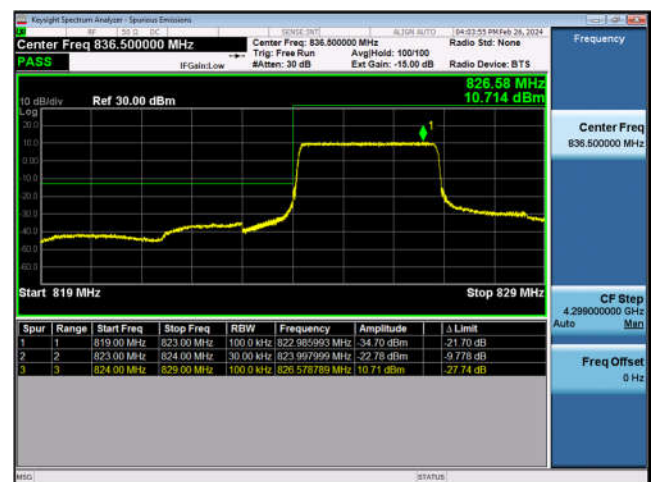
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LTE Band 5-3MHz-QPSK-LCH-1RB#0



LTE Band 5-3MHz-QPSK-LCH-15RB#0



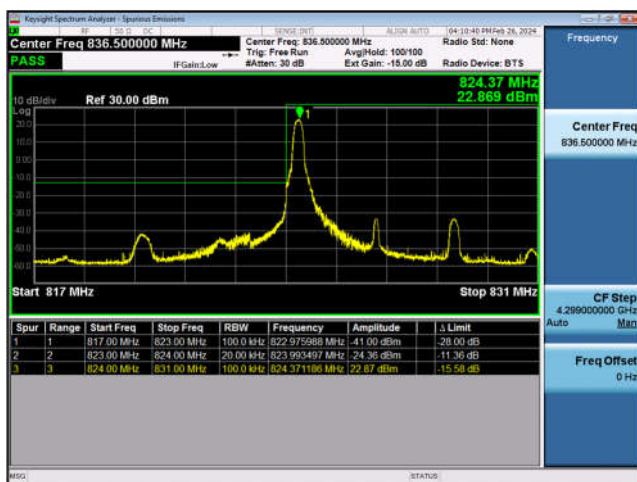
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LTE Band 5-3MHz-QPSK-HCH-15RB#0



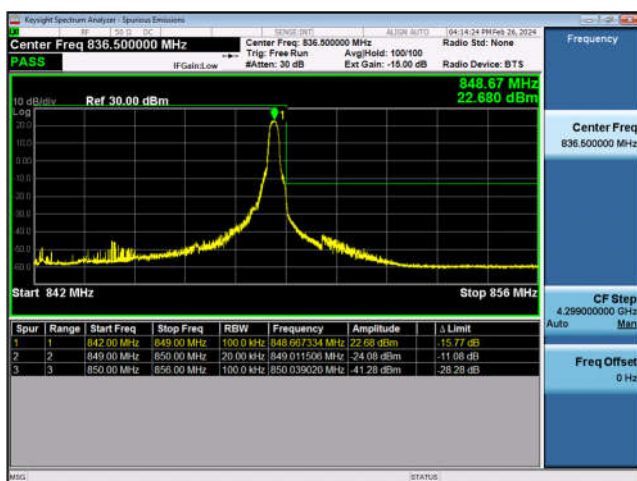
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LTE Band 5-5MHz-QPSK-LCH-25RB#0



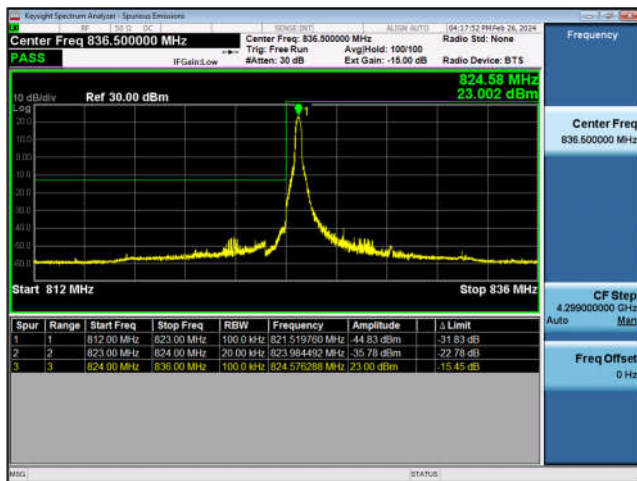
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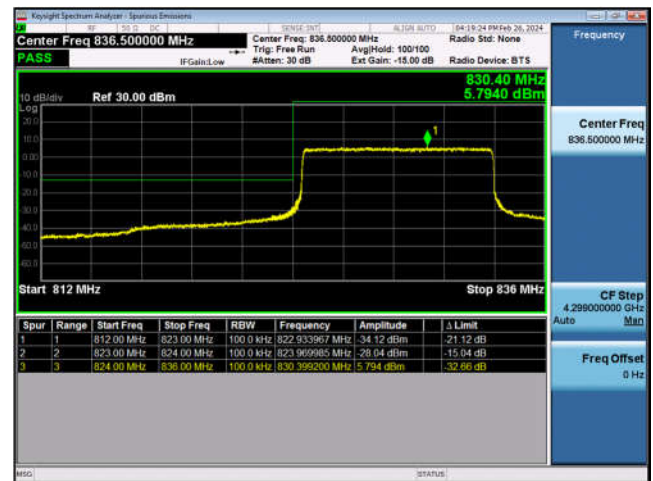
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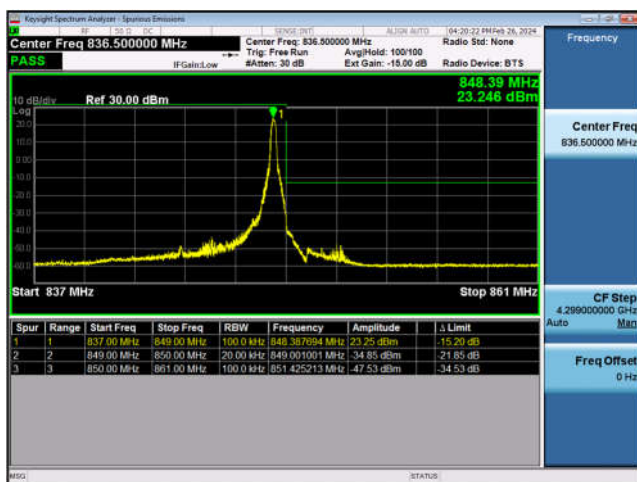
LTE Band 5-10MHz-QPSK-LCH-1RB#0



LTE Band 5-10MHz-QPSK-LCH-50RB#0



LTE Band 5-10MHz-QPSK-HCH-1RB#49

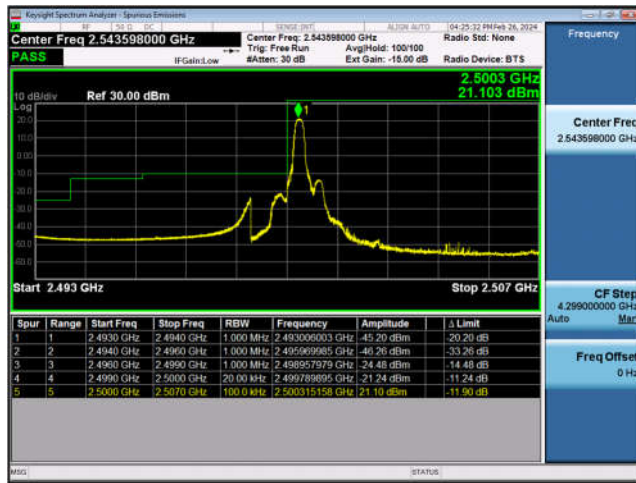


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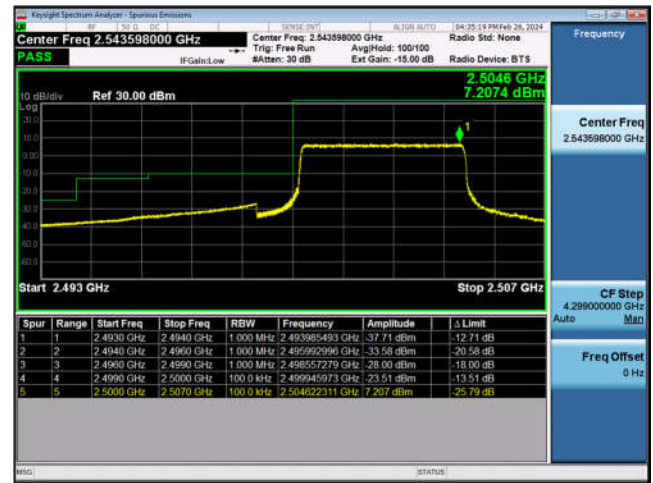


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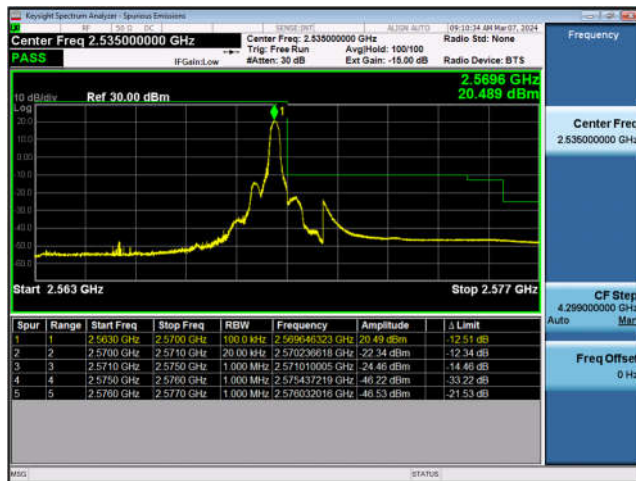
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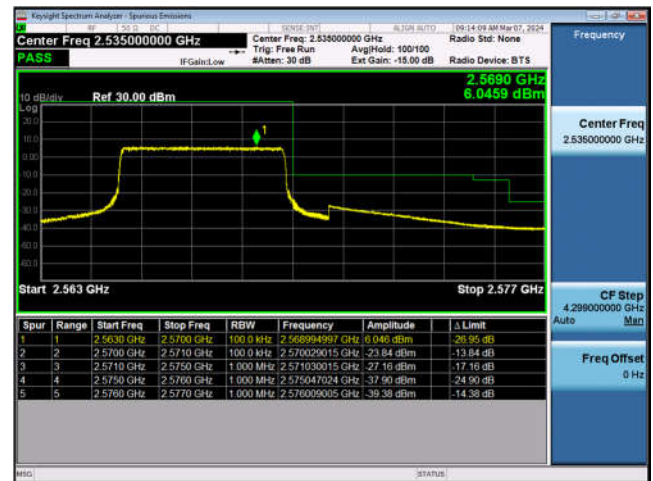
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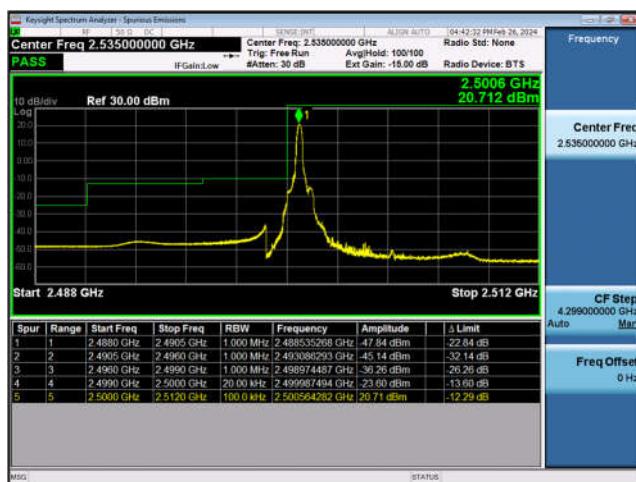
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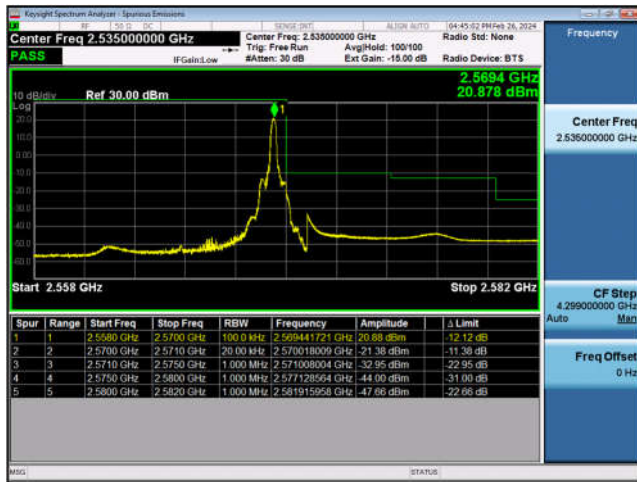
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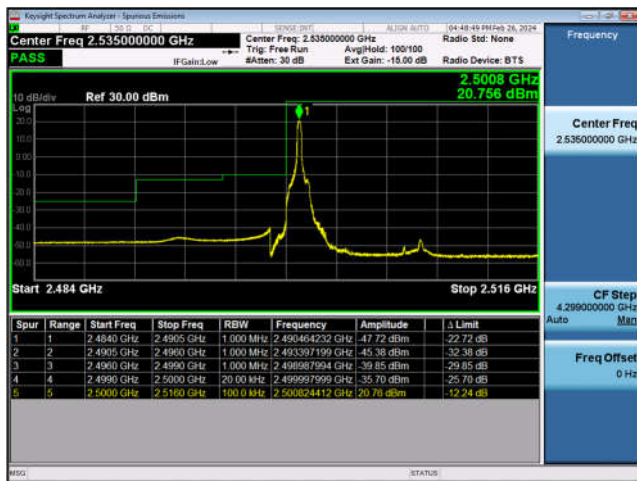
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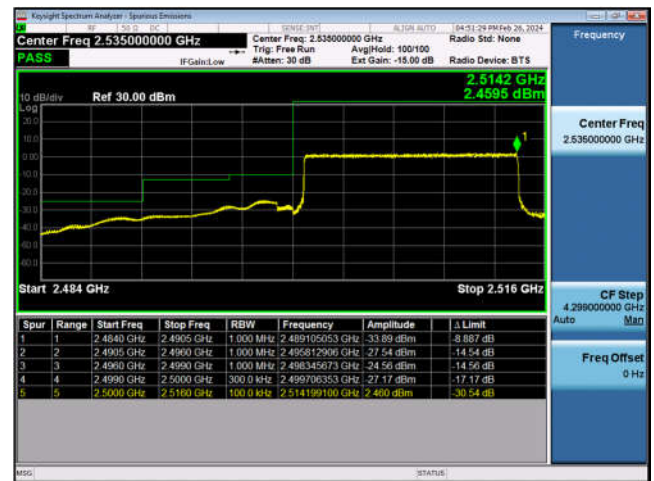
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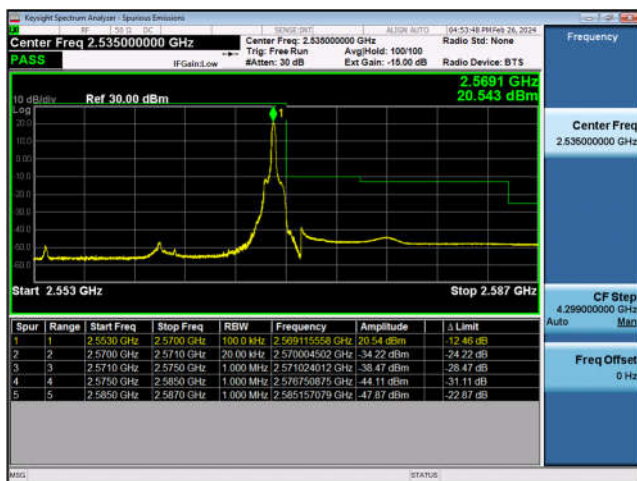
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LTE Band 7-15MHz-QPSK-LCH-75RB#0



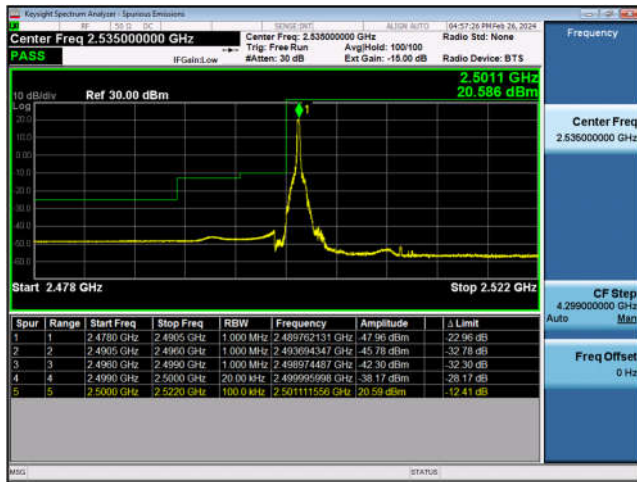
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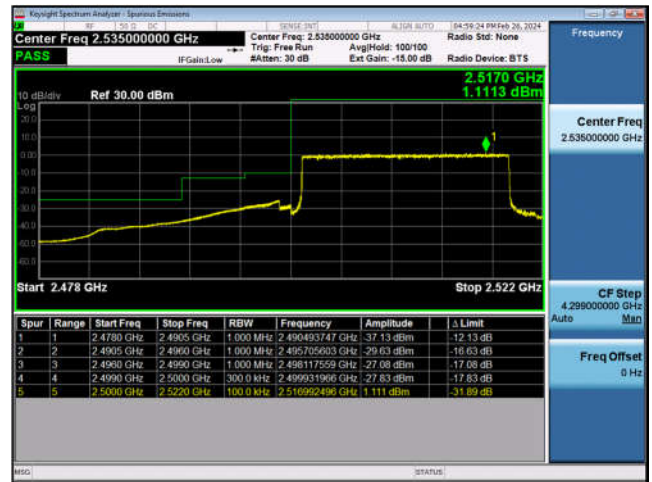
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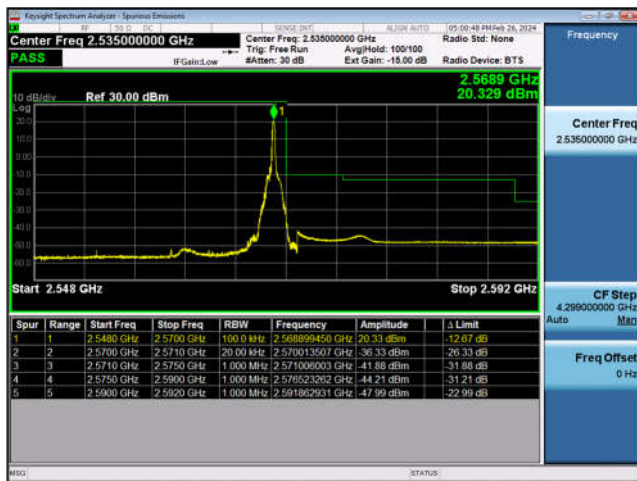
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LTE Band 7-20MHz-QPSK-LCH-100RB#0



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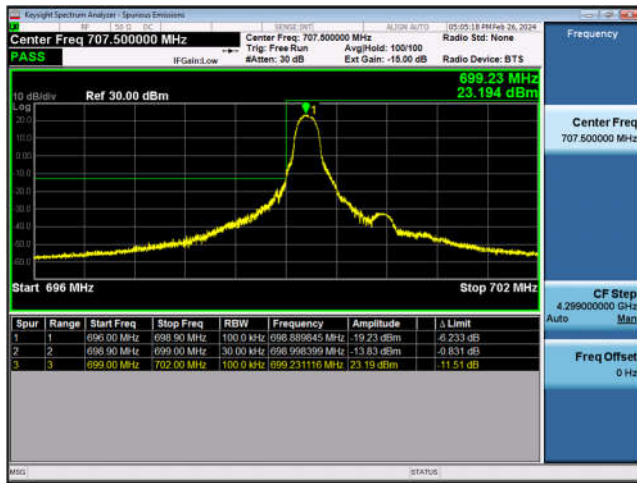


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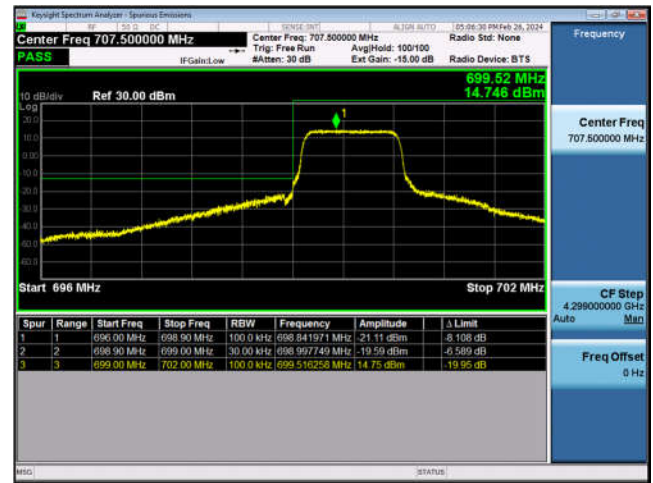


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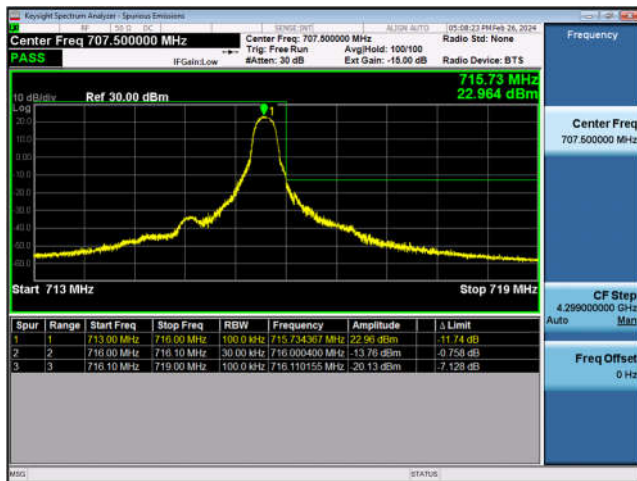
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LTE Band 12-1.4MHz-QPSK-LCH-6RB#0



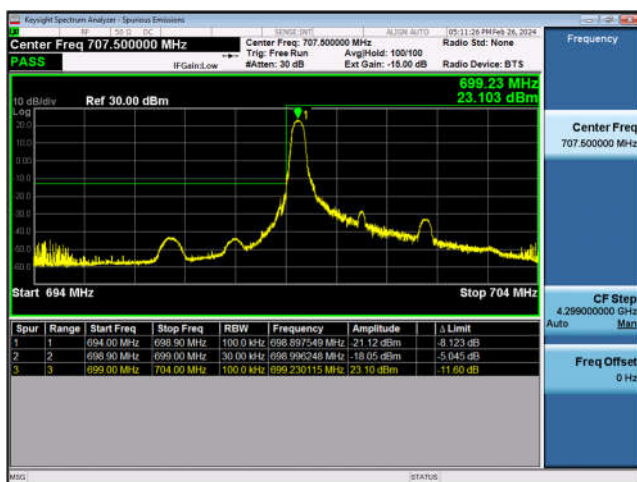
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LTE Band 12-1.4MHz-QPSK-HCH-6RB#0



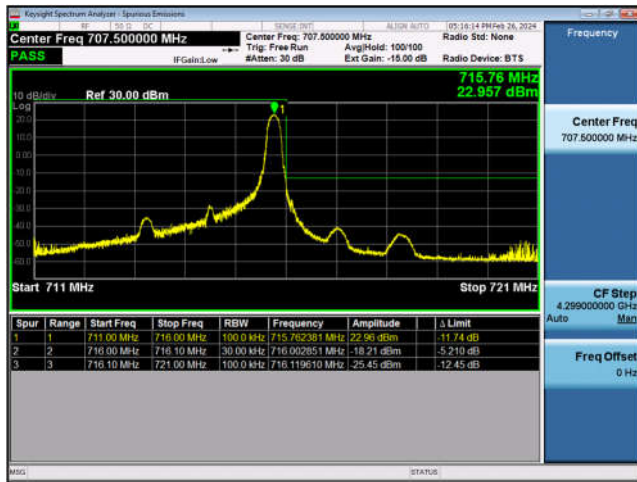
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LTE Band 12-3MHz-QPSK-LCH-15RB#0



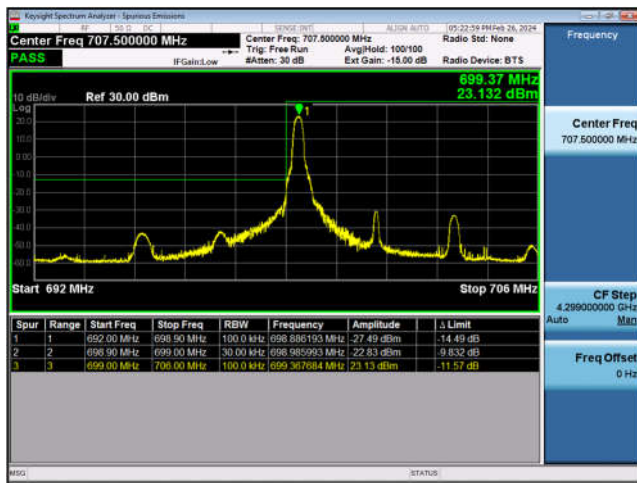
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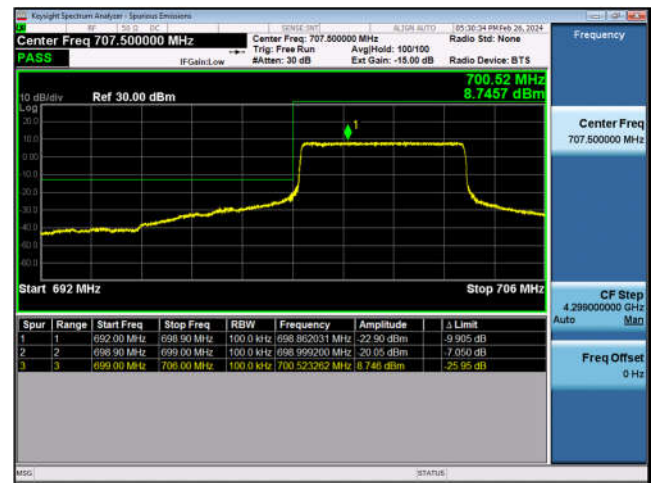
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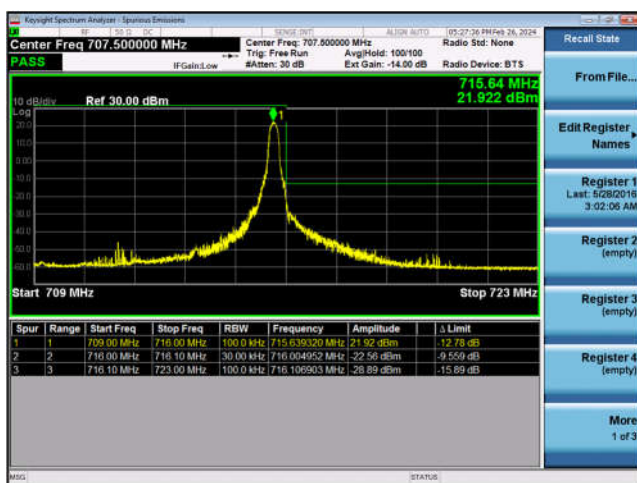
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LTE Band 12-5MHz-QPSK-LCH-25RB#0



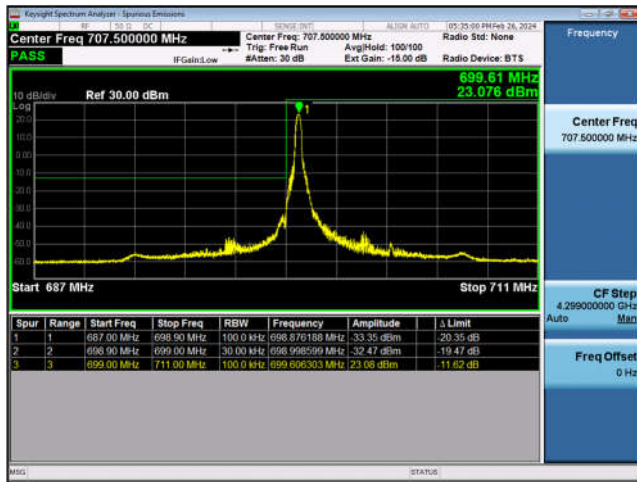
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LTE Band 12-5MHz-QPSK-HCH-25RB#0



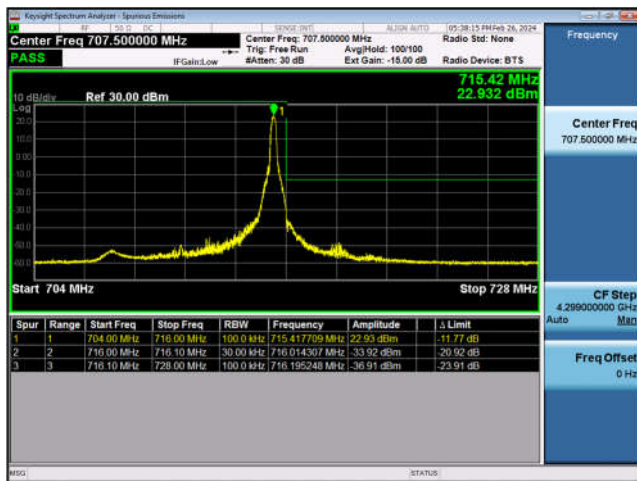
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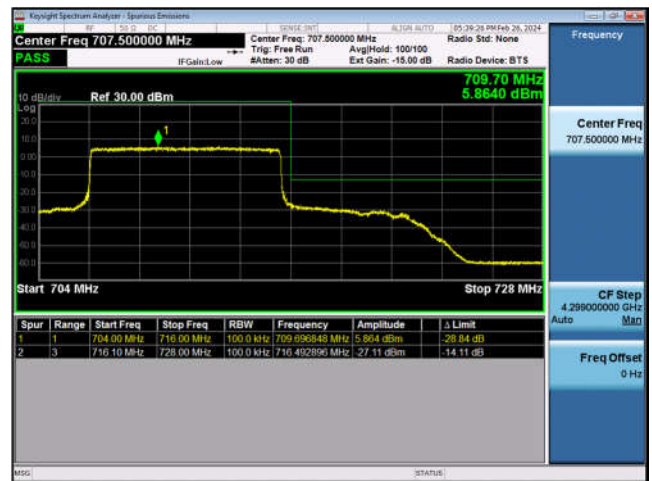
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LTE Band 12-10MHz-QPSK-HCH-1RB#49

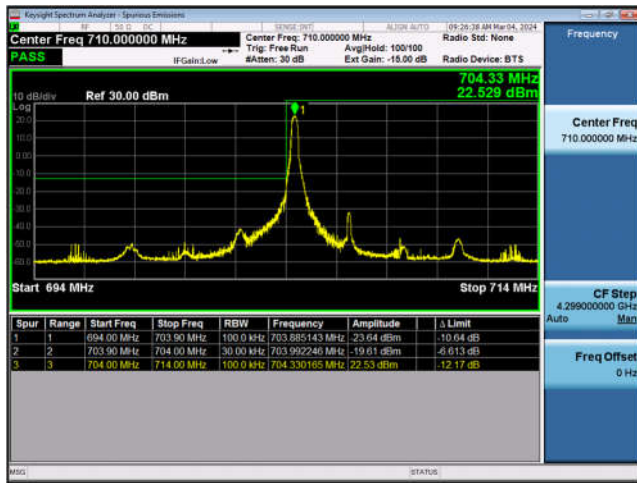


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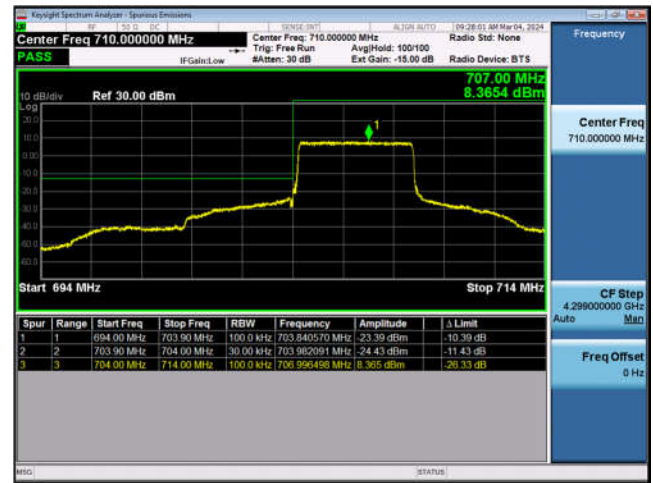


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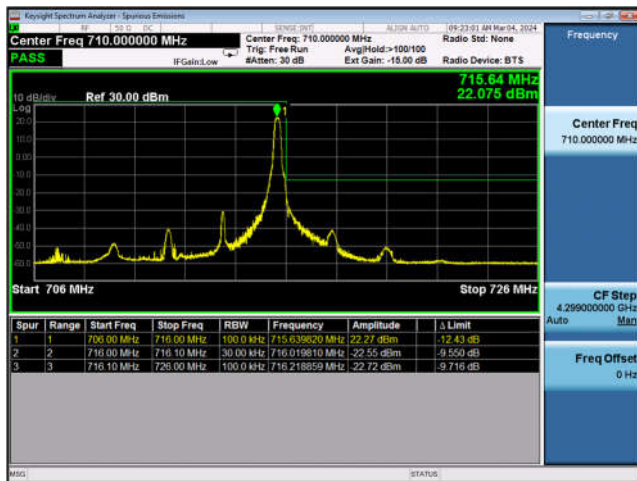
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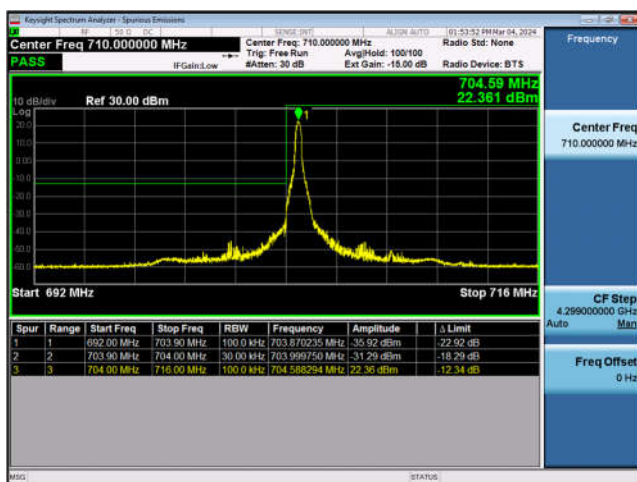
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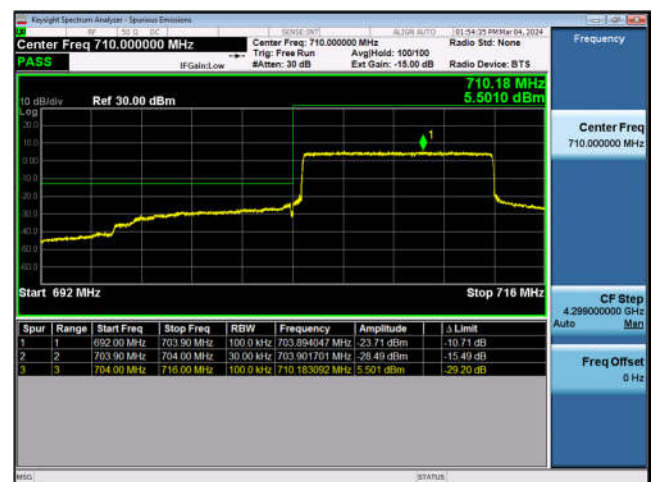
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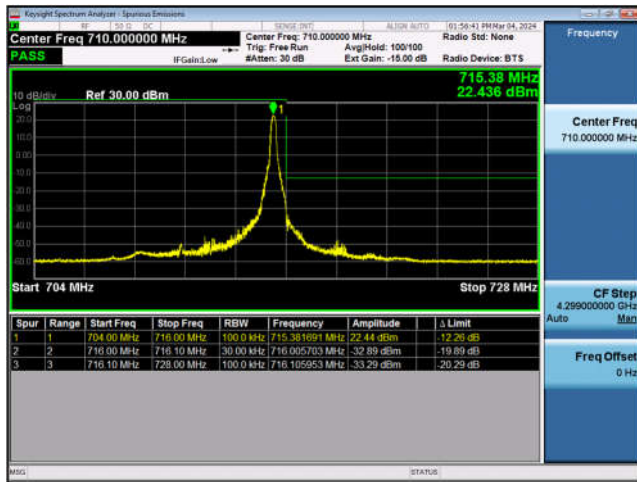
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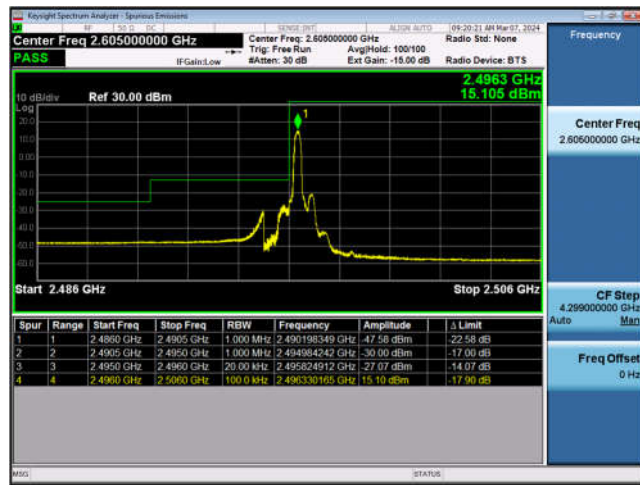


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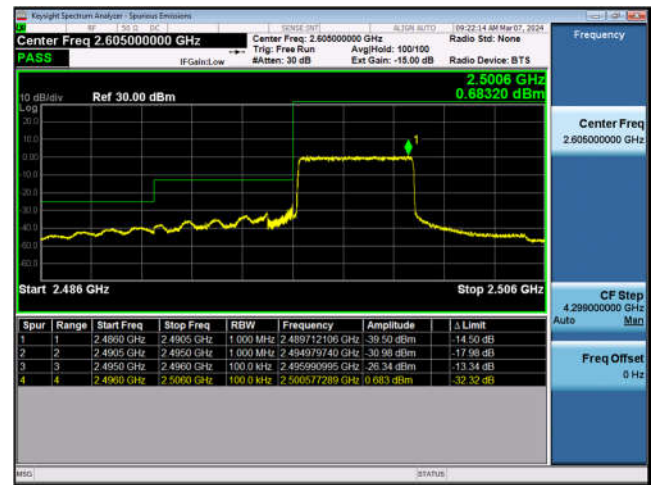


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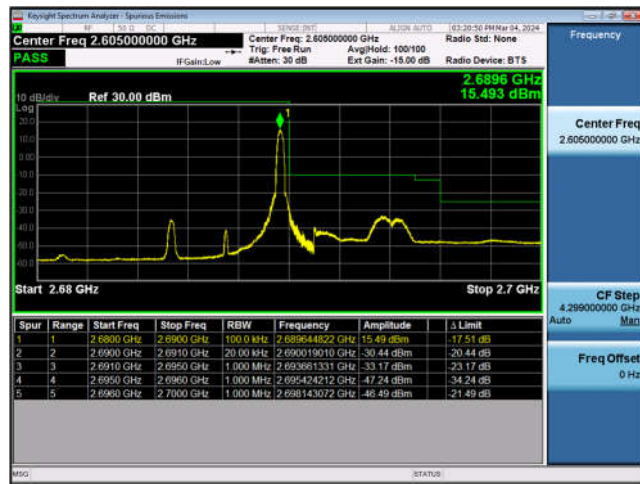
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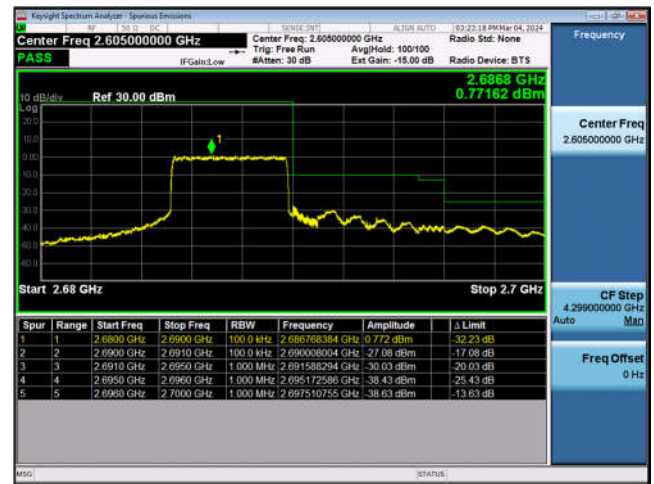
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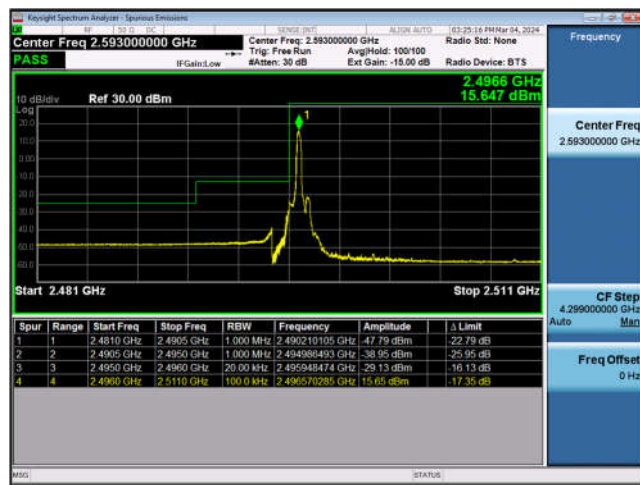
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LTE Band 41-5MHz-QPSK-HCH-25RB#0



LTE Band 41-10MHz-QPSK-LCH-1RB#0



LTE Band 41-10MHz-QPSK-LCH-50RB#0

