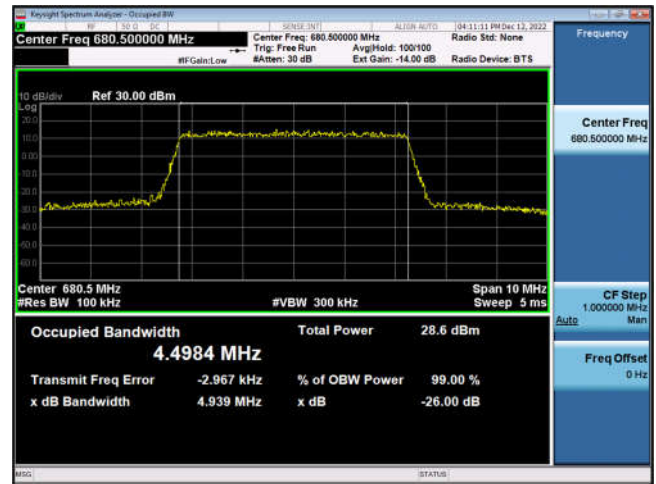


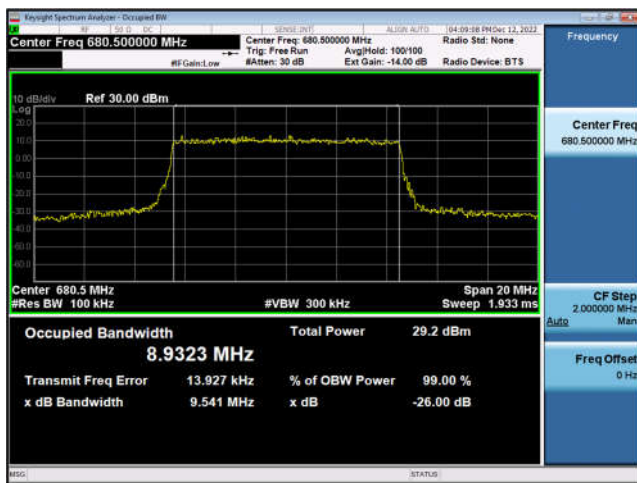
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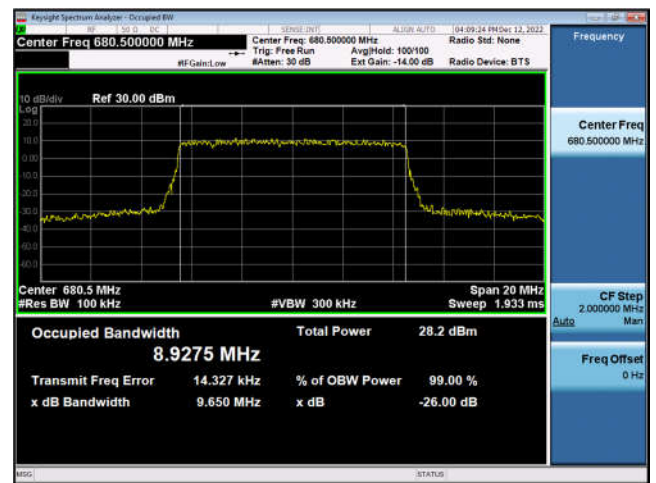
FDD71_MidRange_5MHz_683MHz_Q16



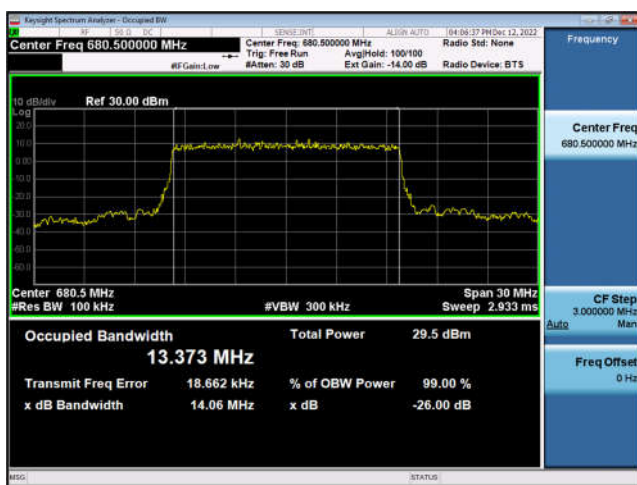
FDD71_MidRange_10MHz_683MHz_QPSK



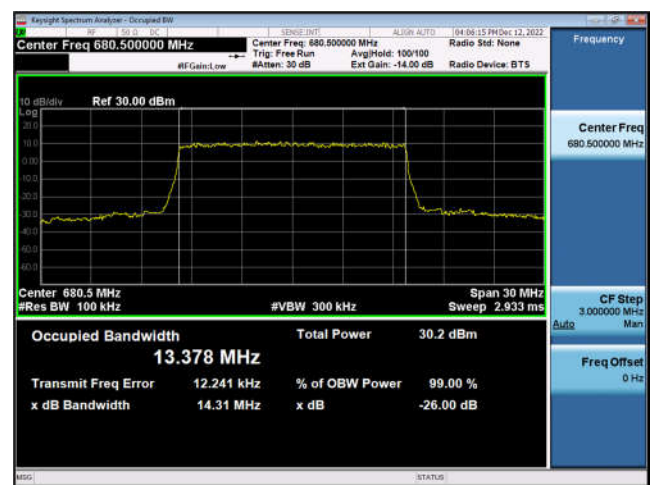
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FDD71_MidRange_15MHz_683MHz_QPSK



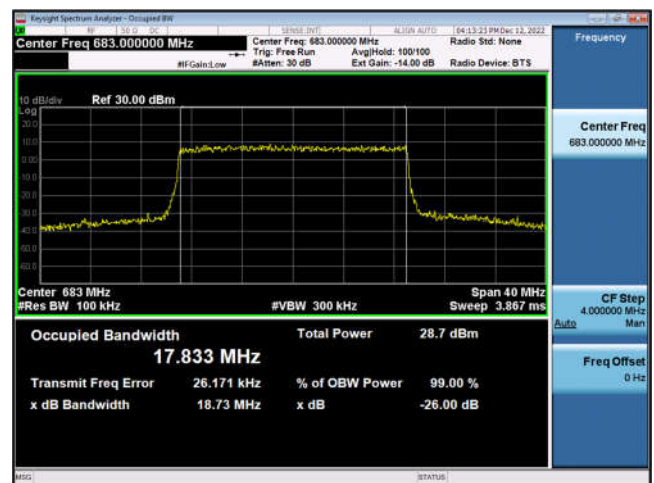
FDD71_MidRange_15MHz_683MHz_Q16



FDD71_MidRange_20MHz_683MHz_QPSK



FDD71_MidRange_20MHz_683MHz_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	-9.212	0.005	/	Pass
Normal	Normal	FDD02	10	fullRB	QPSK	-7.453	0.004	/	Pass
Normal	High	FDD02	10	fullRB	QPSK	-8.469	0.005	/	Pass
50	Normal	FDD02	10	fullRB	QPSK	-9.055	0.005	/	Pass
40	Normal	FDD02	10	fullRB	QPSK	-10.028	0.005	/	Pass
30	Normal	FDD02	10	fullRB	QPSK	-9.012	0.005	/	Pass
20	Normal	FDD02	10	fullRB	QPSK	-8.955	0.005	/	Pass
10	Normal	FDD02	10	fullRB	QPSK	-11.544	0.006	/	Pass
0	Normal	FDD02	10	fullRB	QPSK	-7.310	0.004	/	Pass
-10	Normal	FDD02	10	fullRB	QPSK	-9.127	0.005	/	Pass
-20	Normal	FDD02	10	fullRB	QPSK	-8.454	0.004	/	Pass
-30	Normal	FDD02	10	fullRB	QPSK	-6.537	0.003	/	Pass
Normal	Low	FDD04	10	fullRB	QPSK	-3.920	0.002	/	Pass
Normal	Normal	FDD04	10	fullRB	QPSK	4.478	0.003	/	Pass
Normal	High	FDD04	10	fullRB	QPSK	-2.804	0.002	/	Pass
50	Normal	FDD04	10	fullRB	QPSK	5.307	0.003	/	Pass
40	Normal	FDD04	10	fullRB	QPSK	-5.536	0.003	/	Pass
30	Normal	FDD04	10	fullRB	QPSK	7.567	0.004	/	Pass
20	Normal	FDD04	10	fullRB	QPSK	6.394	0.004	/	Pass
10	Normal	FDD04	10	fullRB	QPSK	-4.048	0.002	/	Pass
0	Normal	FDD04	10	fullRB	QPSK	6.309	0.004	/	Pass
-10	Normal	FDD04	10	fullRB	QPSK	4.435	0.003	/	Pass
-20	Normal	FDD04	10	fullRB	QPSK	-5.250	0.003	/	Pass
-30	Normal	FDD04	10	fullRB	QPSK	5.550	0.003	/	Pass
Normal	Low	FDD05	10	fullRB	QPSK	-3.233	0.004	±2.5	Pass
Normal	Normal	FDD05	10	fullRB	QPSK	-2.904	0.003	±2.5	Pass
Normal	High	FDD05	10	fullRB	QPSK	-3.462	0.004	±2.5	Pass
50	Normal	FDD05	10	fullRB	QPSK	-3.934	0.005	±2.5	Pass
40	Normal	FDD05	10	fullRB	QPSK	-3.762	0.004	±2.5	Pass



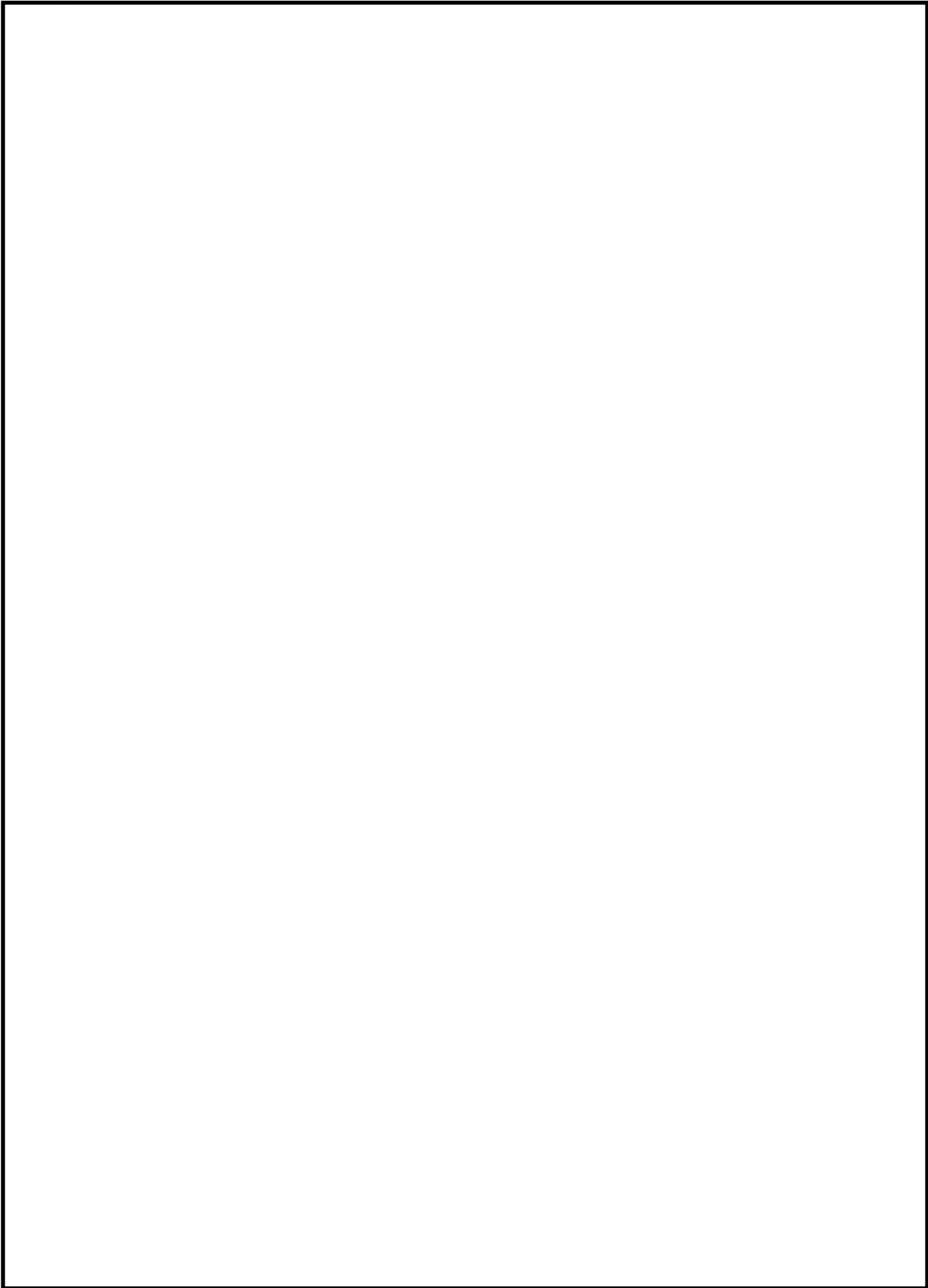
30	Normal	FDD05	10	fullRB	QPSK	-2.947	0.004	± 2.5	Pass
20	Normal	FDD05	10	fullRB	QPSK	-4.463	0.005	± 2.5	Pass
10	Normal	FDD05	10	fullRB	QPSK	-4.020	0.005	± 2.5	Pass
0	Normal	FDD05	10	fullRB	QPSK	-3.104	0.004	± 2.5	Pass
-10	Normal	FDD05	10	fullRB	QPSK	-3.490	0.004	± 2.5	Pass
-20	Normal	FDD05	10	fullRB	QPSK	-2.632	0.003	± 2.5	Pass
-30	Normal	FDD05	10	fullRB	QPSK	-3.505	0.004	± 2.5	Pass
Normal	Low	FDD12	10	fullRB	QPSK	-4.163	0.006	/	Pass
Normal	Normal	FDD12	10	fullRB	QPSK	-2.704	0.004	/	Pass
Normal	High	FDD12	10	fullRB	QPSK	-3.605	0.005	/	Pass
50	Normal	FDD12	10	fullRB	QPSK	-4.306	0.006	/	Pass
40	Normal	FDD12	10	fullRB	QPSK	-4.964	0.007	/	Pass
30	Normal	FDD12	10	fullRB	QPSK	-3.948	0.006	/	Pass
20	Normal	FDD12	10	fullRB	QPSK	-2.303	0.003	/	Pass
10	Normal	FDD12	10	fullRB	QPSK	-4.406	0.006	/	Pass
0	Normal	FDD12	10	fullRB	QPSK	-3.104	0.004	/	Pass
-10	Normal	FDD12	10	fullRB	QPSK	-2.775	0.004	/	Pass
-20	Normal	FDD12	10	fullRB	QPSK	-3.662	0.005	/	Pass
-30	Normal	FDD12	10	fullRB	QPSK	-3.176	0.004	/	Pass
Normal	Low	FDD13	10	fullRB	QPSK	-4.163	0.005	/	Pass
Normal	Normal	FDD13	10	fullRB	QPSK	-3.748	0.005	/	Pass
Normal	High	FDD13	10	fullRB	QPSK	-2.961	0.004	/	Pass
50	Normal	FDD13	10	fullRB	QPSK	-3.433	0.004	/	Pass
40	Normal	FDD13	10	fullRB	QPSK	-3.819	0.005	/	Pass
30	Normal	FDD13	10	fullRB	QPSK	-3.476	0.004	/	Pass
20	Normal	FDD13	10	fullRB	QPSK	-3.848	0.005	/	Pass
10	Normal	FDD13	10	fullRB	QPSK	-3.262	0.004	/	Pass
0	Normal	FDD13	10	fullRB	QPSK	-3.748	0.005	/	Pass
-10	Normal	FDD13	10	fullRB	QPSK	3.247	0.004	/	Pass
-20	Normal	FDD13	10	fullRB	QPSK	-2.775	0.004	/	Pass
-30	Normal	FDD13	10	fullRB	QPSK	2.489	0.003	/	Pass
Normal	Low	FDD14	10	fullRB	QPSK	-4.435	0.006	± 1.25	Pass
Normal	Normal	FDD14	10	fullRB	QPSK	-3.591	0.005	± 1.25	Pass
Normal	High	FDD14	10	fullRB	QPSK	-2.975	0.004	± 1.25	Pass
50	Normal	FDD14	10	fullRB	QPSK	-3.462	0.004	± 1.25	Pass

40	Normal	FDD14	10	fullRB	QPSK	-3.748	0.005	± 1.25	Pass
30	Normal	FDD14	10	fullRB	QPSK	-1.831	0.002	± 1.25	Pass
20	Normal	FDD14	10	fullRB	QPSK	-3.819	0.005	± 1.25	Pass
10	Normal	FDD14	10	fullRB	QPSK	-3.319	0.004	± 1.25	Pass
0	Normal	FDD14	10	fullRB	QPSK	-3.519	0.004	± 1.25	Pass
-10	Normal	FDD14	10	fullRB	QPSK	-3.934	0.005	± 1.25	Pass
-20	Normal	FDD14	10	fullRB	QPSK	-3.047	0.004	± 1.25	Pass
-30	Normal	FDD14	10	fullRB	QPSK	-3.362	0.004	± 1.25	Pass
Normal	Low	FDD66	10	fullRB	QPSK	-9.613	0.006	/	Pass
Normal	Normal	FDD66	10	fullRB	QPSK	-7.095	0.004	/	Pass
Normal	High	FDD66	10	fullRB	QPSK	-7.210	0.004	/	Pass
50	Normal	FDD66	10	fullRB	QPSK	-9.813	0.006	/	Pass
40	Normal	FDD66	10	fullRB	QPSK	-5.751	0.003	/	Pass
30	Normal	FDD66	10	fullRB	QPSK	-6.952	0.004	/	Pass
20	Normal	FDD66	10	fullRB	QPSK	-8.340	0.005	/	Pass
10	Normal	FDD66	10	fullRB	QPSK	-7.911	0.005	/	Pass
0	Normal	FDD66	10	fullRB	QPSK	-6.981	0.004	/	Pass
-10	Normal	FDD66	10	fullRB	QPSK	-7.639	0.004	/	Pass
-20	Normal	FDD66	10	fullRB	QPSK	-5.565	0.003	/	Pass
-30	Normal	FDD66	10	fullRB	QPSK	-7.195	0.004	/	Pass
Normal	Low	FDD71	10	fullRB	QPSK	-8.254	0.005	/	Pass
Normal	Normal	FDD71	10	fullRB	QPSK	-10.943	0.005	/	Pass
Normal	High	FDD71	10	fullRB	QPSK	-11.144	0.004	/	Pass
50	Normal	FDD71	10	fullRB	QPSK	6.351	0.006	/	Pass
40	Normal	FDD71	10	fullRB	QPSK	-10.128	0.007	/	Pass
30	Normal	FDD71	10	fullRB	QPSK	5.808	0.005	/	Pass
20	Normal	FDD71	10	fullRB	QPSK	-7.696	0.005	/	Pass
10	Normal	FDD71	10	fullRB	QPSK	9.441	0.003	/	Pass
0	Normal	FDD71	10	fullRB	QPSK	-5.879	0.004	/	Pass
-10	Normal	FDD71	10	fullRB	QPSK	11.129	0.005	/	Pass
-20	Normal	FDD71	10	fullRB	QPSK	-8.411	0.004	/	Pass
-30	Normal	FDD71	10	fullRB	QPSK	9.570	0.006	/	Pass

Note:

1. Normal Voltage = 12.0V, Low Voltage = 10.2V, High Voltage = 13.8 V, Normal Temperature = 20 °C.

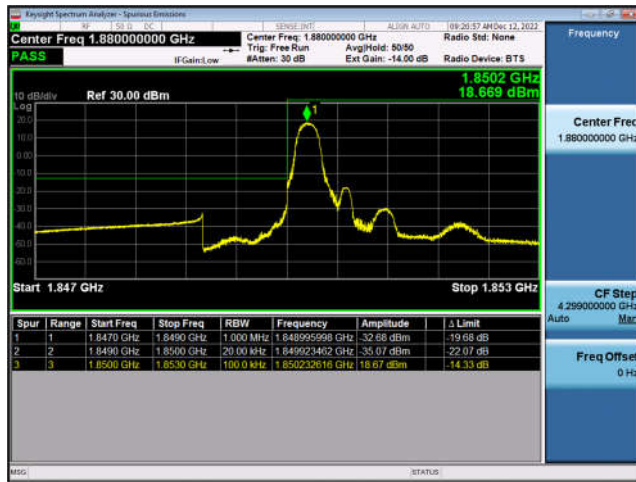
2. Judge based on the measured frequency error result, the fundamental wave emission of Band 2/4/12/13/66/71 is kept within the authorized frequency band.



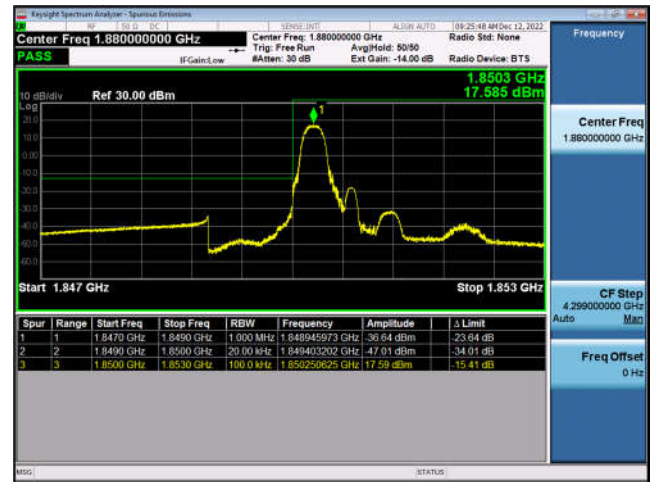
Conducted Band Edge

LTE Band 2:

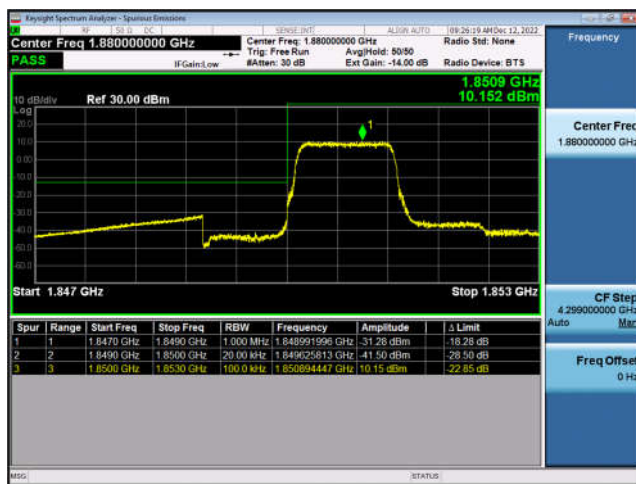
FDD2-1.4MHz-QPSK-LCH-1RB#0



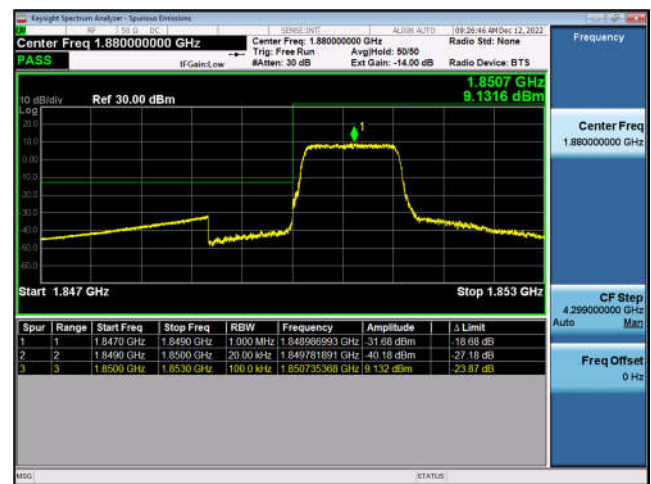
FDD2-1.4MHz-16QAM-LCH-1RB#0



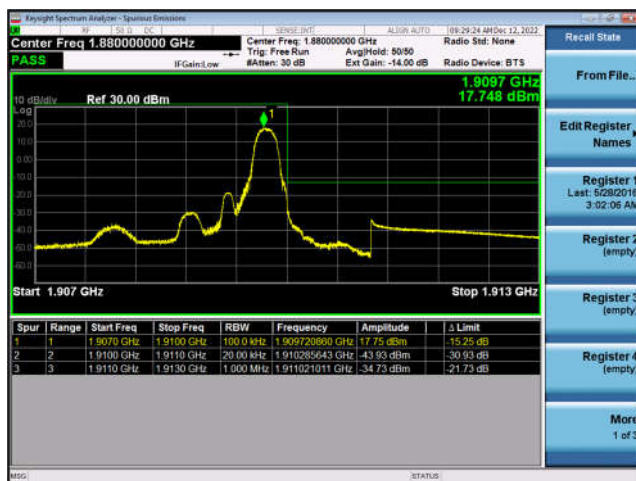
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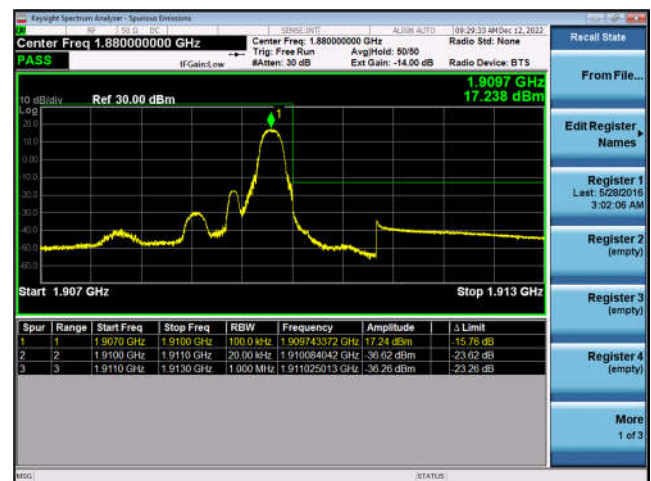
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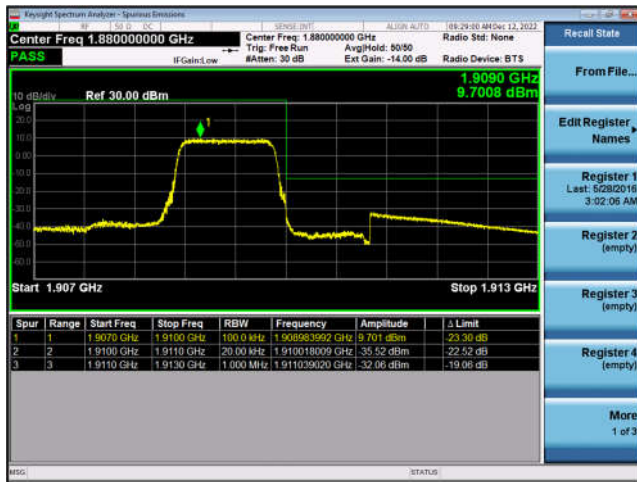
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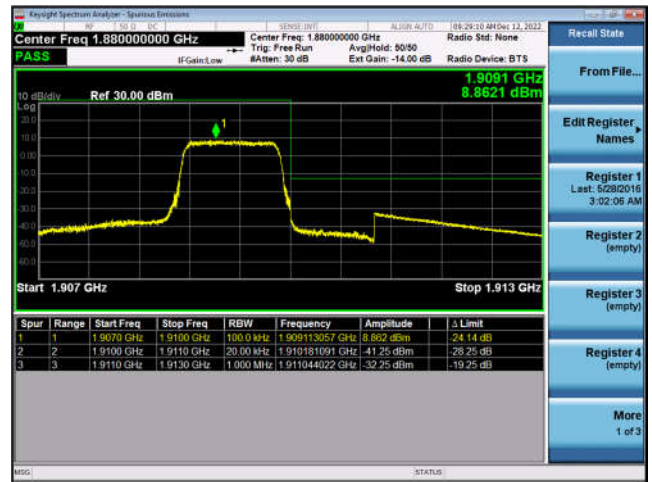
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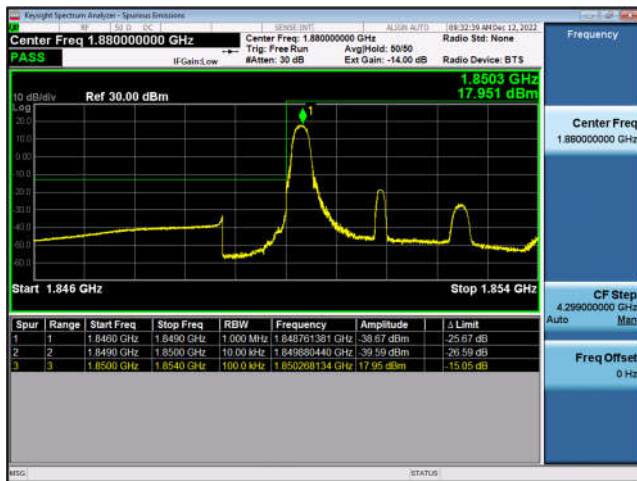
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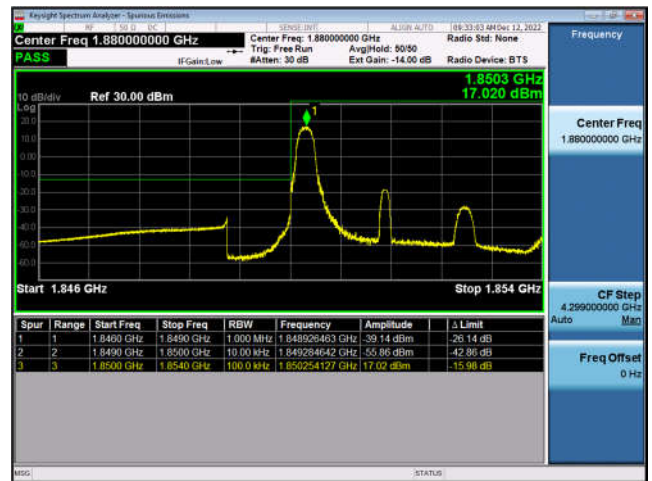
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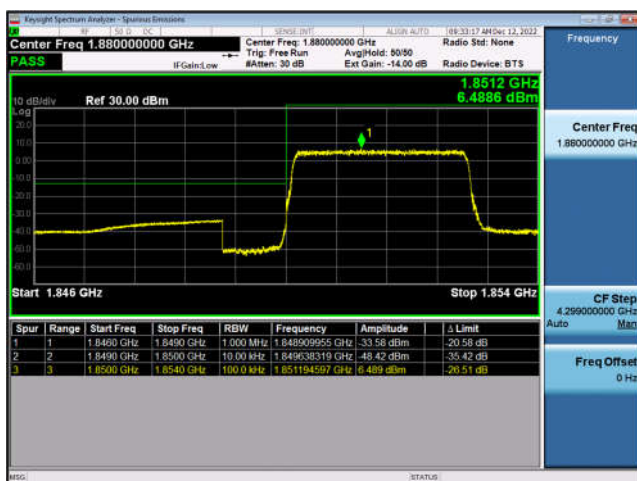
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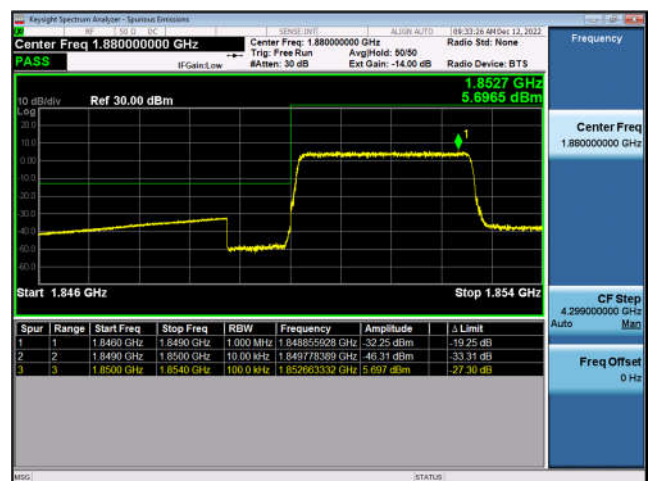
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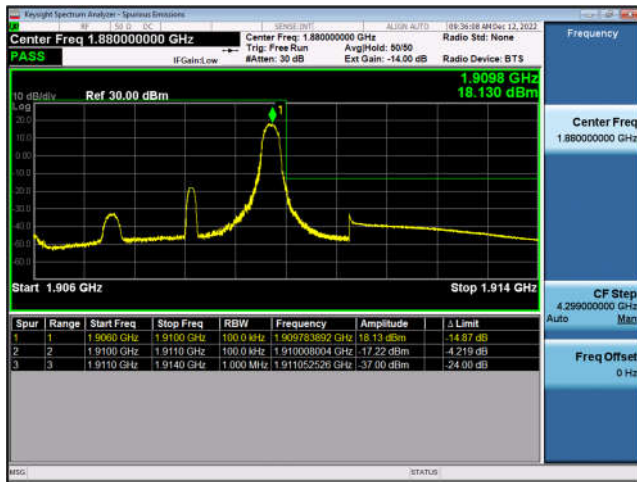
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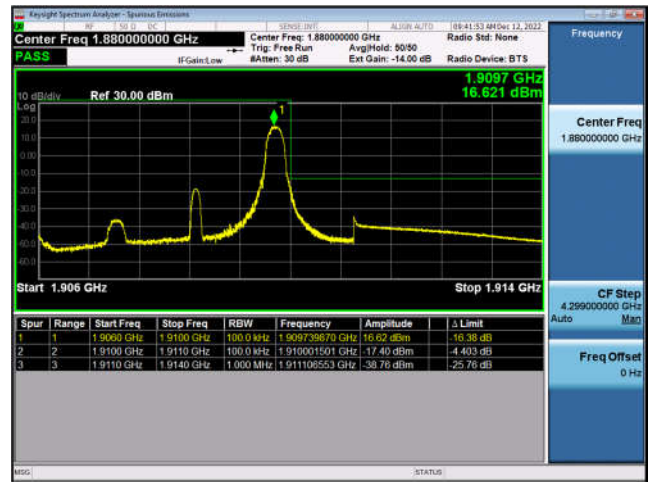
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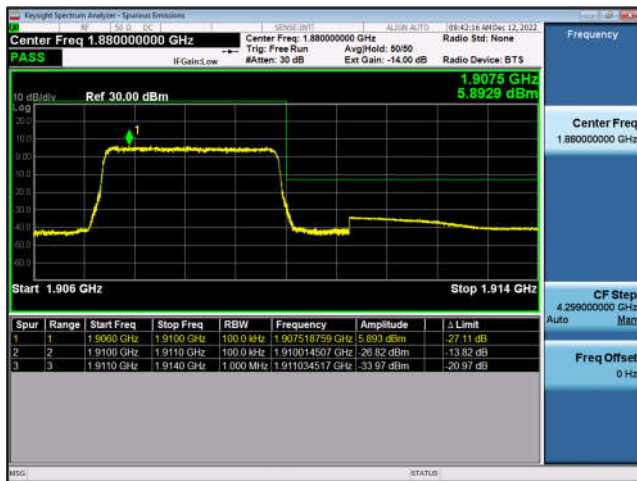
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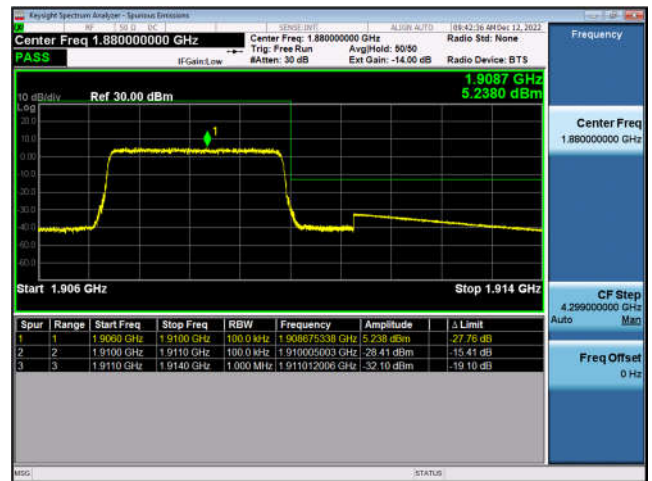
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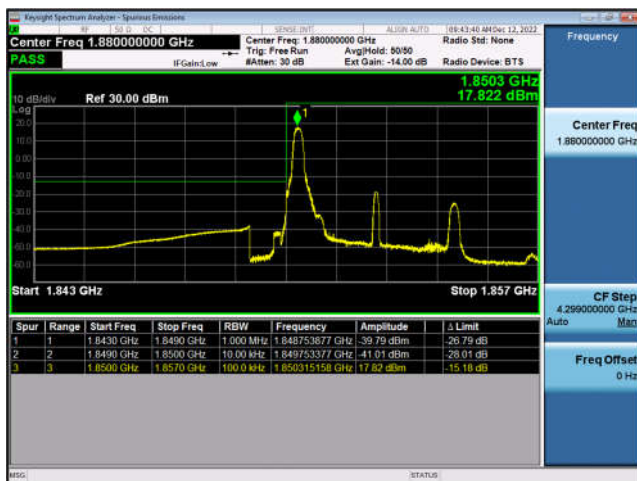
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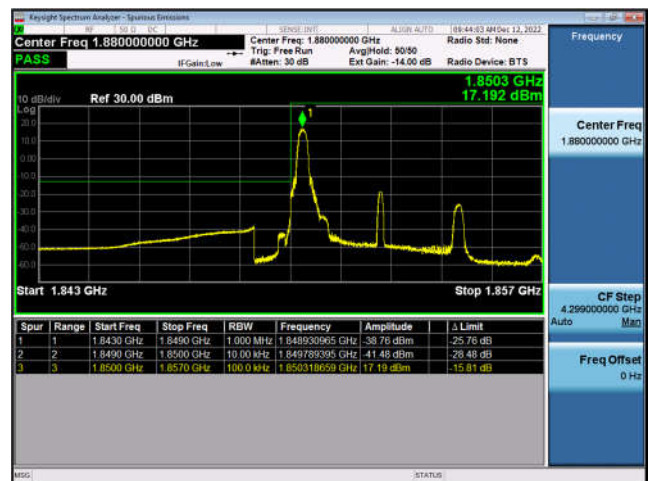
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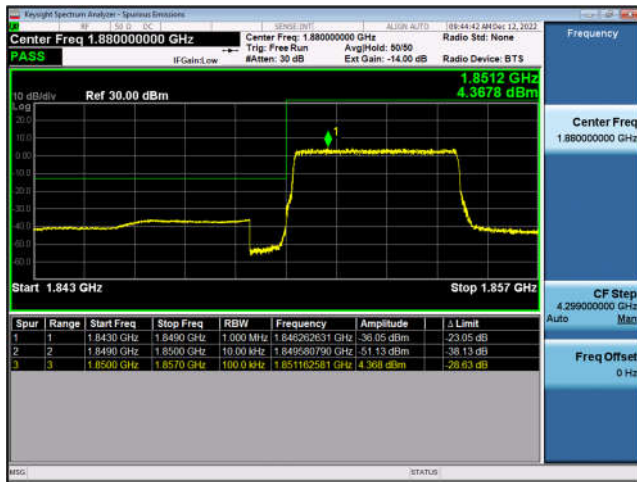
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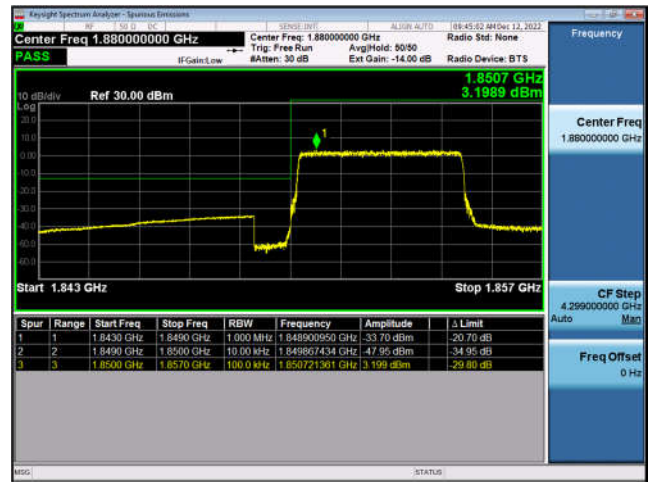
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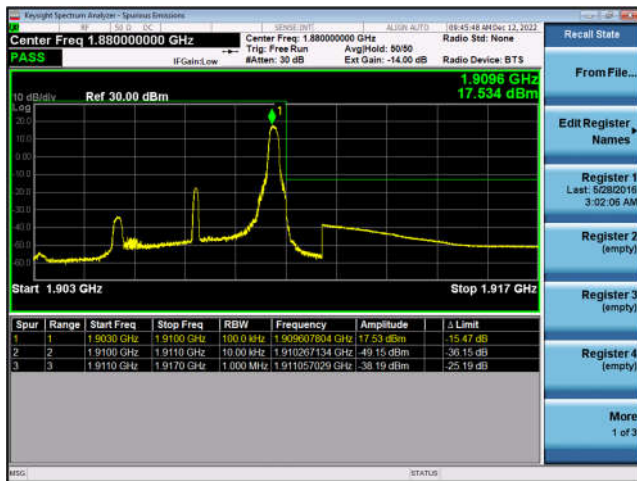
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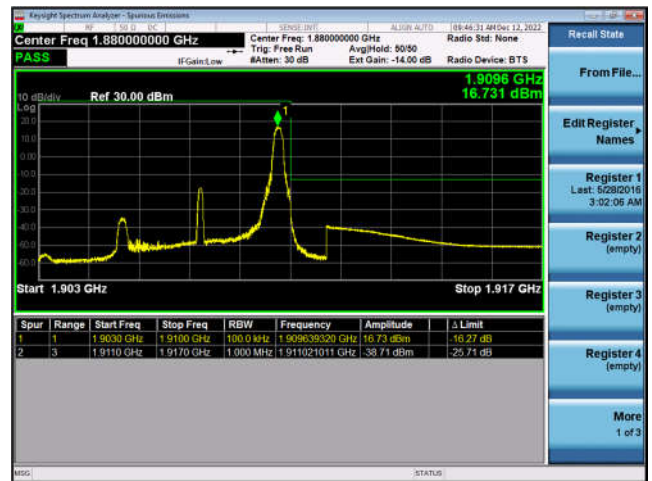
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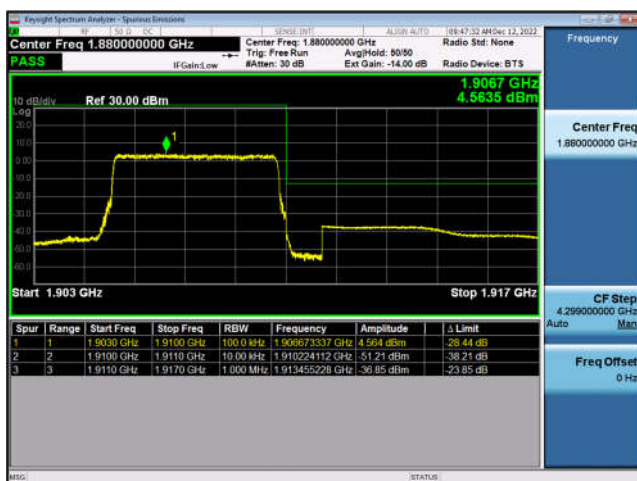
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FDD2-5MHz-16QAM-HCH-1RB#24



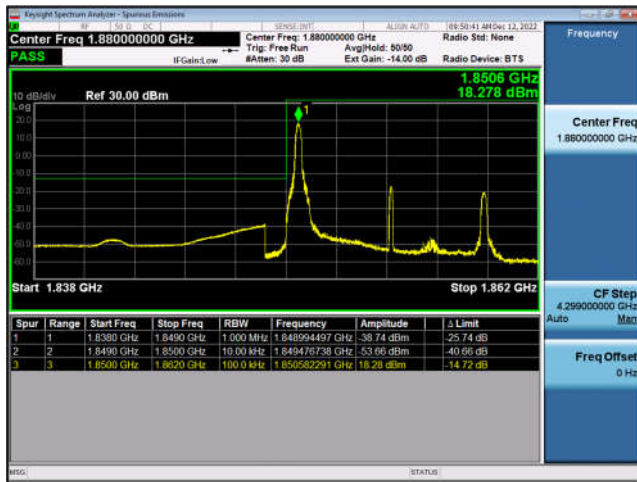
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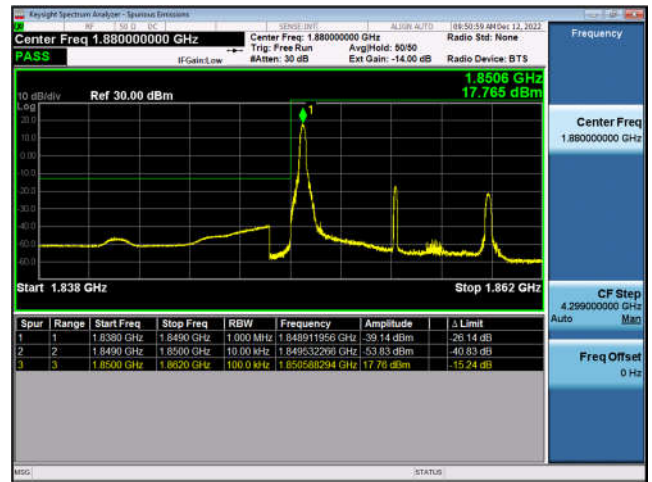
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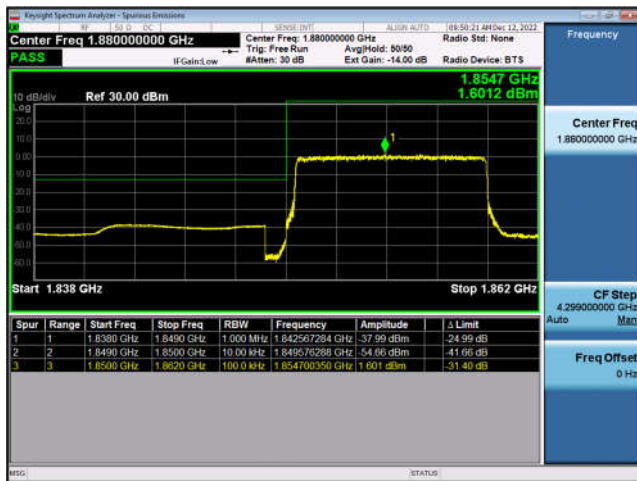
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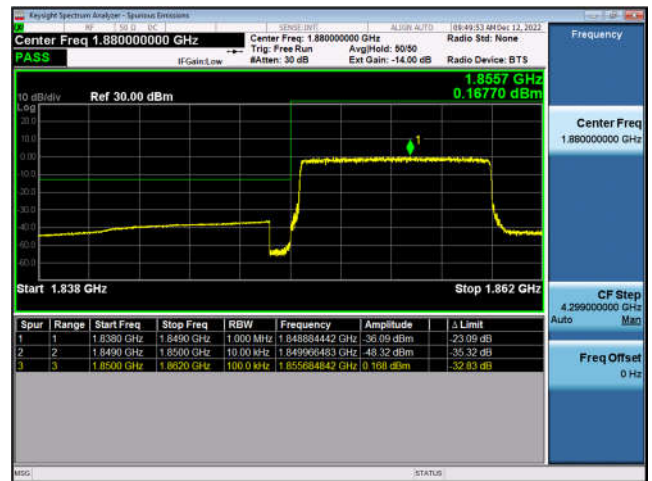
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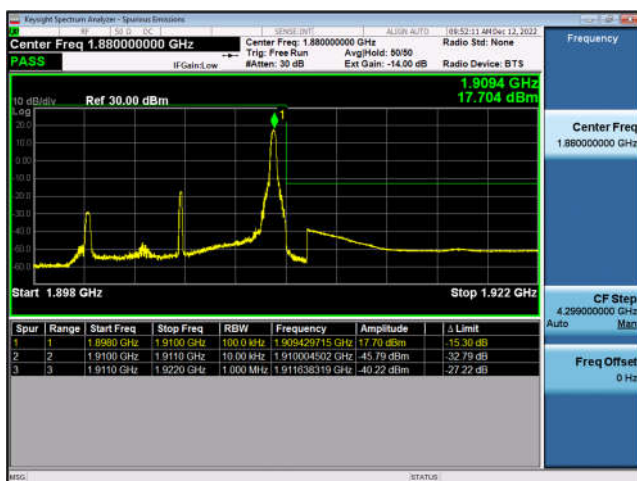
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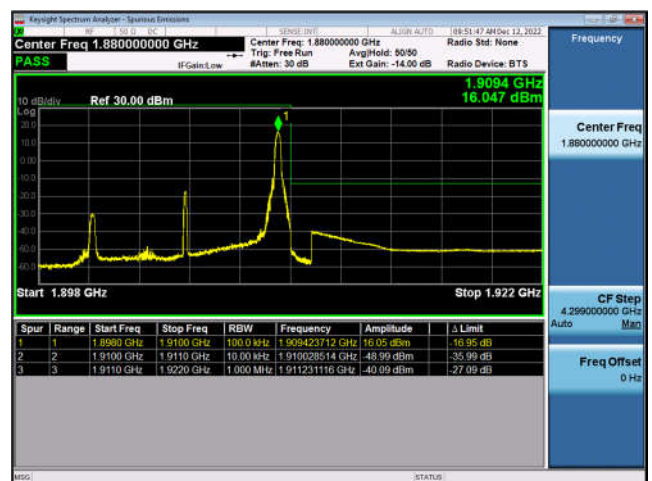
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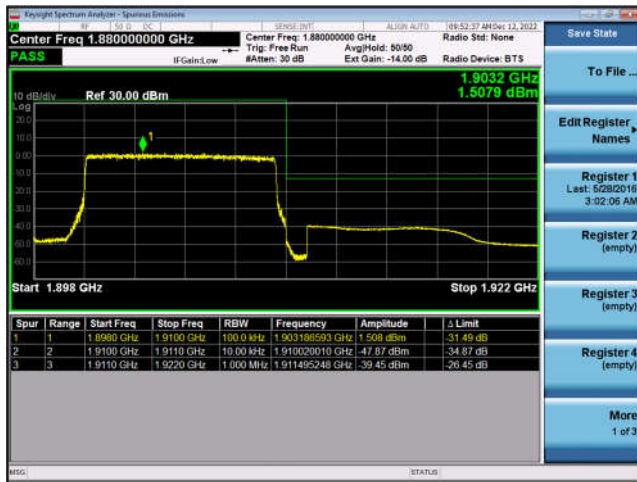
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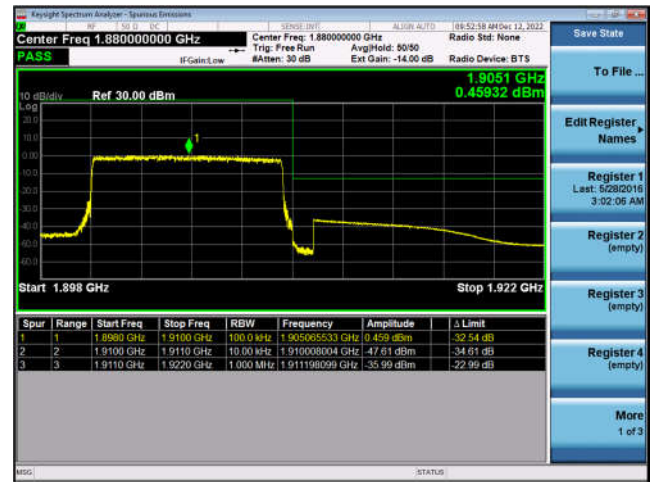
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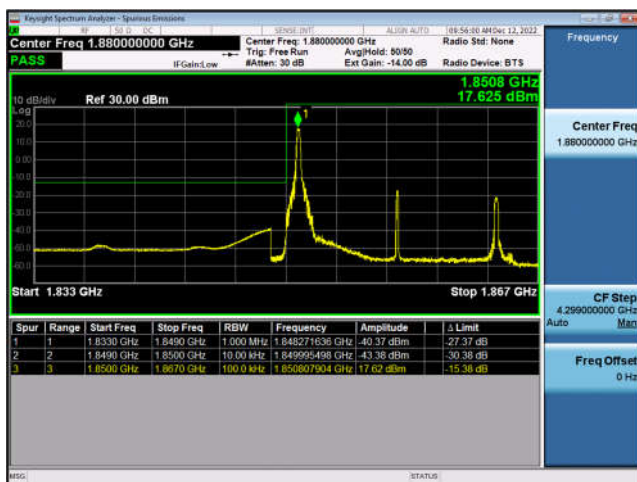
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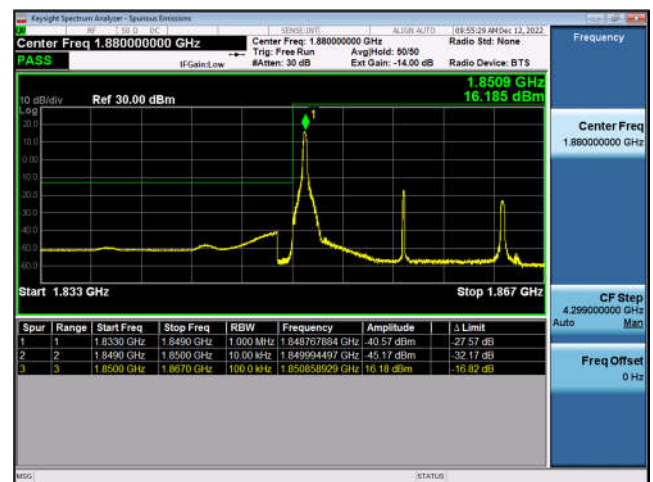
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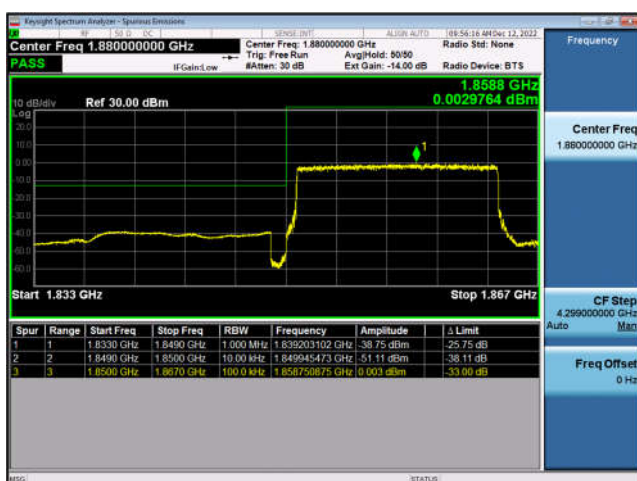
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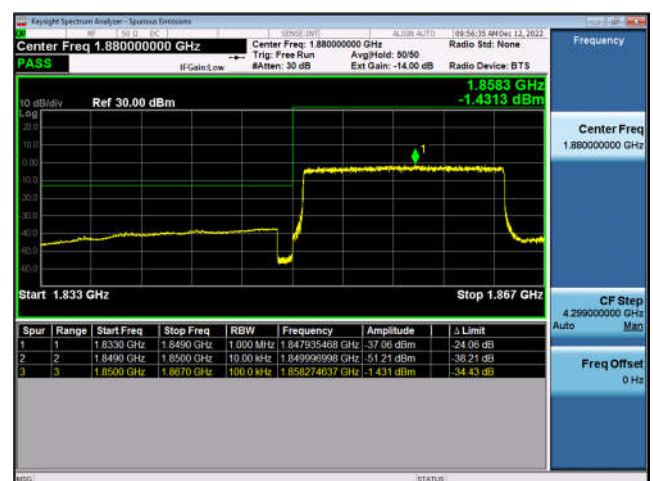
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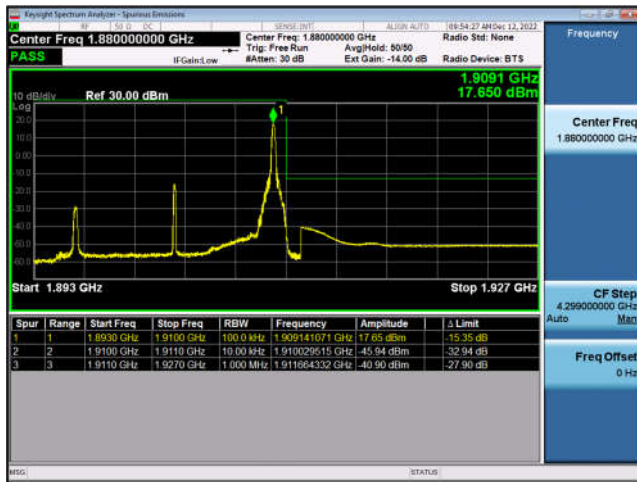
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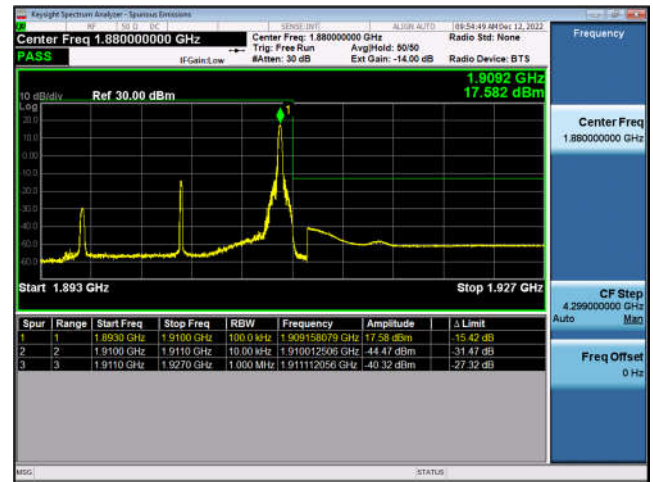
FDD2-15MHz-16QAM-LCH-75RB#0



FDD2-15MHz-QPSK-HCH-1RB#74



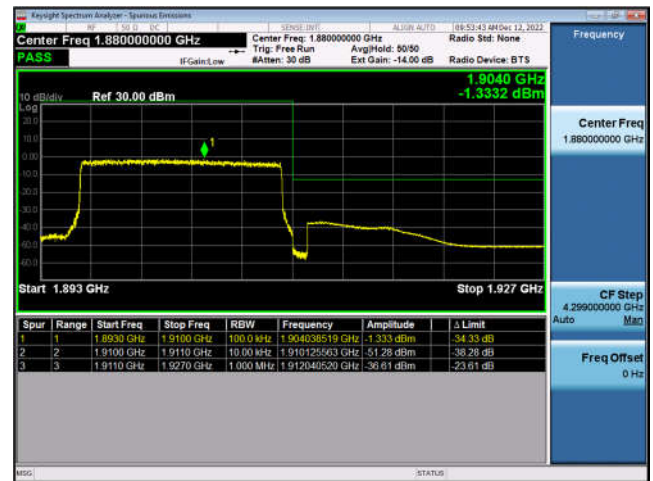
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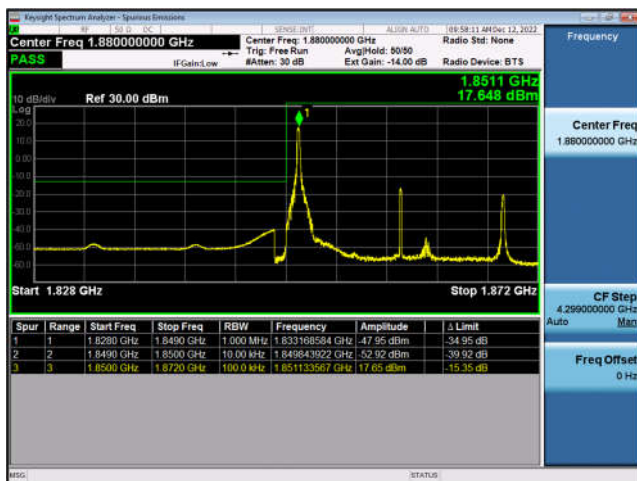
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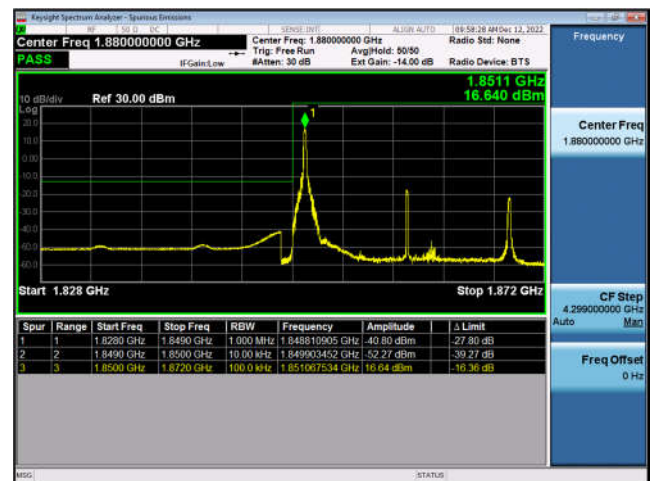
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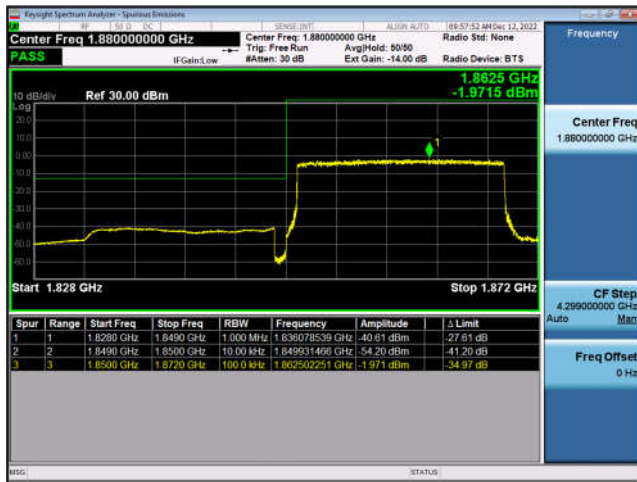
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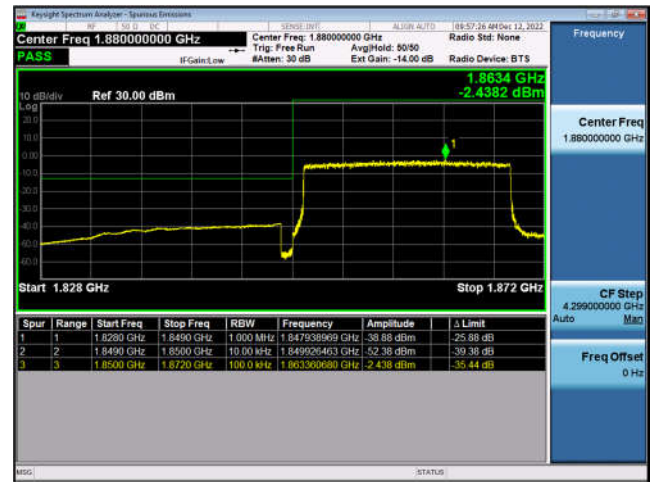
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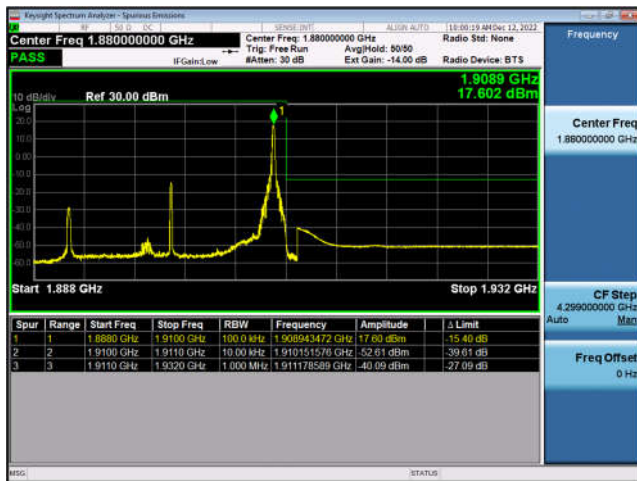
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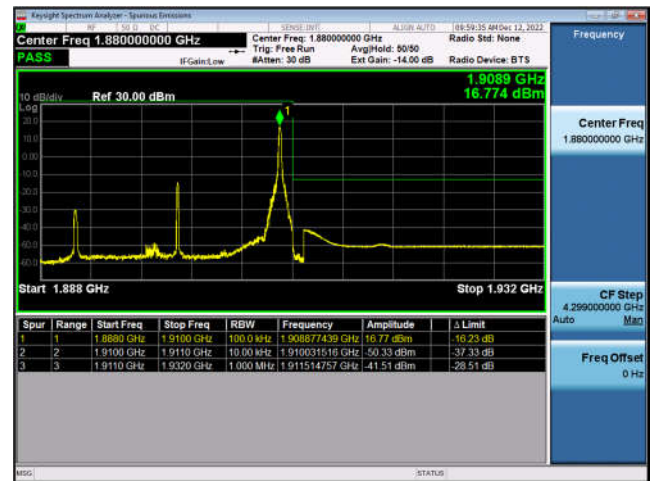
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FDD2-20MHz-QPSK-HCH-1RB#99



FDD2-20MHz-16QAM-HCH-1RB#99



FDD2-20MHz-QPSK-HCH-100RB#0

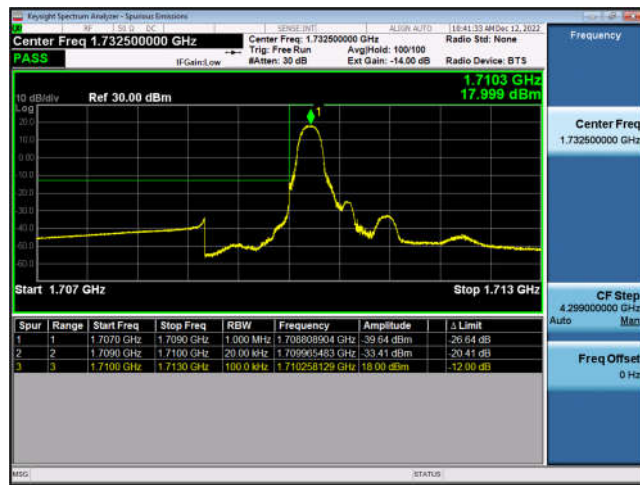


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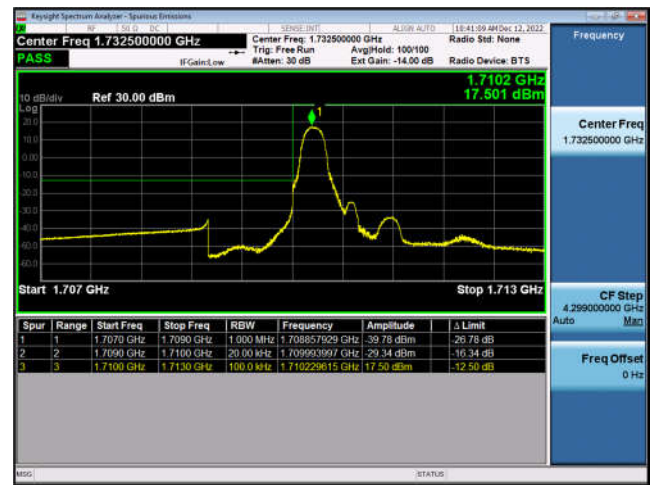


LTE Band 4:

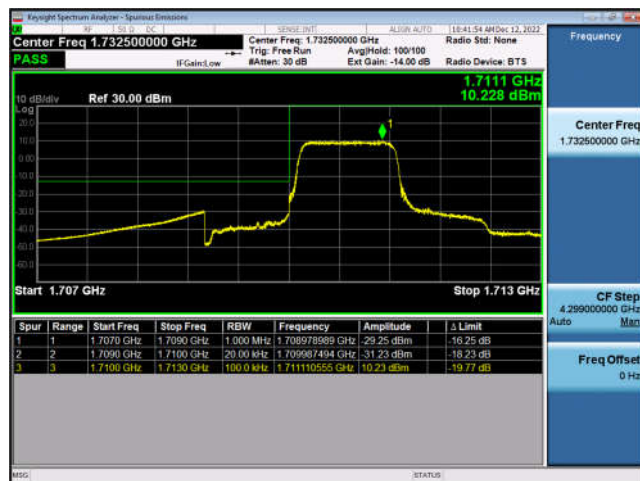
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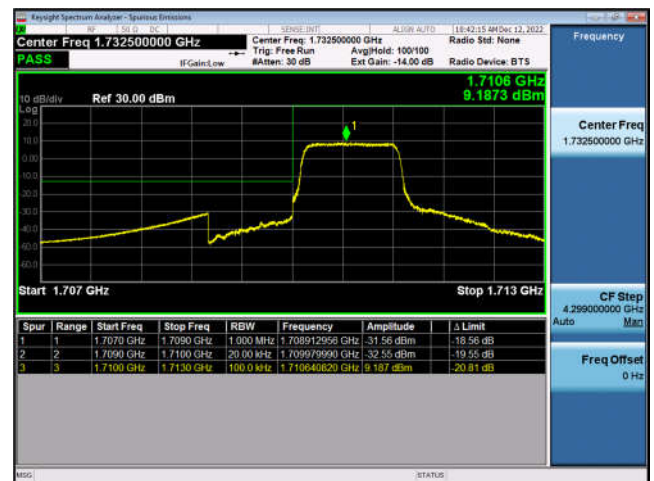
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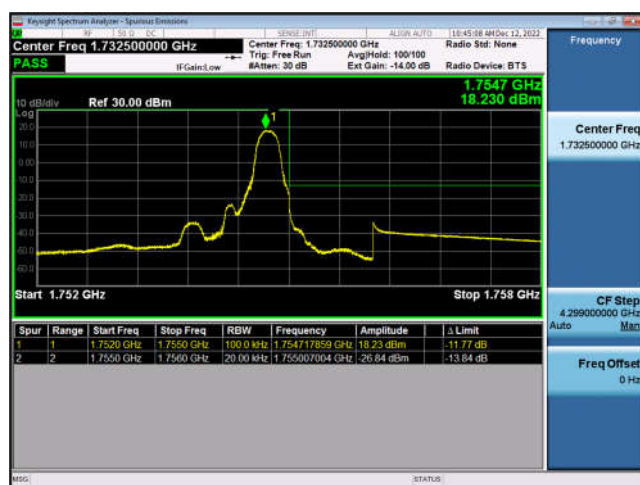
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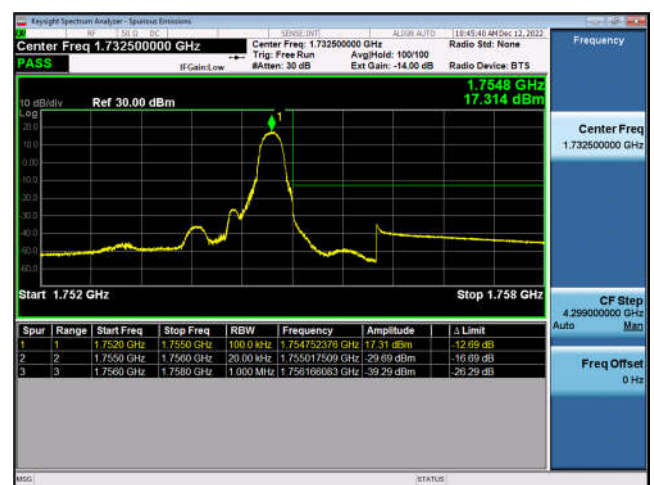
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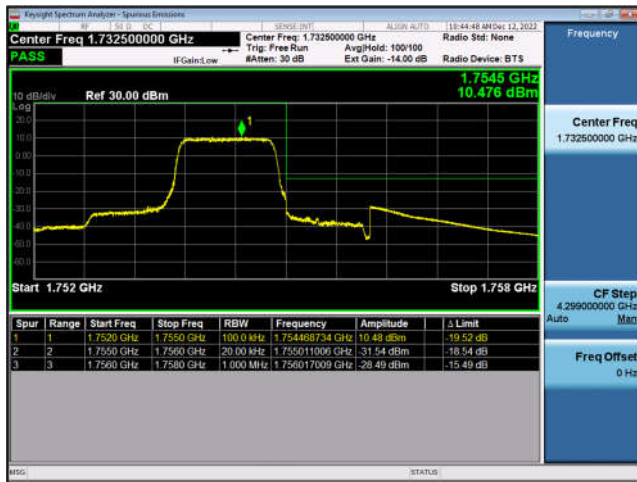
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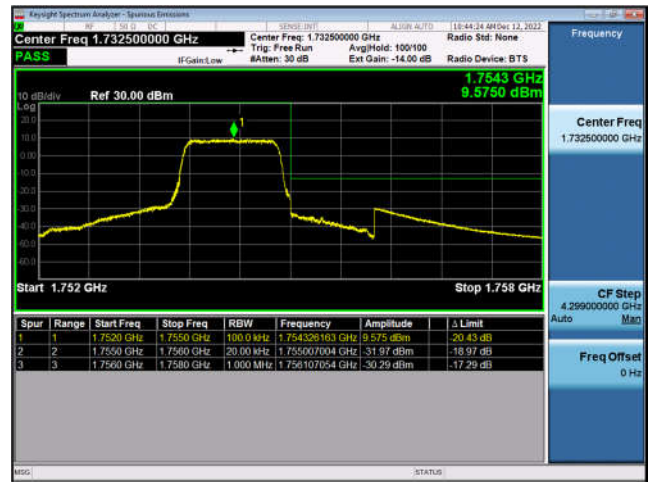
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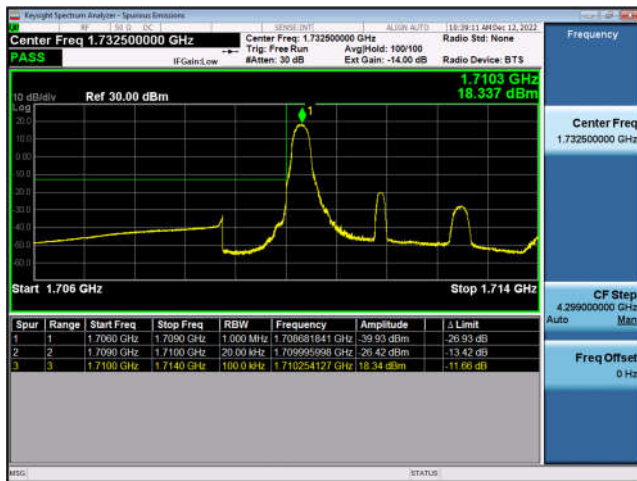
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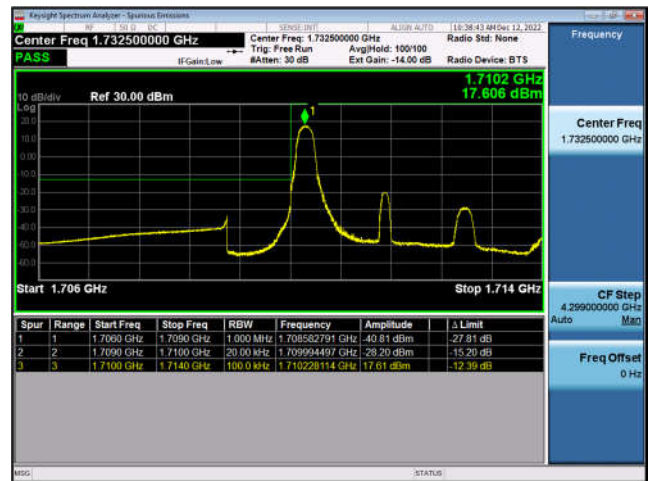
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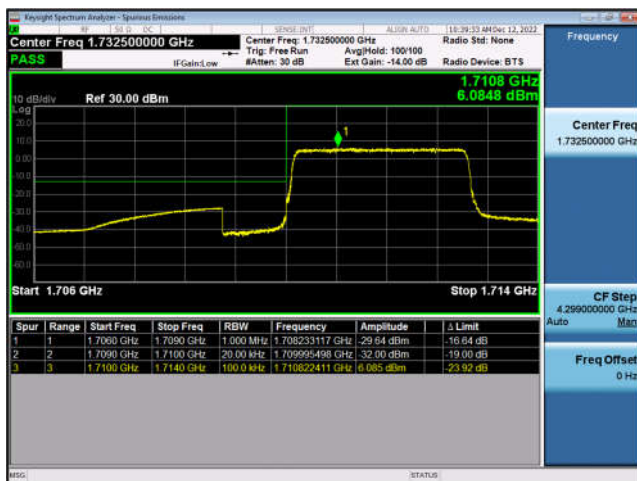
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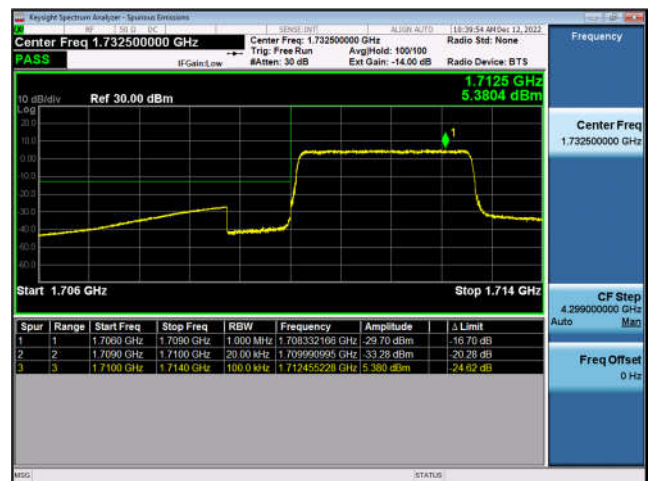
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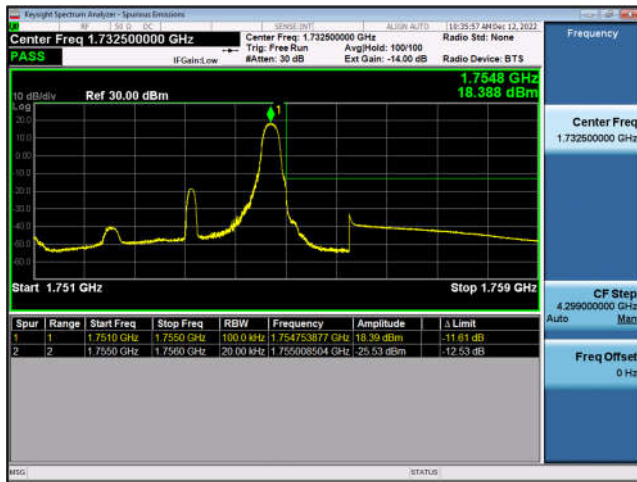
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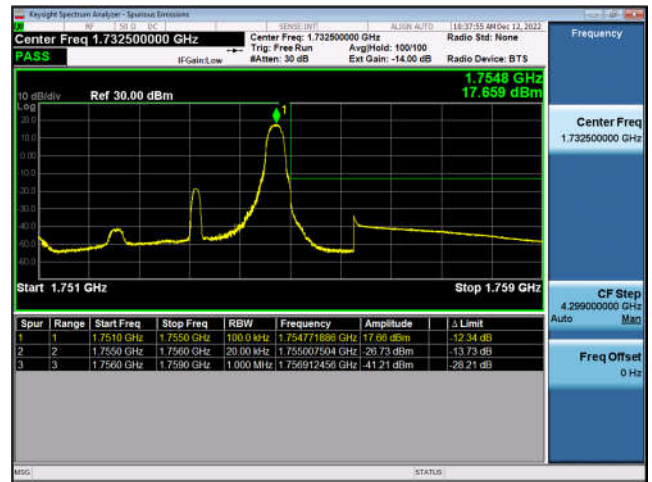
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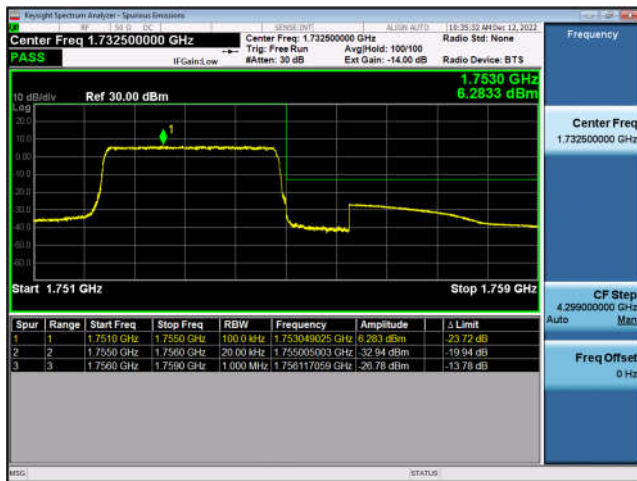
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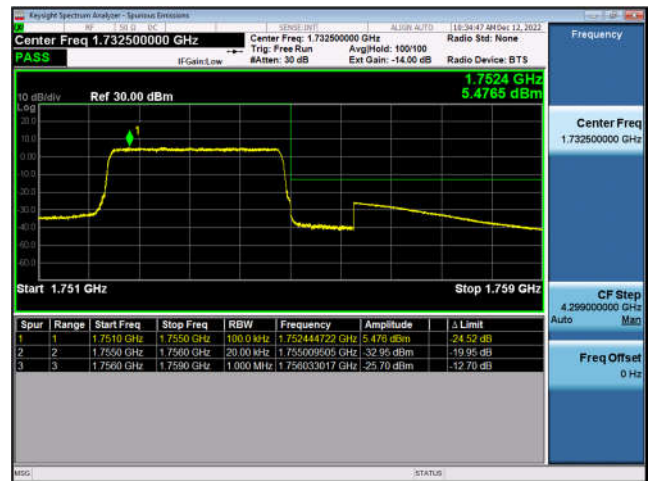
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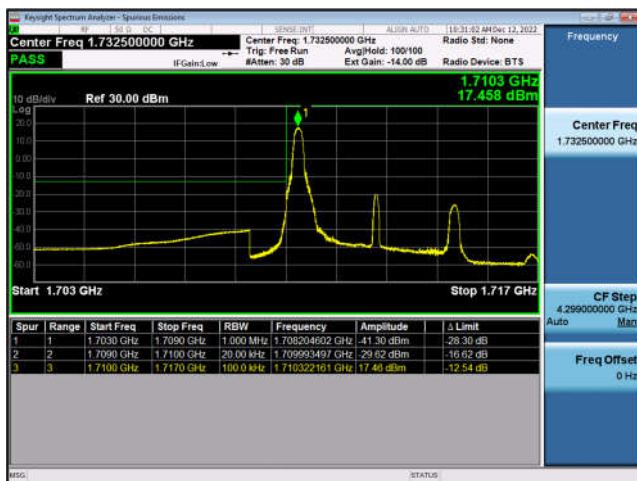
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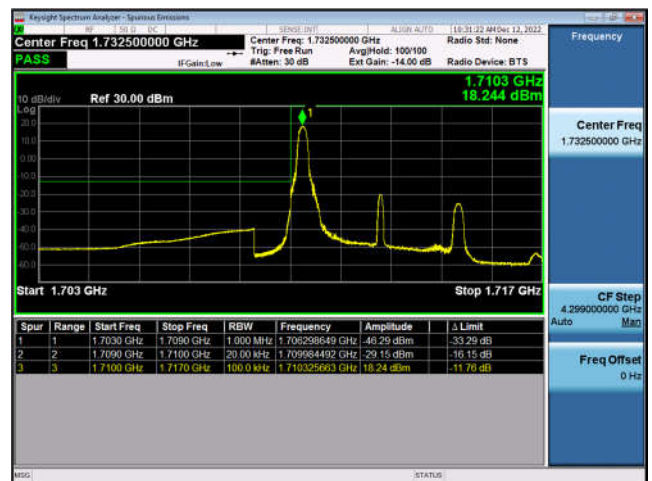
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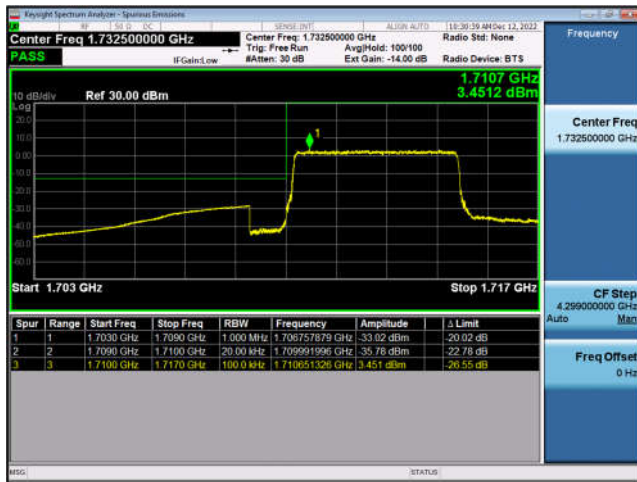
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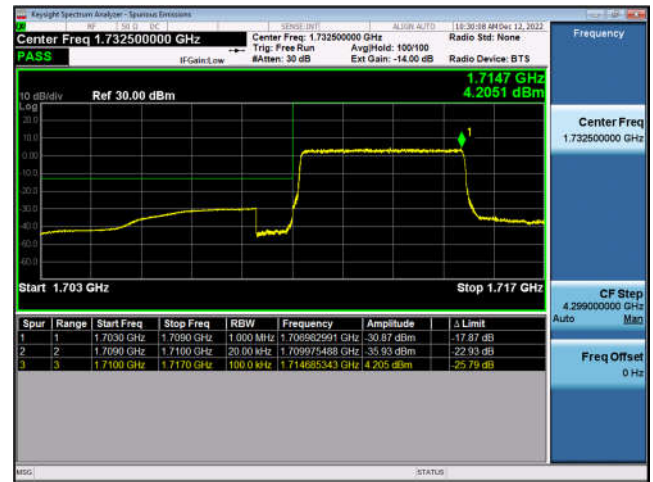
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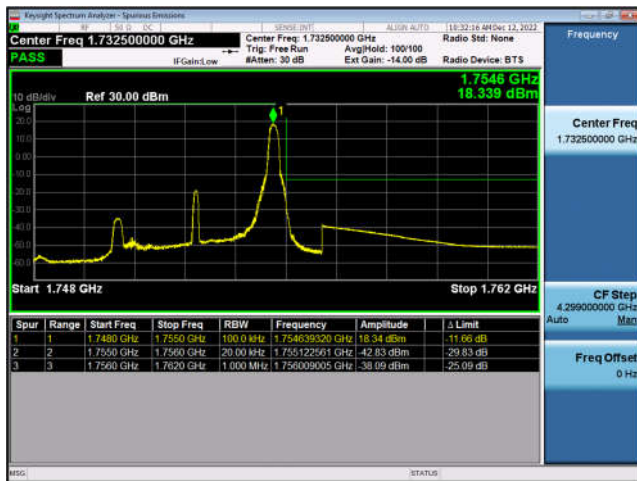
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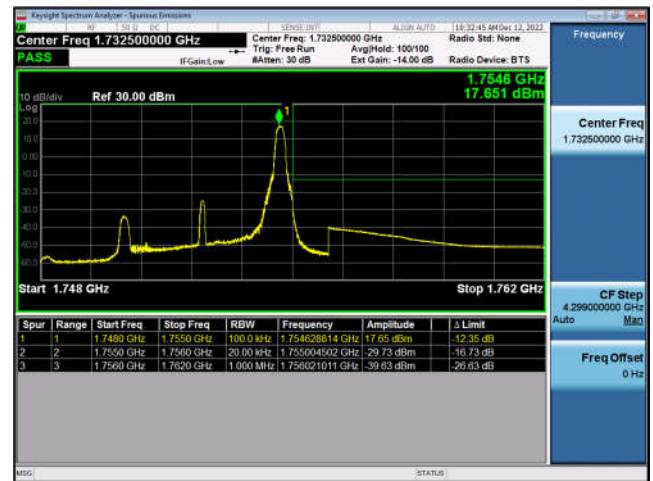
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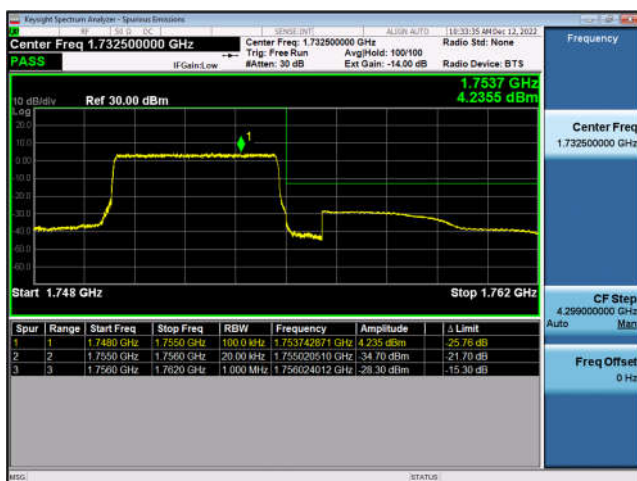
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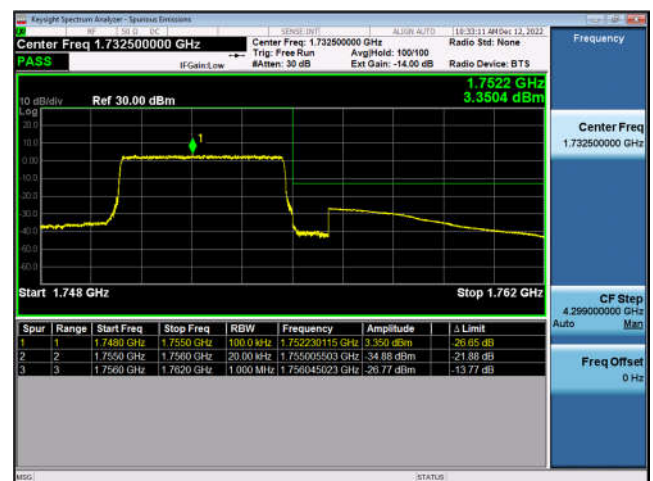
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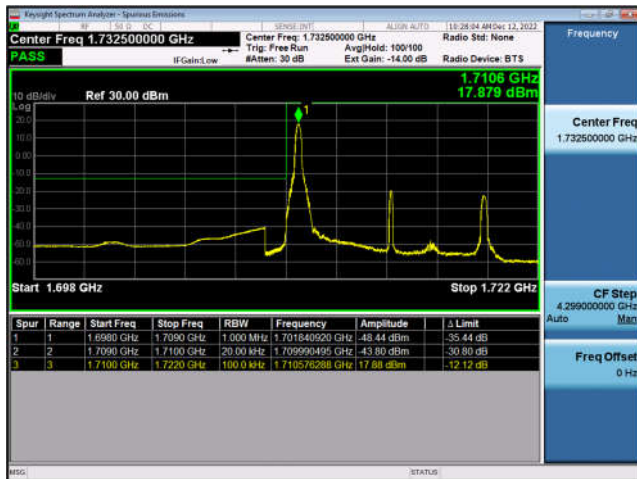
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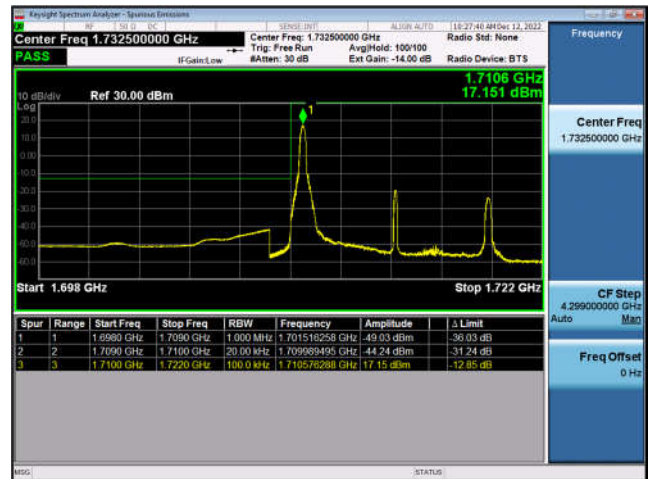
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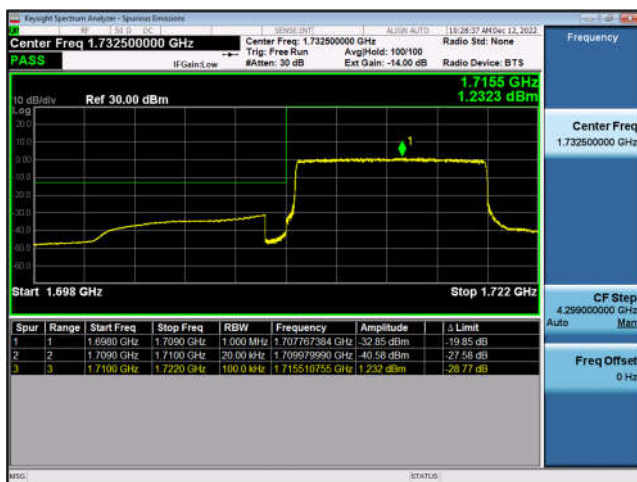
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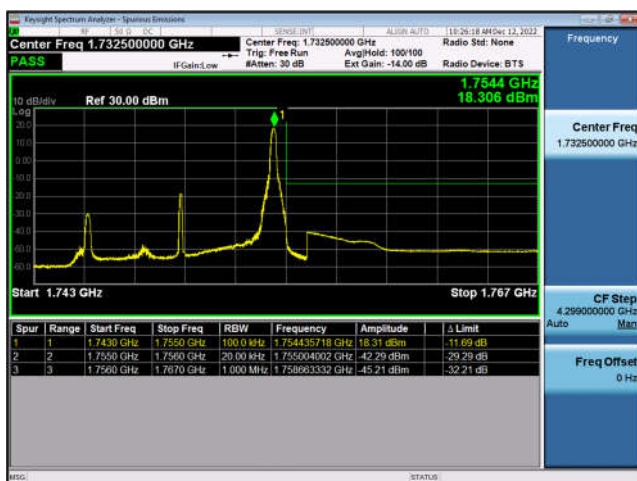
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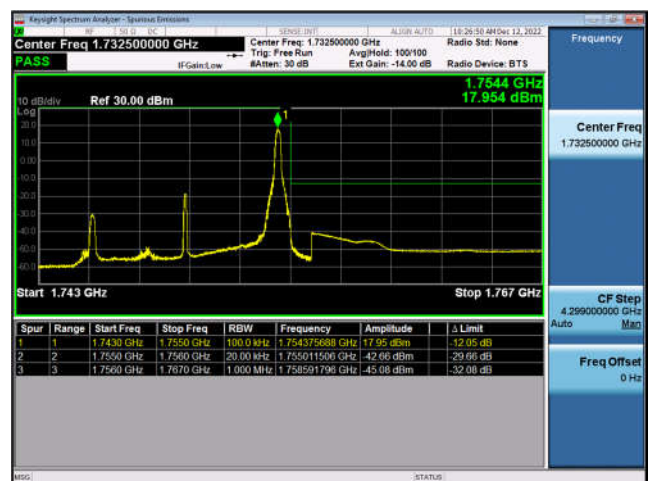
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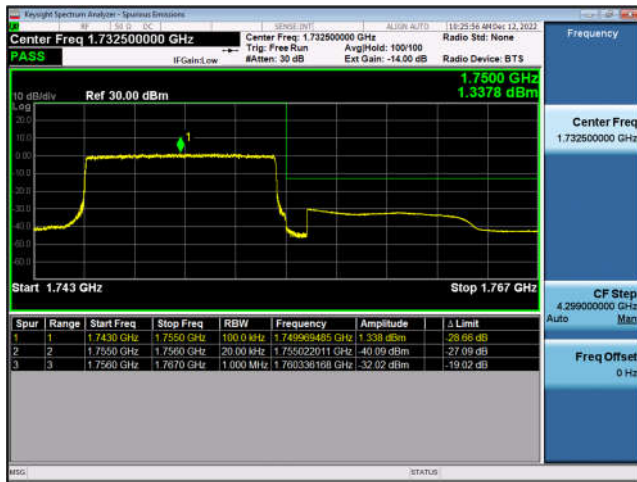
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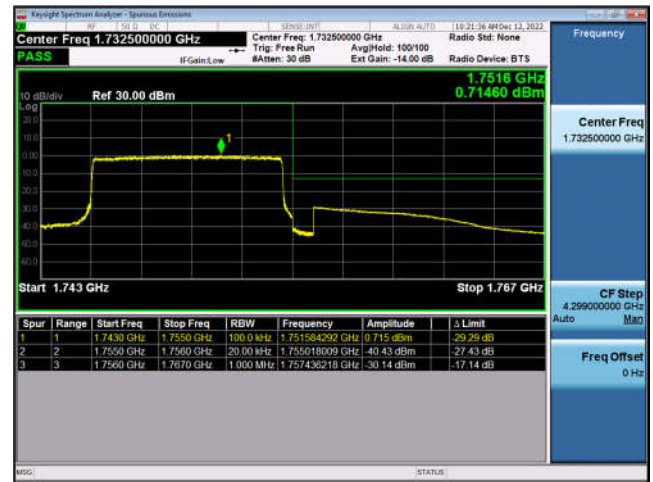
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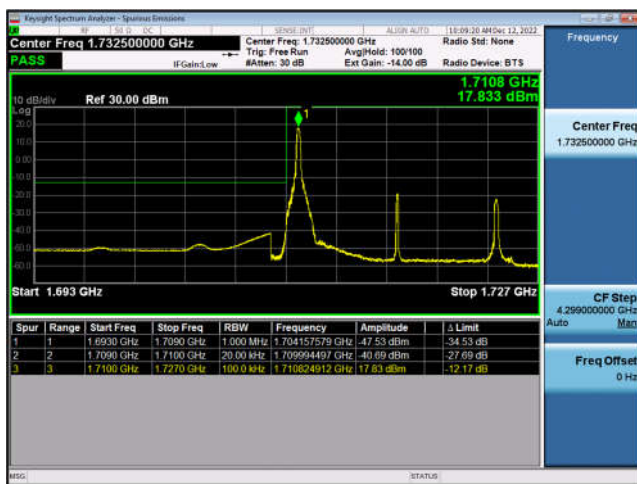
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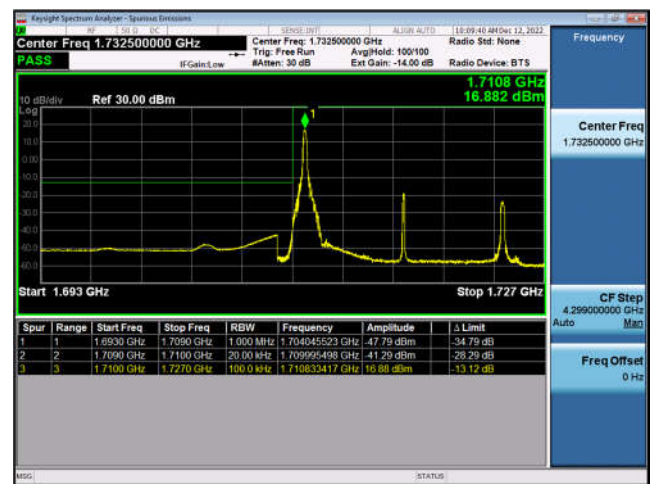
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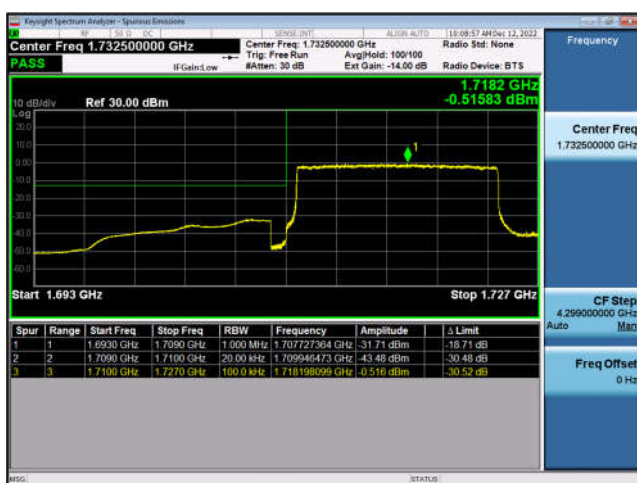
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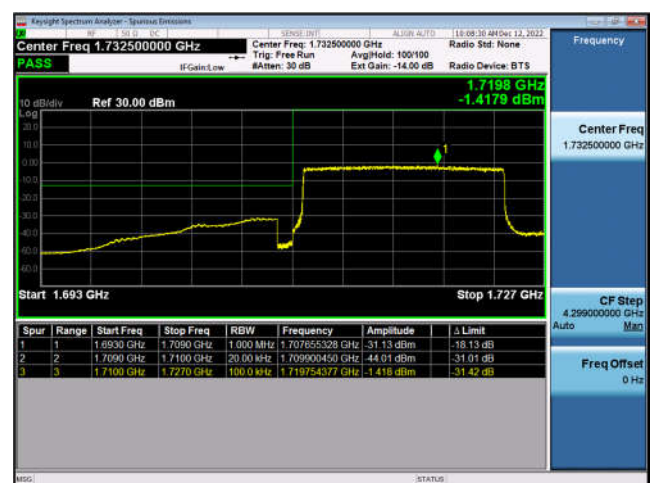
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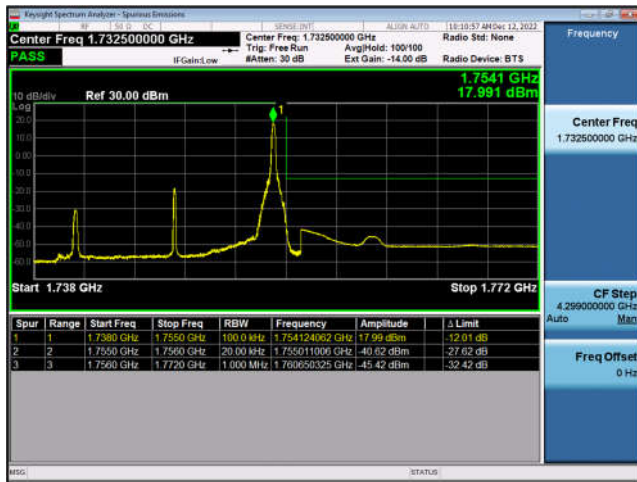
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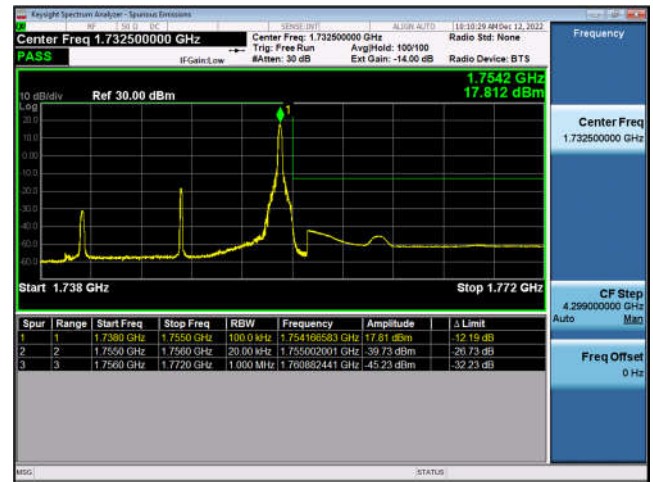
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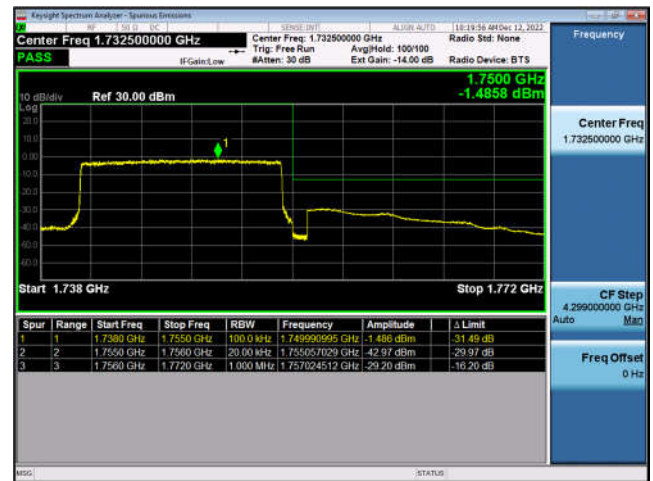
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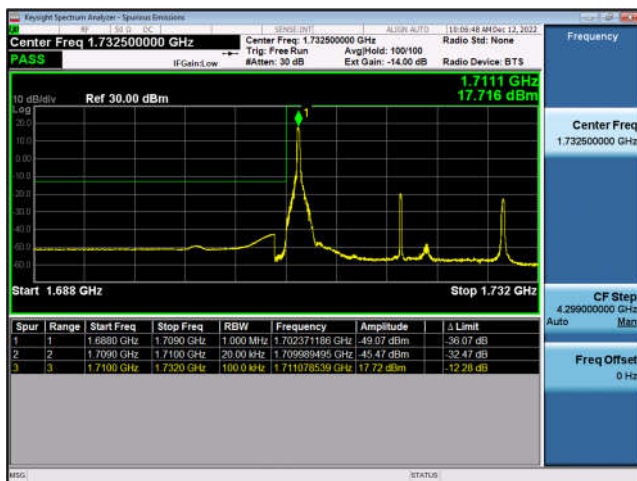
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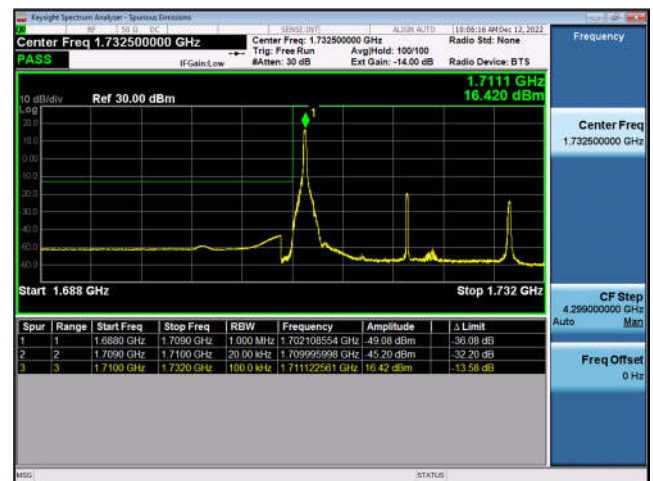
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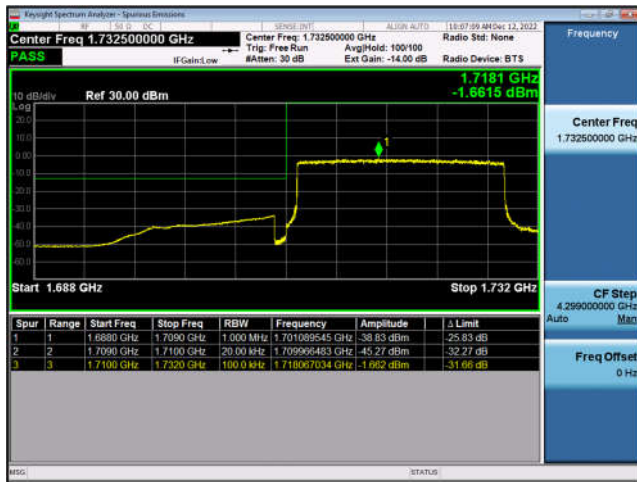
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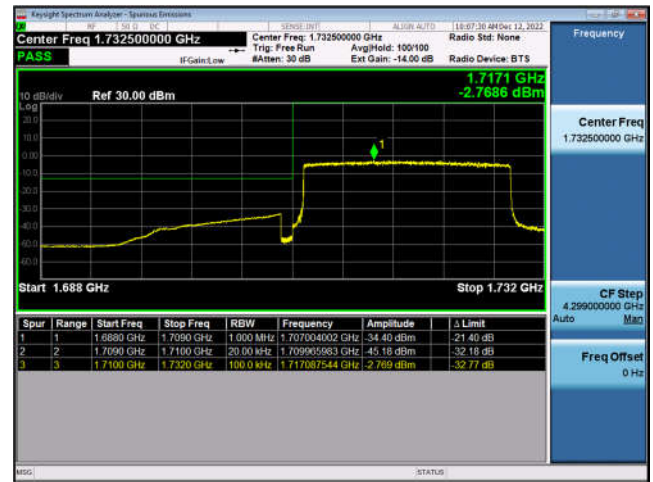
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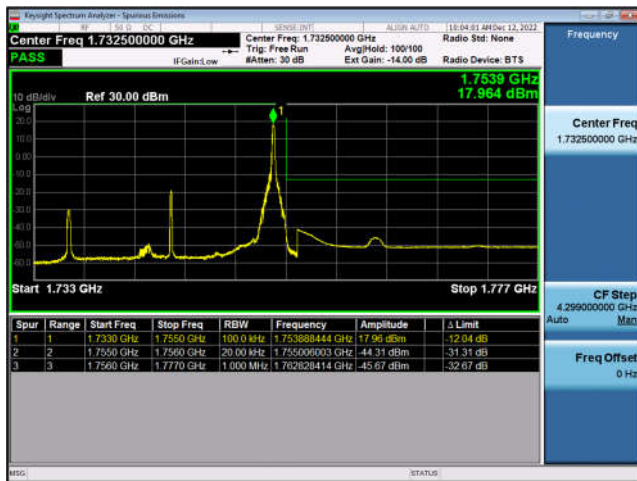
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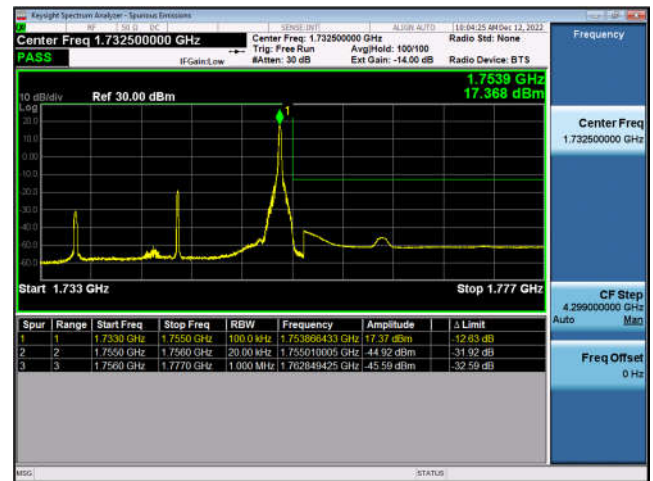
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FDD4-20MHz-16QAM-HCH-1RB#99



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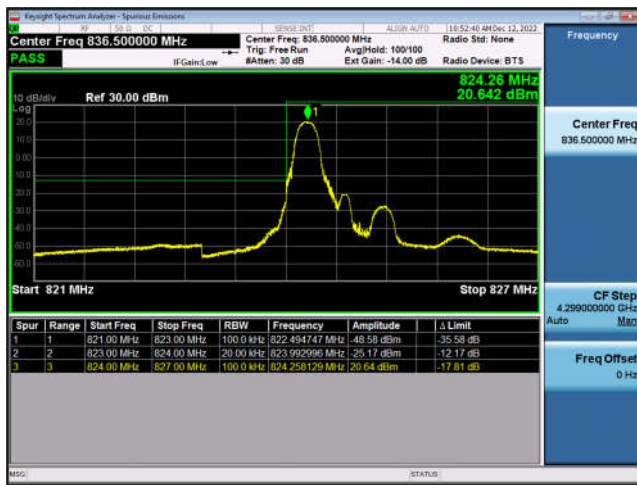


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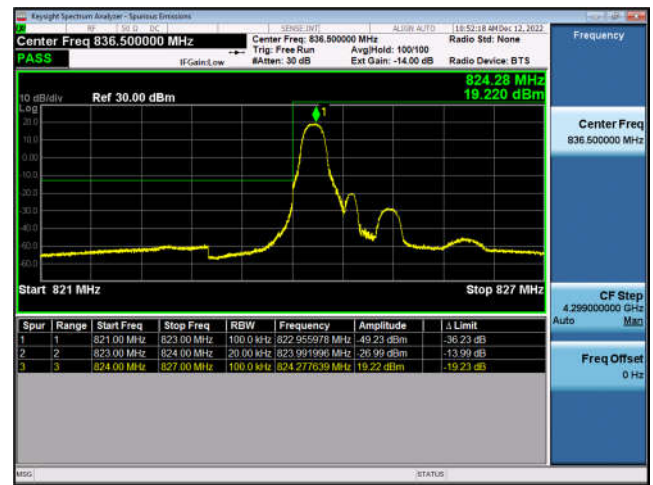


LTE Band 5:

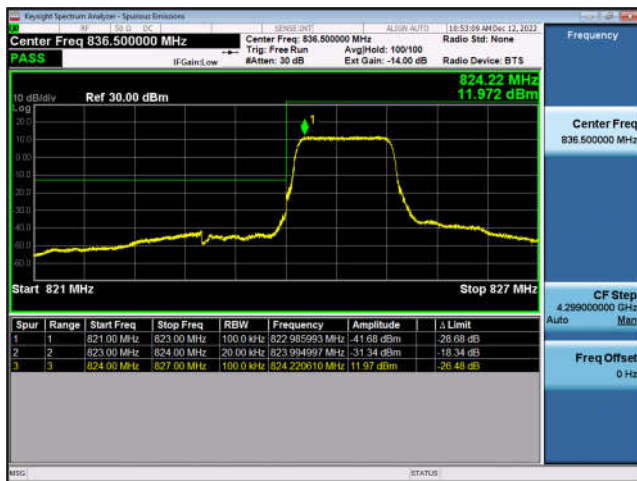
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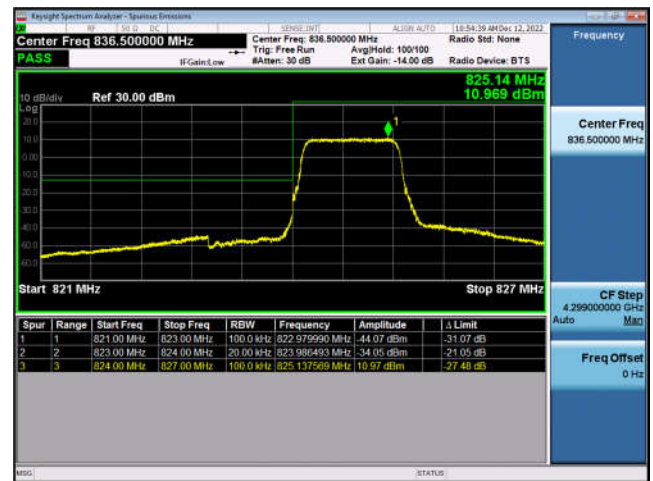
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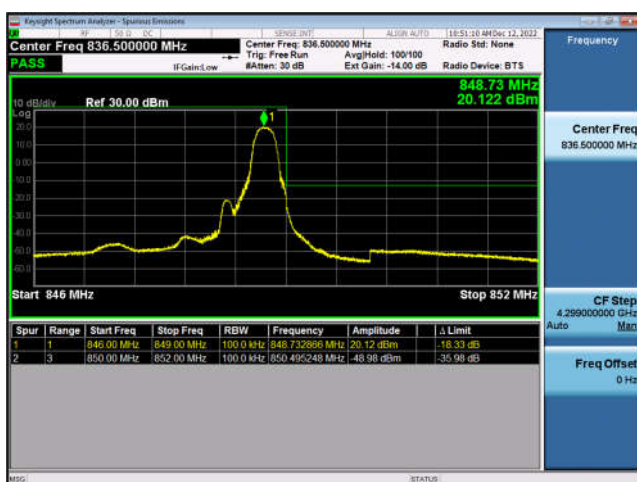
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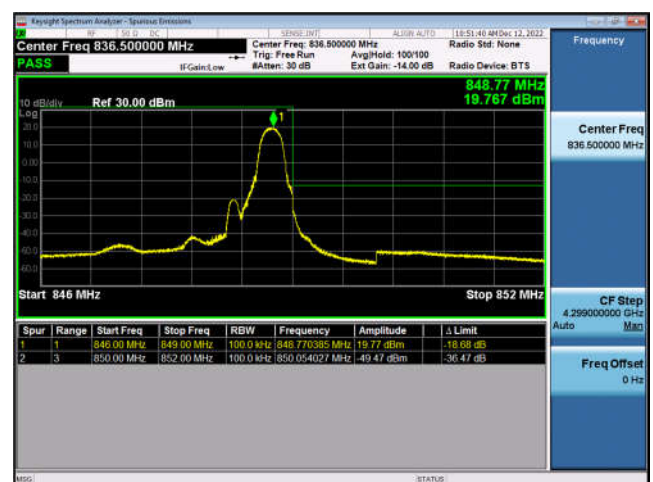
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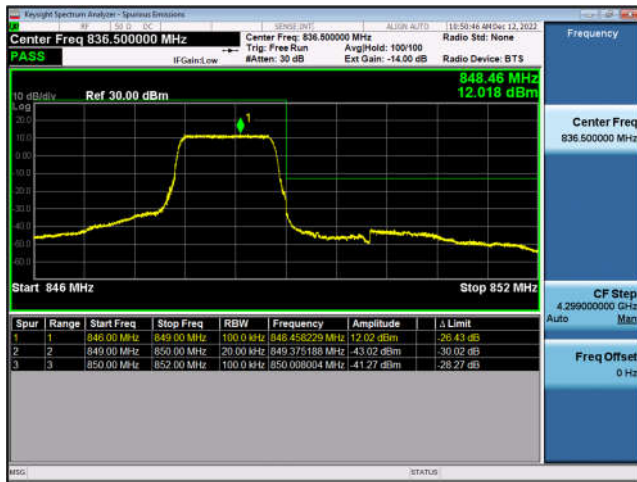
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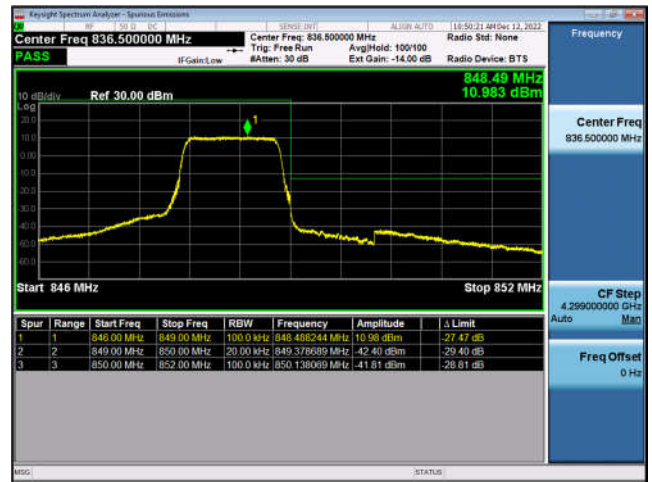
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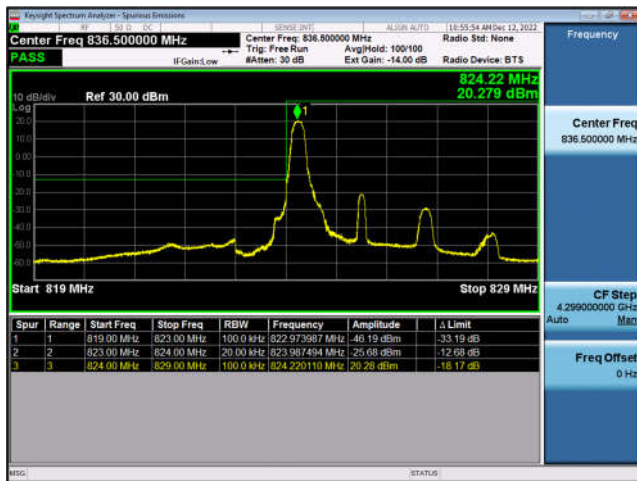
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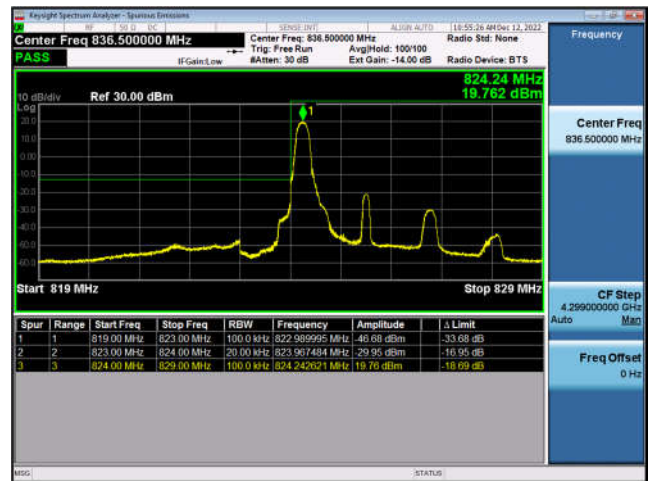
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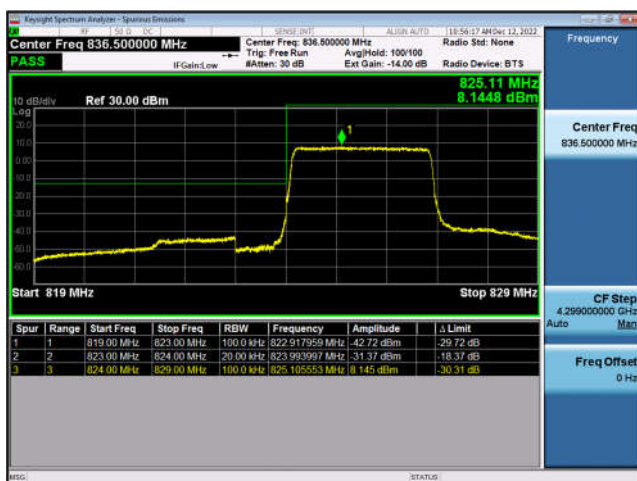
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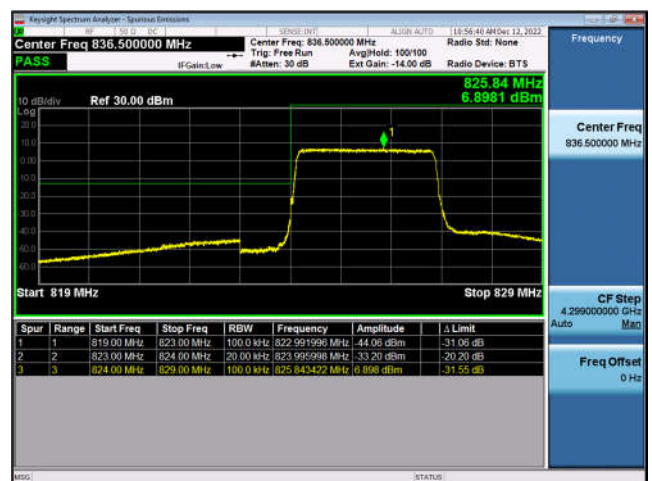
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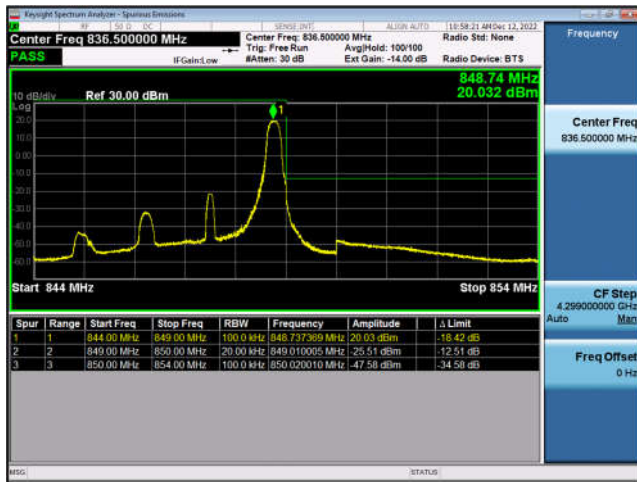
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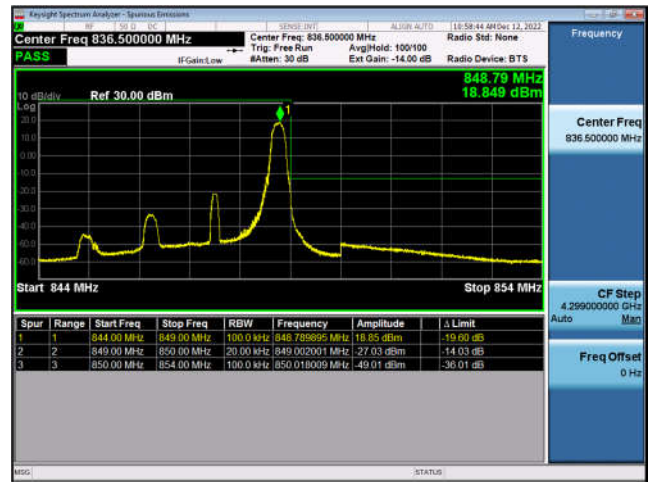
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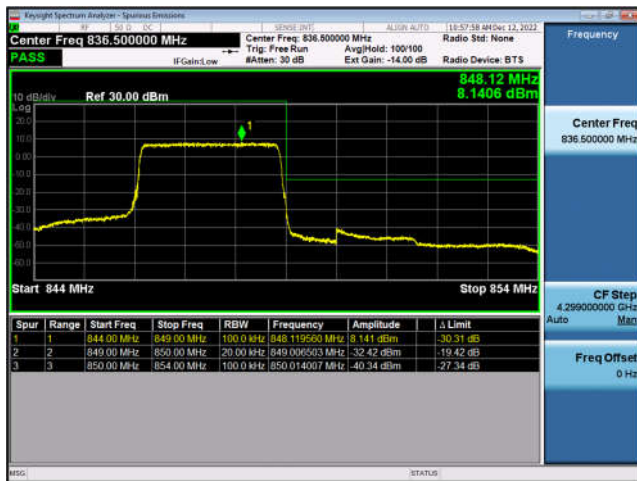
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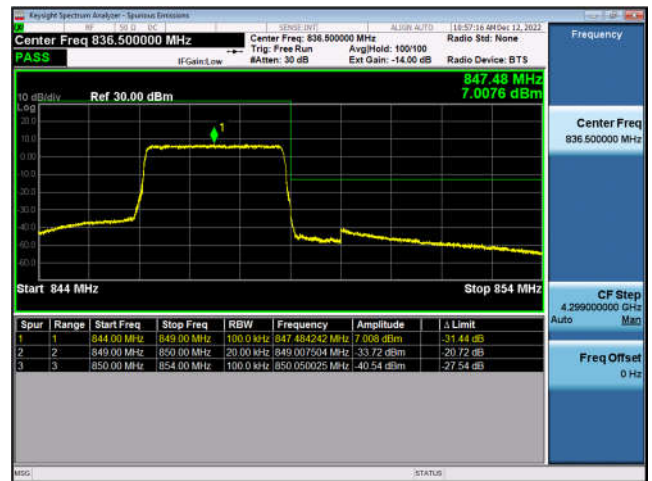
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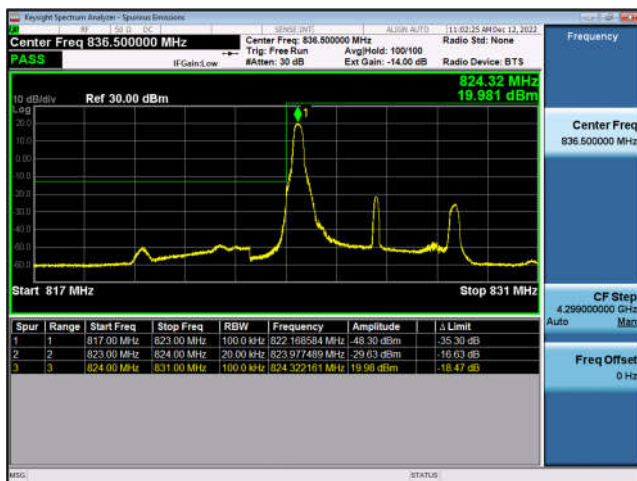
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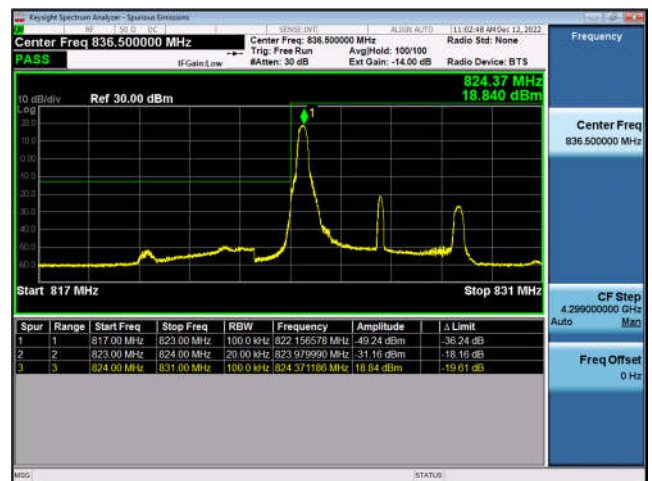
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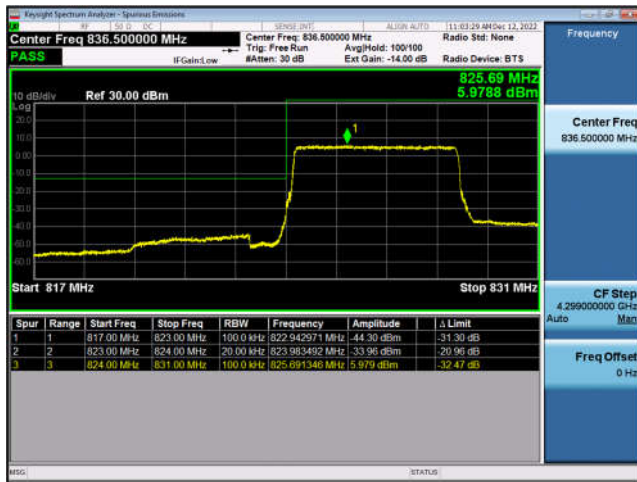
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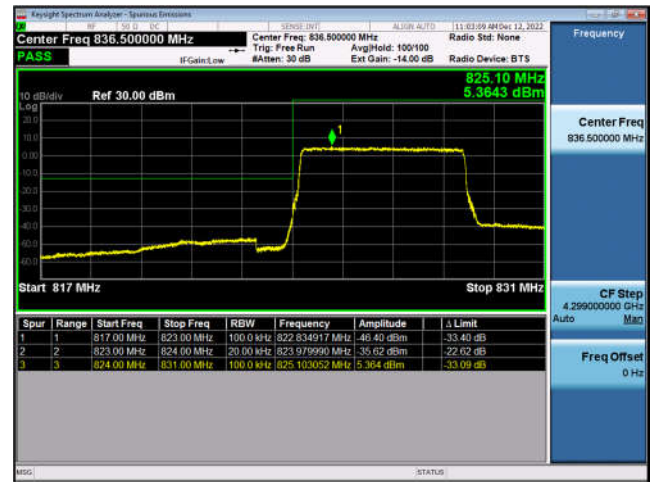
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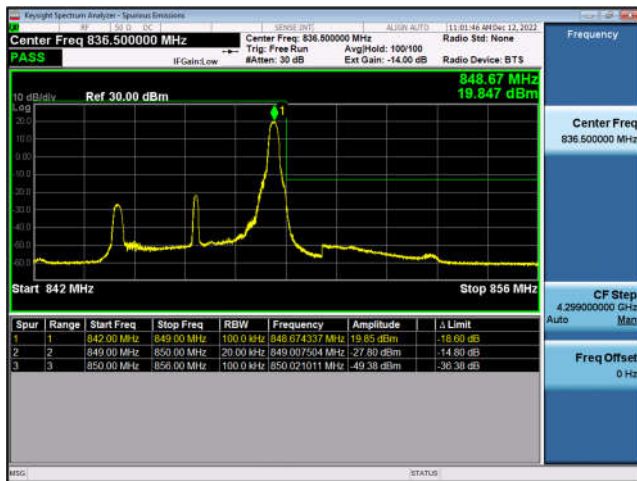
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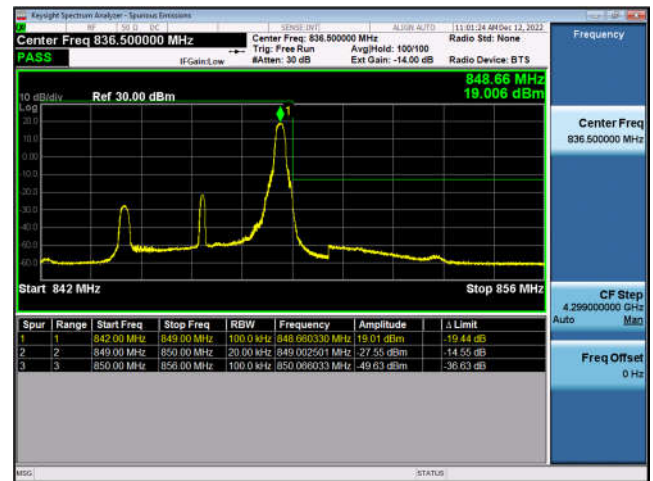
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FDD5-5MHz-QPSK-HCH-1RB#24



FDD5-5MHz-16QAM-HCH-1RB#24



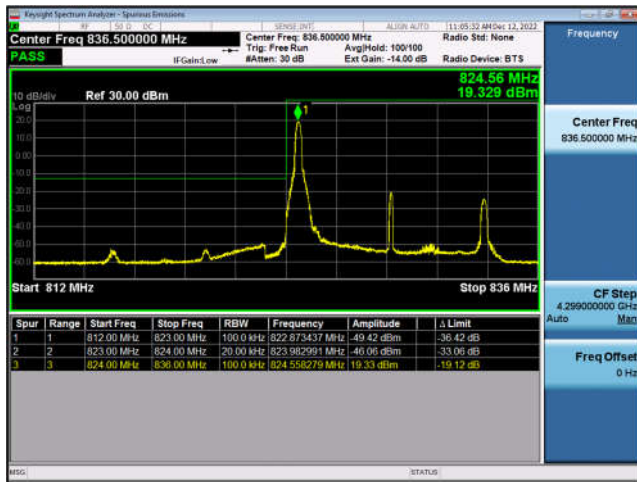
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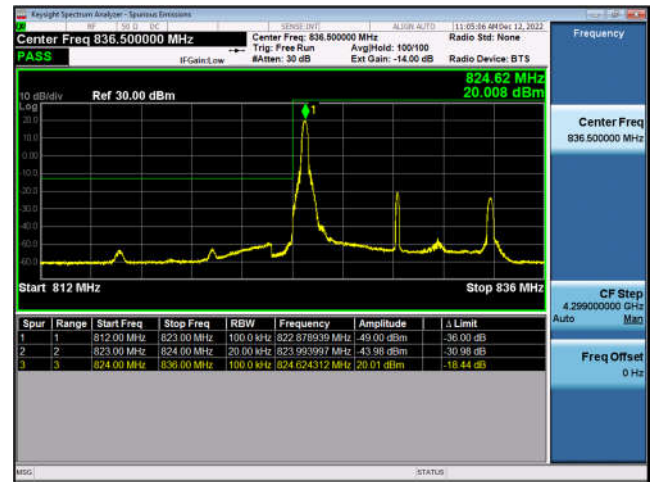
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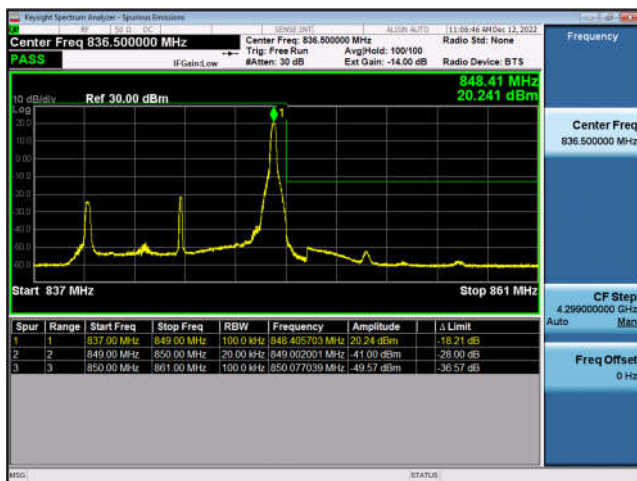
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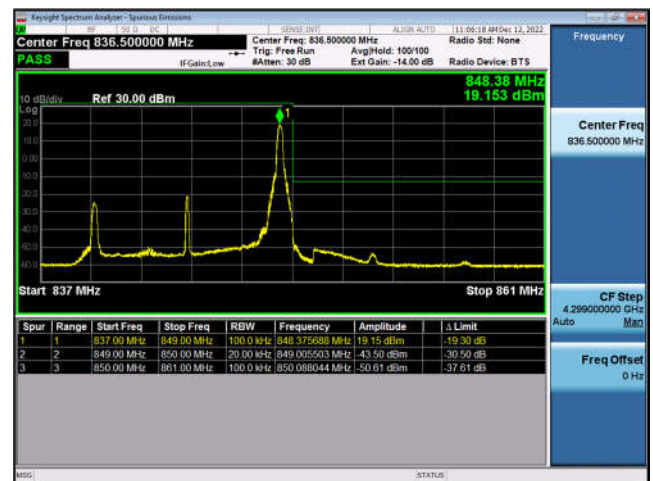
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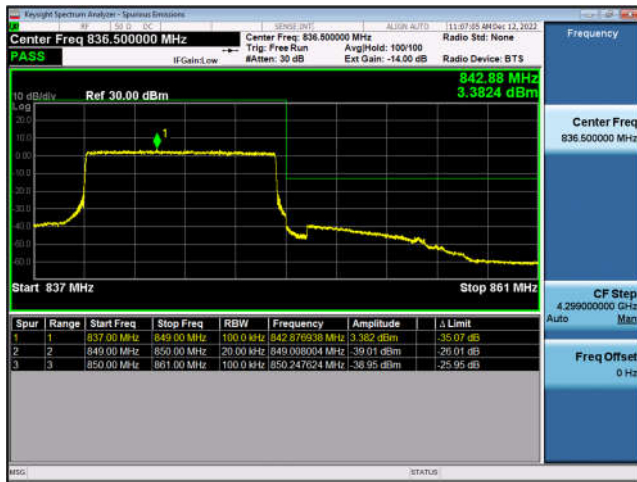
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FDD5-10MHz-16QAM-HCH-1RB#49



FDD5-10MHz-QPSK-HCH-50RB#0



FDD5-10MHz-16QAM-HCH-50RB#0

