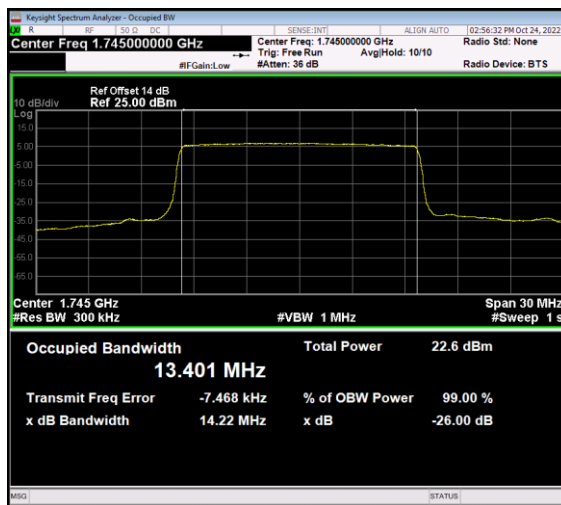
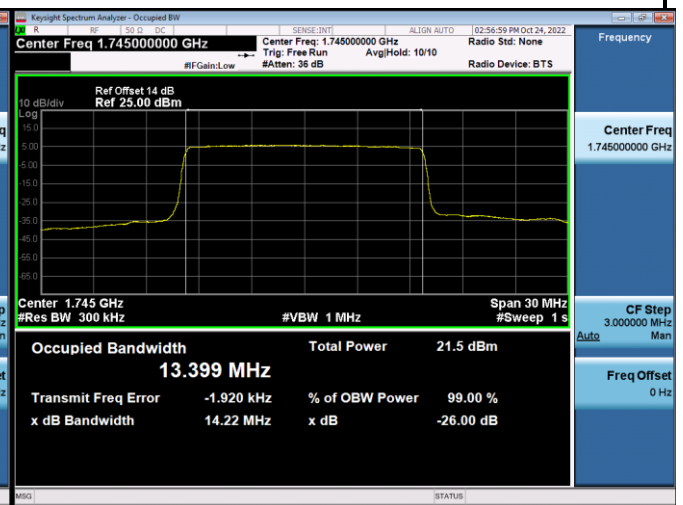


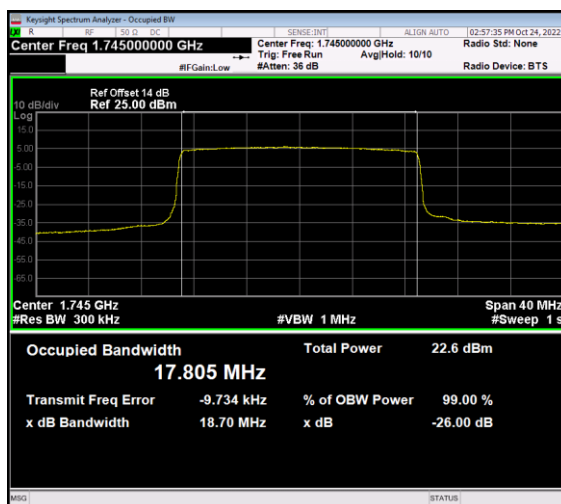
FDD66_MidRange_15MHz_1745MHz_QPSK



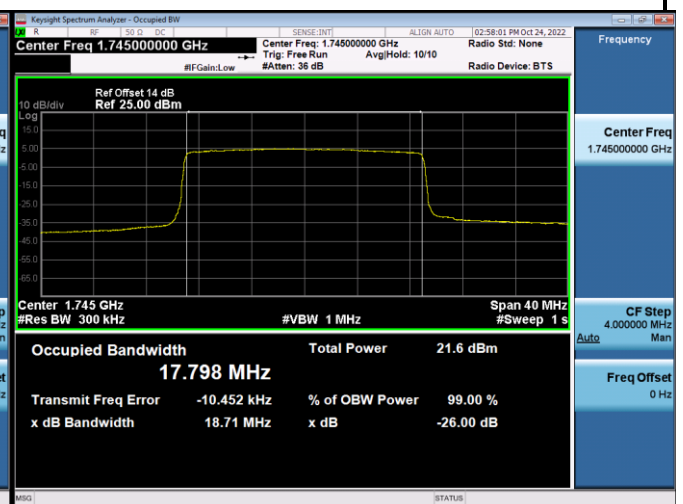
FDD66_MidRange_15MHz_1745MHz_Q16



FDD66_MidRange_20MHz_1745MHz_QPSK



FDD66_MidRange_20MHz_1745MHz_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	FDD04	10	fullRB	QPSK	-4.249	0.002	/	Pass
Normal	Normal	FDD04	10	fullRB	QPSK	-4.220	0.002	/	Pass
Normal	High	FDD04	10	fullRB	QPSK	4.163	0.002	/	Pass
50	Normal	FDD04	10	fullRB	QPSK	5.951	0.003	/	Pass
40	Normal	FDD04	10	fullRB	QPSK	4.506	0.003	/	Pass
30	Normal	FDD04	10	fullRB	QPSK	-4.406	0.003	/	Pass
20	Normal	FDD04	10	fullRB	QPSK	-3.705	0.002	/	Pass
10	Normal	FDD04	10	fullRB	QPSK	-4.120	0.002	/	Pass
0	Normal	FDD04	10	fullRB	QPSK	4.907	0.003	/	Pass
-10	Normal	FDD04	10	fullRB	QPSK	-4.377	0.003	/	Pass
-20	Normal	FDD04	10	fullRB	QPSK	-3.633	0.002	/	Pass
-30	Normal	FDD04	10	fullRB	QPSK	-4.735	0.003	/	Pass
Normal	Low	FDD05	10	fullRB	QPSK	-3.691	0.004	±2.5	Pass
Normal	Normal	FDD05	10	fullRB	QPSK	-2.918	0.003	±2.5	Pass
Normal	High	FDD05	10	fullRB	QPSK	-4.048	0.005	±2.5	Pass
50	Normal	FDD05	10	fullRB	QPSK	-5.064	0.006	±2.5	Pass
40	Normal	FDD05	10	fullRB	QPSK	-5.980	0.007	±2.5	Pass
30	Normal	FDD05	10	fullRB	QPSK	-5.221	0.006	±2.5	Pass
20	Normal	FDD05	10	fullRB	QPSK	-6.652	0.008	±2.5	Pass
10	Normal	FDD05	10	fullRB	QPSK	-4.692	0.006	±2.5	Pass
0	Normal	FDD05	10	fullRB	QPSK	-4.807	0.006	±2.5	Pass
-10	Normal	FDD05	10	fullRB	QPSK	-4.892	0.006	±2.5	Pass
-20	Normal	FDD05	10	fullRB	QPSK	-4.978	0.006	±2.5	Pass
-30	Normal	FDD05	10	fullRB	QPSK	-2.904	0.003	±2.5	Pass
Normal	Low	FDD07	10	fullRB	QPSK	-10.343	0.004	/	Pass
Normal	Normal	FDD07	10	fullRB	QPSK	-7.854	0.003	/	Pass
Normal	High	FDD07	10	fullRB	QPSK	-9.971	0.004	/	Pass
50	Normal	FDD07	10	fullRB	QPSK	-8.941	0.004	/	Pass
40	Normal	FDD07	10	fullRB	QPSK	-6.437	0.003	/	Pass

30	Normal	FDD07	10	fullRB	QPSK	-9.685	0.004	/	Pass
20	Normal	FDD07	10	fullRB	QPSK	-9.012	0.004	/	Pass
10	Normal	FDD07	10	fullRB	QPSK	-9.069	0.004	/	Pass
0	Normal	FDD07	10	fullRB	QPSK	-8.969	0.004	/	Pass
-10	Normal	FDD07	10	fullRB	QPSK	-9.227	0.004	/	Pass
-20	Normal	FDD07	10	fullRB	QPSK	-11.845	0.005	/	Pass
-30	Normal	FDD07	10	fullRB	QPSK	-12.116	0.005	/	Pass
Normal	Low	FDD066	10	fullRB	QPSK	-8.712	0.005	/	Pass
Normal	Normal	FDD066	10	fullRB	QPSK	-5.822	0.003	/	Pass
Normal	High	FDD066	10	fullRB	QPSK	-5.822	0.003	/	Pass
50	Normal	FDD066	10	fullRB	QPSK	-4.334	0.002	/	Pass
40	Normal	FDD066	10	fullRB	QPSK	-8.626	0.005	/	Pass
30	Normal	FDD066	10	fullRB	QPSK	-5.608	0.003	/	Pass
20	Normal	FDD066	10	fullRB	QPSK	-8.397	0.005	/	Pass
10	Normal	FDD066	10	fullRB	QPSK	-6.552	0.004	/	Pass
0	Normal	FDD066	10	fullRB	QPSK	-6.495	0.004	/	Pass
-10	Normal	FDD066	10	fullRB	QPSK	-4.220	0.002	/	Pass
-20	Normal	FDD066	10	fullRB	QPSK	-6.208	0.004	/	Pass
-30	Normal	FDD066	10	fullRB	QPSK	-5.279	0.003	/	Pass

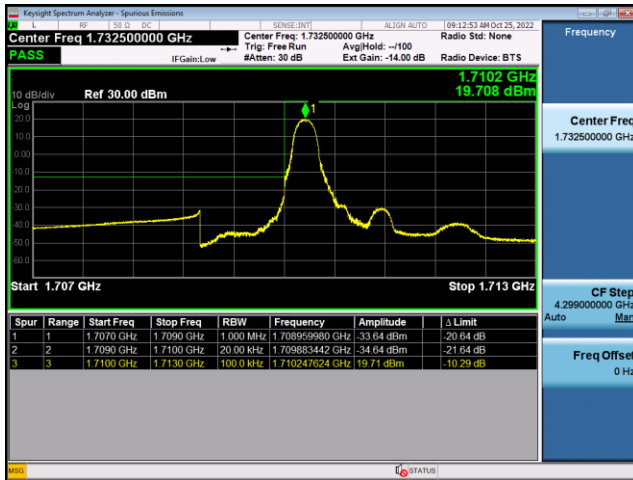
Note:

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 4/7/66 is kept within the authorized frequency band.

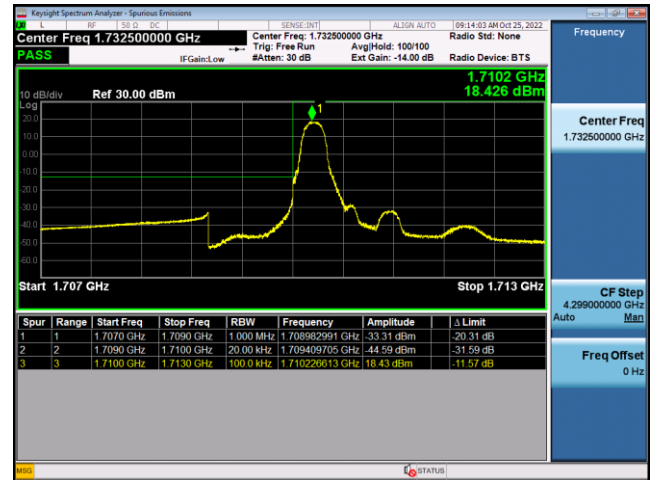
Conducted Band Edge

LTE Band 4:

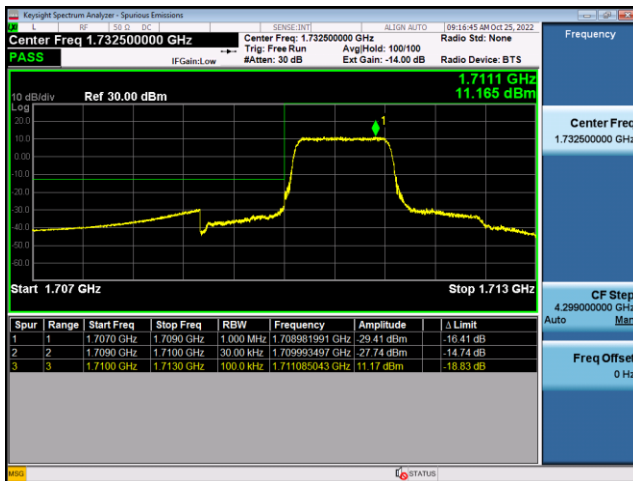
FDD4-1.4MHz-QPSK-LCH-1RB#0



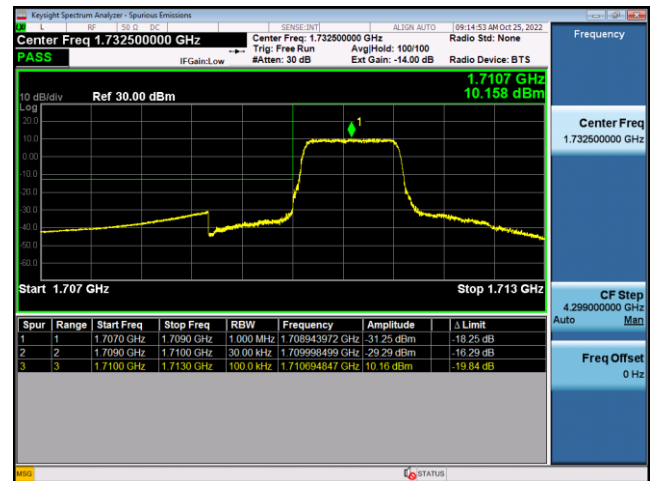
FDD4-1.4MHz-16QAM-LCH-1RB#0



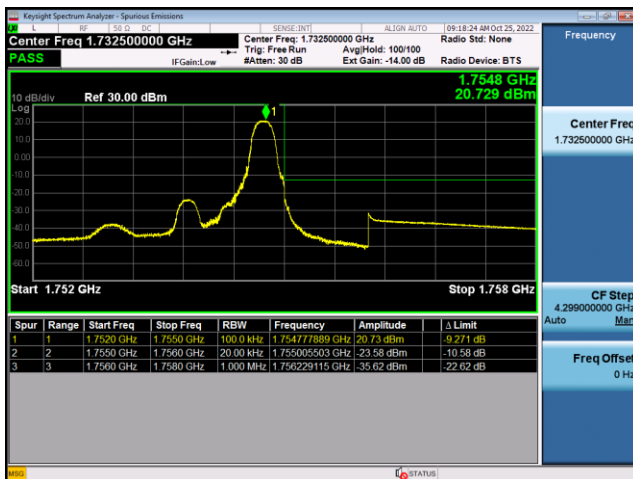
FDD4-1.4MHz-QPSK-LCH-6RB#0



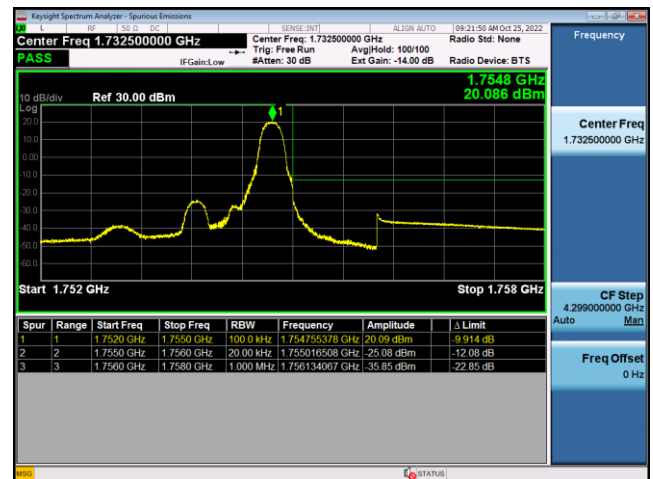
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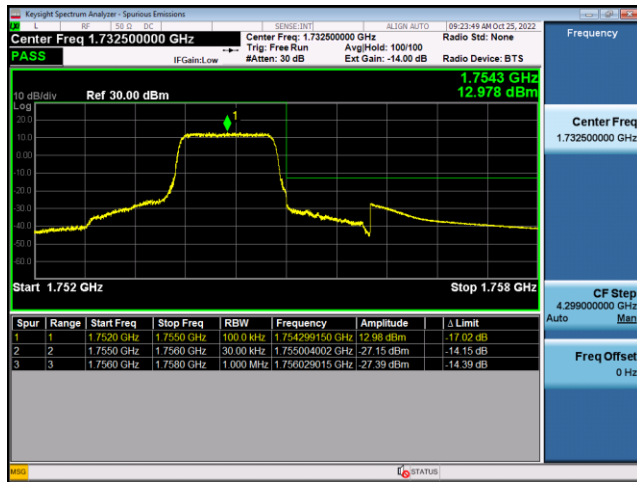
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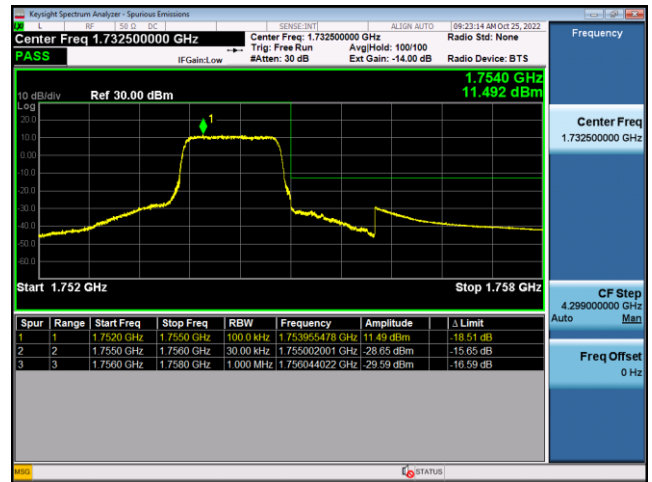
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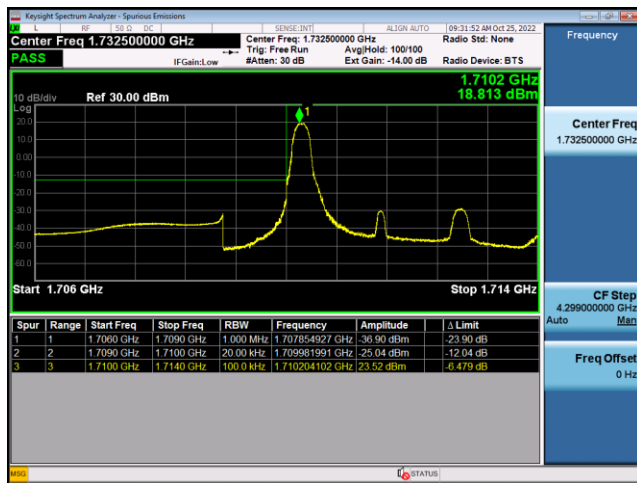
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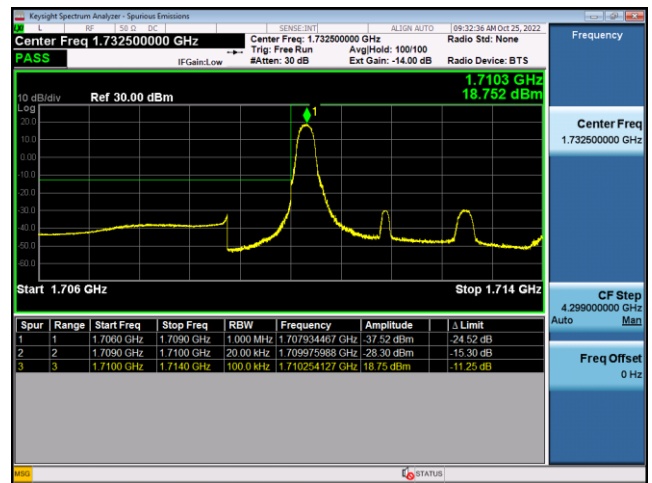
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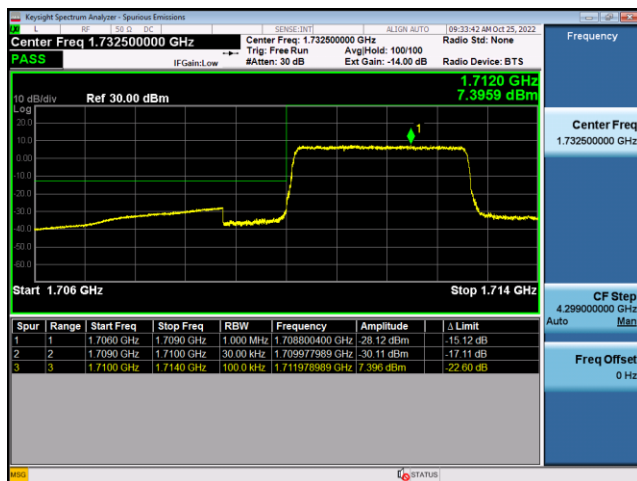
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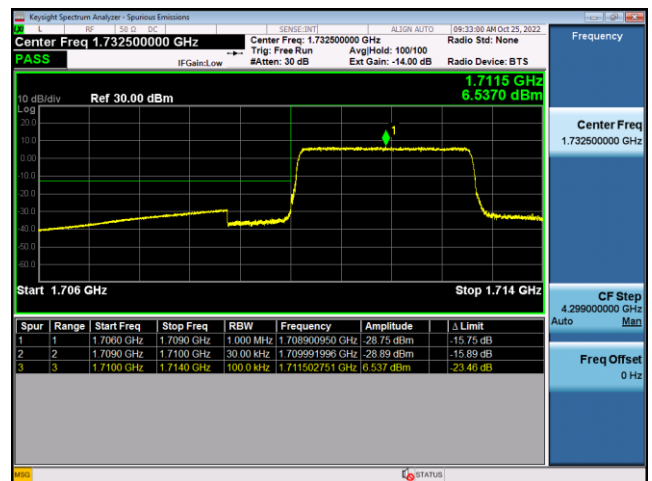
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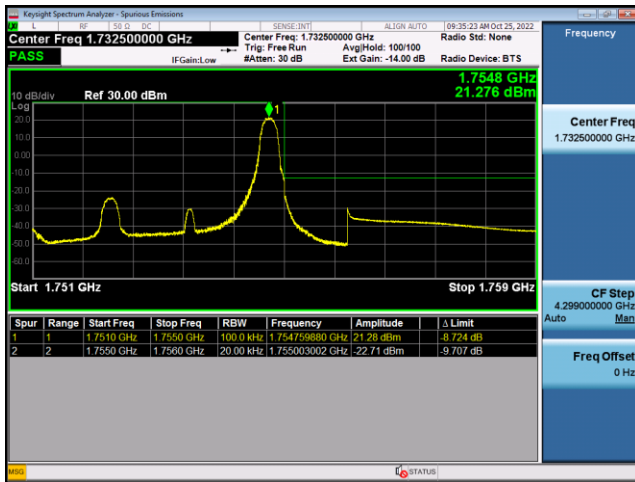
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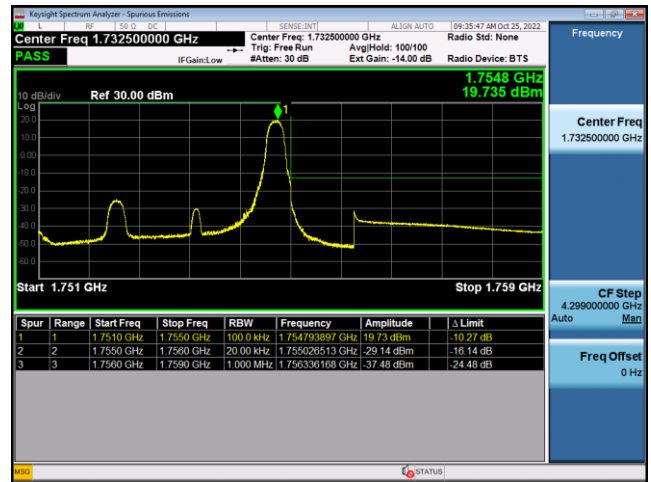
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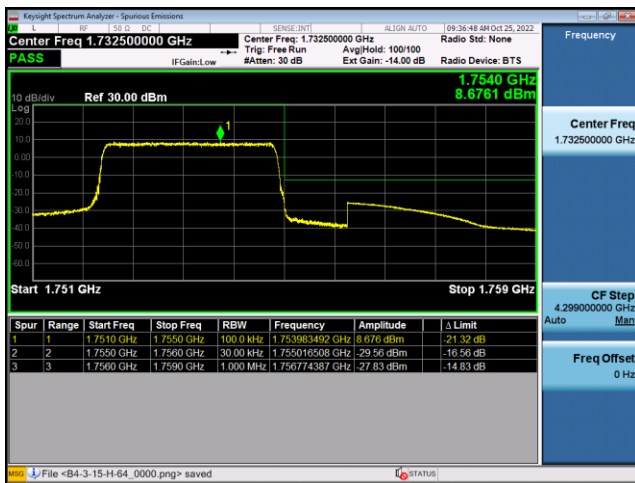
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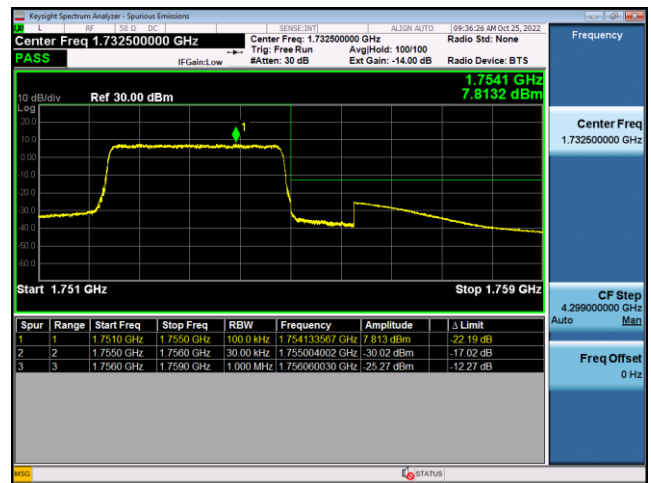
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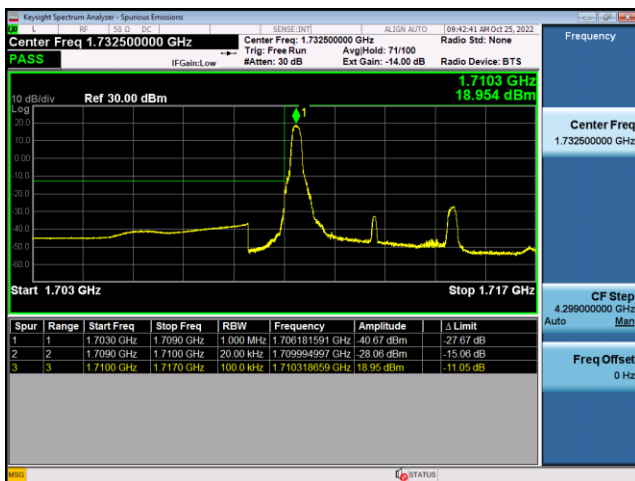
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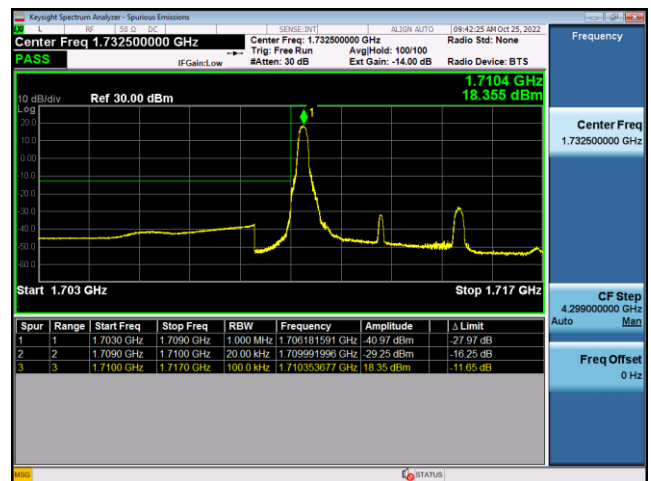
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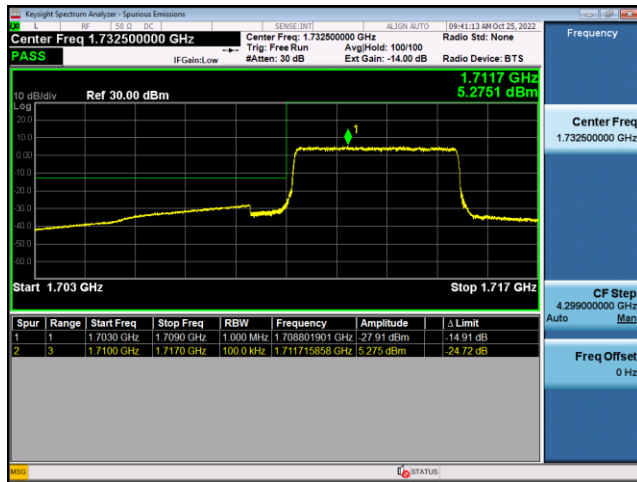
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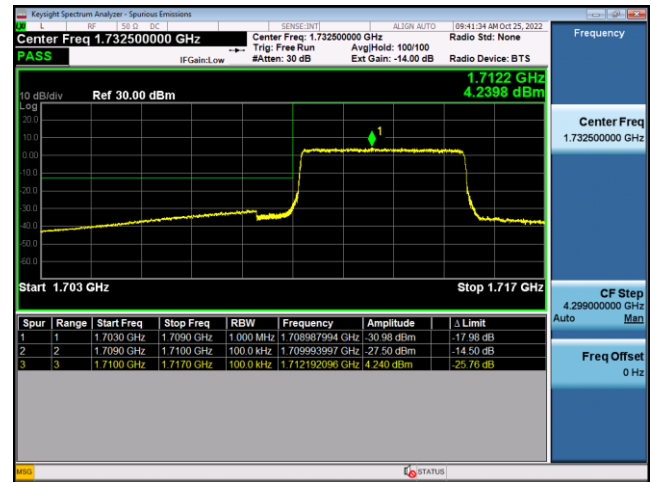
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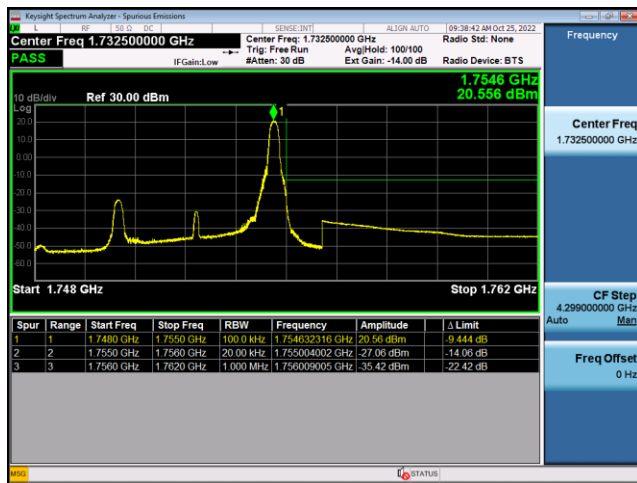
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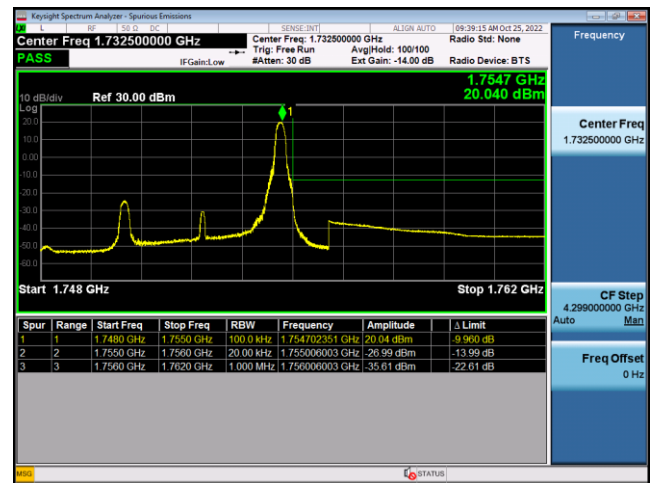
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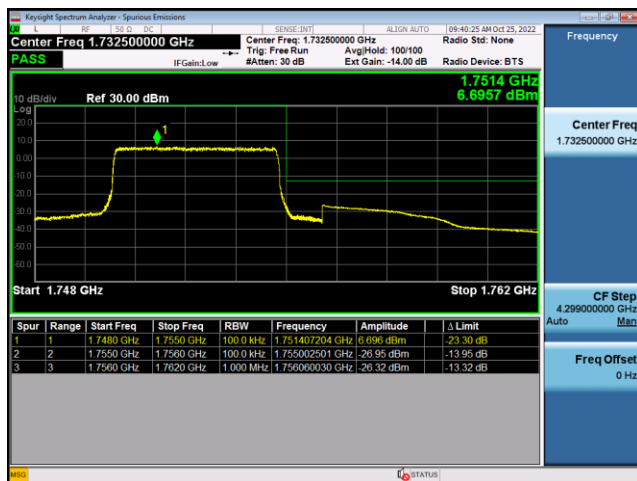
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FDD4-5MHz-16QAM-HCH-1RB#24



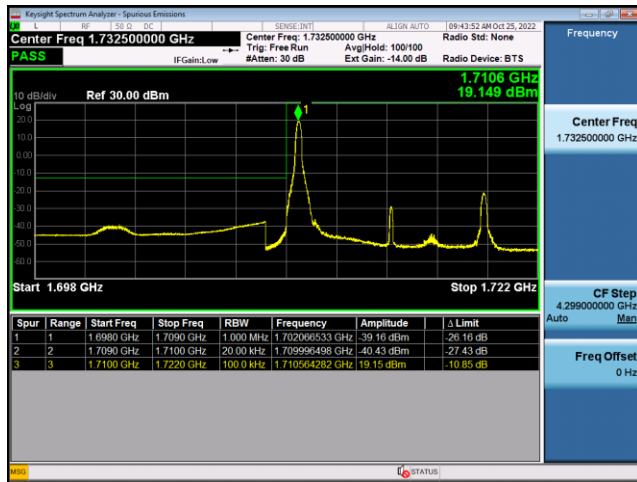
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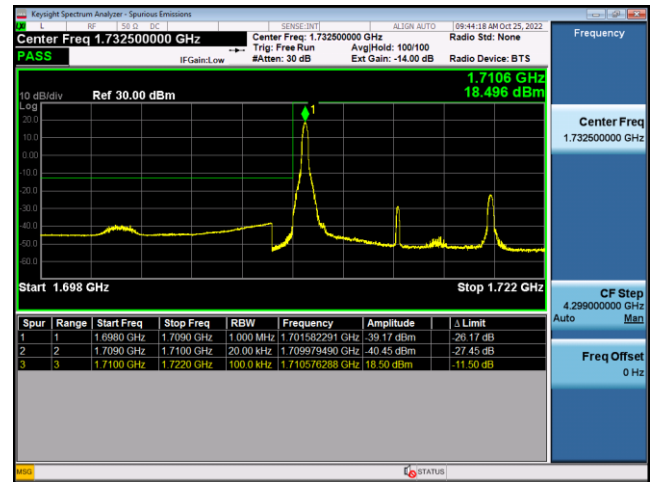
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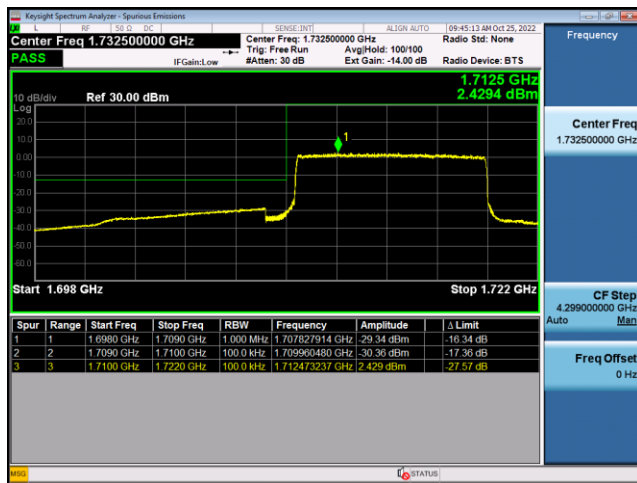
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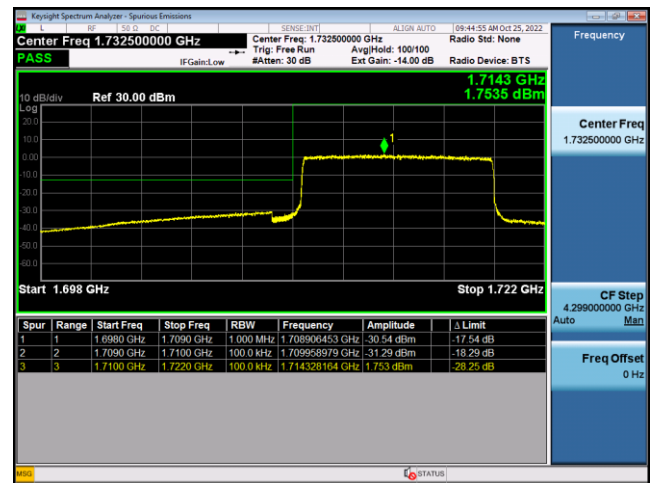
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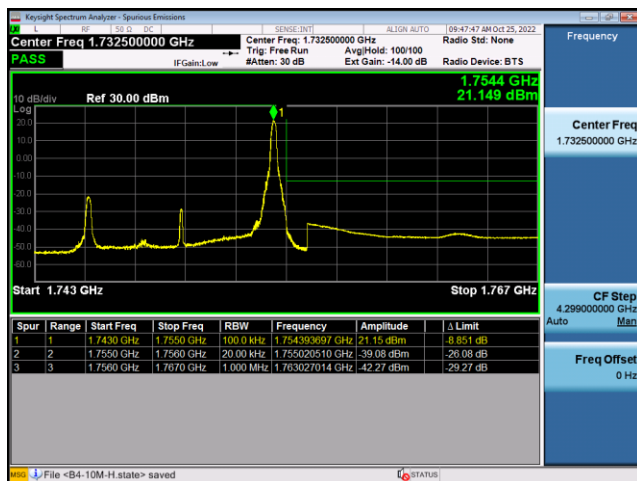
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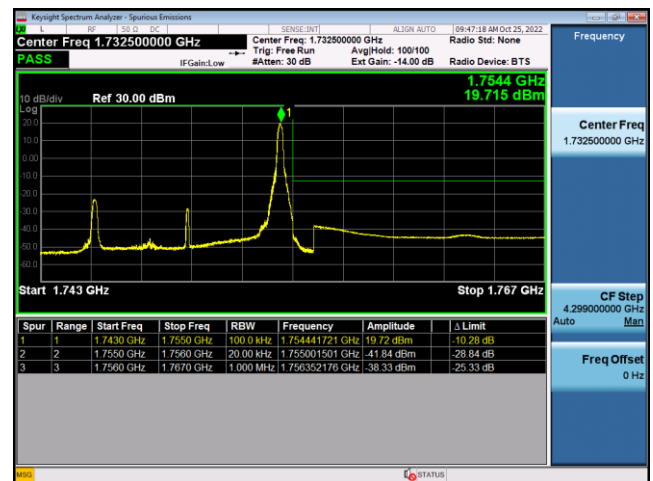
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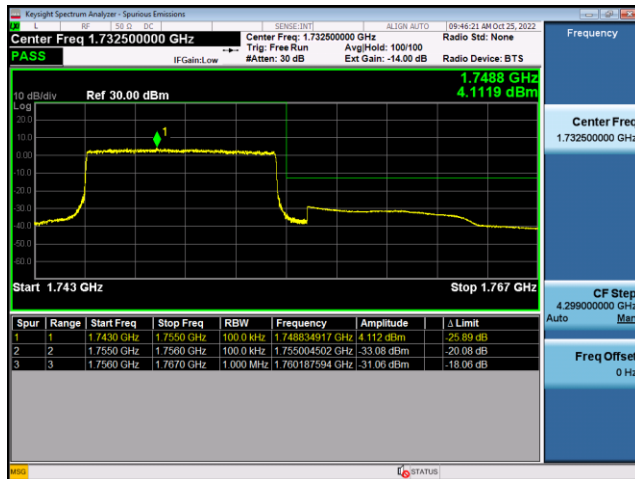
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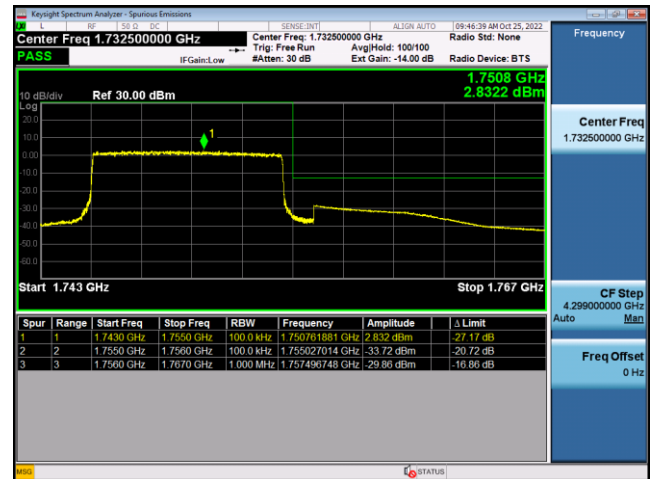
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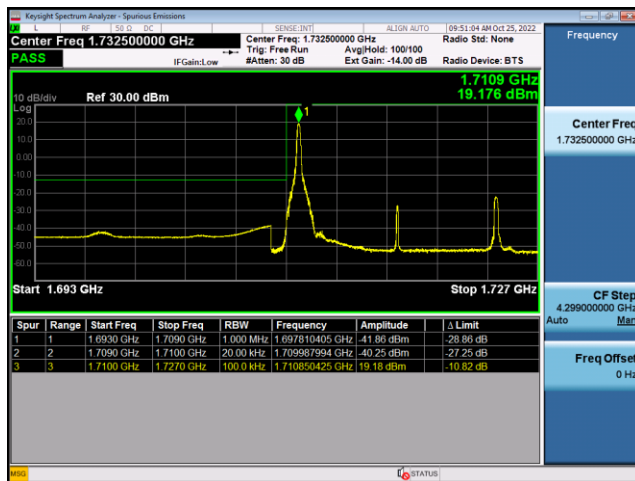
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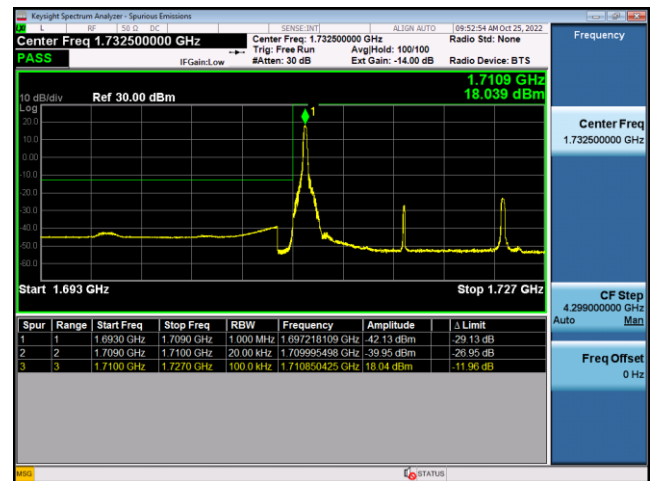
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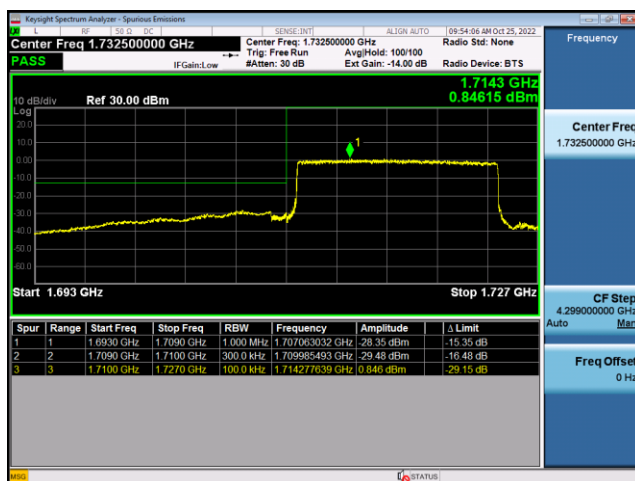
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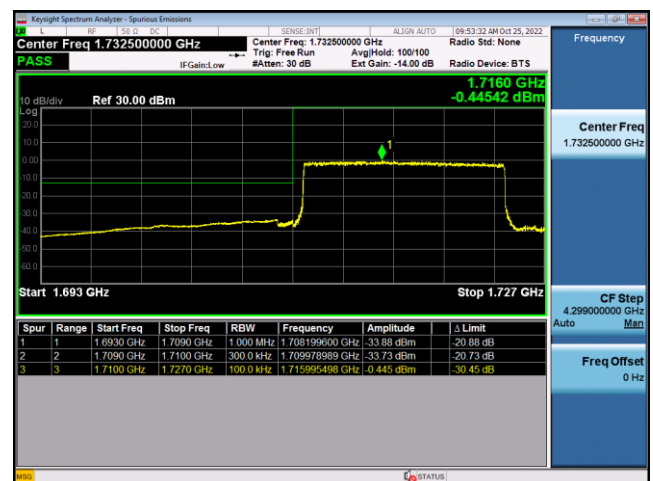
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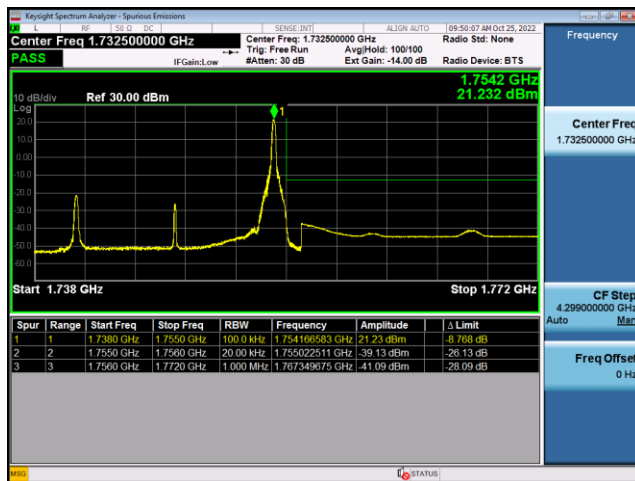
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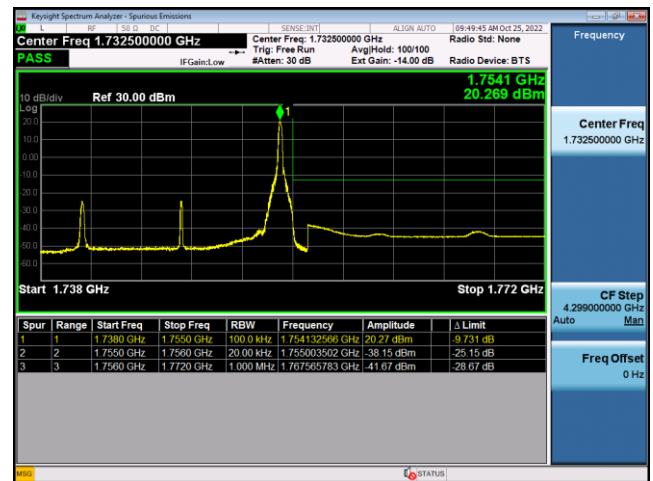
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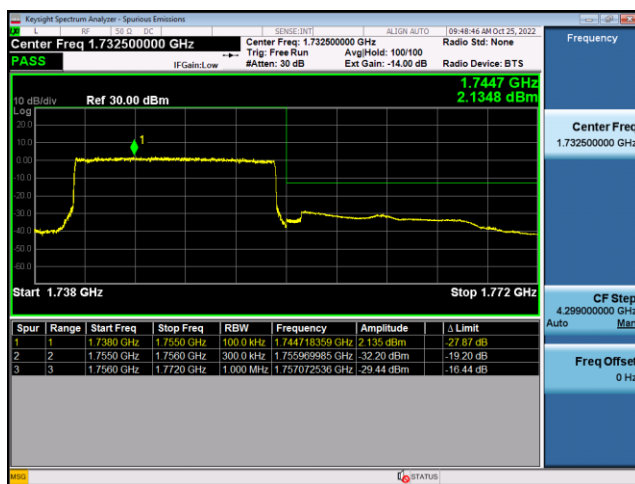
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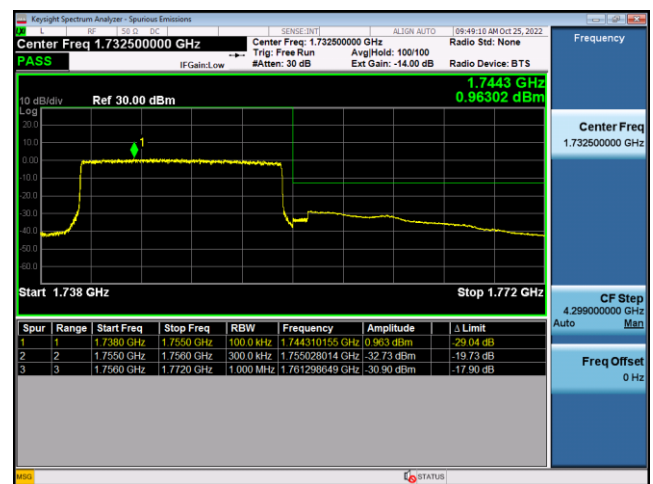
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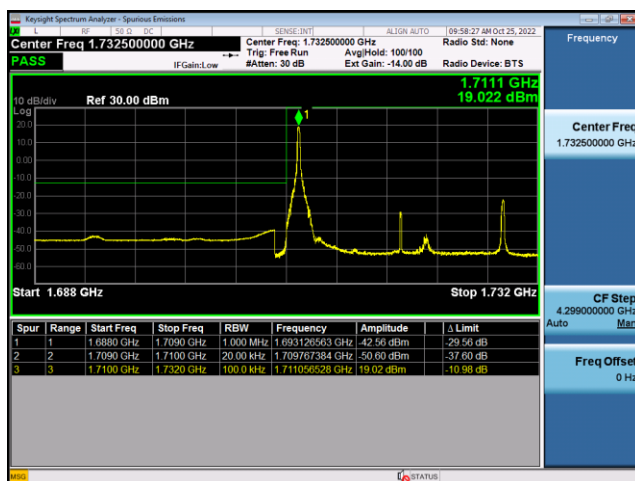
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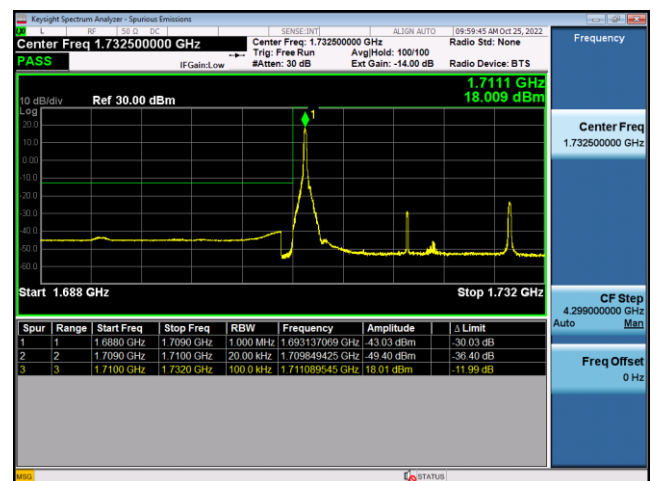
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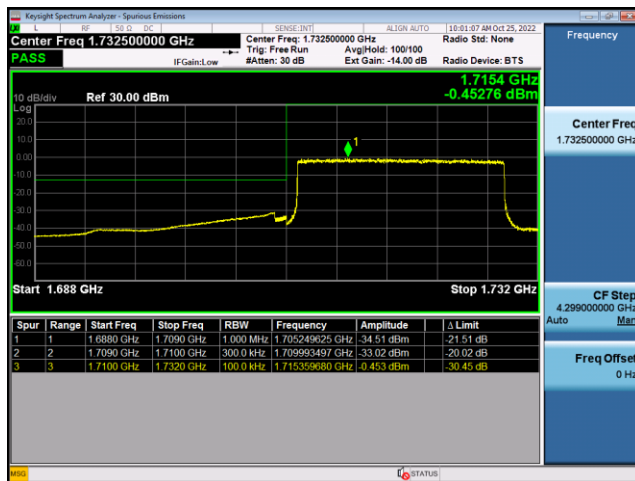
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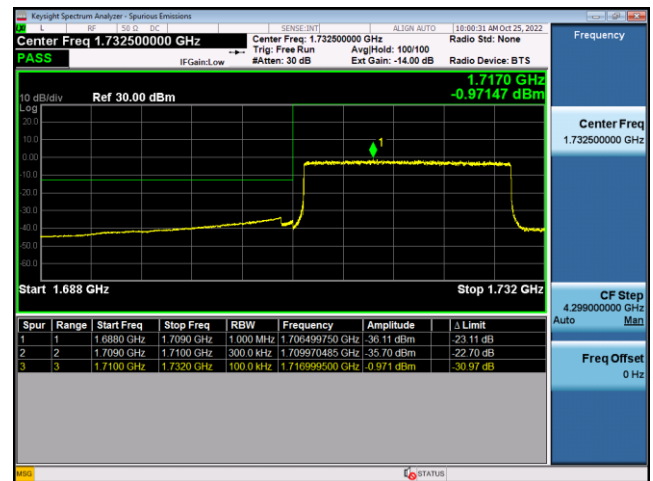
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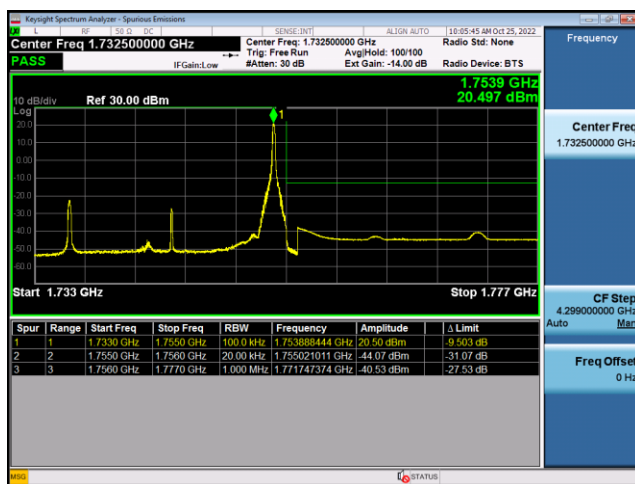
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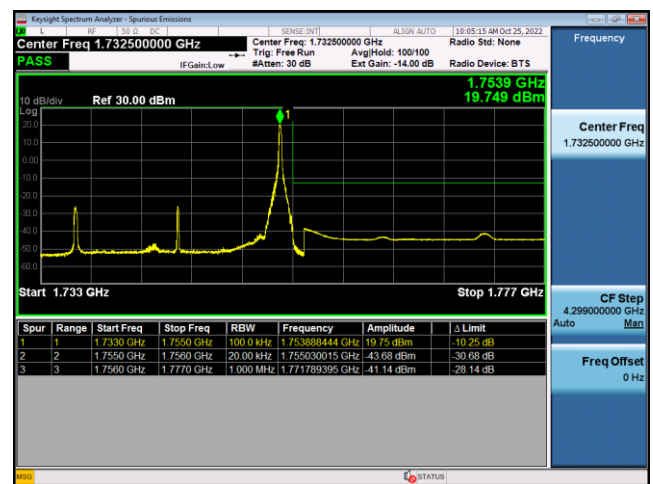
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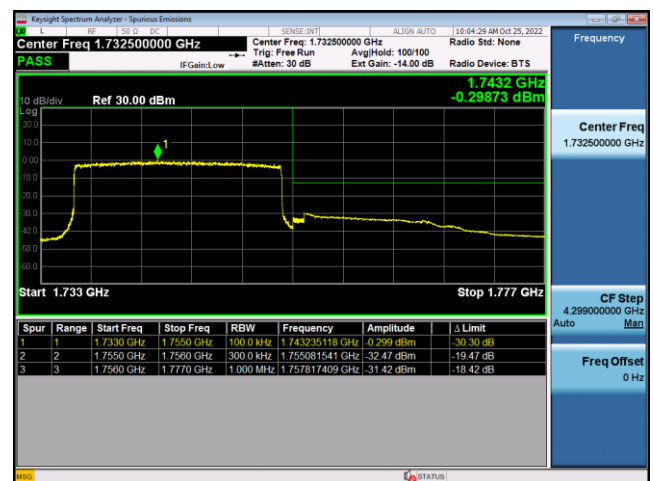
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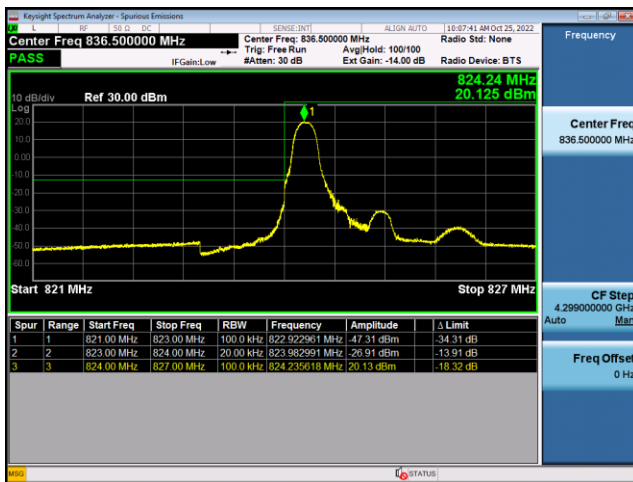


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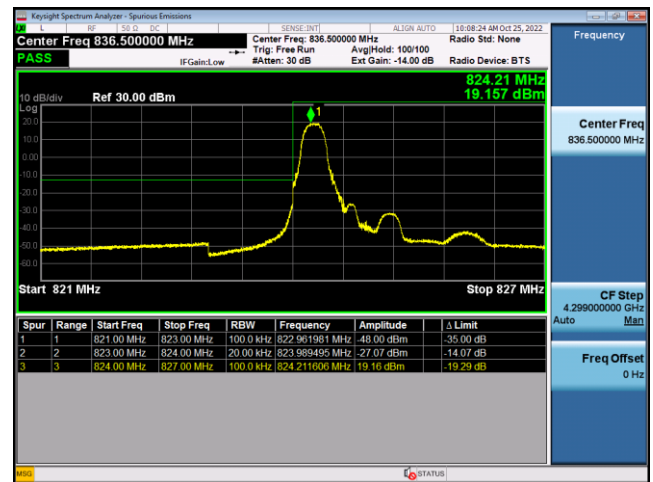


LTE Band 5:

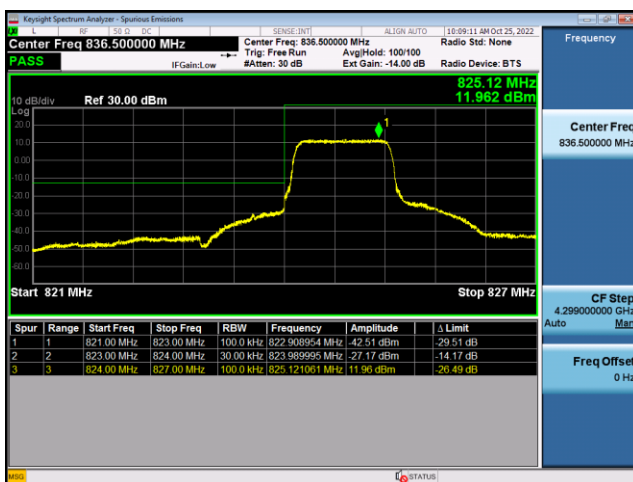
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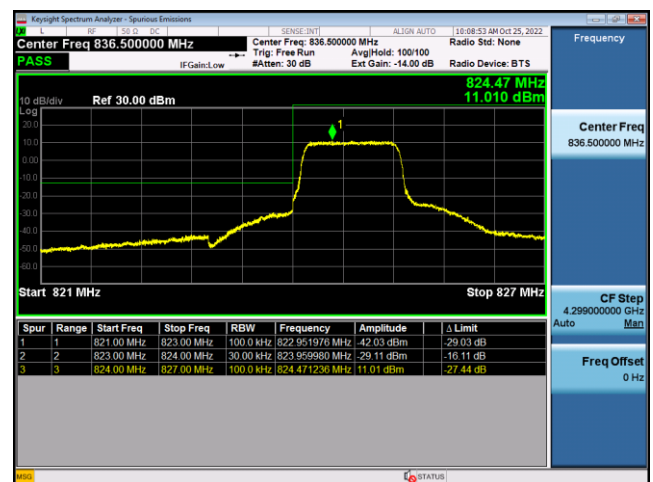
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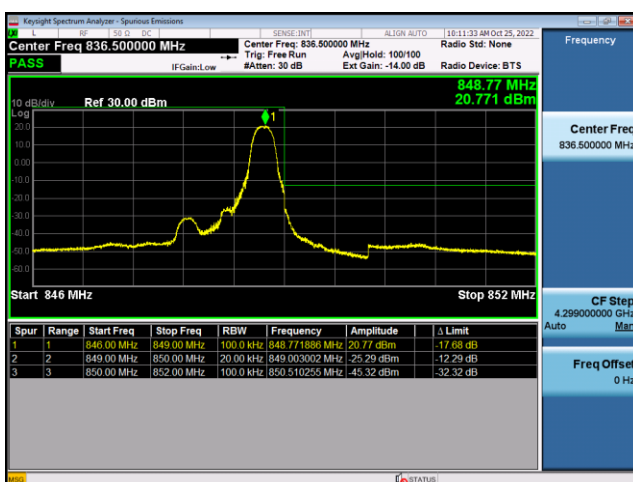
FDD5-1.4MHz-QPSK-LCH-6RB#0



FDD5-1.4MHz-16QAM-LCH-6RB#0



FDD5-1.4MHz-QPSK-HCH-1RB#5



FDD5-1.4MHz-16QAM-HCH-1RB#5

