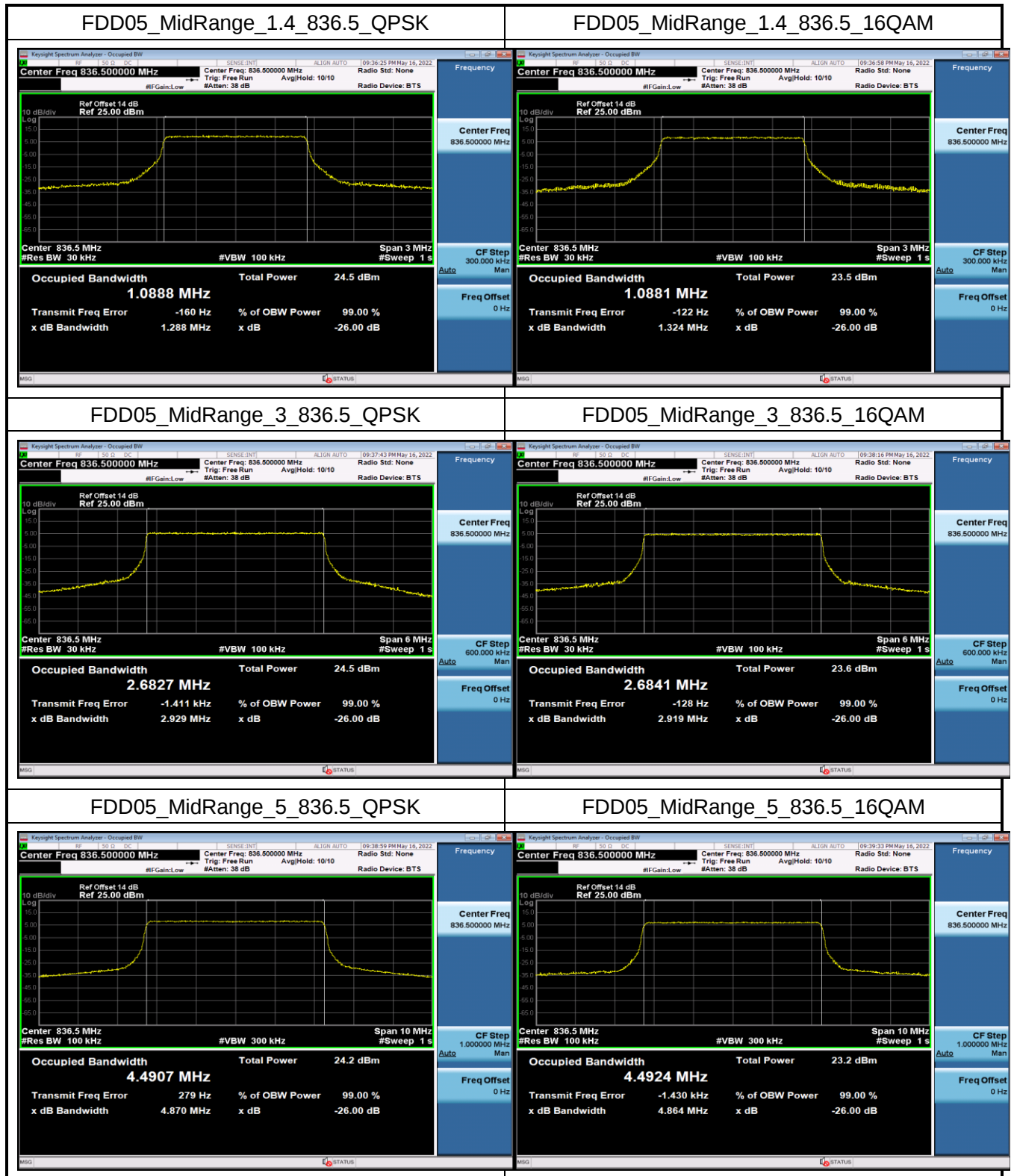
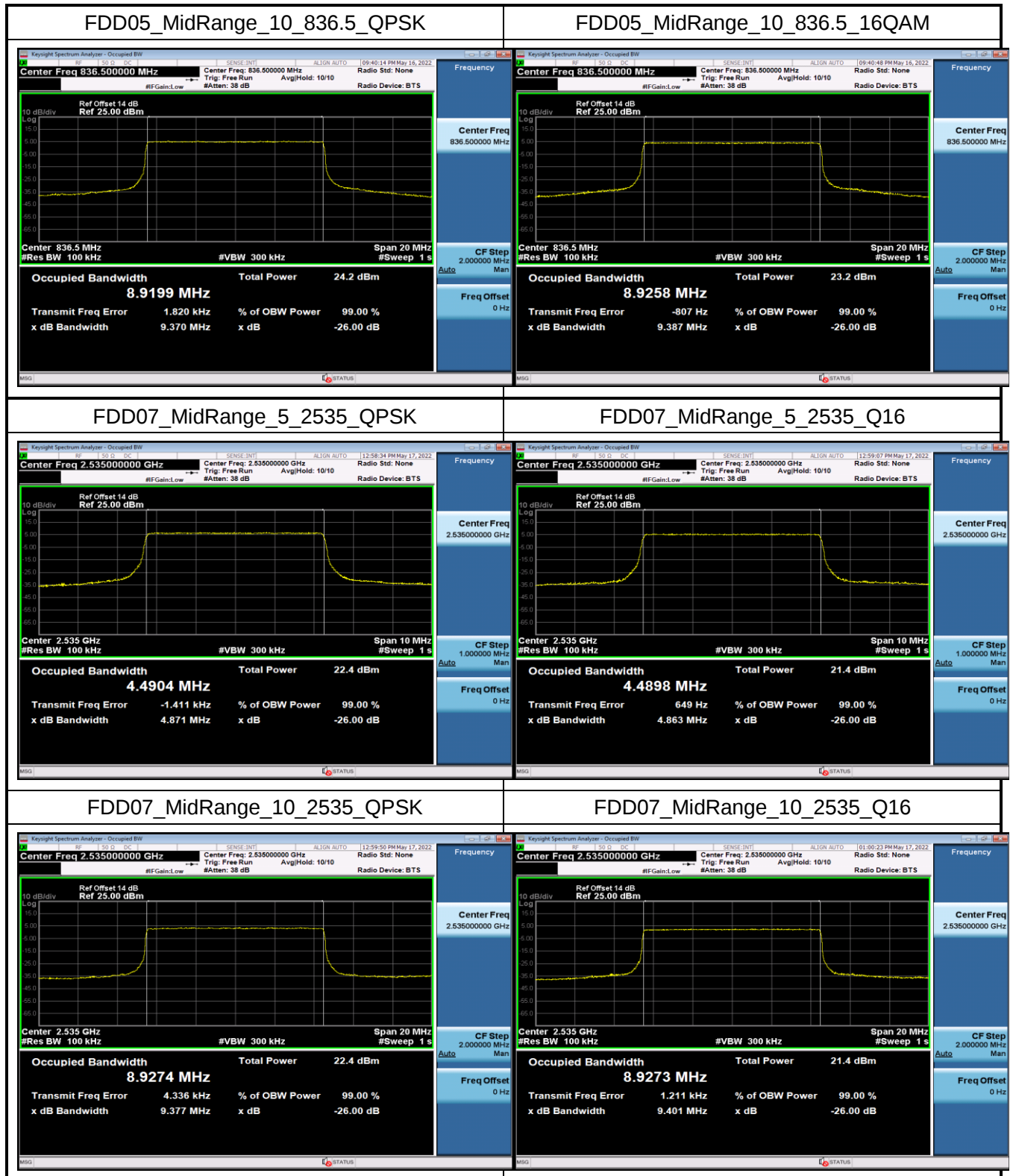
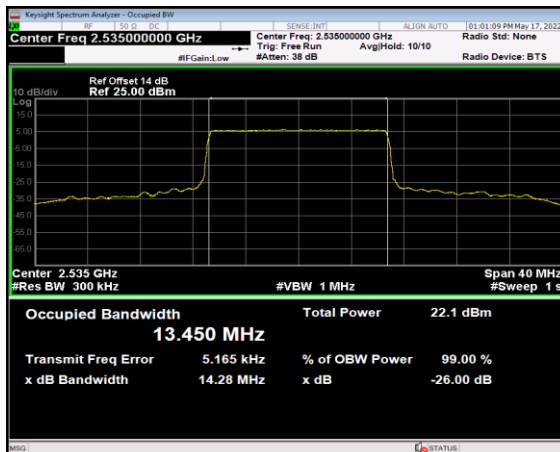


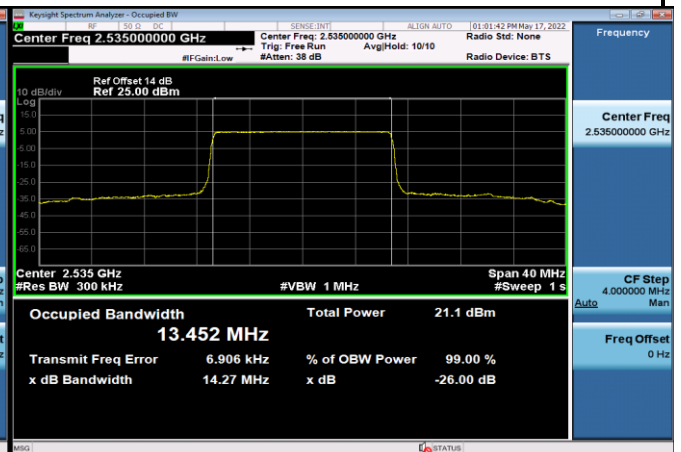




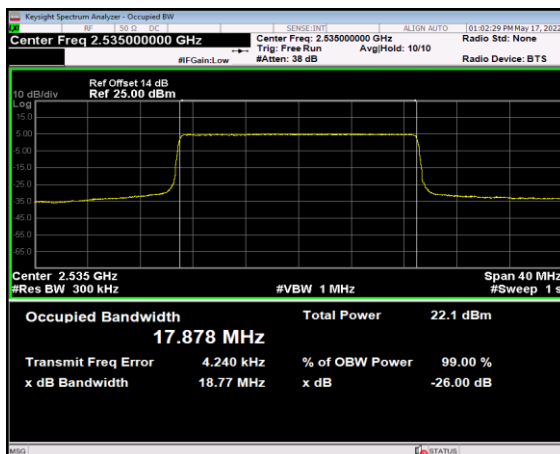
FDD07_MidRange_15_2535_QPSK



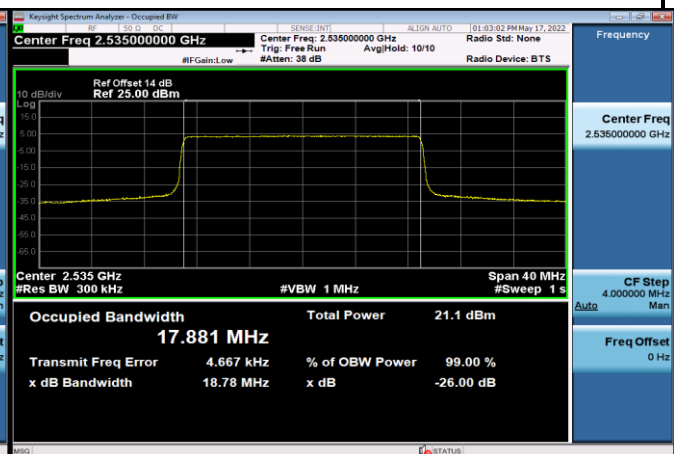
FDD07_MidRange_15_2535_Q16



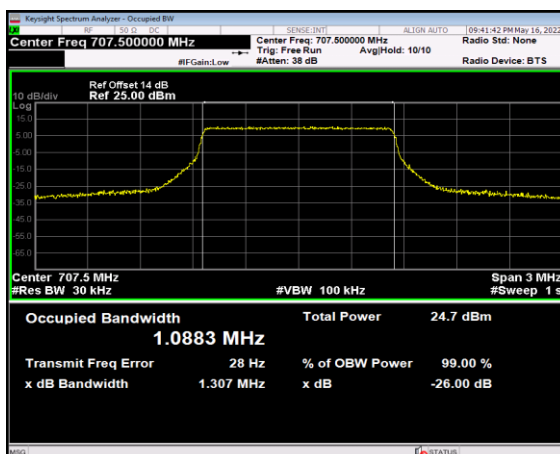
FDD07_MidRange_20_2535_QPSK



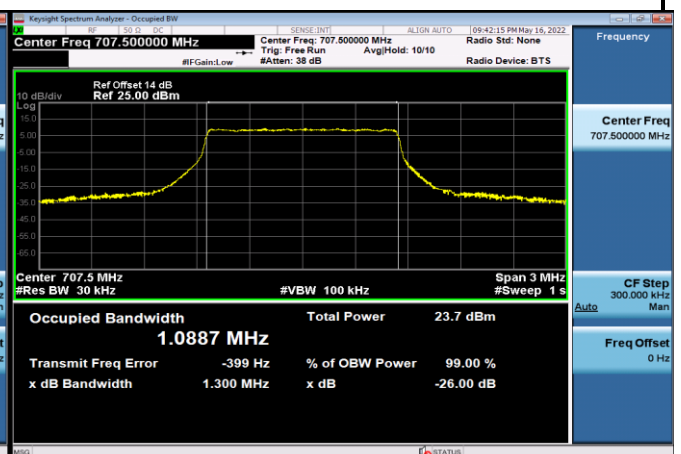
FDD07_MidRange_20_2535_Q16



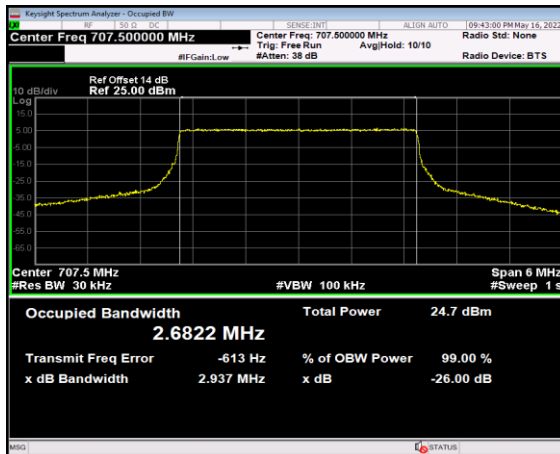
FDD12_MidRange_1.4_707.5_QPSK



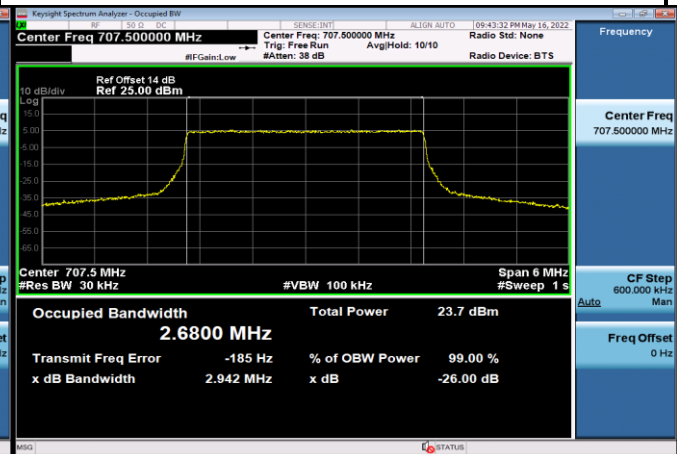
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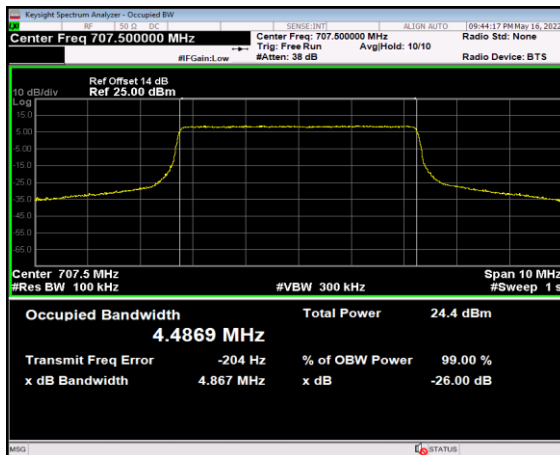
FDD12_MidRange_3_707.5_QPSK



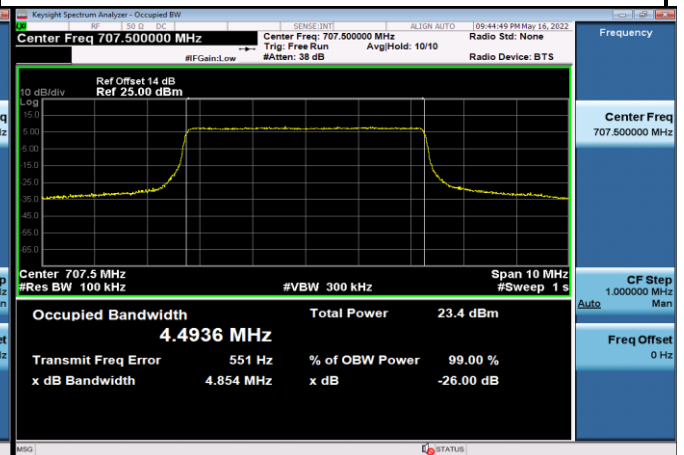
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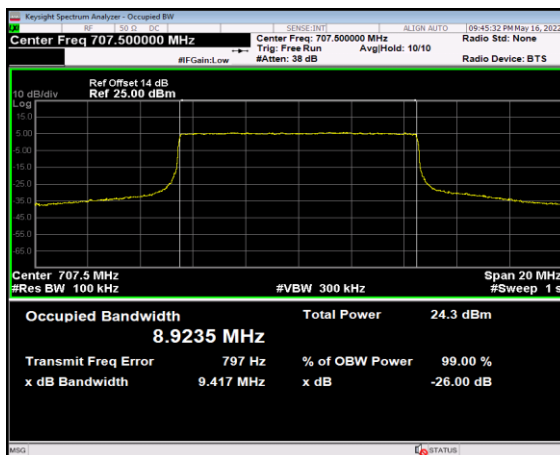
FDD12_MidRange_5_707.5_QPSK



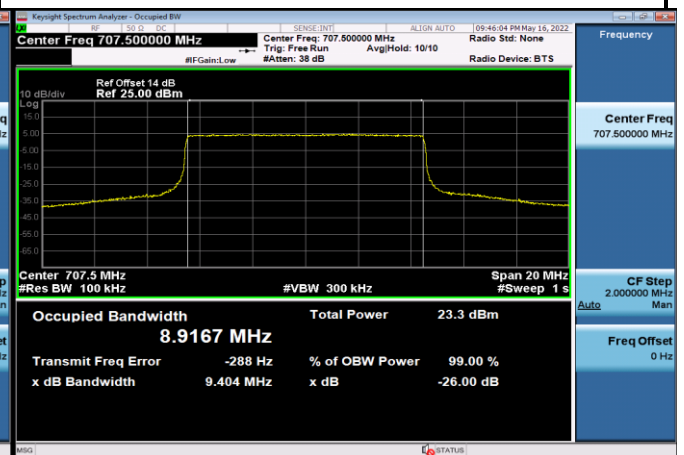
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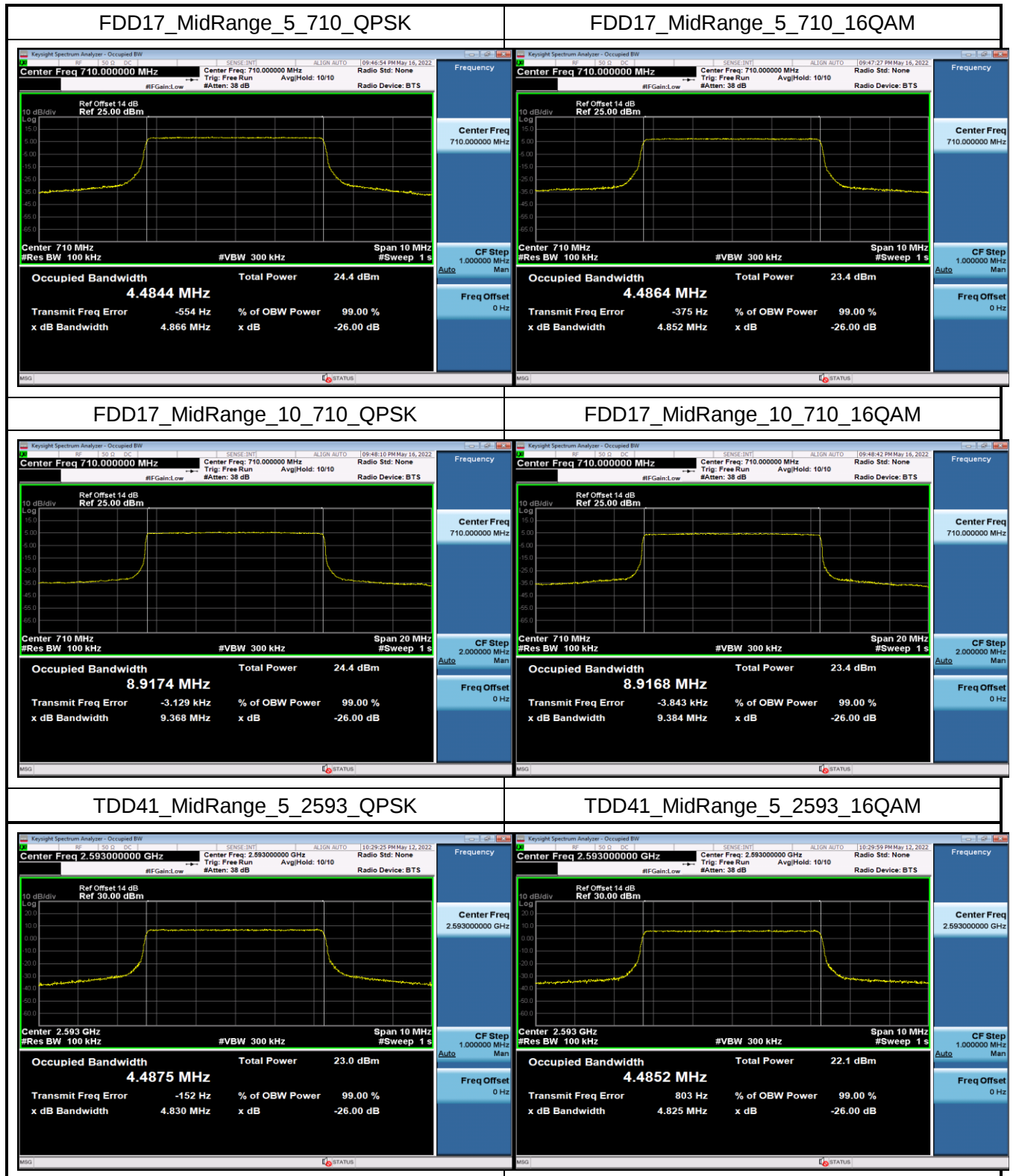


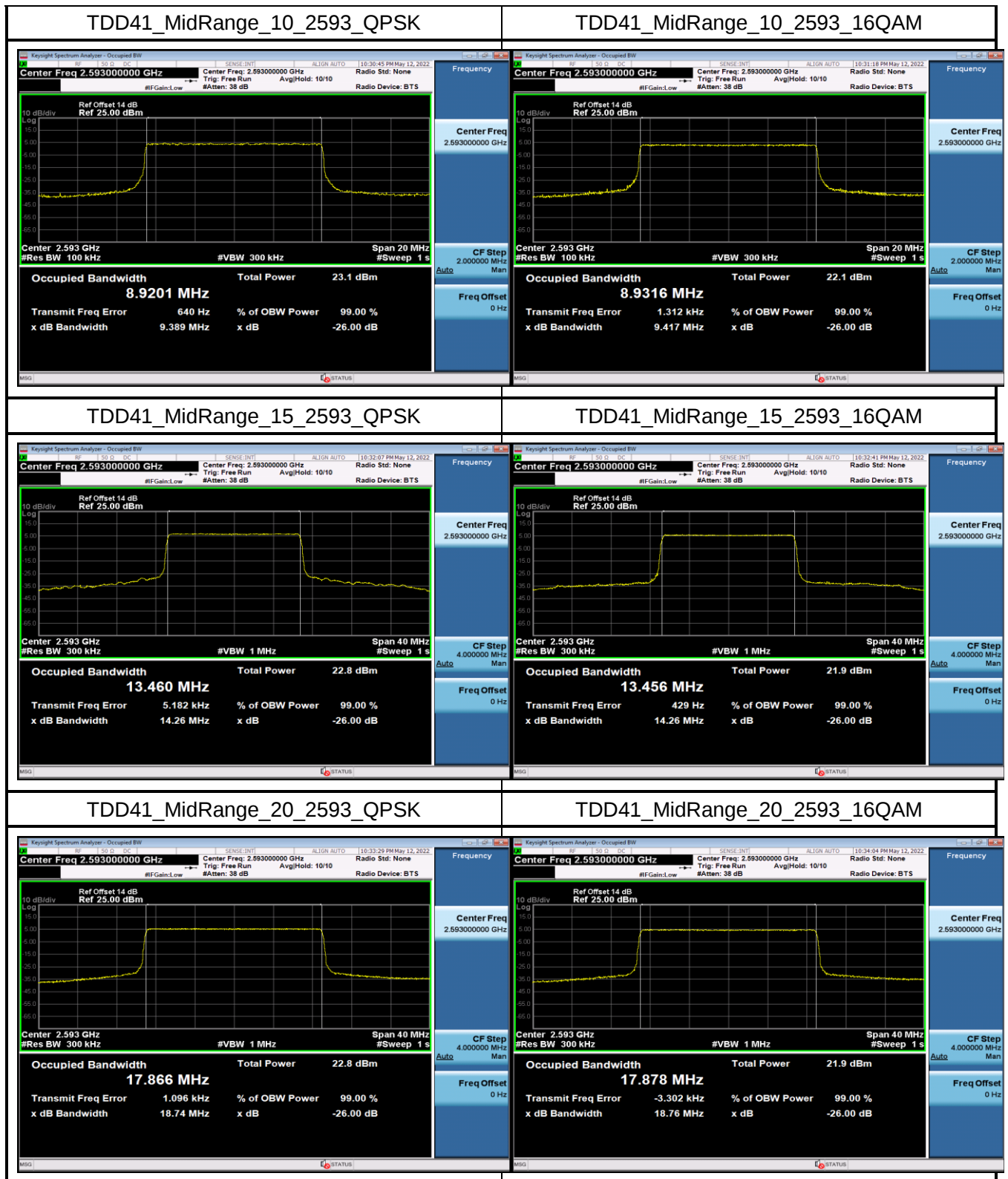
FDD12_MidRange_10_707.5_QPSK



FDD12_MidRange_10_707.5_16QAM







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	-4.978	0.003	/	Pass
Normal	Normal	FDD04	10	fullRB	QPSK	-6.666	0.004	/	Pass
Normal	High	FDD04	10	fullRB	QPSK	-5.078	0.003	/	Pass
50	Normal	FDD04	10	fullRB	QPSK	-3.304	0.002	/	Pass
40	Normal	FDD04	10	fullRB	QPSK	-5.279	0.003	/	Pass
30	Normal	FDD04	10	fullRB	QPSK	-5.035	0.003	/	Pass
20	Normal	FDD04	10	fullRB	QPSK	3.633	0.002	/	Pass
10	Normal	FDD04	10	fullRB	QPSK	-3.548	0.002	/	Pass
0	Normal	FDD04	10	fullRB	QPSK	-3.290	0.002	/	Pass
-10	Normal	FDD04	10	fullRB	QPSK	-5.064	0.003	/	Pass
-20	Normal	FDD04	10	fullRB	QPSK	-4.306	0.002	/	Pass
-30	Normal	FDD04	10	fullRB	QPSK	-4.134	0.002	/	Pass
Normal	Low	FDD05	10	fullRB	QPSK	3.262	0.004	±2.5	Pass
Normal	Normal	FDD05	10	fullRB	QPSK	-2.890	0.003	±2.5	Pass
Normal	High	FDD05	10	fullRB	QPSK	2.317	0.003	±2.5	Pass
50	Normal	FDD05	10	fullRB	QPSK	-2.503	0.003	±2.5	Pass
40	Normal	FDD05	10	fullRB	QPSK	-2.389	0.003	±2.5	Pass
30	Normal	FDD05	10	fullRB	QPSK	-3.247	0.004	±2.5	Pass
20	Normal	FDD05	10	fullRB	QPSK	4.063	0.005	±2.5	Pass
10	Normal	FDD05	10	fullRB	QPSK	3.176	0.004	±2.5	Pass
0	Normal	FDD05	10	fullRB	QPSK	2.289	0.003	±2.5	Pass
-10	Normal	FDD05	10	fullRB	QPSK	2.146	0.003	±2.5	Pass
-20	Normal	FDD05	10	fullRB	QPSK	1.903	0.002	±2.5	Pass
-30	Normal	FDD05	10	fullRB	QPSK	3.233	0.004	±2.5	Pass
Normal	Low	FDD07	10	fullRB	QPSK	-5.550	0.002	/	Pass
Normal	Normal	FDD07	10	fullRB	QPSK	6.022	0.002	/	Pass
Normal	High	FDD07	10	fullRB	QPSK	9.913	0.004	/	Pass
50	Normal	FDD07	10	fullRB	QPSK	-4.206	0.002	/	Pass
40	Normal	FDD07	10	fullRB	QPSK	-6.166	0.002	/	Pass



30	Normal	FDD07	10	fullRB	QPSK	3.848	0.002	/	Pass
20	Normal	FDD07	10	fullRB	QPSK	6.223	0.002	/	Pass
10	Normal	FDD07	10	fullRB	QPSK	5.980	0.002	/	Pass
0	Normal	FDD07	10	fullRB	QPSK	-7.567	0.003	/	Pass
-10	Normal	FDD07	10	fullRB	QPSK	7.110	0.003	/	Pass
-20	Normal	FDD07	10	fullRB	QPSK	-5.064	0.002	/	Pass
-30	Normal	FDD07	10	fullRB	QPSK	-5.865	0.002	/	Pass
Normal	Low	FDD12	10	fullRB	QPSK	2.246	0.003	/	Pass
Normal	Normal	FDD12	10	fullRB	QPSK	2.661	0.004	/	Pass
Normal	High	FDD12	10	fullRB	QPSK	2.203	0.003	/	Pass
50	Normal	FDD12	10	fullRB	QPSK	-2.847	0.004	/	Pass
40	Normal	FDD12	10	fullRB	QPSK	-2.432	0.003	/	Pass
30	Normal	FDD12	10	fullRB	QPSK	-2.775	0.004	/	Pass
20	Normal	FDD12	10	fullRB	QPSK	-2.632	0.004	/	Pass
10	Normal	FDD12	10	fullRB	QPSK	2.861	0.004	/	Pass
0	Normal	FDD12	10	fullRB	QPSK	1.974	0.003	/	Pass
-10	Normal	FDD12	10	fullRB	QPSK	-2.031	0.003	/	Pass
-20	Normal	FDD12	10	fullRB	QPSK	-3.047	0.004	/	Pass
-30	Normal	FDD12	10	fullRB	QPSK	3.390	0.005	/	Pass
Normal	Low	FDD17	10	fullRB	QPSK	4.106	0.006	/	Pass
Normal	Normal	FDD17	10	fullRB	QPSK	-3.190	0.004	/	Pass
Normal	High	FDD17	10	fullRB	QPSK	-4.191	0.006	/	Pass
50	Normal	FDD17	10	fullRB	QPSK	3.333	0.005	/	Pass
40	Normal	FDD17	10	fullRB	QPSK	-4.749	0.007	/	Pass
30	Normal	FDD17	10	fullRB	QPSK	3.090	0.004	/	Pass
20	Normal	FDD17	10	fullRB	QPSK	-2.761	0.004	/	Pass
10	Normal	FDD17	10	fullRB	QPSK	3.490	0.005	/	Pass
0	Normal	FDD17	10	fullRB	QPSK	-3.533	0.005	/	Pass
-10	Normal	FDD17	10	fullRB	QPSK	2.704	0.004	/	Pass
-20	Normal	FDD17	10	fullRB	QPSK	3.133	0.004	/	Pass
-30	Normal	FDD17	10	fullRB	QPSK	-1.974	0.003	/	Pass
Normal	Low	TDD41	10	fullRB	QPSK	-7.739	0.003	/	Pass
Normal	Normal	TDD41	10	fullRB	QPSK	-8.855	0.003	/	Pass
Normal	High	TDD41	10	fullRB	QPSK	-7.982	0.003	/	Pass
50	Normal	TDD41	10	fullRB	QPSK	4.220	0.002	/	Pass



40	Normal	TDD41	10	fullRB	QPSK	-4.320	0.002	/	Pass
30	Normal	TDD41	10	fullRB	QPSK	6.680	0.003	/	Pass
20	Normal	TDD41	10	fullRB	QPSK	7.124	0.003	/	Pass
10	Normal	TDD41	10	fullRB	QPSK	-6.852	0.003	/	Pass
0	Normal	TDD41	10	fullRB	QPSK	4.978	0.002	/	Pass
-10	Normal	TDD41	10	fullRB	QPSK	-4.191	0.002	/	Pass
-20	Normal	TDD41	10	fullRB	QPSK	-7.324	0.003	/	Pass
-30	Normal	TDD41	10	fullRB	QPSK	-7.925	0.003	/	Pass

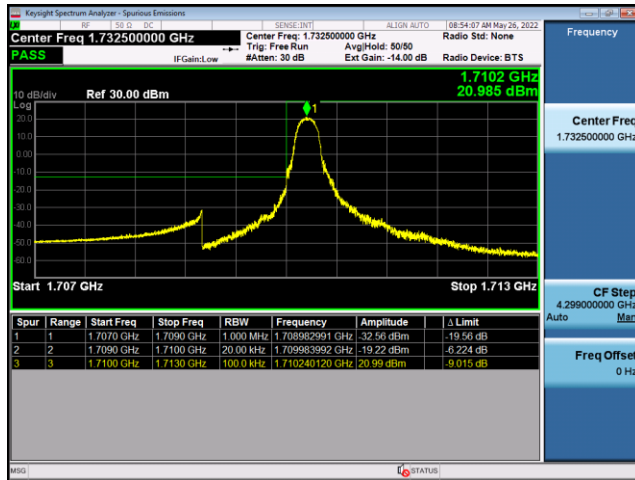
Note:

1. Normal Voltage = 3.87V, Low Voltage = 3.50V, High Voltage = 4.45 V, Normal Temperature = 20 °C.
2. Judge based on the measured frequency error result, the fundamental wave emission of Band 4/12/17/41 is kept within the authorized frequency band.

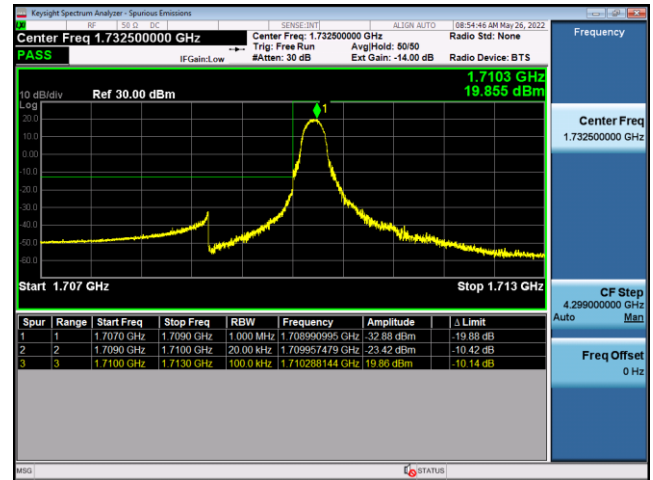
Conducted Band Edge

LTE Band 4:

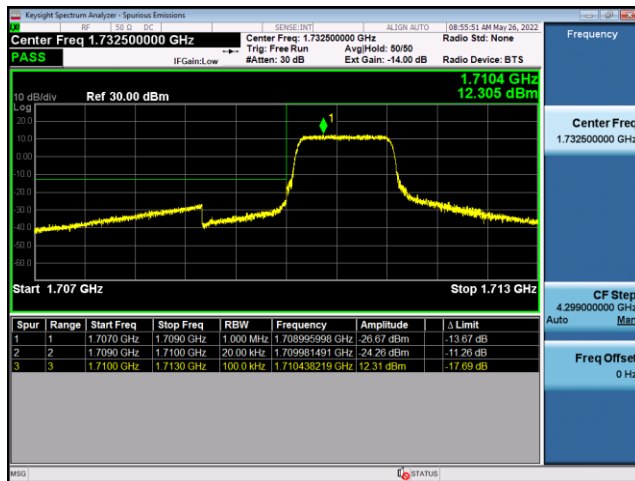
FDD4-1.4MHz-QPSK-LCH-1RB#0



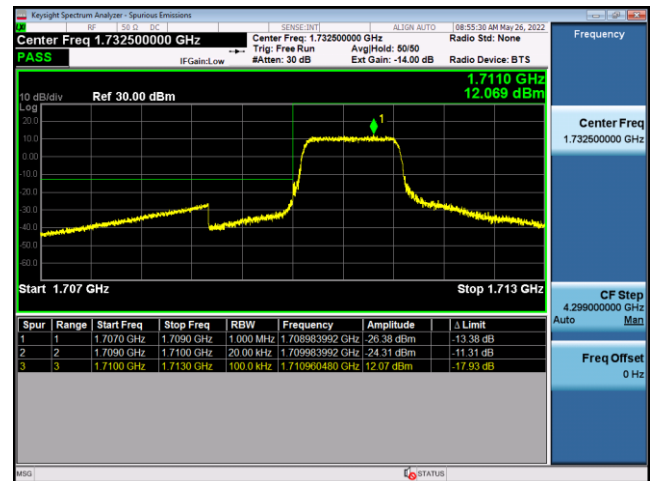
FDD4-1.4MHz-16QAM-LCH-1RB#0



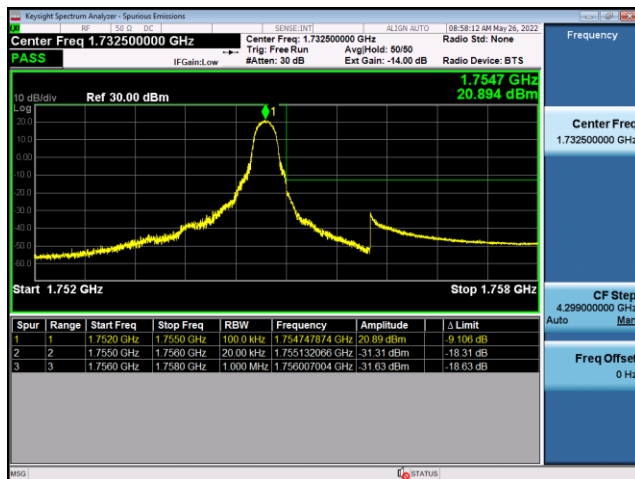
FDD4-1.4MHz-QPSK-LCH-6RB#0



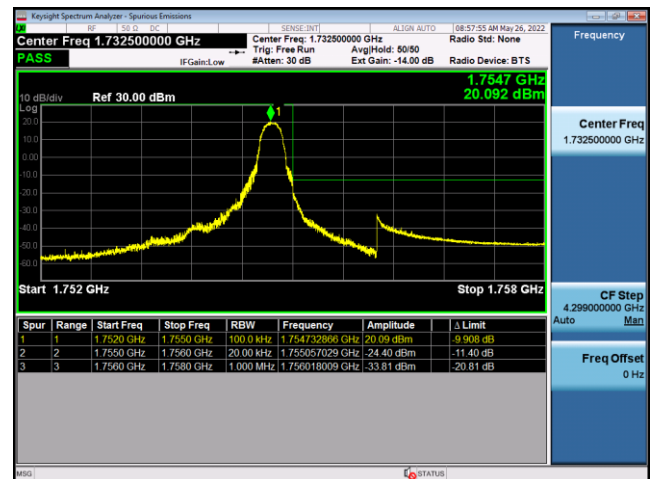
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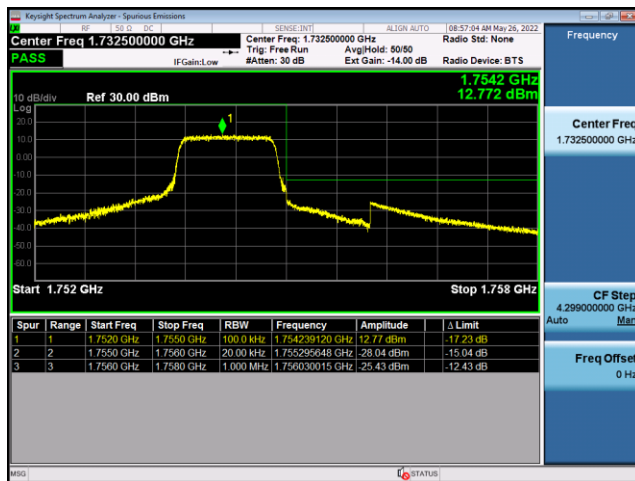
FDD4-1.4MHz-QPSK-HCH-1RB#5



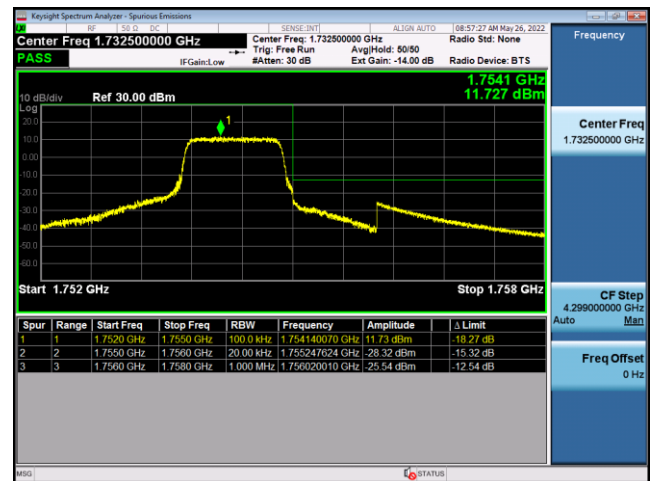
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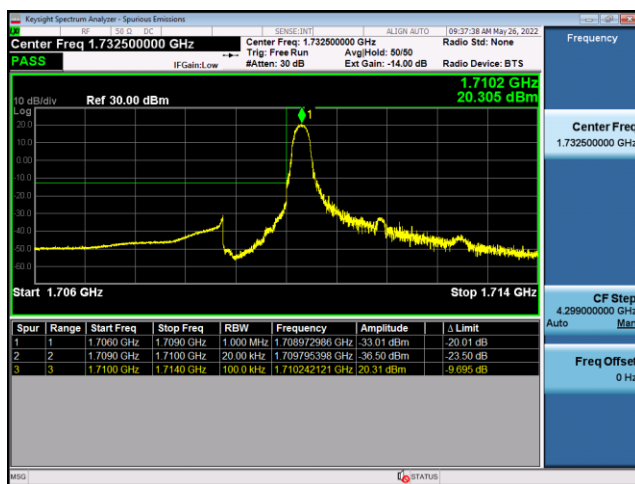
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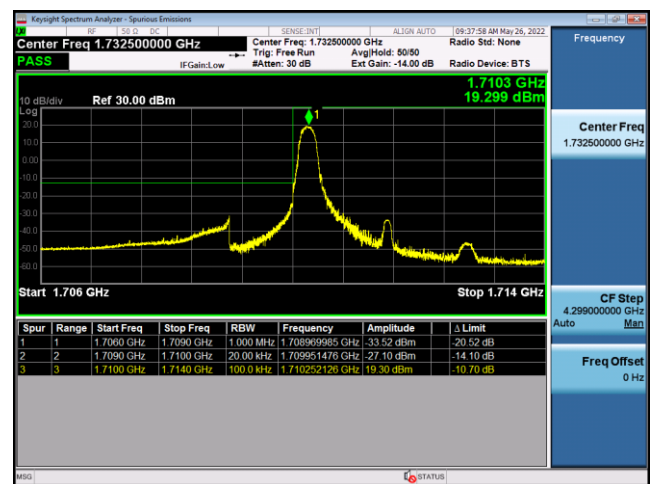
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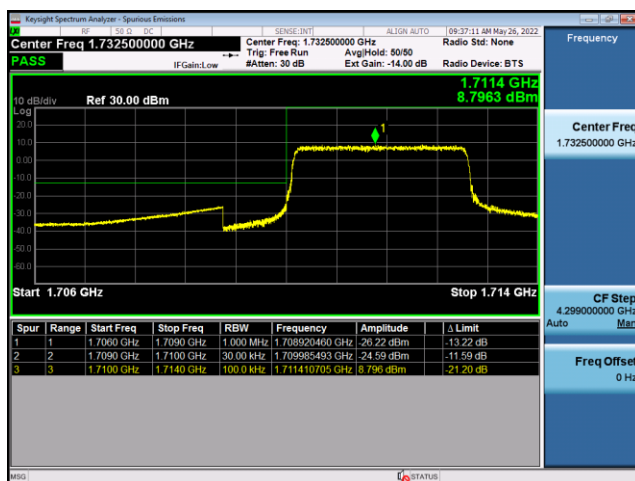
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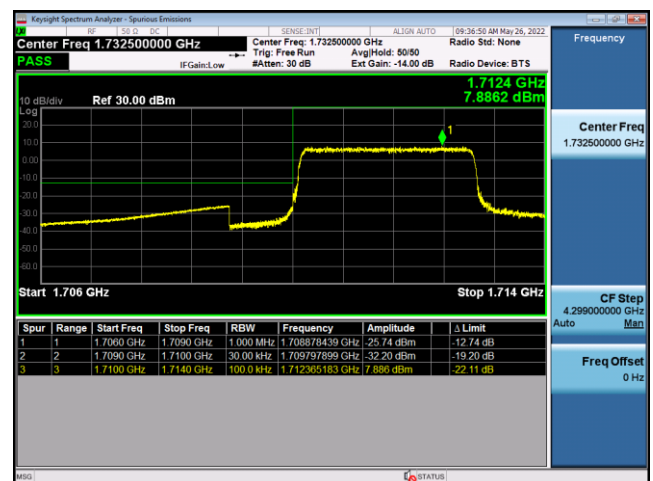
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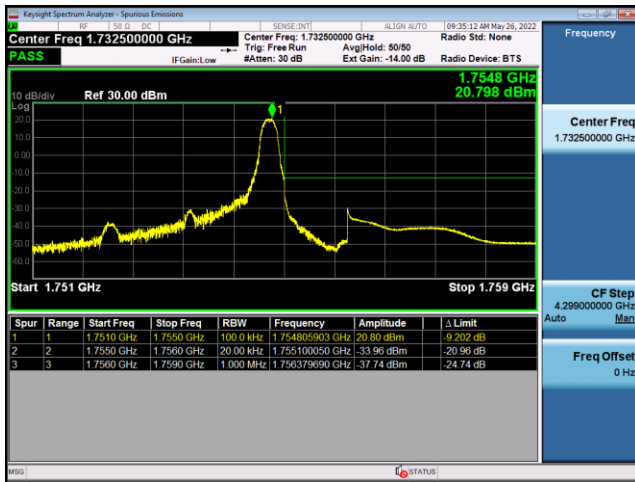
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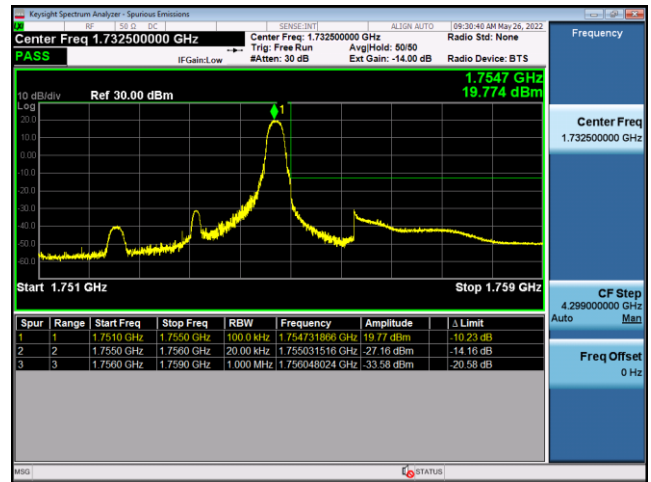
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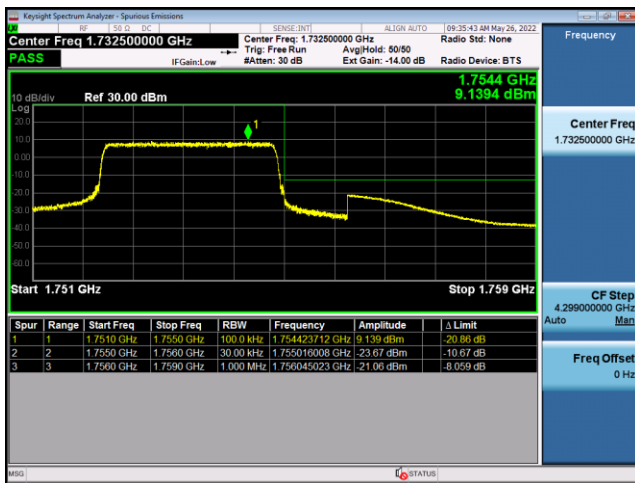
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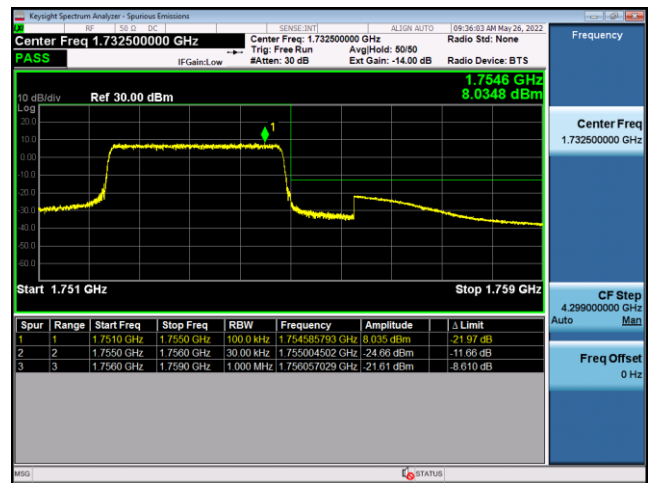
FDD4-3MHz-16QAM-HCH-1RB#14



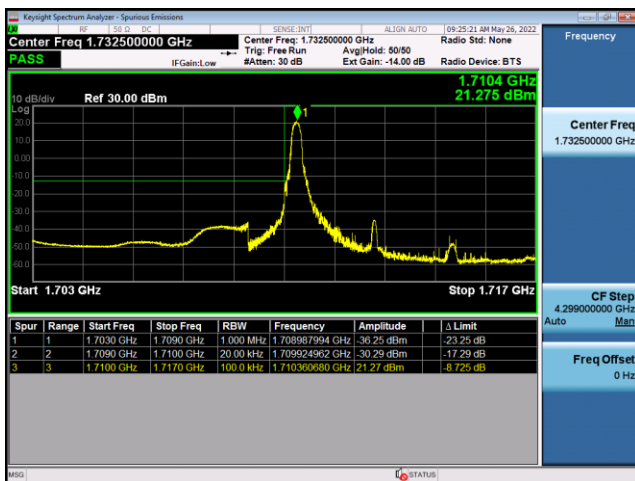
FDD4-3MHz-QPSK-HCH-15RB#0



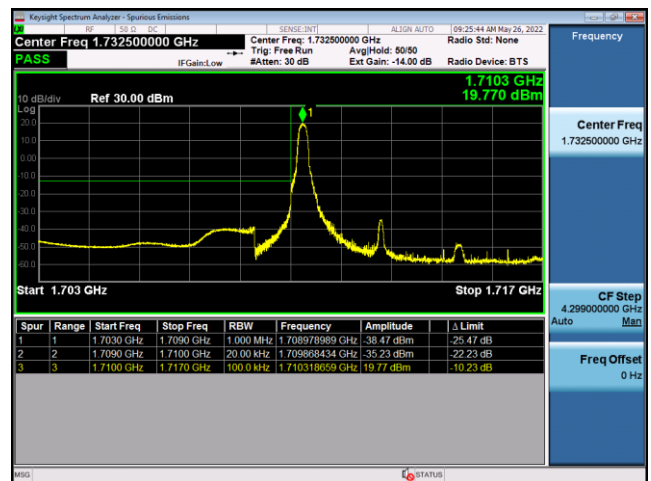
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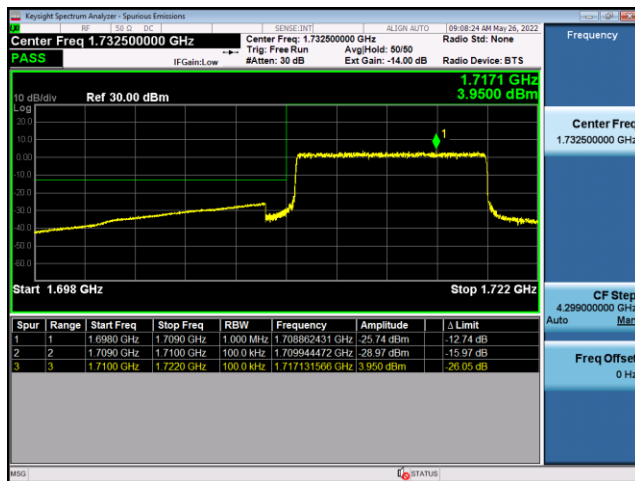
FDD4-5MHz-QPSK-LCH-1RB#0



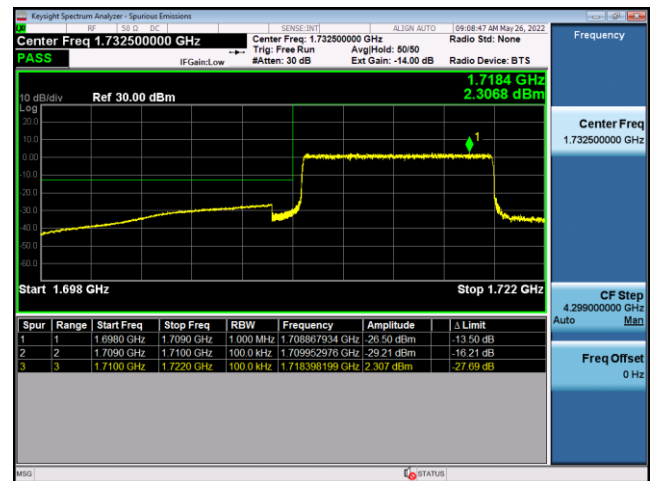
FDD4-5MHz-16QAM-LCH-1RB#0



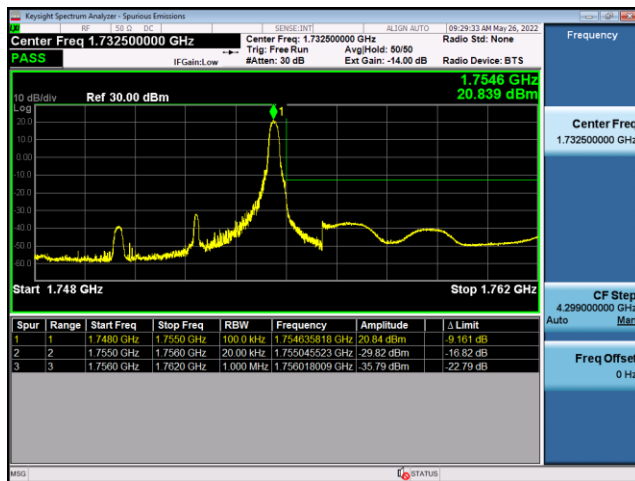
FDD4-5MHz-QPSK-LCH-25RB#0



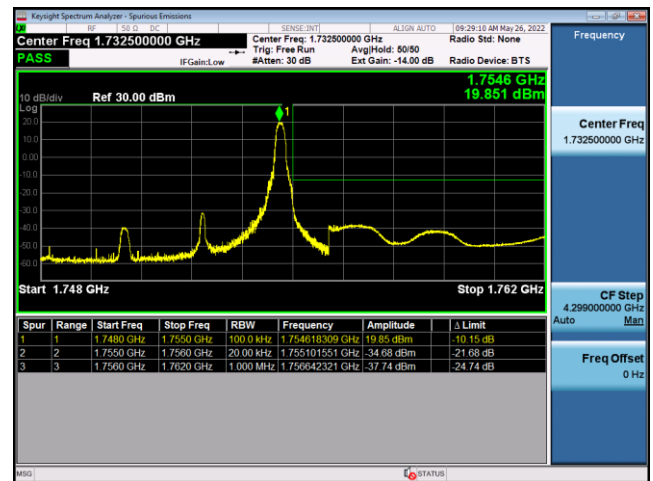
FDD4-5MHz-16QAM-LCH-25RB#0



FDD4-5MHz-QPSK-HCH-1RB#24



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



FDD4-5MHz-QPSK-HCH-25RB#0



FDD4-5MHz-16QAM-HCH-25RB#0

