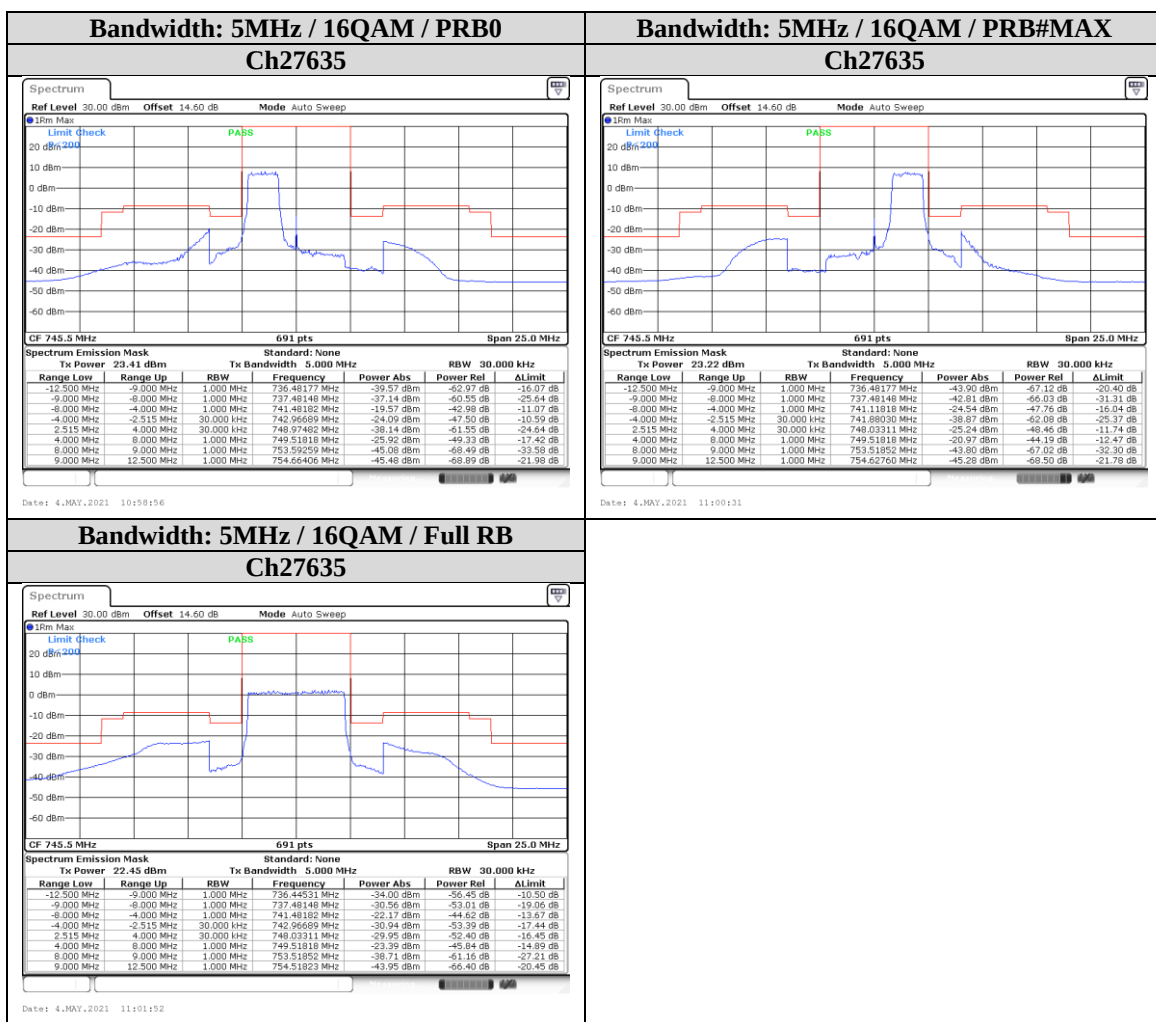




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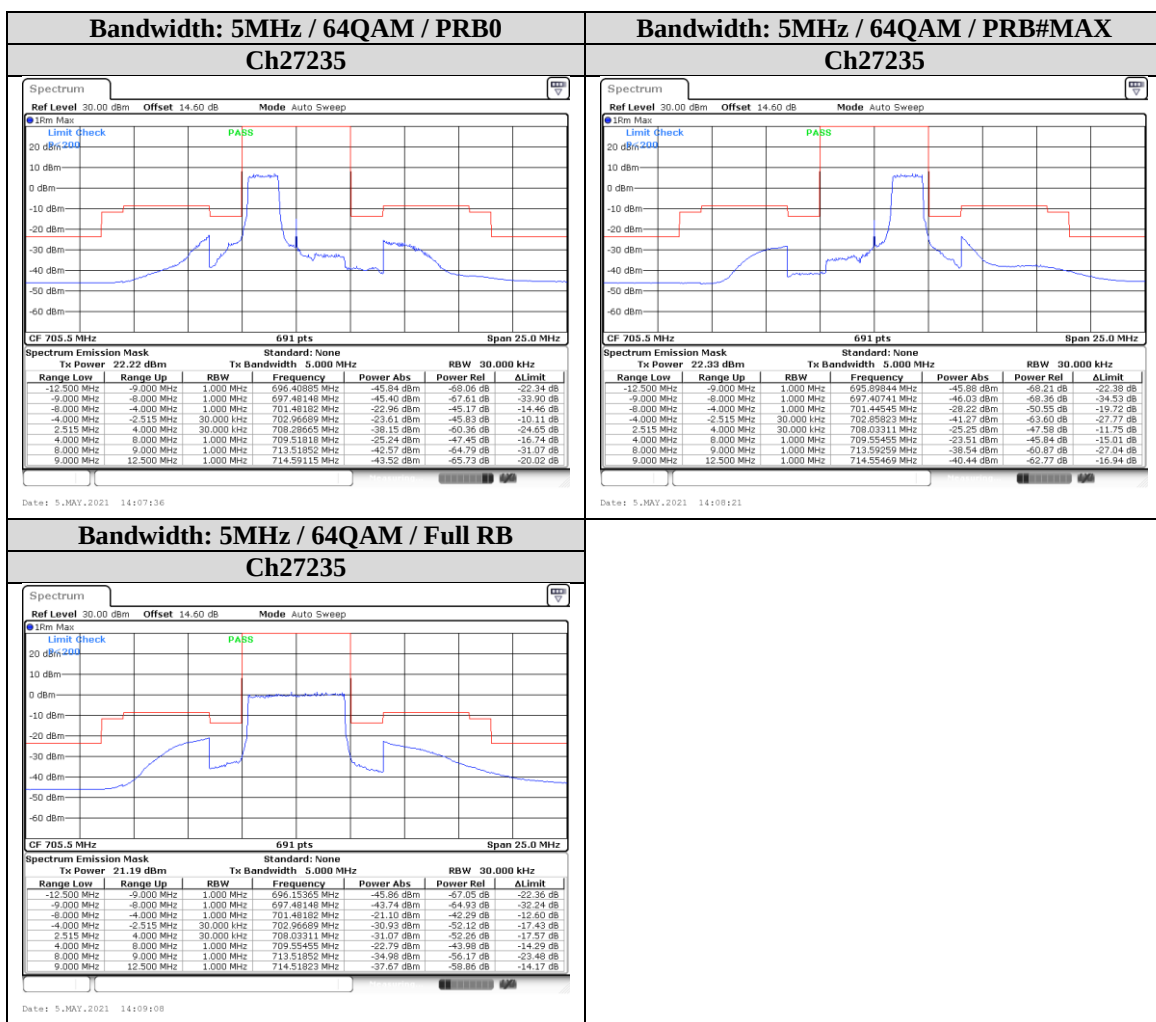
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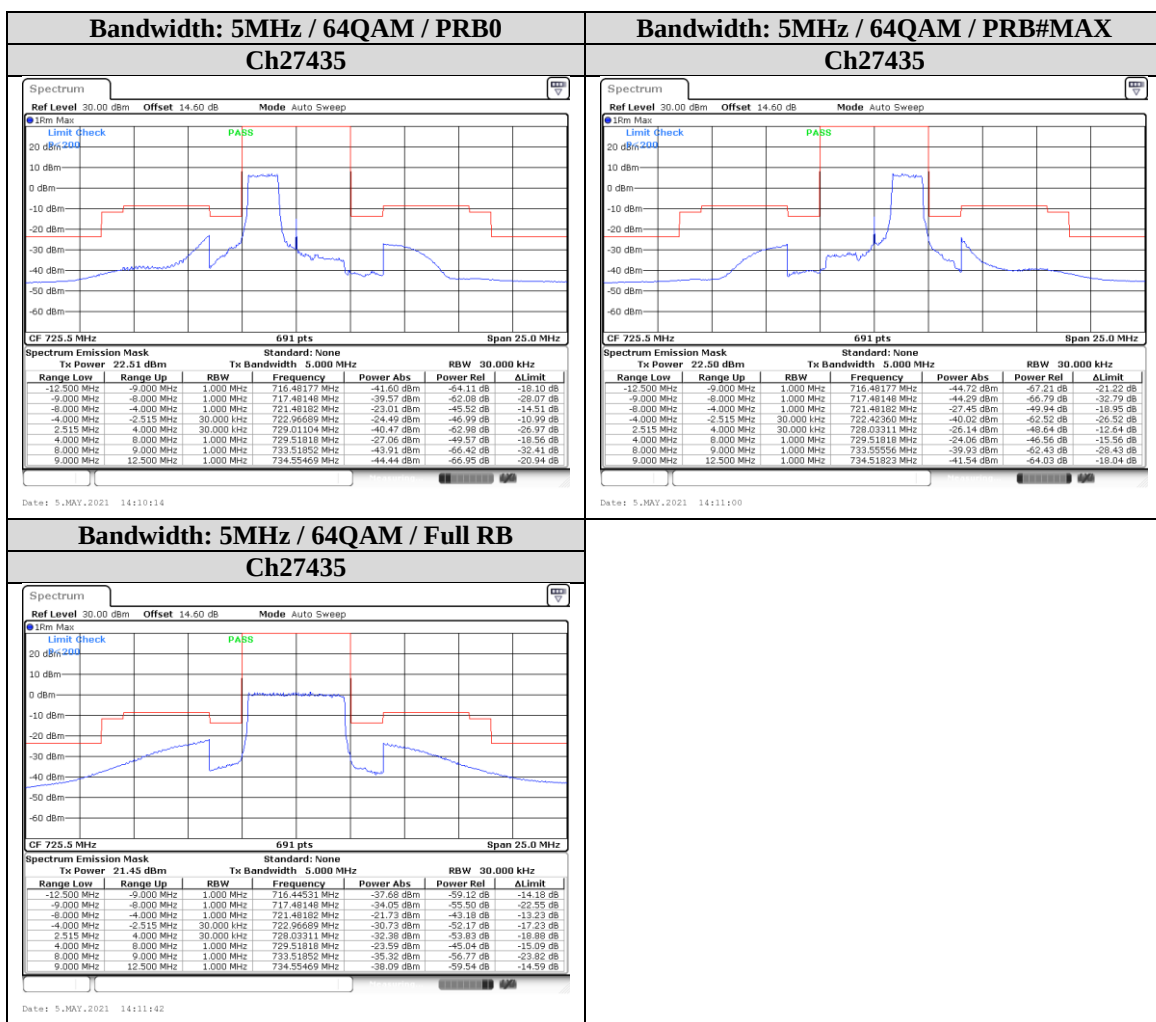
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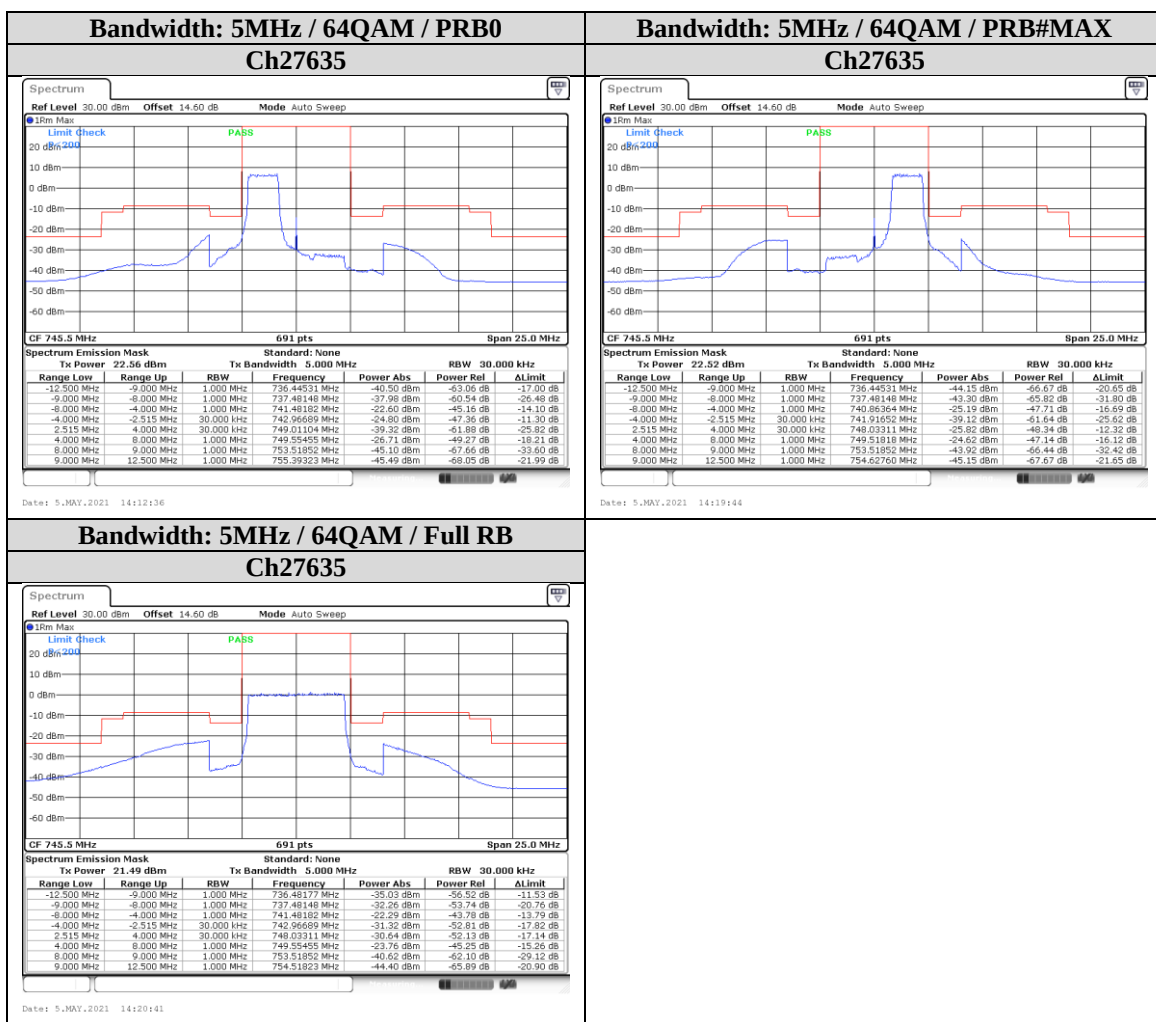
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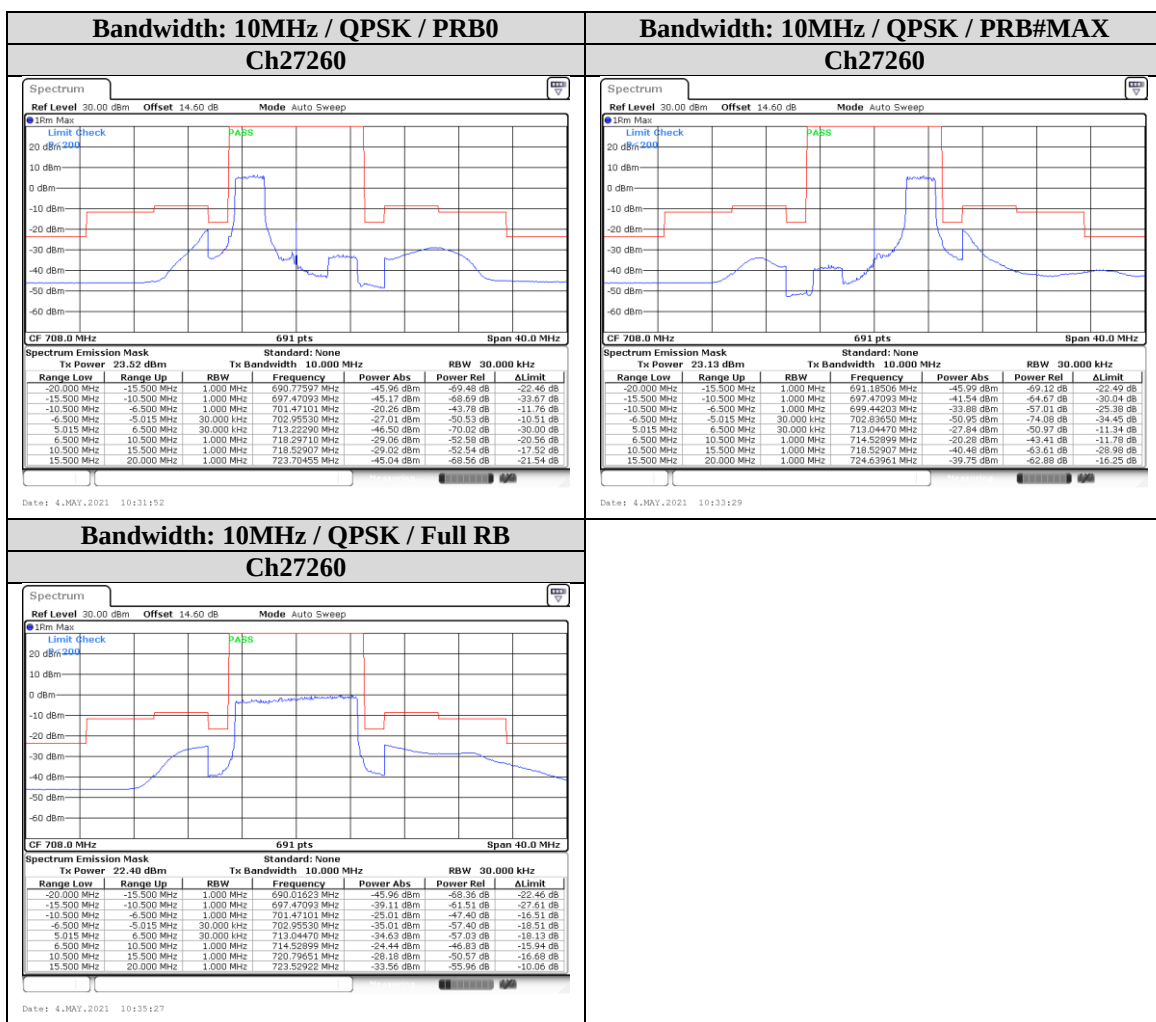
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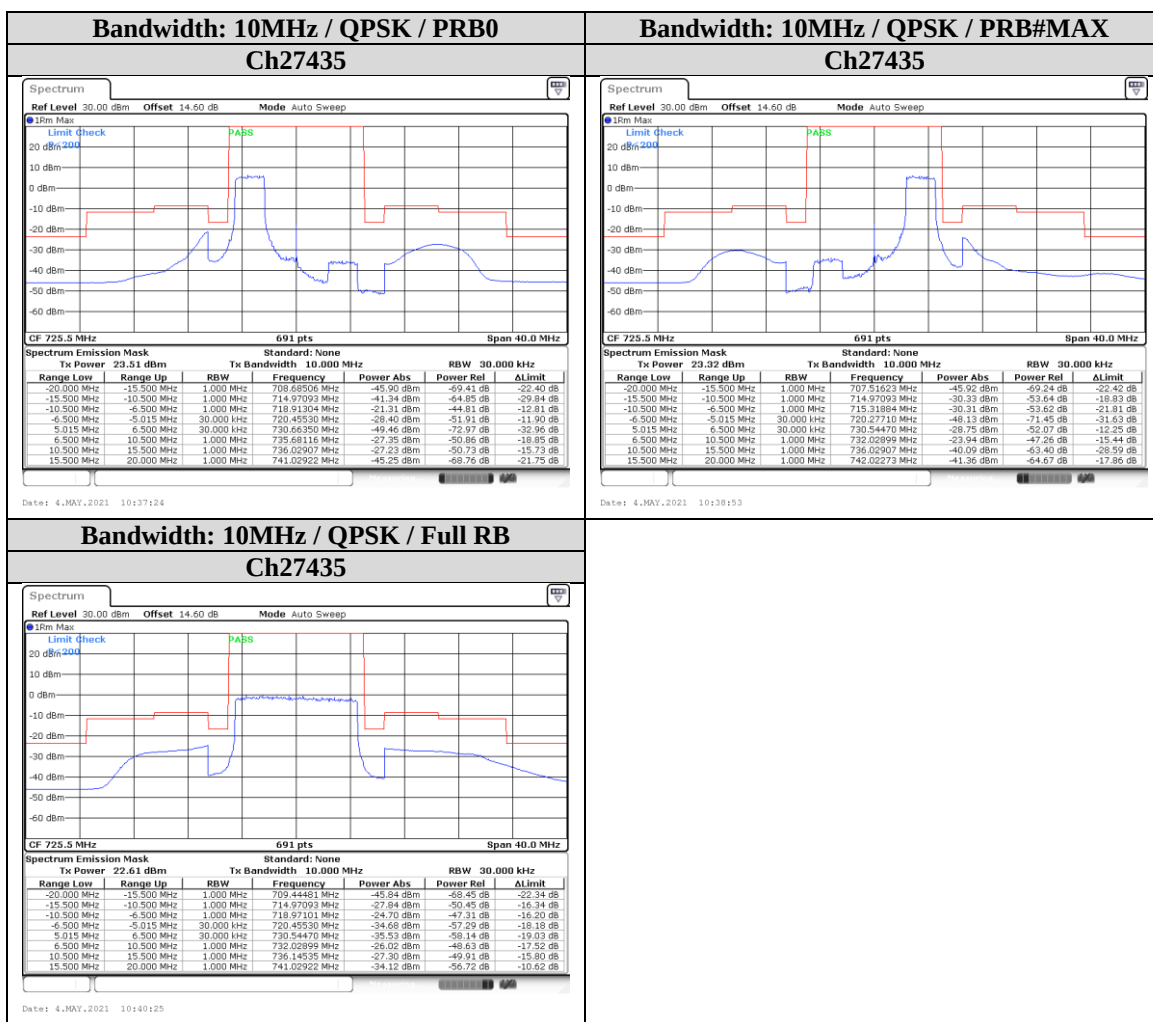
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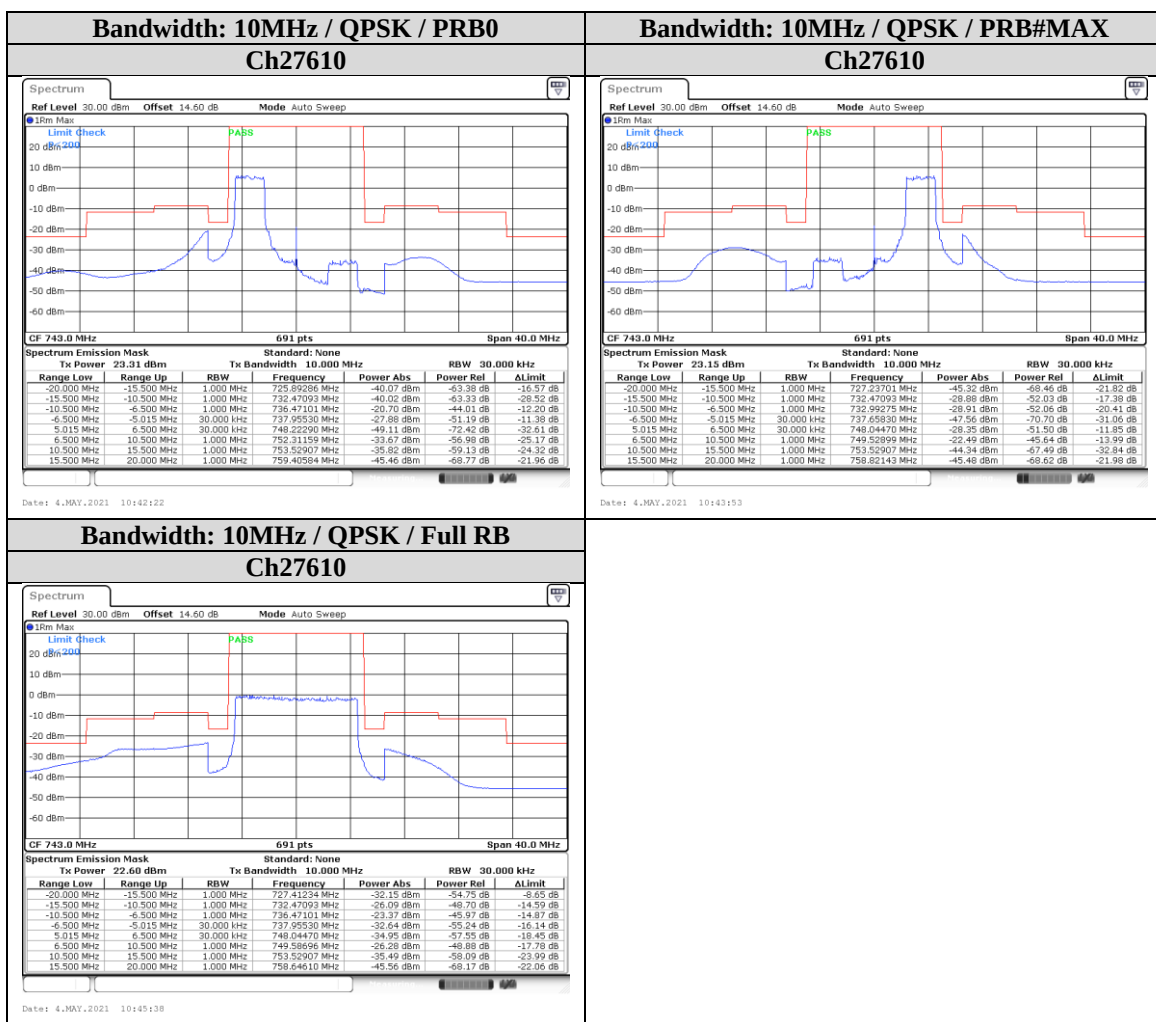
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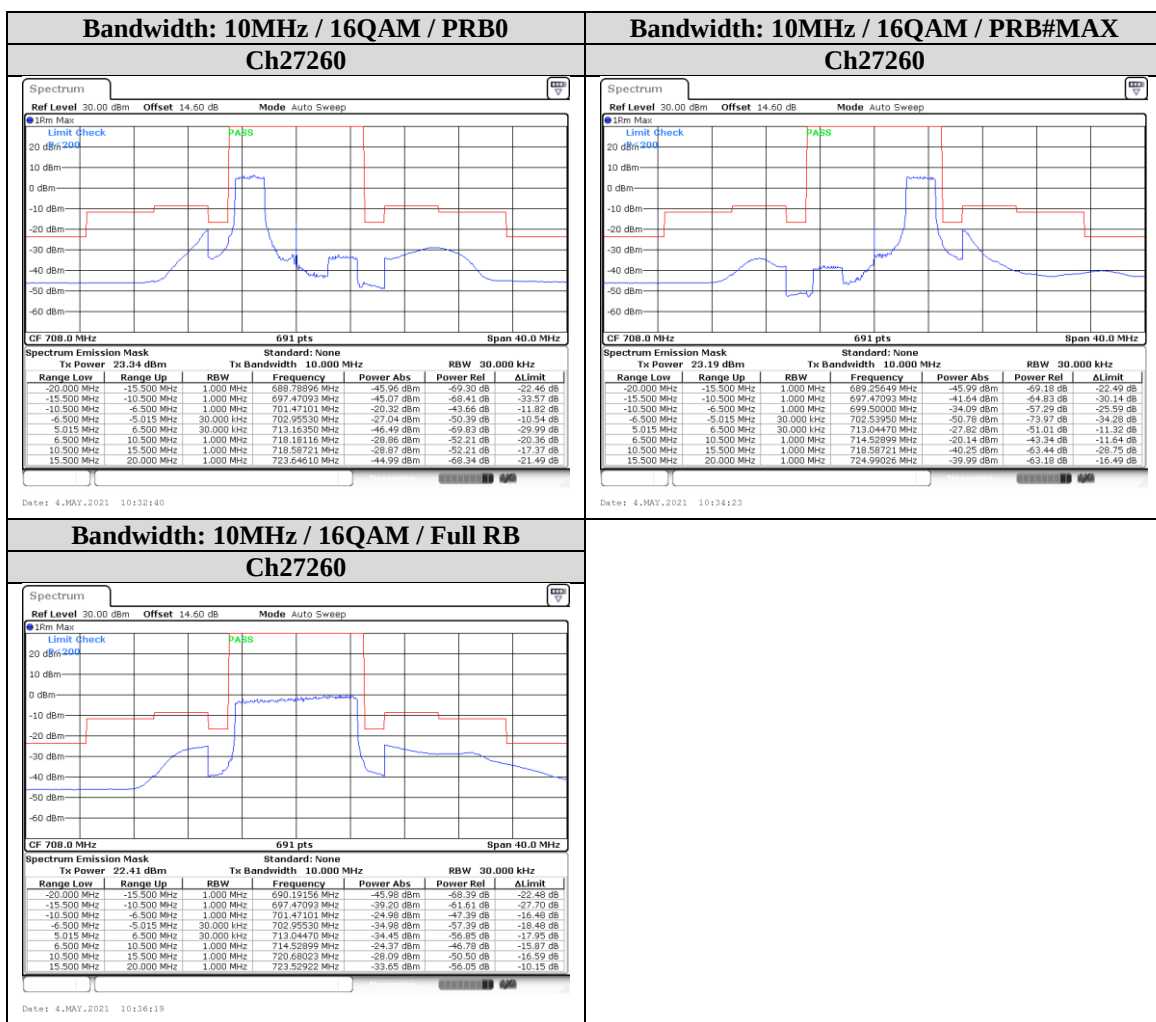
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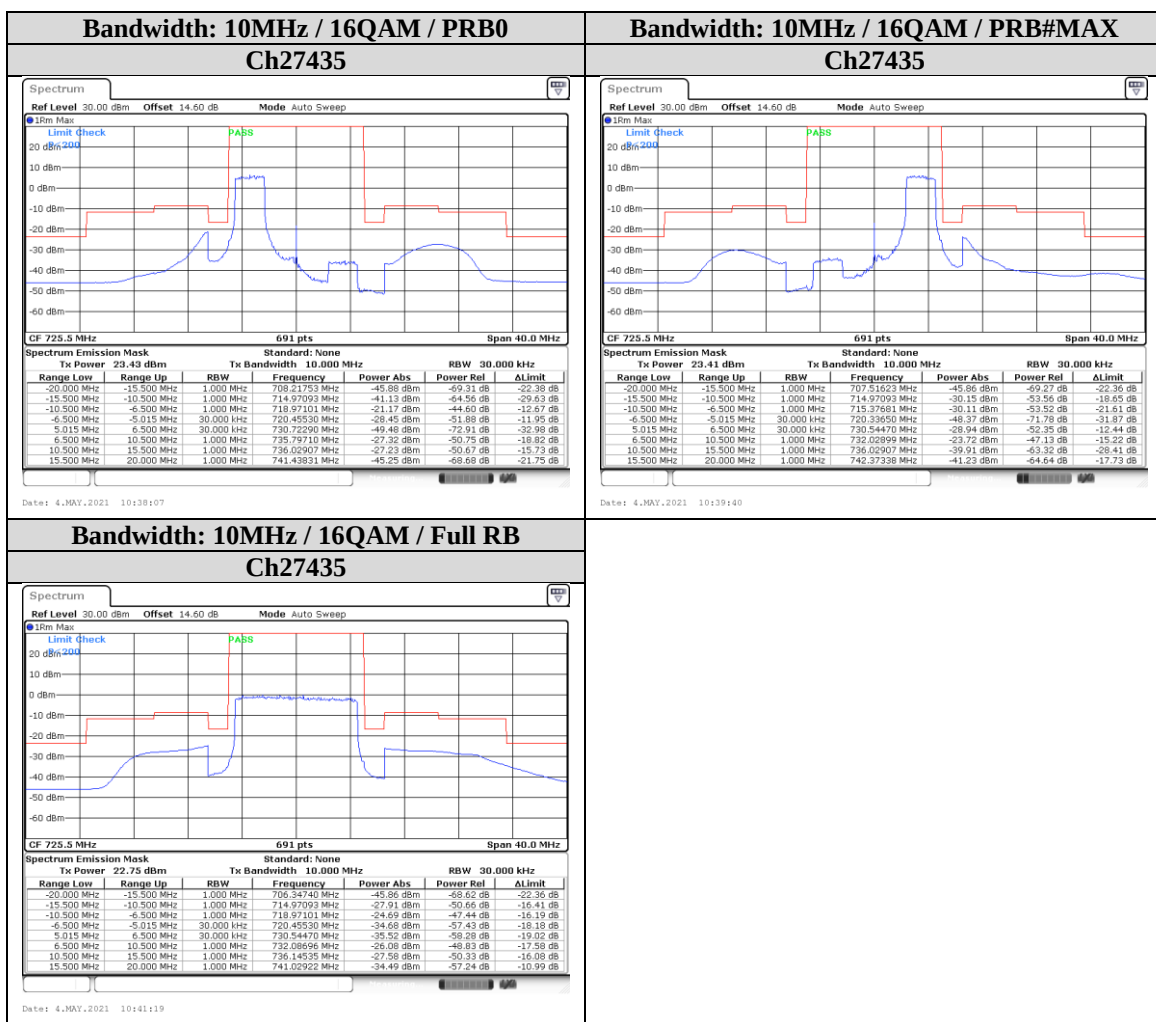
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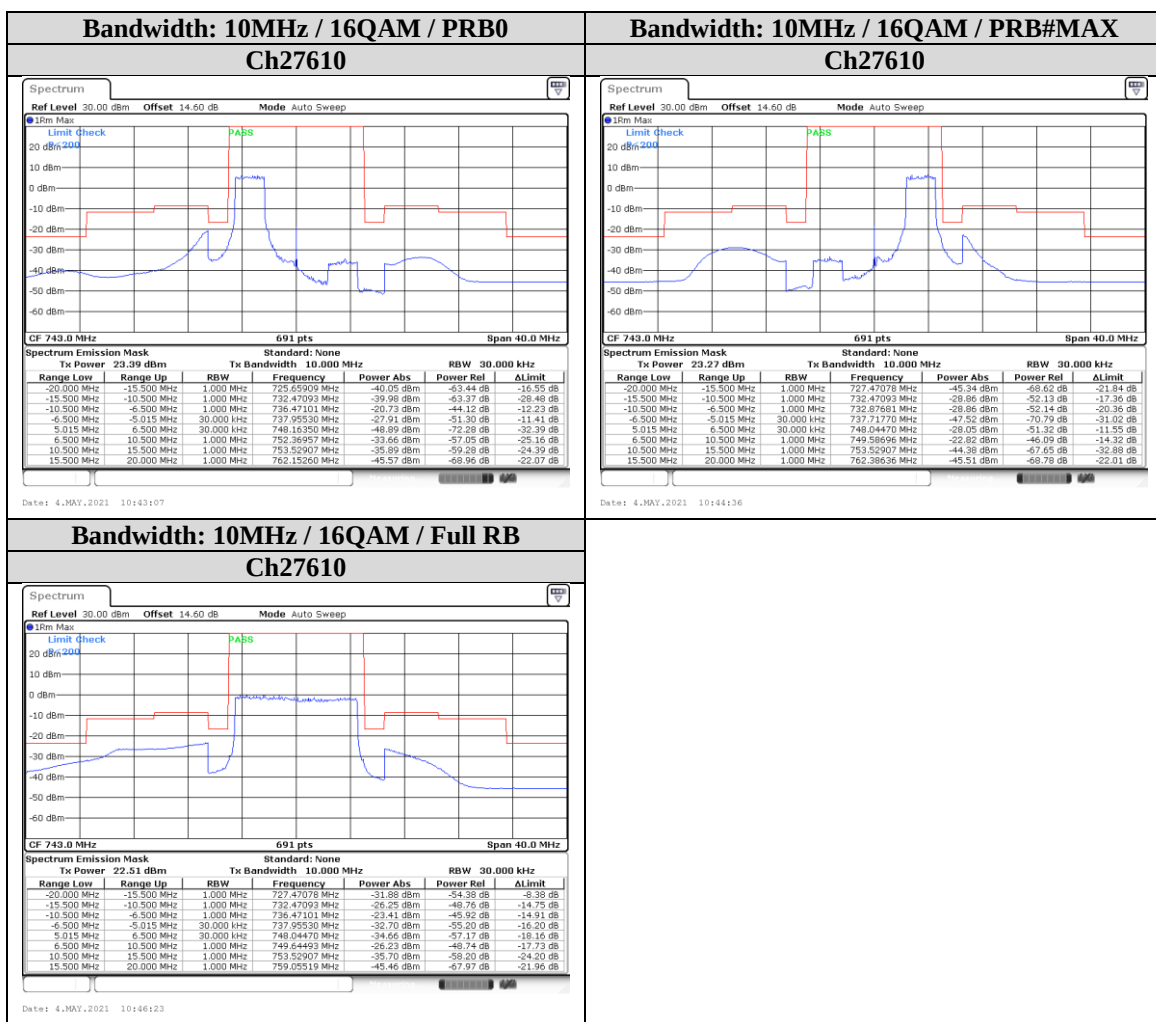
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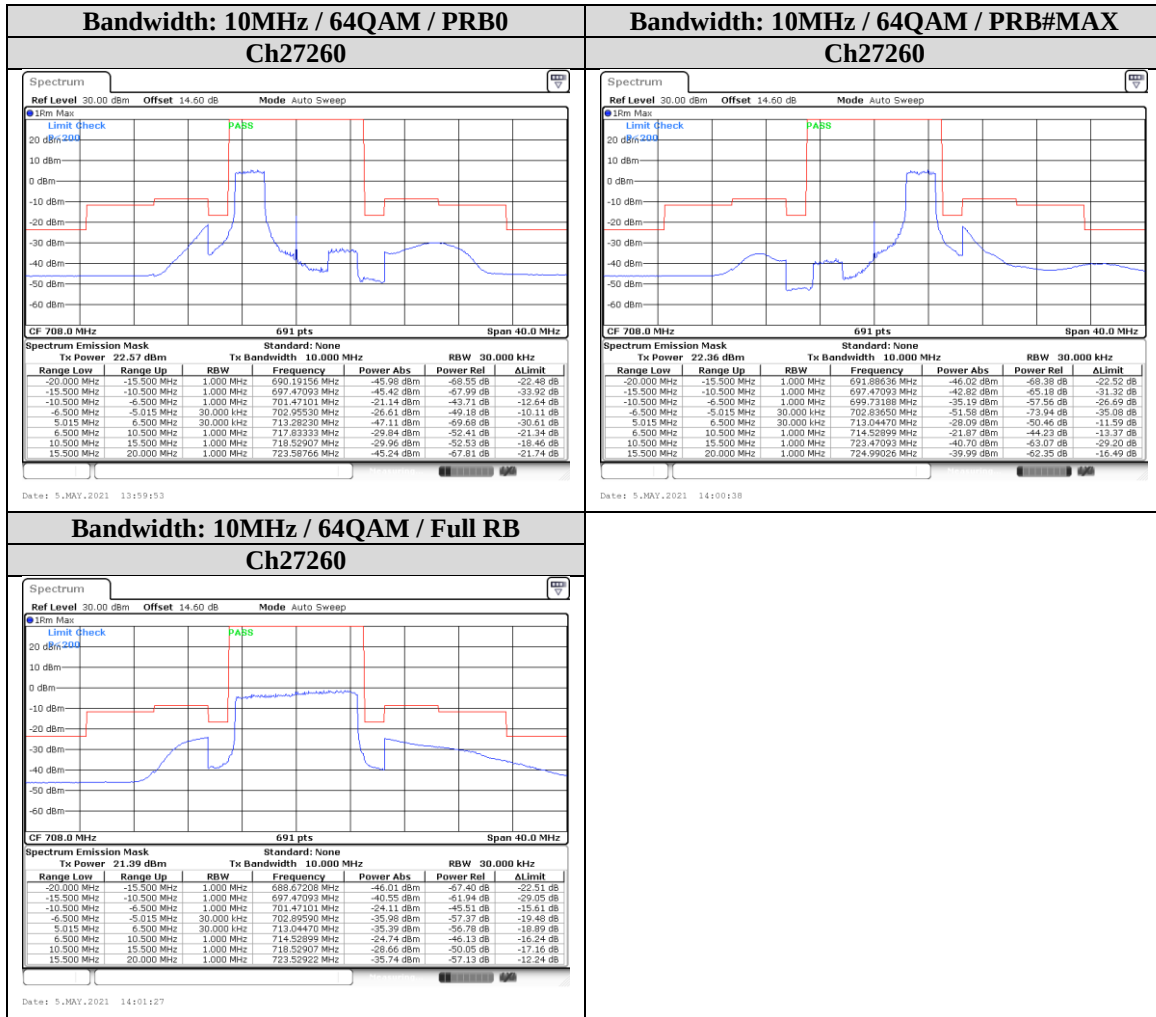
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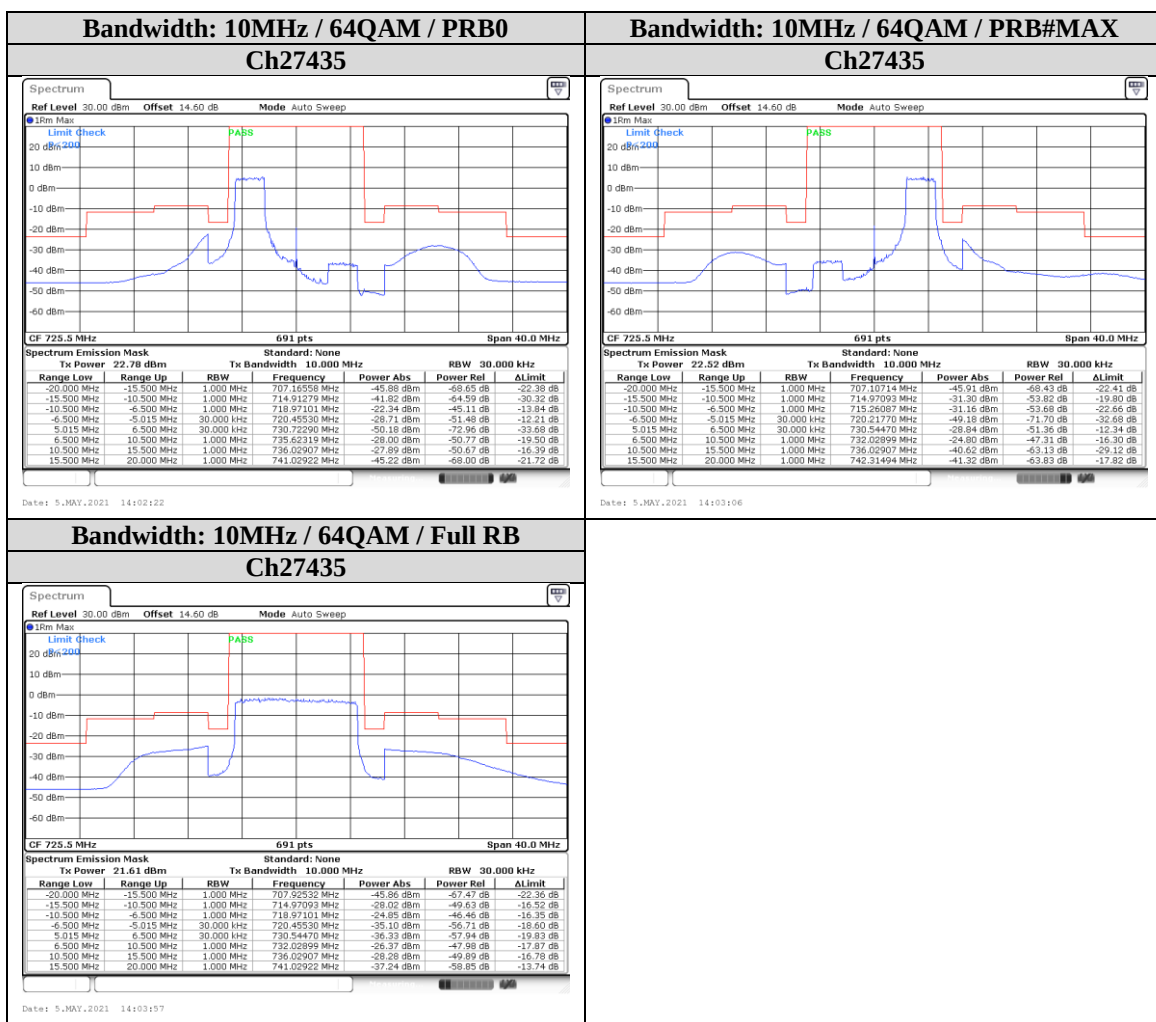
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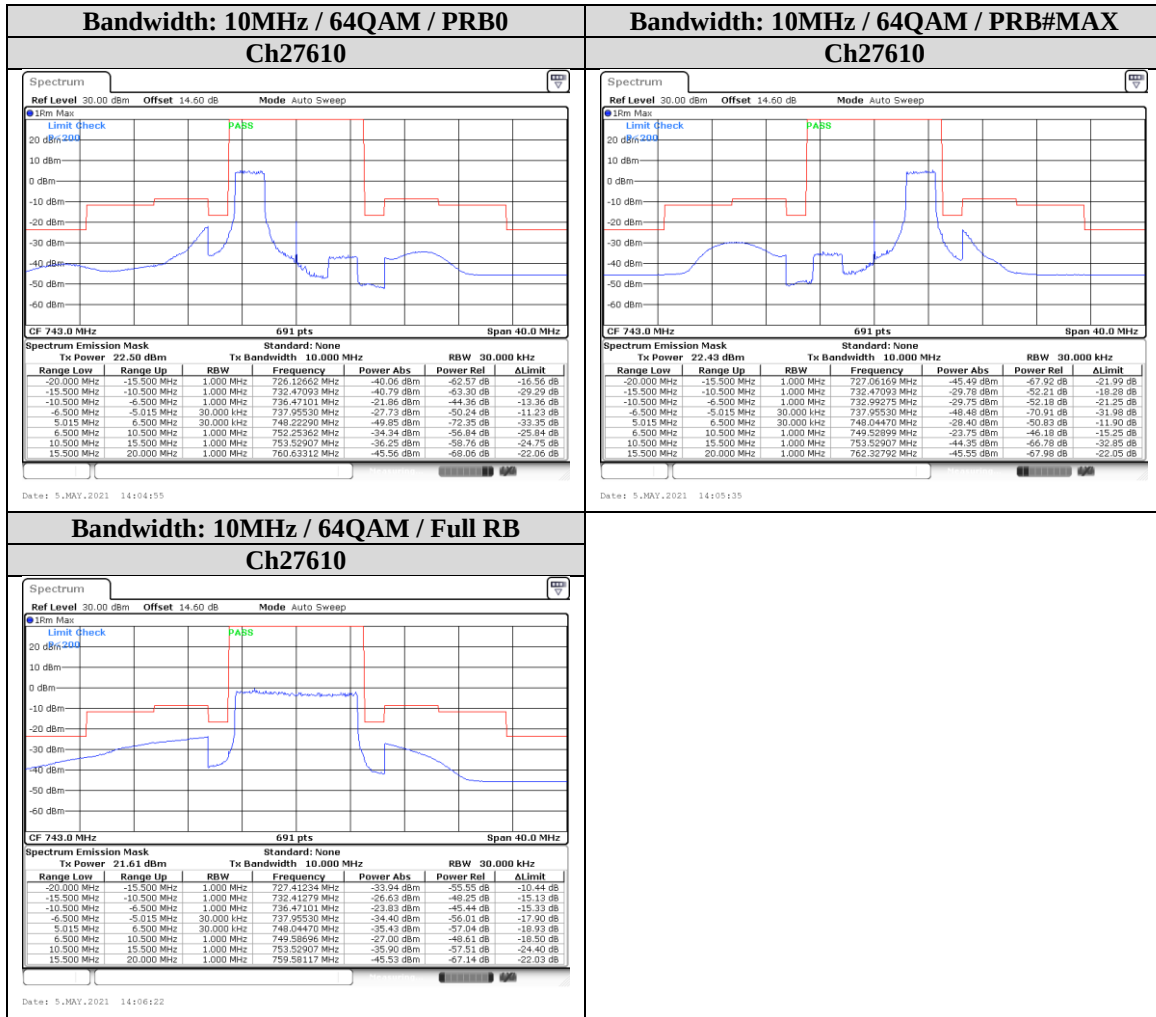
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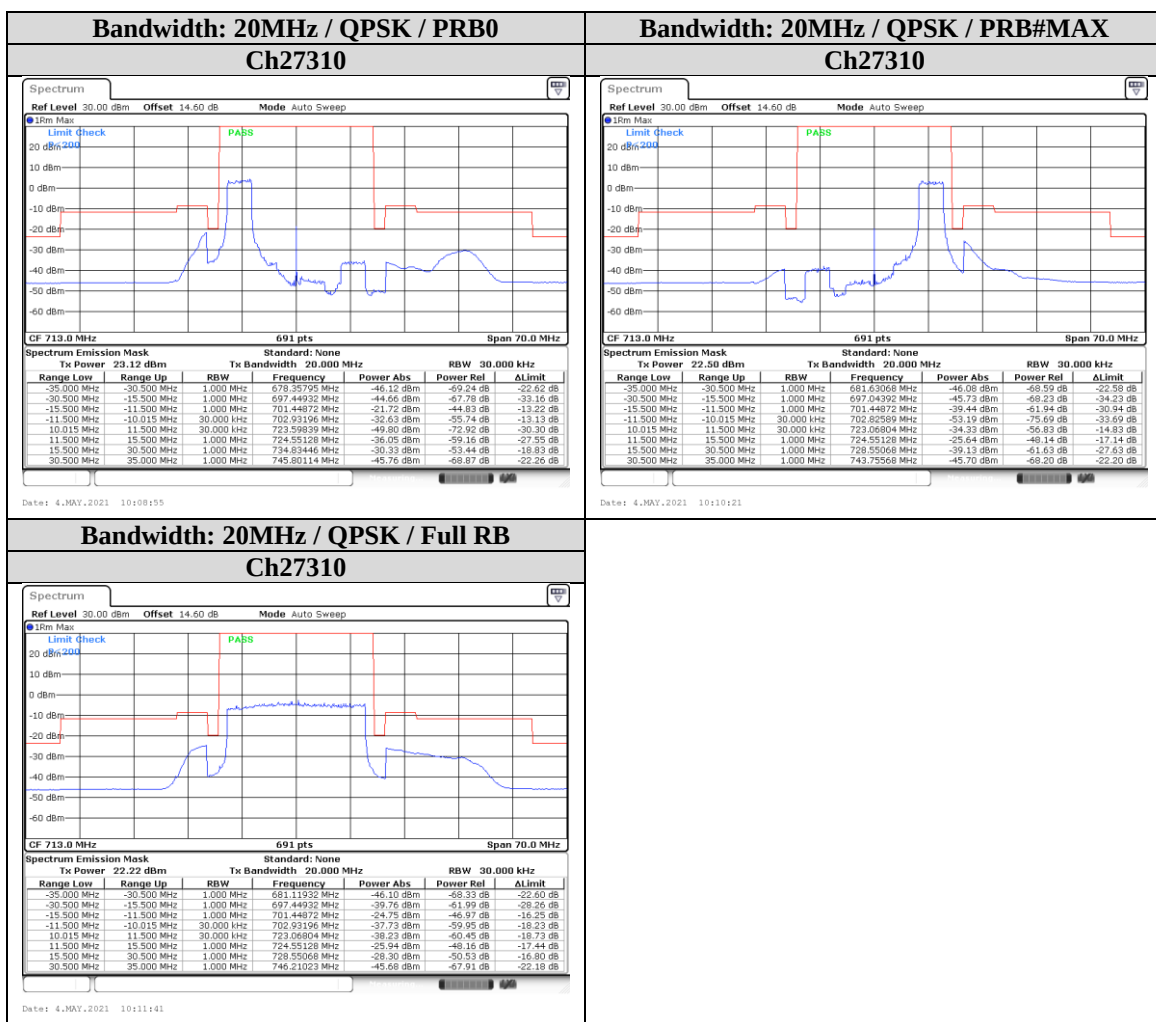
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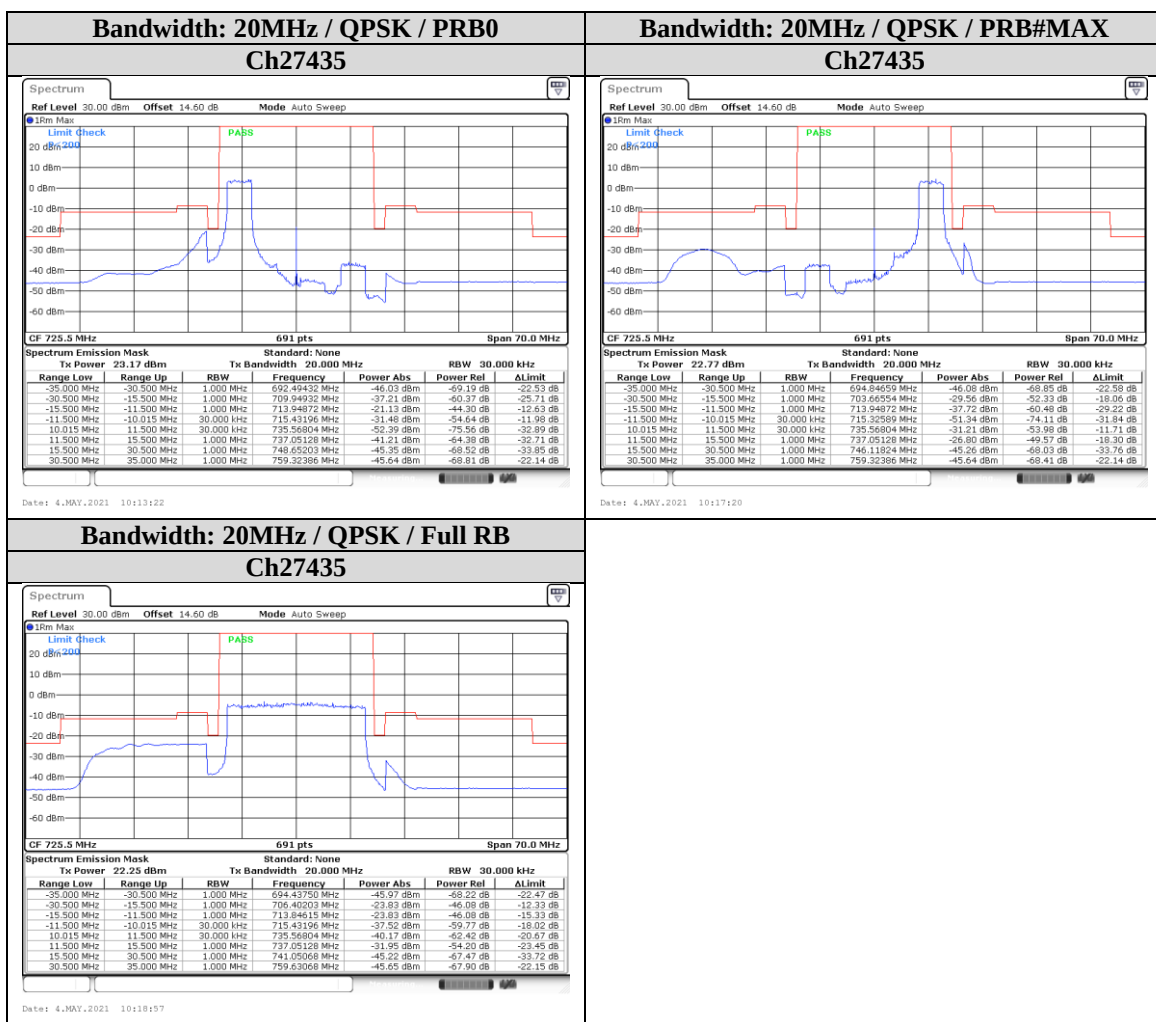
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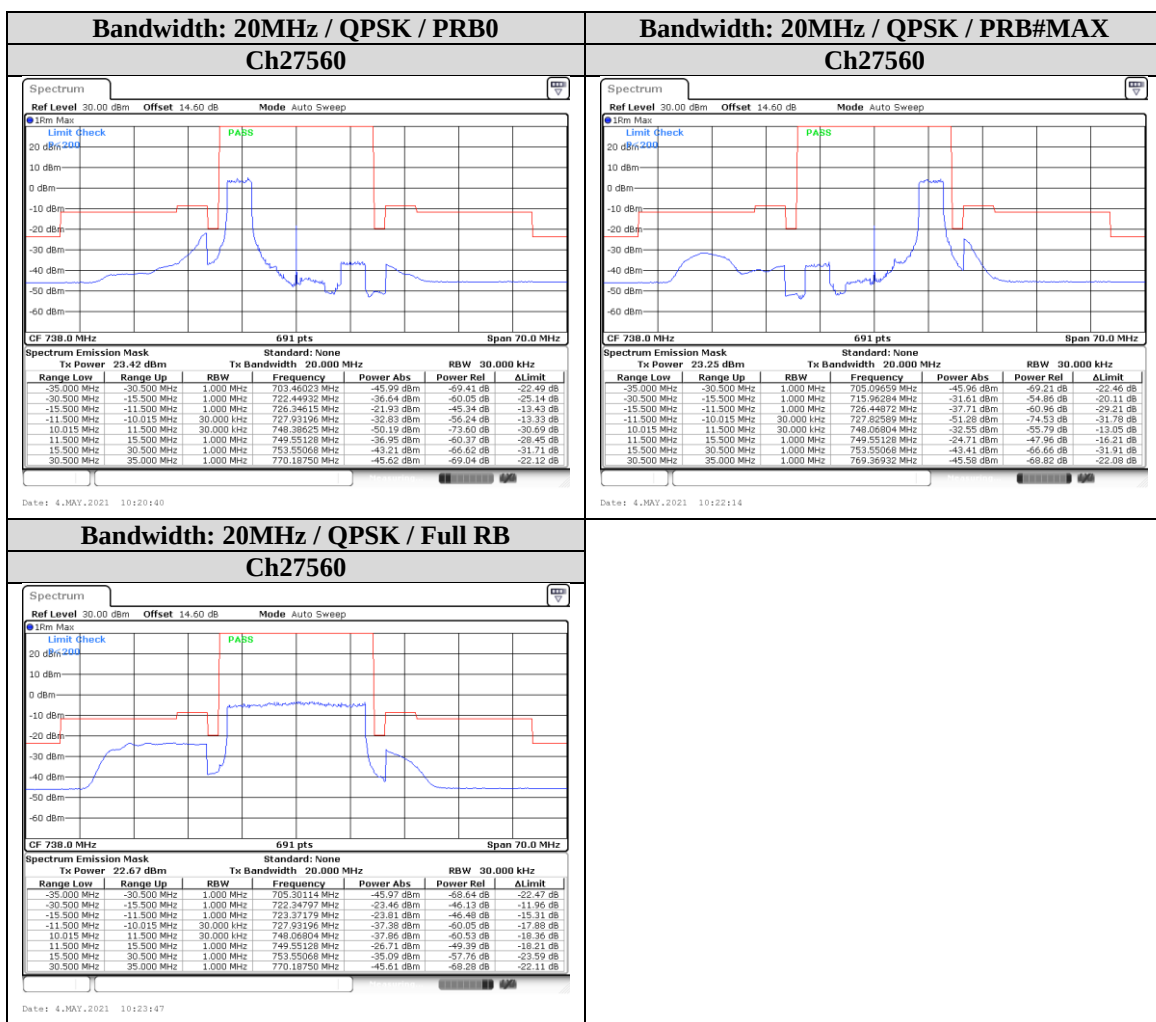
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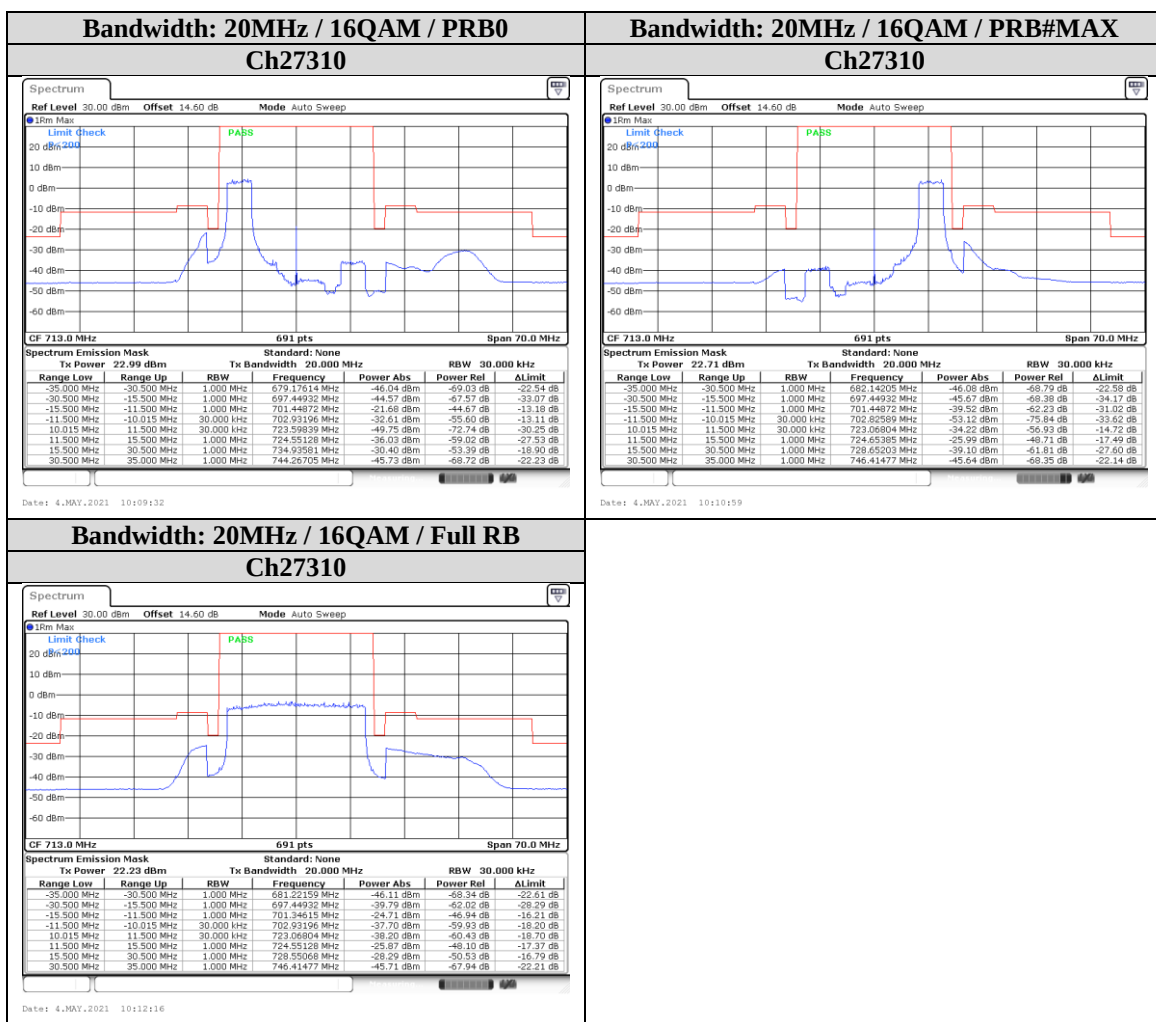
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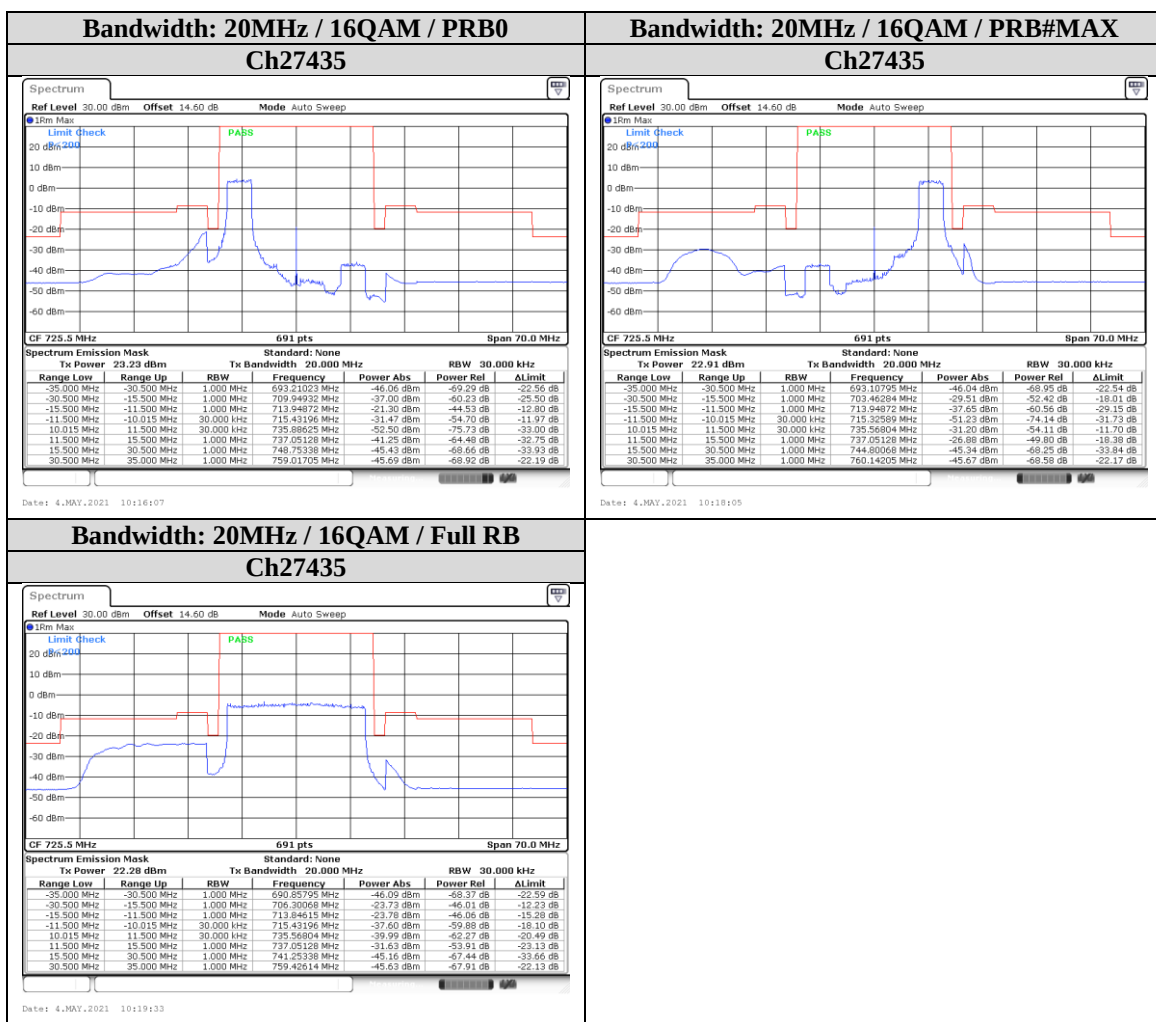
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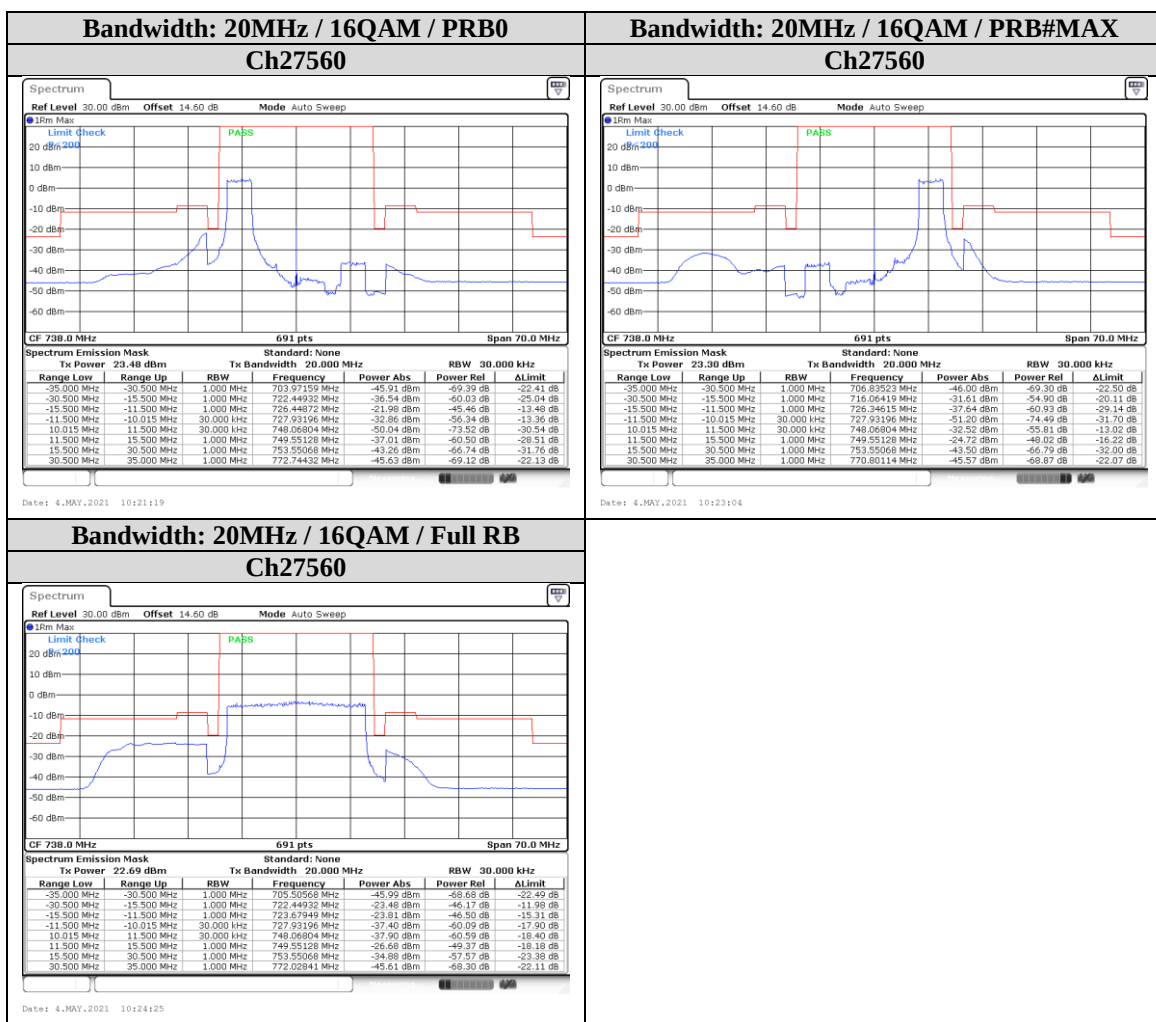
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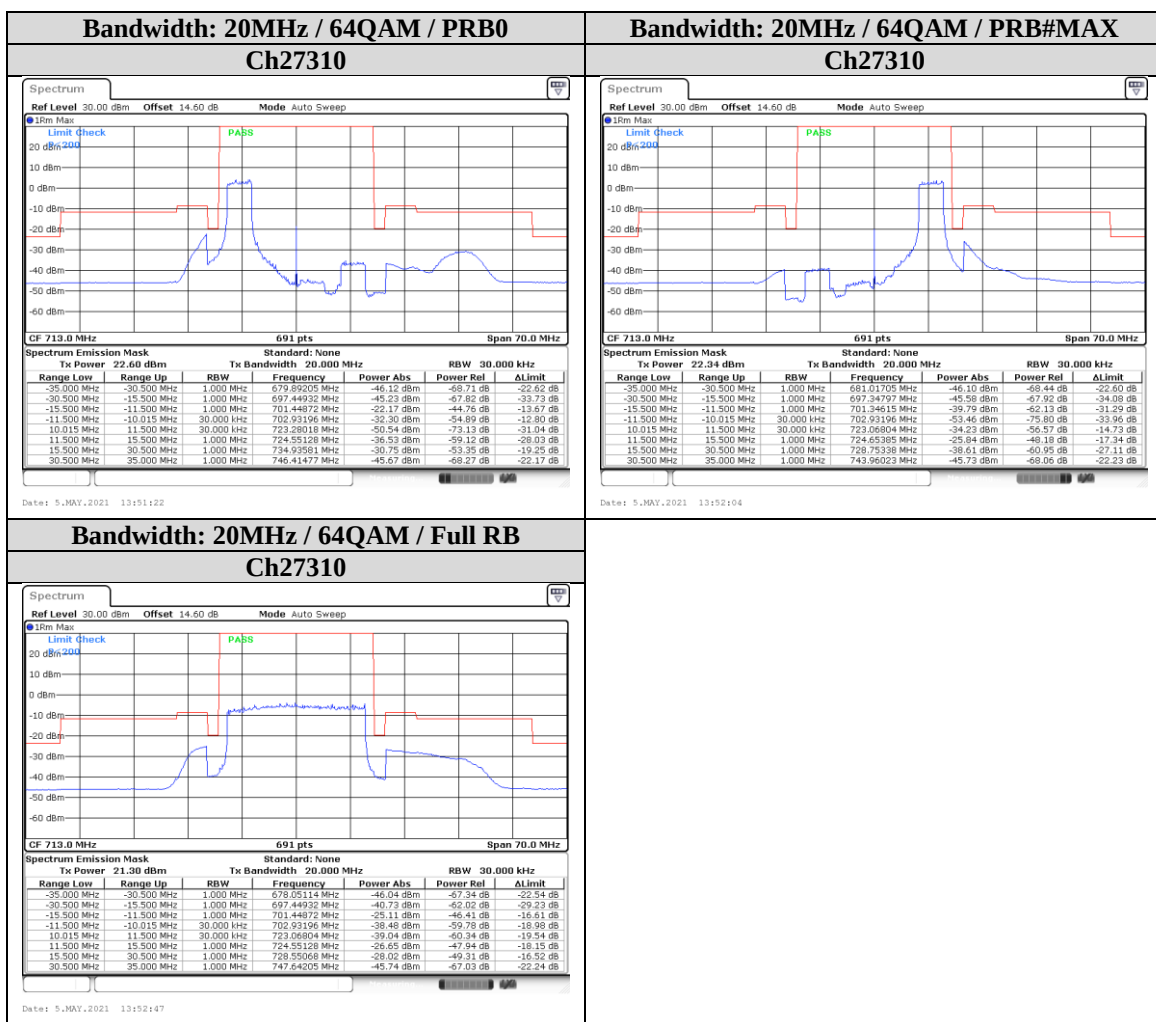
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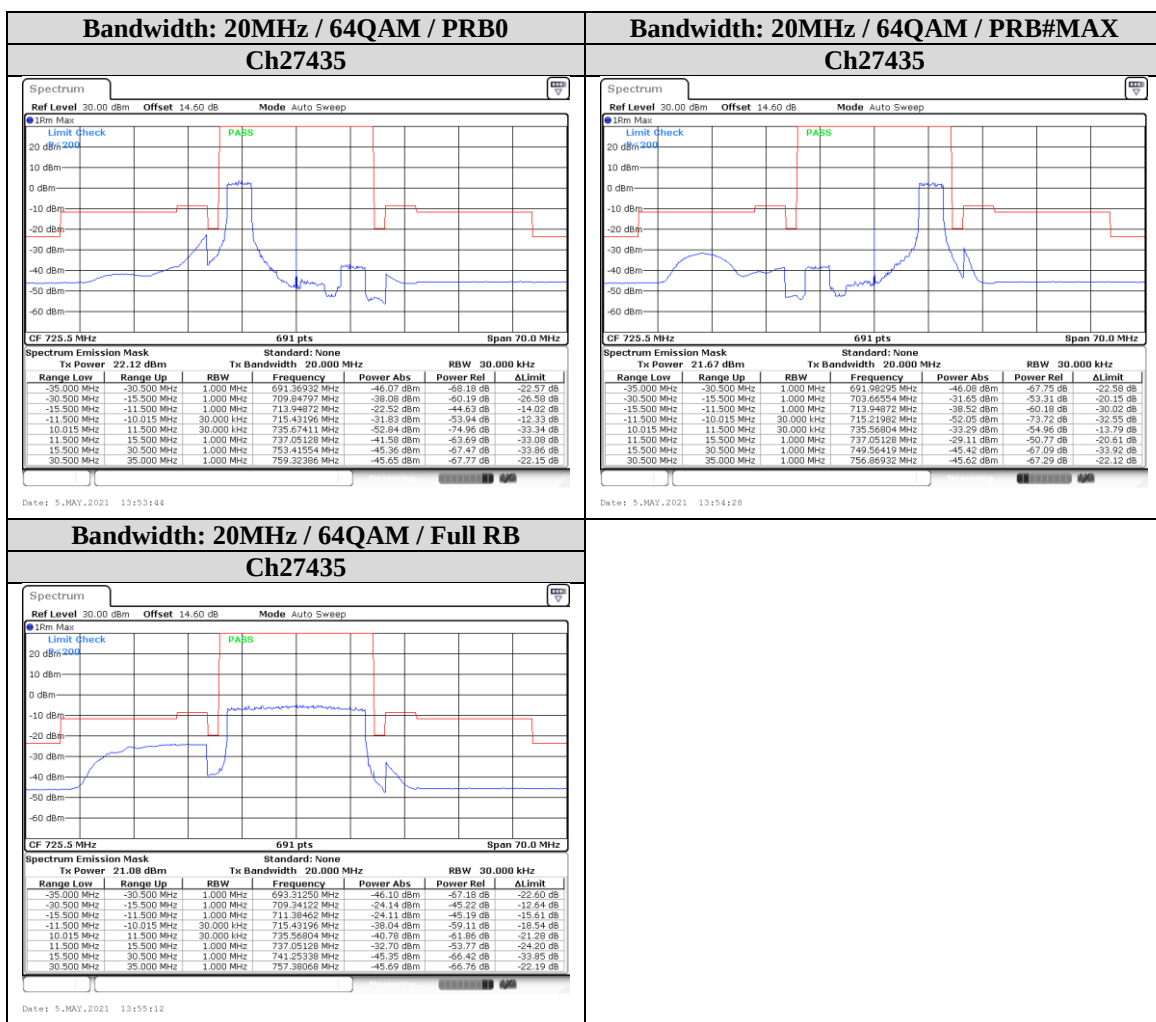
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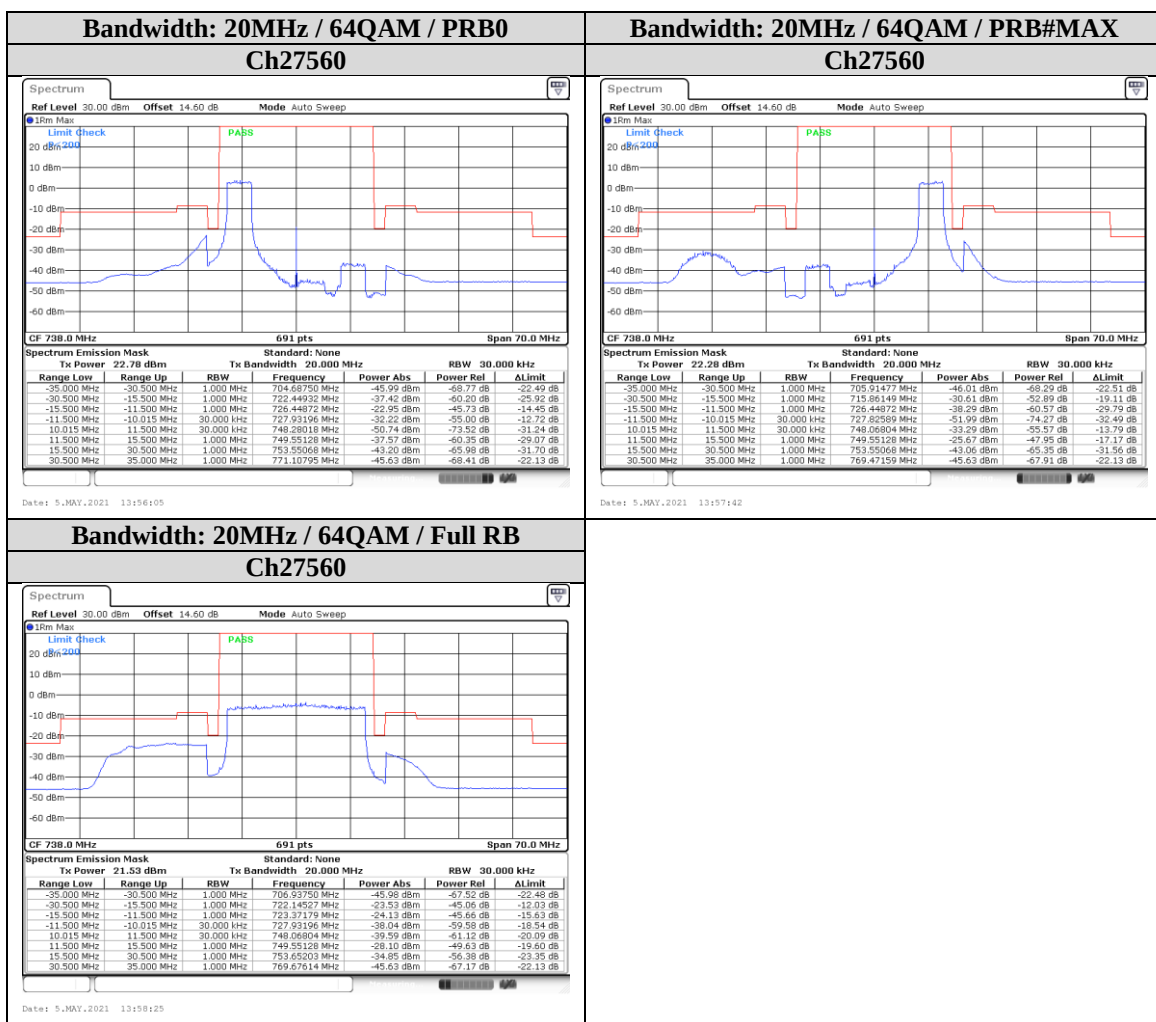
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5. 傳導帶外輻射發射限制

5.1 適用標準

須符合下表之規範值。

頻率範圍	最大位準	解析頻寬
$9\text{ kHz} \leq f < 150\text{ kHz}$	-36 dBm	1 kHz
$150\text{ kHz} \leq f < 30\text{ MHz}$	-36 dBm	10 kHz
$30\text{ MHz} \leq f < 1\text{ GHz}$	-36 dBm	100 kHz
$1\text{ GHz} \leq f < 12.75\text{ GHz}$	-30 dBm	1 MHz

5.2 量測方法

(1) 在正常條件下執行測試。

(2) 量測時須依據下表之條件設定量測頻寬，並選擇 Spectrum 模式執行。

頻率範圍	解析頻寬
$9\text{ kHz} \leq f < 150\text{ kHz}$	1kHz
$150\text{ kHz} \leq f < 30\text{ MHz}$	10kHz
$30\text{ MHz} \leq f < 1\text{ GHz}$	100kHz
$1\text{ GHz} \leq f < 12.75\text{ GHz}$	1MHz

(3) 檢測頻道為低、中、高三個頻道，對最低、5MHz 及最高的工作頻寬之最大調變級數發射模式，均應分別檢測，並依下表進行檢測。

	下行結構			上行結構		
頻道頻寬	調變方式	資源區塊分配		調變方式	資源區塊分配	
		FDD	TDD		FDD	TDD
1.4MHz	帶外輻射測試不適用			QPSK	6	6
1.4MHz				QPSK	1	1
3MHz				QPSK	15	15
3MHz				QPSK	1	1
5MHz				QPSK	25	25
5MHz				QPSK	1	1
10MHz				QPSK	50	50
10MHz				QPSK	1	1
15MHz				QPSK	75	75
15MHz				QPSK	1	1
20MHz				QPSK	100	100
20MHz				QPSK	1	1

註：RB offset 設定值及應檢項目之測試方法，依 3GPP TS 36.521 技術標準規定。

(4) 偵測器模式：true RMS voltage 或 true average power。

(5) 依據表二針對不同頻率以相對應的量測頻寬量測，並注意量測值是否有超過規範值。

帶外輻射量測頻率範圍，不包含 5.2.1 點中 Δf_{OOB} 。

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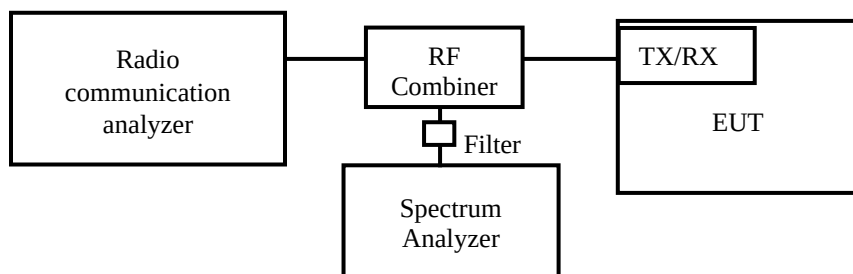
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5.3 測試配置





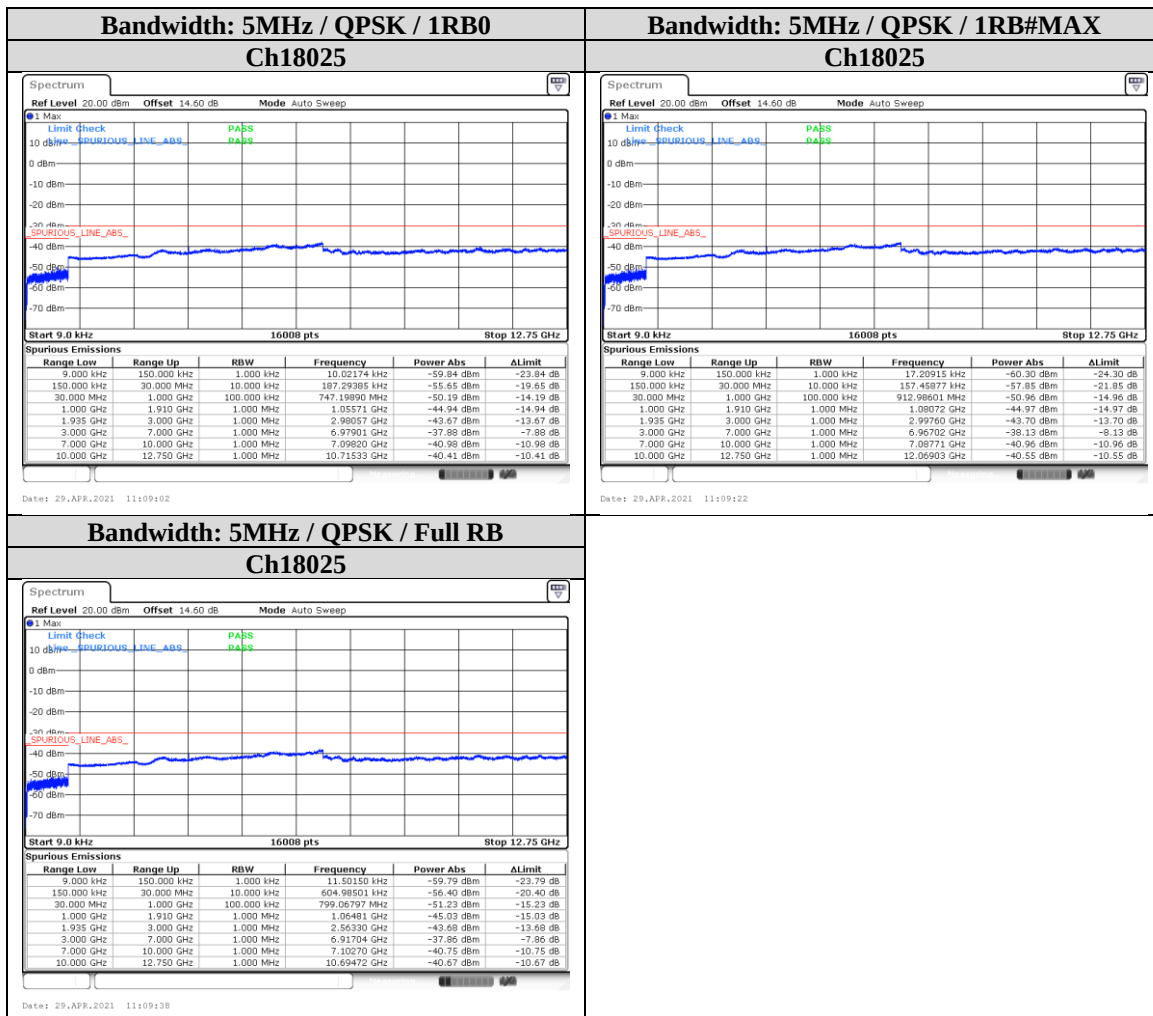
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5.4 量測結果

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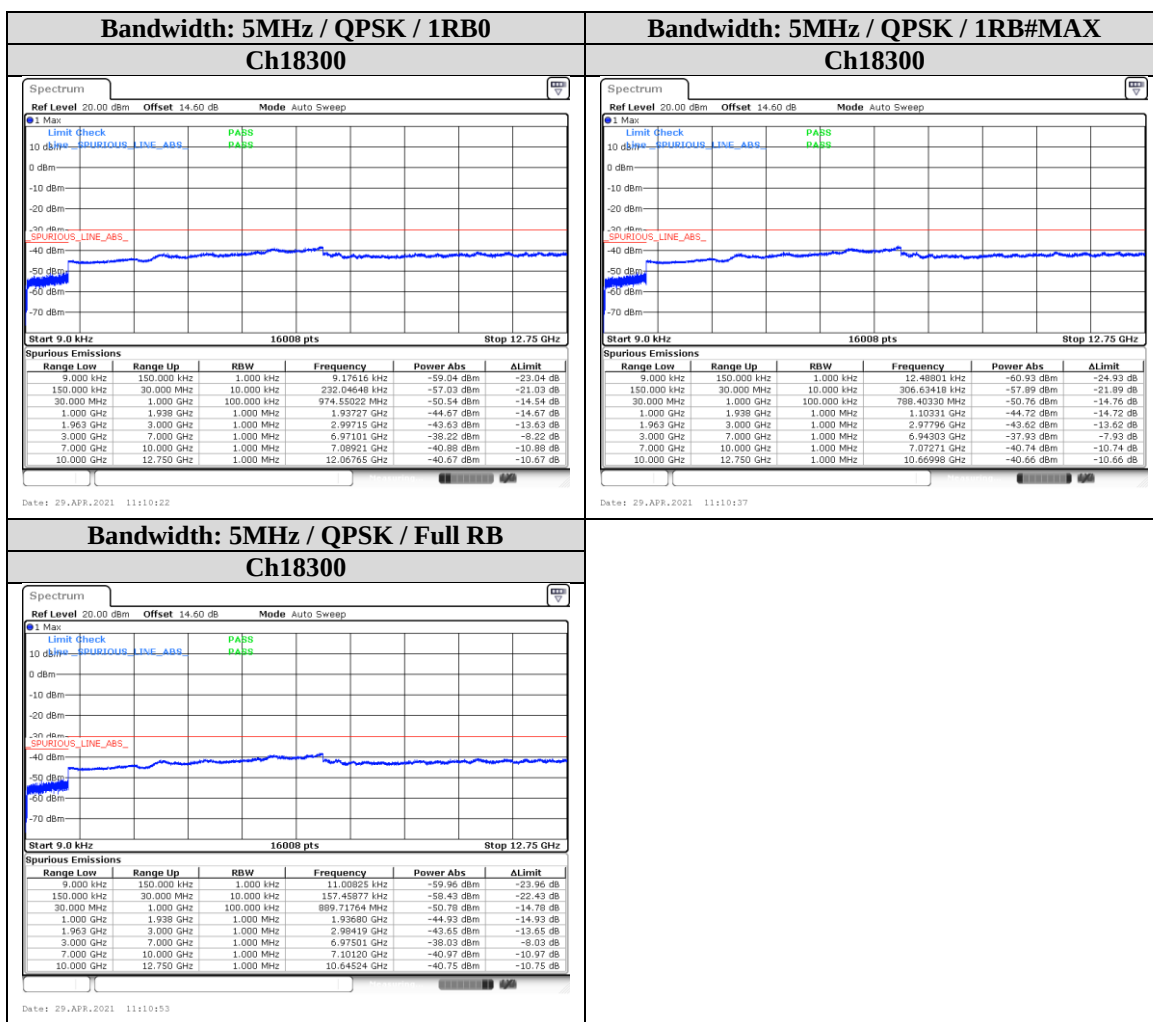
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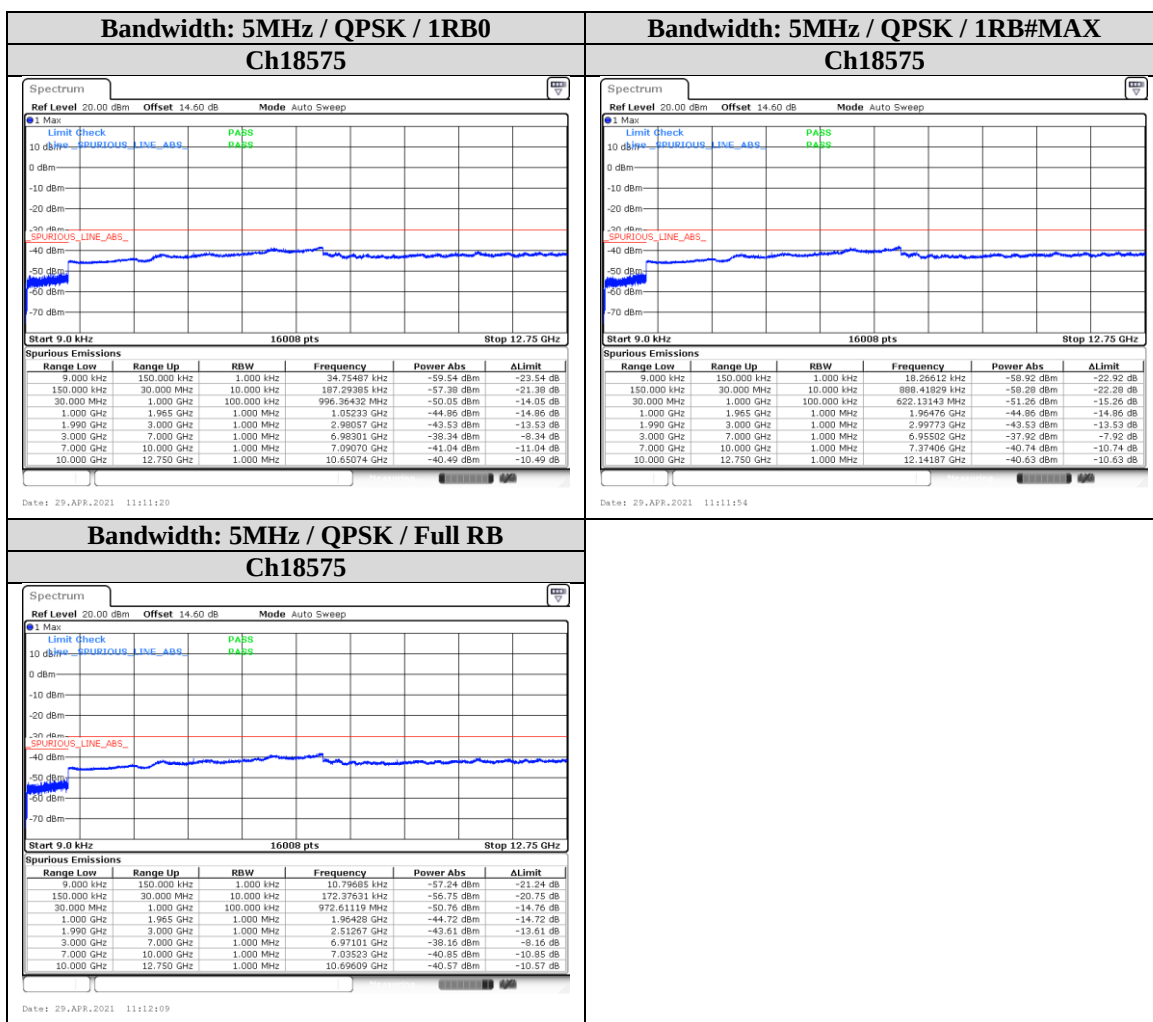
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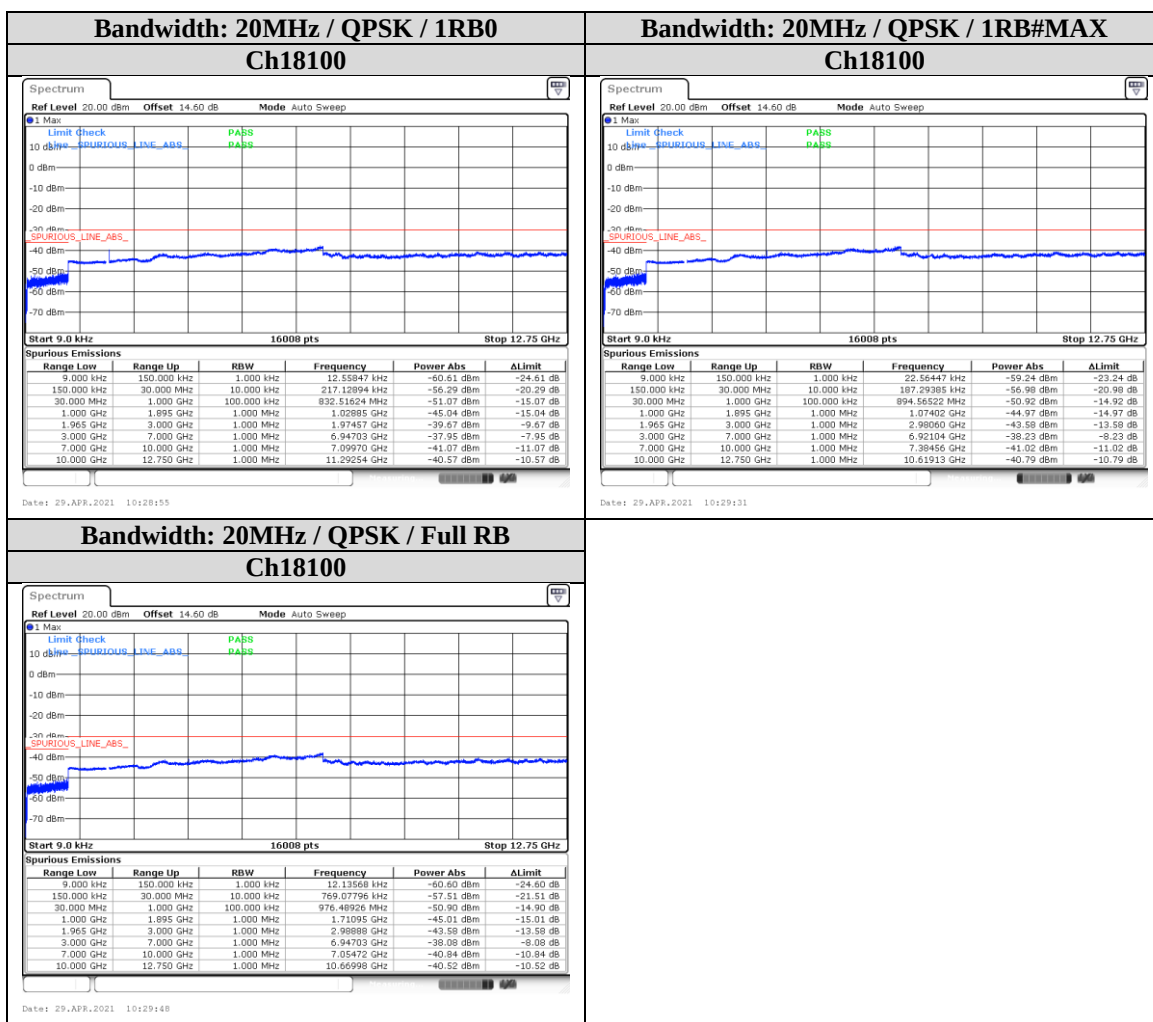
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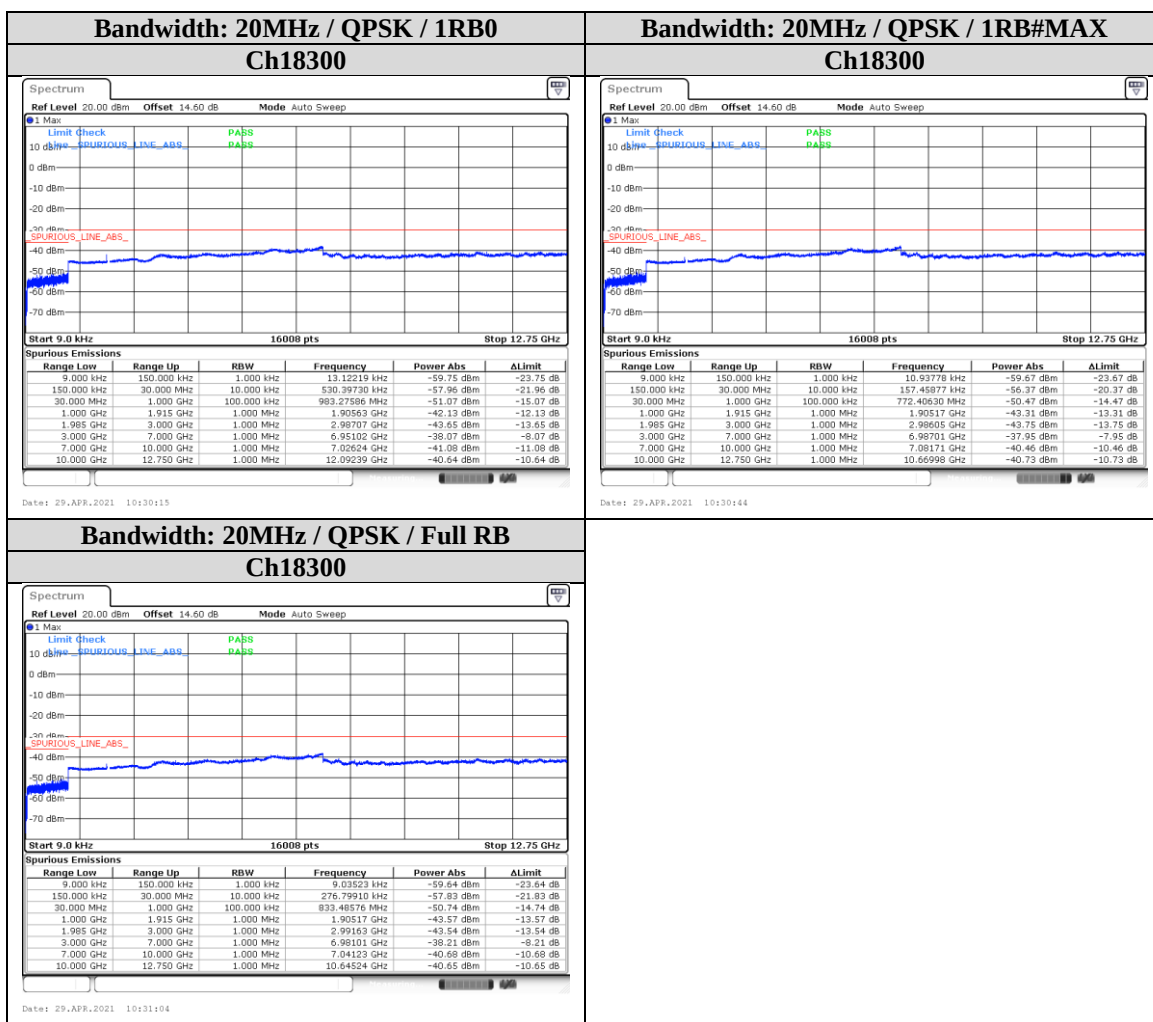
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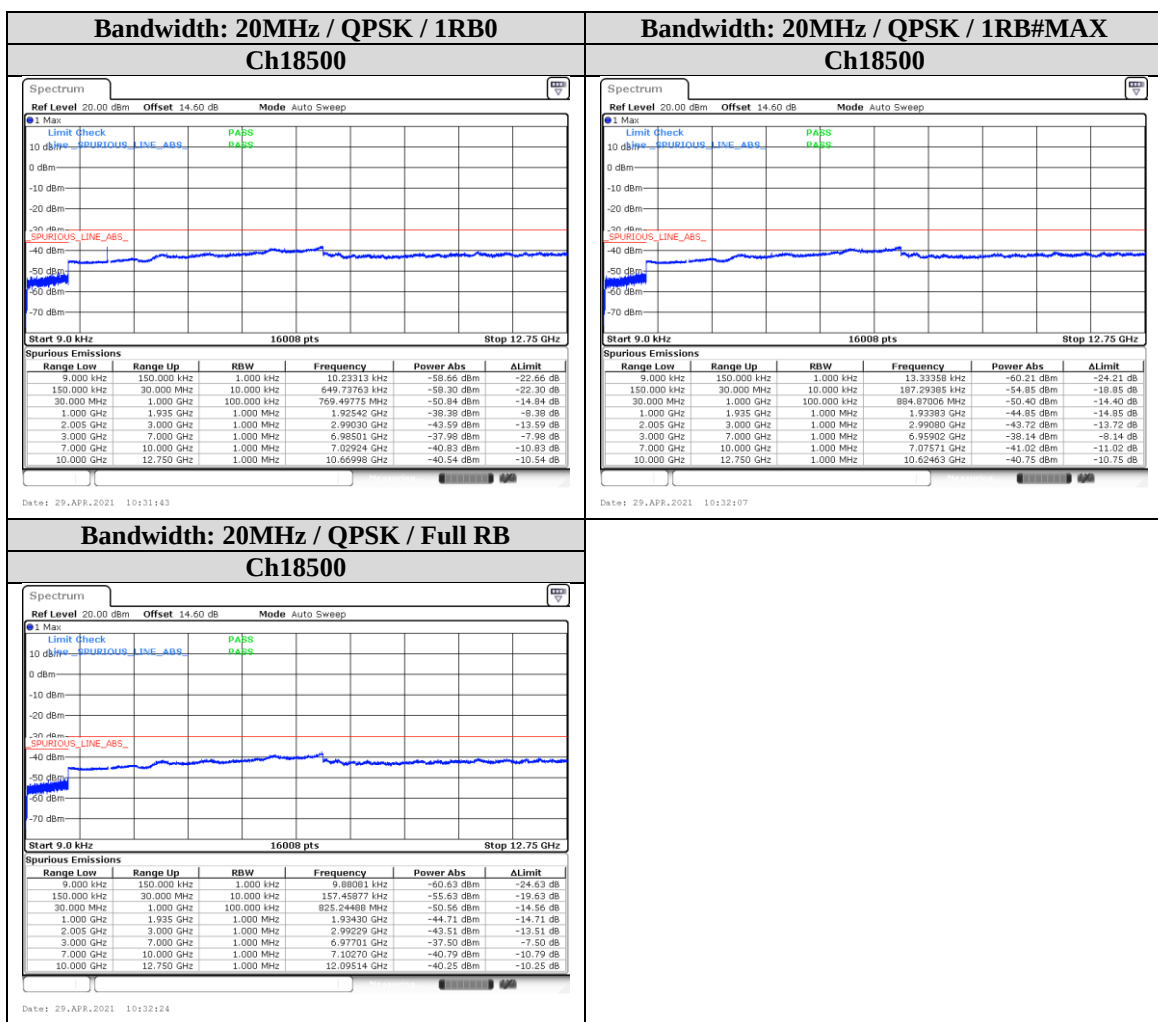
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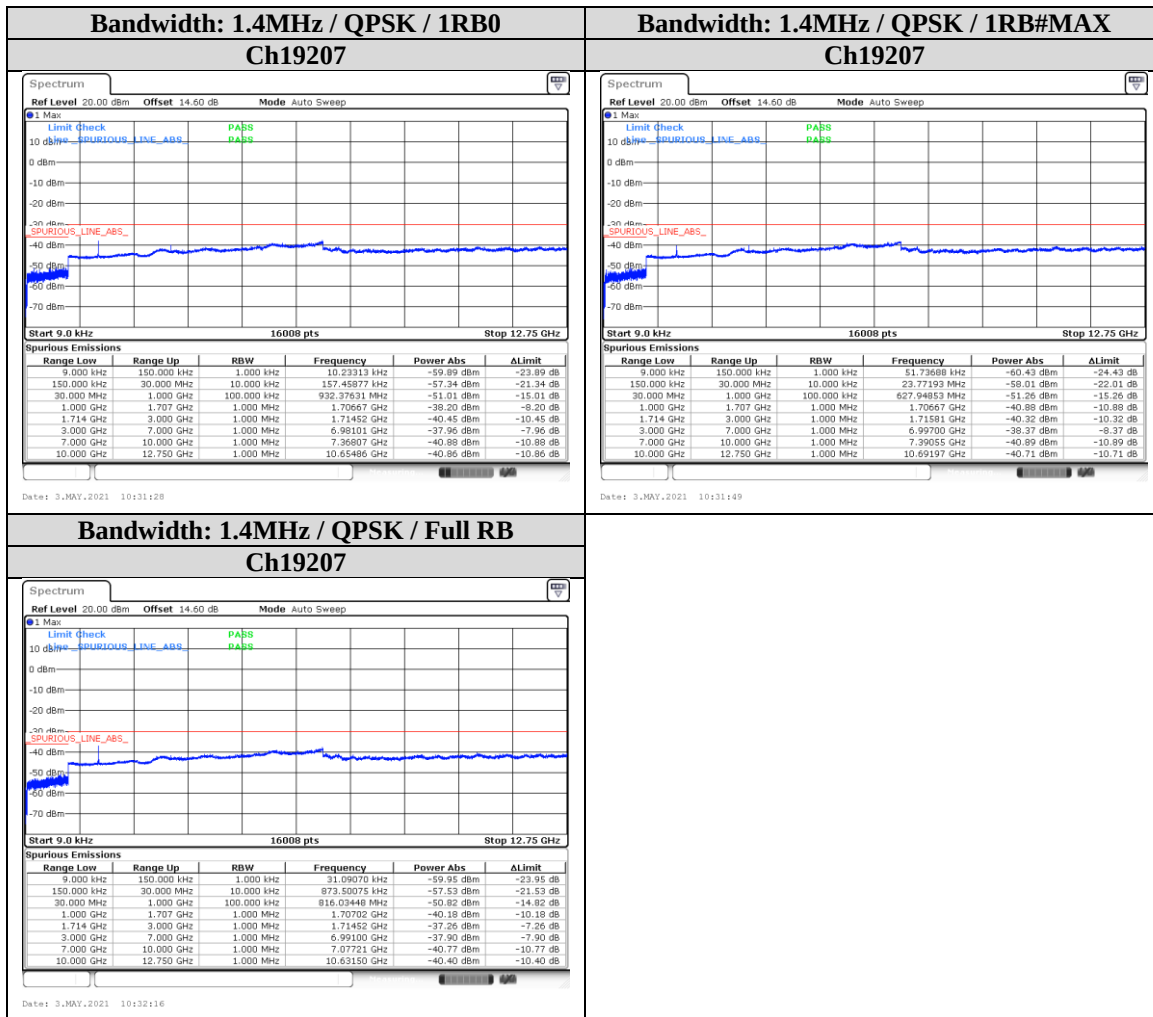


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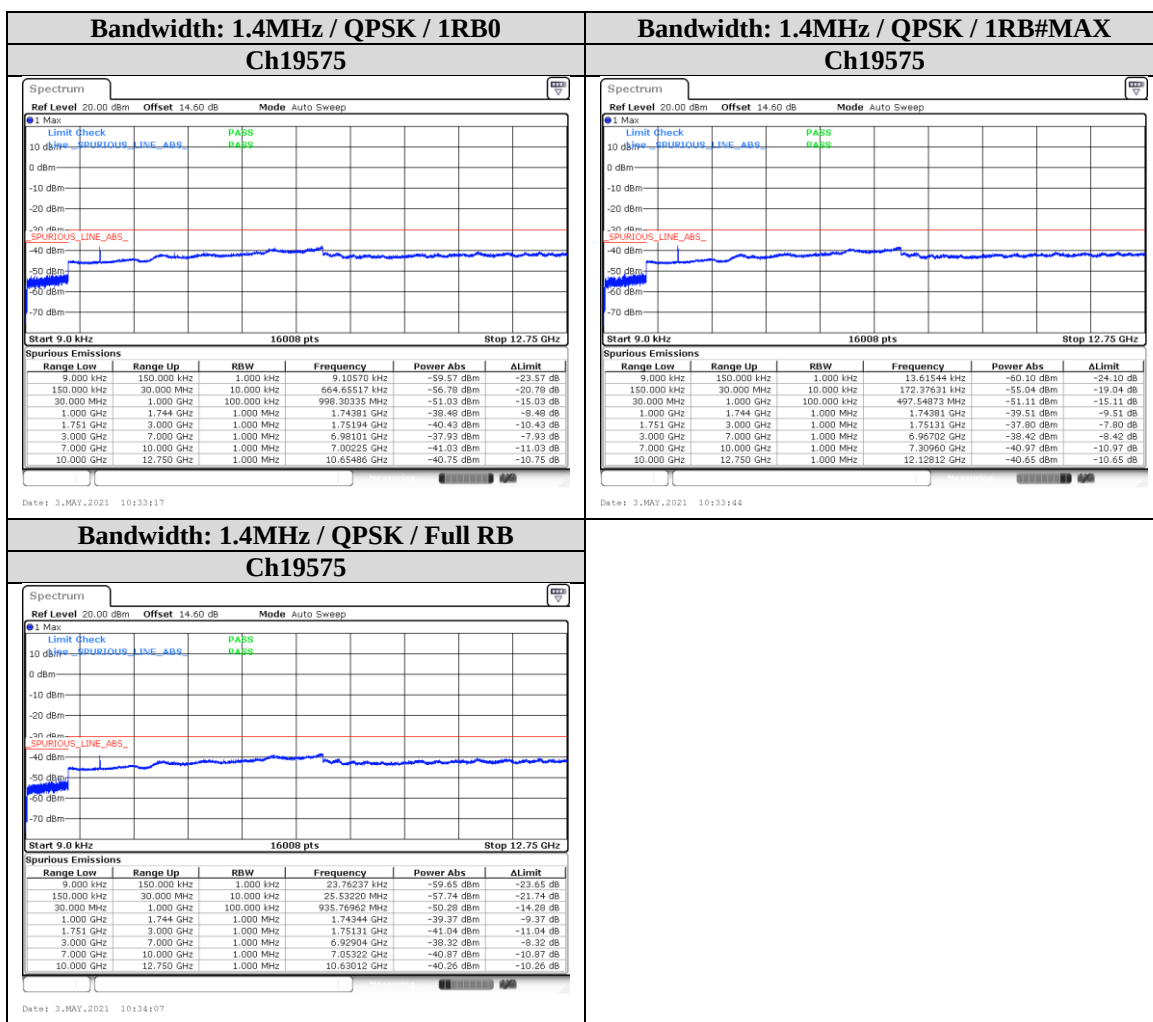
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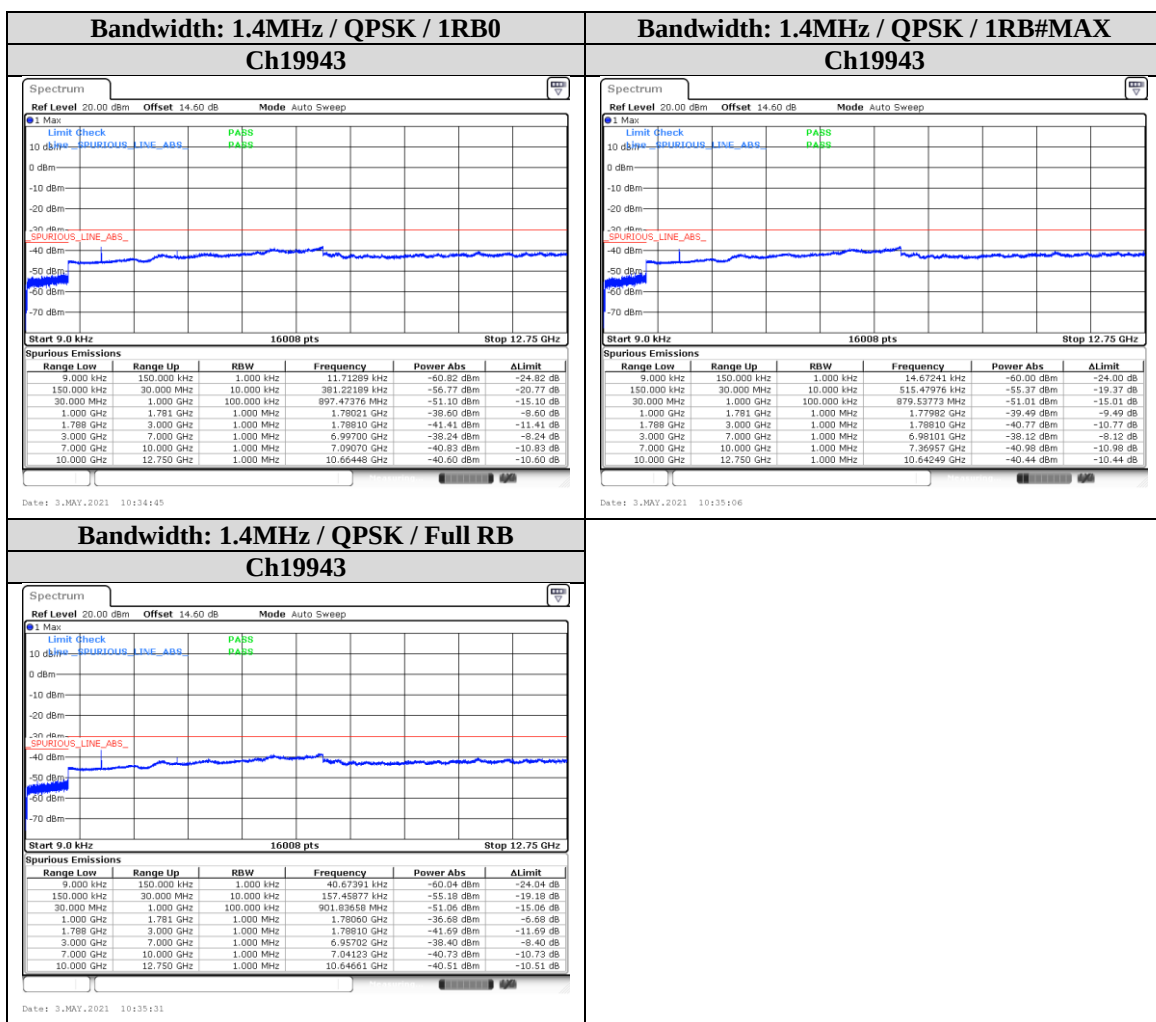
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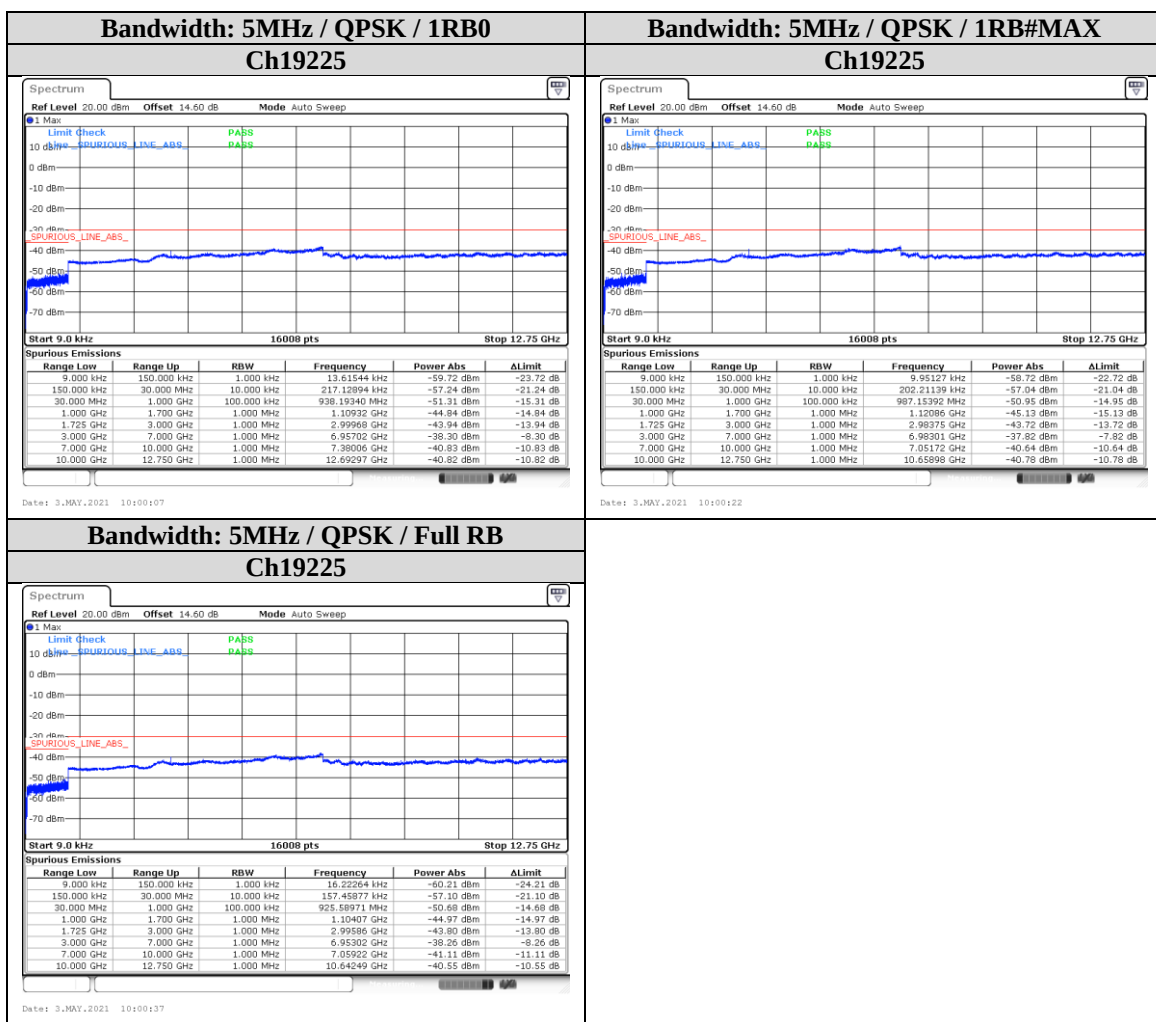
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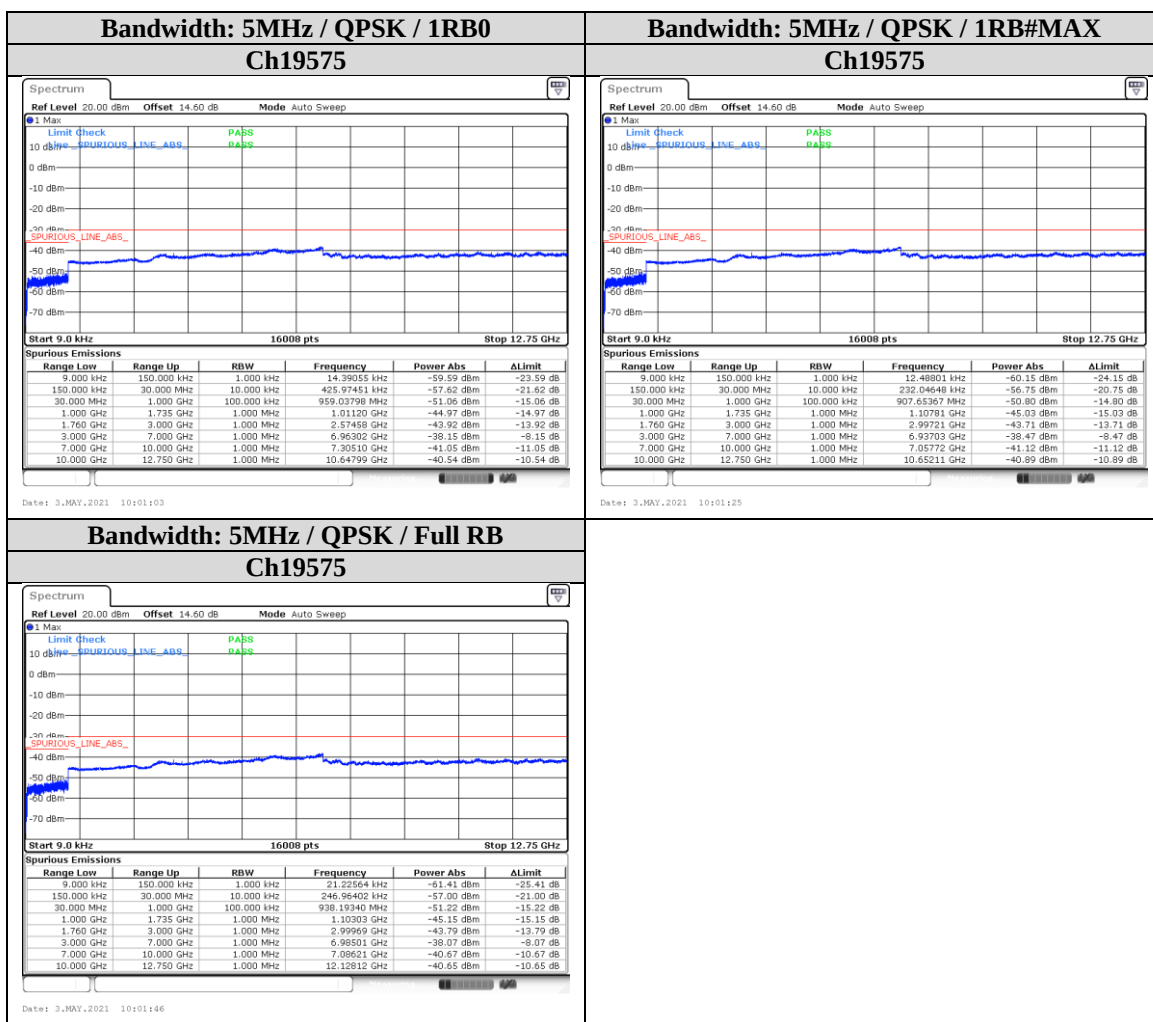
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