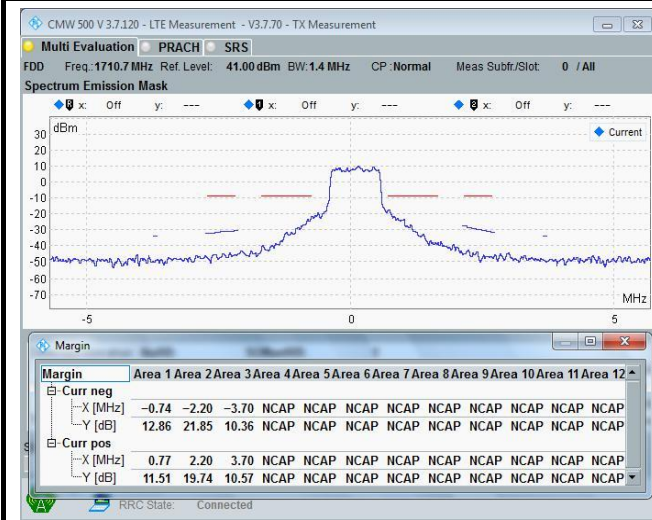
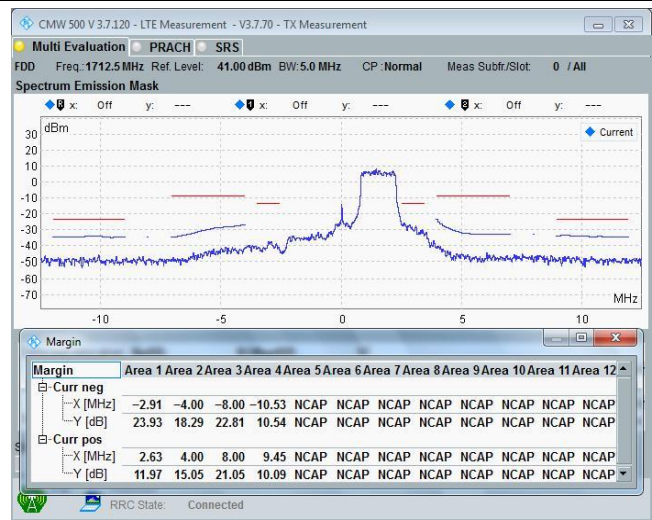


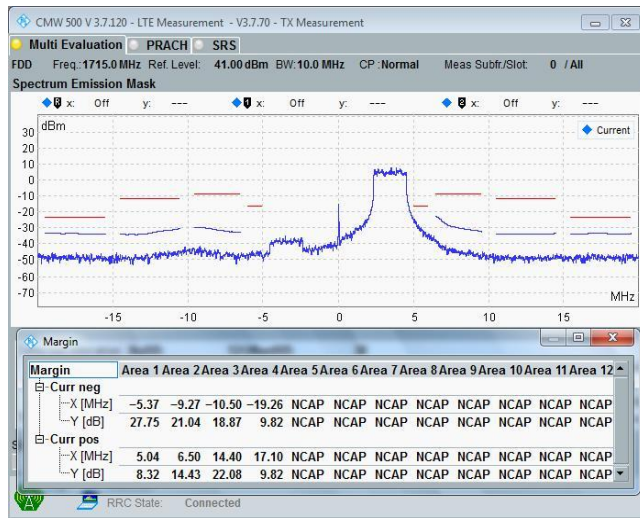
16-QAM 1.4MHz CH19207 5RB#1



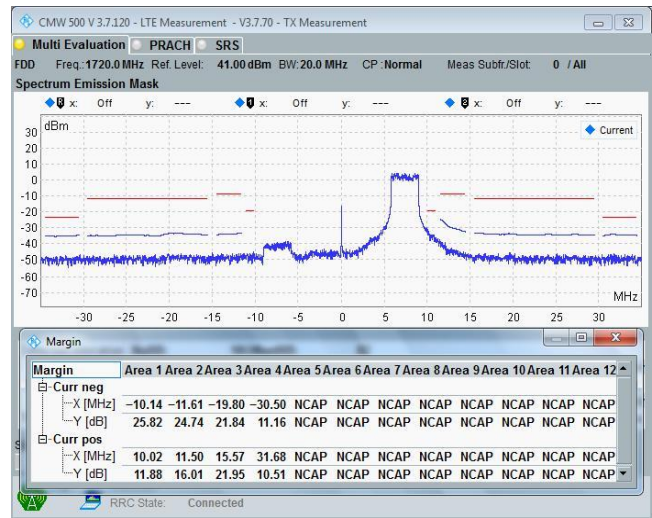
16-QAM 5MHz CH19225 8RB#17



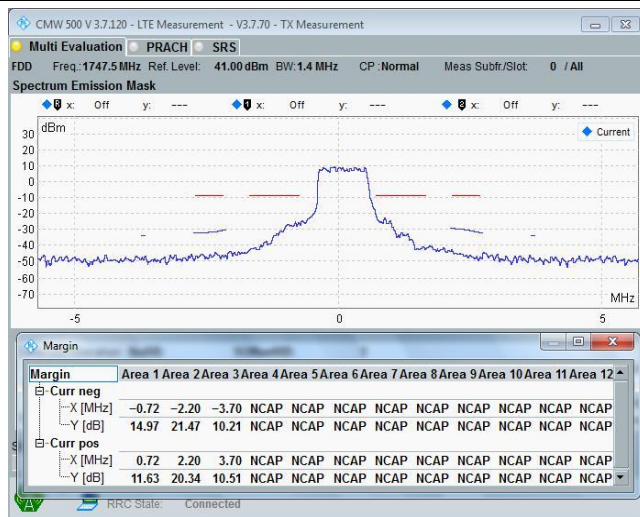
16-QAM 10MHz CH19250 12RB#38



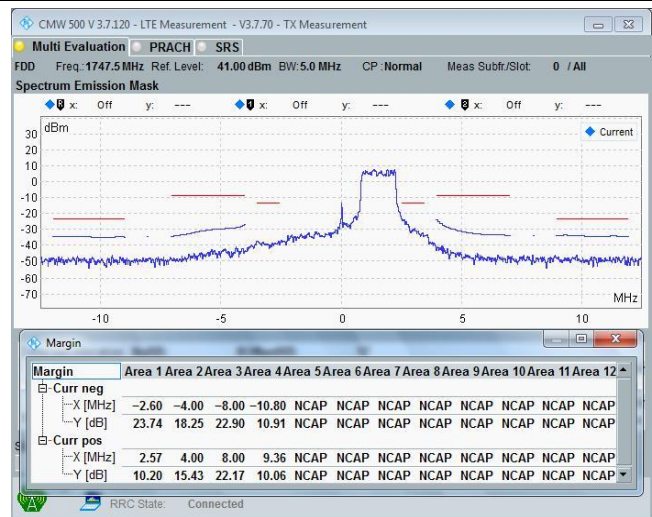
16-QAM 20MHz CH19300 18RB#82



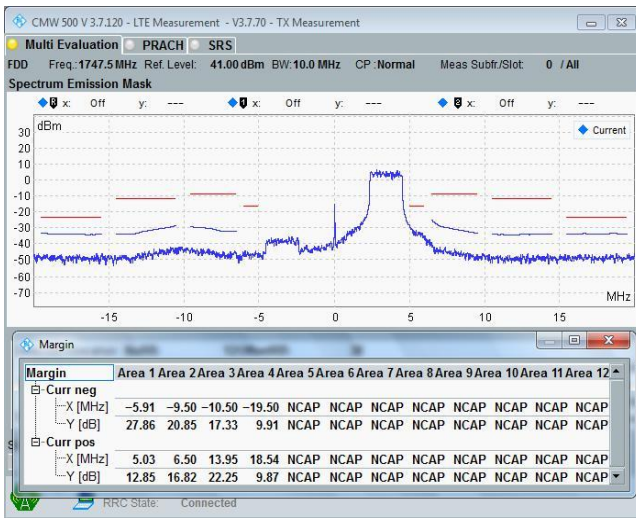
16-QAM 1.4MHz CH19575 5RB#1



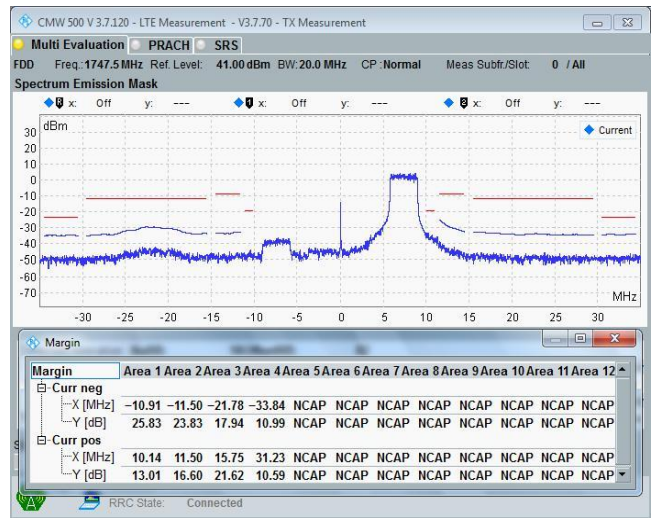
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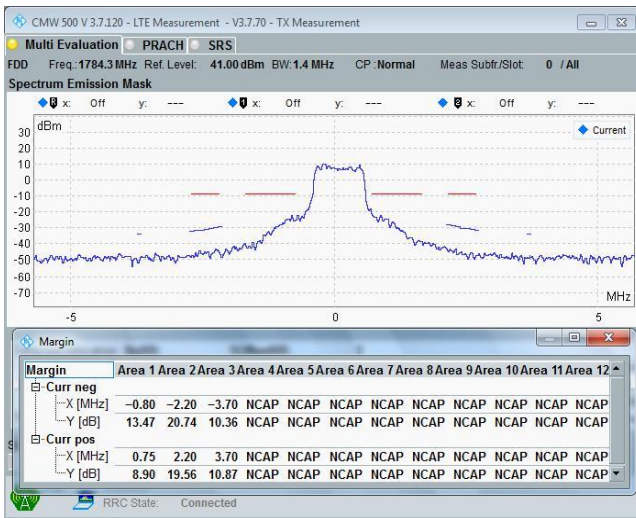
16-QAM 10MHz CH19575 12RB#38



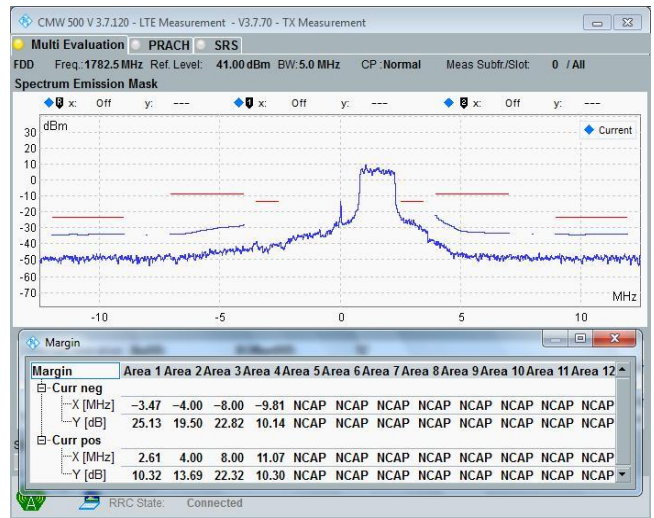
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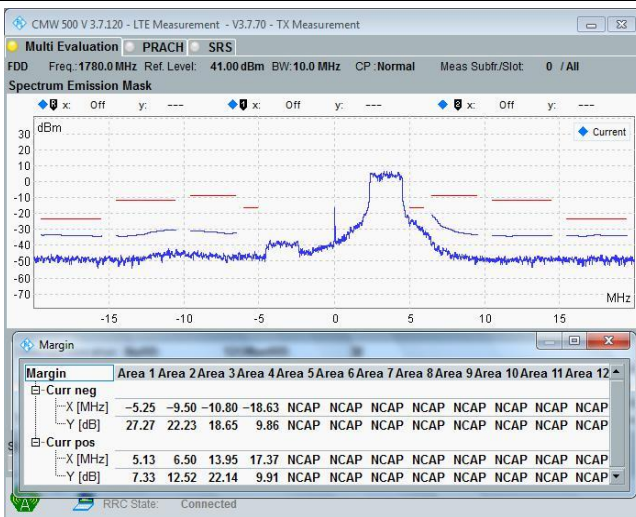
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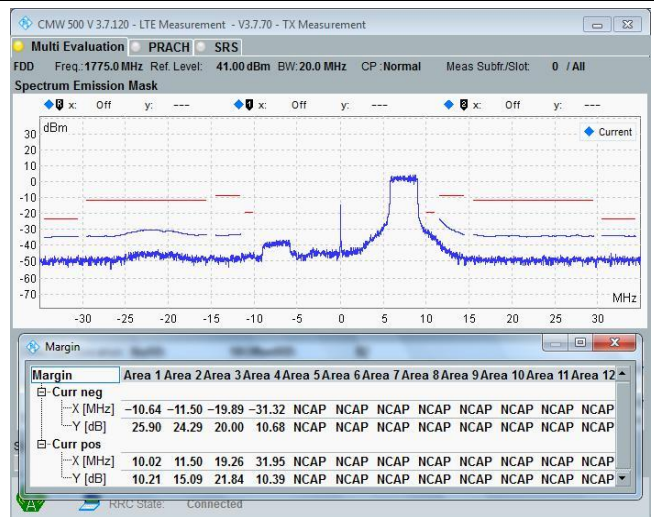
16-QAM 5MHz CH19925 8RB#17



16-QAM 10MHz CH19900 12RB#38

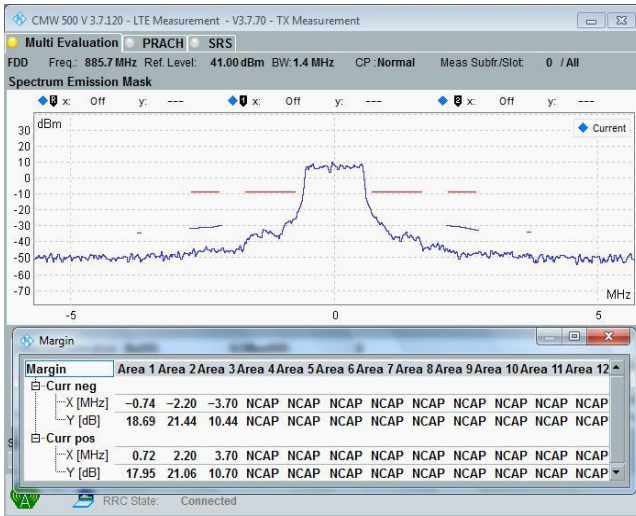


16-QAM 20MHz CH19850 18RB#82

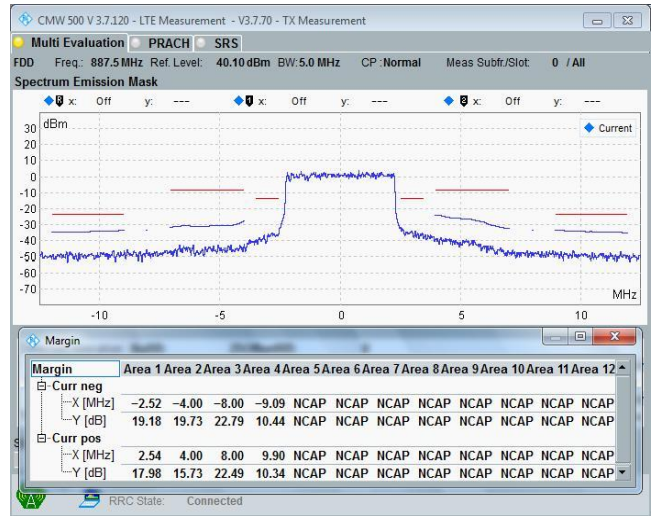


Band 8 (900MHz)-Full RB														
Modu- laton	Test CH	CH	Δf_OOB (MHz)	RB No.	RB Offset	MHz / Margin(dB)								
						±0 to 1	±1 to 2.5	±2.5 to 2.8	±2.8 to 5	±5 to 6	±6 to 10	±10 to 15	±15 to 20	±20 to 25
QPSK	LOW	21507	1.4MHz	6	0	17.95	21.06	10.44	N/A	N/A	N/A	N/A	N/A	N/A
		21525	5MHz	25	0	17.98	15.73			22.49	10.34	N/A	N/A	N/A
		21550	10MHz	50	0	18.16	19.47			20.09		10.34	N/A	N/A
	MID	21650	1.4MHz	6	0	15.41	21.69	10.17	N/A	N/A	N/A	N/A	N/A	N/A
			5MHz	25	0	16.22	17.72			21.40	9.22	N/A	N/A	N/A
			10MHz	50	0	17.75	20.12			19.15		9.74	N/A	N/A
	HIGH	21793	1.4MHz	6	0	14.68	19.00	10.61	N/A	N/A	N/A	N/A	N/A	N/A
		21775	5MHz	25	0	17.62	15.83			21.00	9.72	N/A	N/A	N/A
		21750	10MHz	50	0	14.88	19.41			19.76		9.72	N/A	N/A
16-QAM	LOW	21507	1.4MHz	6	0	18.19	20.97	11.30	N/A	N/A	N/A	N/A	N/A	N/A
		21525	5MHz	25	0	16.42	15.48			21.98	10.21	N/A	N/A	N/A
		21550	10MHz	50	0	18.69	19.61			20.37		10.73	N/A	N/A
	MID	21650	1.4MHz	6	0	17.18	21.60	10.81	N/A	N/A	N/A	N/A	N/A	N/A
			5MHz	25	0	21.24	18.35			21.28	10.43	N/A	N/A	N/A
			10MHz	50	0	17.70	20.66			18.70		9.55	N/A	N/A
	HIGH	21793	1.4MHz	6	0	15.73	21.02	11.23	N/A	N/A	N/A	N/A	N/A	N/A
		21775	5MHz	25	0	17.75	15.99			21.24	9.95	N/A	N/A	N/A
		21750	10MHz	50	0	15.48	20.34			20.72		9.61	N/A	N/A

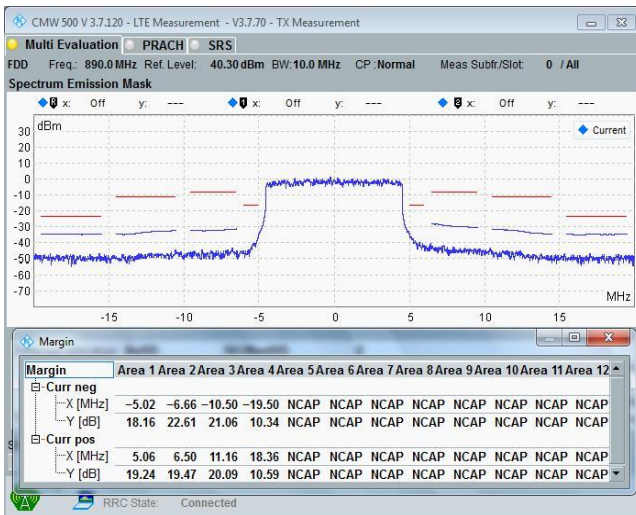
QPSK 1.4MHz CH21507 6RB#0



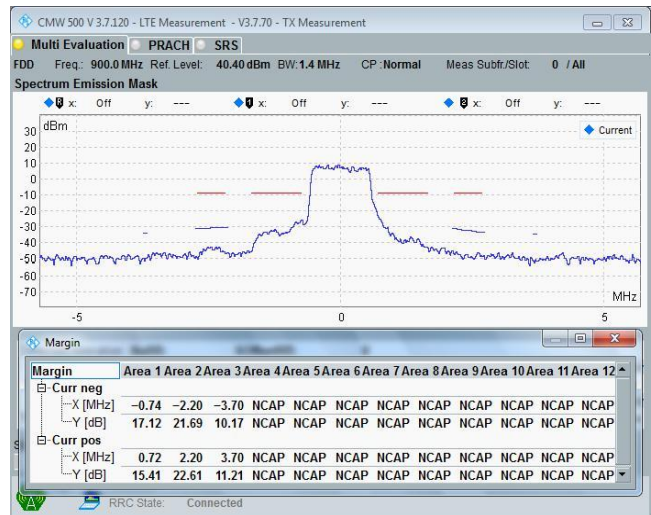
QPSK 5MHz CH21525 25RB#0



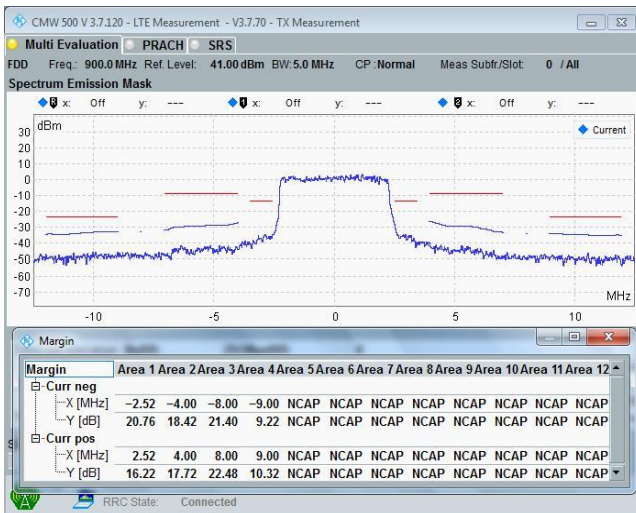
QPSK 10MHz CH21550 50RB#0



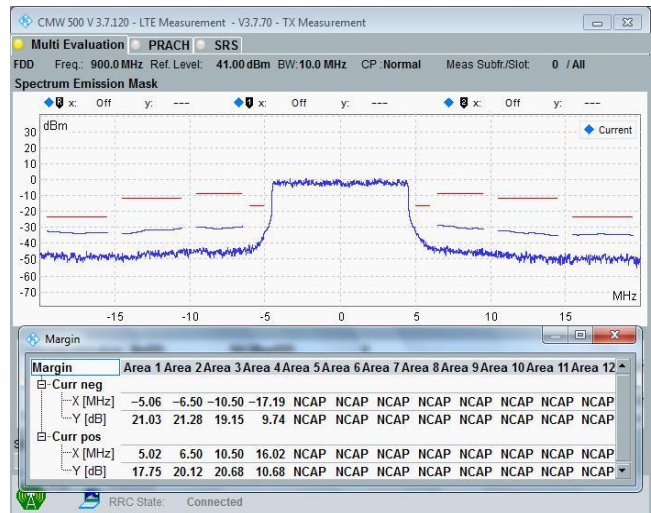
QPSK 1.4MHz CH21650 6RB#0



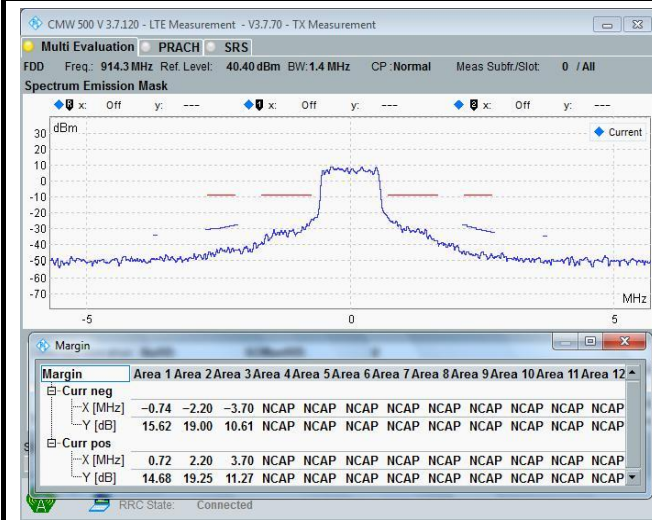
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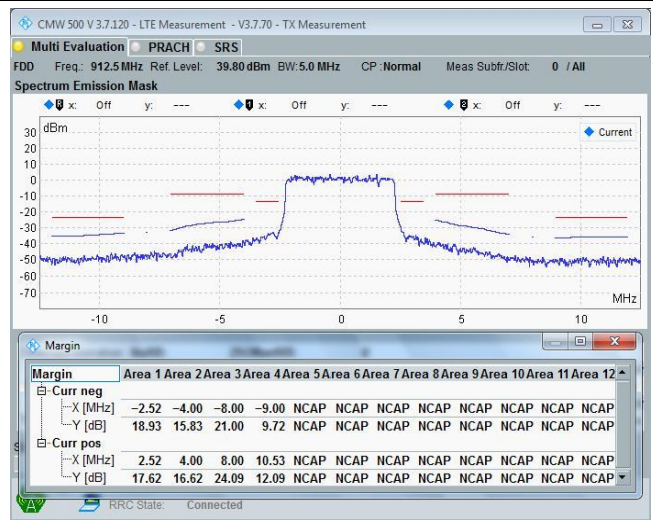
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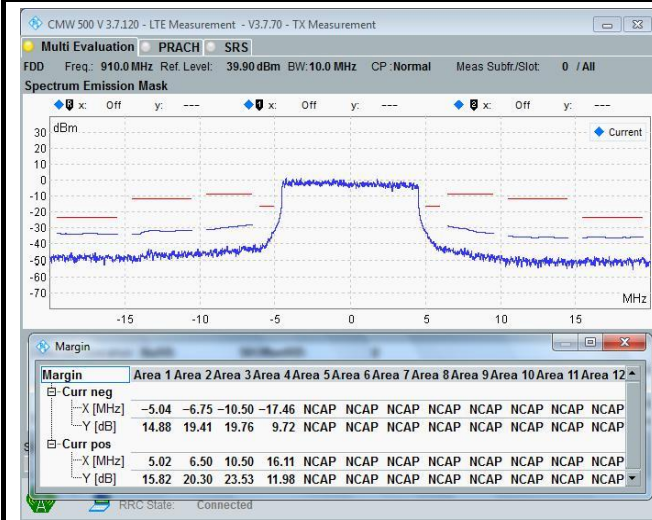
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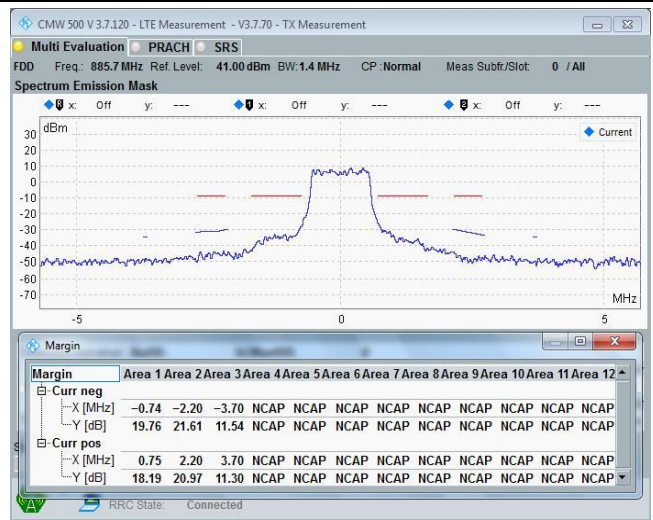
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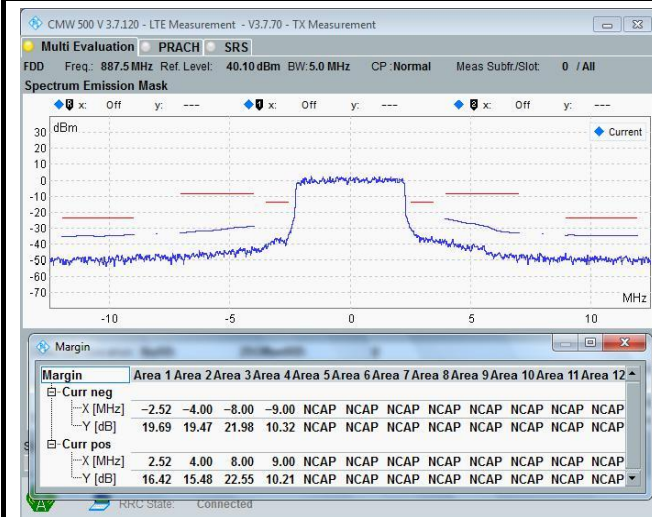
QPSK 10MHz CH21750 50RB#0



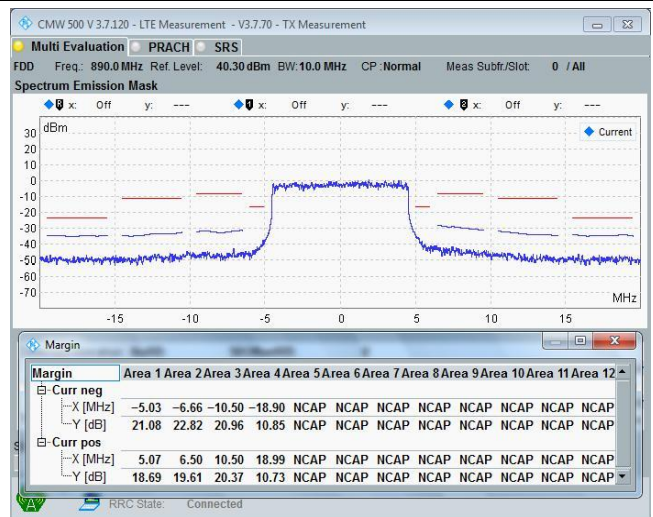
16-QAM 1.4MHz CH21507 6RB#0



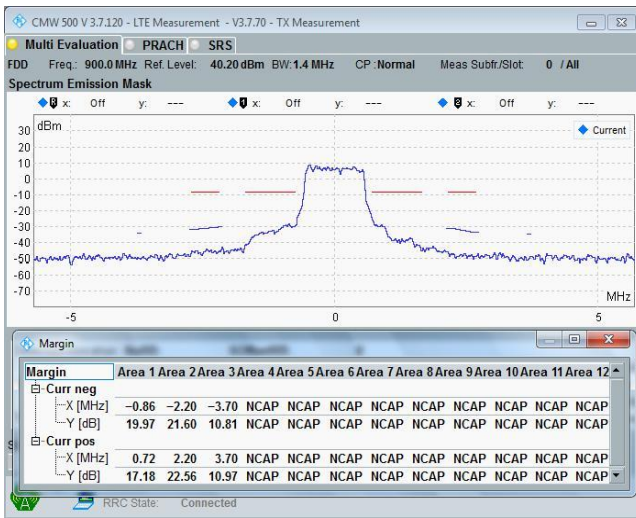
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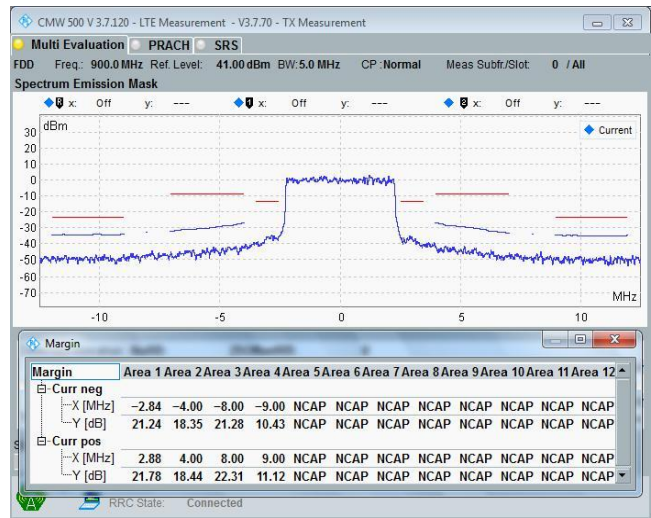
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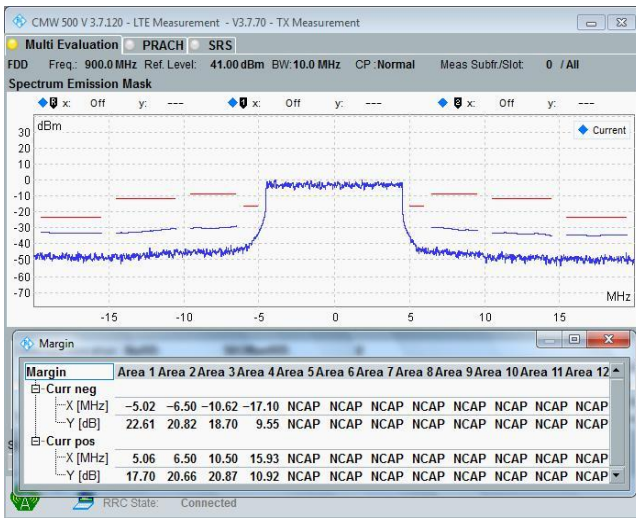
16-QAM 1.4MHz CH21650 6RB#0



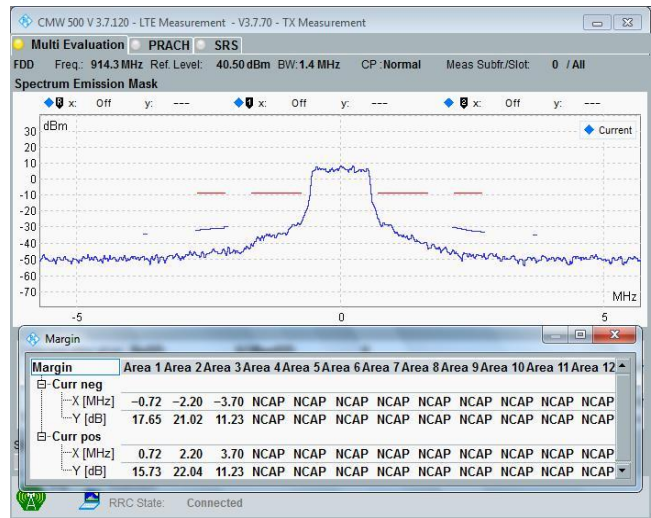
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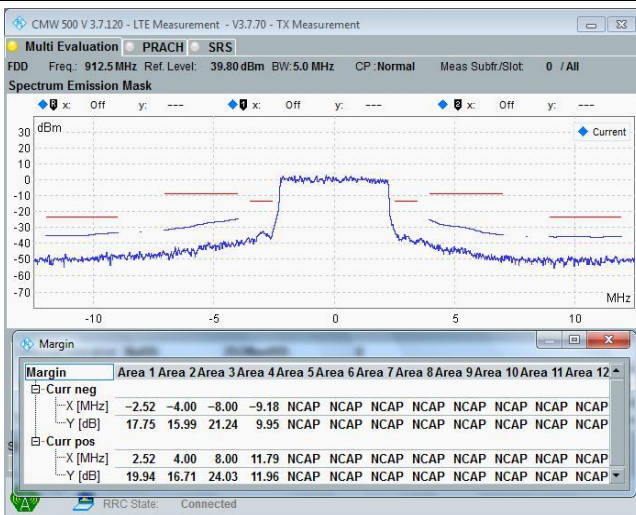
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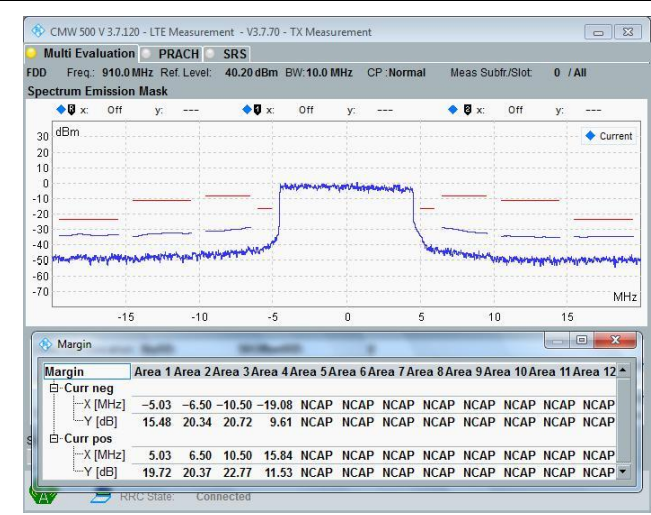
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16-QAM 5MHz CH21775 25RB#0

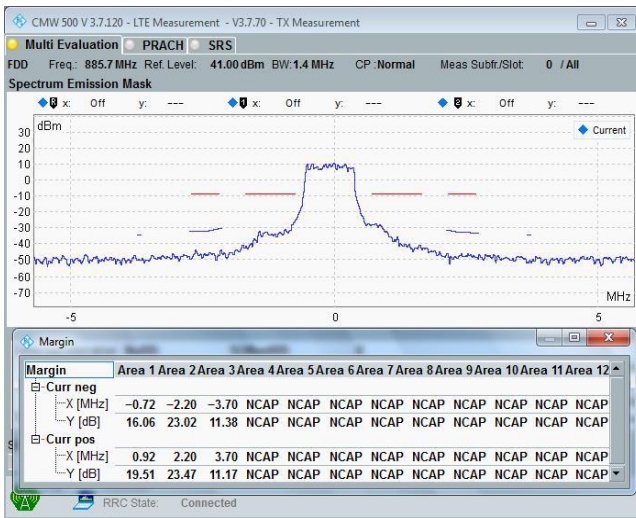


16-QAM 10MHz CH21750 50RB#0

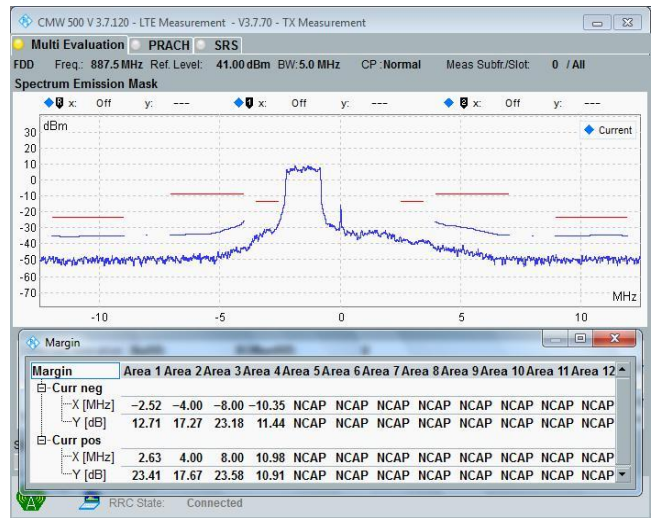


Band 8 (900MHz)-Partial RB(#0)														
Modu- laton	Test CH	CH	Δf_OOB (MHz)	RB No.	RB Offset	MHz / Margin(dB)								
						±0 to 1	±1 to 2.5	±2.5 to 2.8	±2.8 to 5	±5 to 6	±6 to 10	±10 to 15	±15 to 20	±20 to 25
QPSK	LOW	21507	1.4MHz	5	0	16.06	23.02	11.17	N/A	N/A	N/A	N/A	N/A	N/A
		21525	5MHz	8	0	12.71	17.27			23.18	10.91	N/A	N/A	N/A
		21550	10MHz	12	0	10.66	16.94			19.78		10.66	N/A	N/A
	MID	21650	1.4MHz	5	0	16.35	22.58	11.10	N/A	N/A	N/A	N/A	N/A	N/A
			5MHz	8	0	15.11	18.01			23.29	11.00	N/A	N/A	N/A
			10MHz	12	0	10.45	17.56			19.20		10.30	N/A	N/A
	HIGH	21793	1.4MHz	5	0	15.32	20.38	11.29	N/A	N/A	N/A	N/A	N/A	N/A
		21775	5MHz	8	0	12.23	14.56			23.37	11.91	N/A	N/A	N/A
		21750	10MHz	12	0	13.30	17.54			22.81		10.79	N/A	N/A
16-QAM	LOW	21507	1.4MHz	5	0	17.75	21.53	11.08	N/A	N/A	N/A	N/A	N/A	N/A
		21525	5MHz	8	0	12.55	17.89			23.20	11.05	N/A	N/A	N/A
		21550	10MHz	12	0	9.42	16.88			19.91		10.52	N/A	N/A
	MID	21650	1.4MHz	5	0	15.25	22.34	11.20	N/A	N/A	N/A	N/A	N/A	N/A
			5MHz	8	0	11.98	17.40			23.10	11.11	N/A	N/A	N/A
			10MHz	12	0	8.48	17.07			19.40		10.53	N/A	N/A
	HIGH	21793	1.4MHz	5	0	14.87	20.51	11.24	N/A	N/A	N/A	N/A	N/A	N/A
		21775	5MHz	8	0	8.68	15.07			24.07	12.04	N/A	N/A	N/A
		21750	10MHz	12	0	10.38	16.17			22.92		10.77	N/A	N/A

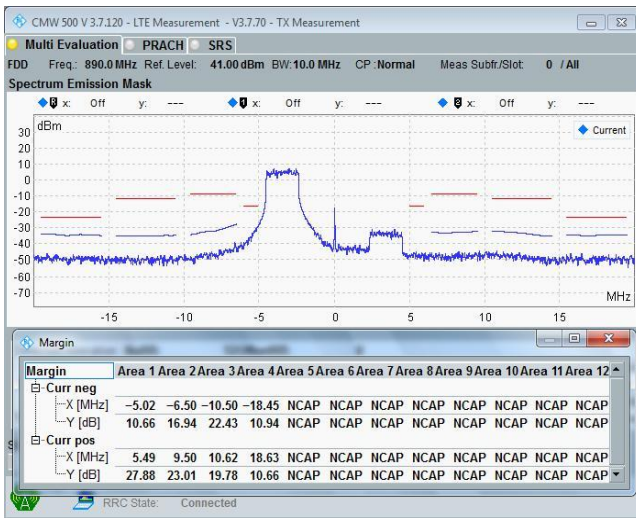
QPSK 1.4MHz CH21507 5RB#0



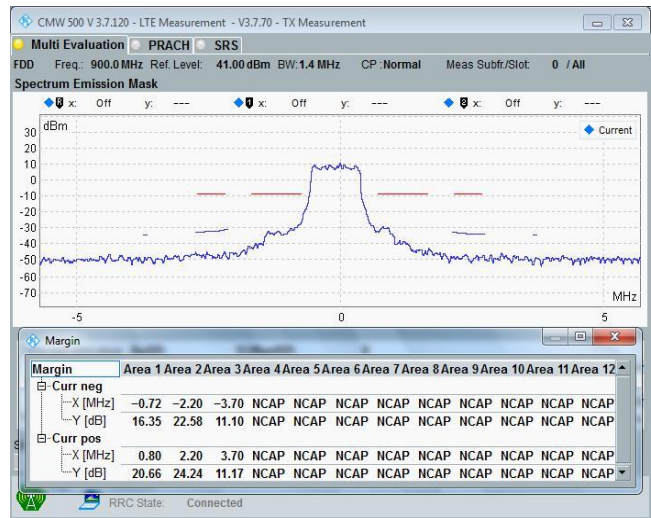
QPSK 5MHz CH21525 8RB#0



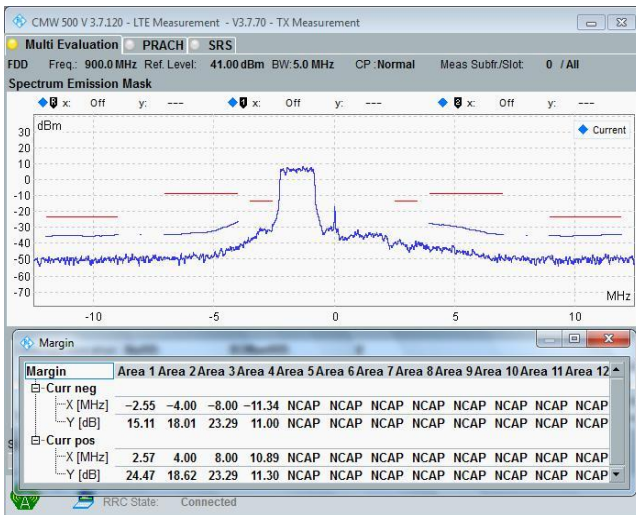
QPSK 10MHz CH21550 12RB#0



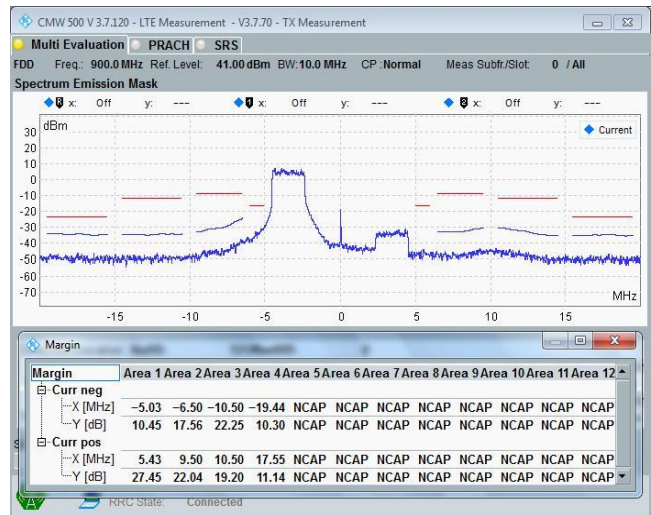
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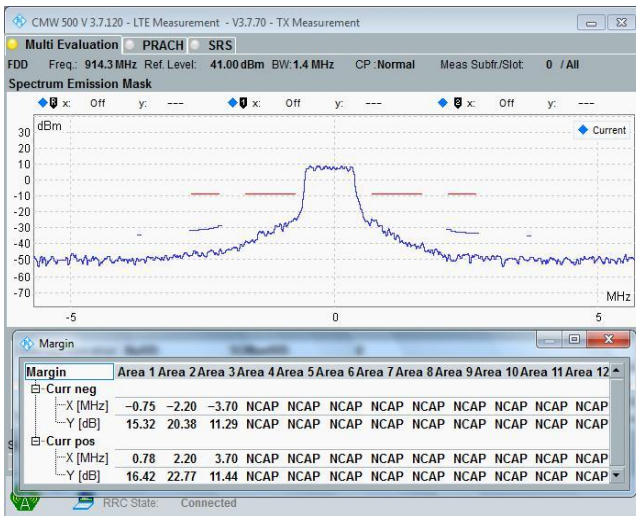
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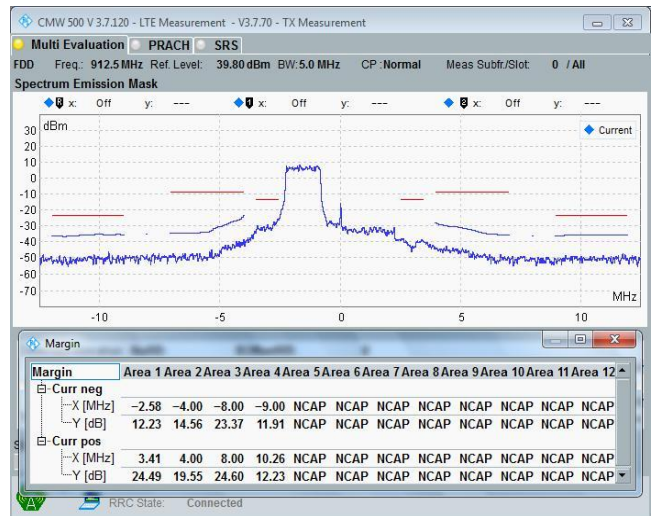
QPSK 10MHz CH21650 12RB#0



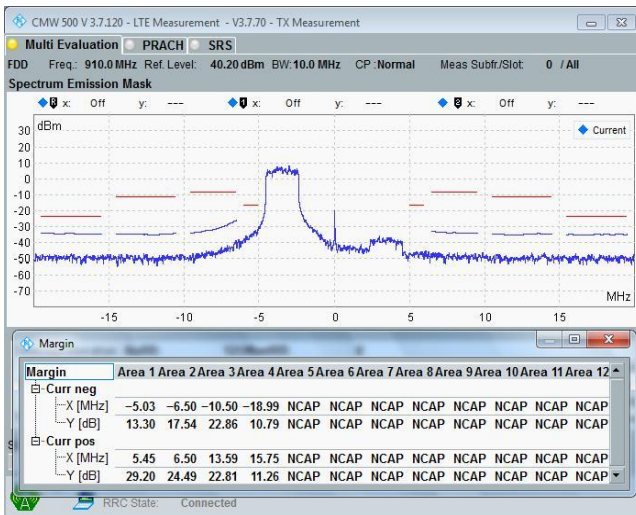
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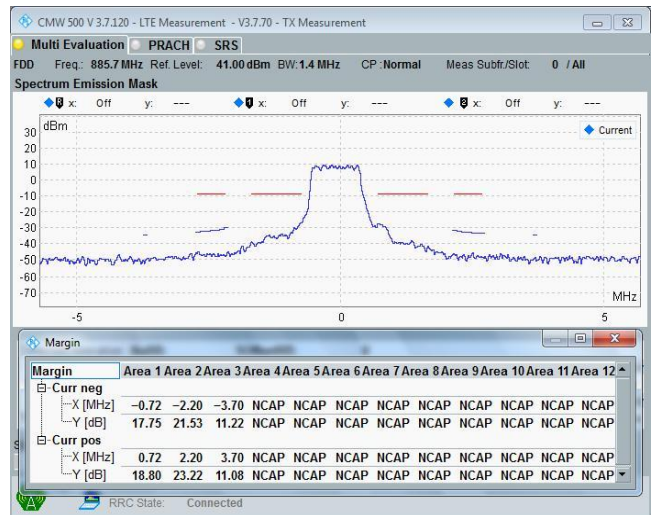
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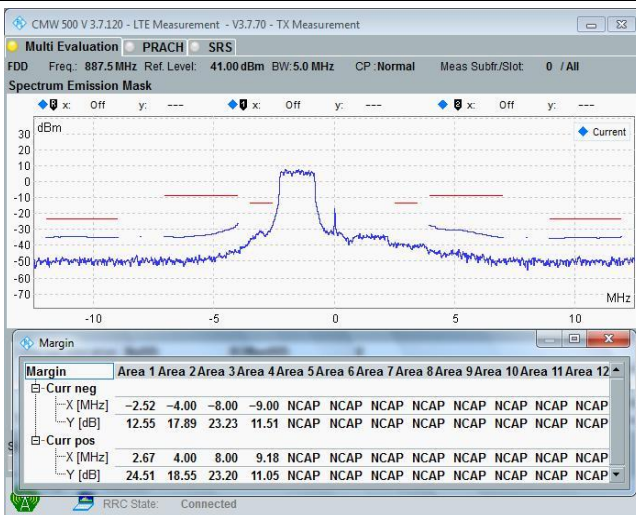
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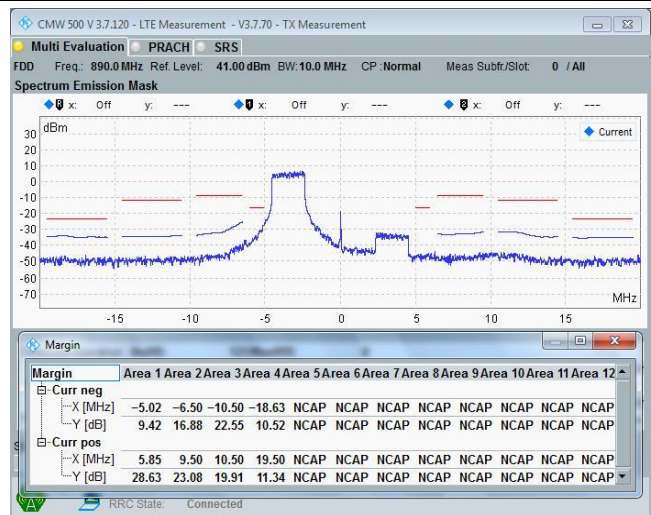
16-QAM 1.4MHz CH21507 5RB#0



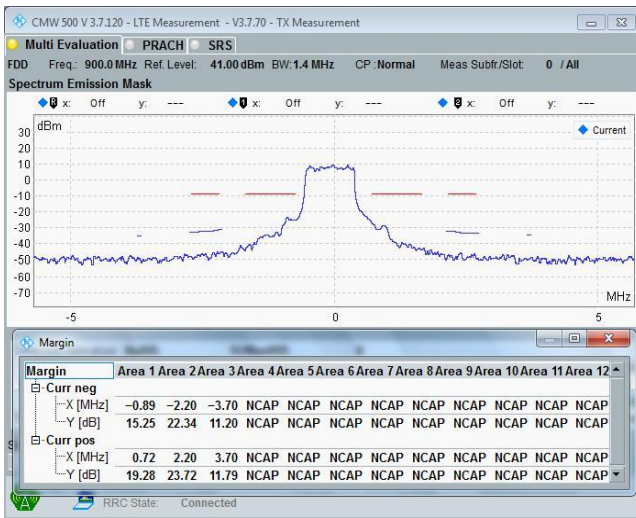
16-QAM 5MHz CH21525 8RB#0



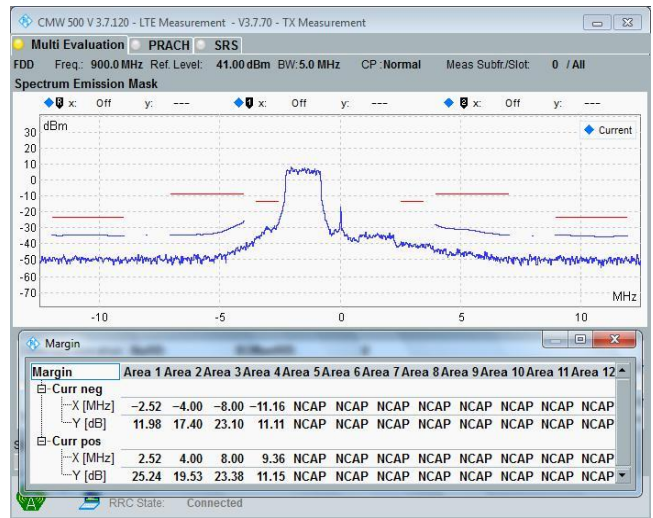
16-QAM 10MHz CH21550 12RB#0



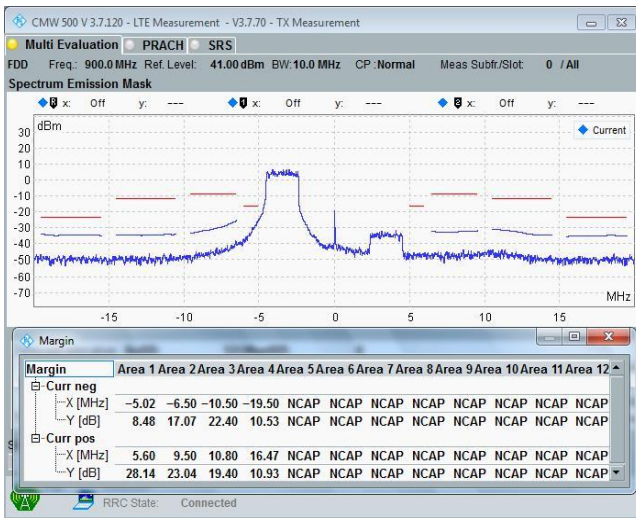
16-QAM 1.4MHz CH21650 5RB#0



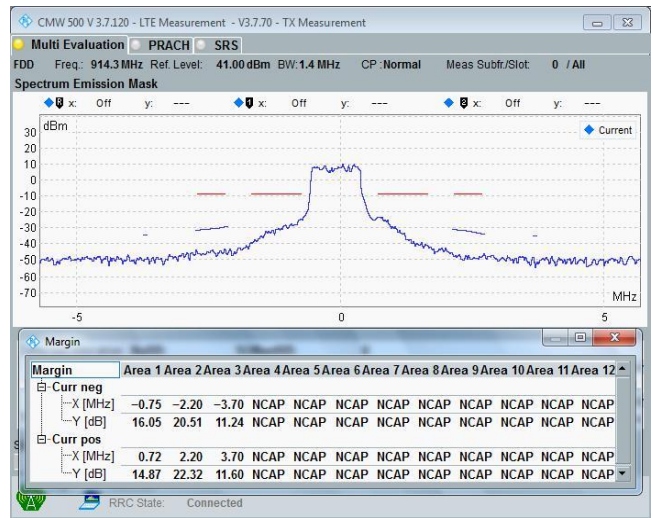
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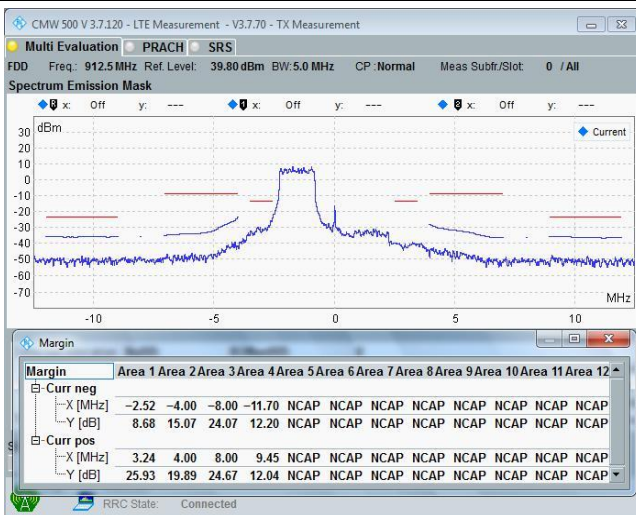
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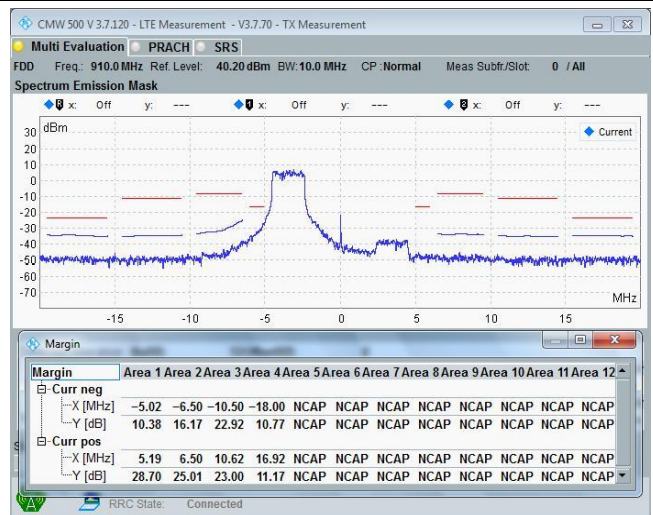
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16-QAM 5MHz CH21775 8RB#0

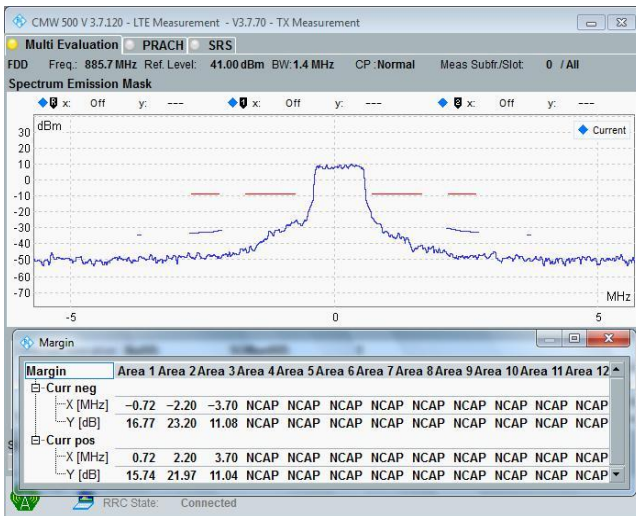


16-QAM 10MHz CH21750 12RB#0

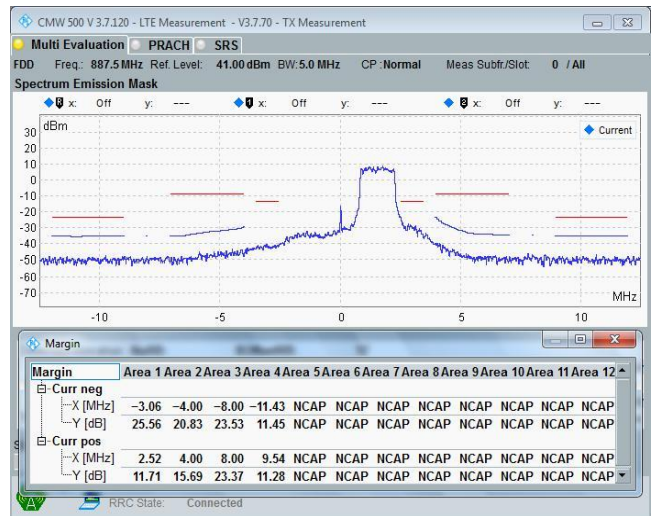


Band 8 (900MHz)-Partial RB(#Max+1-RB allocation)														
Modu- laton	Test CH	CH	Δf_OOB (MHz)	RB No.	RB Offset	MHz / Margin(dB)								
						±0 to 1	±1 to 2.5	±2.5 to 2.8	±2.8 to 5	±5 to 6	±6 to 10	±10 to 15	±15 to 20	±20 to 25
QPSK	LOW	21507	1.4MHz	5	1	15.74	21.97	11.04	N/A	N/A	N/A	N/A	N/A	N/A
		21525	5MHz	8	17	11.71	15.69			23.37	11.28	N/A	N/A	N/A
		21550	10MHz	12	38	14.00	21.84			20.27		10.53	N/A	N/A
	MID	21650	1.4MHz	5	1	15.25	22.36	10.99	N/A	N/A	N/A	N/A	N/A	N/A
			5MHz	8	17	12.29	16.20			22.92	11.34	N/A	N/A	N/A
			10MHz	12	38	9.04	17.36			18.75		10.45	N/A	N/A
	HIGH	21793	1.4MHz	5	1	13.11	20.19	11.12	N/A	N/A	N/A	N/A	N/A	N/A
		21775	5MHz	8	17	10.71	12.89			22.86	11.15	N/A	N/A	N/A
		21750	10MHz	12	38	9.18	18.20			20.05		10.65	N/A	N/A
16-QAM	LOW	21507	1.4MHz	5	1	16.01	22.38	11.02	N/A	N/A	N/A	N/A	N/A	N/A
		21525	5MHz	8	17	10.35	16.65			23.30	10.89	N/A	N/A	N/A
		21550	10MHz	12	38	11.39	19.81			21.00		10.44	N/A	N/A
	MID	21650	1.4MHz	5	1	19.74	22.45	10.80	N/A	N/A	N/A	N/A	N/A	N/A
			5MHz	8	17	15.66	18.04			23.19	11.36	N/A	N/A	N/A
			10MHz	12	38	11.50	18.10			19.79		10.69	N/A	N/A
	HIGH	21793	1.4MHz	5	1	15.02	20.43	10.76	N/A	N/A	N/A	N/A	N/A	N/A
		21775	5MHz	8	17	11.12	14.03			23.10	11.21	N/A	N/A	N/A
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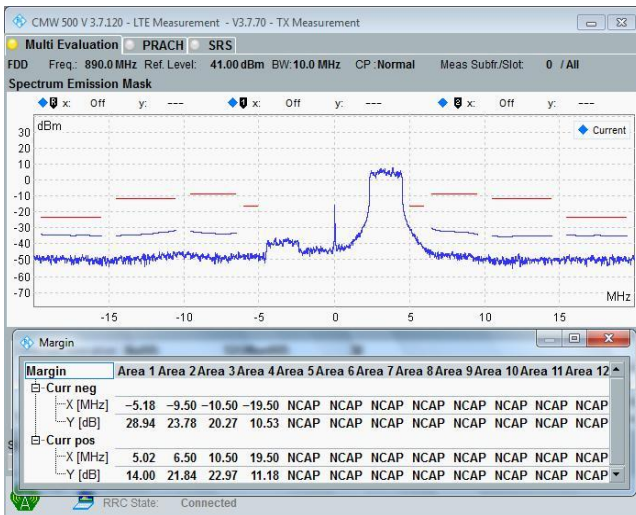
QPSK 1.4MHz CH21507 5RB#1



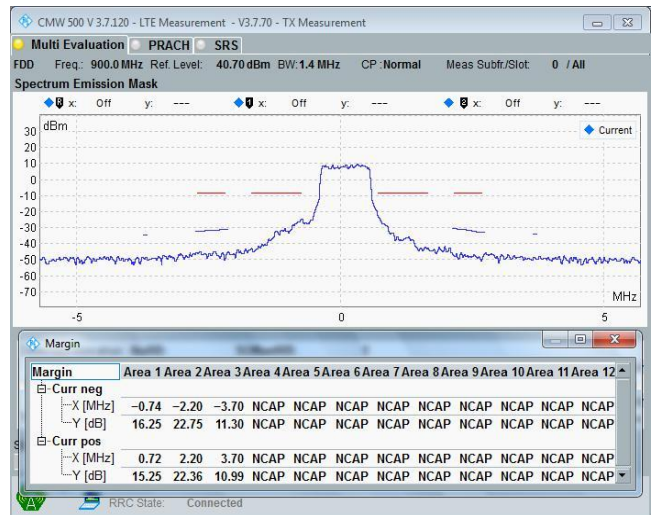
QPSK 5MHz CH21525 8RB#17



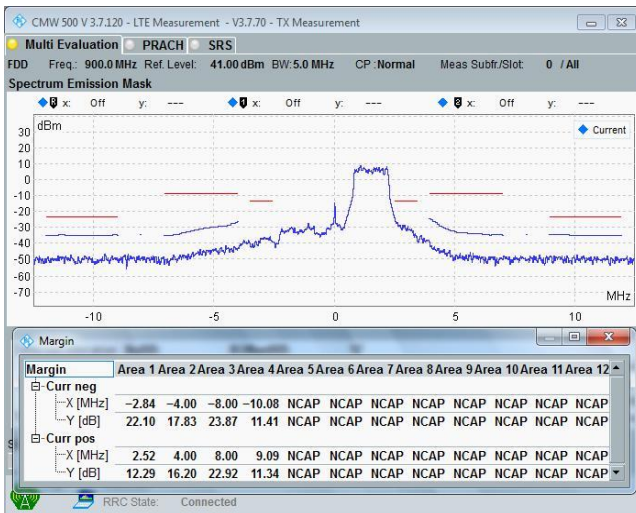
QPSK 10MHz CH21550 12RB#38



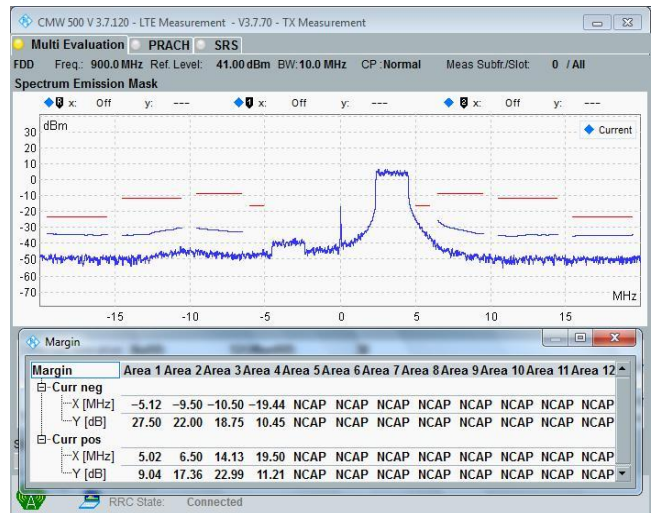
QPSK 1.4MHz CH21650 5RB#1



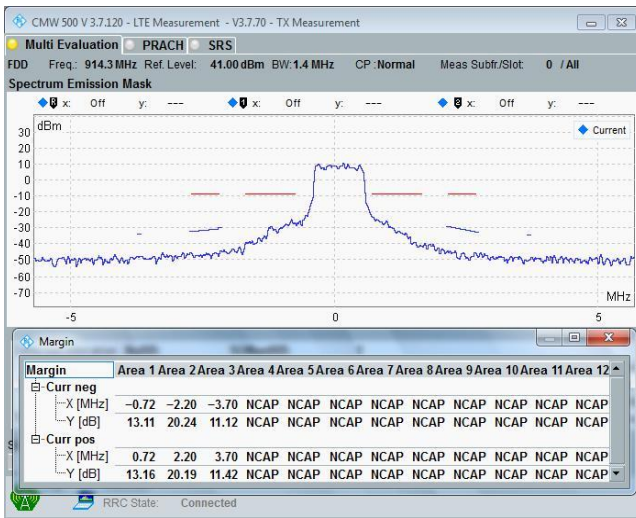
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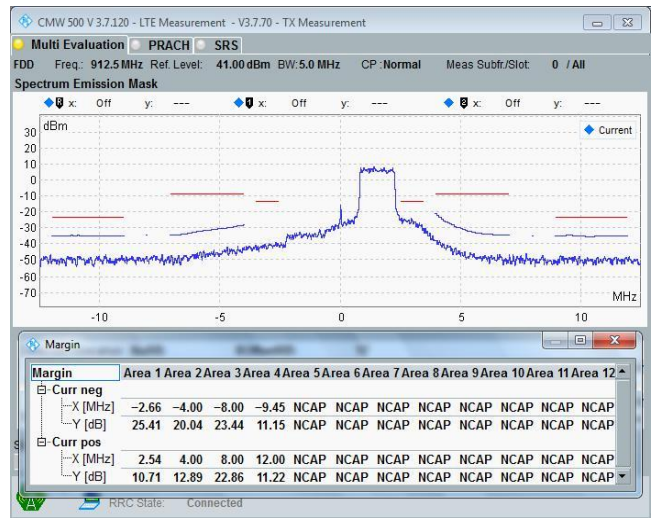
QPSK 10MHz CH21650 12RB#38



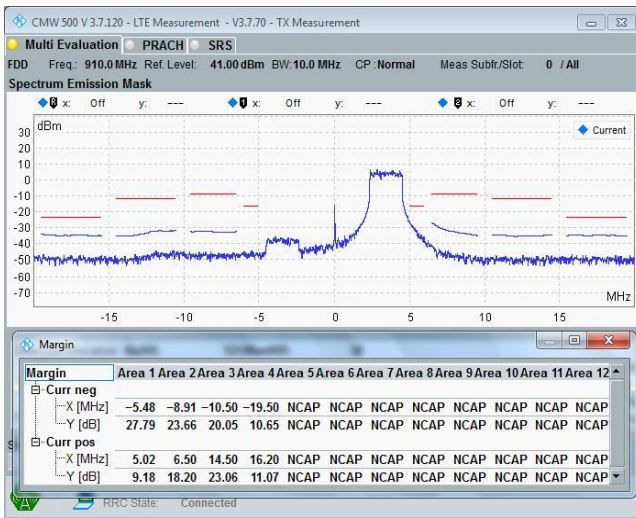
QPSK 1.4MHz CH21793 5RB#1



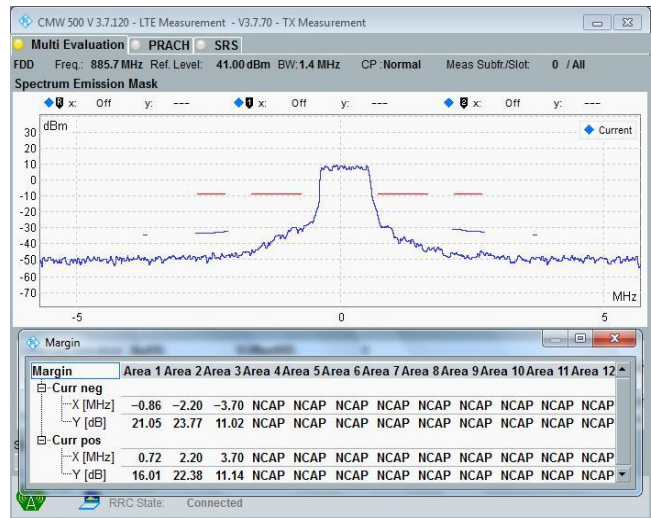
QPSK 5MHz CH21775 8RB#17



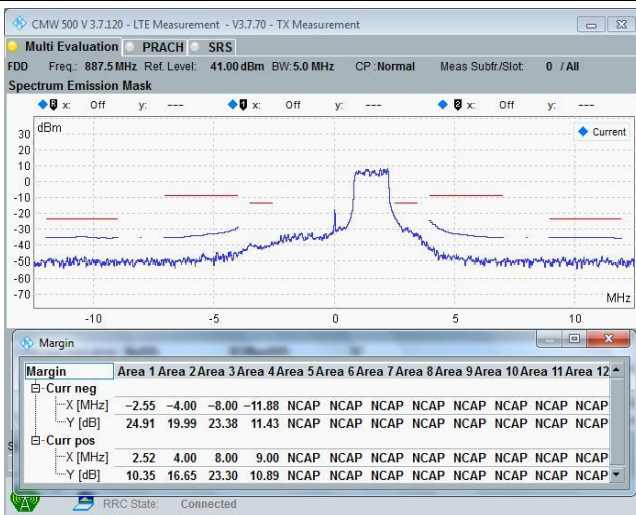
QPSK 10MHz CH21750 12RB#38



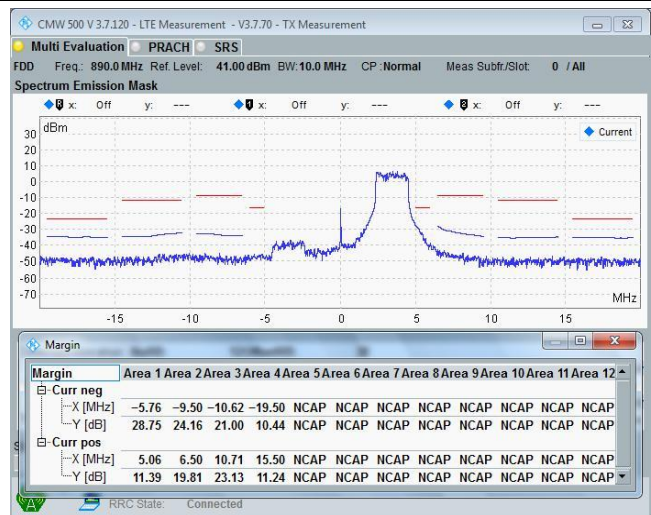
16-QAM 1.4MHz CH21507 5RB#1



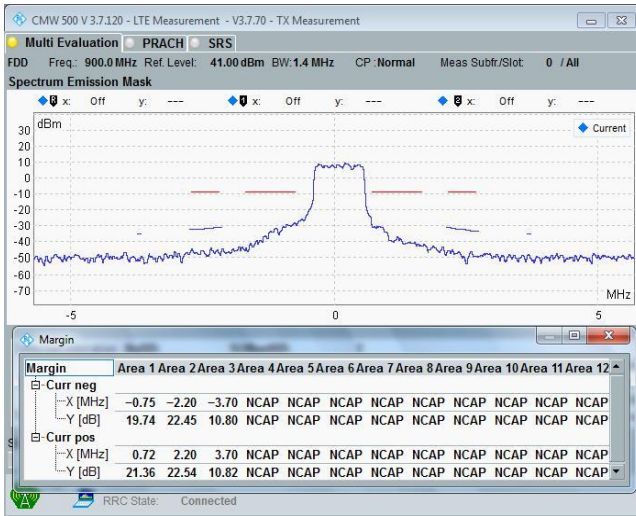
16-QAM 5MHz CH21525 8RB#17



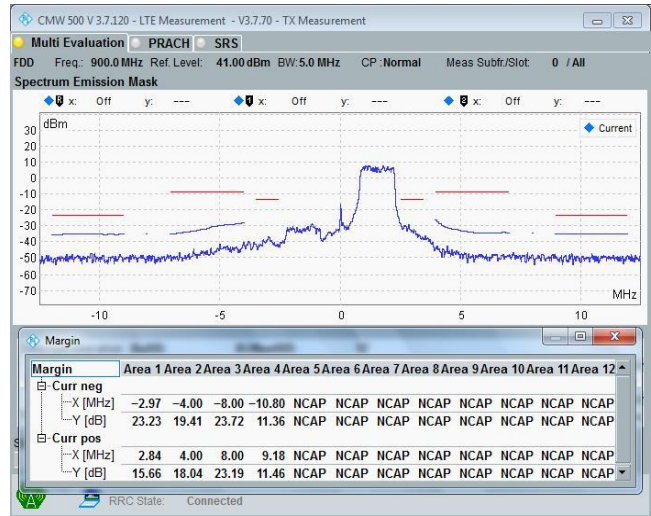
16-QAM 10MHz CH21550 12RB#38



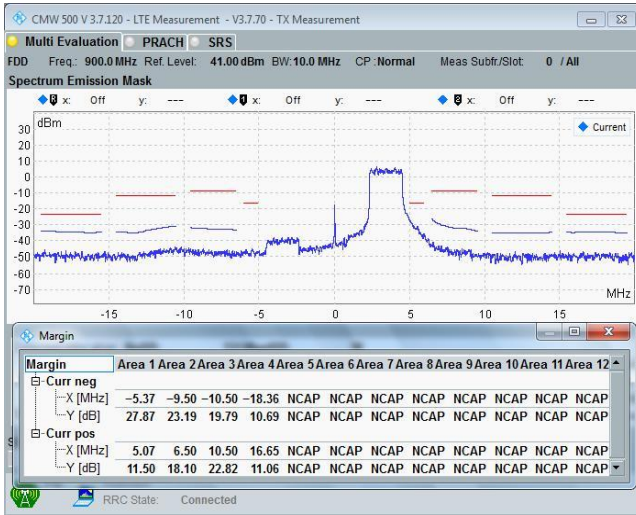
16-QAM 1.4MHz CH21650 5RB#1



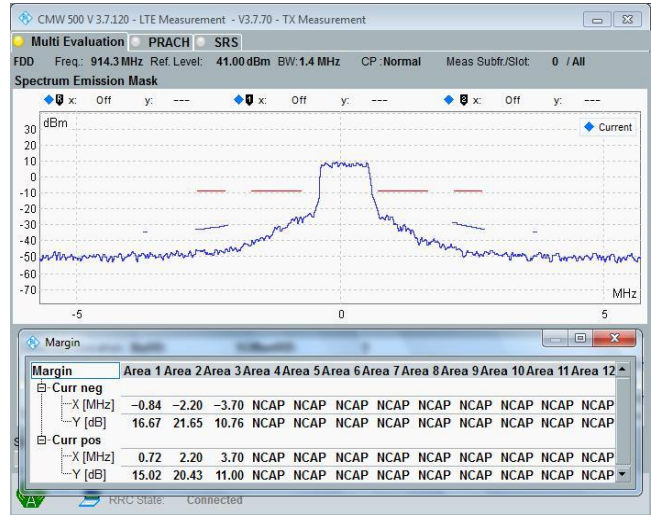
16-QAM 5MHz CH21650 8RB#17



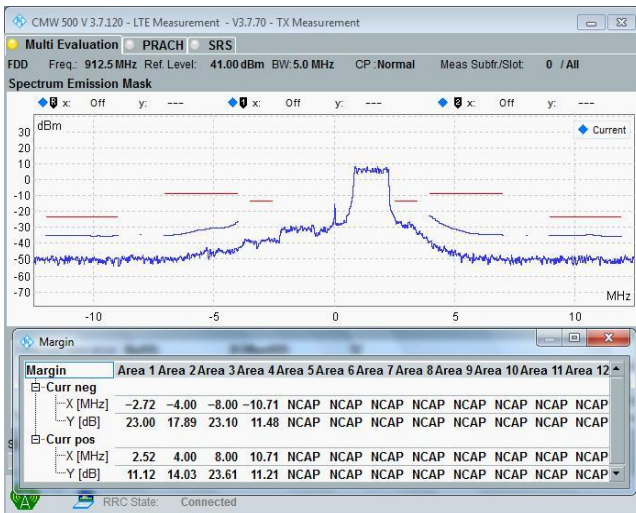
16-QAM 10MHz CH21650 12RB#38



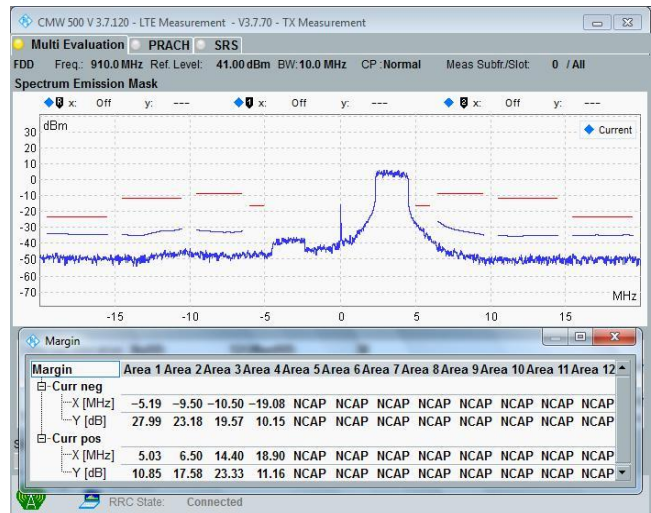
16-QAM 1.4MHz CH21793 5RB#1



16-QAM 5MHz CH21775 8RB#17



16-QAM 10MHz CH21750 12RB#38



5.3 傳導帶外輻射發射限制

5.3.1 合格標準

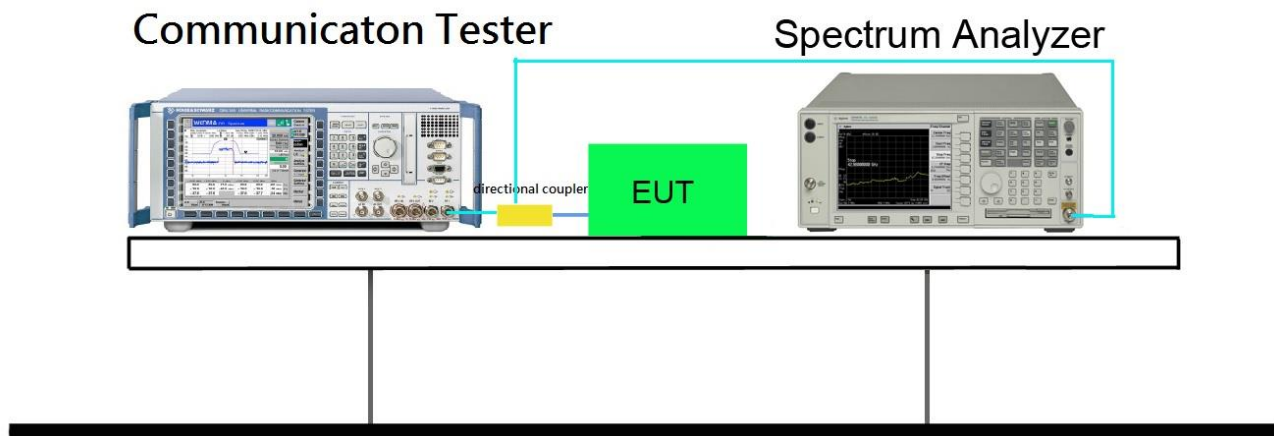
工作頻帶外輻射發射應符合下表之帶外輻射規範值。

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

5.3.2 測試方法

- (1) 帶外輻射量測頻率範圍，不包含6.3.2.1節中 Δf_{OOB} 。量測時的解析頻寬不小於上表的設定值。
- (2) 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QPSK調變級數發射模式，均應分別檢測之。
- (3) 其餘相關規定請參照 3GPP TS 36.521-1。

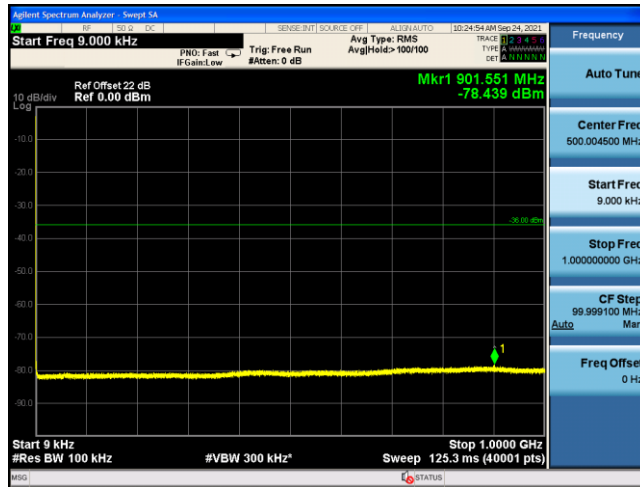
5.3.3 實驗方法方塊圖



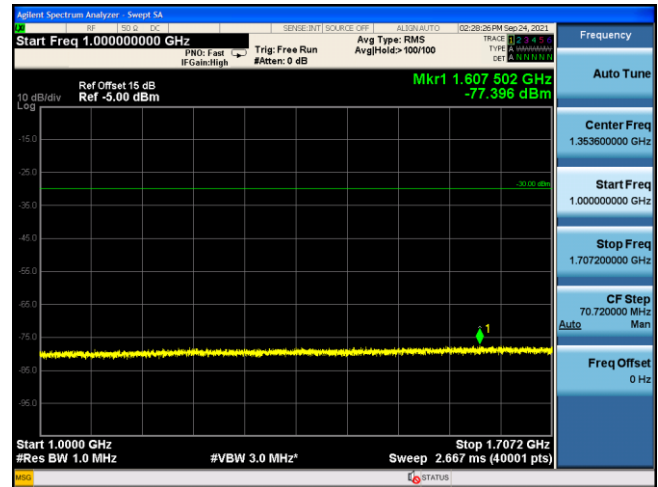
5.3.4 實驗數據

Band 3 (1800MHz)-Full RB						
Modulation	Test CH	CH	Δf_{OOB} (MHz)	RB No.	RB Offset	Result
QPSK	LOW	19207	1.4MHz	6	0	PASS
		19225	5MHz	25	0	PASS
		19300	20MHz	100	0	PASS
	MID	19575	1.4MHz	6	0	PASS
			5MHz	25	0	PASS
			20MHz	100	0	PASS
	HIGH	19943	1.4MHz	6	0	PASS
		19925	5MHz	25	0	PASS
		19850	20MHz	100	0	PASS

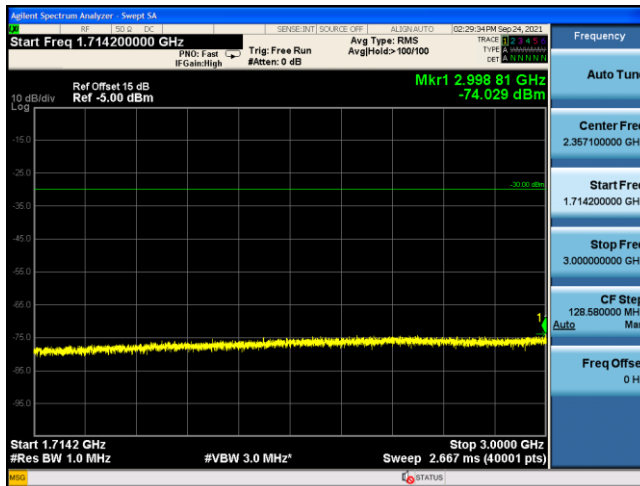
QPSK 1.4MHz CH19207 6RB#0



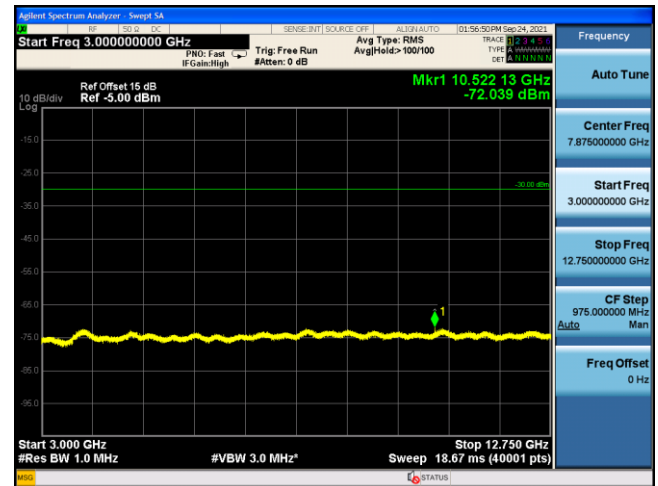
QPSK 1.4MHz CH19207 6RB#0



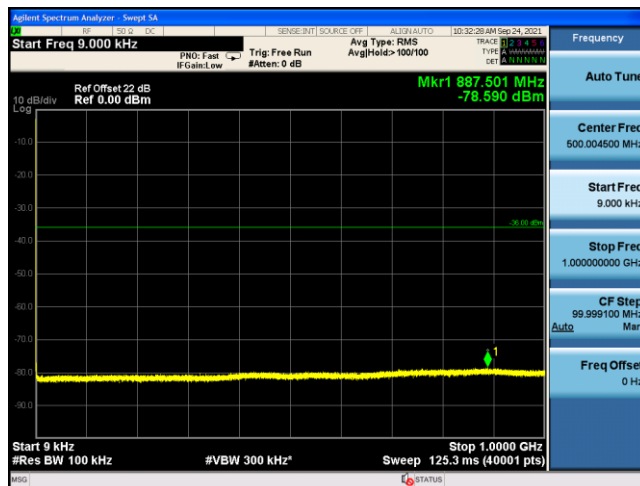
QPSK 1.4MHz CH19207 6RB#0



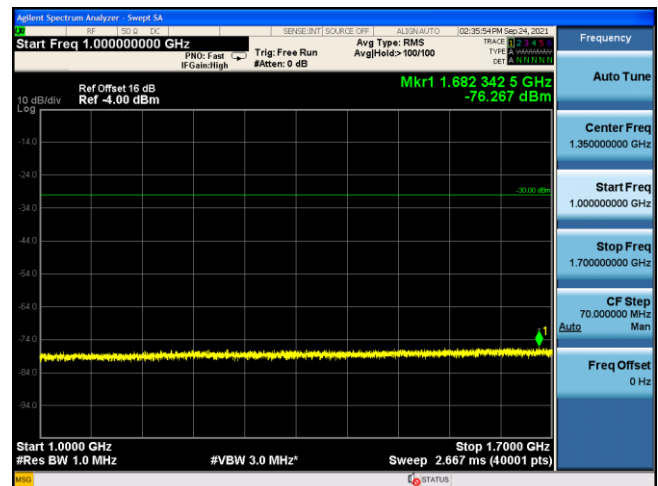
QPSK 1.4MHz CH19207 6RB#0



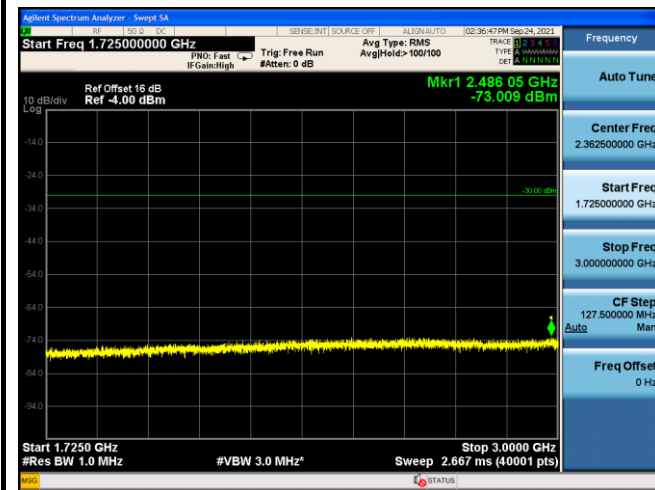
QPSK 5MHz CH19225 25RB#0



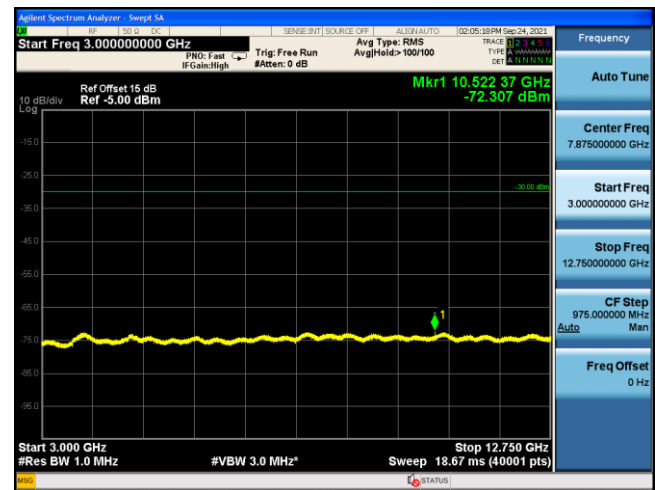
QPSK 5MHz CH19225 25RB#0



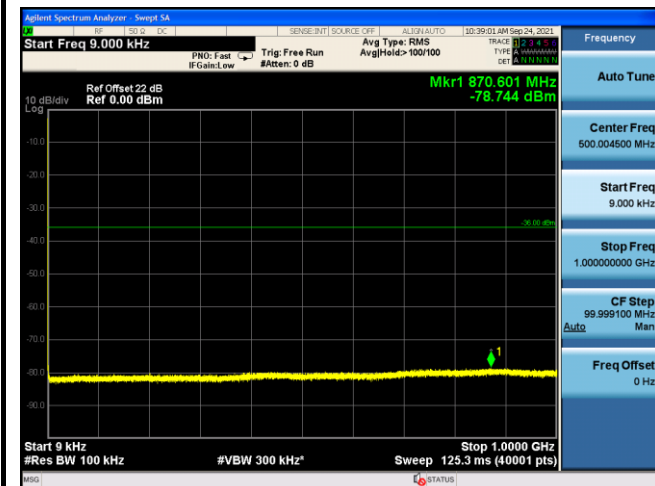
QPSK 5MHz CH19225 25RB#0



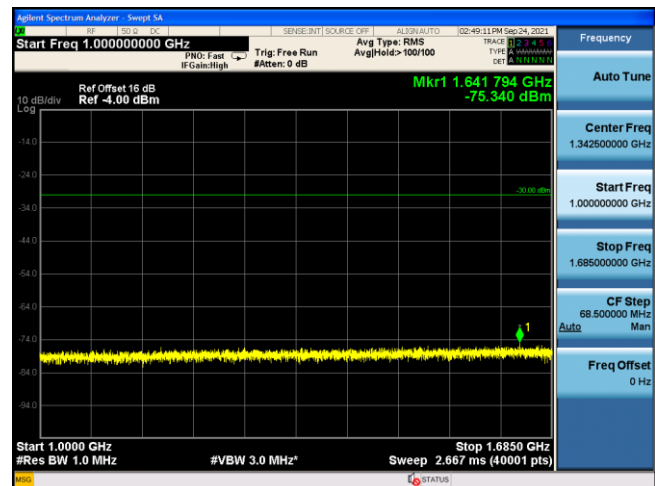
QPSK 5MHz CH19225 25RB#0



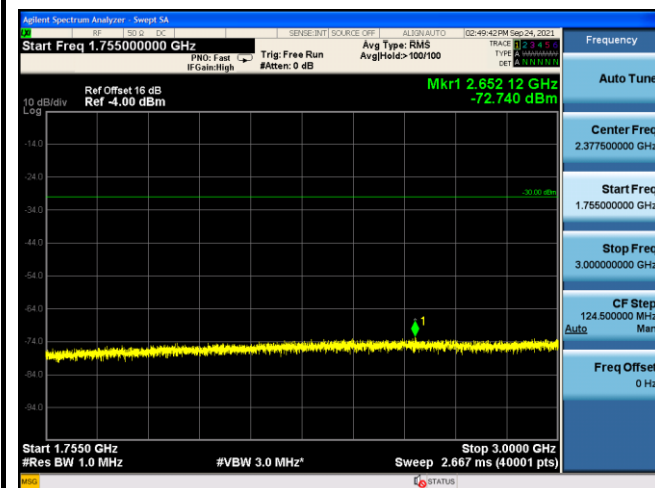
QPSK 20MHz CH19300 100RB#0



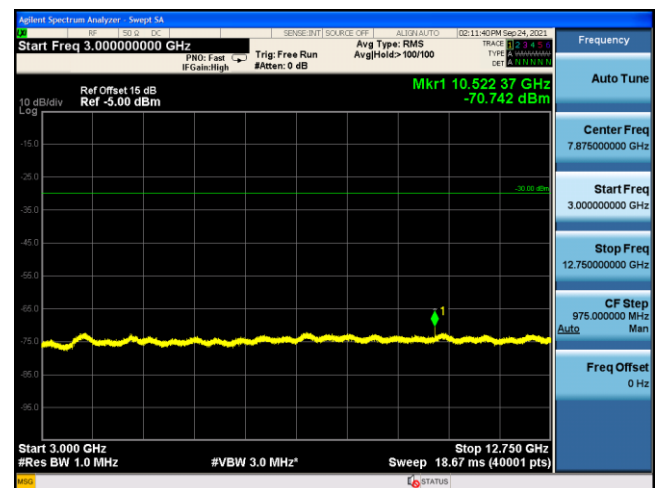
QPSK 20MHz CH19300 100RB#0



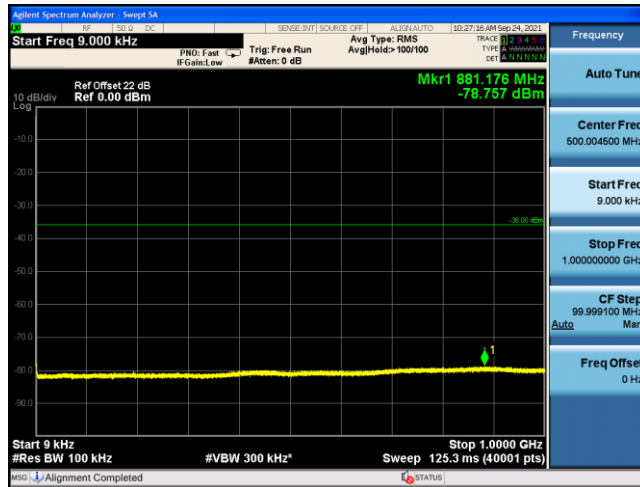
QPSK 20MHz CH19300 100RB#0



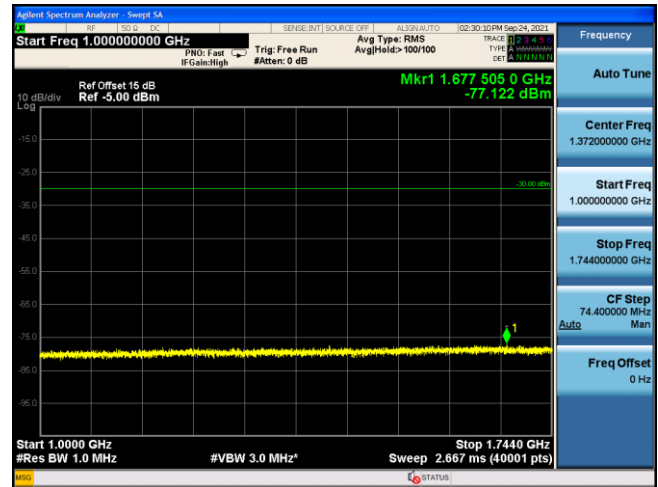
QPSK 20MHz CH19300 100RB#0



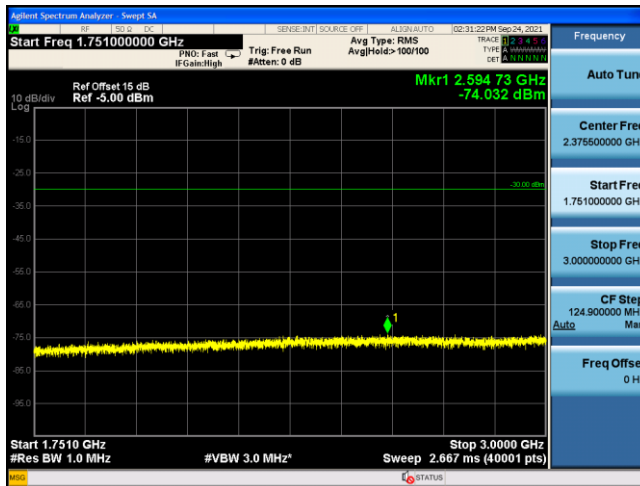
QPSK 1.4MHz CH19575 6RB#0



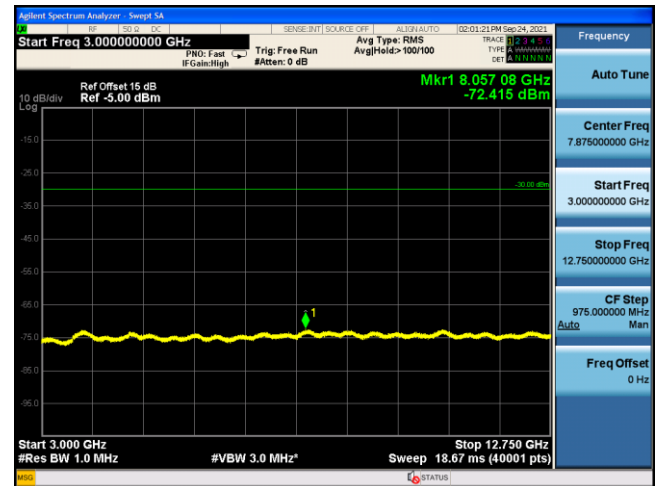
QPSK 1.4MHz CH19575 6RB#0



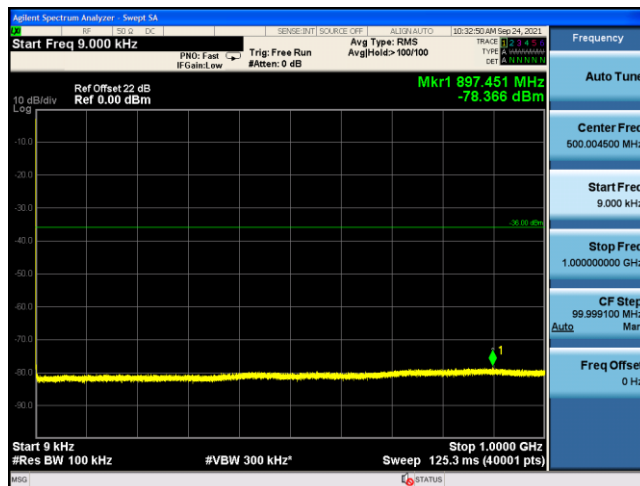
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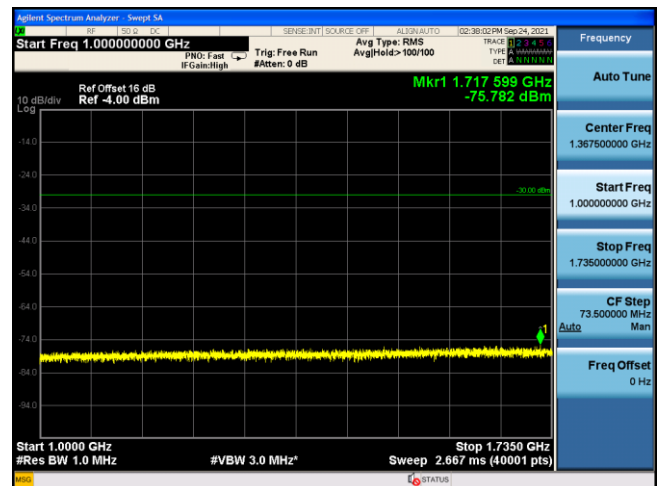
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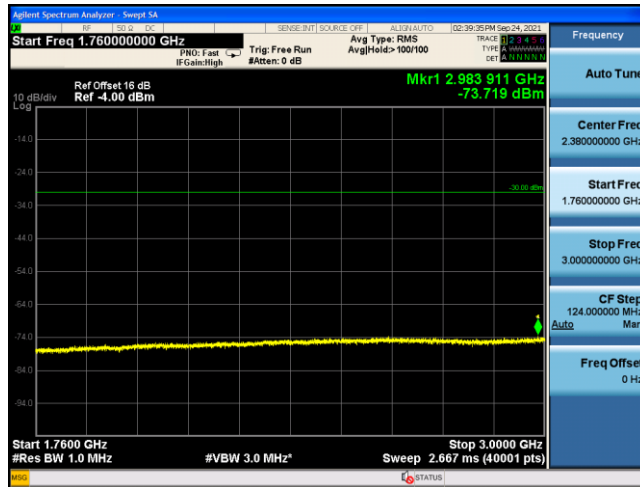
QPSK 5MHz CH19575 25RB#0



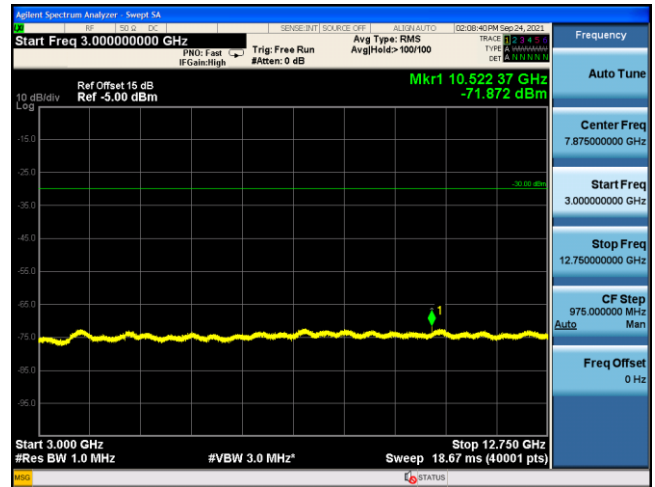
QPSK 5MHz CH19575 25RB#0



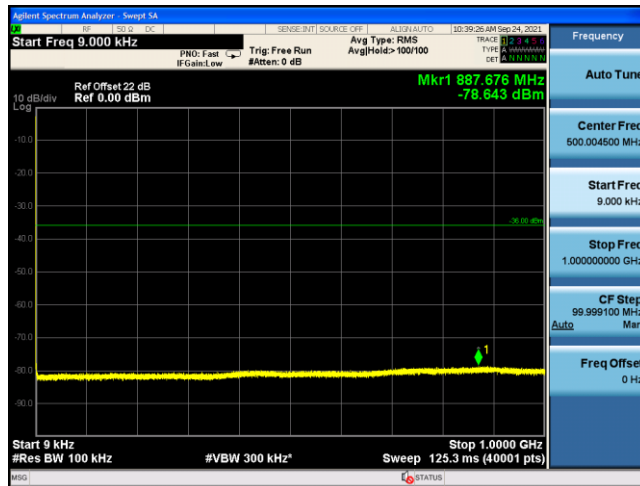
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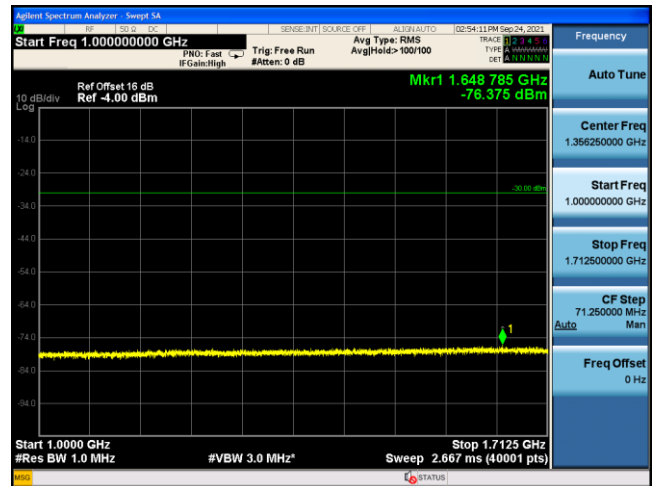
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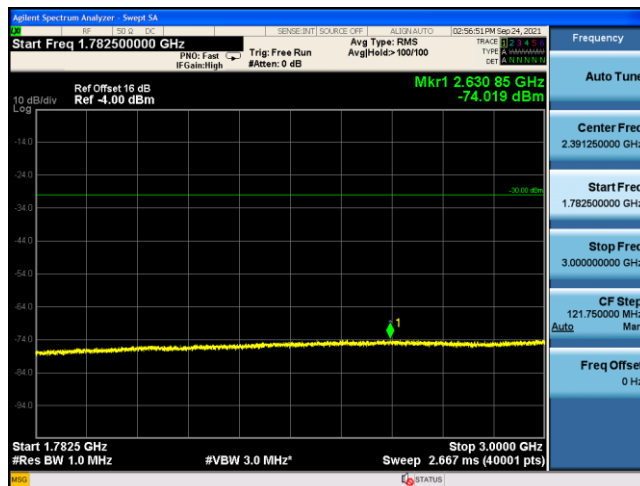
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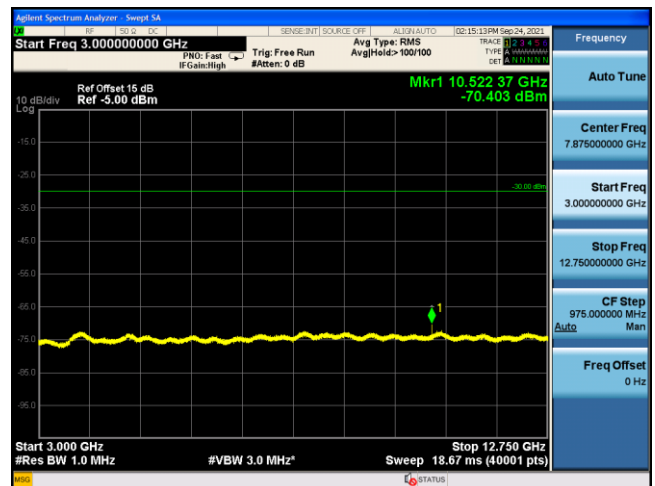
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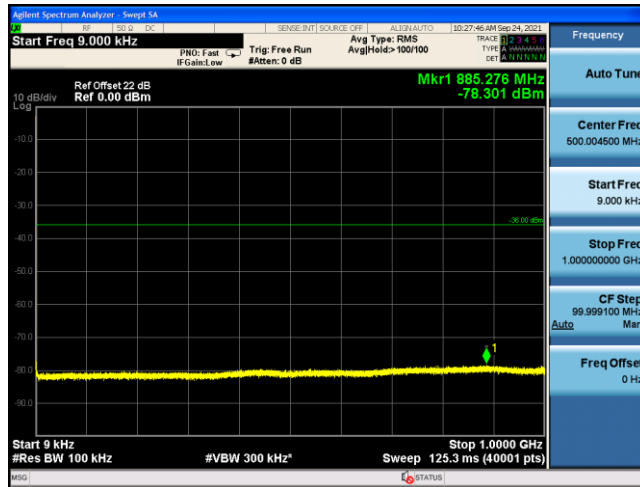
QPSK 20MHz CH19575 100RB#0



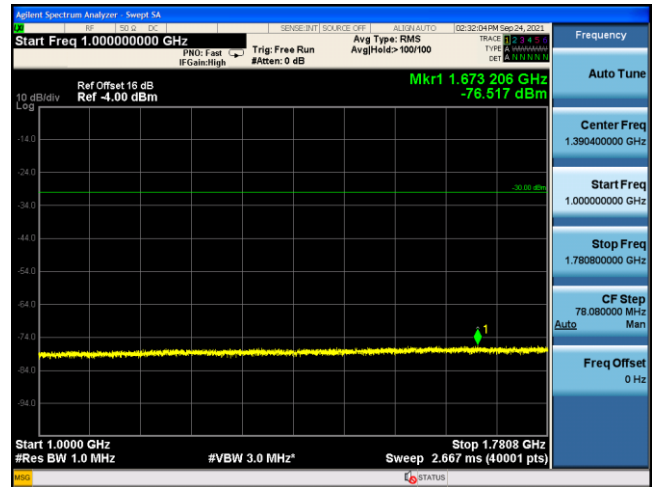
QPSK 20MHz CH19575 100RB#0



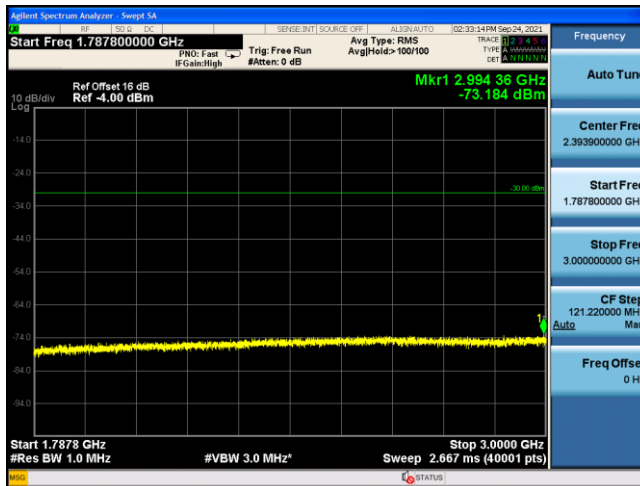
QPSK 1.4MHz CH19943 6RB#0



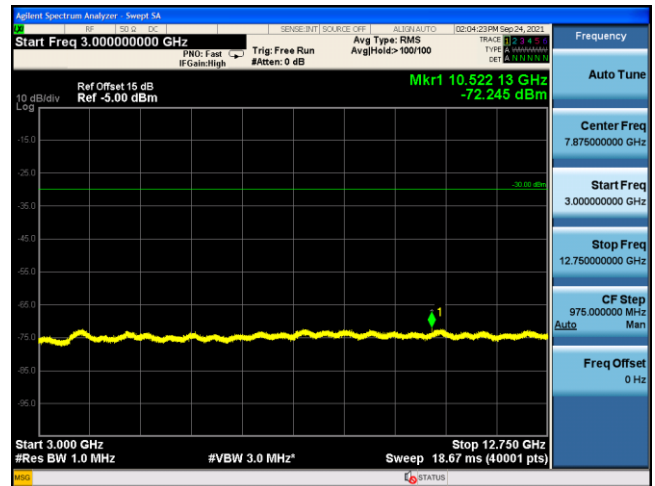
QPSK 1.4MHz CH19943 6RB#0



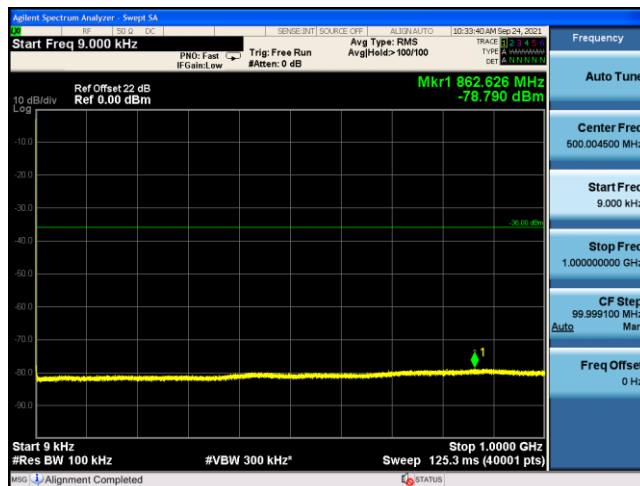
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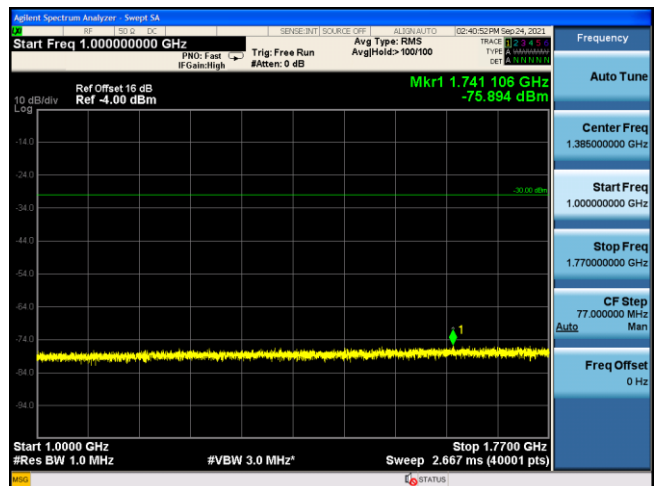
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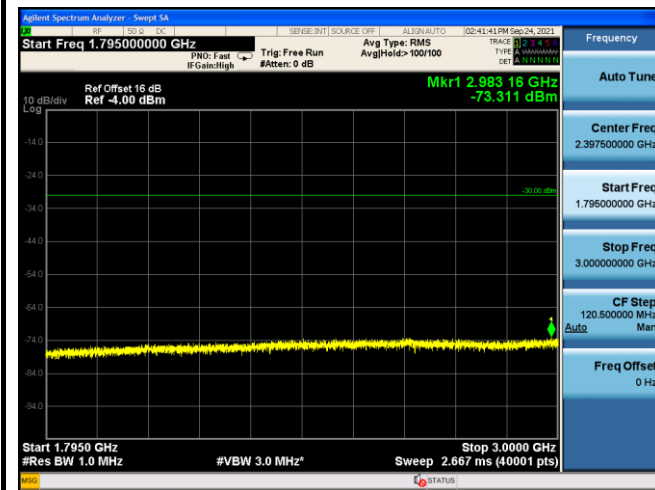
QPSK 5MHz CH19925 25RB#0



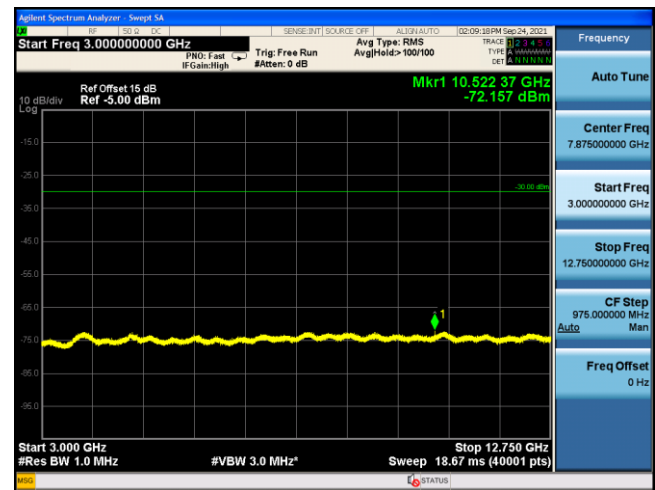
QPSK 5MHz CH19925 25RB#0



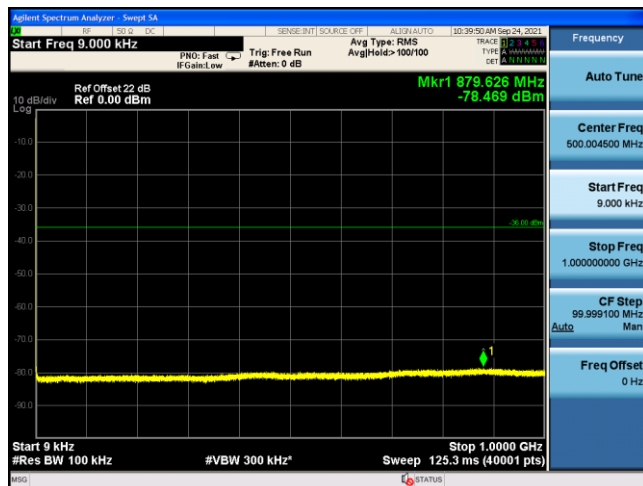
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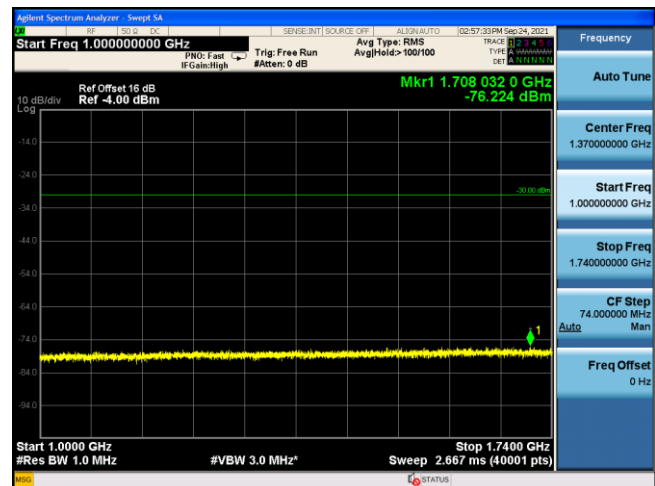
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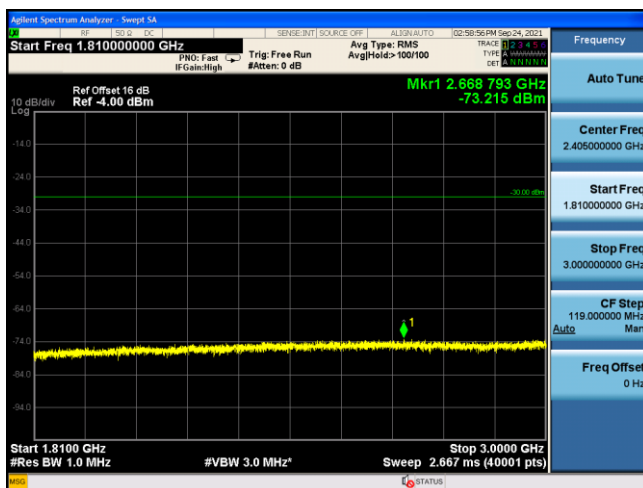
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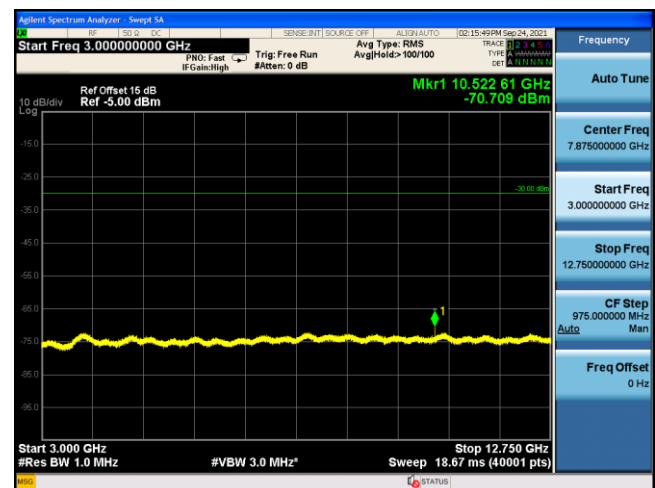
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QPSK 20MHz CH19850 100RB#0

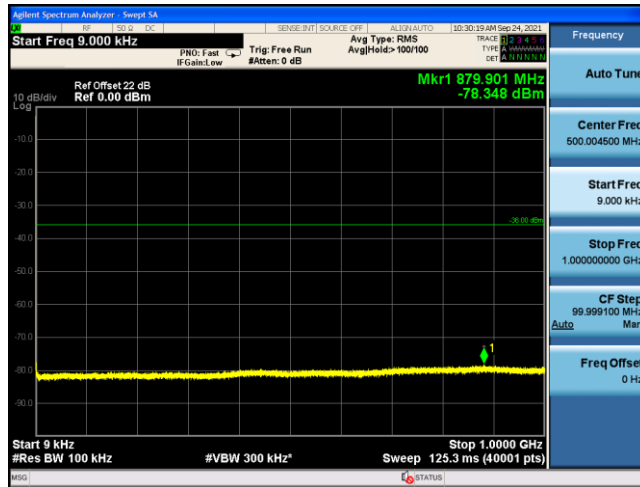


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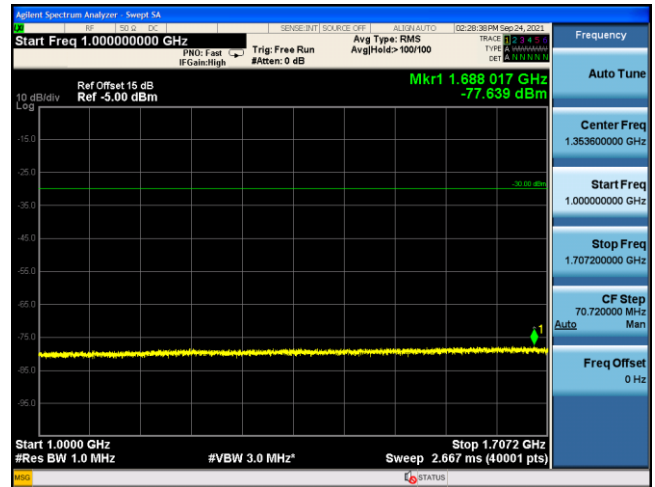


Band 3 (1800MHz)-Partial RB(#0)						
Modulation	Test CH	CH	Δf_{OOB} (MHz)	RB No.	RB Offset	Result
QPSK	LOW	19207	1.4MHz	1	0	PASS
		19225	5MHz	1	0	PASS
		19300	20MHz	1	0	PASS
	MID	19575	1.4MHz	1	0	PASS
			5MHz	1	0	PASS
			20MHz	1	0	PASS
	HIGH	19943	1.4MHz	1	0	PASS
		19925	5MHz	1	0	PASS
		19850	20MHz	1	0	PASS

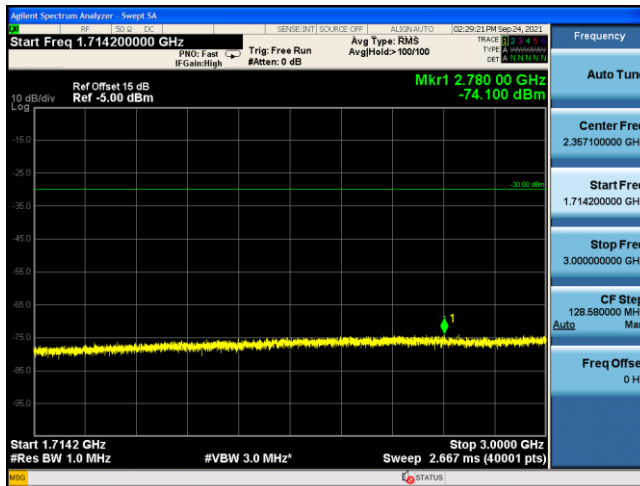
QPSK 1.4MHz CH19207 1RB#0



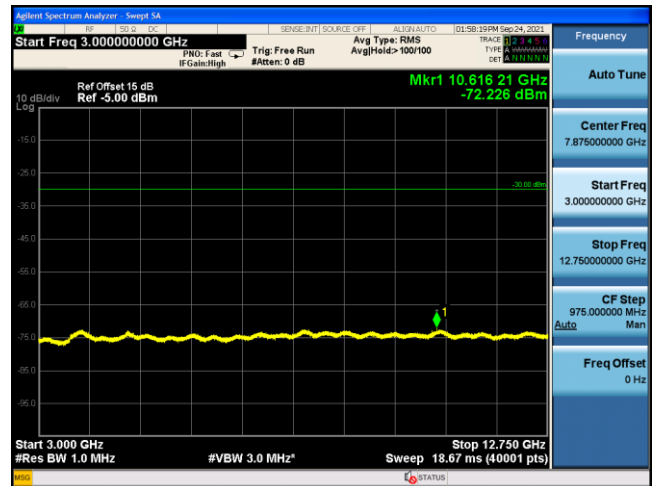
QPSK 1.4MHz CH19207 1RB#0



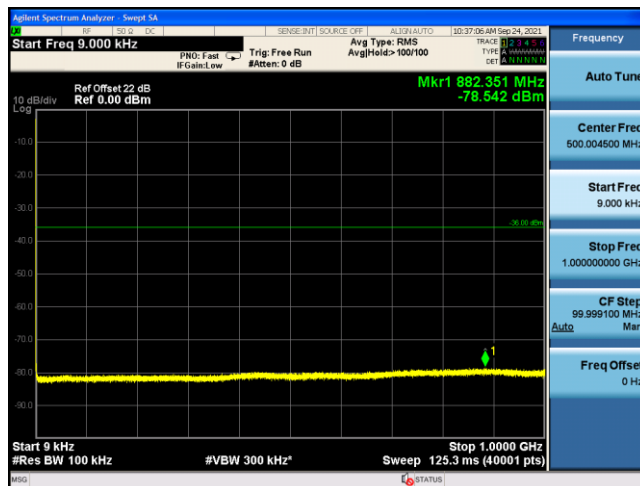
QPSK 1.4MHz CH19207 1RB#0



QPSK 1.4MHz CH19207 1RB#0



QPSK 5MHz CH19225 1RB#0



QPSK 5MHz CH19225 1RB#0

