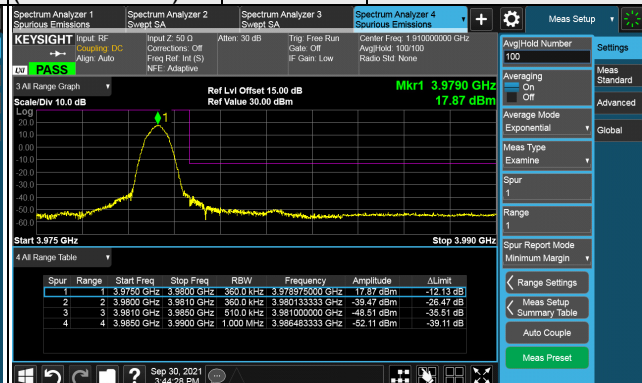
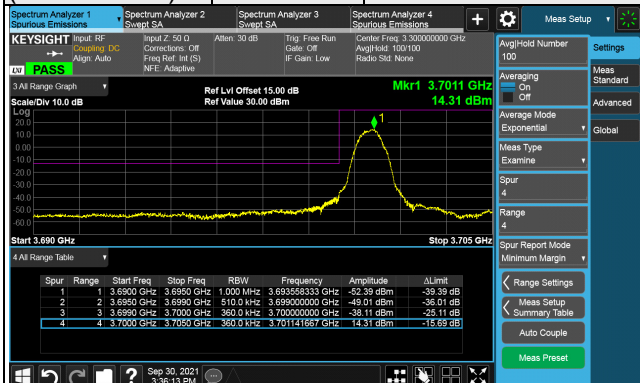
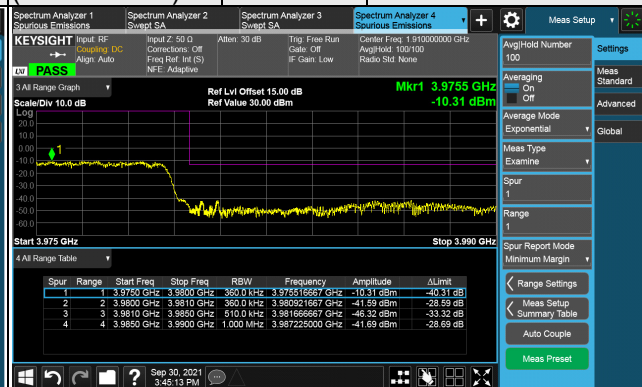
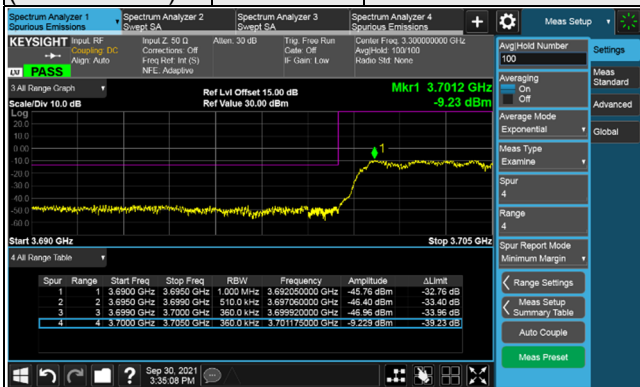


5G NR n77(Part 270), Channel Bandwidth 100MHz

Channel 650000 (3750.00MHz)	QPSK	1 RB / 0 RB Offset	Channel 662000 (3930.00MHz)	QPSK	1 RB / 271 RB Offset
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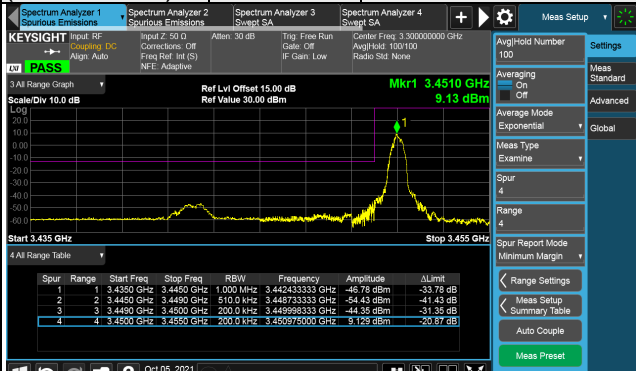
Channel 650000 (3750.00MHz)	QPSK	270 RB / 0 RB Offset	Channel 662000 (3930.00MHz)	QPSK	270 RB / 0 RB Offset
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5G NR n77(Part 27Q):

5G NR n77(Part 27Q), Channel Bandwidth 20MHz


Channel 630668 (3460.02MHz)	QPSK	1 RB / 0 RB Offset	Channel 636000 (3540MHz)	QPSK	1 RB / 49 RB Offset
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Channel 630668 (3460.02MHz) QPSK 1 RB / 0 RB Offset

Scale/Div 10.0 dB, Ref Lvl Offset 15.00 dB, Ref Value 30.00 dBm, Mkr1 3.4510 GHz, 9.13 dBm

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.4350 GHz	3.4450 GHz	1.000 MHz	3.442433333 GHz	-46.76 dBm	-33.76 dB
2	2	3.4450 GHz	3.4450 GHz	510.0 kHz	3.448793333 GHz	-54.43 dBm	-41.43 dB
3	3	3.4450 GHz	3.4500 GHz	200.0 kHz	3.448993333 GHz	-44.36 dBm	-31.36 dB
4	4	3.4500 GHz	3.4550 GHz	200.0 kHz	3.450975000 GHz	9.129 dBm	-20.87 dB

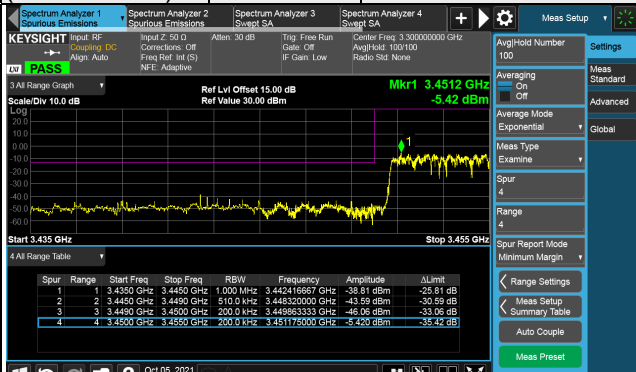


Channel 636000 (3540MHz) QPSK 1 RB / 49 RB Offset

Scale/Div 10.0 dB, Ref Lvl Offset 15.00 dB, Mkr1 3.5489 GHz, 8.68 dBm

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.5450 GHz	3.5500 GHz	200.0 kHz	3.548933333 GHz	8.678 dBm	-21.32 dB
2	2	3.5500 GHz	3.5510 GHz	200.0 kHz	3.550000000 GHz	-27.46 dBm	-24.46 dB
3	3	3.5510 GHz	3.5550 GHz	510.0 kHz	3.551013333 GHz	-50.06 dBm	-37.09 dB
4	4	3.5550 GHz	3.5650 GHz	1.000 MHz	3.558300000 GHz	-40.63 dBm	-27.63 dB

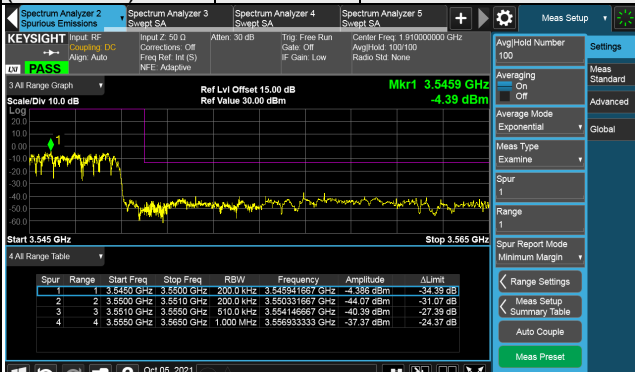
Channel 630668 (3460.02MHz)	QPSK	50 RB / 0 RB Offset	Channel 636000 (3540MHz)	QPSK	50 RB / 0 RB Offset
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Channel 630668 (3460.02MHz) QPSK 50 RB / 0 RB Offset

Scale/Div 10.0 dB, Ref Lvl Offset 15.00 dB, Mkr1 3.4512 GHz, -5.42 dBm

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.4350 GHz	3.4450 GHz	1.000 MHz	3.442416667 GHz	-38.81 dBm	-25.81 dB
2	2	3.4450 GHz	3.4450 GHz	1.000 MHz	3.448320000 GHz	-43.59 dBm	-30.59 dB
3	3	3.4450 GHz	3.4500 GHz	200.0 kHz	3.448993333 GHz	-45.95 dBm	-33.06 dB
4	4	3.4500 GHz	3.4550 GHz	200.0 kHz	3.451175000 GHz	-5.420 dBm	-35.42 dB



Channel 636000 (3540MHz) QPSK 50 RB / 0 RB Offset

Scale/Div 10.0 dB, Ref Lvl Offset 15.00 dB, Mkr1 3.5459 GHz, -4.39 dBm

Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	ΔLimit
1	1	3.5450 GHz	3.5500 GHz	200.0 kHz	3.545941667 GHz	-4.388 dBm	-34.39 dB
2	2	3.5500 GHz	3.5510 GHz	200.0 kHz	3.550331667 GHz	-44.07 dBm	-31.07 dB
3	3	3.5510 GHz	3.5550 GHz	510.0 kHz	3.554146667 GHz	-40.36 dBm	-27.96 dB
4	4	3.5550 GHz	3.5650 GHz	1.000 MHz	3.556933333 GHz	-37.37 dBm	-24.37 dB

5G NR n77(Part 27Q), Channel Bandwidth 40MHz

Channel 631334 (3470.01MHz)	QPSK	1 RB / 0 RB Offset	Channel 635332 (3529.98MHz)	QPSK	1 RB / 104 RB Offset
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Channel 631334 (3470.01MHz)	QPSK	100 RB / 0 RB Offset	Channel 635332 (3529.98MHz)	QPSK	100 RB / 0 RB Offset
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5G NR n77(Part 27Q), Channel Bandwidth 50MHz

Channel 631668
(3475.02MHz)

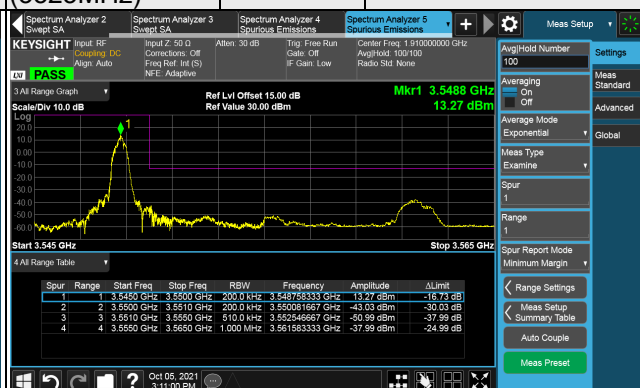
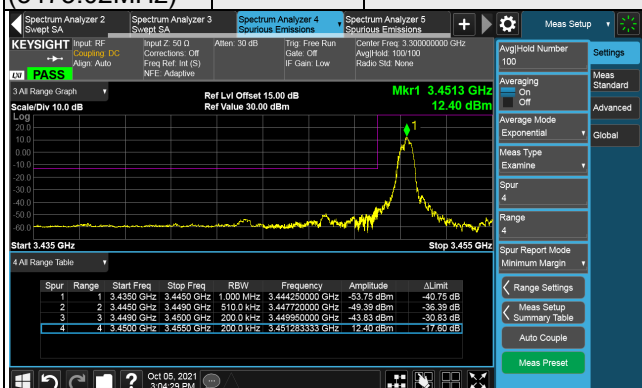
QPSK

1 RB / 0 RB Offset

Channel 635000
(3525MHz)

QPSK

1 RB / 131 RB Offset



Channel 631668
(3475.02MHz)

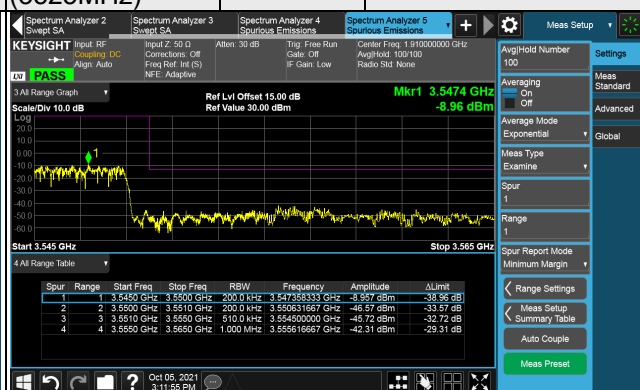
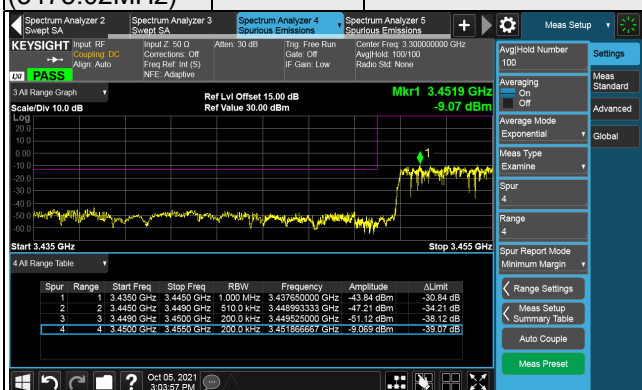
QPSK

128 RB / 0 RB Offset

Channel 635000
(3525MHz)

QPSK

128 RB / 0 RB Offset



5G NR n77(Part 27Q), Channel Bandwidth 60MHz

Channel 632000
(3480MHz)

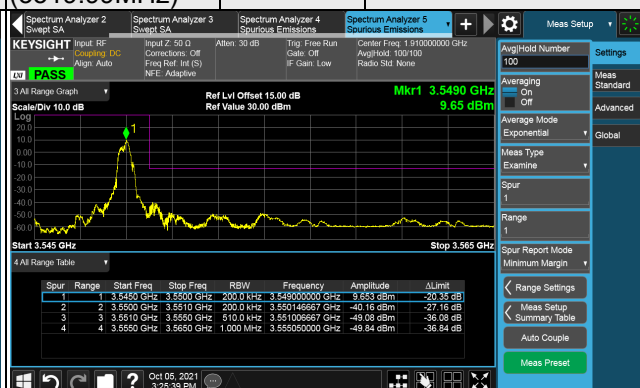
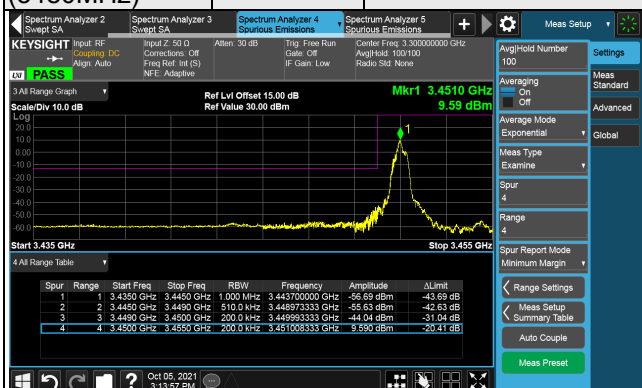
QPSK

1 RB / 0 RB Offset

Channel 634666
(3519.99MHz)

QPSK

1 RB / 160 RB Offset



Channel 632000
(3480MHz)

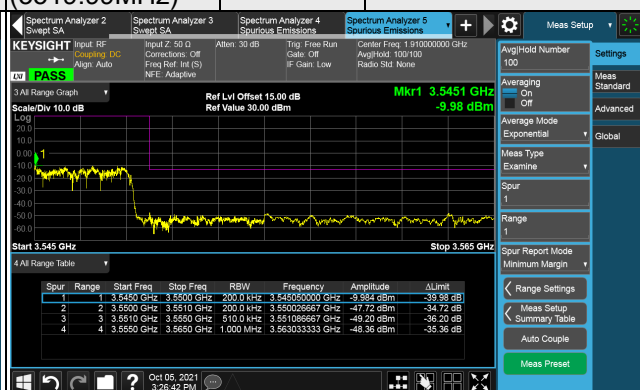
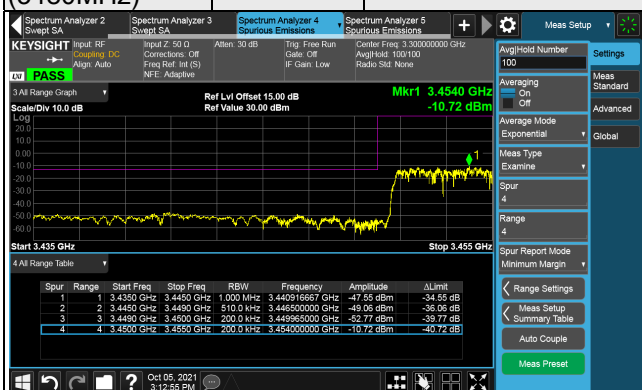
QPSK

162 RB / 0 RB Offset

Channel 634666
(3519.99MHz)

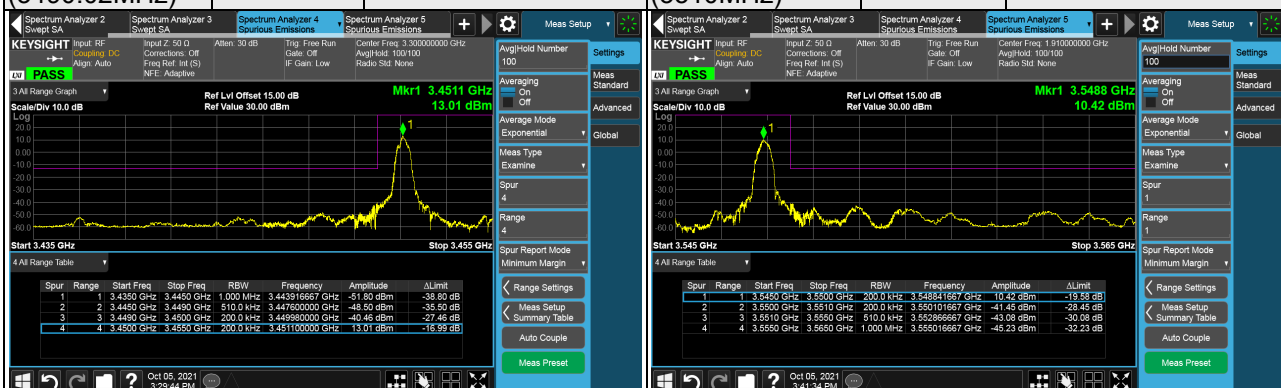
QPSK

162 RB / 0 RB Offset

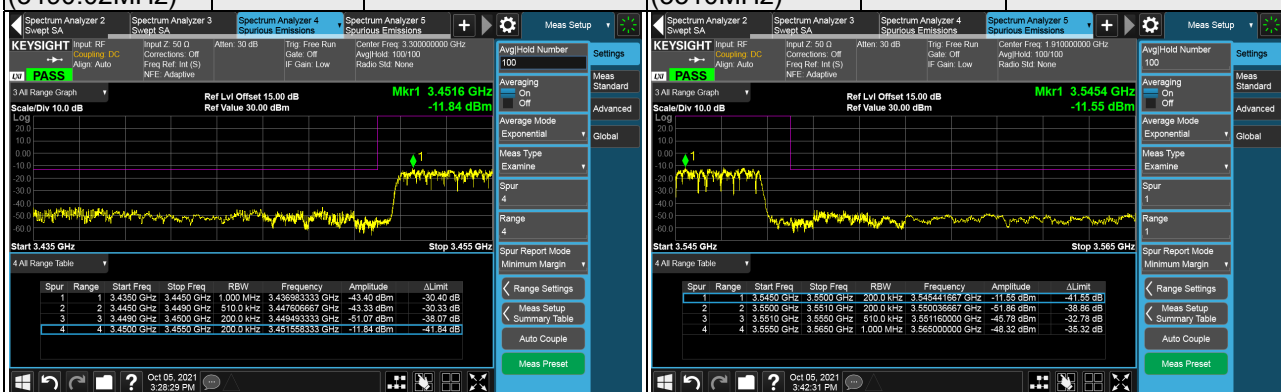


5G NR n77(Part 27Q), Channel Bandwidth 80MHz

Channel 632668 (3490.02MHz) QPSK 1 RB / 0 RB Offset Channel 634000 (3510MHz) QPSK 1 RB / 215 RB Offset



Channel 632668 (3490.02MHz) QPSK 216 RB / 0 RB Offset Channel 634000 (3510MHz) QPSK 216 RB / 0 RB Offset

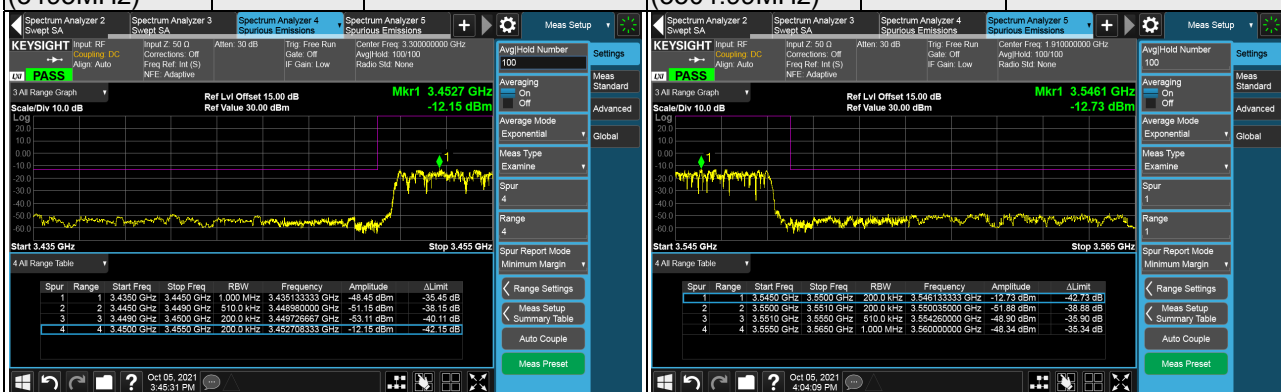


5G NR n77(Part 27Q), Channel Bandwidth 90MHz

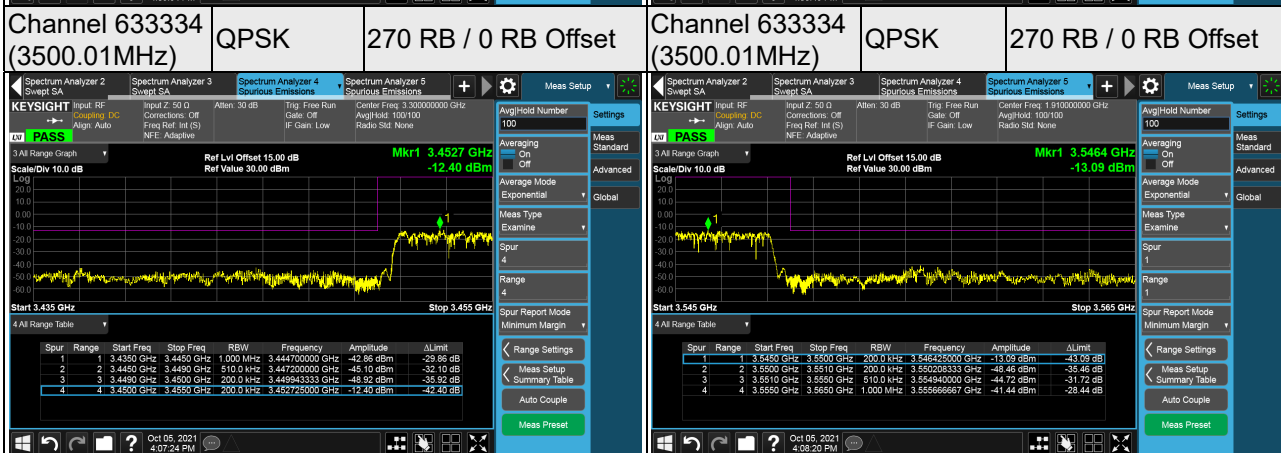
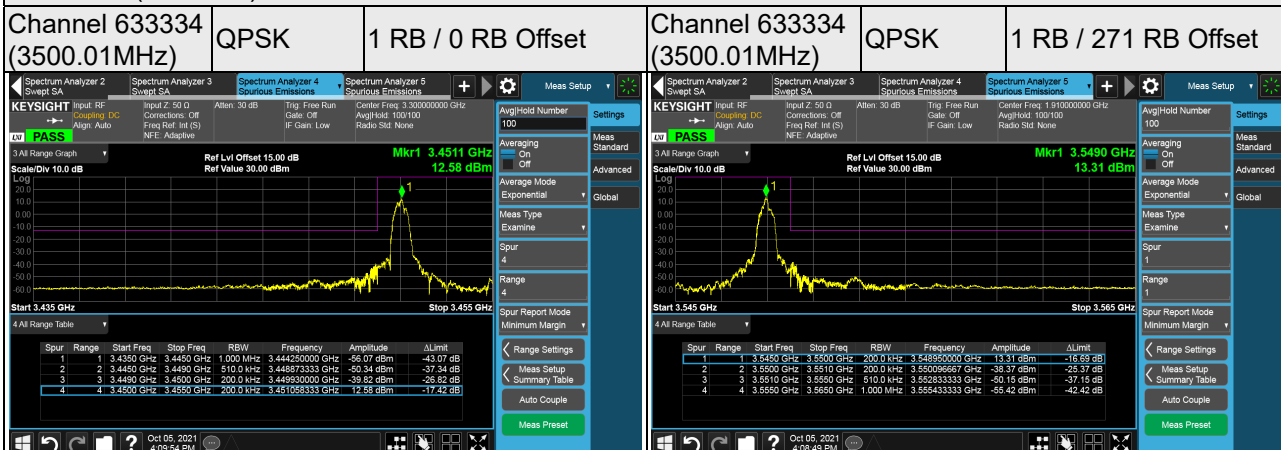
Channel 633000 (3495MHz)	QPSK	1 RB / 0 RB Offset	Channel 633666 (3504.99MHz)	QPSK	1 RB / 243 RB Offset
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Channel 633000 (3495MHz)	QPSK	243 RB / 0 RB Offset	Channel 633666 (3504.99MHz)	QPSK	243 RB / 0 RB Offset
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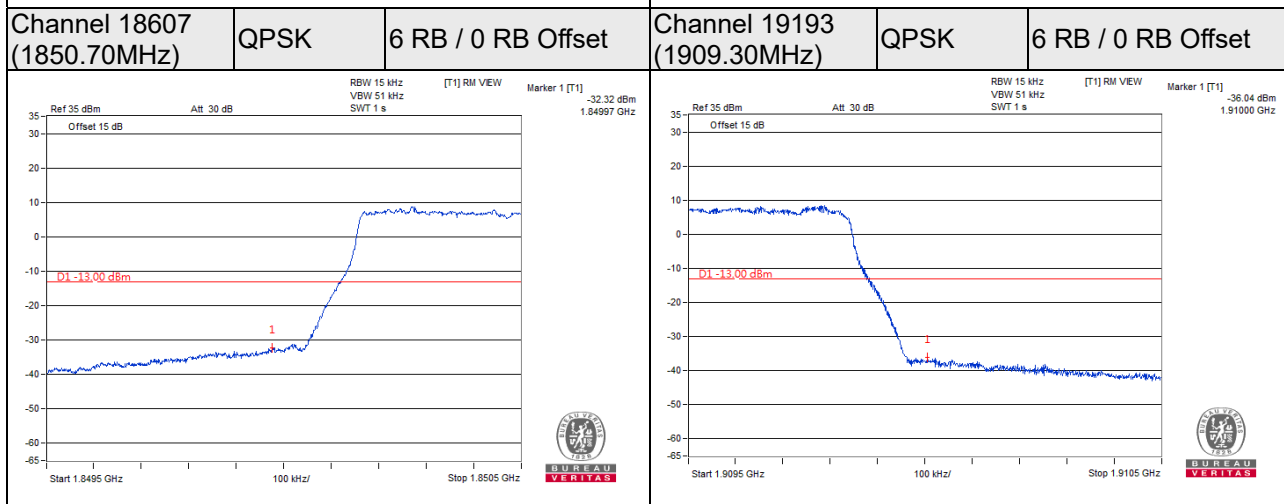
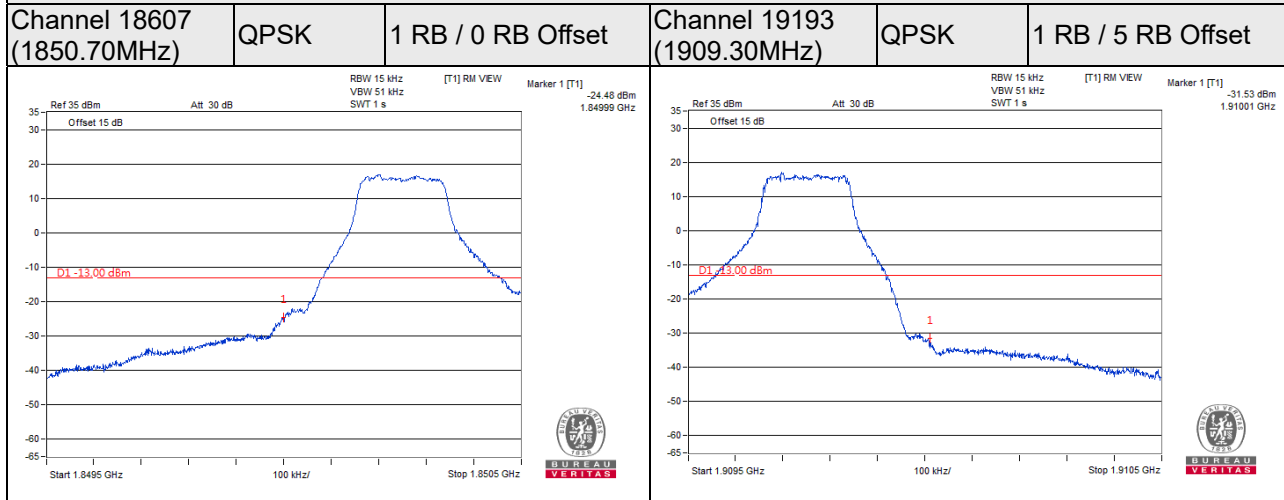


5G NR n77(Part 27Q), Channel Bandwidth 100MHz



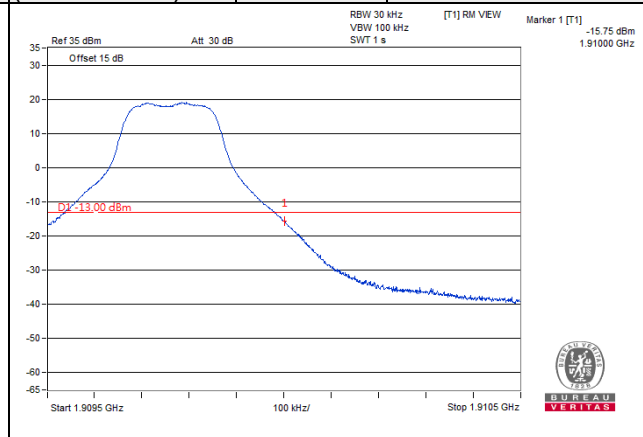
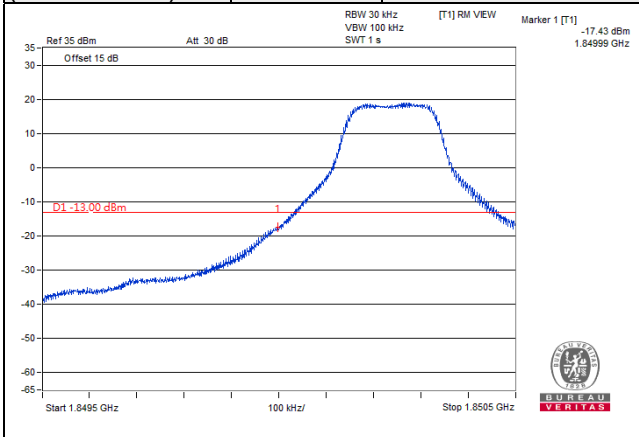
LTE Band 2

LTE Band 2, Channel Bandwidth 1.4MHz

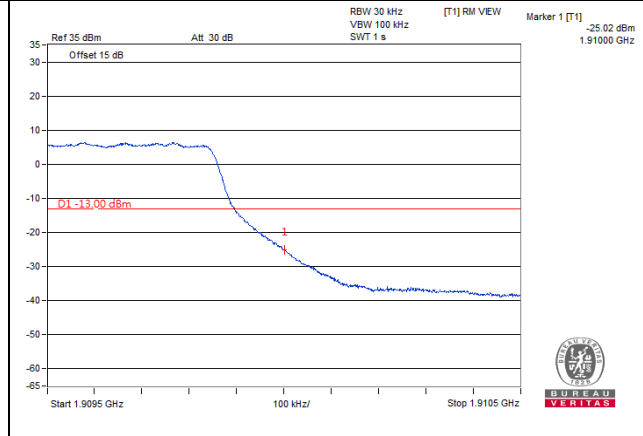
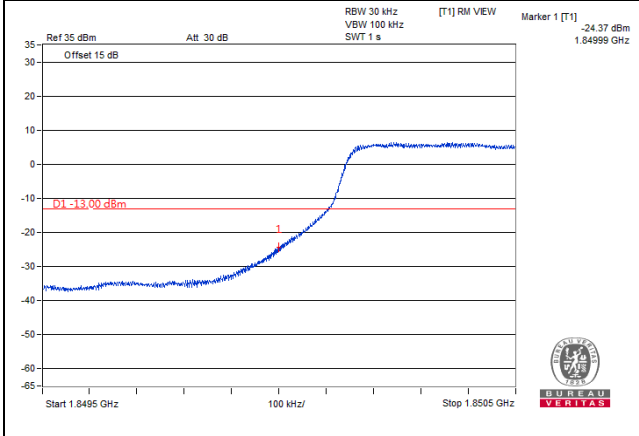


LTE Band 2, Channel Bandwidth 3MHz

Channel 18615 (1851.50MHz)	QPSK	1 RB / 0 RB Offset	Channel 19185 (1908.50MHz)	QPSK	1 RB / 14 RB Offset
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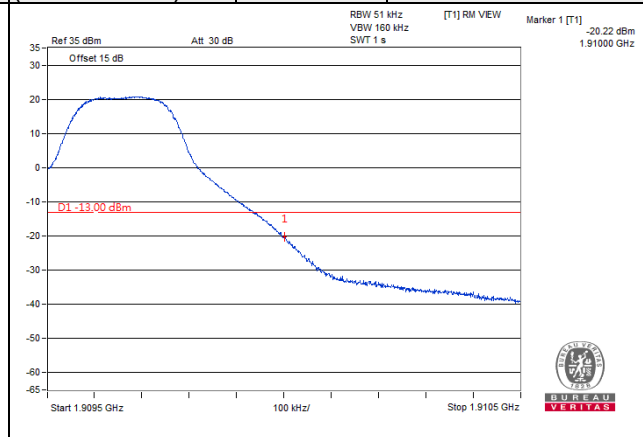
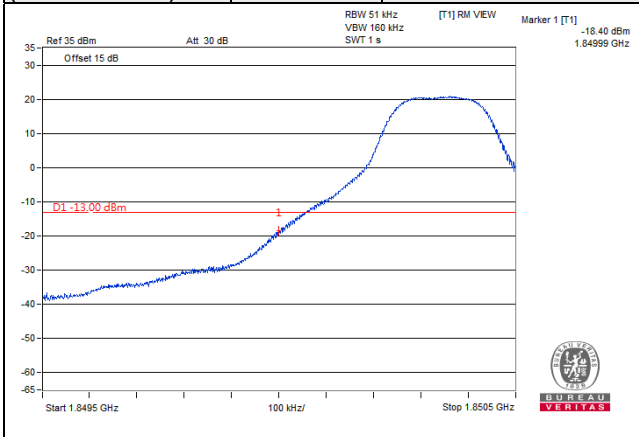


Channel 18615 (1851.50MHz)	QPSK	15 RB / 0 RB Offset	Channel 19185 (1908.50MHz)	QPSK	15 RB / 0 RB Offset
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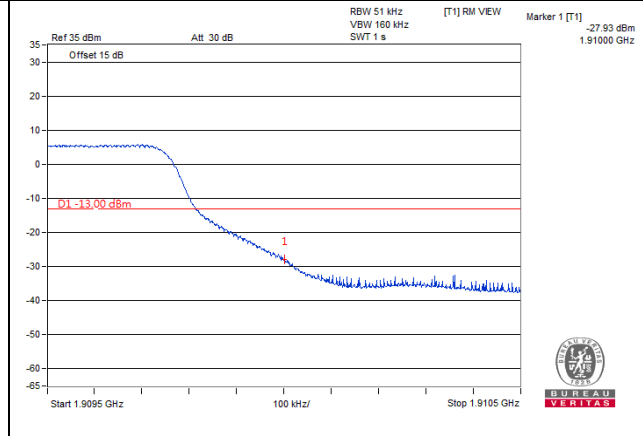
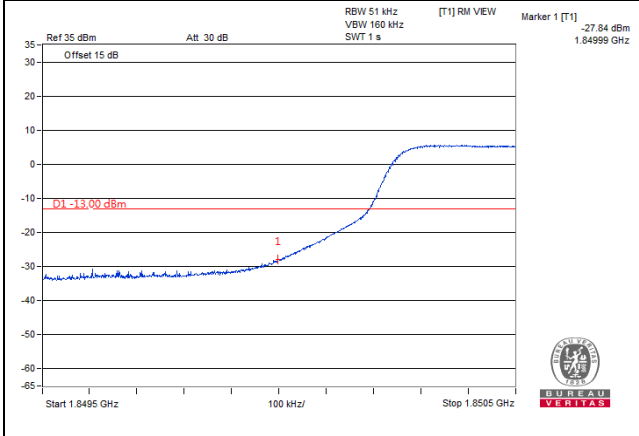


LTE Band 2, Channel Bandwidth 5MHz

Channel 18625 (1852.50MHz)	QPSK	1 RB / 0 RB Offset	Channel 19175 (1907.50MHz)	QPSK	1 RB / 24 RB Offset
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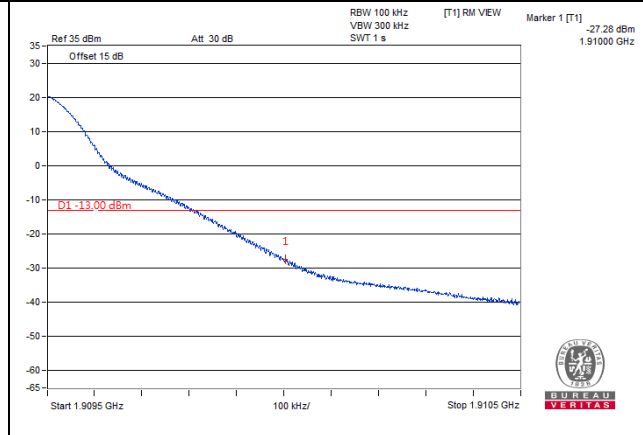
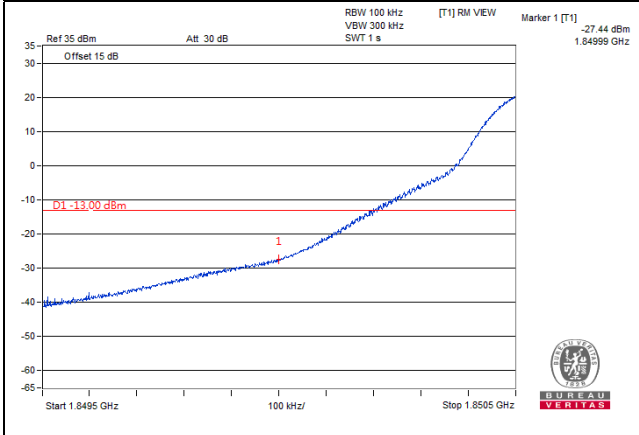


Channel 18625 (1852.50MHz)	QPSK	25 RB / 0 RB Offset	Channel 19175 (1907.50MHz)	QPSK	25 RB / 0 RB Offset
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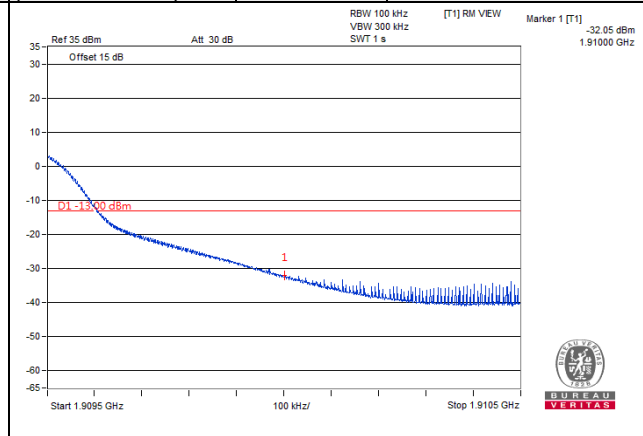
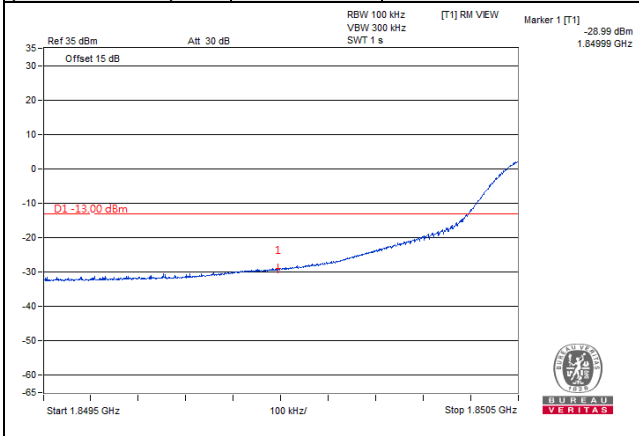


LTE Band 2, Channel Bandwidth 10MHz

Channel 18650 (1855.00MHz)	QPSK	1 RB / 0 RB Offset	Channel 19150 (1905.00MHz)	QPSK	1 RB / 49 RB Offset
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Channel 18650 (1855.00MHz)	QPSK	50 RB / 0 RB Offset	Channel 19150 (1905.00MHz)	QPSK	50 RB / 0 RB Offset
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LTE Band 2, Channel Bandwidth 15MHz

Channel 18675
(1857.50MHz)

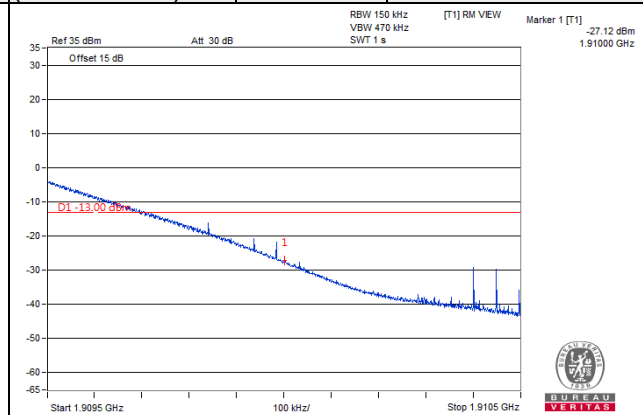
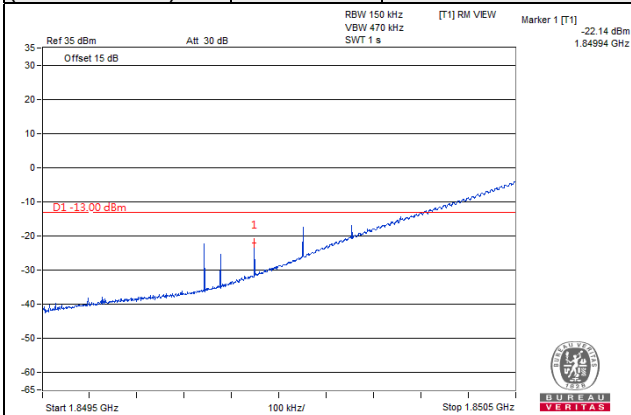
QPSK

1 RB / 0 RB Offset

Channel 19125
(1902.50MHz)

QPSK

1 RB / 74 RB Offset



Channel 18675
(1857.50MHz)

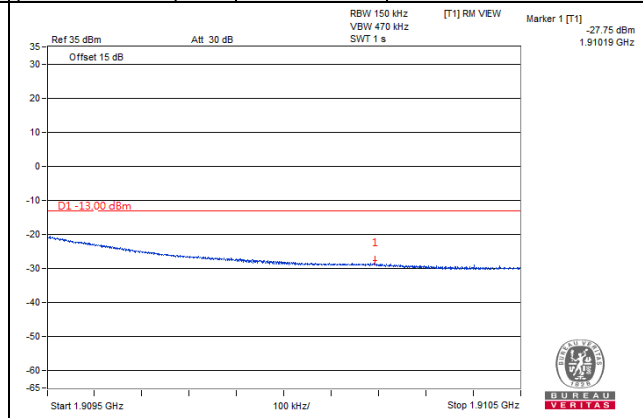
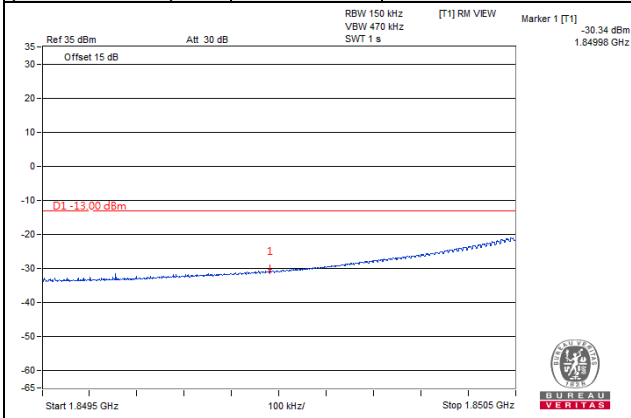
QPSK

75 RB / 0 RB Offset

Channel 19125
(1902.50MHz)

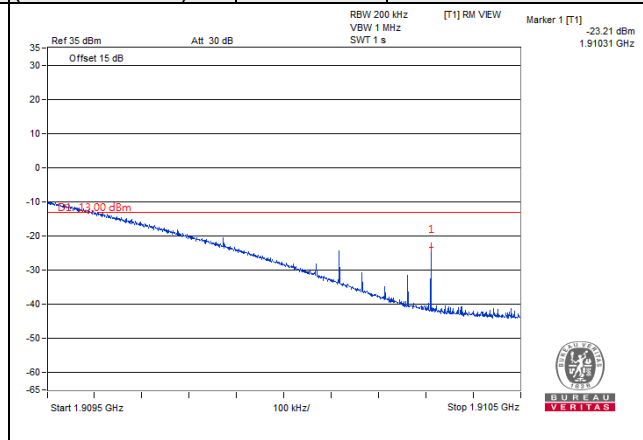
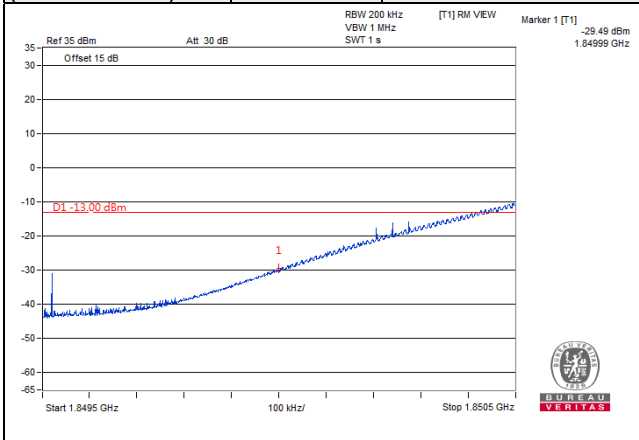
QPSK

75 RB / 0 RB Offset

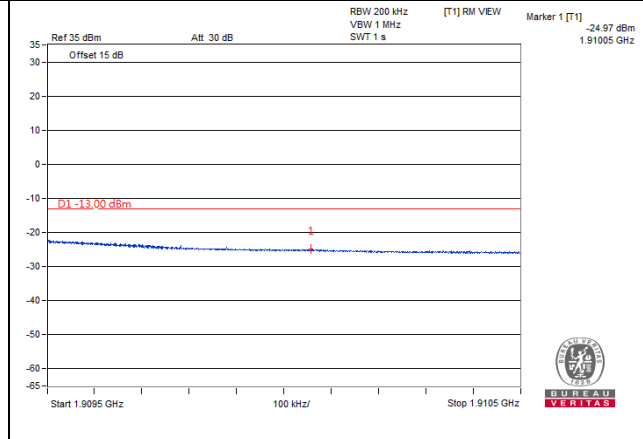
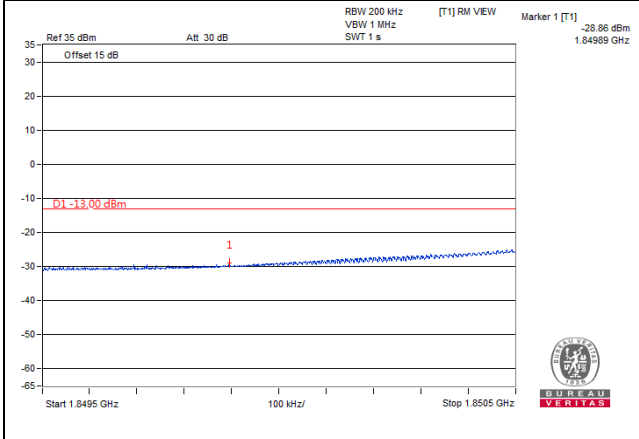


LTE Band 2, Channel Bandwidth 20MHz

Channel 18700 (1860.00MHz)	QPSK	1 RB / 0 RB Offset	Channel 19100 (1900.00 MHz)	QPSK	1 RB / 99 RB Offset
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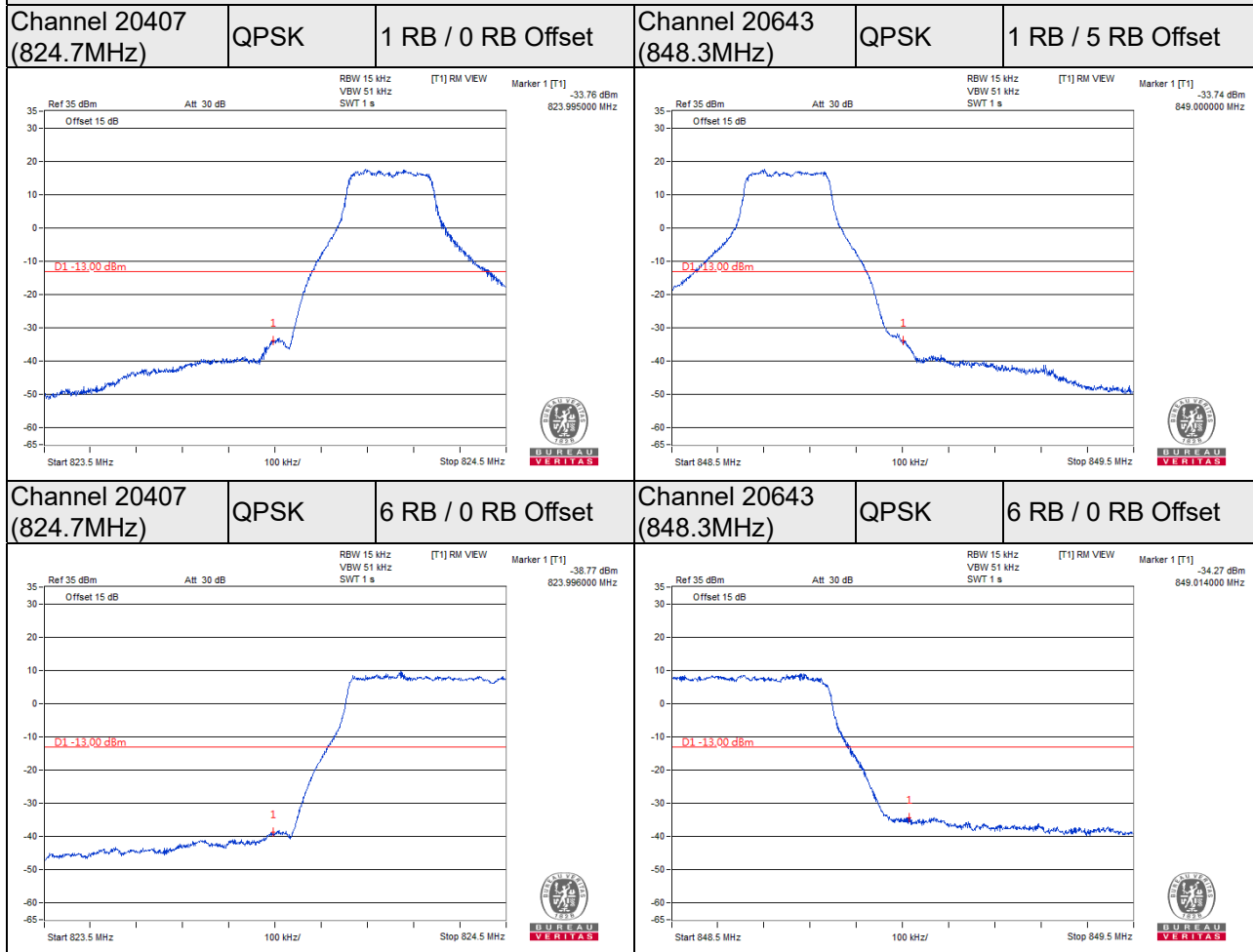


Channel 18700 (1860.00MHz)	QPSK	100 RB / 0 RB Offset	Channel 19100 (1900.00 MHz)	QPSK	100 RB / 0 RB Offset
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LTE Band 5

LTE Band 5, Channel Bandwidth 1.4MHz





LTE Band 5, Channel Bandwidth 3MHz

Channel 20415
(825.5MHz)

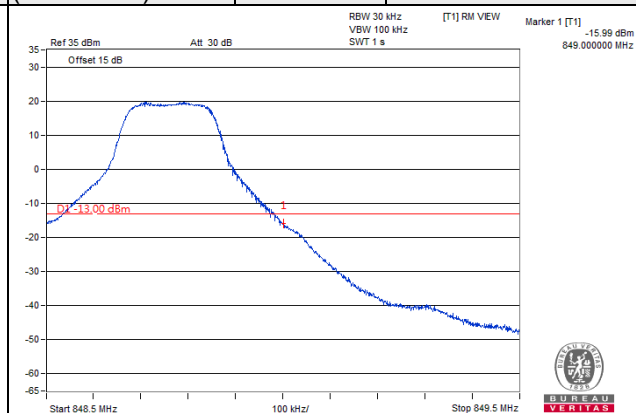
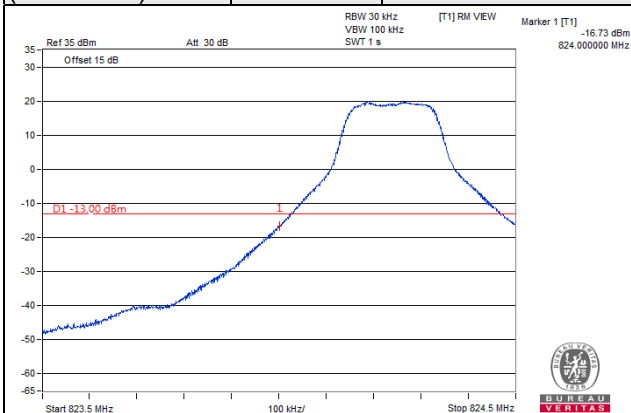
QPSK

1 RB / 0 RB Offset

Channel 20635
(847.5MHz)

QPSK

1 RB / 14 RB Offset



Channel 20415
(825.5MHz)

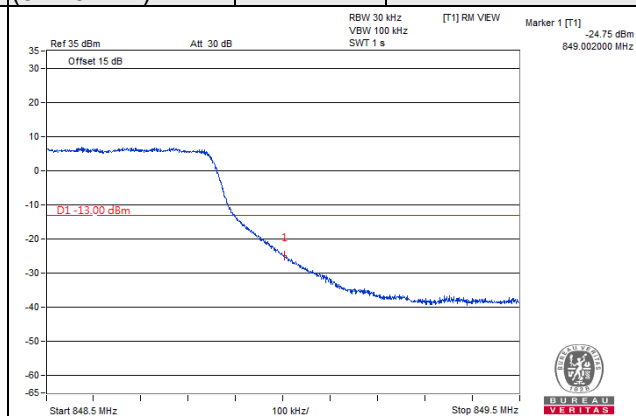
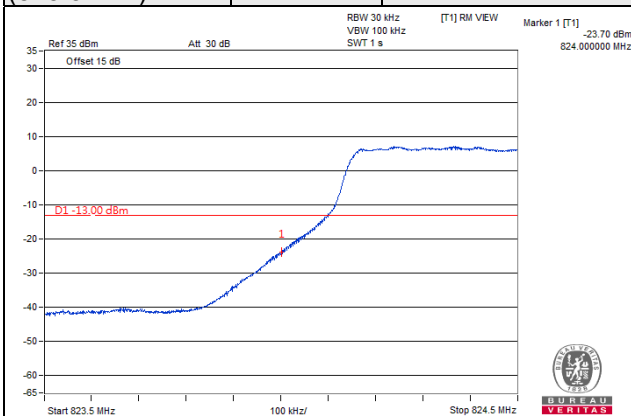
QPSK

15 RB / 0 RB Offset

Channel 20635
(847.5MHz)

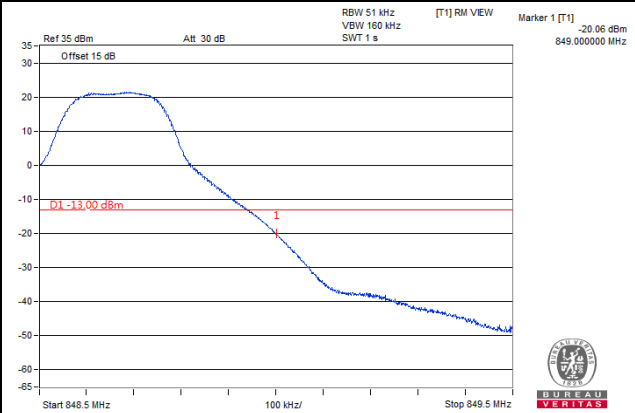
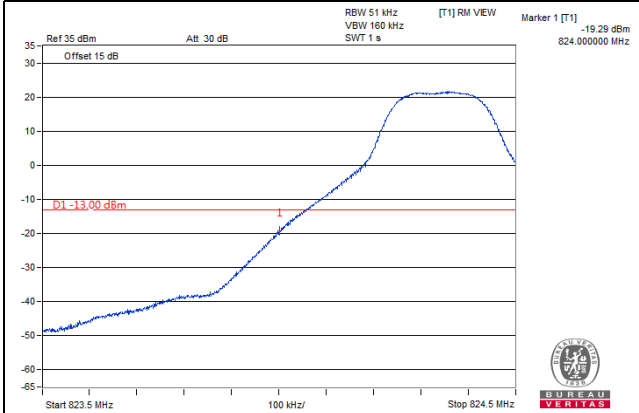
QPSK

15 RB / 0 RB Offset

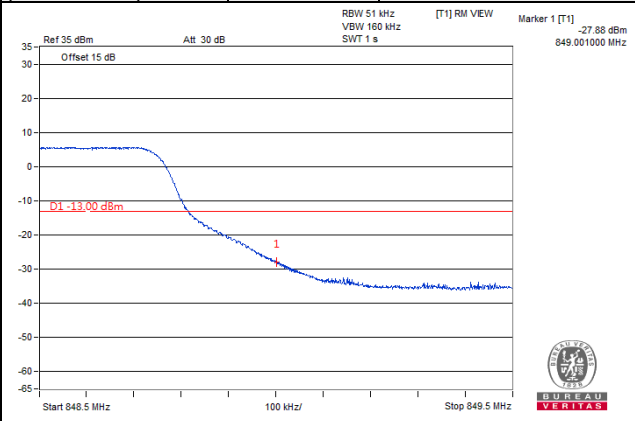
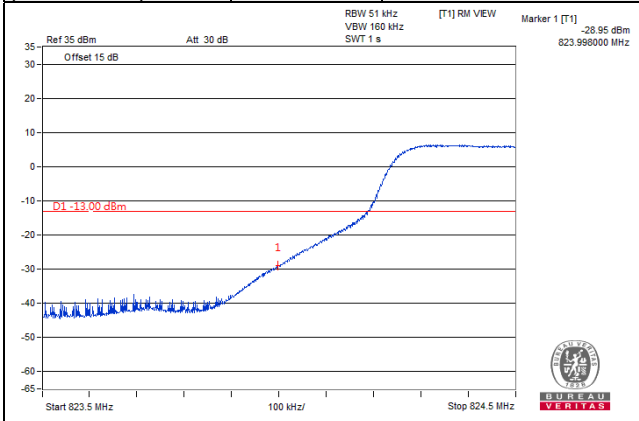


LTE Band 5, Channel Bandwidth 5MHz

Channel 20425 (826.5MHz)	QPSK	1 RB / 0 RB Offset	Channel 20625 (846.5MHz)	QPSK	1 RB / 24 RB Offset
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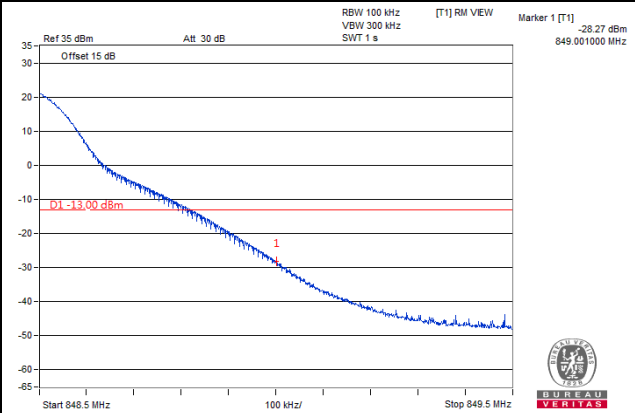
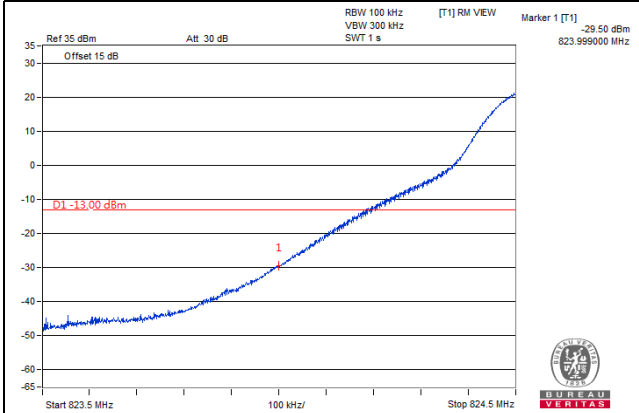


Channel 20425 (826.5MHz)	QPSK	25 RB / 0 RB Offset	Channel 20625 (846.5MHz)	QPSK	25 RB / 0 RB Offset
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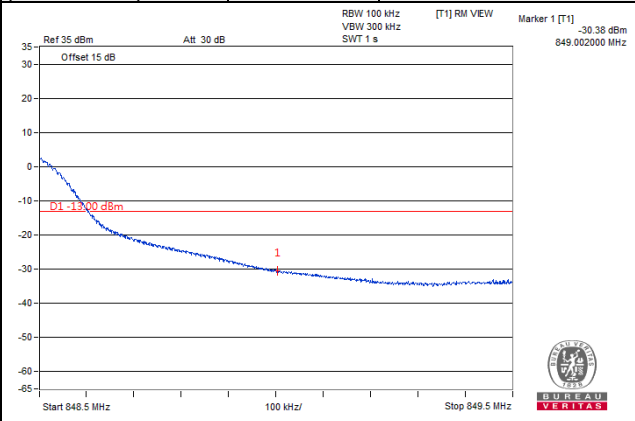
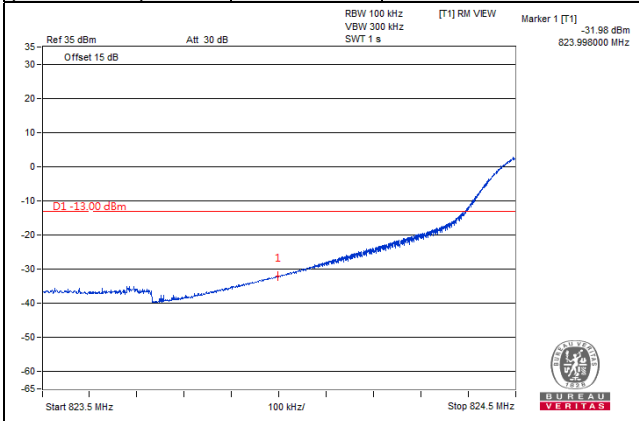


LTE Band 5, Channel Bandwidth 10MHz

Channel 20450 (829.0MHz)	QPSK	1 RB / 0 RB Offset	Channel 20600 (844.0MHz)	QPSK	1 RB / 49 RB Offset
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Channel 20450 (829.0MHz)	QPSK	50 RB / 0 RB Offset	Channel 20600 (844.0MHz)	QPSK	50 RB / 0 RB Offset
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LTE Band 7
Emission Mask:

Channel Bandwidth: 5MHz

Channel 20775
(2502.5MHz)

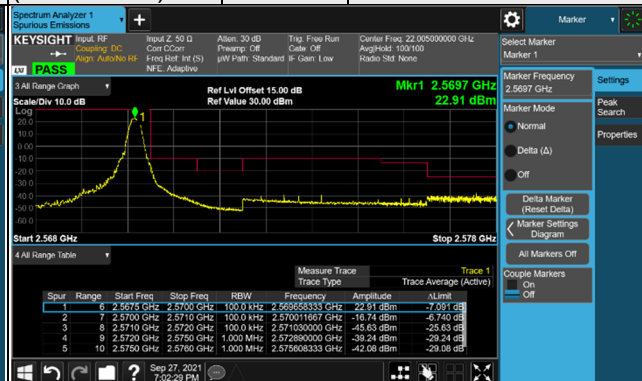
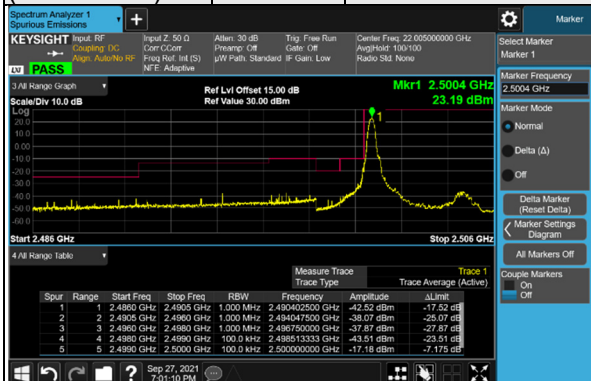
QPSK

1 RB / 0 RB Offset

Channel 21100
(2535.0MHz)

QPSK

1 RB / 24 RB Offset



Channel 20775
(2502.5MHz)

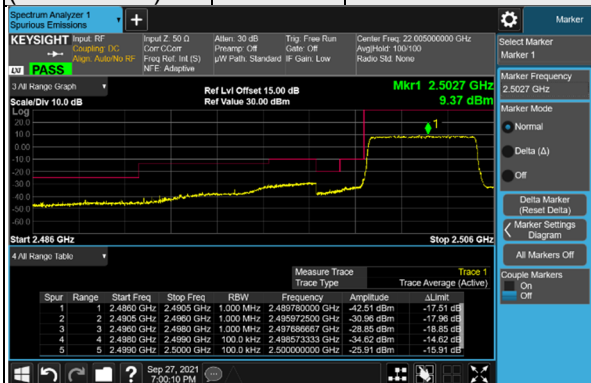
QPSK

25 RB / 0 RB Offset

Channel 21100
(2535.0MHz)

QPSK

25 RB / 0 RB Offset



Channel Bandwidth: 10MHz

Channel 20800
(2505.0MHz)

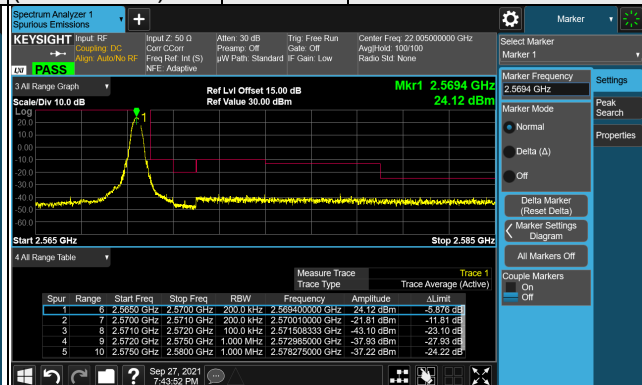
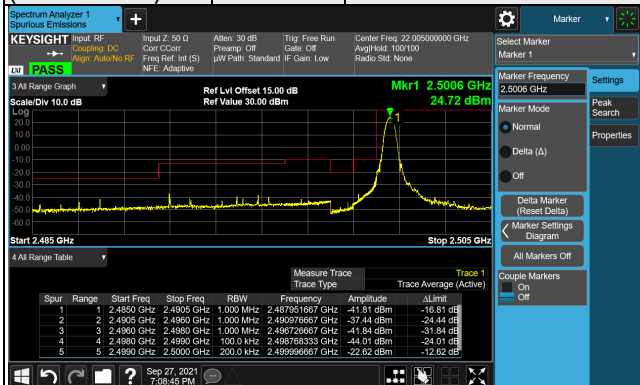
QPSK

1 RB / 0 RB Offset

Channel 21400
(2565.0MHz)

QPSK

1 RB / 49 RB Offset



Channel 20800
(2505.0MHz)

QPSK

50 RB / 0 RB Offset

Channel 21400
(2565.0MHz)

QPSK

50 RB / 0 RB Offset

