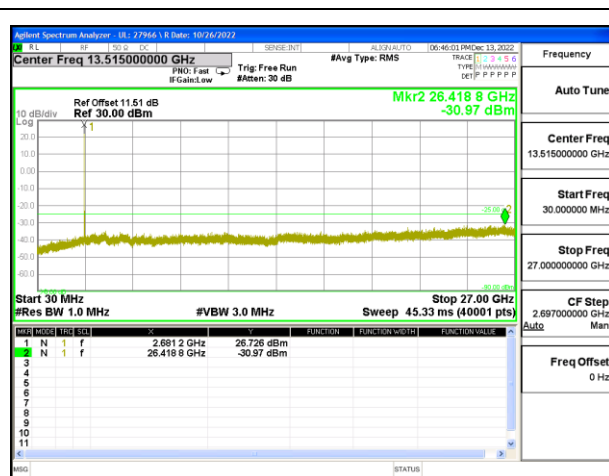
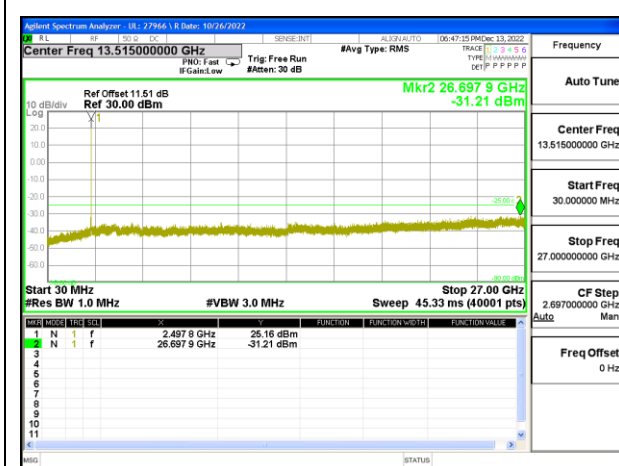


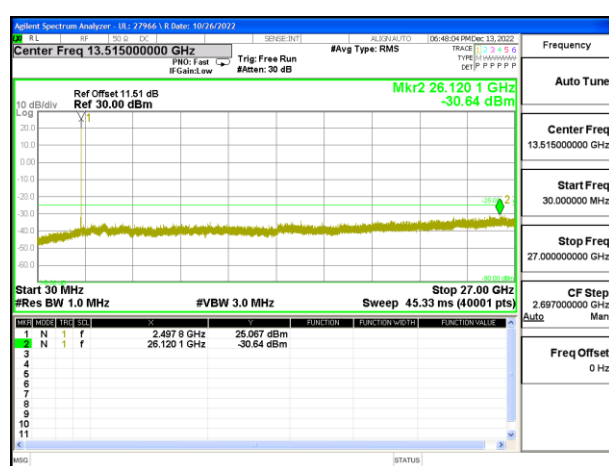
LTE B41 10MHz QPSK High Channel RB1-0



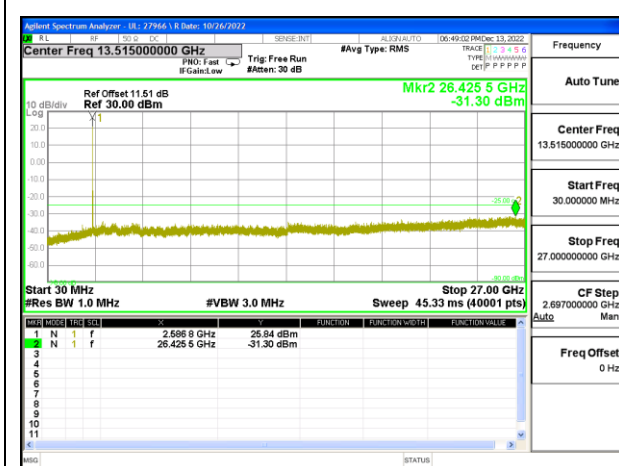
LTE B41 10MHz 16QAM High Channel RB1-0



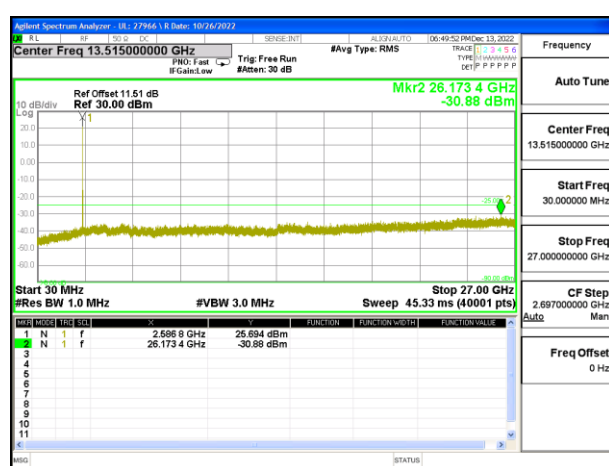
LTE B41 15MHz QPSK Low Channel RB1-0



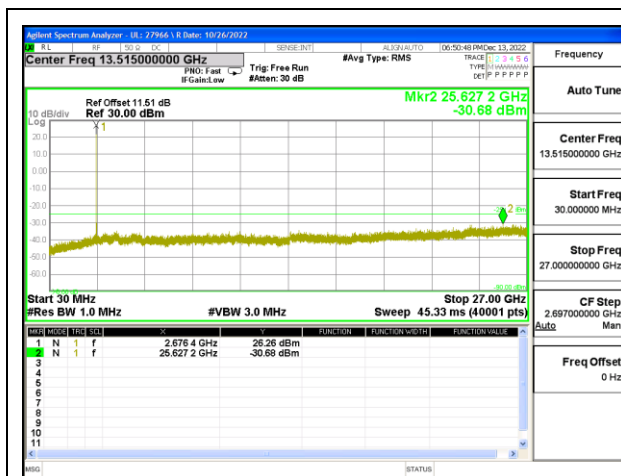
LTE B41 15MHz 16QAM Low Channel RB1-0



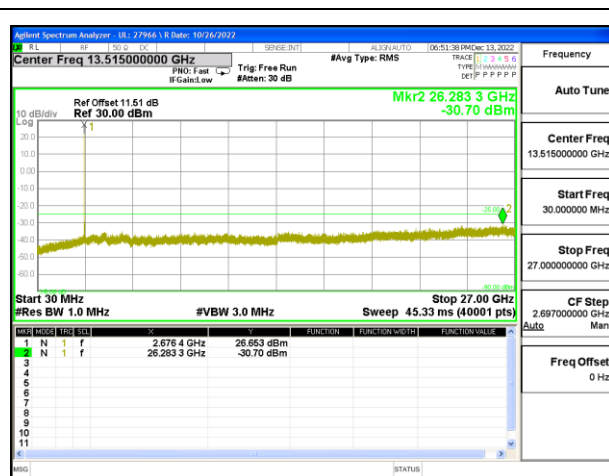
LTE B41 15MHz QPSK Middle Channel RB1-0



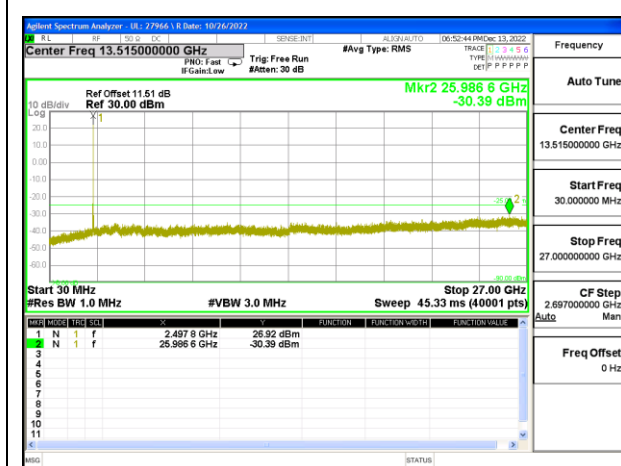
LTE B41 15MHz 16QAM Middle Channel RB1-0



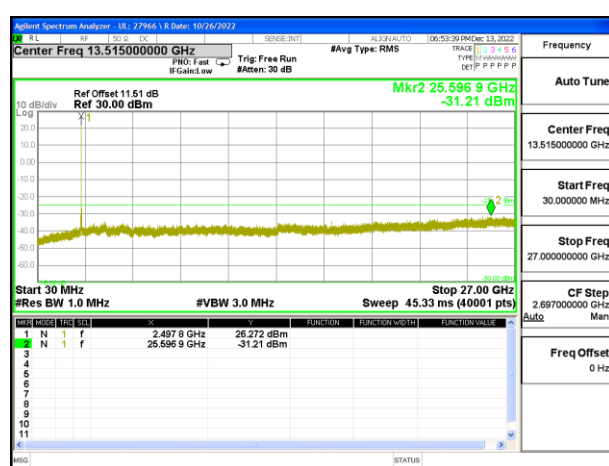
LTE B41 15MHz QPSK High Channel RB1-0



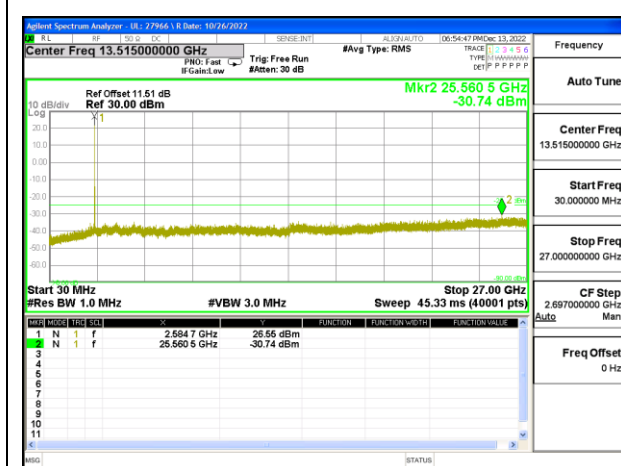
LTE B41 15MHz 16QAM High Channel RB1-0



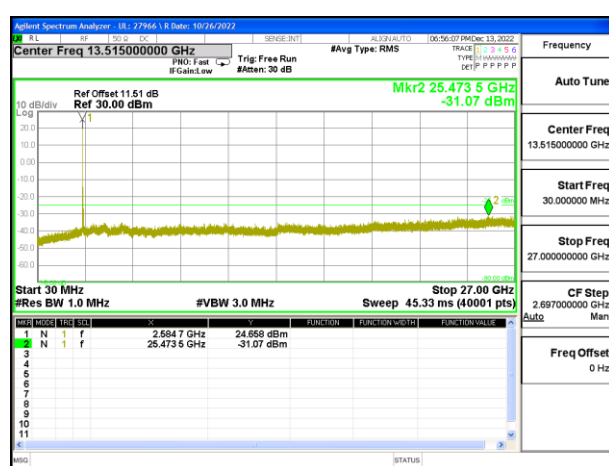
LTE B41 20MHz QPSK Low Channel RB1-0



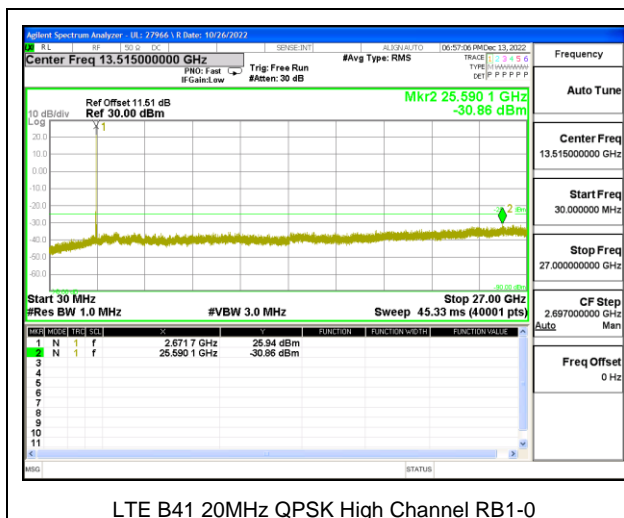
LTE B41 20MHz 16QAM Low Channel RB1-0



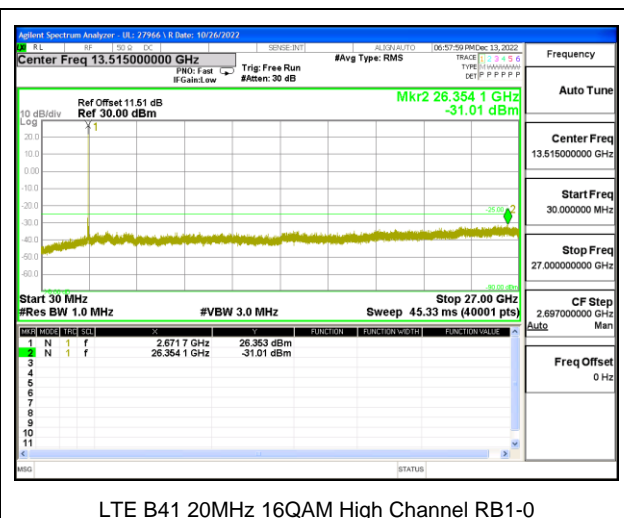
LTE B41 20MHz QPSK Middle Channel RB1-0



LTE B41 20MHz 16QAM Middle Channel RB1-0



LTE B41 20MHz QPSK High Channel RB1-0



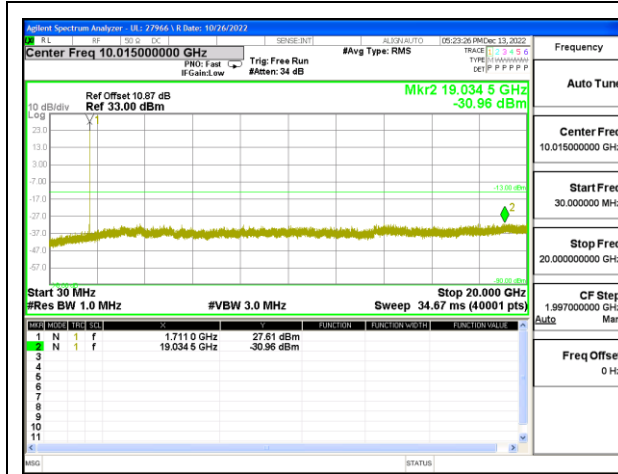
LTE B41 20MHz 16QAM High Channel RB1-0

9.3.13. LTE BAND 66

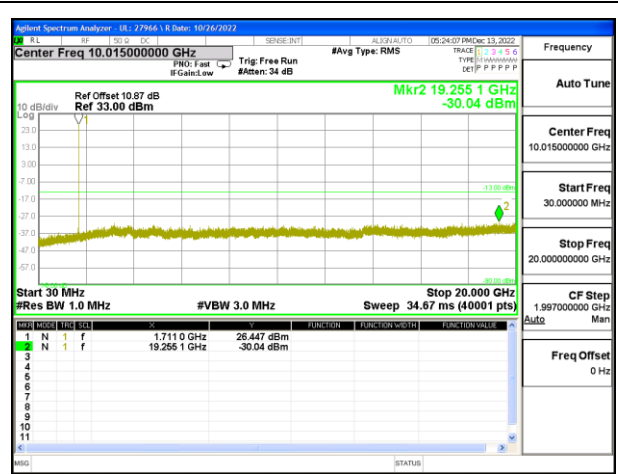
LIMITS

FCC: §27.53 (h)

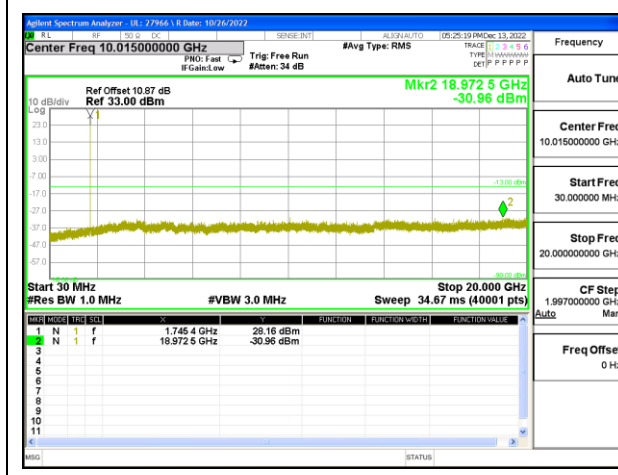
The minimum permissible attenuation level of any spurious emissions is $43 + 10 \log (P)$ dB where transmitting power (P) in Watts.



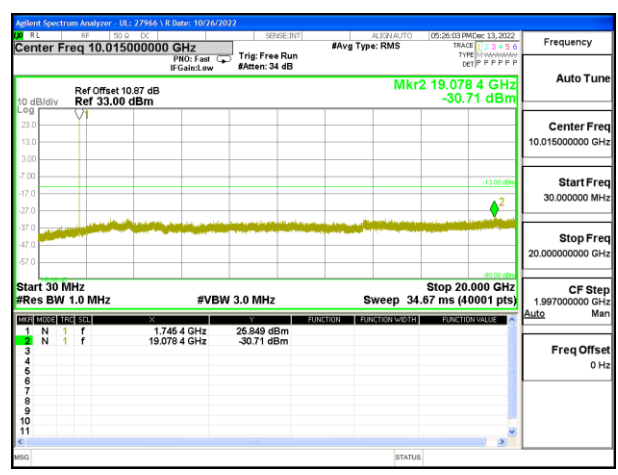
LTE B66 1.4MHz QPSK Low Channel RB1-0



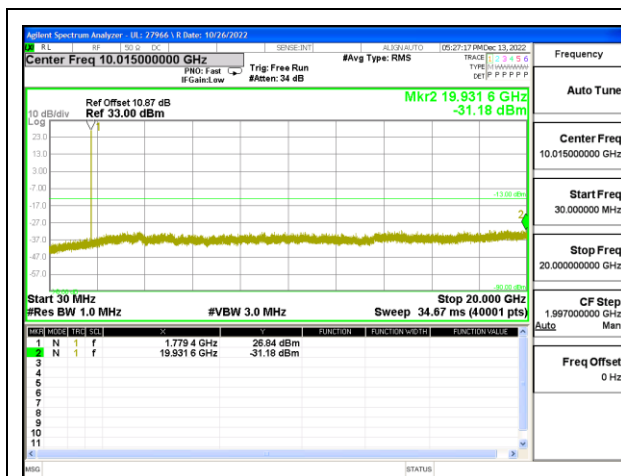
LTE B66 1.4MHz 16QAM Low Channel RB1-0



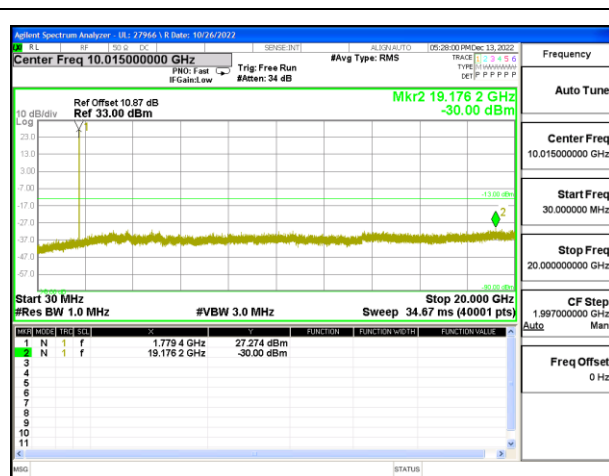
LTE B66 1.4MHz QPSK Middle Channel RB1-0



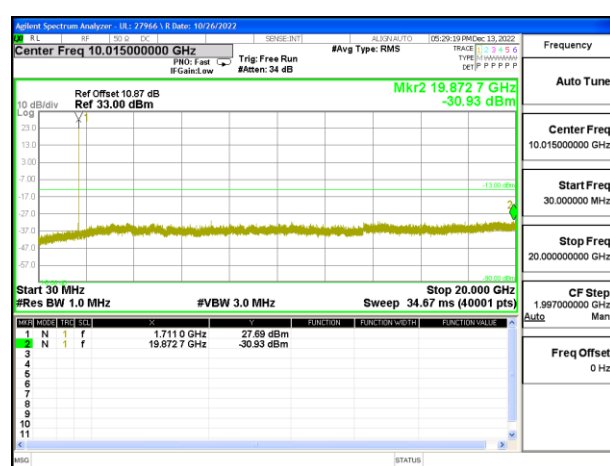
LTE B66 1.4MHz 16QAM Middle Channel RB1-0



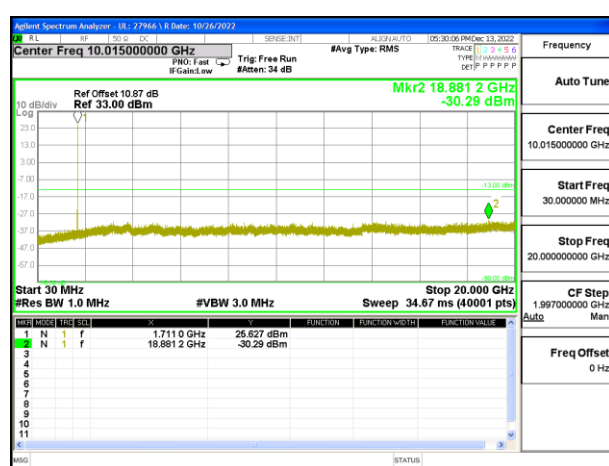
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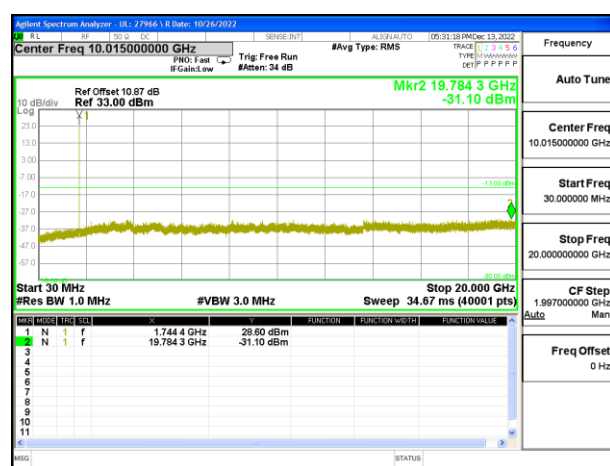
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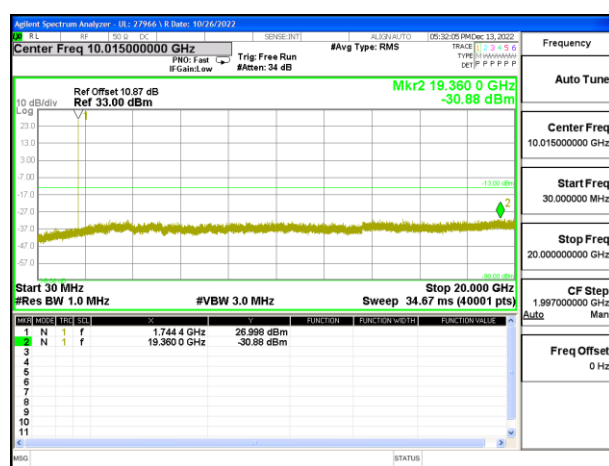
LTE B66 3MHz QPSK Low Channel RB1-0



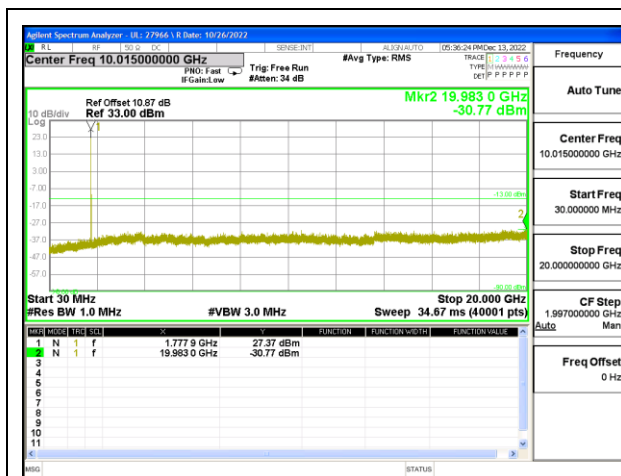
LTE B66 3MHz 16QAM Low Channel RB1-0



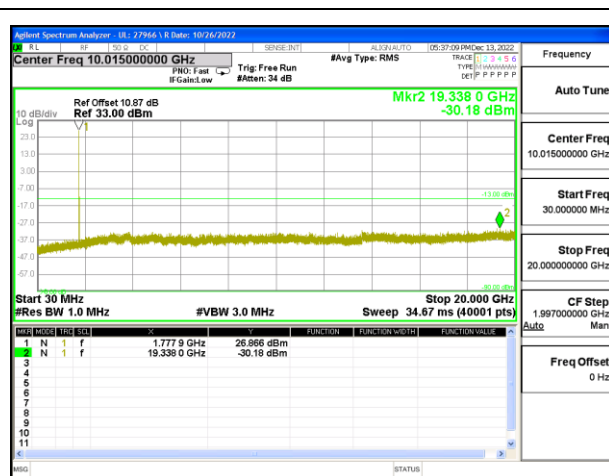
LTE B66 3MHz QPSK Middle Channel RB1-0



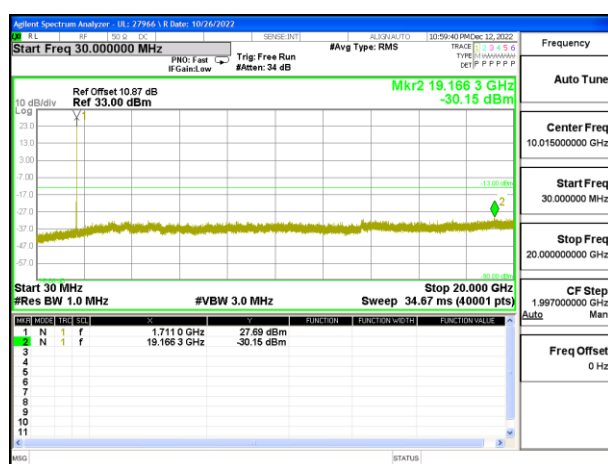
LTE B66 3MHz 16QAM Middle Channel RB1-0



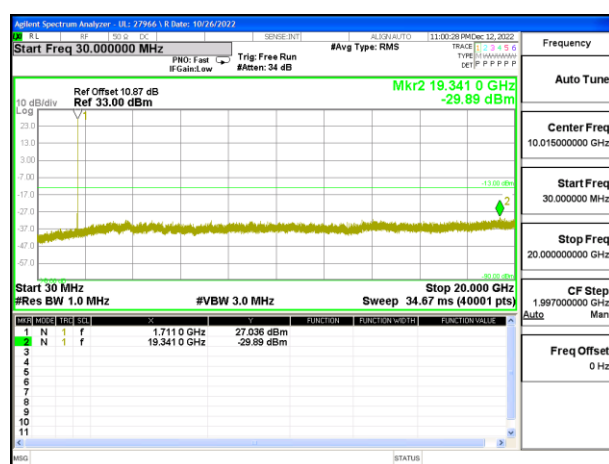
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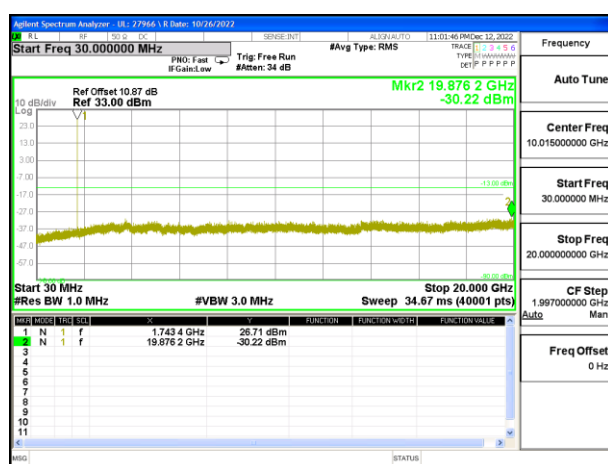
LTE B66 3MHz 16QAM High Channel RB1-0



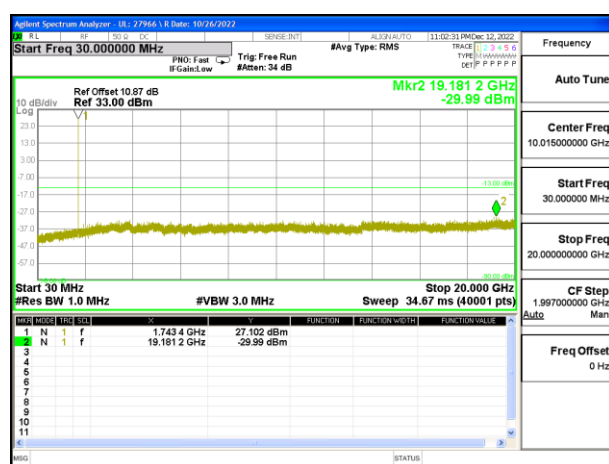
LTE B66 5MHz QPSK Low Channel RB1-0



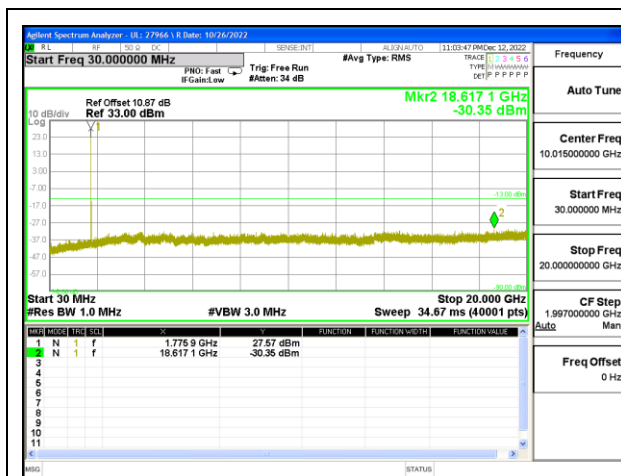
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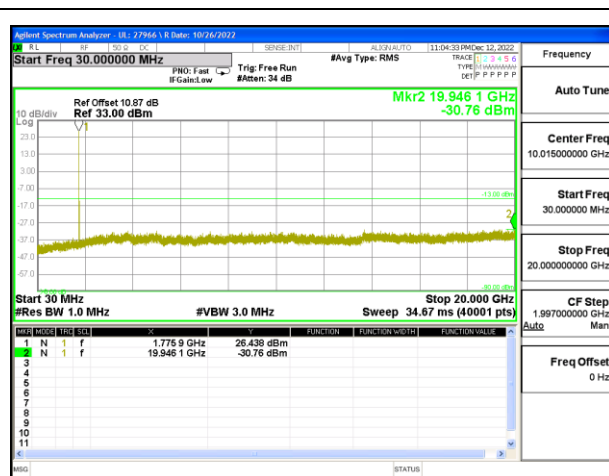
LTE B66 5MHz QPSK Middle Channel RB1-0



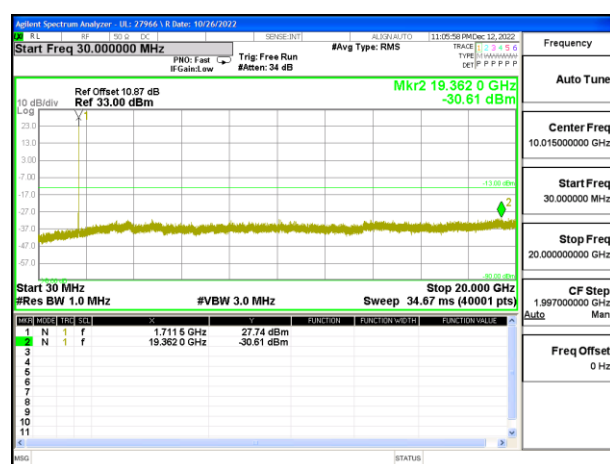
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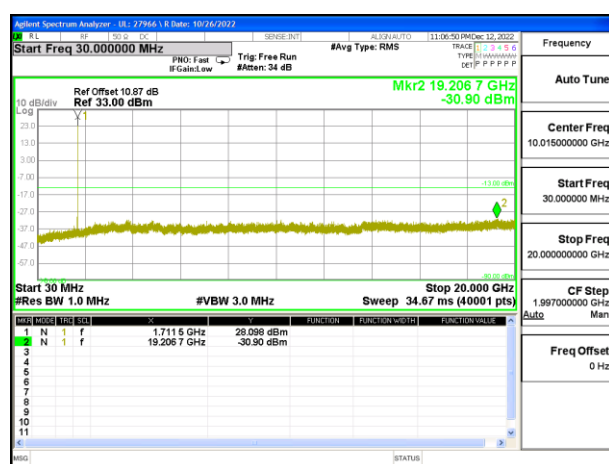
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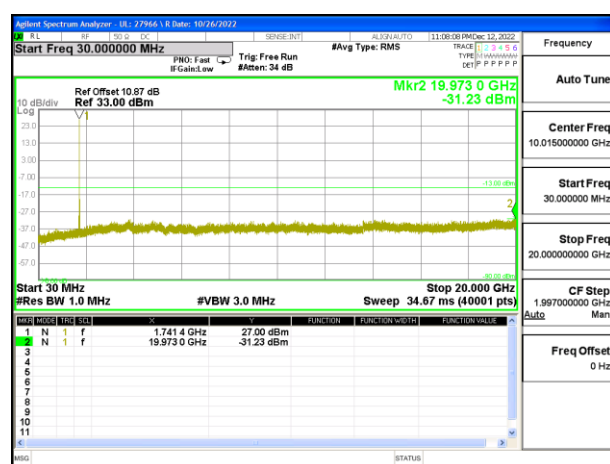
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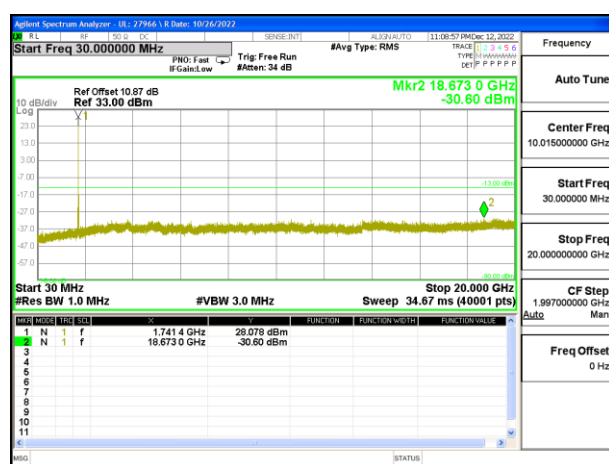
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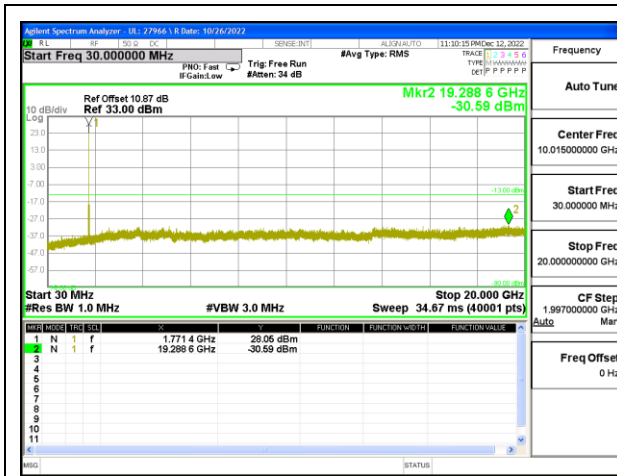
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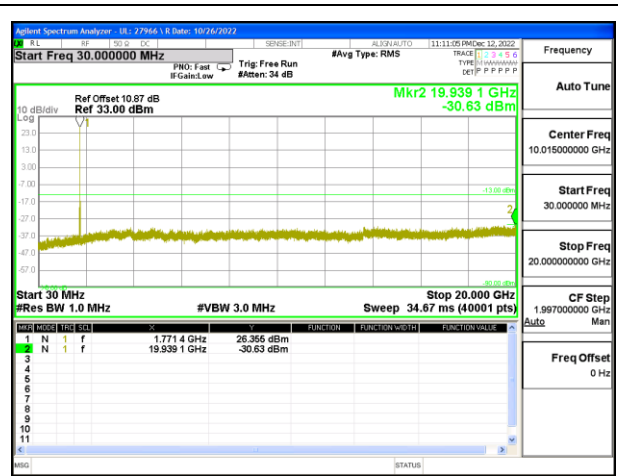
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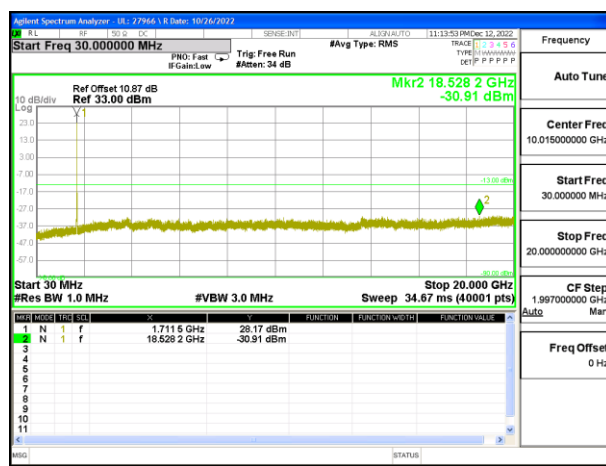
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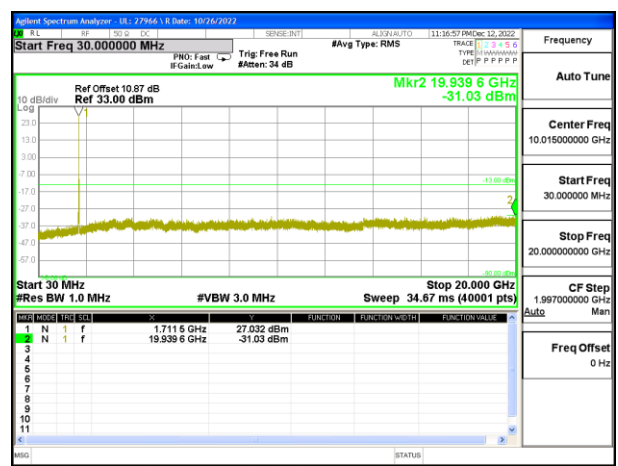
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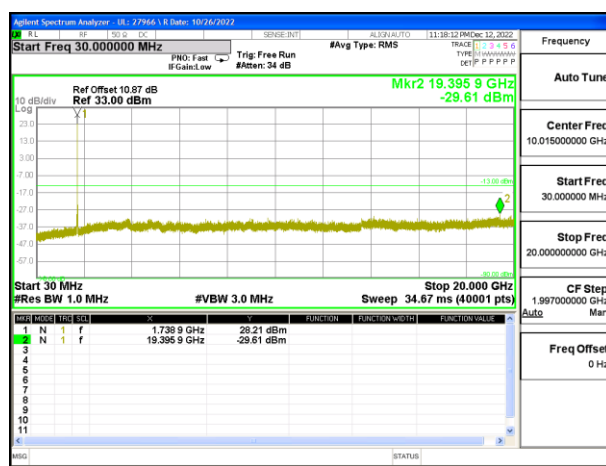
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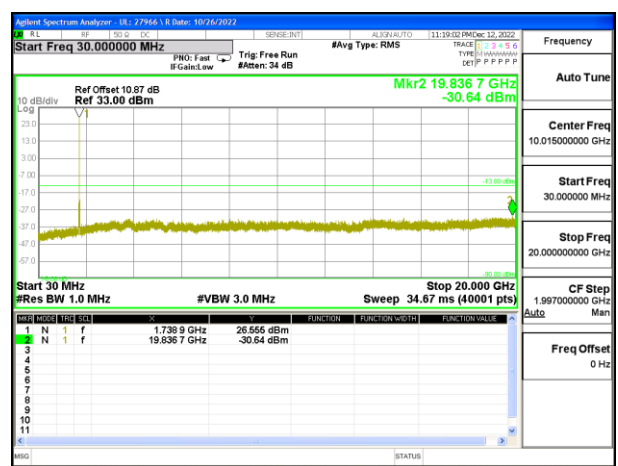
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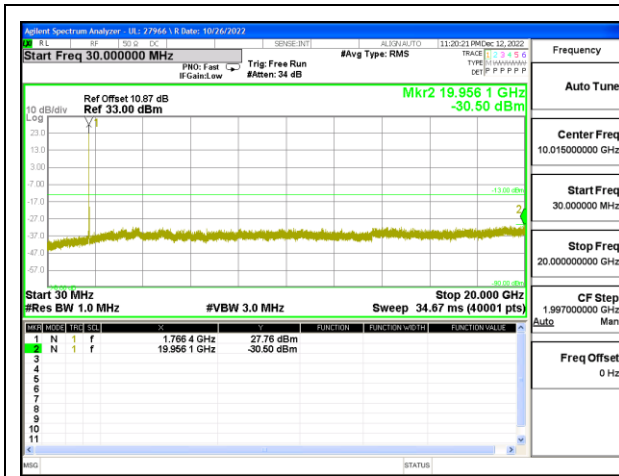
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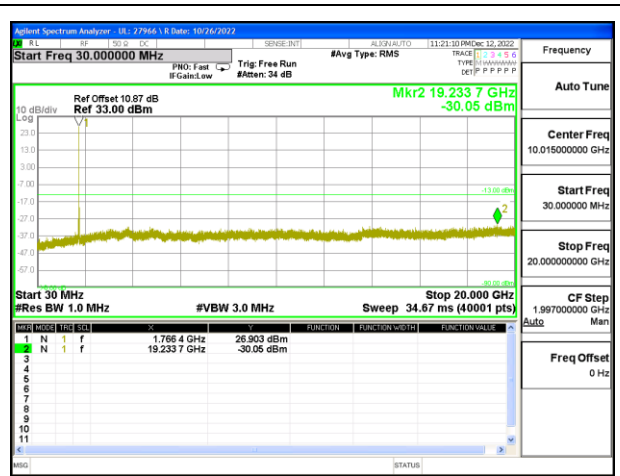
LTE B66 15MHz QPSK Middle Channel RB1-0



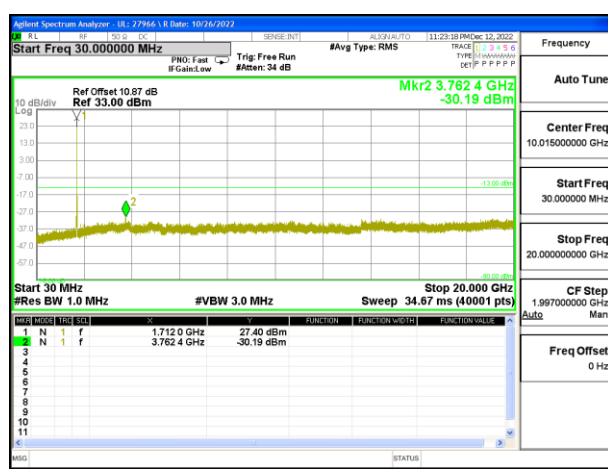
LTE B66 15MHz 16QAM Middle Channel RB1-0



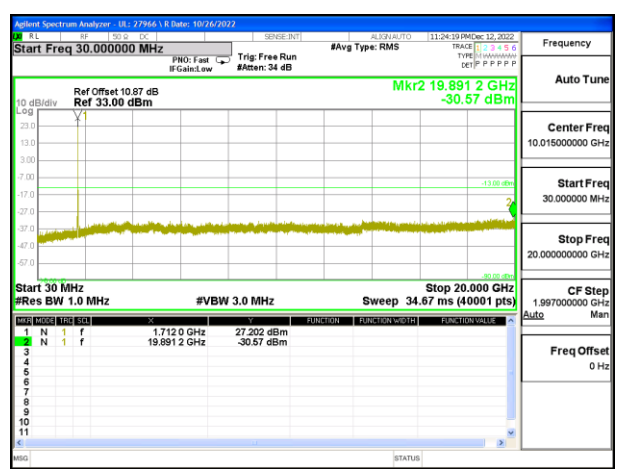
LTE B66 15MHz QPSK High Channel RB1-0



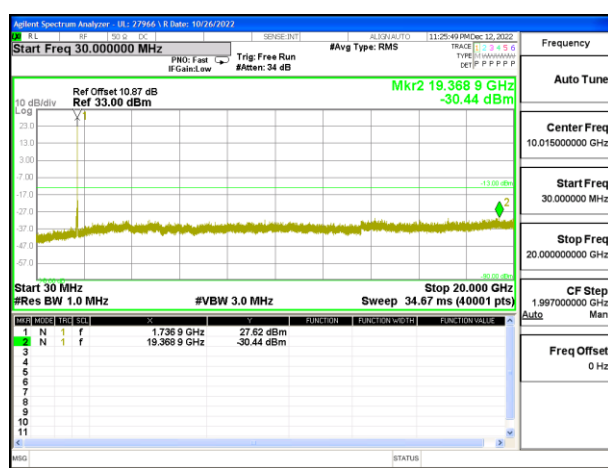
LTE B66 15MHz 16QAM High Channel RB1-0



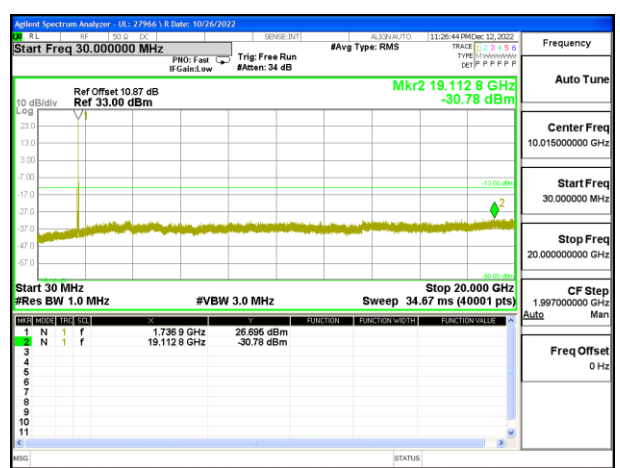
LTE B66 20MHz QPSK Low Channel RB1-0



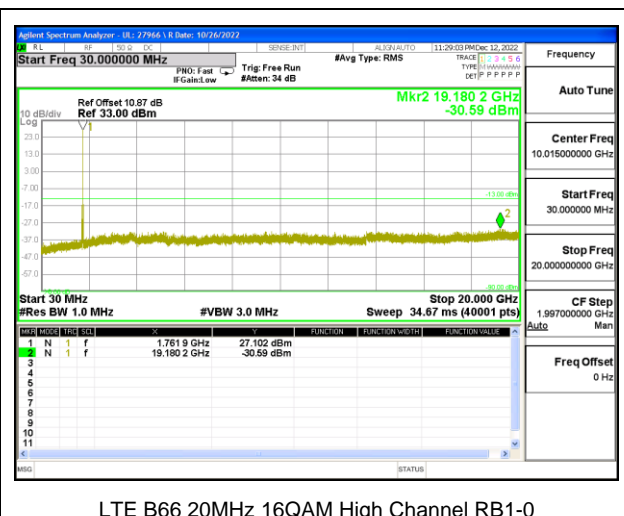
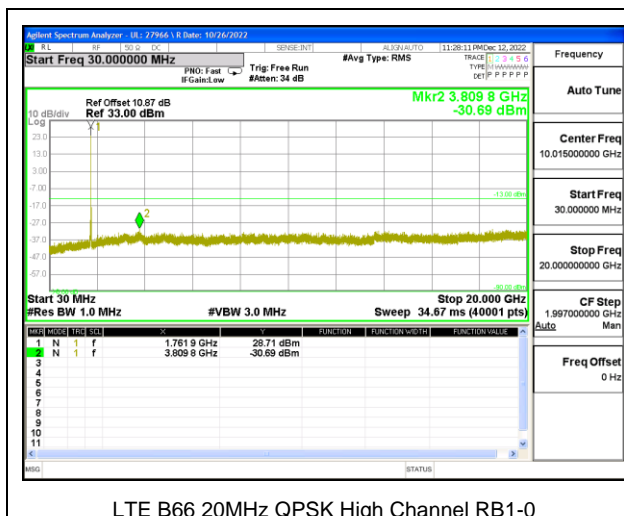
LTE B66 20MHz 16QAM Low Channel RB1-0



LTE B66 20MHz QPSK Middle Channel RB1-0



LTE B66 20MHz 16QAM Middle Channel RB1-0



9.4. FREQUENCY STABILITY

RULE PART(S)

FCC: §2.1055, §22.355, §24.235, and §27.54

LIMITS

FCC §22.355

The carrier frequency shall not depart from the reference frequency in excess of ± 2.5 ppm for mobile stations.

FCC §24.235 & §27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

TEST PROCEDURE

Use CMW 500 with Frequency Error measurement capability.

- Temp. = -30°C to $+50^{\circ}\text{C}$
- Voltage = (85% - 115%)

Low voltage, 3.2725VDC, Normal, 3.85VDC and High voltage, 4.4275VDC.
End Voltage, 2.8VDC.

Frequency Stability vs Temperature:

The EUT is placed inside a temperature chamber. The temperature is set to 20°C and allowed to stabilize. After sufficient soak time, the transmitting frequency error is measured. The temperature is increased by 10 degrees, allowed to stabilize and soak, and then the measurement is repeated. This is repeated until $+50^{\circ}\text{C}$ is reached.

Frequency Stability vs Voltage:

The peak frequency error is recorded (worst-case).

RESULTS

See the following pages.

9.4.1. GSM

LIMITS

FCC: §22.355

The carrier frequency shall not depart from the reference frequency in excess of ±2.5 ppm for mobile stations.

Test Engineer ID:	39005	Test Date:	12/9/2022
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GPRS 850

Limit		824	849	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	824.0212	848.9546		
Extreme (50C)		824.0212	848.9546	8.0	0.010
Extreme (40C)		824.0212	848.9546	7.5	0.009
Extreme (30C)		824.0212	848.9546	7.2	0.009
Extreme (10C)		824.0212	848.9546	7.1	0.008
Extreme (0C)		824.0212	848.9546	8.0	0.010
Extreme (-10C)		824.0212	848.9546	11.0	0.013
Extreme (-20C)		824.0212	848.9546	10.0	0.012
Extreme (-30C)		824.0212	848.9546	12.0	0.014
20C	15%	824.0212	848.9546	6.2	0.007
	-15%	824.0212	848.9546	6.1	0.007
	End Point	824.0212	848.9546	5.6	0.007

LIMITS

FCC: §24.235

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Engineer ID:	39005	Test Date:	12/9/2022
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GPRS 1900

Limit		1850	1910	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	1850.0359	1909.9693		
Extreme (50C)		1850.0359	1909.9693	8.5	0.004
Extreme (40C)		1850.0359	1909.9693	9.0	0.005
Extreme (30C)		1850.0359	1909.9693	7.5	0.004
Extreme (10C)		1850.0359	1909.9693	6.4	0.003
Extreme (0C)		1850.0359	1909.9693	8.5	0.004
Extreme (-10C)		1850.0359	1909.9693	6.5	0.003
Extreme (-20C)		1850.0359	1909.9693	8.0	0.004
Extreme (-30C)		1850.0359	1909.9693	7.0	0.004
20C	15%	1850.0359	1909.9693	7.0	0.004
	-15%	1850.0359	1909.9693	7.1	0.004
	End Point	1850.0359	1909.9693	6.8	0.004

9.4.2. WCDMA

LIMITS

FCC: §22.355

The carrier frequency shall not depart from the reference frequency in excess of ±2.5 ppm for mobile stations.

Test Engineer ID:	39005	Test Date:	12/9/2022
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WCDMA REL 99 BAND 5

Limit		824	849	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	824.2310	848.8050		
Extreme (50C)		824.2310	848.8050	0.3	0.0003
Extreme (40C)		824.2310	848.8050	0.2	0.0002
Extreme (30C)		824.2310	848.8050	0.2	0.0003
Extreme (10C)		824.2310	848.8050	0.3	0.0004
Extreme (0C)		824.2310	848.8050	0.2	0.0002
Extreme (-10C)		824.2310	848.8050	0.2	0.0003
Extreme (-20C)		824.2310	848.8050	0.4	0.0005
Extreme (-30C)		824.2310	848.8050	0.1	0.0001
20C	15%	824.2310	848.8050	0.3	0.0004
	-15%	824.2310	848.8050	0.2	0.0003
	End Point	824.2310	848.8050	0.2	0.0003

LIMITS

FCC: §24.235

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Engineer ID:	39005	Test Date:	12/9/2022
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WCDMA REL 99 BAND 2

Limit		1850	1910	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	1850.1477	1909.8407		
Extreme (50C)		1850.1477	1909.8407	-0.6	-0.0003
Extreme (40C)		1850.1477	1909.8407	-0.4	-0.0002
Extreme (30C)		1850.1477	1909.8407	-0.5	-0.0002
Extreme (10C)		1850.1477	1909.8407	-0.3	-0.0002
Extreme (0C)		1850.1477	1909.8407	-0.5	-0.0002
Extreme (-10C)		1850.1477	1909.8407	-0.4	-0.0002
Extreme (-20C)		1850.1477	1909.8407	-0.4	-0.0002
Extreme (-30C)		1850.1477	1909.8407	-0.4	-0.0002
20C	15%	1850.1477	1909.8407	-0.5	-0.0003
	-15%	1850.1477	1909.8407	-0.5	-0.0003
	End Point	1850.1477	1909.8407	-0.5	-0.0003

LIMITS

FCC: §27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block

Test Engineer ID:	39005	Test Date:	12/9/2022
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WCDMA REL 99 BAND 4

Limit		1710	1755	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	1710.1607	1754.8497		
Extreme (50C)		1710.1607	1754.8497	-0.4	-0.0002
Extreme (40C)		1710.1607	1754.8497	-0.4	-0.0002
Extreme (30C)		1710.1607	1754.8497	-0.5	-0.0003
Extreme (10C)		1710.1607	1754.8497	-0.3	-0.0002
Extreme (0C)		1710.1607	1754.8497	-0.4	-0.0002
Extreme (-10C)		1710.1607	1754.8497	-0.4	-0.0002
Extreme (-20C)		1710.1607	1754.8497	-0.3	-0.0002
Extreme (-30C)		1710.1607	1754.8497	-0.3	-0.0002
20C	15%	1710.1607	1754.8497	-0.3	-0.0002
	-15%	1710.1607	1754.8497	-0.5	-0.0003
	End Point	1710.1607	1754.8497	-0.4	-0.0002

9.4.3. LTE BAND 2

LIMITS

FCC: §24.235

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Engineer ID:	39005	Test Date:	12/12/2022
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QPSK, (20MHz BANDWIDTH)

Limit		1850	1910	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	1850.7550	1909.2740		
Extreme (50C)		1850.7550	1909.2740	1.5	0.001
Extreme (40C)		1850.7550	1909.2740	1.0	0.001
Extreme (30C)		1850.7550	1909.2740	-1.4	-0.001
Extreme (10C)		1850.7550	1909.2740	1.1	0.001
Extreme (0C)		1850.7550	1909.2740	-1.0	-0.001
Extreme (-10C)		1850.7550	1909.2740	-1.2	-0.001
Extreme (-20C)		1850.7550	1909.2740	1.1	0.001
Extreme (-30C)		1850.7550	1909.2740	-1.1	-0.001
20C	15%	1850.7550	1909.2740	1.3	0.001
	-15%	1850.7550	1909.2740	-1.2	-0.001
	End Point	1850.7550	1909.2740	1.0	0.001

9.4.4. LTE BAND 5

LIMITS

FCC: §22.355

The carrier frequency shall not depart from the reference frequency in excess of ±2.5 ppm for mobile stations.

Test Engineer ID:	39005	Test Date:	12/12/2022
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QPSK, (10MHz BANDWIDTH)

Limit		824	849	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	824.2970	848.7100		
Extreme (50C)		824.2970	848.7100	1.1	0.001
Extreme (40C)		824.2970	848.7100	1.4	0.002
Extreme (30C)		824.2970	848.7100	1.2	0.001
Extreme (10C)		824.2970	848.7100	2.0	0.002
Extreme (0C)		824.2970	848.7100	2.2	0.003
Extreme (-10C)		824.2970	848.7100	1.6	0.002
Extreme (-20C)		824.2970	848.7100	1.4	0.002
Extreme (-30C)		824.2970	848.7100	-4.1	-0.005
20C	15%	824.2970	848.7100	2.0	0.002
	-15%	824.2970	848.7100	2.1	0.003
	End Point	824.2970	848.7100	1.6	0.002

9.4.5. LTE BAND 12

LIMITS

FCC: §27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Engineer ID:	39005	Test Date:	12/14/2022
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QPSK, (10MHz BANDWIDTH)

Limit		699	716	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	699.3570	715.6770		
Extreme (50C)		699.3570	715.6770	-1.0	-0.001
Extreme (40C)		699.3570	715.6770	-0.5	-0.001
Extreme (30C)		699.3570	715.6770	1.1	0.002
Extreme (10C)		699.3570	715.6770	1.0	0.001
Extreme (0C)		699.3570	715.6770	0.8	0.001
Extreme (-10C)		699.3570	715.6770	-0.5	-0.001
Extreme (-20C)		699.3570	715.6770	-1.1	-0.002
Extreme (-30C)		699.3570	715.6770	-1.0	-0.001
20C	15%	699.3570	715.6770	1.0	0.001
	-15%	699.3570	715.6770	1.1	0.001
	End Point	699.3570	715.6770	1.0	0.001

9.4.6. LTE BAND 13

LIMITS

FCC: §27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Engineer ID:	39005	Test Date:	12/12/2022
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QPSK, (10MHz BANDWIDTH)

Limit		777	787	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	777.2636	786.7428		
Extreme (50C)		777.2636	786.7428	-2.1	-0.003
Extreme (40C)		777.2636	786.7428	-2.2	-0.003
Extreme (30C)		777.2636	786.7428	-3.3	-0.004
Extreme (10C)		777.2636	786.7428	-1.9	-0.002
Extreme (0C)		777.2636	786.7428	-2.7	-0.003
Extreme (-10C)		777.2636	786.7428	-3.0	-0.004
Extreme (-20C)		777.2636	786.7428	-2.5	-0.003
Extreme (-30C)		777.2636	786.7428	-3.4	-0.004
20C	15%	777.2636	786.7428	-1.9	-0.002
	-15%	777.2636	786.7428	-1.9	-0.002
	End Point	777.2636	786.7428	-2.2	-0.003

9.4.7. LTE BAND 26(FCC PART 90S)

LIMITS

FCC: §90.213

The carrier frequency shall not depart from the reference frequency in excess of ±2.5 ppm for mobile stations.

Test Engineer ID:	39005	Test Date:	12/15/2022
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QPSK (5MHz BANDWIDTH)

Limit		814	824	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	814.1350	823.8450		
Extreme (50C)		814.1350	823.8450	-1.2	-0.002
Extreme (40C)		814.1350	823.8450	-1.1	-0.001
Extreme (30C)		814.1350	823.8450	-1.1	-0.001
Extreme (10C)		814.1350	823.8450	-1.2	-0.002
Extreme (0C)		814.1350	823.8450	-1.0	-0.001
Extreme (-10C)		814.1350	823.8450	-0.1	0.000
Extreme (-20C)		814.1350	823.8450	-1.2	-0.001
Extreme (-30C)		814.1350	823.8450	-1.3	-0.002
20C	15%	814.1350	823.8450	-1.0	-0.001
	-15%	814.1350	823.8450	-1.3	-0.002
	End Point	814.1350	823.8450	-1.4	-0.002

9.4.8. LTE BAND 26(FCC PART 22)

LIMITS

FCC: §22.355

The carrier frequency shall not depart from the reference frequency in excess of ±2.5 ppm for mobile stations.

Test Engineer ID:	39005	Test Date:	12/15/2022
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QPSK (15MHz BANDWIDTH)

Limit		824	849	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm	F high @ -13dBm		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	824.5550	848.4750		
Extreme (50C)		824.5550	848.4750	-1.2	-0.001
Extreme (40C)		824.5550	848.4750	-1.3	-0.002
Extreme (30C)		824.5550	848.4750	-1.1	-0.001
Extreme (10C)		824.5550	848.4750	-1.4	-0.002
Extreme (0C)		824.5550	848.4750	-1.0	-0.001
Extreme (-10C)		824.5550	848.4750	-1.5	-0.002
Extreme (-20C)		824.5550	848.4750	-1.3	-0.002
Extreme (-30C)		824.5550	848.4750	-1.3	-0.001
20C	15%	824.5550	848.4750	-1.2	-0.001
	-15%	824.5550	848.4750	-1.3	-0.001
	End Point	824.5550	848.4750	-1.2	-0.001

9.4.9. LTE BAND 41

LIMITS

FCC: §27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Engineer ID:	39005	Test Date:	12/16/2022
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QPSK, (20MHz BANDWIDTH)

Limit		2496	2690	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	2496.7940	2689.2330		
Extreme (50C)		2496.7940	2689.2330	3.2	0.001
Extreme (40C)		2496.7940	2689.2330	4.1	0.002
Extreme (30C)		2496.7940	2689.2330	3.5	0.001
Extreme (10C)		2496.7940	2689.2330	4.0	0.002
Extreme (0C)		2496.7940	2689.2330	3.6	0.001
Extreme (-10C)		2496.7940	2689.2330	2.5	0.001
Extreme (-20C)		2496.7940	2689.2330	3.2	0.001
Extreme (-30C)		2496.7940	2689.2330	4.0	0.002
20C	15%	2496.7940	2689.2330	2.2	0.001
	-15%	2496.7940	2689.2330	2.4	0.001
	End Point	2496.7940	2689.2330	3.0	0.001

9.4.10. LTE BAND 66

LIMITS

FCC: §27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

Test Engineer ID:	39005	Test Date:	12/16/2022
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QPSK, (20MHz BANDWIDTH)

Limit		1710	1780	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ -13dBm (MHz)	F high @ -13dBm (MHz)		
Temperature	Voltage				
Normal (20C)	Normal	1710.7000	1779.2600		
Extreme (50C)		1710.7000	1779.2600	-2.0	-0.001
Extreme (40C)		1710.7000	1779.2600	-2.3	-0.001
Extreme (30C)		1710.7000	1779.2600	-1.9	-0.001
Extreme (10C)		1710.7000	1779.2600	-1.8	-0.001
Extreme (0C)		1710.7000	1779.2600	-1.5	-0.001
Extreme (-10C)		1710.7000	1779.2600	-1.9	-0.001
Extreme (-20C)		1710.7000	1779.2600	-1.5	-0.001
Extreme (-30C)		1710.7000	1779.2600	-1.5	-0.001
20C	15%	1710.7000	1779.2600	-2.2	-0.001
	-15%	1710.7000	1779.2600	-3.1	-0.002
	End Point	1710.7000	1779.2600	-3.5	-0.002

9.5. PEAK-TO-AVERAGE POWER RATIO

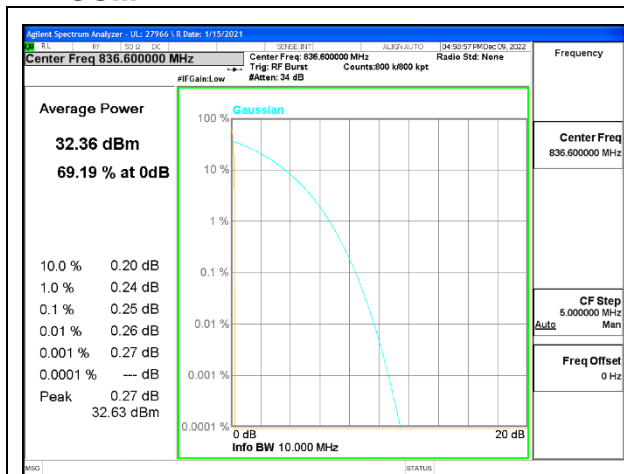
LIMITS

In addition, the peak to average power ratio (PAPR) of the transmitter shall not exceed 13 dB for more than 0.1% of the time and shall use a signal corresponding to the highest PAPR during periods of continuous transmission.

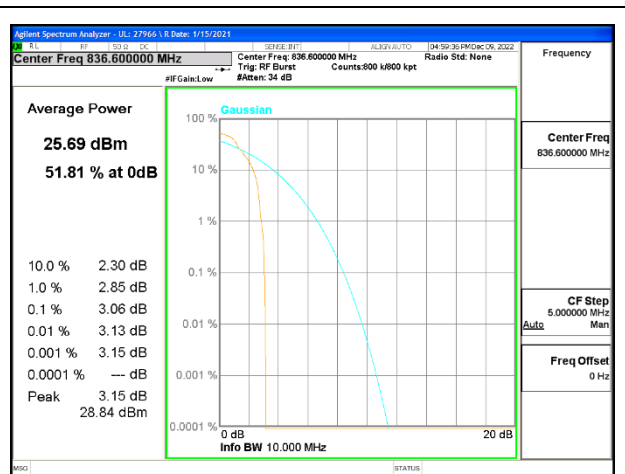
RESULT

The results from all CCDF plots are passed with 13dB peak-to-average power ratio criteria.

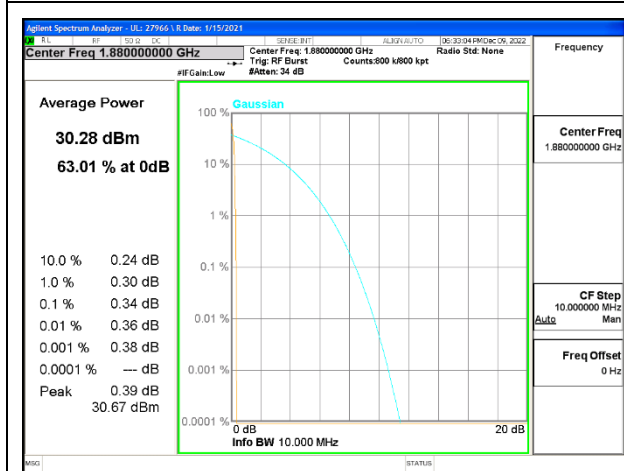
9.5.1. GSM



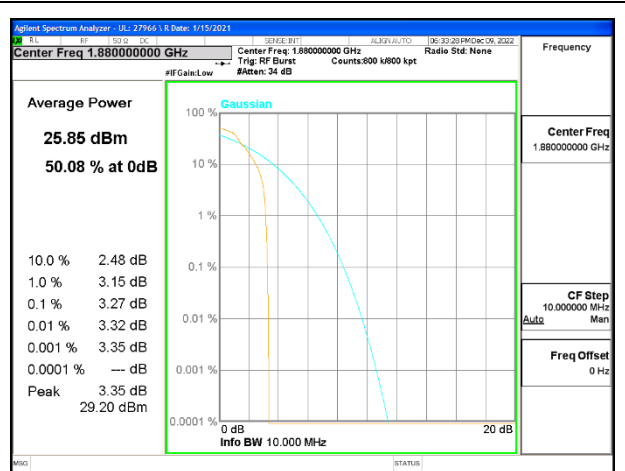
GSM 850 GPRS Middle Channel



GSM 850 EGPRS Middle Channel

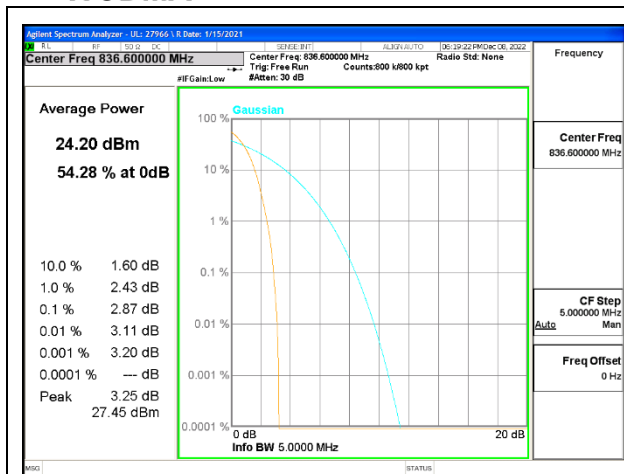


GSM 1900 GPRS Middle Channel

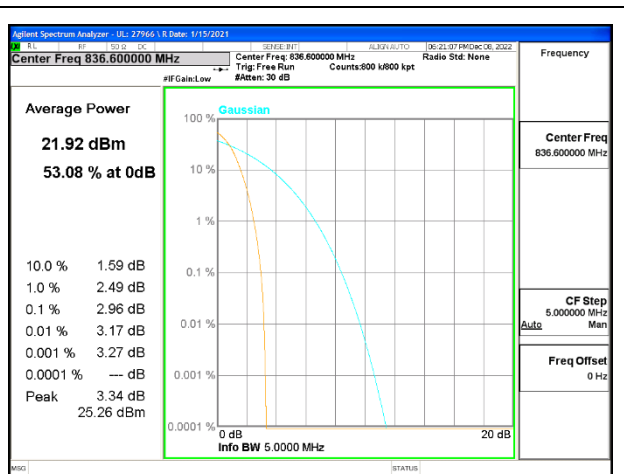


GSM 1900 EGPRS Middle Channel

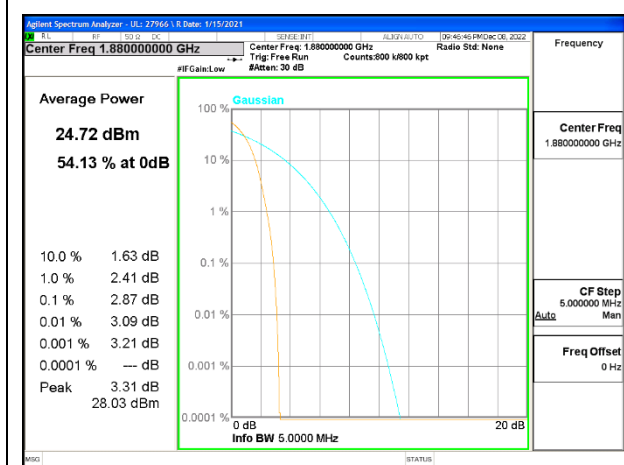
9.5.2. WCDMA



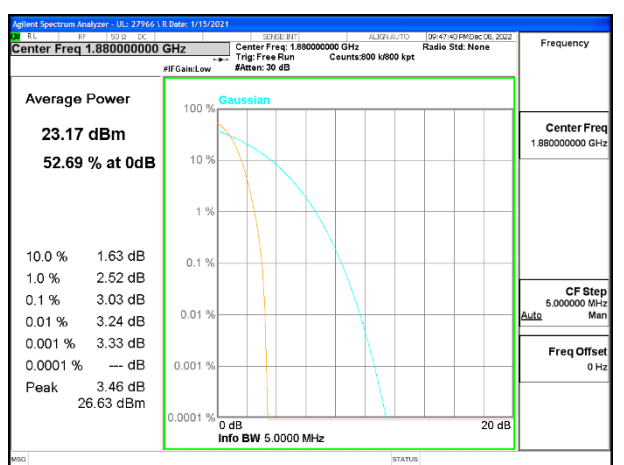
WCDMA Band 5 Rel 99 Middle Channel



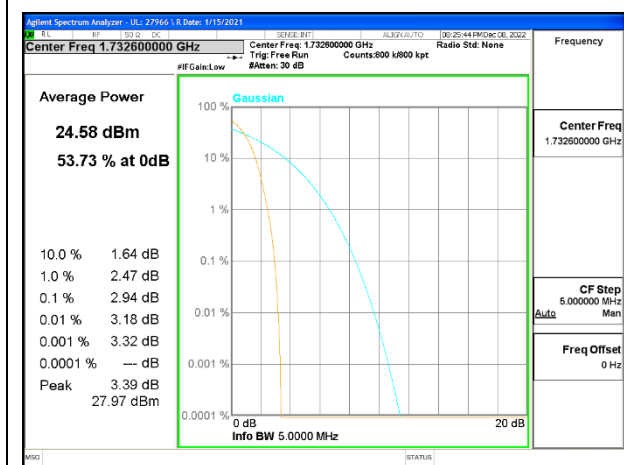
WCDMA Band 5 HSDPA Middle Channel



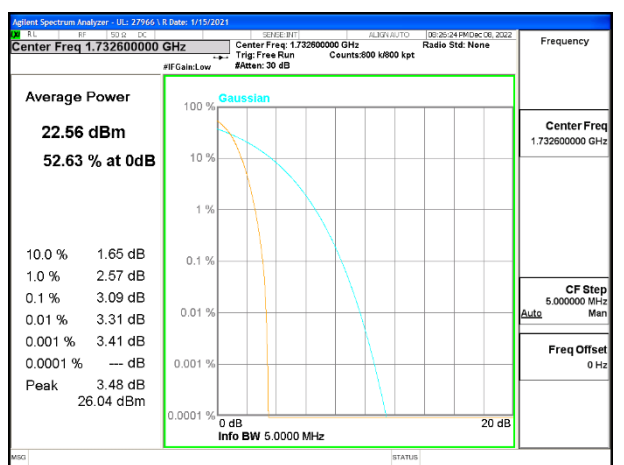
WCDMA Band 2 Rel 99 Middle Channel



WCDMA Band 2 HSDPA Middle Channel

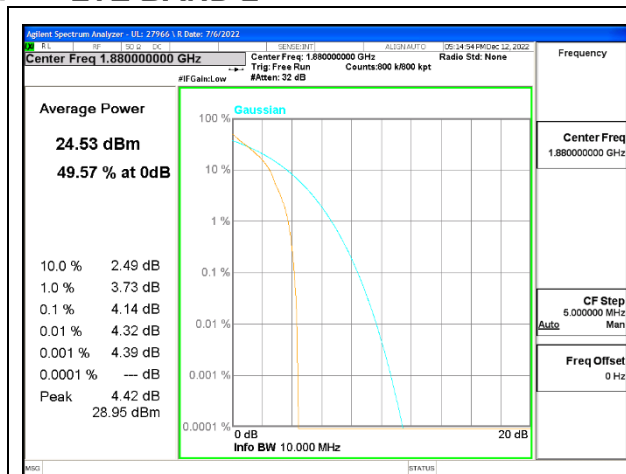


WCDMA Band 4 Rel 99 Middle Channel

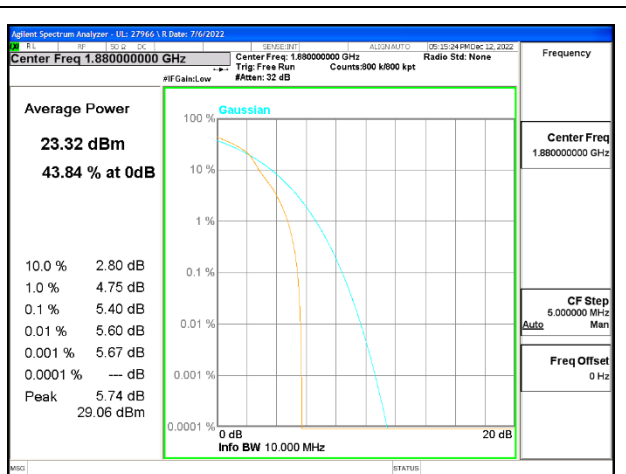


WCDMA Band 4 HSDPA Middle Channel

9.5.3. LTE BAND 2



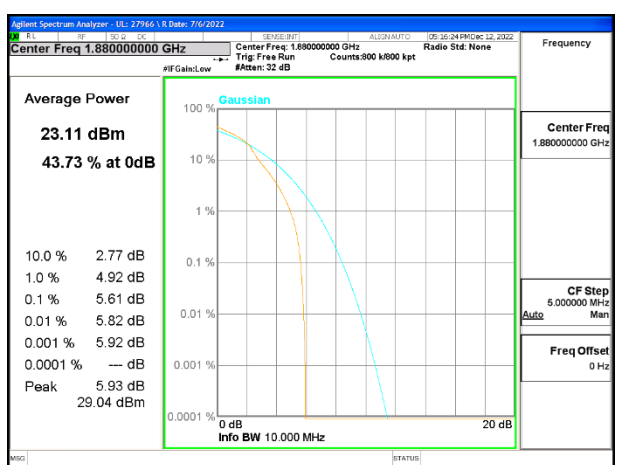
LTE B2 1.4MHz QPSK Mid Channel



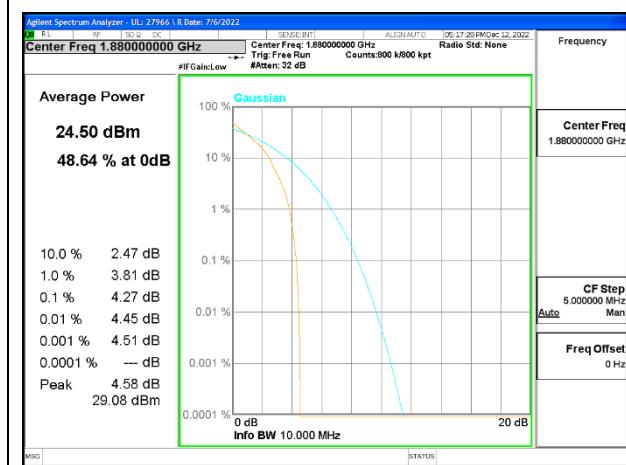
LTE B2 1.4MHz 16QAM Mid Channel



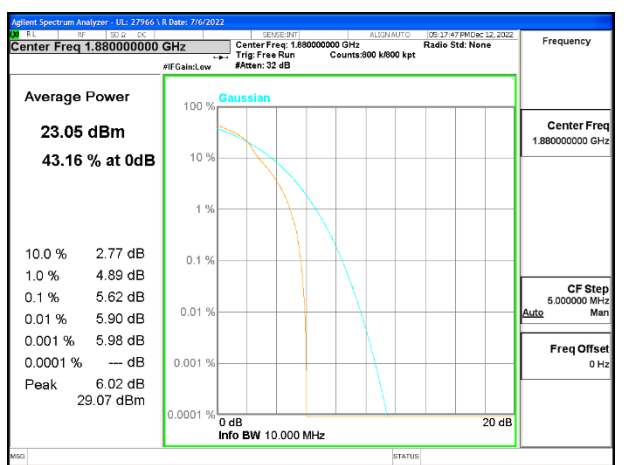
LTE B2 3MHz QPSK Mid Channel



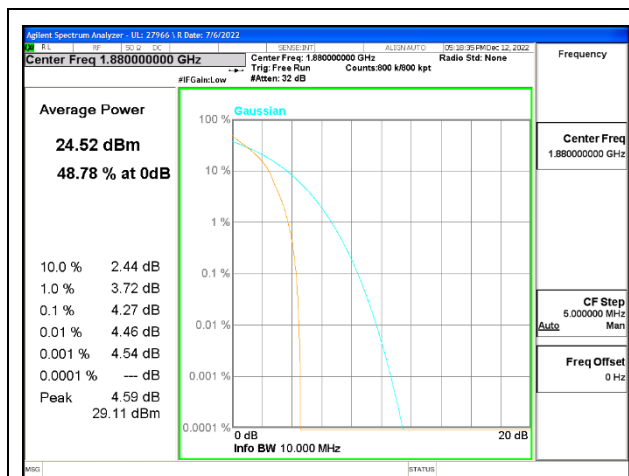
LTE B2 3MHz 16QAM Mid Channel



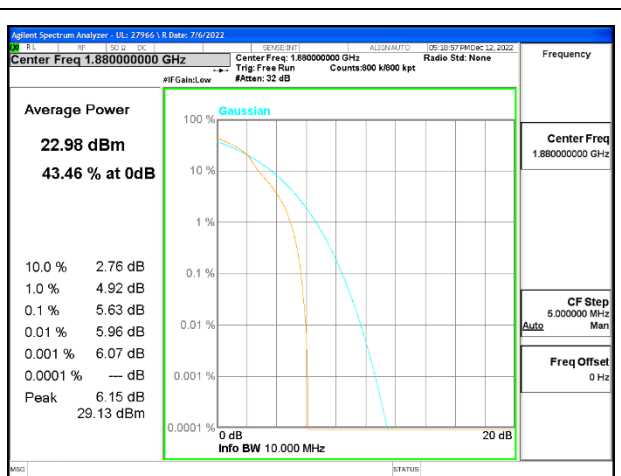
LTE B2 5MHz QPSK Mid Channel



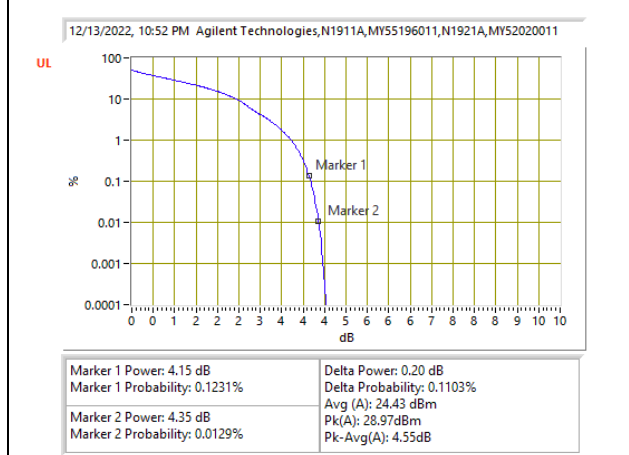
LTE B2 5MHz 16QAM Mid Channel



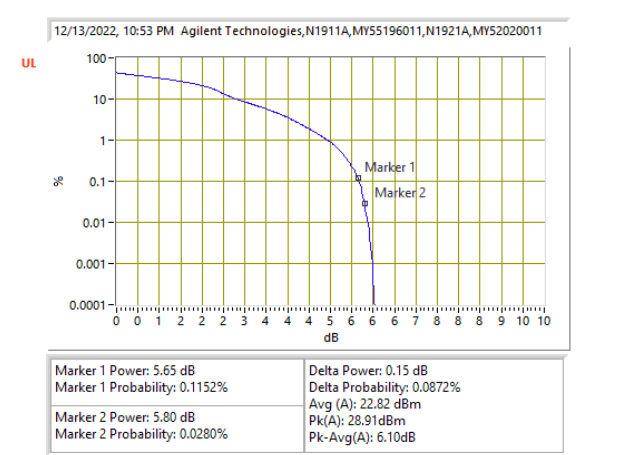
LTE B2 10MHz QPSK Mid Channel



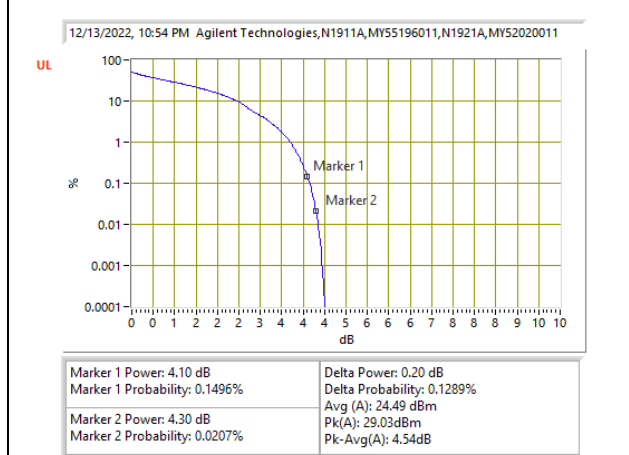
LTE B2 10MHz 16QAM Mid Channel



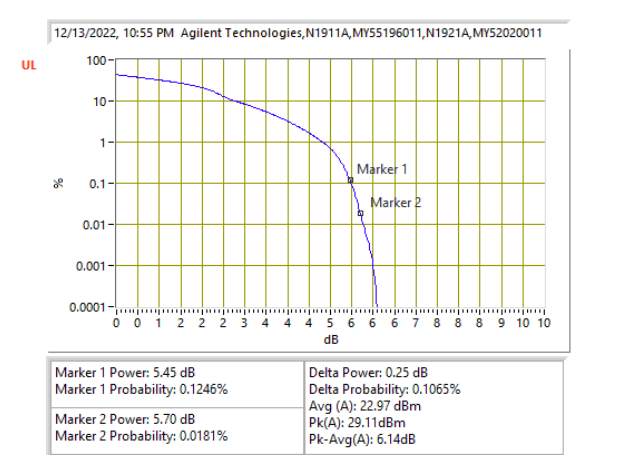
LTE B2 15MHz QPSK Mid Channel



LTE B2 15MHz 16QAM Mid Channel

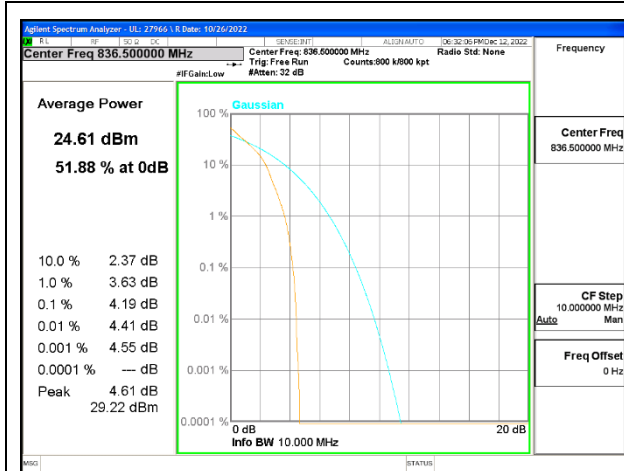


LTE B2 20MHz QPSK Mid Channel

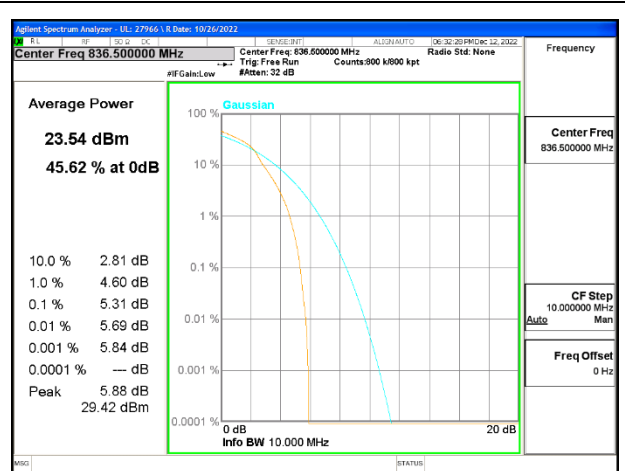


LTE B2 20MHz 16QAM Mid Channel

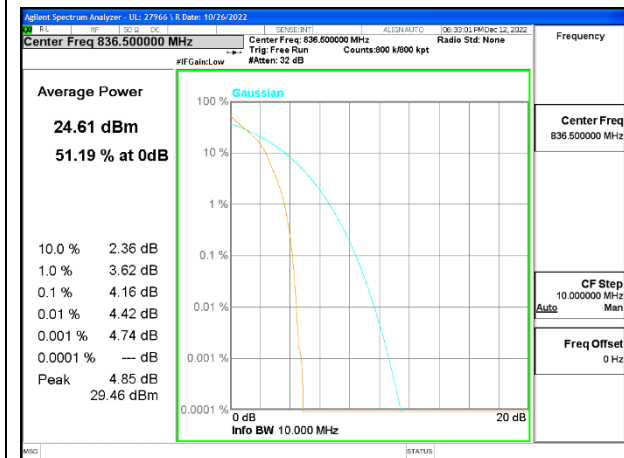
9.5.4. LTE BAND 5



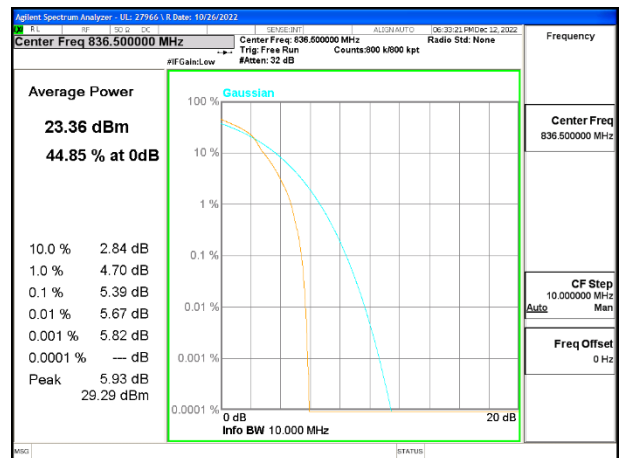
LTE B5 1.4MHz QPSK Mid Channel



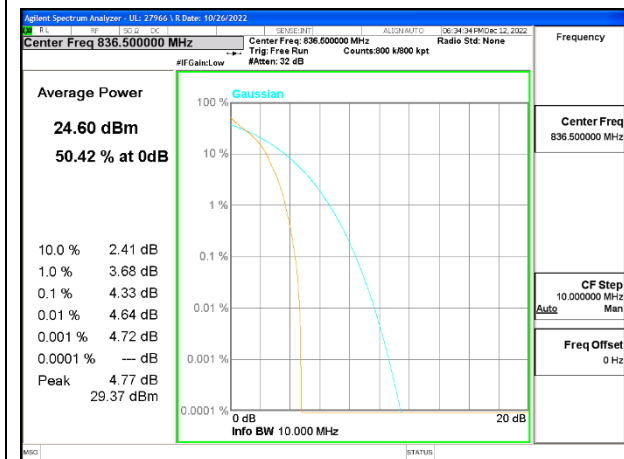
LTE B5 1.4MHz 16QAM Mid Channel



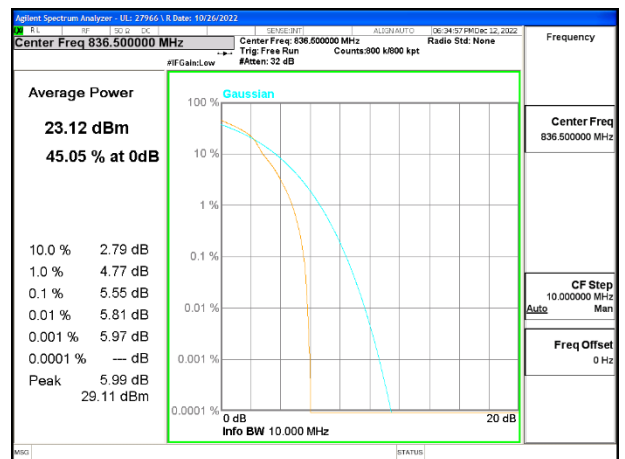
LTE B5 3MHz QPSK Mid Channel



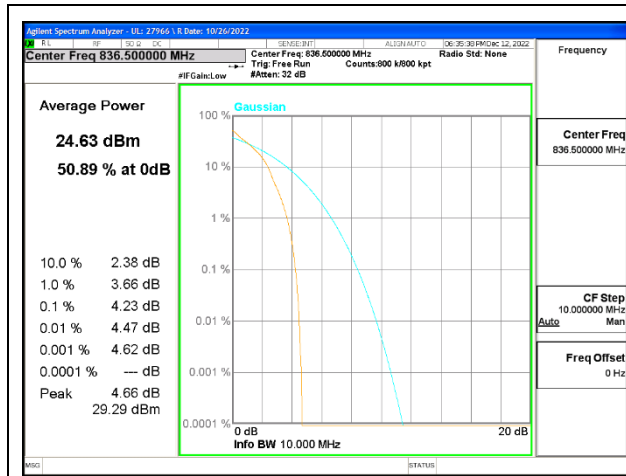
LTE B5 3MHz 16QAM Mid Channel



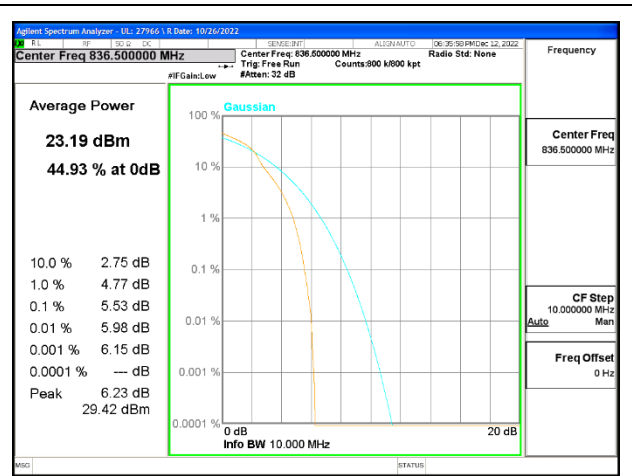
LTE B5 5MHz QPSK Mid Channel



LTE B5 5MHz 16QAM Mid Channel

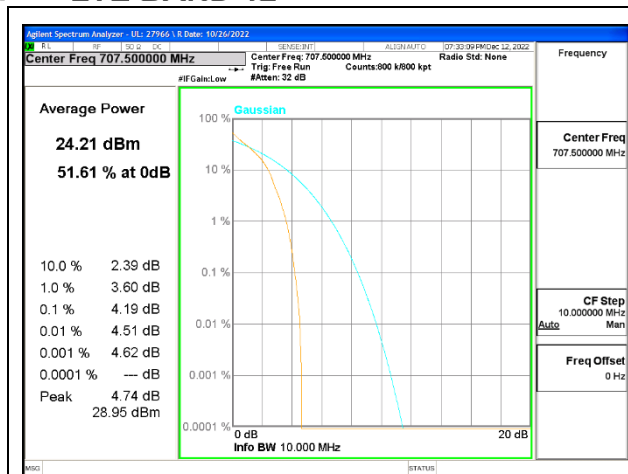


LTE B5 10MHz QPSK Mid Channel

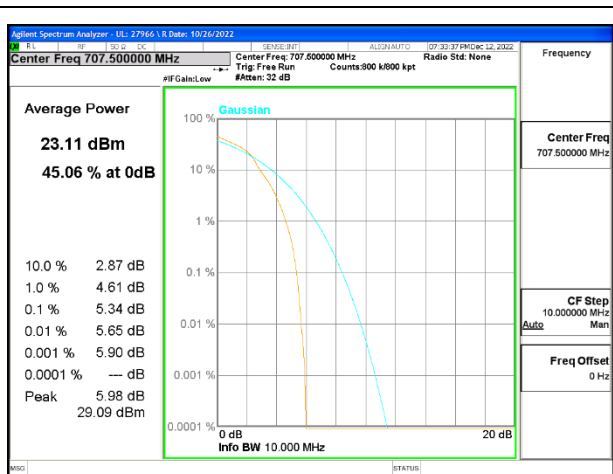


LTE B5 10MHz 16QAM Mid Channel

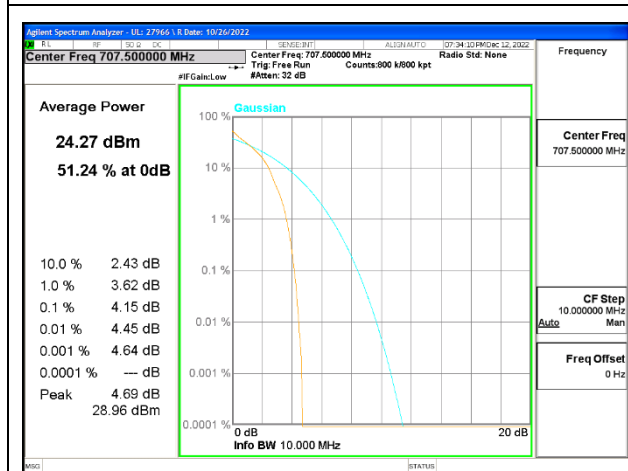
9.5.5. LTE BAND 12



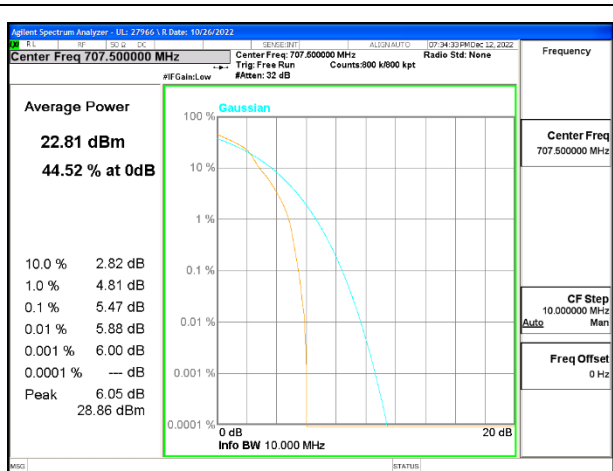
LTE B12 1.4MHz QPSK Mid Channel



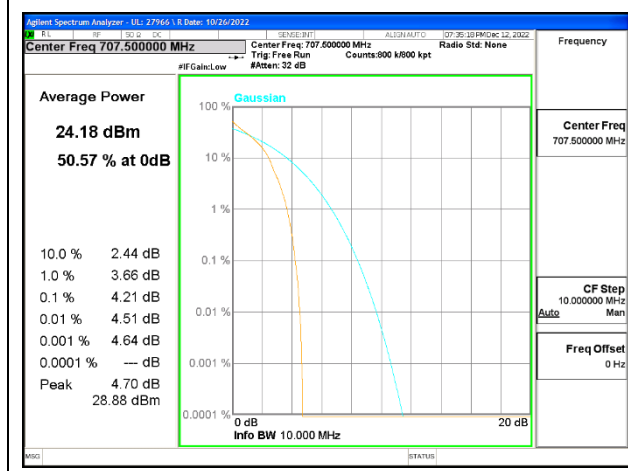
LTE B12 1.4MHz 16QAM Mid Channel



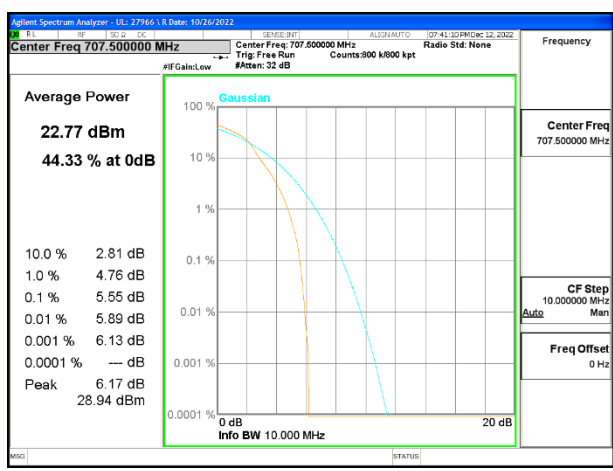
LTE B12 3MHz QPSK Mid Channel



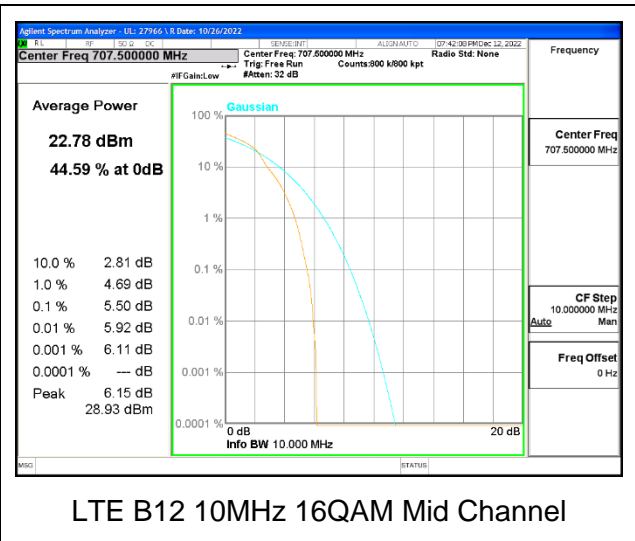
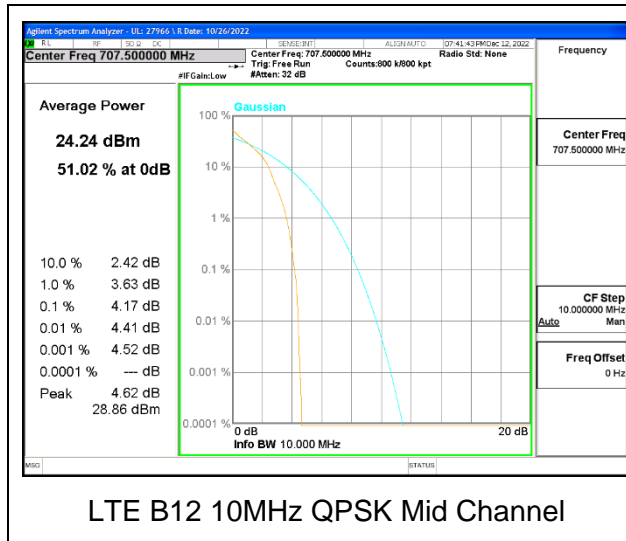
LTE B12 3MHz 16QAM Mid Channel



LTE B12 5MHz QPSK Mid Channel



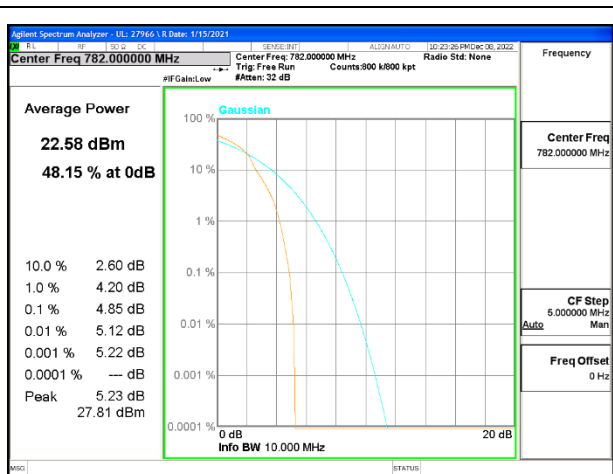
LTE B12 5MHz 16QAM Mid Channel



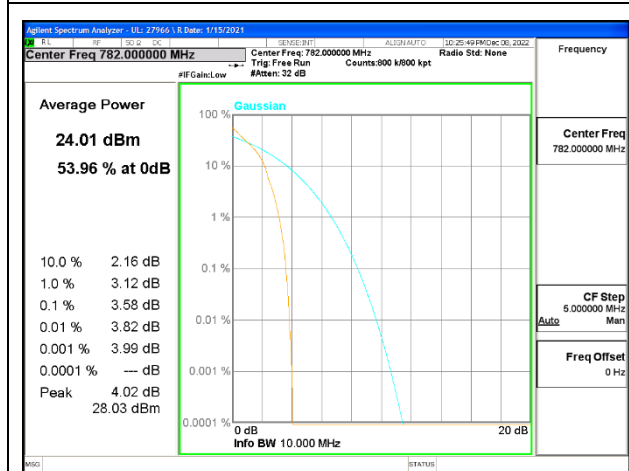
9.5.6. LTE BAND 13



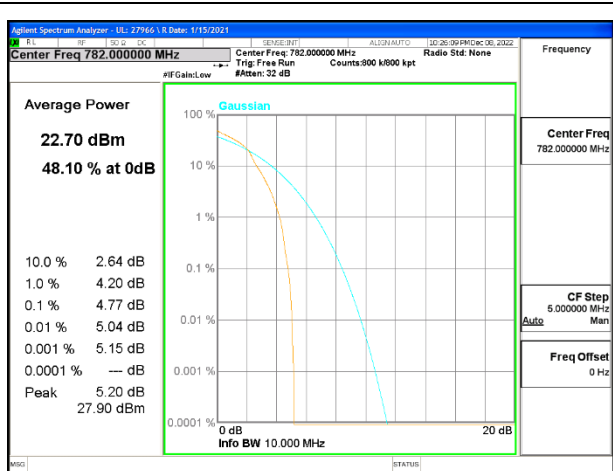
LTE B13 5MHz QPSK Mid Channel



LTE B13 5MHz 16QAM Mid Channel



LTE B13 10MHz QPSK Mid Channel



LTE B13 10MHz 16QAM Mid Channel