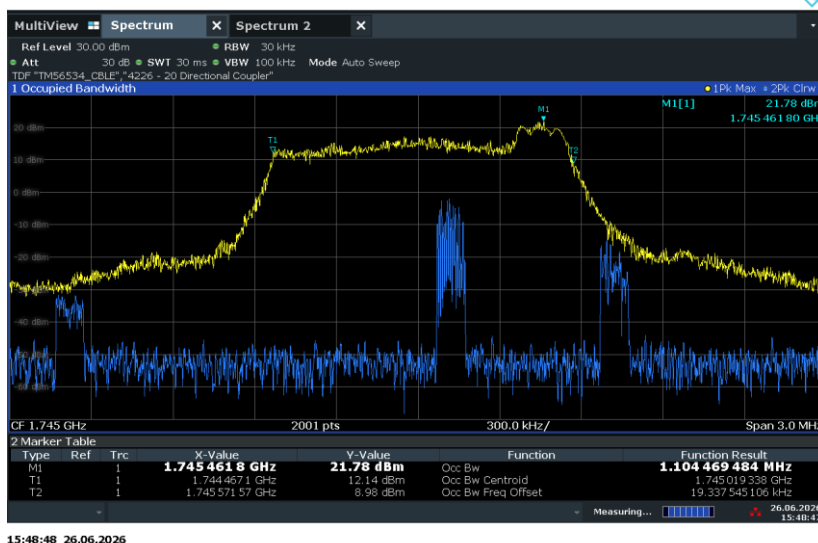
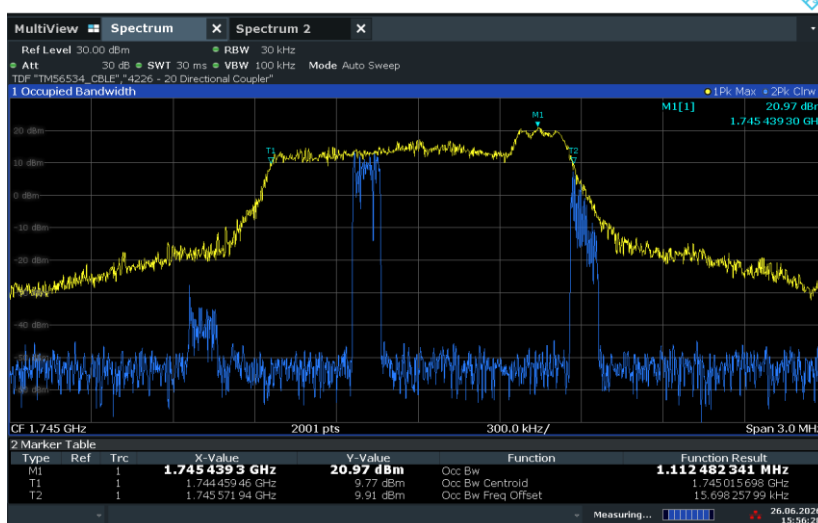




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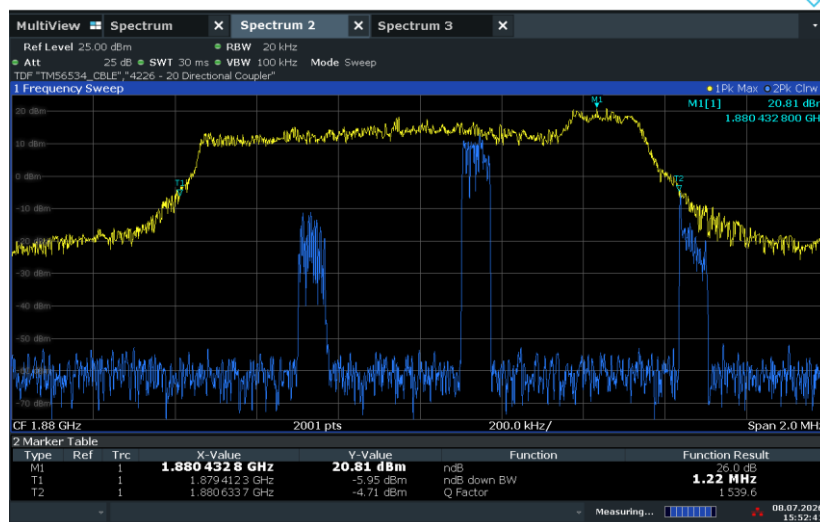


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99% OBW LTE B66 16QAM Mch

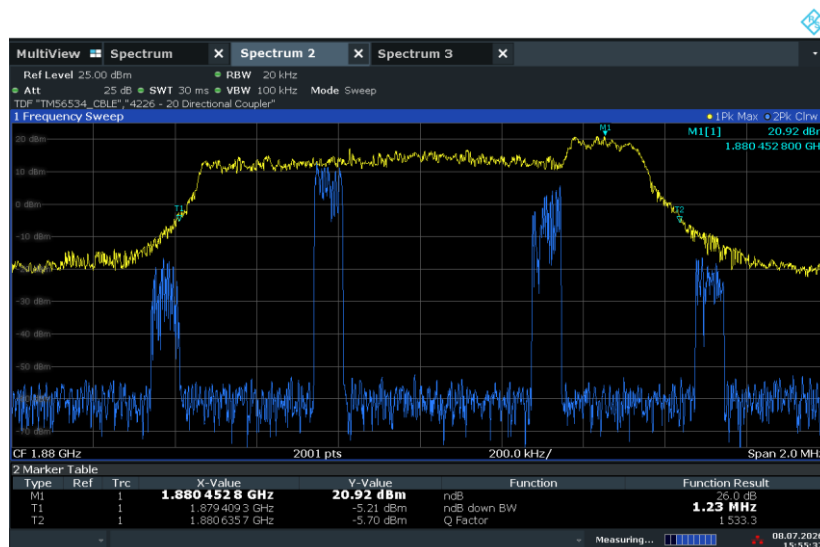
2.3.9 Test Results 26 dB Bandwidth

Band 2	Modulation	Low Channel	Mid Channel	High Channel
		1850.7 MHz	1880 MHz	1909.3 MHz
	QPSK	1.20 MHz	1.22 MHz	1.22 MHz
	16-QAM	1.22 MHz	1.23 MHz	1.21 MHz
Band 4	Modulation	Low Channel	Mid Channel	High Channel
		1710.7	1732.5	1754.3
	QPSK	1.22 MHz	1.22 MHz	1.20 MHz
	16-QAM	1.20 MHz	1.21 MHz	1.22 MHz
Band 5	Modulation	Low Channel	Mid Channel	High Channel
		824.7 MHz	836.5 MHz	848.3 MHz
	QPSK	1.23 MHz	1.22 MHz	1.20 MHz
	16-QAM	1.21 MHz	1.20 MHz	1.22 MHz
Band 12	Modulation	Low Channel	Mid Channel	High Channel
		699.7 MHz	707.5 MHz	715.3 MHz
	QPSK	1.22 MHz	1.21 MHz	1.21 MHz
	16-QAM	1.21 MHz	1.21 MHz	1.20 MHz
Band 13	Modulation	Low Channel	Mid Channel	High Channel
		777.7 MHz	782 MHz	786.3 MHz
	QPSK	1.22 MHz	1.23 MHz	1.21 MHz
	16-QAM	1.22	1.23 MHz	1.22 MHz
Band 66	Modulation	Low Channel	Mid Channel	High Channel
		1710.7 MHz	1745 MHz	1779.3 MHz
	QPSK	1.21 MHz	1.21 MHz	1.21 MHz
	16-QAM	1.20 MHz	1.20 MHz	1.20 MHz



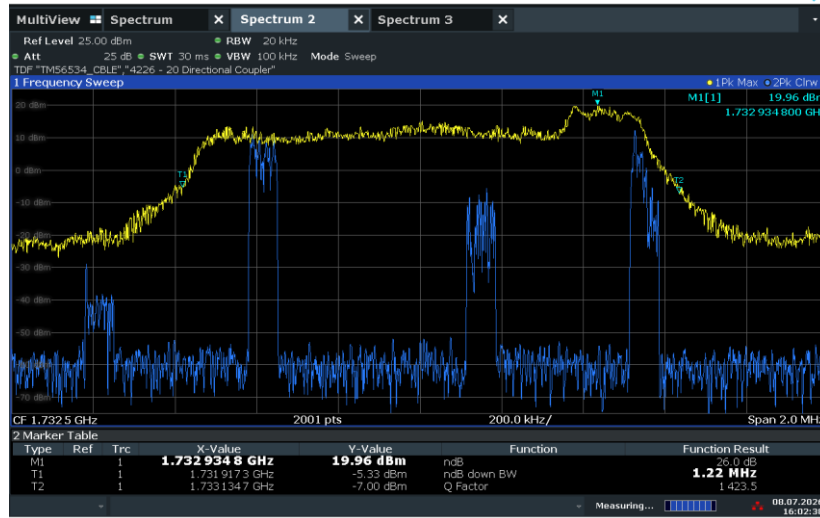
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26dB BW LTE B2 QPSK Mch



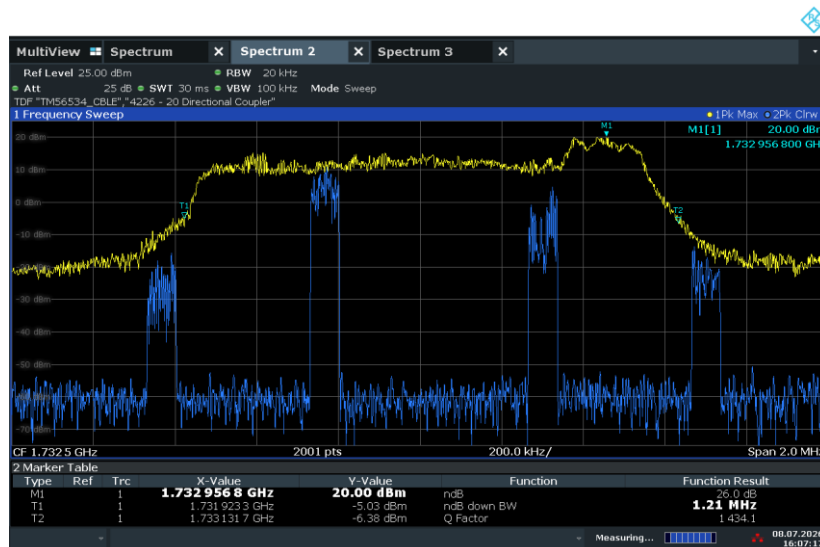
15:55:38 08.07.2026

26dB BW LTE B2 16QAM Mch



16:02:38 08.07.2026

26dB BW LTE B4 QPSK Mch



16:07:17 08.07.2026

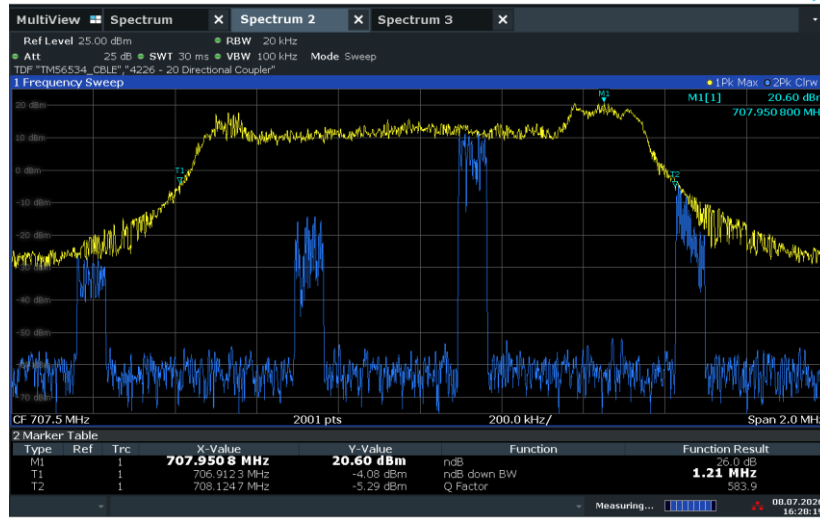
26dB BW LTE B4 16QAM Mch



26dB BW LTE B5 QPSK Mch



26dB BW LTE B5 16QAM Mch



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26dB BW LTE B12 QPSK Mch



16:32:45 08.07.2026

26dB BW LTE B12 16QAM Mch



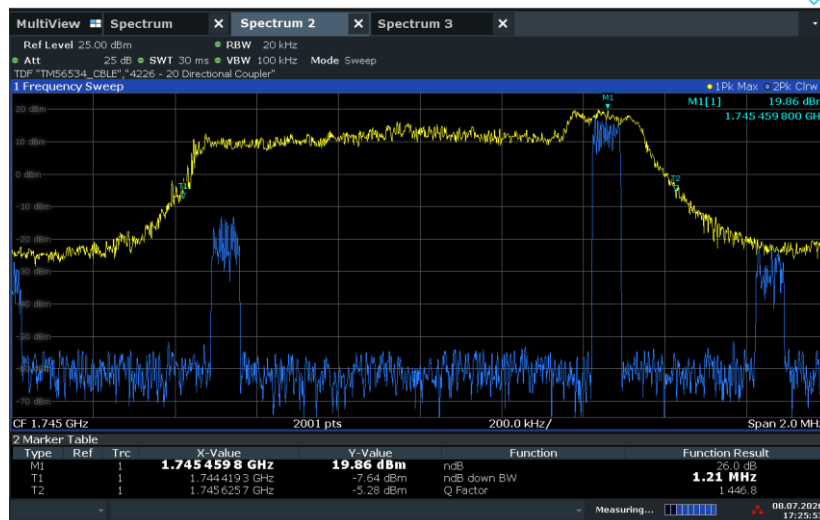
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26dB BW LTE B13 QPSK Mch



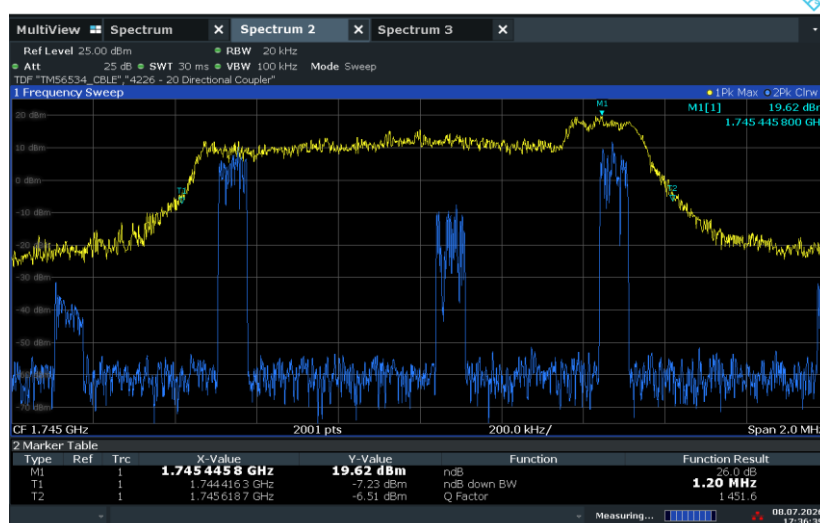
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17:25:53 08.07.2026

26dB BW LTE B66 QPSK Mch



17:36:40 08.07.2026

26dB BW LTE B66 16QAM Mch

2.4 FREQUENCY STABILITY / TOLERANCE

2.4.1 Specification Reference

FCC Part 24, Subpart E – FCC 24.235
FCC Part 22, Subpart H – FCC 22.355
FCC Part 27, Subpart C, F, H, L – FCC 27.54

2.4.2 Standard Applicable

FCC CFR Title 47 Part 24.235 / For LTE Band 2

Frequency stability must ensure the fundamental emission remains within the authorized frequency block.

FCC CFR Title 47 Part 22.355 / For LTE Band 5

Except as otherwise provided in this part, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table C-1 of this section.

Frequency Range (MHz)	Base, Fixed (ppm)	Mobile >3 W (ppm)	Mobile ≤3 W (ppm)
25 to 50	20.0	20.0	50.0
50 to 450	5.0	5.0	50.0
450 to 512	2.5	5.0	5.0
821 to 896	1.5	2.5	2.5
928 to 929	5.0	N/A	N/A
929 to 960	1.5	N/A	N/A
2110 to 2220	10.0	N/A	N/A

FCC CFR Title 47 Part 27.54 / For LTE Band 4, 12, 13 and 66

frequency stability must ensure the fundamental emissions remain within the authorized bands of operation.

2.4.3 Equipment Under Test and Modification State

Serial No: 010011588877 / Conducted Port Test Configuration

2.4.4 Date of Test/Initial of test personnel who performed the test

July 7, 2026 / OC.

2.4.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.4.6 Environmental Conditions/ Test Location

Test performed at TÜV SÜD America Inc. Mira Mesa facility.

Ambient Temperature 22.2 °C
Relative Humidity 40.6 %
ATM Pressure 99.9 kPa

2.4.7 Additional Observations

- This is a conducted test.



- Compensation for the RF cable and the directional coupler path loss was applied during the measurement.
- Test method was performed per ANSI C63.26, 2015 Edition, 2015 Section 5.6
- The EUT was placed inside an environmental chamber.
- Frequency variation was measured when the EUT was subjected to temperature variations.
- Temperature was changed from -30°C to 50°C by 10°C steps (with sufficient time until temperature stabilizes).
- Frequency variation was measured on each Band when the EUT was subjected to temperature variations.
- Voltage variations were not performed since the input voltage supplied to the EUT is regulated by the USB Type-C power delivery interface and remains stable over normal operating conditions.
- Test was performed under normal environment conditions.
- Test setup Pictures will be provided as separate exhibits.

2.4.8 Test Results

Band	Temp °C	Mch Frequency (MHz)	Frequency Variation (Hz)	Frequency Variation (ppm)
Band 2	50	1880.007500	-1300	0.691
	40	1880.006250	-2550	1.356
	30	1880.005000	-3800	2.021
	20	1880.008800	0	0.000
	10	1880.008750	-50	0.027
	0	1880.012500	3700	1.968
	-10	1880.006250	-2550	1.356
	-20	1880.011250	2450	1.303
	-30	1880.006250	-2550	1.356
Band	Temp °C	Mch Frequency (MHz)	Frequency Variation (Hz)	Frequency Variation (ppm)
Band 4	50	1732.500000	-3750	2.164
	40	1732.506250	2500	1.443
	30	1732.501250	-2500	1.443
	20	1732.503750	0	0.000
	10	1732.502500	-1250	0.721
	0	1732.506250	2500	1.443
	-10	1732.500000	-3750	2.164
	-20	1732.500000	-3750	2.164
	-30	1732.503750	0	0.000

Band	Temp °C	Mch Frequency (MHz)	Frequency Variation (Hz)	Frequency Variation (ppm)
Band 5	50	836.500000	1250	1.494
	40	836.497500	-1250	1.494
	30	836.497500	-1250	1.494
	20	836.498750	0	0.000
	10	836.498750	0	0.000
	0	836.500000	1250	1.494
	-10	836.497500	-1250	1.494
	-20	836.498750	0	0.000
	-30	836.497500	-1250	1.494
Band	Temp °C	Mch Frequency (MHz)	Frequency Variation (Hz)	Frequency Variation (ppm)
Band 12	50	707.493750	-1250	1.767
	40	707.496250	1250	1.767
	30	707.496250	1250	1.767
	20	707.495000	0	0.000
	10	707.493750	-1250	1.767
	0	707.496250	1250	1.767
	-10	707.493750	-1250	1.767
	-20	707.496250	1250	1.767
	-30	707.495000	0	0.000
Band	Temp °C	Mch Frequency (MHz)	Frequency Variation (Hz)	Frequency Variation (ppm)
Band 13	50	782.001250	0	0.000
	40	782.000000	-1250	1.598
	30	782.000000	-1250	1.598
	20	782.001250	0	0.000
	10	782.000000	-1250	1.598
	0	782.002500	1250	1.598
	-10	782.000000	-1250	1.598
	-20	782.002500	1250	1.598
	-30	782.001250	0	0.000
Band	Temp °C	Mch Frequency (MHz)	Frequency Variation (Hz)	Frequency Variation (ppm)
Band 66	50	1745.000000	1250	0.716
	40	1745.000000	1250	0.716
	30	1745.001250	2500	1.433
	20	1744.998750	0	0.000
	10	1744.996250	-2500	1.433
	0	1744.997500	-1250	0.716
	-10	1745.000000	1250	0.716
	-20	1745.002500	3750	2.149
	-30	1745.001250	2500	1.433



2.5 BAND EDGE MEASUREMENTS / OUT OF BAND EMISSIONS MEASUREMENTS

2.5.1 Specification Reference

FCC Part 24, Subpart E – 24.238
FCC Part 22, Subpart H – 22.917
FCC Part 27, Subpart C, F, H, L – 27.53(h), 27.53 (g) and 27.53 (c)

2.5.2 Standard Applicable

FCC CFR Title 47 Part 24.238 / For LTE Band 2

The rules in this section govern the spectral characteristics of emissions in the Broadband Personal Communications Service.

(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

(b) Measurement procedure. Compliance with these rules is based on the use of measurement instrumentation employing a resolution bandwidth of 1 MHz or greater. However, in the 1 MHz bands immediately outside and adjacent to the frequency block a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy provided the measured power is integrated over the full required measurement bandwidth (i.e. 1 MHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

FCC CFR Title 47 Part 22.917 For LTE Band 5

The rules in this section govern the spectral characteristics of emissions in the Cellular Radiotelephone Service.

(a) *Out of band emissions.* The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

(b) *Measurement procedure.* Compliance with these rules is based on the use of measurement instrumentation employing a reference bandwidth as follows:

(1) In the spectrum below 1 GHz, instrumentation should employ a reference bandwidth of 100 kHz or greater. In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. A narrower resolution bandwidth is permitted in all cases to improve measurement accuracy, provided that the measured power is integrated over the full required reference bandwidth (i.e., 100 kHz or 1 percent of emission bandwidth, as specified). The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

(2) In the spectrum above 1 GHz, instrumentation should employ a reference bandwidth of 1 MHz.



FCC CFR Title 47 Part 27.53(h) For LTE Band 4 and 66

(1) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

(3) Measurement procedure.

(i) Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

FCC CFR Title 47 Part 27.53(g) For LTE Band 12

For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

FCC CFR Title 47 Part 27.53(c) For LTE Band 13

For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB.

(3) On all frequencies between 763-775 MHz and 793-805 MHz, by a factor not less than $65 + 10 \log(P)$ dB in a 6.25 kHz band segment, for mobile and portable stations;

(5) Compliance with the provisions of paragraphs (c)(1) and (c)(2) of this section is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kHz or greater. However, in the 100 kHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 30 kHz may be employed.

2.5.3 Equipment Under Test and Modification State

Serial No: 010011588877 / Test Mode Configuration

2.5.4 Date of Test/Initial of test personnel who performed the test

July 9,10 and August 24, 2026 / OC.

2.5.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.5.6 Environmental Conditions/ Test Location

Test performed at TÜV SÜD America Inc. Mira Mesa facility.

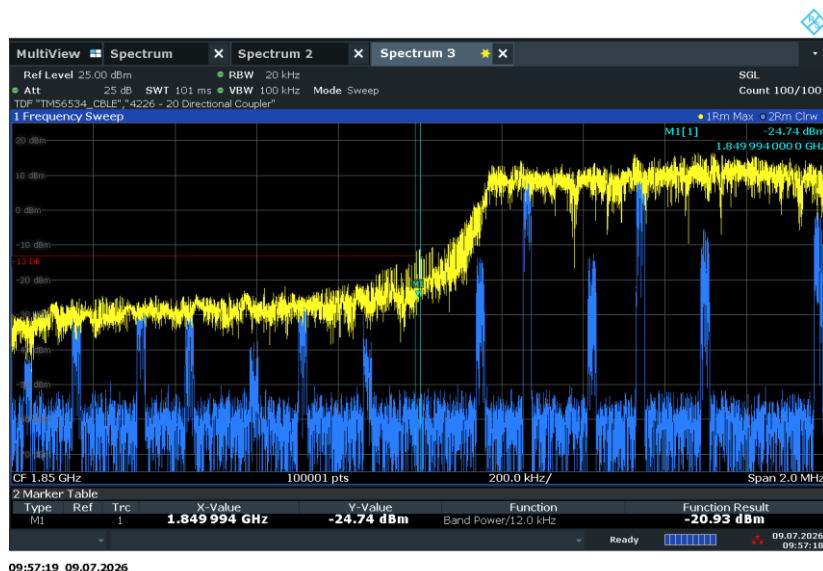


Ambient Temperature	23.0 °C
Relative Humidity	41.3 %
ATM Pressure	99.77 kPa

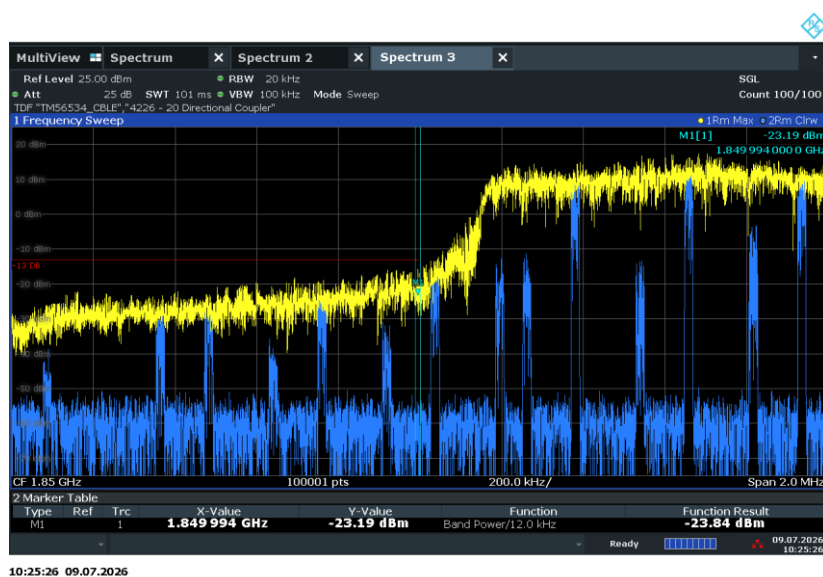
2.5.7 Additional Observations

- This is a conducted test.
- Band edge and out band measurements were evaluated on these tests.
- Compensation for the RF cable and the directional coupler path loss was applied during the measurement.
- The Resolution Bandwidth (RBW) and Video Bandwidth (VBW) settings were configured in accordance with the requirements specified in each applicable section and subclause of the standard.
- For Bands 2, 4, 5 and 66; power integrated measurement was performed with a RBW set as 1% of the emission bandwidth (26dB bandwidth) of the fundamental.
- Test method was performed per ANSI C63.26, 2015 Edition, 2015 Section 5.7.3
- Test was performed under normal environment conditions.
- Test setup Pictures will be provided as separate exhibits.

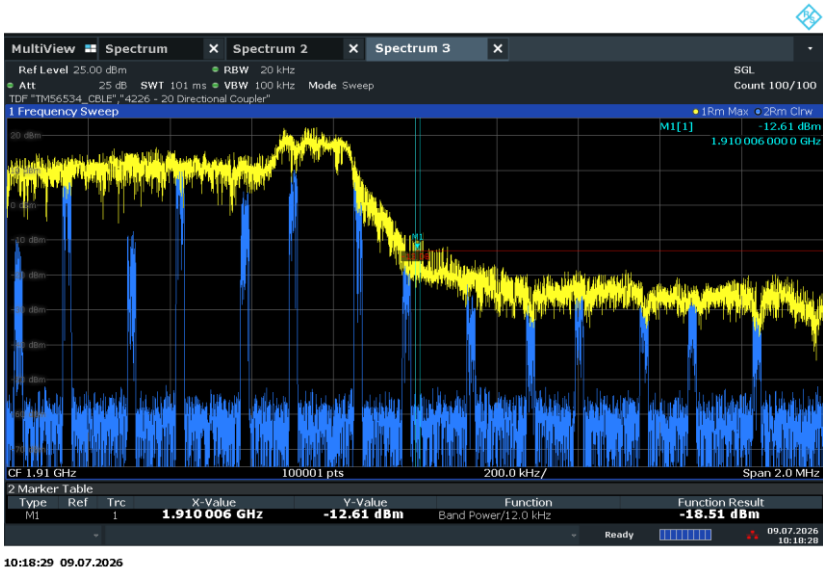
2.5.8 Test Plots Band 2



Band edge B2 Lch qpsk

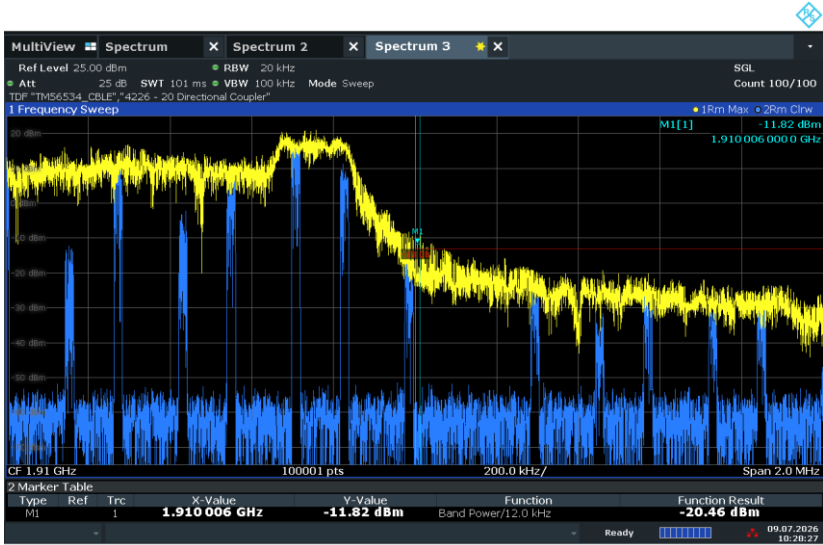


Band edge B2 Lch 16QAM



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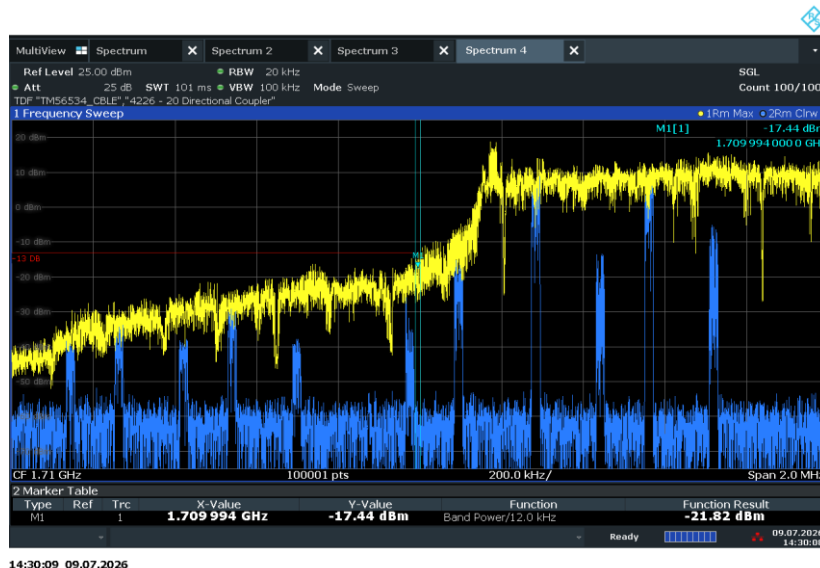
Band edge B2 Hch qpsk



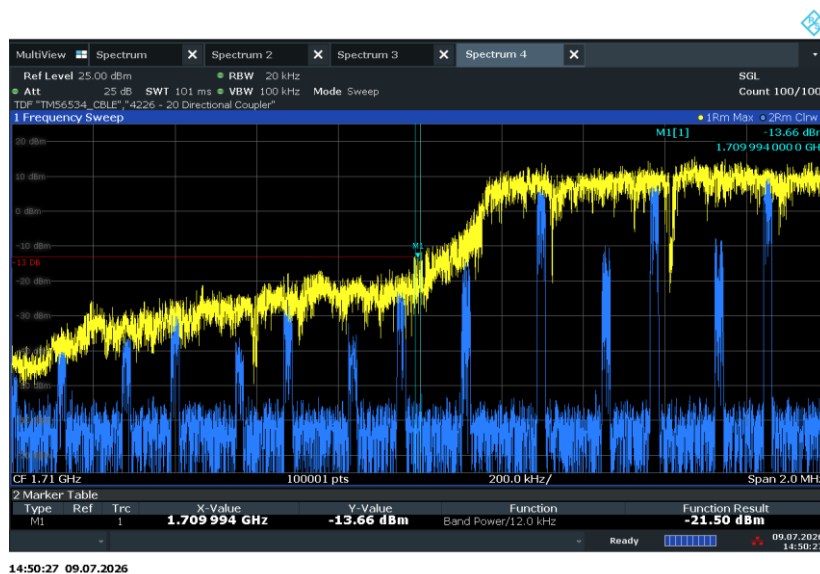
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B edge B2 Hch 16QAM

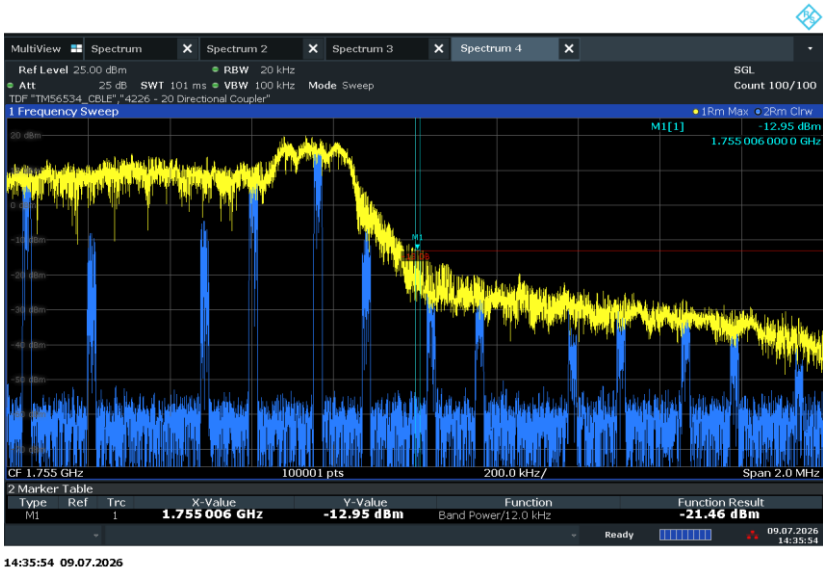
2.5.9 Test Plots Band 4



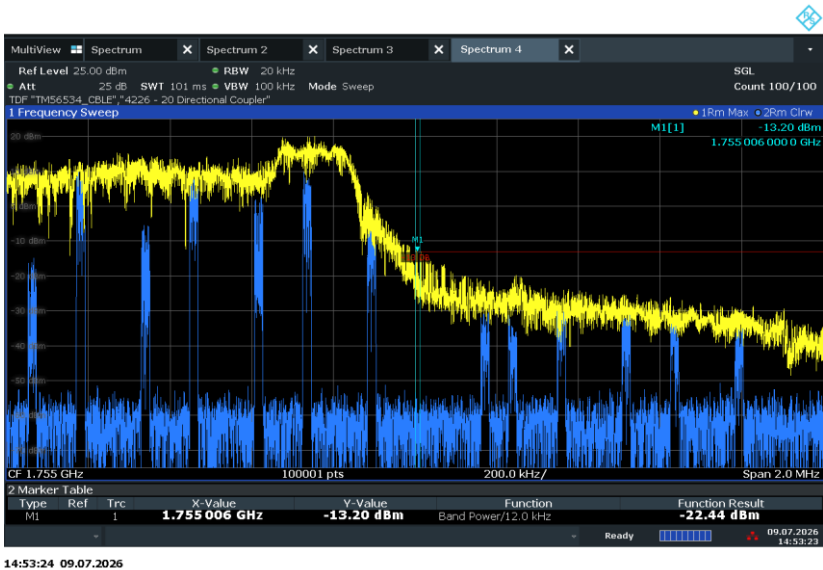
Band edge B4 Lch qpsk



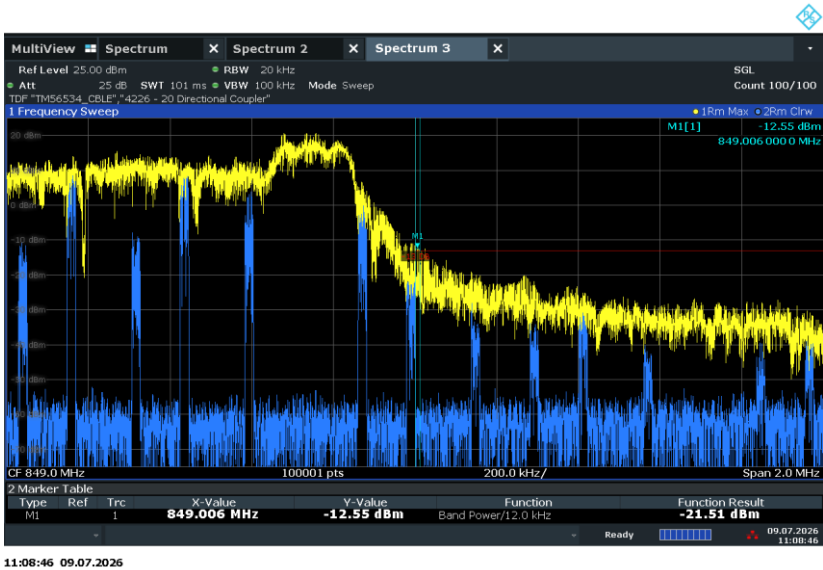
Band edge B4 Lch 16QAM



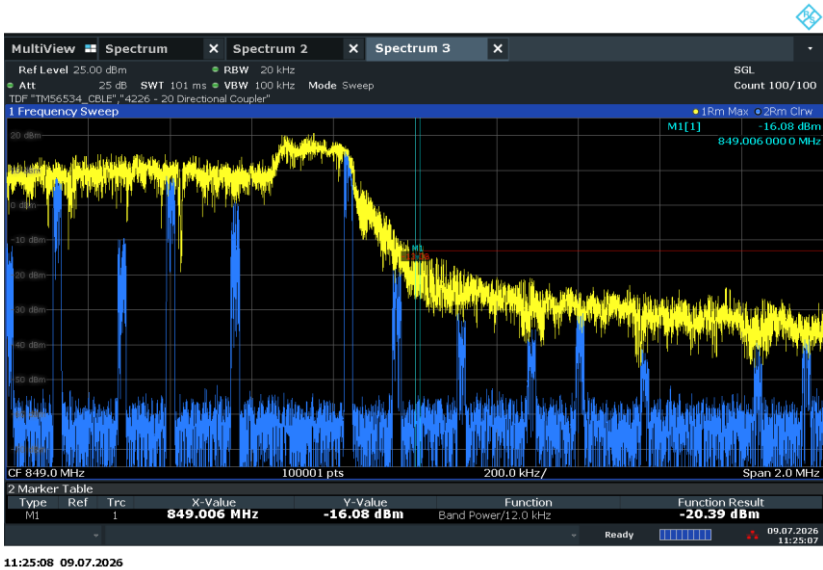
Band edge B4 Hch qpsk



Band edge B4 Hch 16QAM

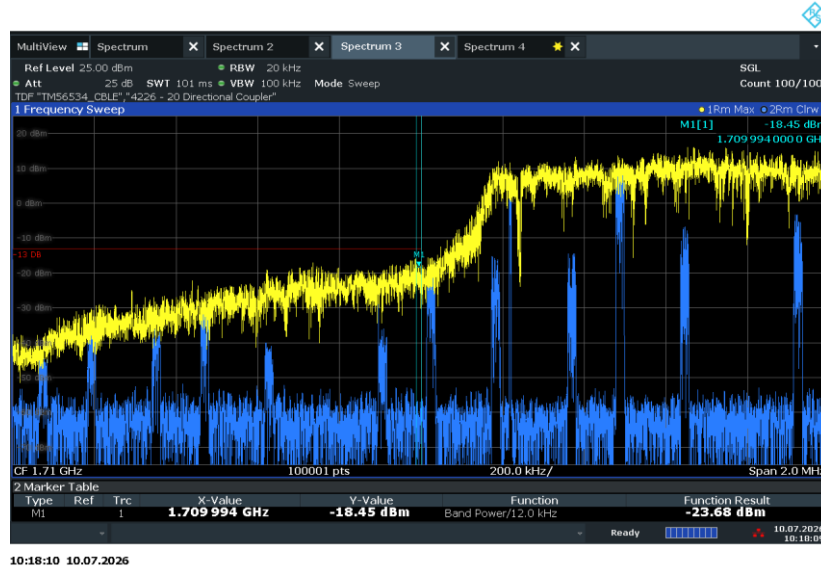


Band edge B5 Hch qpsk

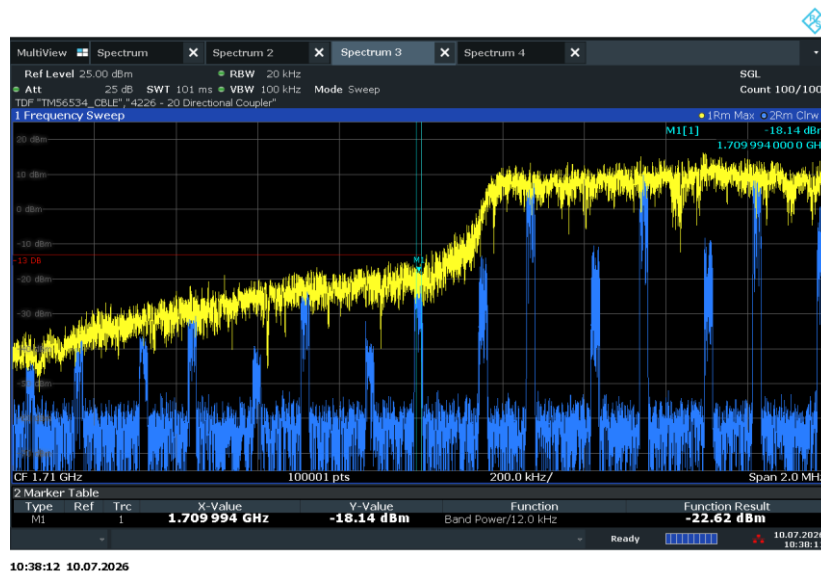


Band edge B5 Hch 16QAM

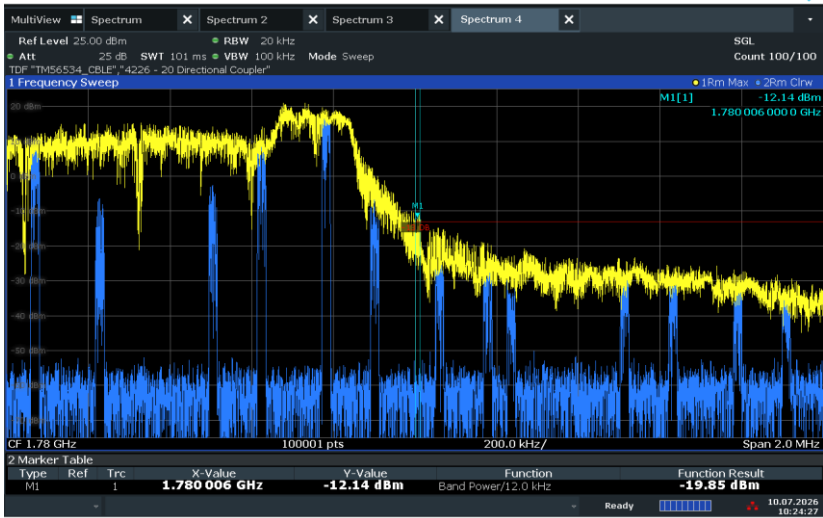
2.5.11 Test /Plots Band 66



Band edge B66 Lch qpsk

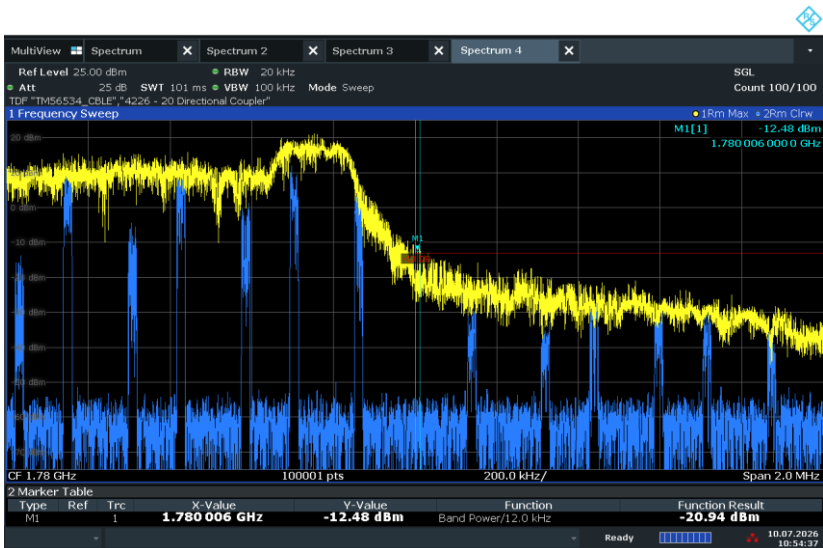


Band edge B66 Lch 16QAM



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Band edge B66 Hch qpsk



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Band edge B66 Hch 16QAM

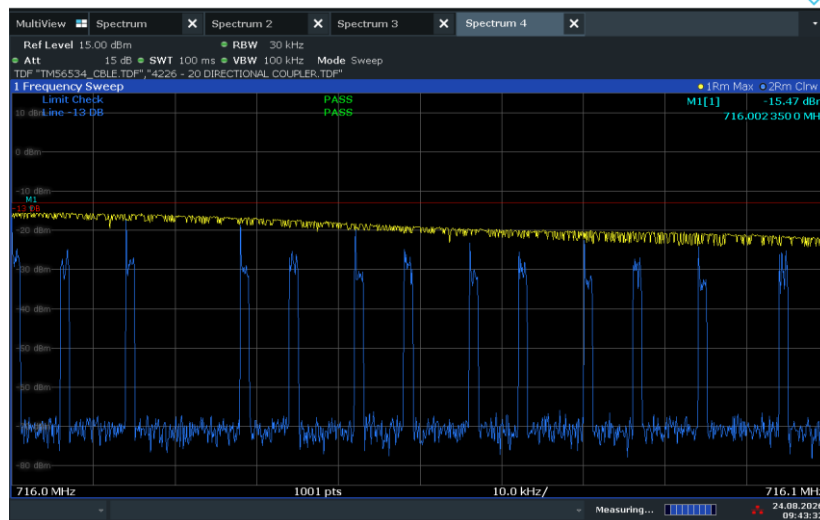
2.5.12 Test Plots Band 12



Band Edge B12 Lch 698.9M to 699M qpsk 30kHz RBW

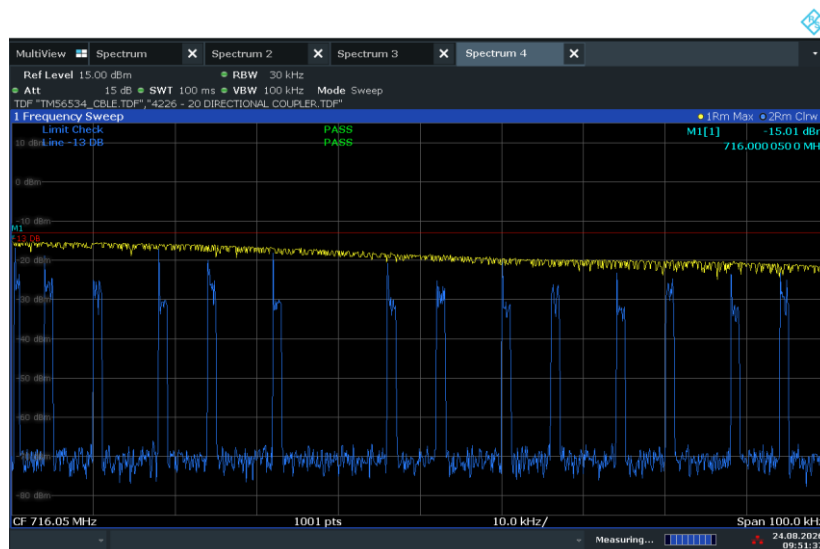


Band Edge B12 Lch 698.9M to 699M 16QAM 30kHz RBW



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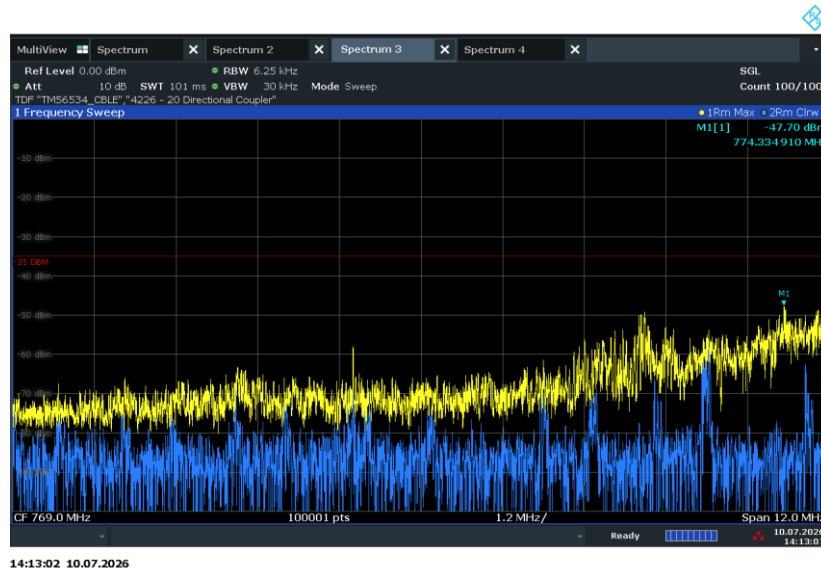
Band Edge B12 Hch 716M to 716.1M qpsk 30kHz RBW



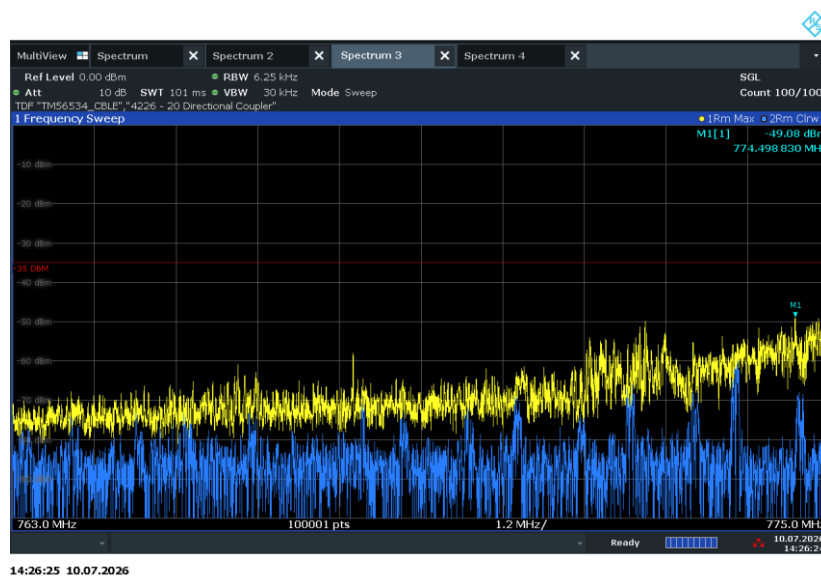
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Band Edge B12 Hch 716M to 716.1M 16QAM 30kHz RBW

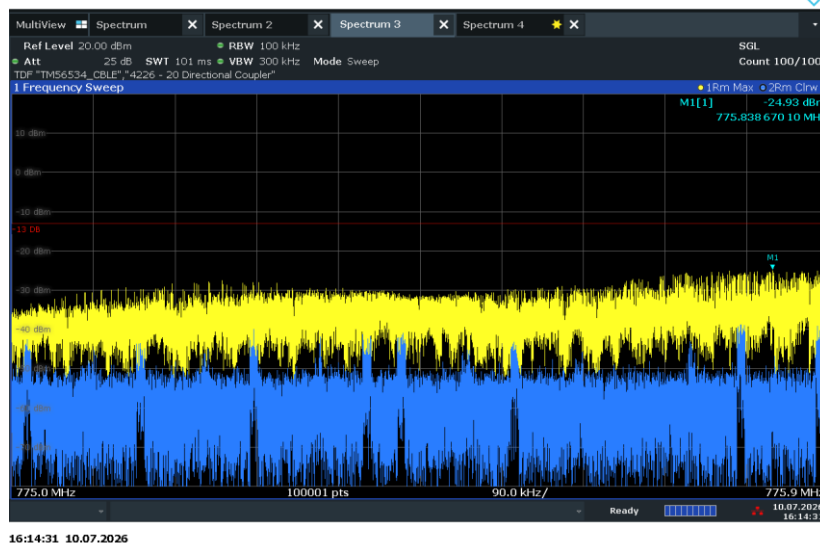
2.5.13 Test Plots Band 13



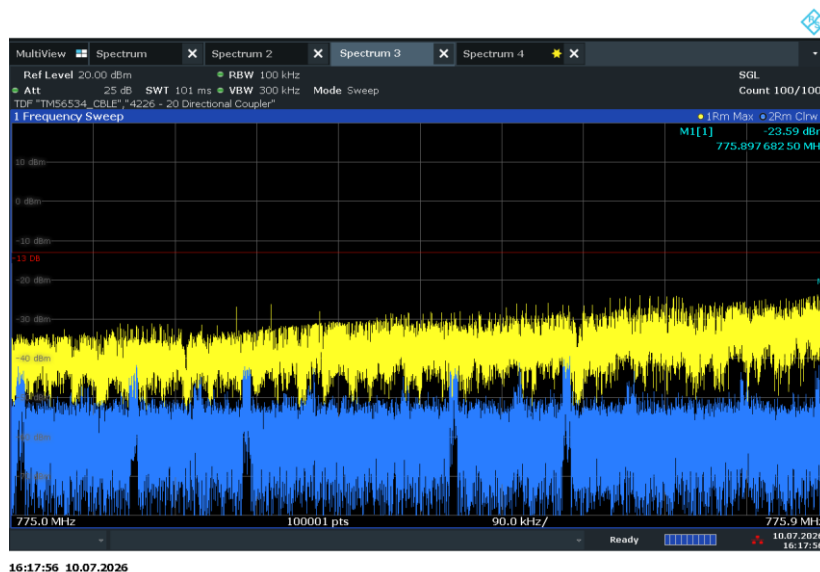
B13 Lch 763MHz to 775MHz QPSK 6.25kHz RBW



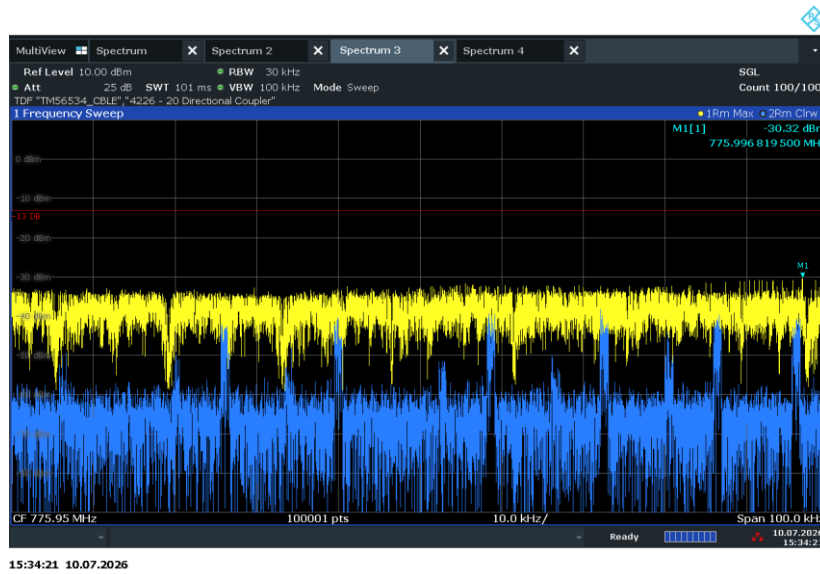
B13 Lch 763MHz to 775MHz 16QAM 6.25kHz RBW



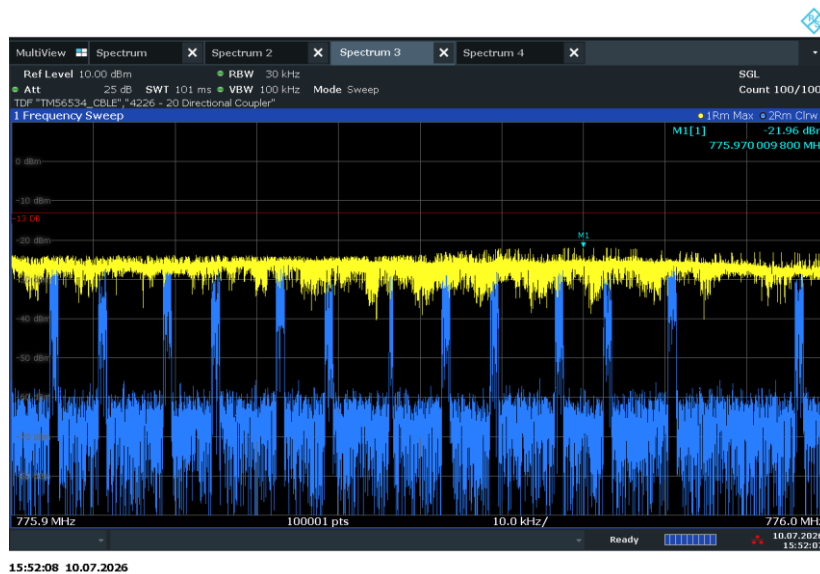
B13 Lch 775MHz to 775.9MHz QSPK 100kHz RBW



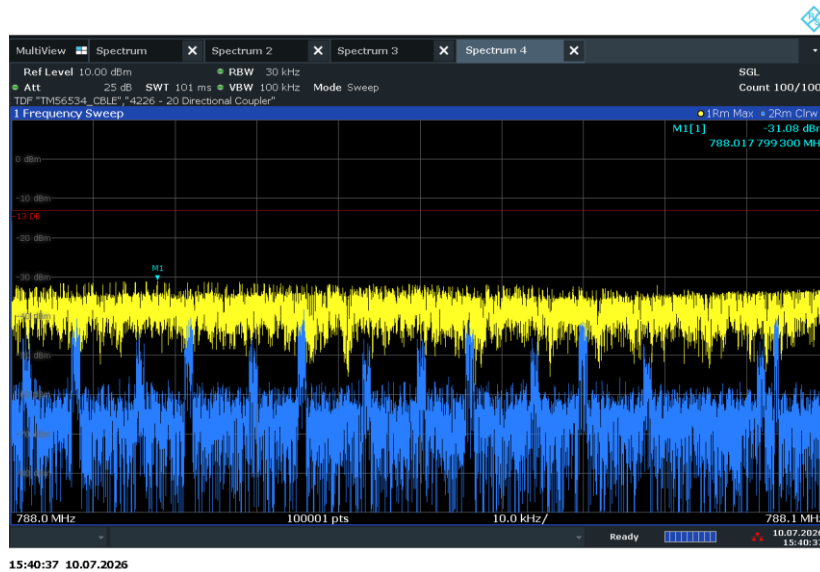
B13 Lch 775MHz to 775.9MHz 16QAM 100kHz RBW



B13 Lch 775.9MHz to 776MHz QSPK 30kHz RBW



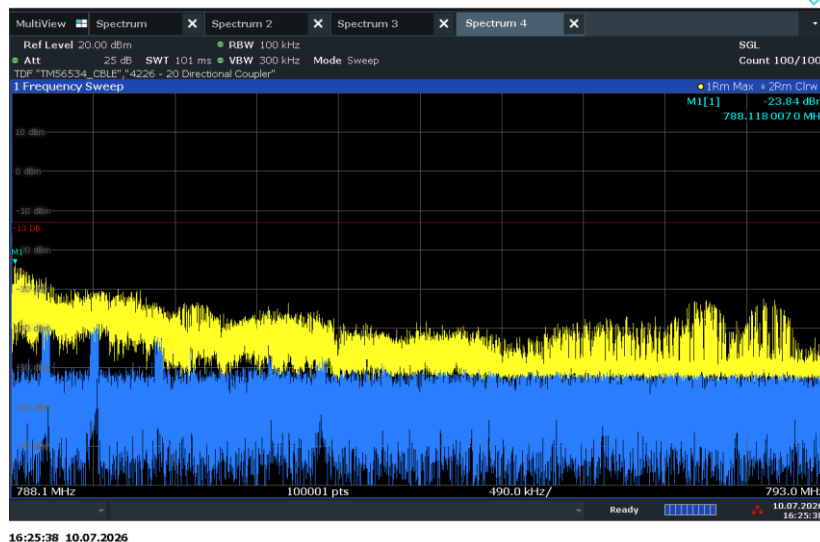
B13 Lch 775.9MHz to 776MHz 16QAM 30kHz RBW



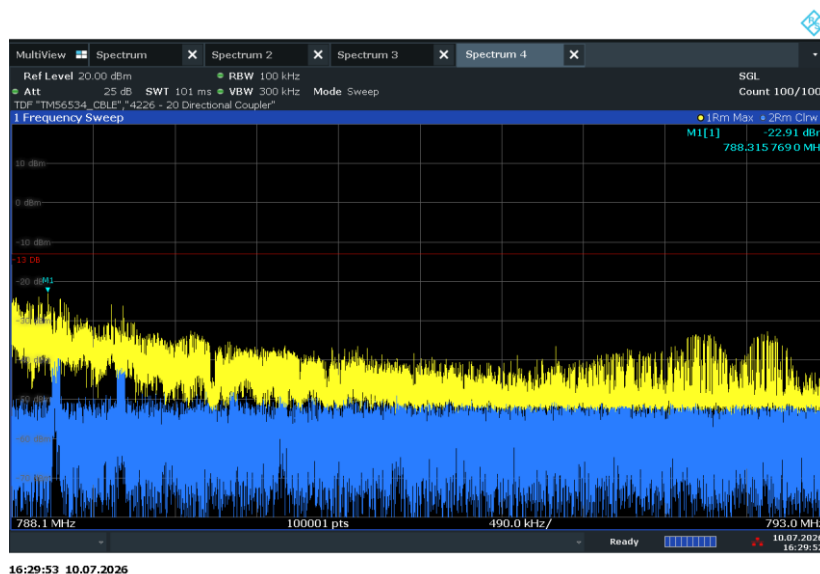
B13 Hch 788MHz to 788.1MHz QSPK 30kHz RBW



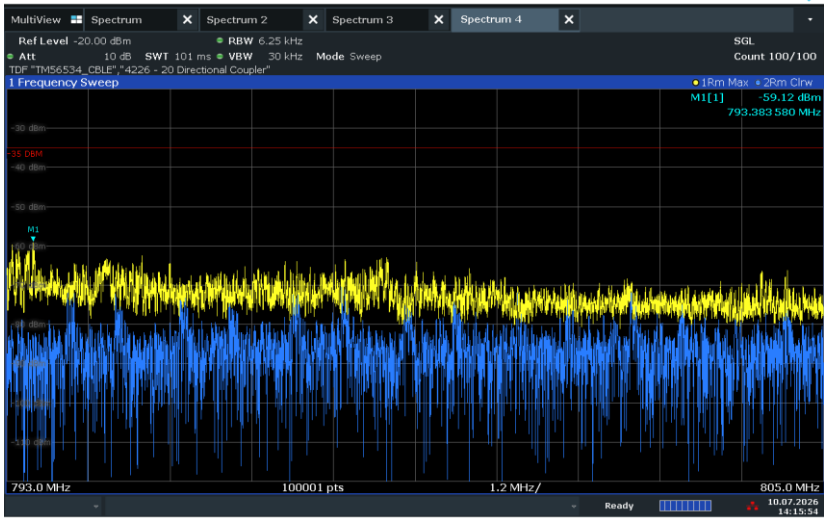
B13 Hch 788MHz to 788.1MHz 16QAM 30kHz RBW



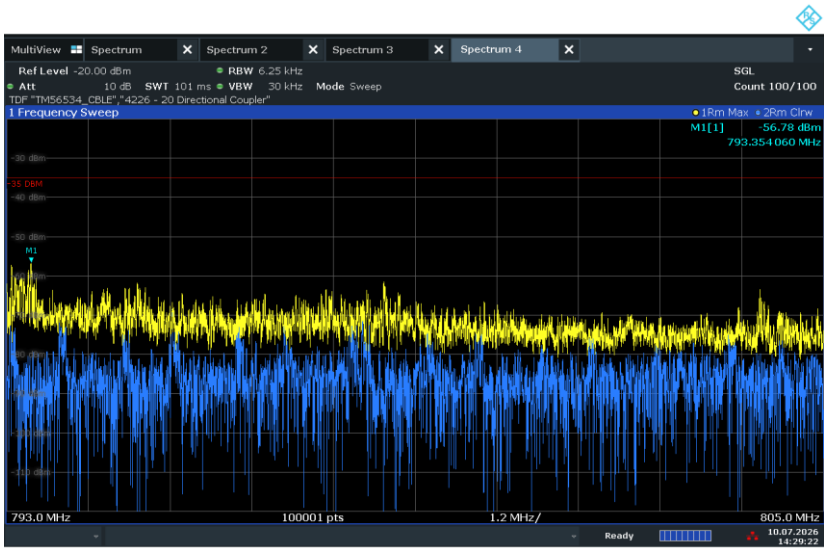
B13 Hch 788.1MHz to 793MHz QSPK 100kHz RBW



B13 Hch 788.1M to 793M 16QAM 100kHz RBW



B13 Hch 793MHz to 805MHz QPSK 6.25kHz RBW



B13 Hch 793MHz to 805MHz 16QAM 6.25kHz RBW



2.6 SPURIOUS EMISSIONS AT THE ANTENNA PORT

2.6.1 Specification Reference

FCC Part 24, Subpart E – 24.238
FCC Part 22, Subpart H – 22.917
FCC Part 27, Subpart C, F, H, L – 27.53(h), 27.53 (g) and 27.53 (c)

2.6.2 Standard Applicable

FCC CFR Title 47 Part 24.238 / For LTE Band 2

The rules in this section govern the spectral characteristics of emissions in the Broadband Personal Communications Service.

(a) Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

FCC CFR Title 47 Part 22.917 For LTE Band 5

The rules in this section govern the spectral characteristics of emissions in the Cellular Radiotelephone Service.

(a) *Out of band emissions.* The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

FCC CFR Title 47 Part 27.53(h) For LTE Band 4 and 66

(4) General protection levels. Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

FCC CFR Title 47 Part 27.53(g) For LTE Band 12

For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log(P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed

FCC CFR Title 47 Part 27.53(c) For LTE Band 13

For operations in the 746-758 MHz band and the 776-788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

(5) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log(P)$ dB



2.6.3 Equipment Under Test and Modification State

Serial No: 010011588877 / Test Mode Configuration

2.6.4 Date of Test/Initial of test personnel who performed the test

August 28 2026 / OC

2.6.5 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.6.6 Environmental Conditions/ Test Location

Test performed at TÜV SÜD America Inc. Mira Mesa facility.

Ambient Temperature	20.0 °C
Relative Humidity	35.0 %
ATM Pressure	99.9 kPa

2.6.7 Additional Observations

- This is a conducted test.
- Conducted unwanted spurious emissions measurements were evaluated on these tests.
- Compensation for the RF cable and the directional coupler path loss was applied during the measurement.
- The Resolution Bandwidth (RBW) and Video Bandwidth (VBW) settings were configured in accordance with the requirements specified in each applicable section and subclause of the standard.
- Test method was performed per ANSI C63.26, 2015 Edition, 2015 Section 5.7.4
- Only plots for QPSK are presented for reference.
- Tests were performed from 9kHz to 20GHz which covers the 10th harmonic of the highest band.
- Test was performed under normal environment conditions.
- Test setup Pictures will be provided as separate exhibits.