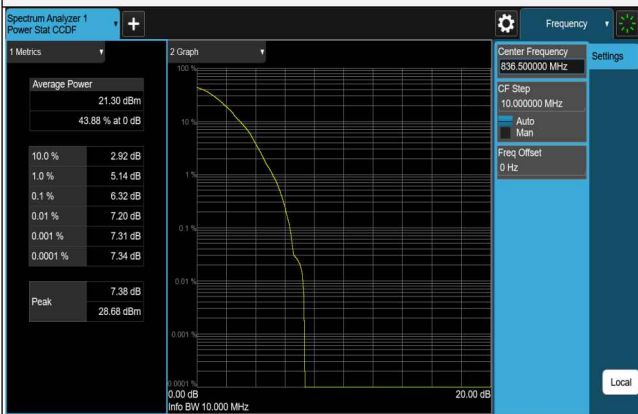


LTE Band 26 (Channel Bandwidth 10MHz)

Test Condition	Channel	Frequency (MHz)	Measure. Value (dB)	Limit (dB)	Result
QPSK	26840	829	4.45	13	Pass
QPSK	26915	836.5	4.97	13	Pass
QPSK	26990	844	4.68	13	Pass
16QAM	26840	829	5.44	13	Pass
16QAM	26915	836.5	6.03	13	Pass
16QAM	26990	844	5.68	13	Pass
64QAM	26840	829	5.95	13	Pass
64QAM	26915	836.5	6.32	13	Pass
64QAM	26990	844	6.10	13	Pass

Spectrum Plot of Worst Value

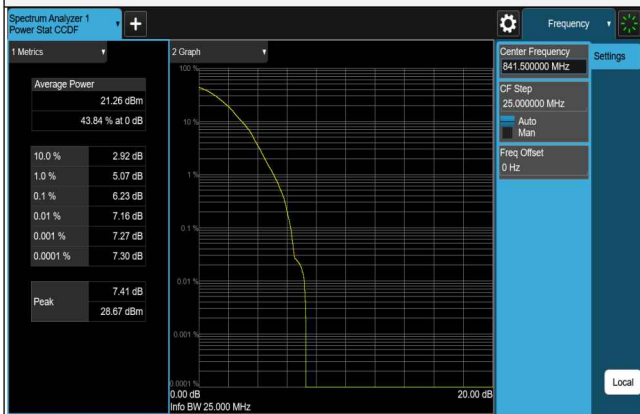


64QAM CH 26915 (836.5MHz)

LTE Band 26 (Channel Bandwidth 15MHz)

Test Condition	Channel	Frequency (MHz)	Measure. Value (dB)	Limit (dB)	Result
QPSK	26865	831.5	4.47	13	Pass
QPSK	26915	836.5	4.78	13	Pass
QPSK	26965	841.5	5.02	13	Pass
16QAM	26865	831.5	5.52	13	Pass
16QAM	26915	836.5	5.79	13	Pass
16QAM	26965	841.5	5.98	13	Pass
64QAM	26865	831.5	5.95	13	Pass
64QAM	26915	836.5	6.18	13	Pass
64QAM	26965	841.5	6.23	13	Pass

Spectrum Plot of Worst Value



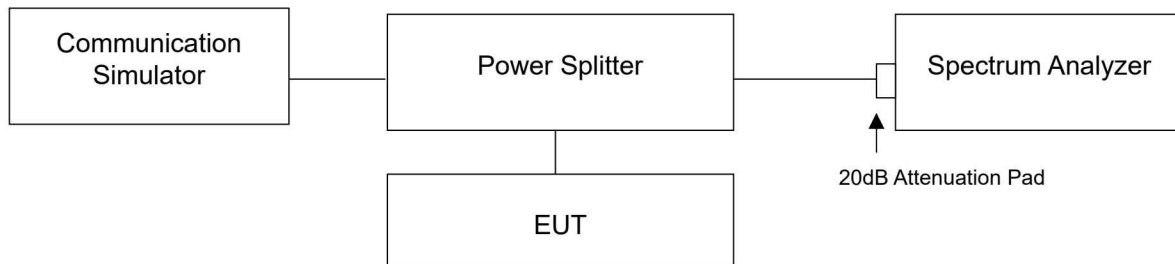
64QAM CH 26965 (841.5MHz)

## 4.7 Conducted Spurious Emissions

### 4.7.1 Limits of Conducted Spurious Emissions Measurement

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. The emission limit equal to  $-13\text{dBm}$ .

### 4.7.2 Test Setup



### 4.7.3 Test Procedure

- a. All measurements were done at low, middle and high channels operational frequency range.
- b. Measuring frequency range is from 9kHz to 9GHz / 10GHz. 20dB attenuation pad is connected with spectrum. RBW = 1MHz and VBW = 3MHz / RBW = 100kHz and VBW = 300kHz are used for conducted emission measurement.