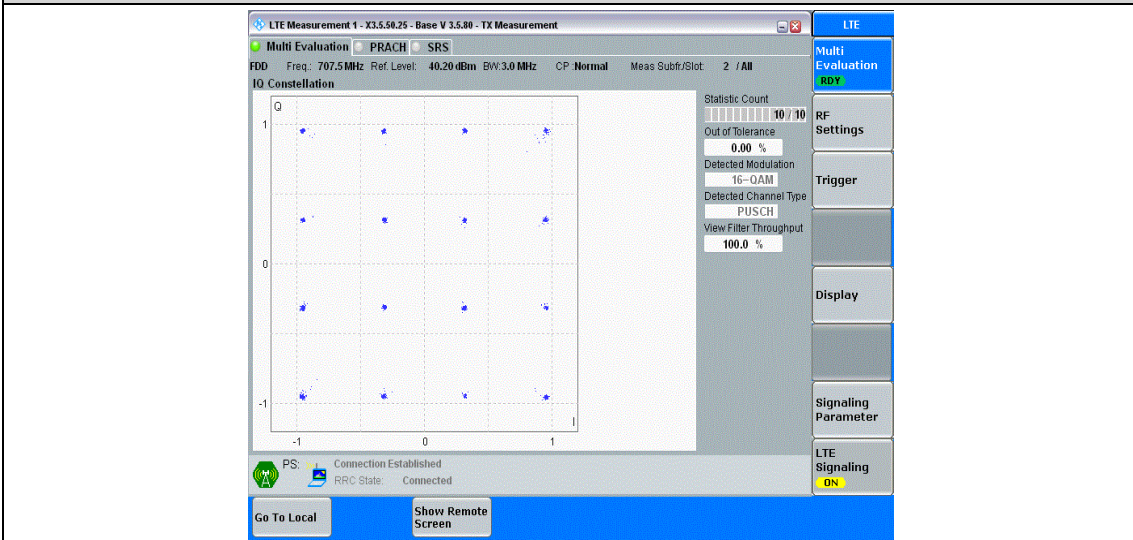
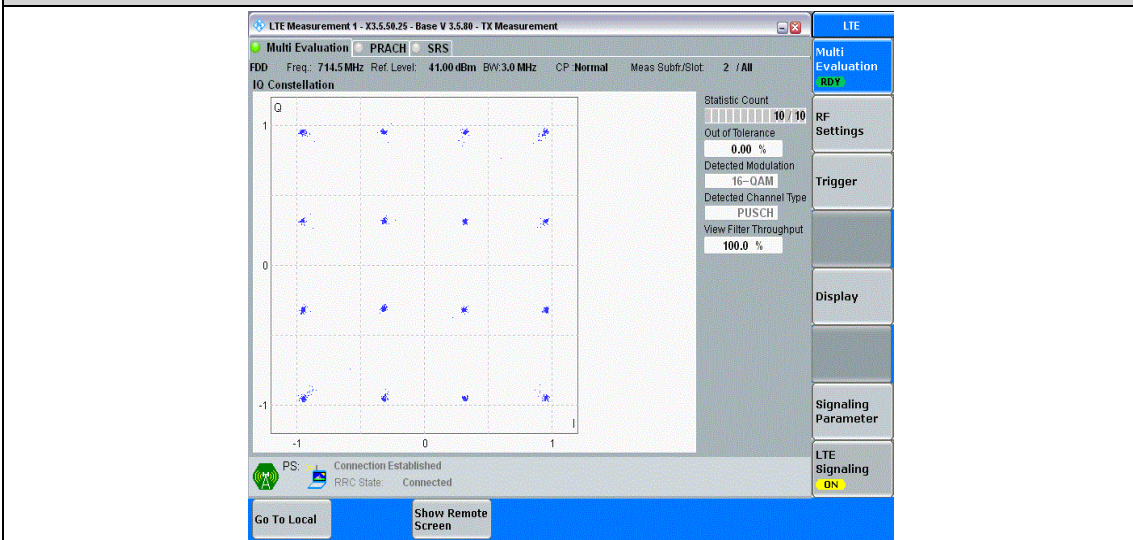


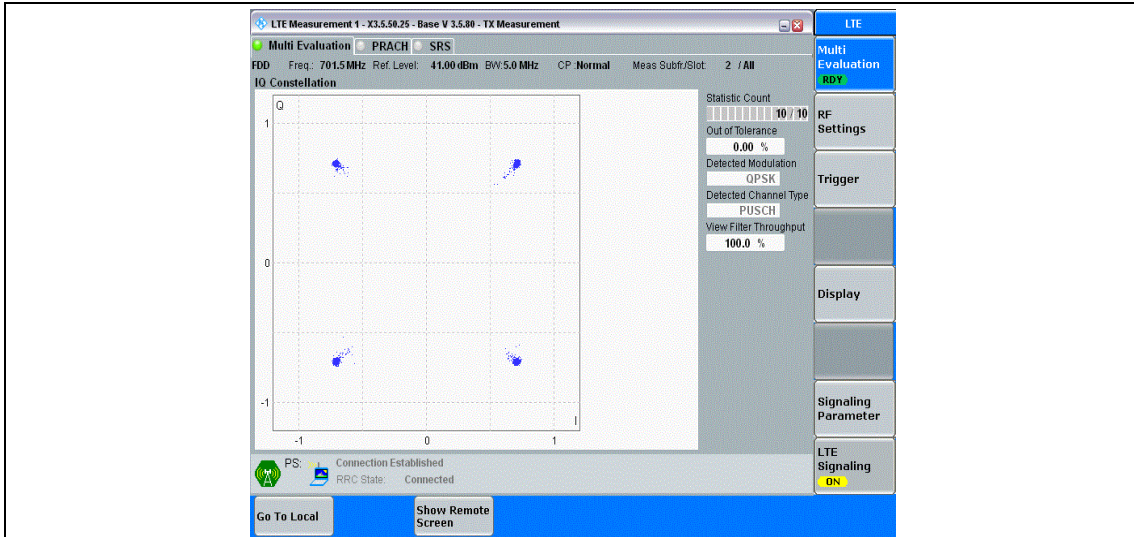
Band12-3MHz-16QAM-23095-15RB#0



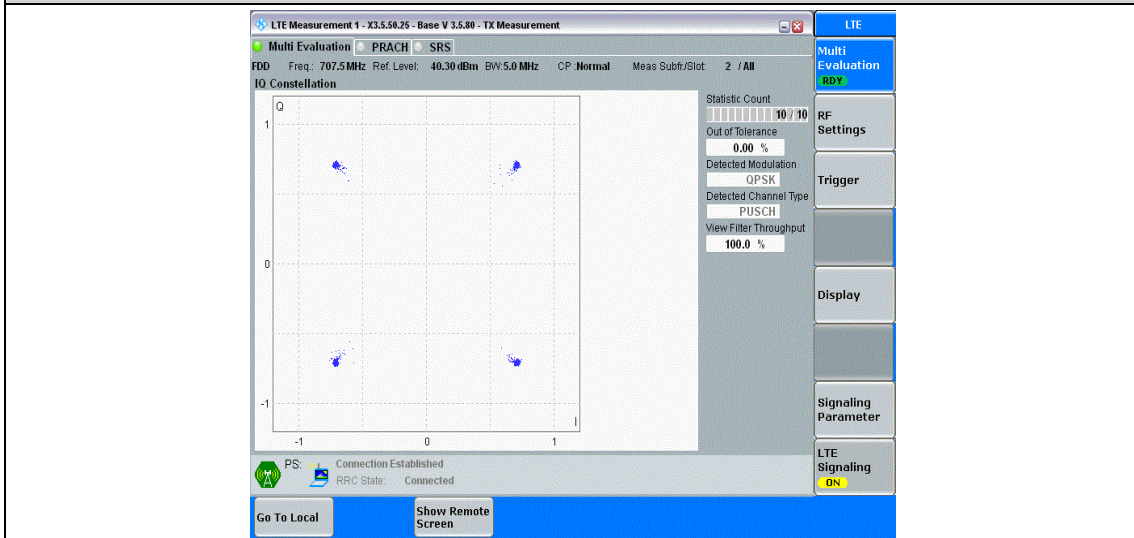
Band12-3MHz-16QAM-23165-15RB#0



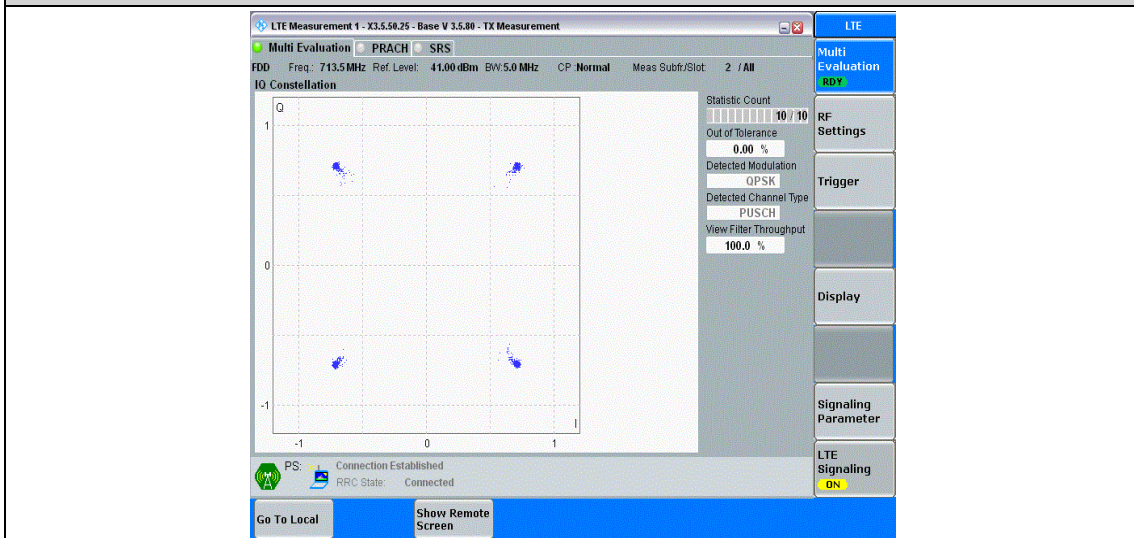
Band12-5MHz-QPSK-23035-25RB#0



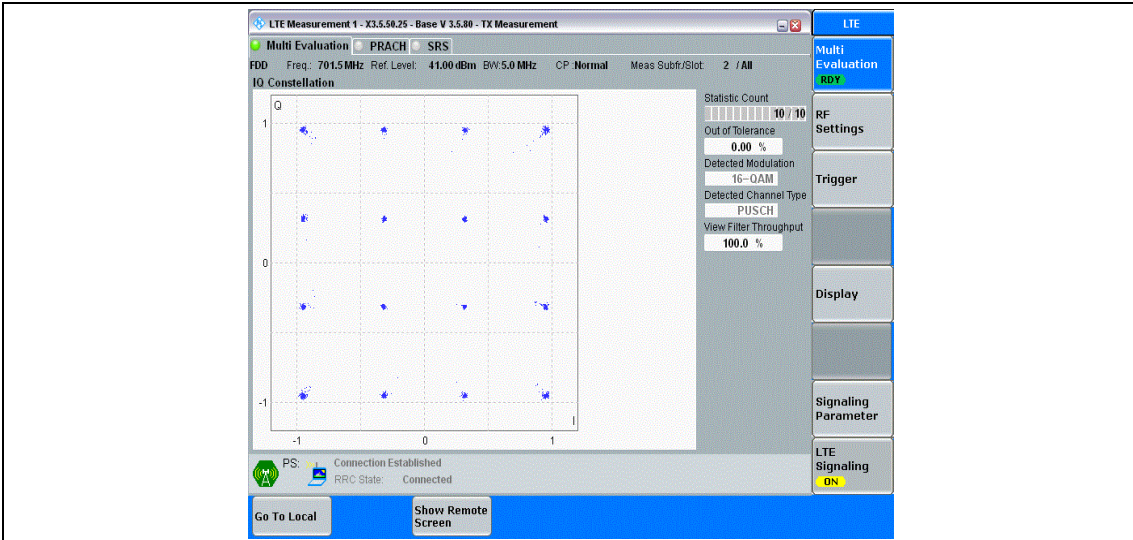
Band12-5MHz-QPSK-23095-25RB#0



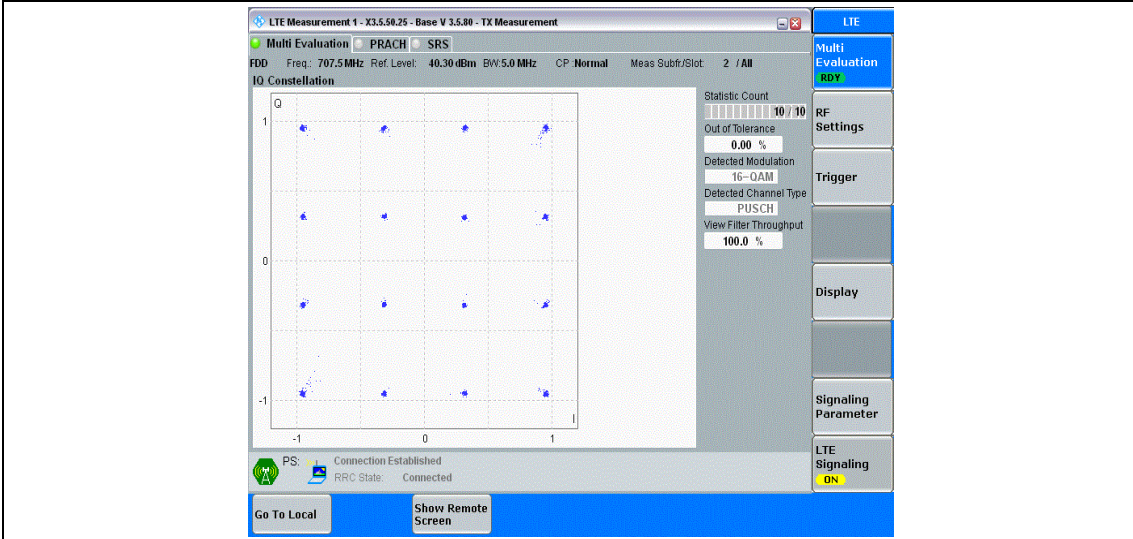
Band12-5MHz-QPSK-23155-25RB#0



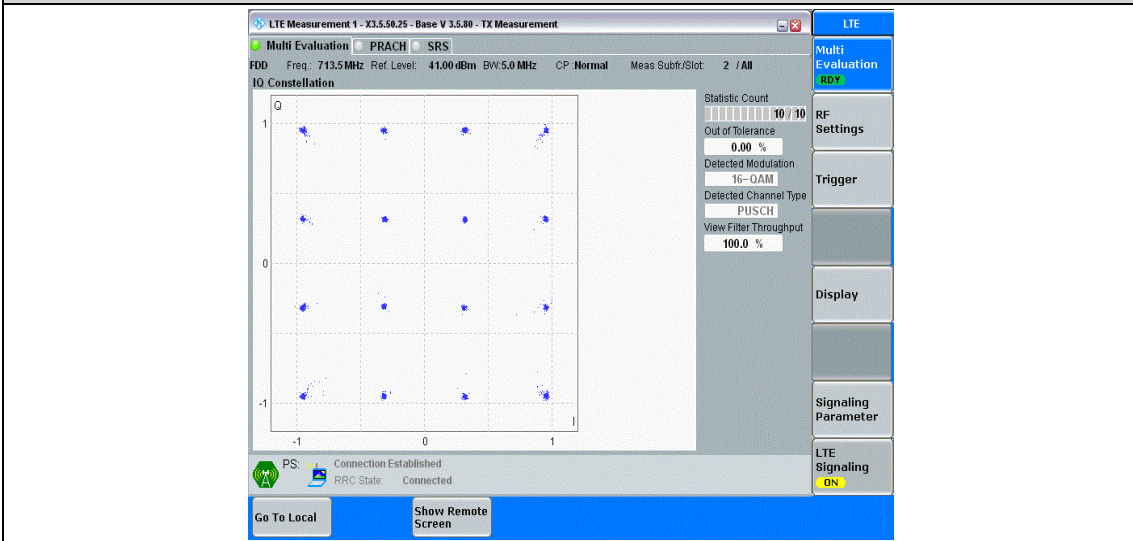
Band12-5MHz-16QAM-23035-25RB#0



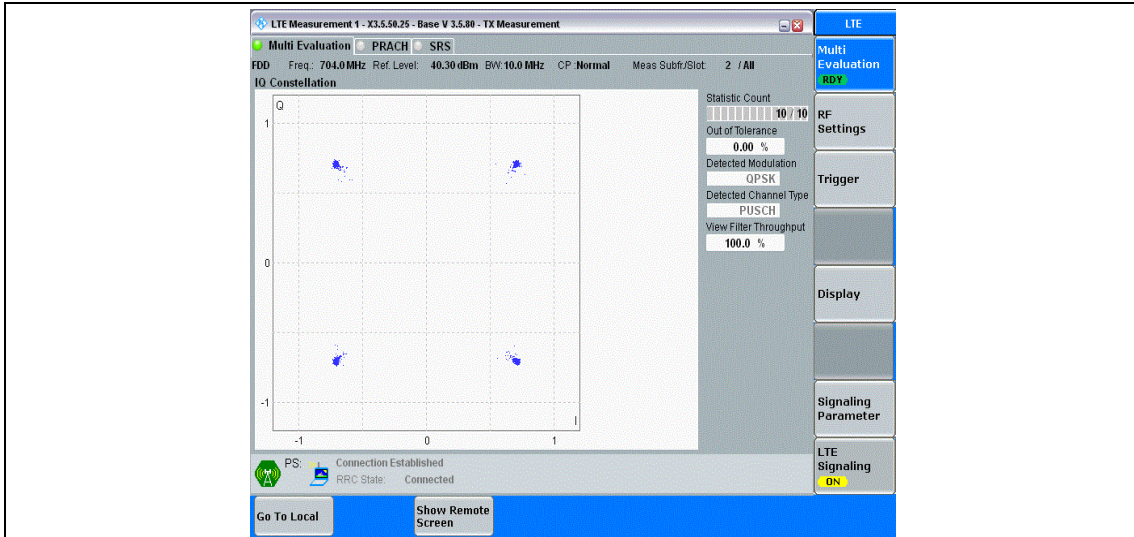
Band12-5MHz-16QAM-23095-25RB#0



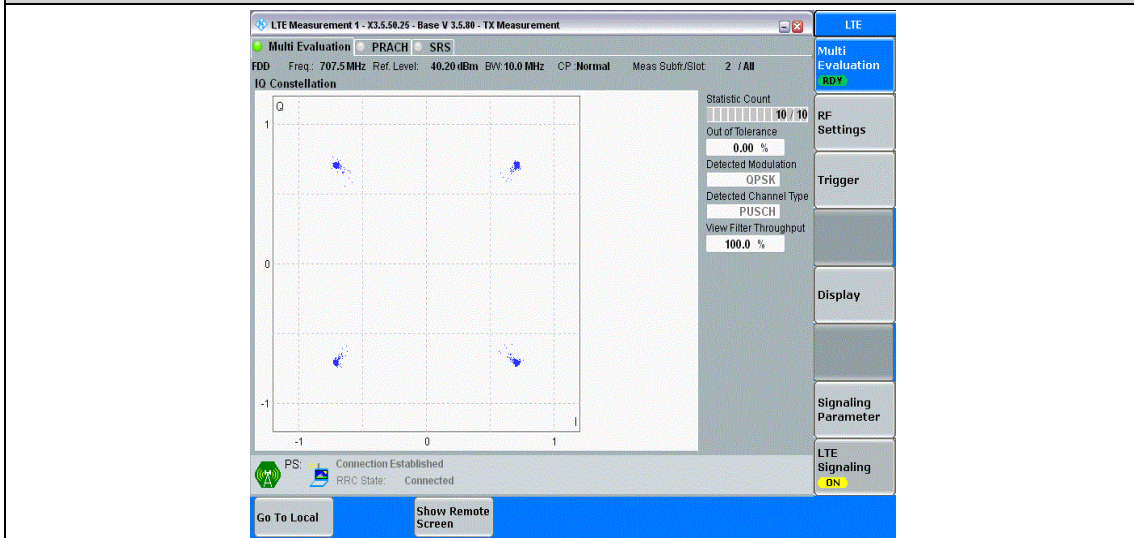
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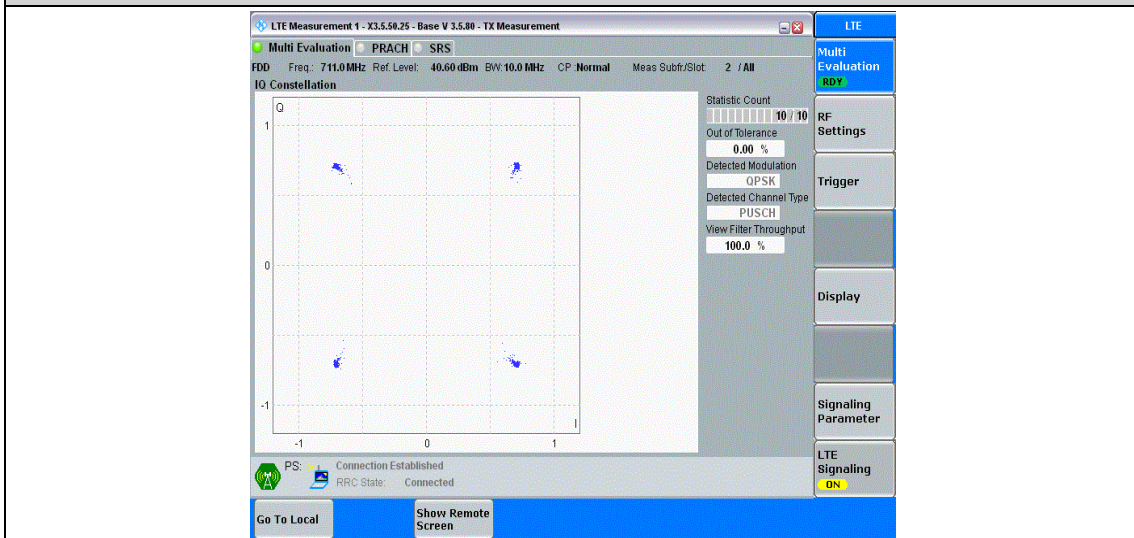
Band12-10MHz-QPSK-23060-25RB#0



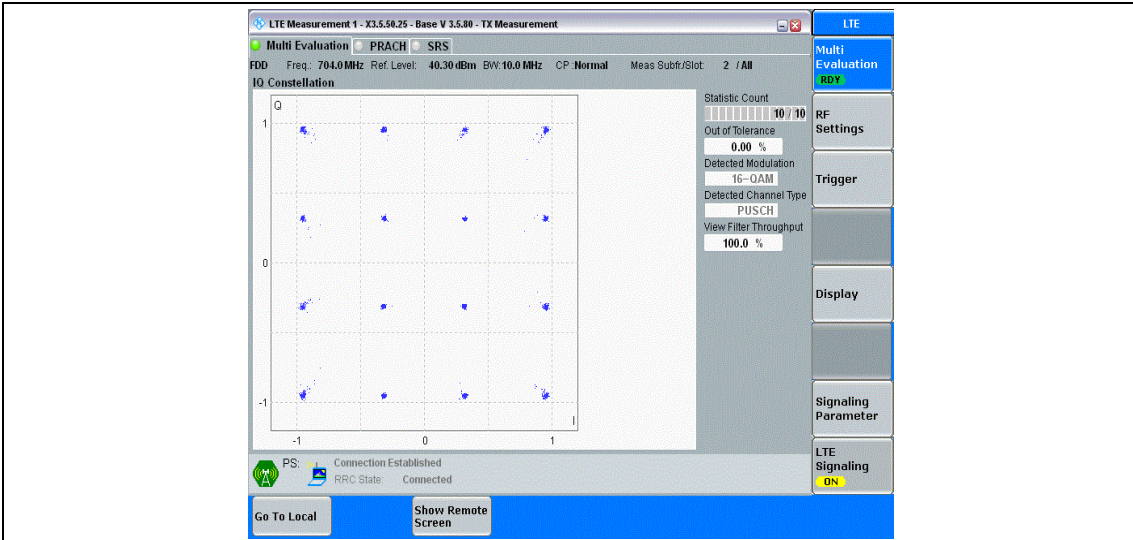
Band12-10MHz-QPSK-23095-25RB#0



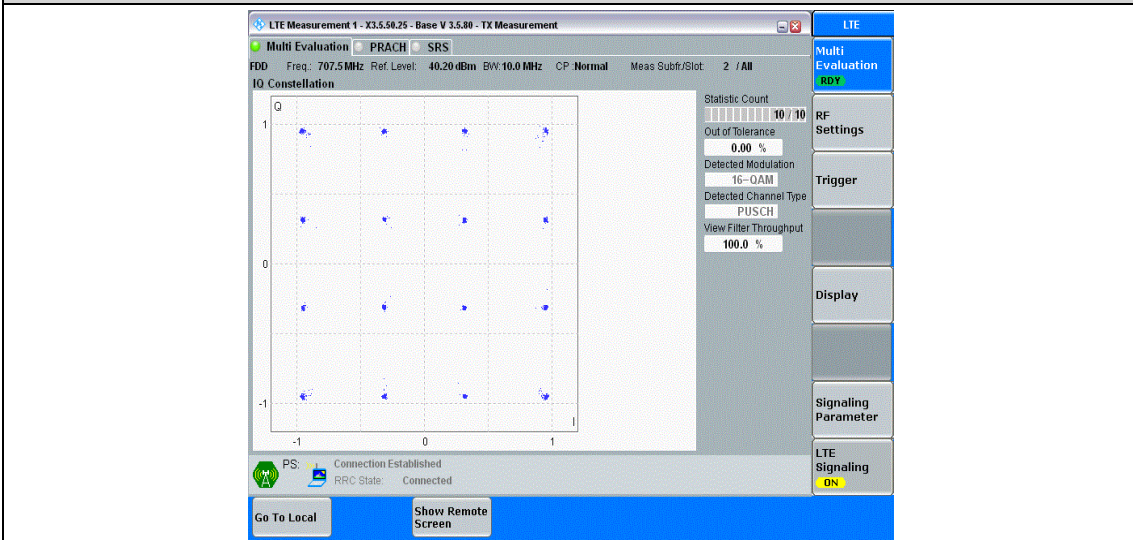
Band12-10MHz-QPSK-23130-25RB#0



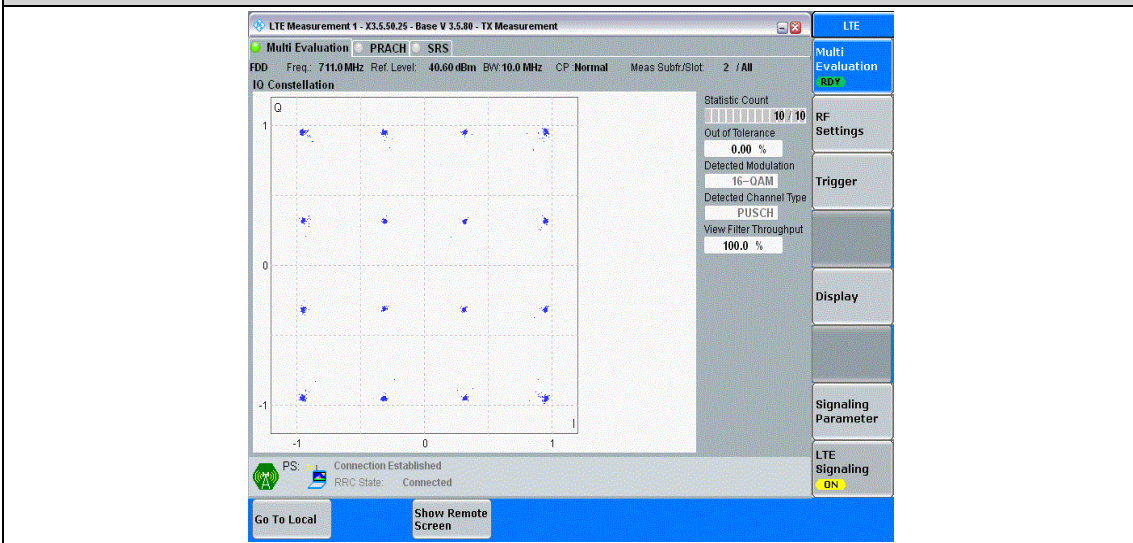
Band12-10MHz-16QAM-23060-25RB#0



Band12-10MHz-16QAM-23095-25RB#0



Band12-10MHz-16QAM-23130-25RB#0



Appendix H: Field Strength of Spurious Radiation

The transmitting equipment under test (EUT) is placed on a styrene turntable which is four feet in diameter and approximately 0.8 meter up to 1GHz and 1.5 meter above 1GHz in height above the ground plane. During the radiated emissions test, the turntable is rotated and any cables leaving the EUT are manipulated to find the configuration resulting in maximum emissions. The EUT is adjusted through all three orthogonal axes to obtain maximum emission levels. The antenna height and polarization are varied during the testing to search for maximum signal levels.

The frequency range scanned is from the lowest radio frequency signal generated in the device which is greater than 9 kHz to the tenth harmonic of the highest fundamental frequency or 40 GHz, whichever is lower. The emissions were very low against the limit in the frequency range 9kHz to 30MHz and 18 GHz ~ 20 GHz.

Note: We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, RBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, RBW = 9kHz, VBW = 30k Hz, Detector: PK

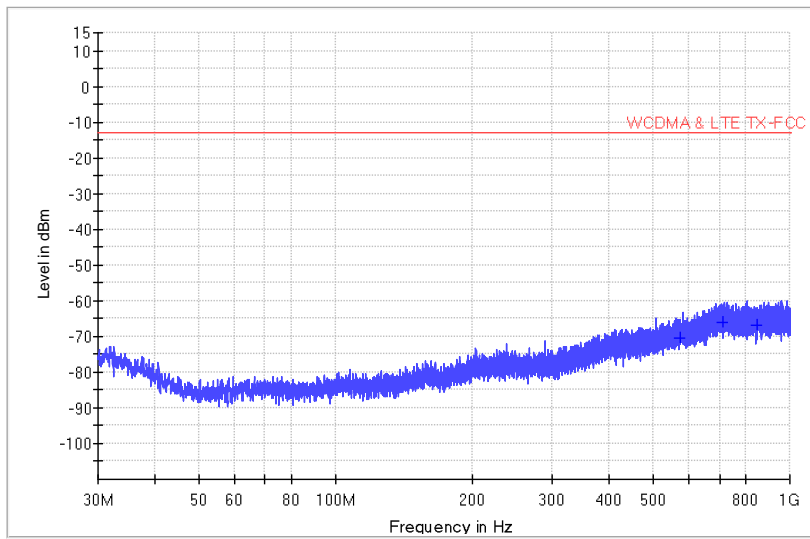
30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Test Band = BAND2

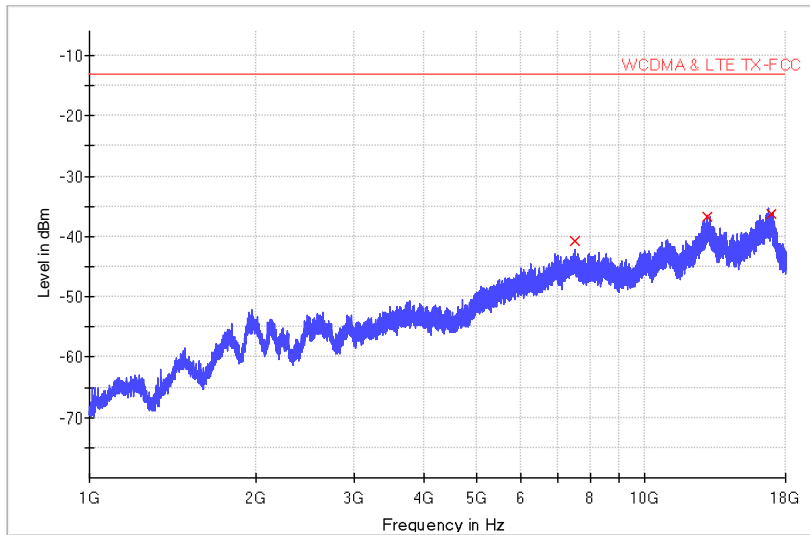
Worst Test Bandwidth = 15MHz

WCDMA & LTE TX 30M-1GdBm



Frequency (MHz)	RMS (dBm)	Meas. Time	Pol	Corr. (dB)	Margin - RMS	Limit - RMS
573.458667	-70.3	1000.0	H	-69.3	57.3	-13.0
712.977000	-66.0	1000.0	H	-65.4	53.0	-13.0
845.349667	-67.0	1000.0	H	-65.4	54.0	-13.0

WCDMA & LTE TX 1-12.75G dBm

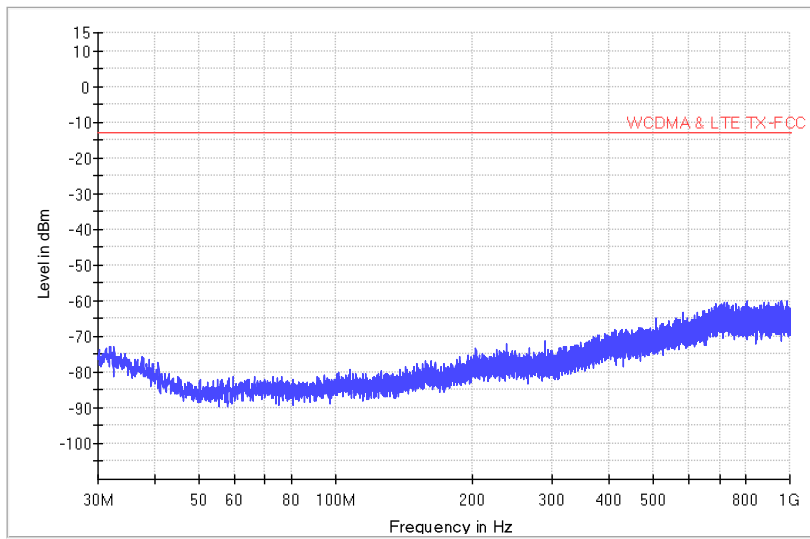


Frequency (MHz)	RMS (dBm)	Meas. Time	Pol	Corr. (dB)	Margin - RMS	Limit - RMS
7519.500000	-40.7	1000.0	H	-81.3	27.7	-13.0
13007.100000	-36.6	1000.0	H	-76.0	23.6	-13.0
16942.033333	-36.3	1000.0	H	-76.8	23.3	-13.0

Test Band = BAND4

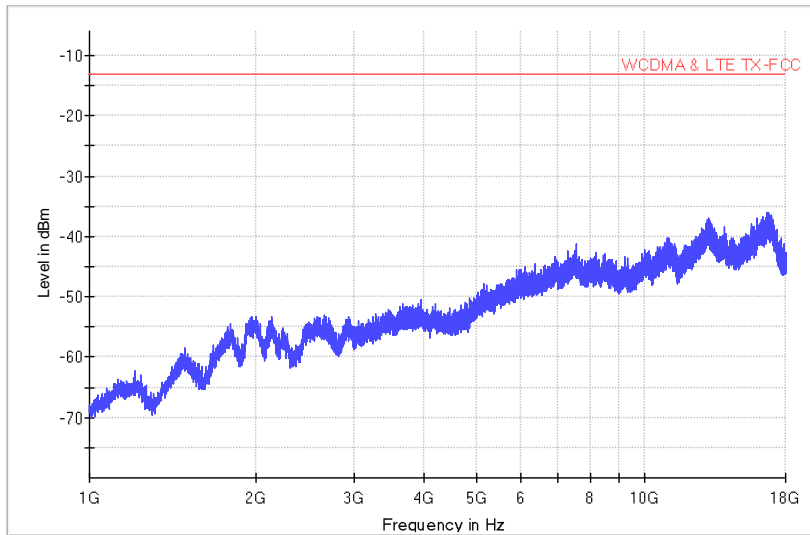
Worst Test Bandwidth = 15MHz

WCDMA & LTE TX 30M-1GdBm



Frequency (MHz)	RMS (dBm)	Meas. Time	PoI	Corr. (dB)	Margin - RMS	Limit - RMS
573.466281	-70.1	1000.0	H	-69.3	57.1	-13.0
712.387391	-66.5	1000.0	H	-65.4	53.5	-13.0
845.138473	-66.7	1000.0	H	-65.4	53.7	-13.0

WCDMA & LTE TX 1-12.75G dBm

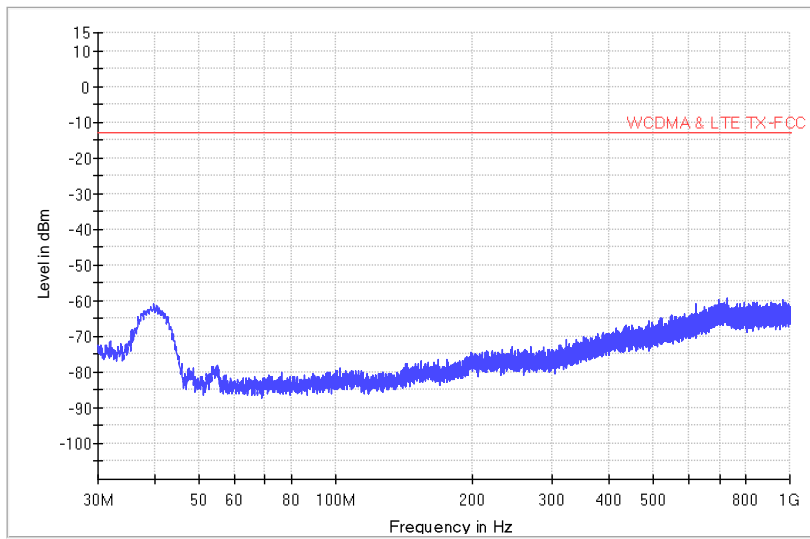


Remark: The emissions were very low against the limit in the frequency above 1 GHz.

Test Band = BAND12

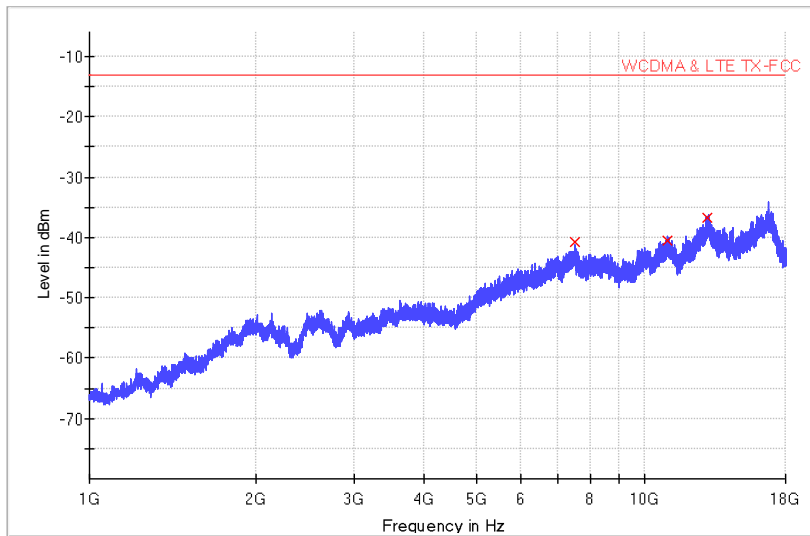
Worst Test Bandwidth = 10MHz

WCDMA & LTE TX 30M-1GdBm



Remark: The emissions were very low against the limit in the frequency range 30 GHz ~ 1 GHz.

WCDMA & LTE TX 1-12.75G dBm



Frequency (MHz)	RMS (dBm)	Meas. Time	Pol	Corr. (dB)	Margin - RMS	Limit - RMS
7499.266667	-40.8	1000.0	H	-81.3	27.8	-13.0
10998.866667	-40.5	1000.0	H	-79.5	27.5	-13.0
12976.233333	-36.7	1000.0	H	-76.1	23.7	-13.0

*****END*****