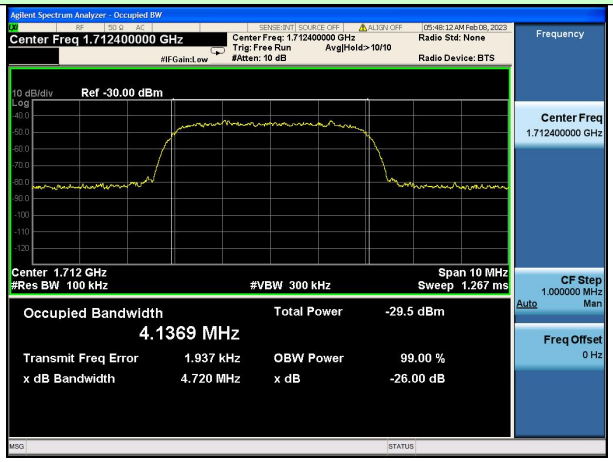
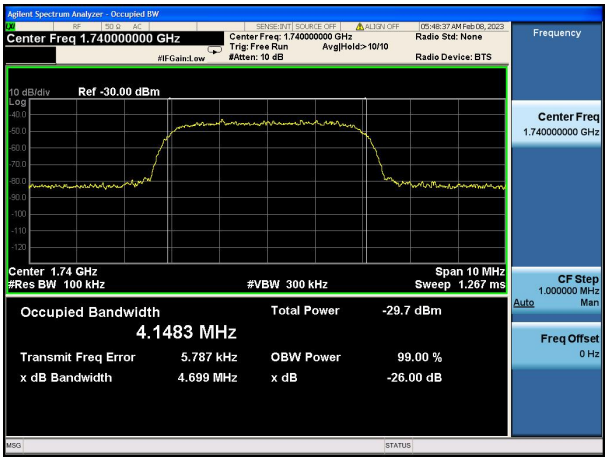
WCDMA Band IV (RMC 12.2Kbps link)



Lowest channel



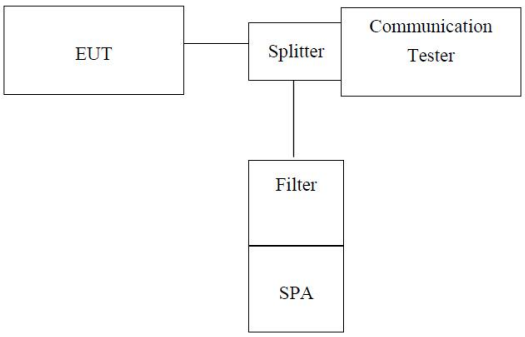
Middle channel

Highest channel

4.6 MODULATION CHARACTERISTIC

According to FCC § 2.1047(d), Part 22H & 24E there is no specific requirement for digital modulation, therefore modulation characteristic is not presented.

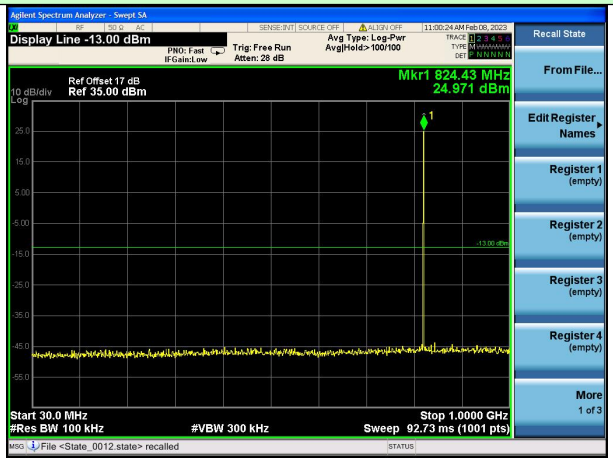
4.7 Out of band emission at antenna terminals

Test Requirement:	FCC part22.917(a) and FCC part24.238(a)
Test Method:	FCC part2.1051
Limit:	-13dBm
Test setup:	 *Note: Measurement setup for testing on Antenna connector*
Test Procedure:	1 The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. 2 The resolution bandwidth of the spectrum analyzer was set at 1MHz, sufficient scans were taken to show the out of band Emissions if any up to 10th harmonic. 3 For the out of band: Set the RBW, VBW = 1MHz, Start=30MHz, Stop= 10th harmonic. 4 Band Edge Requirements: In the 1 MHz bands immediately outside and adjacent to the frequency block, a resolution bandwidth of at least 1 percent of the emission bandwidth of the fundamental emission of the transmitter may be employed to measure the out of band Emissions.
Test Instruments:	Refer to section 5.0 for details
Test mode:	Refer to section 6.1 for details
Test results:	Pass

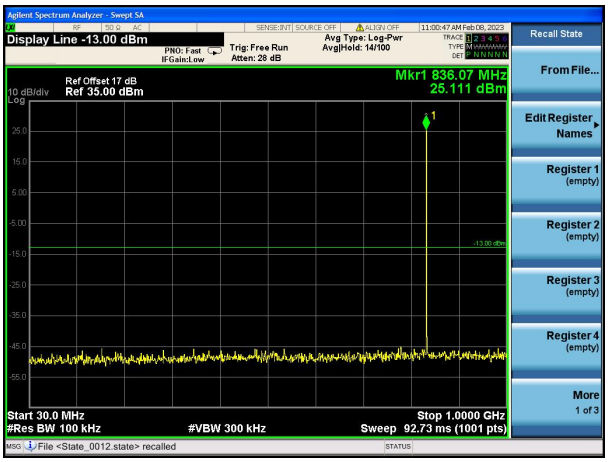
Test plot as follows:

Note: During the conducted spurious emission test, a band filter was used. The information of the filter is reported at section 6.0 (refer to item 24, 25).

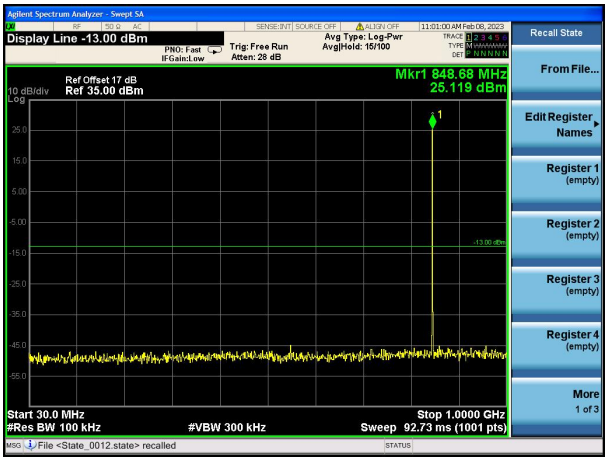
Test Mode: Traffic mode	GSM 850 (GSM link)



Lowest channel

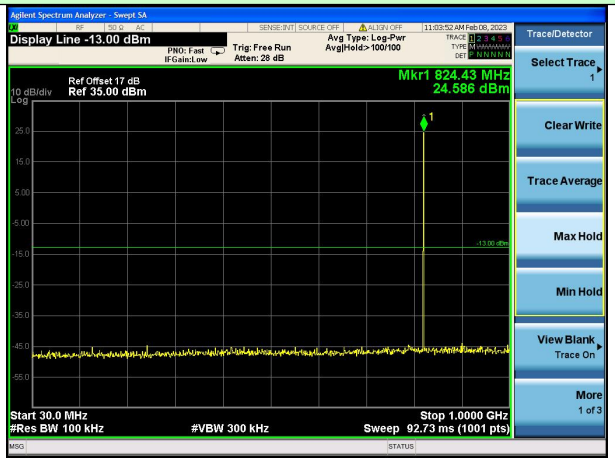


Middle channel

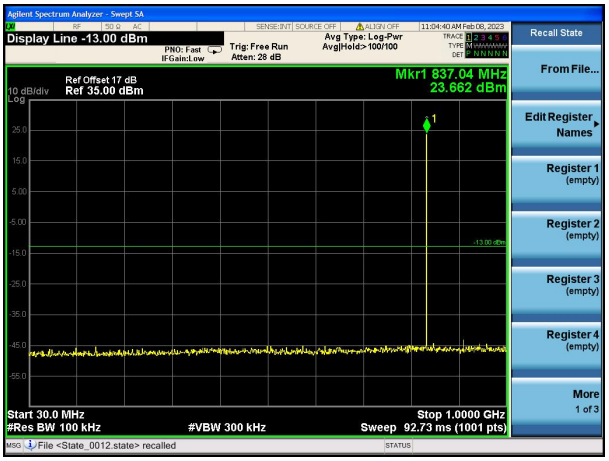


Highest channel

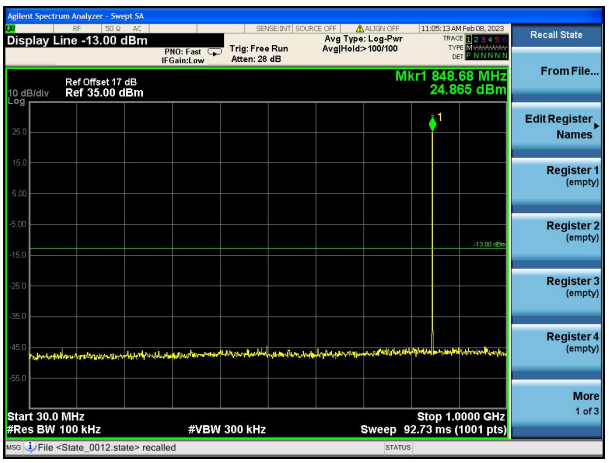
Test Mode: Traffic mode	GSM 850 (GPRS 1 link)



Lowest channel

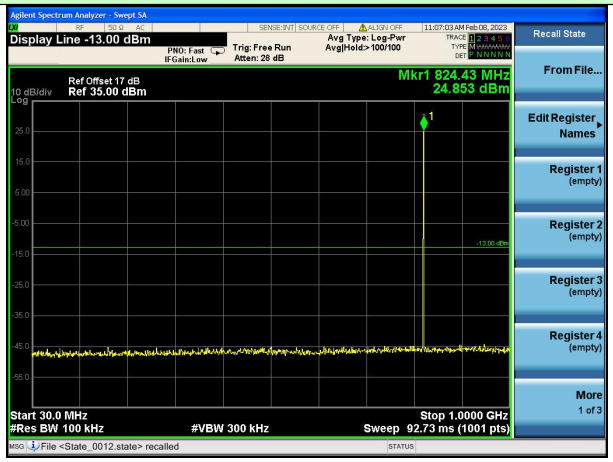


Middle channel

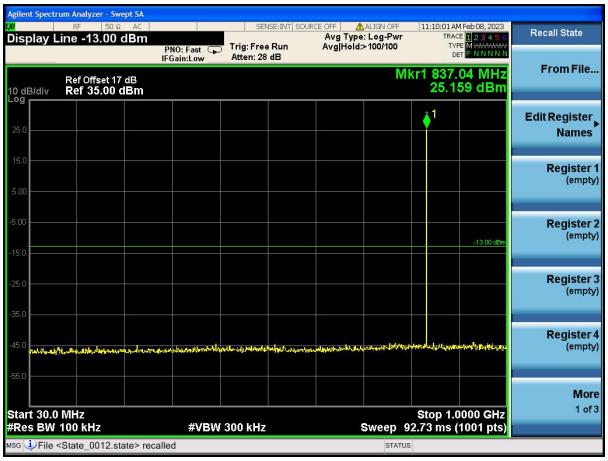


Highest channel

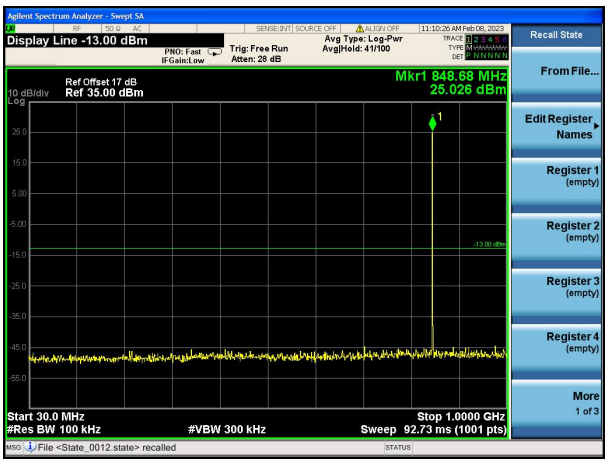
Test Mode: Traffic mode	GSM 850 (EGPRS 1 link)



Lowest channel

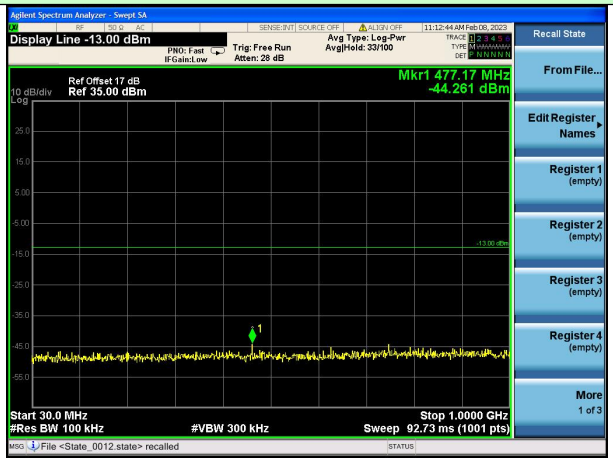


Middle channel

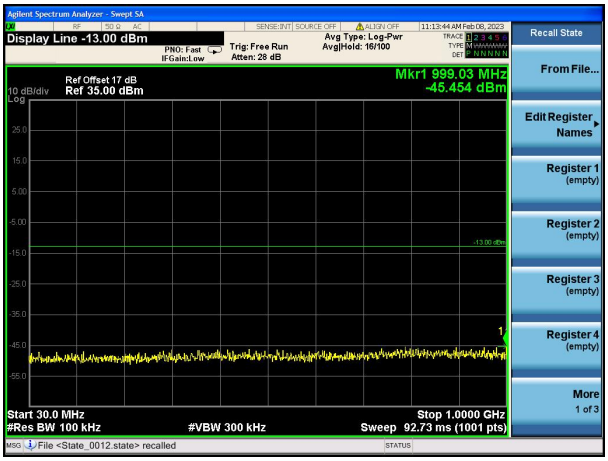


Highest channel

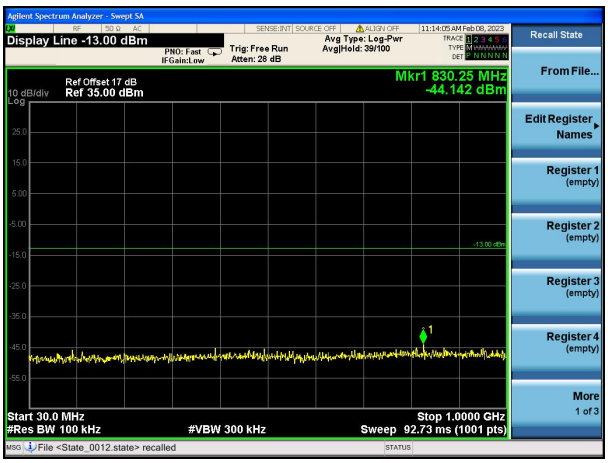
Test Mode: Traffic mode	PCS1900 (GSM link)



Lowest channel

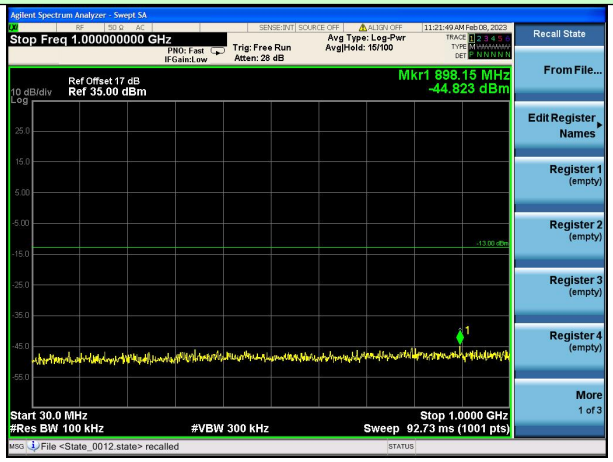


Middle channel

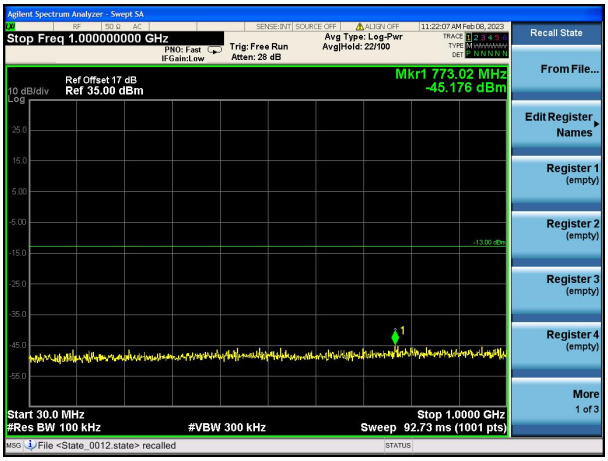


Highest channel

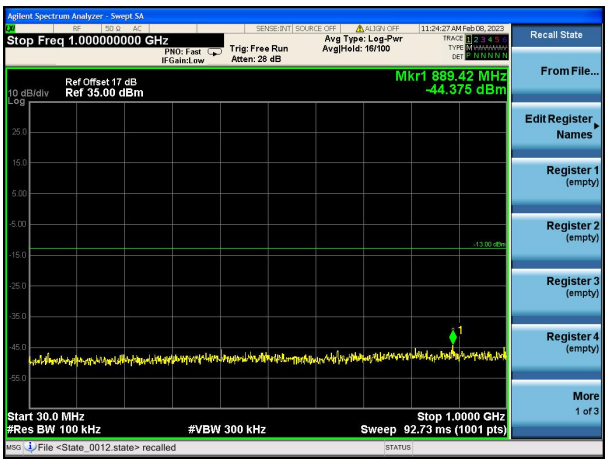
Test Mode: Traffic mode	PCS1900 (GPRS 1 link)



Lowest channel

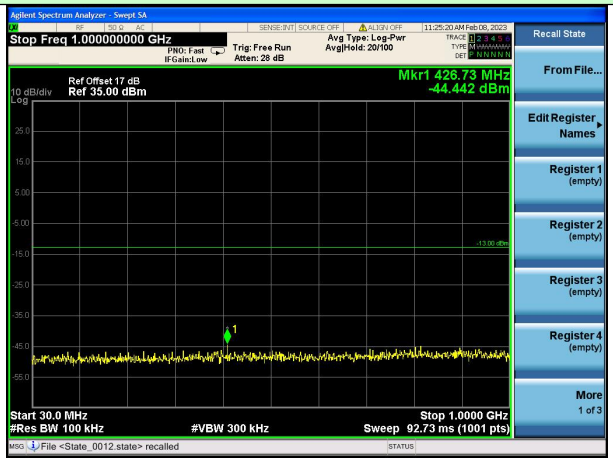


Middle channel

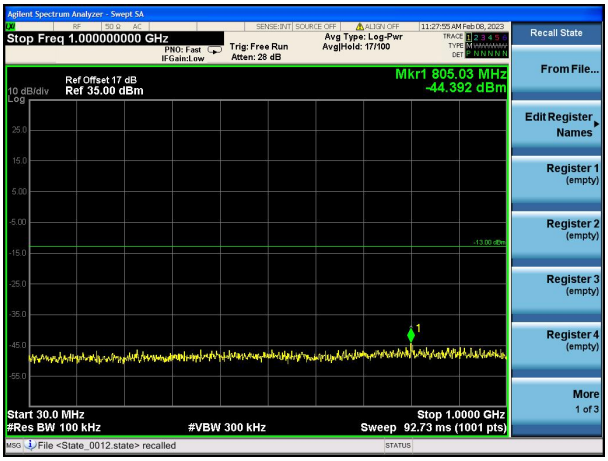


Highest channel

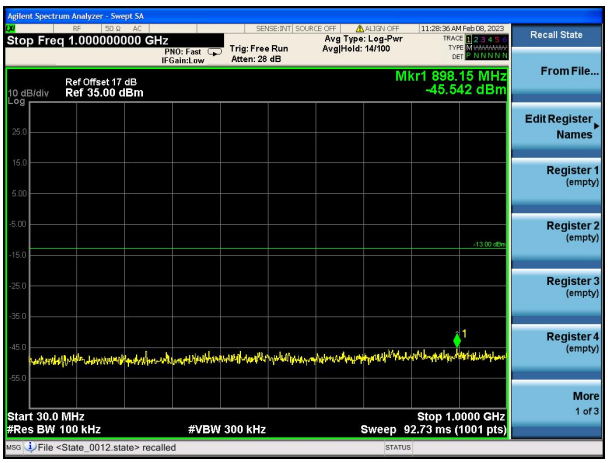
Test Mode: Traffic mode	PCS1900 (EGPRS 1 link)



Lowest channel



Middle channel



Highest channel