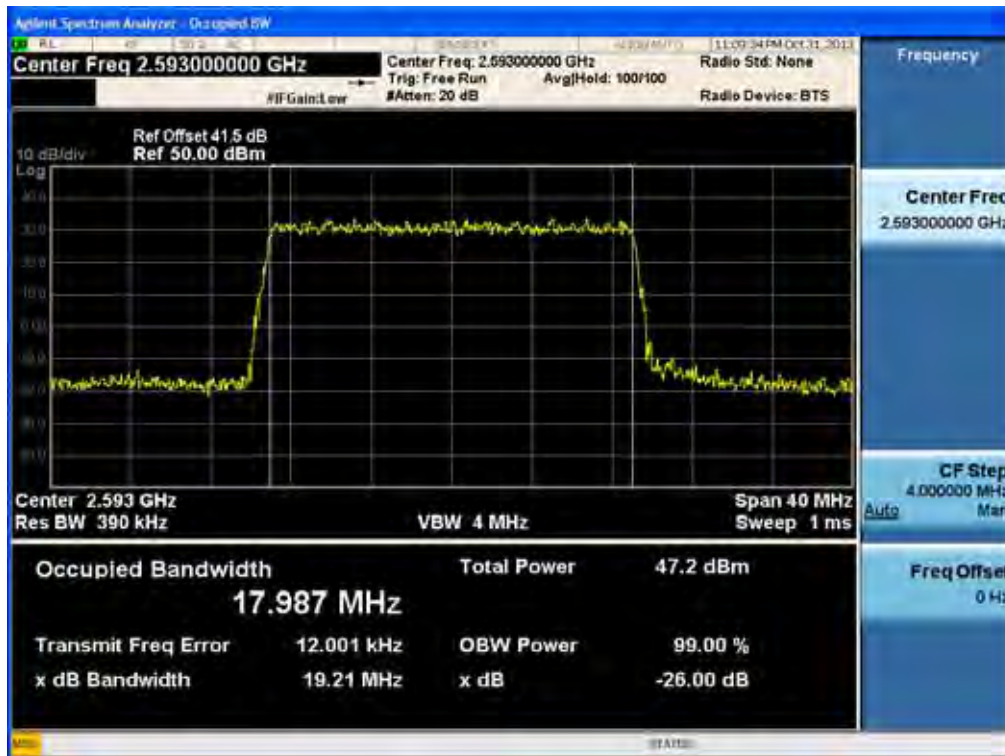
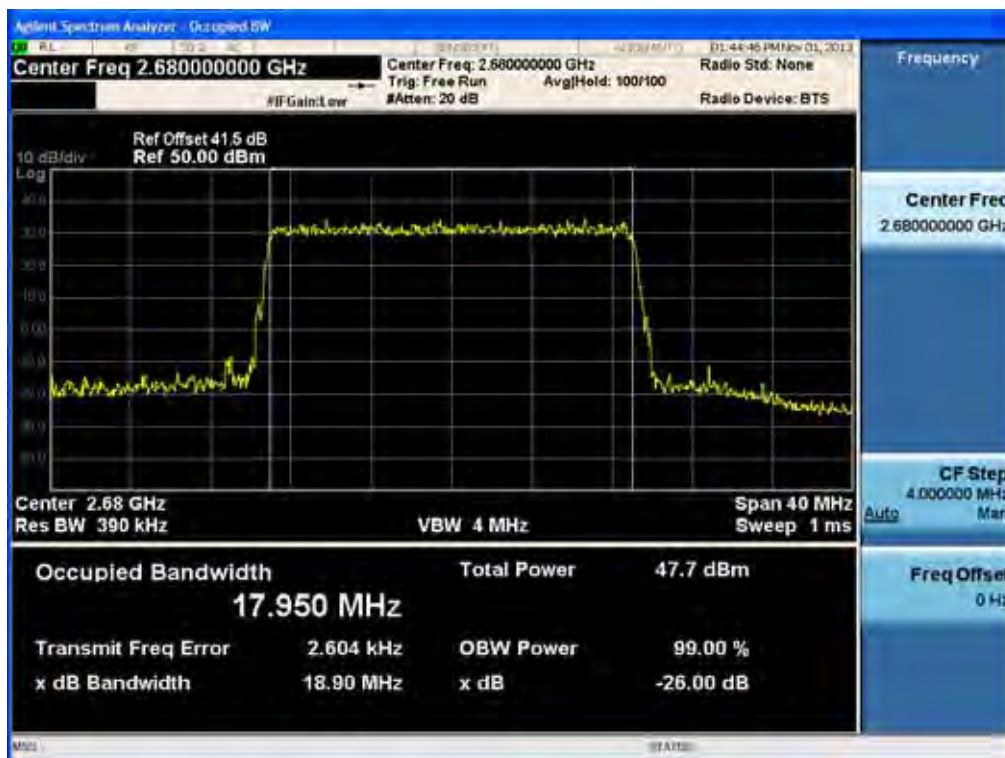


(64QAM Middle Channel)



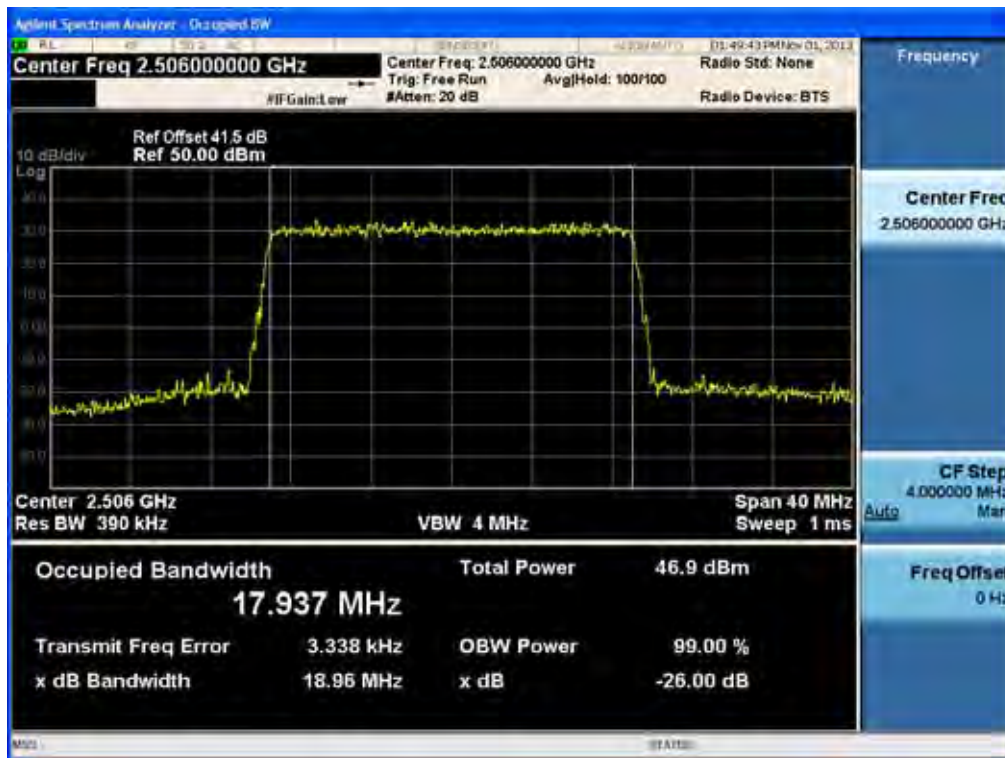
(64QAM High Channel)



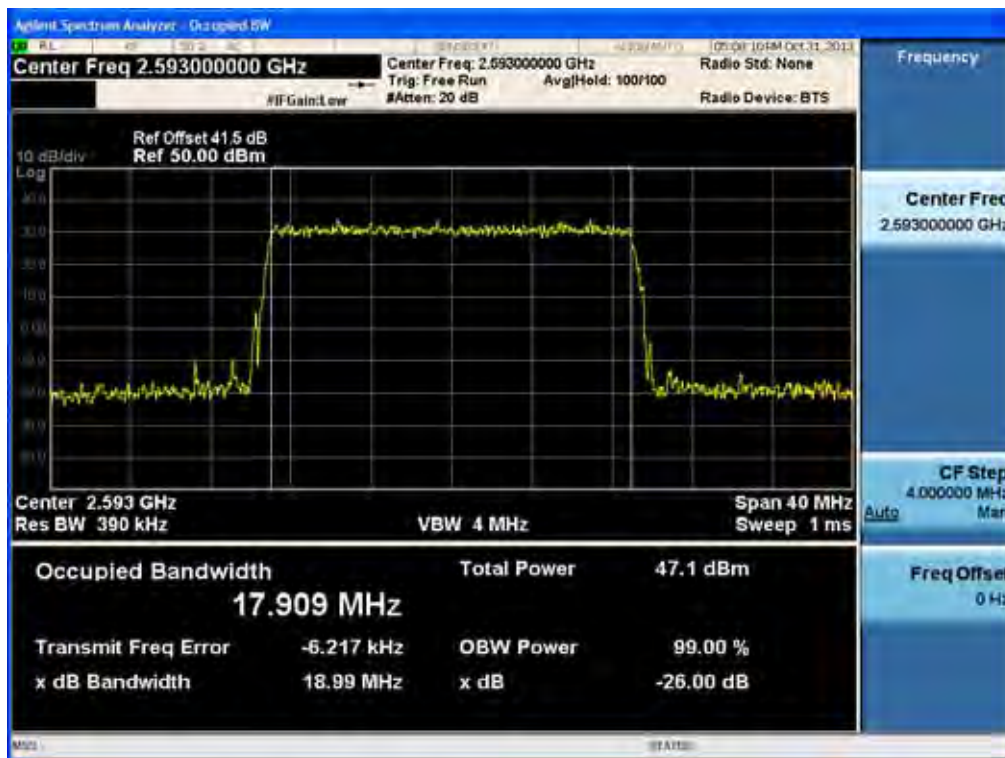
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 152 of 473

6.7.17. Test Plot at Output Port 5

(QPSK Low Channel)

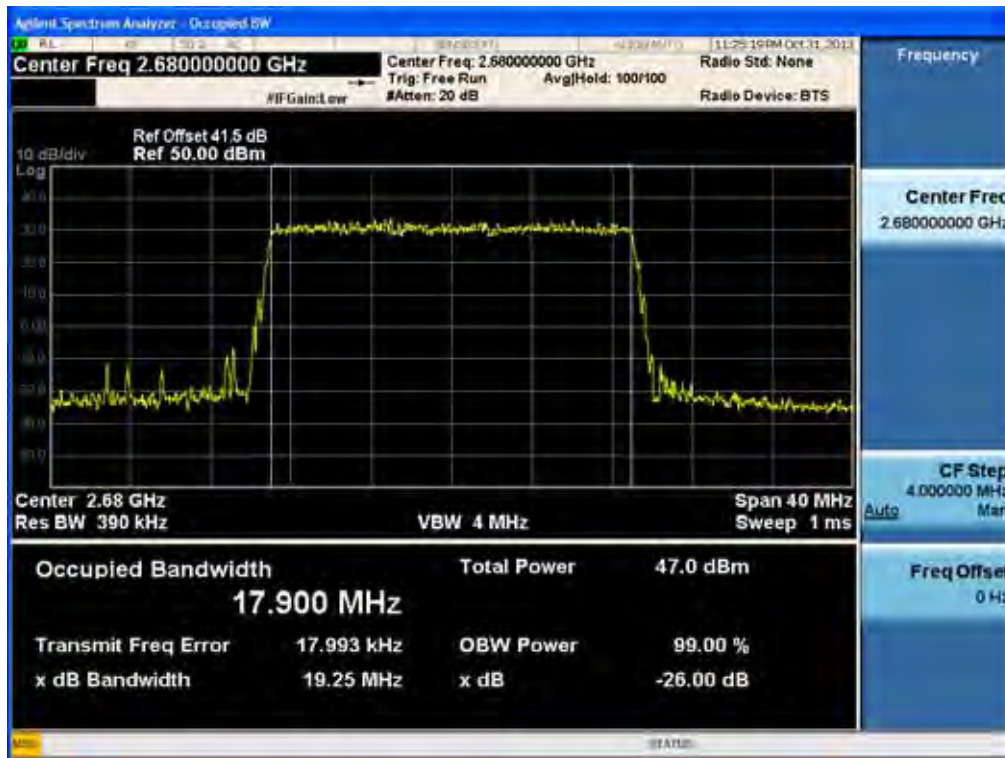


(QPSK Middle Channel)

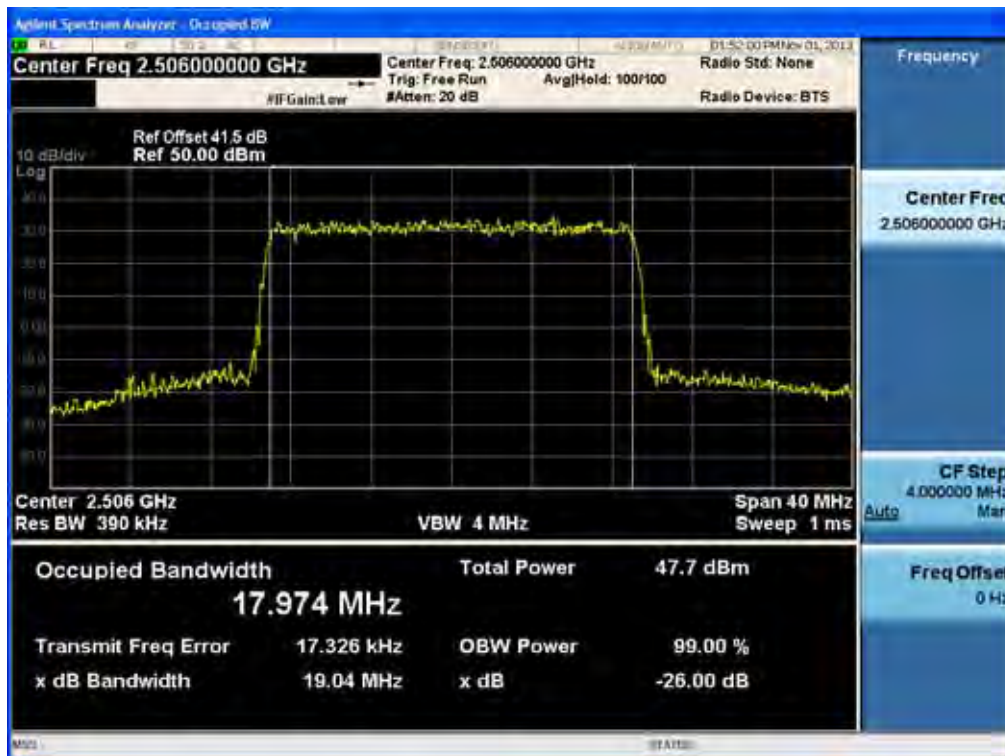


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 153 of 473

(QPSK High Channel)

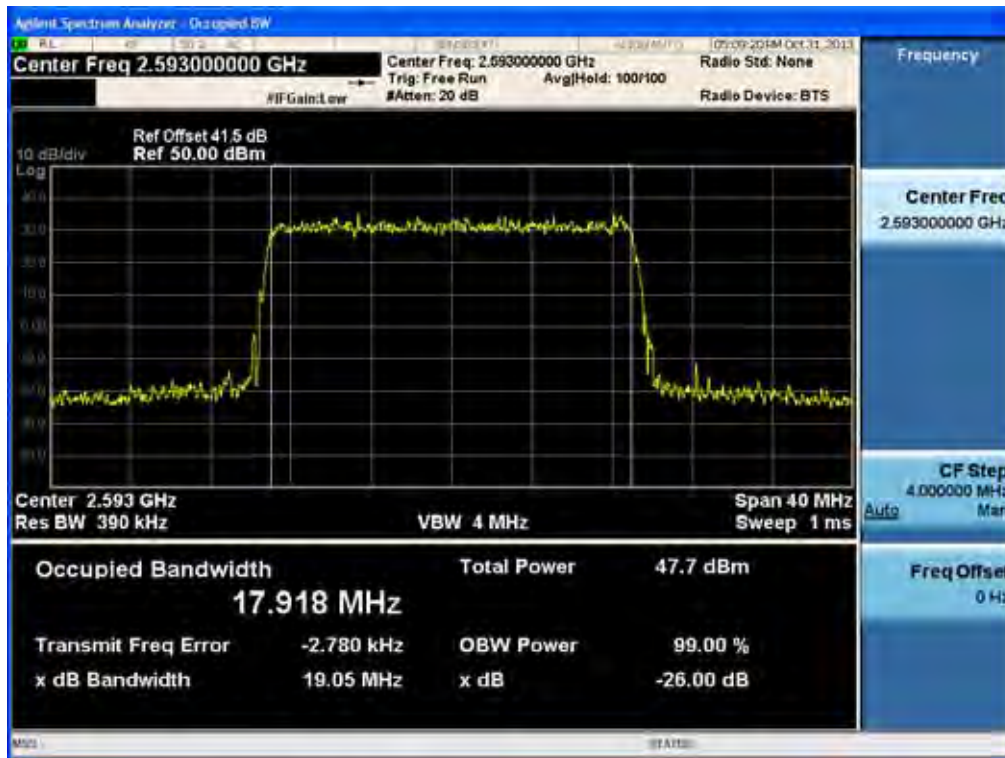


(16QAM Low Channel)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 154 of 473

(16QAM Middle Channel)

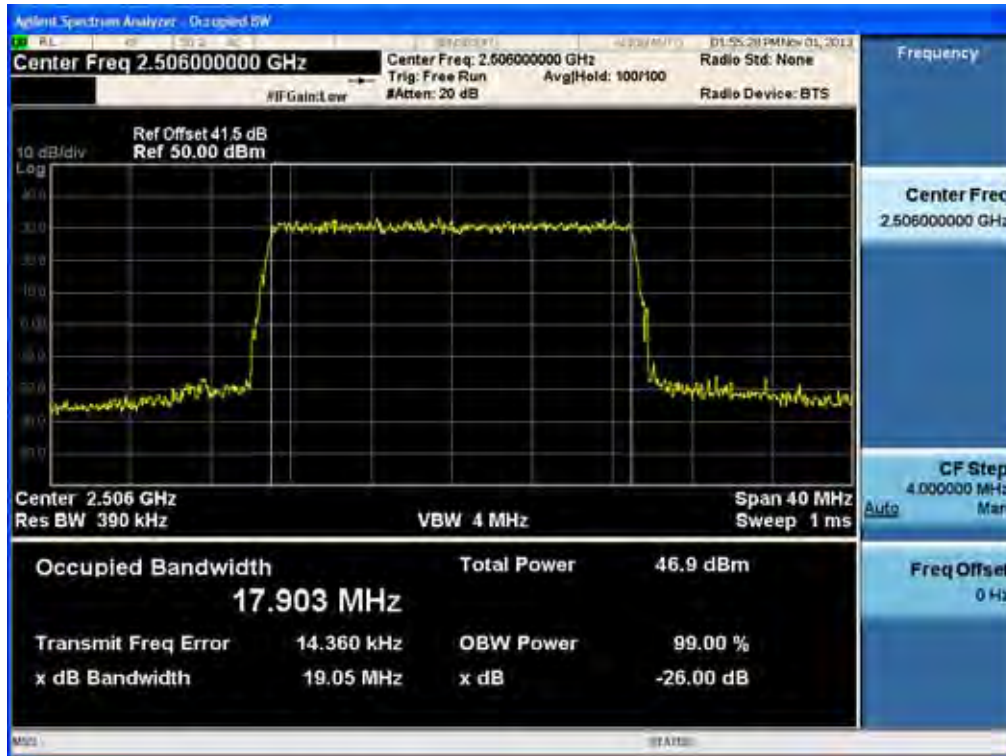


(16QAM High Channel)

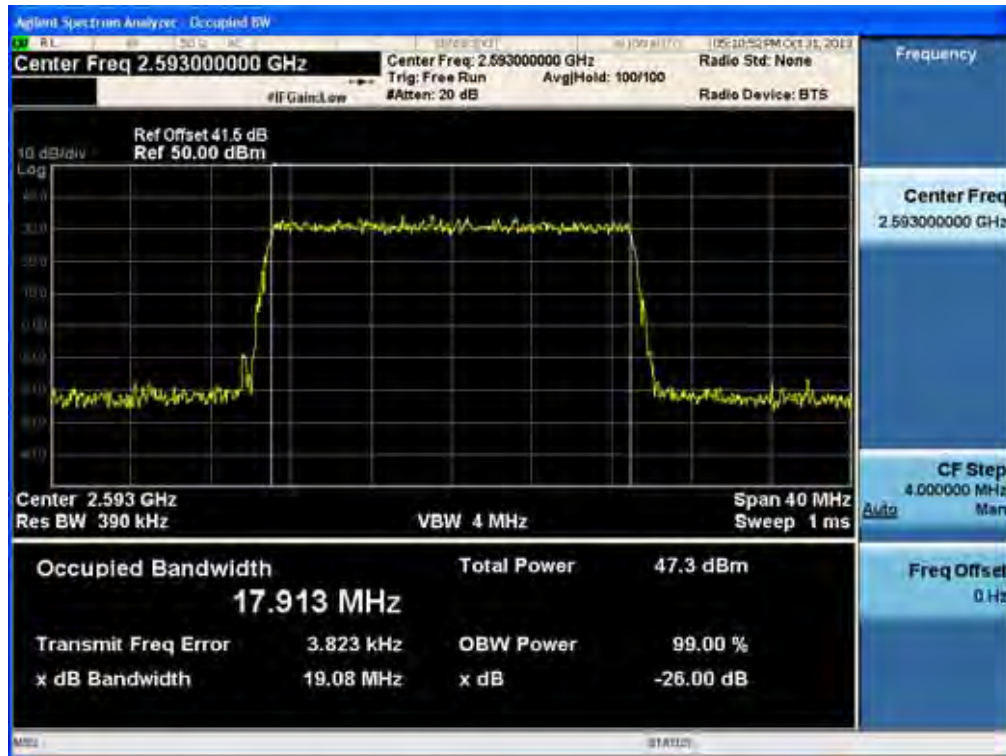


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 155 of 473

(64QAM Low Channel)

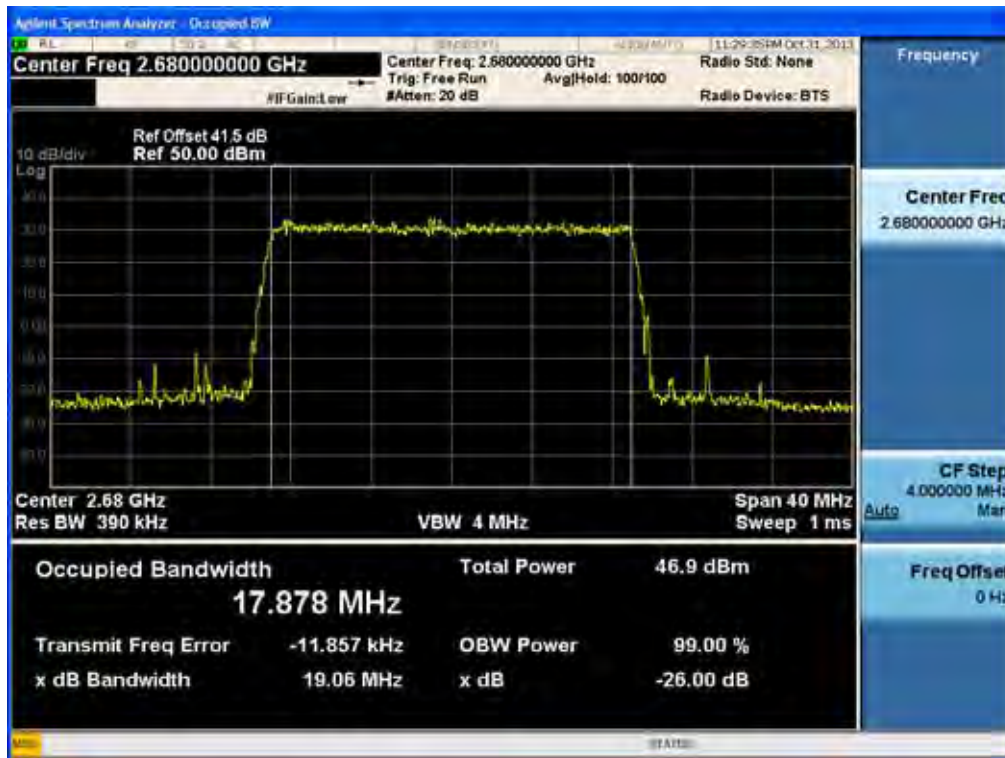


(64QAM Middle Channel)



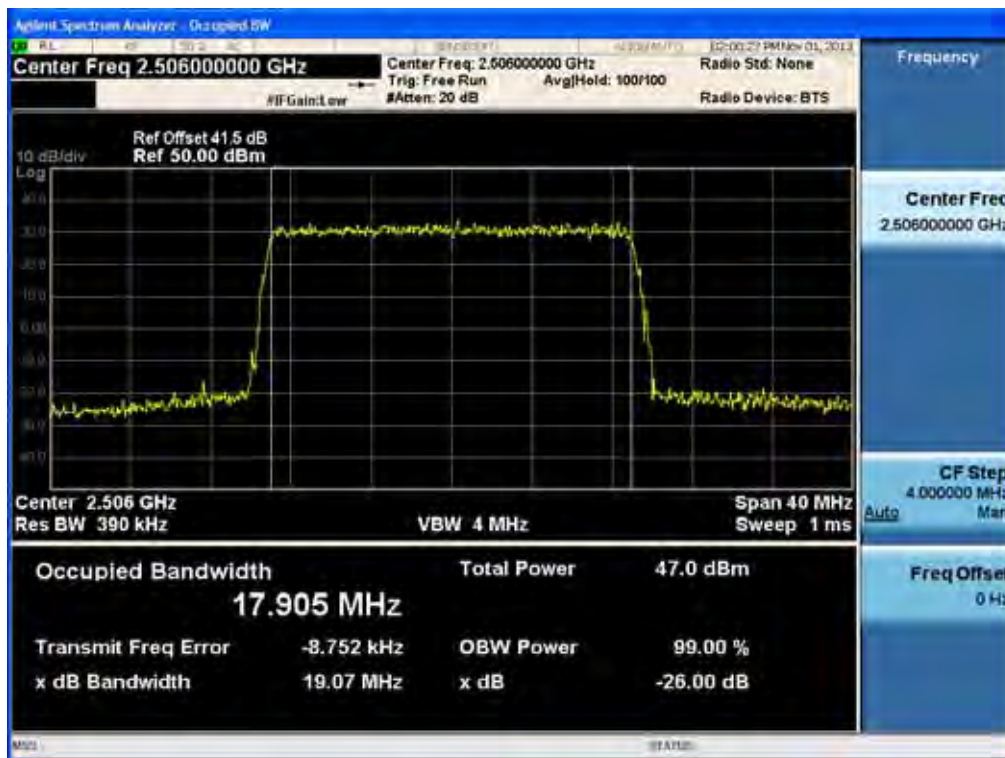
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 156 of 473

(64QAM High Channel)



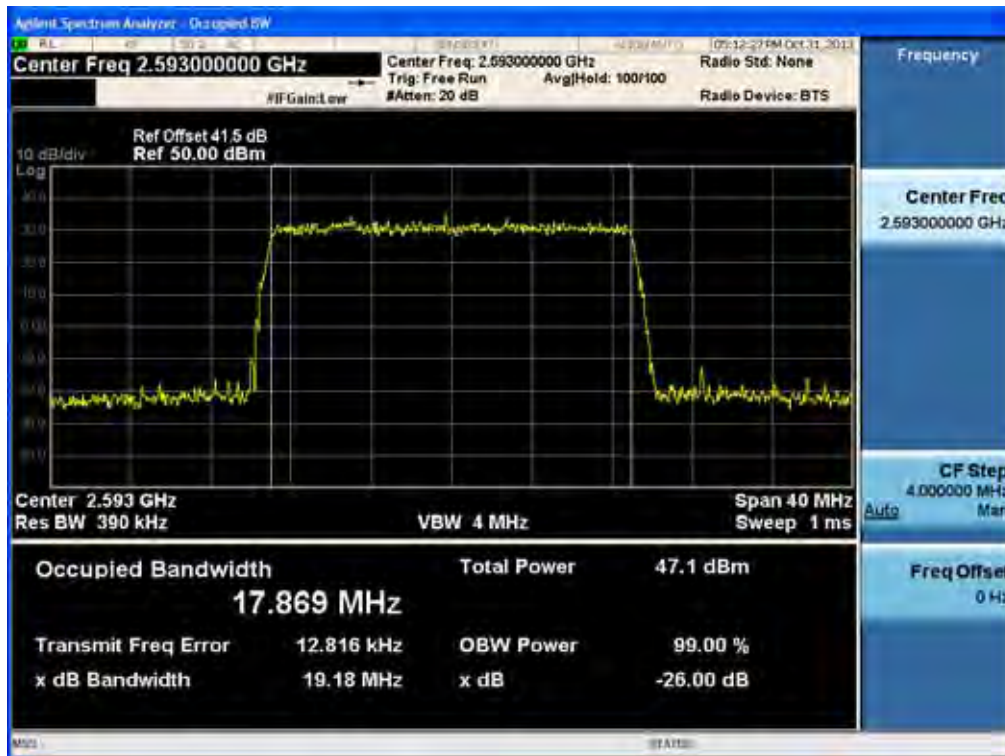
6.7.18. Test Plot at Output Port 6

(QPSK Low Channel)

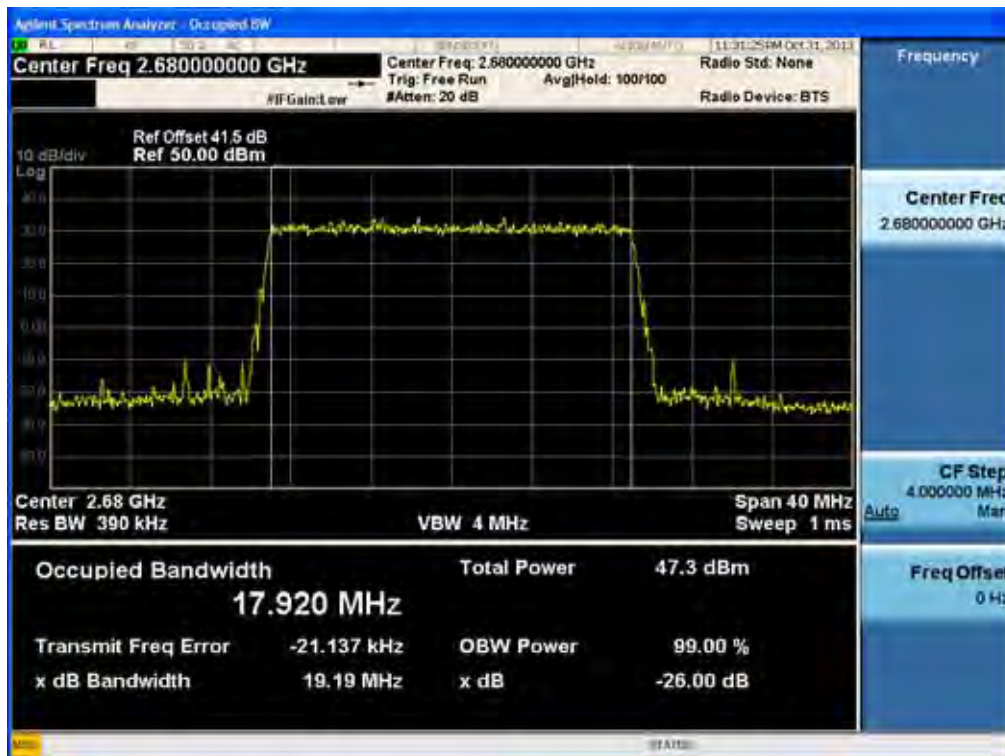


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 157 of 473

(QPSK Middle Channel)

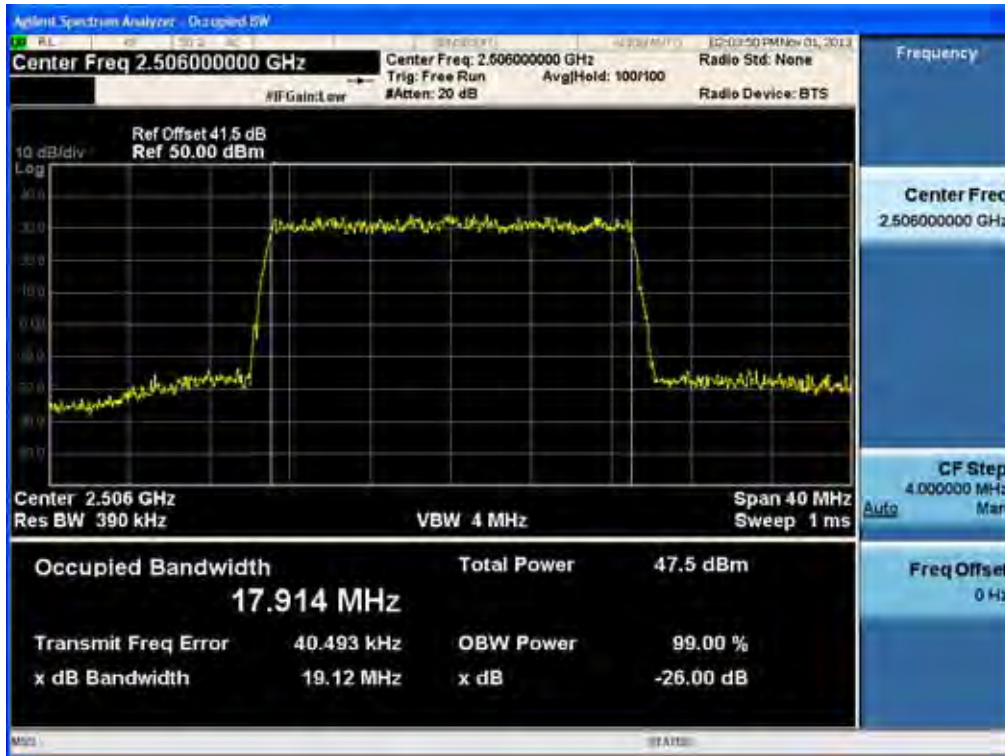


(QPSK High Channel)

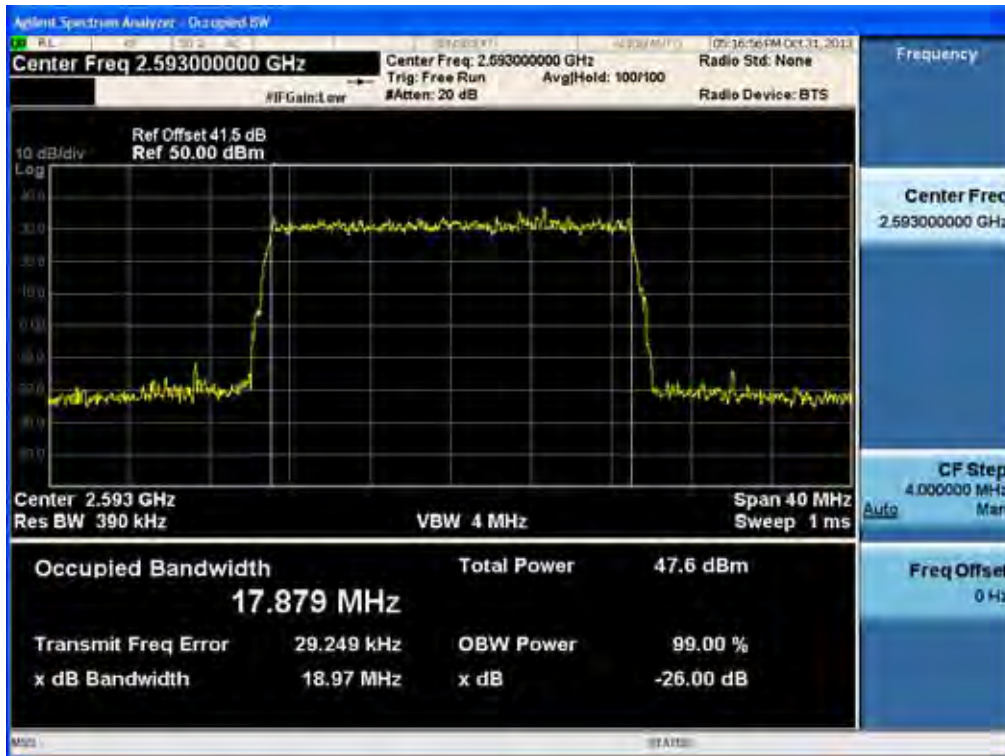


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 158 of 473

(16QAM Low Channel)

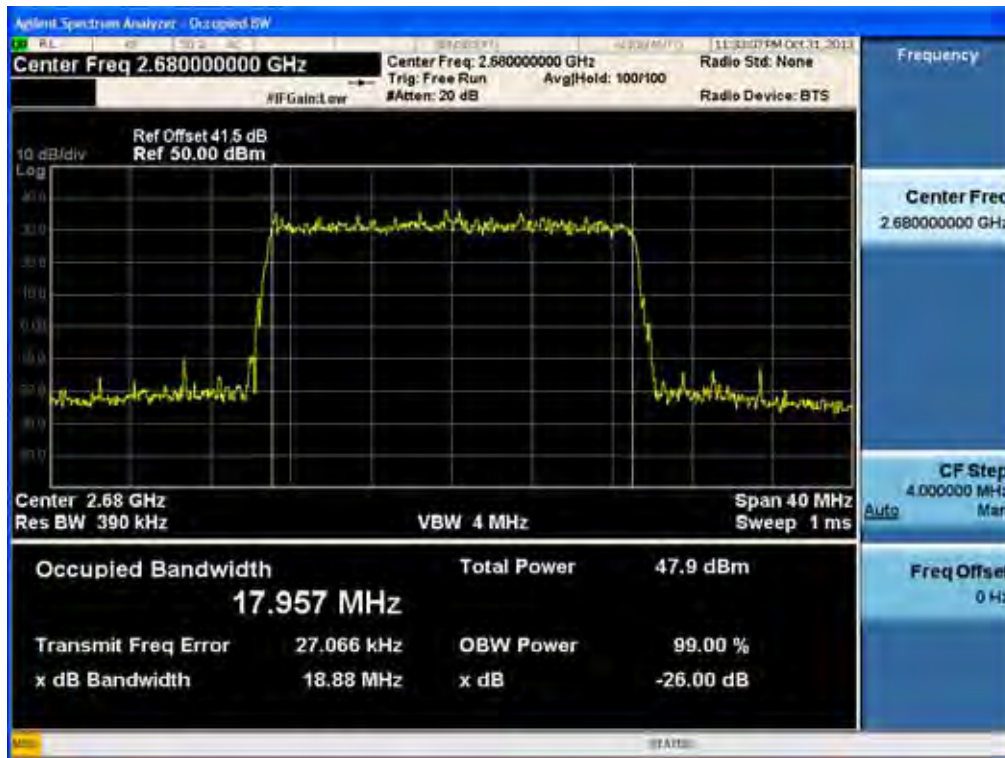


(16QAM Middle Channel)

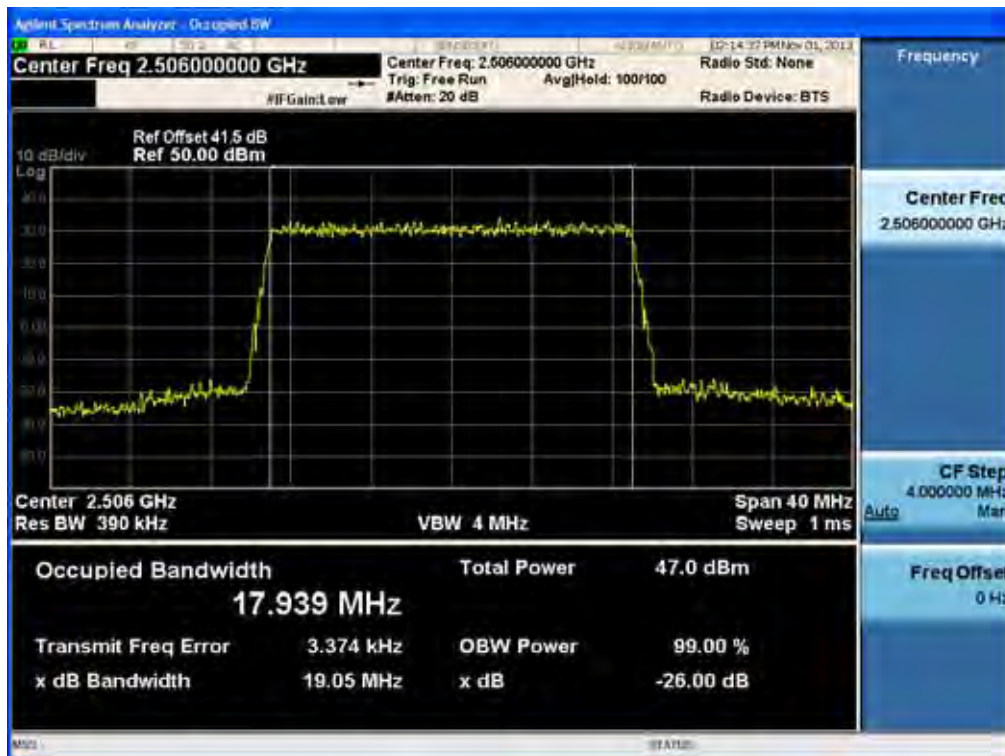


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 159 of 473

(16QAM High Channel)

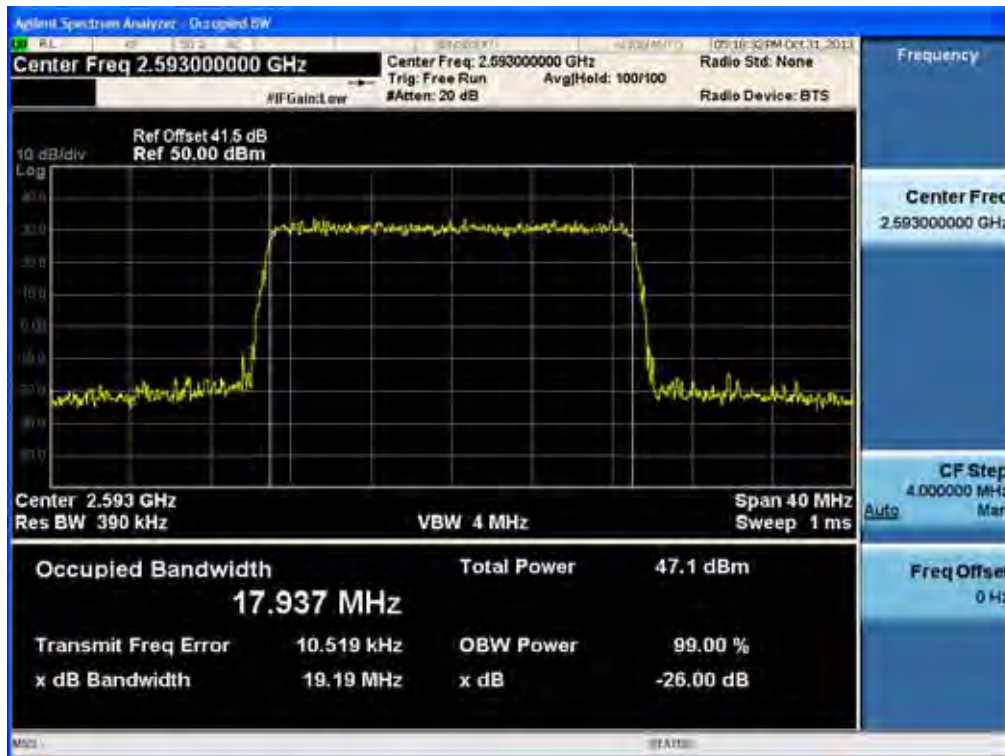


(64QAM Low Channel)

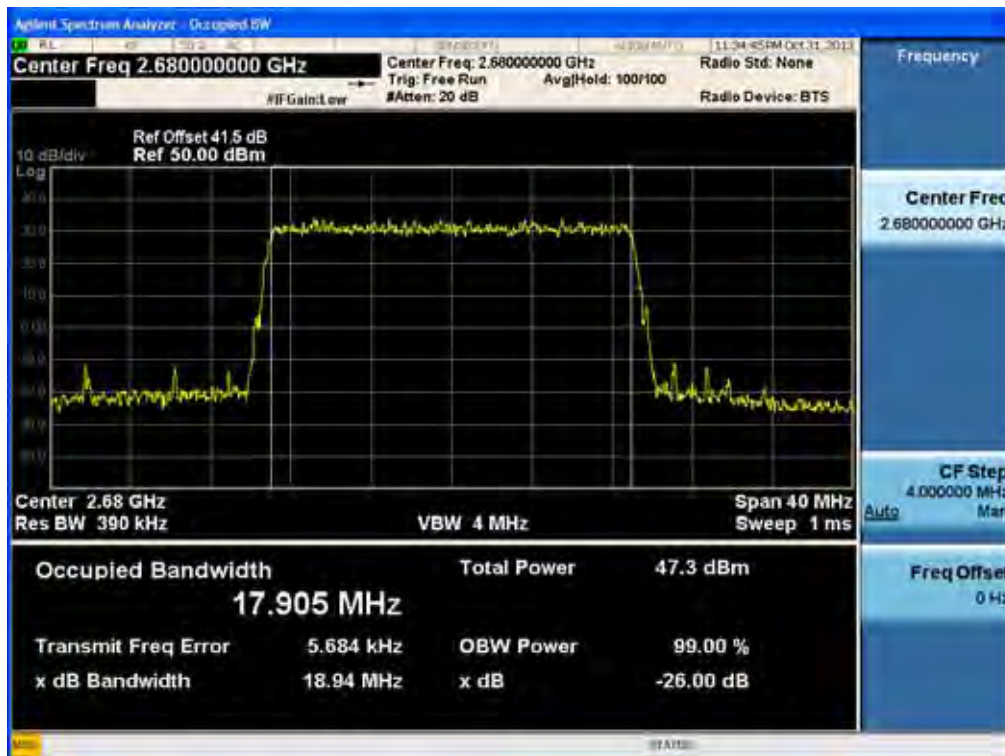


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 160 of 473

(64QAM Middle Channel)



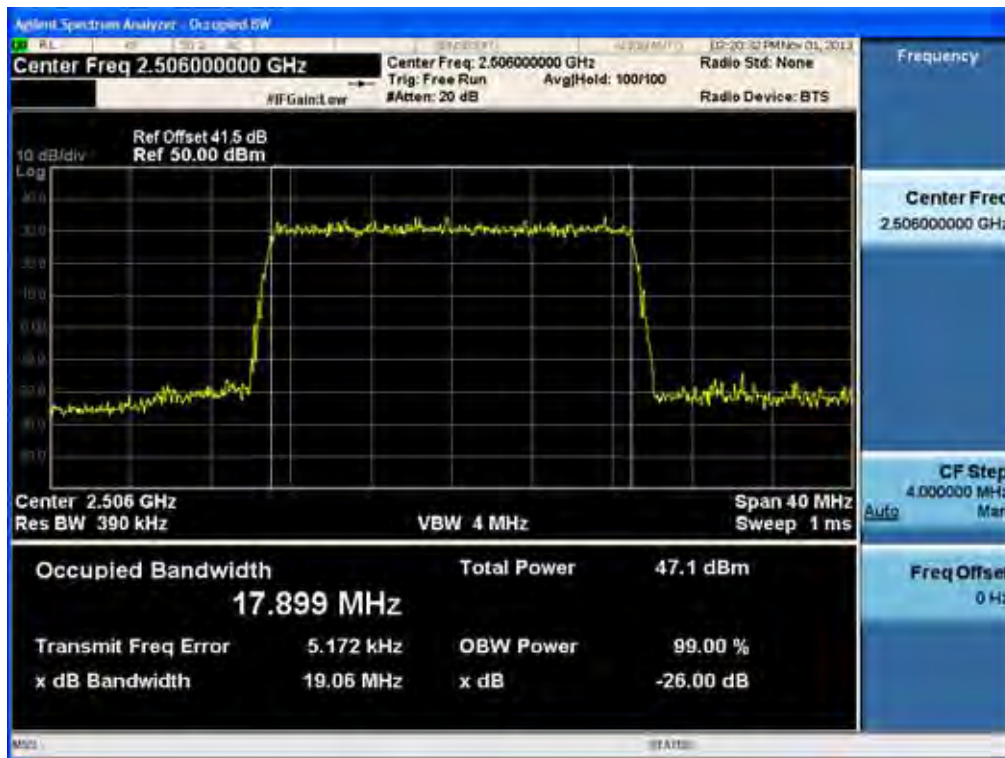
(64QAM High Channel)



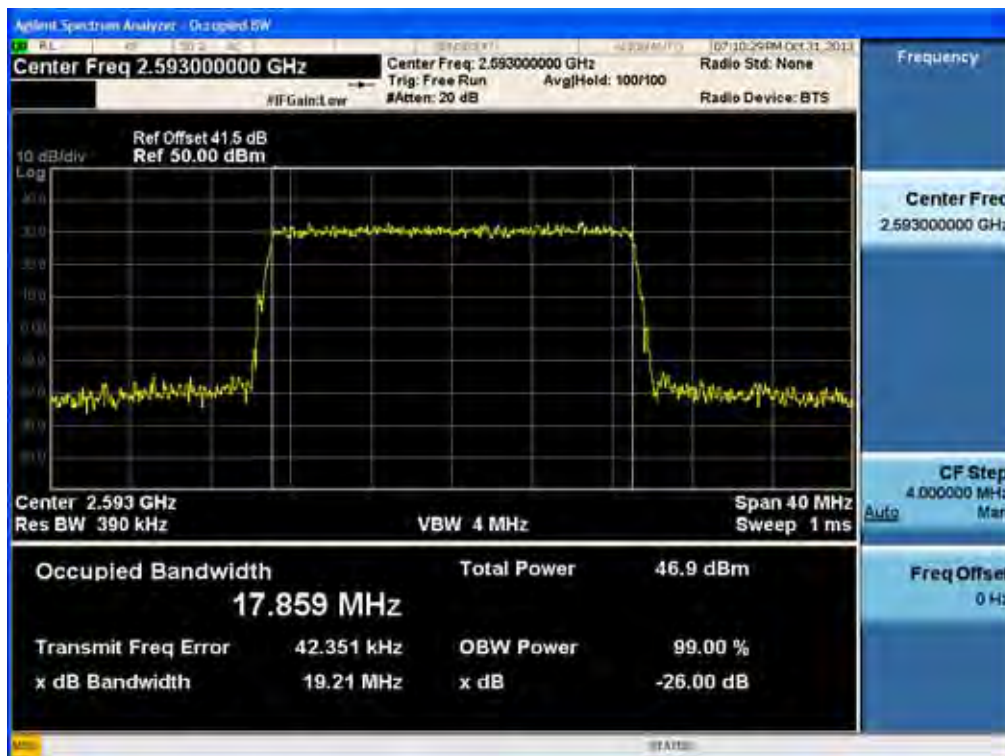
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 161 of 473

6.7.19. Test Plot at Output Port 7

(QPSK Low Channel)

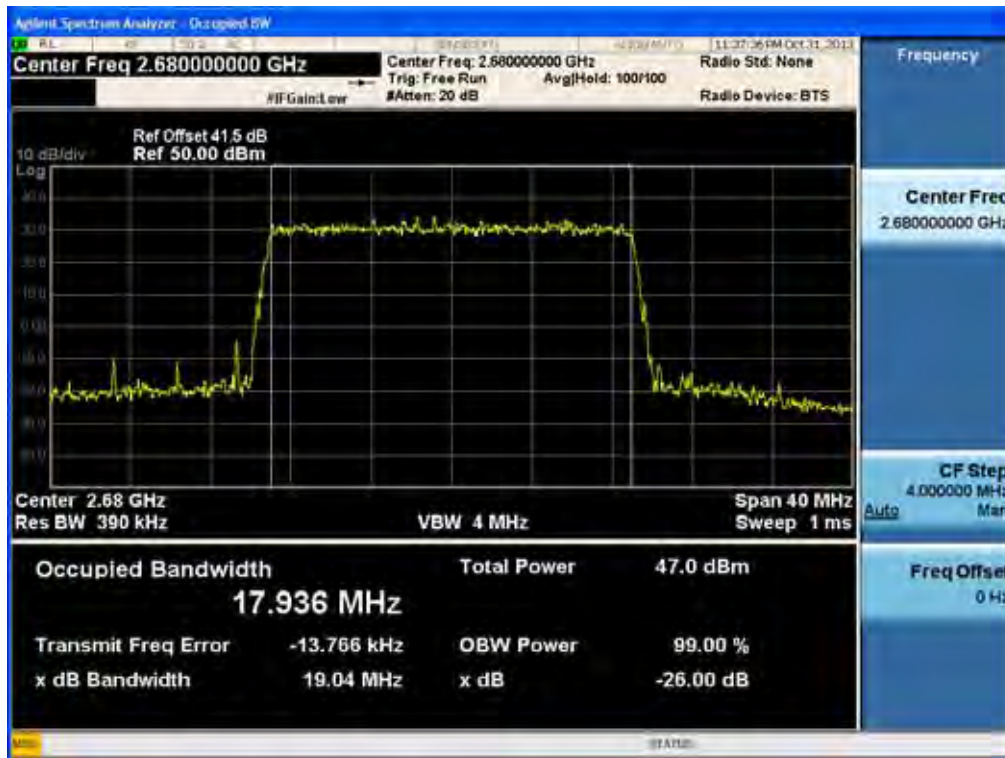


(QPSK Middle Channel)

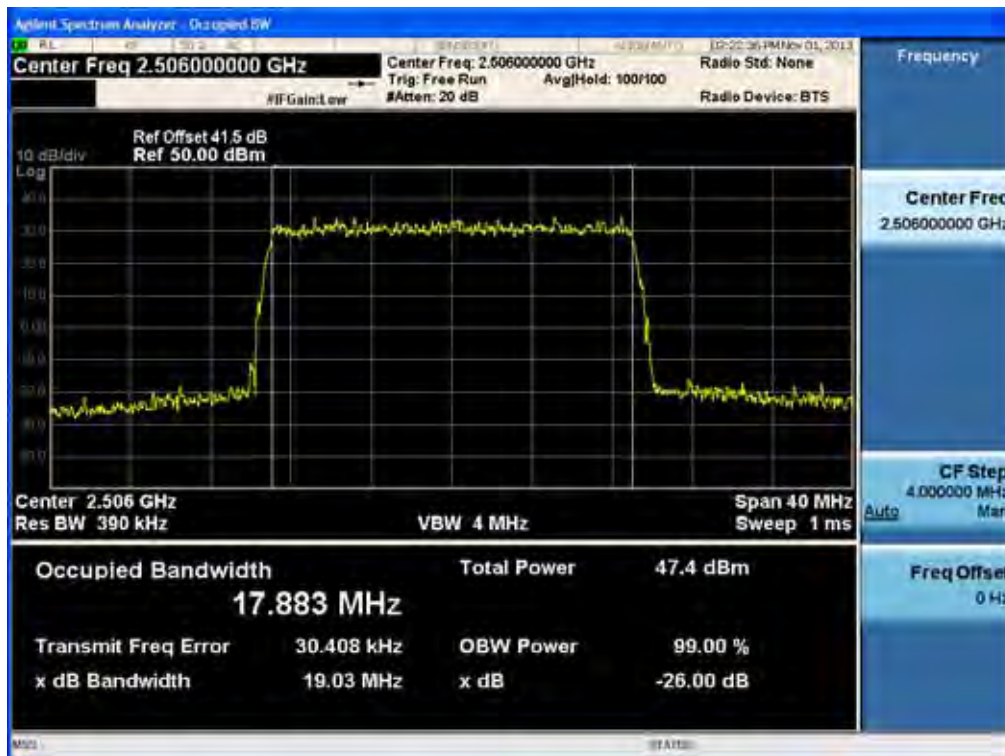


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 162 of 473

(QPSK High Channel)

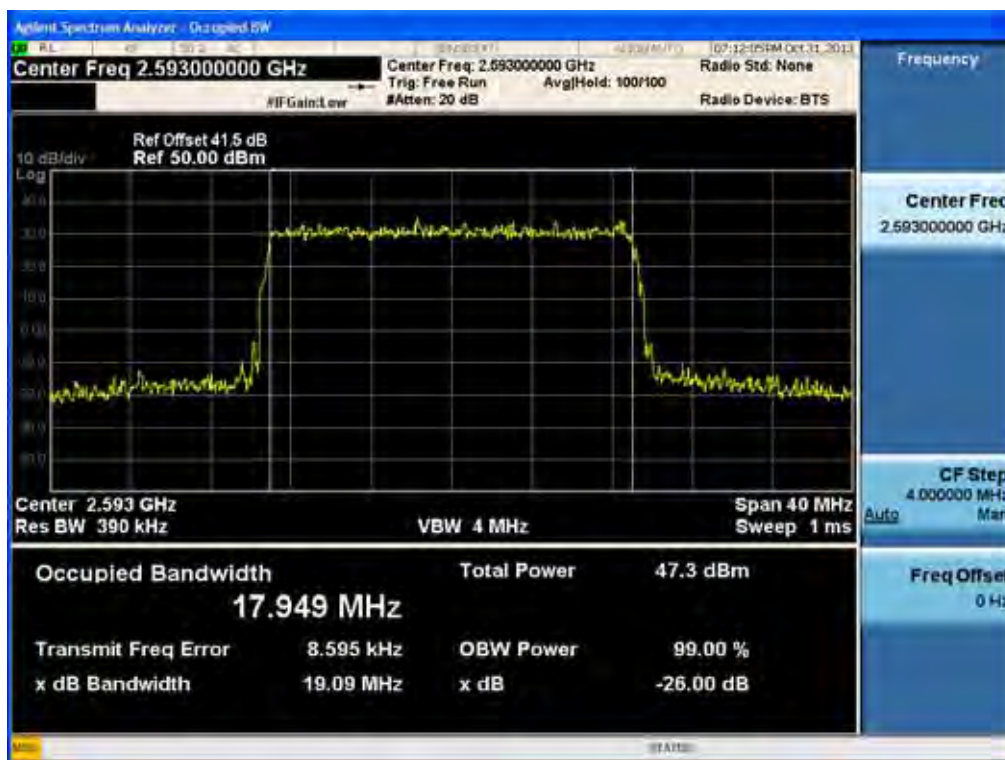


(16QAM Low Channel)

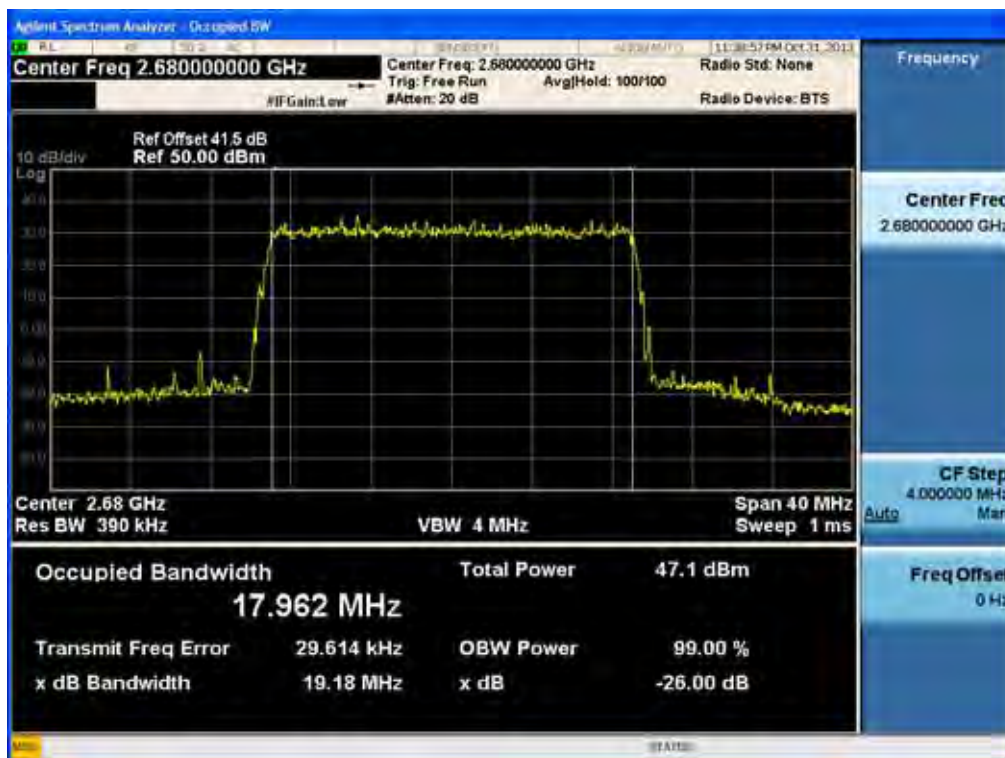


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 163 of 473

(16QAM Middle Channel)

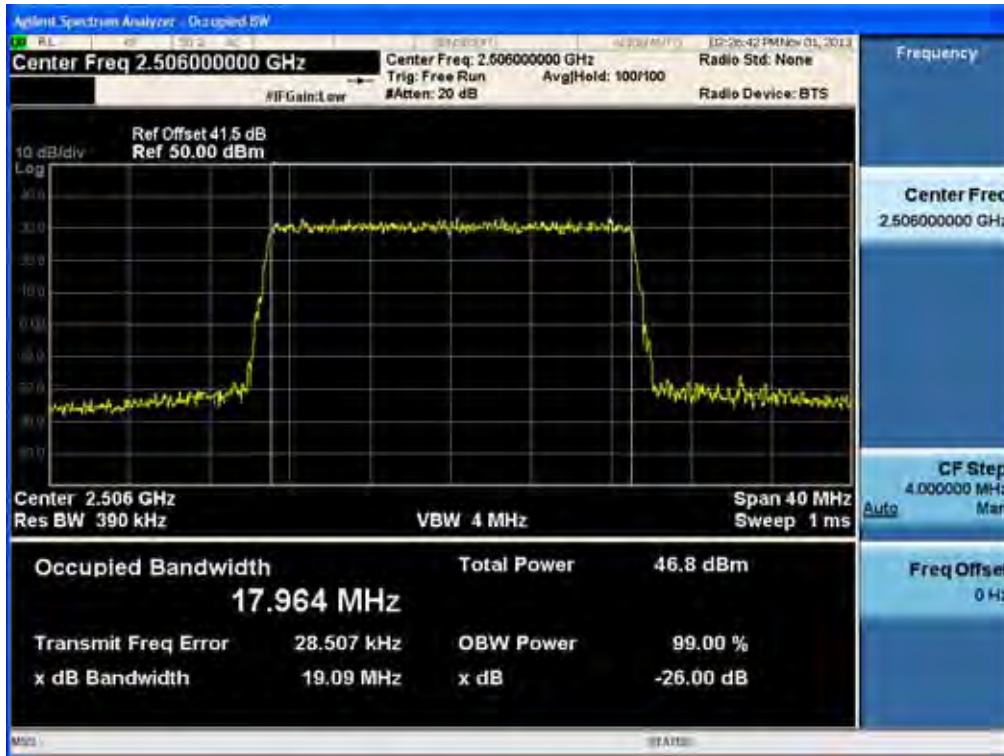


(16QAM High Channel)

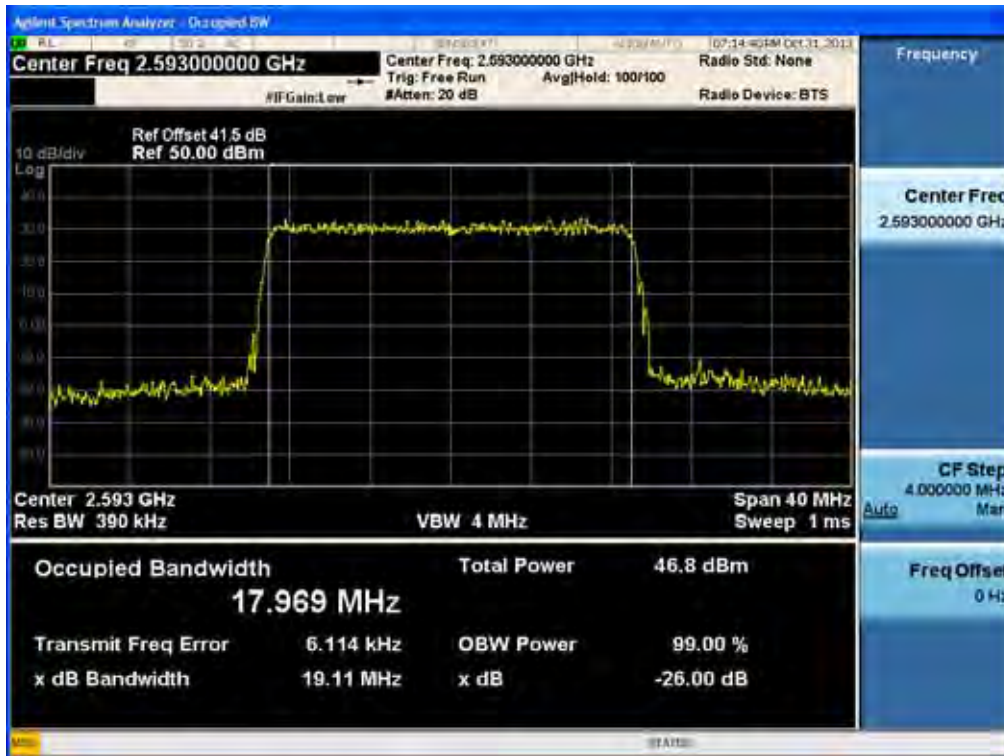


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 164 of 473

(64QAM Low Channel)

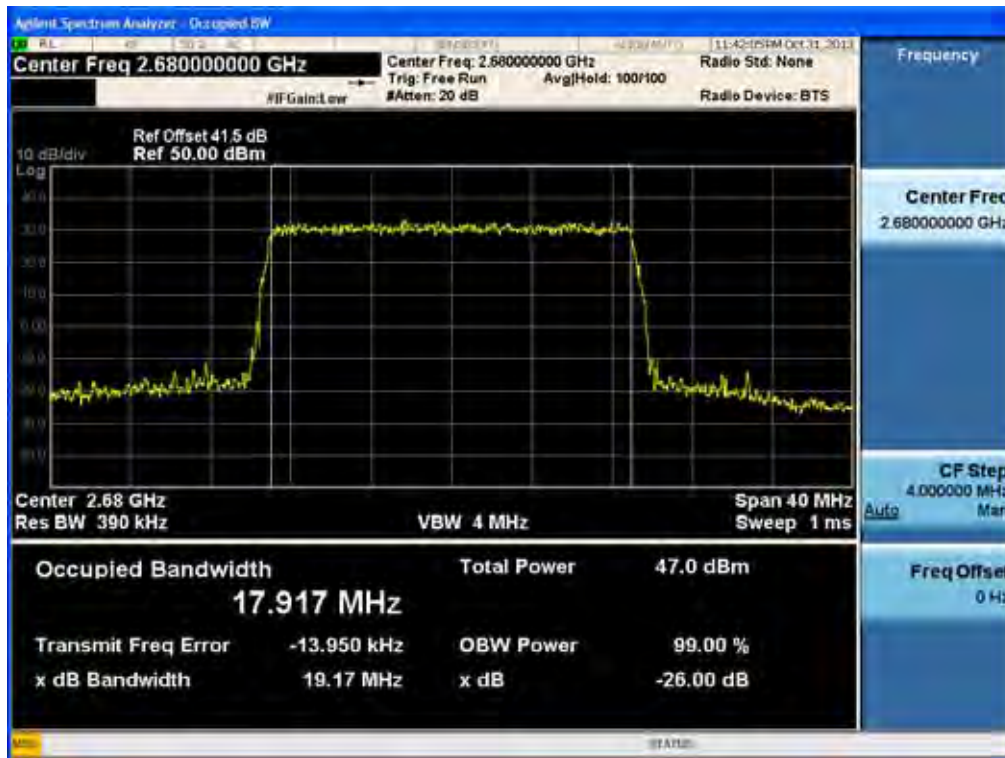


(64QAM Middle Channel)



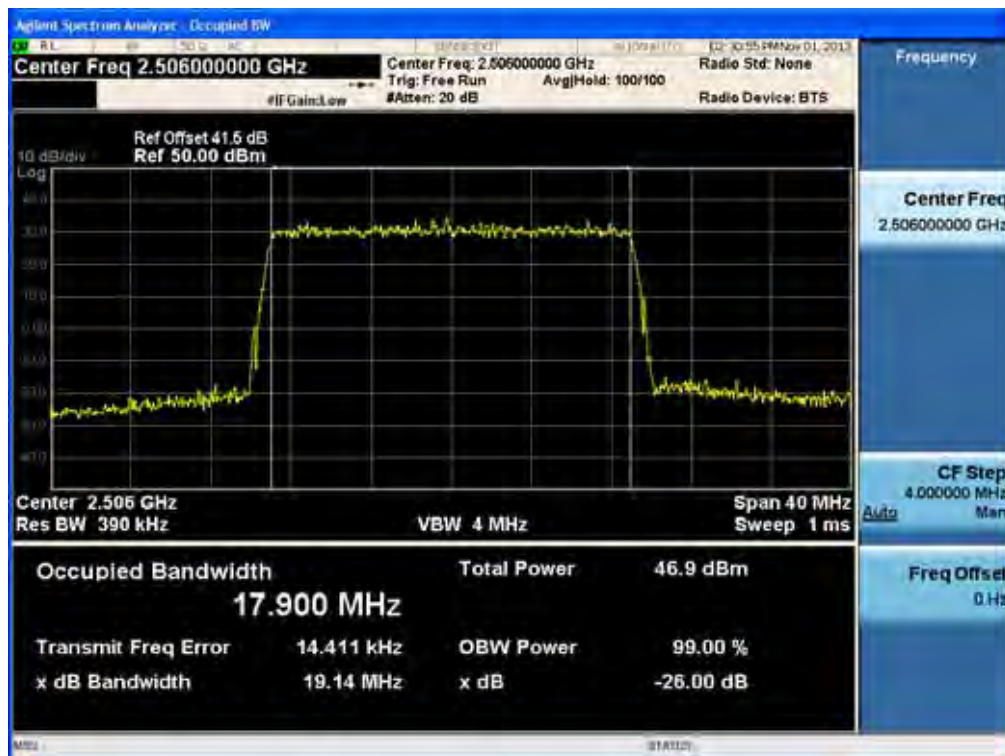
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 165 of 473

(64QAM High Channel)



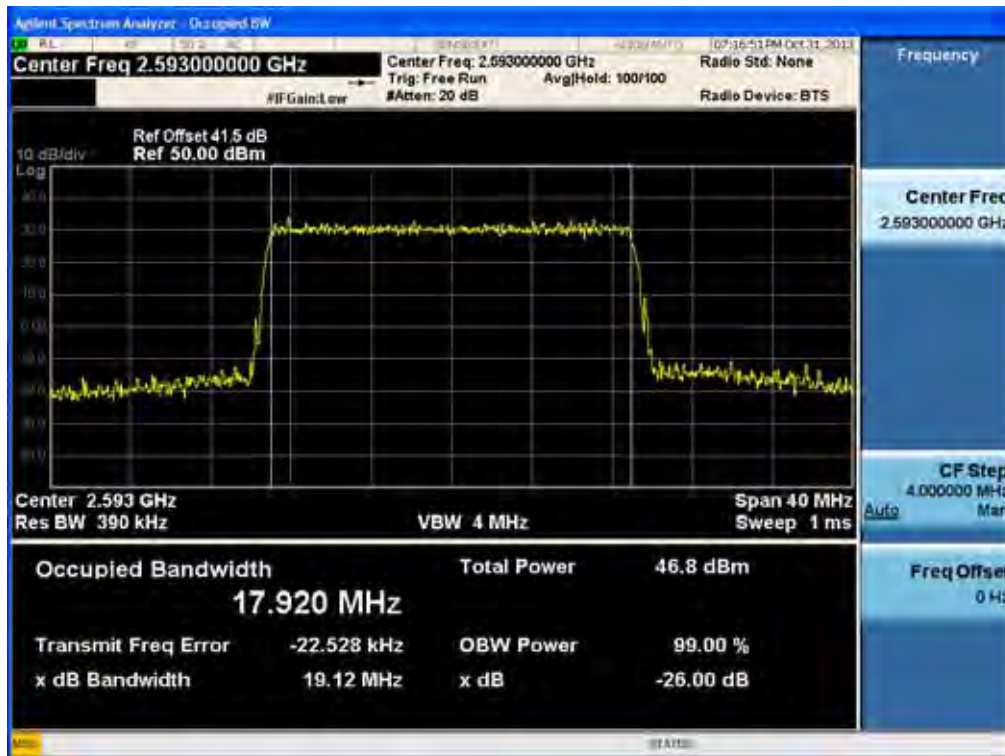
6.7.20. Test Plot at Output Port 8

(QPSK Low Channel)

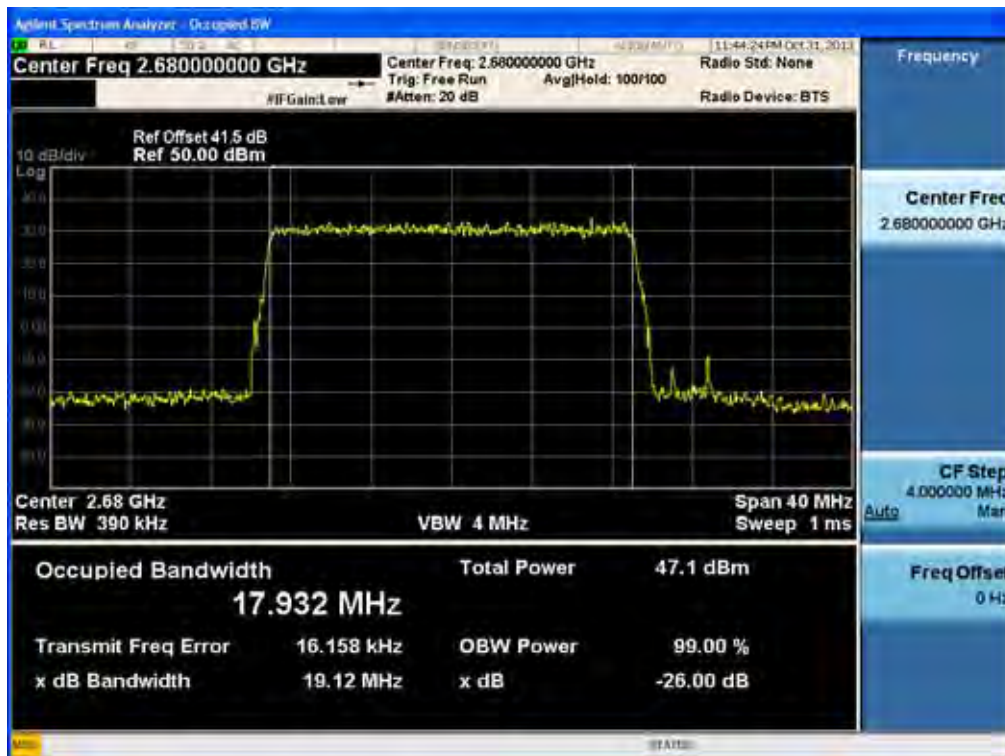


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 166 of 473

(QPSK Middle Channel)

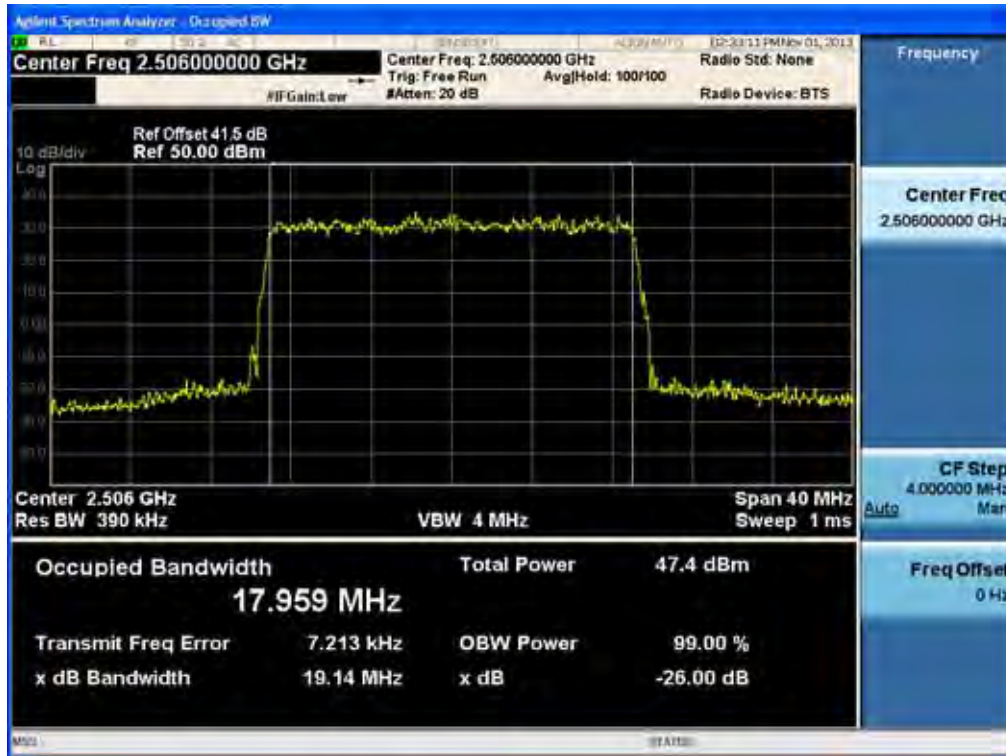


(QPSK High Channel)

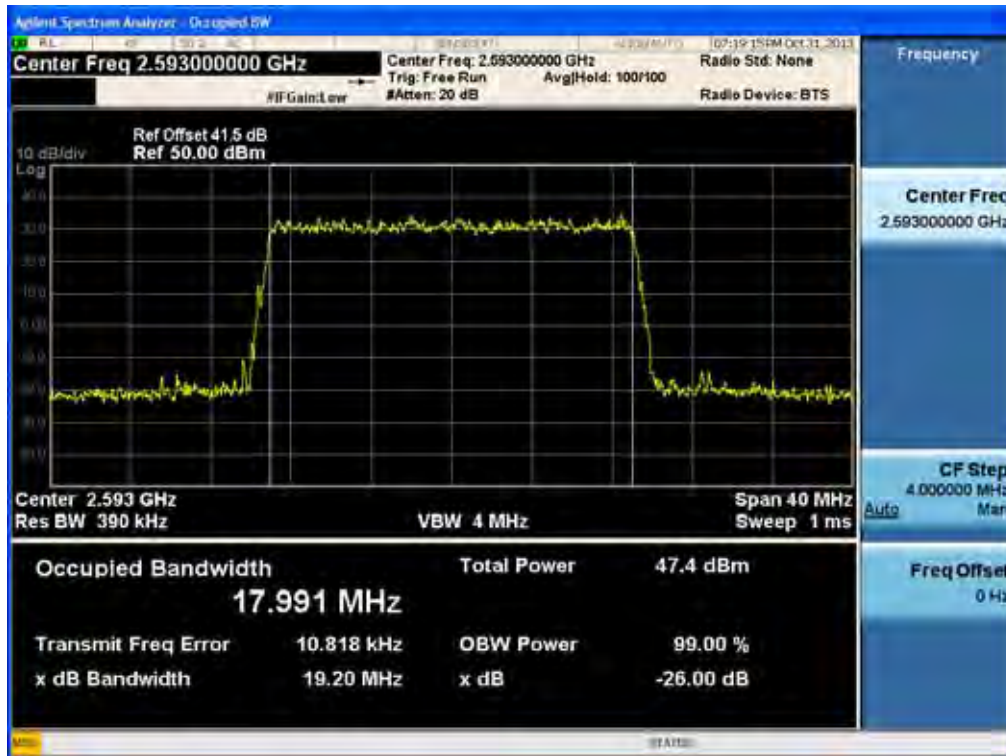


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 167 of 473

(16QAM Low Channel)

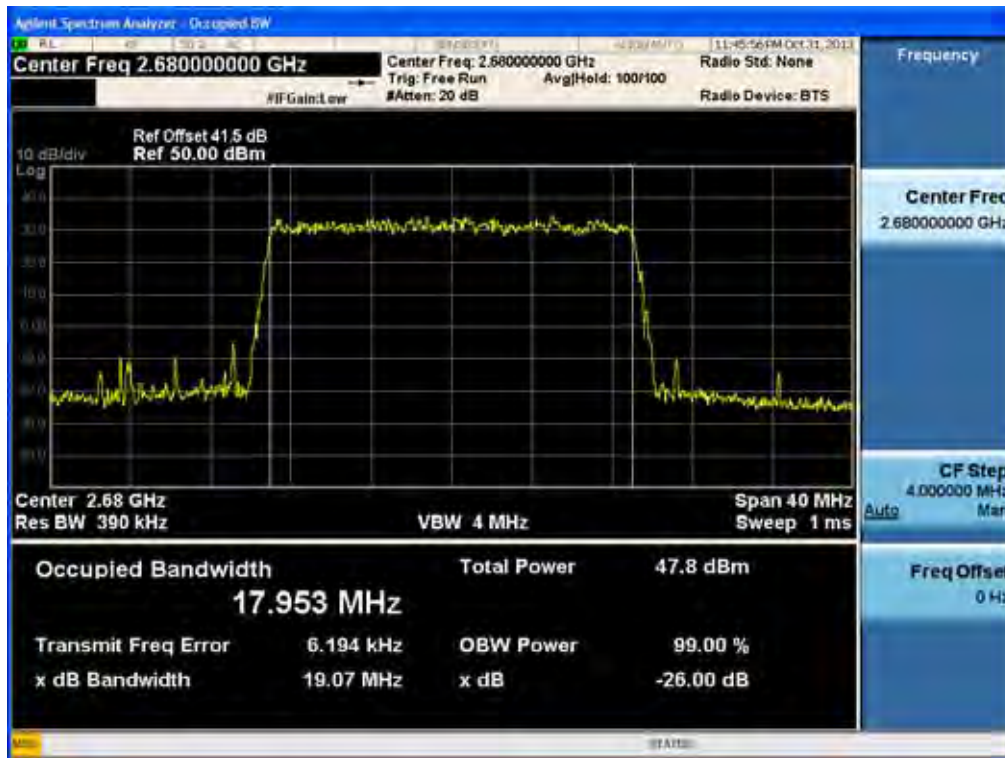


(16QAM Middle Channel)

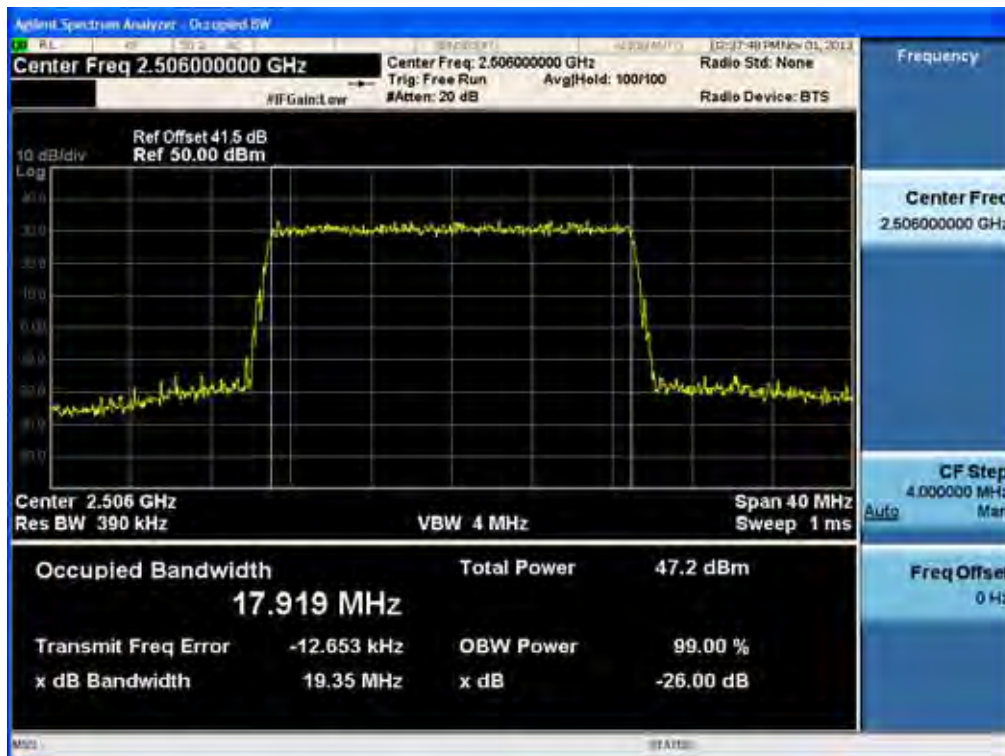


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 168 of 473

(16QAM High Channel)

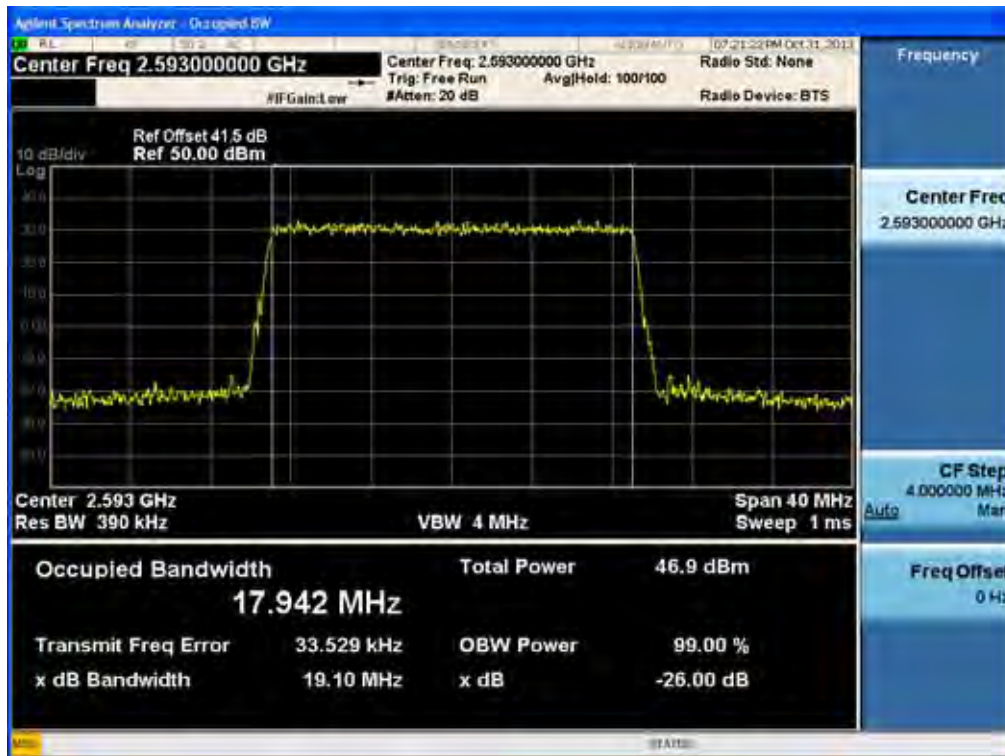


(64QAM Low Channel)

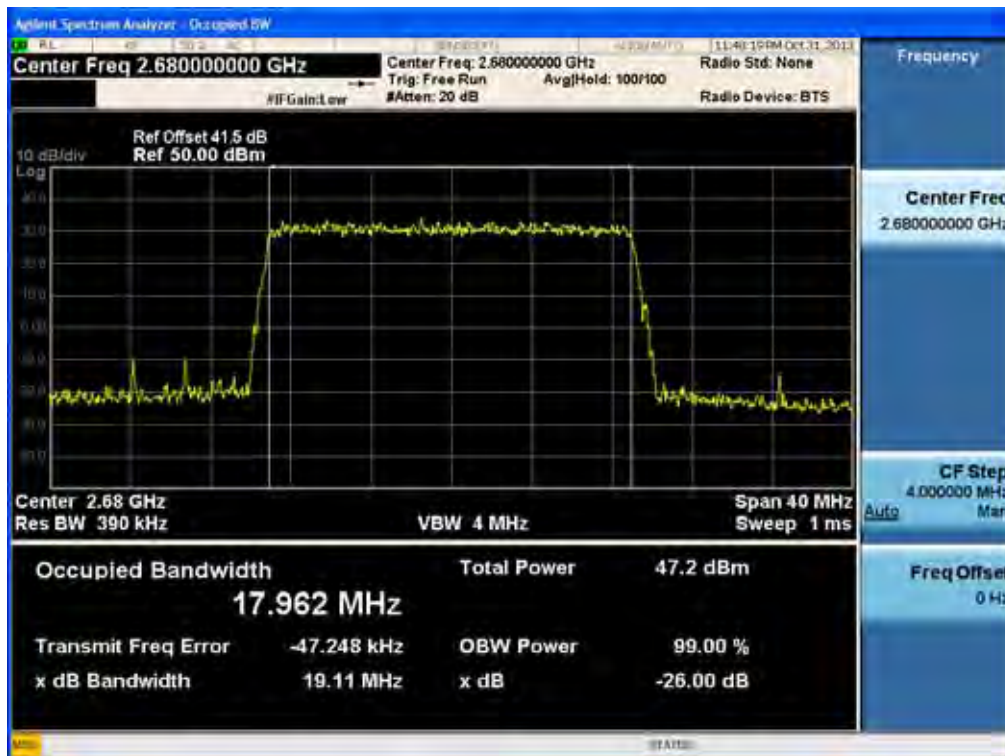


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 169 of 473

(64QAM Middle Channel)



(64QAM High Channel)

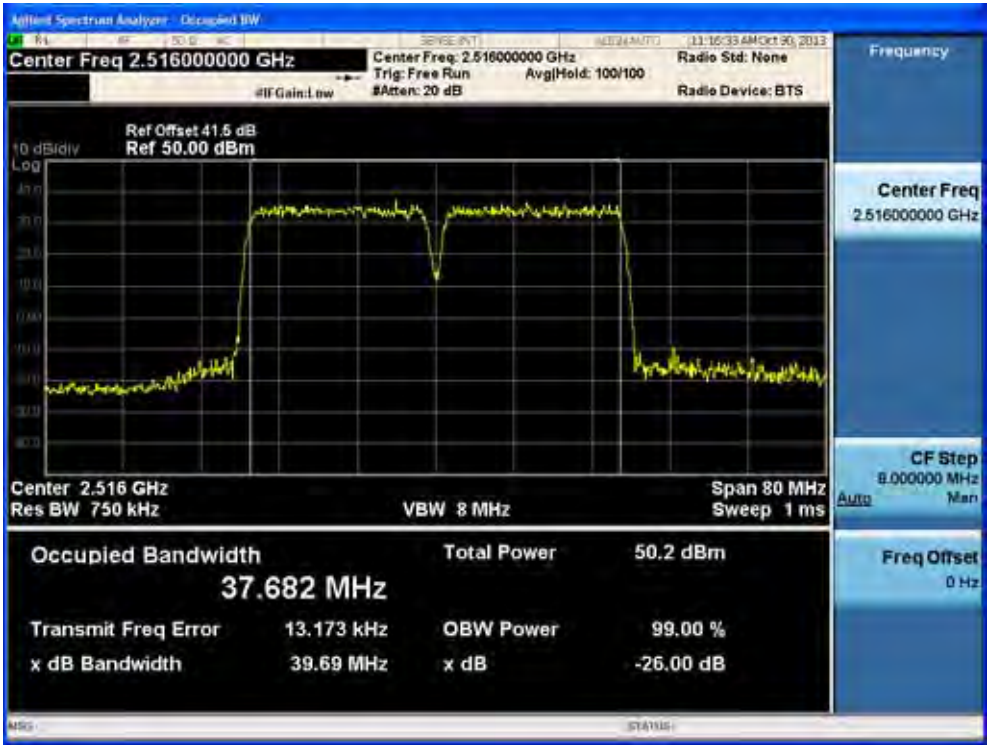


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 170 of 473

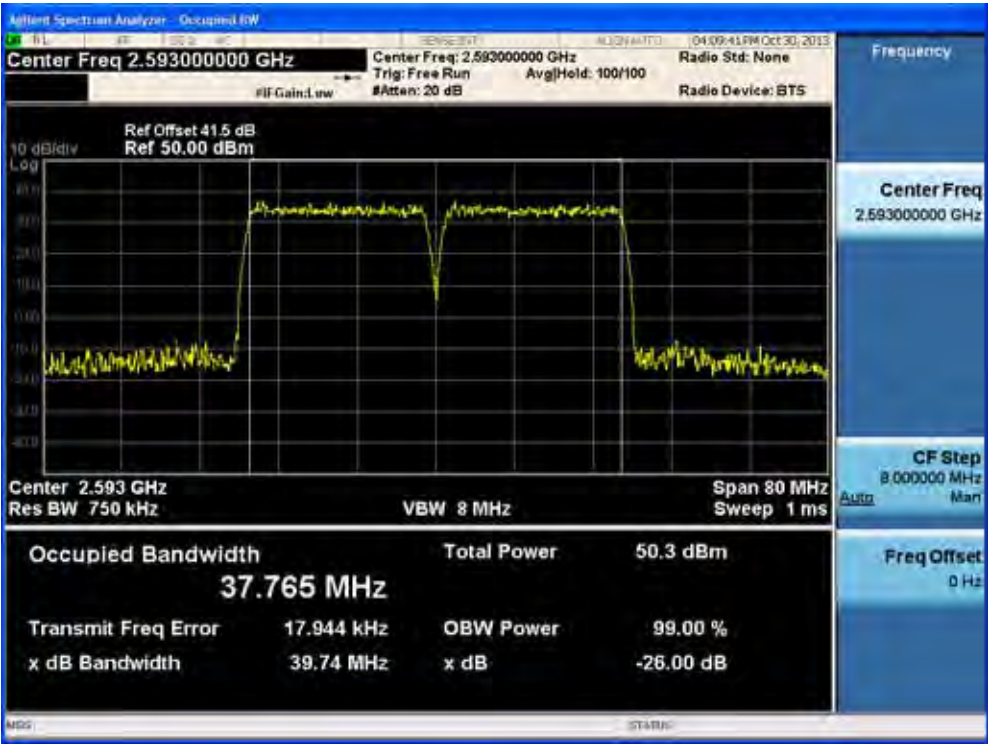
LTE20M(10W) 2 Carrier

6.7.21. Test Plot at Output Port 1

(QPSK Low Channel)

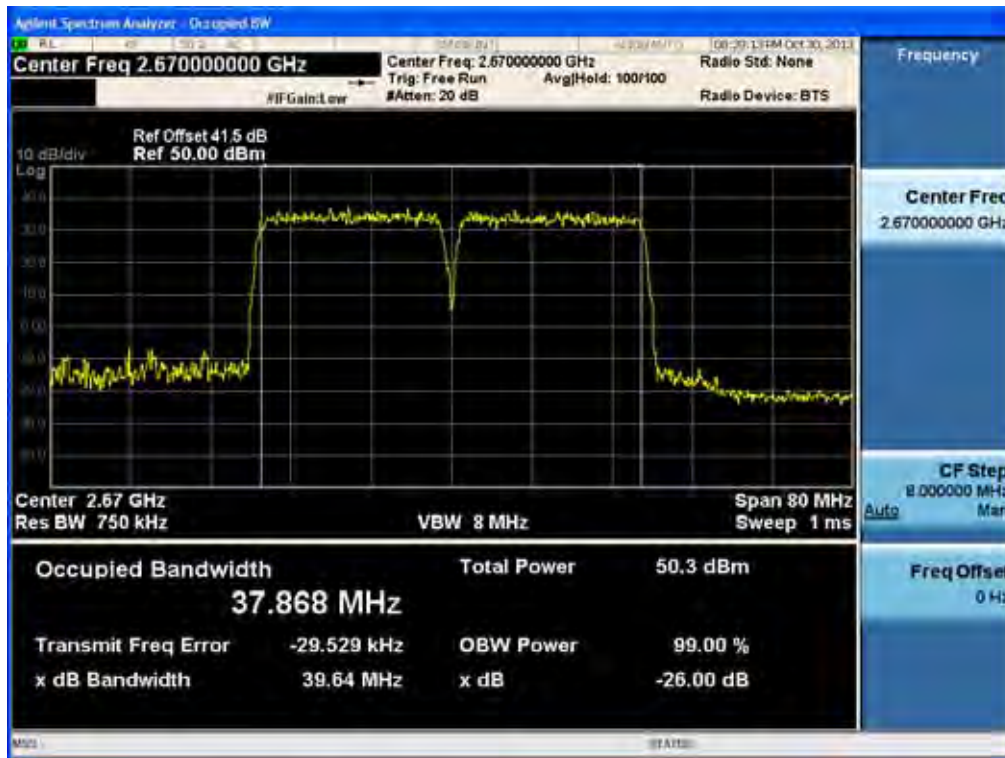


(QPSK Middle Channel)

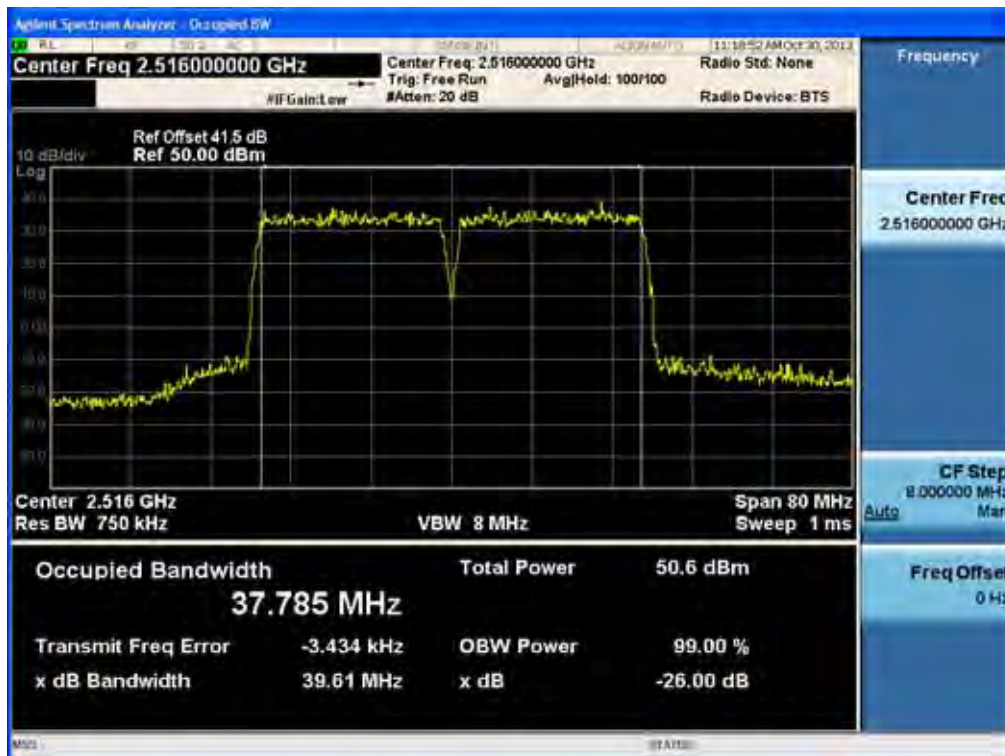


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 171 of 473

(QPSK High Channel)

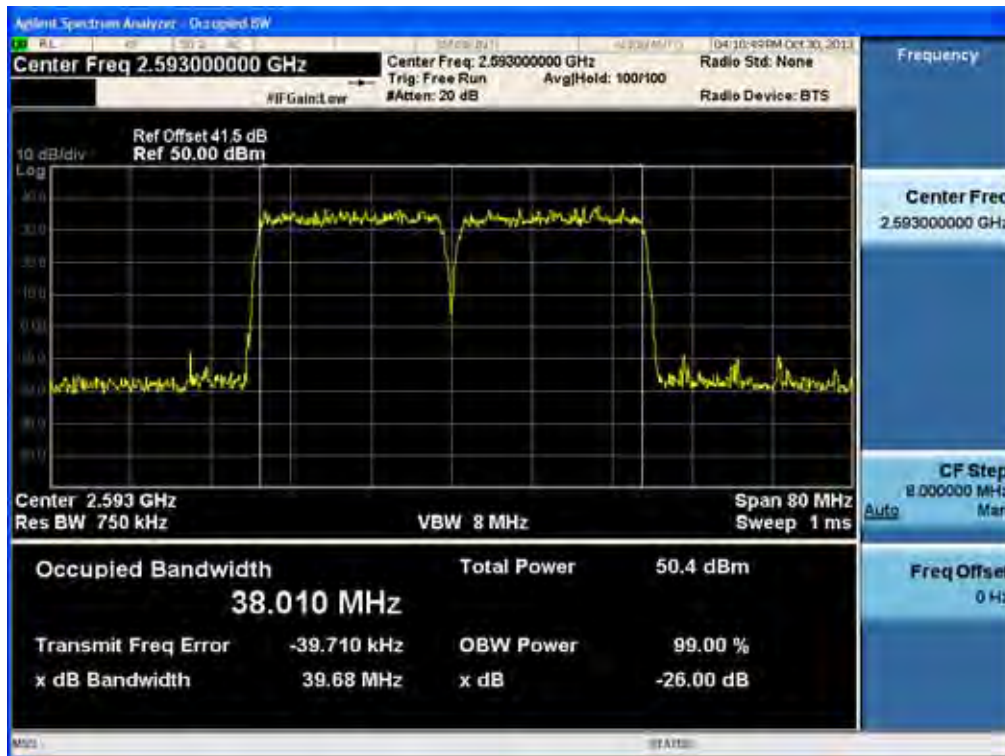


(16QAM Low Channel)

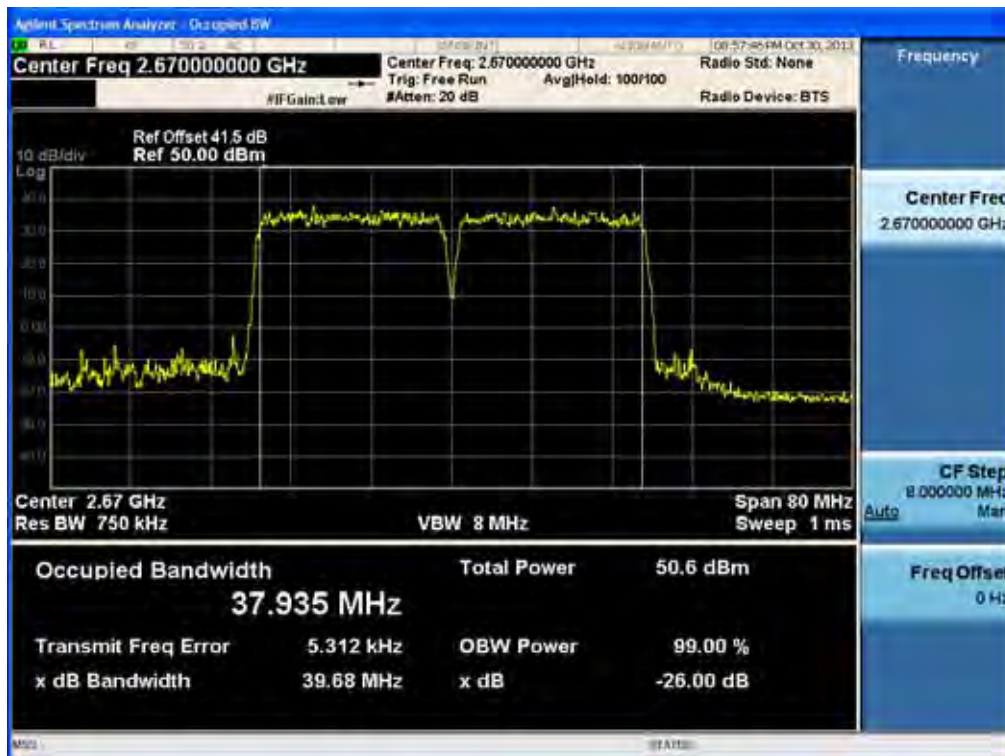


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 172 of 473

(16QAM Middle Channel)

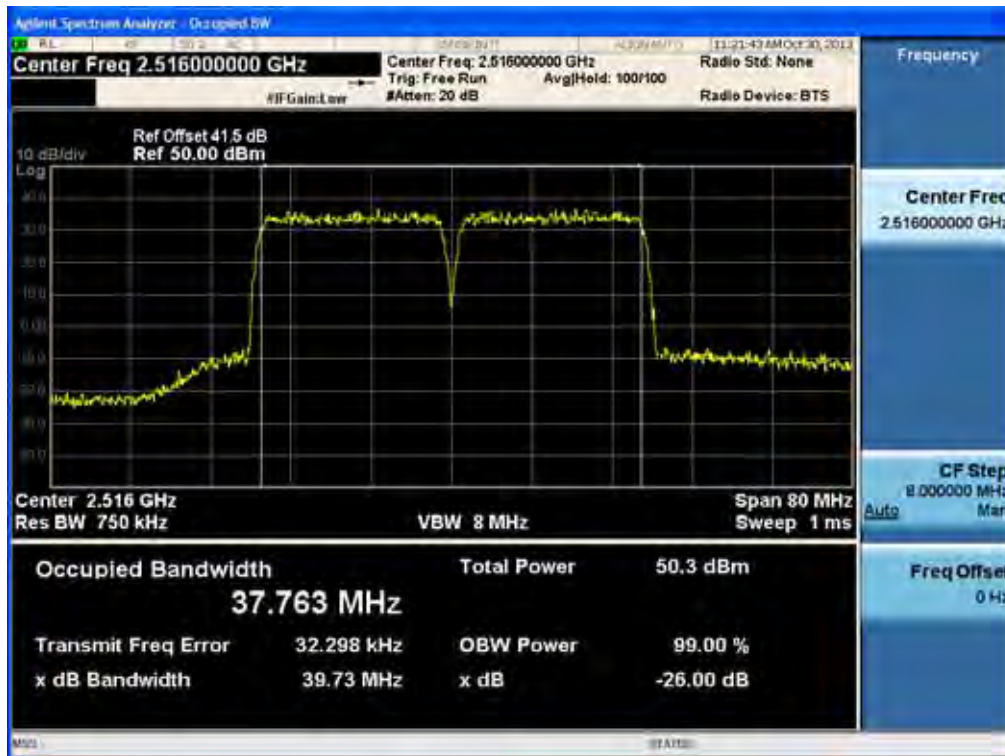


(16QAM High Channel)

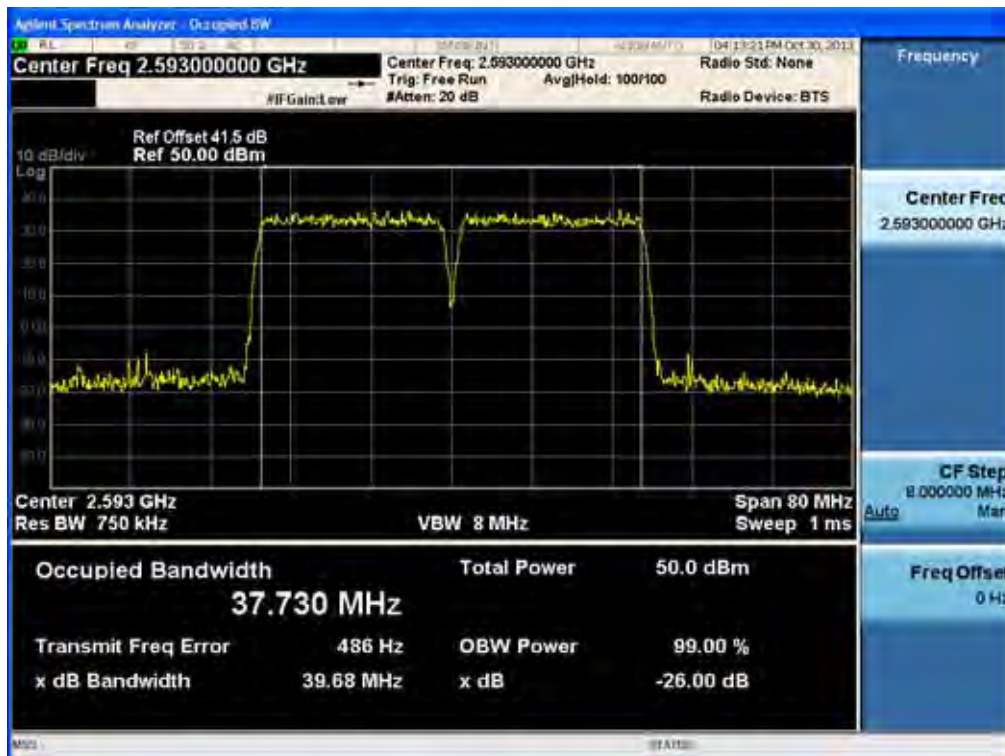


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 173 of 473

(64QAM Low Channel)

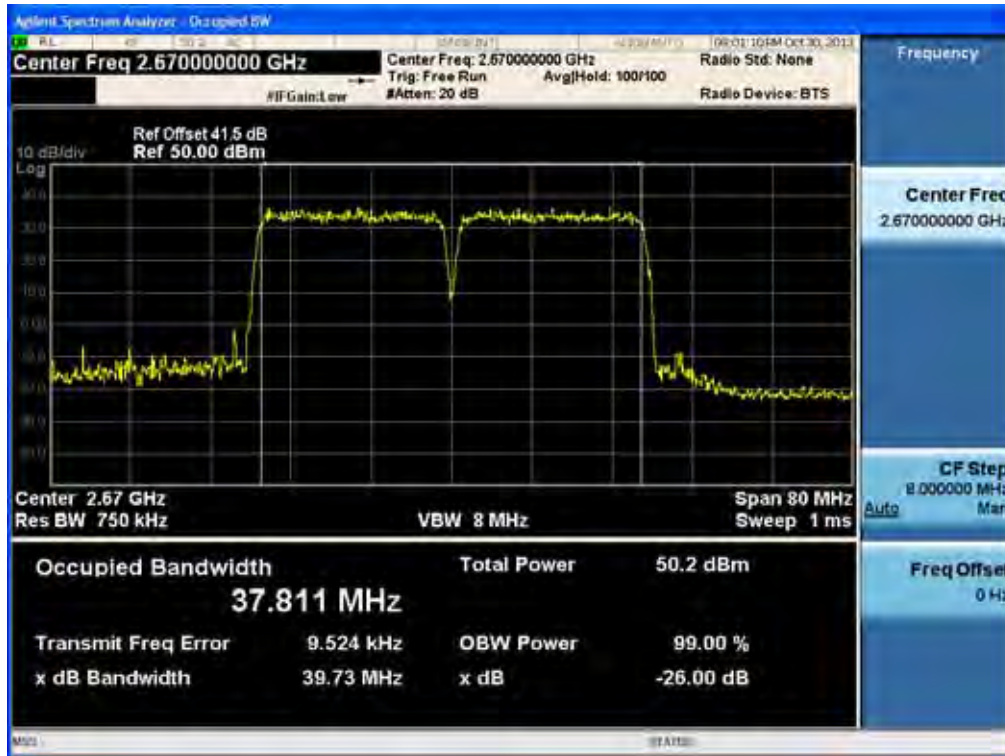


(64QAM Middle Channel)



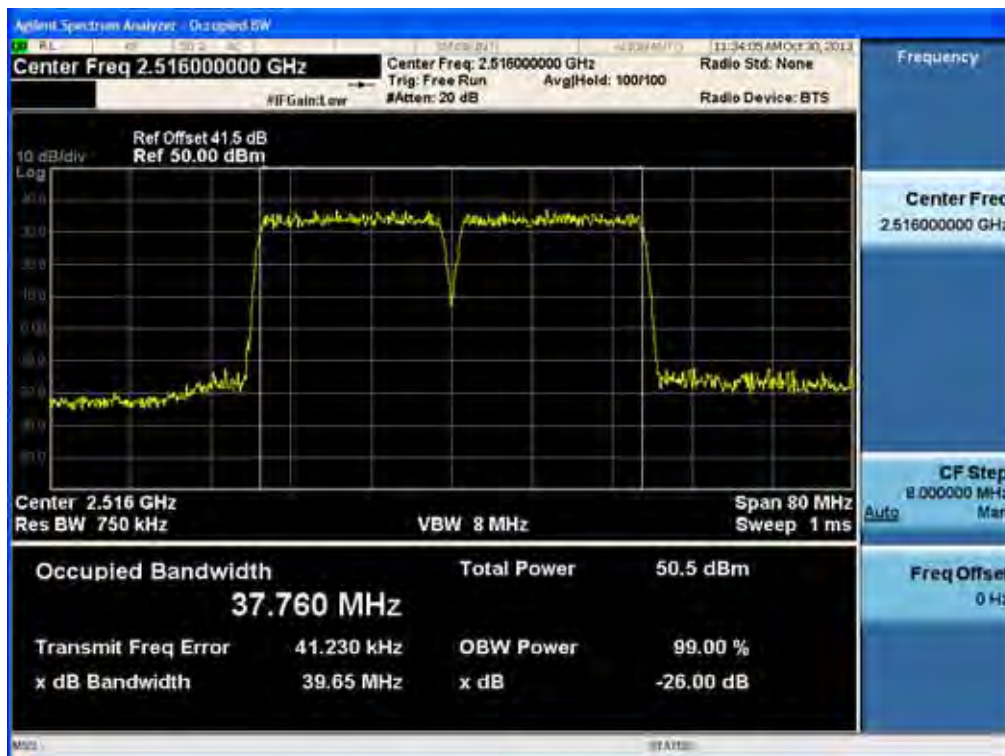
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 174 of 473

(64QAM High Channel)



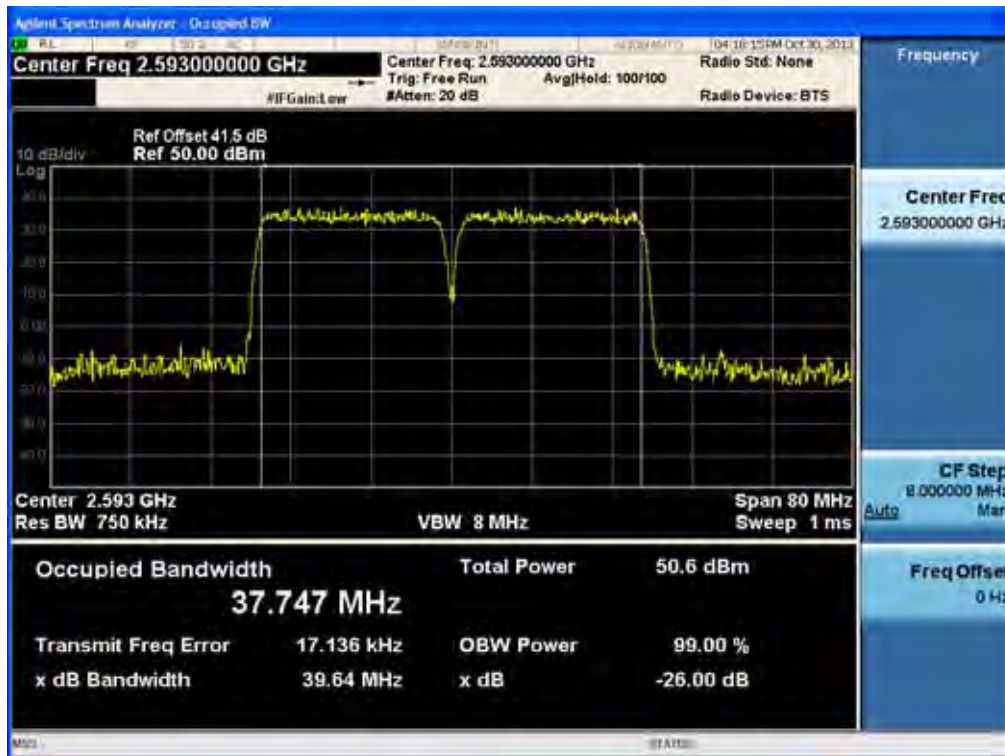
6.7.22. Test Plot at Output Port 2

(QPSK Low Channel)

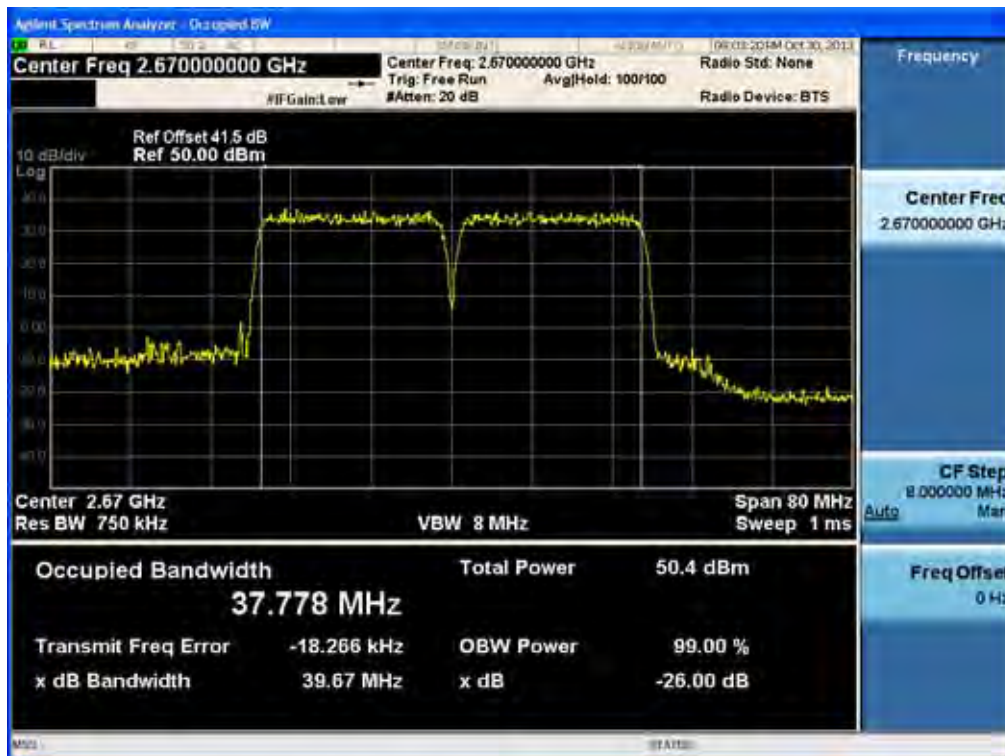


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 175 of 473

(QPSK Middle Channel)

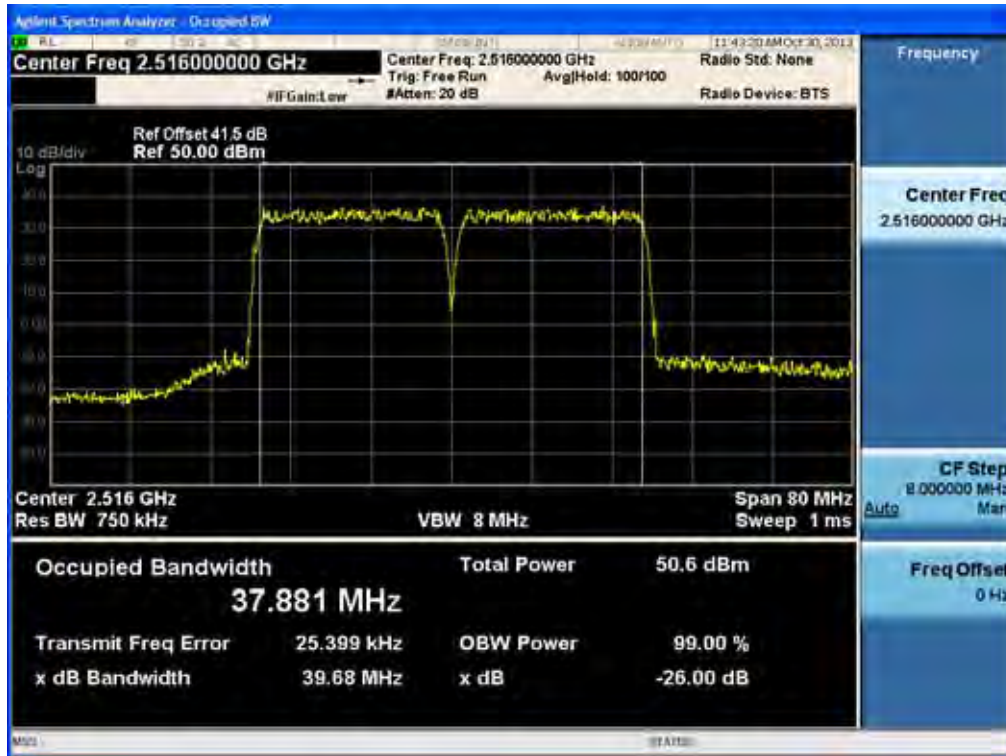


(QPSK High Channel)

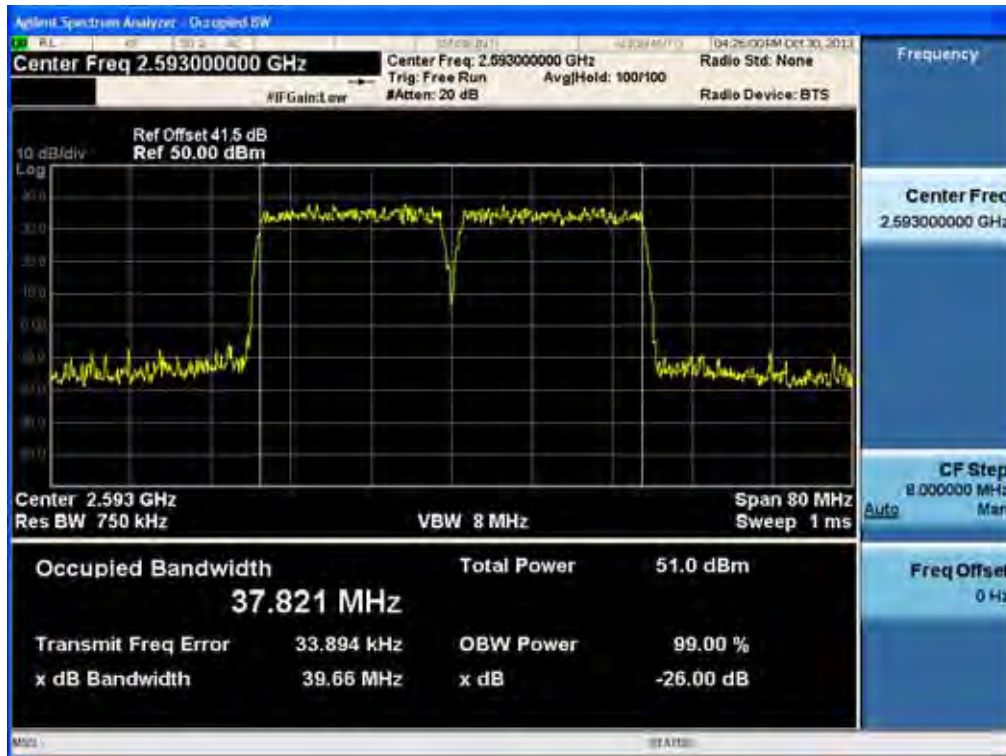


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 176 of 473

(16QAM Low Channel)

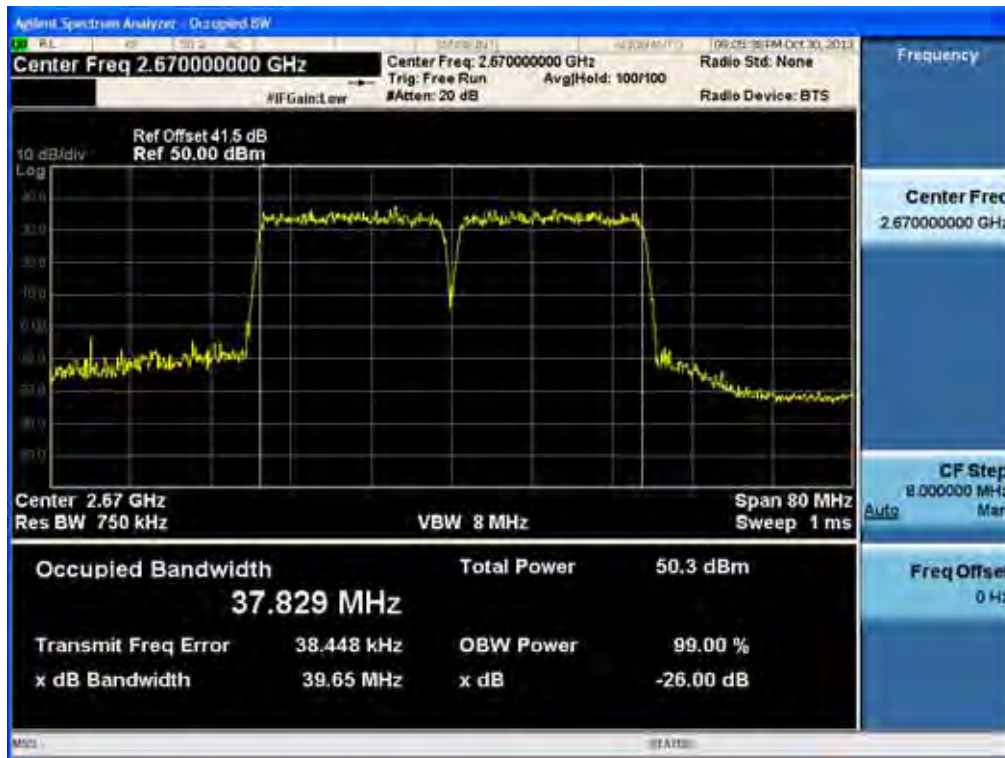


(16QAM Middle Channel)

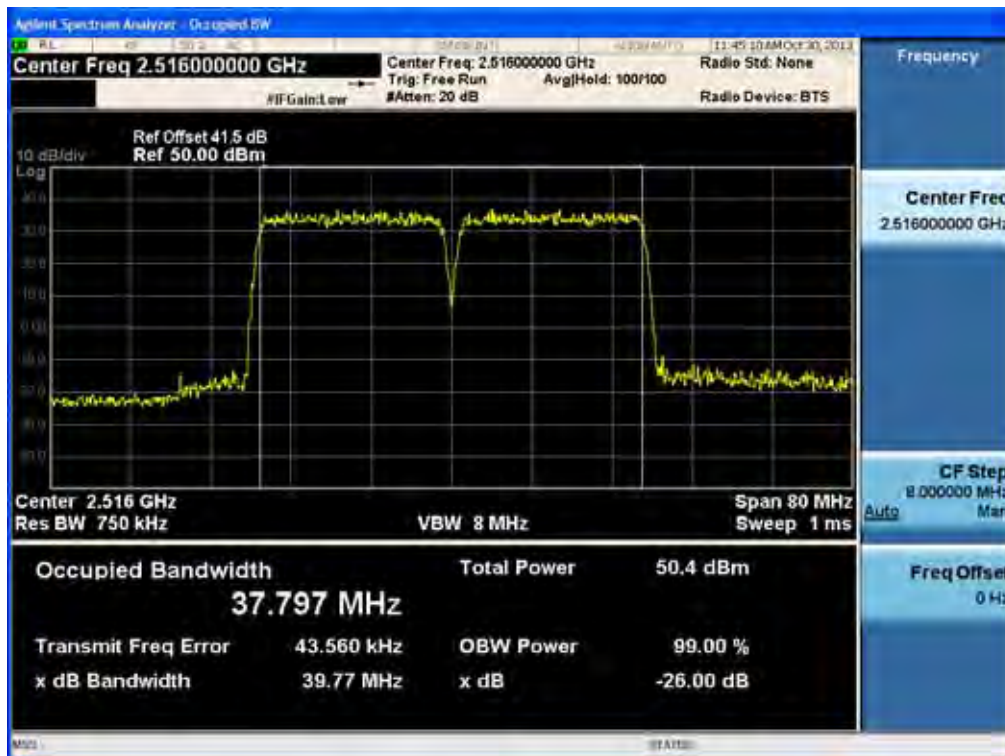


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 177 of 473

(16QAM High Channel)

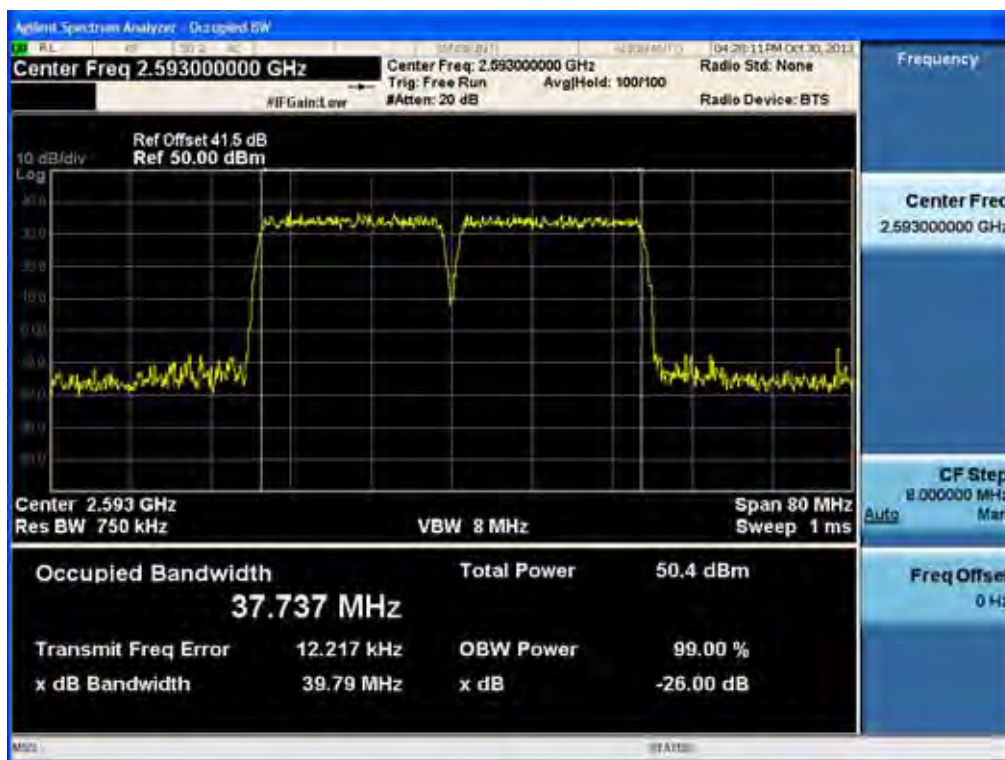


(64QAM Low Channel)

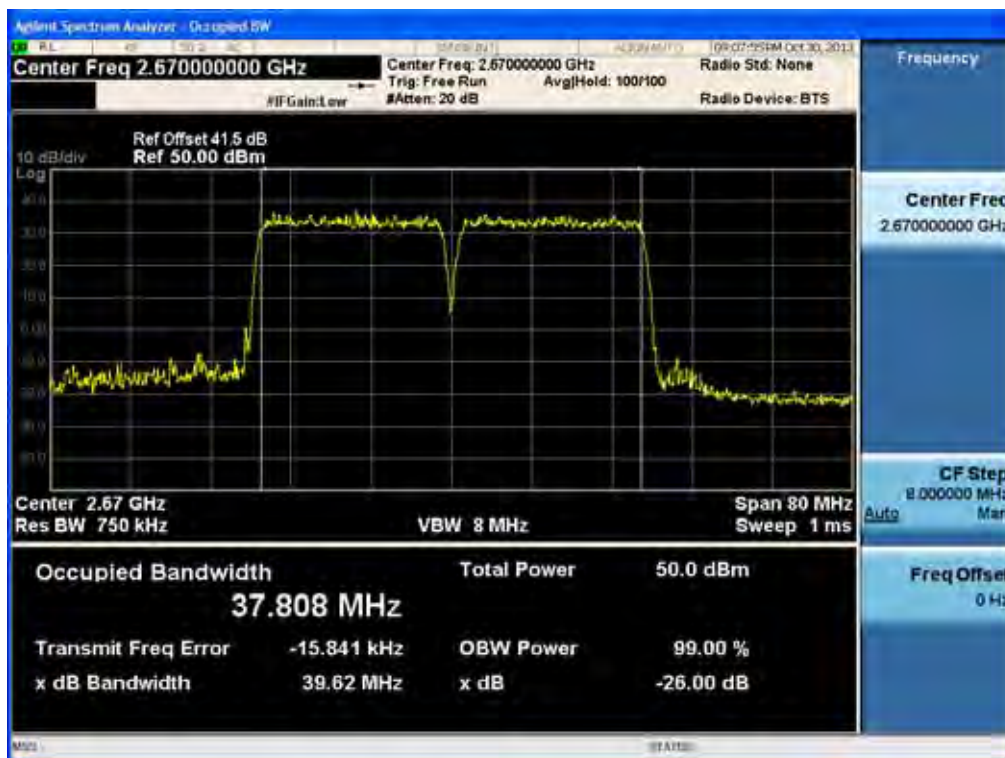


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 178 of 473

(64QAM Middle Channel)



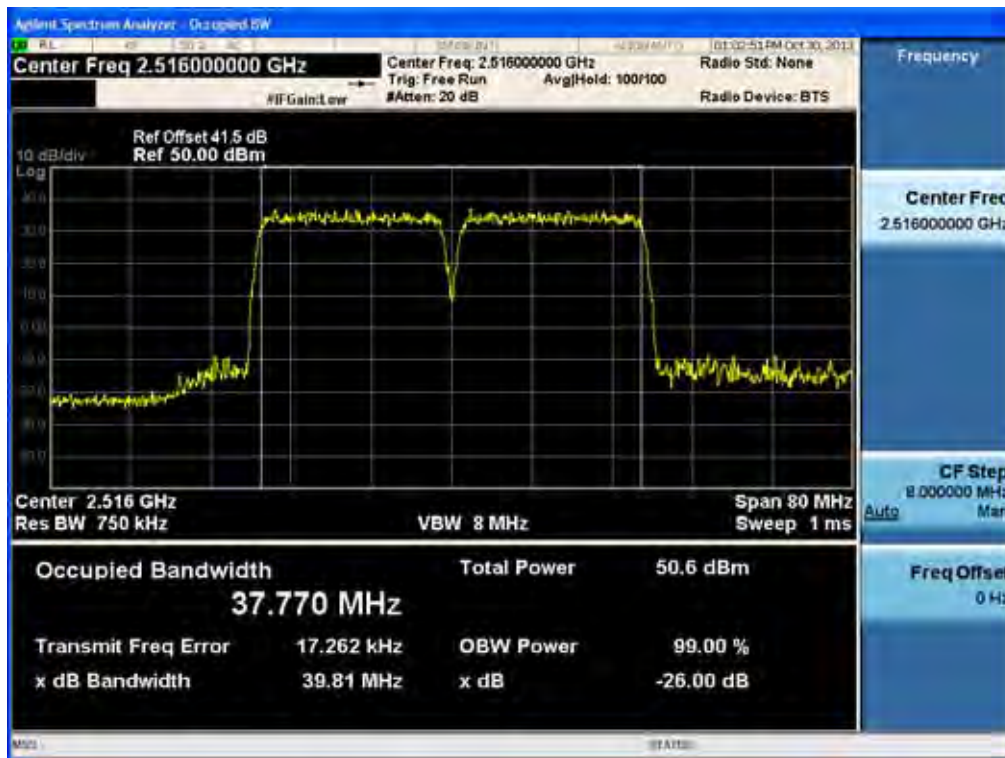
(64QAM High Channel)



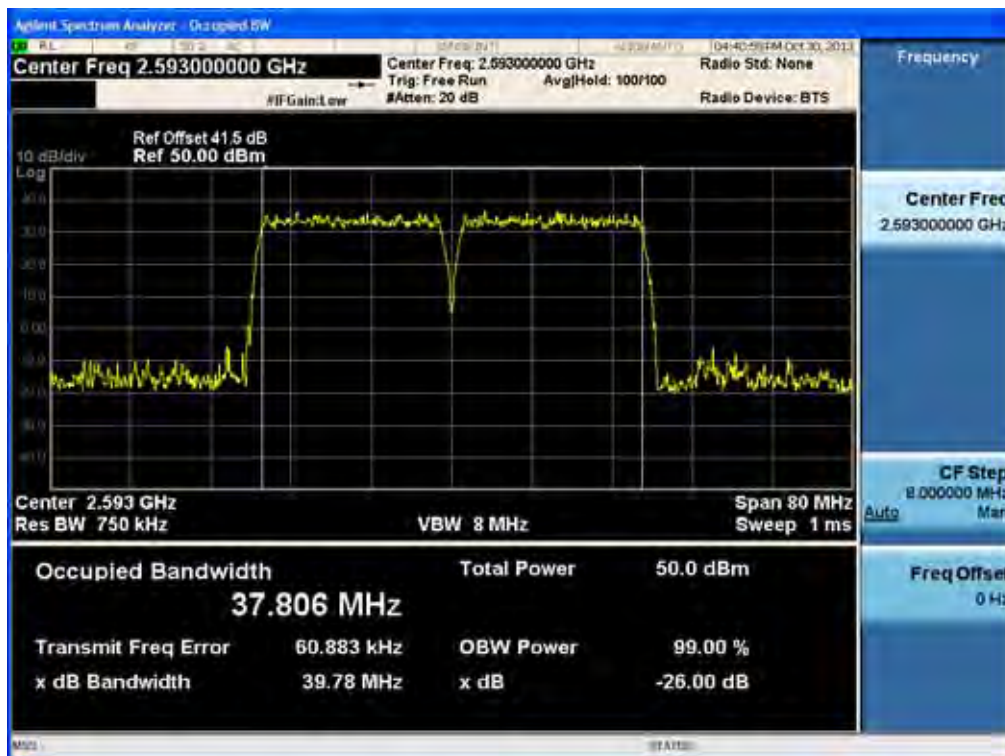
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 179 of 473

6.7.23. Test Plot at Output Port 3

(QPSK Low Channel)

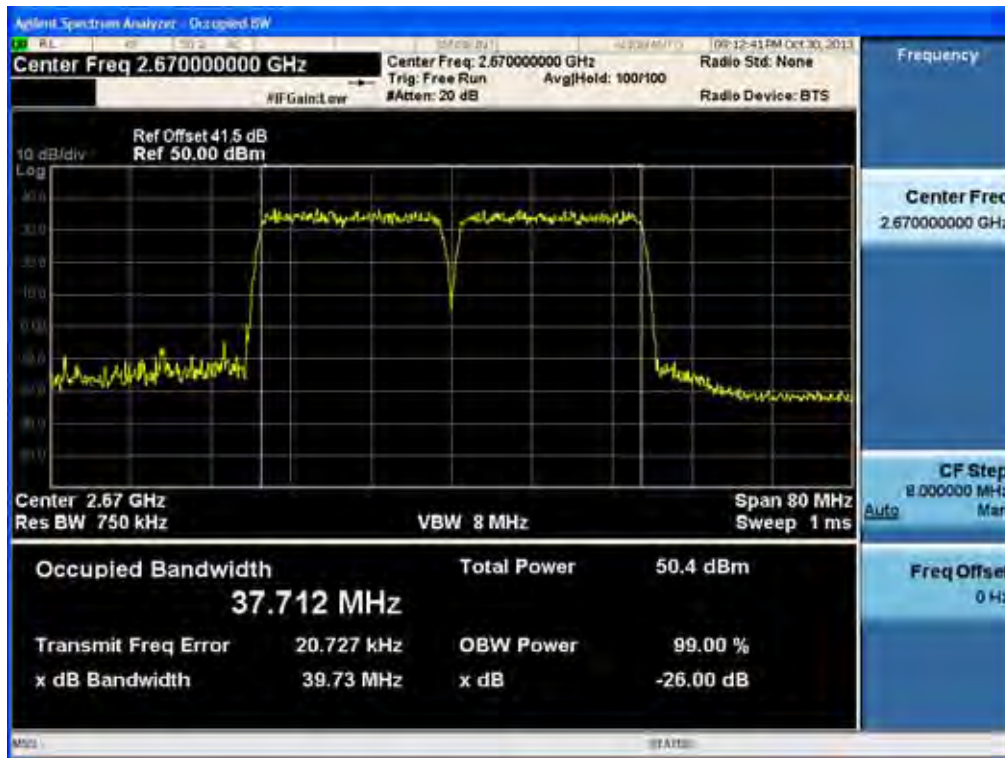


(QPSK Middle Channel)

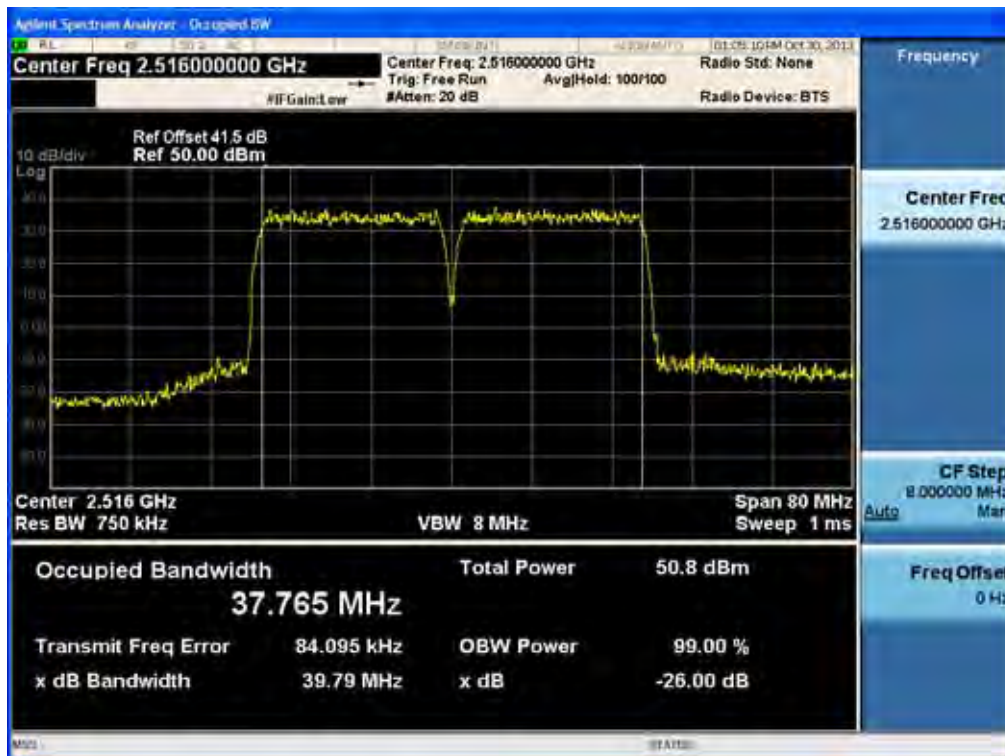


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 180 of 473

(QPSK High Channel)

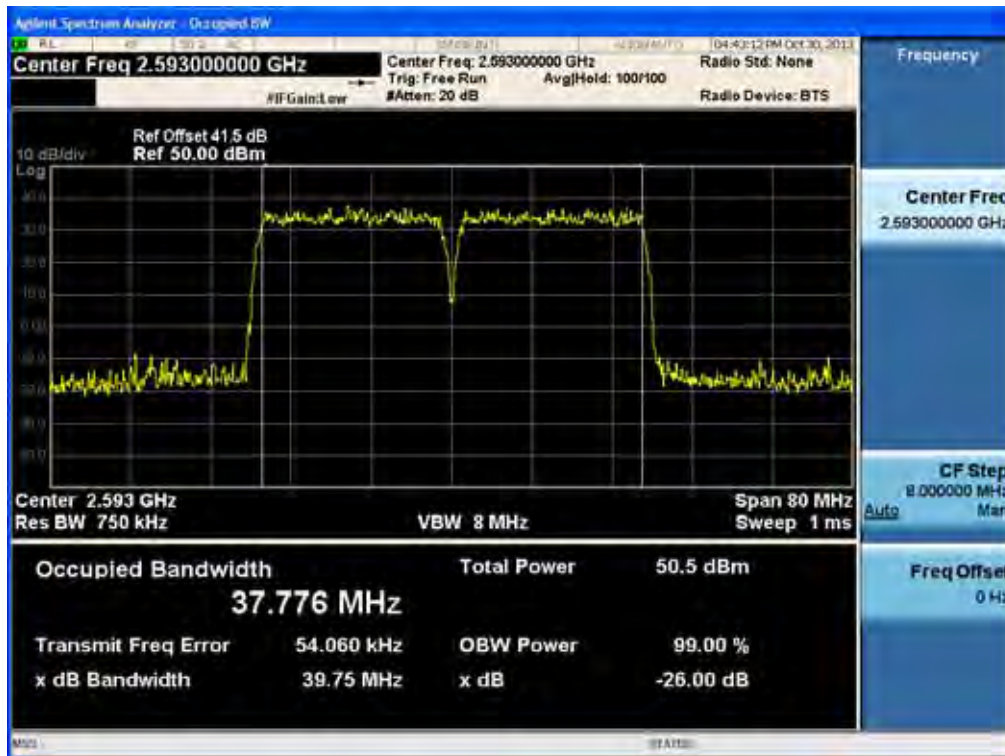


(16QAM Low Channel)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 181 of 473

(16QAM Middle Channel)

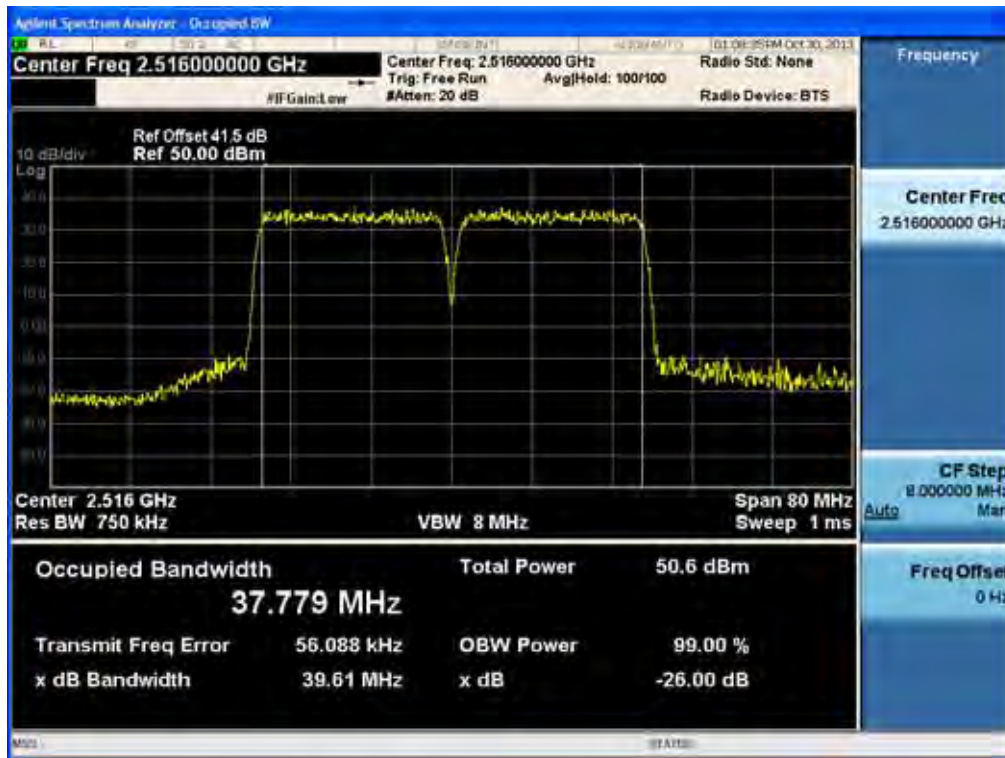


(16QAM High Channel)

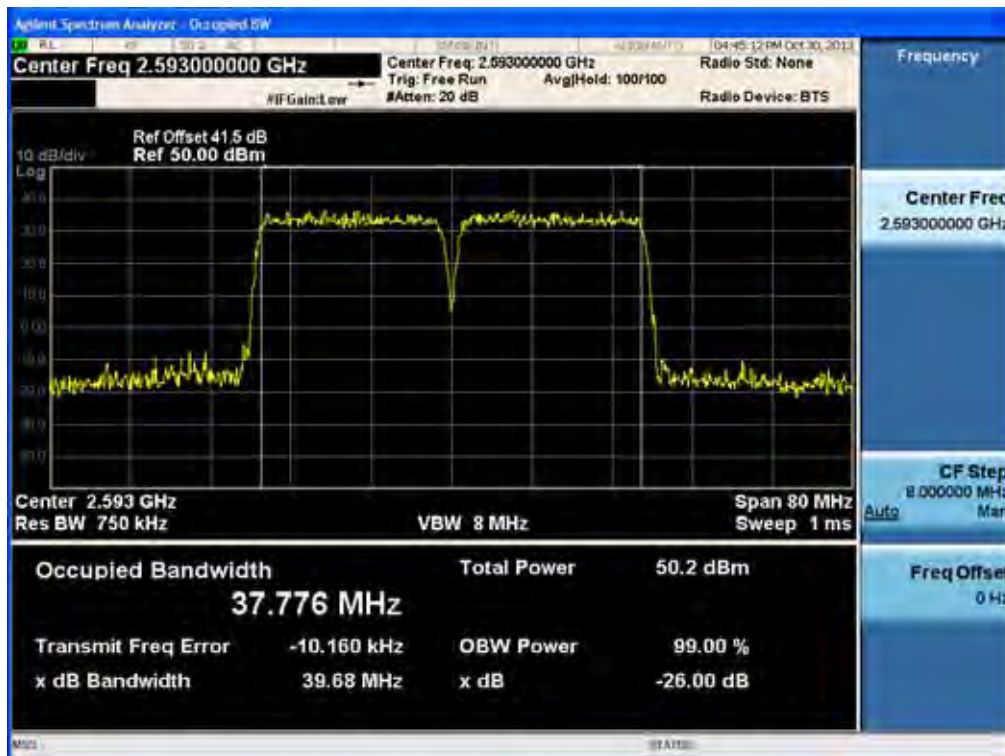


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 182 of 473

(64QAM Low Channel)

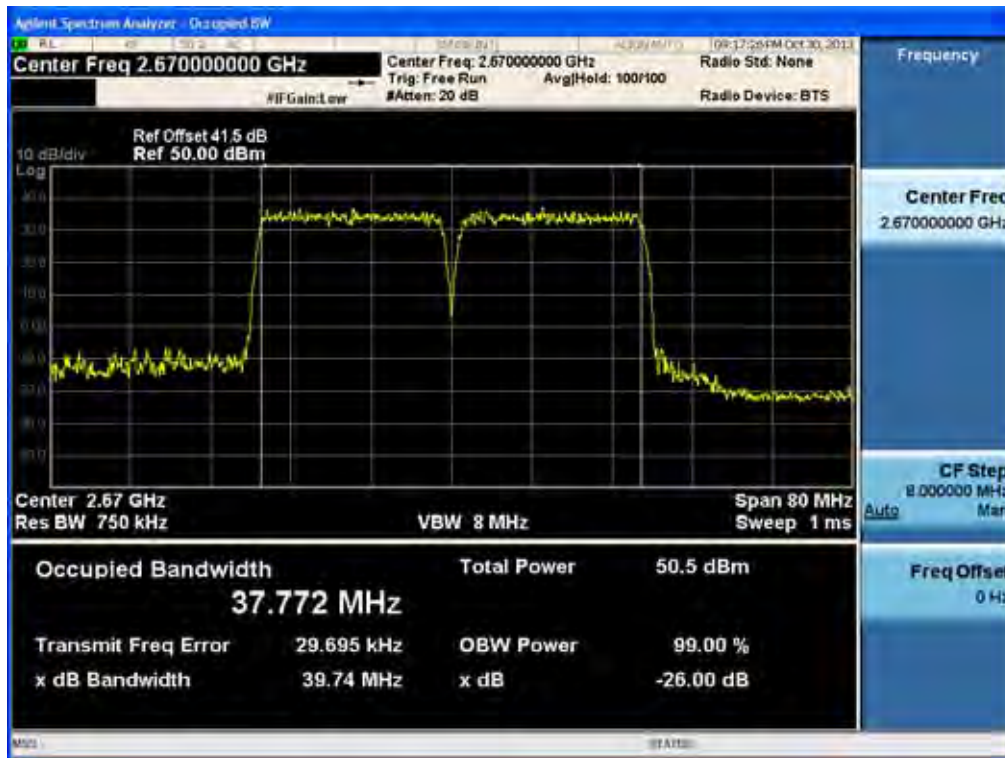


(64QAM Middle Channel)



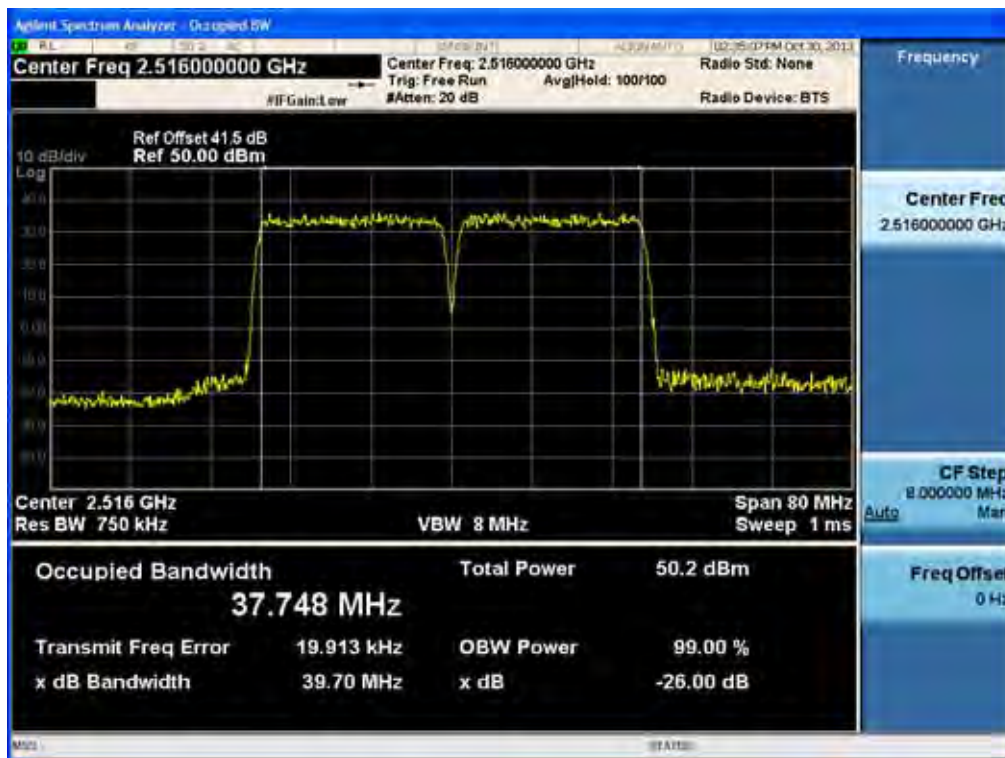
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 183 of 473

(64QAM High Channel)



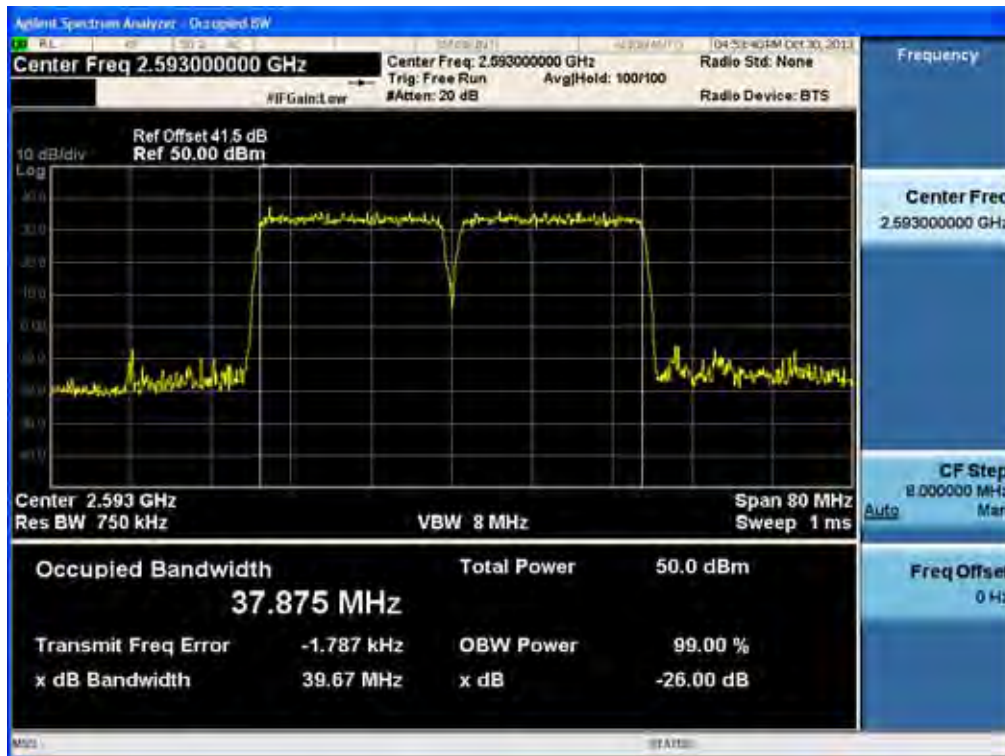
6.7.24. Test Plot at Output Port 4

(QPSK Low Channel)

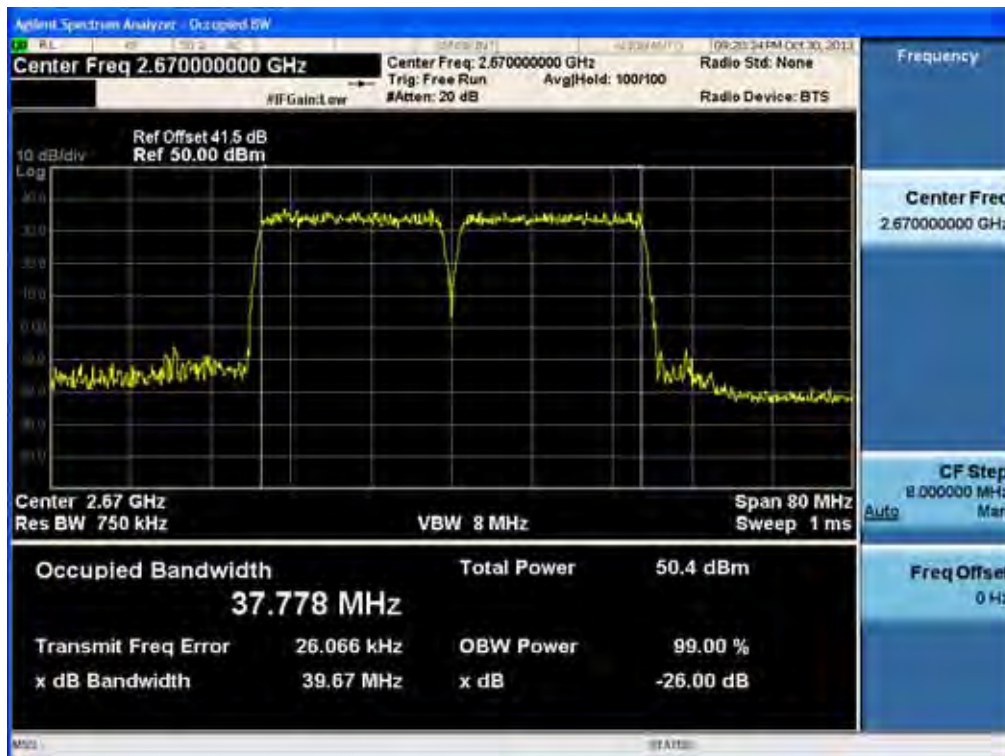


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 184 of 473

(QPSK Middle Channel)

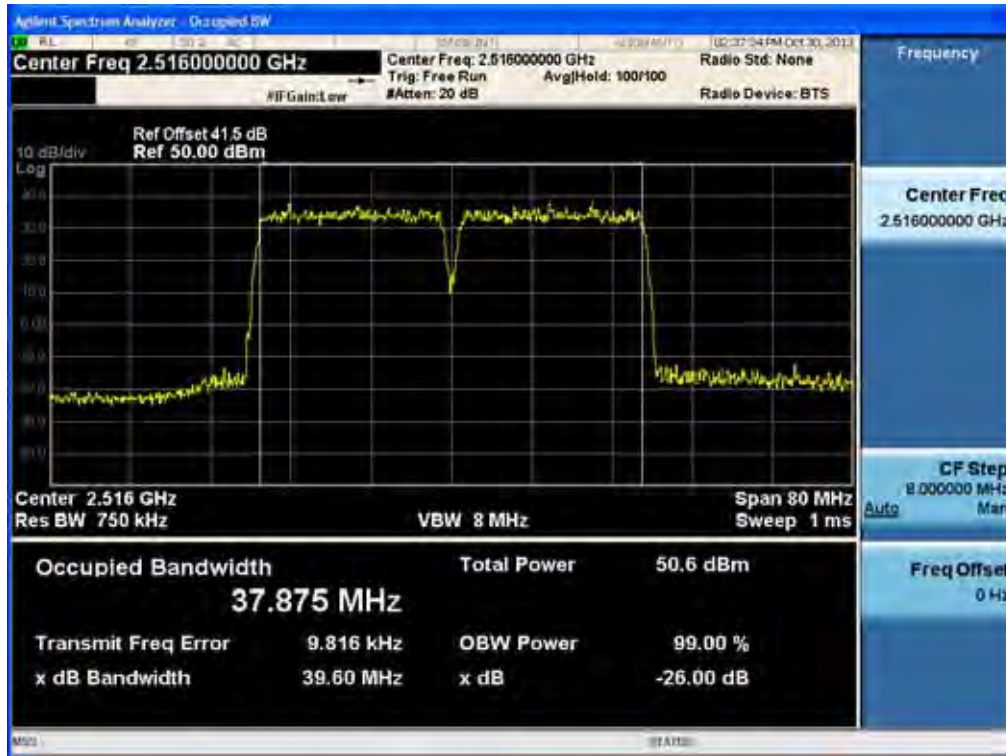


(QPSK High Channel)

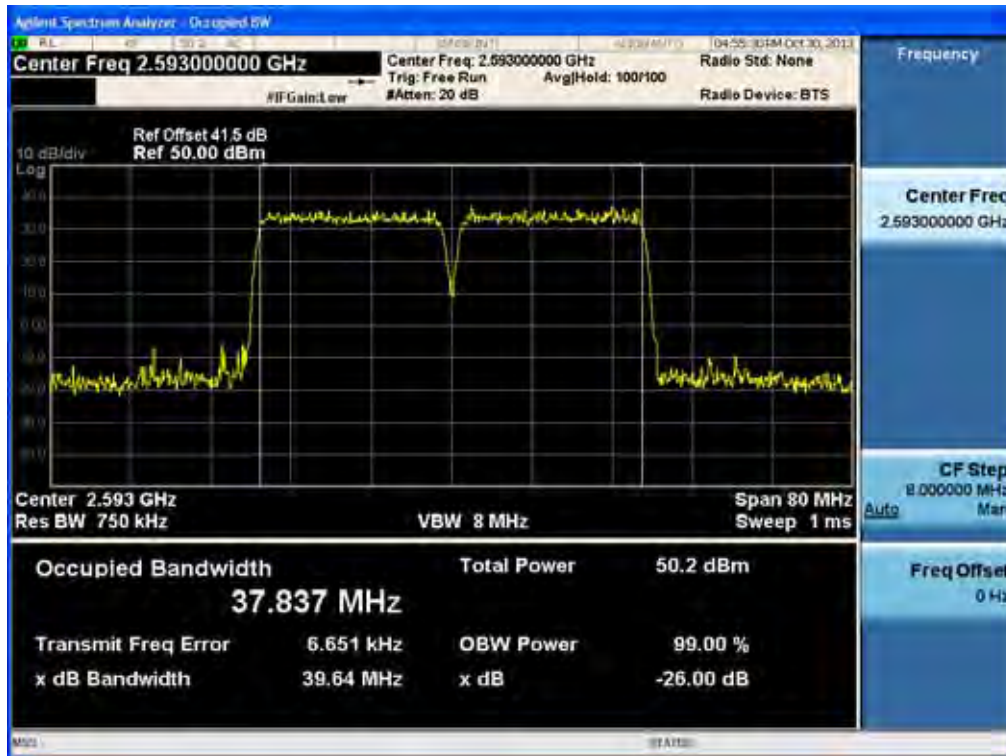


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 185 of 473

(16QAM Low Channel)

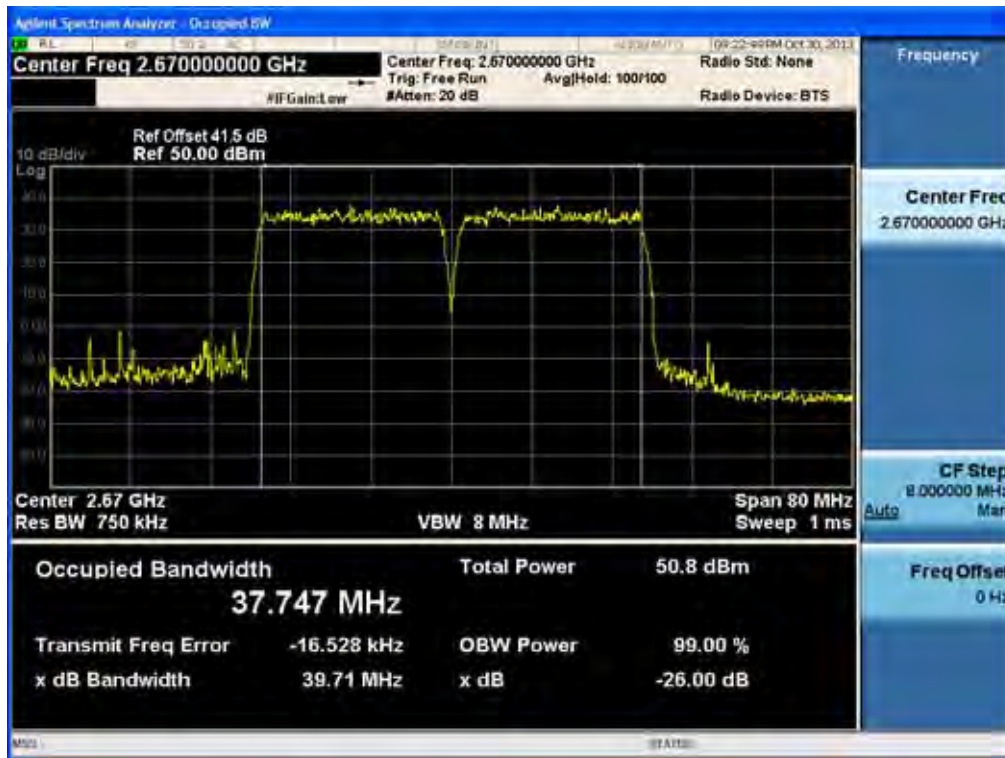


(16QAM Middle Channel)

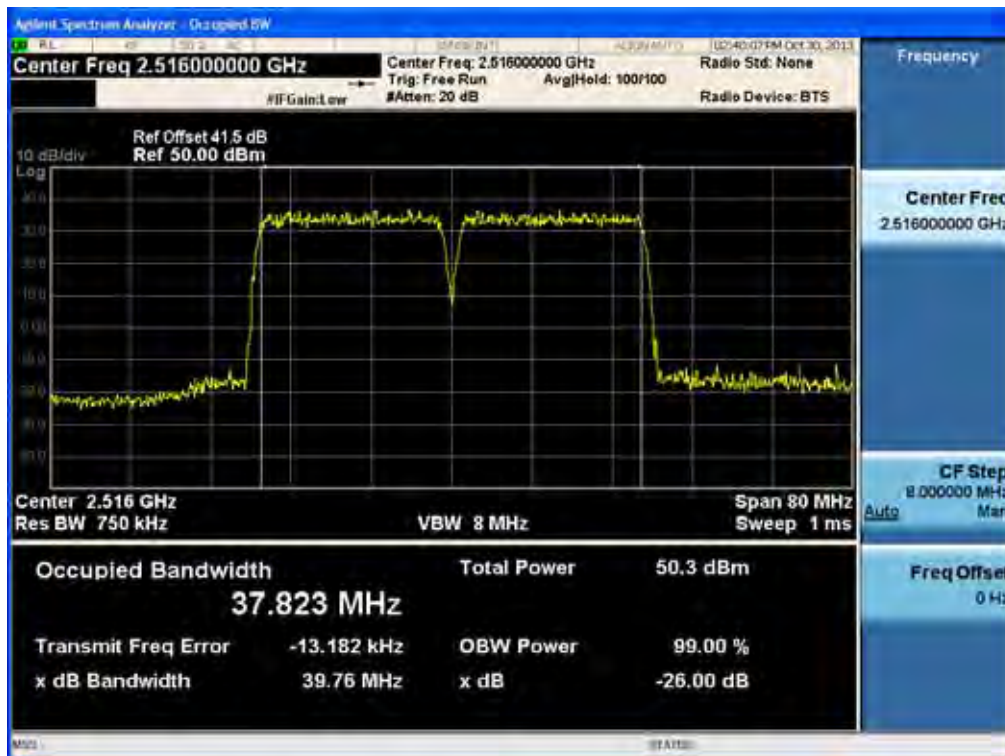


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 186 of 473

(16QAM High Channel)

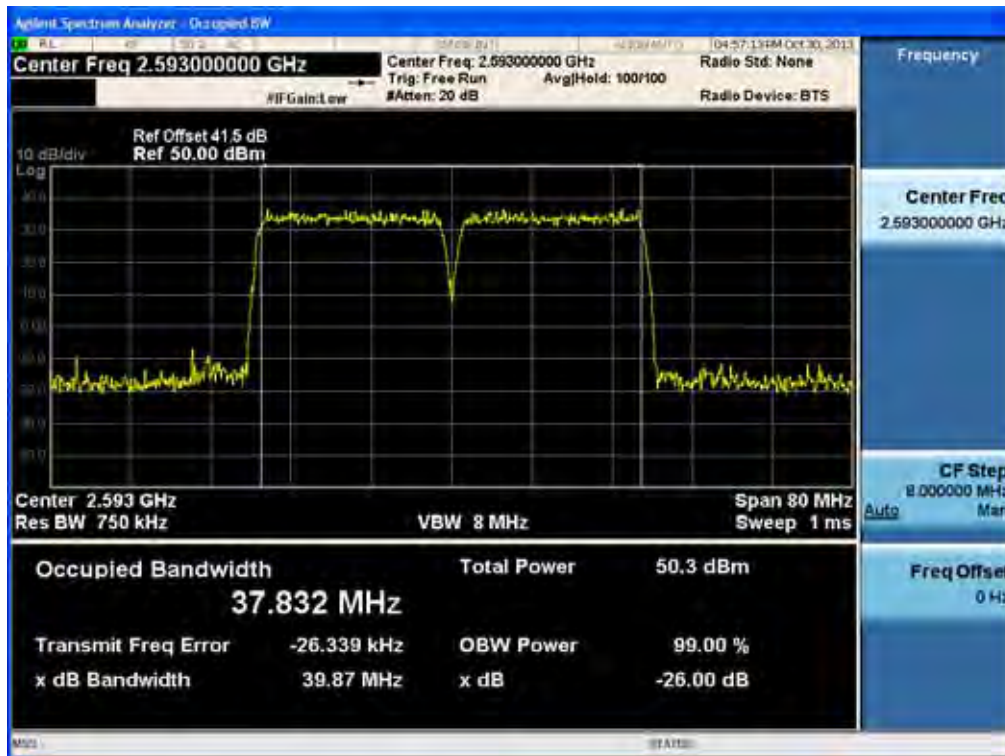


(64QAM Low Channel)

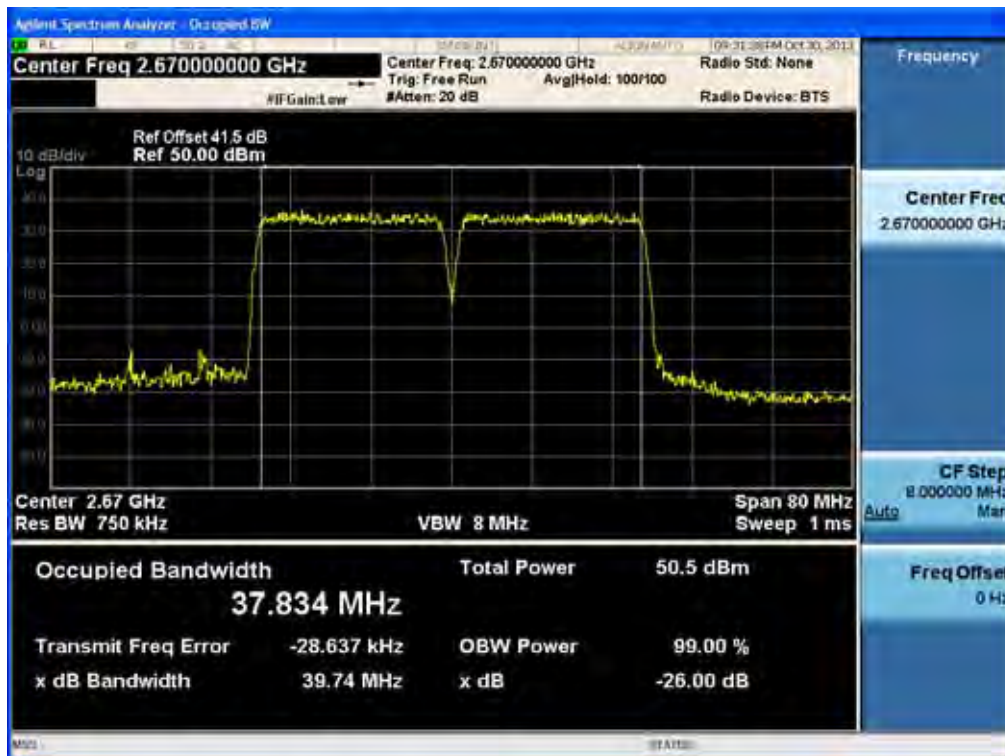


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 187 of 473

(64QAM Middle Channel)

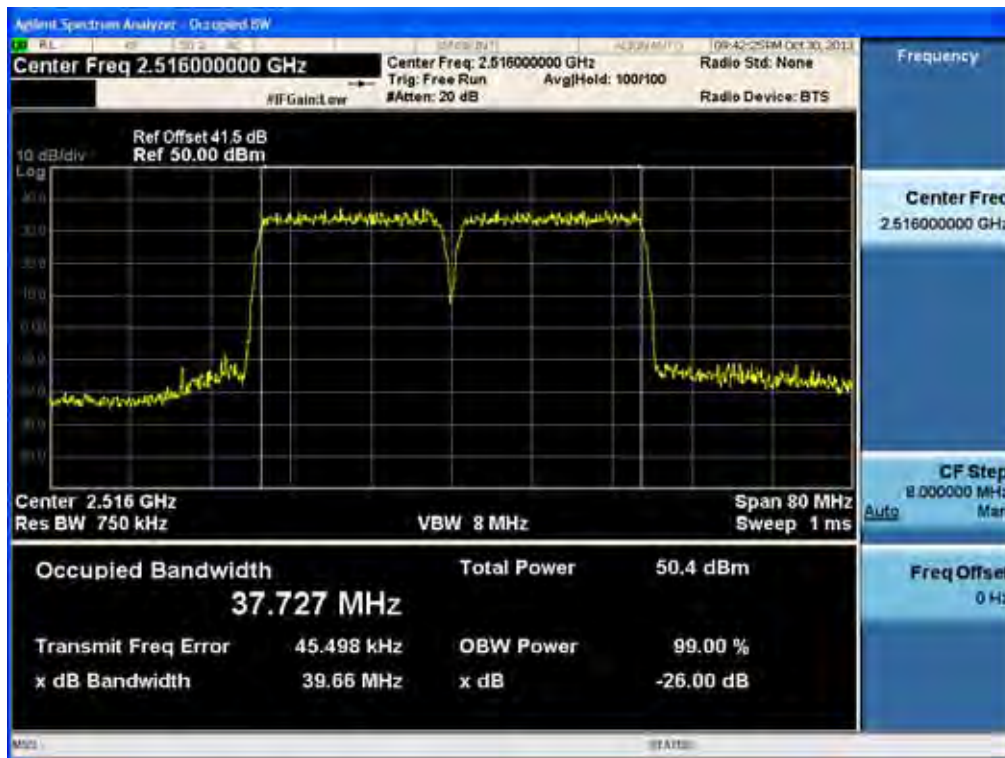


(64QAM High Channel)

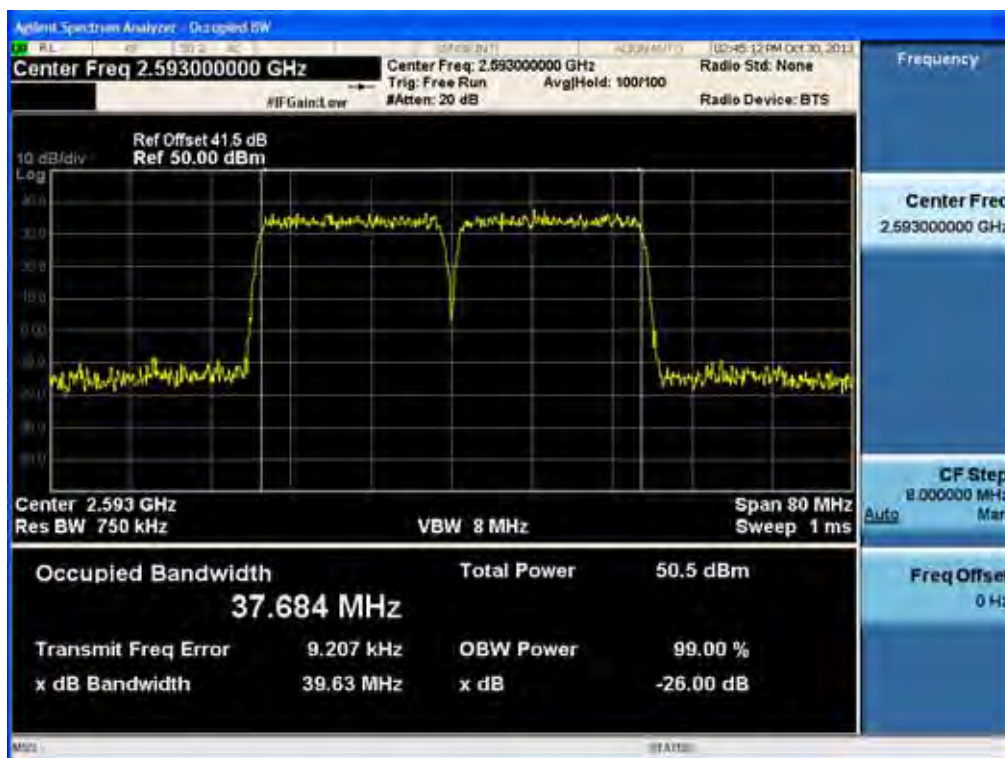


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 188 of 473

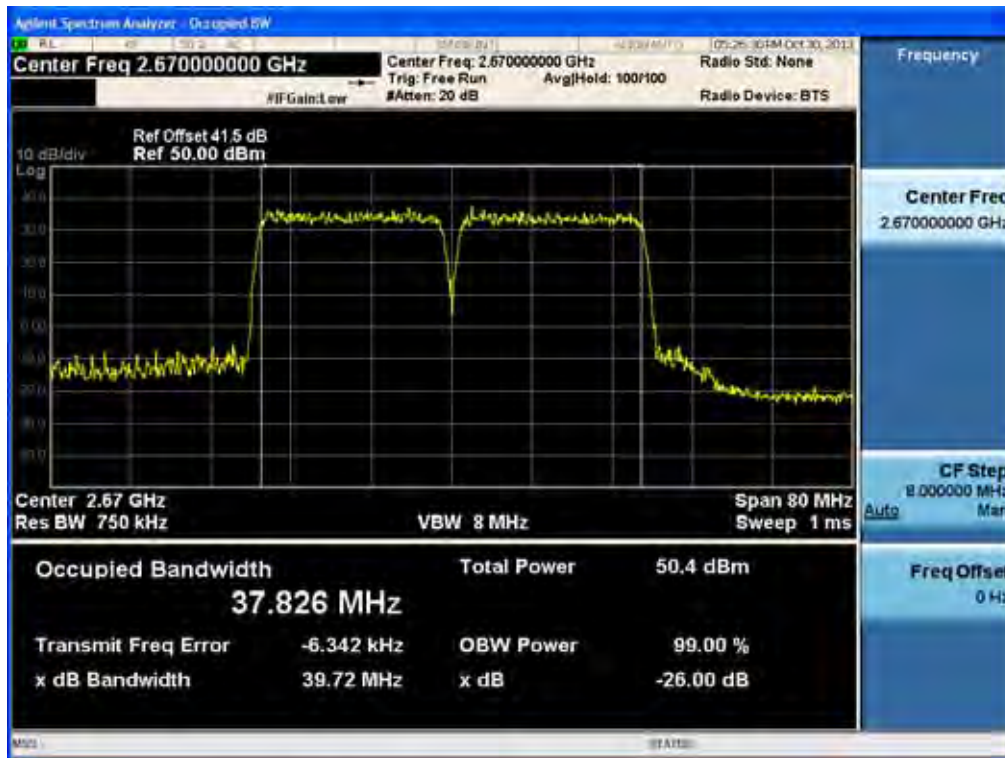
(QPSK Low Channel)



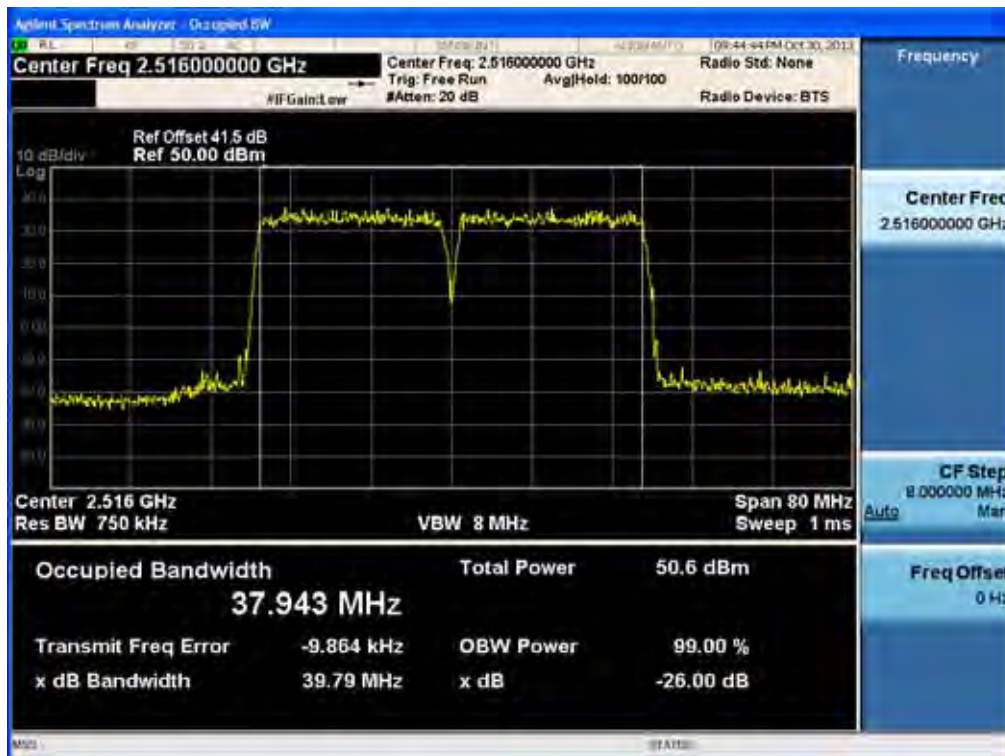
(QPSK Middle Channel)



(QPSK High Channel)

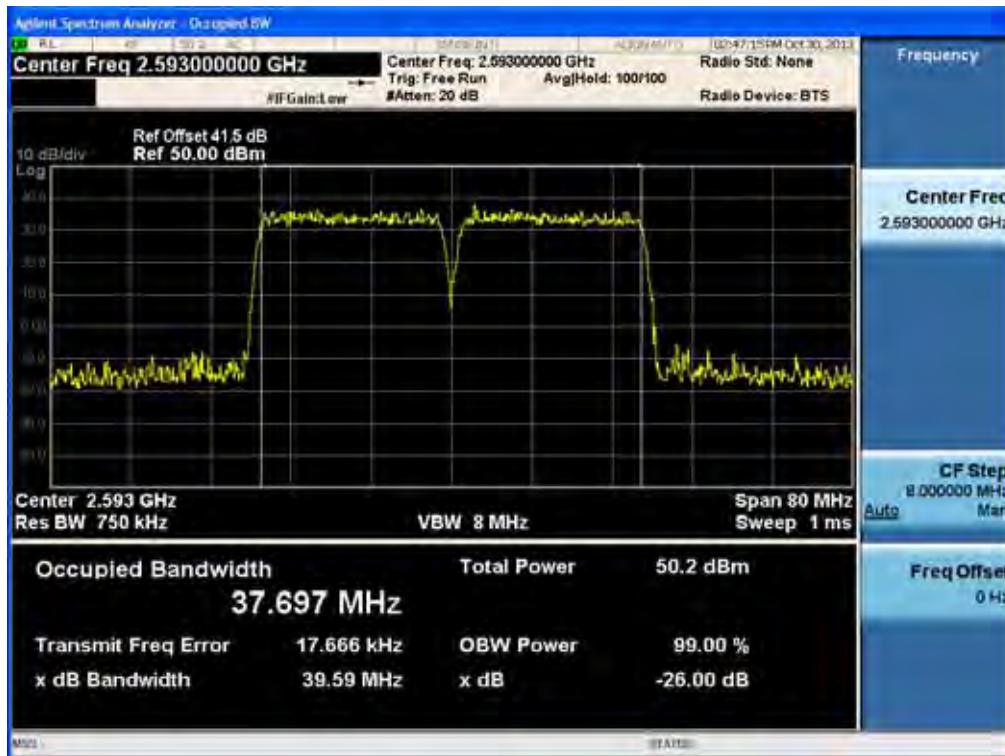


(16QAM Low Channel)

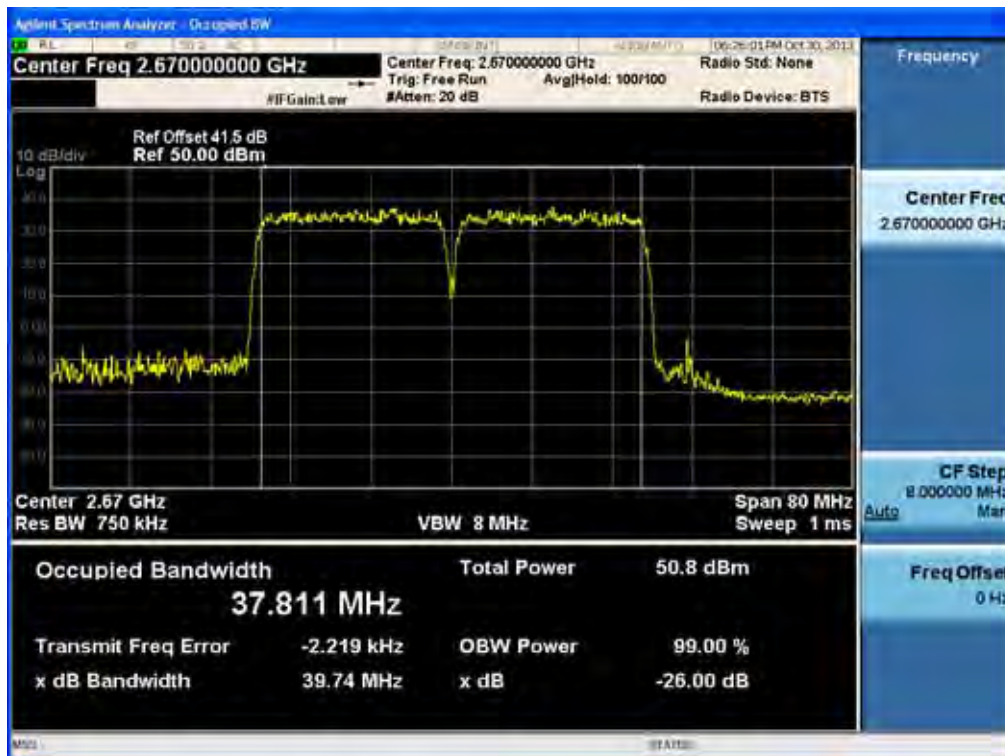


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 190 of 473

(16QAM Middle Channel)

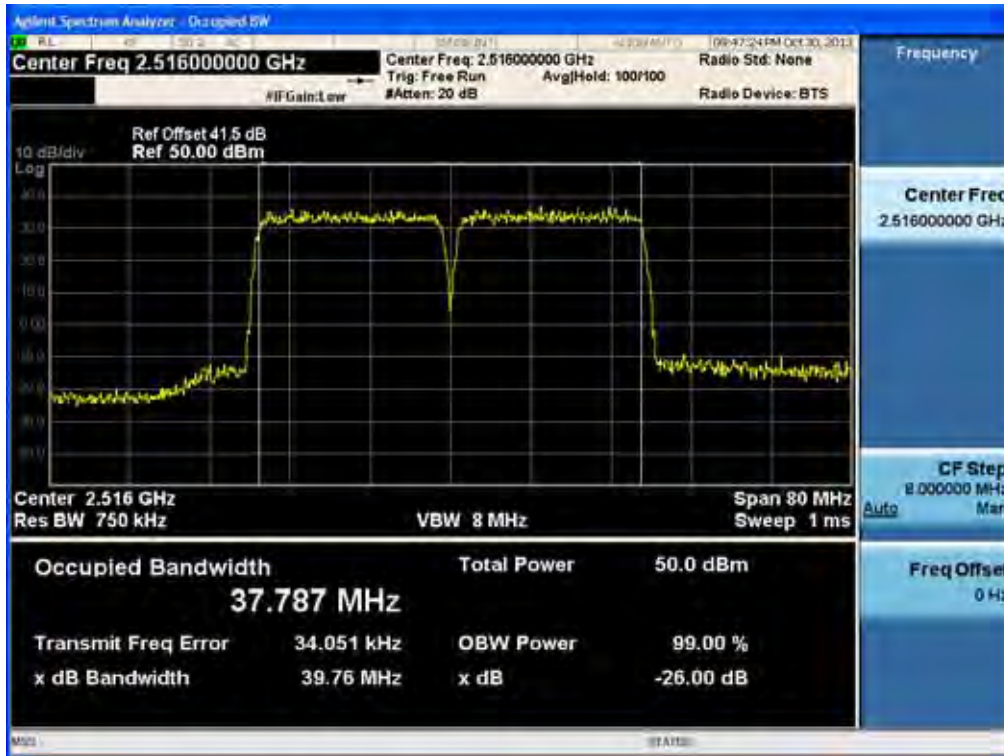


(16QAM High Channel)

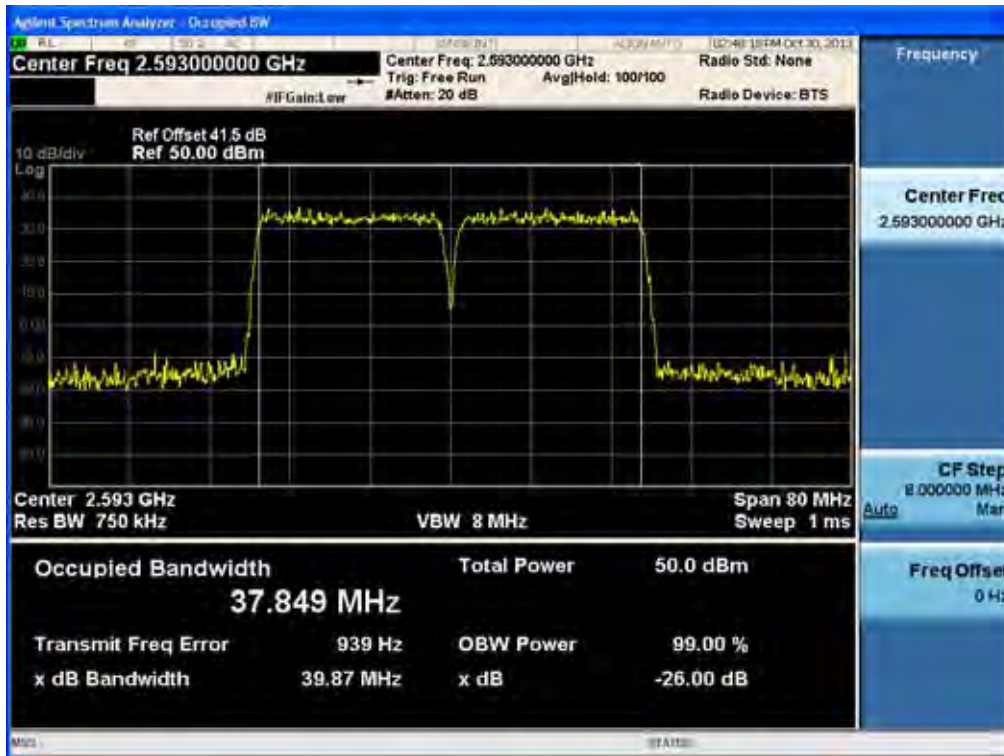


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 191 of 473

(64QAM Low Channel)

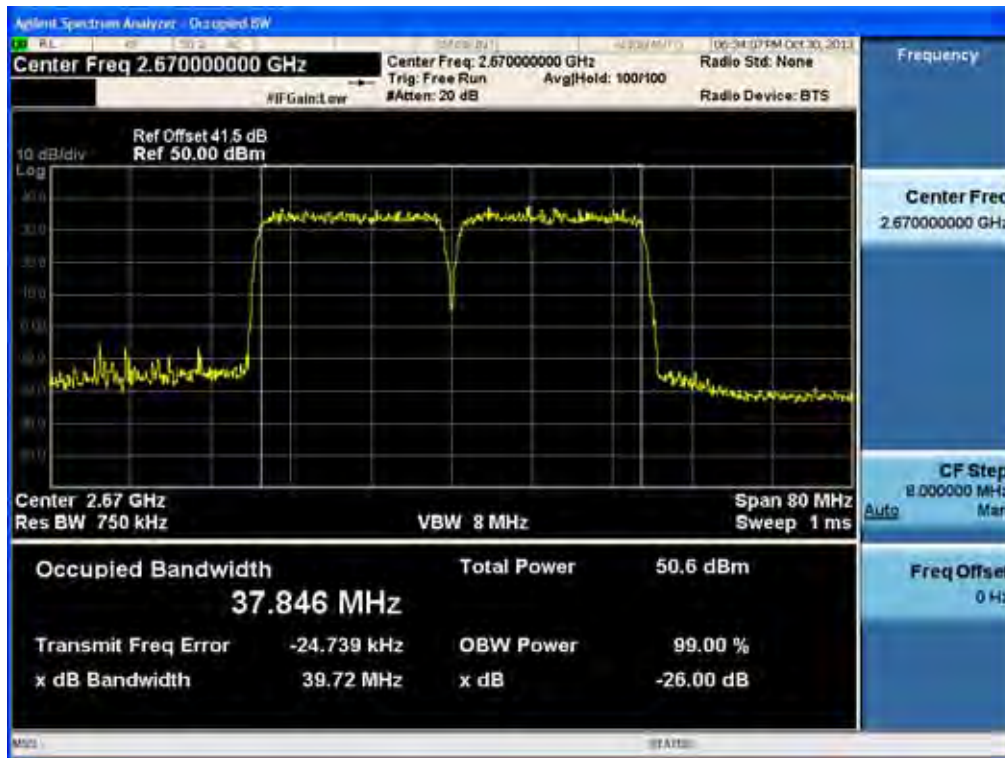


(64QAM Middle Channel)



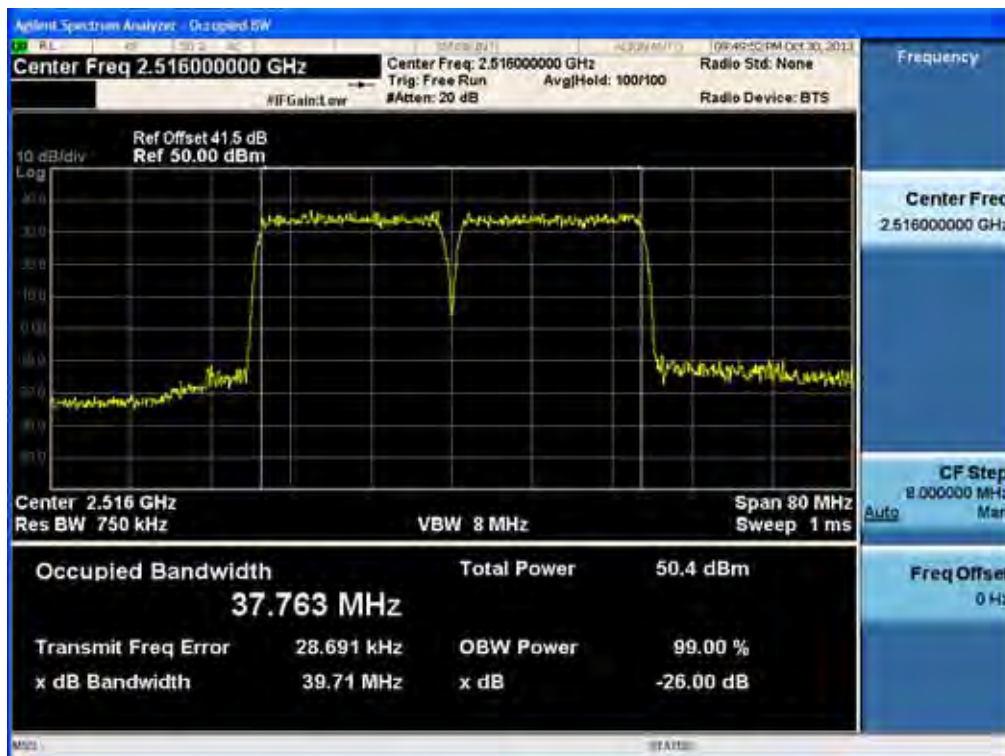
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 192 of 473

(64QAM High Channel)



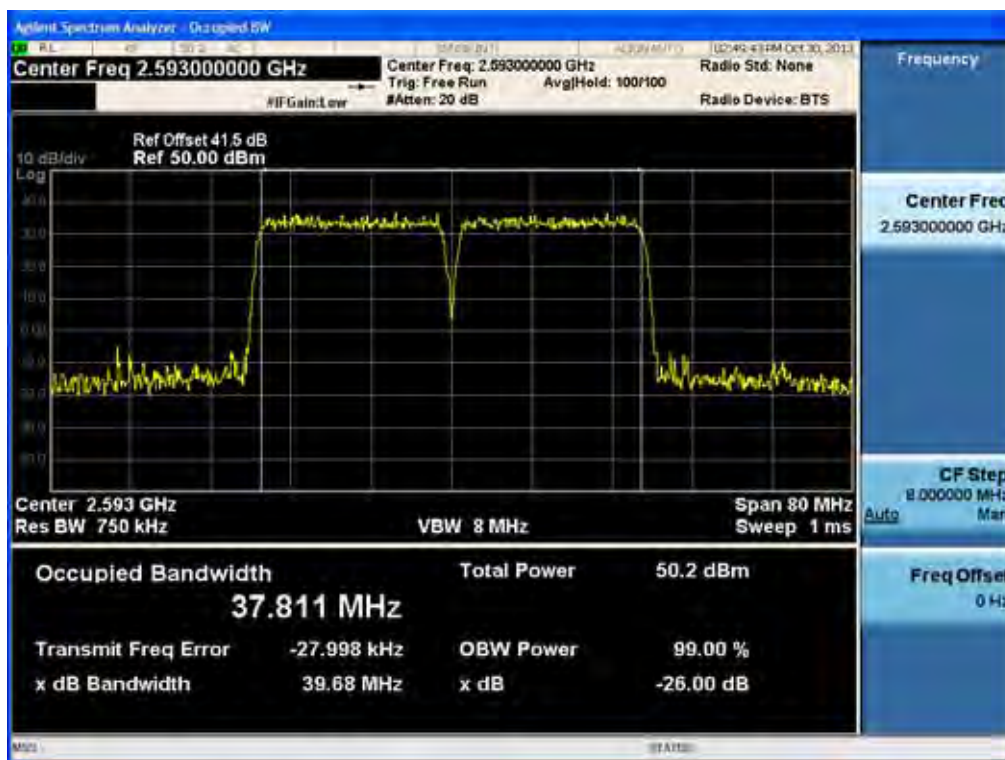
6.7.26. Test Plot at Output Port 6

(QPSK Low Channel)

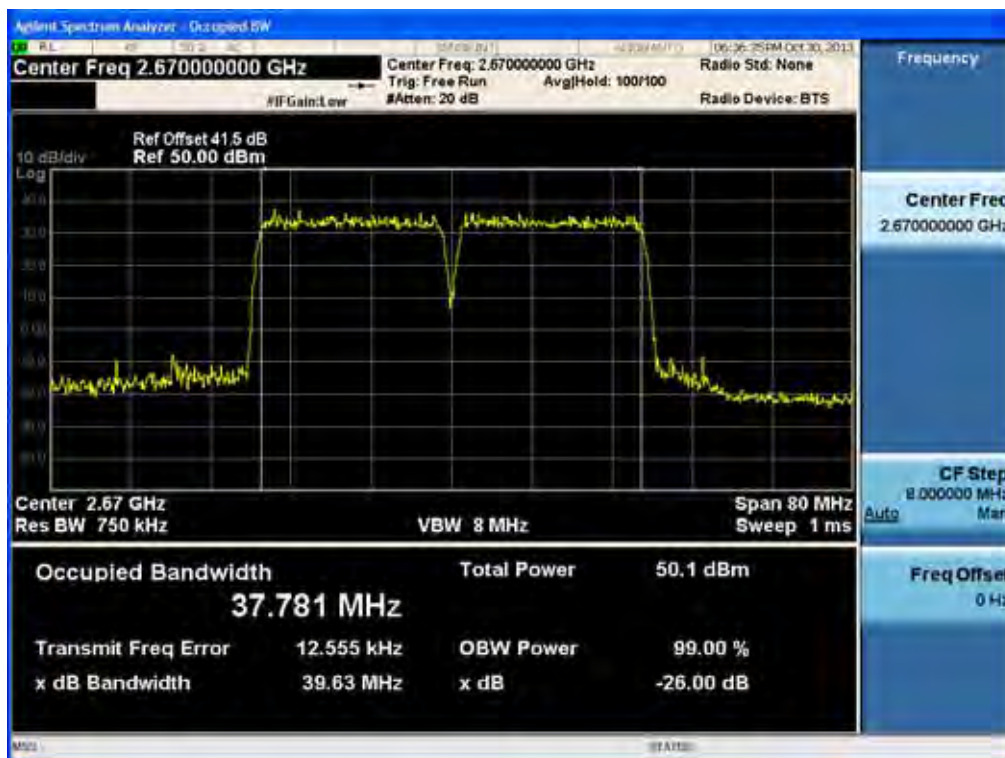


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 193 of 473

(QPSK Middle Channel)

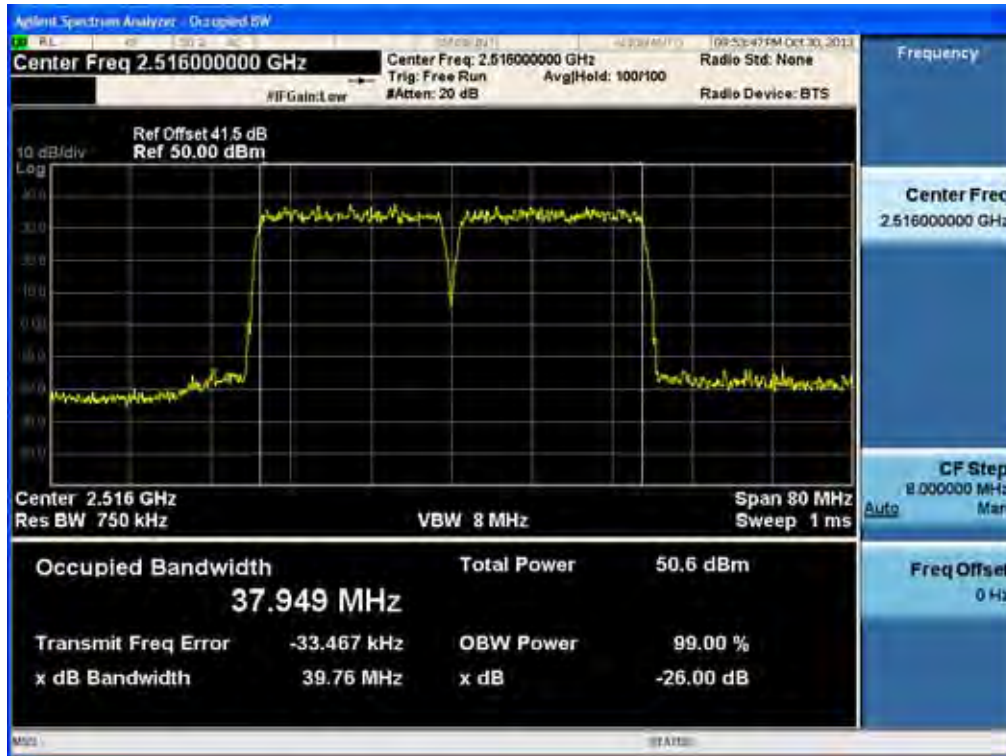


(QPSK High Channel)

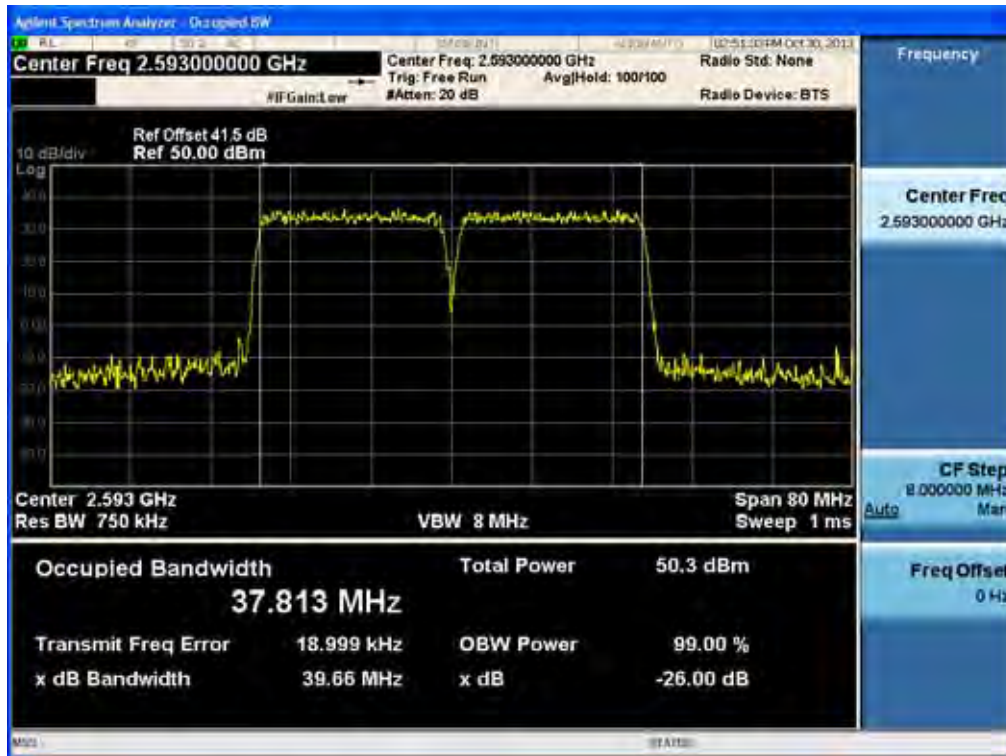


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 194 of 473

(16QAM Low Channel)

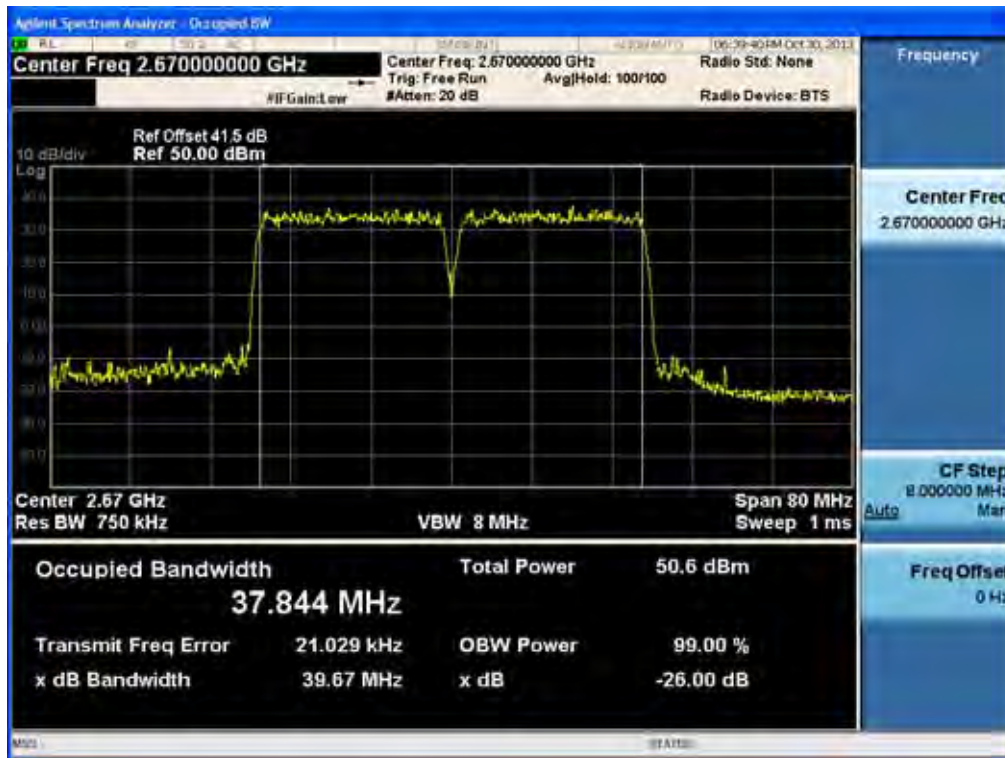


(16QAM Middle Channel)

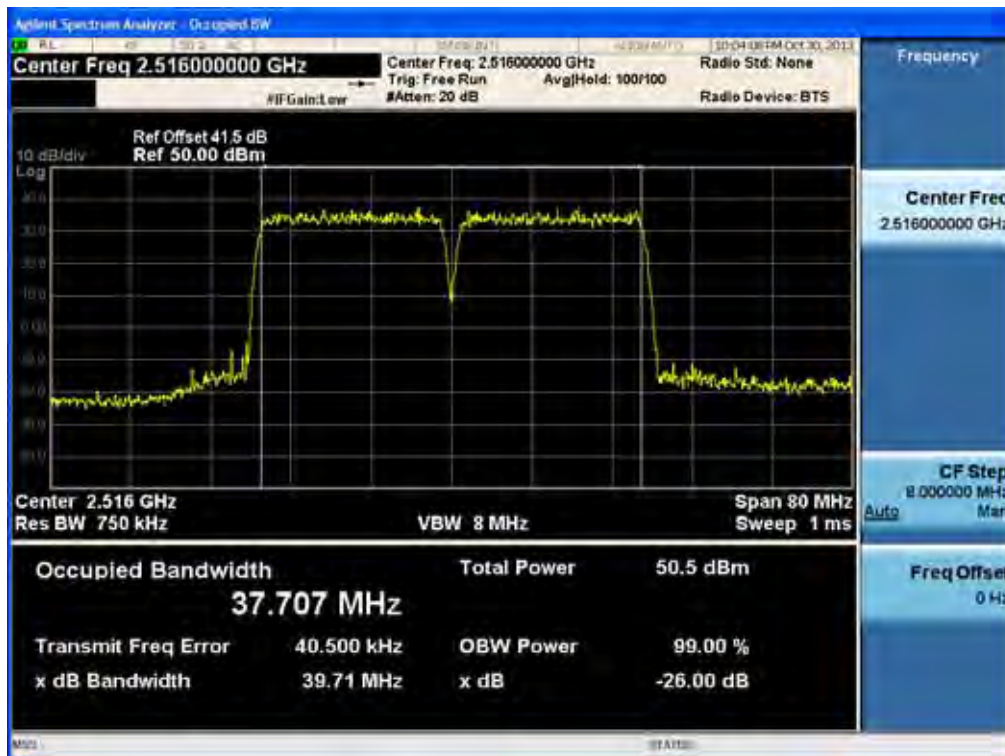


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 195 of 473

(16QAM High Channel)

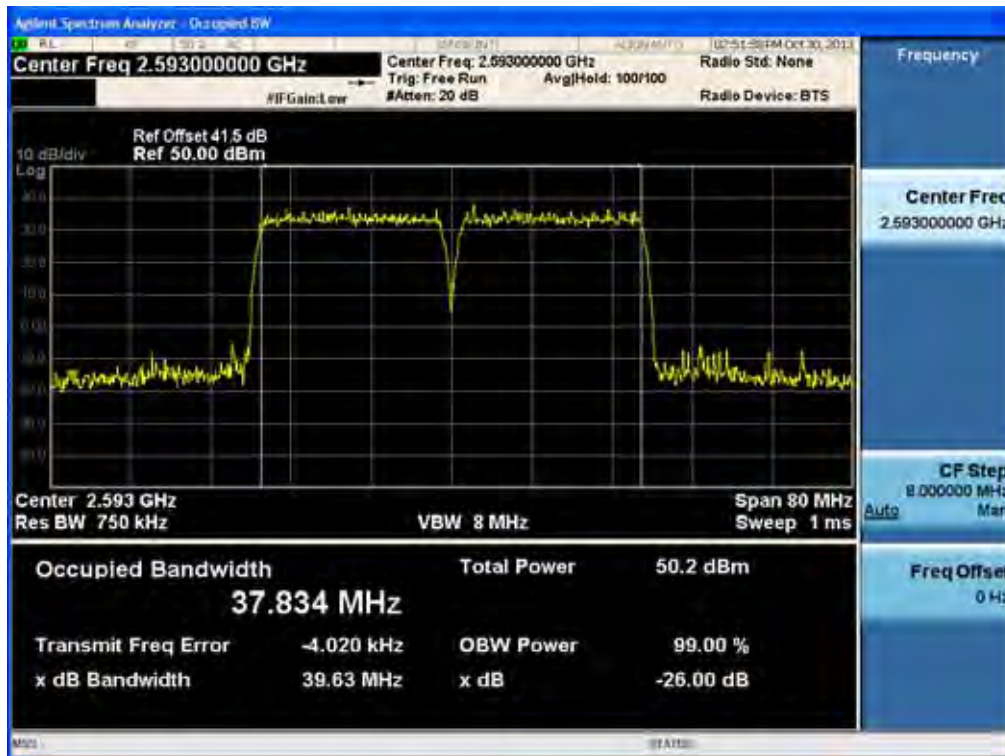


(64QAM Low Channel)

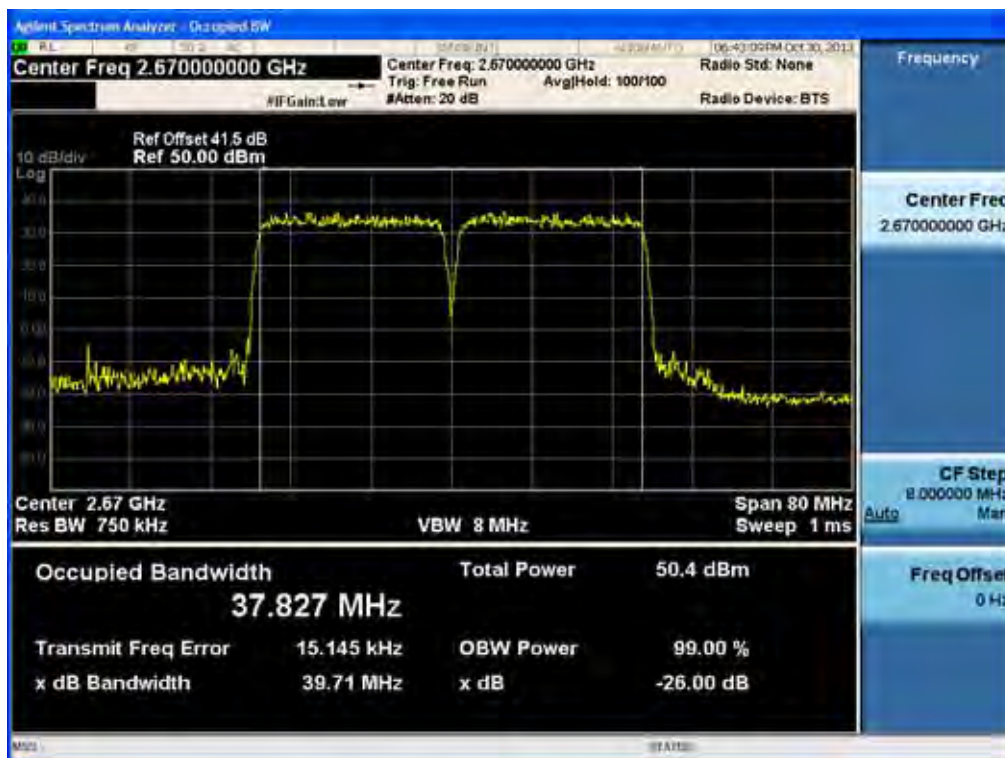


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 196 of 473

(64QAM Middle Channel)

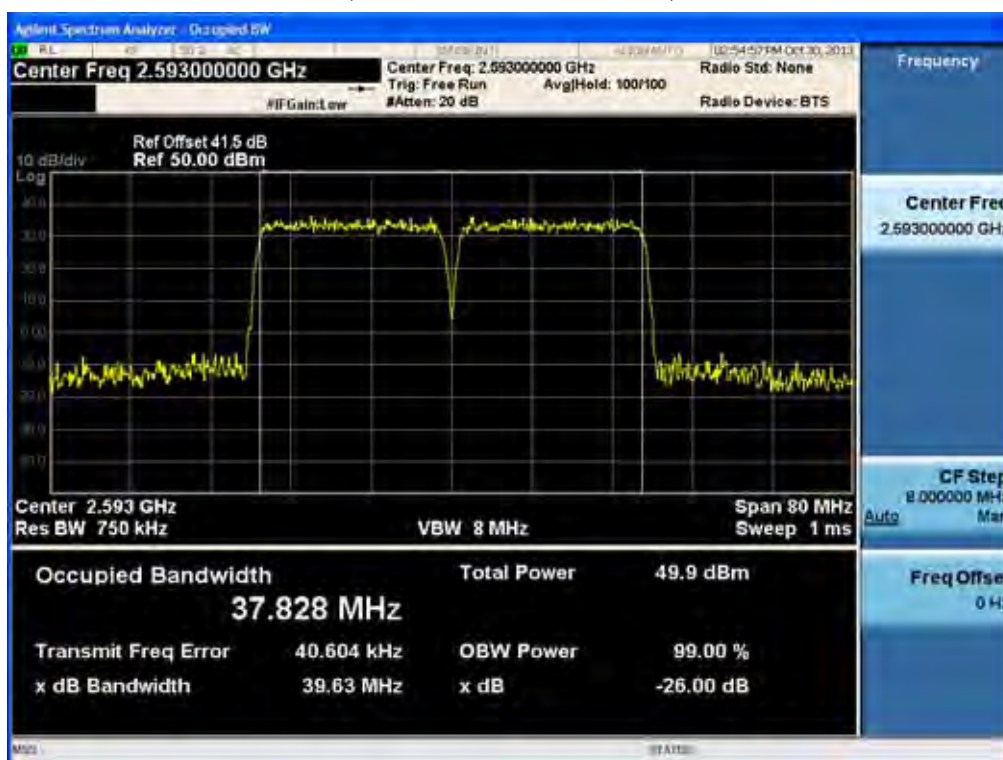


(64QAM High Channel)



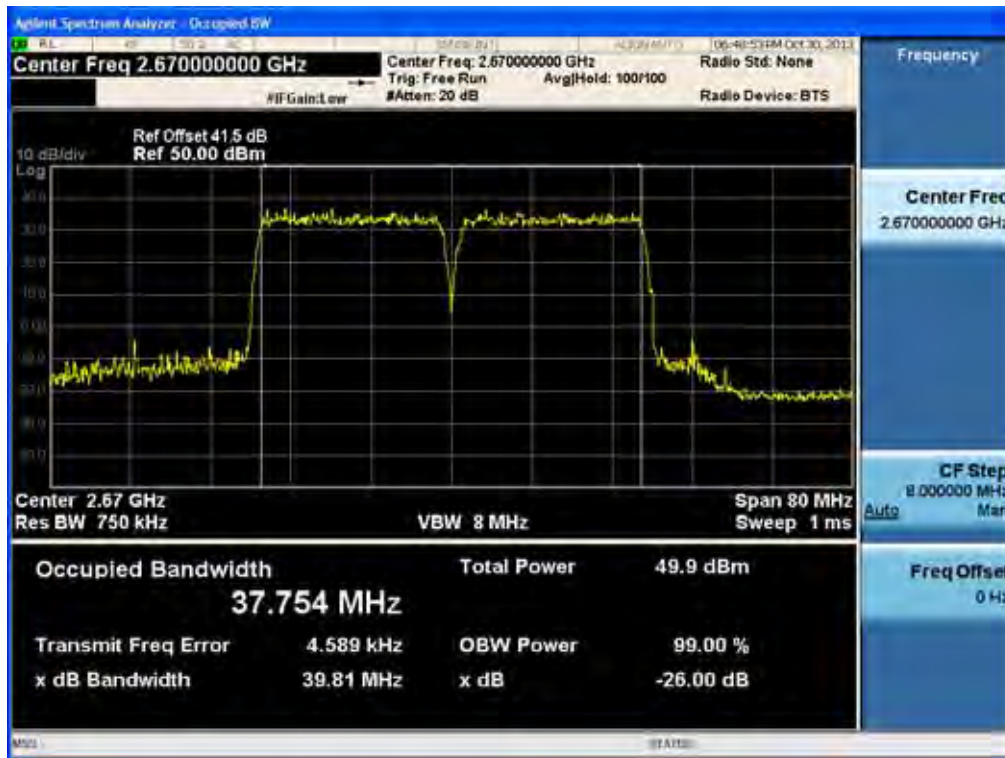
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 197 of 473

(QPSK Low Channel)

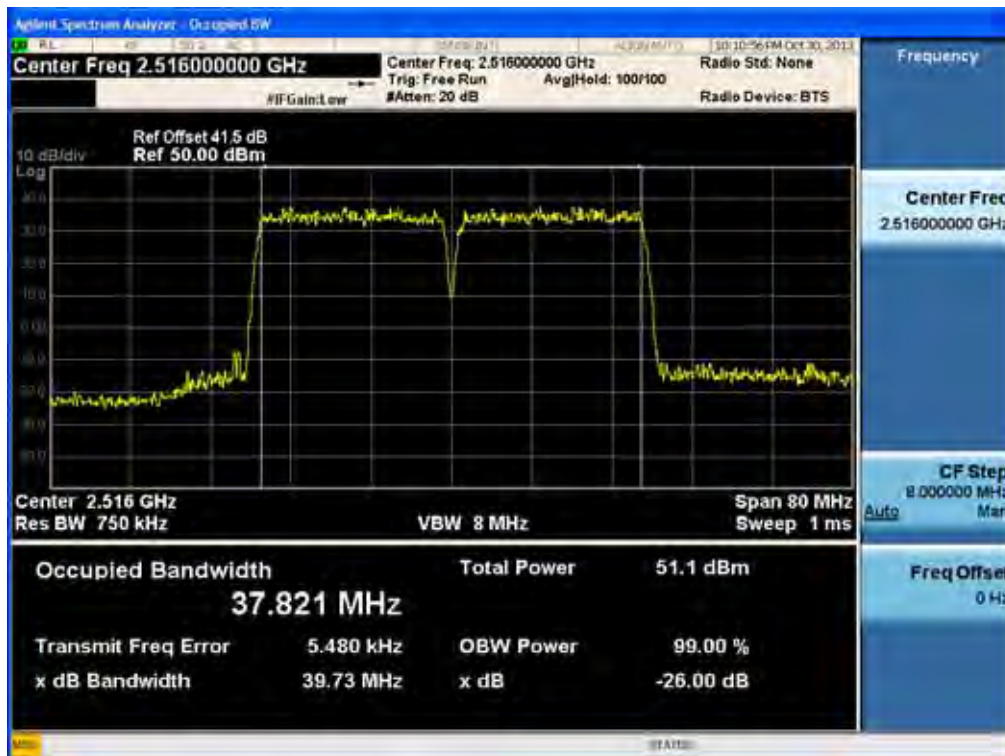


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JO	Page 198 of 473

(QPSK High Channel)

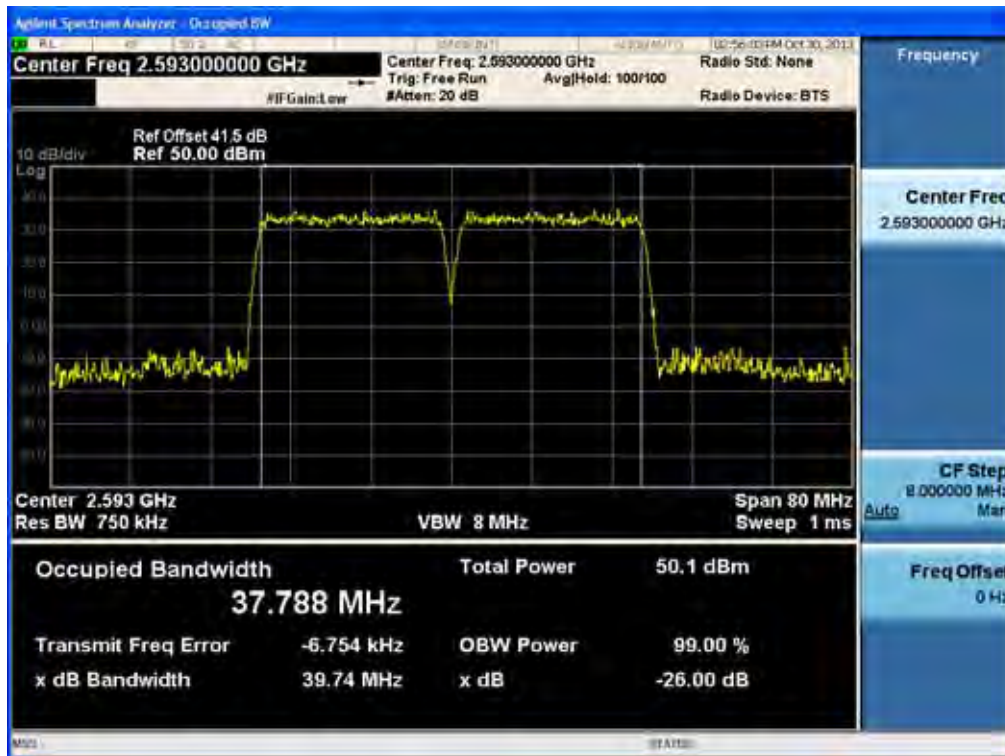


(16QAM Low Channel)

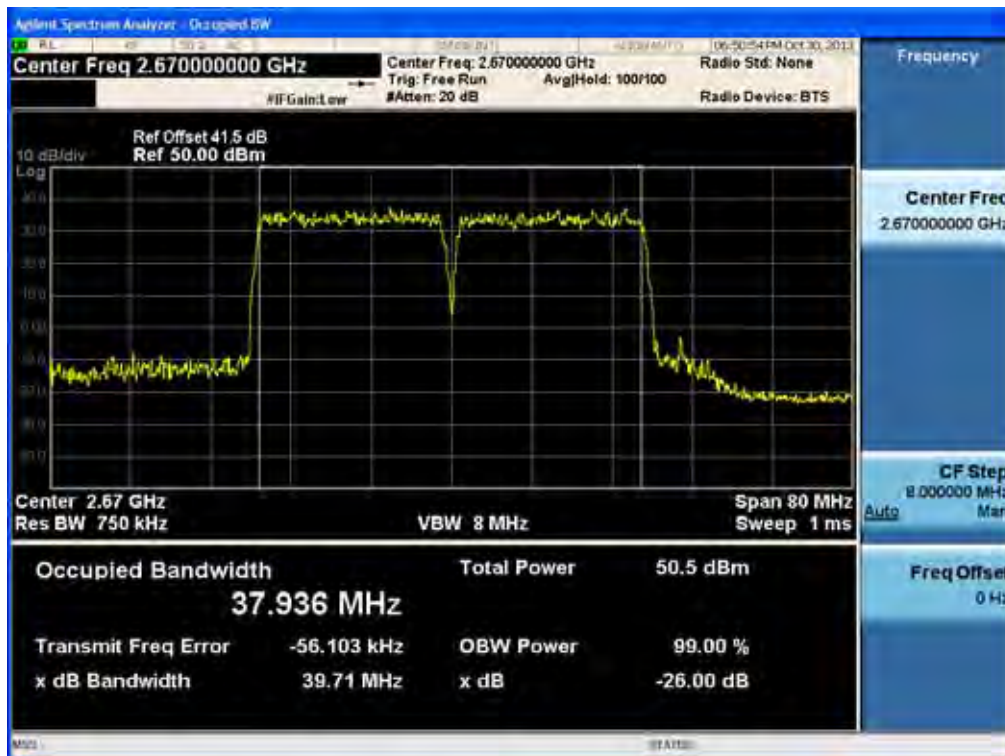


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 199 of 473

(16QAM Middle Channel)



(16QAM High Channel)

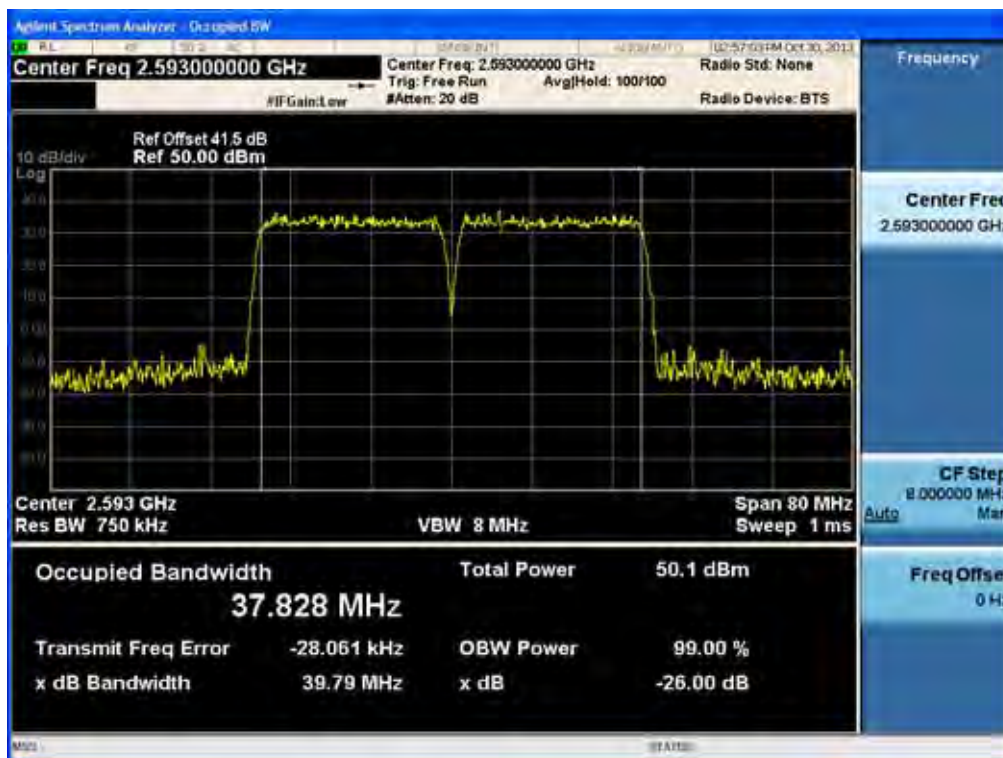


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 200 of 473

(64QAM Low Channel)

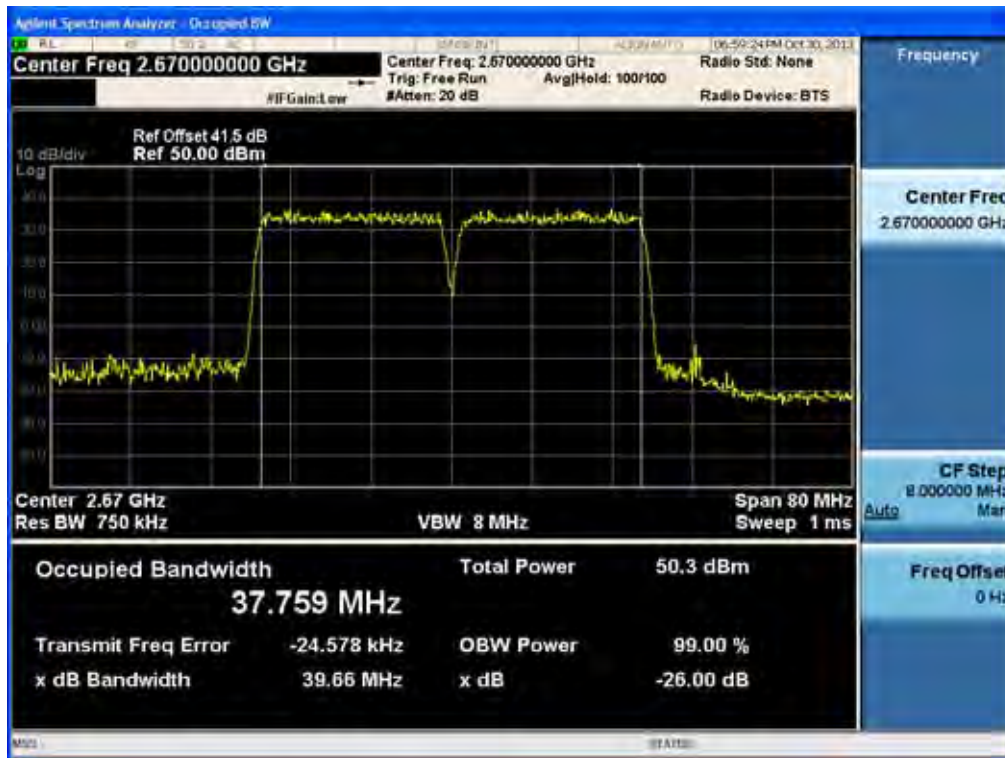


(64QAM Middle Channel)



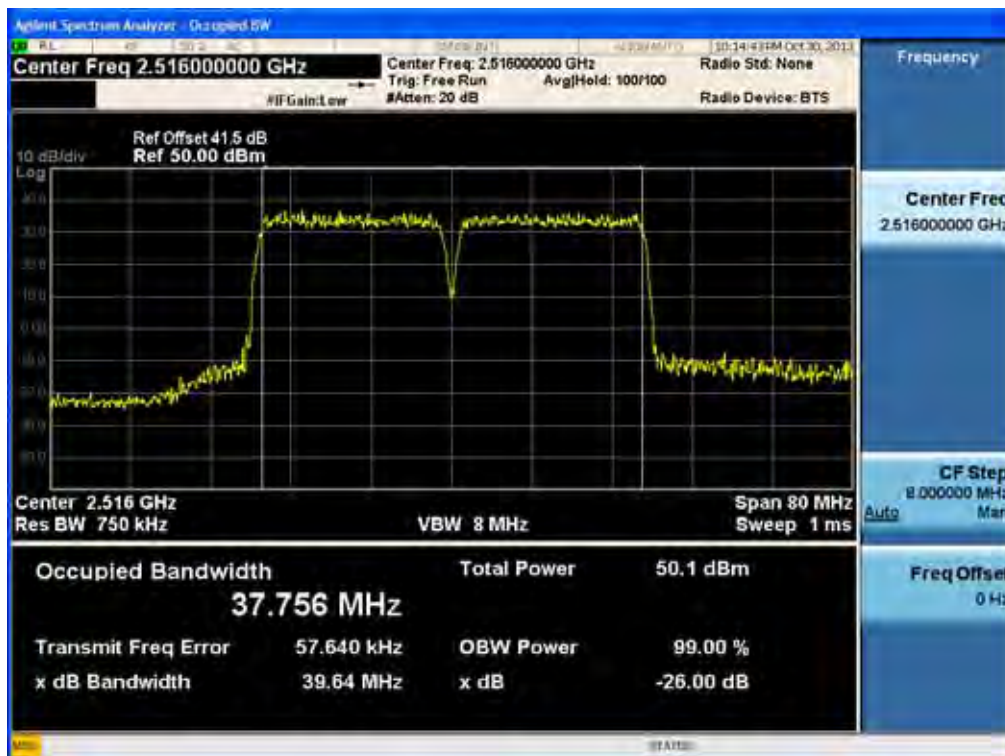
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JO	Page 201 of 473

(64QAM High Channel)



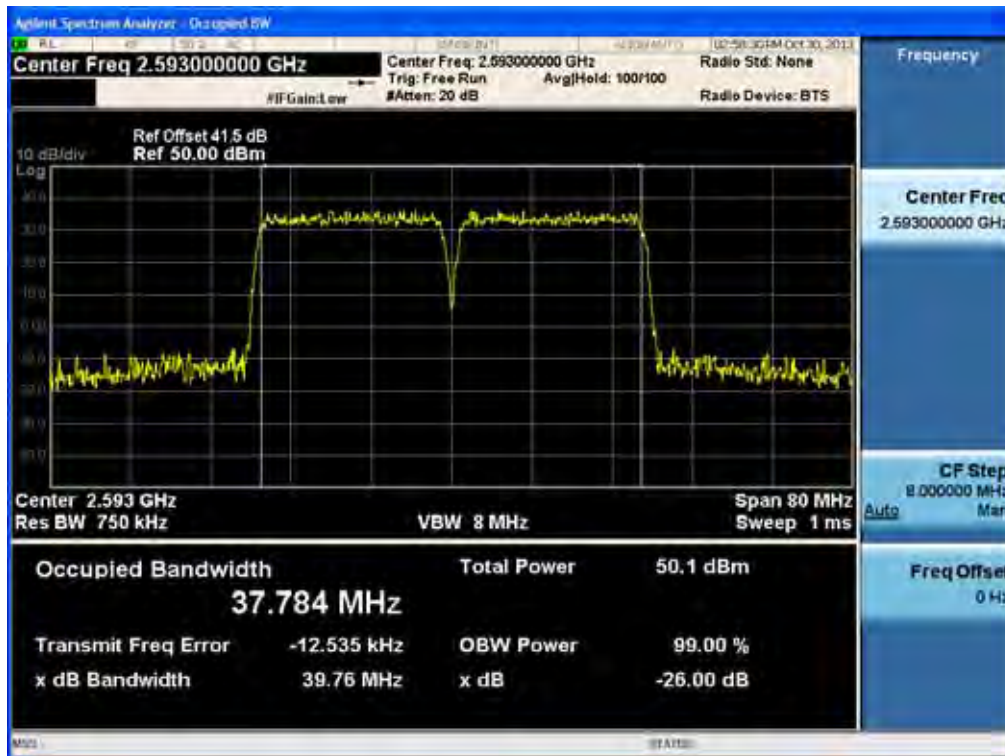
6.7.28. Test Plot at Output Port 8

(QPSK Low Channel)

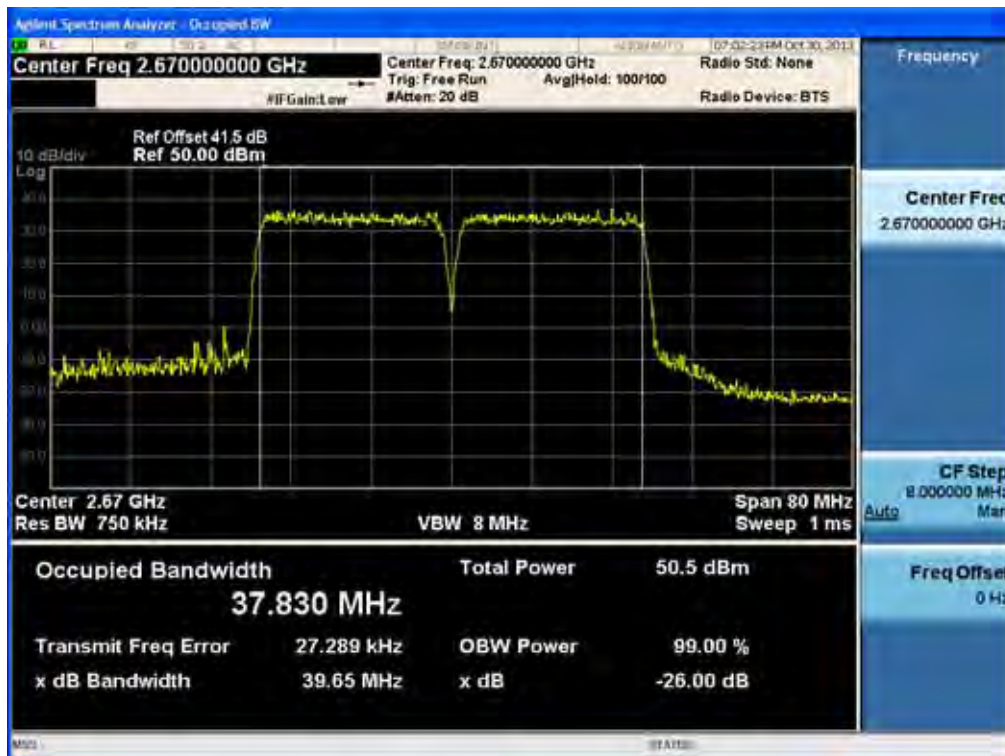


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 202 of 473

(QPSK Middle Channel)

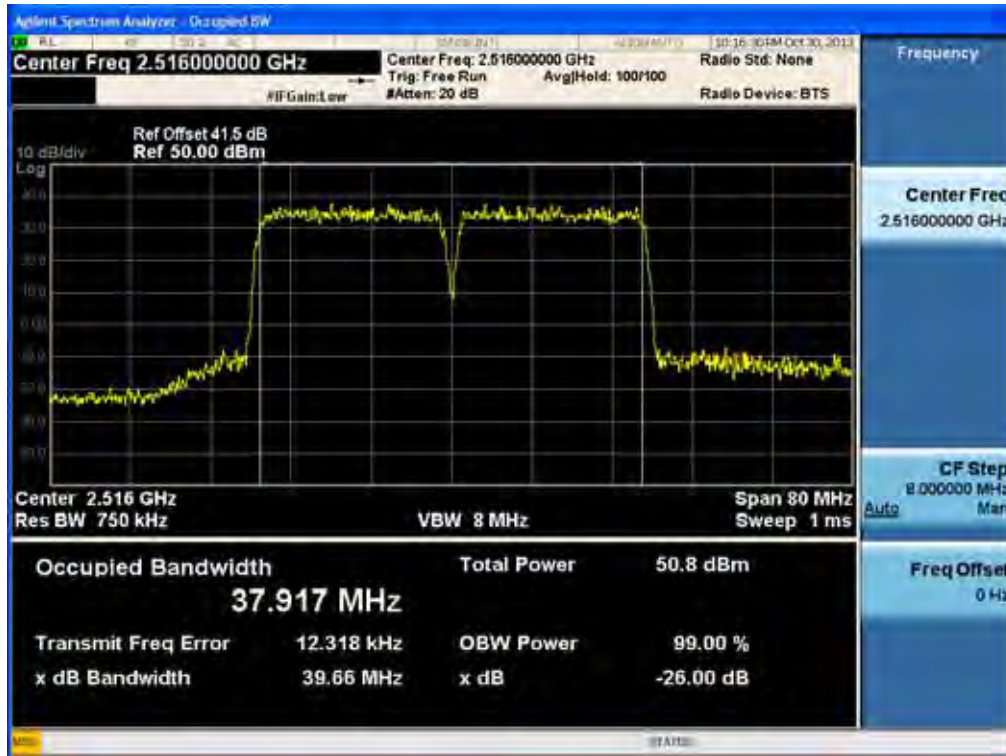


(QPSK High Channel)

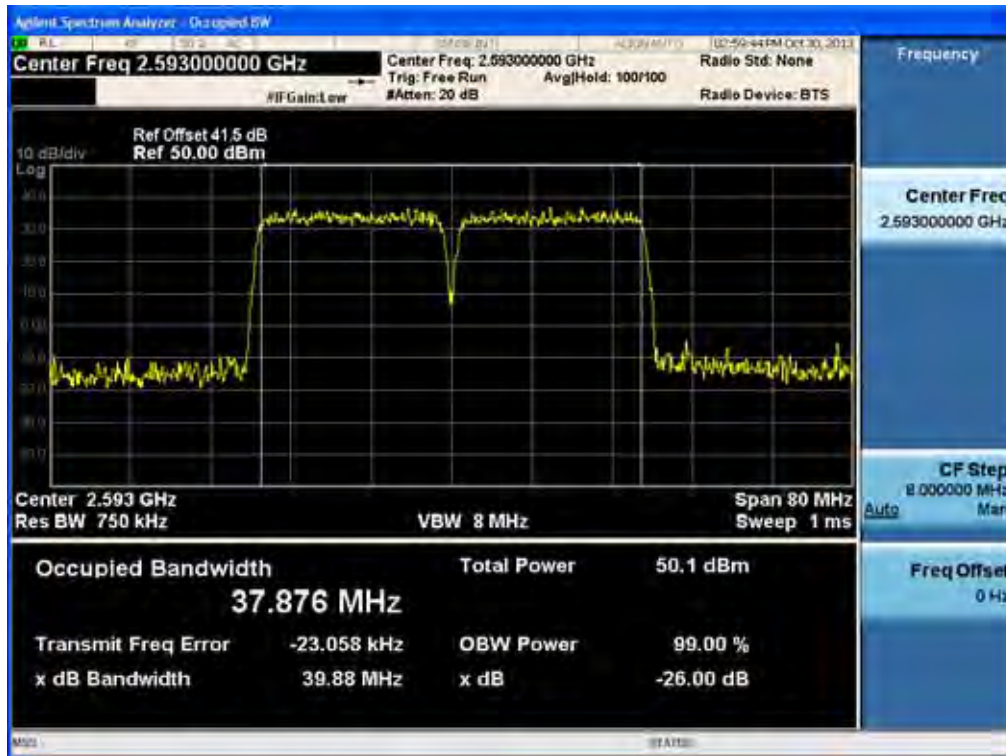


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 203 of 473

(16QAM Low Channel)

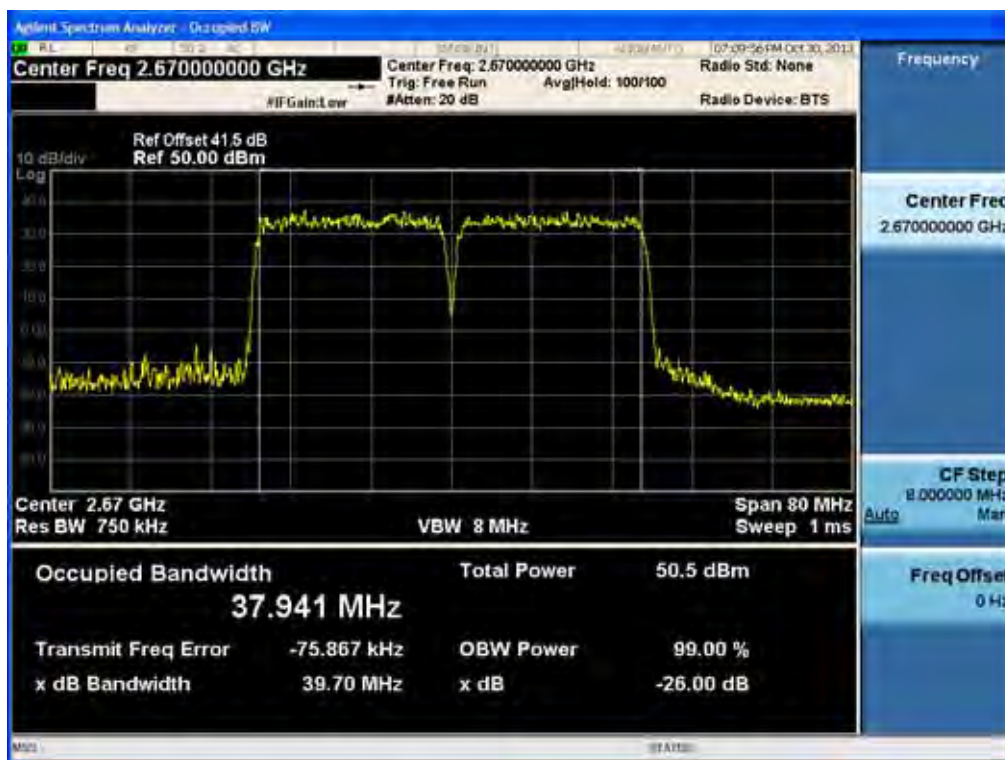


(16QAM Middle Channel)

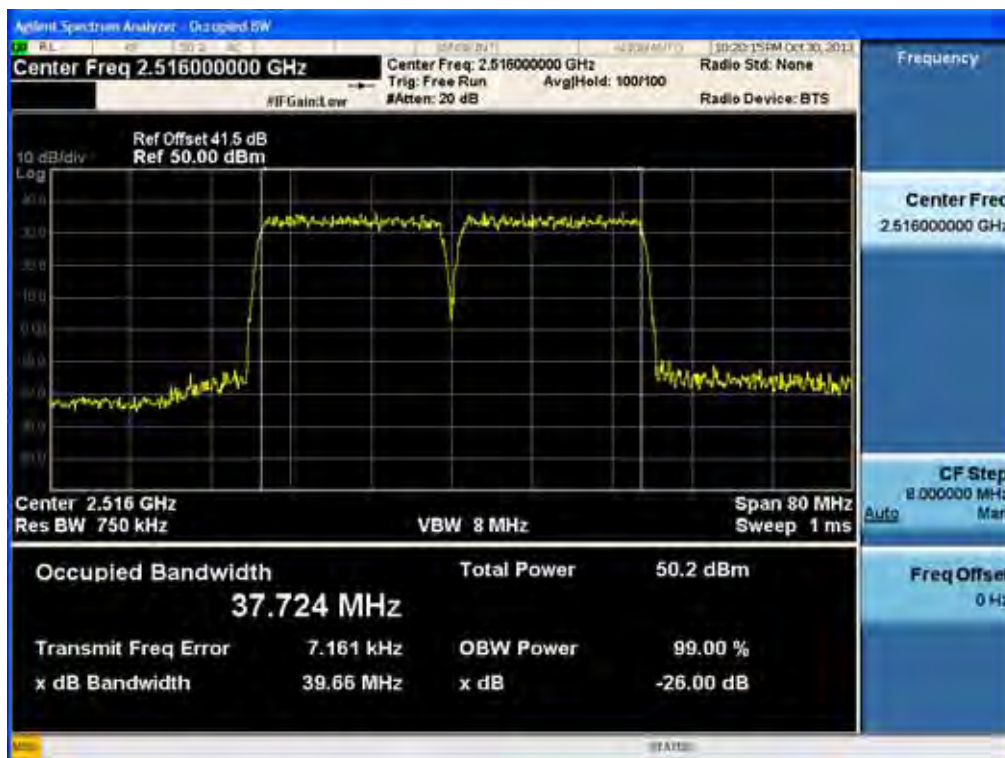


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 204 of 473

(16QAM High Channel)

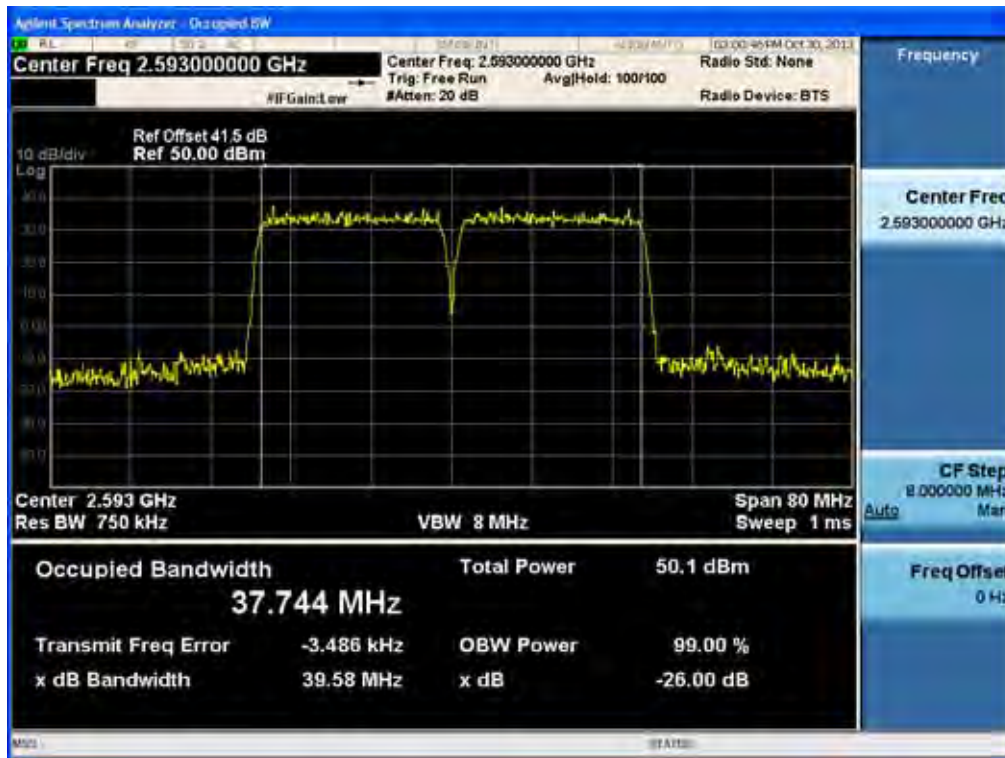


(64QAM Low Channel)

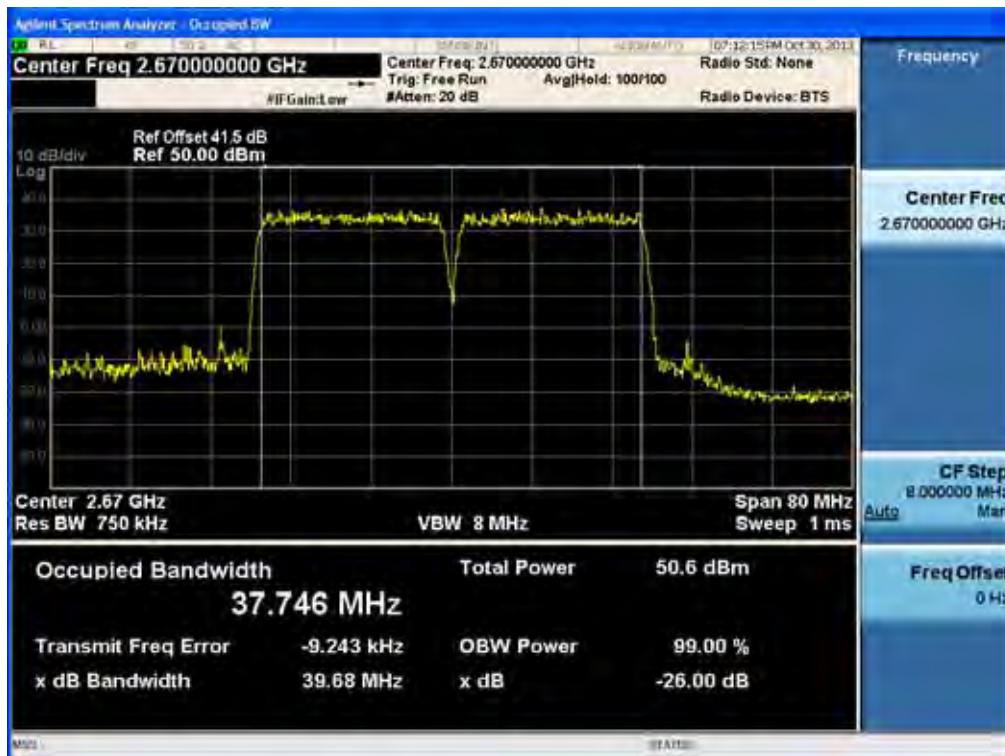


FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 205 of 473

(64QAM Middle Channel)



(64QAM High Channel)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 206 of 473

7. SPURIOUS EMISSION AT ANTENNA TERMINAL

7.1. Applicable Standard

CFR 47§2.1051, §27.53

The spectrum was to be investigated to the tenth harmonics of the highest fundamental frequency as specified in §2.1051

§27.53(m) For BRS and EBS stations, the power of any emissions outside the licensee's frequency bands of operation shall be attenuated below the transmitter power (P) measured in watts in accordance with the standards below. If a licensee has multiple contiguous channels, out-of-band emissions shall be measured from the upper and lower edges of the contiguous channels.

(2) For digital base stations, the attenuation shall be not less than $43 + 10 \log (P)$ dB, unless a documented interference complaint is received from an adjacent channel licensee with an overlapping Geographic Service Area. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS No. 1 on the same terms and conditions as adjacent channel BRS or EBS licensees. Provided that a documented interference complaint cannot be mutually resolved between the parties prior to the applicable deadline, then the following additional attenuation requirements shall apply:

7.2. Test Equipment List and Details

Manufacturer	Model / Equipment	Serial No.	Calibration Due
Agilent	N9020A /Signal Analyzer	US46220219	04/25/2014
Agilent	6674A / DC Power Supply	3501A00901	04/16/2014
WEINSCHEL	67-30-33 / Attenuator	CC7264	08/27/2014
WEINSCHEL	67-30-33 / Attenuator	CC7265	08/27/2014
WEINSCHEL	AF9003-69-31 / Attenuator	11787	10/21/2014

7.3. Test Procedure

The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation.

The resolution bandwidth of the spectrum analyzer was set at 1MHz. Sufficient scans were taken to show any out of band emissions up to 10th harmonic.

7.4. Test Result

: Pass

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 207 of 473

LTE20M(6.67W)

7.4.1. Test Data at Output Port 1

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-45.864	-45.626	-45.486
2593	-45.961	-46.118	-45.704
2680	-45.595	-45.809	-46.074

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-23.104	-23.185	-23.063
2593	-23.226	-23.206	-23.194
2680	-23.136	-23.222	-23.117

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2506	-33.298	-32.192	-33.098
2680	-32.863	-32.866	-32.245

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 208 of 473

7.4.2. Test Data at Output Port 5

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-45.844	-45.843	-45.813
2593	-45.588	-46.040	-45.870
2680	-45.972	-45.749	-45.723

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-22.873	-22.846	-23.219
2593	-23.248	-23.025	-22.873
2680	-23.049	-23.160	-23.036

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2506	-32.188	-33.254	-31.450
2680	-33.422	-31.491	-29.591

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 209 of 473

LTE20M(6.67W) 3 Carrier

7.4.3. Test Data at Output Port 1

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2526	-45.783	-45.767	-45.914
2593	-45.870	-45.876	-46.143
2660	-45.640	-45.519	-45.868

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2526	-23.032	-23.047	-23.251
2593	-23.184	-23.304	-23.274
2660	-23.310	-23.371	-23.261

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2526	-32.202	-31.861	-31.899
2660	-30.596	-31.216	-30.783

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 210 of 473

7.4.4. Test Data at Output Port 5

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2526	-45.940	-45.806	-45.792
2593	-45.931	-45.924	-45.773
2660	-45.915	-45.933	-45.724

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2526	-23.070	-22.988	-23.039
2593	-23.203	-23.250	-23.019
2660	-23.413	-23.284	-23.298

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2526	-31.137	-31.134	-30.898
2660	-31.523	-31.780	-31.903

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 211 of 473

LTE20M(10W)

7.4.5. Test Data at Output Port Port 1

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-45.897	-45.355	-45.916
2593	-45.898	-45.420	-45.716
2680	-45.980	-45.813	-45.991

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-22.997	-22.928	-23.072
2593	-22.793	-22.904	-23.073
2680	-23.200	-23.159	-23.162

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2506	-33.583	-33.585	-33.157
2680	-32.814	-32.555	-31.938

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 212 of 473

7.4.6. Test Data at Output Port Port 2

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-45.834	-45.960	-45.640
2593	-46.099	-45.561	-45.503
2680	-45.848	-45.704	-45.959

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-23.078	-22.819	-22.966
2593	-22.890	-22.827	-22.944
2680	-23.185	-23.328	-22.807

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2506	-32.444	-32.923	-32.158
2680	-32.226	-32.172	-31.628

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 213 of 473

7.4.7. Test Data at Output Port Port 3

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-45.941	-46.004	-45.881
2593	-45.713	-45.440	-44.945
2680	-45.886	-45.541	-45.329

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-23.001	-23.103	-22.959
2593	-22.914	-23.062	-22.775
2680	-22.723	-22.880	-22.740

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2506	-31.202	-32.893	-30.796
2680	-30.945	-31.721	-31.988

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 214 of 473

7.4.8. Test Data at Output Port Port 4

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-45.769	-45.826	-45.983
2593	-46.085	-46.244	-45.488
2680	-45.715	-45.756	-45.819

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-23.062	-23.152	-22.986
2593	-22.968	-23.107	-22.580
2680	-22.914	-22.922	-22.846

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2506	-32.152	-31.375	-29.617
2680	-31.718	-31.591	-29.035

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 215 of 473

7.4.9. Test Data at Output Port Port 5

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-46.167	-45.265	-45.287
2593	-45.971	-45.958	-45.728
2680	-45.906	-46.131	-45.638

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-22.848	-22.767	-22.963
2593	-22.849	-22.750	-22.891
2680	-22.949	-22.981	-22.995

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2506	-31.016	-28.921	-30.744
2680	-32.391	-30.806	-32.254

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 216 of 473

7.4.10. Test Data at Output Port Port 6

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-45.413	-45.920	-45.888
2593	-45.743	-46.081	-45.837
2680	-45.853	-45.961	-45.674

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-22.788	-22.683	-22.840
2593	-22.773	-22.750	-23.051
2680	-23.020	-23.216	-23.054

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2506	-31.802	-30.741	-30.046
2680	-32.483	-31.823	-31.269

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 217 of 473

7.4.11. Test Data at Output Port Port 7

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-45.584	-45.722	-45.738
2593	-45.989	-45.757	-45.759
2680	-45.711	-46.127	-45.726

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-22.951	-22.832	-22.882
2593	-22.873	-22.832	-22.871
2680	-23.040	-23.049	-23.085

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2506	-31.560	-32.074	-32.390
2680	-30.538	-28.917	-29.386

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 218 of 473

7.4.12. Test Data at Output Port Port 8

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-45.138	-45.950	-45.386
2593	-45.825	-45.753	-45.744
2680	-45.655	-45.473	-45.209

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2506	-22.852	-22.693	-23.085
2593	-22.930	-22.869	-22.663
2680	-22.863	-22.981	-22.963

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2506	-31.605	-30.654	-29.545
2680	-31.012	-31.805	-31.800

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 219 of 473

LTE20M(10W) 2 Carrier

7.4.13. Test Data at Output Port Port 1

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-44.949	-45.826	-45.879
2593	-45.656	-45.931	-45.717
2670	-45.935	-45.701	-45.601

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-22.926	-22.994	-23.033
2593	-22.971	-22.799	-22.849
2670	-22.836	-23.003	-22.965

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2516	-32.899	-31.538	-28.460
2670	-31.105	-30.643	-31.080

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 220 of 473

7.4.14. Test Data at Output Port Port 2

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-45.934	-45.886	-46.152
2593	-45.803	-45.450	-45.783
2670	-45.731	-45.851	-45.572

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-23.150	-23.198	-23.199
2593	-22.819	-22.749	-23.007
2670	-23.137	-23.032	-23.200

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2516	-31.883	-28.263	-31.607
2670	-30.229	-28.687	-30.349

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 221 of 473

7.4.15. Test Data at Output Port Port 3

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-45.483	-45.678	-46.011
2593	-45.381	-45.556	-45.502
2670	-46.013	-45.281	-45.768

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-23.100	-23.087	-22.980
2593	-22.815	-22.750	-22.893
2670	-23.026	-23.174	-22.918

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2516	-31.584	-28.926	-31.867
2670	-29.826	-29.692	-29.805

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 222 of 473

7.4.16. Test Data at Output Port Port 4

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-45.752	-45.857	-45.675
2593	-45.625	-45.442	-45.811
2670	-45.934	-45.777	-45.687

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-23.052	-22.922	-22.675
2593	-22.849	-22.766	-22.903
2670	-23.191	-23.084	-22.969

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2516	-31.868	-31.450	-31.696
2670	-29.962	-29.393	-29.864

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 223 of 473

7.4.17. Test Data at Output Port Port 5

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-45.621	-45.863	-45.907
2593	-46.085	-45.669	-45.138
2670	-45.632	-45.779	-46.097

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-23.005	-23.160	-22.891
2593	-23.128	-22.804	-22.935
2670	-22.961	-22.838	-22.822

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2516	-31.854	-31.666	-28.239
2670	-26.768	-29.882	-30.393

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 224 of 473

7.4.18. Test Data at Output Port Port 6

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-45.656	-45.882	-45.658
2593	-45.760	-45.883	-45.376
2670	-45.873	-45.624	-45.675

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-22.797	-23.204	-23.016
2593	-22.865	-22.821	-22.963
2670	-22.921	-22.747	-22.882

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2516	-31.277	-31.055	-28.349
2670	-29.923	-29.678	-30.015

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 225 of 473

7.4.19. Test Data at Output Port Port 7

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-45.511	-45.676	-45.939
2593	-45.260	-45.183	-45.706
2670	-45.397	-45.407	-45.232

1 GHz ~ 26.5 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-22.946	-22.957	-23.034
2593	-22.925	-22.816	-22.733
2670	-22.826	-22.761	-22.958

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2516	-27.966	-29.958	-28.230
2670	-29.131	-27.734	-29.989

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 226 of 473

7.4.20. Test Data at Output Port Port 8

30 MHz ~ 1 GHz

Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-45.908	-46.107	-45.688
2593	-45.489	-45.209	-45.799
2670	-45.783	-45.509	-44.993

1 GHz ~ 26.5 GHz

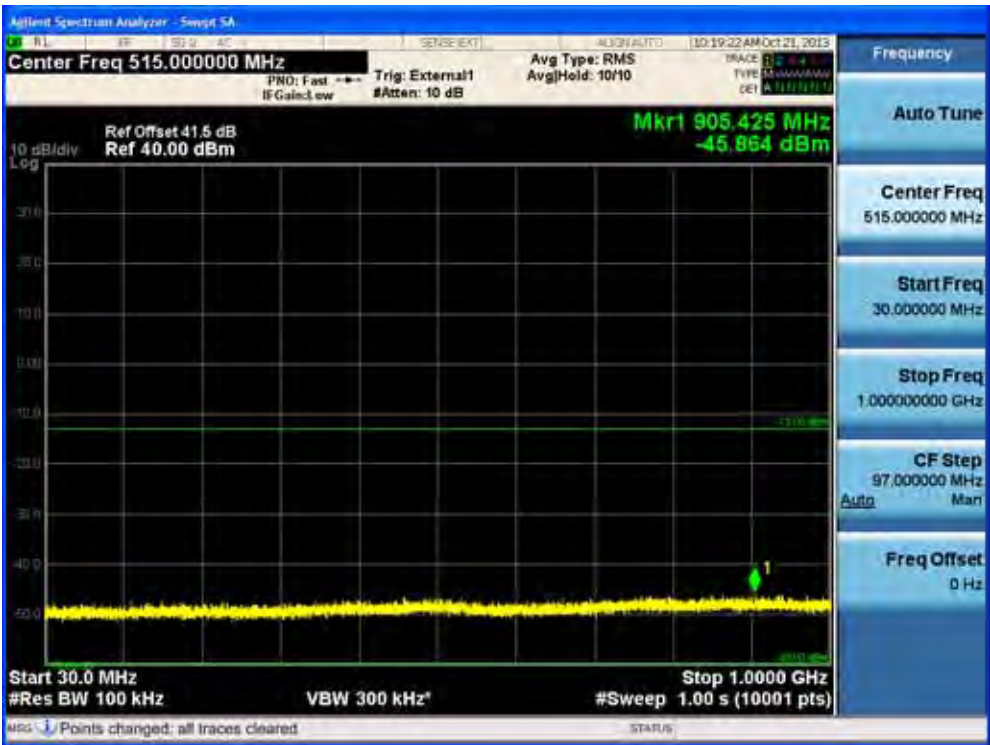
Frequency (MHz)	Spurious emission (dBm)		
	QPSK	16QAM	64QAM
2516	-23.113	-22.884	-23.001
2593	-23.083	-22.835	-23.060
2670	-22.851	-22.850	-22.690

Frequency (MHz)	Band edge (dBm)		
	QPSK	16QAM	64QAM
2516	-31.836	-31.604	-31.077
2670	-28.863	-30.376	-29.233

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 227 of 473

LTE20M(6.67W)

7.4.22. Test Data at Output Port 1
(QPSK Low Channel)



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 228 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 229 of 473

(QPSK Middle Channel)



(1 GHz ~ 26.5 GHz)

(QPSK High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 230 of 473

(QPSK High Channel)



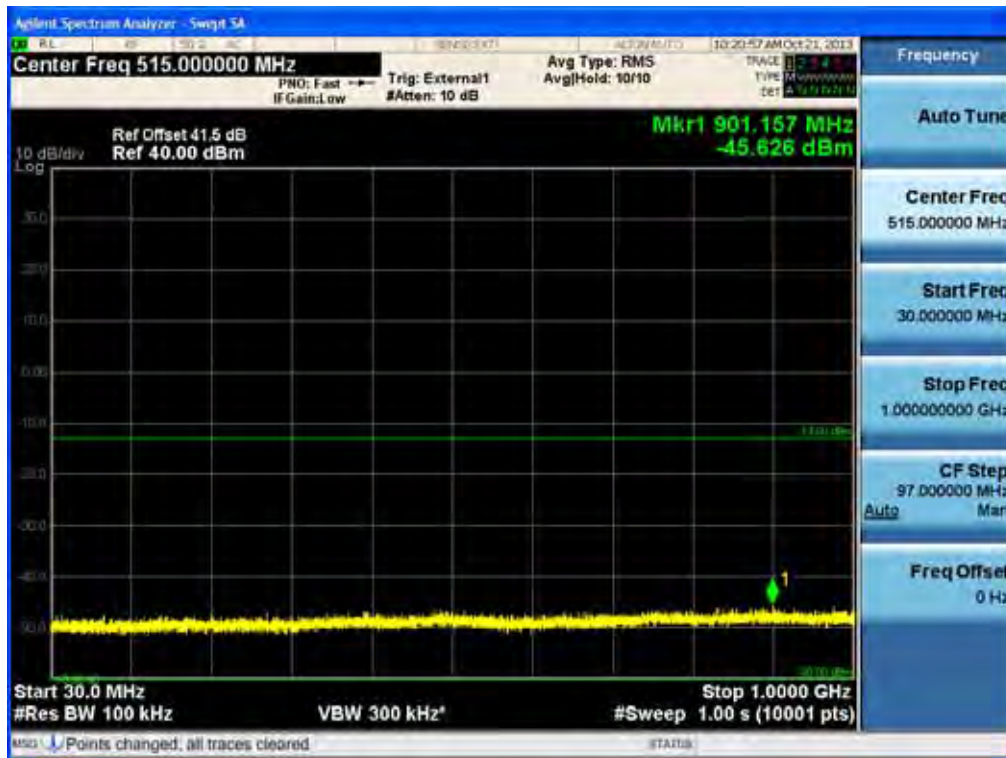
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 231 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

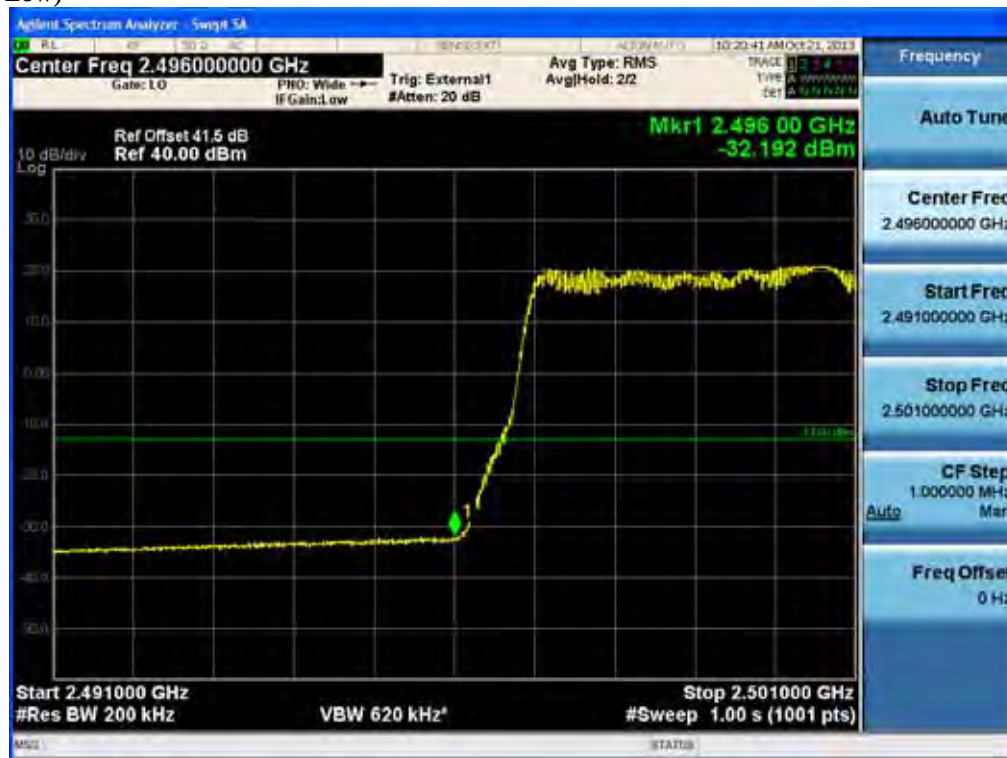
(16QAM Low Channel)



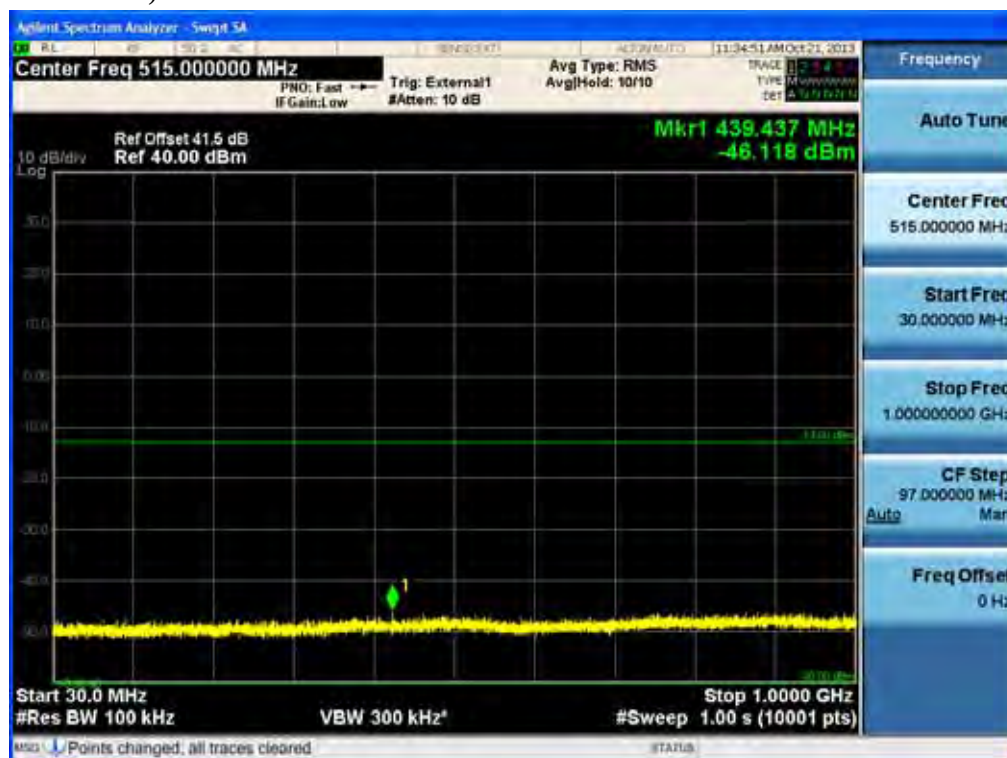
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 232 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

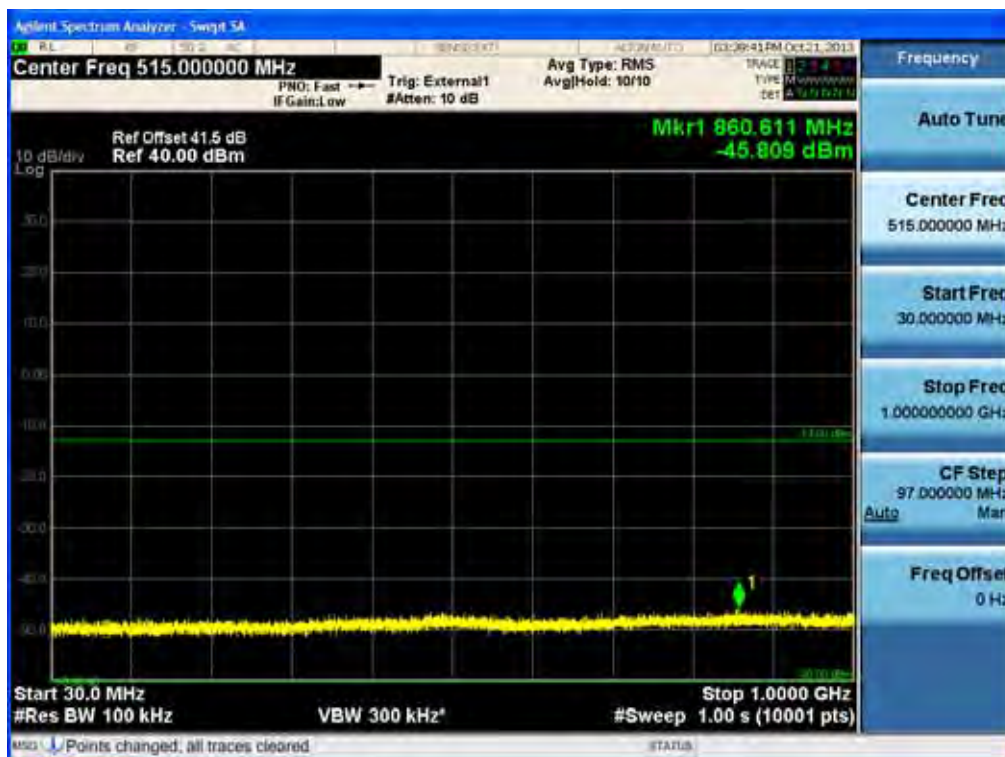
(16QAM Middle Channel)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 233 of 473



(1 GHz ~ 26.5 GHz)

(16QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 234 of 473

(16QAM High Channel)



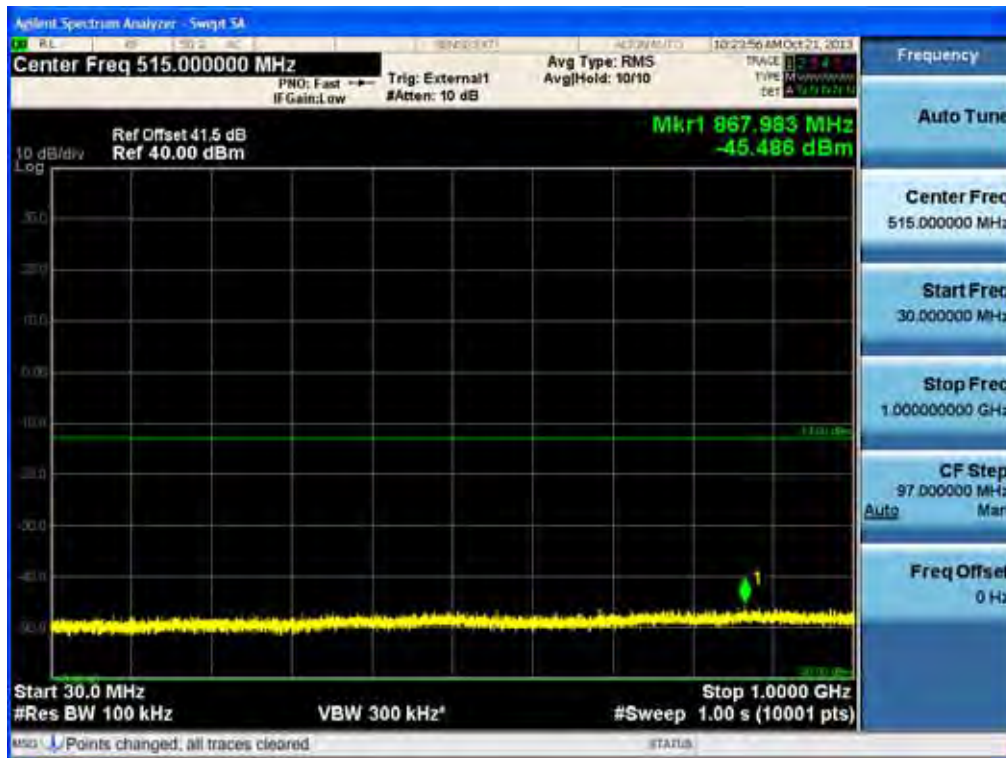
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 235 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



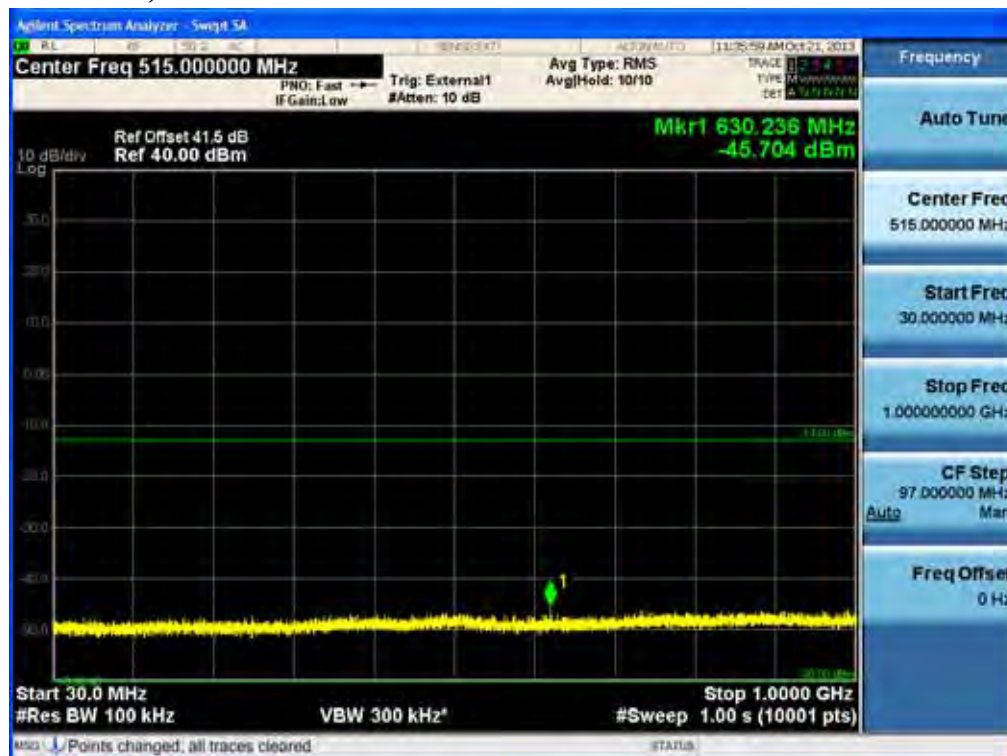
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 236 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

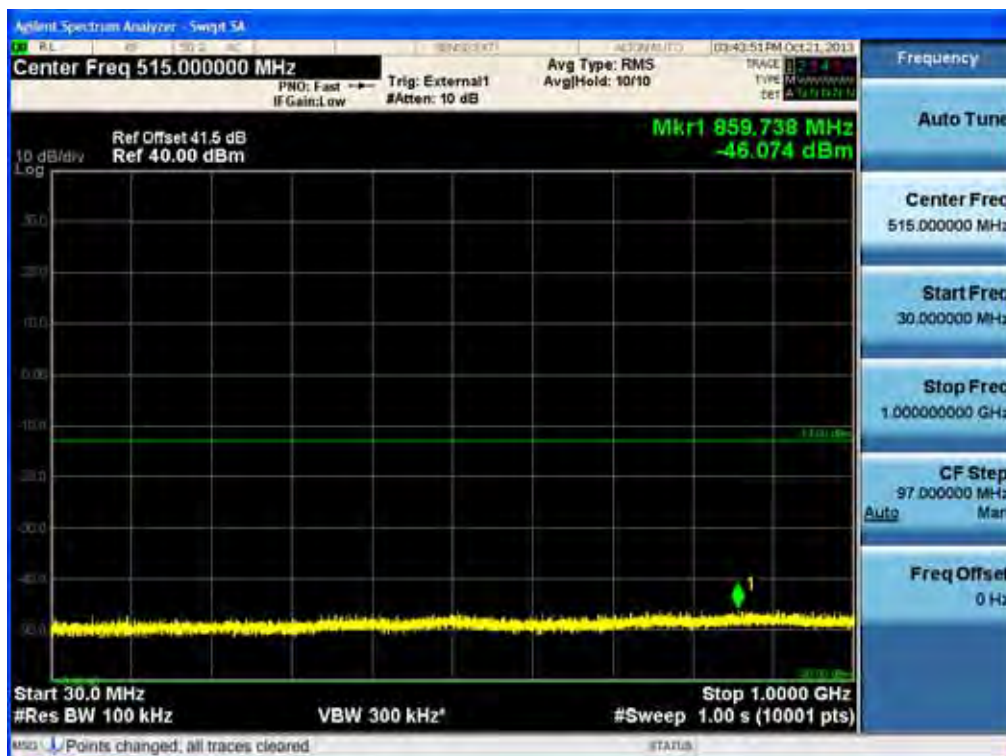
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Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 237 of 473

(64QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(64QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 238 of 473

(64QAM High Channel)



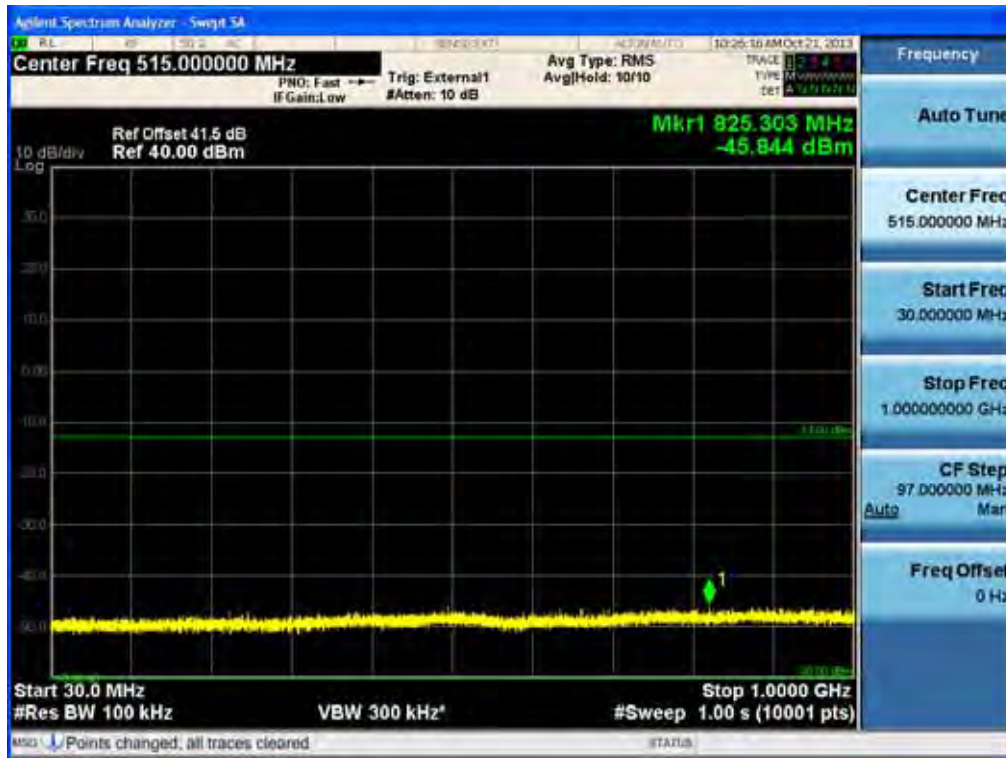
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 239 of 473

7.4.23. Test Data at Output Port 5
(QPSK Low Channel)



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 240 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 241 of 473

(QPSK Middle Channel)



(1 GHz ~ 26.5 GHz)

(QPSK High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 242 of 473

(QPSK High Channel)



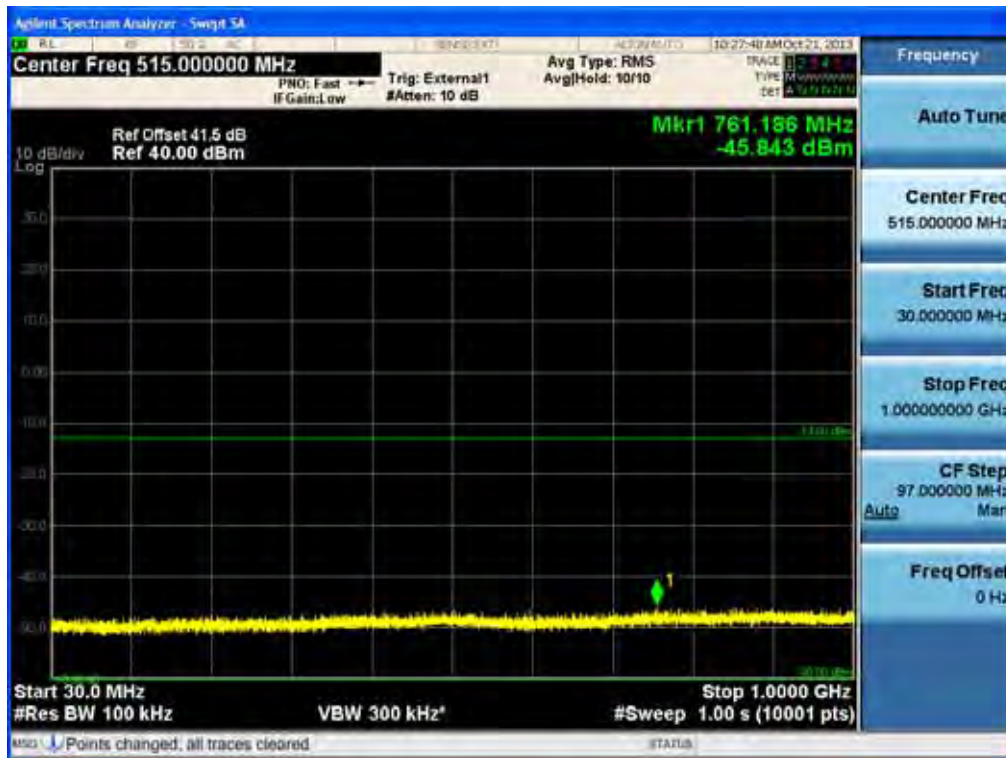
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 243 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

(16QAM Low Channel)



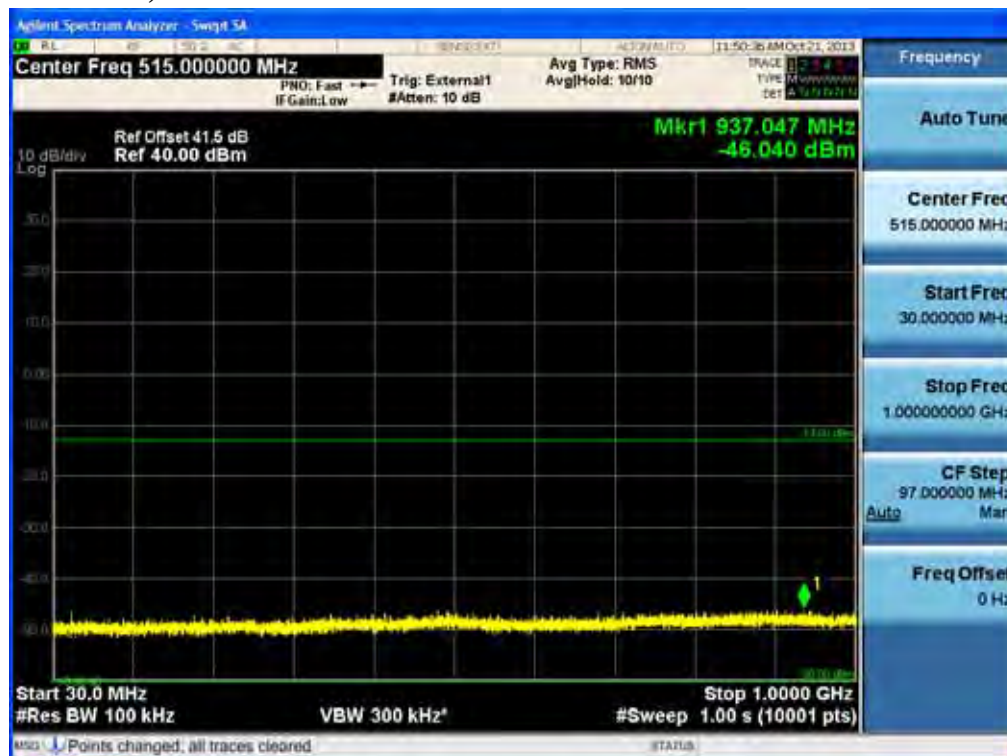
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 244 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 245 of 473

(16QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(16QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 246 of 473

(16QAM High Channel)



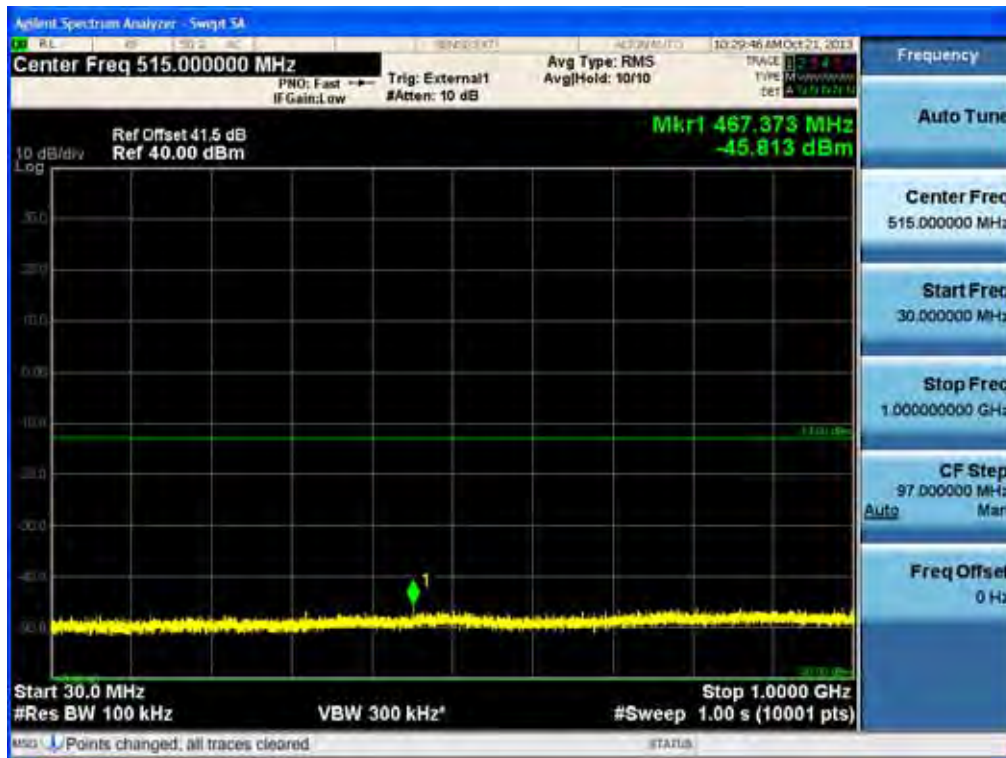
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 247 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



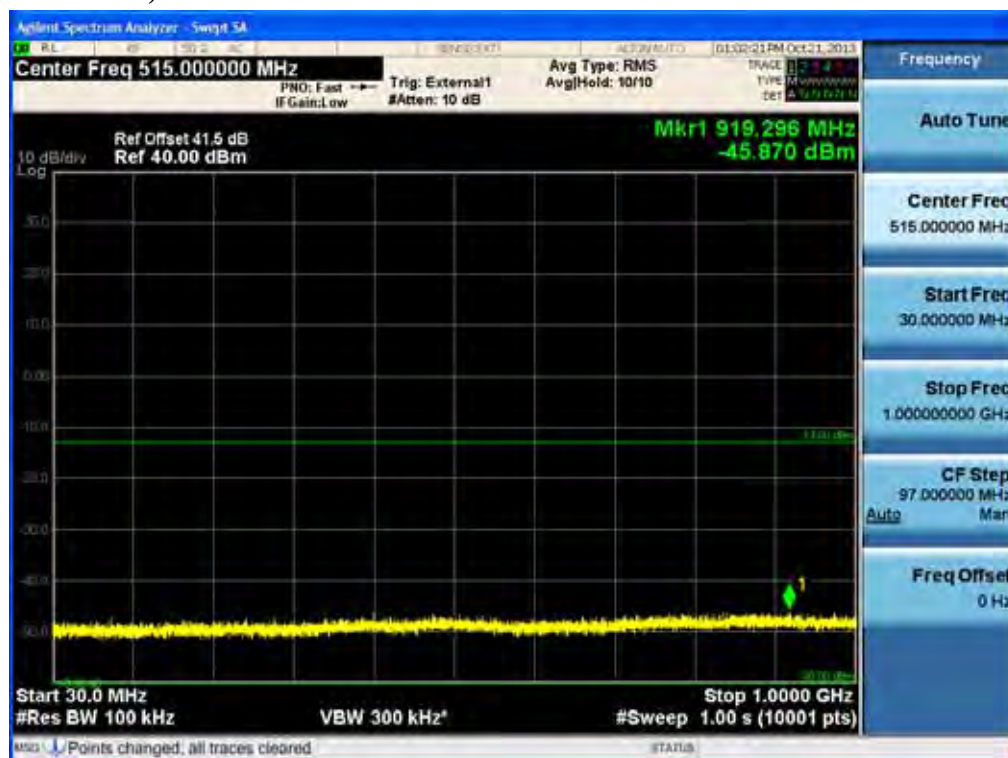
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 248 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

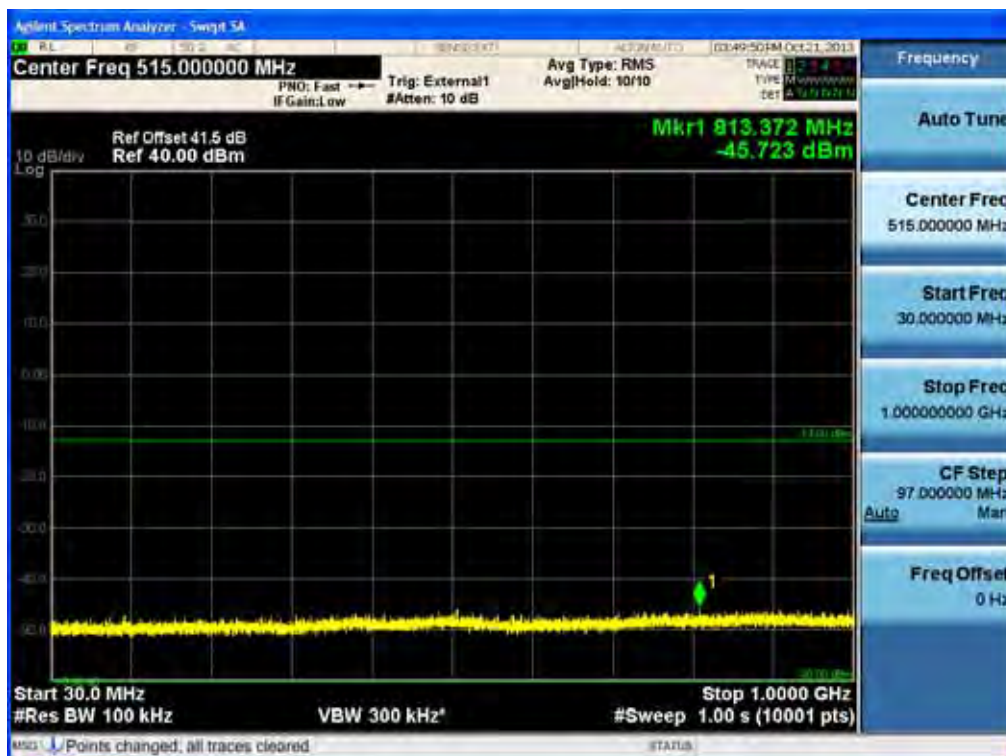
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 249 of 473

(64QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(64QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 250 of 473

(64QAM High Channel)



(1 GHz ~ 26.5 GHz)

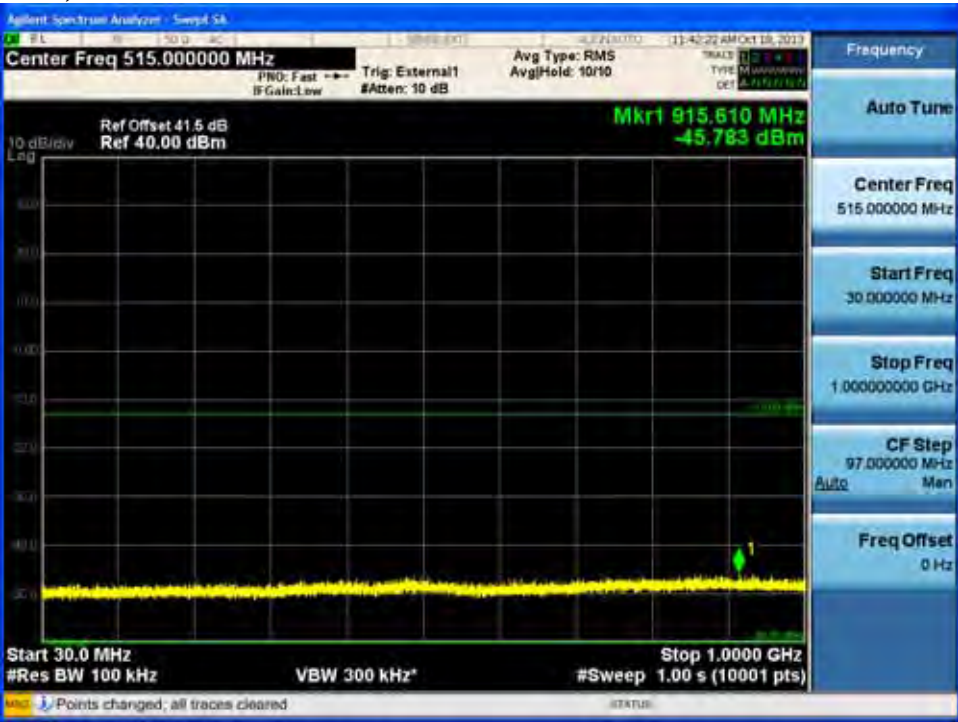
(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 251 of 473

LTE20M(6.67W) 3 Carrier

7.4.24. Test Data at Output Port 1
(QPSK Low Channel)



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



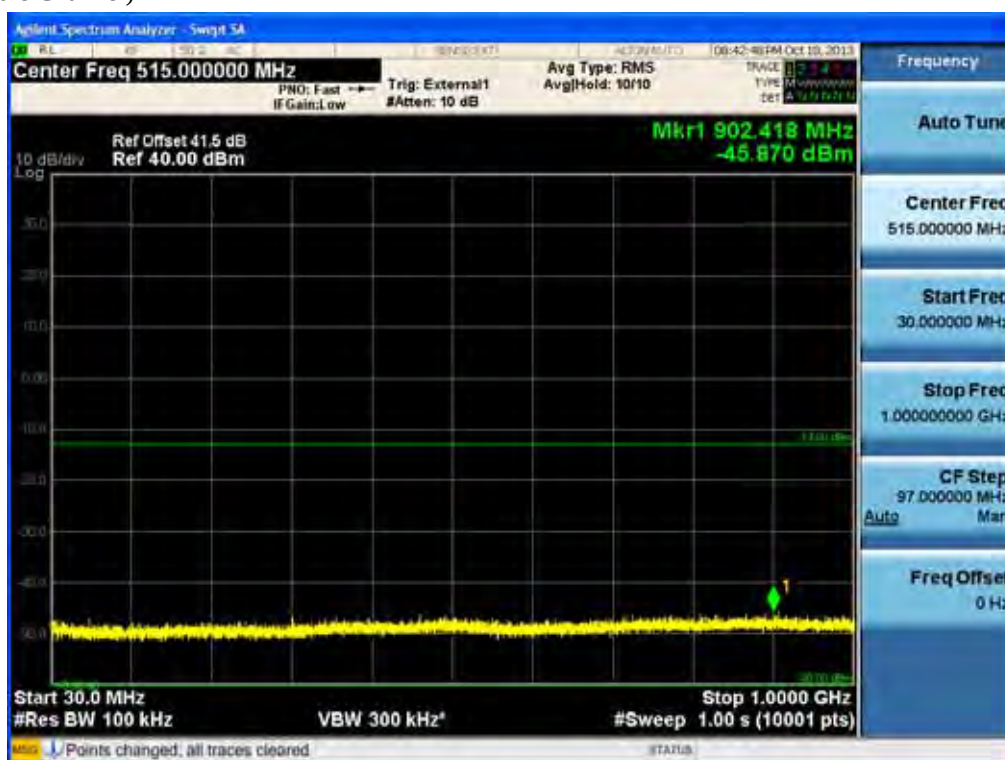
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 252 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 253 of 473

(QPSK Middle Channel)



(1 GHz ~ 26.5 GHz)

(QPSK High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 254 of 473

(QPSK High Channel)



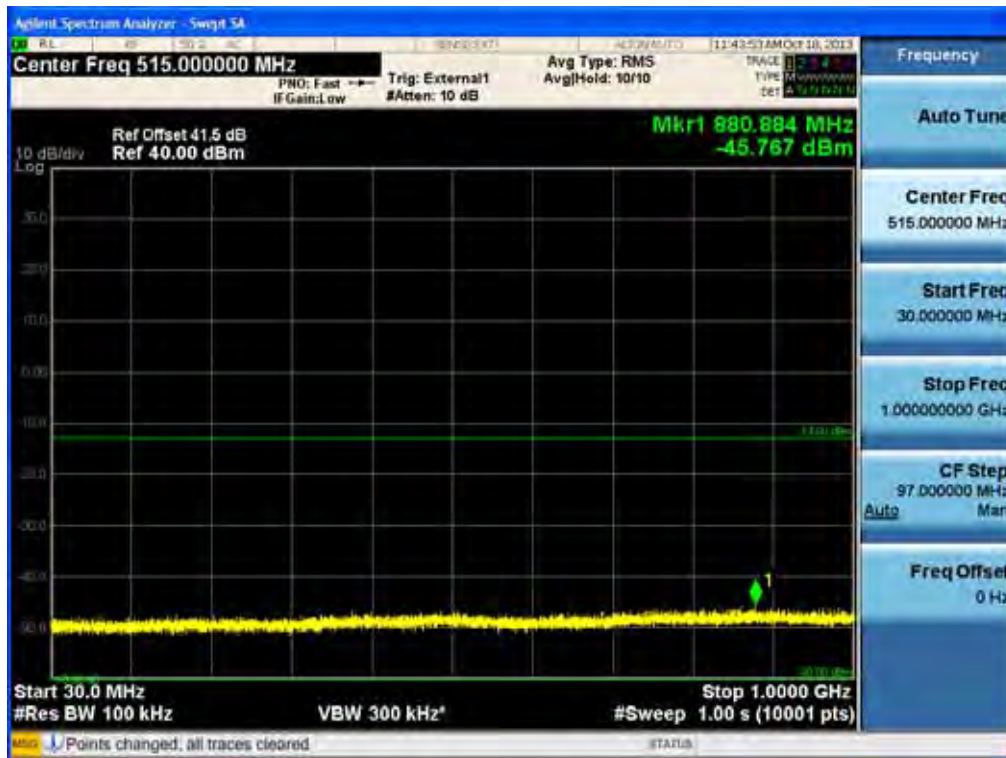
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 255 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

(16QAM Low Channel)



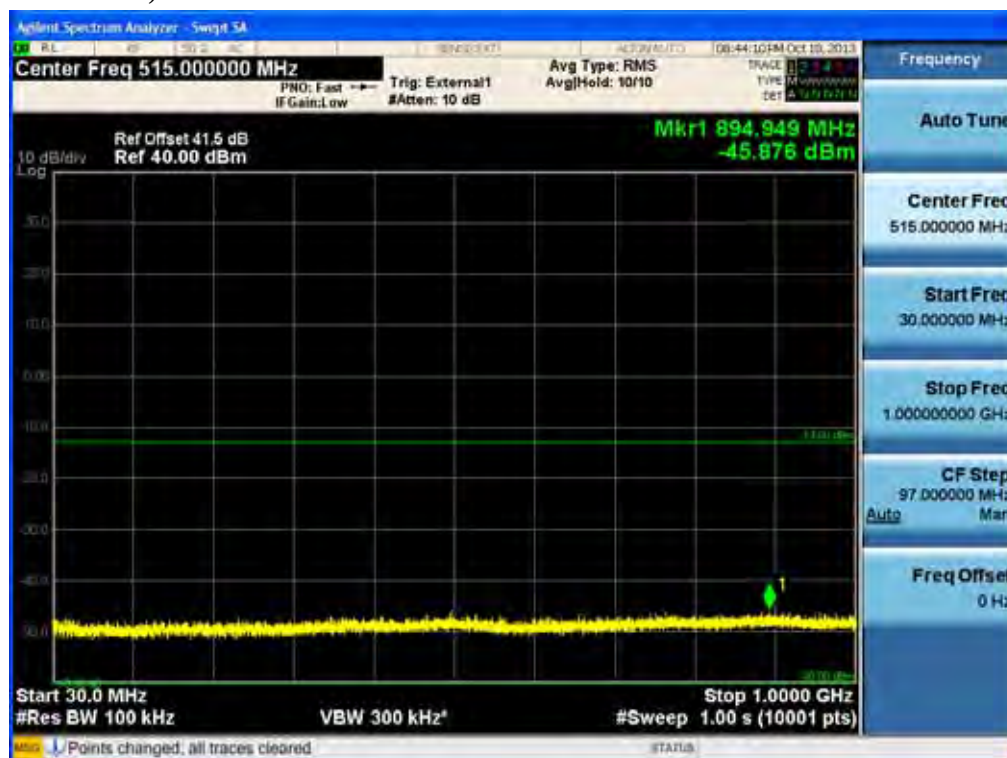
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 256 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 257 of 473

(16QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(16QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 258 of 473

(16QAM High Channel)



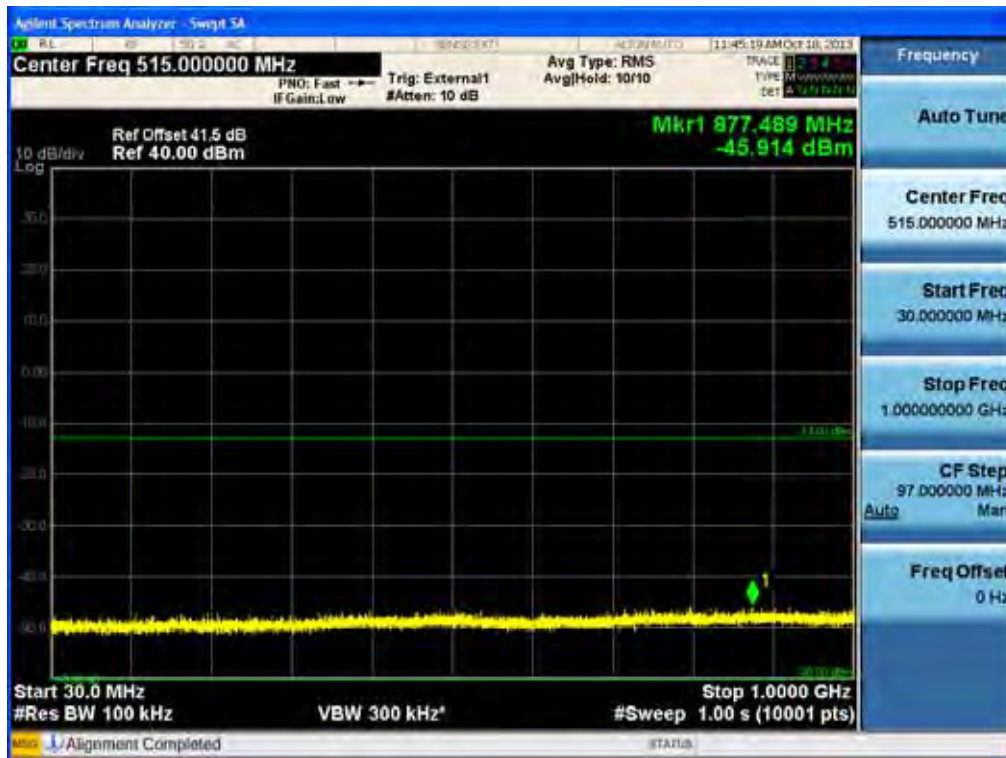
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 259 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



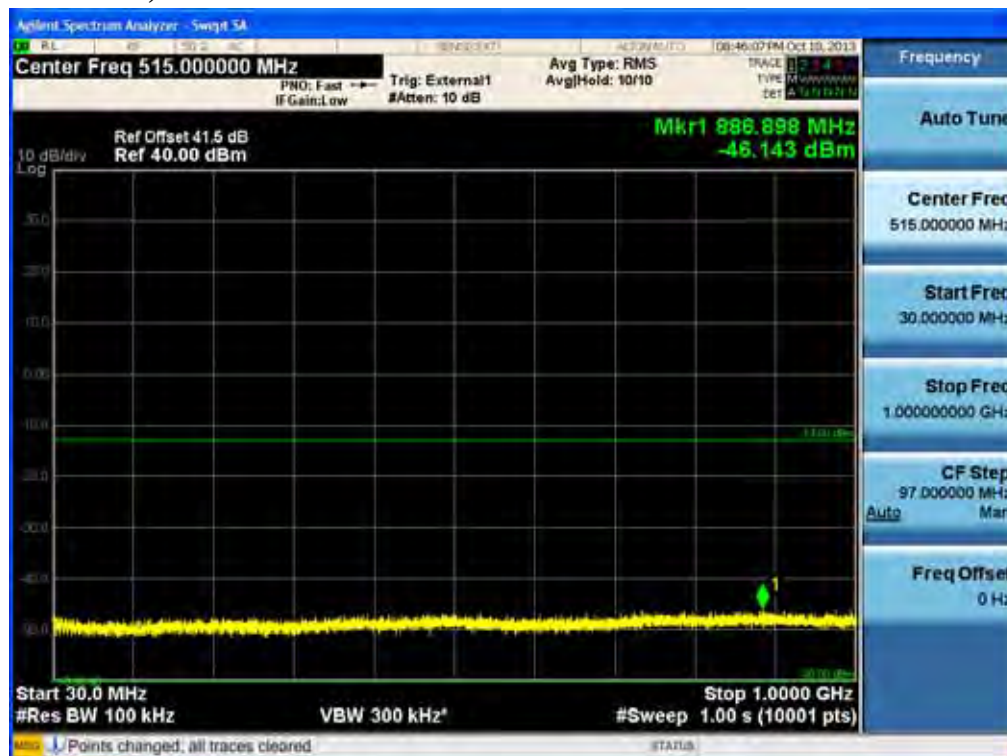
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 260 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

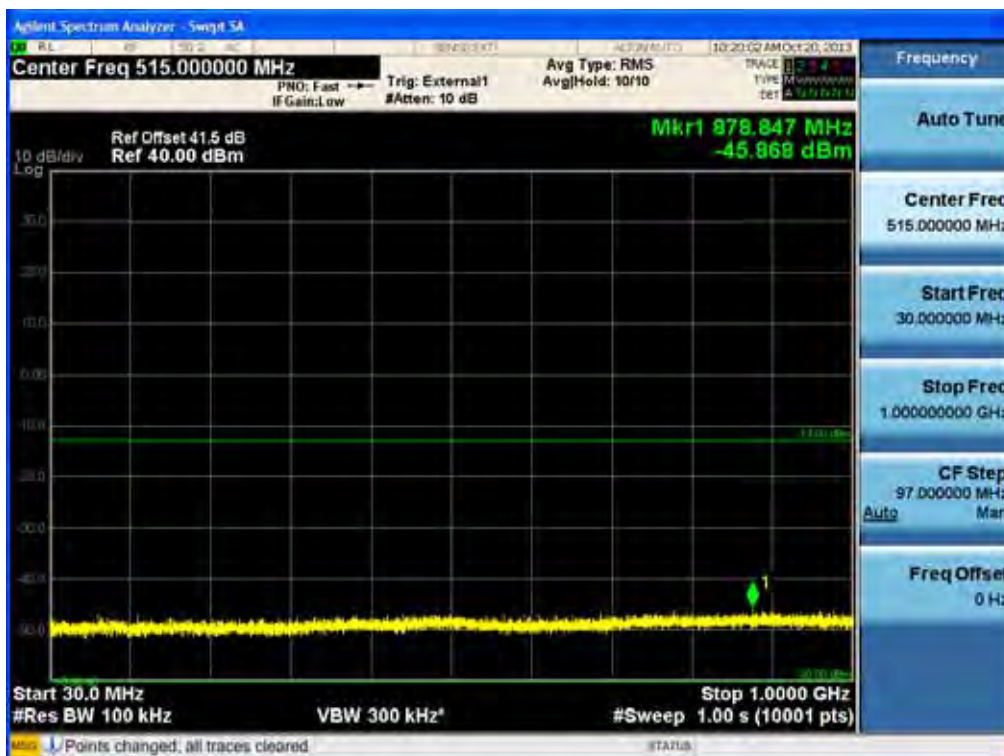
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 261 of 473

(64QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(64QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 262 of 473

(64QAM High Channel)



(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 263 of 473

7.4.25. Test Data at Output Port 5
(QPSK Low Channel)



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



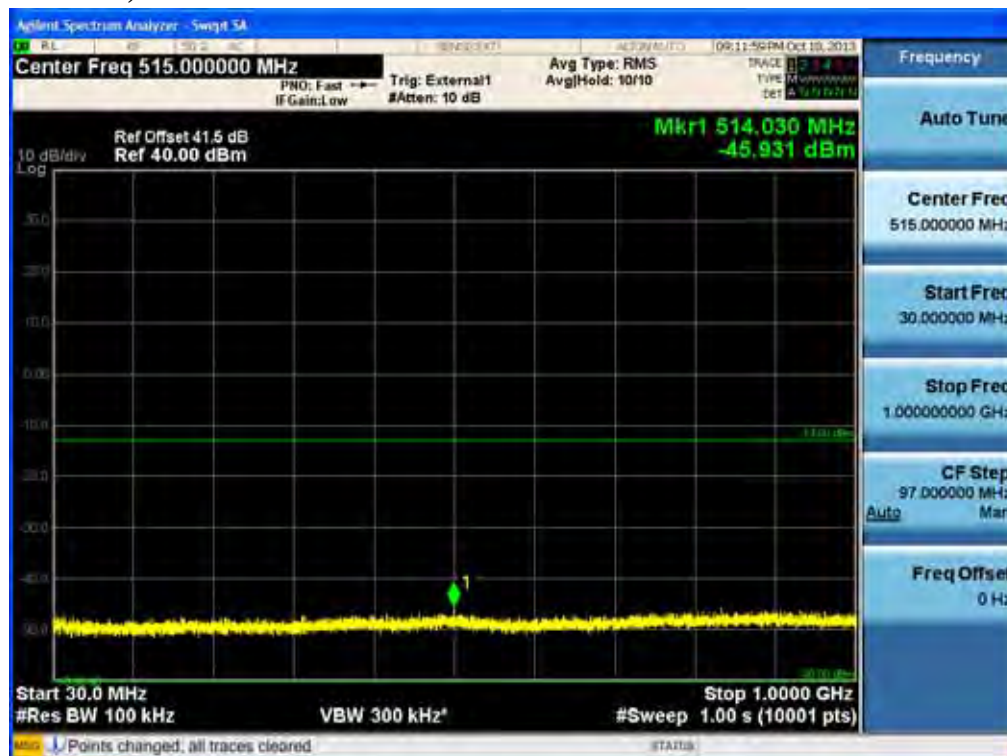
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 264 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

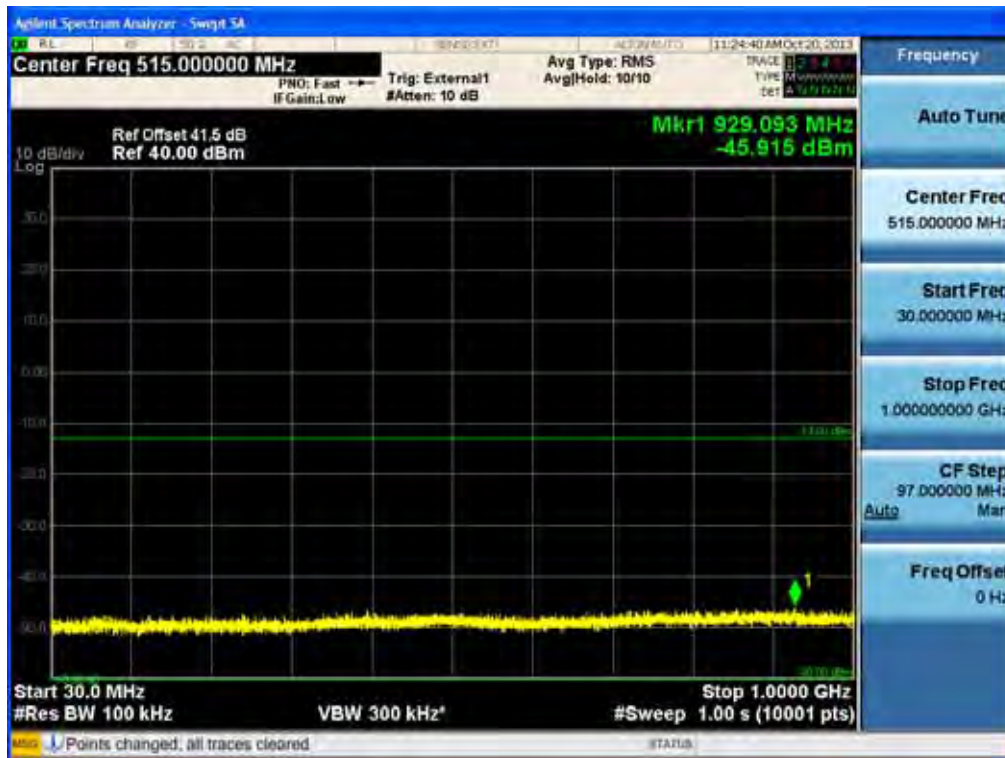
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 265 of 473

(QPSK Middle Channel)



(1 GHz ~ 26.5 GHz)

(QPSK High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 266 of 473

(QPSK High Channel)



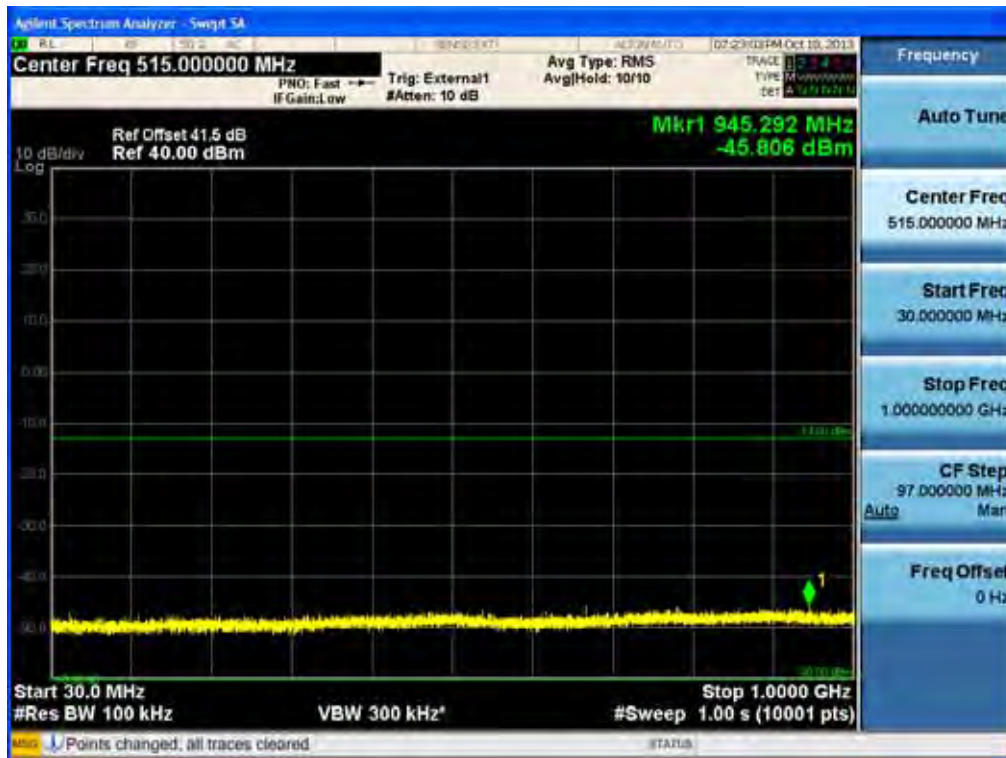
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 267 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

(16QAM Low Channel)



(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 268 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

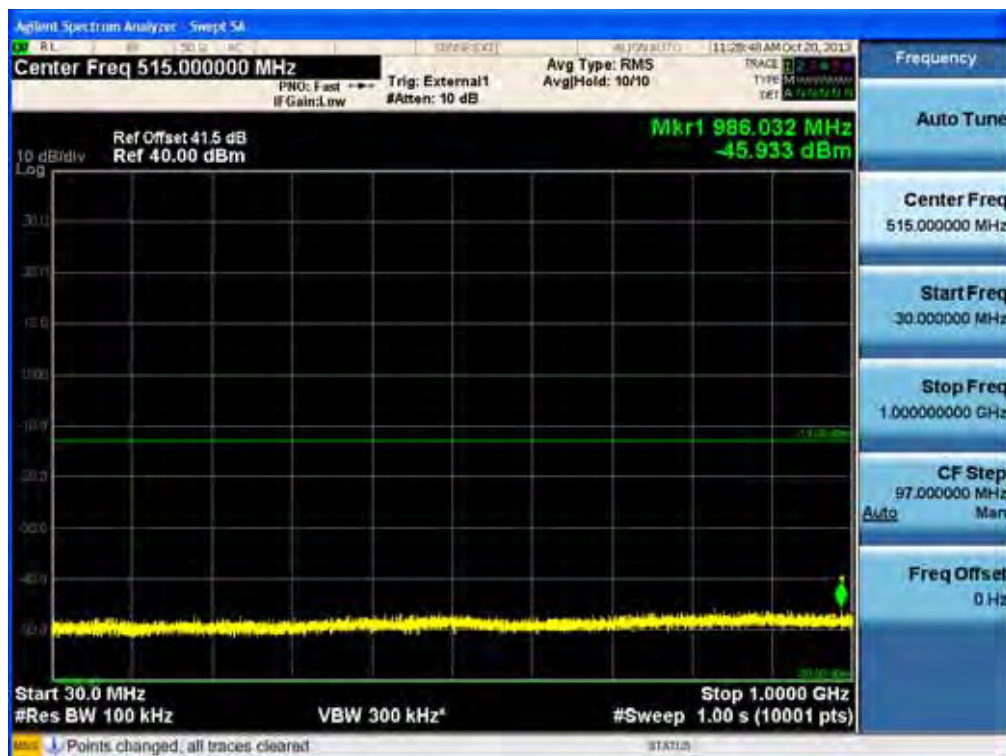
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 269 of 473

(16QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(16QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 270 of 473

(16QAM High Channel)



(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 271 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



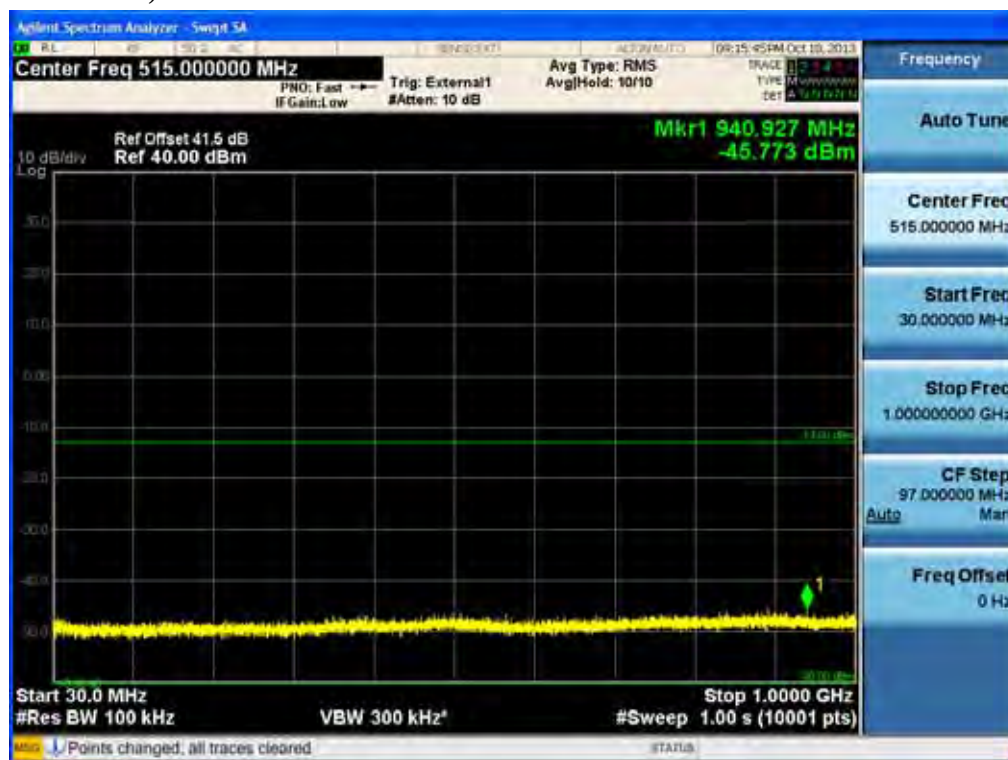
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 272 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 273 of 473

(64QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(64QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 274 of 473

(64QAM High Channel)



(1 GHz ~ 26.5 GHz)

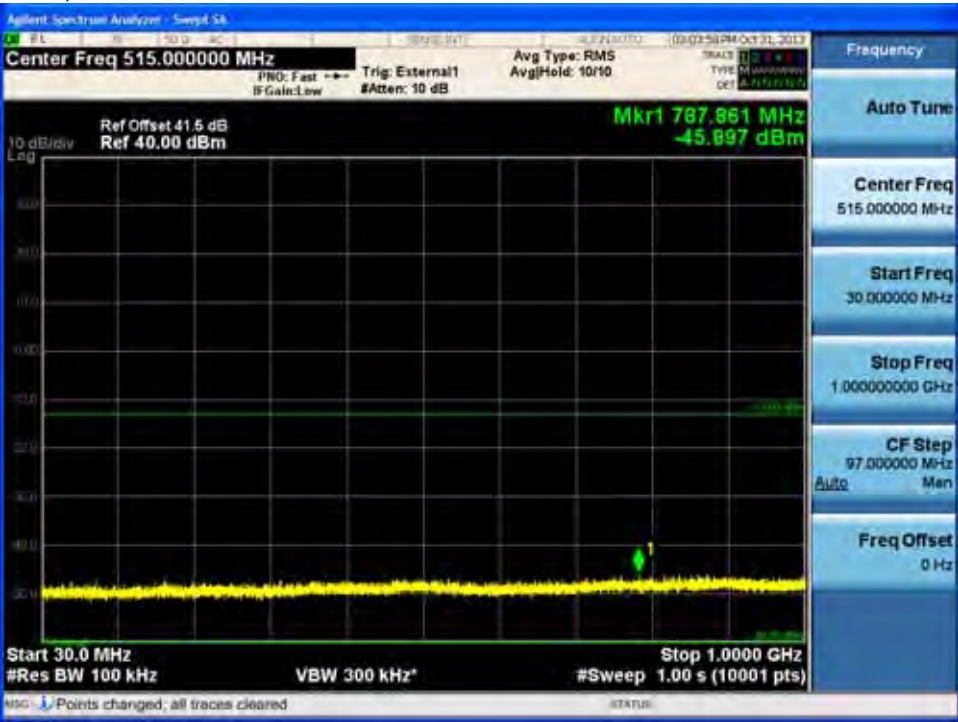
(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 275 of 473

LTE20M(10W)

7.4.26. Test Data at Output Port 1
(QPSK Low Channel)



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



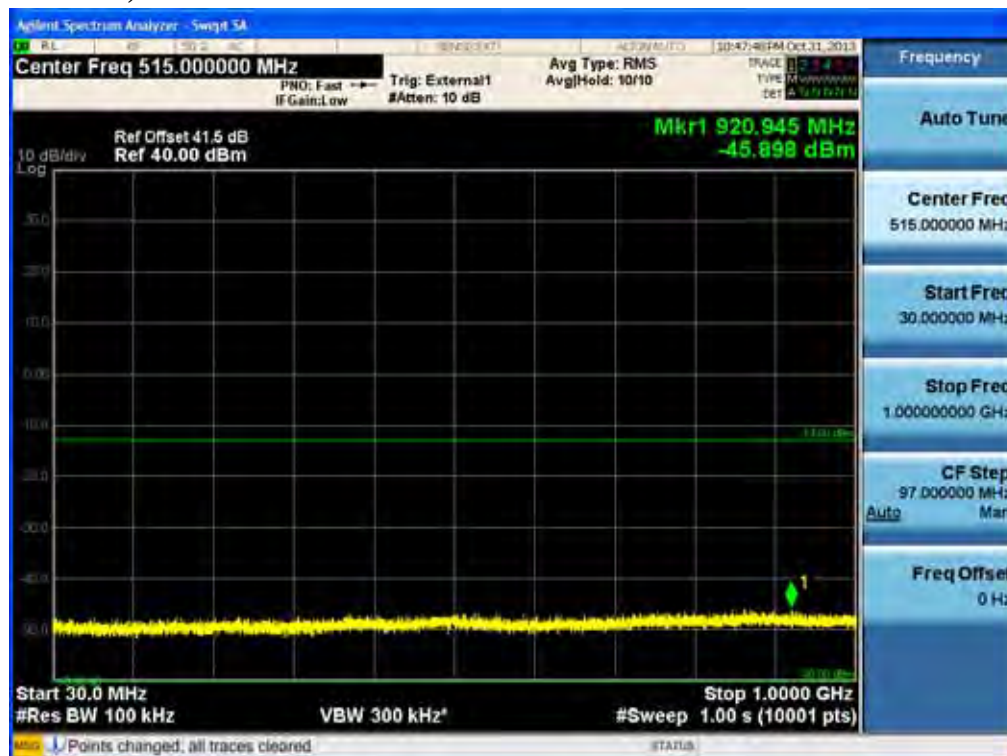
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 276 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

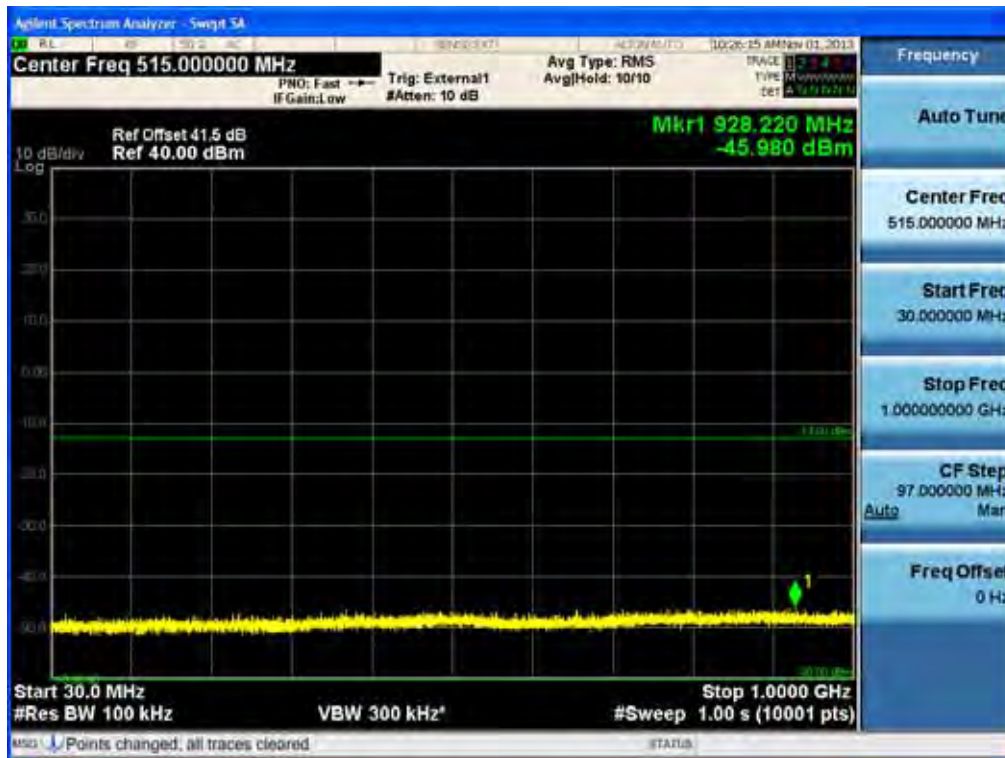
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 277 of 473

(QPSK Middle Channel)



(1 GHz ~ 26.5 GHz)

(QPSK High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 278 of 473

(QPSK High Channel)



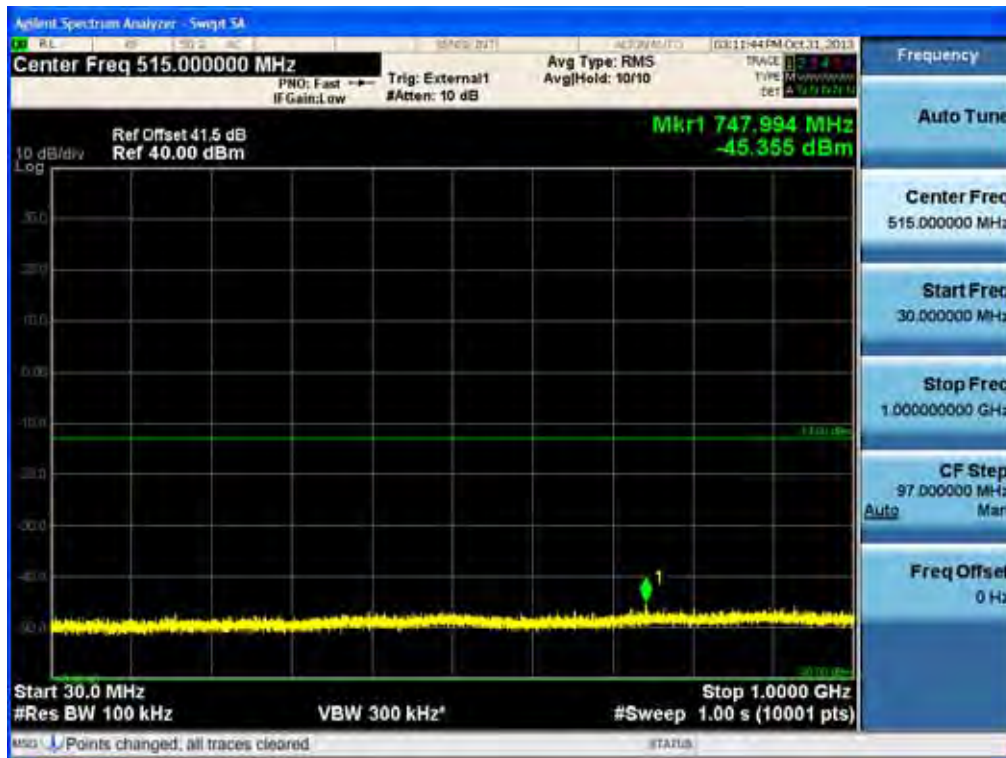
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 279 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

(16QAM Low Channel)



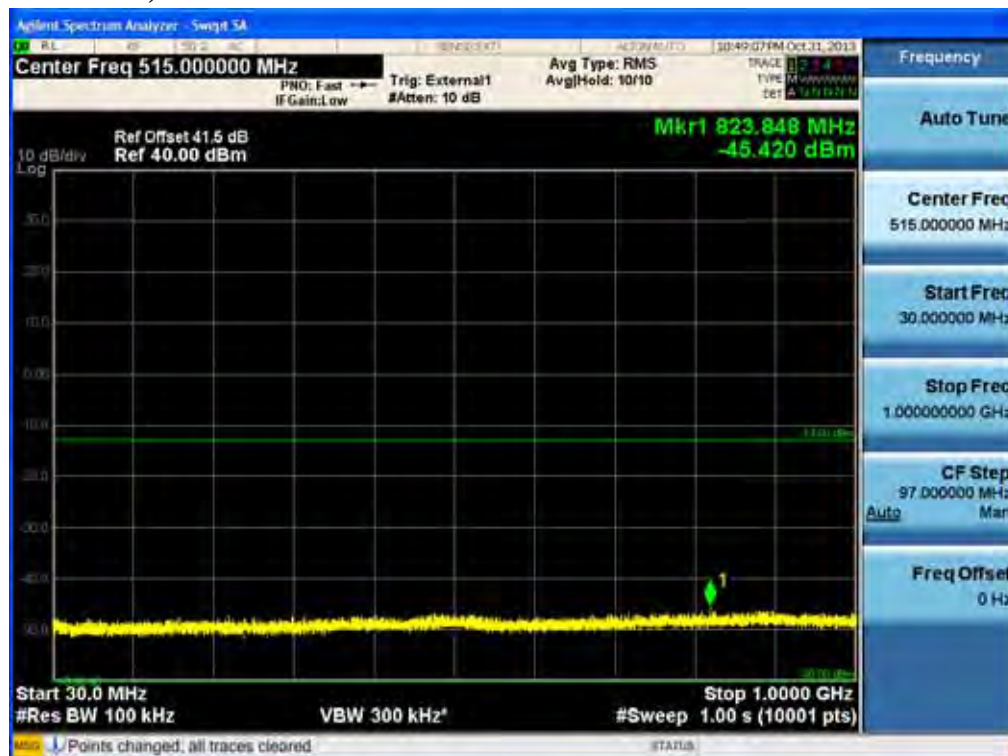
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 280 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

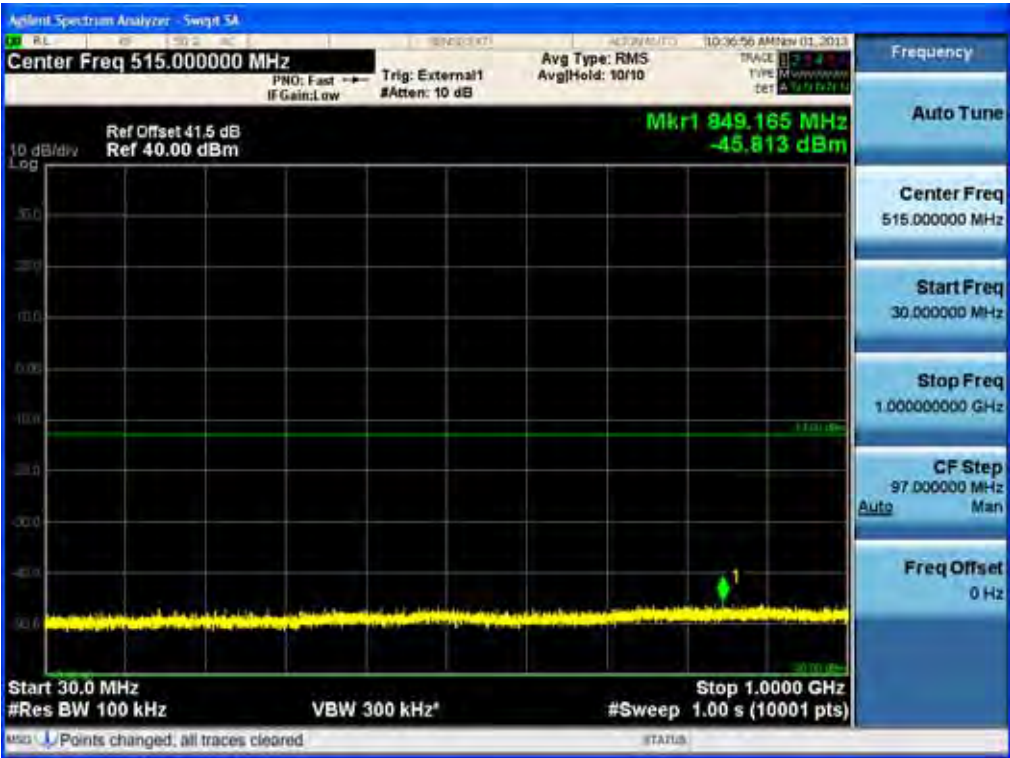
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 281 of 473

(16QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(16QAM High Channel)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 282 of 473

(30 MHz ~ 1 GHz)

(16QAM High Channel)



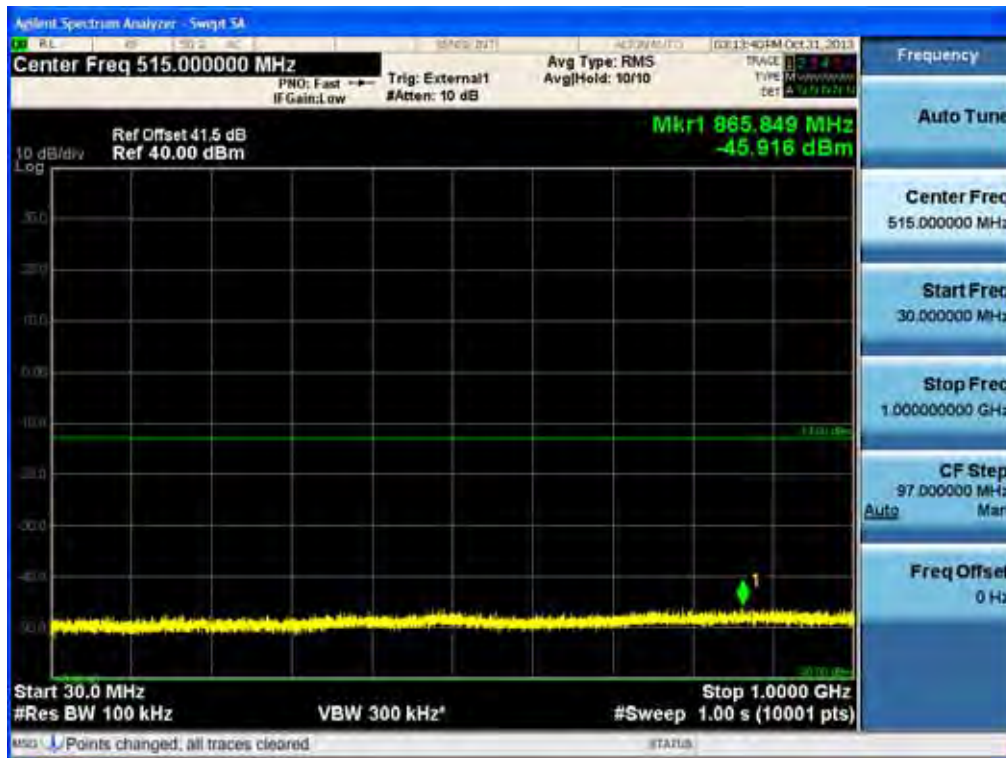
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 283 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



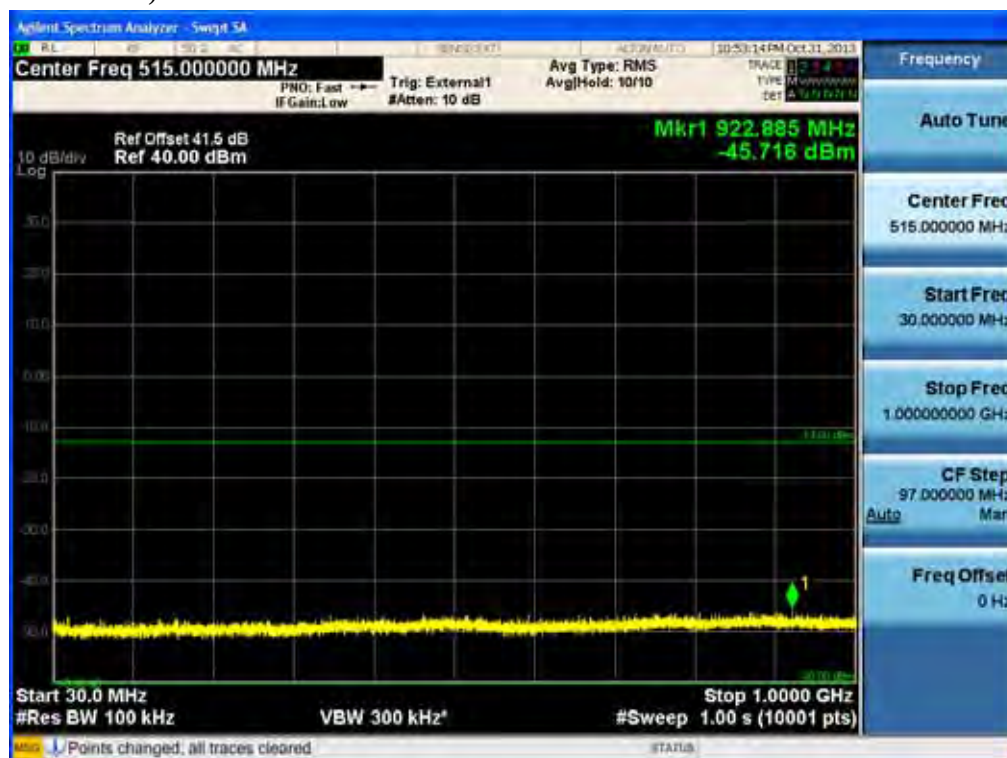
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 284 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

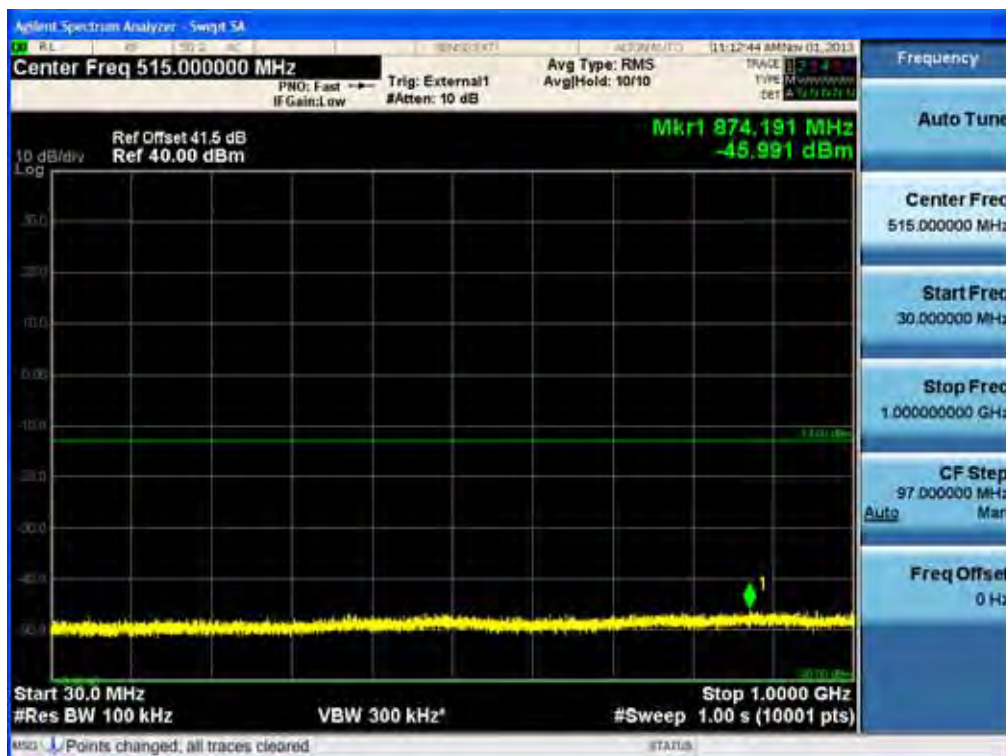
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 285 of 473

(64QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(64QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 286 of 473

(64QAM High Channel)



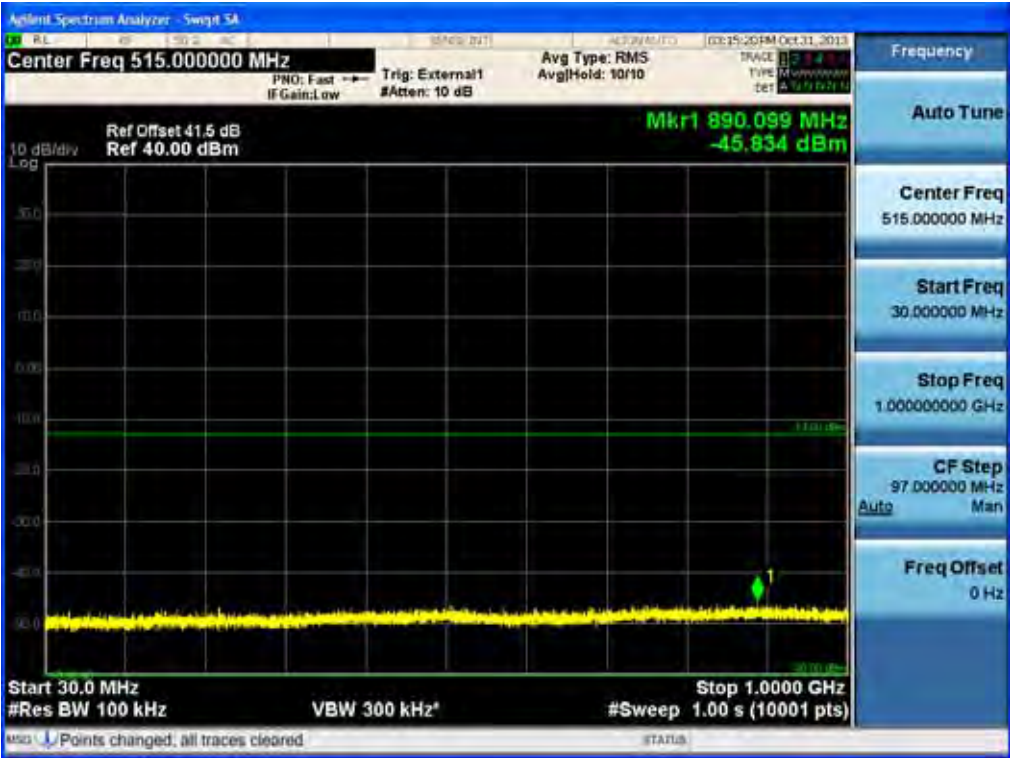
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 287 of 473

7.4.27. Test Data at Output Port 2
(QPSK Low Channel)



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



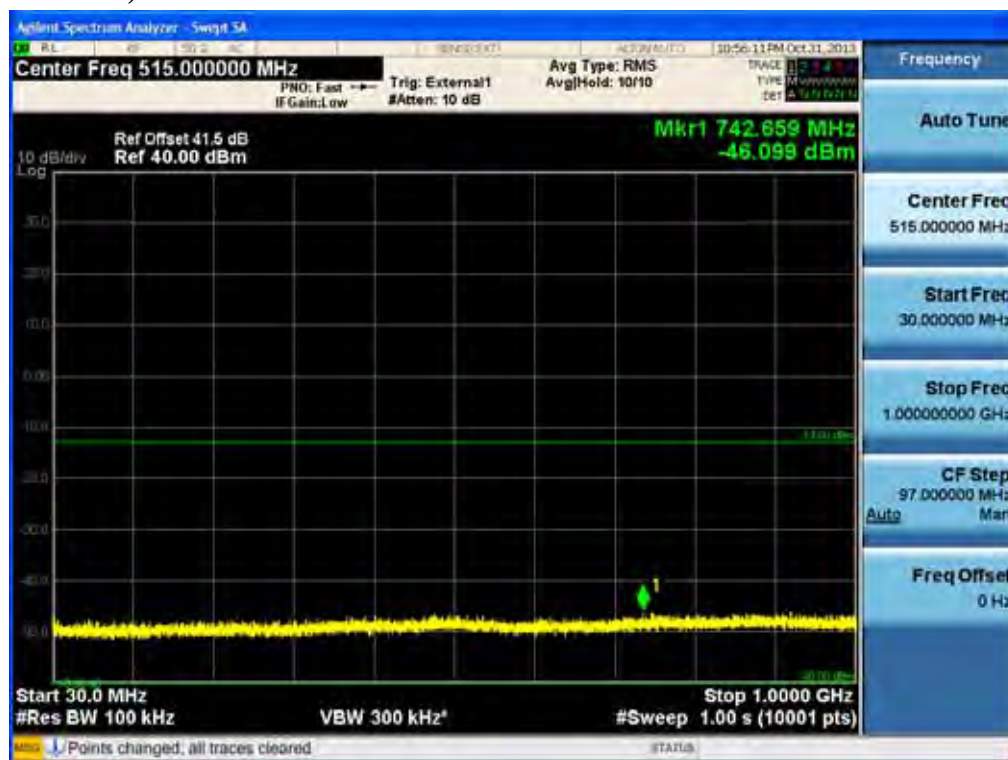
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 288 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

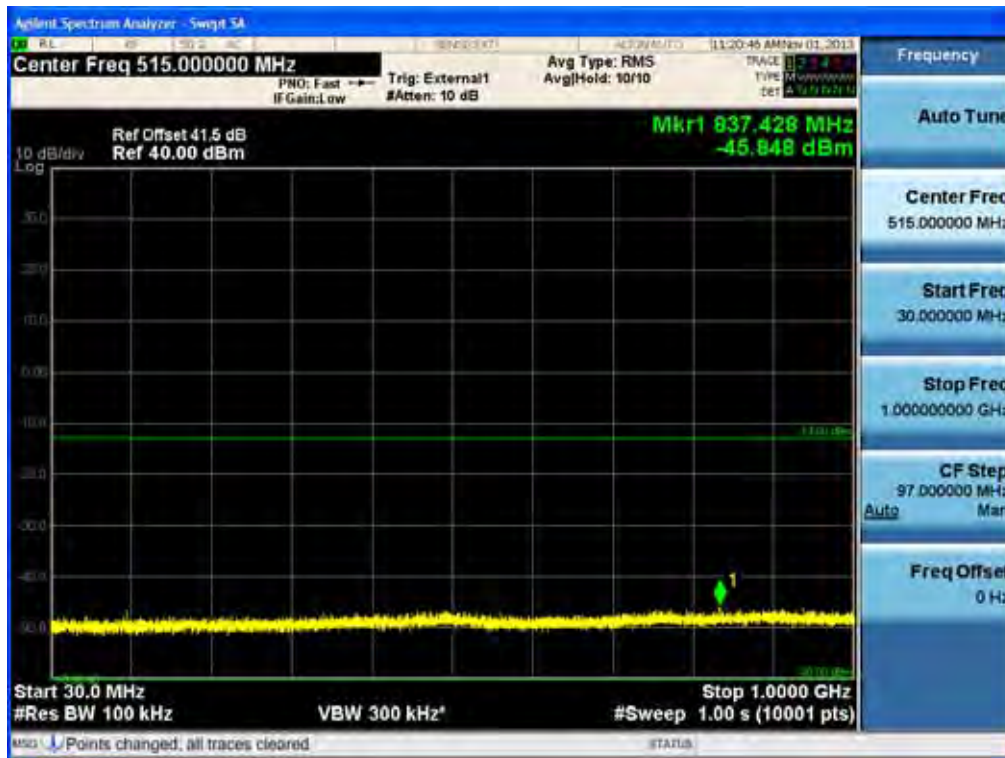
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 289 of 473

(QPSK Middle Channel)



(1 GHz ~ 26.5 GHz)

(QPSK High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 290 of 473

(QPSK High Channel)



(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 291 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

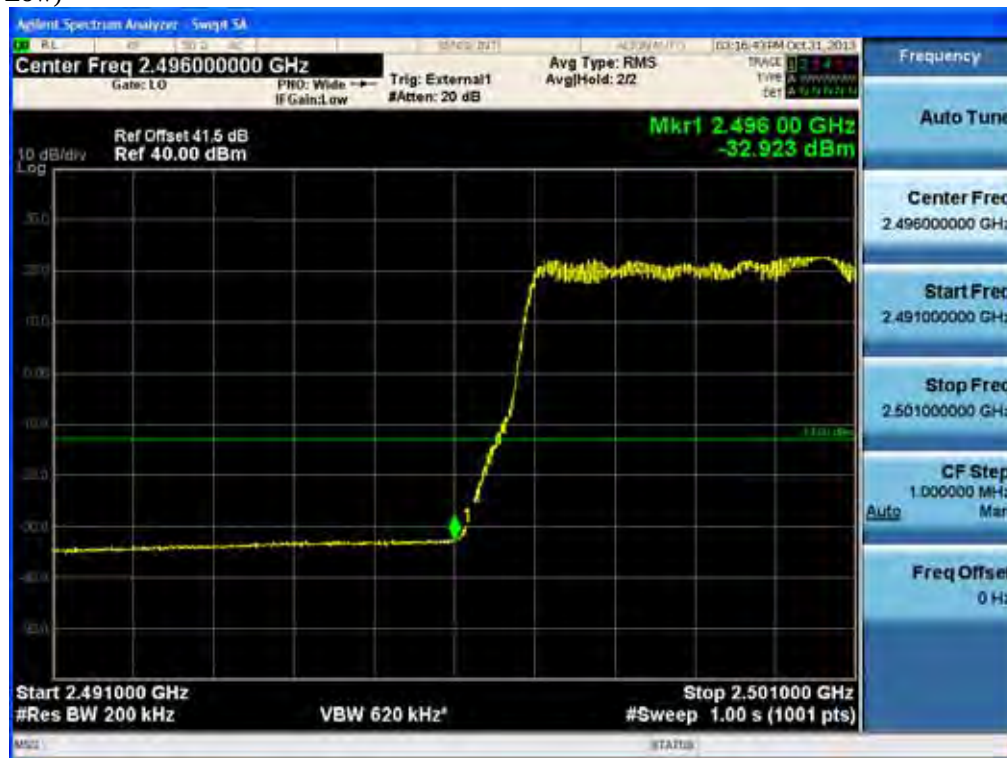
(16QAM Low Channel)



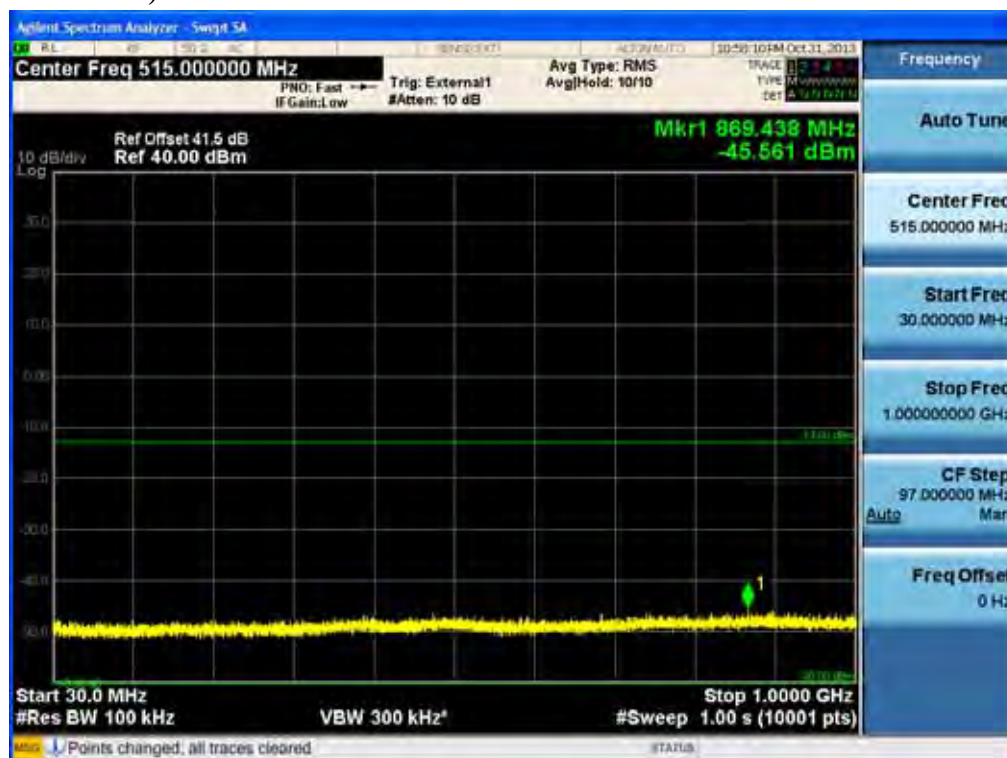
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 292 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

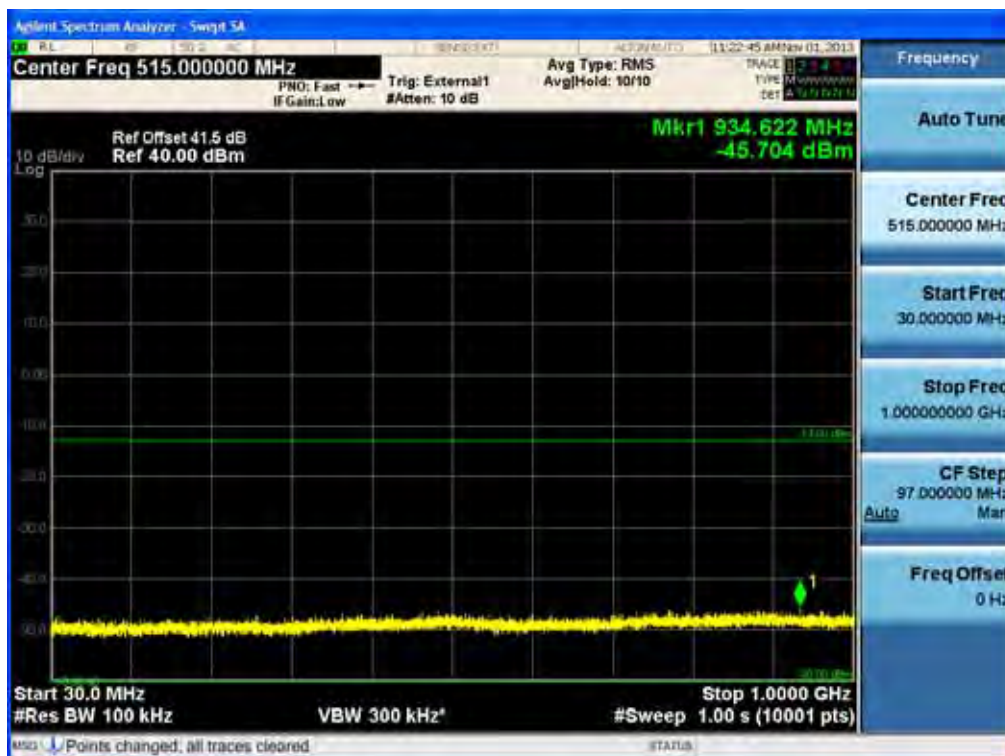
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 293 of 473

(16QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(16QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 294 of 473

(16QAM High Channel)



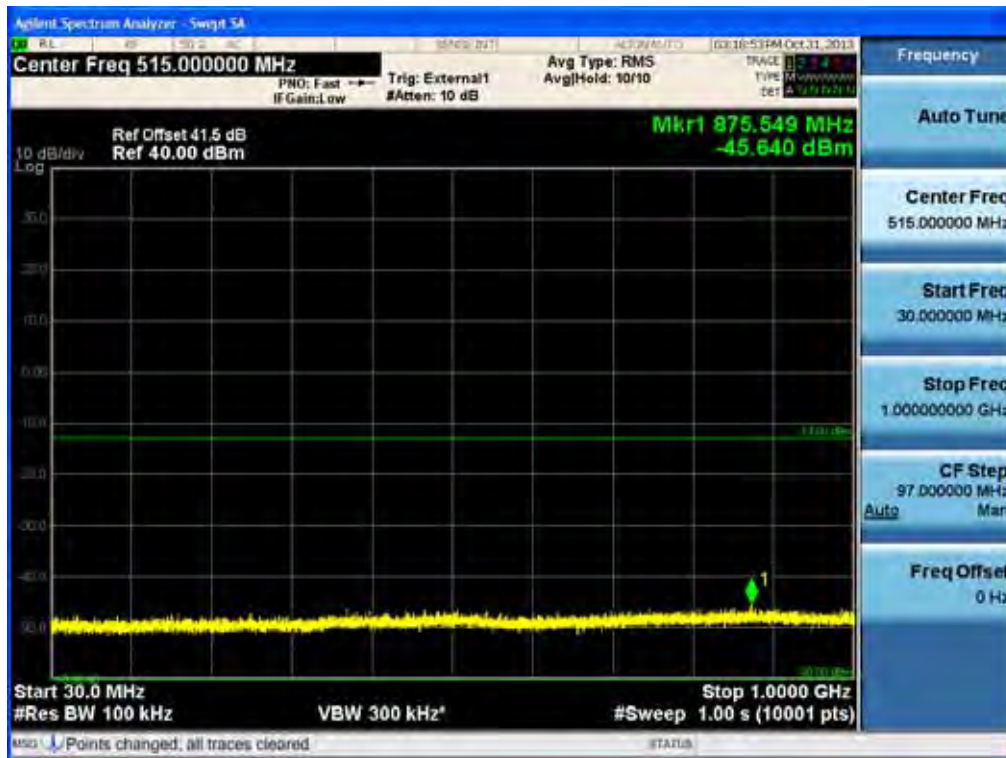
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 295 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 296 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

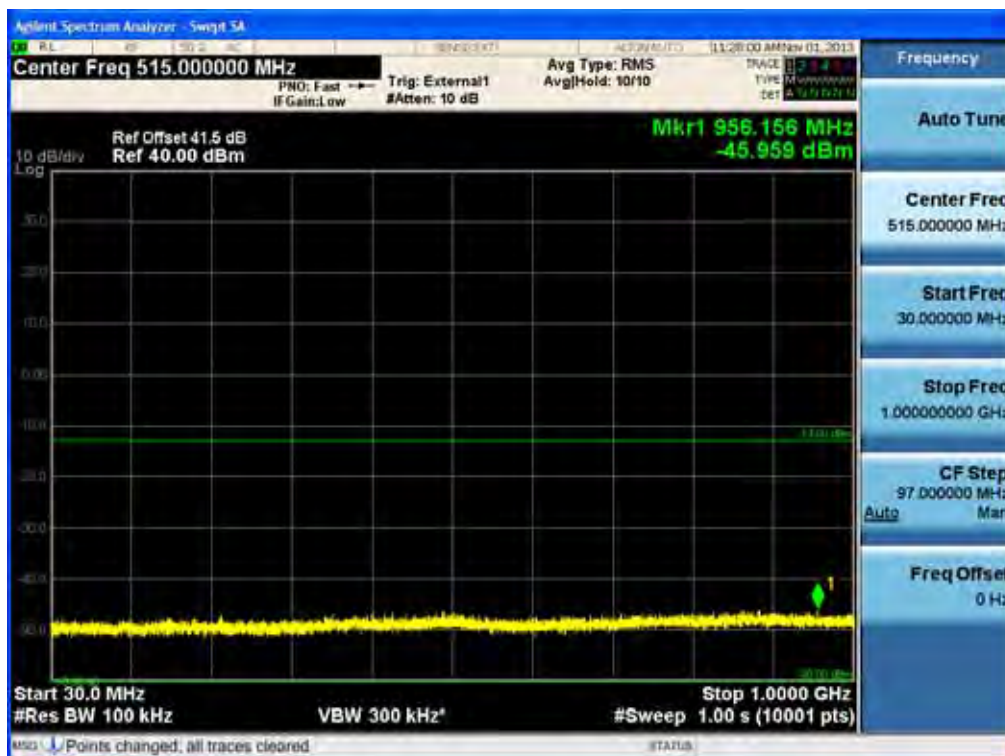
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 297 of 473

(64QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(64QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 298 of 473

(64QAM High Channel)



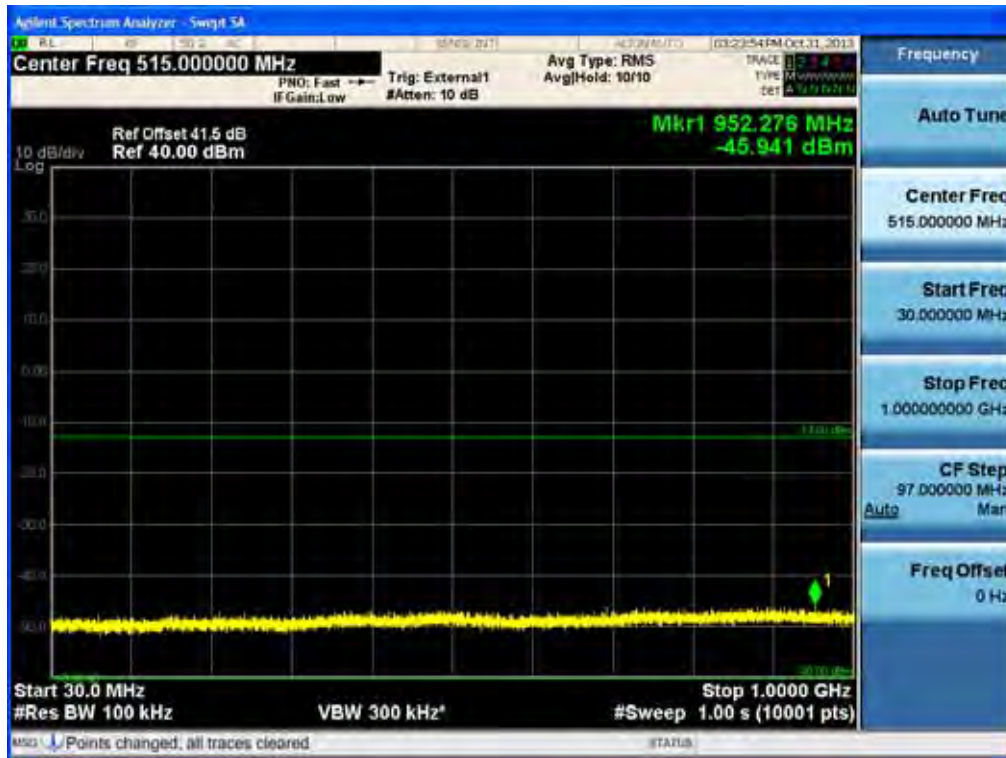
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 299 of 473

7.4.28. Test Data at Output Port 3
(QPSK Low Channel)



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



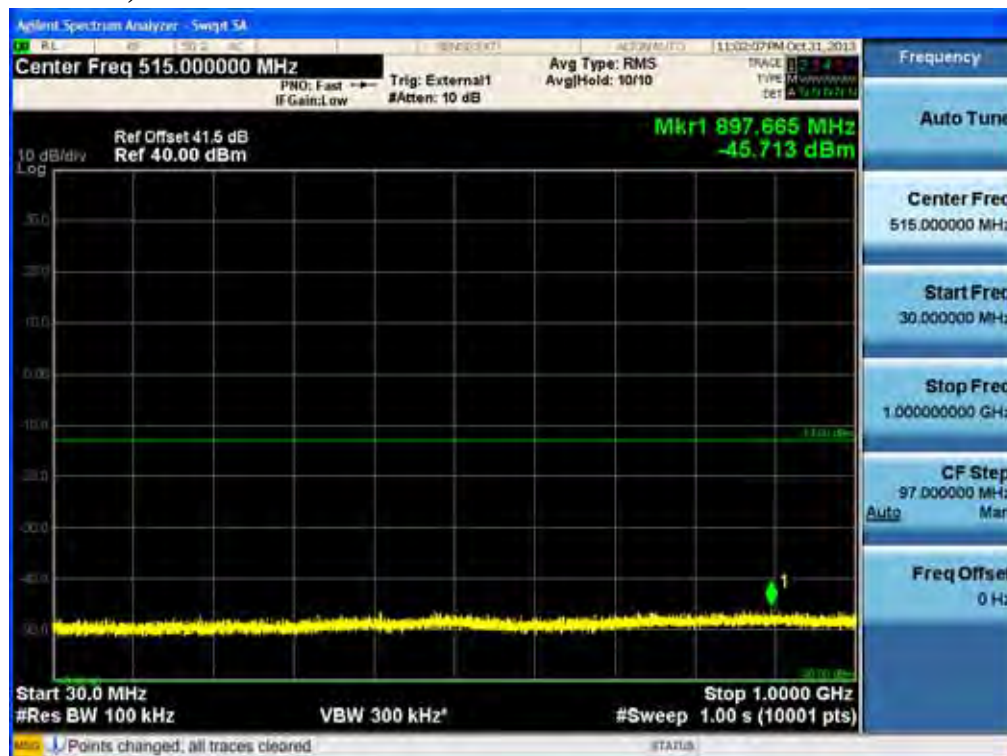
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 300 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 301 of 473

(QPSK Middle Channel)



(1 GHz ~ 26.5 GHz)

(QPSK High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 302 of 473

(QPSK High Channel)



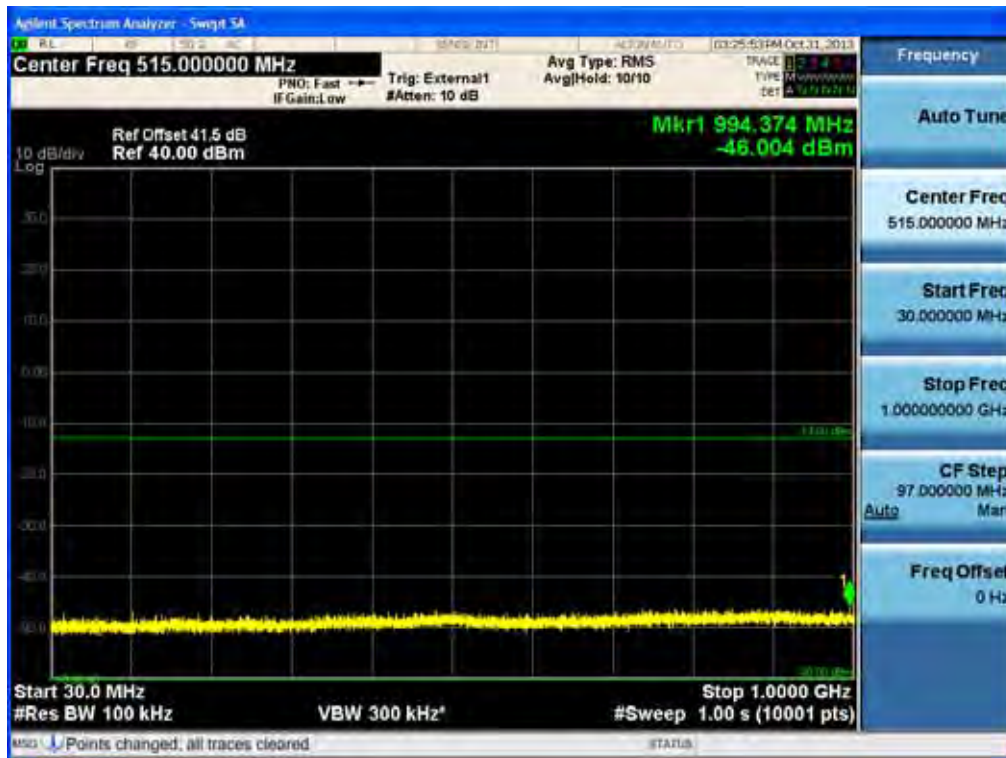
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 303 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

(16QAM Low Channel)



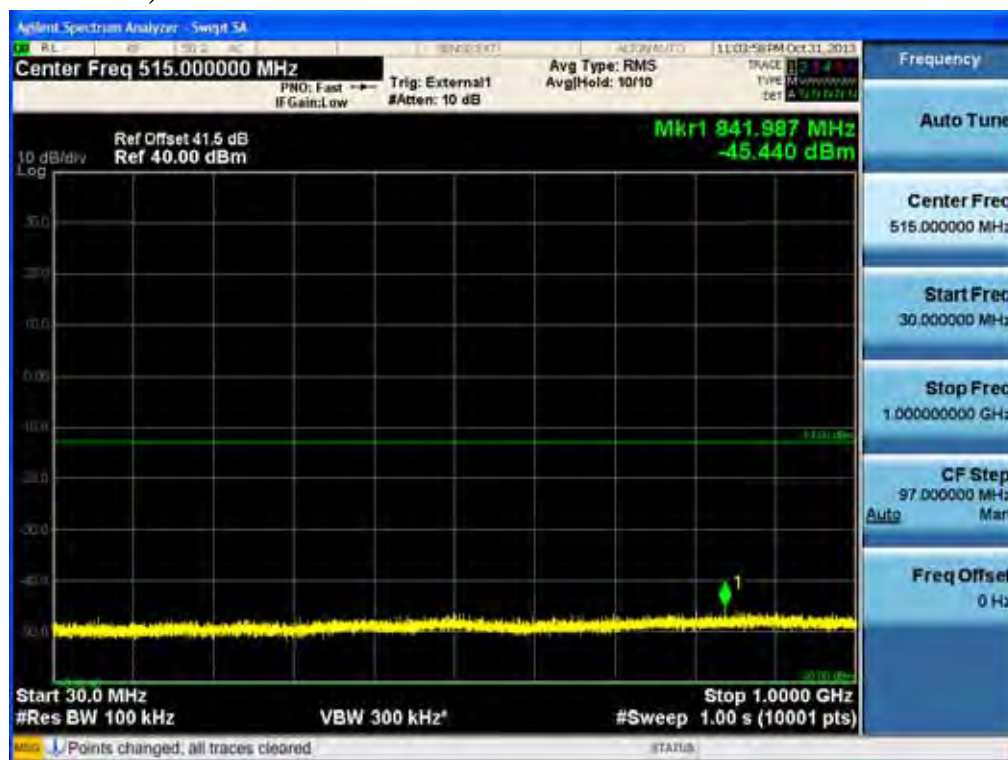
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 304 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

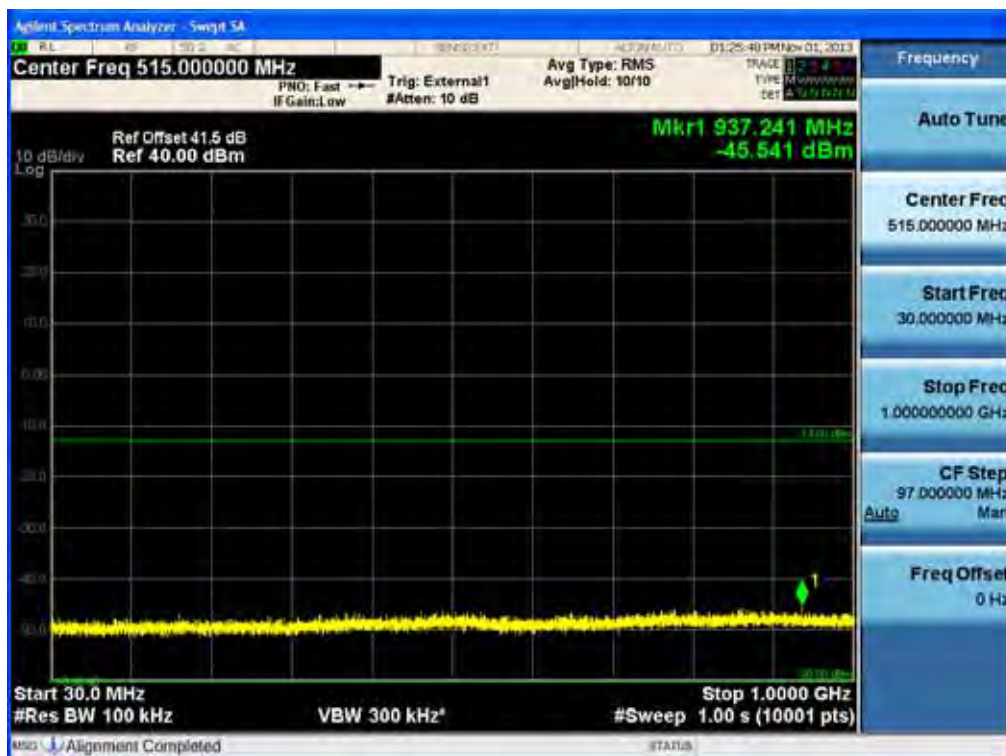
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 305 of 473

(16QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(16QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 306 of 473

(16QAM High Channel)



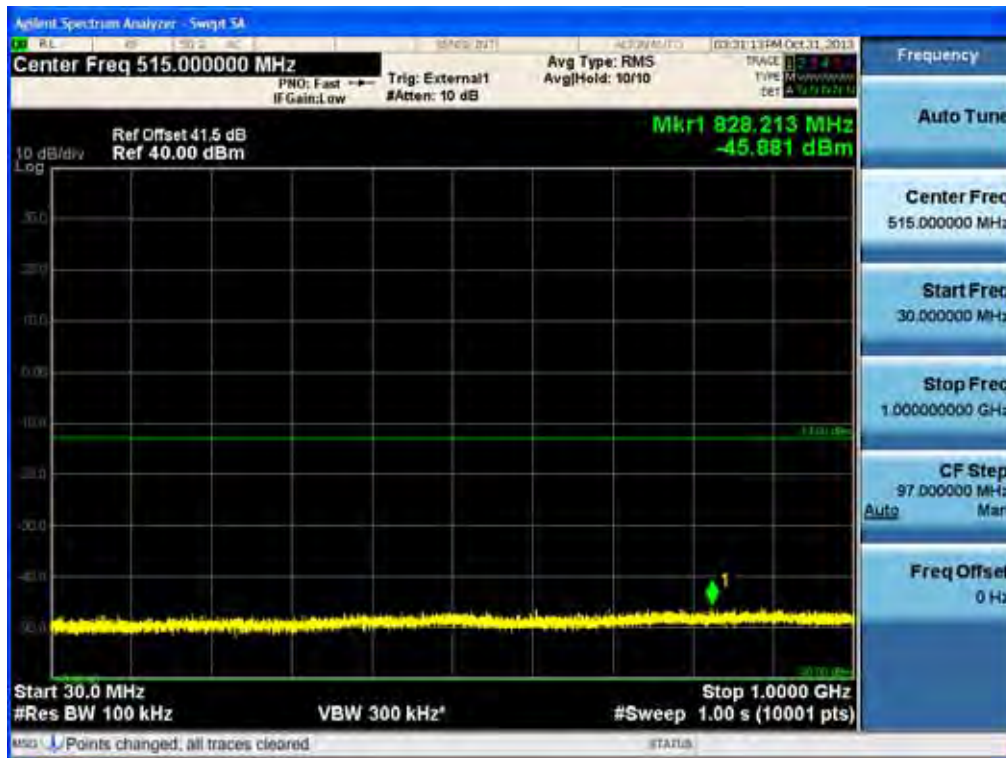
(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 307 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



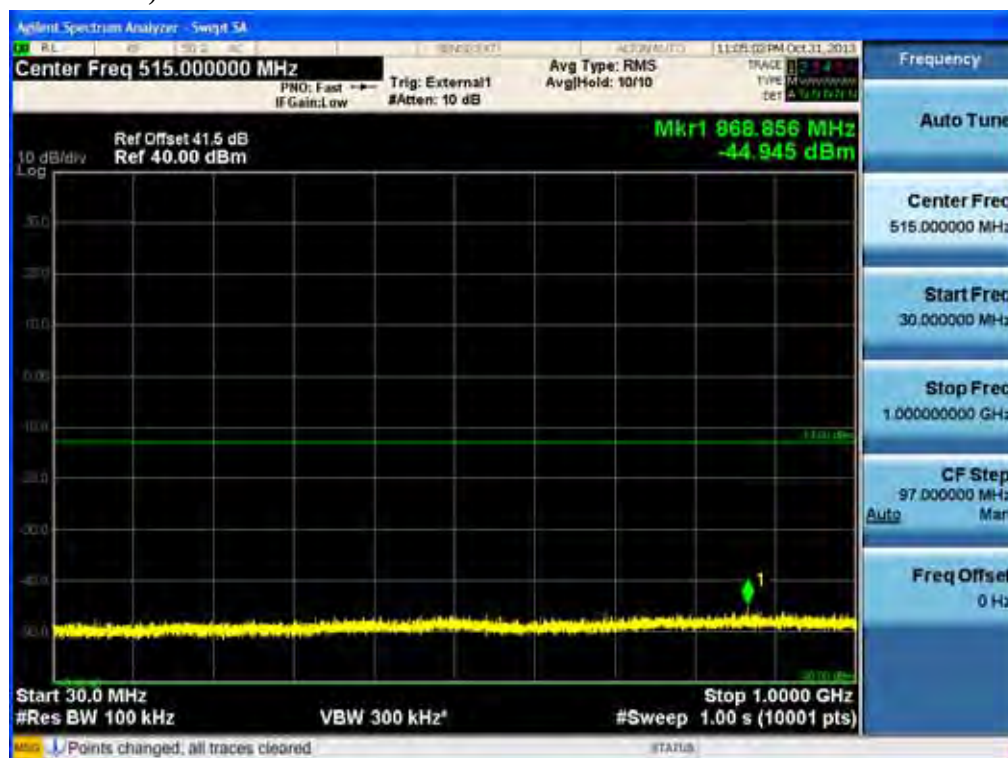
(1 GHz ~ 26.5 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 308 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

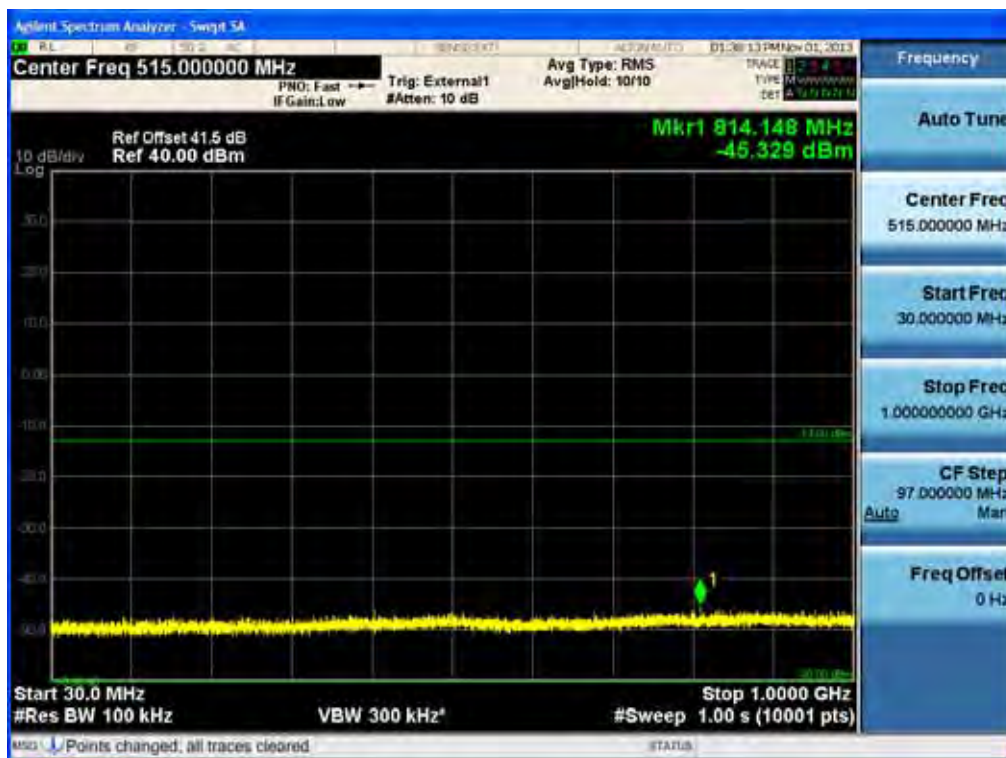
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 309 of 473

(64QAM Middle Channel)



(1 GHz ~ 26.5 GHz)

(64QAM High Channel)



(30 MHz ~ 1 GHz)

FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 310 of 473

(64QAM High Channel)



(1 GHz ~ 26.5 GHz)

(Band Edge High)



FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 311 of 473