

7.4.29. Test Data at Output Port 4
(QPSK Low Channel)



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



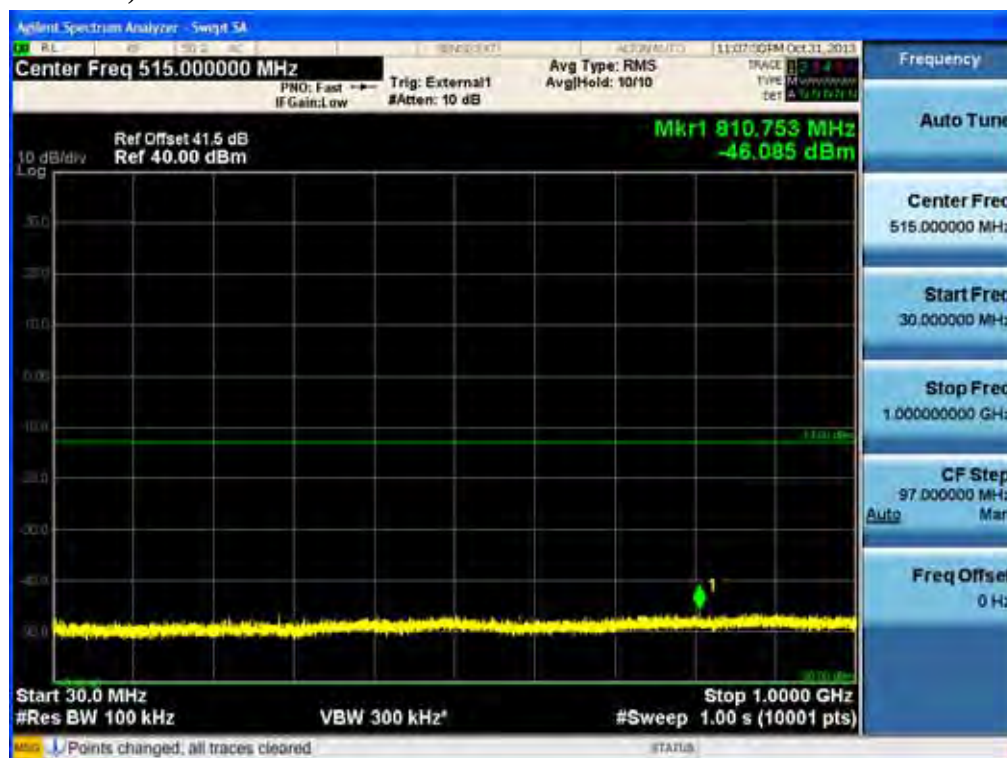
(1 GHz ~ 26.5 GHz)

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 312 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 313 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 314 of 473

(QPSK High Channel)



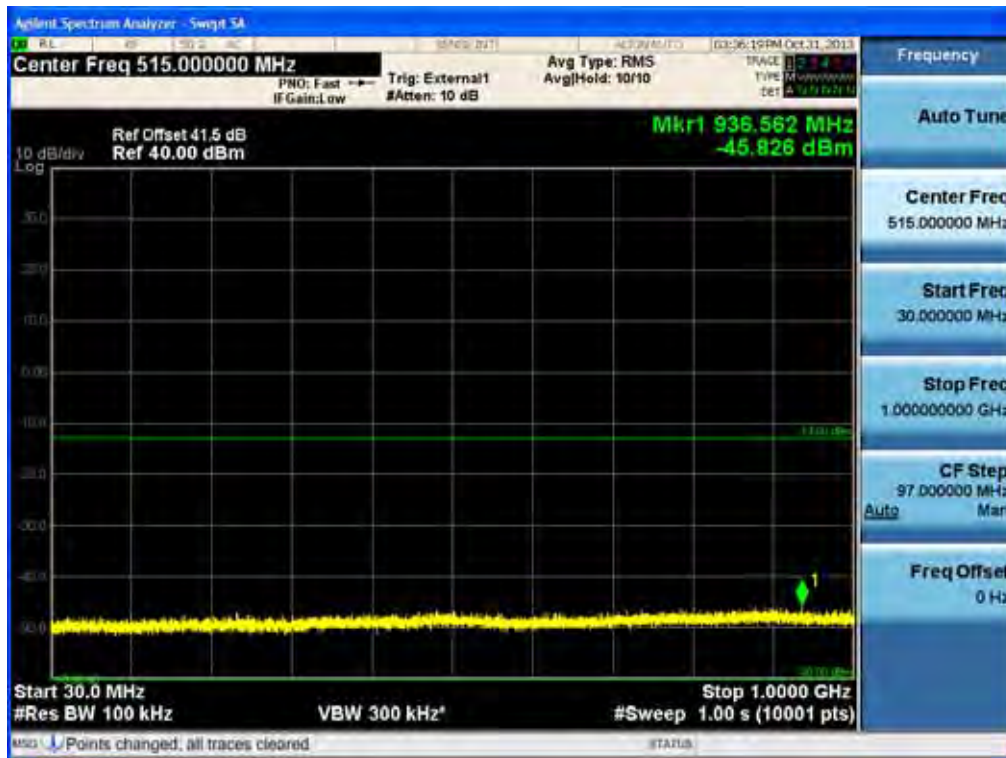
(1 GHz ~ 26.5 GHz)

(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 315 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

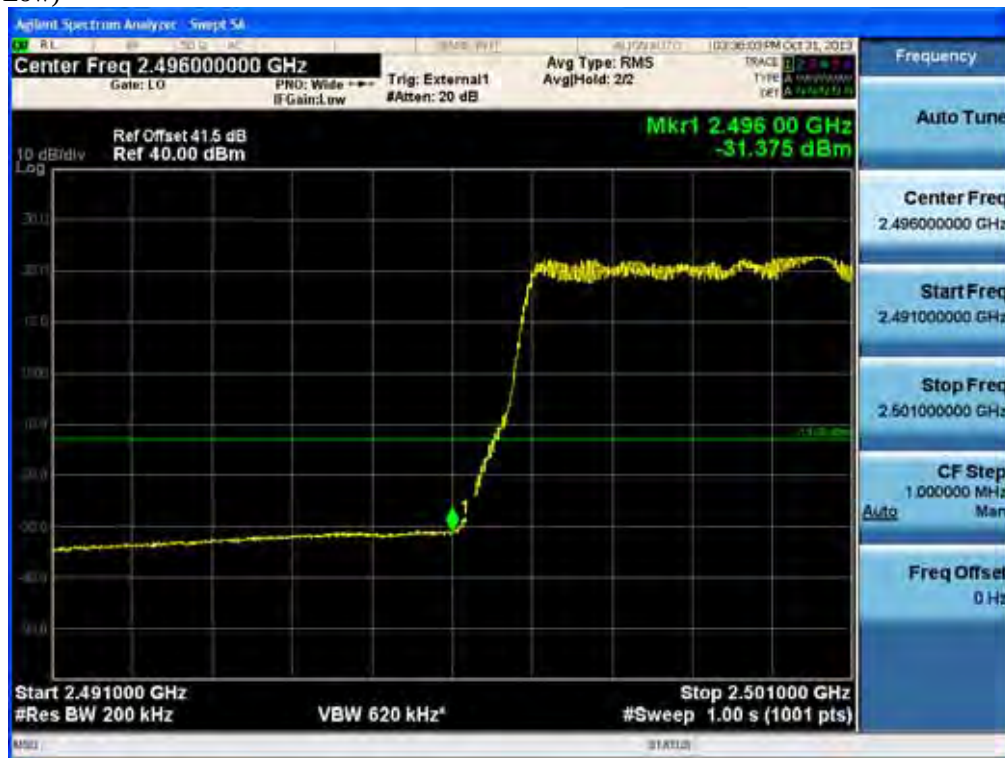
(16QAM Low Channel)



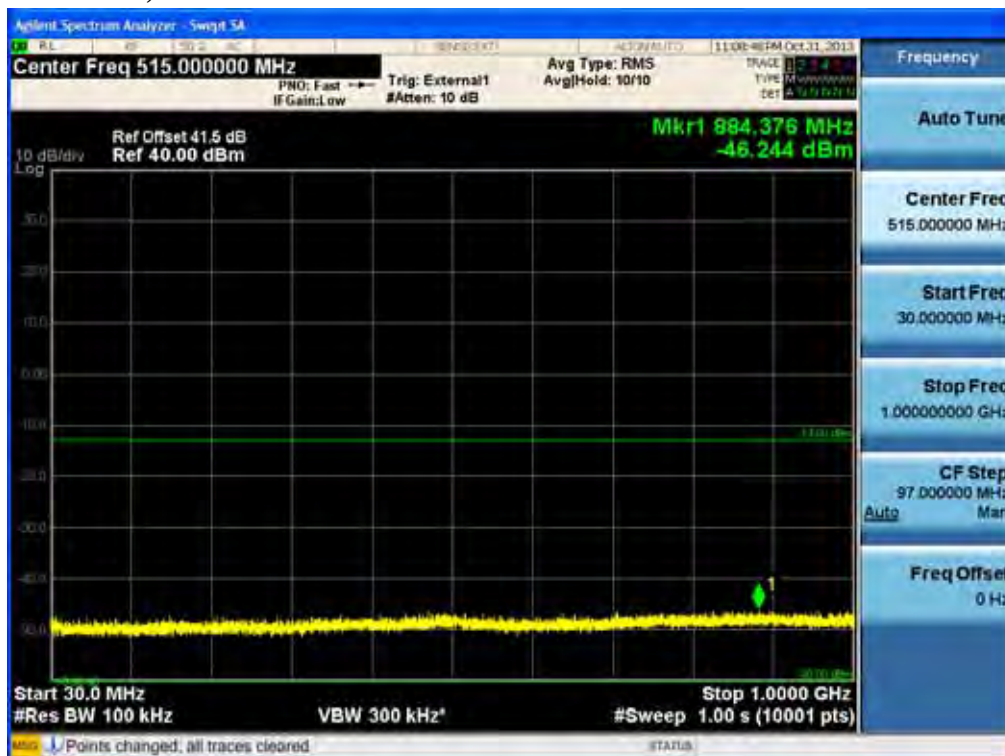
(1 GHz ~ 26.5 GHz)

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 316 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

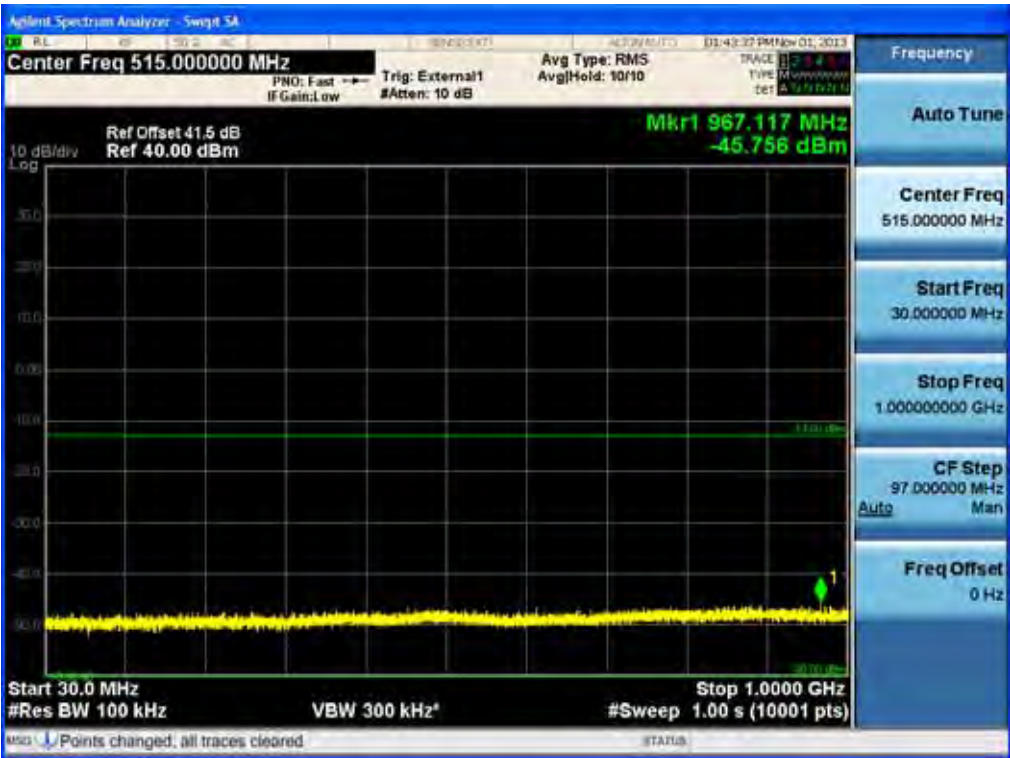
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 317 of 473

(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 318 of 473

(16QAM High Channel)



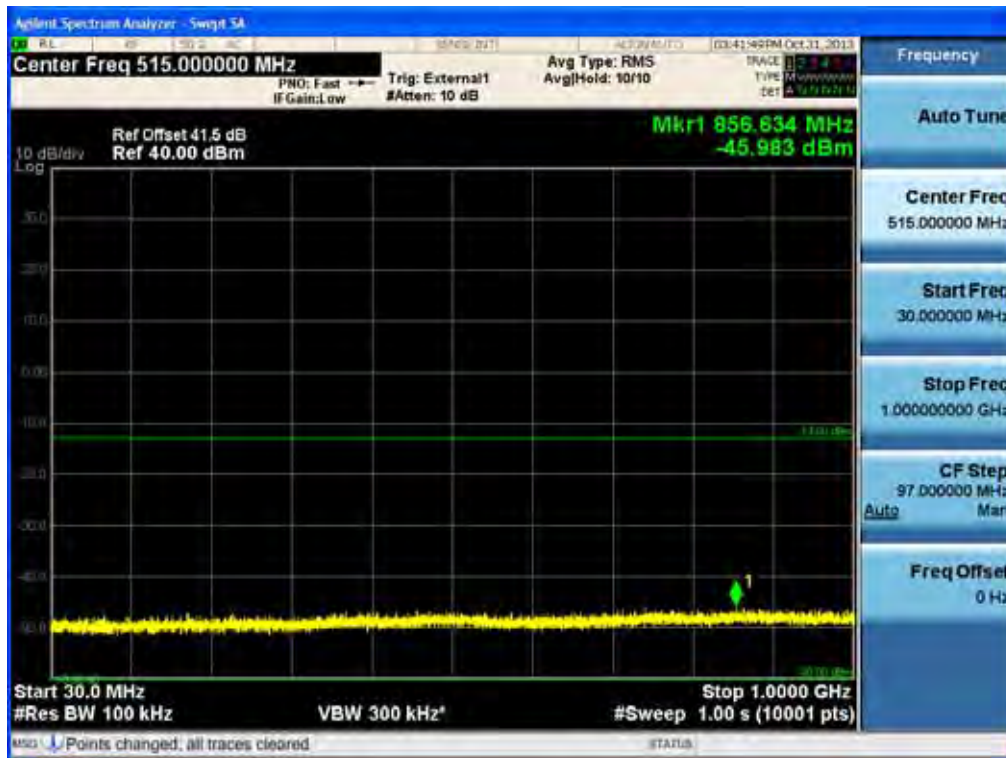
(1 GHz ~ 26.5 GHz)

(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 319 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



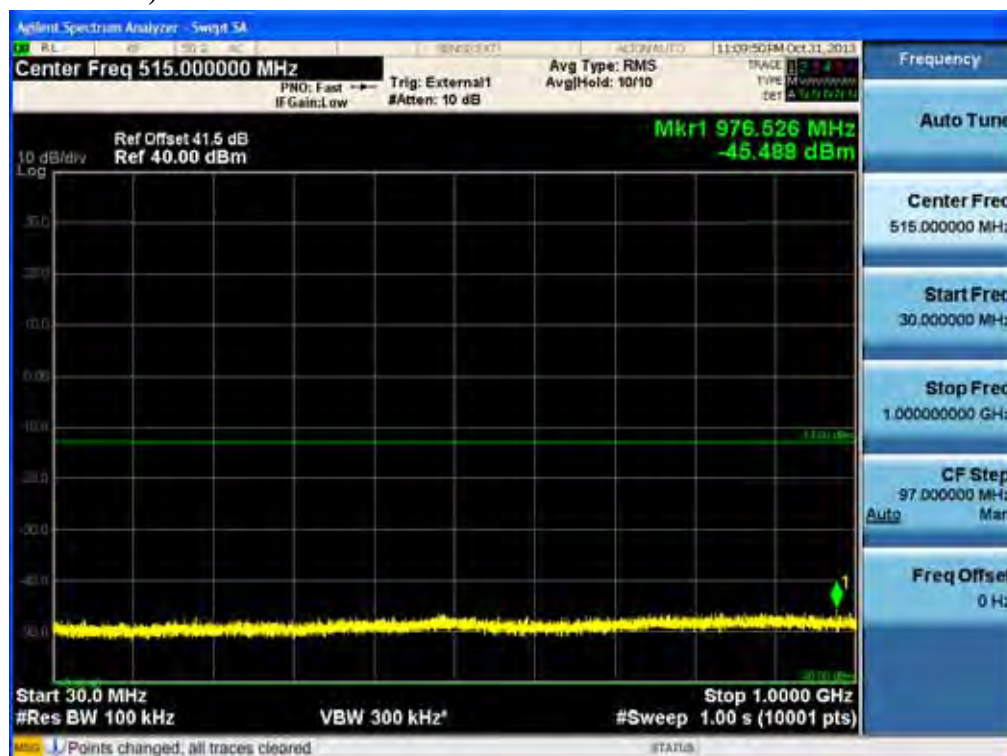
(1 GHz ~ 26.5 GHz)

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 320 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 321 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 322 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 323 of 473

7.4.30. 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 324 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

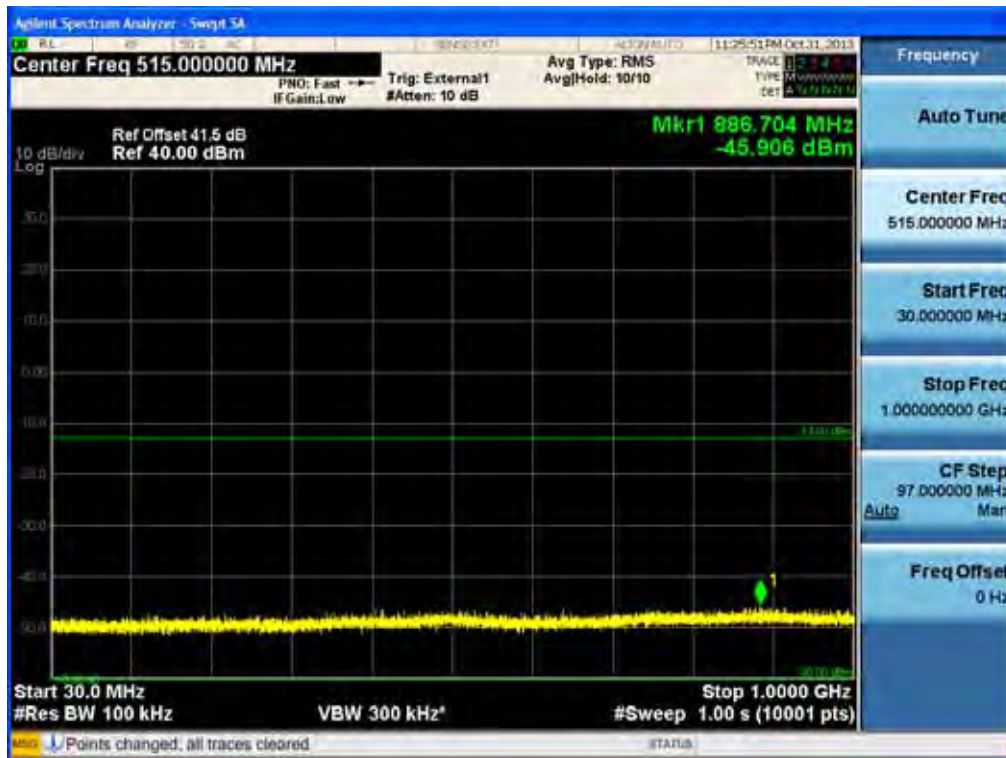
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 325 of 473

(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 326 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 327 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

(16QAM Low Channel)



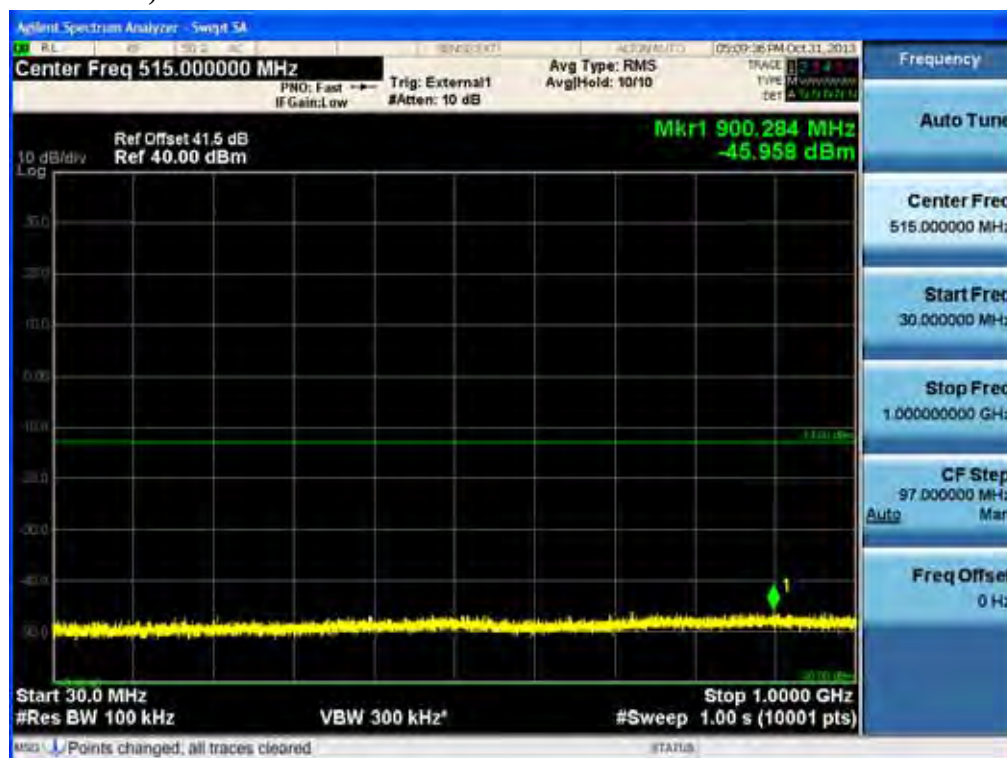
(1 GHz ~ 26.5 GHz)

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 328 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 329 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 330 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 331 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



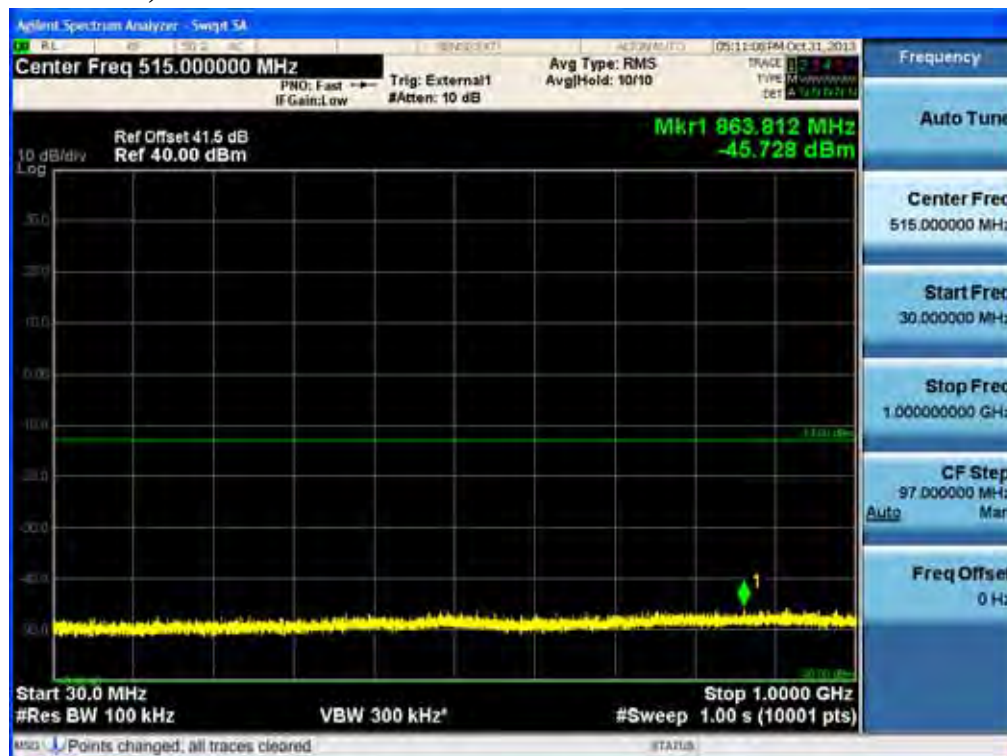
(1 GHz ~ 26.5 GHz)

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 332 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

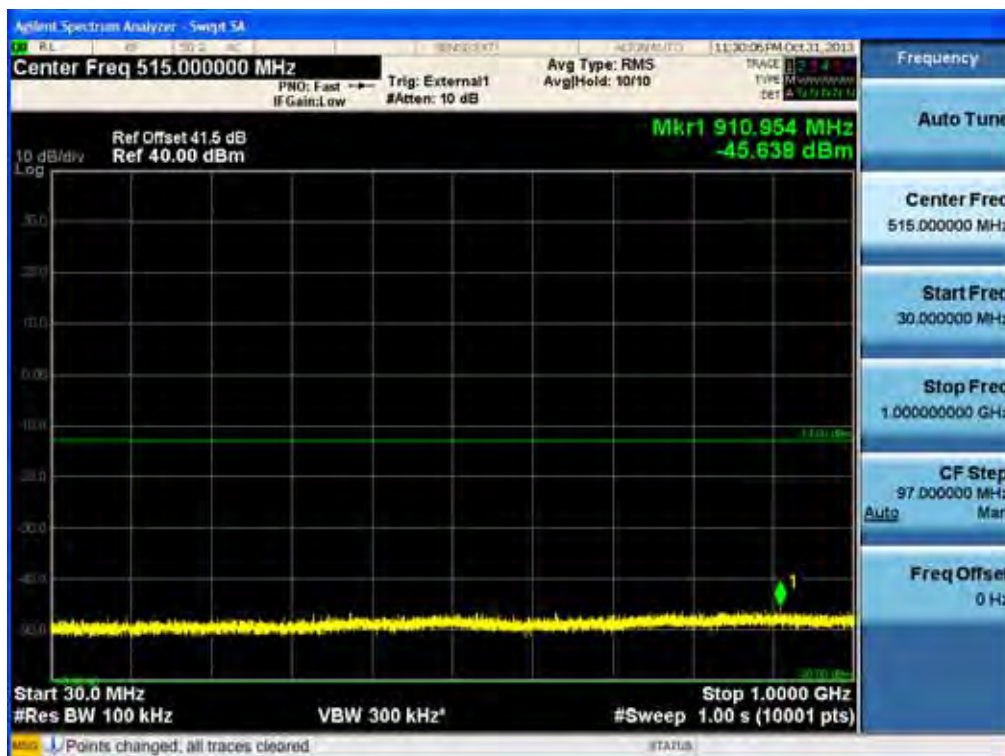
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 333 of 473

(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 334 of 473

(64QAM High Channel)



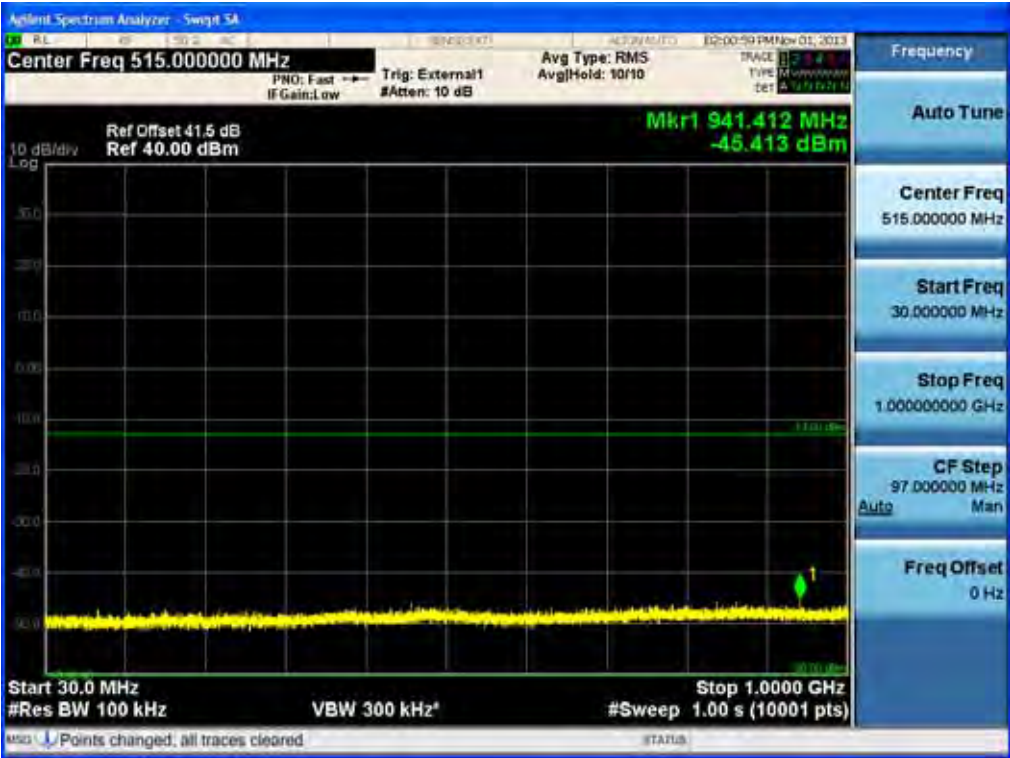
(1 GHz ~ 26.5 GHz)

(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 335 of 473

7.4.31. Test Data at Output Port 6
(QPSK Low Channel)



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



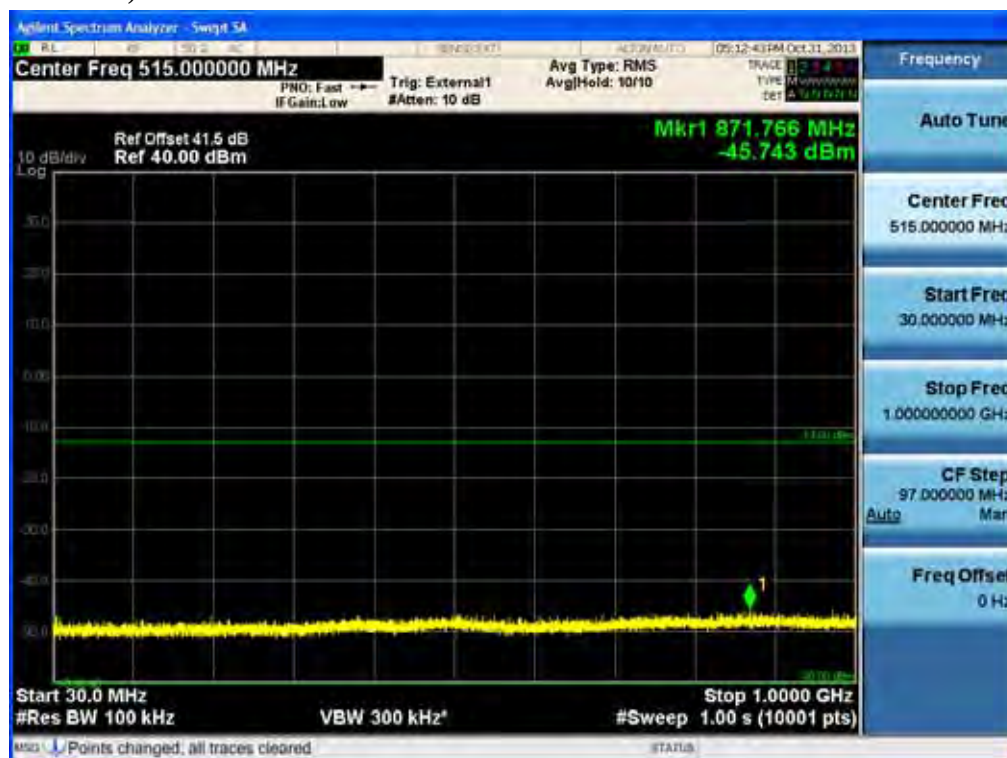
(1 GHz ~ 26.5 GHz)

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 336 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

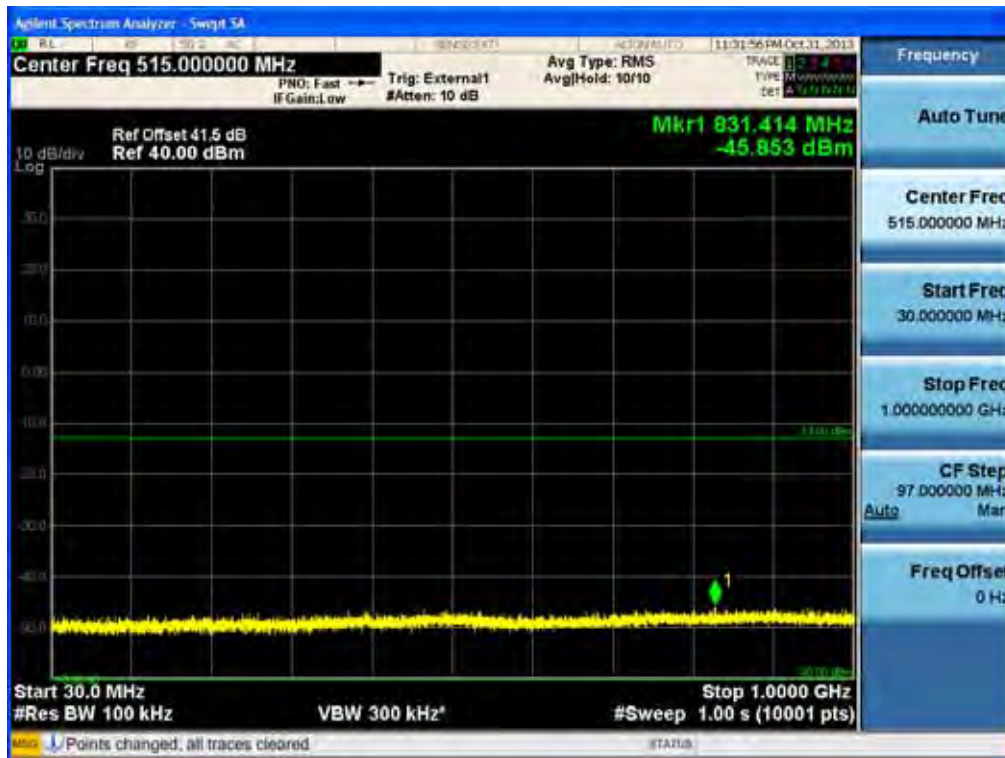
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 337 of 473

(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 338 of 473

(QPSK High Channel)



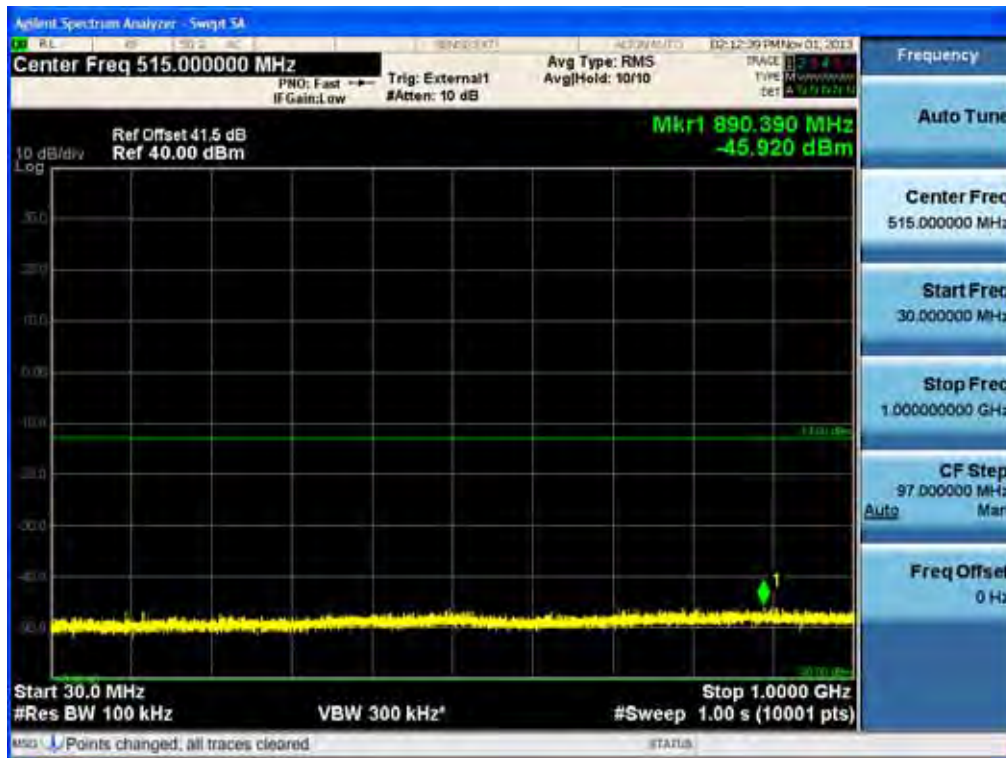
(1 GHz ~ 26.5 GHz)

(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 339 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 340 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 341 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 342 of 473

(16QAM High Channel)



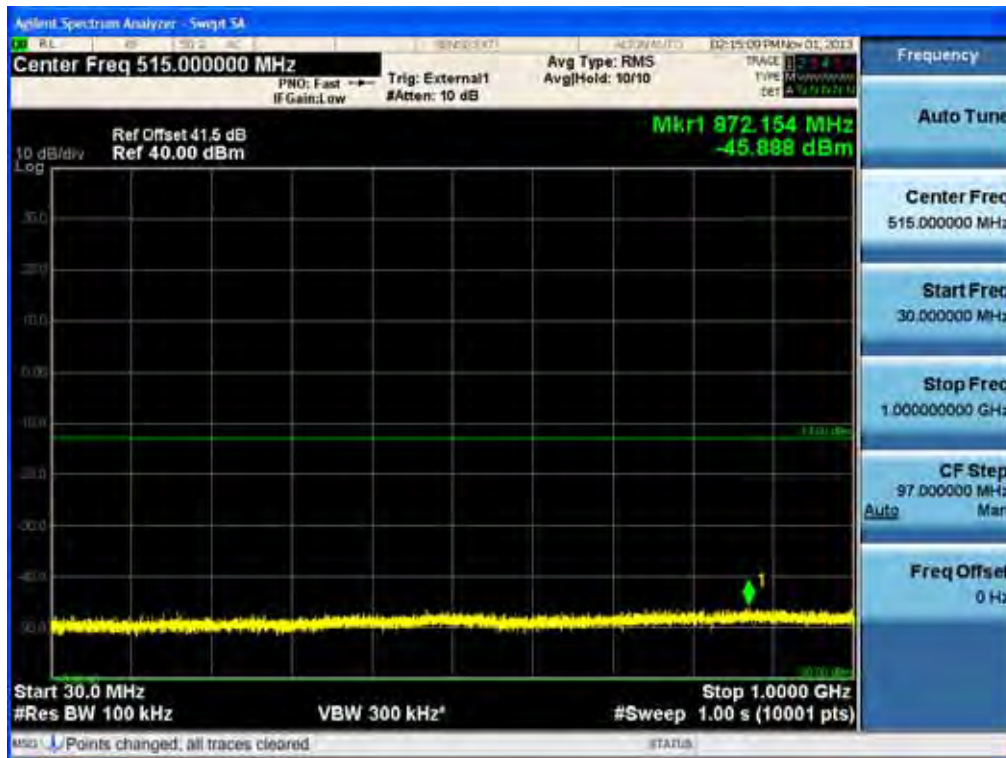
(1 GHz ~ 26.5 GHz)

(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 343 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 344 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

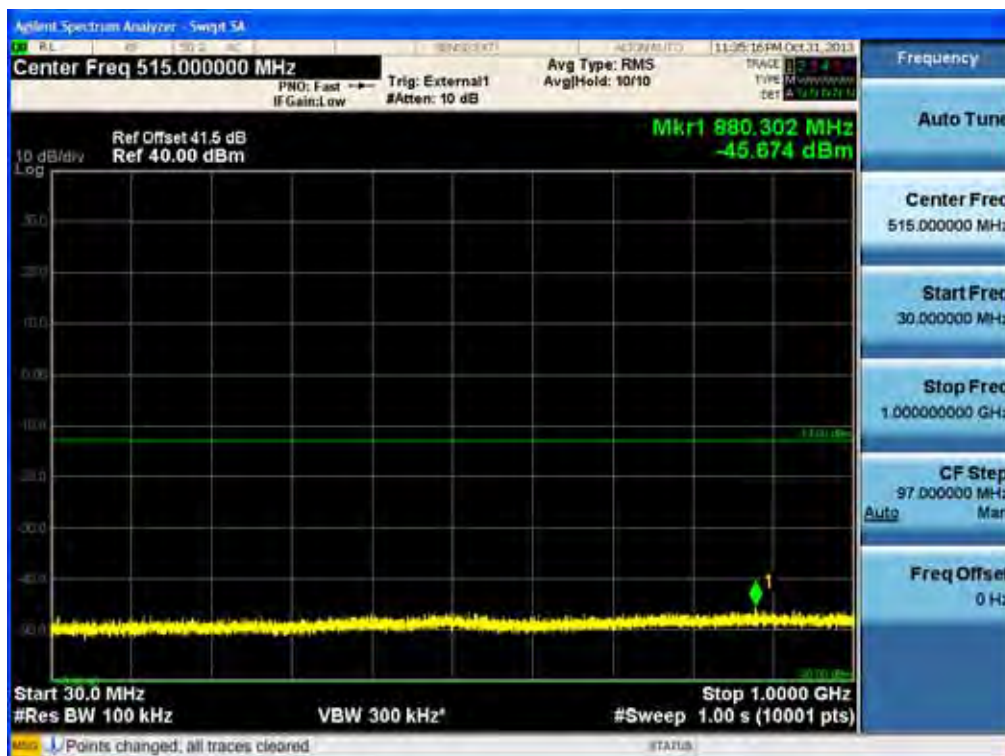
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 345 of 473

(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 346 of 473

(64QAM High Channel)



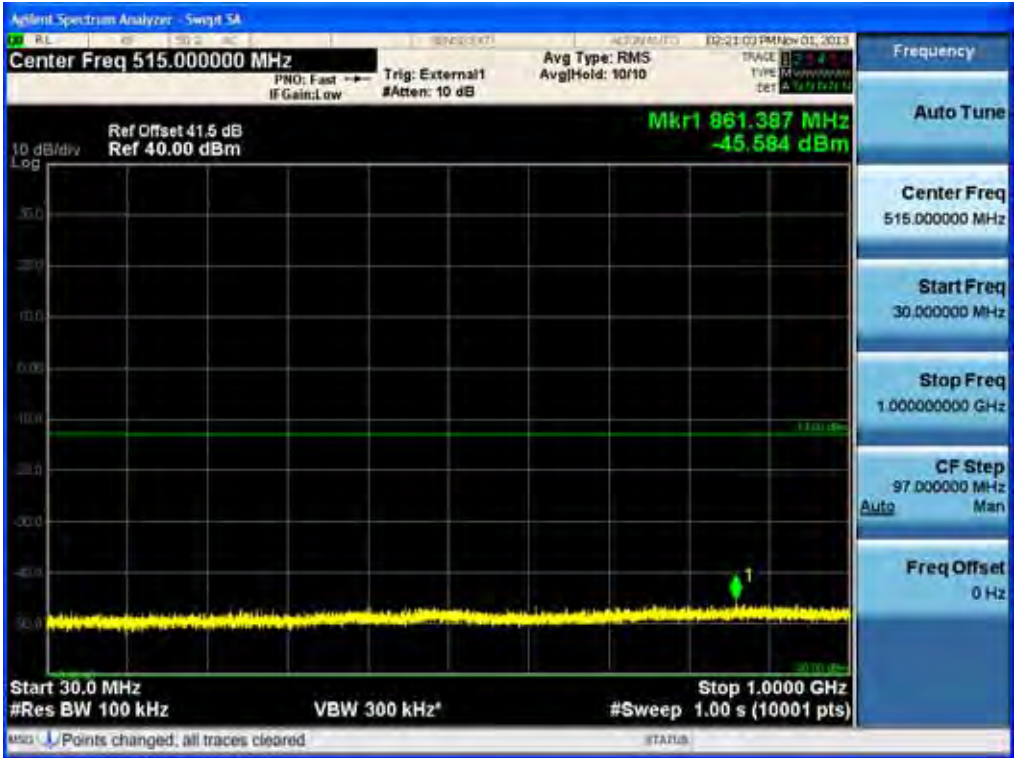
(1 GHz ~ 26.5 GHz)

(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 347 of 473

7.4.32. Test Data at Output Port 7
(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 348 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

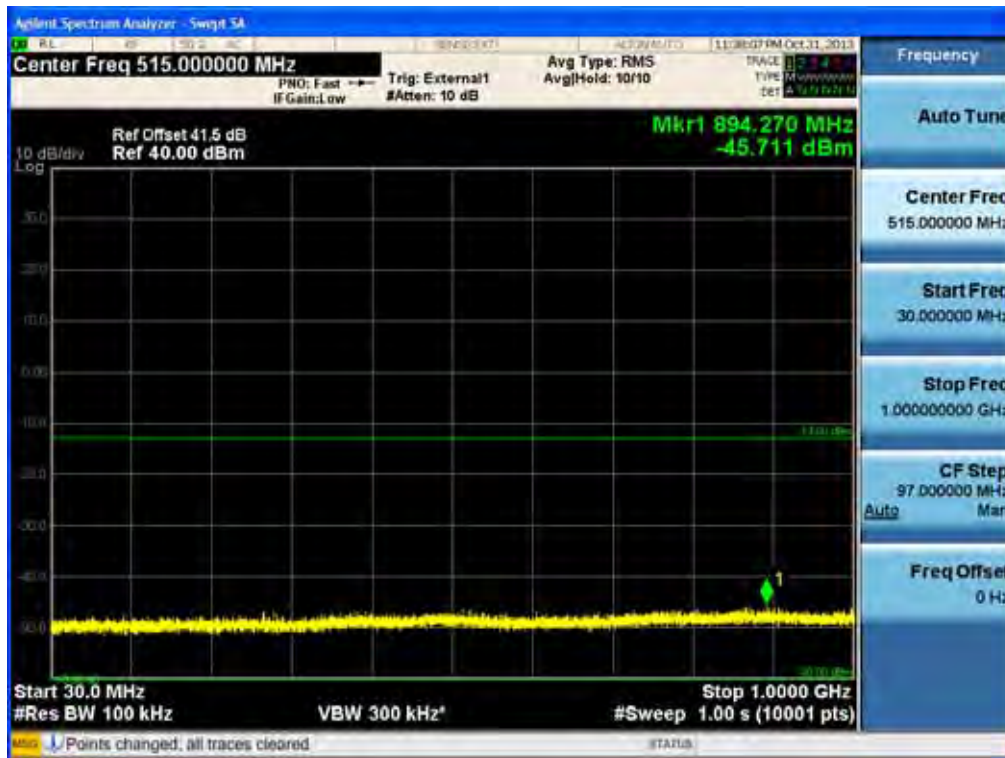
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 349 of 473

(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 350 of 473

(QPSK High Channel)



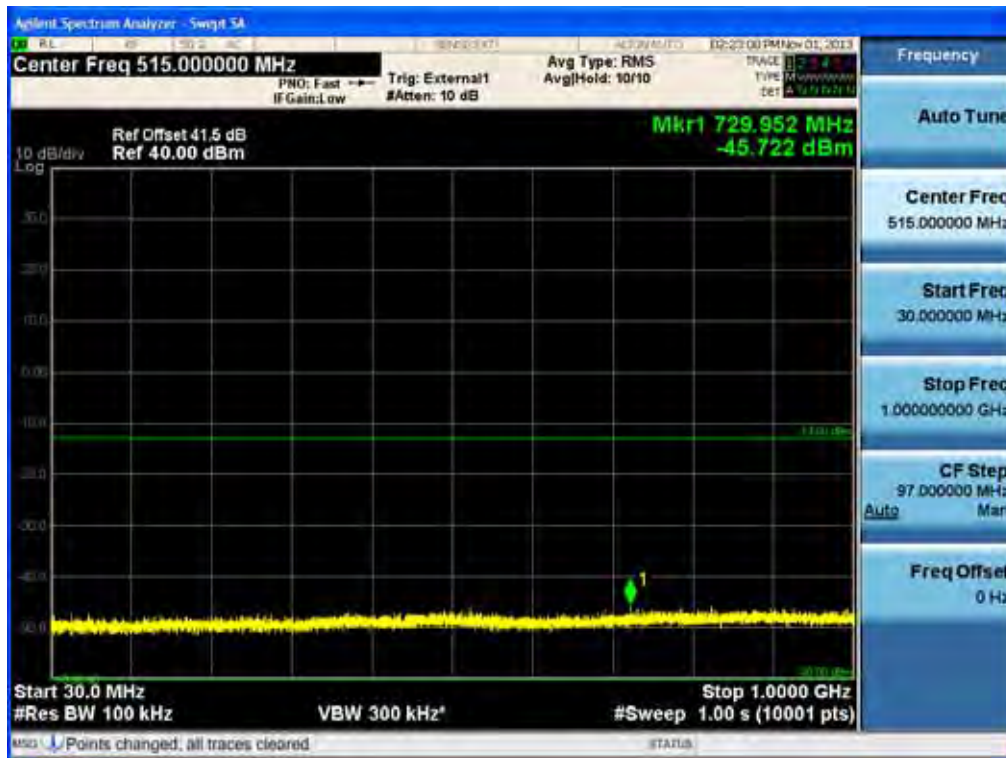
(1 GHz ~ 26.5 GHz)

(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 351 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

(16QAM Low Channel)



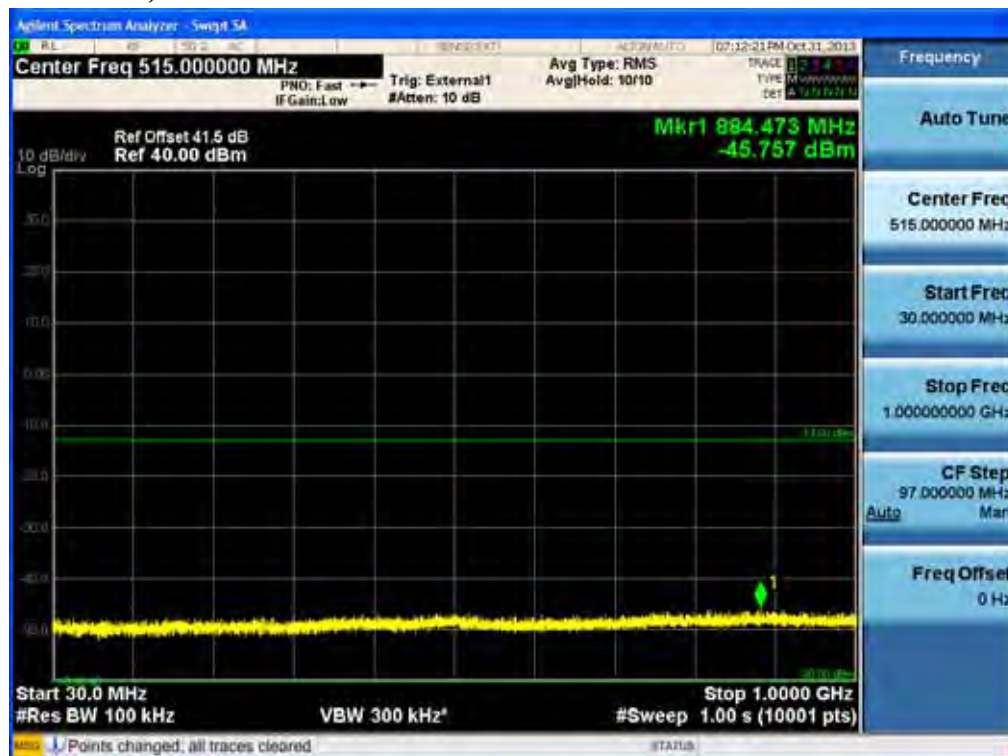
(1 GHz ~ 26.5 GHz)

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 352 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

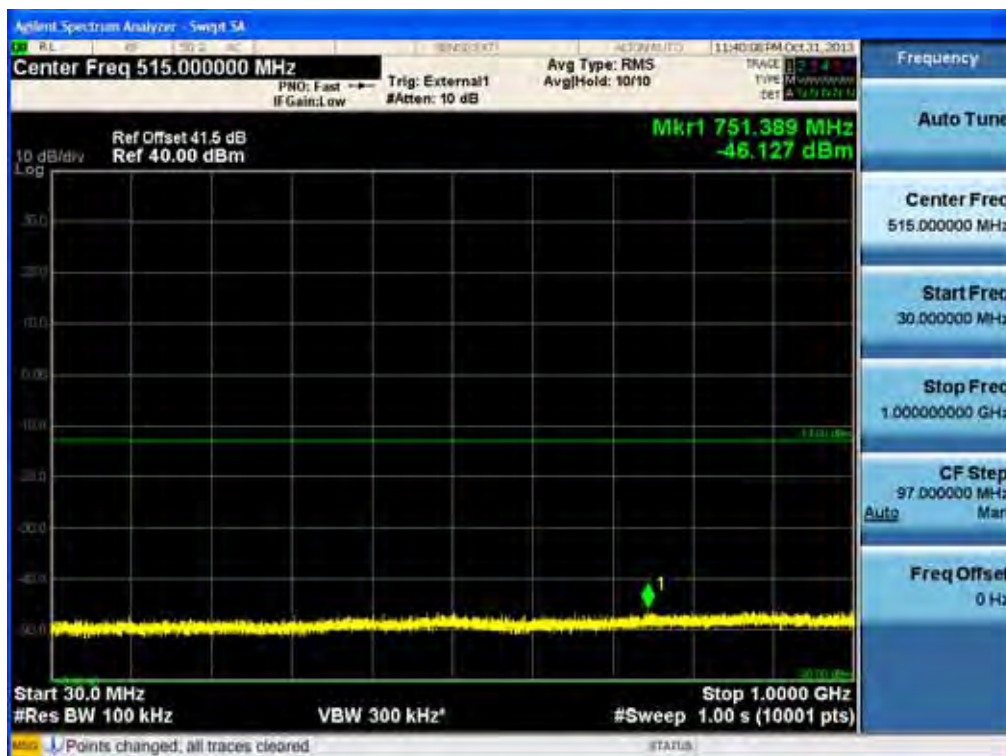
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 353 of 473

(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 354 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 355 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



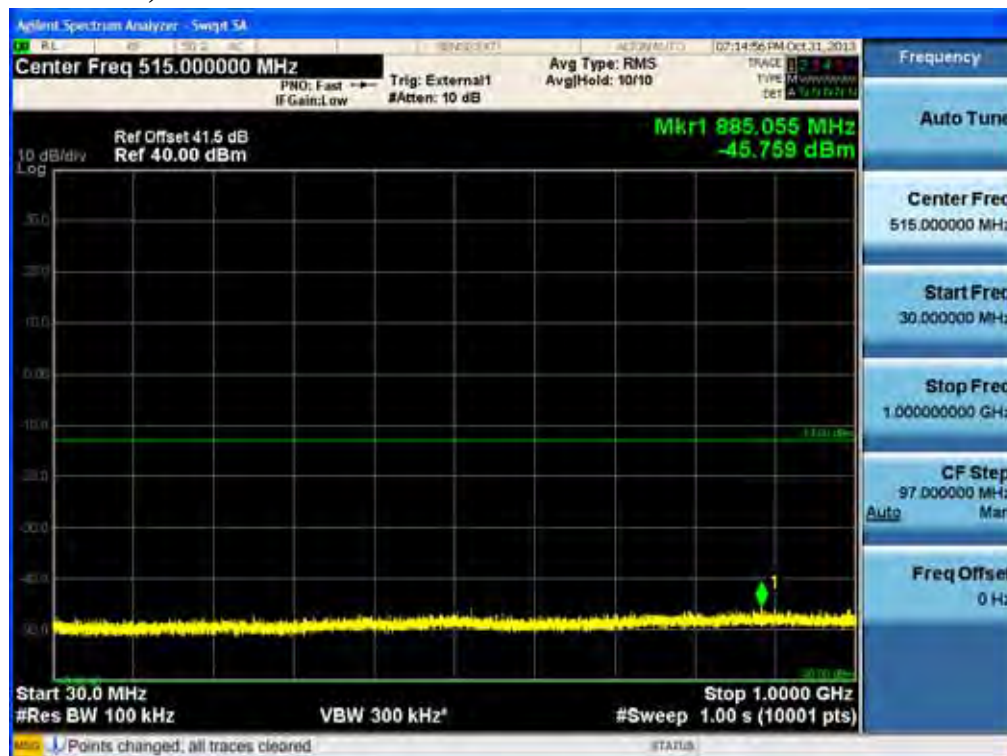
(1 GHz ~ 26.5 GHz)

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 356 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 357 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 358 of 473

(64QAM High Channel)



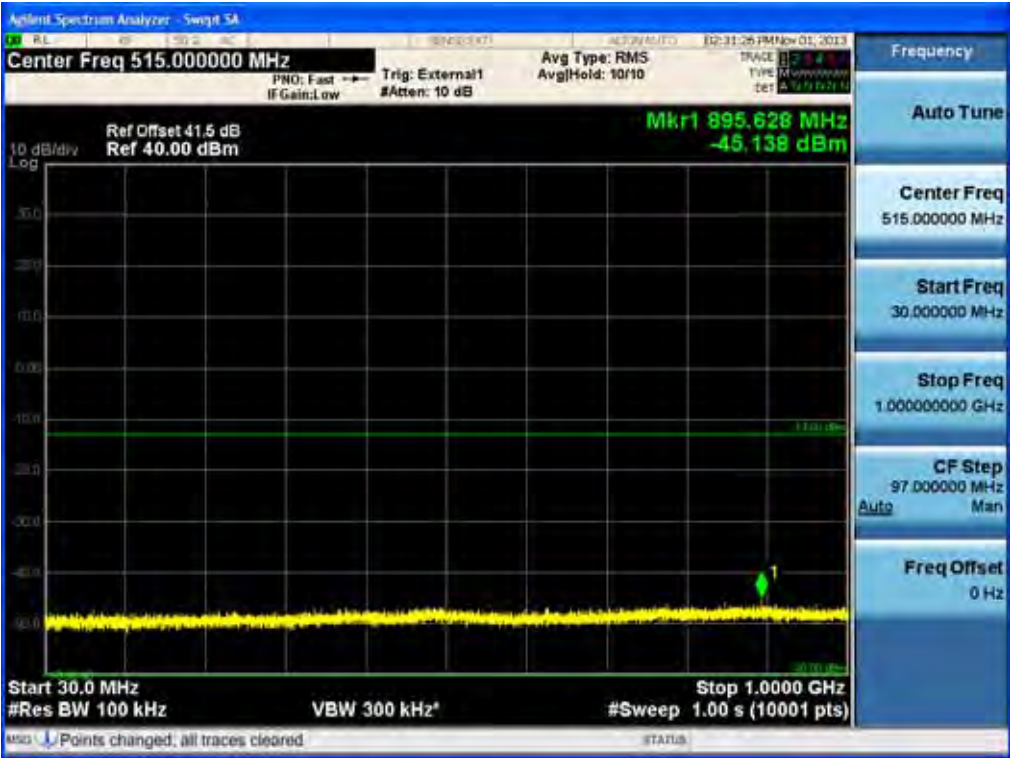
(1 GHz ~ 26.5 GHz)

(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 359 of 473

7.4.33. Test Data at Output Port 8
(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 360 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

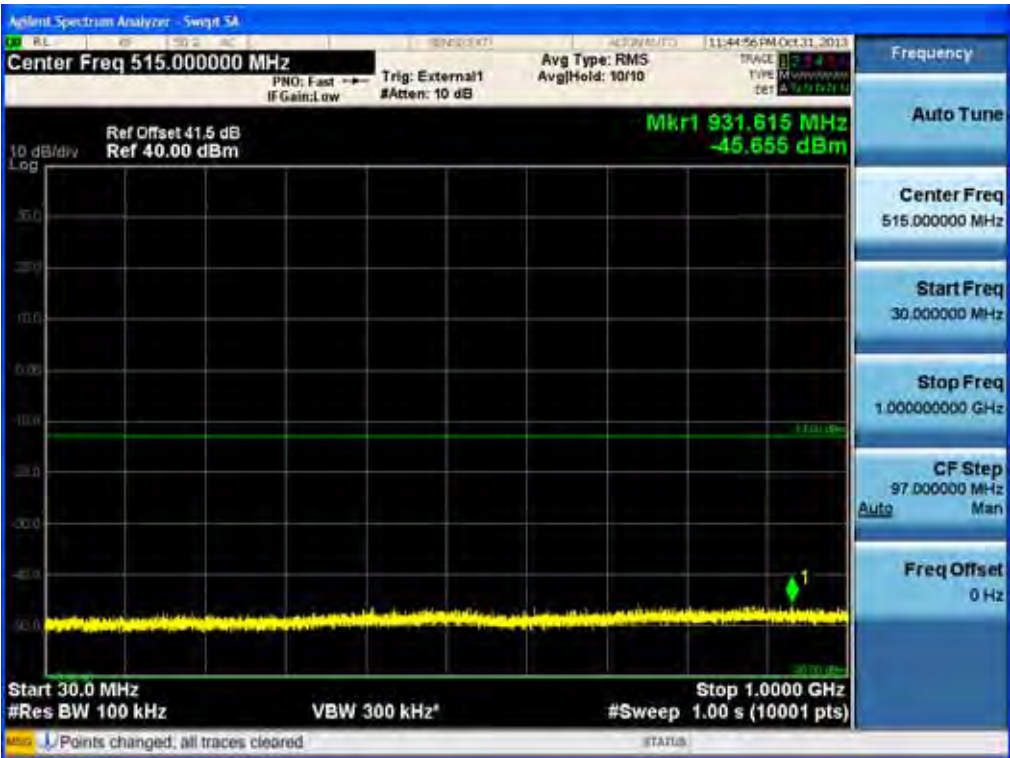
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 361 of 473

(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 362 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 363 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

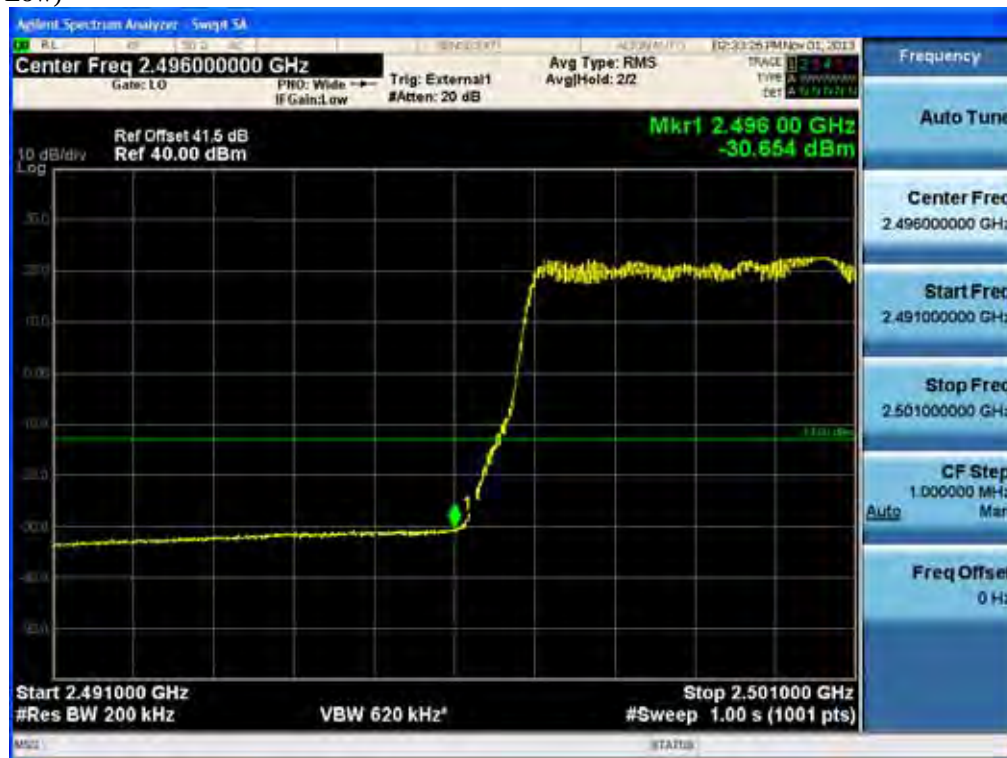
(16QAM Low Channel)



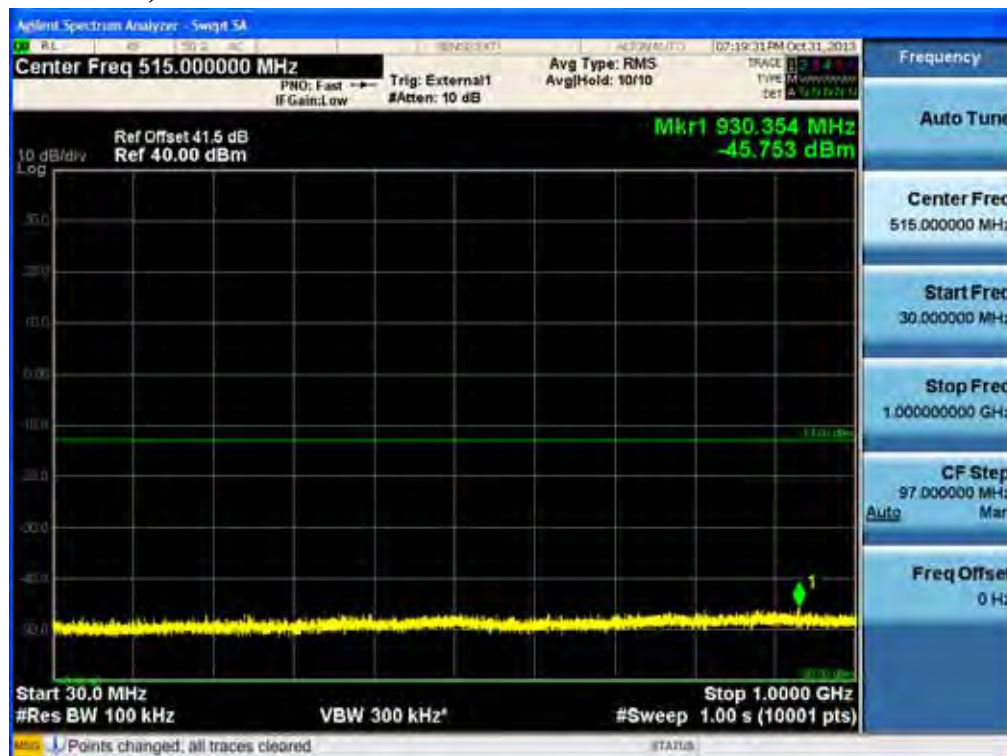
(1 GHz ~ 26.5 GHz)

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 364 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

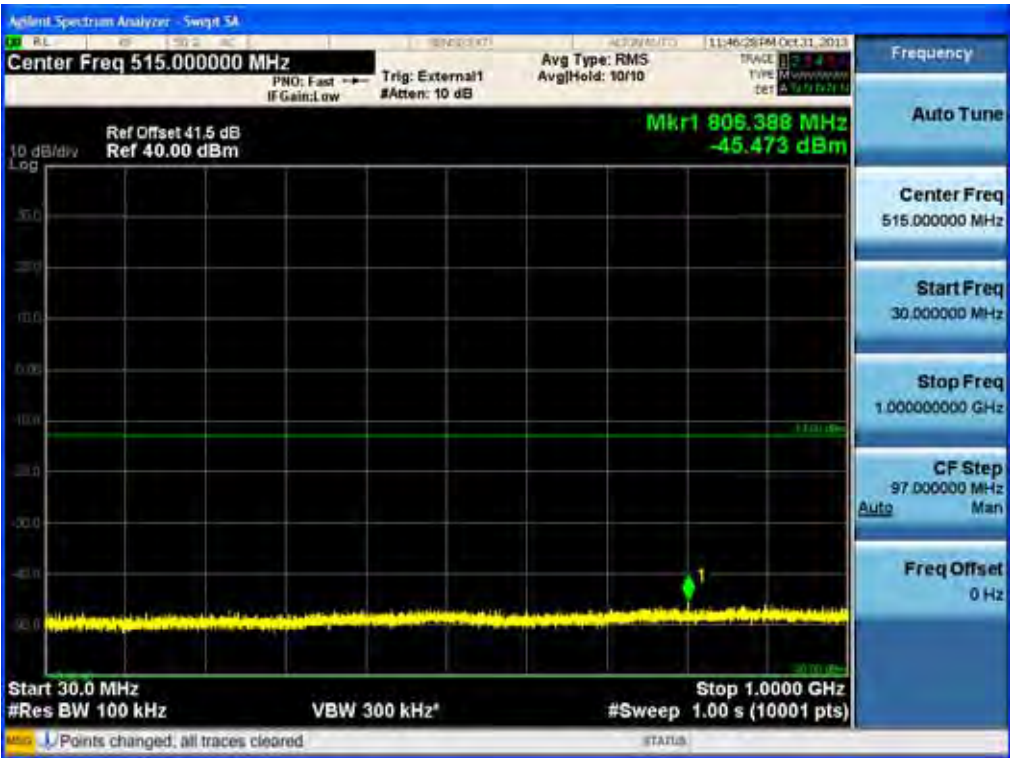
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 365 of 473

(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 366 of 473

(16QAM High Channel)



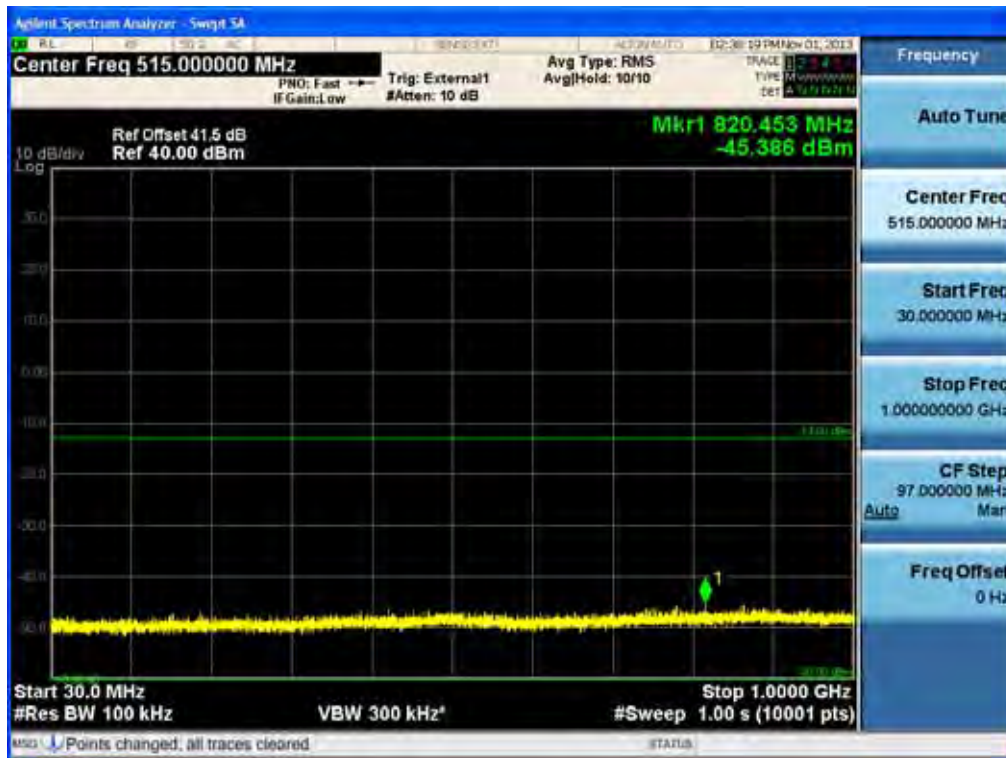
(1 GHz ~ 26.5 GHz)

(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 367 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



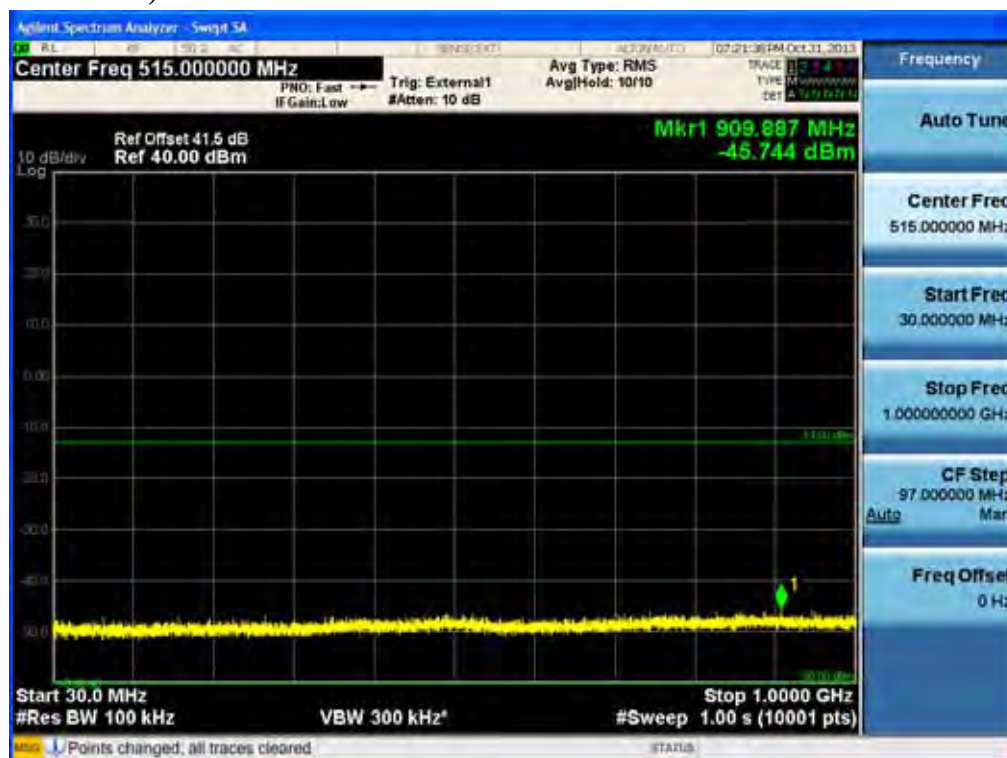
(1 GHz ~ 26.5 GHz)

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 368 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

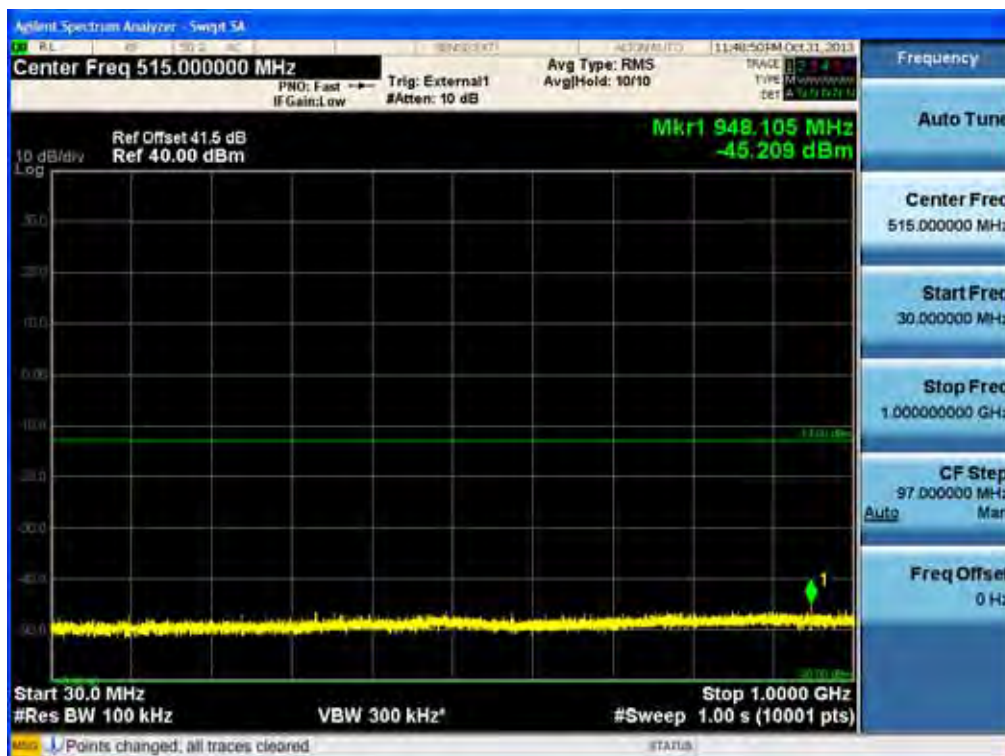
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 369 of 473

(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 370 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 371 of 473

LTE20M(10W) 2 Carrier

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



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



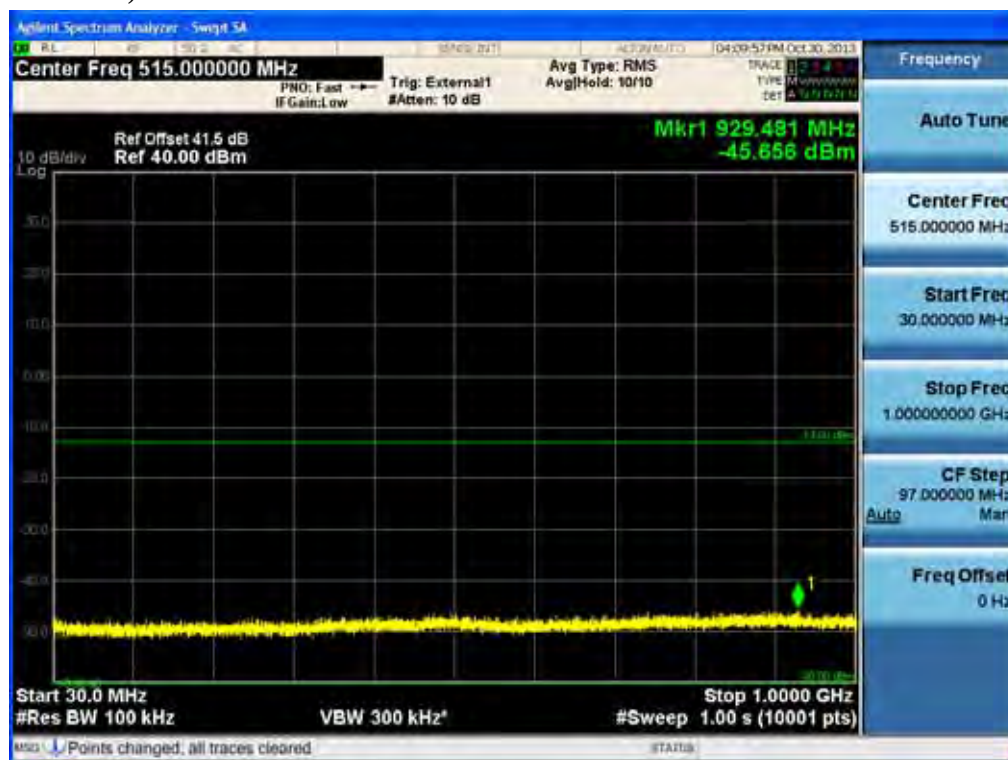
(1 GHz ~ 26.5 GHz)

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 372 of 473

(Band Edge Low)



(QPSK Middle Channel)



(30 MHz ~ 1 GHz)

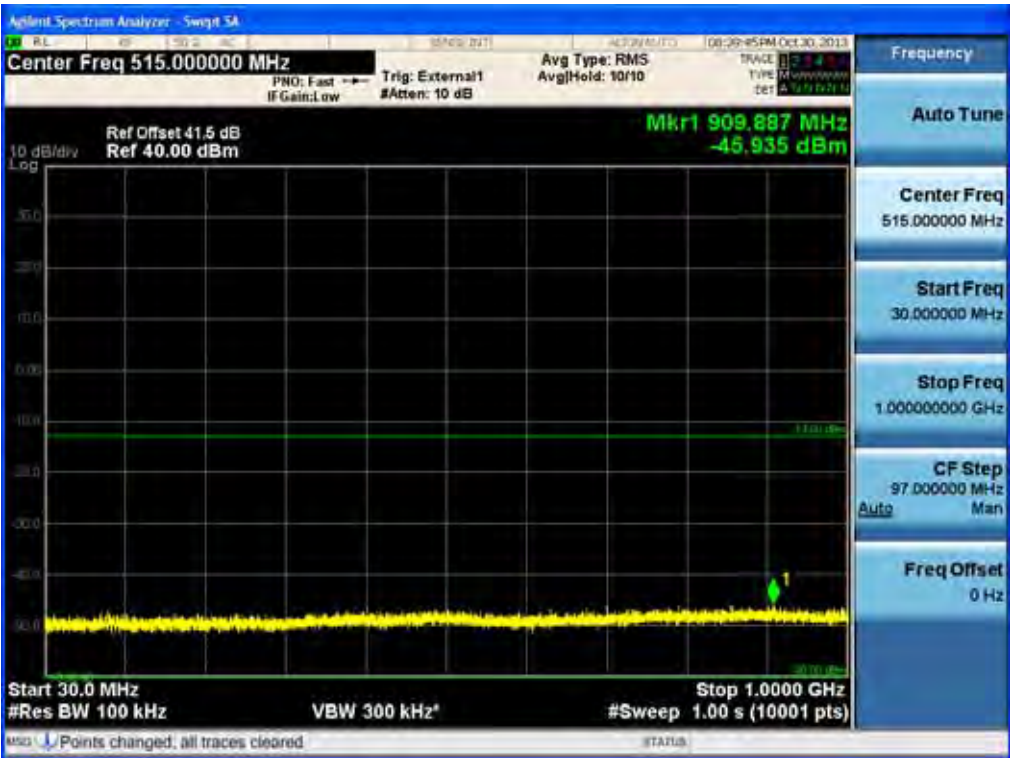
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 373 of 473

(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 374 of 473

(QPSK High Channel)



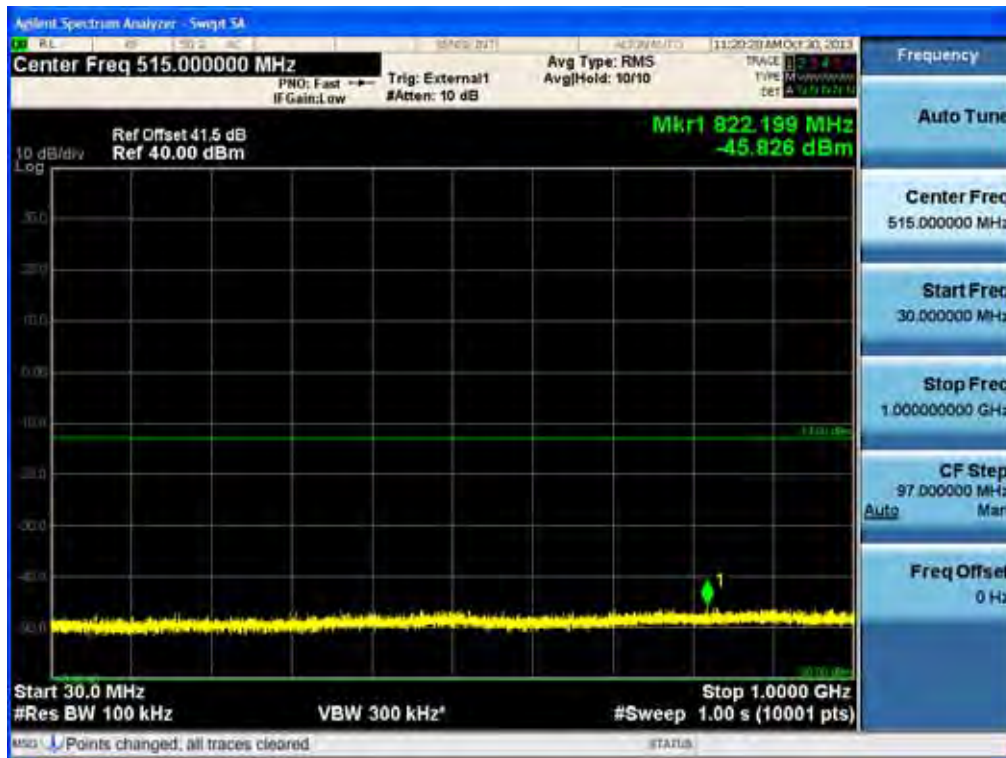
(1 GHz ~ 26.5 GHz)

(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 375 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

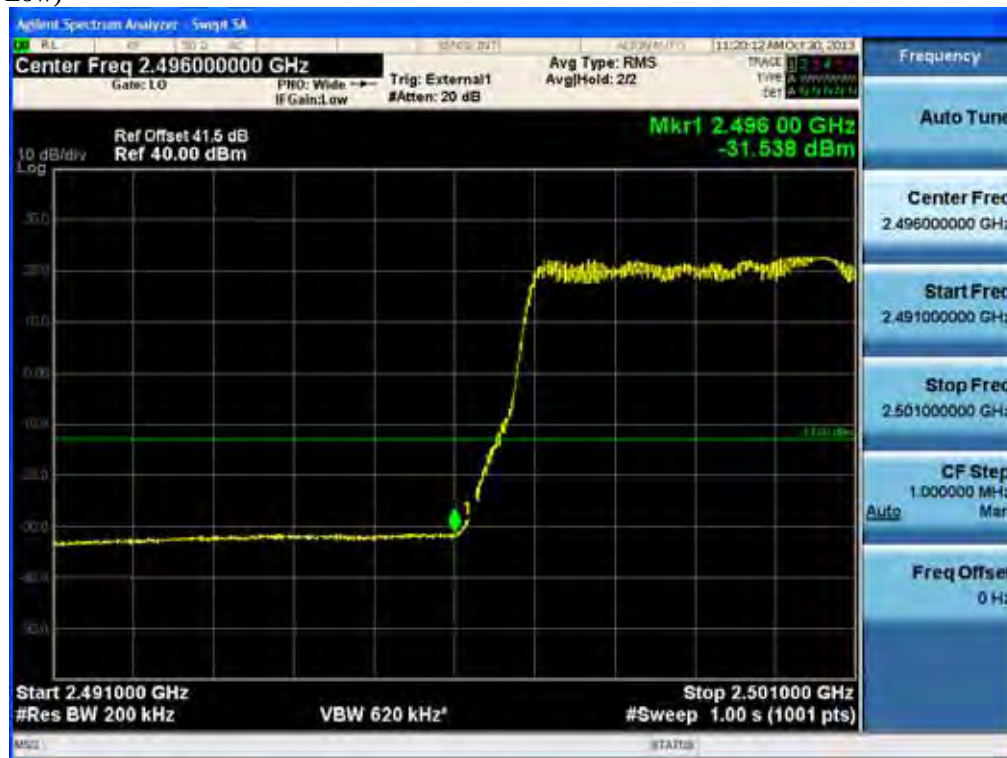
(16QAM Low Channel)



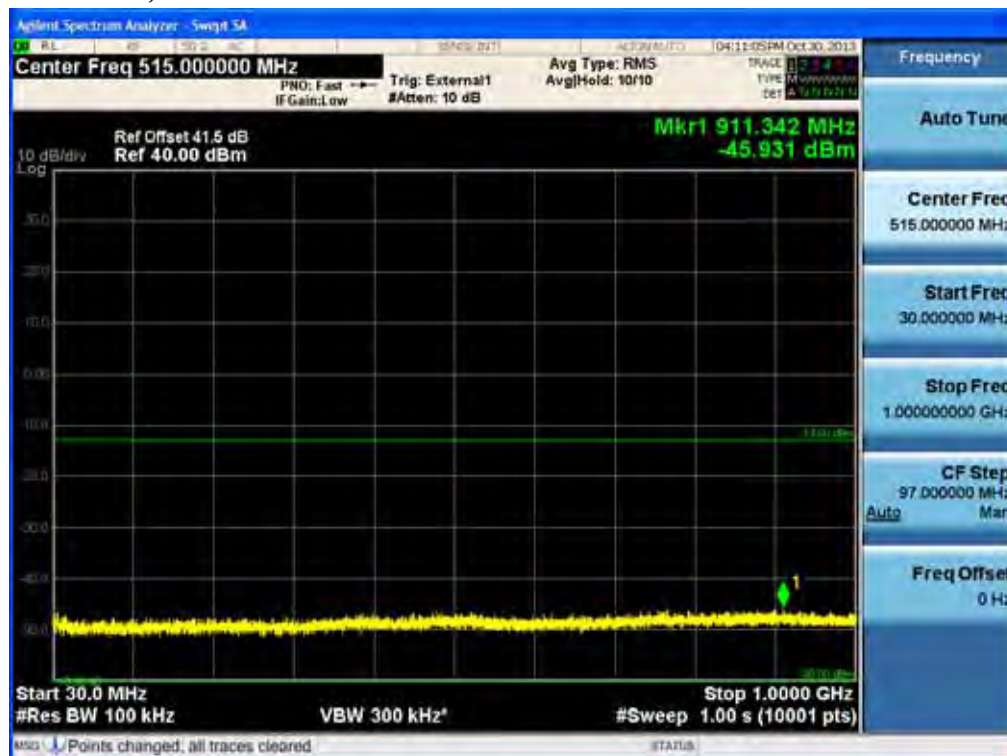
(1 GHz ~ 26.5 GHz)

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 376 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

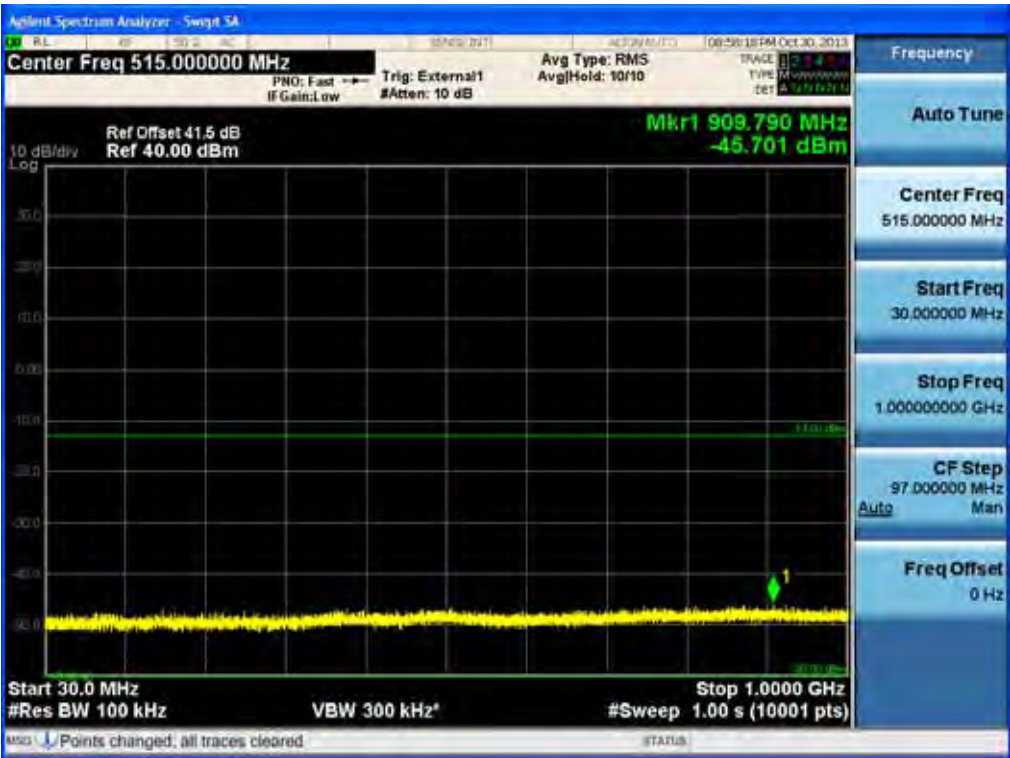
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 377 of 473

(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 378 of 473

(16QAM High Channel)



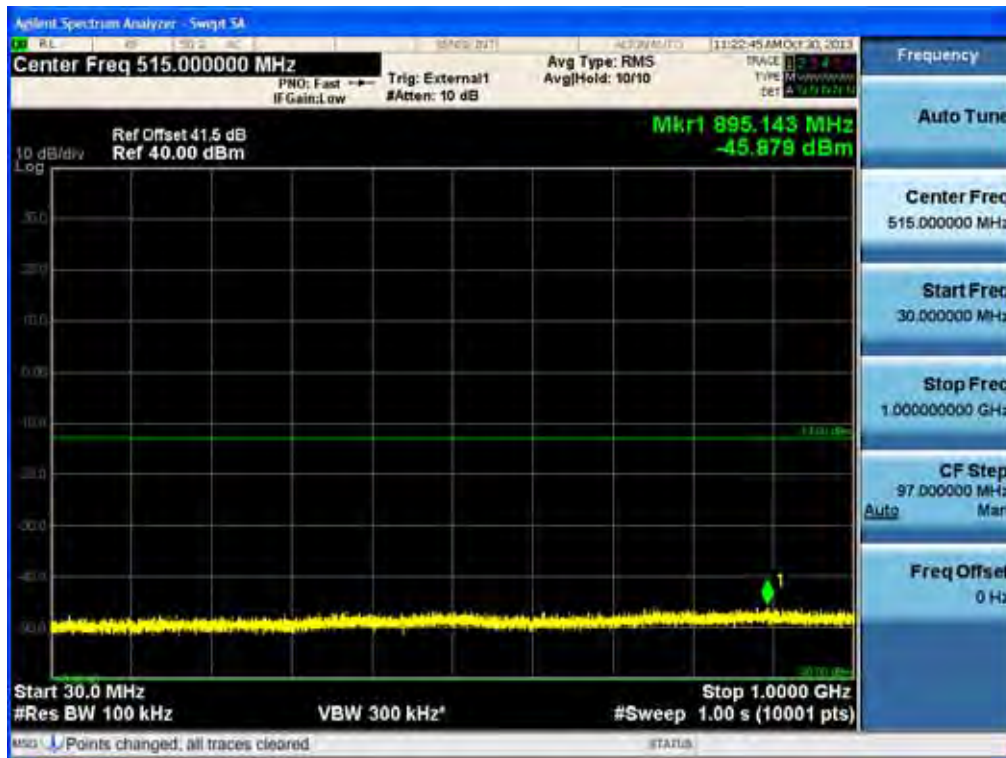
(1 GHz ~ 26.5 GHz)

(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 379 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



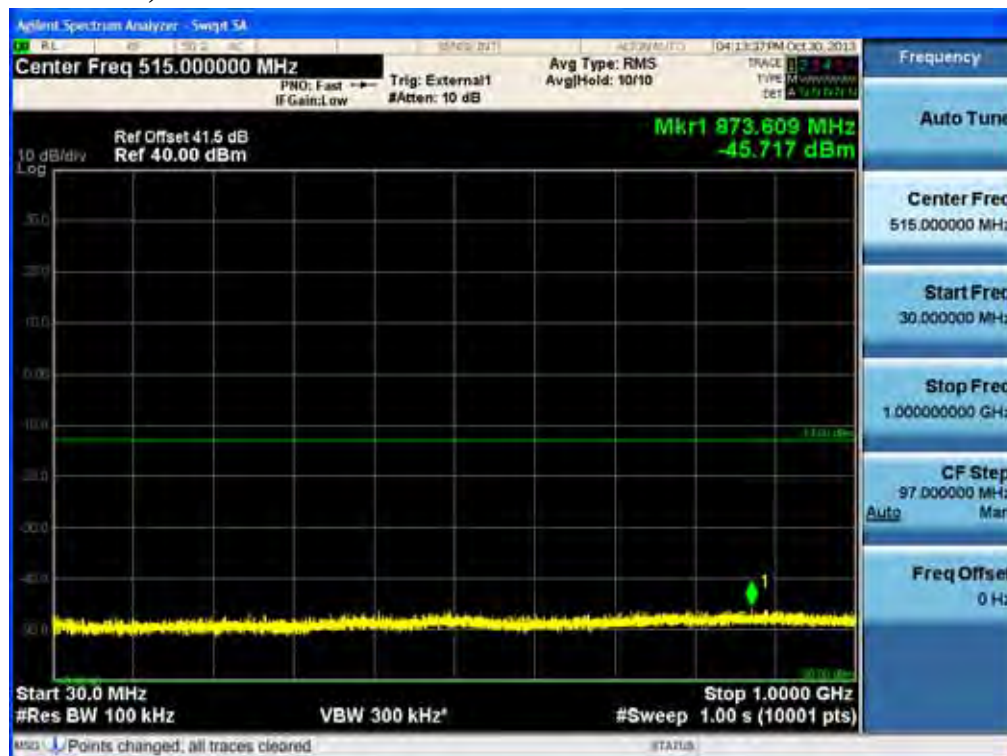
(1 GHz ~ 26.5 GHz)

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 380 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

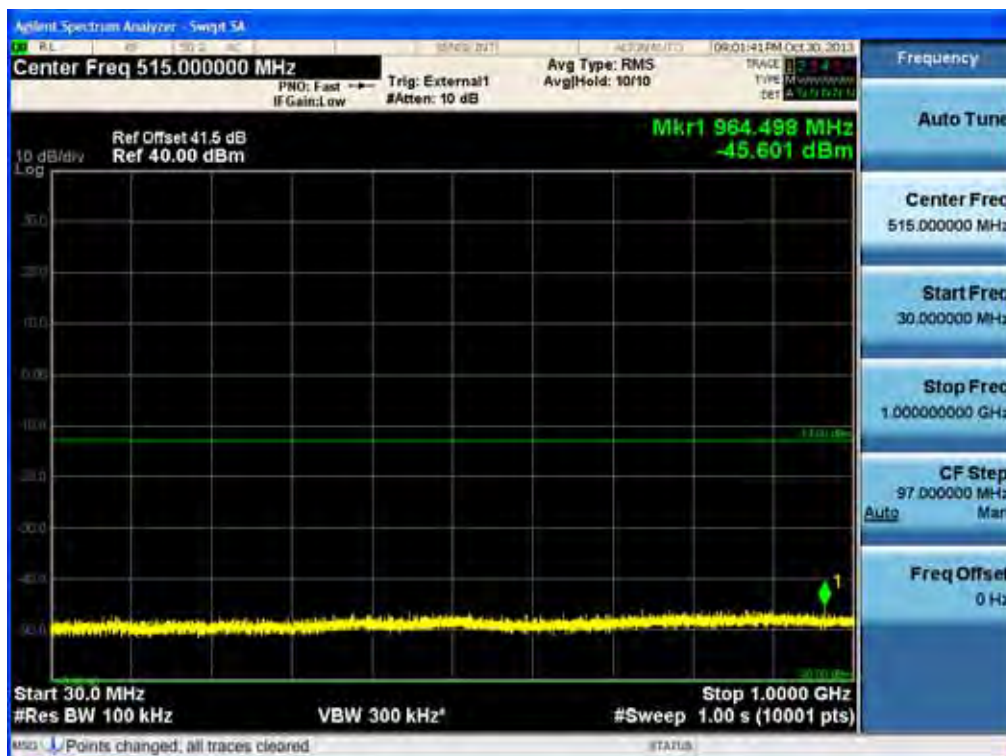
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 381 of 473

(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 382 of 473

(64QAM High Channel)



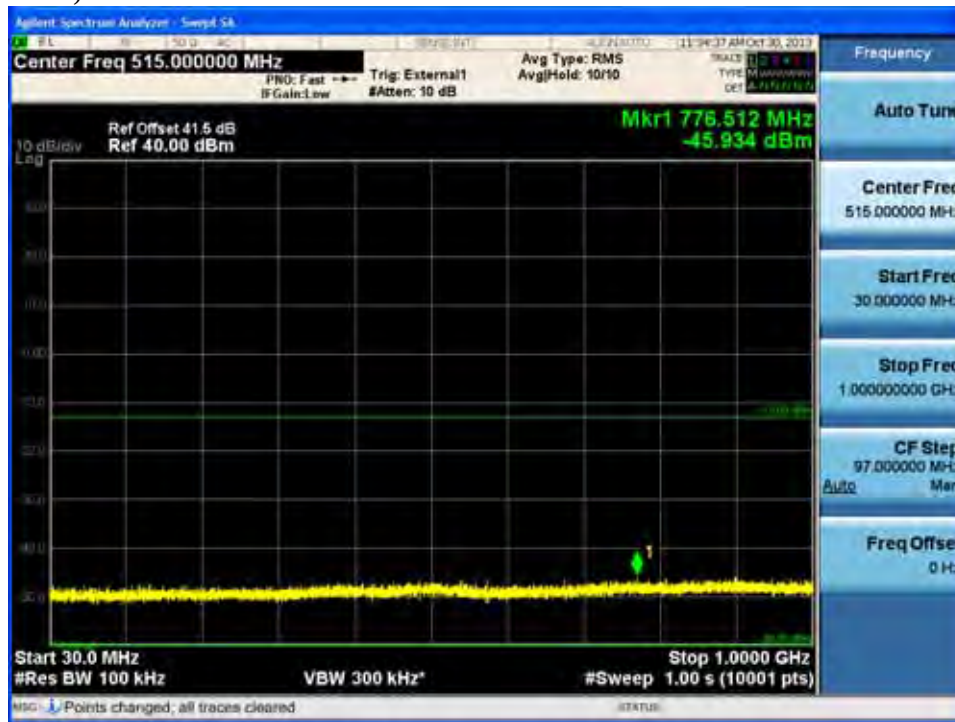
(1 GHz ~ 26.5 GHz)

(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 383 of 473

7.4.35. 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 384 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 385 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 386 of 473

(QPSK High Channel)



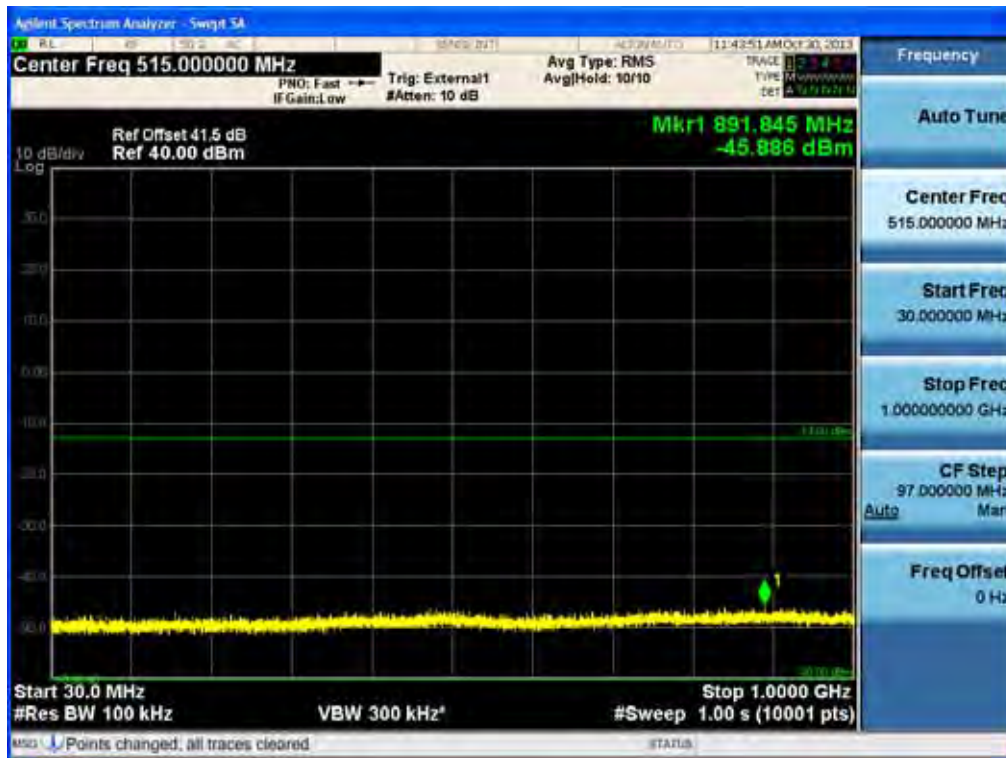
(1 GHz ~ 26.5 GHz)

(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 387 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

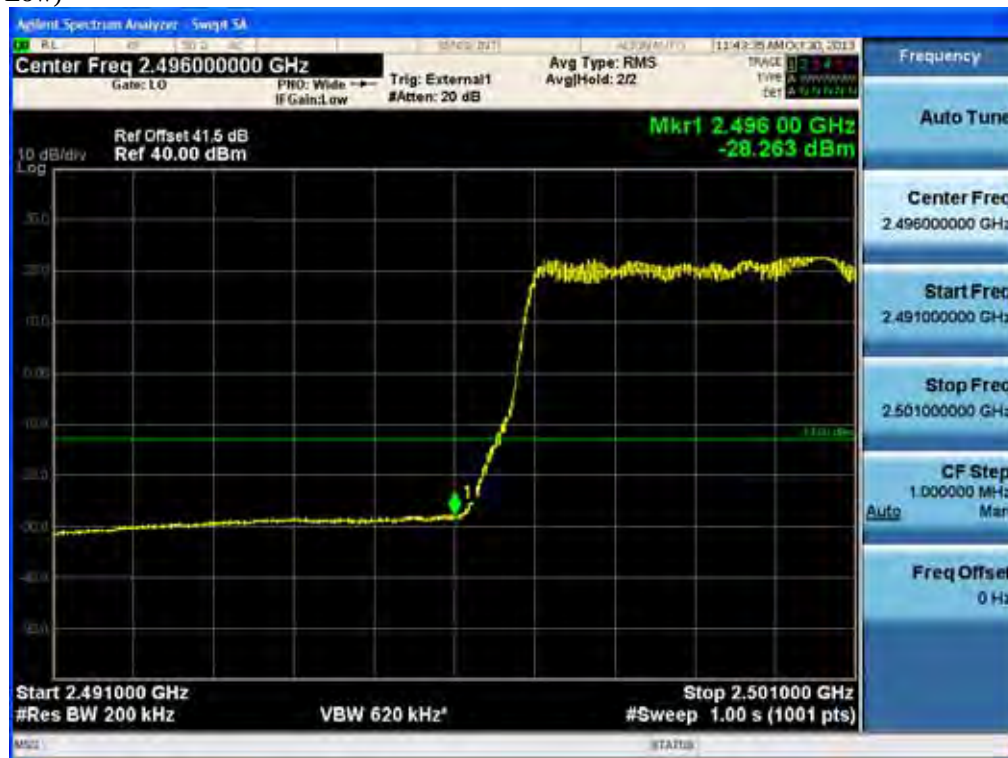
(16QAM Low Channel)



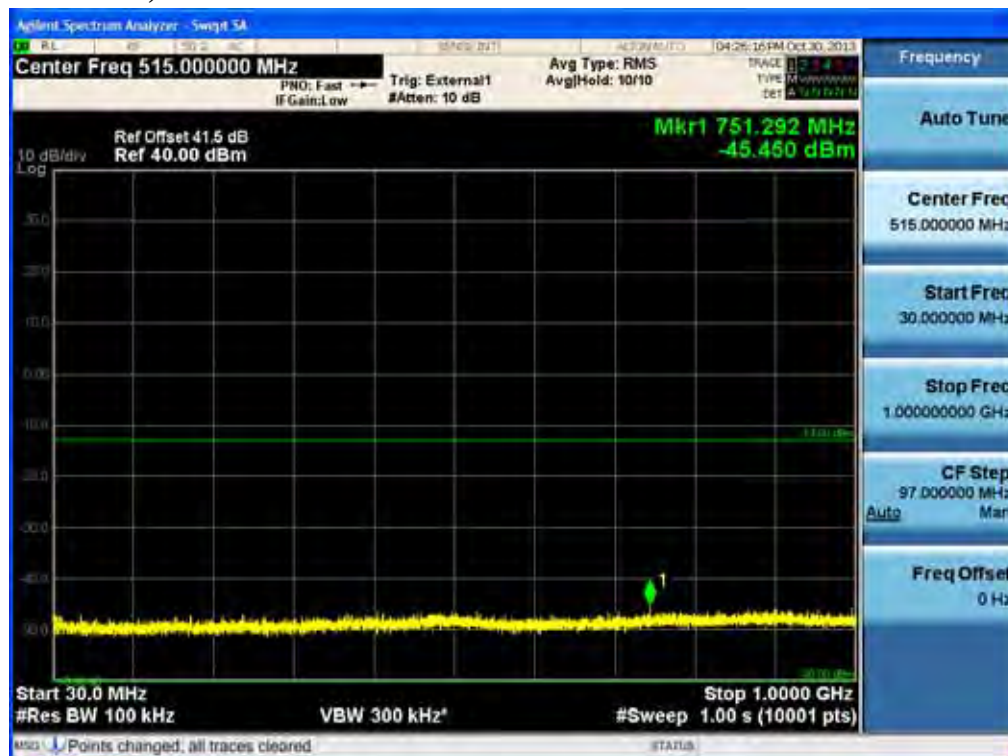
(1 GHz ~ 26.5 GHz)

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 388 of 473

(Band Edge Low)



(16QAM Middle Channel)



(30 MHz ~ 1 GHz)

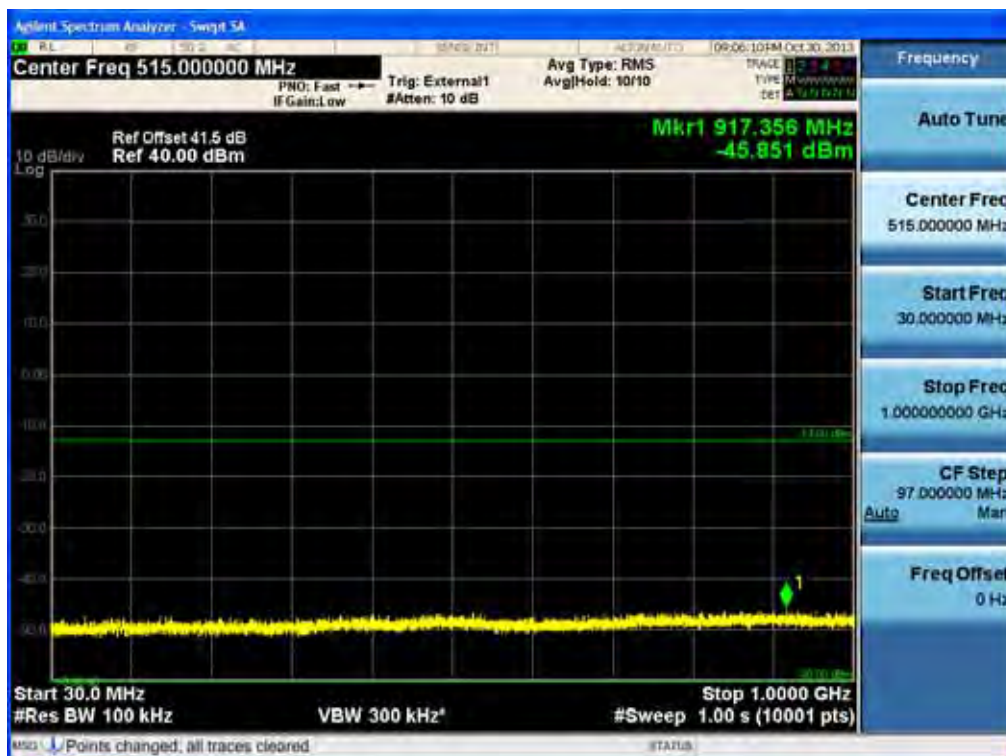
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 389 of 473

(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 390 of 473

(16QAM High Channel)



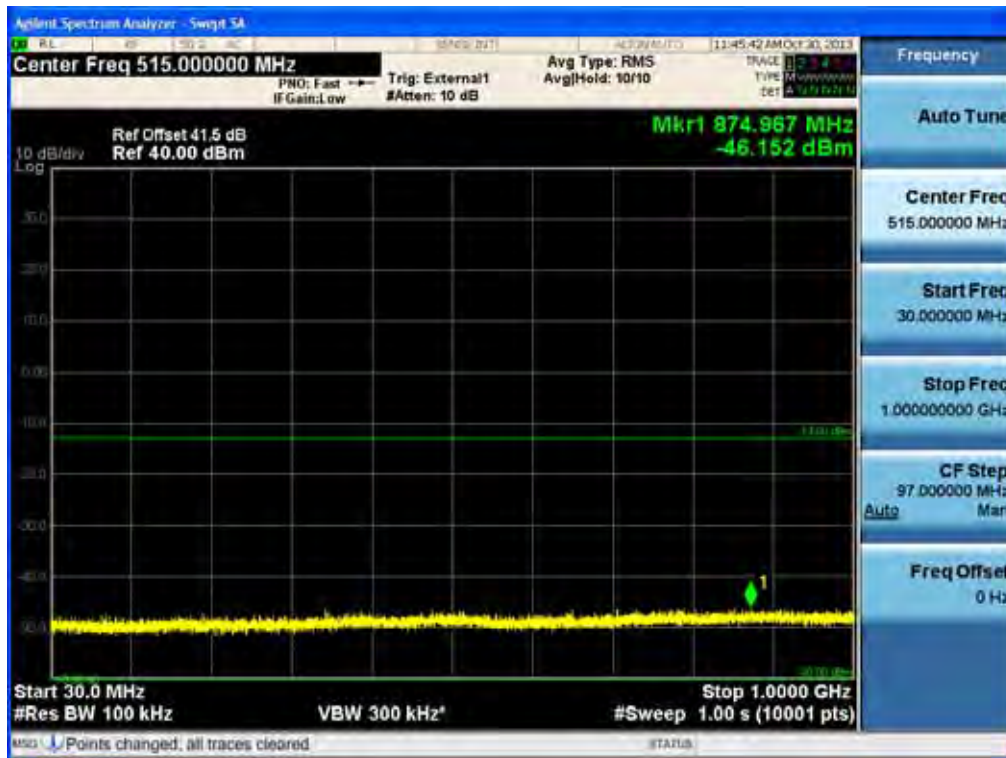
(1 GHz ~ 26.5 GHz)

(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 391 of 473

(64QAM Low Channel)



(30 MHz ~ 1 GHz)

(64QAM Low Channel)



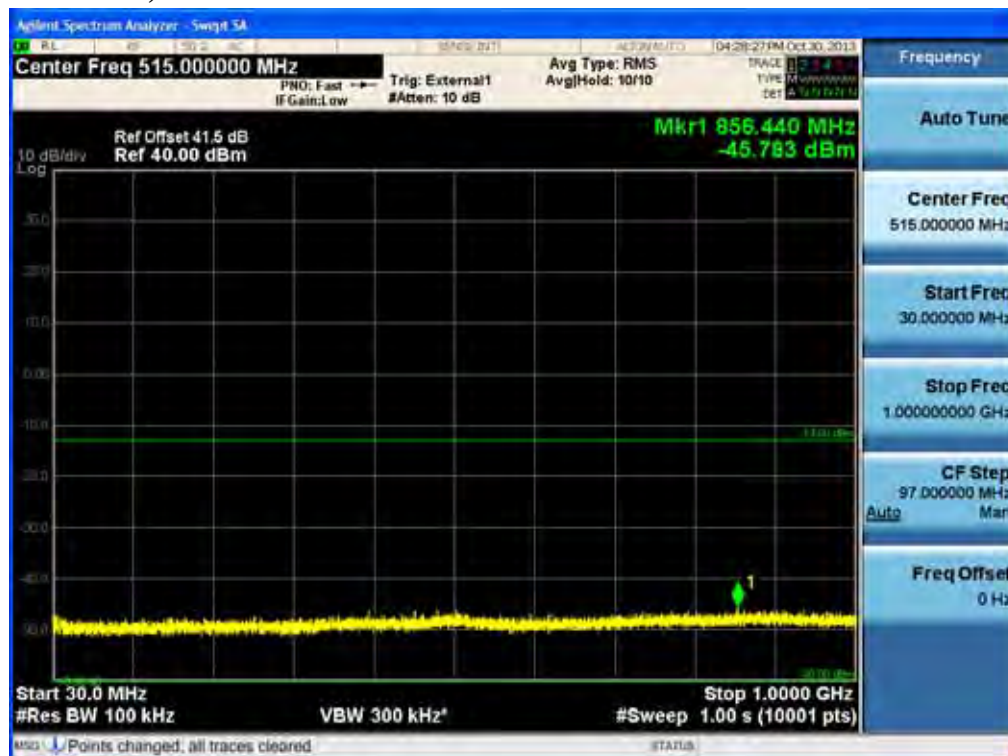
(1 GHz ~ 26.5 GHz)

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 392 of 473

(Band Edge Low)



(64QAM Middle Channel)



(30 MHz ~ 1 GHz)

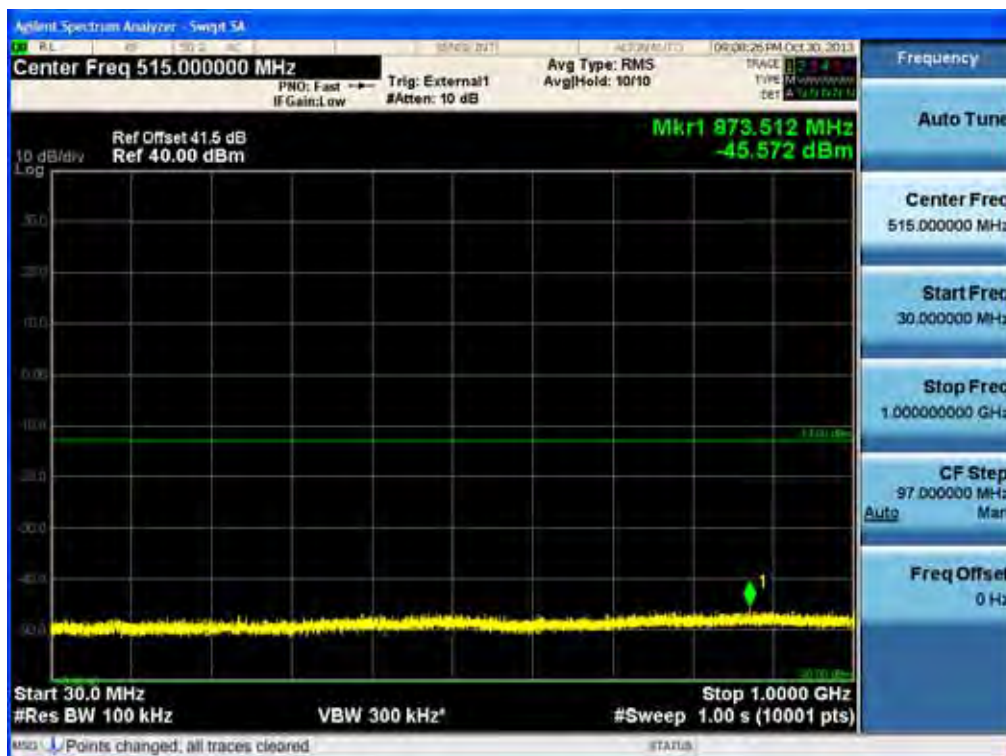
FCC PT.27 TEST REPORT	FCC CERTIFICATION REPORT			HCT PT.27 TEST REPORT
Test Report No. HCTR1311FR01	Date of Issue: November 05, 2013	EUT Type: RRH (Remote Radio Head)	FCC ID: A3LSLS-BD10JQ	Page 393 of 473

(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 394 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 395 of 473

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



(30 MHz ~ 1 GHz)

(QPSK Low Channel)



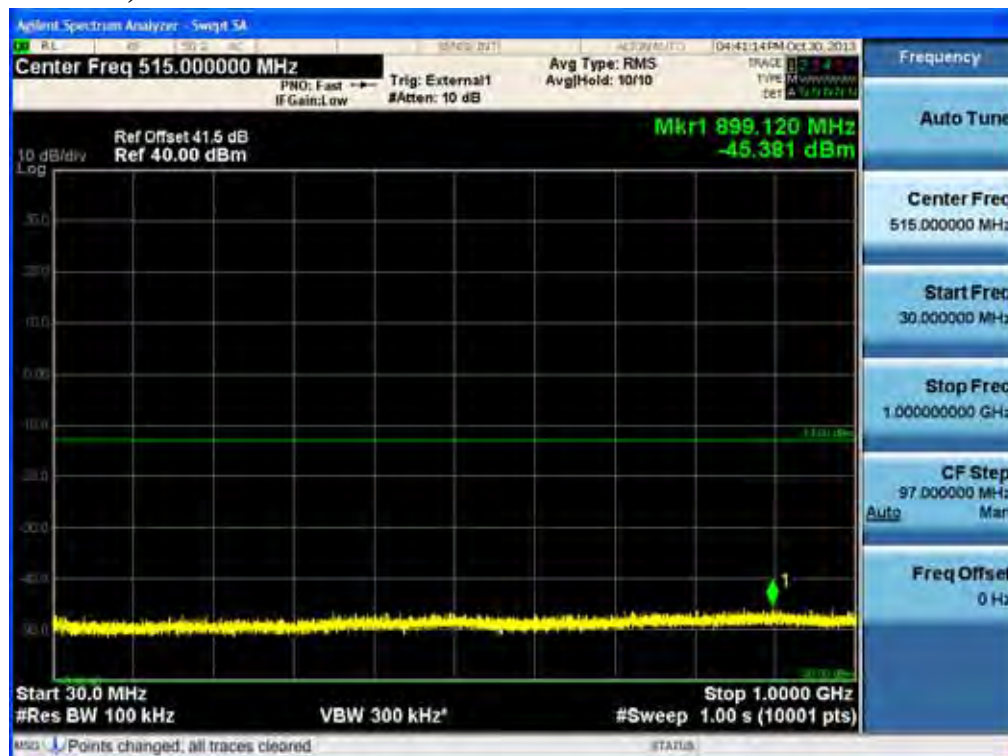
(1 GHz ~ 26.5 GHz)

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 396 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 397 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 398 of 473

(QPSK High Channel)



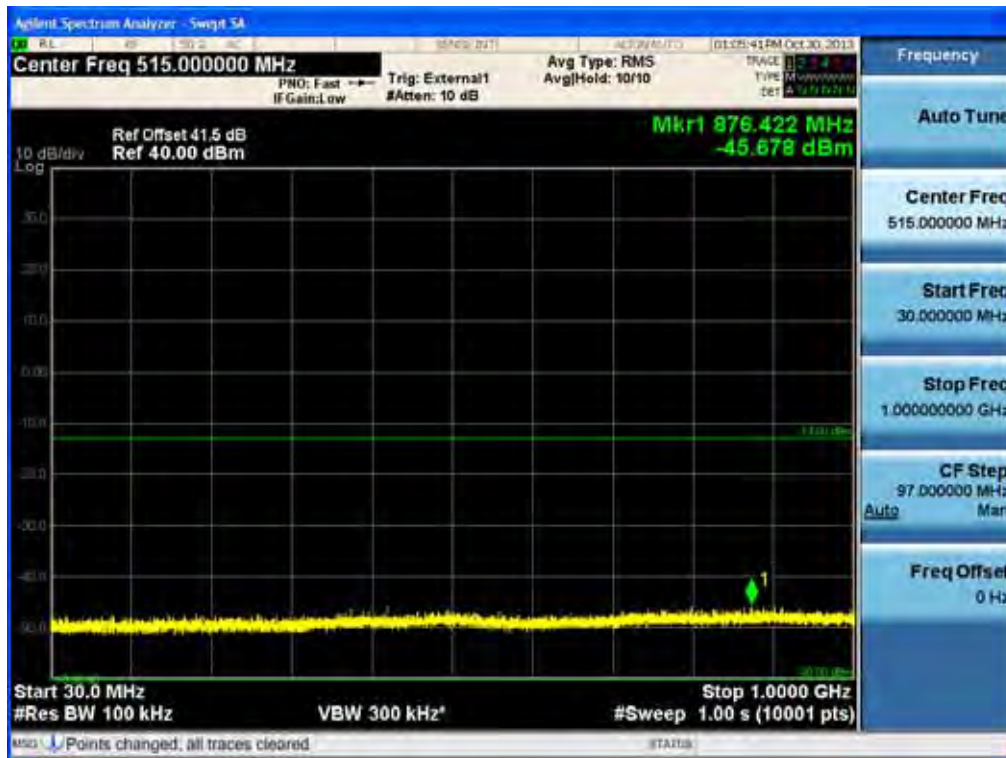
(1 GHz ~ 26.5 GHz)

(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 399 of 473

(16QAM Low Channel)



(30 MHz ~ 1 GHz)

(16QAM Low Channel)



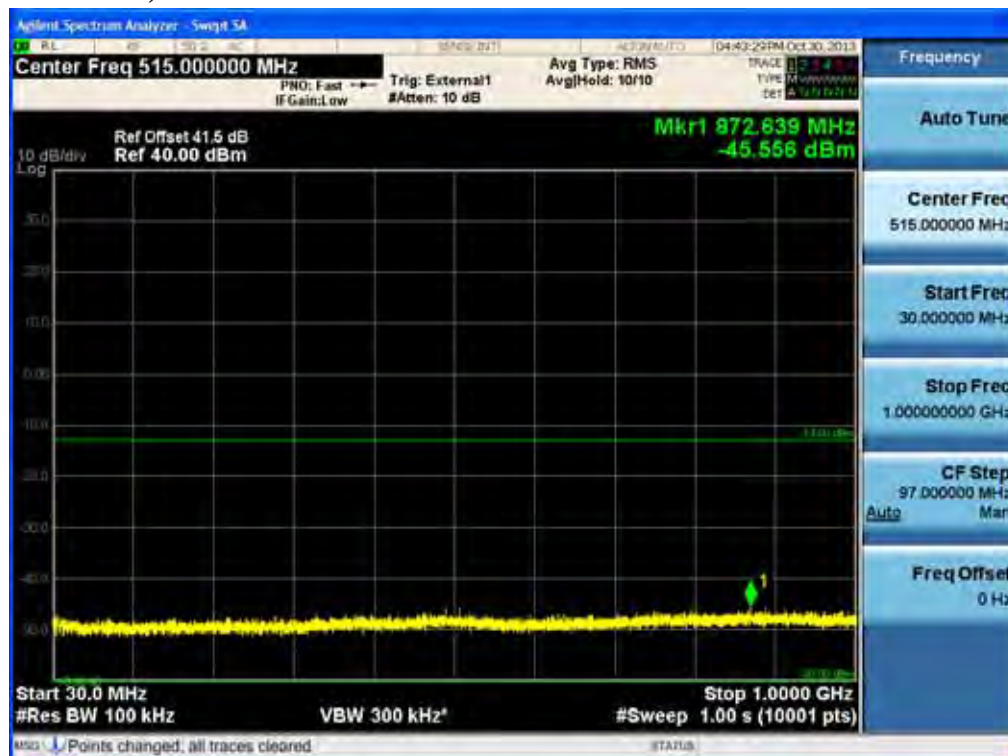
(1 GHz ~ 26.5 GHz)

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 400 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 401 of 473