

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 180 of 394
8K23040701-00-R2.A3L	04/12/2023 - 05/26/2023	RRU(RF4461d)	Fage 160 01 394

(NR n5_1C_15M_16QAM - High Channel_2T, Port 1)

(NR n5_1C_15M_QPSK - Low Channel_2T, Port 1)





FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 181 of 394
8K23040701-00-R2.A3L	04/12/2023 - 05/26/2023	RRU(RF4461d)	Page 101 01 394





Plot 8-319. Band Edge Emission Summary Data Plot (MSR 2C_DSS B(n)5_1C_10M+LTE B5_1C_5M_QPSK - Low Channel 2T, Port 0)



Plot 8-320. Band Edge Emission Summary Data Plot (MSR 2C_DSS B(n)5_1C_10M+LTE B5_1C_5M_16QAM - High Channel 2T, Port 1)



Plot 8-321. Band Edge Emission Summary Data Plot (MSR 3C_DSS B(n)5_2C_10M+10M+LTE B5_1C_5M_QPSK - Low Channel_2T, Port 1)



Plot 8-322. Band Edge Emission Summary Data Plot (MSR 3C_DSS B(n)5_2C_10M+10M+LTE B5_1C_5M_16QAM - High Channel_2T, Port 1)



Plot 8-323. Band Edge Emission Summary Data Plot (MSR 2NC_DSS B(n)5_1C_10M+LTE B5_1C_5M_QPSK - Low Channel_2T, Port 1)



Plot 8-324. Band Edge Emission Summary Data Plot (MSR 2NC_DSS B(n)5_1C_10M+LTE B5_1C_5M_QPSK - High Channel_2T, Port 1)

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 182 of 394
8K23040701-00-R2.A3L	04/12/2023 - 05/26/2023	RRU(RF4461d)	Fage 102 01 394





Plot 8-325. Band Edge Emission Summary Data Plot (MSR 2C_NR n5_1C_5M+LTE B5_1C_5M_QPSK - Low Channel_2T, Port 1)



Plot 8-326. Band Edge Emission Summary Data Plot (MSR 2C_NR n5_1C_5M+LTE B5_1C_5M_QPSK - High Channel_2T, Port 1)



Plot 8-327. Band Edge Emission Summary Data Plot (MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_16QAM - Low Channel_2T, Port 1)



Plot 8-328. Band Edge Emission Summary Data Plot (MSR 3C_NR n5_2C_10M+10M+LTE B5_1C_5M_QPSK - High Channel_2T, Port 1)



Plot 8-329. Band Edge Emission Summary Data Plot (MSR 2NC_NR n5_1C_5M+LTE B5_1C_5M_QPSK - Low Channel_2T, Port 1)



Plot 8-330. Band Edge Emission Summary Data Plot (MSR 2NC_NR n5_1C_5M+LTE B5_1C_5M_QPSK - High Channel_2T, Port 1)

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 183 of 394
8K23040701-00-R2.A3L	04/12/2023 - 05/26/2023	RRU(RF4461d)	Page 103 01 394





Plot 8-331. Band Edge Emission Summary Data Plot (MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_5M_QPSK - Low Channel 2T, Port 1)



Plot 8-332. Band Edge Emission Summary Data Plot (MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_5M_QPSK - High Channel 2T, Port 1)



Plot 8-333. Band Edge Emission Summary Data Plot (MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_15M_QPSK - Low Channel_2T, Port 1)



Plot 8-334. Band Edge Emission Summary Data Plot (MSR 2C_DSS B(n)5_1C_10M+NR n5_1C_15M_QPSK - High Channel_2T, Port 1)



Plot 8-335. Band Edge Emission Summary Data Plot (MSR 2NC_DSS B(n)5_1C_10M+NR n5_1C_5M_QPSK - Low Channel_2T, Port 1)



Plot 8-336. Band Edge Emission Summary Data Plot (MSR 2NC_DSS B(n)5_1C_10M+NR n5_1C_5M_QPSK - High Channel_2T, Port 1)

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 184 of 394
8K23040701-00-R2.A3L	04/12/2023 - 05/26/2023	RRU(RF4461d)	Fage 164 01 394





Plot 8-337. Band Edge Emission Summary Data Plot (MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE B5_1C_5M_QPSK -Low Channel 2T. Port 1)



Plot 8-338. Band Edge Emission Summary Data Plot (MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE B5_1C_5M_16QAM - High Channel 2T. Port 1)



Plot 8-339. Band Edge Emission Summary Data Plot (MSR 3C_DSS B(n)5_1C_10M+NR n5_1C_10M+LTE B5_1C_5M_QPSK - Low Channel_2T, Port 1)



Plot 8-340. Band Edge Emission Summary Data Plot (MSR 3C_DSS B(n)5_2C_10M+10M+LTE B5_1C_5M_QPSK - High Channel_2T, Port 1)



Plot 8-341. Band Edge Emission Summary Data Plot (MSR 3NC_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE B5_1C_5M_QPSK - Low Channel_2T, Port 1)



Plot 8-342. Band Edge Emission Summary Data Plot (MSR 3NC_DSS B(n)5_1C_10M+NR n5_1C_5M+LTE B5_1C_5M_QPSK - High Channel_2T, Port 1)

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 185 of 394
8K23040701-00-R2.A3L	04/12/2023 - 05/26/2023	RRU(RF4461d)	Fage 165 01 594



Plot 8-347. Band Edge Emission Summary Data Plot

(LTE B13_2C_5M+5M_QPSK - Low Channel_2T, Port 0)



FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 186 of 394
8K23040701-00-R2.A3L	04/12/2023 - 05/26/2023	RRU(RF4461d)	Fage 100 01 394

...

Plot 8-348. Band Edge Emission Summary Data Plot

(LTE B13_2C_5M+5M_16QAM - High Channel_2T, Port 1)





FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 187 of 394
8K23040701-00-R2.A3L	04/12/2023 - 05/26/2023	RRU(RF4461d)	raye 107 01 394

Plot 8-354. Band Edge Emission Summary Data Plot

(LTE B13_1C_10M+B5_1C_10M_QPSK - High Channel _2T, Port 0)

Plot 8-353. Band Edge Emission Summary Data Plot

(LTE B13_1C_10M+B5_1C_10M_QPSK - Low Channel _2T, Port 0)







Plot 8-359. Band Edge Emission Summary Data Plot (LTE B5_1C_10M_16QAM - Low Channel_4T, Port 1)



Ö

AUTO TUNE

Auto Man

Ö

AUTO TUNE

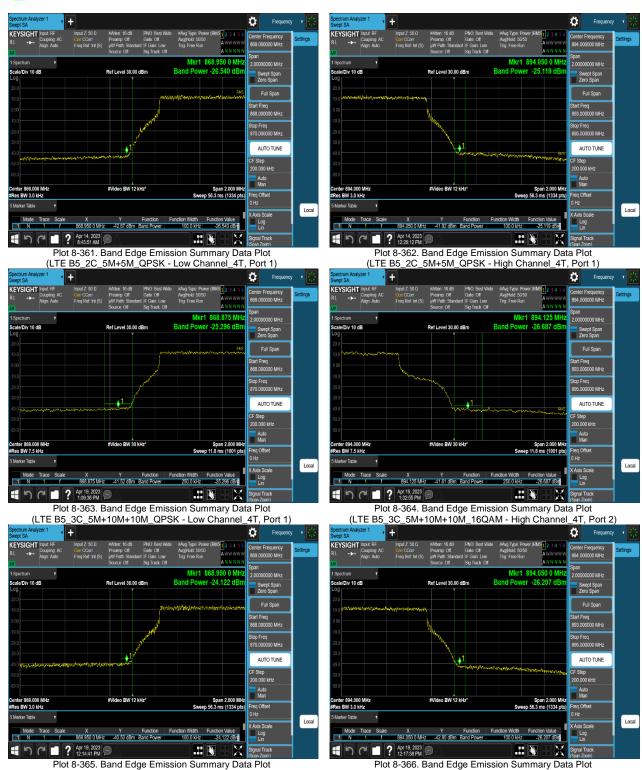
Local

Auto Man

Plot 8-360. Band Edge Emission Summary Data Plot (LTE B5_1C_10M_256QAM - High Channel_4T, Port 2)

FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 188 of 394
8K23040701-00-R2.A3L	04/12/2023 - 05/26/2023	RRU(RF4461d)	Page 100 01 394





FCC ID: A3LRF4461D-13A	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 189 of 394
8K23040701-00-R2.A3L	04/12/2023 - 05/26/2023	RRU(RF4461d)	Page 169 01 394

(LTE B5_2NC_5M+5M_QPSK - High Channel_4T, Port 3)

(LTE B5_2NC_5M+5M_QPSK - Low Channel_2T, Port 0)