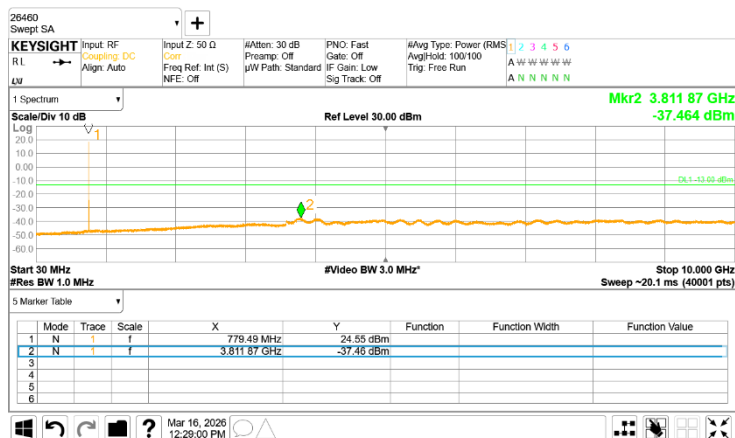
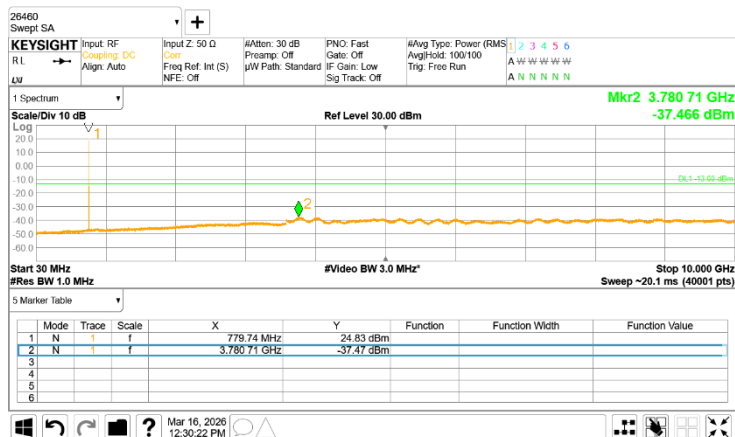


LTE Band 13 (ANT A)

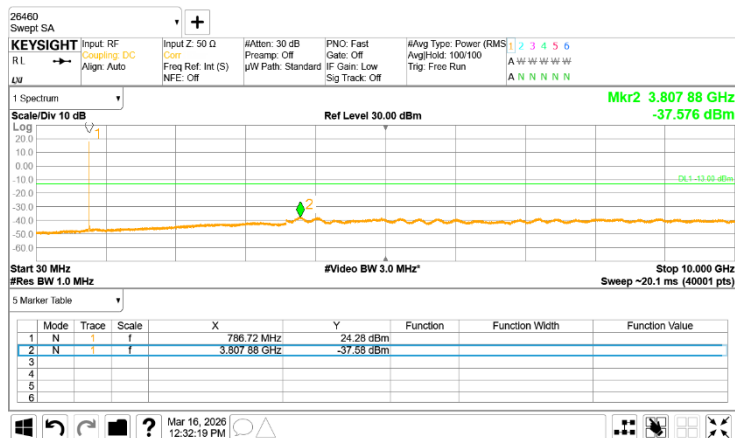
5 MHz QPSK



Low channel



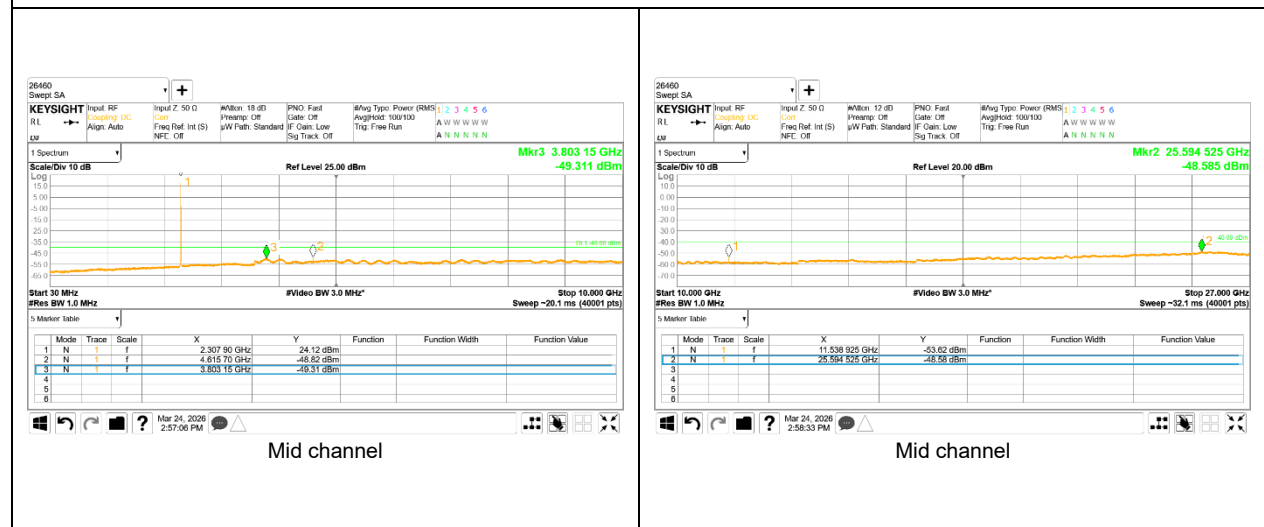
Mid channel



High channel

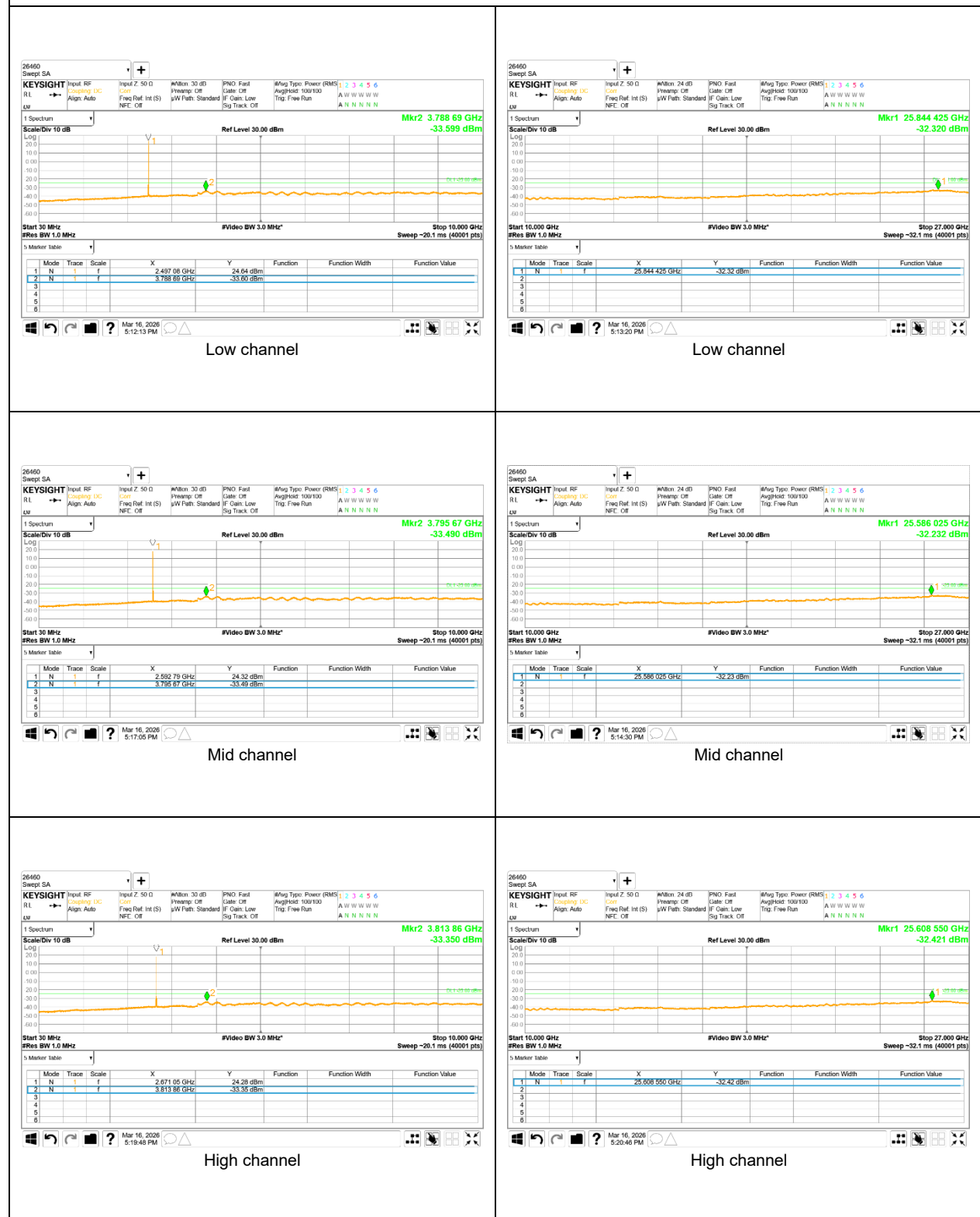
LTE Band 30 (ANT B)

10 MHz QPSK



LTE Band 41(PC3) (ANT F)

20 MHz QPSK



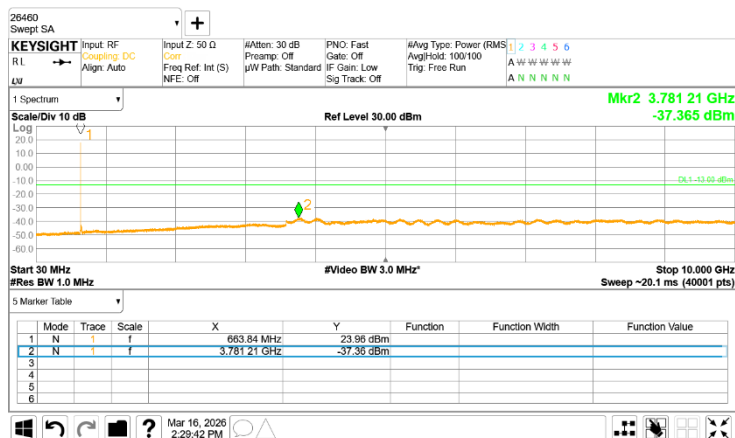
LTE Band 66 (ANT F)

15 MHz QPSK

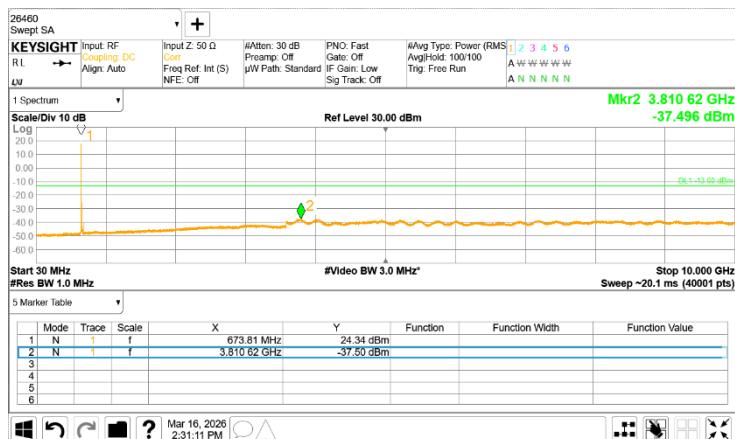


LTE Band 71 (ANT A)

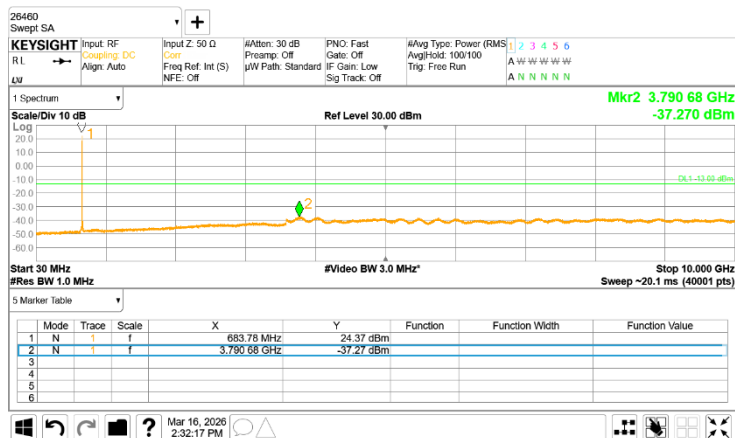
15 MHz QPSK



Low channel



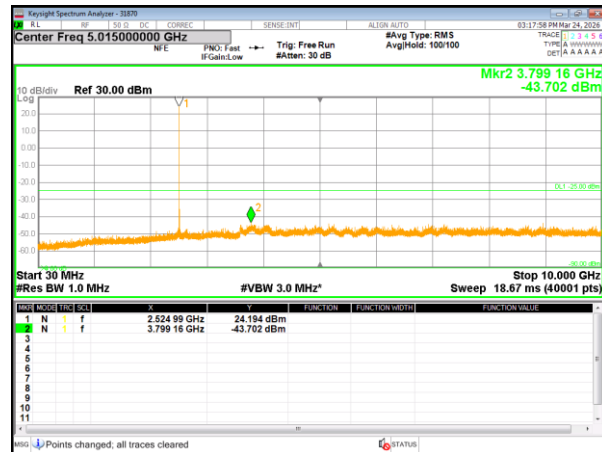
Mid channel



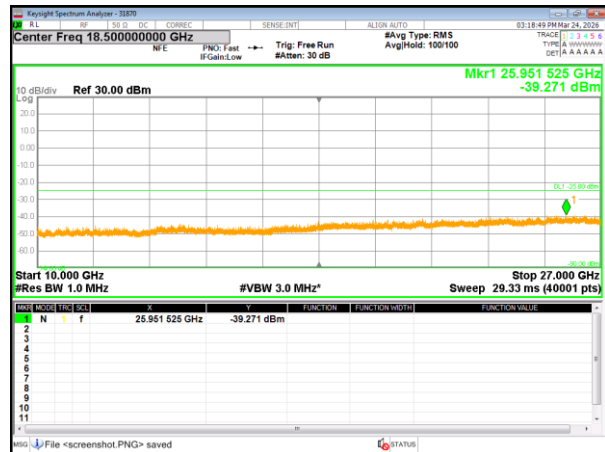
High channel

NR Band n7 (ANT B)

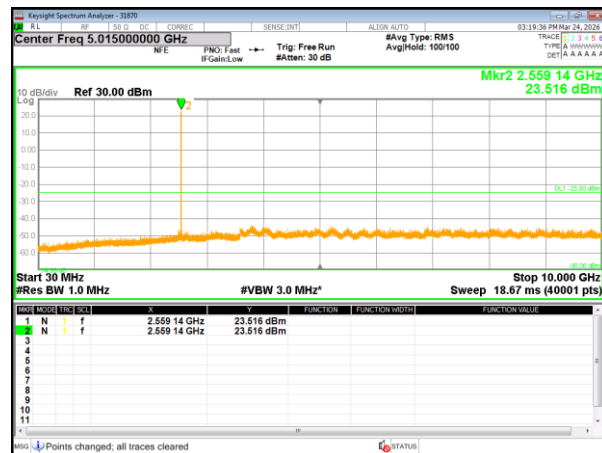
50 MHz QPSK DFT-s_OFDM



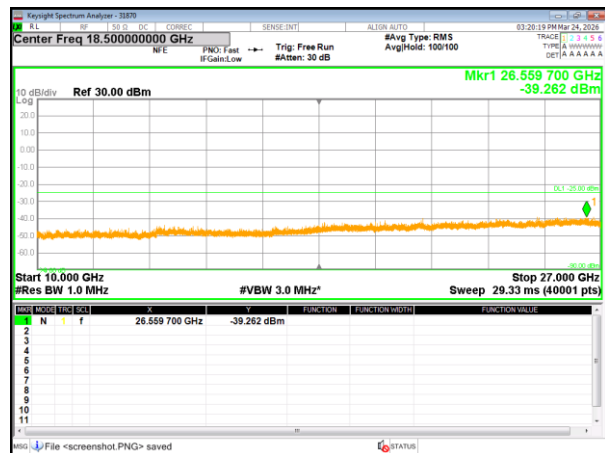
Low channel



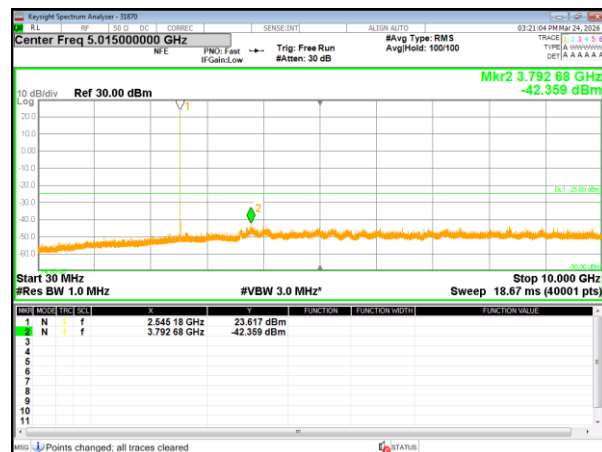
Low channel



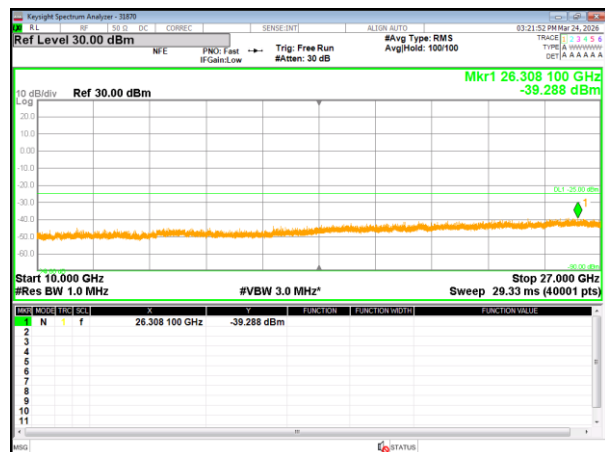
Mid channel



Mid channel



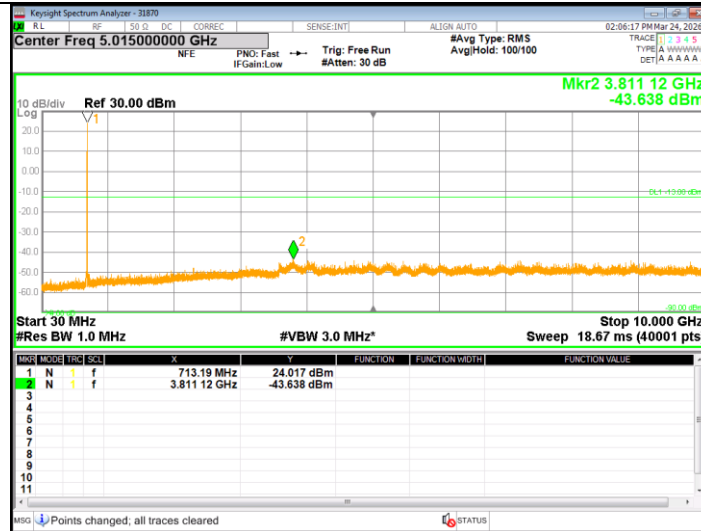
High channel



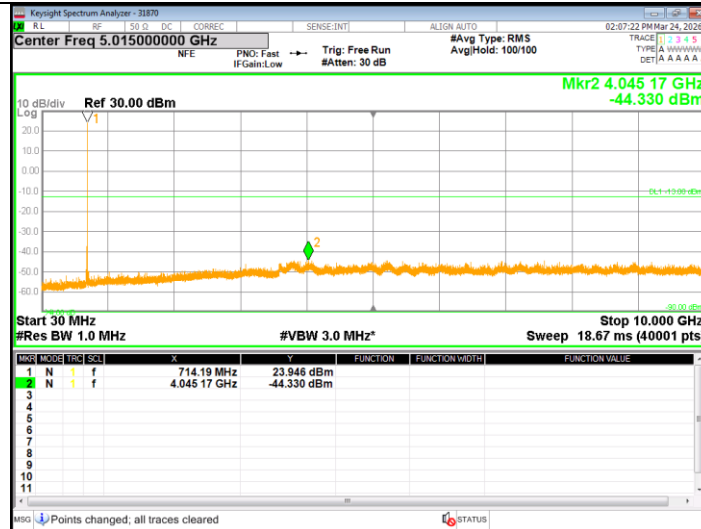
High channel

NR Band n12 (ANT A)

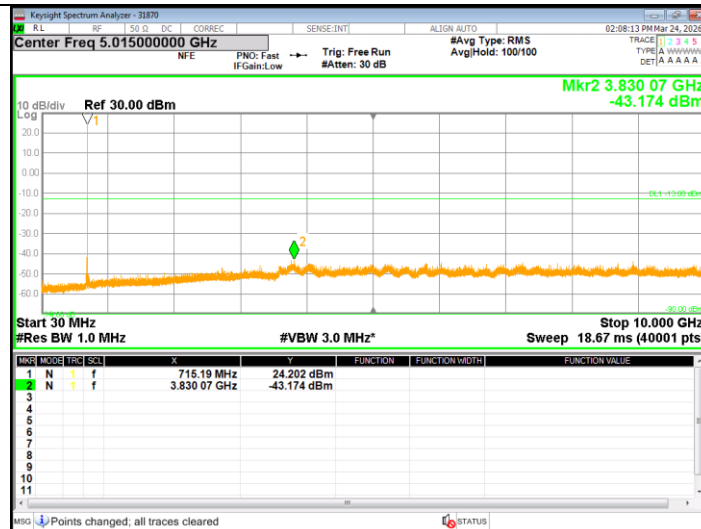
15 MHz QPSK DFT-s_OFDM



Low channel



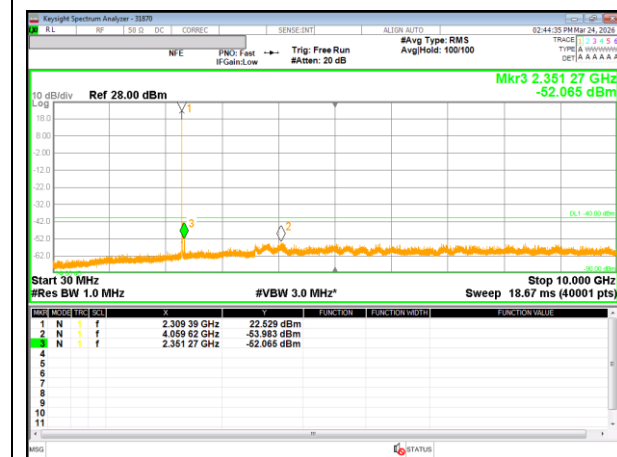
Mid channel



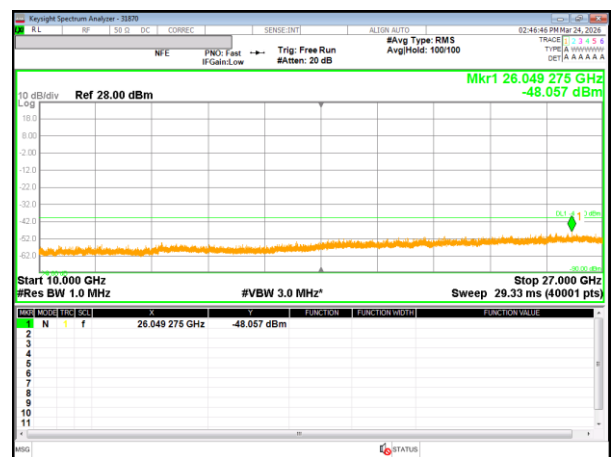
High channel

NR Band n30 (ANT B)

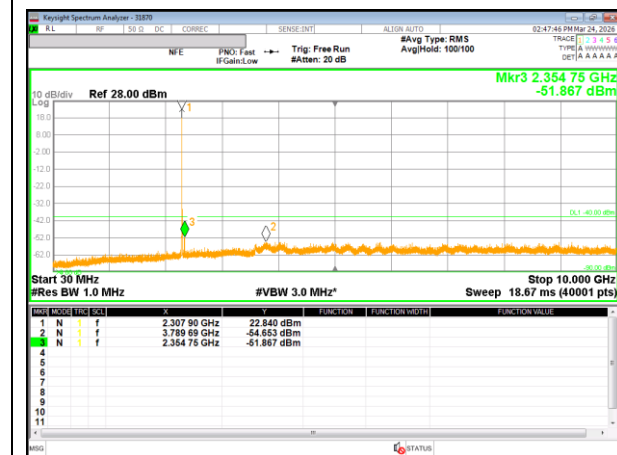
5 MHz QPSK DFT-s_OFDM



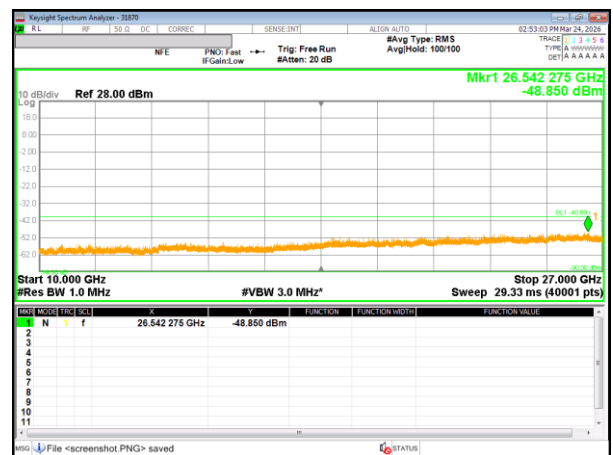
Low channel



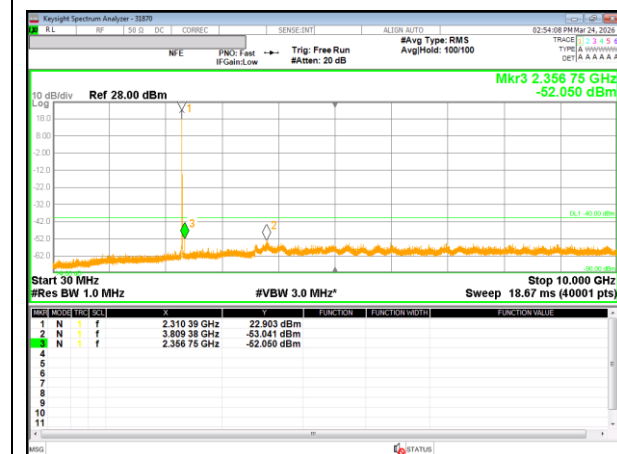
Low channel



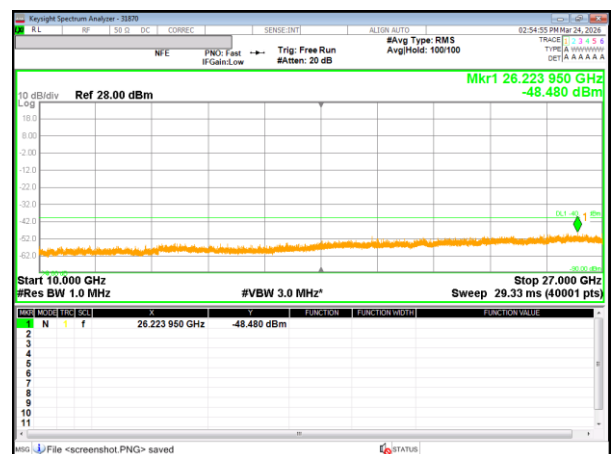
Mid channel



Mid channel



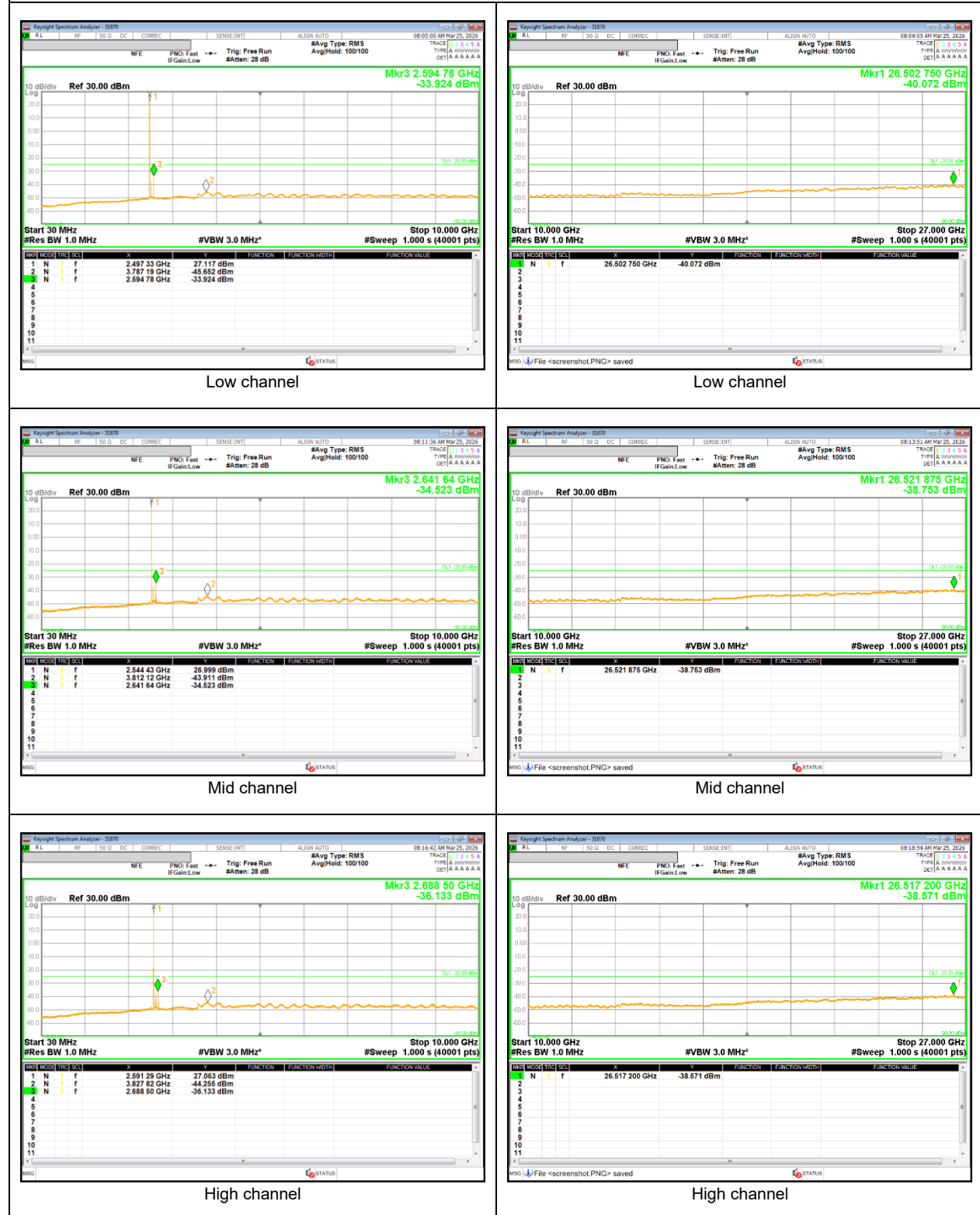
High channel



High channel

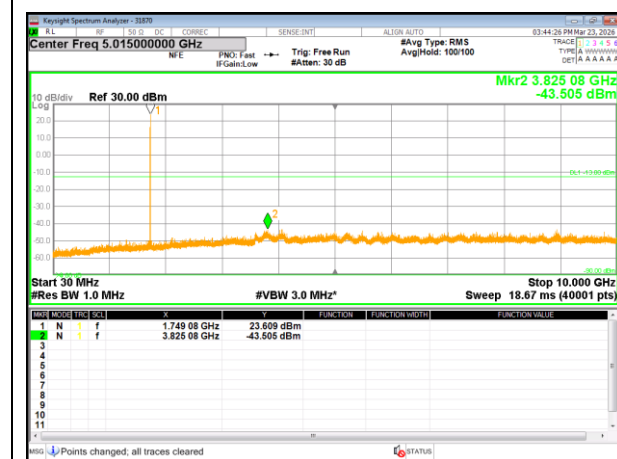
NR Band n41 (PC2) (ANT B)

100 MHz QPSK DFT-s_OFDM

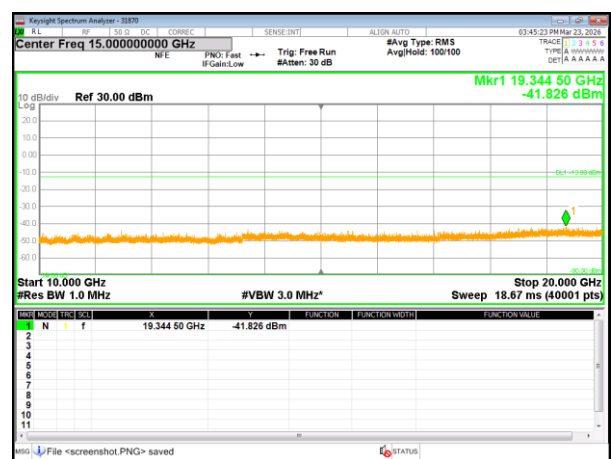


NR Band n66 (ANT F)

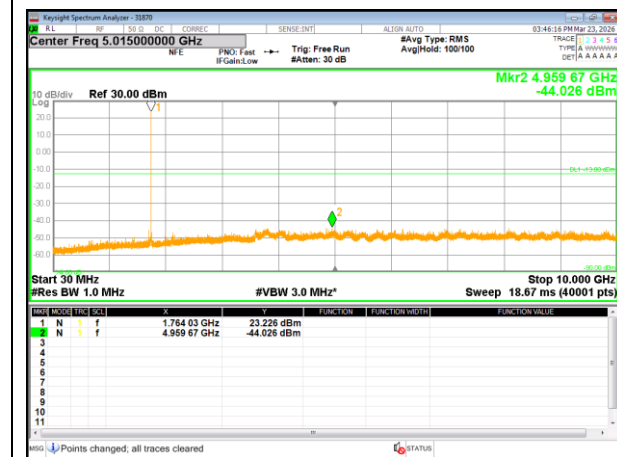
40 MHz QPSK DFT-s_OFDM



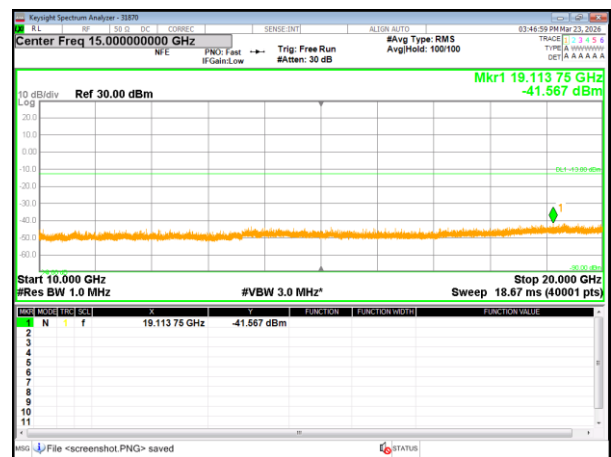
Low channel



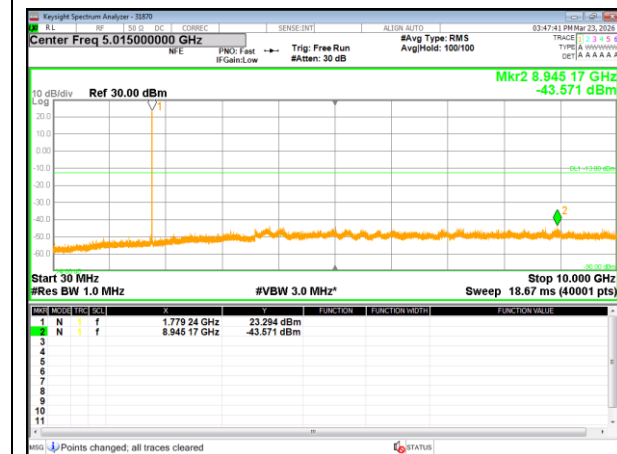
Low channel



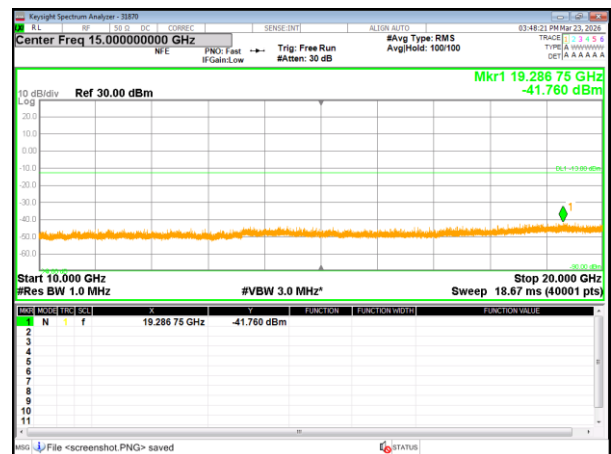
Mid channel



Mid channel



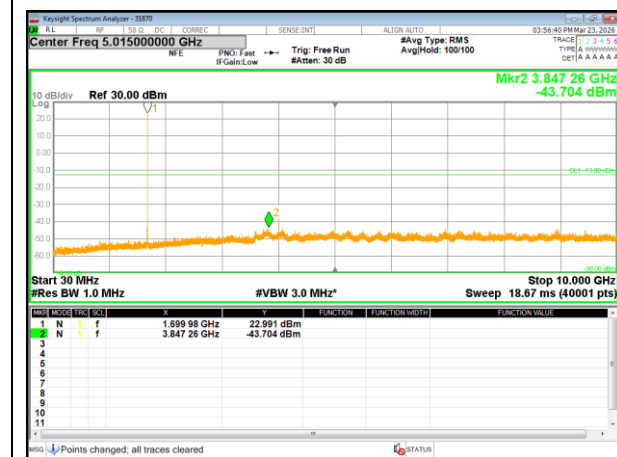
High channel



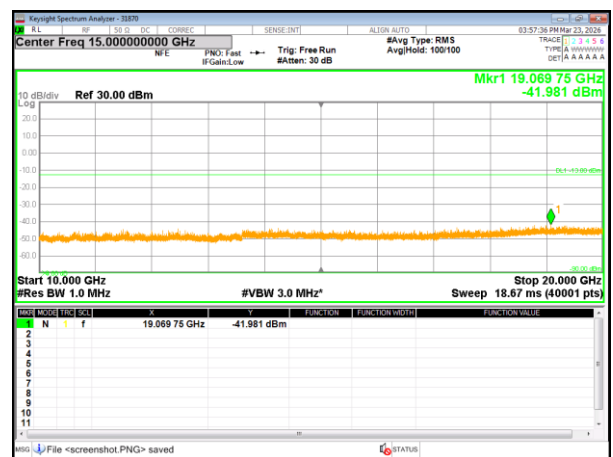
High channel

NR Band n70 (ANT F)

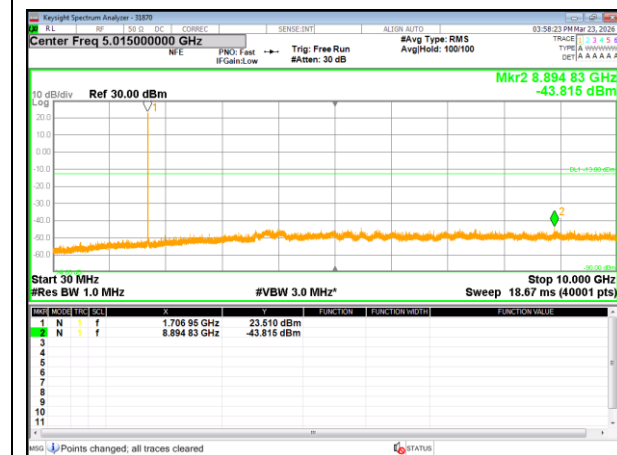
10 MHz QPSK DFT-s_OFDM



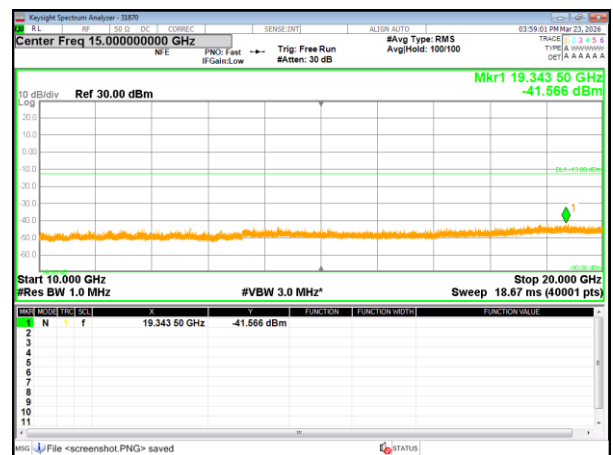
Low channel



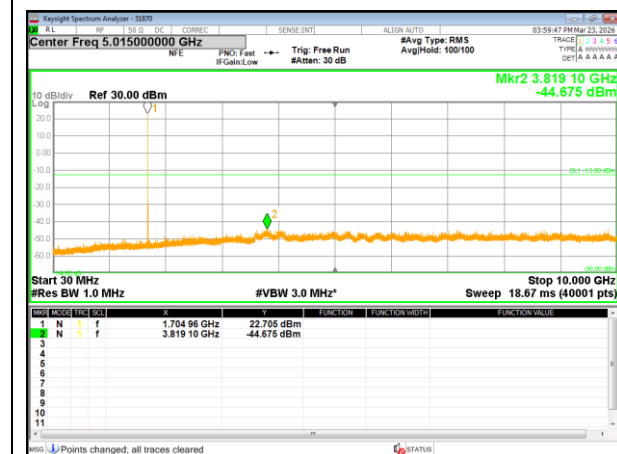
Low channel



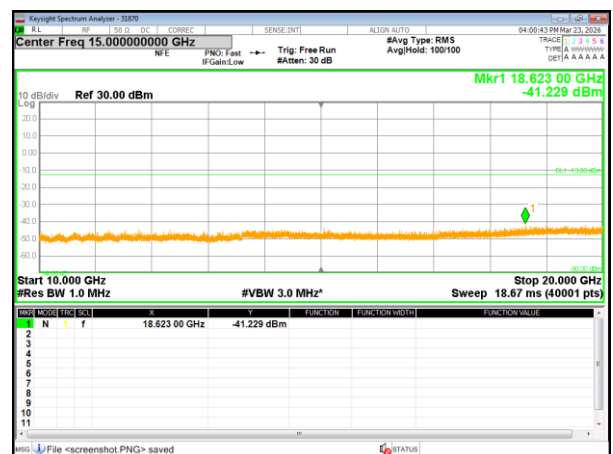
Mid channel



Mid channel



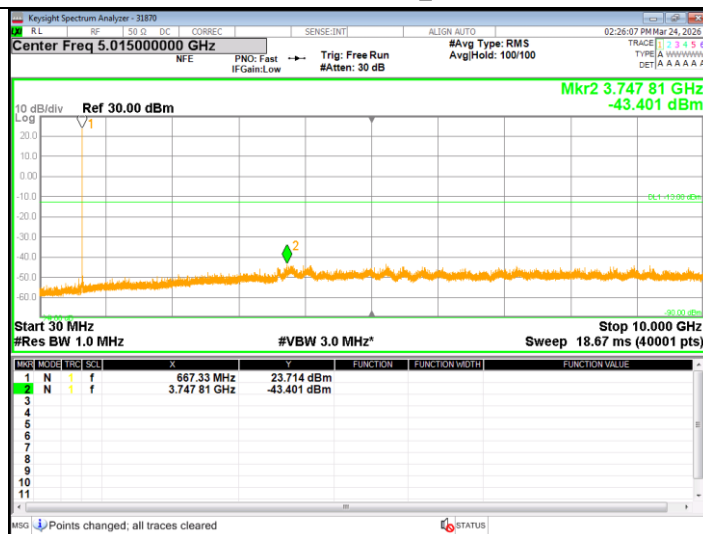
High channel



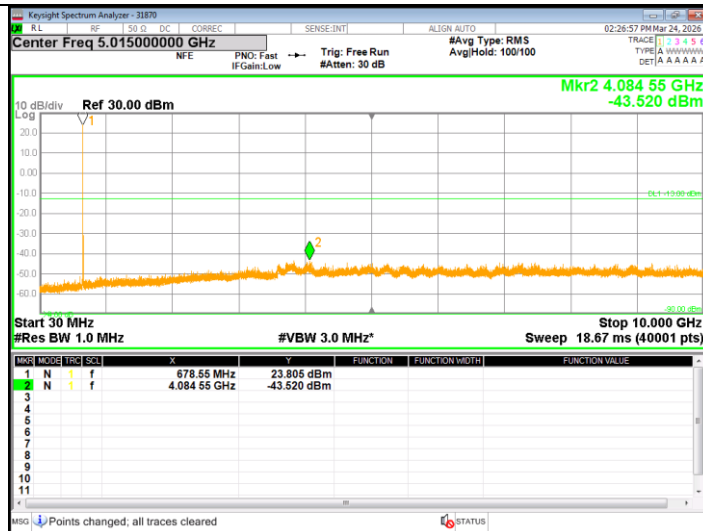
High channel

NR Band n71 (ANT A)

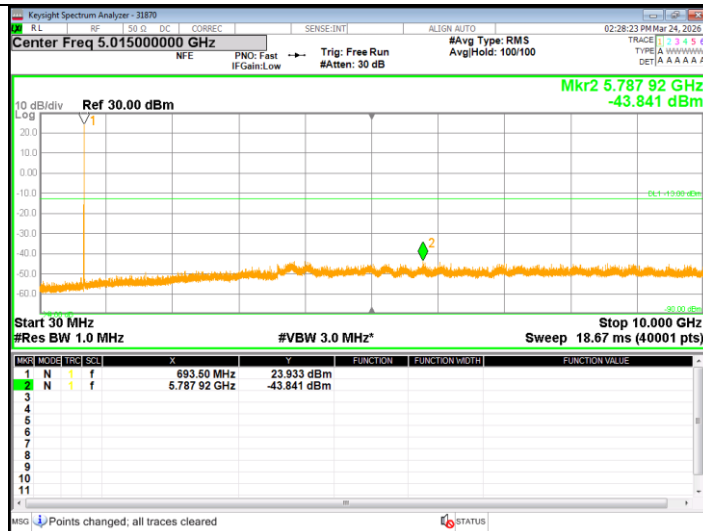
5 MHz QPSK DFT-s_OFDM



Low channel



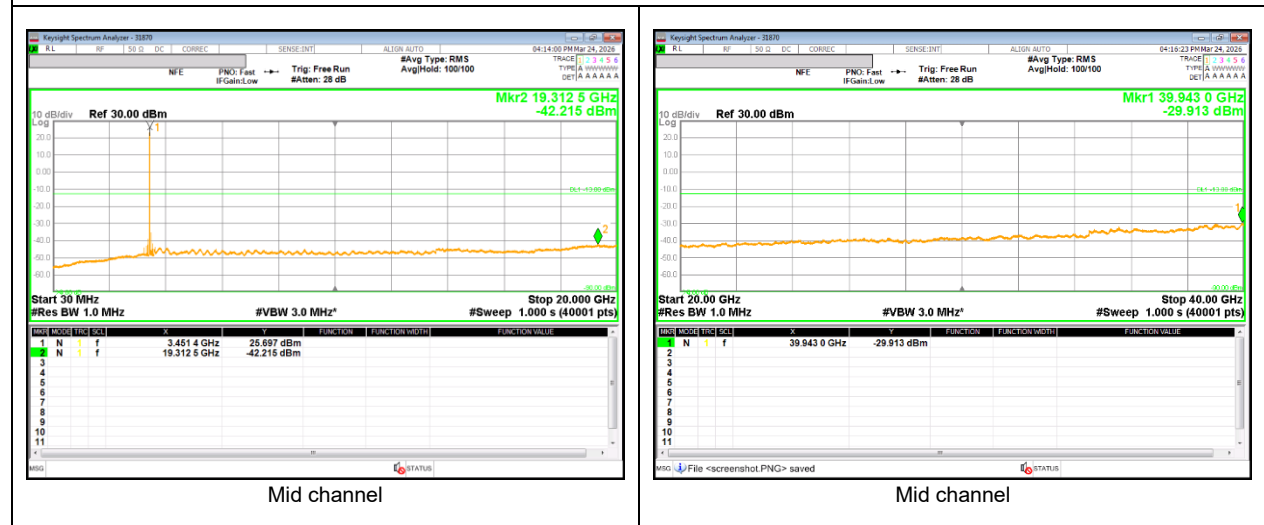
Mid channel



High channel

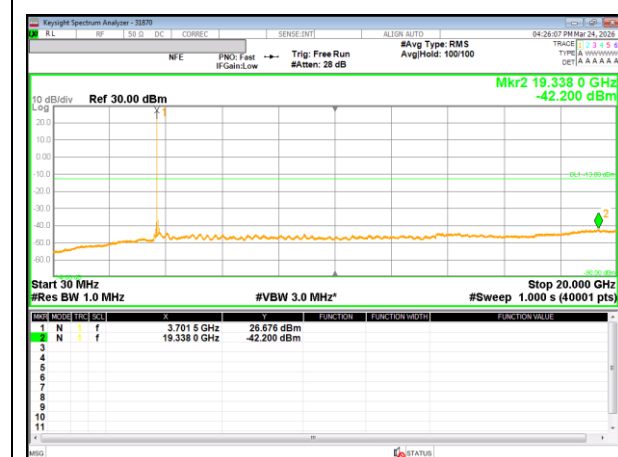
NR Band n77 (PC2, 3450-3550 MHz) (ANT E)

100 MHz QPSK DFT-s_OFDM

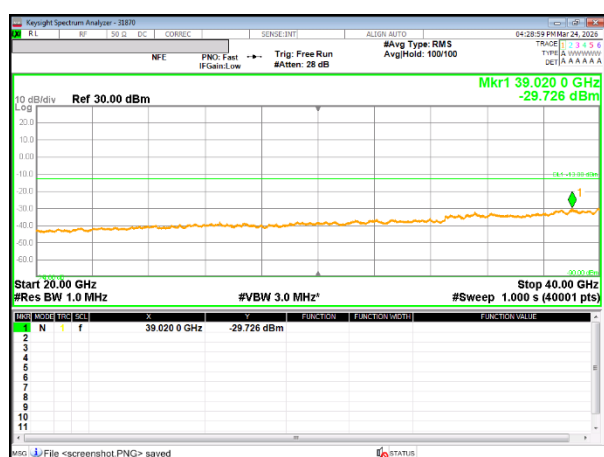


NR Band n77 (PC2, 3700-3980 MHz) (ANT E)

90 MHz QPSK DFT-s_OFDM



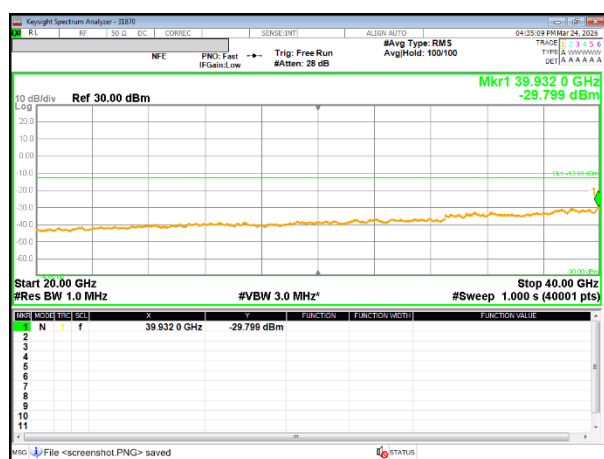
Low channel



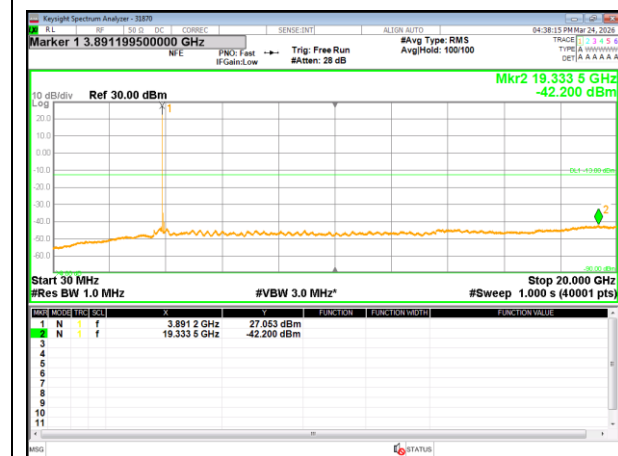
Low channel



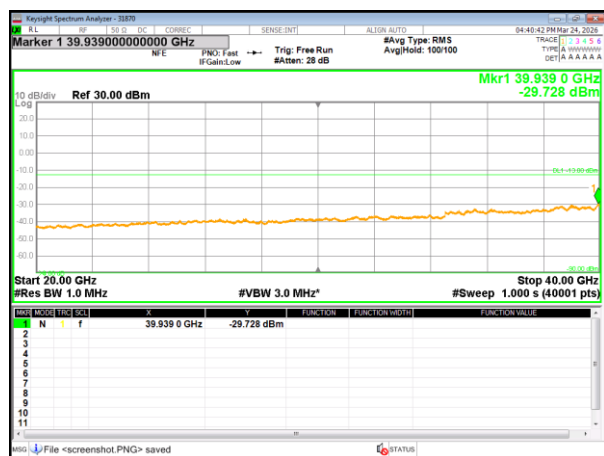
Mid channel



Mid channel



High channel



High channel

8.6. FREQUENCY STABILITY

RULE PART(S)

FCC: §2.1055, §27.54

LIMITS

Part 27.54

The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

TEST PROCEDURE

Per KDB 971168 D01 Power Meas License Digital Systems v03r01

NOTE

Test were performed each lowest or highest frequency on the modulation condition of more wide bandwidth.(Please refer to OBW results)

RESULTS

See the following pages.

8.6.1. FREQUENCY STABILITY RESULT

WCDMA Band 4 (Lowest Frequency: Rel99 / Highest Frequency: Rel99)

Test Date	2026-03-24
Test Engineer	31870

Limit		1710	1755	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	1710.3155	1754.6894		
Extreme (50C)		1710.3155	1754.6894	18.5	0.011
Extreme (40C)		1710.3155	1754.6894	14.3	0.008
Extreme (30C)		1710.3155	1754.6894	11.3	0.006
Extreme (10C)		1710.3155	1754.6894	13.2	0.008
Extreme (0C)		1710.3155	1754.6894	9.9	0.006
Extreme (-10C)		1710.3155	1754.6894	10.1	0.006
Extreme (-20C)		1710.3155	1754.6894	11.2	0.006
Extreme (-30C)		1710.3155	1754.6894	10.6	0.006
20C	15%	1710.3155	1754.6894	6.3	0.004
	-15%	1710.3155	1754.6894	7.2	0.004
	End Point	1710.3155	1754.6894	6.6	0.004

LTE Band 7 (Lowest Frequency: QPSK / Highest Frequency: 16QAM)

Test Date	2026-03-25
Test Engineer	31870

Limit		2500	2570	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	2500.2554	2569.7438		
Extreme (50C)		2500.2554	2569.7438	12.7	0.005
Extreme (40C)		2500.2554	2569.7438	11.2	0.004
Extreme (30C)		2500.2554	2569.7438	12.1	0.005
Extreme (10C)		2500.2554	2569.7438	8.6	0.003
Extreme (0C)		2500.2554	2569.7438	8.0	0.003
Extreme (-10C)		2500.2554	2569.7438	10.2	0.004
Extreme (-20C)		2500.2554	2569.7438	12.8	0.005
Extreme (-30C)		2500.2554	2569.7438	9.5	0.004
20C	15%	2500.2554	2569.7438	13.3	0.005
	-15%	2500.2554	2569.7438	13.1	0.005
	End Point	2500.2554	2569.7438	8.9	0.003

LTE Band 12 (Lowest Frequency: 16QAM / Highest Frequency: 16QAM)

Test Date	2026-03-26
Test Engineer	31870

Limit		699	716	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	699.1554	715.8435		
Extreme (50C)		699.1554	715.8435	13.6	0.019
Extreme (40C)		699.1554	715.8435	13.1	0.019
Extreme (30C)		699.1554	715.8435	14.2	0.020
Extreme (10C)		699.1554	715.8435	10.2	0.014
Extreme (0C)		699.1554	715.8435	13.6	0.019
Extreme (-10C)		699.1554	715.8435	16.2	0.023
Extreme (-20C)		699.1554	715.8435	7.6	0.011
Extreme (-30C)		699.1554	715.8435	9.2	0.013
20C	15%	699.1554	715.8435	11.1	0.016
	-15%	699.1554	715.8435	12.3	0.017
	End Point	699.1554	715.8435	9.0	0.013

LTE Band 13 (Lowest Frequency: QPSK / Highest Frequency: 16QAM)

Test Date	2026-03-26
Test Engineer	31870

Limit		777	787	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	777.2573	786.7432		
Extreme (50C)		777.2573	786.7432	15.5	0.020
Extreme (40C)		777.2573	786.7432	11.6	0.015
Extreme (30C)		777.2573	786.7432	13.5	0.017
Extreme (10C)		777.2573	786.7432	14.6	0.019
Extreme (0C)		777.2573	786.7432	10.7	0.014
Extreme (-10C)		777.2573	786.7432	15.5	0.020
Extreme (-20C)		777.2573	786.7432	11.5	0.015
Extreme (-30C)		777.2573	786.7432	10.4	0.013
20C	15%	777.2573	786.7432	10.2	0.013
	-15%	777.2573	786.7432	8.3	0.011
	End Point	777.2573	786.7432	9.1	0.012

LTE Band 30 (Lowest Frequency: QPSK / Highest Frequency: QPSK)

Test Date	2026-03-26
Test Engineer	31870

Limit		2305	2315	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	2305.2526	2314.7397		
Extreme (50C)		2305.2526	2314.7397	24.1	0.010
Extreme (40C)		2305.2526	2314.7397	20.1	0.009
Extreme (30C)		2305.2526	2314.7397	18.5	0.008
Extreme (10C)		2305.2526	2314.7397	19.1	0.008
Extreme (0C)		2305.2526	2314.7397	15.5	0.007
Extreme (-10C)		2305.2526	2314.7397	13.1	0.006
Extreme (-20C)		2305.2526	2314.7397	15.1	0.007
Extreme (-30C)		2305.2526	2314.7397	11.1	0.005
20C	15%	2305.2526	2314.7397	16.7	0.007
	-15%	2305.2526	2314.7397	10.1	0.004
	End Point	2305.2526	2314.7397	9.1	0.004

LTE Band 41 (PC3, Lowest Frequency: 16QAM / Highest Frequency: QPSK)

Test Date	2026-03-26
Test Engineer	31870

Limit		2496	2690	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	2496.2553	2689.7429		
Extreme (50C)		2496.2553	2689.7429	28.6	0.011
Extreme (40C)		2496.2553	2689.7429	25.8	0.010
Extreme (30C)		2496.2553	2689.7429	23.5	0.009
Extreme (10C)		2496.2553	2689.7429	19.8	0.008
Extreme (0C)		2496.2553	2689.7429	18.1	0.007
Extreme (-10C)		2496.2553	2689.7429	18.3	0.007
Extreme (-20C)		2496.2553	2689.7429	17.8	0.007
Extreme (-30C)		2496.2553	2689.7429	12.8	0.005
20C	15%	2496.2553	2689.7429	21.1	0.008
	-15%	2496.2553	2689.7429	15.4	0.006
	End Point	2496.2553	2689.7429	14.9	0.006

LTE Band 66 (Lowest Frequency: QPSK / Highest Frequency: 16QAM)

Test Date	2026-03-27
Test Engineer	22933

Limit		1710	1780	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	1710.1553	1779.8472		
Extreme (50C)		1710.1553	1779.8472	25.8	0.015
Extreme (40C)		1710.1553	1779.8472	18.9	0.011
Extreme (30C)		1710.1553	1779.8472	21.7	0.012
Extreme (10C)		1710.1553	1779.8472	19.2	0.011
Extreme (0C)		1710.1553	1779.8472	19.2	0.011
Extreme (-10C)		1710.1553	1779.8472	20.9	0.012
Extreme (-20C)		1710.1553	1779.8472	22.7	0.013
Extreme (-30C)		1710.1553	1779.8472	20.3	0.012
20C	15%	1710.1553	1779.8472	17.8	0.010
	-15%	1710.1553	1779.8472	19.1	0.011
	End Point	1710.1553	1779.8472	20.1	0.011

LTE Band 71 (Lowest Frequency: 16QAM / Highest Frequency: QPSK)

Test Date	2026-03-27
Test Engineer	31870

Limit		663	698	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	663.2553	697.7420		
Extreme (50C)		663.2553	697.7420	19.4	0.029
Extreme (40C)		663.2553	697.7420	18.1	0.027
Extreme (30C)		663.2553	697.7420	20.3	0.030
Extreme (10C)		663.2553	697.7420	15.6	0.023
Extreme (0C)		663.2553	697.7420	14.1	0.021
Extreme (-10C)		663.2553	697.7420	13.8	0.020
Extreme (-20C)		663.2553	697.7420	12.1	0.018
Extreme (-30C)		663.2553	697.7420	10.6	0.016
20C	15%	663.2553	697.7420	20.3	0.030
	-15%	663.2553	697.7420	13.5	0.020
	End Point	663.2553	697.7420	12.8	0.019

NR Band n7 (Lowest Frequency: 16QAM / Highest Frequency: 16QAM)

Test Date	2026-03-27
Test Engineer	31870

Limit		2500	2570	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	2500.2581	2569.7450		
Extreme (50C)		2500.2581	2569.7450	20.6	0.008
Extreme (40C)		2500.2581	2569.7450	16.3	0.006
Extreme (30C)		2500.2581	2569.7450	23.2	0.009
Extreme (10C)		2500.2581	2569.7450	18.6	0.007
Extreme (0C)		2500.2581	2569.7450	18.0	0.007
Extreme (-10C)		2500.2581	2569.7450	16.0	0.006
Extreme (-20C)		2500.2581	2569.7450	19.7	0.008
Extreme (-30C)		2500.2581	2569.7450	14.4	0.006
20C	15%	2500.2581	2569.7450	15.5	0.006
	-15%	2500.2581	2569.7450	15.7	0.006
	End Point	2500.2581	2569.7450	11.6	0.005

NR Band n12 (Lowest Frequency: QPSK / Highest Frequency: 16QAM)

Test Date	2026-03-30
Test Engineer	31870

Limit		699	716	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	699.2525	715.7416		
Extreme (50C)		699.2525	715.7416	20.7	0.029
Extreme (40C)		699.2525	715.7416	18.8	0.027
Extreme (30C)		699.2525	715.7416	17.9	0.025
Extreme (10C)		699.2525	715.7416	14.2	0.020
Extreme (0C)		699.2525	715.7416	15.7	0.022
Extreme (-10C)		699.2525	715.7416	11.5	0.016
Extreme (-20C)		699.2525	715.7416	9.8	0.014
Extreme (-30C)		699.2525	715.7416	7.7	0.011
20C	15%	699.2525	715.7416	15.3	0.022
	-15%	699.2525	715.7416	12.3	0.017
	End Point	699.2525	715.7416	9.0	0.013

NR Band n30 (Lowest Frequency: 16QAM / Highest Frequency: 16QAM)

Test Date	2026-03-31
Test Engineer	31870

Limit		2305	2315	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	2305.2503	2314.7499		
Extreme (50C)		2305.2503	2314.7499	24.1	0.010
Extreme (40C)		2305.2503	2314.7499	20.1	0.009
Extreme (30C)		2305.2503	2314.7499	18.5	0.008
Extreme (10C)		2305.2503	2314.7499	19.1	0.008
Extreme (0C)		2305.2503	2314.7499	15.5	0.007
Extreme (-10C)		2305.2503	2314.7499	13.1	0.006
Extreme (-20C)		2305.2503	2314.7499	15.1	0.007
Extreme (-30C)		2305.2503	2314.7499	11.1	0.005
20C	15%	2305.2503	2314.7499	16.7	0.007
	-15%	2305.2503	2314.7499	10.1	0.004
	End Point	2305.2503	2314.7499	9.1	0.004

NR Band n41 (PC2, Lowest Frequency: 16QAM / Highest Frequency: QPSK)

Test Date	2026-04-01
Test Engineer	31870

Normal (20C)		2496	2690	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	2496.7152	2689.3149		
Extreme (50C)		2496.7152	2689.3149	24.4	0.009
Extreme (40C)		2496.7152	2689.3149	23.1	0.009
Extreme (30C)		2496.7152	2689.3149	19.5	0.008
Extreme (10C)		2496.7152	2689.3149	17.1	0.007
Extreme (0C)		2496.7152	2689.3149	16.5	0.006
Extreme (-10C)		2496.7152	2689.3149	16.9	0.007
Extreme (-20C)		2496.7152	2689.3149	14.2	0.005
Extreme (-30C)		2496.7152	2689.3149	12.2	0.005
20C	15%	2496.7152	2689.3149	21.3	0.008
	-15%	2496.7152	2689.3149	16.1	0.006
	End Point	2496.7152	2689.3149	12.5	0.005

NR Band n66 (Lowest Frequency: 16QAM / Highest Frequency: 16QAM)

Test Date	2026-04-02
Test Engineer	31870

Limit		1710	1780	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	1710.2502	1779.7516		
Extreme (50C)		1710.2502	1779.7516	24.1	0.014
Extreme (40C)		1710.2502	1779.7516	17.3	0.010
Extreme (30C)		1710.2502	1779.7516	16.5	0.009
Extreme (10C)		1710.2502	1779.7516	18.8	0.011
Extreme (0C)		1710.2502	1779.7516	14.2	0.008
Extreme (-10C)		1710.2502	1779.7516	16.1	0.009
Extreme (-20C)		1710.2502	1779.7516	13.8	0.008
Extreme (-30C)		1710.2502	1779.7516	12.1	0.007
20C	15%	1710.2502	1779.7516	23.1	0.013
	-15%	1710.2502	1779.7516	15.4	0.009
	End Point	1710.2502	1779.7516	13.2	0.008

NR Band n70 (Lowest Frequency: 16QAM / Highest Frequency: QPSK)

Test Date	2026-04-02
Test Engineer	31870

Limit		1695	1710	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	1695.2607	1709.7418		
Extreme (50C)		1695.2607	1709.7418	19.5	0.011
Extreme (40C)		1695.2607	1709.7418	16.3	0.010
Extreme (30C)		1695.2607	1709.7418	14.8	0.009
Extreme (10C)		1695.2607	1709.7418	12.4	0.007
Extreme (0C)		1695.2607	1709.7418	15.3	0.009
Extreme (-10C)		1695.2607	1709.7418	13.1	0.008
Extreme (-20C)		1695.2607	1709.7418	12.9	0.008
Extreme (-30C)		1695.2607	1709.7418	11.1	0.007
20C	15%	1695.2607	1709.7418	18.4	0.011
	-15%	1695.2607	1709.7418	12.3	0.007
	End Point	1695.2607	1709.7418	10.6	0.006

NR Band n71 (Lowest Frequency: QPSK / Highest Frequency: QPSK)

Test Date	2026-04-02
Test Engineer	31870

Limit		663	698	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	663.2538	697.7361		
Extreme (50C)		663.2538	697.7361	20.5	0.030
Extreme (40C)		663.2538	697.7361	21.6	0.032
Extreme (30C)		663.2538	697.7361	18.3	0.027
Extreme (10C)		663.2538	697.7361	16.1	0.024
Extreme (0C)		663.2538	697.7361	13.8	0.020
Extreme (-10C)		663.2538	697.7361	11.2	0.016
Extreme (-20C)		663.2538	697.7361	10.6	0.016
Extreme (-30C)		663.2538	697.7361	10.8	0.016
20C	15%	663.2538	697.7361	21.3	0.031
	-15%	663.2538	697.7361	11.6	0.017
	End Point	663.2538	697.7361	10.8	0.016

NR Band n77 (PC2, 3450-3550 MHz)

(Lowest Frequency: 16QAM / Highest Frequency: QPSK)

Test Date	2026-04-03
Test Engineer	31870

Limit		3450	3550	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	3450.6900	3549.3004		
Extreme (50C)		3450.6900	3549.3004	28.4	0.008
Extreme (40C)		3450.6900	3549.3004	25.1	0.007
Extreme (30C)		3450.6900	3549.3004	21.3	0.006
Extreme (10C)		3450.6900	3549.3004	18.6	0.005
Extreme (0C)		3450.6900	3549.3004	21.1	0.006
Extreme (-10C)		3450.6900	3549.3004	17.3	0.005
Extreme (-20C)		3450.6900	3549.3004	16.5	0.005
Extreme (-30C)		3450.6900	3549.3004	12.2	0.003
20C	15%	3450.6900	3549.3004	26.4	0.008
	-15%	3450.6900	3549.3004	15.1	0.004
	End Point	3450.6900	3549.3004	13.5	0.004

NR Band n77 (PC2, 3700-3980 MHz)
(Lowest Frequency: 16QAM / Highest Frequency: 16QAM)

Test Date	2026-04-03
Test Engineer	31870

Limit		3700	3980	Delta (Hz)	Frequency Stability (ppm)
Condition		F low @ End of OBW	F high @ End of OBW		
Temperature	Voltage	(MHz)	(MHz)		
Normal (20C)	Normal	3700.6926	3979.3138		
Extreme (50C)		3700.6926	3979.3138	27.3	0.007
Extreme (40C)		3700.6926	3979.3138	24.1	0.006
Extreme (30C)		3700.6926	3979.3138	20.8	0.005
Extreme (10C)		3700.6926	3979.3138	18.4	0.005
Extreme (0C)		3700.6926	3979.3138	14.6	0.004
Extreme (-10C)		3700.6926	3979.3138	13.1	0.003
Extreme (-20C)		3700.6926	3979.3138	12.8	0.003
Extreme (-30C)		3700.6926	3979.3138	10.6	0.003
20C	15%	3700.6926	3979.3138	24.7	0.006
	-15%	3700.6926	3979.3138	12.3	0.003
	End Point	3700.6926	3979.3138	11.8	0.003

9. RADIATED RESULTS

9.1. RADIATED POWER (ERP & EIRP)

RULE PART(S)

FCC: §2.1046, §27.50

LIMITS

§27.50:

(a)(3) Mobile and portable stations. (i) For mobile and portable stations transmitting in the 2305-2315 MHz band or the 2350-2360 MHz band, the average EIRP must not exceed 50 milliwatts within any 1 megahertz of authorized bandwidth, except that for mobile and portable stations compliant with 3GPP LTE standards or another advanced mobile broadband protocol that avoids concentrating energy at the edge of the operating band the average EIRP must not exceed 250 milliwatts within any 5 megahertz of authorized bandwidth but may exceed 50 milliwatts within any 1 megahertz of authorized bandwidth. For mobile and portable stations using time division duplexing (TDD) technology, the duty cycle must not exceed 38 percent in the 2305-2315 MHz and 2350-2360 MHz bands. Mobile and portable stations using FDD technology are restricted to transmitting in the 2305-2315 MHz band. Power averaging shall not

(b)(10) Portable stations (hand-held devices) transmitting in the 746-757 MHz, 776-788 MHz, and 805-806 MHz bands are limited to 3 watts ERP.

(c) (10) - Portable stations (hand-held devices) in the 600 MHz uplink band and the 698-746 MHz band, and fixed and mobile stations in the 600 MHz uplink band are limited to 3 watts ERP.

(d)(4) Fixed, mobile, and portable (hand-held) stations operating in the 1710-1755 MHz band and mobile and portable stations operating in the 1695-1710 MHz and 1755-1780 MHz bands are limited to 1 watt EIRP.

(h) The following power limits shall apply in the BRS and EBS:

(2) Mobile stations are limited to 2.0 watts EIRP. All user stations are limited to 2.0 watts transmitter output power.

(j)(3) Mobile and portable stations are limited to 1 Watt EIRP. Mobile and portable stations operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

(k)(3) Mobile devices are limited to 1Watt (30 dBm) EIRP. Mobile devices operating in these bands must employ a means for limiting power to the minimum necessary for successful communications.

TEST PROCEDURE

ANSI / TIA / EIA 603 E Clause 2.2.17; ESU40 setting reference to 971168 D01 v03r01

For radiated output power measurement with a ESU40:

- a) Set the RBW $\geq 1\%$ to 5% of the OBW;
- b) Set VBW $\geq 3 \times$ RBW;
- c) Set span $\geq 2 \times$ to $3 \times$ the OBW.;
- d) Sweep time = auto couple or Set $\geq [10 \times (\text{number of points in sweep}) \times (\text{transmission period})]$ for single sweep (automation-compatible) measurement. Transmission period is the on and off time of the transmitter.;
- e) Detector = rms;
- f) Ensure that the number of measurement points $\geq 2 \times \text{span/RBW}$;
- g) Trace mode = average;
- h) If the EUT can be configured to transmit continuously, then set the trigger to free run.
- i) If the EUT cannot be configured to transmit continuously, then use a sweep trigger with the level set to enable triggering only on full power bursts and configure the EUT to transmit at full power for the entire duration of each sweep. Verify that the sweep time is less than or equal to the transmission burst duration. Time gating can also be used under similar constraints (i.e., configured such that measurement data is collected only during active full-power transmissions).
- j) Trace average at least 100 traces in power averaging (rms) mode if sweep is set to auto-couple. To accurately determine the average power over multiple symbols, it can be necessary to increase the number of traces to be averaged above 100 or, if using a manually configured sweep time, increase the sweep time.
- k) Compute the power by integrating the spectrum across the OBW of the signal using the instrument's band or channel power measurement function, with the band/channel limits set equal to the OBW band edges. If the instrument does not have a band or channel power function, then sum the spectrum levels (in linear power units) at intervals equal to the RBW extending across the entire OBW of the spectrum.

NOTE1

LTE, 5G NR: The OBW value corresponding to the total channel bandwidth is the OBW of Full RB. Measurements were made with a 1RB configuration (worst-case) across the entire channel bandwidth, and FRB configurations were reported for the widest BW.

TEST RESULTS

See the following pages.

9.1.1. ERP/EIRP RESULT

WCDMA (ANT F)

Band	Mode	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
Band 4	REL99	1712.40	20.31	H	4.29	9.47	25.49	0.354	30.00	-4.51
		1732.60	20.97	H	4.31	9.54	26.20	0.417	30.00	-3.80
		1752.60	20.27	H	4.34	9.60	25.53	0.357	30.00	-4.47
	HSDPA	1712.40	19.45	H	4.29	9.47	24.63	0.290	30.00	-5.37
		1732.60	19.53	H	4.31	9.54	24.76	0.299	30.00	-5.24
		1752.60	19.22	H	4.34	9.60	24.48	0.281	30.00	-5.52

LTE Band 7 (ANT B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
20	QPSK	2510.00	19.52	H	5.21	10.04	24.34	0.272	33.00	-8.66	1 / 99
		2535.00	19.99	H	5.25	9.99	24.73	0.297	33.00	-8.27	1 / 49
		2560.00	19.70	H	5.28	9.95	24.37	0.274	33.00	-8.63	1 / 0
	16-QAM	2510.00	18.77	H	5.21	10.04	23.59	0.229	33.00	-9.41	1 / 49
		2535.00	19.20	H	5.25	9.99	23.94	0.248	33.00	-9.06	1 / 99
		2560.00	18.95	H	5.28	9.95	23.62	0.230	33.00	-9.38	1 / 49
15	QPSK	2507.50	19.35	H	5.21	10.04	24.18	0.262	33.00	-8.82	1 / 37
		2535.00	19.67	H	5.25	9.99	24.41	0.276	33.00	-8.59	1 / 0
		2562.50	19.24	H	5.27	9.94	23.91	0.246	33.00	-9.09	1 / 37
	16-QAM	2507.50	18.78	H	5.21	10.04	23.61	0.230	33.00	-9.39	1 / 37
		2535.00	18.98	H	5.25	9.99	23.72	0.236	33.00	-9.28	1 / 0
		2562.50	18.72	H	5.27	9.94	23.39	0.218	33.00	-9.61	1 / 0
10	QPSK	2505.00	19.34	H	5.21	10.05	24.18	0.262	33.00	-8.82	1 / 25
		2535.00	19.75	H	5.25	9.99	24.49	0.281	33.00	-8.51	1 / 0
		2565.00	19.29	H	5.27	9.94	23.96	0.249	33.00	-9.04	1 / 0
	16-QAM	2505.00	18.80	H	5.21	10.05	23.64	0.231	33.00	-9.36	1 / 25
		2535.00	19.09	H	5.25	9.99	23.83	0.242	33.00	-9.17	1 / 0
		2565.00	18.83	H	5.27	9.94	23.50	0.224	33.00	-9.50	1 / 0
5	QPSK	2502.50	19.28	H	5.21	10.05	24.12	0.258	33.00	-8.88	1 / 24
		2535.00	19.86	H	5.25	9.99	24.60	0.288	33.00	-8.40	1 / 12
		2567.50	19.41	H	5.27	9.94	24.08	0.256	33.00	-8.92	1 / 12
	16-QAM	2502.50	18.65	H	5.21	10.05	23.49	0.223	33.00	-9.51	1 / 24
		2535.00	19.13	H	5.25	9.99	23.87	0.244	33.00	-9.13	1 / 12
		2567.50	18.81	H	5.27	9.94	23.48	0.223	33.00	-9.52	1 / 0
20	QPSK	2510.00	18.56	H	5.21	10.04	23.38	0.218	33.00	-9.62	100/0
		2535.00	19.00	H	5.25	9.99	23.74	0.237	33.00	-9.26	100/0
		2560.00	18.70	H	5.28	9.95	23.37	0.217	33.00	-9.63	100/0
	16-QAM	2510.00	17.87	H	5.21	10.04	22.69	0.186	33.00	-10.31	100/0
		2535.00	18.11	H	5.25	9.99	22.85	0.193	33.00	-10.15	100/0
		2560.00	17.92	H	5.28	9.95	22.59	0.182	33.00	-10.41	100/0

LTE Band 7 (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
20	QPSK	2510.00	19.14	H	5.21	10.04	23.96	0.249	33.00	-9.04	1 / 0
		2535.00	18.64	H	5.25	9.99	23.38	0.218	33.00	-9.62	1 / 0
		2560.00	18.67	H	5.28	9.95	23.34	0.216	33.00	-9.66	1 / 0
	16-QAM	2510.00	18.46	H	5.21	10.04	23.29	0.213	33.00	-9.71	1 / 0
		2535.00	17.71	H	5.25	9.99	22.45	0.176	33.00	-10.55	1 / 0
		2560.00	18.17	H	5.28	9.95	22.84	0.192	33.00	-10.16	1 / 49
15	QPSK	2507.50	19.19	H	5.21	10.04	24.01	0.252	33.00	-8.99	1 / 37
		2535.00	18.53	H	5.25	9.99	23.27	0.212	33.00	-9.73	1 / 0
		2562.50	18.55	H	5.27	9.94	23.22	0.210	33.00	-9.78	1 / 0
	16-QAM	2507.50	18.62	H	5.21	10.04	23.45	0.221	33.00	-9.55	1 / 37
		2535.00	17.75	H	5.25	9.99	22.49	0.177	33.00	-10.51	1 / 37
		2562.50	18.26	H	5.27	9.94	22.93	0.196	33.00	-10.07	1 / 0
10	QPSK	2505.00	19.09	H	5.21	10.05	23.92	0.247	33.00	-9.08	1 / 0
		2535.00	18.59	H	5.25	9.99	23.33	0.215	33.00	-9.67	1 / 0
		2565.00	18.64	H	5.27	9.94	23.31	0.214	33.00	-9.69	1 / 25
	16-QAM	2505.00	18.59	H	5.21	10.05	23.43	0.220	33.00	-9.57	1 / 0
		2535.00	17.72	H	5.25	9.99	22.46	0.176	33.00	-10.54	1 / 0
		2565.00	18.40	H	5.27	9.94	23.07	0.203	33.00	-9.93	1 / 0
5	QPSK	2502.50	19.20	H	5.21	10.05	24.05	0.254	33.00	-8.95	1 / 12
		2535.00	18.67	H	5.25	9.99	23.41	0.219	33.00	-9.59	1 / 12
		2567.50	18.70	H	5.27	9.94	23.37	0.217	33.00	-9.63	1 / 12
	16-QAM	2502.50	18.75	H	5.21	10.05	23.59	0.229	33.00	-9.41	1 / 24
		2535.00	17.95	H	5.25	9.99	22.69	0.186	33.00	-10.31	1 / 24
		2567.50	18.55	H	5.27	9.94	23.22	0.210	33.00	-9.78	1 / 24
20	QPSK	2510.00	18.20	H	5.21	10.04	23.02	0.200	33.00	-9.98	100/0
		2535.00	17.55	H	5.25	9.99	22.29	0.169	33.00	-10.71	100/0
		2560.00	17.68	H	5.28	9.95	22.35	0.172	33.00	-10.65	100/0
	16-QAM	2510.00	17.42	H	5.21	10.04	22.25	0.168	33.00	-10.75	100/0
		2535.00	16.40	H	5.25	9.99	21.14	0.130	33.00	-11.86	100/0
		2560.00	17.06	H	5.28	9.95	21.73	0.149	33.00	-11.27	100/0

LTE Band 12 (ANT A)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
10	QPSK	704.00	17.72	H	2.78	-1.34	13.60	0.023	34.77	-21.17	1 / 0
		707.50	18.40	H	2.78	-1.34	14.28	0.027	34.77	-20.49	1 / 49
		711.00	19.58	H	2.79	-1.33	15.46	0.035	34.77	-19.31	1 / 0
	16-QAM	704.00	16.81	H	2.78	-1.34	12.69	0.019	34.77	-22.08	1 / 0
		707.50	17.49	H	2.78	-1.34	13.37	0.022	34.77	-21.40	1 / 49
		711.00	18.67	H	2.79	-1.33	14.55	0.029	34.77	-20.22	1 / 49
5	QPSK	701.50	17.83	H	2.77	-1.35	13.71	0.023	34.77	-21.06	1 / 0
		707.50	18.59	H	2.78	-1.34	14.47	0.028	34.77	-20.30	1 / 0
		713.50	19.35	H	2.80	-1.32	15.23	0.033	34.77	-19.54	1 / 24
	16-QAM	701.50	17.05	H	2.77	-1.35	12.93	0.020	34.77	-21.84	1 / 0
		707.50	17.70	H	2.78	-1.34	13.58	0.023	34.77	-21.19	1 / 24
		713.50	18.75	H	2.80	-1.32	14.63	0.029	34.77	-20.14	1 / 0
3	QPSK	700.50	17.44	H	2.77	-1.35	13.32	0.021	34.77	-21.45	1 / 8
		707.50	18.37	H	2.78	-1.34	14.25	0.027	34.77	-20.52	1 / 8
		714.50	19.36	H	2.80	-1.32	15.24	0.033	34.77	-19.53	1 / 0
	16-QAM	700.50	16.70	H	2.77	-1.35	12.58	0.018	34.77	-22.19	1 / 8
		707.50	17.94	H	2.78	-1.34	13.82	0.024	34.77	-20.95	1 / 8
		714.50	18.59	H	2.80	-1.32	14.47	0.028	34.77	-20.30	1 / 0
1.4	QPSK	699.70	17.61	H	2.77	-1.35	13.49	0.022	34.77	-21.28	1 / 0
		707.50	18.24	H	2.78	-1.34	14.12	0.026	34.77	-20.65	1 / 5
		715.30	19.24	H	2.80	-1.32	15.12	0.033	34.77	-19.65	1 / 0
	16-QAM	699.70	16.42	H	2.77	-1.35	12.30	0.017	34.77	-22.47	1 / 0
		707.50	17.73	H	2.78	-1.34	13.61	0.023	34.77	-21.16	1 / 3
		715.30	18.85	H	2.80	-1.32	14.73	0.030	34.77	-20.04	1 / 5
10	QPSK	704.00	16.64	H	2.78	-1.34	12.52	0.018	34.77	-22.25	50/0
		707.50	17.38	H	2.78	-1.34	13.26	0.021	34.77	-21.51	50/0
		711.00	18.14	H	2.79	-1.33	14.02	0.025	34.77	-20.75	50/0
	16-QAM	704.00	15.66	H	2.78	-1.34	11.54	0.014	34.77	-23.23	50/0
		707.50	16.50	H	2.78	-1.34	12.38	0.017	34.77	-22.39	50/0
		711.00	17.35	H	2.79	-1.33	13.23	0.021	34.77	-21.54	50/0

LTE Band 12 (ANT A+B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
10	QPSK	704.00	23.73	H	2.78	-1.34	19.61	0.091	34.77	-15.16	1 / 0
		707.50	23.91	H	2.78	-1.34	19.79	0.095	34.77	-14.98	1 / 49
		711.00	23.69	H	2.79	-1.33	19.57	0.091	34.77	-15.20	1 / 0
	16-QAM	704.00	22.85	H	2.78	-1.34	18.73	0.075	34.77	-16.04	1 / 0
		707.50	22.42	H	2.78	-1.34	18.30	0.068	34.77	-16.47	1 / 49
		711.00	22.67	H	2.79	-1.33	18.55	0.072	34.77	-16.22	1 / 49
5	QPSK	701.50	23.84	H	2.77	-1.35	19.72	0.094	34.77	-15.05	1 / 0
		707.50	24.10	H	2.78	-1.34	19.98	0.100	34.77	-14.79	1 / 0
		713.50	23.33	H	2.80	-1.32	19.21	0.083	34.77	-15.56	1 / 24
	16-QAM	701.50	23.09	H	2.77	-1.35	18.97	0.079	34.77	-15.80	1 / 0
		707.50	22.63	H	2.78	-1.34	18.51	0.071	34.77	-16.26	1 / 24
		713.50	22.75	H	2.80	-1.32	18.63	0.073	34.77	-16.14	1 / 0
3	QPSK	700.50	23.45	H	2.77	-1.35	19.33	0.086	34.77	-15.44	1 / 8
		707.50	23.88	H	2.78	-1.34	19.76	0.095	34.77	-15.01	1 / 8
		714.50	23.34	H	2.80	-1.32	19.22	0.084	34.77	-15.55	1 / 0
	16-QAM	700.50	22.74	H	2.77	-1.35	18.62	0.073	34.77	-16.15	1 / 8
		707.50	22.87	H	2.78	-1.34	18.75	0.075	34.77	-16.02	1 / 8
		714.50	22.59	H	2.80	-1.32	18.47	0.070	34.77	-16.30	1 / 0
1.4	QPSK	699.70	23.62	H	2.77	-1.35	19.50	0.089	34.77	-15.27	1 / 0
		707.50	23.75	H	2.78	-1.34	19.63	0.092	34.77	-15.14	1 / 5
		715.30	23.22	H	2.80	-1.32	19.10	0.081	34.77	-15.67	1 / 0
	16-QAM	699.70	22.46	H	2.77	-1.35	18.34	0.068	34.77	-16.43	1 / 0
		707.50	22.66	H	2.78	-1.34	18.54	0.071	34.77	-16.23	1 / 3
		715.30	22.85	H	2.80	-1.32	18.73	0.075	34.77	-16.04	1 / 5
10	QPSK	704.00	22.65	H	2.78	-1.34	18.53	0.071	34.77	-16.24	50/0
		707.50	22.89	H	2.78	-1.34	18.77	0.075	34.77	-16.00	50/0
		711.00	22.12	H	2.79	-1.33	18.00	0.063	34.77	-16.77	50/0
	16-QAM	704.00	21.70	H	2.78	-1.34	17.58	0.057	34.77	-17.19	50/0
		707.50	21.43	H	2.78	-1.34	17.31	0.054	34.77	-17.46	50/0
		711.00	21.35	H	2.79	-1.33	17.23	0.053	34.77	-17.54	50/0

LTE Band 12 (ANT D)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
10	QPSK	704.00	21.29	H	2.78	-1.34	17.17	0.052	34.77	-17.60	1 / 0
		707.50	21.37	H	2.78	-1.34	17.25	0.053	34.77	-17.52	1 / 49
		711.00	20.98	H	2.79	-1.33	16.86	0.049	34.77	-17.91	1 / 25
	16-QAM	704.00	20.37	H	2.78	-1.34	16.25	0.042	34.77	-18.52	1 / 0
		707.50	20.48	H	2.78	-1.34	16.36	0.043	34.77	-18.41	1 / 49
		711.00	20.11	H	2.79	-1.33	15.99	0.040	34.77	-18.78	1 / 25
5	QPSK	701.50	21.27	H	2.77	-1.35	17.15	0.052	34.77	-17.62	1 / 0
		707.50	20.81	H	2.78	-1.34	16.69	0.047	34.77	-18.08	1 / 12
		713.50	20.49	H	2.80	-1.32	16.37	0.043	34.77	-18.40	1 / 12
	16-QAM	701.50	20.38	H	2.77	-1.35	16.26	0.042	34.77	-18.51	1 / 0
		707.50	20.15	H	2.78	-1.34	16.03	0.040	34.77	-18.74	1 / 12
		713.50	19.93	H	2.80	-1.32	15.81	0.038	34.77	-18.96	1 / 12
3	QPSK	700.50	21.24	H	2.77	-1.35	17.12	0.052	34.77	-17.65	1 / 8
		707.50	20.89	H	2.78	-1.34	16.77	0.048	34.77	-18.00	1 / 8
		714.50	21.20	H	2.80	-1.32	17.08	0.051	34.77	-17.69	1 / 8
	16-QAM	700.50	20.49	H	2.77	-1.35	16.37	0.043	34.77	-18.40	1 / 0
		707.50	19.96	H	2.78	-1.34	15.84	0.038	34.77	-18.93	1 / 8
		714.50	20.07	H	2.80	-1.32	15.95	0.039	34.77	-18.82	1 / 8
1.4	QPSK	699.70	21.26	H	2.77	-1.35	17.14	0.052	34.77	-17.63	1 / 3
		707.50	20.73	H	2.78	-1.34	16.61	0.046	34.77	-18.16	1 / 5
		715.30	20.97	H	2.80	-1.32	16.85	0.048	34.77	-17.92	1 / 0
	16-QAM	699.70	20.27	H	2.77	-1.35	16.15	0.041	34.77	-18.62	1 / 5
		707.50	20.13	H	2.78	-1.34	16.01	0.040	34.77	-18.76	1 / 5
		715.30	19.99	H	2.80	-1.32	15.87	0.039	34.77	-18.90	1 / 3
10	QPSK	704.00	19.73	H	2.78	-1.34	15.61	0.036	34.77	-19.16	50/0
		707.50	20.25	H	2.78	-1.34	16.13	0.041	34.77	-18.64	50/0
		711.00	19.94	H	2.79	-1.33	15.82	0.038	34.77	-18.95	50/0
	16-QAM	704.00	18.93	H	2.78	-1.34	14.81	0.030	34.77	-19.96	50/0
		707.50	19.26	H	2.78	-1.34	15.14	0.033	34.77	-19.63	50/0
		711.00	18.80	H	2.79	-1.33	14.68	0.029	34.77	-20.09	50/0

LTE Band 13 (ANT A)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
10	QPSK	782.00	21.90	H	2.92	-1.19	17.79	0.060	34.77	-16.98	1 / 0
	16-QAM	782.00	21.19	H	2.92	-1.19	17.08	0.051	34.77	-17.69	1 / 25
5	QPSK	779.50	22.13	H	2.92	-1.19	18.02	0.063	34.77	-16.75	1 / 12
		782.00	21.85	H	2.92	-1.19	17.74	0.059	34.77	-17.03	1 / 0
		784.50	21.80	H	2.93	-1.18	17.69	0.059	34.77	-17.08	1 / 24
		779.50	21.22	H	2.92	-1.19	17.11	0.051	34.77	-17.66	1 / 0
	16-QAM	782.00	21.01	H	2.92	-1.19	16.90	0.049	34.77	-17.87	1 / 12
		784.50	20.71	H	2.93	-1.18	16.60	0.046	34.77	-18.17	1 / 0
		782.00	20.90	H	2.92	-1.19	16.79	0.048	34.77	-17.98	50/0
		782.00	20.10	H	2.92	-1.19	15.99	0.040	34.77	-18.78	50/0

LTE Band 13 (ANT A+B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
10	QPSK	782.00	25.09	H	2.92	-1.19	20.98	0.125	34.77	-13.79	1 / 0
	16-QAM	782.00	24.25	H	2.92	-1.19	20.14	0.103	34.77	-14.63	1 / 25
5	QPSK	779.50	25.72	H	2.92	-1.19	21.61	0.145	34.77	-13.16	1 / 12
		782.00	25.48	H	2.92	-1.19	21.37	0.137	34.77	-13.40	1 / 0
		784.50	25.17	H	2.93	-1.18	21.06	0.128	34.77	-13.71	1 / 24
		779.50	24.83	H	2.92	-1.19	20.72	0.118	34.77	-14.05	1 / 0
	16-QAM	782.00	24.77	H	2.92	-1.19	20.66	0.116	34.77	-14.11	1 / 12
		784.50	24.37	H	2.93	-1.18	20.26	0.106	34.77	-14.51	1 / 0
		782.00	24.09	H	2.92	-1.19	19.98	0.100	34.77	-14.79	50/0
		782.00	23.16	H	2.92	-1.19	19.05	0.080	34.77	-15.72	50/0

LTE Band 13 (ANT D)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
10	QPSK	782.00	22.91	H	2.92	-1.19	18.80	0.076	34.77	-15.97	1 / 0
	16-QAM	782.00	22.30	H	2.92	-1.19	18.19	0.066	34.77	-16.58	1 / 0
5	QPSK	779.50	22.85	H	2.92	-1.19	18.74	0.075	34.77	-16.03	1 / 24
		782.00	22.32	H	2.92	-1.19	18.21	0.066	34.77	-16.56	1 / 12
		784.50	22.03	H	2.93	-1.18	17.92	0.062	34.77	-16.85	1 / 24
		779.50	21.96	H	2.92	-1.19	17.85	0.061	34.77	-16.92	1 / 12
	16-QAM	782.00	22.15	H	2.92	-1.19	18.04	0.064	34.77	-16.73	1 / 12
		784.50	22.00	H	2.93	-1.18	17.89	0.062	34.77	-16.88	1 / 0
		782.00	22.13	H	2.92	-1.19	18.02	0.063	34.77	-16.75	50/0
		782.00	21.31	H	2.92	-1.19	17.20	0.052	34.77	-17.57	50/0

LTE Band 30 (ANT B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
10	QPSK	2310.00	16.57	H	5.00	9.84	21.41	0.138	24.00	-2.59	1 / 0
	16-QAM	2310.00	15.60	H	5.00	9.84	20.44	0.111	24.00	-3.56	1 / 0
5	QPSK	2307.50	17.22	H	5.00	9.83	22.05	0.160	24.00	-1.95	1 / 0
		2310.00	16.37	H	5.00	9.84	21.21	0.132	24.00	-2.79	1 / 0
		2312.50	16.18	H	5.01	9.85	21.02	0.126	24.00	-2.98	1 / 0
		2307.50	15.82	H	5.00	9.83	20.65	0.116	24.00	-3.35	1 / 0
	16-QAM	2310.00	15.03	H	5.00	9.84	19.87	0.097	24.00	-4.13	1 / 0
		2312.50	15.11	H	5.01	9.85	19.95	0.099	24.00	-4.05	1 / 0
		2310.00	15.49	H	5.00	9.84	20.33	0.108	24.00	-3.67	50/0
		2310.00	14.33	H	5.00	9.84	19.17	0.083	24.00	-4.83	50/0

LTE Band 30 (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
10	QPSK	2310.00	15.45	H	5.00	9.84	20.29	0.107	24.00	-3.71	1 / 25
	16-QAM	2310.00	14.38	H	5.00	9.84	19.22	0.084	24.00	-4.78	1 / 25
5	QPSK	2307.50	15.06	H	5.00	9.83	19.89	0.097	24.00	-4.11	1 / 0
		2310.00	15.35	H	5.00	9.84	20.19	0.104	24.00	-3.81	1 / 0
		2312.50	15.72	H	5.01	9.85	20.56	0.114	24.00	-3.44	1 / 24
		2307.50	13.91	H	5.00	9.83	18.74	0.075	24.00	-5.26	1 / 0
	16-QAM	2310.00	14.34	H	5.00	9.84	19.18	0.083	24.00	-4.82	1 / 0
		2312.50	14.50	H	5.01	9.85	19.34	0.086	24.00	-4.66	1 / 24
		2310.00	14.33	H	5.00	9.84	19.17	0.083	24.00	-4.83	50/0
		2310.00	12.98	H	5.00	9.84	17.82	0.061	24.00	-6.18	50/0

LTE Band 41 (PC3) (ANT B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
20	QPSK	2506.00	19.88	H	5.21	10.04	24.71	0.296	33.00	-8.29	1 / 49
		2593.00	21.01	H	5.30	9.90	25.61	0.364	33.00	-7.39	1 / 0
		2680.00	19.86	H	5.39	9.88	24.35	0.272	33.00	-8.65	1 / 0
	16-QAM	2506.00	19.13	H	5.21	10.04	23.96	0.249	33.00	-9.04	1 / 0
		2593.00	20.44	H	5.30	9.90	25.04	0.319	33.00	-7.96	1 / 49
		2680.00	19.16	H	5.39	9.88	23.65	0.232	33.00	-9.35	1 / 49
15	QPSK	2503.50	19.86	H	5.21	10.05	24.70	0.295	33.00	-8.30	1 / 37
		2593.00	20.92	H	5.30	9.90	25.52	0.356	33.00	-7.48	1 / 0
		2682.50	19.79	H	5.39	9.88	24.28	0.268	33.00	-8.72	1 / 0
	16-QAM	2503.50	18.97	H	5.21	10.05	23.81	0.240	33.00	-9.19	1 / 0
		2593.00	20.35	H	5.30	9.90	24.95	0.313	33.00	-8.05	1 / 74
		2682.50	19.34	H	5.39	9.88	23.83	0.242	33.00	-9.17	1 / 0
10	QPSK	2501.00	19.50	H	5.21	10.05	24.34	0.272	33.00	-8.66	1 / 0
		2593.00	20.99	H	5.30	9.90	25.59	0.362	33.00	-7.41	1 / 0
		2685.00	19.69	H	5.39	9.89	24.19	0.262	33.00	-8.81	1 / 0
	16-QAM	2501.00	19.07	H	5.21	10.05	23.91	0.246	33.00	-9.09	1 / 49
		2593.00	20.48	H	5.30	9.90	25.08	0.322	33.00	-7.92	1 / 25
		2685.00	19.08	H	5.39	9.89	23.58	0.228	33.00	-9.42	1 / 25
5	QPSK	2498.50	19.68	H	5.21	10.06	24.53	0.284	33.00	-8.47	1 / 12
		2593.00	20.99	H	5.30	9.90	25.59	0.362	33.00	-7.41	1 / 12
		2687.50	19.61	H	5.40	9.89	24.10	0.257	33.00	-8.90	1 / 12
	16-QAM	2498.50	19.10	H	5.21	10.06	23.95	0.248	33.00	-9.05	1 / 0
		2593.00	20.26	H	5.30	9.90	24.86	0.306	33.00	-8.14	1 / 24
		2687.50	19.10	H	5.40	9.89	23.59	0.229	33.00	-9.41	1 / 12
20	QPSK	2506.00	18.79	H	5.21	10.04	23.62	0.230	33.00	-9.38	100/0
		2593.00	19.85	H	5.30	9.90	24.45	0.279	33.00	-8.55	100/0
		2680.00	18.68	H	5.39	9.88	23.17	0.207	33.00	-9.83	100/0
	16-QAM	2506.00	17.83	H	5.21	10.04	22.66	0.185	33.00	-10.34	100/0
		2593.00	19.25	H	5.30	9.90	23.85	0.243	33.00	-9.15	100/0
		2680.00	17.92	H	5.39	9.88	22.41	0.174	33.00	-10.59	100/0

LTE Band 41 (PC3) (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
20	QPSK	2506.00	18.85	H	5.21	10.04	23.68	0.233	33.00	-9.32	1 / 0
		2593.00	21.09	H	5.30	9.90	25.69	0.371	33.00	-7.31	1 / 49
		2680.00	20.89	H	5.39	9.88	25.38	0.345	33.00	-7.62	1 / 0
	16-QAM	2506.00	17.91	H	5.21	10.04	22.74	0.188	33.00	-10.26	1 / 49
		2593.00	20.78	H	5.30	9.90	25.38	0.345	33.00	-7.62	1 / 49
		2680.00	20.33	H	5.39	9.88	24.82	0.303	33.00	-8.18	1 / 49
15	QPSK	2503.50	18.77	H	5.21	10.05	23.61	0.230	33.00	-9.39	1 / 0
		2593.00	20.80	H	5.30	9.90	25.40	0.347	33.00	-7.60	1 / 0
		2682.50	20.92	H	5.39	9.88	25.41	0.348	33.00	-7.59	1 / 37
	16-QAM	2503.50	17.76	H	5.21	10.05	22.60	0.182	33.00	-10.40	1 / 37
		2593.00	20.87	H	5.30	9.90	25.47	0.352	33.00	-7.53	1 / 37
		2682.50	20.28	H	5.39	9.88	24.77	0.300	33.00	-8.23	1 / 0
10	QPSK	2501.00	18.62	H	5.21	10.05	23.46	0.222	33.00	-9.54	1 / 49
		2593.00	20.95	H	5.30	9.90	25.55	0.359	33.00	-7.45	1 / 0
		2685.00	20.99	H	5.39	9.89	25.49	0.354	33.00	-7.51	1 / 25
	16-QAM	2501.00	17.77	H	5.21	10.05	22.61	0.182	33.00	-10.39	1 / 49
		2593.00	20.87	H	5.30	9.90	25.47	0.352	33.00	-7.53	1 / 25
		2685.00	20.16	H	5.39	9.89	24.66	0.292	33.00	-8.34	1 / 49
5	QPSK	2498.50	18.79	H	5.21	10.06	23.64	0.231	33.00	-9.36	1 / 12
		2593.00	21.05	H	5.30	9.90	25.65	0.367	33.00	-7.35	1 / 12
		2687.50	20.93	H	5.40	9.89	25.42	0.348	33.00	-7.58	1 / 0
	16-QAM	2498.50	17.75	H	5.21	10.06	22.60	0.182	33.00	-10.40	1 / 0
		2593.00	20.72	H	5.30	9.90	25.32	0.340	33.00	-7.68	1 / 12
		2687.50	20.21	H	5.40	9.89	24.70	0.295	33.00	-8.30	1 / 12
20	QPSK	2506.00	17.72	H	5.21	10.04	22.55	0.180	33.00	-10.45	100/0
		2593.00	19.79	H	5.30	9.90	24.39	0.275	33.00	-8.61	100/0
		2680.00	19.81	H	5.39	9.88	24.30	0.269	33.00	-8.70	100/0
	16-QAM	2506.00	16.59	H	5.21	10.04	21.42	0.139	33.00	-11.58	100/0
		2593.00	19.59	H	5.30	9.90	24.19	0.262	33.00	-8.81	100/0
		2680.00	18.89	H	5.39	9.88	23.38	0.218	33.00	-9.62	100/0

LTE Band 66 (ANT B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
20	QPSK	1720.00	20.03	H	4.30	9.50	25.23	0.333	30.00	-4.77	1 / 49
		1745.00	19.90	H	4.33	9.58	25.15	0.327	30.00	-4.85	1 / 99
		1770.00	19.35	H	4.36	9.62	24.61	0.289	30.00	-5.39	1 / 0
	16-QAM	1720.00	19.08	H	4.30	9.50	24.28	0.268	30.00	-5.72	1 / 99
		1745.00	19.34	H	4.33	9.58	24.59	0.288	30.00	-5.41	1 / 49
		1770.00	19.06	H	4.36	9.62	24.32	0.270	30.00	-5.68	1 / 49
15	QPSK	1717.50	20.24	H	4.30	9.49	25.43	0.349	30.00	-4.57	1 / 74
		1745.00	19.96	H	4.33	9.58	25.21	0.332	30.00	-4.79	1 / 74
		1772.50	19.37	H	4.37	9.63	24.63	0.290	30.00	-5.37	1 / 74
	16-QAM	1717.50	19.39	H	4.30	9.49	24.58	0.287	30.00	-5.42	1 / 37
		1745.00	19.63	H	4.33	9.58	24.88	0.308	30.00	-5.12	1 / 74
		1772.50	19.14	H	4.37	9.63	24.40	0.275	30.00	-5.60	1 / 0
10	QPSK	1715.00	20.30	H	4.29	9.48	25.49	0.354	30.00	-4.51	1 / 49
		1745.00	19.63	H	4.33	9.58	24.88	0.308	30.00	-5.12	1 / 49
		1775.00	19.47	H	4.37	9.63	24.73	0.297	30.00	-5.27	1 / 49
	16-QAM	1715.00	19.10	H	4.29	9.48	24.29	0.269	30.00	-5.71	1 / 0
		1745.00	19.57	H	4.33	9.58	24.82	0.303	30.00	-5.18	1 / 25
		1775.00	18.77	H	4.37	9.63	24.03	0.253	30.00	-5.97	1 / 25
5	QPSK	1712.50	20.16	H	4.29	9.47	25.34	0.342	30.00	-4.66	1 / 24
		1745.00	19.67	H	4.33	9.58	24.92	0.310	30.00	-5.08	1 / 12
		1777.50	19.20	H	4.37	9.63	24.46	0.279	30.00	-5.54	1 / 0
	16-QAM	1712.50	19.24	H	4.29	9.47	24.42	0.277	30.00	-5.58	1 / 0
		1745.00	19.65	H	4.33	9.58	24.90	0.309	30.00	-5.10	1 / 0
		1777.50	19.13	H	4.37	9.63	24.39	0.275	30.00	-5.61	1 / 0
3	QPSK	1711.50	20.08	H	4.29	9.47	25.26	0.336	30.00	-4.74	1 / 8
		1745.00	19.74	H	4.33	9.58	24.99	0.316	30.00	-5.01	1 / 0
		1778.50	19.31	H	4.37	9.63	24.57	0.286	30.00	-5.43	1 / 8
	16-QAM	1711.50	19.06	H	4.29	9.47	24.24	0.265	30.00	-5.76	1 / 14
		1745.00	19.51	H	4.33	9.58	24.76	0.299	30.00	-5.24	1 / 8
		1778.50	18.93	H	4.37	9.63	24.19	0.262	30.00	-5.81	1 / 8
1.4	QPSK	1710.70	19.94	H	4.29	9.47	25.12	0.325	30.00	-4.88	1 / 3
		1745.00	19.71	H	4.33	9.58	24.96	0.313	30.00	-5.04	1 / 0
		1779.30	19.17	H	4.37	9.63	24.43	0.277	30.00	-5.57	1 / 0
	16-QAM	1710.70	19.18	H	4.29	9.47	24.36	0.273	30.00	-5.64	1 / 0
		1745.00	19.65	H	4.33	9.58	24.90	0.309	30.00	-5.10	1 / 0
		1779.30	19.03	H	4.37	9.63	24.29	0.269	30.00	-5.71	1 / 3
20	QPSK	1720.00	19.03	H	4.30	9.50	24.23	0.265	30.00	-5.77	100/0
		1745.00	18.59	H	4.33	9.58	23.84	0.242	30.00	-6.16	100/0
		1770.00	18.28	H	4.36	9.62	23.54	0.226	30.00	-6.46	100/0
	16-QAM	1720.00	18.00	H	4.30	9.50	23.20	0.209	30.00	-6.80	100/0
		1745.00	18.32	H	4.33	9.58	23.57	0.228	30.00	-6.43	100/0
		1770.00	17.64	H	4.36	9.62	22.90	0.195	30.00	-7.10	100/0

LTE Band 66 (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
20	QPSK	1720.00	21.70	H	4.30	9.50	26.90	0.490	30.00	-3.10	1 / 0
		1745.00	22.01	H	4.33	9.58	27.26	0.532	30.00	-2.74	1 / 99
		1770.00	21.19	H	4.36	9.62	26.46	0.443	30.00	-3.54	1 / 0
	16-QAM	1720.00	20.91	H	4.30	9.50	26.11	0.408	30.00	-3.89	1 / 99
		1745.00	21.45	H	4.33	9.58	26.70	0.468	30.00	-3.30	1 / 49
		1770.00	20.37	H	4.36	9.62	25.63	0.366	30.00	-4.37	1 / 49
15	QPSK	1717.50	21.88	H	4.30	9.49	27.07	0.509	30.00	-2.93	1 / 74
		1745.00	22.07	H	4.33	9.58	27.32	0.540	30.00	-2.68	1 / 74
		1772.50	21.22	H	4.37	9.63	26.48	0.445	30.00	-3.52	1 / 74
	16-QAM	1717.50	21.22	H	4.30	9.49	26.41	0.438	30.00	-3.59	1 / 37
		1745.00	21.74	H	4.33	9.58	26.99	0.500	30.00	-3.01	1 / 74
		1772.50	20.45	H	4.37	9.63	25.71	0.372	30.00	-4.29	1 / 0
10	QPSK	1715.00	21.94	H	4.29	9.48	27.13	0.516	30.00	-2.87	1 / 49
		1745.00	21.74	H	4.33	9.58	26.99	0.500	30.00	-3.01	1 / 49
		1775.00	21.32	H	4.37	9.63	26.58	0.455	30.00	-3.42	1 / 49
	16-QAM	1715.00	20.93	H	4.29	9.48	26.12	0.409	30.00	-3.88	1 / 0
		1745.00	21.68	H	4.33	9.58	26.93	0.493	30.00	-3.07	1 / 25
		1775.00	20.08	H	4.37	9.63	25.34	0.342	30.00	-4.66	1 / 25
5	QPSK	1712.50	21.80	H	4.29	9.47	26.98	0.499	30.00	-3.02	1 / 24
		1745.00	21.78	H	4.33	9.58	27.03	0.505	30.00	-2.97	1 / 12
		1777.50	21.05	H	4.37	9.63	26.31	0.428	30.00	-3.69	1 / 0
	16-QAM	1712.50	21.07	H	4.29	9.47	26.25	0.422	30.00	-3.75	1 / 0
		1745.00	21.76	H	4.33	9.58	27.01	0.502	30.00	-2.99	1 / 0
		1777.50	20.44	H	4.37	9.63	25.70	0.372	30.00	-4.30	1 / 0
3	QPSK	1711.50	21.72	H	4.29	9.47	26.90	0.490	30.00	-3.10	1 / 8
		1745.00	21.85	H	4.33	9.58	27.10	0.513	30.00	-2.90	1 / 0
		1778.50	21.16	H	4.37	9.63	26.42	0.439	30.00	-3.58	1 / 8
	16-QAM	1711.50	20.89	H	4.29	9.47	26.07	0.405	30.00	-3.93	1 / 14
		1745.00	21.62	H	4.33	9.58	26.87	0.486	30.00	-3.13	1 / 8
		1778.50	20.24	H	4.37	9.63	25.50	0.355	30.00	-4.50	1 / 8
1.4	QPSK	1710.70	21.58	H	4.29	9.47	26.76	0.474	30.00	-3.24	1 / 3
		1745.00	21.82	H	4.33	9.58	27.07	0.509	30.00	-2.93	1 / 0
		1779.30	21.02	H	4.37	9.63	26.28	0.425	30.00	-3.72	1 / 0
	16-QAM	1710.70	21.01	H	4.29	9.47	26.19	0.416	30.00	-3.81	1 / 0
		1745.00	21.76	H	4.33	9.58	27.01	0.502	30.00	-2.99	1 / 0
		1779.30	20.34	H	4.37	9.63	25.60	0.363	30.00	-4.40	1 / 3
20	QPSK	1720.00	20.67	H	4.30	9.50	25.87	0.386	30.00	-4.13	100/0
		1745.00	20.70	H	4.33	9.58	25.95	0.394	30.00	-4.05	100/0
		1770.00	20.12	H	4.36	9.62	25.38	0.345	30.00	-4.62	100/0
	16-QAM	1720.00	19.83	H	4.30	9.50	25.03	0.318	30.00	-4.97	100/0
		1745.00	20.43	H	4.33	9.58	25.68	0.370	30.00	-4.32	100/0
		1770.00	18.95	H	4.36	9.62	24.21	0.264	30.00	-5.79	100/0

LTE Band 71 (ANT A)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
20	QPSK	673.00	18.37	H	2.72	-1.43	14.22	0.026	34.77	-20.55	1 / 0
		680.50	18.15	H	2.74	-1.41	14.01	0.025	34.77	-20.76	1 / 0
		688.00	18.17	V	2.75	-1.39	14.04	0.025	34.77	-20.73	1 / 0
	16-QAM	673.00	17.49	H	2.72	-1.43	13.34	0.022	34.77	-21.43	1 / 49
		680.50	17.03	H	2.74	-1.41	12.89	0.019	34.77	-21.88	1 / 49
		688.00	17.29	V	2.75	-1.39	13.16	0.021	34.77	-21.61	1 / 49
15	QPSK	670.50	18.47	H	2.72	-1.44	14.31	0.027	34.77	-20.46	1 / 0
		680.50	18.23	H	2.74	-1.41	14.08	0.026	34.77	-20.69	1 / 0
		690.50	18.00	V	2.75	-1.38	13.87	0.024	34.77	-20.90	1 / 0
	16-QAM	670.50	17.59	H	2.72	-1.44	13.43	0.022	34.77	-21.34	1 / 0
		680.50	17.45	H	2.74	-1.41	13.30	0.021	34.77	-21.47	1 / 37
		690.50	17.50	V	2.75	-1.38	13.37	0.022	34.77	-21.40	1 / 0
10	QPSK	668.00	18.48	H	2.71	-1.45	14.32	0.027	34.77	-20.45	1 / 0
		680.50	18.13	H	2.74	-1.41	13.98	0.025	34.77	-20.79	1 / 25
		693.00	18.19	V	2.76	-1.37	14.06	0.025	34.77	-20.71	1 / 0
	16-QAM	668.00	17.51	H	2.71	-1.45	13.35	0.022	34.77	-21.42	1 / 0
		680.50	17.45	H	2.74	-1.41	13.30	0.021	34.77	-21.47	1 / 25
		693.00	17.16	V	2.76	-1.37	13.03	0.020	34.77	-21.74	1 / 0
5	QPSK	665.50	18.50	H	2.71	-1.45	14.34	0.027	34.77	-20.43	1 / 24
		680.50	17.83	H	2.74	-1.41	13.68	0.023	34.77	-21.09	1 / 0
		695.50	17.77	V	2.76	-1.36	13.65	0.023	34.77	-21.12	1 / 12
	16-QAM	665.50	17.60	H	2.71	-1.45	13.44	0.022	34.77	-21.33	1 / 24
		680.50	17.09	H	2.74	-1.41	12.94	0.020	34.77	-21.83	1 / 0
		695.50	17.27	V	2.76	-1.36	13.15	0.021	34.77	-21.62	1 / 12
20	QPSK	673.00	17.46	H	2.72	-1.43	13.31	0.021	34.77	-21.46	100/0
		680.50	16.92	H	2.74	-1.41	12.78	0.019	34.77	-21.99	100/0
		688.00	16.91	V	2.75	-1.39	12.78	0.019	34.77	-21.99	100/0
	16-QAM	673.00	16.22	H	2.72	-1.43	12.07	0.016	34.77	-22.70	100/0
		680.50	15.89	H	2.74	-1.41	11.75	0.015	34.77	-23.02	100/0
		688.00	16.07	V	2.75	-1.39	11.94	0.016	34.77	-22.83	100/0

LTE Band 71 (ANT A+B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
20	QPSK	673.00	22.87	H	2.72	-1.43	18.72	0.074	34.77	-16.05	1 / 0
		680.50	22.61	H	2.74	-1.41	18.47	0.070	34.77	-16.30	1 / 0
		688.00	22.45	H	2.75	-1.39	18.32	0.068	34.77	-16.45	1 / 0
	16-QAM	673.00	21.87	H	2.72	-1.43	17.72	0.059	34.77	-17.05	1 / 49
		680.50	21.73	H	2.74	-1.41	17.59	0.057	34.77	-17.18	1 / 49
		688.00	21.70	H	2.75	-1.39	17.57	0.057	34.77	-17.20	1 / 49
15	QPSK	670.50	22.97	H	2.72	-1.44	18.81	0.076	34.77	-15.96	1 / 0
		680.50	22.69	H	2.74	-1.41	18.54	0.071	34.77	-16.23	1 / 0
		690.50	22.28	H	2.75	-1.38	18.15	0.065	34.77	-16.62	1 / 0
	16-QAM	670.50	21.97	H	2.72	-1.44	17.81	0.060	34.77	-16.96	1 / 0
		680.50	22.15	H	2.74	-1.41	18.00	0.063	34.77	-16.77	1 / 37
		690.50	21.91	H	2.75	-1.38	17.78	0.060	34.77	-16.99	1 / 0
10	QPSK	668.00	22.98	H	2.71	-1.45	18.82	0.076	34.77	-15.95	1 / 0
		680.50	22.59	H	2.74	-1.41	18.44	0.070	34.77	-16.33	1 / 25
		693.00	22.47	H	2.76	-1.37	18.34	0.068	34.77	-16.43	1 / 0
	16-QAM	668.00	21.89	H	2.71	-1.45	17.73	0.059	34.77	-17.04	1 / 0
		680.50	22.15	H	2.74	-1.41	18.00	0.063	34.77	-16.77	1 / 25
		693.00	21.57	H	2.76	-1.37	17.44	0.055	34.77	-17.33	1 / 0
5	QPSK	665.50	23.00	H	2.71	-1.45	18.84	0.077	34.77	-15.93	1 / 24
		680.50	22.29	H	2.74	-1.41	18.14	0.065	34.77	-16.63	1 / 0
		695.50	22.05	H	2.76	-1.36	17.93	0.062	34.77	-16.84	1 / 12
	16-QAM	665.50	21.98	H	2.71	-1.45	17.82	0.061	34.77	-16.95	1 / 24
		680.50	21.79	H	2.74	-1.41	17.64	0.058	34.77	-17.13	1 / 0
		695.50	21.68	H	2.76	-1.36	17.56	0.057	34.77	-17.21	1 / 12
20	QPSK	704.00	21.96	H	2.72	-1.43	17.81	0.060	34.77	-16.96	100/0
		707.50	21.38	H	2.74	-1.41	17.24	0.053	34.77	-17.53	100/0
		711.00	21.19	H	2.75	-1.39	17.06	0.051	34.77	-17.71	100/0
	16-QAM	704.00	20.60	H	2.72	-1.43	16.45	0.044	34.77	-18.32	100/0
		707.50	20.59	H	2.74	-1.41	16.45	0.044	34.77	-18.32	100/0
		711.00	20.48	H	2.75	-1.39	16.35	0.043	34.77	-18.42	100/0

LTE Band 71 (ANT D)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
20	QPSK	673.00	18.48	H	2.72	-1.43	14.33	0.027	34.77	14.30	1 / 0
		680.50	19.86	H	2.74	-1.41	15.72	0.037	34.77	15.68	1 / 49
		688.00	18.60	H	2.75	-1.39	14.47	0.028	34.77	14.44	1 / 0
	16-QAM	673.00	17.50	H	2.72	-1.43	13.35	0.022	34.77	13.33	1 / 99
		680.50	18.99	H	2.74	-1.41	14.85	0.031	34.77	14.82	1 / 49
		688.00	17.71	H	2.75	-1.39	13.58	0.023	34.77	13.56	1 / 0
15	QPSK	670.50	18.48	H	2.72	-1.44	14.32	0.027	34.77	14.29	1 / 0
		680.50	19.96	H	2.74	-1.41	15.81	0.038	34.77	15.77	1 / 37
		690.50	18.35	H	2.75	-1.38	14.22	0.026	34.77	14.19	1 / 0
	16-QAM	670.50	17.43	H	2.72	-1.44	13.27	0.021	34.77	13.25	1 / 74
		680.50	18.99	H	2.74	-1.41	14.84	0.030	34.77	14.81	1 / 37
		690.50	17.56	H	2.75	-1.38	13.43	0.022	34.77	13.41	1 / 0
10	QPSK	668.00	18.58	H	2.71	-1.45	14.42	0.028	34.77	14.39	1 / 25
		680.50	20.17	H	2.74	-1.41	16.02	0.040	34.77	15.98	1 / 25
		693.00	17.60	H	2.76	-1.37	13.47	0.022	34.77	13.45	1 / 49
	16-QAM	668.00	17.44	H	2.71	-1.45	13.28	0.021	34.77	13.26	1 / 25
		680.50	18.93	H	2.74	-1.41	14.78	0.030	34.77	14.75	1 / 25
		693.00	16.83	H	2.76	-1.37	12.70	0.019	34.77	12.68	1 / 49
5	QPSK	665.50	18.54	H	2.71	-1.45	14.38	0.027	34.77	14.35	1 / 12
		680.50	20.08	H	2.74	-1.41	15.93	0.039	34.77	15.89	1 / 0
		695.50	17.47	H	2.76	-1.36	13.35	0.022	34.77	13.33	1 / 12
	16-QAM	665.50	17.59	H	2.71	-1.45	13.43	0.022	34.77	13.41	1 / 0
		680.50	18.82	H	2.74	-1.41	14.67	0.029	34.77	14.64	1 / 12
		695.50	16.72	H	2.76	-1.36	12.60	0.018	34.77	12.58	1 / 12
20	QPSK	673.00	17.49	H	2.72	-1.43	13.34	0.022	34.77	-21.43	100/0
		680.50	18.90	H	2.74	-1.41	14.76	0.030	34.77	-20.01	100/0
		688.00	17.58	H	2.75	-1.39	13.45	0.022	34.77	-21.32	100/0
	16-QAM	673.00	16.22	H	2.72	-1.43	12.07	0.016	34.77	-22.70	100/0
		680.50	17.68	H	2.74	-1.41	13.54	0.023	34.77	-21.23	100/0
		688.00	16.58	H	2.75	-1.39	12.45	0.018	34.77	-22.32	100/0

NR Band n7 DFT-s OFDM (ANT B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
50	QPSK	2525.00	19.07	H	5.24	10.01	23.84	0.242	33.00	-9.16	1 / 135
		2535.00	19.39	H	5.25	9.99	24.13	0.259	33.00	-8.87	1 / 268
		2545.00	19.82	H	5.26	9.97	24.53	0.284	33.00	-8.47	1 / 135
	16-QAM	2525.00	18.32	H	5.24	10.01	23.09	0.204	33.00	-9.91	1 / 1
		2535.00	18.74	H	5.25	9.99	23.48	0.223	33.00	-9.52	1 / 135
		2545.00	19.08	H	5.26	9.97	23.79	0.239	33.00	-9.21	1 / 1
40	QPSK	2520.00	18.75	H	5.23	10.02	23.54	0.226	33.00	-9.46	1 / 1
		2535.00	19.16	H	5.25	9.99	23.90	0.245	33.00	-9.10	1 / 1
		2550.00	19.66	H	5.26	9.96	24.36	0.273	33.00	-8.64	1 / 1
	16-QAM	2520.00	17.97	H	5.23	10.02	22.76	0.189	33.00	-10.24	1 / 1
		2535.00	18.66	H	5.25	9.99	23.40	0.219	33.00	-9.60	1 / 1
		2550.00	18.84	H	5.26	9.96	23.54	0.226	33.00	-9.46	1 / 1
35	QPSK	2517.50	18.76	H	5.23	10.02	23.55	0.226	33.00	-9.45	1 / 0
		2535.00	19.11	H	5.25	9.99	23.85	0.243	33.00	-9.15	1 / 0
		2552.50	19.63	H	5.26	9.96	24.33	0.271	33.00	-8.67	1 / 1
	16-QAM	2517.50	17.95	H	5.23	10.02	22.74	0.188	33.00	-10.26	1 / 1
		2535.00	18.65	H	5.25	9.99	23.39	0.218	33.00	-9.61	1 / 1
		2552.50	18.88	H	5.26	9.96	23.58	0.228	33.00	-9.42	1 / 1
30	QPSK	2515.00	18.75	H	5.22	10.03	23.56	0.227	33.00	-9.44	1 / 0
		2535.00	19.14	H	5.25	9.99	23.88	0.244	33.00	-9.12	1 / 0
		2555.00	19.53	H	5.27	9.95	24.21	0.264	33.00	-8.79	1 / 0
	16-QAM	2515.00	17.99	H	5.22	10.03	22.80	0.191	33.00	-10.20	1 / 1
		2535.00	18.72	H	5.25	9.99	23.46	0.222	33.00	-9.54	1 / 1
		2555.00	18.78	H	5.27	9.95	23.46	0.222	33.00	-9.54	1 / 79
25	QPSK	2512.50	18.85	H	5.22	10.03	23.66	0.232	33.00	-9.34	1 / 1
		2535.00	19.19	H	5.25	9.99	23.93	0.247	33.00	-9.07	1 / 1
		2557.50	19.64	H	5.27	9.95	24.32	0.270	33.00	-8.68	1 / 66
	16-QAM	2512.50	18.08	H	5.22	10.03	22.89	0.195	33.00	-10.11	1 / 1
		2535.00	18.75	H	5.25	9.99	23.49	0.223	33.00	-9.51	1 / 1
		2557.50	18.82	H	5.27	9.95	23.50	0.224	33.00	-9.50	1 / 131
20	QPSK	2510.00	18.76	H	5.21	10.04	23.59	0.229	33.00	-9.41	1 / 1
		2535.00	19.13	H	5.25	9.99	23.87	0.244	33.00	-9.13	1 / 1
		2560.00	19.51	H	5.28	9.95	24.18	0.262	33.00	-8.82	1 / 104
	16-QAM	2510.00	17.90	H	5.21	10.04	22.73	0.187	33.00	-10.27	1 / 1
		2535.00	18.54	H	5.25	9.99	23.28	0.213	33.00	-9.72	1 / 1
		2560.00	18.73	H	5.28	9.95	23.40	0.219	33.00	-9.60	1 / 104
15	QPSK	2507.50	18.76	H	5.21	10.04	23.59	0.229	33.00	-9.41	1 / 1
		2535.00	19.12	H	5.25	9.99	23.86	0.243	33.00	-9.14	1 / 1
		2562.50	19.62	H	5.27	9.94	24.29	0.269	33.00	-8.71	1 / 1
	16-QAM	2507.50	17.97	H	5.21	10.04	22.80	0.191	33.00	-10.20	1 / 1
		2535.00	18.57	H	5.25	9.99	23.31	0.214	33.00	-9.69	1 / 1
		2562.50	18.77	H	5.27	9.94	23.44	0.221	33.00	-9.56	1 / 77
10	QPSK	2505.00	18.75	H	5.21	10.05	23.59	0.229	33.00	-9.41	1 / 25
		2535.00	19.15	H	5.25	9.99	23.89	0.245	33.00	-9.11	1 / 1
		2565.00	19.49	H	5.27	9.94	24.16	0.261	33.00	-8.84	1 / 1
	16-QAM	2505.00	17.89	H	5.21	10.05	22.73	0.187	33.00	-10.27	1 / 1
		2535.00	18.64	H	5.25	9.99	23.38	0.218	33.00	-9.62	1 / 1
		2565.00	18.72	H	5.27	9.94	23.39	0.218	33.00	-9.61	1 / 50
5	QPSK	2502.50	18.87	H	5.21	10.05	23.71	0.235	33.00	-9.29	1 / 1
		2535.00	19.19	H	5.25	9.99	23.93	0.247	33.00	-9.07	1 / 1
		2567.50	19.55	H	5.27	9.94	24.22	0.264	33.00	-8.78	1 / 12
	16-QAM	2502.50	18.01	H	5.21	10.05	22.85	0.193	33.00	-10.15	1 / 1
		2535.00	18.65	H	5.25	9.99	23.39	0.218	33.00	-9.61	1 / 1
		2567.50	18.73	H	5.27	9.94	23.40	0.219	33.00	-9.60	1 / 23
50	QPSK	2525.00	17.82	H	5.24	10.01	22.59	0.182	33.00	-10.41	270/0
		2535.00	18.13	H	5.25	9.99	22.87	0.194	33.00	-10.13	270/0
		2545.00	18.66	H	5.26	9.97	23.37	0.217	33.00	-9.63	270/0
	16-QAM	2525.00	16.89	H	5.24	10.01	21.66	0.147	33.00	-11.34	270/0
		2535.00	17.57	H	5.25	9.99	22.31	0.170	33.00	-10.69	270/0
		2545.00	17.72	H	5.26	9.97	22.43	0.175	33.00	-10.57	270/0

NR Band n7 DFT-s OFDM (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
50	QPSK	2525.00	18.41	H	5.24	10.01	23.17	0.207	33.00	-9.83	1 / 268
		2535.00	19.02	H	5.25	9.99	23.76	0.238	33.00	-9.24	1 / 1
		2545.00	18.98	H	5.26	9.97	23.69	0.234	33.00	-9.31	1 / 1
	16-QAM	2525.00	17.74	H	5.24	10.01	22.51	0.178	33.00	-10.49	1 / 268
		2535.00	18.31	H	5.25	9.99	23.05	0.202	33.00	-9.95	1 / 1
		2545.00	17.75	H	5.26	9.97	22.46	0.176	33.00	-10.54	1 / 135
40	QPSK	2520.00	18.57	H	5.23	10.02	23.36	0.217	33.00	-9.64	1 / 107
		2535.00	18.91	H	5.25	9.99	23.65	0.232	33.00	-9.35	1 / 1
		2550.00	18.83	H	5.26	9.96	23.53	0.225	33.00	-9.47	1 / 1
	16-QAM	2520.00	18.10	H	5.23	10.02	22.89	0.195	33.00	-10.11	1 / 107
		2535.00	18.14	H	5.25	9.99	22.88	0.194	33.00	-10.12	1 / 1
		2550.00	17.62	H	5.26	9.96	22.32	0.171	33.00	-10.68	1 / 1
35	QPSK	2517.50	18.59	H	5.23	10.02	23.38	0.218	33.00	-9.62	1 / 93
		2535.00	18.88	H	5.25	9.99	23.62	0.230	33.00	-9.38	1 / 1
		2552.50	18.71	H	5.26	9.96	23.41	0.219	33.00	-9.59	1 / 1
	16-QAM	2517.50	18.03	H	5.23	10.02	22.82	0.191	33.00	-10.18	1 / 93
		2535.00	18.20	H	5.25	9.99	22.94	0.197	33.00	-10.06	1 / 1
		2552.50	17.43	H	5.26	9.96	22.13	0.163	33.00	-10.87	1 / 1
30	QPSK	2515.00	18.52	H	5.22	10.03	23.33	0.215	33.00	-9.67	1 / 158
		2535.00	18.85	H	5.25	9.99	23.59	0.229	33.00	-9.41	1 / 1
		2555.00	18.75	H	5.27	9.95	23.43	0.220	33.00	-9.57	1 / 1
	16-QAM	2515.00	18.09	H	5.22	10.03	22.90	0.195	33.00	-10.10	1 / 158
		2535.00	18.24	H	5.25	9.99	22.98	0.199	33.00	-10.02	1 / 1
		2555.00	17.29	H	5.27	9.95	21.97	0.157	33.00	-11.03	1 / 158
25	QPSK	2512.50	18.79	H	5.22	10.03	23.60	0.229	33.00	-9.40	1 / 131
		2535.00	19.04	H	5.25	9.99	23.78	0.239	33.00	-9.22	1 / 1
		2557.50	18.52	H	5.27	9.95	23.20	0.209	33.00	-9.80	1 / 66
	16-QAM	2512.50	18.33	H	5.22	10.03	23.14	0.206	33.00	-9.86	1 / 131
		2535.00	18.19	H	5.25	9.99	22.93	0.196	33.00	-10.07	1 / 1
		2557.50	17.19	H	5.27	9.95	21.87	0.154	33.00	-11.13	1 / 131
20	QPSK	2510.00	18.43	H	5.21	10.04	23.26	0.212	33.00	-9.74	1 / 1
		2535.00	18.68	H	5.25	9.99	23.42	0.220	33.00	-9.58	1 / 1
		2560.00	18.46	H	5.28	9.95	23.13	0.206	33.00	-9.87	1 / 1
	16-QAM	2510.00	18.01	H	5.21	10.04	22.84	0.192	33.00	-10.16	1 / 1
		2535.00	17.94	H	5.25	9.99	22.68	0.185	33.00	-10.32	1 / 1
		2560.00	17.13	H	5.28	9.95	21.80	0.151	33.00	-11.20	1 / 52
15	QPSK	2507.50	18.39	H	5.21	10.04	23.22	0.210	33.00	-9.78	1 / 1
		2535.00	18.59	H	5.25	9.99	23.33	0.215	33.00	-9.67	1 / 1
		2562.50	18.48	H	5.27	9.94	23.15	0.207	33.00	-9.85	1 / 1
	16-QAM	2507.50	18.00	H	5.21	10.04	22.83	0.192	33.00	-10.17	1 / 1
		2535.00	18.00	H	5.25	9.99	22.74	0.188	33.00	-10.26	1 / 1
		2562.50	17.17	H	5.27	9.94	21.84	0.153	33.00	-11.16	1 / 1
10	QPSK	2505.00	18.42	H	5.21	10.05	23.26	0.212	33.00	-9.74	1 / 1
		2535.00	18.68	H	5.25	9.99	23.42	0.220	33.00	-9.58	1 / 25
		2565.00	18.47	H	5.27	9.94	23.14	0.206	33.00	-9.86	1 / 1
	16-QAM	2505.00	18.09	H	5.21	10.05	22.93	0.196	33.00	-10.07	1 / 1
		2535.00	17.95	H	5.25	9.99	22.69	0.186	33.00	-10.31	1 / 1
		2565.00	17.19	H	5.27	9.94	21.86	0.153	33.00	-11.14	1 / 1
5	QPSK	2502.50	18.53	H	5.21	10.05	23.37	0.217	33.00	-9.63	1 / 1
		2535.00	18.71	H	5.25	9.99	23.45	0.221	33.00	-9.55	1 / 12
		2567.50	18.56	H	5.27	9.94	23.23	0.210	33.00	-9.77	1 / 1
	16-QAM	2502.50	18.14	H	5.21	10.05	22.98	0.199	33.00	-10.02	1 / 1
		2535.00	17.96	H	5.25	9.99	22.70	0.186	33.00	-10.30	1 / 23
		2567.50	17.13	H	5.27	9.94	21.80	0.151	33.00	-11.20	1 / 12
50	QPSK	2525.00	17.66	H	5.24	10.01	22.43	0.175	33.00	-10.57	270/0
		2535.00	17.82	H	5.25	9.99	22.56	0.180	33.00	-10.44	270/0
		2545.00	17.77	H	5.26	9.97	22.48	0.177	33.00	-10.52	270/0
	16-QAM	2525.00	16.72	H	5.24	10.01	21.49	0.141	33.00	-11.51	270/0
		2535.00	16.71	H	5.25	9.99	21.45	0.140	33.00	-11.55	270/0
		2545.00	15.88	H	5.26	9.97	20.59	0.115	33.00	-12.41	270/0

NR Band n12 DFT-s OFDM (ANT A)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
15	QPSK	706.50	18.04	H	2.78	-1.34	13.92	0.025	34.77	-20.85	1 / 77
		707.50	18.32	H	2.78	-1.34	14.20	0.026	34.77	-20.57	1 / 77
		708.50	17.78	H	2.79	-1.33	13.66	0.023	34.77	-21.11	1 / 77
	16-QAM	706.50	16.72	H	2.78	-1.34	12.60	0.018	34.77	-22.17	1 / 77
		707.50	17.22	H	2.78	-1.34	13.10	0.020	34.77	-21.67	1 / 77
		708.50	16.84	H	2.79	-1.33	12.72	0.019	34.77	-22.05	1 / 77
10	QPSK	704.00	17.99	H	2.78	-1.34	13.87	0.024	34.77	-20.90	1 / 1
		707.50	18.17	H	2.78	-1.34	14.05	0.025	34.77	-20.72	1 / 1
		711.00	17.68	H	2.79	-1.33	13.56	0.023	34.77	-21.21	1 / 25
	16-QAM	704.00	16.68	H	2.78	-1.34	12.56	0.018	34.77	-22.21	1 / 49
		707.50	17.08	H	2.78	-1.34	12.96	0.020	34.77	-21.81	1 / 1
		711.00	16.64	H	2.79	-1.33	12.52	0.018	34.77	-22.25	1 / 1
5	QPSK	701.50	18.05	H	2.77	-1.35	13.93	0.025	34.77	-20.84	1 / 23
		707.50	18.21	H	2.78	-1.34	14.09	0.026	34.77	-20.68	1 / 12
		713.50	17.72	H	2.80	-1.32	13.60	0.023	34.77	-21.17	1 / 1
	16-QAM	701.50	16.66	H	2.77	-1.35	12.54	0.018	34.77	-22.23	1 / 23
		707.50	17.07	H	2.78	-1.34	12.95	0.020	34.77	-21.82	1 / 1
		713.50	16.65	H	2.80	-1.32	12.53	0.018	34.77	-22.24	1 / 1
15	QPSK	706.50	17.09	H	2.78	-1.34	12.97	0.020	34.77	-21.80	75/0
		707.50	17.26	H	2.78	-1.34	13.14	0.021	34.77	-21.63	75/0
		708.50	16.78	H	2.79	-1.33	12.66	0.018	34.77	-22.11	75/0
	16-QAM	706.50	15.66	H	2.78	-1.34	11.54	0.014	34.77	-23.23	75/0
		707.50	16.06	H	2.78	-1.34	11.94	0.016	34.77	-22.83	75/0
		708.50	15.69	H	2.79	-1.33	11.57	0.014	34.77	-23.20	75/0

NR Band n12 DFT-s OFDM (ANT A+B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
15	QPSK	706.50	22.84	H	2.78	-1.34	18.72	0.074	34.77	-16.05	1 / 77
		707.50	23.70	H	2.78	-1.34	19.58	0.091	34.77	-15.19	1 / 77
		708.50	23.37	H	2.79	-1.33	19.25	0.084	34.77	-15.52	1 / 77
	16-QAM	706.50	21.65	H	2.78	-1.34	17.53	0.057	34.77	-17.24	1 / 77
		707.50	21.44	H	2.78	-1.34	17.32	0.054	34.77	-17.45	1 / 77
		708.50	22.18	H	2.79	-1.33	18.06	0.064	34.77	-16.71	1 / 77
10	QPSK	704.00	22.79	H	2.78	-1.34	18.67	0.074	34.77	-16.10	1 / 1
		707.50	23.55	H	2.78	-1.34	19.43	0.088	34.77	-15.34	1 / 1
		711.00	23.27	H	2.79	-1.33	19.15	0.082	34.77	-15.62	1 / 25
	16-QAM	704.00	21.61	H	2.78	-1.34	17.49	0.056	34.77	-17.28	1 / 49
		707.50	21.30	H	2.78	-1.34	17.18	0.052	34.77	-17.59	1 / 1
		711.00	21.98	H	2.79	-1.33	17.86	0.061	34.77	-16.91	1 / 1
5	QPSK	701.50	22.85	H	2.77	-1.35	18.73	0.075	34.77	-16.04	1 / 23
		707.50	23.59	H	2.78	-1.34	19.47	0.089	34.77	-15.30	1 / 12
		713.50	23.31	H	2.80	-1.32	19.19	0.083	34.77	-15.58	1 / 1
	16-QAM	701.50	21.59	H	2.77	-1.35	17.47	0.056	34.77	-17.30	1 / 23
		707.50	21.29	H	2.78	-1.34	17.17	0.052	34.77	-17.60	1 / 1
		713.50	21.99	H	2.80	-1.32	17.87	0.061	34.77	-16.90	1 / 1
15	QPSK	706.50	21.89	H	2.78	-1.34	17.77	0.060	34.77	-17.00	75/0
		707.50	22.64	H	2.78	-1.34	18.52	0.071	34.77	-16.25	75/0
		708.50	22.37	H	2.79	-1.33	18.25	0.067	34.77	-16.52	75/0
	16-QAM	706.50	20.59	H	2.78	-1.34	16.47	0.044	34.77	-18.30	75/0
		707.50	20.28	H	2.78	-1.34	16.16	0.041	34.77	-18.61	75/0
		708.50	21.03	H	2.79	-1.33	16.91	0.049	34.77	-17.86	75/0

NR Band n12 DFT-s OFDM (ANT D)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBd)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
15	QPSK	706.50	20.75	H	2.78	-1.34	16.63	0.046	34.77	-18.14	1 / 77
		707.50	20.69	H	2.78	-1.34	16.57	0.045	34.77	-18.20	1 / 77
		708.50	20.89	H	2.79	-1.33	16.77	0.048	34.77	-18.00	1 / 77
	16-QAM	706.50	19.70	H	2.78	-1.34	15.58	0.036	34.77	-19.19	1 / 39
		707.50	19.67	H	2.78	-1.34	15.55	0.036	34.77	-19.22	1 / 39
		708.50	19.90	H	2.79	-1.33	15.78	0.038	34.77	-18.99	1 / 77
10	QPSK	704.00	20.82	H	2.78	-1.34	16.70	0.047	34.77	-18.07	1 / 25
		707.50	20.78	H	2.78	-1.34	16.66	0.046	34.77	-18.11	1 / 25
		711.00	20.90	H	2.79	-1.33	16.78	0.048	34.77	-17.99	1 / 25
	16-QAM	704.00	19.72	H	2.78	-1.34	15.60	0.036	34.77	-19.17	1 / 25
		707.50	19.72	H	2.78	-1.34	15.60	0.036	34.77	-19.17	1 / 50
		711.00	19.95	H	2.79	-1.33	15.83	0.038	34.77	-18.94	1 / 25
5	QPSK	701.50	20.90	H	2.77	-1.35	16.78	0.048	34.77	-17.99	1 / 23
		707.50	20.78	H	2.78	-1.34	16.66	0.046	34.77	-18.11	1 / 12
		713.50	20.89	H	2.80	-1.32	16.77	0.048	34.77	-18.00	1 / 1
	16-QAM	701.50	19.72	H	2.77	-1.35	15.60	0.036	34.77	-19.17	1 / 23
		707.50	19.77	H	2.78	-1.34	15.65	0.037	34.77	-19.12	1 / 12
		713.50	19.95	H	2.80	-1.32	15.83	0.038	34.77	-18.94	1 / 1
15	QPSK	706.50	19.86	H	2.78	-1.34	15.74	0.037	34.77	-19.03	75/0
		707.50	19.70	H	2.78	-1.34	15.58	0.036	34.77	-19.19	75/0
		708.50	19.82	H	2.79	-1.33	15.70	0.037	34.77	-19.07	75/0
	16-QAM	706.50	18.59	H	2.78	-1.34	14.47	0.028	34.77	-20.30	75/0
		707.50	18.51	H	2.78	-1.34	14.39	0.027	34.77	-20.38	75/0
		708.50	18.78	H	2.79	-1.33	14.66	0.029	34.77	-20.11	75/0

NR Band n30 DFT-s OFDM (ANT B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
10	QPSK	2310.00	16.55	H	5.00	9.84	21.39	0.138	24.00	-2.61	1 / 25
	16-QAM	2310.00	15.39	H	5.00	9.84	20.23	0.105	24.00	-3.77	1 / 1
5	QPSK	2307.50	16.49	H	5.00	9.83	21.32	0.136	24.00	-2.68	1 / 23
		2310.00	16.30	H	5.00	9.84	21.14	0.130	24.00	-2.86	1 / 1
		2312.50	16.17	H	5.01	9.85	21.01	0.126	24.00	-2.99	1 / 1
		2307.50	15.13	H	5.00	9.83	19.96	0.099	24.00	-4.04	1 / 12
	16-QAM	2310.00	15.08	H	5.00	9.84	19.92	0.098	24.00	-4.08	1 / 1
		2312.50	15.07	H	5.01	9.85	19.91	0.098	24.00	-4.09	1 / 1
		2310.00	15.50	H	5.00	9.84	20.34	0.108	24.00	-3.66	50/0
		2310.00	14.38	H	5.00	9.84	19.22	0.084	24.00	-4.78	50/0

NR Band n30 DFT-s OFDM (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
10	QPSK	2310.00	15.15	H	5.00	9.84	19.99	0.100	24.00	-4.01	1 / 50
	16-QAM	2310.00	13.90	H	5.00	9.84	18.74	0.075	24.00	-5.26	1 / 50
5	QPSK	2307.50	14.94	H	5.00	9.83	19.77	0.095	24.00	-4.23	1 / 1
		2310.00	14.98	H	5.00	9.84	19.82	0.096	24.00	-4.18	1 / 12
		2312.50	15.04	H	5.01	9.85	19.88	0.097	24.00	-4.12	1 / 1
		2307.50	13.79	H	5.00	9.83	18.62	0.073	24.00	-5.38	1 / 1
	16-QAM	2310.00	13.88	H	5.00	9.84	18.72	0.074	24.00	-5.28	1 / 12
		2312.50	14.19	H	5.01	9.85	19.03	0.080	24.00	-4.97	1 / 1
		2310.00	14.23	H	5.00	9.84	19.07	0.081	24.00	-4.93	50/0
		2310.00	12.37	H	5.00	9.84	17.21	0.053	24.00	-6.79	50/0

NR Band n41 (PC2) DFT-s OFDM (ANT B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
100	QPSK	2546.01	21.77	H	5.26	9.97	26.48	0.445	33.00	-6.52	1/1
		2592.99	22.97	H	5.30	9.90	27.57	0.571	33.00	-5.43	1/1
		2640.00	22.49	H	5.36	9.87	27.00	0.501	33.00	-6.00	1/1
	16-QAM	2546.01	20.31	H	5.26	9.97	25.02	0.318	33.00	-7.98	1/1
		2592.99	21.65	H	5.30	9.90	26.25	0.422	33.00	-6.75	1/1
		2640.00	21.07	H	5.36	9.87	25.58	0.361	33.00	-7.42	1/1
90	QPSK	2541.00	21.54	H	5.25	9.98	26.27	0.424	33.00	-6.73	1/1
		2592.99	22.87	H	5.30	9.90	27.47	0.558	33.00	-5.53	1/1
		2644.98	22.55	H	5.36	9.86	27.05	0.507	33.00	-5.95	1/1
	16-QAM	2541.00	20.67	H	5.25	9.98	25.40	0.347	33.00	-7.60	1/1
		2592.99	21.41	H	5.30	9.90	26.01	0.399	33.00	-6.99	1/1
		2644.98	21.18	H	5.36	9.86	25.68	0.370	33.00	-7.32	1/1
80	QPSK	2536.02	21.61	H	5.25	9.99	26.35	0.432	33.00	-6.65	1/1
		2592.99	22.92	H	5.30	9.90	27.52	0.565	33.00	-5.48	1/1
		2649.99	22.61	H	5.37	9.86	27.10	0.513	33.00	-5.90	1/1
	16-QAM	2536.02	20.33	H	5.25	9.99	25.07	0.321	33.00	-7.93	1/1
		2592.99	21.43	H	5.30	9.90	26.03	0.401	33.00	-6.97	1/1
		2649.99	21.13	H	5.37	9.86	25.62	0.365	33.00	-7.38	1/1
70	QPSK	2531.02	21.50	H	5.24	10.00	26.26	0.423	33.00	-6.74	1/1
		2592.99	22.88	H	5.30	9.90	27.48	0.560	33.00	-5.52	1/95
		2654.98	22.51	H	5.37	9.86	27.00	0.501	33.00	-6.00	1/1
	16-QAM	2531.02	20.24	H	5.24	10.00	25.00	0.316	33.00	-8.00	1/1
		2592.99	21.36	H	5.30	9.90	25.96	0.394	33.00	-7.04	1/187
		2654.98	20.96	H	5.37	9.86	25.45	0.351	33.00	-7.55	1/1
60	QPSK	2526.00	21.35	H	5.23	10.01	26.13	0.410	33.00	-6.87	1/160
		2592.99	22.87	H	5.30	9.90	27.47	0.558	33.00	-5.53	1/81
		2659.98	22.43	H	5.36	9.87	26.94	0.494	33.00	-6.06	1/1
	16-QAM	2526.00	20.22	H	5.23	10.01	25.00	0.316	33.00	-8.00	1/81
		2592.99	21.36	H	5.30	9.90	25.96	0.394	33.00	-7.04	1/160
		2659.98	20.78	H	5.36	9.87	25.29	0.338	33.00	-7.71	1/1
50	QPSK	2521.01	21.40	H	5.23	10.02	26.19	0.416	33.00	-6.81	1/1
		2592.99	23.07	H	5.30	9.90	27.67	0.585	33.00	-5.33	1/67
		2665.00	22.53	H	5.37	9.87	27.03	0.505	33.00	-5.97	1/131
	16-QAM	2521.01	20.33	H	5.23	10.02	25.12	0.325	33.00	-7.88	1/1
		2592.99	21.61	H	5.30	9.90	26.21	0.418	33.00	-6.79	1/131
		2665.00	20.78	H	5.37	9.87	25.28	0.337	33.00	-7.72	1/1
45	QPSK	2518.50	21.53	H	5.23	10.02	26.32	0.429	33.00	-6.68	1/60
		2592.99	23.22	H	5.30	9.90	27.82	0.605	33.00	-5.18	1/117
		2667.48	22.54	H	5.37	9.87	27.04	0.506	33.00	-5.96	1/117
	16-QAM	2518.50	20.45	H	5.23	10.02	25.24	0.334	33.00	-7.76	1/60
		2592.99	21.48	H	5.30	9.90	26.08	0.406	33.00	-6.92	1/117
		2667.48	20.80	H	5.37	9.87	25.30	0.339	33.00	-7.70	1/117
40	QPSK	2516.01	21.49	H	5.22	10.02	26.29	0.426	33.00	-6.71	1/53
		2592.99	23.00	H	5.30	9.90	27.60	0.575	33.00	-5.40	1/53
		2670.00	22.32	H	5.37	9.88	26.83	0.482	33.00	-6.17	1/104
	16-QAM	2516.01	20.33	H	5.22	10.02	25.13	0.326	33.00	-7.87	1/53
		2592.99	21.44	H	5.30	9.90	26.04	0.402	33.00	-6.96	1/104
		2670.00	20.65	H	5.37	9.88	25.16	0.328	33.00	-7.84	1/104
35	QPSK	2513.52	21.57	H	5.22	10.03	26.38	0.435	33.00	-6.62	1/45
		2592.99	23.10	H	5.30	9.90	27.70	0.589	33.00	-5.30	1/45
		2672.49	22.39	H	5.38	9.88	26.89	0.489	33.00	-6.11	1/90
	16-QAM	2513.52	20.41	H	5.22	10.03	25.22	0.333	33.00	-7.78	1/1
		2592.99	21.40	H	5.30	9.90	26.00	0.398	33.00	-7.00	1/45
		2672.49	20.44	H	5.38	9.88	24.94	0.312	33.00	-8.06	1/1
30	QPSK	2511.01	21.51	H	5.22	10.03	26.32	0.429	33.00	-6.68	1/76
		2592.99	23.04	H	5.30	9.90	27.64	0.581	33.00	-5.36	1/76
		2675.00	22.36	H	5.38	9.88	26.86	0.485	33.00	-6.14	1/76
	16-QAM	2511.01	20.34	H	5.22	10.03	25.15	0.327	33.00	-7.85	1/1
		2592.99	21.55	H	5.30	9.90	26.15	0.412	33.00	-6.85	1/76
		2675.00	20.55	H	5.38	9.88	25.05	0.320	33.00	-7.95	1/1
25	QPSK	2508.51	21.58	H	5.22	10.04	26.40	0.437	33.00	-6.60	1/1
		2592.99	23.13	H	5.30	9.90	27.73	0.593	33.00	-5.27	1/63
		2677.50	22.42	H	5.38	9.88	26.92	0.492	33.00	-6.08	1/1
	16-QAM	2508.51	20.51	H	5.22	10.04	25.33	0.341	33.00	-7.67	1/1
		2592.99	21.47	H	5.30	9.90	26.07	0.405	33.00	-6.93	1/63
		2677.50	20.62	H	5.38	9.88	25.12	0.325	33.00	-7.88	1/1
20	QPSK	2506.02	21.49	H	5.21	10.04	26.32	0.429	33.00	-6.68	1/26
		2592.99	23.08	H	5.30	9.90	27.68	0.586	33.00	-5.32	1/49
		2679.99	22.32	H	5.39	9.88	26.81	0.480	33.00	-6.19	1/49
	16-QAM	2506.02	20.31	H	5.21	10.04	25.14	0.327	33.00	-7.86	1/1
		2592.99	21.56	H	5.30	9.90	26.16	0.413	33.00	-6.84	1/49
		2679.99	20.53	H	5.39	9.88	25.02	0.318	33.00	-7.98	1/26
15	QPSK	2503.50	21.55	H	5.21	10.05	26.39	0.436	33.00	-6.61	1/1
		2592.99	23.16	H	5.30	9.90	27.76	0.597	33.00	-5.24	1/36
		2682.48	22.42	H	5.39	9.88	26.91	0.491	33.00	-6.09	1/36
	16-QAM	2503.50	20.39	H	5.21	10.05	25.23	0.333	33.00	-7.77	1/36
		2592.99	21.43	H	5.30	9.90	26.03	0.401	33.00	-6.97	1/1
		2682.48	20.82	H	5.39	9.88	25.31	0.340	33.00	-7.69	1/36
10	QPSK	2501.01	22.26	H	5.21	10.05	27.10	0.513	33.00	-5.90	1/1
		2592.99	22.91	H	5.30	9.90	27.51	0.564	33.00	-5.49	1/1
		2685.00	22.13	H	5.39	9.89	26.62	0.459	33.00	-6.38	1/22
	16-QAM	2501.01	21.01	H	5.21	10.05	25.85	0.385	33.00	-7.15	1/1
		2592.99	22.01	H	5.30	9.90	26.61	0.458	33.00	-6.39	1/1
		2685.00	21.28	H	5.39	9.89	25.77	0.378	33.00	-7.23	1/22
100	QPSK	2546.01	20.51	H	5.26	9.97	25.22	0.333	33.00	-7.78	270/0
		2592.99	21.99	H	5.30	9.90	26.59	0.456	33.00	-6.41	270/0
		2640.00	21.33	H	5.36	9.87	25.84	0.384	33.00	-7.16	270/0
	16-QAM	2546.01	19.31	H	5.26	9.97	24.02	0.252	33.00	-8.98	270/0
		2592.99	20.43	H	5.30	9.90	25.03	0.318	33.00	-7.97	270/0
		2640.00	19.84	H	5.36	9.87	24.35	0.272	33.00	-8.65	270/0

NR Band n41 SRS2 (ANT F)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
100	2546.01	17.99	H	5.26	9.97	22.70	0.186	33.00	-10.30
	2592.99	19.19	H	5.30	9.90	23.79	0.239	33.00	-9.21
	2640.00	20.93	H	5.36	9.87	25.44	0.350	33.00	-7.56

NR Band n41 SRS3 (ANT C)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
100	2546.01	15.03	H	5.26	9.97	19.74	0.094	33.00	-13.26
	2592.99	16.91	H	5.30	9.90	21.51	0.142	33.00	-11.49
	2640.00	18.68	H	5.36	9.87	23.19	0.208	33.00	-9.81

NR Band n41 SRS4 (ANT E)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
100	2546.01	7.63	H	5.26	9.97	12.34	0.017	33.00	-20.66
	2592.99	10.25	V	5.30	9.90	14.85	0.031	33.00	-18.15
	2640.00	8.99	H	5.36	9.87	13.50	0.022	33.00	-19.50

NR Band n41 (PC2) DFT-s OFDM (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
100	QPSK	2546.01	22.54	H	5.26	9.97	27.25	0.531	33.00	-5.75	1/1
		2592.99	24.34	H	5.30	9.90	28.94	0.783	33.00	-4.06	1/271
		2640.00	23.67	H	5.36	9.87	28.18	0.658	33.00	-4.82	1/271
	16-QAM	2546.01	21.91	H	5.26	9.97	26.62	0.459	33.00	-6.38	1/1
		2592.99	23.63	H	5.30	9.90	28.23	0.665	33.00	-4.77	1/271
		2640.00	22.87	H	5.36	9.87	27.38	0.547	33.00	-5.62	1/271
90	QPSK	2541.00	22.54	H	5.25	9.98	27.27	0.533	33.00	-5.73	1/1
		2592.99	24.25	H	5.30	9.90	28.85	0.767	33.00	-4.15	1/1
		2644.98	23.55	H	5.36	9.86	28.05	0.638	33.00	-4.95	1/243
	16-QAM	2541.00	22.01	H	5.25	9.98	26.74	0.472	33.00	-6.26	1/1
		2592.99	23.50	H	5.30	9.90	28.10	0.646	33.00	-4.90	1/1
		2644.98	22.80	H	5.36	9.86	27.30	0.537	33.00	-5.70	1/243
80	QPSK	2536.02	22.44	H	5.25	9.99	27.18	0.522	33.00	-5.82	1/1
		2592.99	24.18	H	5.30	9.90	28.78	0.755	33.00	-4.22	1/216
		2649.99	23.64	H	5.37	9.86	28.13	0.650	33.00	-4.87	1/215
	16-QAM	2536.02	21.93	H	5.25	9.99	26.67	0.465	33.00	-6.33	1/1
		2592.99	23.50	H	5.30	9.90	28.10	0.646	33.00	-4.90	1/215
		2649.99	22.96	H	5.37	9.86	27.45	0.556	33.00	-5.55	1/215
70	QPSK	2531.02	22.32	H	5.24	10.00	27.08	0.511	33.00	-5.92	1/94
		2592.99	24.16	H	5.30	9.90	28.76	0.752	33.00	-4.24	1/187
		2654.98	23.56	H	5.37	9.86	28.05	0.638	33.00	-4.95	1/187
	16-QAM	2531.02	21.85	H	5.24	10.00	26.61	0.458	33.00	-6.39	1/1
		2592.99	23.53	H	5.30	9.90	28.13	0.650	33.00	-4.87	1/187
		2654.98	22.70	H	5.37	9.86	27.19	0.524	33.00	-5.81	1/187
60	QPSK	2526.00	22.24	H	5.23	10.01	27.02	0.504	33.00	-5.98	1/1
		2592.99	24.16	H	5.30	9.90	28.76	0.752	33.00	-4.24	1/160
		2659.98	23.53	H	5.36	9.87	28.04	0.637	33.00	-4.96	1/160
	16-QAM	2526.00	21.60	H	5.23	10.01	26.38	0.435	33.00	-6.62	1/160
		2592.99	23.33	H	5.30	9.90	27.93	0.621	33.00	-5.07	1/160
		2659.98	22.60	H	5.36	9.87	27.11	0.514	33.00	-5.89	1/160
50	QPSK	2521.01	22.52	H	5.23	10.02	27.31	0.538	33.00	-5.69	1/1
		2592.99	24.37	H	5.30	9.90	28.97	0.789	33.00	-4.03	1/131
		2665.00	23.46	H	5.37	9.87	27.96	0.625	33.00	-5.04	1/131
	16-QAM	2521.01	22.04	H	5.23	10.02	26.83	0.482	33.00	-6.17	1/1
		2592.99	23.75	H	5.30	9.90	28.35	0.684	33.00	-4.65	1/131
		2665.00	22.93	H	5.37	9.87	27.43	0.553	33.00	-5.57	1/131
45	QPSK	2518.50	22.56	H	5.23	10.02	27.35	0.543	33.00	-5.65	1/1
		2592.99	24.45	H	5.30	9.90	29.05	0.804	33.00	-3.95	1/117
		2667.48	23.39	H	5.37	9.87	27.89	0.615	33.00	-5.11	1/117
	16-QAM	2518.50	21.94	H	5.23	10.02	26.73	0.471	33.00	-6.27	1/60
		2592.99	23.66	H	5.30	9.90	28.26	0.670	33.00	-4.74	1/117
		2667.48	22.83	H	5.37	9.87	27.33	0.541	33.00	-5.67	1/117
40	QPSK	2516.01	22.35	H	5.22	10.02	27.15	0.519	33.00	-5.85	1/53
		2592.99	24.23	H	5.30	9.90	28.83	0.764	33.00	-4.17	1/53
		2670.00	23.48	H	5.37	9.88	27.99	0.630	33.00	-5.01	1/104
	16-QAM	2516.01	21.68	H	5.22	10.02	26.48	0.445	33.00	-6.52	1/1
		2592.99	23.46	H	5.30	9.90	28.06	0.640	33.00	-4.94	1/104
		2670.00	22.70	H	5.37	9.88	27.21	0.526	33.00	-5.79	1/104
35	QPSK	2513.52	22.52	H	5.22	10.03	27.33	0.541	33.00	-5.67	1/45
		2592.99	24.35	H	5.30	9.90	28.95	0.785	33.00	-4.05	1/45
		2672.49	23.40	H	5.38	9.88	27.90	0.617	33.00	-5.10	1/90
	16-QAM	2513.52	21.84	H	5.22	10.03	26.65	0.462	33.00	-6.35	1/90
		2592.99	23.58	H	5.30	9.90	28.18	0.658	33.00	-4.82	1/90
		2672.49	22.77	H	5.38	9.88	27.27	0.533	33.00	-5.73	1/90
30	QPSK	2511.01	22.25	H	5.22	10.03	27.06	0.508	33.00	-5.94	1/76
		2592.99	24.20	H	5.30	9.90	28.80	0.759	33.00	-4.20	1/76
		2675.00	23.22	H	5.38	9.88	27.72	0.592	33.00	-5.28	1/1
	16-QAM	2511.01	21.57	H	5.22	10.03	26.38	0.435	33.00	-6.62	1/76
		2592.99	23.33	H	5.30	9.90	27.93	0.621	33.00	-5.07	1/76
		2675.00	22.78	H	5.38	9.88	27.28	0.535	33.00	-5.72	1/76
25	QPSK	2508.51	22.45	H	5.22	10.04	27.27	0.533	33.00	-5.73	1/1
		2592.99	24.22	H	5.30	9.90	28.82	0.762	33.00	-4.18	1/63
		2677.50	23.15	H	5.38	9.88	27.65	0.582	33.00	-5.35	1/1
	16-QAM	2508.51	21.68	H	5.22	10.04	26.50	0.447	33.00	-6.50	1/63
		2592.99	23.38	H	5.30	9.90	27.98	0.628	33.00	-5.02	1/63
		2677.50	22.59	H	5.38	9.88	27.09	0.512	33.00	-5.91	1/63
20	QPSK	2506.02	22.35	H	5.21	10.04	27.18	0.522	33.00	-5.82	1/1
		2592.99	24.17	H	5.30	9.90	28.77	0.753	33.00	-4.23	1/49
		2679.99	23.44	H	5.39	9.88	27.93	0.621	33.00	-5.07	1/49
	16-QAM	2506.02	21.69	H	5.21	10.04	26.52	0.449	33.00	-6.48	1/49
		2592.99	23.53	H	5.30	9.90	28.13	0.650	33.00	-4.87	1/49
		2679.99	22.74	H	5.39	9.88	27.23	0.528	33.00	-5.77	1/1
15	QPSK	2503.50	22.35	H	5.21	10.05	27.19	0.524	33.00	-5.81	1/1
		2592.99	24.21	H	5.30	9.90	28.81	0.760	33.00	-4.19	1/36
		2682.48	23.58	H	5.39	9.88	28.07	0.641	33.00	-4.93	1/36
	16-QAM	2503.50	21.63	H	5.21	10.05	26.47	0.444	33.00	-6.53	1/1
		2592.99	23.32	H	5.30	9.90	27.92	0.619	33.00	-5.08	1/36
		2682.48	22.69	H	5.39	9.88	27.18	0.522	33.00	-5.82	1/36
10	QPSK	2501.01	23.03	H	5.21	10.05	27.87	0.612	33.00	-5.13	1/1
		2592.99	24.12	H	5.30	9.90	28.72	0.745	33.00	-4.28	1/22
		2685.00	23.12	H	5.39	9.89	27.61	0.577	33.00	-5.39	1/22
	16-QAM	2501.01	22.23	H	5.21	10.05	27.07	0.509	33.00	-5.93	1/1
		2592.99	23.45	H	5.30	9.90	28.05	0.638	33.00	-4.95	1/1
		2685.00	22.48	H	5.39	9.89	26.97	0.498	33.00	-6.03	1/12
100	QPSK	2546.01	21.30	H	5.26	9.97	26.01	0.399	33.00	-6.99	270/0
		2592.99	23.19	H	5.30	9.90	27.79	0.601	33.00	-5.21	270/0
		2640.00	22.29	H	5.36	9.87	26.80	0.479	33.00	-6.20	270/0
	16-QAM	2546.01	20.51	H	5.26	9.97	25.22	0.333	33.00	-7.78	270/0
		2592.99	22.35	H	5.30	9.90	26.95	0.495	33.00	-6.05	270/0
		2640.00	21.62	H	5.36	9.87	26.13	0.410	33.00	-6.87	270/0

NR Band n41 SRS2 (ANT B)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
10	2501.01	17.42	H	5.21	10.05	22.26	0.168	33.00	-10.74
	2592.99	19.34	H	5.30	9.90	23.94	0.248	33.00	-9.06
	2685.00	18.34	H	5.39	9.89	22.83	0.192	33.00	-10.17

NR Band n41 SRS3 (ANT E)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
45	2518.50	12.59	H	5.23	10.02	17.38	0.055	33.00	-15.62
	2592.99	13.66	H	5.30	9.90	18.26	0.067	33.00	-14.74
	2667.48	12.64	H	5.37	9.87	17.14	0.052	33.00	-15.86

NR Band n41 SRS4 (ANT C)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
100	2546.01	11.41	H	5.26	9.97	16.12	0.041	33.00	-16.88
	2592.99	13.81	H	5.30	9.90	18.41	0.069	33.00	-14.59
	2640.00	15.58	H	5.36	9.87	20.09	0.102	33.00	-12.91

NR Band n66 DFT-s OFDM (ANT B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
45	QPSK	1732.50	20.01	H	4.31	9.54	25.24	0.334	30.00	-4.76	1 / 1
		1745.00	20.10	H	4.33	9.58	25.35	0.343	30.00	-4.65	1 / 1
		1757.50	19.99	H	4.34	9.61	25.25	0.335	30.00	-4.75	1 / 1
	16-QAM	1732.50	19.19	H	4.31	9.54	24.42	0.277	30.00	-5.58	1 / 121
		1745.00	19.25	H	4.33	9.58	24.50	0.282	30.00	-5.50	1 / 121
		1757.50	19.21	H	4.34	9.61	24.48	0.281	30.00	-5.52	1 / 1
40	QPSK	1730.00	19.64	H	4.31	9.53	24.86	0.306	30.00	-5.14	1 / 1
		1745.00	19.94	H	4.33	9.58	25.19	0.330	30.00	-4.81	1 / 1
		1760.00	19.99	H	4.35	9.61	25.25	0.335	30.00	-4.75	1 / 1
	16-QAM	1730.00	18.98	H	4.31	9.53	24.20	0.263	30.00	-5.80	1 / 1
		1745.00	18.92	H	4.33	9.58	24.17	0.261	30.00	-5.83	1 / 1
		1760.00	18.99	H	4.35	9.61	24.25	0.266	30.00	-5.75	1 / 1
35	QPSK	1727.50	19.95	H	4.30	9.52	25.17	0.329	30.00	-4.83	1 / 0
		1745.00	20.01	H	4.33	9.58	25.26	0.336	30.00	-4.74	1 / 0
		1762.50	19.78	H	4.35	9.62	25.05	0.320	30.00	-4.95	1 / 1
	16-QAM	1727.50	19.31	H	4.30	9.52	24.53	0.284	30.00	-5.47	1 / 0
		1745.00	19.14	H	4.33	9.58	24.39	0.275	30.00	-5.61	1 / 0
		1762.50	18.81	H	4.35	9.62	24.08	0.256	30.00	-5.92	1 / 0
30	QPSK	1725.00	20.06	H	4.30	9.52	25.28	0.337	30.00	-4.72	1 / 0
		1745.00	20.03	H	4.33	9.58	25.28	0.337	30.00	-4.72	1 / 0
		1765.00	19.91	H	4.36	9.62	25.17	0.329	30.00	-4.83	1 / 0
	16-QAM	1725.00	19.39	H	4.30	9.52	24.61	0.289	30.00	-5.39	1 / 1
		1745.00	19.18	H	4.33	9.58	24.43	0.277	30.00	-5.57	1 / 1
		1765.00	18.87	H	4.36	9.62	24.13	0.259	30.00	-5.87	1 / 79
25	QPSK	1722.50	19.98	H	4.30	9.51	25.19	0.330	30.00	-4.81	1 / 1
		1745.00	20.08	H	4.33	9.58	25.33	0.341	30.00	-4.67	1 / 1
		1767.50	19.90	H	4.36	9.62	25.16	0.328	30.00	-4.84	1 / 66
	16-QAM	1722.50	19.39	H	4.30	9.51	24.60	0.288	30.00	-5.40	1 / 1
		1745.00	19.20	H	4.33	9.58	24.45	0.279	30.00	-5.55	1 / 1
		1767.50	18.89	H	4.36	9.62	24.15	0.260	30.00	-5.85	1 / 66
20	QPSK	1720.00	19.93	H	4.30	9.50	25.13	0.326	30.00	-4.87	1 / 1
		1745.00	19.93	H	4.33	9.58	25.18	0.330	30.00	-4.82	1 / 1
		1770.00	19.79	H	4.36	9.62	25.05	0.320	30.00	-4.95	1 / 52
	16-QAM	1720.00	19.20	H	4.30	9.50	24.40	0.275	30.00	-5.60	1 / 1
		1745.00	19.04	H	4.33	9.58	24.29	0.269	30.00	-5.71	1 / 1
		1770.00	18.85	H	4.36	9.62	24.11	0.258	30.00	-5.89	1 / 52
15	QPSK	1717.50	20.04	H	4.30	9.49	25.23	0.333	30.00	-4.77	1 / 1
		1745.00	20.02	H	4.33	9.58	25.27	0.337	30.00	-4.73	1 / 1
		1772.50	19.81	H	4.37	9.63	25.07	0.321	30.00	-4.93	1 / 1
	16-QAM	1717.50	19.38	H	4.30	9.49	24.57	0.286	30.00	-5.43	1 / 1
		1745.00	19.12	H	4.33	9.58	24.37	0.274	30.00	-5.63	1 / 1
		1772.50	18.87	H	4.37	9.63	24.13	0.259	30.00	-5.87	1 / 39
10	QPSK	1715.00	19.96	H	4.29	9.48	25.15	0.327	30.00	-4.85	1 / 1
		1745.00	19.82	H	4.33	9.58	25.07	0.321	30.00	-4.93	1 / 1
		1775.00	19.83	H	4.37	9.63	25.09	0.323	30.00	-4.91	1 / 25
	16-QAM	1715.00	19.29	H	4.29	9.48	24.48	0.281	30.00	-5.52	1 / 1
		1745.00	18.93	H	4.33	9.58	24.18	0.262	30.00	-5.82	1 / 1
		1775.00	18.85	H	4.37	9.63	24.11	0.258	30.00	-5.89	1 / 25
5	QPSK	1712.50	20.03	H	4.29	9.47	25.21	0.332	30.00	-4.79	1 / 12
		1745.00	19.95	H	4.33	9.58	25.20	0.331	30.00	-4.80	1 / 1
		1777.50	19.81	H	4.37	9.63	25.07	0.321	30.00	-4.93	1 / 1
	16-QAM	1712.50	19.34	H	4.29	9.47	24.52	0.283	30.00	-5.48	1 / 1
		1745.00	18.94	H	4.33	9.58	24.19	0.262	30.00	-5.81	1 / 1
		1777.50	18.84	H	4.37	9.63	24.10	0.257	30.00	-5.90	1 / 1
45	QPSK	1732.50	18.66	H	4.31	9.53	23.88	0.244	30.00	-6.12	240/0
		1745.00	18.99	H	4.33	9.58	24.24	0.265	30.00	-5.76	240/0
		1757.50	18.92	H	4.35	9.61	24.18	0.262	30.00	-5.82	240/0
	16-QAM	1732.50	17.52	H	4.31	9.53	22.74	0.188	30.00	-7.26	240/0
		1745.00	17.42	H	4.33	9.58	22.67	0.185	30.00	-7.33	240/0
		1757.50	17.42	H	4.35	9.61	22.68	0.185	30.00	-7.32	240/0

NR Band n66 DFT-s OFDM (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
45	QPSK	1732.50	21.58	H	4.31	9.54	26.81	0.480	30.00	-3.19	1 / 1
		1745.00	21.38	H	4.33	9.58	26.64	0.461	30.00	-3.36	1 / 1
		1757.50	21.76	H	4.34	9.61	27.02	0.504	30.00	-2.98	1 / 1
	16-QAM	1732.50	20.80	H	4.31	9.54	26.03	0.401	30.00	-3.97	1 / 1
		1745.00	20.75	H	4.33	9.58	26.00	0.398	30.00	-4.00	1 / 240
		1757.50	20.94	H	4.34	9.61	26.21	0.418	30.00	-3.79	1 / 240
40	QPSK	1730.00	21.73	H	4.31	9.53	26.95	0.495	30.00	-3.05	1 / 214
		1745.00	21.61	H	4.33	9.58	26.86	0.485	30.00	-3.14	1 / 214
		1760.00	22.18	H	4.35	9.61	27.44	0.555	30.00	-2.56	1 / 214
	16-QAM	1730.00	20.67	H	4.31	9.53	25.89	0.388	30.00	-4.11	1 / 1
		1745.00	20.52	H	4.33	9.58	25.77	0.378	30.00	-4.23	1 / 1
		1760.00	20.77	H	4.35	9.61	26.03	0.401	30.00	-3.97	1 / 1
35	QPSK	1727.50	21.57	H	4.30	9.52	26.79	0.478	30.00	-3.21	1 / 93
		1745.00	21.37	H	4.33	9.58	26.62	0.459	30.00	-3.38	1 / 93
		1762.50	21.63	H	4.35	9.62	26.89	0.489	30.00	-3.11	1 / 93
	16-QAM	1727.50	20.68	H	4.30	9.52	25.90	0.389	30.00	-4.10	1 / 93
		1745.00	20.58	H	4.33	9.58	25.83	0.383	30.00	-4.17	1 / 1
		1762.50	20.60	H	4.35	9.62	25.87	0.386	30.00	-4.13	1 / 93
30	QPSK	1725.00	21.52	H	4.30	9.52	26.74	0.472	30.00	-3.26	1 / 1
		1745.00	21.31	H	4.33	9.58	26.56	0.453	30.00	-3.44	1 / 1
		1765.00	21.73	H	4.36	9.62	26.99	0.500	30.00	-3.01	1 / 1
	16-QAM	1725.00	20.66	H	4.30	9.52	25.88	0.387	30.00	-4.12	1 / 1
		1745.00	20.60	H	4.33	9.58	25.85	0.385	30.00	-4.15	1 / 1
		1765.00	20.63	H	4.36	9.62	25.89	0.388	30.00	-4.11	1 / 1
25	QPSK	1722.50	21.57	H	4.30	9.51	26.78	0.476	30.00	-3.22	1 / 66
		1745.00	21.34	H	4.33	9.58	26.59	0.456	30.00	-3.41	1 / 1
		1767.50	21.63	H	4.36	9.62	26.89	0.489	30.00	-3.11	1 / 1
	16-QAM	1722.50	20.68	H	4.30	9.51	25.89	0.388	30.00	-4.11	1 / 1
		1745.00	20.67	H	4.33	9.58	25.92	0.391	30.00	-4.08	1 / 1
		1767.50	20.60	H	4.36	9.62	25.86	0.385	30.00	-4.14	1 / 1
20	QPSK	1720.00	21.47	H	4.30	9.50	26.67	0.465	30.00	-3.33	1 / 104
		1745.00	21.26	H	4.33	9.58	26.51	0.448	30.00	-3.49	1 / 52
		1770.00	21.51	H	4.36	9.62	26.76	0.474	30.00	-3.24	1 / 1
	16-QAM	1720.00	20.63	H	4.30	9.50	25.83	0.383	30.00	-4.17	1 / 104
		1745.00	20.58	H	4.33	9.58	25.83	0.383	30.00	-4.17	1 / 1
		1770.00	20.62	H	4.36	9.62	25.88	0.387	30.00	-4.12	1 / 1
15	QPSK	1717.50	21.58	H	4.30	9.49	26.77	0.475	30.00	-3.23	1 / 1
		1745.00	21.29	H	4.33	9.58	26.54	0.451	30.00	-3.46	1 / 1
		1772.50	21.54	H	4.37	9.63	26.79	0.478	30.00	-3.21	1 / 1
	16-QAM	1717.50	20.73	H	4.30	9.49	25.92	0.391	30.00	-4.08	1 / 1
		1745.00	20.65	H	4.33	9.58	25.90	0.389	30.00	-4.10	1 / 1
		1772.50	20.77	H	4.37	9.63	26.03	0.401	30.00	-3.97	1 / 1
10	QPSK	1715.00	21.55	H	4.29	9.48	26.74	0.472	30.00	-3.26	1 / 1
		1745.00	21.30	H	4.33	9.58	26.55	0.452	30.00	-3.45	1 / 25
		1775.00	21.50	H	4.37	9.63	26.75	0.473	30.00	-3.25	1 / 25
	16-QAM	1715.00	20.64	H	4.29	9.48	25.83	0.383	30.00	-4.17	1 / 1
		1745.00	20.61	H	4.33	9.58	25.86	0.385	30.00	-4.14	1 / 1
		1775.00	20.58	H	4.37	9.63	25.84	0.384	30.00	-4.16	1 / 1
5	QPSK	1712.50	21.59	H	4.29	9.47	26.77	0.475	30.00	-3.23	1 / 12
		1745.00	21.21	H	4.33	9.58	26.46	0.443	30.00	-3.54	1 / 1
		1777.50	21.55	H	4.37	9.63	26.80	0.479	30.00	-3.20	1 / 12
	16-QAM	1712.50	20.67	H	4.29	9.47	25.85	0.385	30.00	-4.15	1 / 1
		1745.00	20.53	H	4.33	9.58	25.78	0.378	30.00	-4.22	1 / 1
		1777.50	20.47	H	4.37	9.63	25.73	0.374	30.00	-4.27	1 / 23
45	QPSK	1732.50	20.46	H	4.31	9.54	25.69	0.371	30.00	-4.31	240/0
		1745.00	20.31	H	4.33	9.58	25.56	0.360	30.00	-4.44	240/0
		1757.50	20.68	H	4.34	9.61	25.94	0.393	30.00	-4.06	240/0
	16-QAM	1732.50	18.32	H	4.31	9.54	23.55	0.226	30.00	-6.45	240/0
		1745.00	19.28	H	4.33	9.58	24.53	0.284	30.00	-5.47	240/0
		1757.50	19.42	H	4.34	9.61	24.69	0.294	30.00	-5.31	240/0

NR Band n70 DFT-s OFDM (ANT B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
15	QPSK	1702.50	19.36	H	4.28	9.44	24.52	0.283	30.00	-5.48	1 / 39
	16-QAM	1702.50	18.75	H	4.28	9.44	23.91	0.246	30.00	-6.09	1 / 39
10	QPSK	1700.00	19.02	H	4.27	9.43	24.18	0.262	30.00	-5.82	1 / 25
		1702.50	19.49	H	4.28	9.44	24.65	0.292	30.00	-5.35	1 / 25
		1705.00	19.65	H	4.29	9.45	24.81	0.303	30.00	-5.19	1 / 1
		1700.00	18.32	H	4.27	9.43	23.48	0.223	30.00	-6.52	1 / 25
	16-QAM	1702.50	18.81	H	4.28	9.44	23.96	0.249	30.00	-6.04	1 / 25
		1705.00	19.00	H	4.29	9.45	24.16	0.261	30.00	-5.84	1 / 25
5	QPSK	1697.50	19.40	H	4.27	9.42	24.55	0.285	30.00	-5.45	1 / 23
		1702.50	19.38	H	4.28	9.44	24.54	0.284	30.00	-5.46	1 / 12
		1707.50	19.75	H	4.29	9.45	24.92	0.310	30.00	-5.08	1 / 1
		1697.50	18.72	H	4.27	9.40	23.85	0.243	30.00	-6.15	1 / 23
	16-QAM	1702.50	18.75	H	4.28	9.44	23.91	0.246	30.00	-6.09	1 / 12
		1707.50	19.07	H	4.28	9.46	24.25	0.266	30.00	-5.75	1 / 1
		1702.50	18.32	H	4.28	9.44	23.48	0.223	30.00	-6.52	75/0
		1702.50	18.25	H	4.28	9.44	23.41	0.219	30.00	-6.59	75/0

NR Band n70 DFT-s OFDM (ANT F)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
15	QPSK	1702.50	20.56	H	4.28	9.44	25.72	0.373	30.00	-4.28	1 / 1
	16-QAM	1702.50	19.54	H	4.28	9.44	24.70	0.295	30.00	-5.30	1 / 39
10	QPSK	1700.00	20.36	H	4.27	9.43	25.52	0.356	30.00	-4.48	1 / 25
		1702.50	20.52	H	4.28	9.44	25.68	0.370	30.00	-4.32	1 / 50
		1705.00	20.68	H	4.29	9.45	25.83	0.383	30.00	-4.17	1 / 25
		1700.00	19.59	H	4.27	9.43	24.75	0.299	30.00	-5.25	1 / 25
	16-QAM	1702.50	19.91	H	4.28	9.44	25.06	0.321	30.00	-4.94	1 / 1
		1705.00	20.16	H	4.29	9.45	25.31	0.340	30.00	-4.69	1 / 1
5	QPSK	1697.50	20.23	H	4.27	9.42	25.38	0.345	30.00	-4.62	1 / 12
		1702.50	20.11	H	4.28	9.44	25.27	0.337	30.00	-4.73	1 / 23
		1707.50	20.58	H	4.29	9.45	25.75	0.376	30.00	-4.25	1 / 23
		1697.50	19.13	H	4.27	9.40	24.26	0.267	30.00	-5.74	1 / 12
	16-QAM	1702.50	19.18	H	4.28	9.44	24.34	0.272	30.00	-5.66	1 / 1
		1707.50	19.60	H	4.28	9.46	24.77	0.300	30.00	-5.23	1 / 1
		1702.50	19.52	H	4.28	9.44	24.68	0.294	30.00	-5.32	75/0
		1702.50	18.10	H	4.28	9.44	23.26	0.212	30.00	-6.74	75/0

NR Band n71 DFT-s OFDM (ANT A)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
35	QPSK	680.50	18.34	H	2.74	-1.41	14.20	0.026	34.77	-20.57	1 / 93
	16-QAM	680.50	17.17	H	2.74	-1.41	13.03	0.020	34.77	-21.74	1 / 93
30	QPSK	678.00	18.21	H	2.73	-1.42	14.06	0.025	34.77	-20.71	1 / 1
		680.50	18.26	H	2.74	-1.41	14.11	0.026	34.77	-20.66	1 / 1
		683.00	18.31	H	2.74	-1.40	14.17	0.026	34.77	-20.60	1 / 1
	16-QAM	678.00	17.51	H	2.73	-1.42	13.36	0.022	34.77	-21.41	1 / 158
		680.50	17.37	H	2.74	-1.41	13.22	0.021	34.77	-21.55	1 / 1
		683.00	17.26	H	2.74	-1.40	13.12	0.021	34.77	-21.65	1 / 79
25	QPSK	675.50	18.31	H	2.72	-1.42	14.17	0.026	34.77	-20.60	1 / 131
		680.50	18.33	H	2.74	-1.41	14.18	0.026	34.77	-20.59	1 / 1
		685.50	18.37	H	2.74	-1.39	14.24	0.027	34.77	-20.53	1 / 1
	16-QAM	675.50	17.38	H	2.72	-1.42	13.24	0.021	34.77	-21.53	1 / 1
		680.50	17.39	H	2.74	-1.41	13.24	0.021	34.77	-21.53	1 / 1
		685.50	17.27	H	2.74	-1.39	13.14	0.021	34.77	-21.63	1 / 1
20	QPSK	673.00	18.60	H	2.72	-1.43	14.45	0.028	34.77	-20.32	1 / 104
		680.50	18.68	H	2.74	-1.41	14.54	0.028	34.77	-20.23	1 / 52
		688.00	18.77	H	2.75	-1.39	14.64	0.029	34.77	-20.13	1 / 1
	16-QAM	673.00	17.74	H	2.72	-1.43	13.59	0.023	34.77	-21.18	1 / 104
		680.50	17.75	H	2.74	-1.41	13.61	0.023	34.77	-21.16	1 / 1
		688.00	17.50	H	2.75	-1.39	13.37	0.022	34.77	-21.40	1 / 1
15	QPSK	670.50	18.49	H	2.72	-1.44	14.33	0.027	34.77	-20.44	1 / 77
		680.50	18.71	H	2.74	-1.41	14.56	0.029	34.77	-20.21	1 / 77
		690.50	18.73	H	2.75	-1.38	14.60	0.029	34.77	-20.17	1 / 1
	16-QAM	670.50	17.65	H	2.72	-1.44	13.49	0.022	34.77	-21.28	1 / 39
		680.50	17.80	H	2.74	-1.41	13.65	0.023	34.77	-21.12	1 / 1
		690.50	17.55	H	2.75	-1.38	13.42	0.022	34.77	-21.35	1 / 1
10	QPSK	668.00	18.48	H	2.71	-1.45	14.32	0.027	34.77	-20.45	1 / 49
		680.50	18.72	H	2.74	-1.41	14.57	0.029	34.77	-20.20	1 / 1
		693.00	18.67	H	2.76	-1.37	14.54	0.028	34.77	-20.23	1 / 1
	16-QAM	668.00	17.63	H	2.71	-1.45	13.47	0.022	34.77	-21.30	1 / 49
		680.50	17.79	H	2.74	-1.41	13.64	0.023	34.77	-21.13	1 / 25
		693.00	17.49	H	2.76	-1.37	13.36	0.022	34.77	-21.41	1 / 1
5	QPSK	665.50	18.57	H	2.71	-1.45	14.41	0.028	34.77	-20.36	1 / 23
		680.50	18.95	H	2.74	-1.41	14.80	0.030	34.77	-19.97	1 / 1
		695.50	18.82	H	2.76	-1.36	14.70	0.030	34.77	-20.07	1 / 1
	16-QAM	665.50	17.61	H	2.71	-1.45	13.45	0.022	34.77	-21.32	1 / 1
		680.50	17.61	H	2.74	-1.41	13.46	0.022	34.77	-21.31	1 / 23
		695.50	17.52	H	2.76	-1.36	13.40	0.022	34.77	-21.37	1 / 1
35	QPSK	680.50	17.14	H	2.74	-1.41	13.00	0.020	34.77	-21.77	180/0
	16-QAM	680.50	16.36	H	2.74	-1.41	12.22	0.017	34.77	-22.55	180/0

NR Band n71 DFT-s OFDM (ANT A+B)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
35	QPSK	680.50	22.03	H	2.74	-1.41	17.89	0.062	34.77	-16.88	1 / 93
	16-QAM	680.50	21.32	H	2.74	-1.41	17.18	0.052	34.77	-17.59	1 / 93
30	QPSK	678.00	22.87	H	2.73	-1.42	18.72	0.074	34.77	-16.05	1 / 1
		680.50	22.45	H	2.74	-1.41	18.31	0.068	34.77	-16.46	1 / 1
		683.00	22.75	H	2.74	-1.40	18.61	0.073	34.77	-16.16	1 / 1
	16-QAM	678.00	21.65	H	2.73	-1.42	17.50	0.056	34.77	-17.27	1 / 158
		680.50	20.90	H	2.74	-1.41	16.76	0.047	34.77	-18.01	1 / 1
		683.00	21.62	H	2.74	-1.40	17.48	0.056	34.77	-17.29	1 / 79
25	QPSK	675.50	22.82	H	2.72	-1.42	18.67	0.074	34.77	-16.10	1 / 131
		680.50	22.50	H	2.74	-1.41	18.36	0.069	34.77	-16.41	1 / 1
		685.50	22.42	H	2.74	-1.39	18.28	0.067	34.77	-16.49	1 / 1
	16-QAM	675.50	21.50	H	2.72	-1.42	17.36	0.054	34.77	-17.41	1 / 1
		680.50	21.11	H	2.74	-1.41	16.97	0.050	34.77	-17.80	1 / 1
		685.50	21.48	H	2.74	-1.39	17.34	0.054	34.77	-17.43	1 / 1
20	QPSK	673.00	22.65	H	2.72	-1.43	18.50	0.071	34.77	-16.27	1 / 104
		680.50	22.95	H	2.74	-1.41	18.81	0.076	34.77	-15.96	1 / 52
		688.00	22.98	H	2.75	-1.39	18.85	0.077	34.77	-15.92	1 / 1
	16-QAM	673.00	21.56	H	2.72	-1.43	17.41	0.055	34.77	-17.36	1 / 104
		680.50	21.52	H	2.74	-1.41	17.38	0.055	34.77	-17.39	1 / 1
		688.00	22.00	H	2.75	-1.39	17.87	0.061	34.77	-16.90	1 / 1
15	QPSK	670.50	22.62	H	2.72	-1.44	18.46	0.070	34.77	-16.31	1 / 77
		680.50	22.50	H	2.74	-1.41	18.36	0.069	34.77	-16.41	1 / 77
		690.50	22.35	H	2.75	-1.38	18.22	0.066	34.77	-16.55	1 / 1
	16-QAM	670.50	21.53	H	2.72	-1.44	17.37	0.055	34.77	-17.40	1 / 39
		680.50	21.46	H	2.74	-1.41	17.32	0.054	34.77	-17.45	1 / 1
		690.50	21.35	H	2.75	-1.38	17.22	0.053	34.77	-17.55	1 / 1
10	QPSK	668.00	21.93	H	2.71	-1.45	17.77	0.060	34.77	-17.00	1 / 49
		680.50	22.25	H	2.74	-1.41	18.11	0.065	34.77	-16.66	1 / 1
		693.00	21.91	H	2.76	-1.37	17.78	0.060	34.77	-16.99	1 / 1
	16-QAM	668.00	20.23	H	2.71	-1.45	16.07	0.040	34.77	-18.70	1 / 49
		680.50	21.24	H	2.74	-1.41	17.10	0.051	34.77	-17.67	1 / 25
		693.00	21.01	H	2.76	-1.37	16.87	0.049	34.77	-17.90	1 / 1
5	QPSK	665.50	21.81	H	2.71	-1.45	17.64	0.058	34.77	-17.13	1 / 23
		680.50	22.44	H	2.74	-1.41	18.30	0.068	34.77	-16.47	1 / 1
		695.50	22.04	H	2.76	-1.36	17.91	0.062	34.77	-16.86	1 / 1
	16-QAM	665.50	20.22	H	2.71	-1.45	16.06	0.040	34.77	-18.71	1 / 1
		680.50	21.27	H	2.74	-1.41	17.13	0.052	34.77	-17.64	1 / 23
		695.50	20.91	H	2.76	-1.36	16.78	0.048	34.77	-17.99	1 / 1
35	QPSK	680.50	20.83	H	2.74	-1.41	16.69	0.047	34.77	-18.08	180/0
	16-QAM	680.50	20.51	H	2.74	-1.41	16.37	0.043	34.77	-18.40	180/0

NR Band n71 DFT-s OFDM (ANT D)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	ERP (dBm)	ERP (W)	Limit (dBm)	Delta (dB)	RB
35	QPSK	680.50	20.04	H	2.74	-1.41	15.90	0.039	34.77	-18.87	1 / 93
	16-QAM	680.50	19.23	H	2.74	-1.41	15.09	0.032	34.77	-19.68	1 / 1
30	QPSK	678.00	19.85	H	2.73	-1.42	15.70	0.037	34.77	-19.07	1 / 79
		680.50	19.90	H	2.74	-1.41	15.75	0.038	34.77	-19.02	1 / 79
		683.00	19.84	H	2.74	-1.40	15.70	0.037	34.77	-19.07	1 / 1
	16-QAM	678.00	19.34	H	2.73	-1.42	15.19	0.033	34.77	-19.58	1 / 1
		680.50	19.10	H	2.74	-1.41	14.95	0.031	34.77	-19.82	1 / 158
		683.00	19.17	H	2.74	-1.40	15.03	0.032	34.77	-19.74	1 / 1
25	QPSK	675.50	19.91	H	2.72	-1.42	15.77	0.038	34.77	-19.00	1 / 66
		680.50	19.99	H	2.74	-1.41	15.84	0.038	34.77	-18.93	1 / 66
		685.50	19.92	H	2.74	-1.39	15.79	0.038	34.77	-18.98	1 / 1
	16-QAM	675.50	19.26	H	2.72	-1.42	15.12	0.033	34.77	-19.65	1 / 131
		680.50	19.07	H	2.74	-1.41	14.92	0.031	34.77	-19.85	1 / 1
		685.50	19.12	H	2.74	-1.39	14.99	0.032	34.77	-19.78	1 / 1
20	QPSK	673.00	19.67	H	2.72	-1.43	15.52	0.036	34.77	-19.25	1 / 104
		680.50	20.60	H	2.74	-1.41	16.46	0.044	34.77	-18.31	1 / 1
		688.00	19.68	H	2.75	-1.39	15.55	0.036	34.77	-19.22	1 / 52
	16-QAM	673.00	18.62	H	2.72	-1.43	14.47	0.028	34.77	-20.30	1 / 104
		680.50	19.65	H	2.74	-1.41	15.51	0.036	34.77	-19.26	1 / 1
		688.00	18.61	H	2.75	-1.39	14.48	0.028	34.77	-20.29	1 / 1
15	QPSK	670.50	19.78	H	2.72	-1.44	15.62	0.036	34.77	-19.15	1 / 77
		680.50	20.60	H	2.74	-1.41	16.45	0.044	34.77	-18.32	1 / 1
		690.50	19.76	H	2.75	-1.38	15.63	0.037	34.77	-19.14	1 / 1
	16-QAM	670.50	18.99	H	2.72	-1.44	14.83	0.030	34.77	-19.94	1 / 77
		680.50	19.53	H	2.74	-1.41	15.38	0.035	34.77	-19.39	1 / 39
		690.50	18.73	H	2.75	-1.38	14.60	0.029	34.77	-20.17	1 / 1
10	QPSK	668.00	19.62	H	2.71	-1.45	15.46	0.035	34.77	-19.31	1 / 50
		680.50	20.59	H	2.74	-1.41	16.44	0.044	34.77	-18.33	1 / 50
		693.00	19.68	H	2.76	-1.37	15.55	0.036	34.77	-19.22	1 / 1
	16-QAM	668.00	18.91	H	2.71	-1.45	14.75	0.030	34.77	-20.02	1 / 1
		680.50	19.57	H	2.74	-1.41	15.42	0.035	34.77	-19.35	1 / 1
		693.00	18.46	H	2.76	-1.37	14.33	0.027	34.77	-20.44	1 / 1
5	QPSK	665.50	19.81	H	2.71	-1.45	15.65	0.037	34.77	-19.12	1 / 12
		680.50	20.50	H	2.74	-1.41	16.35	0.043	34.77	-18.42	1 / 1
		695.50	19.82	H	2.76	-1.36	15.70	0.037	34.77	-19.07	1 / 1
	16-QAM	665.50	19.06	H	2.71	-1.45	14.90	0.031	34.77	-19.87	1 / 1
		680.50	19.59	H	2.74	-1.41	15.44	0.035	34.77	-19.33	1 / 1
		695.50	18.60	H	2.76	-1.36	14.48	0.028	34.77	-20.29	1 / 1
35	QPSK	680.50	18.93	H	2.74	-1.41	14.79	0.030	34.77	-19.98	180/0
	16-QAM	680.50	18.29	H	2.74	-1.41	14.15	0.026	34.77	-20.62	180/0

NR Band n77(PC2, 3450-3550 MHz) DFT-s OFDM (ANT E)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
100	QPSK	3499.98	22.33	H	6.18	10.67	26.82	0.481	30.00	-3.18	1 / 1
	16-QAM	3499.98	20.97	H	6.18	10.67	25.46	0.352	30.00	-4.54	1 / 1
90	QPSK	3495.00	22.84	H	6.18	10.66	27.32	0.540	30.00	-2.68	1 / 1
		3499.98	22.05	H	6.18	10.67	26.54	0.451	30.00	-3.46	1 / 1
		3504.99	22.59	H	6.19	10.67	27.07	0.509	30.00	-2.93	1 / 1
		3495.00	22.36	H	6.18	10.66	26.84	0.483	30.00	-3.16	1 / 1
	16-QAM	3499.98	21.71	H	6.18	10.67	26.20	0.417	30.00	-3.80	1 / 1
		3504.99	21.74	H	6.19	10.67	26.22	0.419	30.00	-3.78	1 / 1
80	QPSK	3490.02	22.78	H	6.16	10.65	27.27	0.533	30.00	-2.73	1 / 1
		3499.98	21.92	H	6.18	10.67	26.41	0.438	30.00	-3.59	1 / 108
		3510.00	22.42	H	6.19	10.68	26.91	0.491	30.00	-3.09	1 / 1
		3490.02	22.20	H	6.16	10.65	26.69	0.467	30.00	-3.31	1 / 1
	16-QAM	3499.98	21.35	H	6.18	10.67	25.84	0.384	30.00	-4.16	1 / 1
		3510.00	21.61	H	6.19	10.68	26.10	0.407	30.00	-3.90	1 / 1
70	QPSK	3485.01	22.77	H	6.16	10.64	27.25	0.531	30.00	-2.75	1 / 1
		3499.98	21.89	H	6.18	10.67	26.38	0.435	30.00	-3.62	1 / 1
		3514.98	22.42	H	6.19	10.68	26.91	0.491	30.00	-3.09	1 / 1
		3485.01	22.18	H	6.16	10.64	26.66	0.463	30.00	-3.34	1 / 1
	16-QAM	3499.98	21.30	H	6.18	10.67	25.79	0.379	30.00	-4.21	1 / 1
		3514.98	21.47	H	6.19	10.68	25.96	0.394	30.00	-4.04	1 / 1
60	QPSK	3480.00	22.71	H	6.16	10.63	27.18	0.522	30.00	-2.82	1 / 1
		3499.98	21.80	H	6.18	10.67	26.29	0.426	30.00	-3.71	1 / 1
		3519.99	22.27	H	6.20	10.68	26.75	0.473	30.00	-3.25	1 / 1
		3480.00	21.96	H	6.16	10.63	26.43	0.440	30.00	-3.57	1 / 1
	16-QAM	3499.98	21.18	H	6.18	10.67	25.67	0.369	30.00	-4.33	1 / 1
		3514.98	21.34	H	6.19	10.68	25.83	0.383	30.00	-4.17	1 / 1
50	QPSK	3475.02	22.95	H	6.14	10.62	27.43	0.553	30.00	-2.57	1 / 66
		3499.98	21.92	H	6.18	10.67	26.41	0.438	30.00	-3.59	1 / 1
		3525.00	22.53	H	6.20	10.69	27.02	0.504	30.00	-2.98	1 / 131
		3475.02	22.31	H	6.14	10.62	26.79	0.478	30.00	-3.21	1 / 1
	16-QAM	3499.98	21.32	H	6.18	10.67	25.81	0.381	30.00	-4.19	1 / 66
		3525.00	21.67	H	6.20	10.69	26.16	0.413	30.00	-3.84	1 / 131
40	QPSK	3470.01	22.84	H	6.14	10.61	27.31	0.538	30.00	-2.69	1 / 1
		3499.98	21.85	H	6.18	10.67	26.34	0.431	30.00	-3.66	1 / 1
		3529.98	22.29	H	6.20	10.69	26.78	0.476	30.00	-3.22	1 / 1
		3470.01	21.99	H	6.14	10.61	26.46	0.443	30.00	-3.54	1 / 53
	16-QAM	3499.98	21.12	H	6.18	10.67	25.61	0.364	30.00	-4.39	1 / 1
		3529.98	21.21	H	6.20	10.69	25.70	0.372	30.00	-4.30	1 / 53
30	QPSK	3465.00	22.90	H	6.12	10.61	27.39	0.548	30.00	-2.61	1 / 1
		3499.98	21.93	H	6.18	10.67	26.42	0.439	30.00	-3.58	1 / 1
		3534.99	22.35	H	6.19	10.69	26.85	0.484	30.00	-3.15	1 / 76
		3465.00	22.20	H	6.12	10.61	26.69	0.467	30.00	-3.31	1 / 76
	16-QAM	3499.98	21.13	H	6.18	10.67	25.62	0.365	30.00	-4.38	1 / 1
		3534.99	21.26	H	6.19	10.69	25.76	0.377	30.00	-4.24	1 / 76
25	QPSK	3462.51	22.94	H	6.13	10.60	27.41	0.551	30.00	-2.59	1 / 1
		3499.98	21.87	H	6.18	10.67	26.36	0.433	30.00	-3.64	1 / 1
		3537.48	22.50	H	6.20	10.70	27.00	0.501	30.00	-3.00	1 / 1
		3462.51	22.08	H	6.13	10.60	26.55	0.452	30.00	-3.45	1 / 1
	16-QAM	3499.98	21.05	H	6.18	10.67	25.54	0.358	30.00	-4.46	1 / 1
		3537.48	21.30	H	6.20	10.70	25.80	0.380	30.00	-4.20	1 / 1
20	QPSK	3460.02	22.75	H	6.13	10.60	27.22	0.527	30.00	-2.78	1 / 49
		3499.98	21.79	H	6.18	10.67	26.28	0.425	30.00	-3.72	1 / 1
		3540.00	22.38	H	6.20	10.70	26.88	0.488	30.00	-3.12	1 / 49
		3460.02	22.01	H	6.13	10.60	26.48	0.445	30.00	-3.52	1 / 26
	16-QAM	3499.98	20.98	H	6.18	10.67	25.47	0.352	30.00	-4.53	1 / 1
		3540.00	21.24	H	6.20	10.70	25.74	0.375	30.00	-4.26	1 / 1
15	QPSK	3457.50	22.80	H	6.13	10.59	27.26	0.532	30.00	-2.74	1 / 1
		3499.98	21.76	H	6.18	10.67	26.25	0.422	30.00	-3.75	1 / 1
		3542.49	22.38	H	6.20	10.70	26.88	0.488	30.00	-3.12	1 / 36
		3457.50	21.96	H	6.13	10.59	26.42	0.439	30.00	-3.58	1 / 1
	16-QAM	3499.98	20.97	H	6.18	10.67	25.46	0.352	30.00	-4.54	1 / 1
		3542.49	21.27	H	6.20	10.70	25.77	0.378	30.00	-4.23	1 / 19
10	QPSK	3455.01	21.97	H	6.13	10.59	26.43	0.440	30.00	-3.57	1 / 1
		3499.98	22.11	H	6.18	10.67	26.60	0.457	30.00	-3.40	1 / 1
		3544.98	21.96	H	6.20	10.70	26.46	0.443	30.00	-3.54	1 / 22
		3455.01	20.58	H	6.13	10.59	25.04	0.319	30.00	-4.96	1 / 22
	16-QAM	3499.98	20.79	H	6.18	10.67	25.28	0.337	30.00	-4.72	1 / 1
		3544.98	20.73	H	6.20	10.70	25.23	0.333	30.00	-4.77	1 / 1
100	QPSK	3499.98	20.99	H	6.18	10.67	25.48	0.353	30.00	-4.52	2700
	16-QAM	3499.98	19.66	H	6.18	10.67	24.15	0.260	30.00	-5.85	2700

NR Band n77 (PC2, 3450-3550 MHz, SRS2, ANT A)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
100	3499.98	16.88	H	6.18	10.67	21.37	0.137	30.00	-8.63

NR Band n77 (PC2, 3450-3550 MHz, SRS3, ANT F)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
100	3499.98	21.81	H	6.18	10.67	26.30	0.427	30.00	-3.70

NR Band n77 (PC2, 3450-3550 MHz, SRS4, ANT C)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
90	3495.00	16.75	H	6.18	10.66	21.23	0.133	30.00	-8.77
	3499.98	16.95	H	6.18	10.67	21.44	0.139	30.00	-8.56
	3504.99	17.07	H	6.19	10.67	21.55	0.143	30.00	-8.45

NR Band n77 (PC2, 3700-3980 MHz) DFT-s OFDM (ANT E)

BW (MHz)	Modulation	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)	RB
100	QPSK	3750.00	21.81	H	6.41	10.78	26.19	0.416	30.00	-3.81	1 / 1
		3840.00	20.55	H	6.48	10.68	24.75	0.299	30.00	-5.25	1 / 271
		3930.00	22.77	H	6.57	10.61	26.81	0.480	30.00	-3.19	1 / 1
	16-QAM	3750.00	20.72	H	6.41	10.78	25.10	0.324	30.00	-4.90	1 / 271
		3840.00	19.53	H	6.48	10.68	23.73	0.236	30.00	-6.27	1 / 271
		3930.00	21.74	H	6.57	10.61	25.78	0.378	30.00	-4.22	1 / 1
90	QPSK	3745.02	21.76	H	6.40	10.78	26.14	0.411	30.00	-3.86	1 / 1
		3840.00	20.69	H	6.48	10.68	24.89	0.308	30.00	-5.11	1 / 243
		3934.98	22.74	H	6.58	10.60	26.76	0.474	30.00	-3.24	1 / 1
	16-QAM	3745.02	20.67	H	6.40	10.78	25.05	0.320	30.00	-4.95	1 / 1
		3840.00	19.59	H	6.48	10.68	23.79	0.239	30.00	-6.21	1 / 243
		3934.98	21.71	H	6.58	10.60	25.73	0.374	30.00	-4.27	1 / 1
80	QPSK	3740.01	21.75	H	6.39	10.78	26.14	0.411	30.00	-3.86	1 / 1
		3840.00	20.68	H	6.48	10.68	24.88	0.308	30.00	-5.12	1 / 215
		3939.99	22.78	H	6.58	10.59	26.79	0.478	30.00	-3.21	1 / 1
	16-QAM	3740.01	20.50	H	6.39	10.78	24.89	0.308	30.00	-5.11	1 / 1
		3840.00	19.48	H	6.48	10.68	23.68	0.233	30.00	-6.32	1 / 215
		3939.99	21.64	H	6.58	10.59	25.65	0.367	30.00	-4.35	1 / 1
70	QPSK	3735.00	21.63	H	6.39	10.78	26.02	0.400	30.00	-3.98	1 / 1
		3840.00	20.60	H	6.48	10.68	24.80	0.302	30.00	-5.20	1 / 187
		3945.00	22.59	H	6.57	10.58	26.60	0.457	30.00	-3.40	1 / 187
	16-QAM	3735.00	20.45	H	6.39	10.78	24.84	0.305	30.00	-5.16	1 / 1
		3840.00	19.38	H	6.48	10.68	23.58	0.228	30.00	-6.42	1 / 187
		3945.00	21.54	H	6.57	10.58	25.55	0.359	30.00	-4.45	1 / 187
60	QPSK	3730.02	21.59	H	6.38	10.78	25.99	0.397	30.00	-4.01	1 / 1
		3840.00	20.55	H	6.48	10.68	24.75	0.299	30.00	-5.25	1 / 160
		3949.98	22.48	H	6.58	10.57	26.47	0.444	30.00	-3.53	1 / 1
	16-QAM	3730.02	20.37	H	6.38	10.78	24.77	0.300	30.00	-5.23	1 / 1
		3840.00	19.38	H	6.48	10.68	23.58	0.228	30.00	-6.42	1 / 160
		3949.98	21.38	H	6.58	10.57	25.37	0.344	30.00	-4.63	1 / 160
50	QPSK	3725.01	21.75	H	6.37	10.78	26.16	0.413	30.00	-3.84	1 / 1
		3840.00	20.67	H	6.48	10.68	24.87	0.307	30.00	-5.13	1 / 131
		3954.99	22.40	H	6.57	10.57	26.40	0.437	30.00	-3.60	1 / 131
	16-QAM	3725.01	20.52	H	6.37	10.78	24.93	0.311	30.00	-5.07	1 / 66
		3840.00	19.49	H	6.48	10.68	23.69	0.234	30.00	-6.31	1 / 131
		3954.99	21.32	H	6.57	10.57	25.32	0.340	30.00	-4.68	1 / 66
40	QPSK	3720.00	21.63	H	6.36	10.78	26.05	0.403	30.00	-3.95	1 / 1
		3840.00	20.54	H	6.48	10.68	24.74	0.298	30.00	-5.26	1 / 104
		3960.00	22.24	H	6.57	10.58	26.25	0.422	30.00	-3.75	1 / 104
	16-QAM	3720.00	20.39	H	6.36	10.78	24.81	0.303	30.00	-5.19	1 / 1
		3840.00	19.26	H	6.48	10.68	23.46	0.222	30.00	-6.54	1 / 104
		3960.00	21.14	H	6.57	10.58	25.15	0.327	30.00	-4.85	1 / 104
30	QPSK	3715.02	21.62	H	6.36	10.78	26.04	0.402	30.00	-3.96	1 / 1
		3840.00	20.57	H	6.48	10.68	24.77	0.300	30.00	-5.23	1 / 76
		3964.98	22.23	H	6.57	10.58	26.24	0.421	30.00	-3.76	1 / 76
	16-QAM	3715.02	20.40	H	6.36	10.78	24.82	0.303	30.00	-5.18	1 / 1
		3840.00	19.38	H	6.48	10.68	23.58	0.228	30.00	-6.42	1 / 76
		3964.98	21.12	H	6.57	10.58	25.13	0.326	30.00	-4.87	1 / 76
25	QPSK	3712.50	21.70	H	6.36	10.78	26.12	0.409	30.00	-3.88	1 / 32
		3840.00	20.55	H	6.48	10.68	24.75	0.299	30.00	-5.25	1 / 63
		3967.50	22.24	H	6.57	10.59	26.26	0.423	30.00	-3.74	1 / 63
	16-QAM	3712.50	20.40	H	6.36	10.78	24.82	0.303	30.00	-5.18	1 / 63
		3840.00	19.36	H	6.48	10.68	23.56	0.227	30.00	-6.44	1 / 63
		3967.50	21.17	H	6.57	10.59	25.19	0.330	30.00	-4.81	1 / 63
20	QPSK	3710.01	21.61	H	6.36	10.78	26.03	0.401	30.00	-3.97	1 / 1
		3840.00	20.42	H	6.48	10.68	24.62	0.290	30.00	-5.38	1 / 49
		3969.99	22.24	H	6.57	10.59	26.26	0.423	30.00	-3.74	1 / 49
	16-QAM	3710.01	20.34	H	6.36	10.78	24.76	0.299	30.00	-5.24	1 / 1
		3840.00	19.31	H	6.48	10.68	23.51	0.224	30.00	-6.49	1 / 49
		3969.99	21.19	H	6.57	10.59	25.21	0.332	30.00	-4.79	1 / 49
15	QPSK	3707.52	21.69	H	6.36	10.78	26.11	0.408	30.00	-3.89	1 / 36
		3840.00	20.45	H	6.48	10.68	24.65	0.292	30.00	-5.35	1 / 1
		3972.48	22.30	H	6.57	10.59	26.32	0.429	30.00	-3.68	1 / 36
	16-QAM	3707.52	20.44	H	6.36	10.78	24.86	0.306	30.00	-5.14	1 / 1
		3840.00	19.32	H	6.48	10.68	23.52	0.225	30.00	-6.48	1 / 36
		3972.48	21.18	H	6.57	10.59	25.20	0.331	30.00	-4.80	1 / 36
10	QPSK	3705.00	22.14	H	6.36	10.78	26.56	0.453	30.00	-3.44	1 / 22
		3840.00	20.00	H	6.48	10.68	24.20	0.263	30.00	-5.80	1 / 1
		3975.00	22.92	H	6.58	10.59	26.94	0.494	30.00	-3.06	1 / 22
	16-QAM	3705.00	20.42	H	6.36	10.78	24.84	0.305	30.00	-5.16	1 / 1
		3840.00	19.24	H	6.48	10.68	23.44	0.221	30.00	-6.56	1 / 22
		3975.00	21.80	H	6.58	10.59	25.82	0.382	30.00	-4.18	1 / 1
100	QPSK	3750.00	20.45	H	6.41	10.78	24.83	0.304	30.00	-5.17	270/0
		3840.00	19.33	H	6.48	10.68	23.53	0.225	30.00	-6.47	270/0
		3930.00	21.62	H	6.57	10.61	25.66	0.368	30.00	-4.34	270/0
	16-QAM	3750.00	19.24	H	6.41	10.78	23.62	0.230	30.00	-6.38	270/0
		3840.00	18.19	H	6.48	10.68	22.39	0.173	30.00	-7.61	270/0
		3930.00	20.51	H	6.57	10.61	24.55	0.285	30.00	-5.45	270/0

NR Band n77 (PC2, 3700-3980 MHz, SRS2, ANT A)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
100	3750.00	15.34	H	6.41	10.78	19.72	0.094	30.00	-10.28
	3840.00	16.57	H	6.48	10.68	20.77	0.119	30.00	-9.23
	3930.00	17.43	H	6.57	10.61	21.47	0.140	30.00	-8.53

NR Band n77 (PC2, 3700-3980 MHz, SRS3, ANT F)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
100	3750.00	23.41	H	6.41	10.78	27.79	0.601	30.00	-2.21
	3840.00	22.50	H	6.48	10.68	26.70	0.468	30.00	-3.30
	3930.00	21.53	H	6.57	10.61	25.57	0.361	30.00	-4.43

NR Band n77 (PC2, 3700-3980 MHz, SRS4, ANT C)

BW (MHz)	Frequency (MHz)	SG reading (dBm)	Ant. Pol. (H/V)	Cable Loss (dB)	Antenna Gain (dBi)	EIRP (dBm)	EIRP (W)	Limit (dBm)	Delta (dB)
100	3750.00	13.65	H	6.41	10.78	18.03	0.064	30.00	-11.97
	3840.00	12.25	H	6.48	10.68	16.45	0.044	30.00	-13.55
	3930.00	10.81	H	6.57	10.61	14.85	0.031	30.00	-15.15

9.2. RADIATED SPURIOUS EMISSION

RULE PART(S)

FCC: §2.1053, §27.53

LIMIT

§27.53:

- (a) (4) For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:
- (i) By a factor of not less than: $43 + 10 \log (P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log (P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log (P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log (P)$ dB on all frequencies between 2328 and 2337 MHz;
 - (ii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log (P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log (P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log (P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log (P)$ dB below 2288 MHz;
 - (iii) By a factor of not less than $43 + 10 \log (P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log (P)$ dB above 2365 MHz.
- (c)(2) On any frequency outside the 776-788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power (P) by at least $43 + 10 \log (P)$ dB.
- (f) For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.
- (g) For operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, by at least $43 + 10 \log (P)$ dB.
- (h) The power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10} (P)$ dB.
- (m) (4) For mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log (P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log (P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log (P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log (P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log (P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

(l)(2) For mobile operations in the 3700-3980 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (l)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be either one percent of the emission bandwidth of the fundamental emission of the transmitter or 350 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

(n)(2) For mobile operations in the 3450-3550 MHz band, the conducted power of any emission outside the licensee's authorized bandwidth shall not exceed -13 dBm/MHz. Compliance with this paragraph (n)(2) is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1 megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed, but limited to a maximum of 200 kHz. In the bands between 1 and 5 MHz removed from the licensee's frequency block, the minimum resolution bandwidth for the measurement shall be 500 kHz. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

TEST PROCEDURE

ANSI / TIA / EIA 603 E Clause 2.2.12; ESU40 setting reference to 971168 D01 v03r01

For peak power measurement with a ESU40:

- a) Set the RBW = 100 kHz for emission below 1 GHz and 1 MHz for emissions above 1 GHz
- b) Set VBW $\geq 3 \times$ RBW;
- c) Set span ≥ 1.5 times the OBW;
- d) Sweep time = auto couple;
- e) Detector = rms;
- f) Ensure that the number of measurement points $\geq 2 \times$ span/RBW;
- g) Trace Mode = average(WCDMA, LTE FDD, 5G NR FDD), Maxhold(LTE TDD, 5G NR TDD);

NOTE1

UMTS: It was tested at REL 99 as worst case (the highest output power and density).

LTE: It was tested at 1RB QPSK as worst case (the highest output power and density).

5G NR: All Waveforms (CP-OFDM vs DFT-s_OFDM) and modulations ($\pi/2$ BPSK, QPSK, 16QAM, 64QAM, 256QAM) were investigated to determine the worst case configuration. All Modes of operation were investigated and the worst case configuration results are reported in this section.

NOTE2

Please refer to section 5.4 for bandwidth and RB setting about LTE, 5G NR bands.

RESULTS

See the following pages.

9.2.1. SPURIOUS RADIATION RESULT

WCDMA Band 4

REL99

ANT F

UL Verification Services, Inc.
Above 1GHz High Frequency Substitution Measurement

Company:

Project #:

Date:

Test Engineer:

Configuration:

Location:

Mode:

Test Votage:

Samsung
4792147575
2026-03-23
27089
EUT / AC Adapter, X-Position, Open
Chamber 2
Rel99 Band 4 Harmonics
AC 120 V, 60 Hz

f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 1712.4MHz									
3424.80	-76.8	H	3.0	0.4	11.74	-64.7	-13.0	-51.7	NF
5137.20	-77.8	H	3.0	3.5	11.74	-62.6	-13.0	-49.6	NF
6849.60	-79.5	H	3.0	7.1	11.74	-60.7	-13.0	-47.7	NF
Mid Ch, 1732.6MHz									
3465.20	-76.6	H	3.0	0.3	11.74	-64.6	-13.0	-51.6	NF
5197.80	-77.7	H	3.0	3.8	11.74	-62.2	-13.0	-49.2	NF
6930.40	-79.6	H	3.0	7.2	11.74	-60.7	-13.0	-47.7	NF
High Ch, 1752.6MHz									
3505.20	-76.2	V	3.0	0.3	11.74	-64.2	-13.0	-51.2	NF
5257.80	-78.1	V	3.0	3.8	11.74	-62.6	-13.0	-49.6	NF
7010.40	-79.7	V	3.0	7.4	11.74	-60.6	-13.0	-47.6	NF
3505.20	-76.2	H	3.0	0.3	11.74	-64.2	-13.0	-51.2	NF
5257.80	-78.1	H	3.0	3.8	11.74	-62.6	-13.0	-49.6	NF
7010.40	-79.7	H	3.0	7.4	11.74	-60.5	-13.0	-47.5	NF
NF : Noise Floor									

LTE Band 7

20 MHz QPSK ANT B	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung									
	Project #: 4792147575									
	Date: 2026-03-19									
	Test Engineer: 27089									
	Configuration: EUT / AC Adapter, X-Position, HF									
	Location: Chamber 2									
	Mode: LTE_QPSK Band 7 Harmonics, 20MHz Bandwidth									
	Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2510MHz									
	5020.00	-77.6	V	3.0	3.2	11.74	-62.6	-25.0	-37.6	NF
	7530.00	-79.9	V	3.0	8.3	11.74	-59.8	-25.0	-34.8	NF
	10040.00	-82.6	V	3.0	13.6	11.74	-57.3	-25.0	-32.3	
	12550.00	-84.4	V	3.0	18.3	11.74	-54.4	-25.0	-29.4	NF
	15060.00	-84.9	V	3.0	20.5	11.74	-52.6	-25.0	-27.6	NF
	Mid Ch, 2535MHz									
	5070.00	-77.5	V	3.0	3.3	11.74	-62.4	-25.0	-37.4	NF
	7605.00	-79.9	V	3.0	8.4	11.74	-59.8	-25.0	-34.8	NF
	10140.00	-81.8	V	3.0	14.0	11.74	-56.0	-25.0	-31.0	
	12675.00	-84.4	V	3.0	18.2	11.74	-54.4	-25.0	-29.4	NF
	15210.00	-85.1	V	3.0	21.3	11.74	-52.1	-25.0	-27.1	NF
	5070.00	-77.5	H	3.0	3.3	11.74	-62.5	-25.0	-37.5	NF
7605.00	-80.0	H	3.0	8.4	11.74	-59.9	-25.0	-34.9	NF	
10140.00	-82.3	H	3.0	14.0	11.74	-56.5	-25.0	-31.5		
12675.00	-84.4	H	3.0	18.2	11.74	-54.5	-25.0	-29.5	NF	
15210.00	-85.2	H	3.0	21.3	11.74	-52.2	-25.0	-27.2	NF	
High Ch, 2560MHz										
5120.00	-77.9	V	3.0	3.5	11.74	-62.7	-25.0	-37.7	NF	
7680.00	-79.9	V	3.0	8.6	11.74	-59.6	-25.0	-34.6	NF	
10240.00	-82.1	V	3.0	14.3	11.74	-56.1	-25.0	-31.1		
12800.00	-83.9	V	3.0	18.4	11.74	-53.7	-25.0	-28.7	NF	
15360.00	-85.2	V	3.0	20.9	11.74	-52.5	-25.0	-27.5	NF	
NF : Noise Floor										
5 MHz QPSK ANT F	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung									
	Project #: 4792147575									
	Date: 2026-03-17									
	Test Engineer: 27089									
	Configuration: EUT / AC Adapter. X-Position, FF									
	Location: Chamber 2									
	Mode: LTE_QPSK Band 7 Harmonics, 5MHz Bandwidth									
	Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2502.5MHz									
	5005.00	-77.9	H	3.0	3.2	11.74	-63.0	-25.0	-38.0	NF
	7507.50	-79.8	H	3.0	8.3	11.74	-59.8	-25.0	-34.8	NF
	10010.00	-83.3	H	3.0	13.5	11.74	-58.1	-25.0	-33.1	NF
	Mid Ch, 2535MHz									
	5070.00	-77.4	V	3.0	3.3	11.74	-62.4	-25.0	-37.4	NF
	7605.00	-80.0	V	3.0	8.4	11.74	-59.9	-25.0	-34.9	NF
	10140.00	-83.5	V	3.0	14.0	11.74	-57.7	-25.0	-32.7	NF
	5070.00	-77.5	H	3.0	3.3	11.74	-62.4	-25.0	-37.4	NF
	7605.00	-80.1	H	3.0	8.4	11.74	-60.0	-25.0	-35.0	NF
	10140.00	-83.4	H	3.0	14.0	11.74	-57.6	-25.0	-32.6	NF
	High Ch, 2567.5MHz									
	5135.00	-78.2	H	3.0	3.5	11.74	-62.9	-25.0	-37.9	NF
7702.50	-80.2	H	3.0	8.7	11.74	-59.8	-25.0	-34.8	NF	
10270.00	-83.8	H	3.0	14.3	11.74	-57.8	-25.0	-32.8	NF	
NF : Noise Floor										

LTE Band 12

10 MHz QPSK ANT A	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung Project #: 4792147575 Date: 2026-03-20 Test Engineer: 27089 Configuration: EUT / X-Position, FF Location: Chamber 2 Mode: LTE_QPSK Band 12 Harmonics, 10MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 704MHz									
	1408.00	-68.7	H	3.0	-6.1	11.74	-63.0	-13.0	-50.0	
	2112.00	-75.6	H	3.0	-2.6	11.74	-66.4	-13.0	-53.4	NF
	2816.00	-76.2	H	3.0	-1.4	11.74	-65.8	-13.0	-52.8	NF
	Mid Ch, 707.5MHz									
	1415.00	-68.0	H	3.0	-6.1	11.74	-62.3	-13.0	-49.3	
	2122.50	-75.5	H	3.0	-2.6	11.74	-66.4	-13.0	-53.4	NF
	2830.00	-76.0	H	3.0	-1.3	11.74	-65.6	-13.0	-52.6	NF
	High Ch, 711MHz									
	1422.00	-66.7	V	3.0	-6.1	11.74	-61.1	-13.0	-48.1	
	2133.00	-75.3	V	3.0	-2.6	11.74	-66.1	-13.0	-53.1	NF
	2844.00	-75.8	V	3.0	-1.3	11.74	-65.4	-13.0	-52.4	NF
	1422.00	-65.4	H	3.0	-6.1	11.74	-59.8	-13.0	-46.8	
	2133.00	-75.3	H	3.0	-2.6	11.74	-66.1	-13.0	-53.1	NF
	2844.00	-75.7	H	3.0	-1.3	11.74	-65.3	-13.0	-52.3	NF
	NF : Noise Floor									
	5 MHz QPSK ANT A+B	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement								
Company: Samsung Project #: 4792147575 Date: 2026-03-19 Test Engineer: 26087 Configuration: EUT / AC Adapter, X-Position, HF Location: Chamber 1 Mode: LTE_QPSK Band 12 Harmonics, 5MHz Bandwidth Test Votage: AC 120 V, 60 Hz										
f MHz		SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Low Ch, 701.5MHz										
1403.00		-68.9	H	3.0	-7.0	11.74	-64.2	-13.0	-51.2	
2104.50		-55.2	H	3.0	-3.6	11.74	-47.0	-13.0	-34.0	
2806.00		-74.3	H	3.0	-2.1	11.74	-64.6	-13.0	-51.6	NF
3507.50		-74.3	H	3.0	-0.5	11.74	-63.1	-13.0	-50.1	NF
Mid Ch, 707.5MHz										
1415.00		-61.4	V	3.0	-7.1	11.74	-56.7	-13.0	-43.7	
2122.50		-50.1	V	3.0	-3.6	11.74	-42.0	-13.0	-29.0	
2830.00		-74.4	V	3.0	-2.0	11.74	-64.7	-13.0	-51.7	NF
3537.50		-73.5	V	3.0	-0.4	11.74	-62.2	-13.0	-49.2	
4245.00		-73.8	V	3.0	0.7	11.74	-61.4	-13.0	-48.4	NF
1415.00		-60.3	H	3.0	-7.1	11.74	-55.6	-13.0	-42.6	
2122.50		-50.4	H	3.0	-3.6	11.74	-42.2	-13.0	-29.2	
2830.00		-74.4	H	3.0	-2.0	11.74	-64.7	-13.0	-51.7	NF
3537.50		-73.9	H	3.0	-0.4	11.74	-62.6	-13.0	-49.6	
4245.00		-73.8	H	3.0	0.7	11.74	-61.4	-13.0	-48.4	NF
High Ch, 713.5MHz										
1427.00		-65.3	H	3.0	-7.2	11.74	-60.7	-13.0	-47.7	
2140.50		-54.7	H	3.0	-3.6	11.74	-46.5	-13.0	-33.5	
2854.00		-74.3	H	3.0	-1.9	11.74	-64.5	-13.0	-51.5	NF
3567.50		-74.4	H	3.0	-0.3	11.74	-63.0	-13.0	-50.0	
4281.00		-73.9	H	3.0	0.8	11.74	-61.3	-13.0	-48.3	NF
NF : Noise Floor										

LTE Band 13

UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
Company:		Samsung							
Project #:		4792147575							
Date:		2026-03-20							
Test Engineer:		28775							
Configuration:		EUT / AC Adapter, Y-Position, FF							
Location:		Chamber 2							
Mode:		LTE_QPSK Band 13 Harmonics, 5MHz Bandwidth							
Test Votage:		AC 120 V, 60 Hz							
f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
5 MHz									
QPSK									
ANT A									
Low Ch, 779.5MHz									
1559.00	-73.9	V	3.0	-6.7	11.74	-68.9	-40.0	-28.9	
2338.50	-75.1	V	3.0	-2.3	11.74	-65.6	-13.0	-52.6	
3118.00	-76.2	V	3.0	-0.2	11.74	-64.6	-13.0	-51.6	NF
3897.50	-76.9	V	3.0	1.2	11.74	-64.0	-13.0	-51.0	NF
Mid Ch, 782MHz									
1564.00	-73.8	V	3.0	-6.7	11.74	-68.8	-40.0	-28.8	
2346.00	-75.1	V	3.0	-2.2	11.74	-65.6	-13.0	-52.6	
3128.00	-76.2	V	3.0	-0.1	11.74	-64.5	-13.0	-51.5	NF
3910.00	-76.9	V	3.0	1.2	11.74	-64.0	-13.0	-51.0	NF
1564.00	-73.9	H	3.0	-6.7	11.74	-68.9	-40.0	-28.9	
2346.00	-74.9	H	3.0	-2.2	11.74	-65.4	-13.0	-52.4	
3128.00	-76.3	H	3.0	-0.1	11.74	-64.7	-13.0	-51.7	NF
3910.00	-77.0	H	3.0	1.2	11.74	-64.0	-13.0	-51.0	NF
High Ch, 784.5MHz									
1569.00	-74.0	V	3.0	-6.7	11.74	-69.0	-40.0	-29.0	
2353.50	-75.2	V	3.0	-2.2	11.74	-65.6	-13.0	-52.6	
3138.00	-76.2	V	3.0	-0.1	11.74	-64.6	-13.0	-51.6	NF
3922.50	-77.0	V	3.0	1.2	11.74	-64.0	-13.0	-51.0	NF
NF : Noise Floor									
UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
Company:		Samsung							
Project #:		4792147575							
Date:		2026-03-20							
Test Engineer:		26087							
Configuration:		EUT / AC Adapter, X-Position, Open							
Location:		Chamber 1							
Mode:		LTE_QPSK Band 13 Harmonics, 5MHz Bandwidth							
Test Votage:		AC 120 V, 60 Hz							
f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
5 MHz									
QPSK									
ANT A+B									
Low Ch, 779.5MHz									
1559.00	-72.6	V	3.0	-7.6	11.74	-68.4	-40.0	-28.4	
2338.50	-72.0	V	3.0	-3.0	11.74	-63.3	-13.0	-50.3	
3118.00	-74.5	V	3.0	-1.1	11.74	-63.8	-13.0	-50.8	NF
3897.50	-74.1	V	3.0	0.1	11.74	-62.2	-13.0	-49.2	NF
1559.00	-72.7	H	3.0	-7.6	11.74	-68.6	-40.0	-28.6	
2338.50	-66.0	H	3.0	-3.0	11.74	-57.3	-13.0	-44.3	
3118.00	-74.6	H	3.0	-1.1	11.74	-63.9	-13.0	-50.9	NF
3897.50	-74.1	H	3.0	0.1	11.74	-62.3	-13.0	-49.3	NF
Mid Ch, 782MHz									
1564.00	-74.4	H	3.0	-7.6	11.74	-70.3	-40.0	-30.3	
2346.00	-67.2	H	3.0	-3.0	11.74	-58.4	-13.0	-45.4	
3128.00	-74.5	H	3.0	-1.1	11.74	-63.8	-13.0	-50.8	NF
3910.00	-74.1	H	3.0	0.1	11.74	-62.3	-13.0	-49.3	NF
High Ch, 784.5MHz									
1569.00	-72.9	H	3.0	-7.6	11.74	-68.8	-40.0	-28.8	
2353.50	-69.2	H	3.0	-3.0	11.74	-60.4	-13.0	-47.4	
3138.00	-74.6	H	3.0	-1.1	11.74	-63.9	-13.0	-50.9	NF
3922.50	-74.1	H	3.0	0.2	11.74	-62.2	-13.0	-49.2	NF
NF : Noise Floor									

10 MHz QPSK ANT D	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement																																																																																									
	Company:		Samsung																																																																																							
	Project #:		4792147575																																																																																							
	Date:		2026-03-24																																																																																							
Test Engineer:		33535																																																																																								
Configuration:		EUT / AC Adapter, X-Position, Open																																																																																								
Location:		Chamber 1																																																																																								
Mode:		LTE_QPSK Band 13 Harmonics, 10MHz Bandwidth																																																																																								
Test Voltage:		AC 120 V, 60 Hz																																																																																								
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>f MHz</th> <th>SA reading (dBm)</th> <th>Ant. Pol. (H/V)</th> <th>Distance (m)</th> <th>AFCL (dB/m)</th> <th>Conversion Factor(dB)</th> <th>EIRP (dBm)</th> <th>Limit (dBm)</th> <th>Delta (dB)</th> <th>Notes</th> </tr> </thead> <tbody> <tr> <td colspan="10" style="text-align: left; padding-left: 5px;">Mid Ch, 782MHz</td> </tr> <tr> <td>1564.00</td> <td>-73.4</td> <td>V</td> <td>3.0</td> <td>-7.6</td> <td>11.74</td> <td>-69.3</td> <td>-40.0</td> <td>-29.3</td> <td></td> </tr> <tr> <td>2346.00</td> <td>-74.6</td> <td>V</td> <td>3.0</td> <td>-3.0</td> <td>11.74</td> <td>-65.9</td> <td>-13.0</td> <td>-52.9</td> <td>NF</td> </tr> <tr> <td>3128.00</td> <td>-75.6</td> <td>V</td> <td>3.0</td> <td>-1.1</td> <td>11.74</td> <td>-64.9</td> <td>-13.0</td> <td>-51.9</td> <td>NF</td> </tr> <tr> <td>1564.00</td> <td>-73.1</td> <td>H</td> <td>3.0</td> <td>-7.6</td> <td>11.74</td> <td>-68.9</td> <td>-40.0</td> <td>-28.9</td> <td></td> </tr> <tr> <td>2346.00</td> <td>-74.5</td> <td>H</td> <td>3.0</td> <td>-3.0</td> <td>11.74</td> <td>-65.8</td> <td>-13.0</td> <td>-52.8</td> <td>NF</td> </tr> <tr> <td>3128.00</td> <td>-75.4</td> <td>H</td> <td>3.0</td> <td>-1.1</td> <td>11.74</td> <td>-64.7</td> <td>-13.0</td> <td>-51.7</td> <td>NF</td> </tr> </tbody> </table>											f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	Mid Ch, 782MHz										1564.00	-73.4	V	3.0	-7.6	11.74	-69.3	-40.0	-29.3		2346.00	-74.6	V	3.0	-3.0	11.74	-65.9	-13.0	-52.9	NF	3128.00	-75.6	V	3.0	-1.1	11.74	-64.9	-13.0	-51.9	NF	1564.00	-73.1	H	3.0	-7.6	11.74	-68.9	-40.0	-28.9		2346.00	-74.5	H	3.0	-3.0	11.74	-65.8	-13.0	-52.8	NF	3128.00	-75.4	H	3.0	-1.1	11.74	-64.7	-13.0	-51.7	NF
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NF : Noise Floor																																																																																										

LTE Band 30

5 MHz QPSK ANT B	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement										
	Company: Samsung										
	Project #: 4792147575										
	Date: 2026-03-07										
	Test Engineer: 28775										
	Configuration: EUT / AC adapter, X-Position, Open										
	Location: Chamber 2										
	Mode: LTE_QPSK Band 30 Harmonics, 5MHz Bandwidth										
	Test Votage: AC 120 V, 60 Hz										
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	
	Low Ch, 2307.5MHz										
	4615.00	-73.9	H	3.0	2.6	11.74	-59.6	-40.0	-19.6		
	6922.50	-79.4	H	3.0	7.2	11.74	-60.5	-40.0	-20.5	NF	
	9230.00	-81.9	H	3.0	11.9	11.74	-58.2	-40.0	-18.2	NF	
	11537.50	-84.1	H	3.0	16.6	11.74	-55.7	-40.0	-15.7	NF	
	13845.00	-85.4	H	3.0	18.6	11.74	-55.0	-40.0	-15.0	NF	
	Mid Ch, 2310MHz										
	4620.00	-73.4	H	3.0	2.7	11.74	-59.0	-40.0	-19.0		
	6930.00	-79.1	H	3.0	7.2	11.74	-60.2	-40.0	-20.2	NF	
	9240.00	-81.8	H	3.0	11.9	11.74	-58.1	-40.0	-18.1	NF	
	11550.00	-84.3	H	3.0	16.7	11.74	-55.8	-40.0	-15.8	NF	
	13860.00	-85.3	H	3.0	18.7	11.74	-54.8	-40.0	-14.8	NF	
High Ch, 2312.5MHz											
4625.00	-75.4	V	3.0	2.7	11.74	-61.0	-40.0	-21.0			
6937.50	-79.8	V	3.0	7.2	11.74	-60.8	-40.0	-20.8	NF		
9250.00	-82.1	V	3.0	11.9	11.74	-58.4	-40.0	-18.4	NF		
11562.50	-83.9	V	3.0	16.8	11.74	-55.4	-40.0	-15.4			
13875.00	-85.4	V	3.0	18.7	11.74	-54.9	-40.0	-14.9	NF		
4625.00	-73.8	H	3.0	2.7	11.74	-59.4	-40.0	-19.4			
6937.50	-79.5	H	3.0	7.2	11.74	-60.5	-40.0	-20.5	NF		
9250.00	-82.0	H	3.0	11.9	11.74	-58.3	-40.0	-18.3	NF		
11562.50	-83.6	H	3.0	16.8	11.74	-55.1	-40.0	-15.1			
13875.00	-85.3	H	3.0	18.7	11.74	-54.9	-40.0	-14.9	NF		
NF : Noise Floor											
5 MHz QPSK ANT F	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement										
	Company: Samsung										
	Project #: 4792147575										
	Date: 2026-03-07										
	Test Engineer: 28775										
	Configuration: EUT / AC Adapter, Z-Position, HF										
	Location: Chamber 2										
	Mode: LTE_QPSK Band 30 Harmonics, 5MHz Bandwidth										
	Test Votage: AC 120 V, 60 Hz										
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes	
	Low Ch, 2307.5MHz										
	4615.00	-74.9	V	3.0	2.6	11.74	-60.5	-40.0	-20.5		
	6922.50	-79.4	V	3.0	7.2	11.74	-60.5	-40.0	-20.5	NF	
	9230.00	-79.9	V	3.0	11.9	11.74	-56.2	-40.0	-16.2		
	11537.50	-84.0	V	3.0	16.6	11.74	-55.7	-40.0	-15.7	NF	
	13845.00	-85.5	V	3.0	18.6	11.74	-55.1	-40.0	-15.1	NF	
	4615.00	-75.2	H	3.0	2.6	11.74	-60.8	-40.0	-20.8		
	6922.50	-79.3	H	3.0	7.2	11.74	-60.4	-40.0	-20.4	NF	
	9230.00	-80.0	H	3.0	11.9	11.74	-56.3	-40.0	-16.3		
	11537.50	-83.5	H	3.0	16.6	11.74	-55.1	-40.0	-15.1	NF	
	13845.00	-85.0	H	3.0	18.6	11.74	-54.6	-40.0	-14.6	NF	
	Mid Ch, 2310MHz										
4620.00	-75.1	V	3.0	2.7	11.74	-60.7	-40.0	-20.7			
6930.00	-79.4	V	3.0	7.2	11.74	-60.5	-40.0	-20.5	NF		
9240.00	-81.0	V	3.0	11.9	11.74	-57.3	-40.0	-17.3			
11550.00	-83.6	V	3.0	16.7	11.74	-55.2	-40.0	-15.2	NF		
13860.00	-85.2	V	3.0	18.7	11.74	-54.8	-40.0	-14.8	NF		
High Ch, 2312.5MHz											
4625.00	-75.6	V	3.0	2.7	11.74	-61.2	-40.0	-21.2			
6937.50	-79.5	V	3.0	7.2	11.74	-60.6	-40.0	-20.6	NF		
9250.00	-80.2	V	3.0	11.9	11.74	-56.5	-40.0	-16.5			
11562.50	-83.8	V	3.0	16.8	11.74	-55.3	-40.0	-15.3	NF		
13875.00	-85.2	V	3.0	18.7	11.74	-54.7	-40.0	-14.7	NF		
NF : Noise Floor											

LTE Band 41 (PC3)

20 MHz QPSK ANT B	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement											
	Company: Samsung											
	Project #: 4792147575											
	Date: 2026-03-09											
	Test Engineer: 27089											
	Configuration: EUT / AC Adapter, Y-Position, Open											
	Location: Chamber 2											
	Mode: LTE_QPSK Band 41 Harmonics, 20MHz Bandwidth											
	Test Votage: AC 120 V, 60 Hz											

LTE Band 66

UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement										
10 MHz QPSK ANT B	Company: Samsung Project #: 4792147575 Date: 2026-03-19 Test Engineer: 27089 Configuration: EUT / X-Position, FF Location: Chamber 2 Mode: LTE_QPSK Band 66 Harmonics, 10MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 1715MHz									
	3430.00	-76.8	V	3.0	0.4	11.74	-64.7	-13.0	-51.7	NF
	5145.00	-77.5	V	3.0	3.6	11.74	-62.1	-13.0	-49.1	
	6860.00	-79.5	V	3.0	7.1	11.74	-60.7	-13.0	-47.7	NF
	8575.00	-82.1	V	3.0	10.3	11.74	-60.1	-13.0	-47.1	NF
	Mid Ch, 1745MHz									
	3490.00	-76.3	V	3.0	0.3	11.74	-64.3	-13.0	-51.3	NF
	5235.00	-78.2	V	3.0	3.8	11.74	-62.6	-13.0	-49.6	
	6980.00	-79.8	V	3.0	7.3	11.74	-60.7	-13.0	-47.7	NF
	8725.00	-81.9	V	3.0	10.6	11.74	-59.6	-13.0	-46.6	NF
	High Ch, 1775MHz									
	3550.00	-76.3	V	3.0	0.2	11.74	-64.3	-13.0	-51.3	NF
	5325.00	-77.2	V	3.0	3.9	11.74	-61.5	-13.0	-48.5	
	7100.00	-79.7	V	3.0	7.7	11.74	-60.3	-13.0	-47.3	NF
	8875.00	-82.0	V	3.0	11.1	11.74	-59.1	-13.0	-46.1	NF
	3550.00	-76.3	H	3.0	0.2	11.74	-64.4	-13.0	-51.4	NF
	5325.00	-77.4	H	3.0	3.9	11.74	-61.8	-13.0	-48.8	
	7100.00	-79.8	H	3.0	7.7	11.74	-60.4	-13.0	-47.4	NF
	8875.00	-82.1	H	3.0	11.1	11.74	-59.2	-13.0	-46.2	NF
	NF : Noise Floor									
15 MHz QPSK ANT F	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung Project #: 4792147575 Date: 2026-03-18 Test Engineer: 27089 Configuration: EUT / Y-Position, FF Location: Chamber 2 Mode: LTE_QPSK Band 66 Harmonics, 15MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 1717.5MHz									
	3435.00	-76.8	V	3.0	0.3	11.74	-64.7	-13.0	-51.7	NF
	5152.50	-75.6	V	3.0	3.6	11.74	-60.3	-13.0	-47.3	
	6870.00	-79.5	V	3.0	7.1	11.74	-60.6	-13.0	-47.6	NF
	8587.50	-82.0	V	3.0	10.3	11.74	-60.0	-13.0	-47.0	NF
	Mid Ch, 1745MHz									
	3490.00	-76.6	V	3.0	0.3	11.74	-64.6	-13.0	-51.6	NF
	5235.00	-73.1	V	3.0	3.8	11.74	-57.5	-13.0	-44.5	
	6980.00	-79.7	V	3.0	7.3	11.74	-60.7	-13.0	-47.7	NF
	8725.00	-81.9	V	3.0	10.6	11.74	-59.5	-13.0	-46.5	NF
	3490.00	-76.6	H	3.0	0.3	11.74	-64.6	-13.0	-51.6	NF
	5235.00	-75.2	H	3.0	3.8	11.74	-59.7	-13.0	-46.7	
	6980.00	-79.7	H	3.0	7.3	11.74	-60.7	-13.0	-47.7	NF
	8725.00	-81.9	H	3.0	10.6	11.74	-59.5	-13.0	-46.5	NF
	High Ch, 1772.5MHz									
	3545.00	-76.4	V	3.0	0.2	11.74	-64.5	-13.0	-51.5	NF
	5317.50	-76.8	V	3.0	3.9	11.74	-61.2	-13.0	-48.2	
	7090.00	-79.6	V	3.0	7.6	11.74	-60.3	-13.0	-47.3	NF
	8862.50	-81.7	V	3.0	11.1	11.74	-58.9	-13.0	-45.9	NF
	NF : Noise Floor									

LTE Band 71

5 MHz QPSK ANT A	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement											
	Company:		Samsung									
	Project #:		4792147575									
	Date:		2026-03-23									
	Test Engineer:		28775									
	Configuration:		EUT / AC Adapter, Y-Position, FF									
	Location:		Chamber 2									
	Mode:		LTE_QPSK Band 71 Harmonics, 5MHz Bandwidth									
	Test Votage:		AC 120 V, 60 Hz									
		</										

UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement										
10 MHz QPSK ANT D	Company: Samsung Project #: 4792147575 Date: 2026-03-24 Test Engineer: 33535 Configuration: EUT / AC Adapter, Y-Position, FF Location: Chamber 1 Mode: LTE_QPSK Band 71 Harmonics, 10MHz Bandwidth Test Voltage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 668MHz									
	1336.00	-63.7	V	3.0	-6.5	11.74	-58.5	-13.0	-45.5	
	2004.00	-74.3	V	3.0	-3.6	11.74	-66.2	-13.0	-53.2	NF
	2672.00	-74.8	V	3.0	-2.2	11.74	-65.3	-13.0	-52.3	NF
	Mid Ch, 680.5MHz									
	1361.00	-70.7	V	3.0	-6.7	11.74	-65.7	-13.0	-52.7	
	2041.50	-74.3	V	3.0	-3.6	11.74	-66.2	-13.0	-53.2	NF
	2722.00	-75.2	V	3.0	-2.2	11.74	-65.7	-13.0	-52.7	NF
	High Ch, 693MHz									
	1386.00	-58.7	V	3.0	-6.9	11.74	-53.9	-13.0	-40.9	
	2079.00	-74.8	V	3.0	-3.6	11.74	-66.6	-13.0	-53.6	NF
	2772.00	-75.1	V	3.0	-2.1	11.74	-65.5	-13.0	-52.5	NF
	1386.00	-71.5	H	3.0	-6.9	11.74	-66.7	-13.0	-53.7	
	2079.00	-74.8	H	3.0	-3.6	11.74	-66.6	-13.0	-53.6	NF
	2772.00	-75.1	H	3.0	-2.1	11.74	-65.5	-13.0	-52.5	NF
	NF : Noise Floor									

NR Band n7 DFT-s OFDM

50 MHz QPSK ANT B	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147575 Date: 2026-03-11 Test Engineer: 27089 Configuration: EUT / AC Adapter, X-Position, HF Location: Chamber 2 Mode: 5G NR_QPSK NR n7 Harmonics, 50MHz Bandwidth Test Voltage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2525MHz									
	5050.00	-77.4	H	3.0	3.3	11.74	-62.4	-25.0	-37.4	NF
	7575.00	-65.4	H	3.0	8.3	11.74	-45.3	-25.0	-20.3	
	10100.00	-82.6	H	3.0	13.8	11.74	-57.1	-25.0	-32.1	
	12625.00	-83.4	H	3.0	18.3	11.74	-53.4	-25.0	-28.4	NF
	15150.00	-84.9	H	3.0	20.9	11.74	-52.2	-25.0	-27.2	NF
	Mid Ch, 2535MHz									
	5070.00	-76.1	H	3.0	3.3	11.74	-61.1	-25.0	-36.1	
	7605.00	-63.2	H	3.0	8.4	11.74	-43.1	-25.0	-18.1	
	10140.00	-82.6	H	3.0	14.0	11.74	-56.8	-25.0	-31.8	
	12675.00	-83.6	H	3.0	18.2	11.74	-53.7	-25.0	-28.7	NF
	15210.00	-84.9	H	3.0	21.3	11.74	-51.9	-25.0	-26.9	NF
	High Ch, 2545MHz									
	5090.00	-77.9	V	3.0	3.4	11.74	-62.8	-25.0	-37.8	NF
	7635.00	-69.5	V	3.0	8.5	11.74	-49.2	-25.0	-24.2	
	10180.00	-82.2	V	3.0	14.3	11.74	-56.1	-25.0	-31.1	
	12725.00	-84.1	V	3.0	18.2	11.74	-54.1	-25.0	-29.1	NF
	15270.00	-84.8	V	3.0	21.3	11.74	-51.8	-25.0	-26.8	NF
	5090.00	-77.8	H	3.0	3.4	11.74	-62.7	-25.0	-37.7	NF
	7635.00	-62.9	H	3.0	8.5	11.74	-42.7	-25.0	-17.7	
	10180.00	-82.7	H	3.0	14.3	11.74	-56.7	-25.0	-31.7	
	12725.00	-83.8	H	3.0	18.2	11.74	-53.8	-25.0	-28.8	NF
	15270.00	-84.9	H	3.0	21.3	11.74	-51.9	-25.0	-26.9	NF
	NF : Noise Floor									
25 MHz QPSK ANT F	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147575 Date: 2026-03-13 Test Engineer: 27089 Configuration: EUT / AC Adapter, X-Position, FF Location: Chamber 2 Mode: 5G NR_QPSK NR n7 Harmonics, 25MHz Bandwidth Test Voltage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2512.5MHz									
	5025.00	-77.8	V	3.0	3.2	11.74	-62.8	-25.0	-37.8	NF
	7537.50	-79.7	V	3.0	8.3	11.74	-59.6	-25.0	-34.6	NF
	10050.00	-83.0	V	3.0	13.6	11.74	-57.6	-25.0	-32.6	NF
	5025.00	-77.8	H	3.0	3.2	11.74	-62.9	-25.0	-37.9	NF
	7537.50	-79.6	H	3.0	8.3	11.74	-59.6	-25.0	-34.6	NF
	10050.00	-83.0	H	3.0	13.6	11.74	-57.6	-25.0	-32.6	NF
	Mid Ch, 2535MHz									
	5070.00	-77.7	H	3.0	3.3	11.74	-62.6	-25.0	-37.6	NF
	7605.00	-79.7	H	3.0	8.4	11.74	-59.6	-25.0	-34.6	NF
	10140.00	-83.4	H	3.0	14.0	11.74	-57.6	-25.0	-32.6	NF
	High Ch, 2557.5MHz									
	5115.00	-77.5	H	3.0	3.4	11.74	-62.3	-25.0	-37.3	NF
	7672.50	-79.6	H	3.0	8.6	11.74	-59.3	-25.0	-34.3	NF
	10230.00	-83.5	H	3.0	14.3	11.74	-57.4	-25.0	-32.4	NF
	NF : Noise Floor									

NR Band n12 DFT-s OFDM

15 MHz QPSK ANT A	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147575 Date: 2026-03-24 Test Engineer: 28775 Configuration: EUT / AC Adapter, X-Position, FF Location: Chamber 2 Mode: 5G NR_QPSK NR n12 Harmonics, 15MHz Bandwidth Test Voltage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 706.5MHz									
	1413.00	-68.7	H	3.0	-6.1	11.74	-63.0	-13.0	-50.0	
	2119.50	-75.7	H	3.0	-2.6	11.74	-66.5	-13.0	-53.5	NF
	2826.00	-76.2	H	3.0	-1.3	11.74	-65.8	-13.0	-52.8	NF
	Mid Ch, 707.5MHz									
	1415.00	-69.5	V	3.0	-6.1	11.74	-63.9	-13.0	-50.9	
	2122.50	-75.6	V	3.0	-2.6	11.74	-66.4	-13.0	-53.4	NF
	2830.00	-76.4	V	3.0	-1.3	11.74	-66.0	-13.0	-53.0	NF
	1415.00	-68.1	H	3.0	-6.1	11.74	-62.5	-13.0	-49.5	
	2122.50	-75.3	H	3.0	-2.6	11.74	-66.2	-13.0	-53.2	NF
	2830.00	-75.7	H	3.0	-1.3	11.74	-65.3	-13.0	-52.3	NF
	High Ch, 708.5MHz									
	1417.00	-69.8	H	3.0	-6.1	11.74	-64.2	-13.0	-51.2	
	2125.50	-75.3	H	3.0	-2.6	11.74	-66.1	-13.0	-53.1	NF
	2834.00	-76.3	H	3.0	-1.3	11.74	-65.9	-13.0	-52.9	NF
	NF : Noise Floor									
15 MHz QPSK ANT A+B	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147575 Date: 2026-03-25 Test Engineer: 26087 Configuration: EUT / AC Adapter, X-Position, Open Location: Chamber 1 Mode: 5G NR_QPSK NR n12 Harmonics, 15MHz Bandwidth Test Voltage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 706.5MHz									
	1413.00	-60.9	H	3.0	-7.1	11.74	-56.3	-13.0	-43.3	
	2119.50	-64.6	H	3.0	-3.6	11.74	-56.4	-13.0	-43.4	
	2826.00	-74.6	H	3.0	-2.0	11.74	-64.9	-13.0	-51.9	NF
	3532.50	-74.9	H	3.0	-0.5	11.74	-63.7	-13.0	-50.7	NF
	Mid Ch, 707.5MHz									
	1415.00	-64.5	V	3.0	-7.1	11.74	-59.9	-13.0	-46.9	
	2122.50	-52.2	V	3.0	-3.6	11.74	-44.0	-13.0	-31.0	
	2830.00	-74.7	V	3.0	-2.0	11.74	-65.0	-13.0	-52.0	NF
	3537.50	-74.9	V	3.0	-0.4	11.74	-63.6	-13.0	-50.6	NF
	1415.00	-65.1	H	3.0	-7.1	11.74	-60.4	-13.0	-47.4	
	2122.50	-50.8	H	3.0	-3.6	11.74	-42.6	-13.0	-29.6	
	2830.00	-74.7	H	3.0	-2.0	11.74	-65.0	-13.0	-52.0	NF
	3537.50	-74.8	H	3.0	-0.4	11.74	-63.5	-13.0	-50.5	NF
	High Ch, 708.5MHz									
	1417.00	-60.4	H	3.0	-7.1	11.74	-55.7	-13.0	-42.7	
	2125.50	-74.2	H	3.0	-3.6	11.74	-66.0	-13.0	-53.0	NF
	2834.00	-74.7	H	3.0	-2.0	11.74	-65.0	-13.0	-52.0	NF
	NF : Noise Floor									

NR Band n30 DFT-s OFDM

10 MHz

QPSK

ANT B

UL Verification Services, Inc.

Above 1GHz High Frequency Substitution Measurement

Company:

Project #:

Date:

Test Engineer:

Configuration:

Location:

Mode:

Test Votage:

Samsung

4792147575

2026-03-10

28775

EUT / AC Adapter, Z-Position, FF

Chamber 2

5G NR_QPSK NR n30 Harmonics, 10MHz Bandwidth

AC 120 V, 60 Hz

f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Mid Ch, 2310MHz									
4620.00	-75.2	V	3.0	2.7	11.74	-60.7	-40.0	-20.7	
6930.00	-79.4	V	3.0	7.2	11.74	-60.5	-40.0	-20.5	NF
9240.00	-81.7	V	3.0	11.9	11.74	-58.1	-40.0	-18.1	NF
11550.00	-83.2	V	3.0	16.7	11.74	-54.8	-40.0	-14.8	
13860.00	-85.1	V	3.0	18.7	11.74	-54.7	-40.0	-14.7	NF
4620.00	-73.8	H	3.0	2.7	11.74	-59.4	-40.0	-19.4	
6930.00	-79.4	H	3.0	7.2	11.74	-60.5	-40.0	-20.5	NF
9240.00	-81.7	H	3.0	11.9	11.74	-58.0	-40.0	-18.0	NF
11550.00	-83.2	H	3.0	16.7	11.74	-54.8	-40.0	-14.8	
13860.00	-85.1	H	3.0	18.7	11.74	-54.7	-40.0	-14.7	NF

NF : Noise Floor

10 MHz

QPSK

ANT F

UL Verification Services, Inc.

Above 1GHz High Frequency Substitution Measurement

Company:

Project #:

Date:

Test Engineer:

Configuration:

Location:

Mode:

Test Votage:

Samsung

4792147575

2026-03-10

27089

EUT / AC Adapter, Z-Position, Open

Chamber 2

5G NR_QPSK NR n30 Harmonics, 10MHz Bandwidth

AC 120 V, 60 Hz

f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
Mid Ch, 2310MHz									
4620.00	-76.2	V	3.0	2.7	11.74	-61.8	-40.0	-21.8	
6930.00	-79.4	V	3.0	7.2	11.74	-60.4	-40.0	-20.4	NF
9240.00	-80.0	V	3.0	11.9	11.74	-56.3	-40.0	-16.3	
11550.00	-83.7	V	3.0	16.7	11.74	-55.3	-40.0	-15.3	NF
13860.00	-85.2	V	3.0	18.7	11.74	-54.8	-40.0	-14.8	NF
4620.00	-75.9	H	3.0	2.7	11.74	-61.5	-40.0	-21.5	
6930.00	-79.3	H	3.0	7.2	11.74	-60.4	-40.0	-20.4	NF
9240.00	-81.0	H	3.0	11.9	11.74	-57.4	-40.0	-17.4	
11550.00	-83.6	H	3.0	16.7	11.74	-55.2	-40.0	-15.2	NF
13860.00	-85.2	H	3.0	18.7	11.74	-54.8	-40.0	-14.8	NF

NF : Noise Floor

NR Band n41 (PC2) DFT-s OFDM

	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung Project #: 4792147575 Date: 2026-03-13 Test Engineer: 28775 Configuration: EUT / AC Adapter, X-Position, FF Location: Chamber 2 Mode: 5G NR_QPSK NR n41 Harmonics, 45MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
45 MHz QPSK ANT B	Low Ch, 2518.5MHz									
	5032.02	-74.3	H	3.0	3.2	11.74	-59.3	-25.0	-34.3	
	7548.03	-57.2	H	3.0	8.3	11.74	-37.1	-25.0	-12.1	
	10064.04	-80.5	H	3.0	13.7	11.74	-55.1	-25.0	-30.1	NF
	12592.50	-79.5	H	3.0	18.3	11.74	-49.4	-25.0	-24.4	
	15111.00	-82.1	H	3.0	20.7	11.74	-49.7	-25.0	-24.7	NF
	Mid Ch, 2592.99MHz									
	5185.98	-73.9	H	3.0	3.7	11.74	-58.4	-25.0	-33.4	
	7778.97	-58.3	H	3.0	8.9	11.74	-37.7	-25.0	-12.7	
	10371.96	-80.7	H	3.0	14.2	11.74	-54.7	-25.0	-29.7	NF
	12964.95	-79.8	H	3.0	18.4	11.74	-49.6	-25.0	-24.6	
	15557.94	-82.4	H	3.0	20.9	11.74	-49.8	-25.0	-24.8	NF
	High Ch, 2667.48MHz									
	5334.96	-74.5	V	3.0	3.9	11.74	-58.8	-25.0	-33.8	
	8002.44	-64.6	V	3.0	9.0	11.74	-43.8	-25.0	-18.8	
	10669.92	-80.6	V	3.0	14.9	11.74	-54.0	-25.0	-29.0	NF
	13337.40	-77.7	V	3.0	18.6	11.74	-47.4	-25.0	-22.4	
	16004.88	-82.1	V	3.0	22.5	11.74	-47.8	-25.0	-22.8	NF
	5334.96	-74.8	H	3.0	3.9	11.74	-59.2	-25.0	-34.2	
	8002.44	-56.8	H	3.0	9.0	11.74	-36.0	-25.0	-11.0	
	10669.92	-80.7	H	3.0	14.9	11.74	-54.1	-25.0	-29.1	NF
	13337.40	-80.2	H	3.0	18.6	11.74	-49.8	-25.0	-24.8	
	16004.88	-82.1	H	3.0	22.5	11.74	-47.8	-25.0	-22.8	NF
NF : Noise Floor										
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
100 MHz SRS2 ANT F	Low Ch, 2546.01MHz									
	5092.02	-75.2	H	3.0	3.4	11.74	-60.1	-25.0	-35.1	NF
	7638.03	-77.3	H	3.0	8.5	11.74	-57.1	-25.0	-32.1	NF
	10184.04	-80.7	H	3.0	14.3	11.74	-54.6	-25.0	-29.6	NF
	12730.05	-81.9	H	3.0	18.2	11.74	-51.9	-25.0	-26.9	NF
	Mid Ch, 2592.99MHz									
	5185.98	-74.9	V	3.0	3.7	11.74	-59.4	-25.0	-34.4	NF
	7778.97	-76.6	V	3.0	8.9	11.74	-56.0	-25.0	-31.0	
	10371.96	-81.0	V	3.0	14.2	11.74	-55.1	-25.0	-30.1	NF
	12964.95	-81.0	V	3.0	18.4	11.74	-50.8	-25.0	-25.8	NF
	5185.98	-74.6	H	3.0	3.7	11.74	-59.1	-25.0	-34.1	NF
	7778.97	-76.6	H	3.0	8.9	11.74	-56.0	-25.0	-31.0	
	10371.96	-80.5	H	3.0	14.2	11.74	-54.6	-25.0	-29.6	NF
	12964.95	-81.2	H	3.0	18.4	11.74	-51.0	-25.0	-26.0	NF
	High Ch, 2640MHz									
	5280.00	-74.9	H	3.0	3.8	11.74	-59.4	-25.0	-34.4	NF
	7920.00	-77.5	H	3.0	9.1	11.74	-56.7	-25.0	-31.7	NF
	10560.00	-81.0	H	3.0	14.8	11.74	-54.4	-25.0	-29.4	NF
	13200.00	-81.3	H	3.0	19.0	11.74	-50.6	-25.0	-25.6	NF
NF : Noise Floor										

100 MHz SRS3 ANT C	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung									
	Project #: 4792147575									
	Date: 2026-04-02									
	Test Engineer: 28775									
	Configuration: EUT / AC Adapter, Y-Position, FF									
	Location: Chamber 2									
	Mode: 5G NR n41(SRS) Harmonics, 100MHz Bandwidth									
	Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2546.01MHz									
	5092.02	-73.5	H	3.0	3.4	11.74	-58.4	-25.0	-33.4	
	7638.03	-72.4	H	3.0	8.5	11.74	-52.2	-25.0	-27.2	
	10184.04	-80.5	H	3.0	14.3	11.74	-54.5	-25.0	-29.5	NF
	12730.05	-81.7	H	3.0	18.2	11.74	-51.7	-25.0	-26.7	NF
	Mid Ch, 2592.99MHz									
	5185.98	-74.0	V	3.0	3.7	11.74	-58.5	-25.0	-33.5	
	7778.97	-69.5	V	3.0	8.9	11.74	-48.9	-25.0	-23.9	
	10371.96	-81.1	V	3.0	14.2	11.74	-55.1	-25.0	-30.1	NF
	12964.95	-81.6	V	3.0	18.4	11.74	-51.4	-25.0	-26.4	NF
	5185.98	-70.2	H	3.0	3.7	11.74	-54.7	-25.0	-29.7	
	7778.97	-58.4	H	3.0	8.9	11.74	-37.8	-25.0	-12.8	
10371.96	-81.0	H	3.0	14.2	11.74	-55.0	-25.0	-30.0	NF	
12964.95	-81.5	H	3.0	18.4	11.74	-51.3	-25.0	-26.3	NF	
High Ch, 2640MHz										
5280.00	-72.4	H	3.0	3.8	11.74	-56.8	-25.0	-31.8		
7920.00	-69.7	H	3.0	9.1	11.74	-48.8	-25.0	-23.8		
10560.00	-81.0	H	3.0	14.8	11.74	-54.4	-25.0	-29.4	NF	
13200.00	-81.4	H	3.0	19.0	11.74	-50.7	-25.0	-25.7	NF	
NF : Noise Floor										
100 MHz SRS4 ANT E	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung									
	Project #: 4792147575									
	Date: 2026-04-02									
	Test Engineer: 28775									
	Configuration: EUT / AC Adapter, Z-Position, HF									
	Location: Chamber 2									
	Mode: 5G NR n41(SRS) Harmonics, 100MHz Bandwidth									
	Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2546.01MHz									
	5092.02	-75.3	H	3.0	3.4	11.74	-60.2	-25.0	-35.2	NF
	7638.03	-76.9	H	3.0	8.5	11.74	-56.7	-25.0	-31.7	
	10184.04	-80.6	H	3.0	14.3	11.74	-54.6	-25.0	-29.6	NF
	12730.05	-81.6	H	3.0	18.2	11.74	-51.7	-25.0	-26.7	NF
	Mid Ch, 2592.99MHz									
	5185.98	-74.9	V	3.0	3.7	11.74	-59.4	-25.0	-34.4	NF
	7778.97	-76.6	V	3.0	8.9	11.74	-56.0	-25.0	-31.0	
	10371.96	-80.9	V	3.0	14.2	11.74	-54.9	-25.0	-29.9	NF
	12964.95	-81.0	V	3.0	18.4	11.74	-50.9	-25.0	-25.9	NF
	5185.98	-74.8	H	3.0	3.7	11.74	-59.3	-25.0	-34.3	NF
	7778.97	-75.7	H	3.0	8.9	11.74	-55.1	-25.0	-30.1	
10371.96	-81.1	H	3.0	14.2	11.74	-55.2	-25.0	-30.2	NF	
12964.95	-81.1	H	3.0	18.4	11.74	-50.9	-25.0	-25.9	NF	
High Ch, 2640MHz										
5280.00	-75.0	H	3.0	3.8	11.74	-59.4	-25.0	-34.4	NF	
7920.00	-77.6	H	3.0	9.1	11.74	-56.8	-25.0	-31.8	NF	
10560.00	-80.9	H	3.0	14.8	11.74	-54.3	-25.0	-29.3	NF	
13200.00	-81.3	H	3.0	19.0	11.74	-50.6	-25.0	-25.6	NF	
NF : Noise Floor										

NR Band n41 (PC2) DFT-s OFDM

45 MHz QPSK ANT F	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung									
	Project #: 4792147497									
	Date: 2026-03-12									
	Test Engineer: 27089									
	Configuration: EUT / AC Adapter, X-Position, FF									
	Location: Chamber 2									
	Mode: 5G NR_QPSK NR n41 Harmonics, 45MHz Bandwidth									
	Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2518.5MHz									
	5037.00	-73.6	V	3.0	3.3	11.74	-58.6	-25.0	-33.6	
	7555.50	-72.8	V	3.0	8.3	11.74	-52.7	-25.0	-27.7	
	10074.00	-80.6	V	3.0	13.7	11.74	-55.1	-25.0	-30.1	
	12592.50	-77.6	V	3.0	18.3	11.74	-47.6	-25.0	-22.6	
	15111.00	-81.2	V	3.0	20.7	11.74	-48.8	-25.0	-23.8	
	Mid Ch, 2592.99MHz									
	5185.98	-72.2	V	3.0	3.7	11.74	-56.7	-25.0	-31.7	
	7778.97	-71.1	V	3.0	8.9	11.74	-50.5	-25.0	-25.5	
	10371.96	-80.0	V	3.0	14.2	11.74	-54.0	-25.0	-29.0	
	12964.95	-77.4	V	3.0	18.4	11.74	-47.2	-25.0	-22.2	
	15557.94	-80.9	V	3.0	20.9	11.74	-48.3	-25.0	-23.3	
	High Ch, 2667.48MHz									
	5334.96	-72.3	V	3.0	3.9	11.74	-56.7	-25.0	-31.7	
	8002.44	-70.9	V	3.0	9.0	11.74	-50.1	-25.0	-25.1	
	10669.92	-79.7	V	3.0	14.9	11.74	-53.1	-25.0	-28.1	
13337.40	-77.6	V	3.0	18.6	11.74	-47.3	-25.0	-22.3		
16004.88	-80.8	V	3.0	22.5	11.74	-46.5	-25.0	-21.5		
5334.96	-73.7	H	3.0	3.9	11.74	-58.1	-25.0	-33.1		
8002.44	-71.5	H	3.0	9.0	11.74	-50.7	-25.0	-25.7		
10669.92	-80.7	H	3.0	14.9	11.74	-54.0	-25.0	-29.0		
13337.40	-79.1	H	3.0	18.6	11.74	-48.8	-25.0	-23.8		
16004.88	-80.8	H	3.0	22.5	11.74	-46.6	-25.0	-21.6		
NF : Noise Floor										
10 MHz SRS2 ANT B	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung									
	Project #: 4792147575									
	Date: 2026-03-31									
	Test Engineer: 28775									
	Configuration: EUT / AC Adapter, X-Position, Open									
	Location: Chamber 2									
	Mode: 5G NR n41(SRS) Harmonics, 10MHz Bandwidth									
	Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2501.01MHz									
	5002.02	-62.4	H	3.0	3.2	11.74	-47.4	-25.0	-22.4	NF
	7503.03	-62.2	H	3.0	8.3	11.74	-42.2	-25.0	-17.2	NF
	10004.04	-62.5	H	3.0	13.5	11.74	-37.2	-25.0	-12.2	NF
	Mid Ch, 2592.99MHz									
	5185.98	-62.7	H	3.0	3.7	11.74	-47.2	-25.0	-22.2	NF
	7778.97	-62.9	H	3.0	8.9	11.74	-42.3	-25.0	-17.3	NF
	10371.96	-61.8	H	3.0	14.2	11.74	-35.8	-25.0	-10.8	NF
	High Ch, 2685MHz									
	5370.00	-62.5	V	3.0	4.1	11.74	-46.7	-25.0	-21.7	NF
	8055.00	-63.0	V	3.0	9.1	11.74	-42.1	-25.0	-17.1	NF
	10740.00	-62.7	V	3.0	15.0	11.74	-36.0	-25.0	-11.0	NF
	5370.00	-62.2	H	3.0	4.1	11.74	-46.4	-25.0	-21.4	NF
	8055.00	-62.6	H	3.0	9.1	11.74	-41.7	-25.0	-16.7	NF
	10740.00	-62.5	H	3.0	15.0	11.74	-35.7	-25.0	-10.7	NF
	NF : Noise Floor									

45 MHz SRS3 ANT E	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung									
	Project #: 4792147575									
	Date: 2026-03-31									
	Test Engineer: 28775									
	Configuration: EUT / AC Adapter, Y-Position, Open									
	Location: Chamber 2									
	Mode: 5G NR n41(SRS) Harmonics, 45MHz Bandwidth									
	Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2518.50MHz									
	5037.00	-62.6	H	3.0	3.3	11.74	-47.6	-25.0	-22.6	NF
	7555.50	-62.5	H	3.0	8.3	11.74	-42.5	-25.0	-17.5	NF
	10074.00	-62.3	H	3.0	13.7	11.74	-36.8	-25.0	-11.8	NF
	Mid Ch, 2592.99MHz									
	5185.98	-63.1	V	3.0	3.7	11.74	-47.6	-25.0	-22.6	NF
	7778.97	-63.1	V	3.0	8.9	11.74	-42.5	-25.0	-17.5	NF
	10371.96	-61.9	V	3.0	14.2	11.74	-35.9	-25.0	-10.9	NF
	5185.98	-63.0	H	3.0	3.7	11.74	-47.5	-25.0	-22.5	NF
	7778.97	-63.0	H	3.0	8.9	11.74	-42.4	-25.0	-17.4	NF
10371.96	-61.8	H	3.0	14.2	11.74	-35.9	-25.0	-10.9	NF	
High Ch, 2667.48MHz										
5334.96	-62.9	H	3.0	3.9	11.74	-47.2	-25.0	-22.2	NF	
8002.44	-62.8	H	3.0	9.0	11.74	-42.0	-25.0	-17.0	NF	
10669.92	-62.5	H	3.0	14.9	11.74	-35.9	-25.0	-10.9	NF	
NF : Noise Floor										
100 MHz SRS4 ANT C	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung									
	Project #: 4792147575									
	Date: 2026-04-01									
	Test Engineer: 28775									
	Configuration: EUT / AC Adapter, X-Position, Open									
	Location: Chamber 2									
	Mode: 5G NR n41(SRS) Harmonics, 100MHz Bandwidth									
	Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 2546.01MHz									
	5092.02	-62.8	H	3.0	3.4	11.74	-47.7	-25.0	-22.7	NF
	7638.03	-62.8	H	3.0	8.5	11.74	-42.6	-25.0	-17.6	NF
	10184.04	-62.3	H	3.0	14.3	11.74	-36.2	-25.0	-11.2	NF
	Mid Ch, 2592.99MHz									
	5185.98	-63.1	H	3.0	3.7	11.74	-47.6	-25.0	-22.6	NF
	7778.97	-63.1	H	3.0	8.9	11.74	-42.5	-25.0	-17.5	NF
	10371.96	-61.8	H	3.0	14.2	11.74	-35.8	-25.0	-10.8	NF
	High Ch, 2640MHz									
	5280.00	-62.9	V	3.0	3.8	11.74	-47.4	-25.0	-22.4	NF
7920.00	-62.8	V	3.0	9.1	11.74	-42.0	-25.0	-17.0	NF	
10560.00	-62.4	V	3.0	14.8	11.74	-35.8	-25.0	-10.8	NF	
5280.00	-63.2	H	3.0	3.8	11.74	-47.6	-25.0	-22.6	NF	
7920.00	-62.8	H	3.0	9.1	11.74	-42.0	-25.0	-17.0	NF	
10560.00	-62.2	H	3.0	14.8	11.74	-35.6	-25.0	-10.6	NF	
NF : Noise Floor										

NR Band n66 DFT-s OFDM

45 MHz	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung Project #: 4792147575 Date: 2026-03-12 Test Engineer: 27089 Configuration: EUT / AC Adapter, X-Position, Open Location: Chamber 2 Mode: 5G NR_QPSK NR n66 Harmonics, 45MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
QPSK	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 1732.5MHz									
ANT B	3465.00	-75.8	V	3.0	0.3	11.74	-63.8	-13.0	-50.8	
	5197.50	-77.8	V	3.0	3.8	11.74	-62.3	-13.0	-49.3	NF
	6930.00	-79.4	V	3.0	7.2	11.74	-60.5	-13.0	-47.5	NF
	Mid Ch, 1745MHz									
	3490.00	-76.2	V	3.0	0.3	11.74	-64.2	-13.0	-51.2	
	5235.00	-77.8	V	3.0	3.8	11.74	-62.3	-13.0	-49.3	NF
	6980.00	-79.5	V	3.0	7.3	11.74	-60.5	-13.0	-47.5	NF
	High Ch, 1757.5MHz									
	3515.00	-75.3	V	3.0	0.3	11.74	-63.3	-13.0	-50.3	
	5272.50	-77.7	V	3.0	3.8	11.74	-62.2	-13.0	-49.2	NF
	7030.00	-79.6	V	3.0	7.4	11.74	-60.4	-13.0	-47.4	NF
	3515.00	-75.5	H	3.0	0.3	11.74	-63.4	-13.0	-50.4	
	5272.50	-77.8	H	3.0	3.8	11.74	-62.3	-13.0	-49.3	NF
	7030.00	-79.6	H	3.0	7.4	11.74	-60.4	-13.0	-47.4	NF
	NF : Noise Floor									
40 MHz	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung Project #: 4792147575 Date: 2026-03-13 Test Engineer: 28775 Configuration: EUT / AC Adapter, X-Position, FF Location: Chamber 2 Mode: 5G NR_QPSK NR n66 Harmonics, 40MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
QPSK	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 1730MHz									
ANT F	3460.00	-74.3	H	3.0	0.3	11.74	-62.3	-13.0	-49.3	
	5190.00	-75.3	H	3.0	3.8	11.74	-59.8	-13.0	-46.8	
	6920.00	-79.3	H	3.0	7.2	11.74	-60.4	-13.0	-47.4	NF
	8650.00	-81.7	H	3.0	10.4	11.74	-59.6	-13.0	-46.6	NF
	Mid Ch, 1745MHz									
	3490.00	-76.1	V	3.0	0.3	11.74	-64.1	-13.0	-51.1	
	5235.00	-77.8	V	3.0	3.8	11.74	-62.3	-13.0	-49.3	NF
	6980.00	-79.4	V	3.0	7.3	11.74	-60.3	-13.0	-47.3	NF
	8725.00	-81.9	V	3.0	10.6	11.74	-59.5	-13.0	-46.5	NF
	3490.00	-76.0	H	3.0	0.3	11.74	-63.9	-13.0	-50.9	
	5235.00	-72.3	H	3.0	3.8	11.74	-56.7	-13.0	-43.7	
	6980.00	-79.2	H	3.0	7.3	11.74	-60.2	-13.0	-47.2	NF
	8725.00	-81.7	H	3.0	10.6	11.74	-59.4	-13.0	-46.4	NF
	High Ch, 1760MHz									
	3520.00	-74.5	H	3.0	0.3	11.74	-62.5	-13.0	-49.5	
	5280.00	-76.9	H	3.0	3.8	11.74	-61.4	-13.0	-48.4	
	7040.00	-79.4	H	3.0	7.5	11.74	-60.2	-13.0	-47.2	NF
	8800.00	-81.7	H	3.0	11.0	11.74	-59.0	-13.0	-46.0	NF
	NF : Noise Floor									

NR Band n70 DFT-s OFDM

5 MHz QPSK ANT B	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
10 MHz QPSK ANT F	Company: Samsung Project #: 4792147575 Date: 2026-03-13 Test Engineer: 27089 Configuration: EUT / AC Adapter, Z-Position, HF Location: Chamber 2 Mode: 5G NR_QPSK NR n70 Harmonics, 5MHz Bandwidth Test Voltage: AC 120 V, 60 Hz									
	Low Ch, 1695MHz									
	3390.00	-75.0	V	3.0	0.3	11.74	-62.9	-13.0	-49.9	
	5085.00	-77.3	V	3.0	3.3	11.74	-62.2	-13.0	-49.2	NF
	6780.00	-79.2	V	3.0	6.9	11.74	-60.6	-13.0	-47.6	NF
	Mid Ch, 1702.5MHz									
	3405.00	-73.5	V	3.0	0.4	11.74	-61.4	-13.0	-48.4	
	5107.50	-77.5	V	3.0	3.4	11.74	-62.3	-13.0	-49.3	NF
	6810.00	-79.2	V	3.0	7.0	11.74	-60.5	-13.0	-47.5	NF
	3405.00	-73.6	H	3.0	0.4	11.74	-61.5	-13.0	-48.5	
	5107.50	-77.6	H	3.0	3.4	11.74	-62.4	-13.0	-49.4	NF
	6810.00	-79.2	H	3.0	7.0	11.74	-60.5	-13.0	-47.5	NF
	High Ch, 1710MHz									
	3420.00	-75.6	V	3.0	0.4	11.74	-63.5	-13.0	-50.5	
	5130.00	-77.7	V	3.0	3.5	11.74	-62.4	-13.0	-49.4	NF
	6840.00	-79.2	V	3.0	7.0	11.74	-60.5	-13.0	-47.5	NF
	NF : Noise Floor									
	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung Project #: 4792147575 Date: 2026-03-13 Test Engineer: 27089 Configuration: EUT / AC Adapter, X-Position, HF Location: Chamber 2 Mode: 5G NR_QPSK NR n70 Harmonics, 10MHz Bandwidth Test Voltage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 1697.5MHz									
	3395.00	-76.7	V	3.0	0.4	11.74	-64.6	-13.0	-51.6	NF
	5092.50	-76.6	V	3.0	3.4	11.74	-61.4	-13.0	-48.4	
	6790.00	-79.4	V	3.0	6.9	11.74	-60.7	-13.0	-47.7	NF
	8487.50	-81.9	V	3.0	10.3	11.74	-59.9	-13.0	-46.9	NF
	Mid Ch, 1702.5MHz									
	3405.00	-76.7	V	3.0	0.4	11.74	-64.6	-13.0	-51.6	NF
	5107.50	-76.1	V	3.0	3.4	11.74	-61.0	-13.0	-48.0	
	6810.00	-79.4	V	3.0	7.0	11.74	-60.7	-13.0	-47.7	NF
	8512.50	-81.8	V	3.0	10.3	11.74	-59.8	-13.0	-46.8	NF
	3405.00	-76.7	H	3.0	0.4	11.74	-64.6	-13.0	-51.6	NF
	5107.50	-76.3	H	3.0	3.4	11.74	-61.2	-13.0	-48.2	
	6810.00	-79.4	H	3.0	7.0	11.74	-60.6	-13.0	-47.6	NF
	8512.50	-81.9	H	3.0	10.3	11.74	-59.9	-13.0	-46.9	NF
	High Ch, 1707.5MHz									
	3415.00	-76.7	V	3.0	0.4	11.74	-64.6	-13.0	-51.6	NF
	5122.50	-76.4	V	3.0	3.5	11.74	-61.2	-13.0	-48.2	
	6830.00	-79.4	V	3.0	7.0	11.74	-60.7	-13.0	-47.7	NF
	8537.50	-81.9	V	3.0	10.3	11.74	-59.9	-13.0	-46.9	NF
	NF : Noise Floor									

NR Band n71 DFT-s OFDM

	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung Project #: 4792147575 Date: 2026-03-24 Test Engineer: 28775 Configuration: EUT / X-Position, FF Location: Chamber 2 Mode: 5G NR_QPSK NR n71 Harmonics, 5MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
5 MHz QPSK ANT A	Low Ch, 665.5MHz									
	1331.00	-67.5	V	3.0	-5.7	11.74	-61.5	-13.0	-48.5	
	1996.50	-73.4	V	3.0	-3.1	11.74	-64.7	-13.0	-51.7	
	2662.00	-75.8	V	3.0	-1.3	11.74	-65.4	-13.0	-52.4	NF
	3327.50	-76.7	V	3.0	0.0	11.74	-65.0	-13.0	-52.0	NF
	1331.00	-65.1	H	3.0	-5.7	11.74	-59.0	-13.0	-46.0	
	1996.50	-73.9	H	3.0	-3.1	11.74	-65.2	-13.0	-52.2	
	2662.00	-75.9	H	3.0	-1.3	11.74	-65.4	-13.0	-52.4	NF
	3327.50	-76.8	H	3.0	0.0	11.74	-65.1	-13.0	-52.1	NF
	Mid Ch, 680.5MHz									
	1361.00	-65.3	H	3.0	-5.8	11.74	-59.4	-13.0	-46.4	
	2041.50	-73.6	H	3.0	-2.9	11.74	-64.7	-13.0	-51.7	
	2722.00	-75.9	H	3.0	-1.2	11.74	-65.4	-13.0	-52.4	NF
	3402.50	-76.7	H	3.0	0.4	11.74	-64.6	-13.0	-51.6	NF
	High Ch, 695.5MHz									
	1391.00	-70.5	H	3.0	-6.0	11.74	-64.8	-13.0	-51.8	
	2086.50	-71.6	H	3.0	-2.7	11.74	-62.6	-13.0	-49.6	
	2782.00	-76.2	H	3.0	-1.3	11.74	-65.8	-13.0	-52.8	NF
	3477.50	-77.1	H	3.0	0.3	11.74	-65.1	-13.0	-52.1	NF
	NF : Noise Floor									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
20 MHz QPSK ANT A+B	Low Ch, 673MHz									
	1346.00	-70.8	V	3.0	-6.6	11.74	-65.6	-13.0	-52.6	
	2019.00	-71.6	V	3.0	-3.6	11.74	-63.5	-13.0	-50.5	
	2692.00	-74.7	V	3.0	-2.2	11.74	-65.1	-13.0	-52.1	NF
	3365.00	-75.2	V	3.0	-0.8	11.74	-64.2	-13.0	-51.2	NF
	1346.00	-68.2	H	3.0	-6.6	11.74	-63.1	-13.0	-50.1	
	2019.00	-67.7	H	3.0	-3.6	11.74	-59.5	-13.0	-46.5	
	2692.00	-74.6	H	3.0	-2.2	11.74	-65.1	-13.0	-52.1	NF
	3365.00	-75.2	H	3.0	-0.8	11.74	-64.3	-13.0	-51.3	NF
	Mid Ch, 680.5MHz									
	1361.00	-71.2	H	3.0	-6.7	11.74	-66.1	-13.0	-53.1	
	2041.50	-68.4	H	3.0	-3.6	11.74	-60.3	-13.0	-47.3	
	2722.00	-74.4	H	3.0	-2.2	11.74	-64.8	-13.0	-51.8	NF
	3402.50	-75.0	H	3.0	-0.7	11.74	-63.9	-13.0	-50.9	NF
	High Ch, 688MHz									
	1376.00	-72.3	H	3.0	-6.8	11.74	-67.4	-13.0	-54.4	
	2064.00	-70.2	H	3.0	-3.6	11.74	-62.1	-13.0	-49.1	
	2752.00	-74.7	H	3.0	-2.2	11.74	-65.1	-13.0	-52.1	NF
	3440.00	-74.8	H	3.0	-0.6	11.74	-63.7	-13.0	-50.7	NF
	NF : Noise Floor									

NR Band n77 (PC2, 3450-3550 MHz) DFT-s OFDM

50 MHz QPSK ANT E	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147575 Date: 2026-03-16 Test Engineer: 27089 Configuration: EUT / AC Adapter, Z-Position, HF Location: Chamber 2 Mode: 5G NR_QPSK NR n77 LO Harmonics, 50MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 3475MHz									
	6950.00	-76.6	V	3.0	7.2	11.74	-57.6	-13.0	-44.6	NF
	10425.00	-79.3	V	3.0	14.3	11.74	-53.2	-13.0	-40.2	
	13900.00	-82.2	V	3.0	18.8	11.74	-51.7	-13.0	-38.7	NF
	17375.00	-82.4	V	3.0	21.7	11.74	-48.9	-13.0	-35.9	NF
	6950.00	-76.9	H	3.0	7.2	11.74	-58.0	-13.0	-45.0	NF
	10425.00	-80.4	H	3.0	14.3	11.74	-54.3	-13.0	-41.3	
	13900.00	-82.3	H	3.0	18.8	11.74	-51.7	-13.0	-38.7	NF
	17375.00	-82.6	H	3.0	21.7	11.74	-49.1	-13.0	-36.1	NF
	Mid Ch, 3499.98MHz									
	6999.96	-76.7	V	3.0	7.3	11.74	-57.6	-13.0	-44.6	NF
	10499.94	-79.7	V	3.0	14.7	11.74	-53.3	-13.0	-40.3	
	13999.92	-82.2	V	3.0	18.7	11.74	-51.7	-13.0	-38.7	NF
	17499.90	-82.5	V	3.0	22.1	11.74	-48.7	-13.0	-35.7	NF
	High Ch, 3524MHz									
	7048.00	-77.1	V	3.0	7.5	11.74	-57.9	-13.0	-44.9	NF
	10572.00	-79.8	V	3.0	14.9	11.74	-53.2	-13.0	-40.2	
	14096.00	-81.2	V	3.0	18.9	11.74	-50.5	-13.0	-37.5	NF
	17620.00	-82.5	V	3.0	22.0	11.74	-48.8	-13.0	-35.8	NF
	NF : Noise Floor									
100 MHz SRS2 ANT A	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147575 Date: 2026-04-04 Test Engineer: 28775 Configuration: EUT / AC Adapter, Y-Position, Open Location: Chamber 2 Mode: 5G NR n77 LQ(SRS) Harmonics, 100MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Mid Ch, 3499.98MHz									
	6999.96	-77.2	V	3.0	7.3	11.74	-58.1	-13.0	-45.1	NF
	10499.94	-79.1	V	3.0	14.7	11.74	-52.6	-13.0	-39.6	
	13999.92	-82.4	V	3.0	18.7	11.74	-51.9	-13.0	-38.9	NF
	17499.90	-82.6	V	3.0	22.1	11.74	-48.7	-13.0	-35.7	NF
	6999.96	-77.2	H	3.0	7.3	11.74	-58.1	-13.0	-45.1	NF
	10499.94	-78.8	H	3.0	14.7	11.74	-52.4	-13.0	-39.4	
	13999.92	-82.5	H	3.0	18.7	11.74	-52.0	-13.0	-39.0	NF
	17499.90	-82.8	H	3.0	22.1	11.74	-49.0	-13.0	-36.0	NF
	NF : Noise Floor									

100 MHz SRS3 ANT F	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147575 Date: 2026-04-04 Test Engineer: 28775 Configuration: EUT / AC Adapter, Z-Position, HF Location: Chamber 2 Mode: 5G NR n77 LQ(SRS) Harmonics, 100MHz Bandwidth Test Voltage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Mid Ch, 3499.98MHz									
	6999.96	-77.4	V	3.0	7.3	11.74	-58.3	-13.0	-45.3	NF
	10499.94	-74.4	V	3.0	14.7	11.74	-47.9	-13.0	-34.9	
	13999.92	-82.6	V	3.0	18.7	11.74	-52.1	-13.0	-39.1	NF
	17499.90	-82.9	V	3.0	22.1	11.74	-49.1	-13.0	-36.1	NF
	6999.96	-77.2	H	3.0	7.3	11.74	-58.1	-13.0	-45.1	NF
	10499.94	-75.0	H	3.0	14.7	11.74	-48.5	-13.0	-35.5	
	13999.92	-82.5	H	3.0	18.7	11.74	-52.1	-13.0	-39.1	NF
	17499.90	-82.6	H	3.0	22.1	11.74	-48.7	-13.0	-35.7	NF
	NF : Noise Floor									
90 MHz SRS4 ANT C	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147575 Date: 2026-04-04 Test Engineer: 28775 Configuration: EUT / AC Adapter, Y-Position, FF Location: Chamber 2 Mode: 5G NR n77 LQ(SRS) Harmonics, 90MHz Bandwidth Test Voltage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 3495MHz									
	6990.00	-75.8	V	3.0	7.3	11.74	-56.7	-13.0	-43.7	
	10485.00	-79.8	V	3.0	14.6	11.74	-53.4	-13.0	-40.4	
	13980.00	-81.9	V	3.0	18.8	11.74	-51.4	-13.0	-38.4	NF
	17475.00	-82.2	V	3.0	22.0	11.74	-48.4	-13.0	-35.4	NF
	6990.00	-76.0	H	3.0	7.3	11.74	-56.9	-13.0	-43.9	
	10485.00	-79.4	H	3.0	14.6	11.74	-53.0	-13.0	-40.0	
	13980.00	-82.0	H	3.0	18.8	11.74	-51.5	-13.0	-38.5	NF
	17475.00	-82.2	H	3.0	22.0	11.74	-48.4	-13.0	-35.4	NF
	Mid Ch, 3499.98MHz									
	6999.96	-77.2	H	3.0	7.3	11.74	-58.1	-13.0	-45.1	NF
	10499.94	-80.5	H	3.0	14.7	11.74	-54.1	-13.0	-41.1	
	13999.92	-82.4	H	3.0	18.7	11.74	-51.9	-13.0	-38.9	NF
	17499.90	-82.5	H	3.0	22.1	11.74	-48.7	-13.0	-35.7	NF
	High Ch, 3504.99MHz									
	7009.98	-76.6	H	3.0	7.4	11.74	-57.5	-13.0	-44.5	
	10514.97	-80.2	H	3.0	14.7	11.74	-53.7	-13.0	-40.7	
	14019.96	-82.5	H	3.0	18.8	11.74	-52.0	-13.0	-39.0	NF
	17524.95	-82.1	H	3.0	22.1	11.74	-48.3	-13.0	-35.3	NF
	NF : Noise Floor									

NR Band n77 (PC2, 3700-3980 MHz) DFT-s OFDM

10 MHz QPSK ANT E	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147575 Date: 2026-03-17 Test Engineer: 28775 Configuration: EUT / AC Adapter, X-Position, Open Location: Chamber 2 Mode: 5G NR n77 UP(SRS) Harmonics, 10MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 3705MHz									
	7410.00	-77.0	V	3.0	8.1	11.74	-57.2	-13.0	-44.2	NF
	11115.00	-80.7	V	3.0	15.5	11.74	-53.4	-13.0	-40.4	NF
	14820.00	-82.0	V	3.0	20.3	11.74	-50.0	-13.0	-37.0	NF
	7410.00	-77.2	H	3.0	8.1	11.74	-57.4	-13.0	-44.4	NF
	11115.00	-80.8	H	3.0	15.5	11.74	-53.6	-13.0	-40.6	NF
	14820.00	-81.8	H	3.0	20.3	11.74	-49.8	-13.0	-36.8	NF
	Mid Ch, 3840MHz									
	7680.00	-77.1	V	3.0	8.6	11.74	-56.7	-13.0	-43.7	NF
	11520.00	-81.6	V	3.0	16.6	11.74	-53.3	-13.0	-40.3	NF
	15360.00	-82.2	V	3.0	20.9	11.74	-49.6	-13.0	-36.6	NF
	7680.00	-77.1	H	3.0	8.6	11.74	-56.7	-13.0	-43.7	NF
	11520.00	-81.2	H	3.0	16.6	11.74	-52.9	-13.0	-39.9	NF
	15360.00	-82.5	H	3.0	20.9	11.74	-49.8	-13.0	-36.8	NF
	High Ch, 3975MHz									
	7950.00	-77.5	V	3.0	9.1	11.74	-56.7	-13.0	-43.7	NF
	11925.00	-81.6	V	3.0	17.1	11.74	-52.8	-13.0	-39.8	NF
	15900.00	-82.5	V	3.0	22.7	11.74	-48.0	-13.0	-35.0	NF
	7950.00	-77.6	H	3.0	9.1	11.74	-56.8	-13.0	-43.8	NF
	11925.00	-81.5	H	3.0	17.1	11.74	-52.7	-13.0	-39.7	NF
	15900.00	-82.4	H	3.0	22.7	11.74	-47.9	-13.0	-34.9	NF
	NF : Noise Floor									
100 MHz SRS2 ANT A	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement Company: Samsung Project #: 4792147575 Date: 2026-04-06 Test Engineer: 27089 Configuration: EUT / AC Adapter, X-Position, Open Location: Chamber 2 Mode: 5G NR n77 UP(SRS) Harmonics, 100MHz Bandwidth Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 3750MHz									
	7500.00	-79.6	H	3.0	8.3	11.74	-59.6	-13.0	-46.6	NF
	11250.00	-83.6	H	3.0	15.9	11.74	-56.0	-13.0	-43.0	NF
	15000.00	-84.7	H	3.0	20.4	11.74	-52.5	-13.0	-39.5	NF
	Mid Ch, 3840MHz									
	7680.00	-80.1	H	3.0	8.6	11.74	-59.7	-13.0	-46.7	NF
	11520.00	-83.7	H	3.0	16.6	11.74	-55.4	-13.0	-42.4	NF
	15360.00	-85.2	H	3.0	20.9	11.74	-52.5	-13.0	-39.5	NF
	High Ch, 3930MHz									
	7860.00	-80.4	V	3.0	9.0	11.74	-59.7	-13.0	-46.7	NF
	11790.00	-84.1	V	3.0	16.6	11.74	-55.8	-13.0	-42.8	NF
	15720.00	-85.1	V	3.0	21.2	11.74	-52.2	-13.0	-39.2	NF
	7860.00	-80.4	H	3.0	9.0	11.74	-59.6	-13.0	-46.6	NF
	11790.00	-84.1	H	3.0	16.6	11.74	-55.8	-13.0	-42.8	NF
	15720.00	-84.8	H	3.0	21.2	11.74	-51.9	-13.0	-38.9	NF
	NF : Noise Floor									

100 MHz SRS3 ANT F	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung									
	Project #: 4792147575									
	Date: 2026-04-06									
	Test Engineer: 27089									
	Configuration: EUT / AC Adapter, X-Position, Open									
	Location: Chamber 2									
	Mode: 5G NR n77 UP(SRS) Harmonics, 100MHz Bandwidth									
	Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 3750MHz									
	7500.00	-79.6	H	3.0	8.3	11.74	-59.6	-13.0	-46.6	NF
	11250.00	-83.1	H	3.0	15.9	11.74	-55.5	-13.0	-42.5	
	15000.00	-84.5	H	3.0	20.4	11.74	-52.3	-13.0	-39.3	NF
	18750.00	-82.4	H	3.0	25.3	11.74	-45.3	-13.0	-32.3	NF
	Mid Ch, 3840MHz									
	7680.00	-80.0	V	3.0	8.6	11.74	-59.6	-13.0	-46.6	NF
	11520.00	-82.9	V	3.0	16.6	11.74	-54.5	-13.0	-41.5	
	15360.00	-85.2	V	3.0	20.9	11.74	-52.5	-13.0	-39.5	NF
	19200.00	-82.4	V	3.0	26.0	11.74	-44.7	-13.0	-31.7	NF
	7680.00	-80.1	H	3.0	8.6	11.74	-59.8	-13.0	-46.8	NF
11520.00	-82.4	H	3.0	16.6	11.74	-54.1	-13.0	-41.1		
15360.00	-85.2	H	3.0	20.9	11.74	-52.5	-13.0	-39.5	NF	
19200.00	-82.3	H	3.0	26.0	11.74	-44.5	-13.0	-31.5	NF	
High Ch, 3930MHz										
7860.00	-80.5	H	3.0	9.0	11.74	-59.7	-13.0	-46.7	NF	
11790.00	-84.3	H	3.0	16.6	11.74	-55.9	-13.0	-42.9	NF	
15720.00	-85.2	H	3.0	21.2	11.74	-52.3	-13.0	-39.3	NF	
19650.00	-83.1	H	3.0	27.1	11.74	-44.2	-13.0	-31.2	NF	
NF : Noise Floor										
100 MHz SRS4 ANT C	UL Verification Services, Inc. Above 1GHz High Frequency Substitution Measurement									
	Company: Samsung									
	Project #: 4792147575									
	Date: 2026-04-06									
	Test Engineer: 28775									
	Configuration: EUT / AC Adapter, Z-Position, HF									
	Location: Chamber 2									
	Mode: 5G NR n77 UP(SRS) Harmonics, 100MHz Bandwidth									
	Test Votage: AC 120 V, 60 Hz									
	f MHz	SA reading (dBm)	Ant. Pol. (H/V)	Distance (m)	AFCL (dB/m)	Conversion Factor(dB)	EIRP (dBm)	Limit (dBm)	Delta (dB)	Notes
	Low Ch, 3750MHz									
	7500.00	-76.3	V	3.0	8.3	11.74	-56.3	-13.0	-43.3	
	11250.00	-80.3	V	3.0	15.9	11.74	-52.6	-13.0	-39.6	NF
	15000.00	-81.8	V	3.0	20.4	11.74	-49.6	-13.0	-36.6	NF
	18750.00	-82.4	V	3.0	25.3	11.74	-45.3	-13.0	-32.3	NF
	22500.00	-83.9	V	3.0	34.1	11.74	-38.0	-13.0	-25.0	NF
	Mid Ch, 3840MHz									
	7680.00	-76.9	V	3.0	8.6	11.74	-56.6	-13.0	-43.6	
	11520.00	-81.1	V	3.0	16.6	11.74	-52.8	-13.0	-39.8	NF
	15360.00	-82.2	V	3.0	20.9	11.74	-49.6	-13.0	-36.6	
	19200.00	-82.6	V	3.0	26.0	11.74	-44.8	-13.0	-31.8	NF
	23040.00	-83.8	V	3.0	33.9	11.74	-38.1	-13.0	-25.1	NF
	High Ch, 3930MHz									
	7860.00	-77.7	V	3.0	9.0	11.74	-56.9	-13.0	-43.9	
	11790.00	-81.2	V	3.0	16.6	11.74	-52.8	-13.0	-39.8	NF
	15720.00	-81.8	V	3.0	21.2	11.74	-48.9	-13.0	-35.9	
19650.00	-83.2	V	3.0	27.1	11.74	-44.3	-13.0	-31.3	NF	
23580.00	-83.2	V	3.0	34.0	11.74	-37.5	-13.0	-24.5	NF	
7860.00	-77.8	H	3.0	9.0	11.74	-57.0	-13.0	-44.0	NF	
11790.00	-81.2	H	3.0	16.6	11.74	-52.9	-13.0	-39.9	NF	
15720.00	-81.9	H	3.0	21.2	11.74	-49.0	-13.0	-36.0		
19650.00	-83.2	H	3.0	27.1	11.74	-44.4	-13.0	-31.4	NF	
23580.00	-83.0	H	3.0	34.0	11.74	-37.3	-13.0	-24.3	NF	
NF : Noise Floor										

END OF REPORT