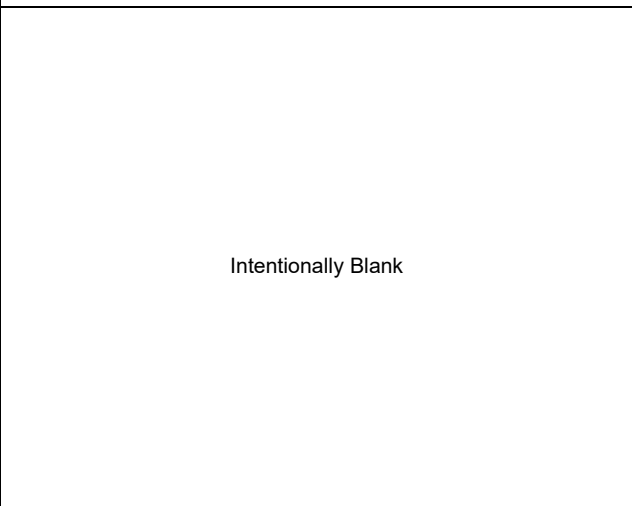
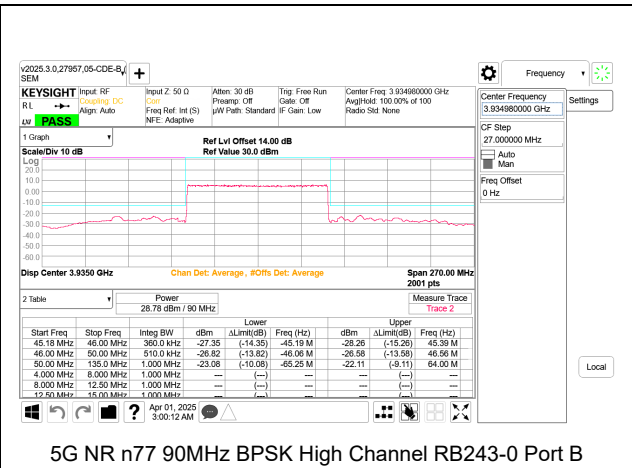
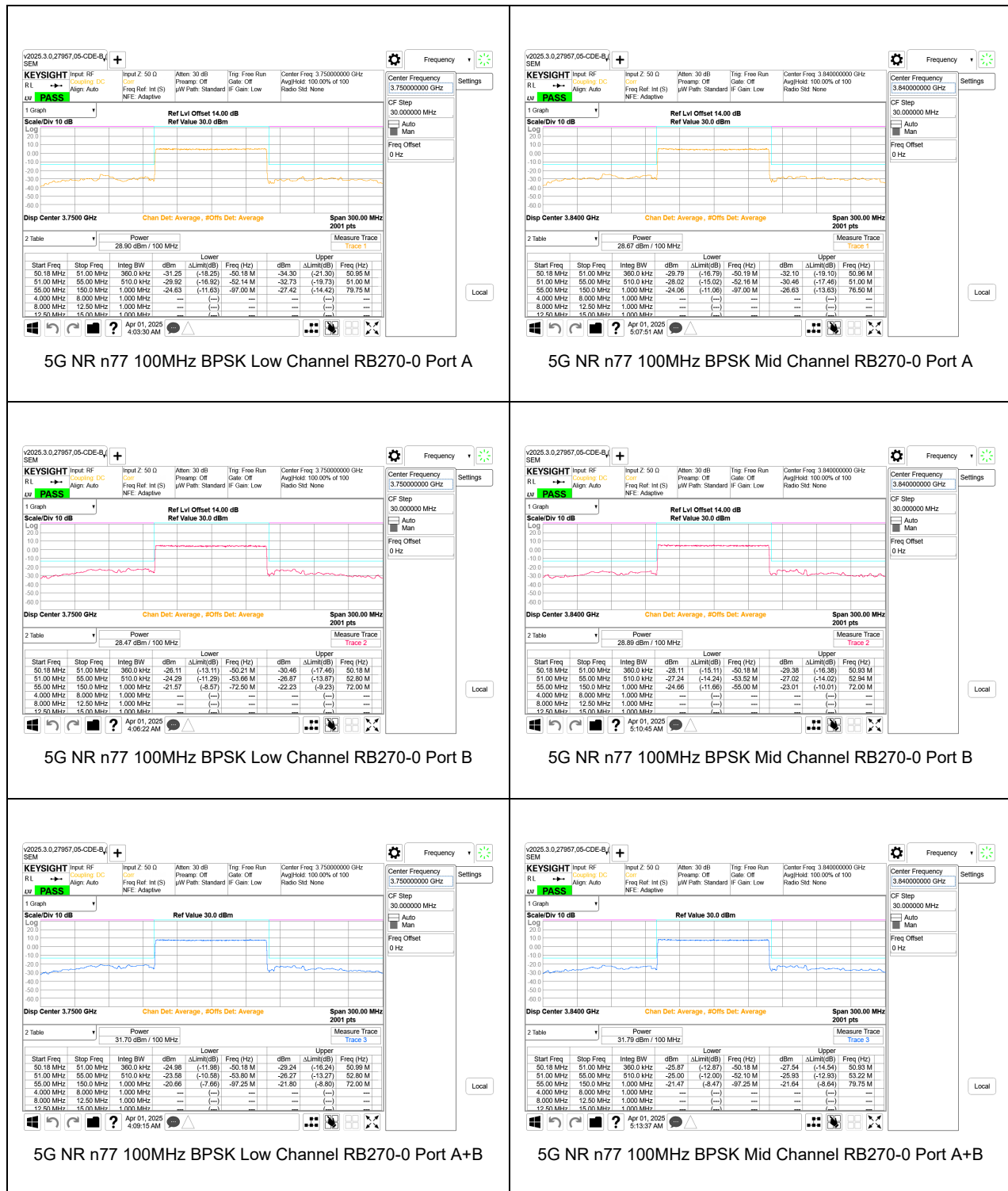


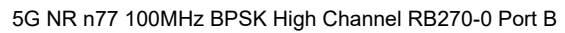












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9.3. OUT OF BAND EMISSIONS

LIMITS

FCC: §27.53

Emission limits

(n) 3.45 GHz Service. The following emission limits apply to stations transmitting in the 3450-3550 MHz band:

(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.

FCC: §27.53

Emission limits

(l) 3.7 GHz Service. The following emission limits apply to stations transmitting in the 3700-3980 MHz band:

(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.

TEST PROCEDURE

The RF output of the transmitter was connected to a spectrum analyzer through a calibrated coaxial cable. Sufficient scans were taken to show the out-of-band Emissions, if any, up to 10th harmonic. Multiple sweeps were recorded in maximum hold mode using a peak detector to ensure that the worst-case emissions were caught.

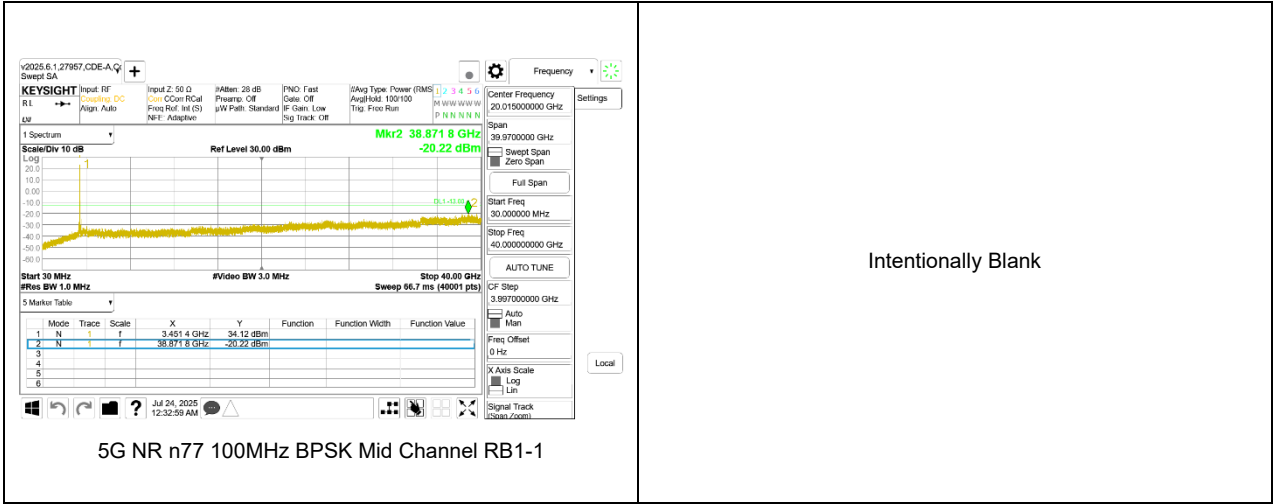
For each out of band emissions measurement:

- Set display line at -13 dBm, -25dBm and -40dBm according to the band Limit
- Set RBW & VBW to 100 kHz for the measurement below 1 GHz, and 1 MHz for the measurement above 1 GHz.
(NOTE: Worst case set RBW/VBW to 1MHz/3MHz)

For MIMO modes are made using the measure and sum the spectra method E3)a)ii) / E)2)a) from KDB 662911 D01. The measurements for each antenna are stored in separate traces (i.e. trace 1 and trace 2). The spectrum analyzer's math function is used to perform a linear sum of powers of the two traces and store the result in trace 3. Trace 3 is compared to the in-band or out of band limit as applicable.

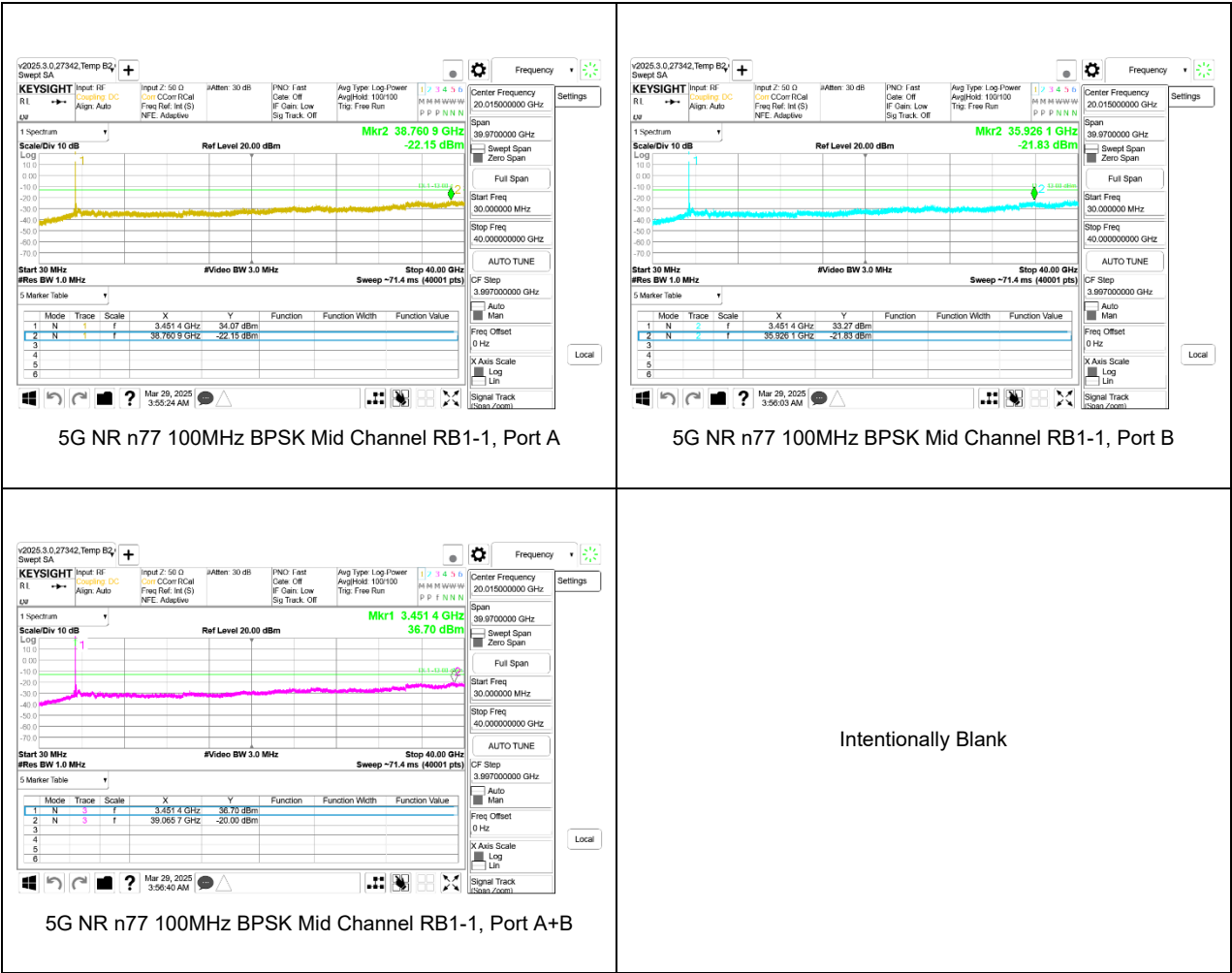
RESULTS

9.3.1. 5G NR n77 (FCC Part 27 3450-3550MHz, SISO)

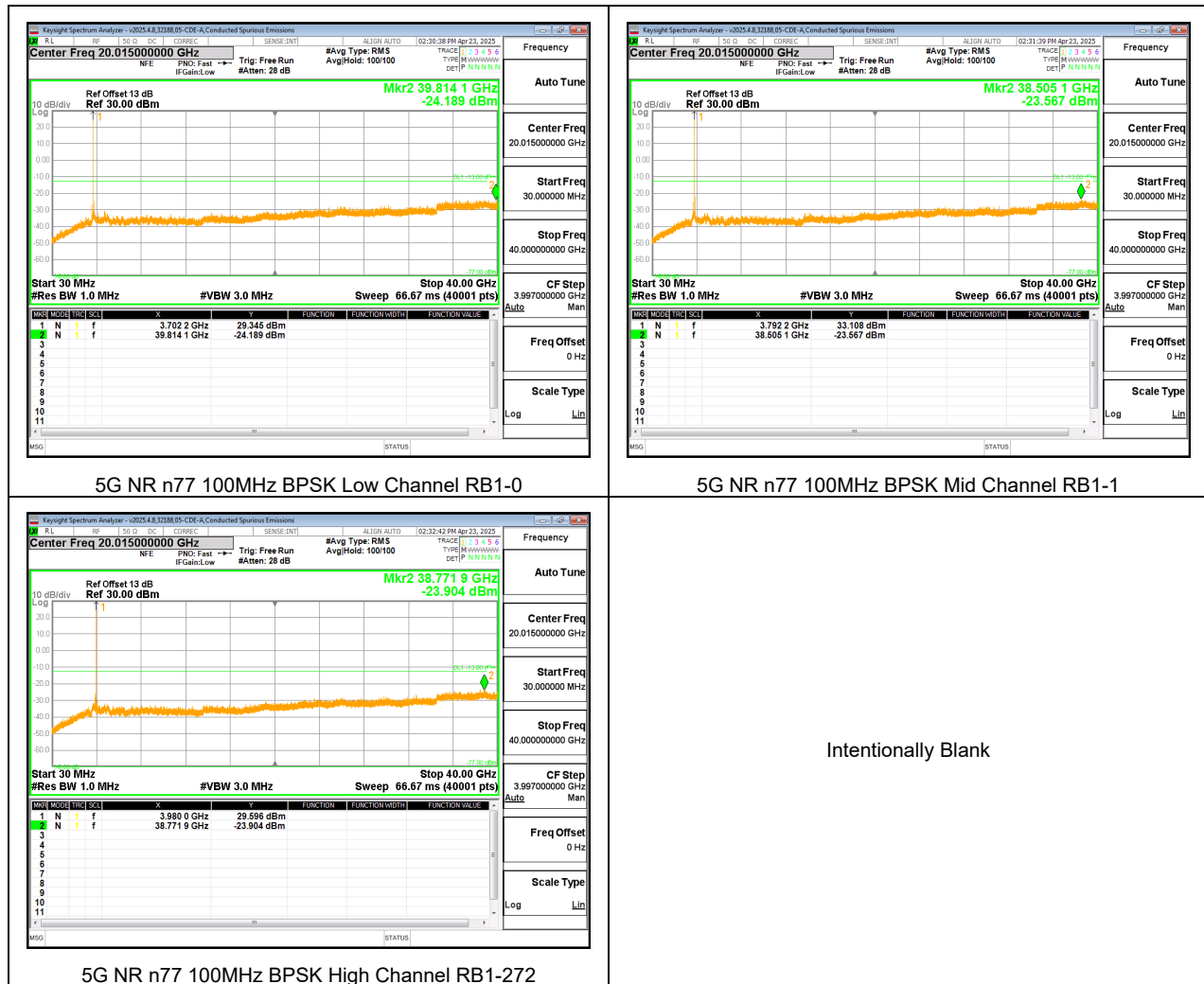


9.3.2. 5G NR n77 (FCC Part 27 3450-3550MHz, MIMO)

Port A= Ant 9; Port B= Ant 8

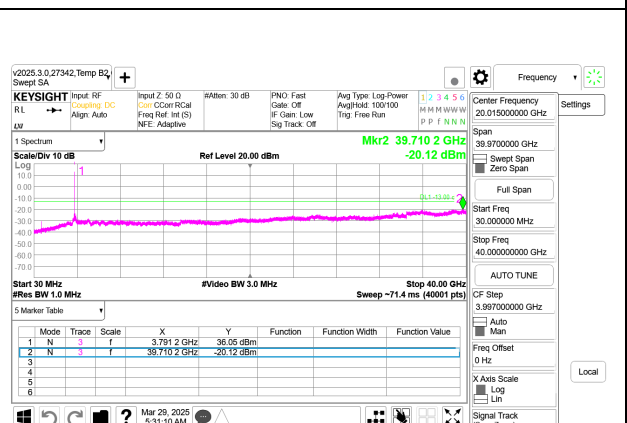
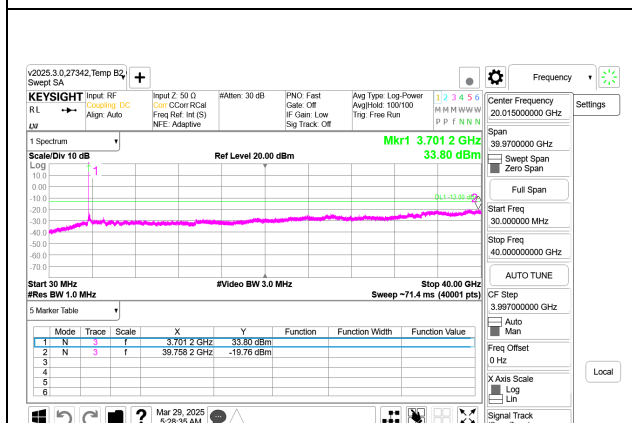
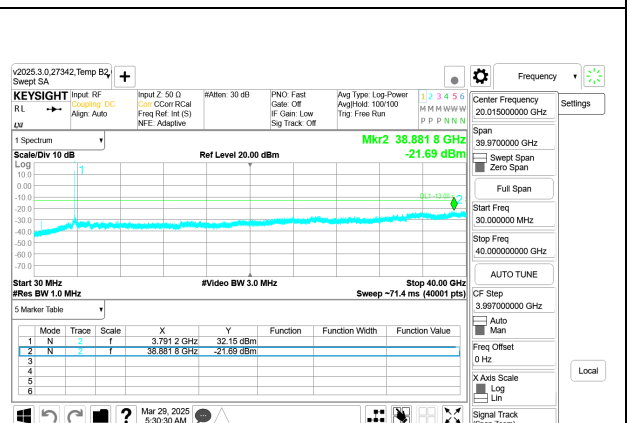
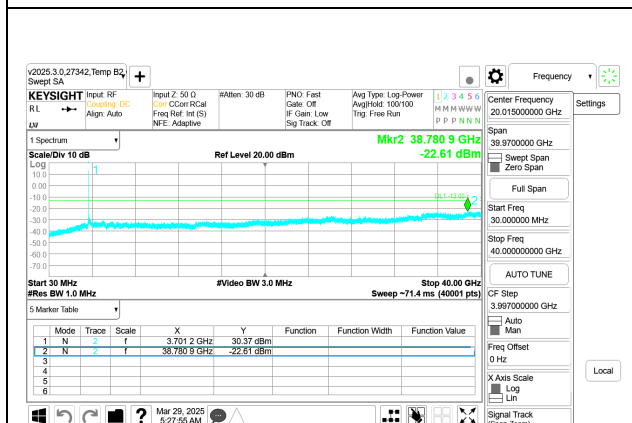
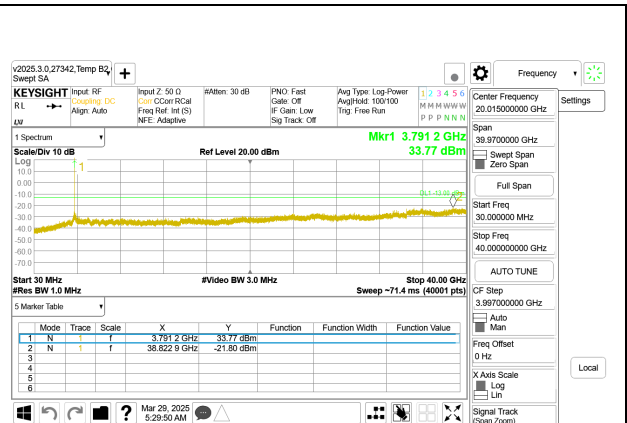
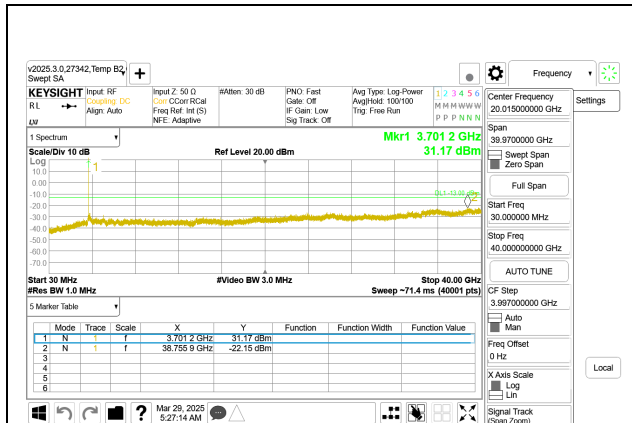


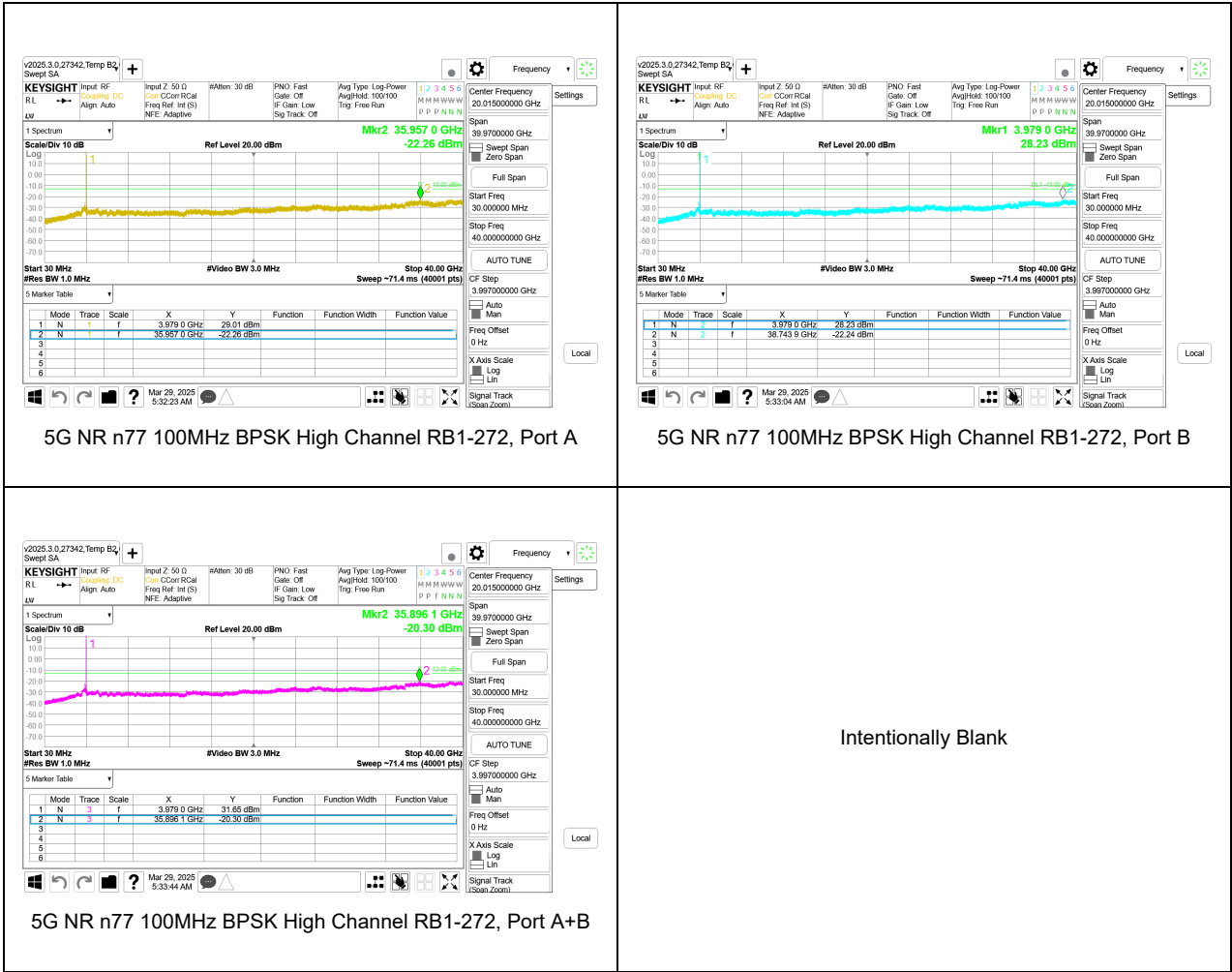
9.3.3. 5G NR n77 (FCC Part 27 3700-3980MHz, SISO)



9.3.4. 5G NR n77 (FCC Part 27 3700-3980MHz, MIMO)

Port A= Ant 9; Port B= Ant 8





9.4. FREQUENCY STABILITY

LIMITS

FCC: §27.54

The frequency stability shall be sufficient to ensure that the fundamental emission stays within the authorized frequency block.

TEST PROCEDURE

Use base station simulator with Frequency Error measurement capability.

- Temp. = -30°C to +50°C
- Voltage = (85% - 115%)

Low voltage, 3.23VDC, Normal, 3.8VDC and High voltage, 4.37VDC.

End Voltage, 3.2VDC.

Frequency Stability vs Temperature:

The EUT is placed inside a temperature chamber. The temperature is set to 20°C and allowed to stabilize. After sufficient soak time, the transmitting frequency error is measured. The temperature is increased by 10 degrees, allowed to stabilize and soak, and then the measurement is repeated. This is repeated until +50°C is reached.

Frequency Stability vs Voltage:

The peak frequency error is recorded (worst-case).

RESULTS

See the following pages.

9.4.1. 5G NR n77 (BPSK 100MHz BANDWIDTH, FCC Part 27 3450-3550MHz)

Test Engineer ID:	27700	Test Date:	2025-03-31
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Band	77	Frequency Range		Frequency Error Reading (Hz)	Limit	
Condition		3450	3550			
		Freq Reading @ Low End (MHz)	Freq Reading @ High End (MHz)		Frequency Stability (ppm)	Within Authorized Frequency Block (Hz)
Temperature	Voltage					
Normal (20°C)	Normal	3451.1308	3547.7279			
Extreme (50°C)		3451.1308	3547.7279	-8.6	-0.002	Yes
Extreme (40°C)		3451.1308	3547.7279	-9.41	-0.003	Yes
Extreme (30°C)		3451.1308	3547.7279	-10.17	-0.003	Yes
Extreme (10°C)		3451.1308	3547.7279	-12.59	-0.004	Yes
Extreme (0°C)		3451.1308	3547.7279	-11.76	-0.003	Yes
Extreme (-10°C)		3451.1308	3547.7279	-14.44	-0.004	Yes
Extreme (-20°C)		3451.1308	3547.7279	-12.16	-0.003	Yes
Extreme (-30°C)		3451.1308	3547.7279	-13.17	-0.004	Yes
20°C	15%	3451.1308	3547.7279	-6.05	-0.002	Yes
	-15%	3451.1308	3547.7279	-13.04	-0.004	Yes
	End Point Voltage	3451.1308	3547.7279	-1.26	0.000	Yes

9.4.2. 5G NR n77 (BPSK 100MHz BANDWIDTH, FCC Part 27 3700-3980MHz)

Test Engineer ID:	27700	Test Date:	2025-03-31
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Band	77	Frequency Range		Frequency Error Reading (Hz)	Limit	
Condition		3700	3980			
		Freq Reading @ Low End (MHz)	Freq Reading @ High End (MHz)		Frequency Stability (ppm)	Within Authorized Frequency Block (Hz)
Temperature	Voltage					
Normal (20°C)	Normal	3701.1192	3977.7474			
Extreme (50°C)		3701.1192	3977.7474	-3.84	-0.001	Yes
Extreme (40°C)		3701.1192	3977.7474	-3.59	-0.001	Yes
Extreme (30°C)		3701.1192	3977.7474	-4.32	-0.001	Yes
Extreme (10°C)		3701.1192	3977.7474	-3.36	-0.001	Yes
Extreme (0°C)		3701.1192	3977.7474	-4.46	-0.001	Yes
Extreme (-10°C)		3701.1192	3977.7474	-2.14	-0.001	Yes
Extreme (-20°C)		3701.1192	3977.7474	-7.62	-0.002	Yes
Extreme (-30°C)		3701.1192	3977.7474	-4.69	-0.001	Yes
20°C	15%	3701.1192	3977.7474	-1.58	0.000	Yes
	-15%	3701.1192	3977.7474	-4.38	-0.001	Yes
	End Point Voltage	3701.1192	3977.7474	-6.52	-0.002	Yes

9.5. PEAK-TO-AVERAGE POWER RATIO

LIMITS

FCC: §27.50

(k) (4) In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

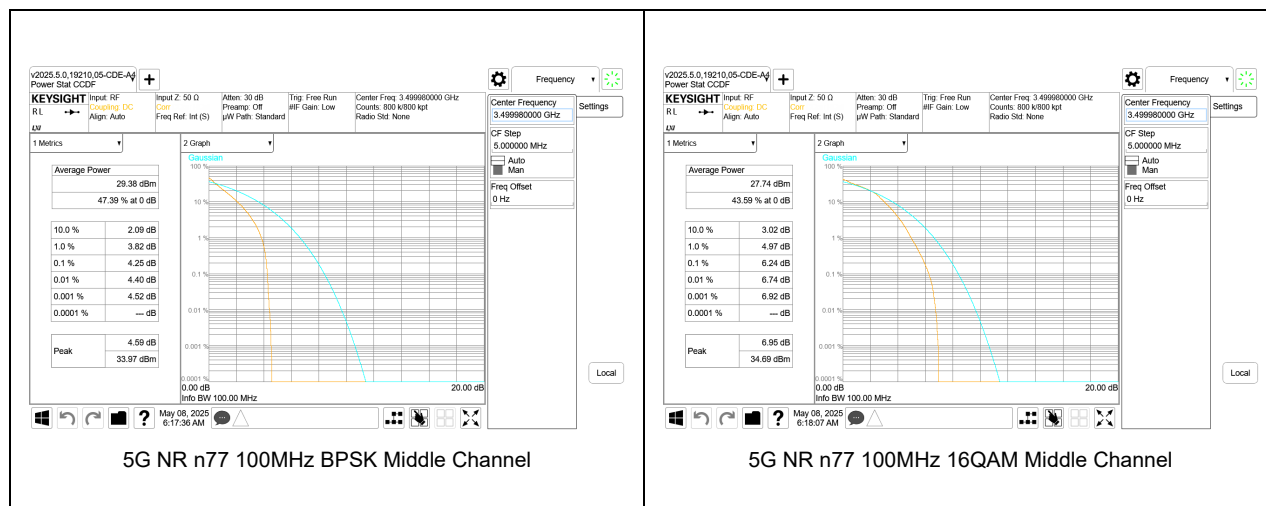
FCC: §27.50

(j) (4) In measuring transmissions in this band using an average power technique, the peak-to-average ratio (PAR) of the transmission may not exceed 13 dB.

RESULT

Antenna 9 was used to measure as the worst case; full resource block (FRB) for each bandwidth was used to measure as the worst case. The results from all CCDF measurements are passed with 13dB peak-to-average power ratio criteria.

Example Plots: FULL RB



9.5.1. 5G NR n77 (FCC Part 27 3450-3550MHz)

Test Engineer ID:	19210	Test Date:	2025-05-02
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Band	Bandwidth (MHz)	Frequency (MHz)	RB Allocation	RB OffSet	Modulation	Conducted Power (dBm)		Peak-to-Average Power Ratio (dB)
						Peak	Average	
5G NR n77	10MHz	3500.0	24	0	BPSK	33.82	29.65	4.17
					16QAM	34.72	28.09	6.63
	15MHz		36	0	BPSK	33.71	29.45	4.26
					16QAM	34.94	27.95	6.99
	20MHz		50	0	BPSK	33.73	29.63	4.10
					16QAM	34.75	27.99	6.76
	25MHz		64	0	BPSK	34.04	29.70	4.34
					16QAM	34.83	28.04	6.79
	30MHz		75	0	BPSK	34.44	30.24	4.20
					16QAM	35.65	28.71	6.94
	40MHz		100	0	BPSK	34.51	30.41	4.10
					16QAM	35.32	28.70	6.62
	50MHz		128	0	BPSK	34.61	30.47	4.14
					16QAM	35.55	28.87	6.68
	60MHz	162	0	BPSK	34.49	30.23	4.26	
				16QAM	35.30	28.61	6.69	
	70MHz	180	0	BPSK	34.59	30.37	4.22	
				16QAM	35.62	28.75	6.87	
	80MHz	216	0	BPSK	34.76	30.43	4.33	
				16QAM	35.43	28.70	6.73	
	90MHz	243	0	BPSK	33.84	29.43	4.41	
				16QAM	34.44	27.77	6.67	
	100MHz	270	0	BPSK	33.97	29.38	4.59	
				16QAM	34.69	27.74	6.95	
Duty Cycle Correction Factor (dB) =			0.00					
Peak-to-Average Power Ratio= Peak Reading - Average Reading - Duty Cycle Correction Factor								

9.5.2. 5G NR n77 (FCC Part 27 3700-3980MHz)

Test Engineer ID:	19210	Test Date:	2025-05-02
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Band	Bandwidth (MHz)	Frequency (MHz)	RB Allocation	RB OffSet	Modulation	Conducted Power (dBm)		Peak-to-Average Power Ratio (dB)
						Peak	Average	
5G NR n77	10MHz	3840.0	24	0	BPSK	33.56	29.28	4.28
					16QAM	34.28	27.71	6.57
	15MHz		36	0	BPSK	33.34	29.11	4.23
					16QAM	34.13	27.51	6.62
	20MHz		50	0	BPSK	33.20	29.01	4.19
					16QAM	33.95	27.33	6.62
	25MHz		64	0	BPSK	33.31	28.85	4.46
					16QAM	34.08	27.26	6.82
	30MHz		75	0	BPSK	33.14	28.73	4.41
					16QAM	33.87	27.18	6.69
	40MHz		100	0	BPSK	33.39	28.72	4.67
					16QAM	34.02	27.04	6.98
	50MHz		128	0	BPSK	33.36	29.18	4.18
					16QAM	34.39	27.65	6.74
	60MHz	162	0	BPSK	33.41	29.05	4.36	
				16QAM	34.10	27.40	6.70	
	70MHz	180	0	BPSK	33.41	29.20	4.21	
				16QAM	34.29	27.50	6.79	
	80MHz	216	0	BPSK	33.52	29.26	4.26	
				16QAM	34.29	27.56	6.73	
	90MHz	243	0	BPSK	33.64	29.22	4.42	
				16QAM	34.42	27.59	6.83	
	100MHz	270	0	BPSK	33.77	29.13	4.64	
				16QAM	34.70	27.57	7.13	
Duty Cycle Correction Factor (dB) =			0.00					
Peak-to-Average Power Ratio= Peak Reading - Average Reading - Duty Cycle Correction Factor								

10. RADIATED TEST RESULTS

LIMITS

FCC: §27.53

Emission limits

(n) 3.45 GHz Service. The following emission limits apply to stations transmitting in the 3450-3550 MHz band:

(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.

FCC: §27.53

(l) 3.7 GHz Service. The following emission limits apply to stations transmitting in the 3700-3980 MHz band:

(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.

Radiated measurement using the Field Strength Method

Using the test configuration shown in Figure 6 below, the radiated emissions is measured directly from the EUT and convert the measured field strength or received power to ERP or EIRP, as required, for comparison to the applicable limits. As stated in 5.5.1 of ANSI C63.26-2015, the field strength measurement method using a test site validated to the requirements of ANSI C63.4 is an alternative to the substitution measurement.

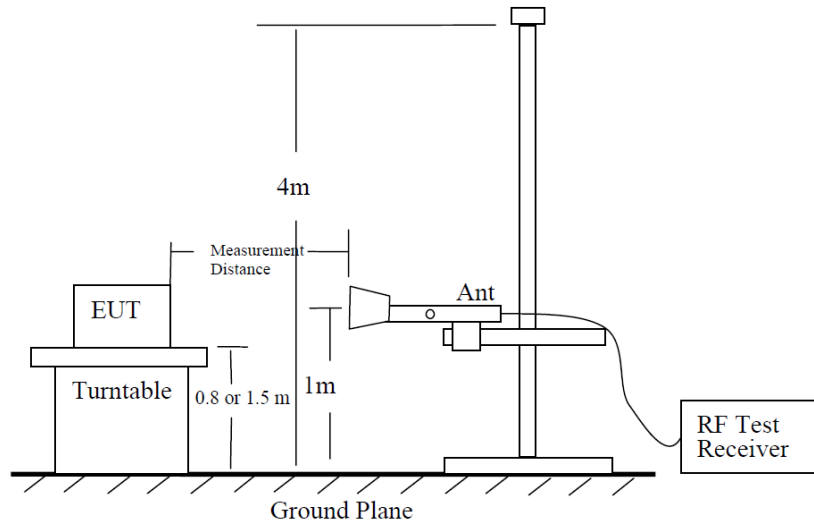


Figure 6 —Test site-up for radiated ERP and/or EIRP measurements

Radiated Power Measurement Calculation According to ANSI C63.26-2015

- a) $E \text{ (dB}\mu\text{V/m)} = \text{Measured amplitude level (dB}\mu\text{V)} + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$.
- b) $E \text{ (dB}\mu\text{V/m)} = \text{Measured amplitude level (dBm)} + 107 + \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$.
- c) $E \text{ (dB}\mu\text{V/m)} = \text{EIRP (dBm)} - 20\log(D) + 104.8$; where D is the measurement distance (in the far field region) in m.
- d) $\text{EIRP (dBm)} = E \text{ (dB}\mu\text{V/m)} + 20\log(D) - 104.8$; where D is the measurement distance (in the far field region) in m.

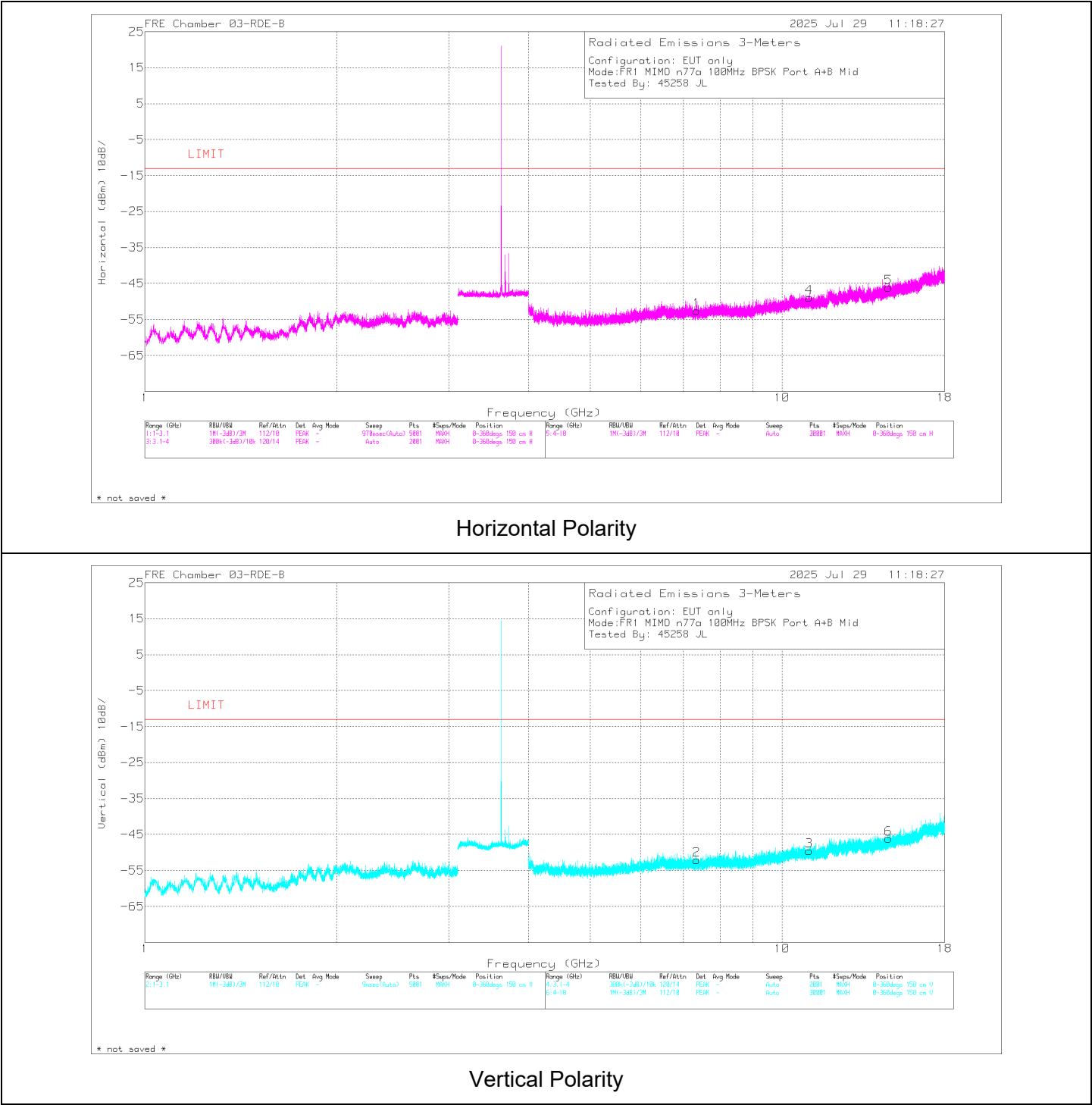
So, from d)

The measuring distance is usually at 3m, then $20 \cdot \log(3) = 9.5424$

Then, $\text{EIRP (dBm)} = E \text{ (dB}\mu\text{V/m)} + 9.5424 - 104.8 = E \text{ (dB}\mu\text{V/m)} - 95.2576$

Note: Confidence check of each chamber is performed daily to see if any degradation from expected/normal reading reference data. Ambient check of each chamber is performed monthly.

10.1.1. Example Plot



Trace Markers

Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT	Margin (dB)	Polarity
7.350202	54.7	Pk	35.6	-95.2	-47.7	-52.60	-13	-39.60	H
7.350202	55.27	Pk	35.6	-95.2	-47.7	-52.03	-13	-39.03	V
11.027538	54.53	Pk	37.9	-95.2	-46.1	-48.87	-13	-35.87	H
11.027538	53.8	Pk	37.9	-95.2	-46.1	-49.60	-13	-36.60	V
14.700674	55.39	Pk	39.6	-95.2	-45.9	-46.11	-13	-33.11	H
14.701608	55.31	Pk	39.6	-95.2	-45.9	-46.19	-13	-33.19	V

10.2. FIELD STRENGTH OF SPURIOUS RADIATION, ABOVE 1GHz

TEST PROCEDURE

KDB 971168 D01 /D02

All tests above 1GHz were done with a Resolution Bandwidth of 1MHz, and a Video Bandwidth of 3MHz

RESULTS

10.2.1. 5G NR n77 (FCC Part 27 3450-3550MHz, SISO)

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 9)

Date:	2025-03-27
Test Engineer:	32440
Configuration:	EUT Only
Mode:	5G NR n77A BPSK 100MHz
Chamber #:	05-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Mid Channel, 3500MHz									
6.984888	55.01	Pk	35.7	-95.2	-46.53	-51.02	-13	-38.02	H
7.017153	54.4	Pk	35.7	-95.2	-46.45	-51.55	-13	-38.55	V
10.459945	54.69	Pk	37.6	-95.2	-45.79	-48.70	-13	-35.70	H
10.449986	53.58	Pk	37.6	-95.2	-45.77	-49.79	-13	-36.79	V
13.958105	52.66	Pk	38.8	-95.2	-44.91	-48.65	-13	-35.65	H
13.946155	53.52	Pk	38.8	-95.2	-44.98	-47.86	-13	-34.86	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 8)

Date:	2025-03-27
Test Engineer:	32440
Configuration:	EUT Only
Mode:	5G NR n77A BPSK 100MHz
Chamber #:	05-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Mid Channel, 3500MHz									
6.984888	55.01	Pk	35.7	-95.2	-46.53	-51.02	-13	-38.02	H
7.017153	54.4	Pk	35.7	-95.2	-46.45	-51.55	-13	-38.55	V
10.459945	54.69	Pk	37.6	-95.2	-45.79	-48.70	-13	-35.70	H
10.449986	53.58	Pk	37.6	-95.2	-45.77	-49.79	-13	-36.79	V
13.958105	52.66	Pk	38.8	-95.2	-44.91	-48.65	-13	-35.65	H
13.946155	53.52	Pk	38.8	-95.2	-44.98	-47.86	-13	-34.86	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 4)

Date:	2025-03-27
Test Engineer:	32440
Configuration:	EUT Only
Mode:	5G NR n77A BPSK 100MHz
Chamber #:	05-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Mid Channel, 3500MHz									
6.949038	55.67	Pk	35.7	-95.2	-46.69	-50.52	-13	-37.52	H
6.968954	55.15	Pk	35.7	-95.2	-46.58	-50.93	-13	-37.93	V
10.467911	54.27	Pk	37.6	-95.2	-45.79	-49.12	-13	-36.12	H
10.483048	54.41	Pk	37.6	-95.2	-45.96	-49.15	-13	-36.15	V
13.972047	53.74	Pk	38.8	-95.2	-44.83	-47.49	-13	-34.49	H
13.972047	52.92	Pk	38.8	-95.2	-44.83	-48.31	-13	-35.31	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 7)

Date:	2025-04-03
Test Engineer:	32440
Configuration:	EUT Only
Mode:	5G NR n77A BPSK 100MHz
Chamber #:	05-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Mid Channel, 3500MHz									
6.990464	53.38	Pk	35.7	-95.2	-46.52	-52.64	-13	-39.64	H
6.990464	53.84	Pk	35.7	-95.2	-46.52	-52.18	-13	-39.18	V
10.483048	53.95	Pk	37.6	-95.2	-45.96	-49.61	-13	-36.61	H
10.479463	53.64	Pk	37.6	-95.2	-45.98	-49.94	-13	-36.94	V
13.986387	52.77	Pk	38.8	-95.2	-44.79	-48.42	-13	-35.42	H
13.982802	52.08	Pk	38.8	-95.2	-44.78	-49.10	-13	-36.10	V

10.2.2. 5G NR n77 (FCC Part 27 3450-3550MHz, MIMO)

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 9+8)

Date:	2025-07-29
Test Engineer:	45258
Configuration:	EUT Only
Mode:	5G NR n77A BPSK 100MHz MIMO
Chamber #:	03-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Mid Channel, 3500MHz									
7.350202	54.7	Pk	35.6	-95.2	-47.70	-52.60	-13	-39.60	H
7.350202	55.27	Pk	35.6	-95.2	-47.70	-52.03	-13	-39.03	V
11.027538	54.53	Pk	37.9	-95.2	-46.10	-48.87	-13	-35.87	H
11.027538	53.8	Pk	37.9	-95.2	-46.10	-49.60	-13	-36.60	V
14.700674	55.39	Pk	39.6	-95.2	-45.90	-46.11	-13	-33.11	H
14.701608	55.31	Pk	39.6	-95.2	-45.90	-46.19	-13	-33.19	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 9+4)

Date:	2025-07-29
Test Engineer:	111411
Configuration:	EUT Only
Mode:	5G NR n77A BPSK 100MHz MIMO
Chamber #:	03-RDE-A

Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Mid Channel, 3500MHz									
7.348802	56.03	Pk	35.6	-95.2	-47.7	-51.27	-13	-38.27	H
7.348802	54.93	Pk	35.6	-95.2	-47.7	-52.37	-13	-39.37	V
11.248272	54.52	Pk	38	-95.2	-45.8	-48.48	-13	-35.48	H
11.251072	54.14	Pk	38	-95.2	-45.9	-48.96	-13	-35.96	V
14.699741	55.65	Pk	39.6	-95.2	-45.9	-45.85	-13	-32.85	H
14.701608	55.31	Pk	39.6	-95.2	-45.9	-46.19	-13	-33.19	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 9+7)

Date:	2025-07-29
Test Engineer:	45258
Configuration:	EUT Only
Mode:	5G NR n77A BPSK 100MHz MIMO
Chamber #:	03-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Mid Channel, 3500MHz									
7.353002	55.02	Pk	35.60	-95.2	-47.70	-52.28	-13	-39.28	H
7.348802	54.82	Pk	35.60	-95.2	-47.70	-52.48	-13	-39.48	V
11.026605	53.68	Pk	37.90	-95.2	-46.10	-49.72	-13	-36.72	H
11.025205	53.51	Pk	37.90	-95.2	-46.18	-49.97	-13	-36.97	V
14.688074	56.72	Pk	39.60	-95.2	-45.90	-44.78	-13	-31.78	H
14.701141	54.70	Pk	39.60	-95.2	-45.90	-46.8	-13	-33.80	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 4+8)

Date:	2025-07-29
Test Engineer:	45258
Configuration:	EUT Only
Mode:	5G NR n77A BPSK 100MHz MIMO
Chamber #:	03-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Mid Channel, 3500MHz									
7.352069	55.75	Pk	35.6	-95.2	-47.7	-51.55	-13	-38.55	H
7.349736	55.63	Pk	35.6	-95.2	-47.7	-51.67	-13	-38.67	V
11.018672	54.23	Pk	37.9	-95.2	-46.27	-49.34	-13	-36.34	H
11.017738	54.76	Pk	37.9	-95.2	-46.23	-48.77	-13	-35.77	V
14.698341	55.35	Pk	39.6	-95.2	-45.9	-46.15	-13	-33.15	H
14.699741	55.09	Pk	39.6	-95.2	-45.9	-46.41	-13	-33.41	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 4+7)

Date:	2025-07-29
Test Engineer:	45258
Configuration:	EUT Only
Mode:	5G NR n77A BPSK 100MHz MIMO
Chamber #:	03-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Mid Channel, 3500MHz									
7.350669	55.5	Pk	35.6	-95.2	-47.7	-51.80	-13	-38.80	H
7.351136	56.88	Pk	35.6	-95.2	-47.7	-50.42	-13	-37.42	V
11.024272	55.11	Pk	37.9	-95.2	-46.13	-48.32	-13	-35.32	H
11.025672	54.43	Pk	37.9	-95.2	-46.13	-49.00	-13	-36.00	V
14.699274	54.76	Pk	39.6	-95.2	-45.9	-46.74	-13	-33.74	H
14.702074	55.39	Pk	39.6	-95.2	-45.9	-46.11	-13	-33.11	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 7+8)

Date:	2025-07-29
Test Engineer:	45258
Configuration:	EUT Only
Mode:	5G NR n77A BPSK 100MHz MIMO
Chamber #:	03-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	223084 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Mid Channel, 3500MHz									
7.353936	56.41	Pk	35.6	-95.2	-47.7	-50.89	-13	-37.89	H
7.356736	55.23	Pk	35.6	-95.2	-47.8	-52.17	-13	-39.17	V
11.021472	53.63	Pk	37.9	-95.2	-46.2	-49.87	-13	-36.87	H
11.020072	53.79	Pk	37.9	-95.2	-46.2	-49.71	-13	-36.71	V
14.698341	56.09	Pk	39.6	-95.2	-45.9	-45.41	-13	-32.41	H
14.702074	56.01	Pk	39.6	-95.2	-45.9	-45.49	-13	-32.49	V

10.2.3. 5G NR n77 (FCC Part 27 3700-3980MHz, SISO)

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 9)

Date:	2025-03-27
Test Engineer:	32440
Configuration:	EUT Only
Mode:	5G NR n77C BPSK 100MHz
Chamber #:	05-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Low Channel, 3750MHz									
7.500330	54.6	Pk	35.7	-95.2	-46.86	-51.76	-13	-38.76	H
7.500330	54.4	Pk	35.7	-95.2	-46.86	-51.96	-13	-38.96	V
11.246254	52.48	Pk	37.9	-95.2	-44.75	-49.57	-13	-36.57	H
11.247051	51.92	Pk	37.9	-95.2	-44.71	-50.09	-13	-37.09	V
15.029222	51.38	Pk	39.6	-95.2	-43.23	-47.45	-13	-34.45	H
15.031214	51.87	Pk	39.6	-95.2	-43.31	-47.04	-13	-34.04	V
Mid Channel, 3840MHz									
7.67002	54.77	Pk	35.8	-95.2	-45.85	-50.48	-13	-37.48	H
7.670419	53.52	Pk	35.8	-95.2	-45.83	-51.71	-13	-38.71	V
11.517917	52.05	Pk	38.2	-95.2	-44.76	-49.71	-13	-36.71	H
11.519510	52.24	Pk	38.2	-95.2	-44.57	-49.33	-13	-36.33	V
15.342711	52.73	Pk	40	-95.2	-43.49	-45.96	-13	-32.96	H
15.343507	52.06	Pk	40	-95.2	-43.44	-46.58	-13	-33.58	V
High Channel, 3930MHz									
7.841702	53.39	Pk	35.9	-95.2	-46.18	-52.09	-13	-39.09	H
7.840109	54.88	Pk	35.9	-95.2	-46.05	-50.47	-13	-37.47	V
11.777232	51.86	Pk	38.5	-95.2	-43.94	-48.78	-13	-35.78	H
11.779224	52	Pk	38.5	-95.2	-43.99	-48.69	-13	-35.69	V
15.714754	51.26	Pk	40.5	-95.2	-43.33	-46.77	-13	-33.77	H
15.71794	51.55	Pk	40.5	-95.2	-43.31	-46.46	-13	-33.46	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 8)

Date:	2025-04-1
Test Engineer:	32316
Configuration:	EUT Only
Mode:	5G NR n77C BPSK 100MHz
Chamber #:	05-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Low Channel, 3750MHz									
7.493957	54.75	Pk	35.7	-95.2	-46.8	-51.55	-13	-38.55	H
7.499534	54.85	Pk	35.7	-95.2	-46.8	-51.45	-13	-38.45	V
11.251034	52.94	Pk	37.9	-95.2	-44.76	-49.12	-13	-36.12	H
11.251831	52.62	Pk	37.9	-95.2	-44.79	-49.47	-13	-36.47	V
15.016874	51.68	Pk	39.5	-95.2	-43.47	-47.49	-13	-34.49	H
14.992974	51.73	Pk	39.5	-95.2	-43.8	-47.77	-13	-34.77	V
Mid Channel, 3840MHz									
7.699895	55.04	Pk	35.8	-95.2	-46.38	-50.74	-13	-37.74	H
7.668029	54.01	Pk	35.8	-95.2	-45.73	-51.12	-13	-38.12	V
11.535444	51.82	Pk	38.2	-95.2	-44.46	-49.64	-13	-36.64	H
11.524290	51.99	Pk	38.2	-95.2	-44.51	-49.52	-13	-36.52	V
15.352271	52.51	Pk	40	-95.2	-43.43	-46.12	-13	-33.12	H
15.351076	52.76	Pk	40	-95.2	-43.51	-45.95	-13	-32.95	V
High Channel, 3930MHz									
7.851262	53.56	Pk	35.9	-95.2	-46.26	-52.00	-13	-39.00	H
7.851660	53.44	Pk	35.9	-95.2	-46.27	-52.13	-13	-39.13	V
11.778825	52	Pk	38.5	-95.2	-43.97	-48.67	-13	-35.67	H
11.791970	52.76	Pk	38.5	-95.2	-44.14	-48.08	-13	-35.08	V
15.727500	51.31	Pk	40.5	-95.2	-43.49	-46.88	-13	-33.88	H
15.718737	51.17	Pk	40.5	-95.2	-43.44	-46.97	-13	-33.97	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 4)

Date:	2025-03-27
Test Engineer:	32440
Configuration:	EUT Only
Mode:	5G NR n77C BPSK 100MHz
Chamber #:	05-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Low Channel, 3750MHz									
7.486389	54.47	Pk	35.7	-95.2	-46.91	-51.94	-13	-38.94	H
7.485592	54.6	Pk	35.7	-95.2	-46.9	-51.80	-13	-38.80	V
11.103252	54.61	Pk	37.9	-95.2	-45.06	-47.75	-13	-34.75	H
11.102456	56.4	Pk	37.9	-95.2	-45.07	-45.97	-13	-32.97	V
14.943581	52.95	Pk	39.5	-95.2	-44.22	-46.97	-13	-33.97	H
14.933623	53.5	Pk	39.5	-95.2	-44.43	-46.63	-13	-33.63	V
Mid Channel, 3840MHz									
7.682767	53.59	Pk	35.8	-95.2	-45.94	-51.75	-13	-38.75	H
7.681572	53.62	Pk	35.8	-95.2	-46.05	-51.83	-13	-38.83	V
11.48127	52.13	Pk	38.1	-95.2	-44.6	-49.57	-13	-36.57	H
11.48127	52.72	Pk	38.1	-95.2	-44.6	-48.98	-13	-35.98	V
15.335939	53.86	Pk	40	-95.2	-43.72	-45.06	-13	-32.06	H
15.323989	53.12	Pk	39.9	-95.2	-43.42	-45.60	-13	-32.60	V
High Channel, 3930MHz									
7.829354	53.97	Pk	35.9	-95.2	-46.2	-51.53	-13	-38.53	H
7.830549	54.03	Pk	35.9	-95.2	-46.04	-51.31	-13	-38.31	V
11.756519	52.69	Pk	38.5	-95.2	-44.05	-48.06	-13	-35.06	H
11.757714	52.32	Pk	38.5	-95.2	-44.05	-48.43	-13	-35.43	V
15.74423	51.9	Pk	40.5	-95.2	-43.56	-46.36	-13	-33.36	H
15.743434	51.63	Pk	40.5	-95.2	-43.54	-46.61	-13	-33.61	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 7)

Date:	2025-04-03
Test Engineer:	32440
Configuration:	EUT Only
Mode:	5G NR n77C BPSK 100MHz
Chamber #:	05-RDE-B

Frequency (GHz)	Meter Reading (dBuV)	Det	226672 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Low Channel, 3750MHz									
7.497542	54.44	Pk	35.7	-95.2	-46.82	-51.88	-13	-38.88	H
7.47643	55.32	Pk	35.7	-95.2	-46.94	-51.12	-13	-38.12	V
11.217176	53.5	Pk	37.9	-95.2	-44.69	-48.49	-13	-35.49	H
11.232711	52.87	Pk	37.9	-95.2	-44.87	-49.30	-13	-36.30	V
14.973456	52.5	Pk	39.5	-95.2	-44.1	-47.30	-13	-34.30	H
14.969074	52.87	Pk	39.5	-95.2	-44.06	-46.89	-13	-33.89	V
Mid Channel, 3840MHz									
7.6509	53.79	Pk	35.8	-95.2	-45.72	-51.33	-13	-38.33	H
7.652095	55.57	Pk	35.8	-95.2	-45.76	-49.59	-13	-36.59	V
11.505967	52.38	Pk	38.1	-95.2	-44.51	-49.23	-13	-36.23	H
11.480075	52.14	Pk	38.1	-95.2	-44.49	-49.45	-13	-36.45	V
15.344702	52.67	Pk	40	-95.2	-43.55	-46.08	-13	-33.08	H
15.337931	51.97	Pk	40	-95.2	-43.61	-46.84	-13	-33.84	V
High Channel, 3930MHz									
7.85644	53.98	Pk	35.9	-95.2	-46.12	-51.44	-13	-38.44	H
7.853652	52.67	Pk	35.9	-95.2	-46.21	-52.84	-13	-39.84	V
11.780419	52.07	Pk	38.5	-95.2	-43.99	-48.62	-13	-35.62	H
11.779224	52.25	Pk	38.5	-95.2	-43.99	-48.44	-13	-35.44	V
15.714355	51.13	Pk	40.5	-95.2	-43.28	-46.85	-13	-33.85	H
15.716745	50.29	Pk	40.5	-95.2	-43.33	-47.74	-13	-34.74	V

10.2.4. 5G NR n77 (FCC Part 27 3700-3980MHz, MIMO)

BPSK 5G NR n77 (100.0MHz BANDWIDTH, ANT 9+8)

Date:	2025-06-20
Test Engineer:	32703
Configuration:	EUT Only
Mode:	5G NR n77C BPSK 100MHz MIMO
Chamber #:	03-RDE-C

Frequency (MHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Low Channel, 3750MHz									
7.319886	54.90	Pk	35.50	-95.2	-45.12	-49.92	-13	-36.92	H
7.421859	55.80	Pk	35.50	-95.2	-45.71	-49.61	-13	-36.61	V
11.108829	54.65	Pk	38.00	-95.2	-43.16	-45.71	-13	-32.71	H
11.119186	54.16	Pk	38.00	-95.2	-43.03	-46.07	-13	-33.07	V
14.895781	56.53	Pk	39.60	-95.2	-42.82	-41.89	-13	-28.89	H
14.706971	55.48	Pk	39.70	-95.2	-42.65	-42.67	-13	-29.67	V
Mid Channel, 3840MHz									
7.665639	54.13	Pk	35.7	-95.2	-44.48	-49.85	-13	-36.85	H
7.544944	55.20	Pk	35.6	-95.2	-45.33	-49.73	-13	-36.73	V
11.292062	54.11	Pk	38.1	-95.2	-42.52	-45.51	-13	-32.51	H
11.378501	53.93	Pk	38.2	-95.2	-42.97	-46.04	-13	-33.04	V
15.129204	56.61	Pk	39.5	-95.2	-42.41	-41.50	-13	-28.50	H
15.075827	56.15	Pk	39.5	-95.2	-42.61	-42.16	-13	-29.16	V
High Channel, 3930MHz									
7.758849	54.52	Pk	35.8	-95.2	-44.68	-49.56	-13	-36.56	H
7.748890	54.54	Pk	35.8	-95.2	-44.55	-49.41	-13	-36.41	V
11.725847	54.14	Pk	38.6	-95.2	-42.23	-44.69	-13	-31.69	H
11.552174	53.92	Pk	38.3	-95.2	-42.2	-45.18	-13	-32.18	V
15.562590	57.25	Pk	40.2	-95.2	-43.18	-40.93	-13	-27.93	H
15.495670	55.83	Pk	40.1	-95.2	-42.19	-41.46	-13	-28.46	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 9+4)

Date:	2025-07-09
Test Engineer:	32703
Configuration:	EUT Only
Mode:	5G NR n77C BPSK 100MHz MIMO
Chamber #:	03-RDE-A

Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Low Channel, 3750MHz									
7.400349	52.49	Pk	35.8	-95.2	-45.7	-52.61	-13	-39.61	H
7.400349	50.59	Pk	35.8	-95.2	-45.7	-54.51	-13	-41.51	V
11.100464	51.96	Pk	37.9	-95.2	-44	-49.34	-13	-36.34	H
11.100464	51.64	Pk	37.9	-95.2	-44	-49.66	-13	-36.66	V
14.800181	52.1	Pk	39.5	-95.2	-43.1	-46.7	-13	-33.70	H
14.800181	54.77	Pk	39.5	-95.2	-43.1	-44.03	-13	-31.03	V
Mid Channel, 3840MHz									
7.580794	53.48	Pk	35.9	-95.2	-45.5	-51.32	-13	-38.32	H
7.580794	53.04	Pk	35.9	-95.2	-45.5	-51.76	-13	-38.76	V
11.370136	51.58	Pk	38	-95.2	-44	-49.62	-13	-36.62	H
11.370136	50.74	Pk	38	-95.2	-44	-50.46	-13	-37.46	V
15.160274	53.7	Pk	39.8	-95.2	-41.4	-43.1	-13	-30.10	H
15.160274	52.04	Pk	39.8	-95.2	-41.4	-44.76	-13	-31.76	V
High Channel, 3930MHz									
7.760442	52.88	Pk	35.9	-95.2	-46	-52.42	-13	-39.42	H
7.760442	53.86	Pk	35.9	-95.2	-46	-51.44	-13	-38.44	V
11.640205	50.57	Pk	38.4	-95.2	-43.1	-49.33	-13	-36.33	H
11.640205	50.58	Pk	38.4	-95.2	-43.1	-49.32	-13	-36.32	V
15.520765	53.3	Pk	40.3	-95.2	-41.1	-42.7	-13	-29.70	H
15.520765	52.64	Pk	40.3	-95.2	-41.1	-43.36	-13	-30.36	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 9+7)

Date:	2025-06-20
Test Engineer:	32703
Configuration:	EUT Only
Mode:	5G NR n77C BPSK 100MHz MIMO
Chamber #:	03-RDE-C

Frequency (MHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Low Channel, 3750MHz									
7.320284	55.02	Pk	35.5	-95.2	-45.12	-49.80	-13	-36.80	H
7.331437	54.85	Pk	35.5	-95.2	-45.15	-50.00	-13	-37.00	V
11.172562	54.15	Pk	38	-95.2	-43.22	-46.27	-13	-33.27	H
11.128746	54.2	Pk	38	-95.2	-43.15	-46.15	-13	-33.15	V
14.727684	57.52	Pk	39.6	-95.2	-42.93	-41.01	-13	-28.01	H
14.712548	55.91	Pk	39.6	-95.2	-42.7	-42.39	-13	-29.39	V
Mid Channel, 3840MHz									
7.650502	53.76	Pk	35.7	-95.2	-44.69	-50.43	-13	-37.43	H
7.604694	54.77	Pk	35.7	-95.2	-45.07	-49.80	-13	-36.80	V
11.345041	54.07	Pk	38.2	-95.2	-42.88	-45.81	-13	-32.81	H
11.405587	55.31	Pk	38.2	-95.2	-43.11	-44.80	-13	-31.80	V
15.116856	56.65	Pk	39.5	-95.2	-42.41	-41.46	-13	-28.46	H
15.246712	56.15	Pk	39.7	-95.2	-42.92	-42.27	-13	-29.27	V
High Channel, 3930MHz									
7.678385	54.77	Pk	35.7	-95.2	-44.39	-49.12	-13	-36.12	H
11.656139	54.12	Pk	38.5	-95.2	-42.3	-44.88	-13	-31.88	V
11.656139	54.12	Pk	38.5	-95.2	-42.3	-44.88	-13	-31.88	H
11.573285	54.76	Pk	38.4	-95.2	-42.82	-44.86	-13	-31.86	V
15.529927	58.35	Pk	40.1	-95.2	-43.18	-39.93	-13	-26.93	H
15.50284	56.4	Pk	40.1	-95.2	-42.51	-41.21	-13	-28.21	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 4+8)

Date:	2025-06-20
Test Engineer:	32703
Configuration:	EUT Only
Mode:	5G NR n77C BPSK 100MHz MIMO
Chamber #:	03-RDE-C

Frequency (MHz)	Meter Reading (dBuV)	Det	84797 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Low Channel, 3750MHz									
7.317097	54.84	Pk	35.5	-95.2	-45.14	-50.00	-13	-37.00	H
7.327852	54.14	Pk	35.5	-95.2	-45.12	-50.68	-13	-37.68	V
11.123966	54.31	Pk	38	-95.2	-43.1	-45.99	-13	-32.99	H
11.117991	54.23	Pk	38	-95.2	-43	-45.97	-13	-32.97	V
14.879051	56.18	Pk	39.6	-95.2	-42.9	-42.32	-13	-29.32	H
14.746008	56.38	Pk	39.6	-95.2	-42.97	-42.19	-13	-29.19	V
Mid Channel, 3840MHz									
7.615449	54.49	Pk	35.7	-95.2	-45.04	-50.05	-13	-37.05	H
7.633374	54.72	Pk	35.7	-95.2	-44.94	-49.72	-13	-36.72	V
11.273341	54.05	Pk	38.1	-95.2	-42.99	-46.04	-13	-33.04	H
11.472905	53.77	Pk	38.3	-95.2	-42.8	-45.93	-13	-32.93	V
15.252289	56.74	Pk	39.7	-95.2	-42.93	-41.69	-13	-28.69	H
15.263442	56.37	Pk	39.7	-95.2	-43.12	-42.25	-13	-29.25	V
High Channel, 3930MHz									
7.787927	54.27	Pk	35.8	-95.2	-44.69	-49.82	-13	-36.82	H
7.747297	55.27	Pk	35.8	-95.2	-44.58	-48.71	-13	-35.71	V
11.666894	54.64	Pk	38.5	-95.2	-42.26	-44.32	-13	-31.32	H
11.676055	53.77	Pk	38.5	-95.2	-42.43	-45.36	-13	-32.36	V
15.522757	57.71	Pk	40.1	-95.2	-43.29	-40.68	-13	-27.68	H
15.444684	57.29	Pk	40	-95.2	-43.15	-41.06	-13	-28.06	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 4+7)

Date:	2025-06-20
Test Engineer:	111616
Configuration:	EUT Only
Mode:	5G NR n77C BPSK 100MHz MIMO
Chamber #:	03-RDE-A

Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Low Channel, 3750MHz									
7.490770	54.39	Pk	35.80	-95.2	-46.18	-51.19	-13	-38.19	H
7.490372	54.18	Pk	35.80	-95.2	-46.14	-51.36	-13	-38.36	V
11.271349	53.04	Pk	38.00	-95.2	-44.20	-48.36	-13	-35.36	H
11.262586	54.01	Pk	38.00	-95.2	-44.10	-47.29	-13	-34.29	V
15.009704	54.13	Pk	39.70	-95.2	-42.33	-43.70	-13	-30.70	H
15.000144	53.40	Pk	39.70	-95.2	-42.40	-44.50	-13	-31.50	V
Mid Channel, 3840MHz									
7.681970	54.54	Pk	35.90	-95.2	-45.60	-50.36	-13	-37.36	H
7.673207	54.22	Pk	35.90	-95.2	-45.50	-50.58	-13	-37.58	V
11.528274	54.22	Pk	38.20	-95.2	-43.60	-46.38	-13	-33.38	H
11.520307	53.83	Pk	38.20	-95.2	-43.60	-46.77	-13	-33.77	V
15.352271	54.00	Pk	40.10	-95.2	-41.30	-42.40	-13	-29.40	H
15.353067	53.08	Pk	40.10	-95.2	-41.30	-43.32	-13	-30.32	V
High Channel, 3930MHz									
7.850863	54.06	Pk	35.90	-95.2	-45.50	-50.74	-13	-37.74	H
7.867195	54.07	Pk	35.90	-95.2	-45.60	-50.83	-13	-37.83	V
11.806310	52.98	Pk	38.60	-95.2	-43.4	-47.02	-13	-34.02	H
11.778825	53.39	Pk	38.60	-95.2	-43.38	-46.59	-13	-33.59	V
15.729492	53.38	Pk	40.60	-95.2	-41.45	-42.67	-13	-29.67	H
15.730289	54.18	Pk	40.60	-95.2	-41.50	-41.92	-13	-28.92	V

BPSK 5G NR n77 (100.0MHZ BANDWIDTH, ANT 7+8)

Date:	2025-06-21
Test Engineer:	111616
Configuration:	EUT Only
Mode:	5G NR n77C BPSK 100MHz MIMO
Chamber #:	03-RDE-A

Frequency (MHz)	Meter Reading (dBuV)	Det	226673 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
Low Channel, 3750MHz									
7.499932	54.24	Pk	35.80	-95.2	-46.11	-51.27	-13	-38.27	H
7.501127	55.09	Pk	35.80	-95.2	-46.19	-50.50	-13	-37.50	V
11.234702	54.16	Pk	38.00	-95.2	-44.00	-47.04	-13	-34.04	H
11.243864	53.70	Pk	38.00	-95.2	-44.00	-47.5	-13	-34.50	V
14.997356	53.22	Pk	39.70	-95.2	-42.40	-44.68	-13	-31.68	H
14.988593	54.42	Pk	39.60	-95.2	-42.50	-43.68	-13	-30.68	V
Mid Channel, 3840MHz									
7.684360	54.70	Pk	35.9	-95.2	-45.60	-50.20	-13	-37.20	H
7.6736050	54.17	Pk	35.9	-95.2	-45.50	-50.63	-13	-37.63	V
11.517120	53.47	Pk	38.2	-95.2	-43.50	-47.03	-13	-34.03	H
11.516722	53.54	Pk	38.2	-95.2	-43.47	-46.93	-13	-33.93	V
15.343906	53.15	Pk	40.1	-95.2	-41.20	-43.15	-13	-30.15	H
15.349084	53.29	Pk	40.1	-95.2	-41.30	-43.11	-13	-30.11	V
High Channel, 3930MHz									
7.861220	54.13	Pk	36.00	-95.2	-45.50	-50.57	-13	-37.57	H
7.856440	54.28	Pk	36.00	-95.2	-45.50	-50.42	-13	-37.42	V
11.799937	54.27	Pk	38.60	-95.2	-43.50	-45.83	-13	-32.83	H
11.778427	52.98	Pk	38.60	-95.2	-43.34	-46.96	-13	-33.96	V
15.712762	53.68	Pk	40.60	-95.2	-41.60	-42.52	-13	-29.52	H
15.725110	53.58	Pk	40.60	-95.2	-41.60	-42.62	-13	-29.62	V

11. SETUP PHOTOS

Refer to 15496249-EP1 for setup photos.

END OF REPORT