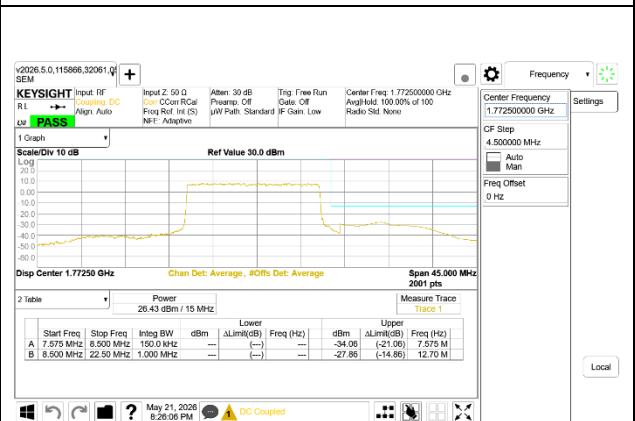
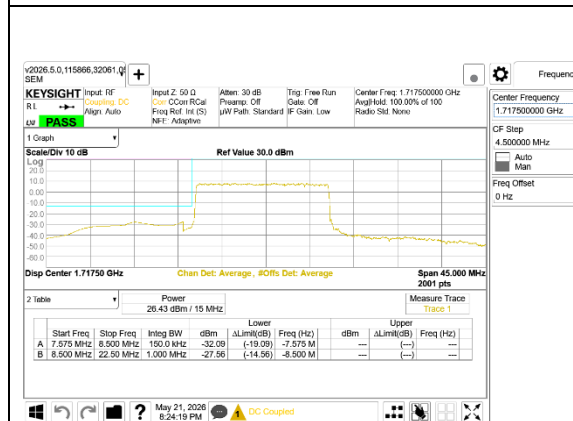
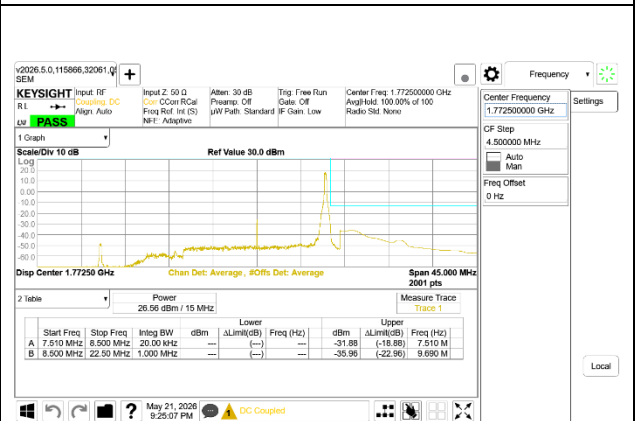
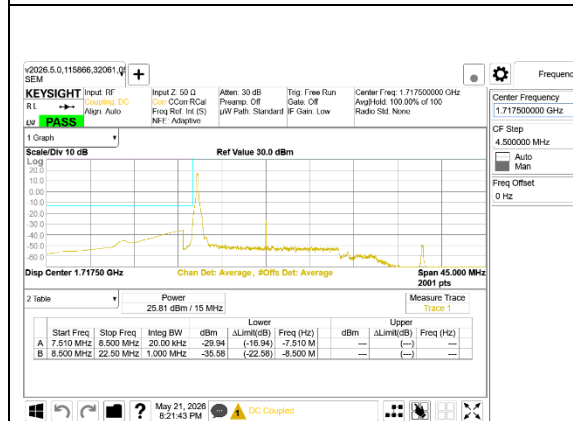
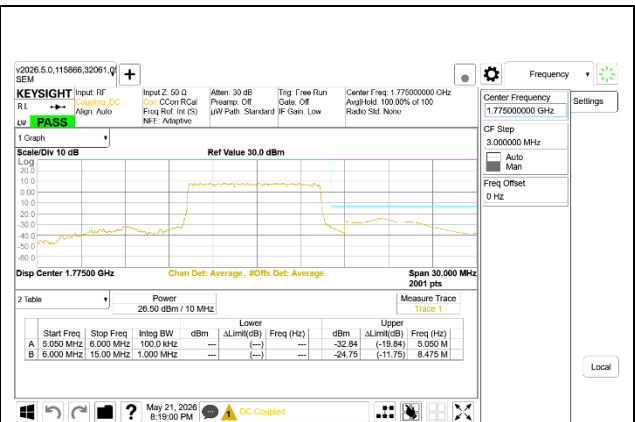
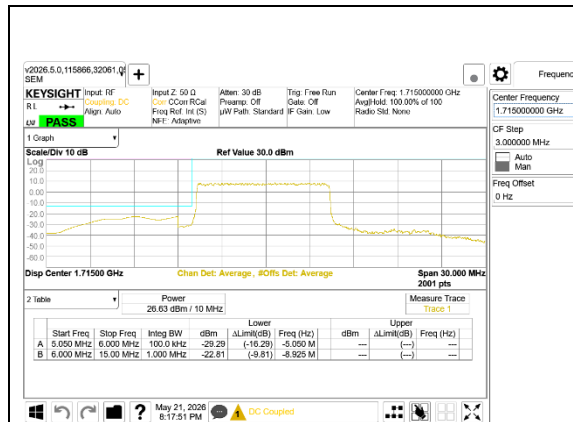
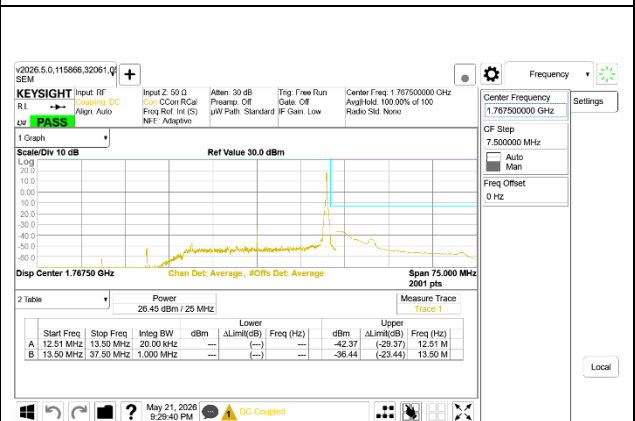
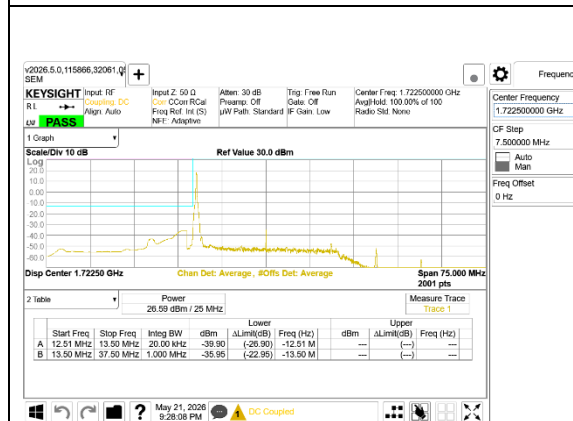
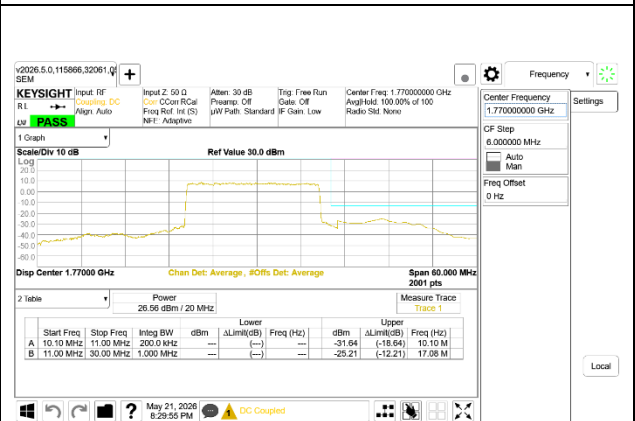
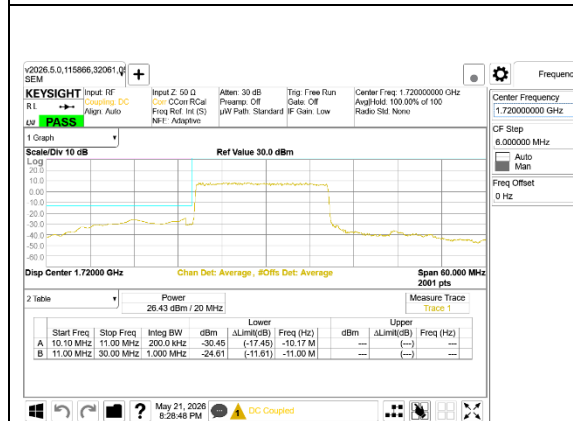
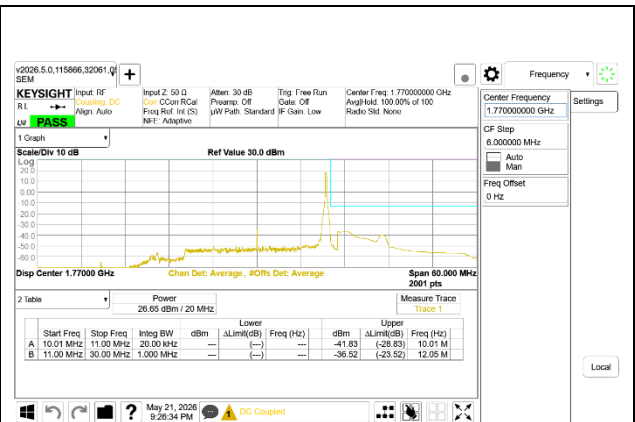
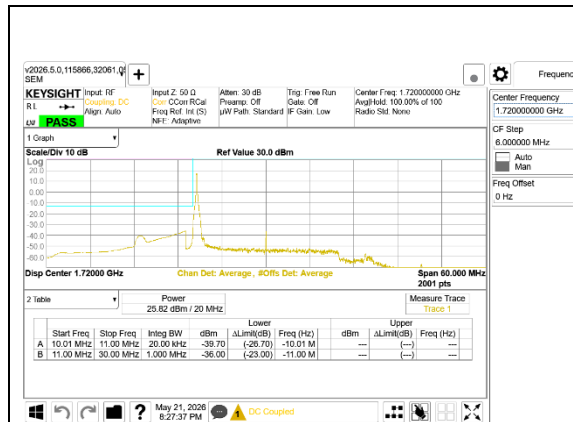
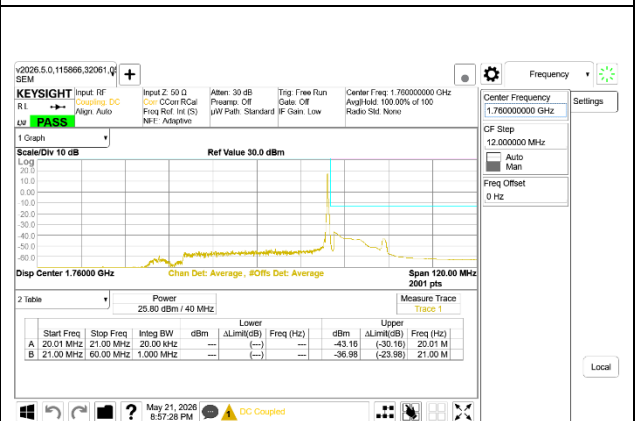
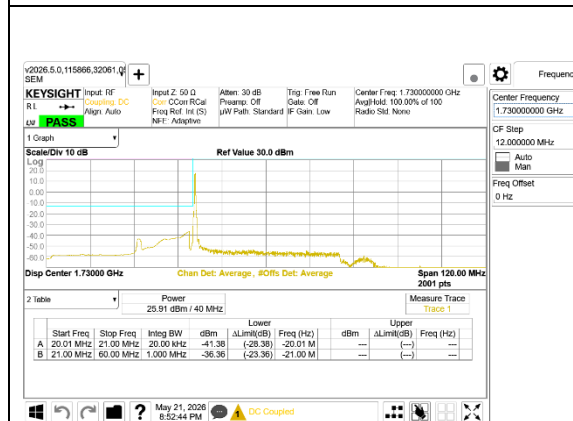
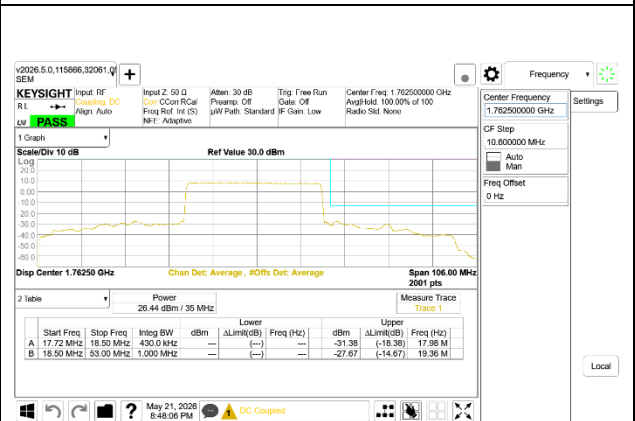
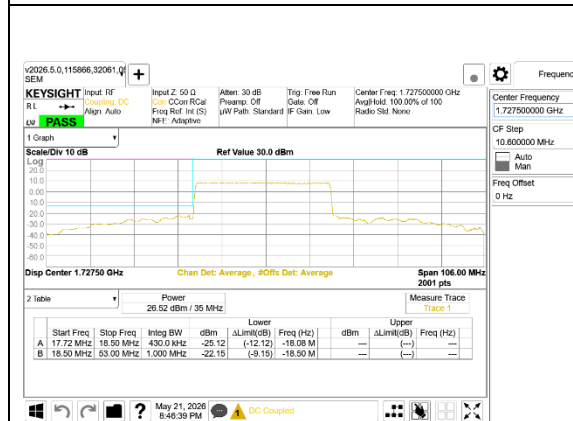
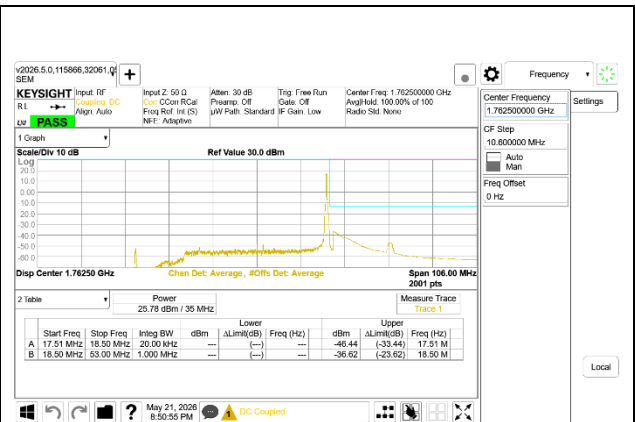
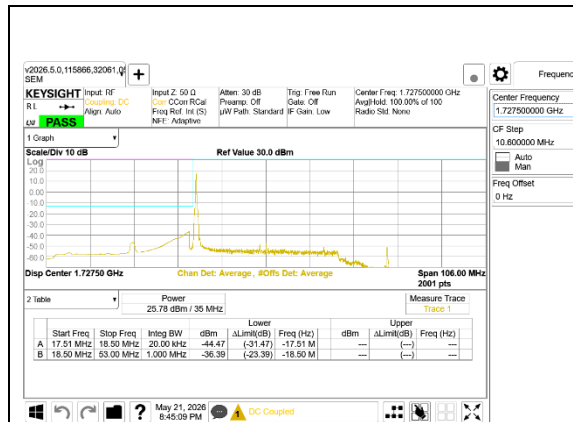
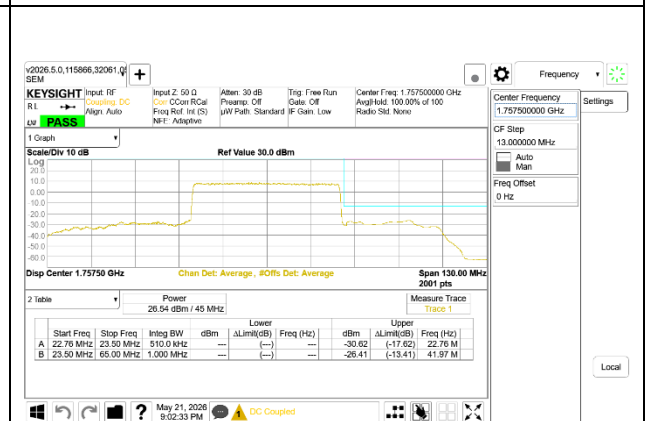
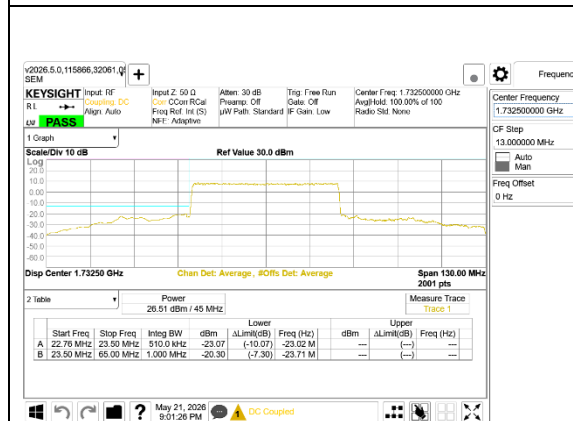
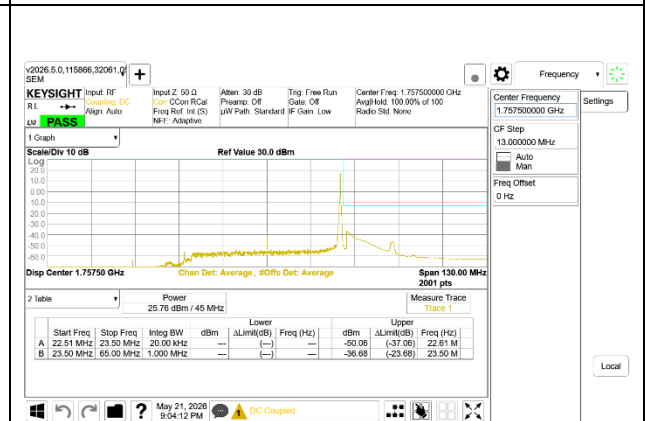
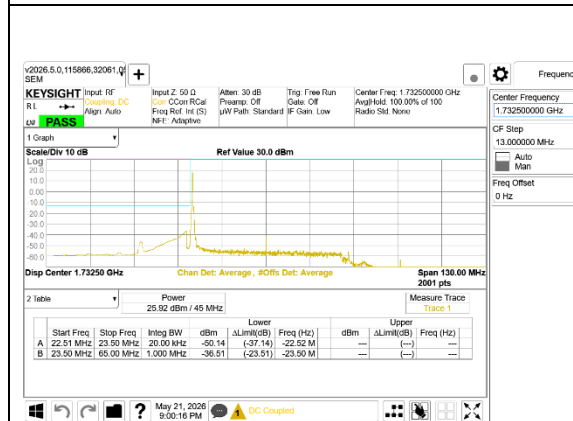
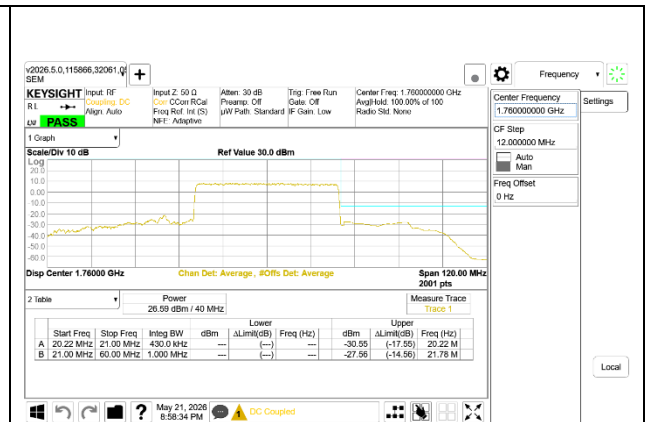
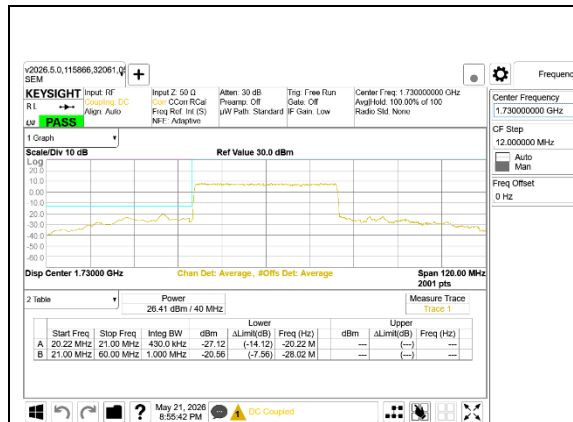












9.3. OUT OF BAND EMISSIONS

LIMITS

FCC: §27.53 (h)

The minimum permissible attenuation level of any spurious emissions is $43 + 10 \log (P)$ dB where transmitting power (P) in Watts.

ISED: RSS139§5.6

The minimum permissible attenuation level of any spurious emissions is $43 + 10 \log (P)$ dB where transmitting power (P) in Watts.

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:

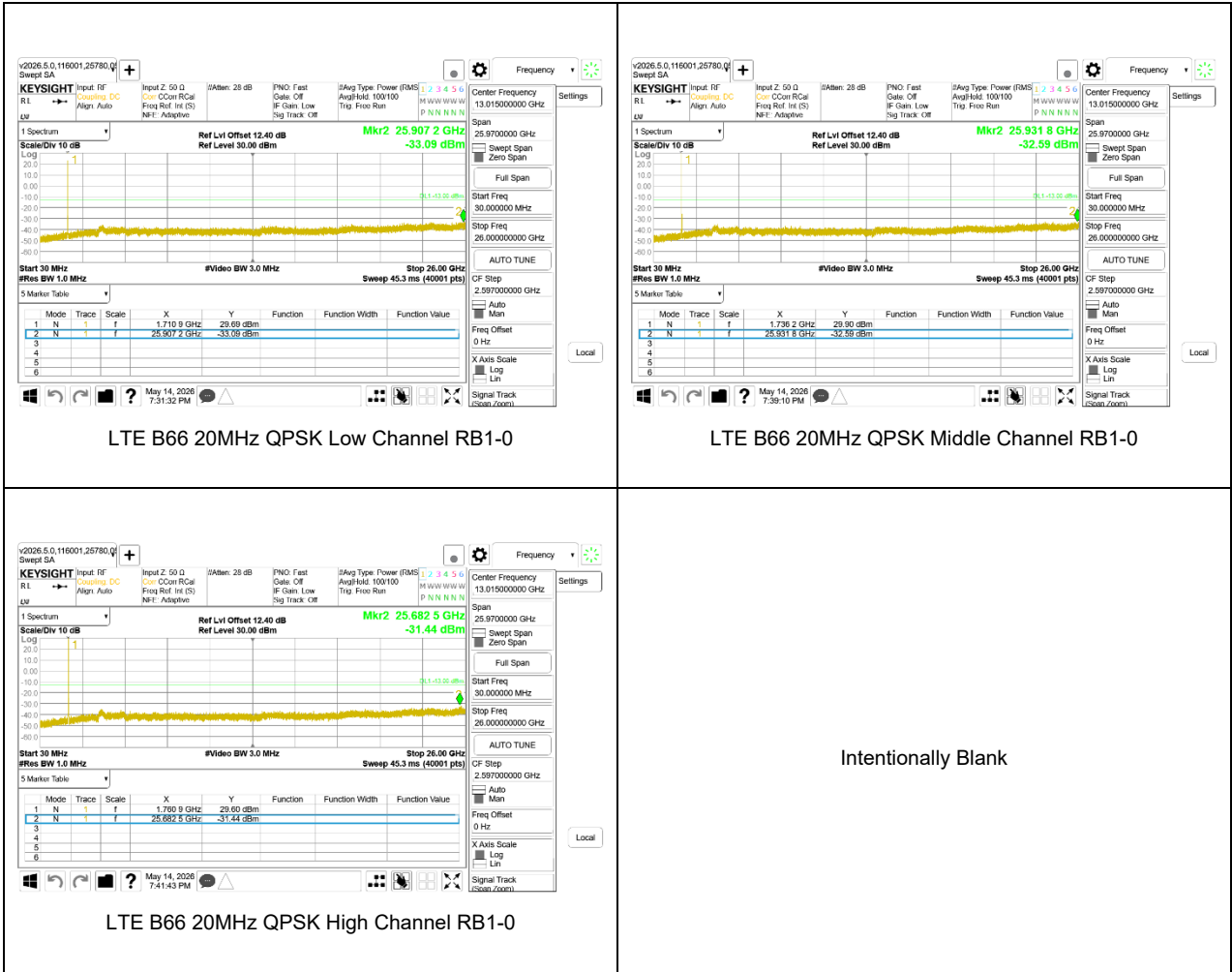
- Set display line at -13 dBm
- Set RBW & VBW to 100 kHz for the measurement below 1 GHz, and 1 MHz for the measurement above 1 GHz.
(NOTE: Worst case set RBW/VBW to 1MHz/3MHz)

RESULTS

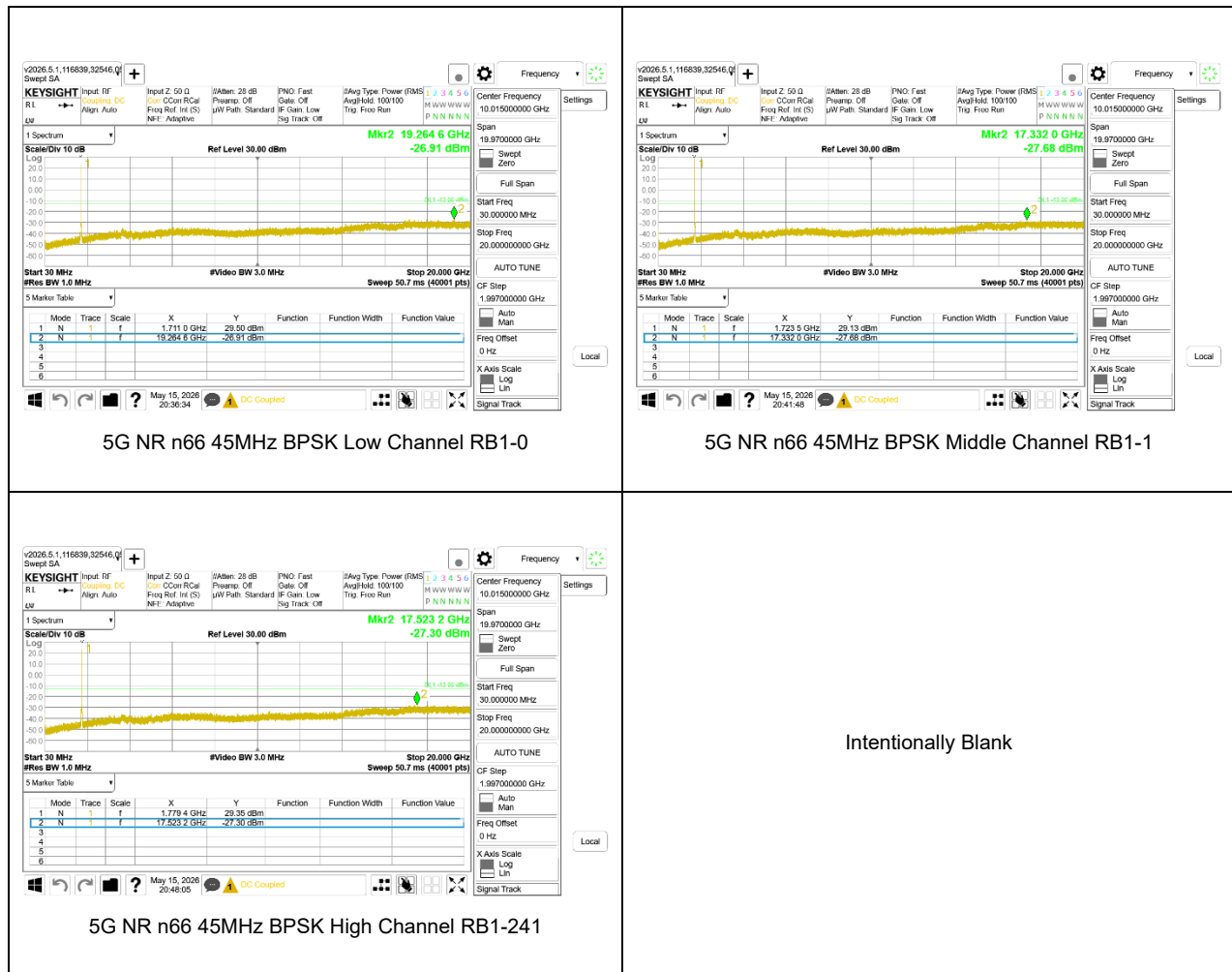
QPSK with 1RB is the highest power to all bandwidth. 1RB has the same frequency and power to all bandwidth. Therefore, QPSK with 1RB and wider bandwidths results are reported as worst case for LTE bands.

BPSK with 1RB is the highest power to all bandwidth. 1RB has the same frequency and power to all bandwidth. Therefore, BPSK with 1RB and wider bandwidths results are reported as worst case for 5G NRs.

9.3.1. LTE BAND 66



9.3.2. 5G NR n66



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.

ISED: RSS139§5.4

The frequency stability shall be sufficient to ensure that the occupied bandwidth stays within the operating frequency block or frequency block group when tested to the temperature and supply voltage variations specified in RSS-Gen.

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, 2.85VDC.

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. LTE BAND 66 (QPSK 20MHz BANDWIDTH)

Test Engineer ID:	28774	Test Date:	5/14/2026
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Band	66	Frequency Range		Frequency Error Reading (Hz)	Limit	
Condition		1710	1780			
		Freq Reading @ Low End (MHz)	Freq Reading @ High End (MHz)		Frequency Stability (ppm)	Within Authorized Frequency Block (Hz)
Temperature	Voltage					
Normal (20°C)	Normal	1711.0615	1778.9349			
Extreme (50°C)		1711.0615	1778.9349	-3.7	-0.002	Yes
Extreme (40°C)		1711.0615	1778.9349	4.4	0.003	Yes
Extreme (30°C)		1711.0615	1778.9349	-4.4	-0.003	Yes
Extreme (10°C)		1711.0615	1778.9349	-4.8	-0.003	Yes
Extreme (0°C)		1711.0615	1778.9349	-4.3	-0.002	Yes
Extreme (-10°C)		1711.0615	1778.9349	-4.8	-0.003	Yes
Extreme (-20°C)		1711.0615	1778.9349	-4.2	-0.002	Yes
Extreme (-30°C)		1711.0615	1778.9349	-4.3	-0.002	Yes
20°C	15%	1711.0615	1778.9349	4.3	0.002	Yes
	-15%	1711.0615	1778.9349	4.6	0.003	Yes
	End Point Voltage	1711.0615	1778.9349	4.3	0.002	Yes

9.4.2. 5G NR n66 (BPSK 45MHz BANDWIDTH)

Test Engineer ID:	28774	Test Date:	5/14/2026
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Band	66	Frequency Range		Frequency Error Reading (Hz)	Limit	
Condition		1710	1780		Frequency Stability (ppm)	Within Authorized Frequency Block (Hz)
		Freq Reading @ Low End (MHz)	Freq Reading @ High End (MHz)			
Temperature	Voltage					
Normal (20°C)	Normal	1710.8819	1778.7519			
Extreme (50°C)		1710.8819	1778.7519	-2.1	-0.001	Yes
Extreme (40°C)		1710.8819	1778.7519	3.5	0.002	Yes
Extreme (30°C)		1710.8819	1778.7519	-4.0	-0.002	Yes
Extreme (10°C)		1710.8819	1778.7519	3.3	0.002	Yes
Extreme (0°C)		1710.8819	1778.7519	-2.9	-0.002	Yes
Extreme (-10°C)		1710.8819	1778.7519	-3.4	-0.002	Yes
Extreme (-20°C)		1710.8819	1778.7519	3.3	0.002	Yes
Extreme (-30°C)		1710.8819	1778.7519	-2.3	-0.001	Yes
20°C	15%	1710.8819	1778.7519	-2.9	-0.002	Yes
	-15%	1710.8819	1778.7519	-3.0	-0.002	Yes
	End Point Voltage	1710.8819	1778.7519	2.2	0.001	Yes

9.5. PEAK-TO-AVERAGE POWER RATIO

LIMIT

FCC: §27.50 (d) (5)

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.

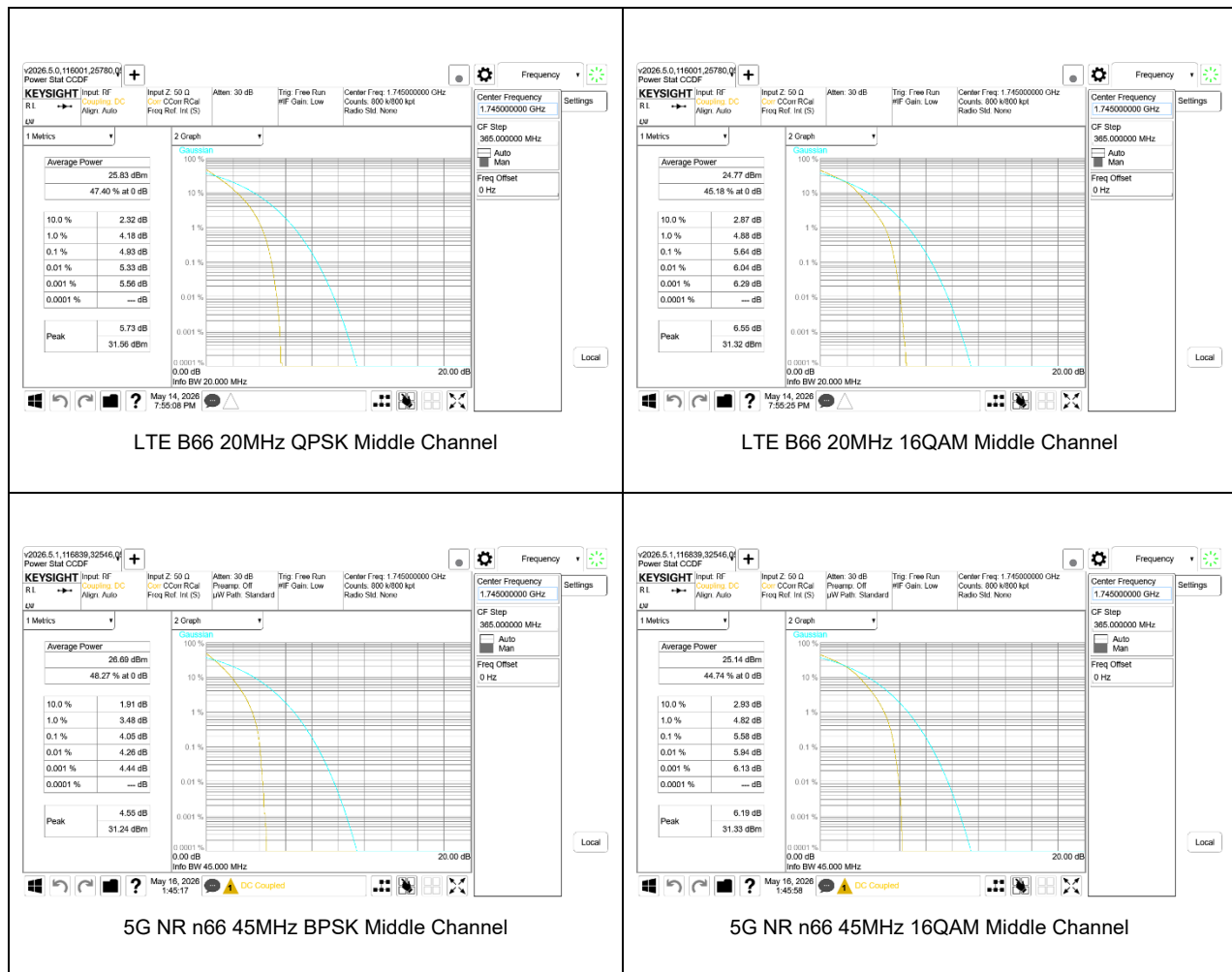
ISED: RSS139§5.5

In addition, the peak to average power ratio (PAPR) of the equipment shall not exceed 13 dB for more than 0.1% of the time, using a signal that corresponds to the highest PAPR during periods of continuous transmission.

RESULT

The worst-case antenna port for conducted power shown in section 6.5. 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. LTE BAND 66

Test Engineer ID:	116001	Test Date:	2026-05-14
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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	
LTE Band 66	1.4MHz	1745.0	6	0	QPSK	31.32	25.63	5.69
					16QAM	31.04	24.63	6.41
	3MHz		15	0	QPSK	31.36	25.68	5.68
					16QAM	31.25	24.60	6.65
	5MHz		25	0	QPSK	31.62	25.87	5.75
					16QAM	31.24	24.79	6.45
	10MHz		50	0	QPSK	31.59	25.91	5.68
					16QAM	31.45	24.83	6.62
	15MHz		75	0	QPSK	31.13	25.52	5.61
					16QAM	31.14	24.76	6.38
	20MHz		100	0	QPSK	31.56	25.83	5.73
					16QAM	31.32	24.77	6.55
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 n66

Test Engineer ID:	116839	Test Date:	2026-05-16
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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 n66	5MHz	1745.0	25	0	BPSK	30.51	25.87	4.64
					16QAM	31.17	24.95	6.22
	10MHz		50	0	BPSK	31.08	26.48	4.60
					16QAM	31.54	25.04	6.50
	15MHz		75	0	BPSK	30.98	26.39	4.59
					16QAM	31.20	24.92	6.28
	20MHz		100	0	BPSK	30.94	26.42	4.52
					16QAM	31.40	24.96	6.44
	25MHz		128	0	BPSK	31.13	26.40	4.73
					16QAM	31.28	24.99	6.29
	30MHz		160	0	BPSK	31.32	26.62	4.70
					16QAM	31.44	25.14	6.30
	35MHz		180	0	BPSK	31.37	26.59	4.78
					16QAM	31.50	25.09	6.41
	40MHz		216	0	BPSK	31.39	26.62	4.77
					16QAM	31.35	25.14	6.21
	45MHz		240	0	BPSK	31.24	26.69	4.55
					16QAM	31.33	25.14	6.19
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 (h)

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log (P)$ dB.

ISED: RSS139§5.6

Unwanted emissions shall be measured in terms of average values.

For all equipment, the TRP or total conducted power (sum of conducted power across all antenna connectors) of the unwanted emissions outside the frequency block or frequency block group shall not exceed the limits shown in table 4.

Table 6: Unwanted emission limits	
Offset from the edge of the frequency block or frequency block group	Unwanted emission limits
≤1 MHz	-13 dBm/(1% of B*)
>1 MHz	-13 dBm/MHz

*B is the frequency block or frequency block group.

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.

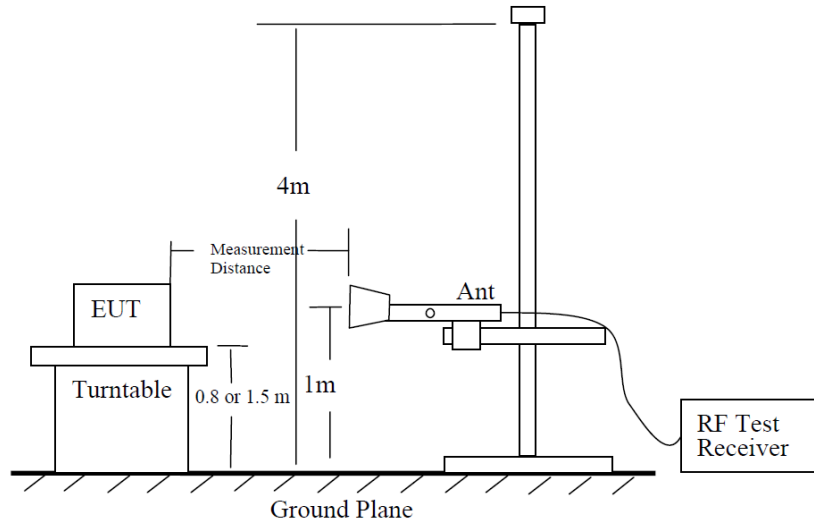


Figure 6—Test site-up for radiated ERP and/or EIRP measurements

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.

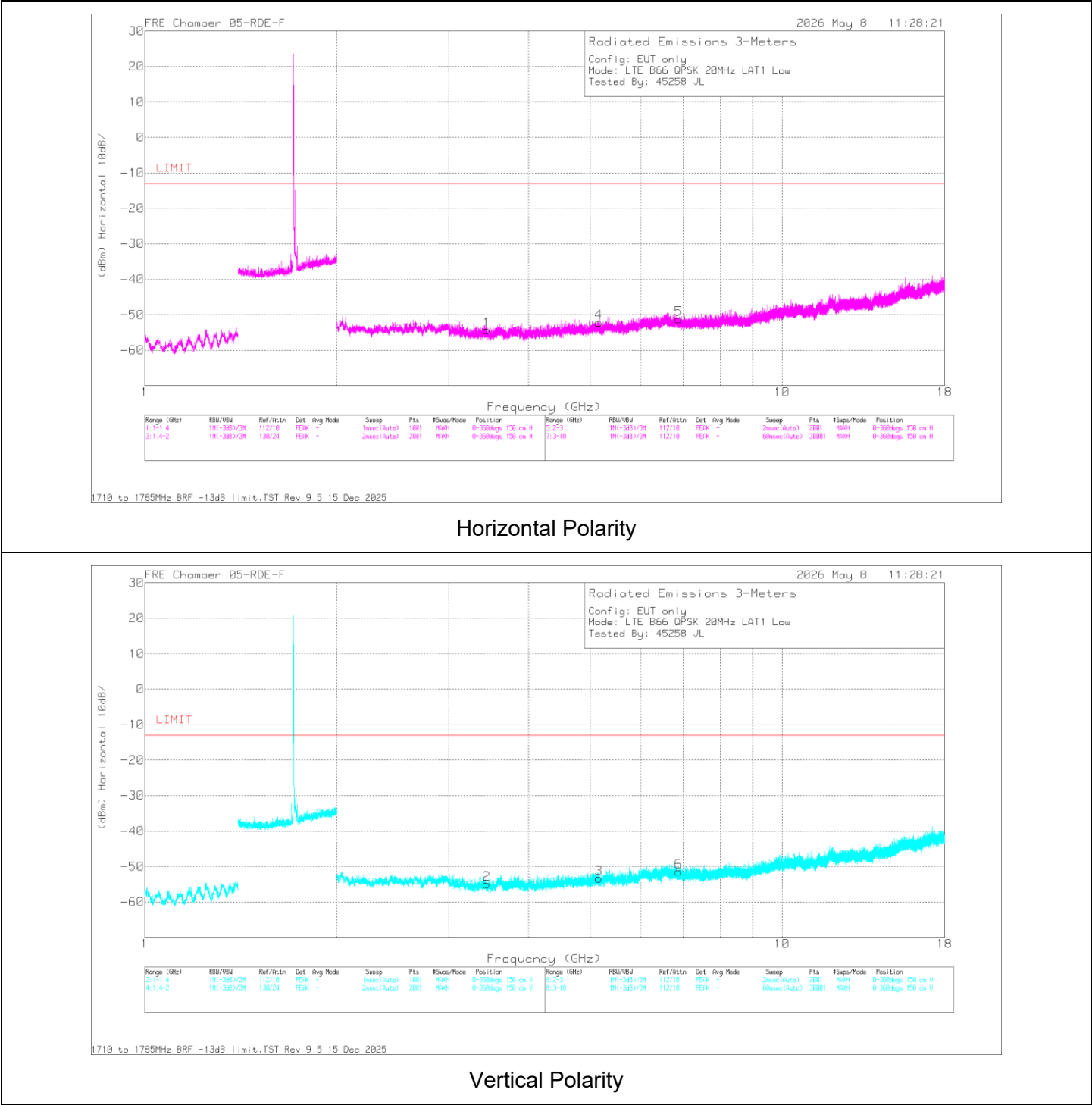
So, from d)

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.

Example Plot



Trace Markers

Frequency (GHz)	Meter Reading (dBuV)	Det	230299 ACF (dB/m)	EIRP CF	Gain/Loss (dB)	Corrected Reading (dBm)	LIMIT (dBm)	Margin (dB)	Polarity
3.43850	54.43	Pk	32.8	-95.2	-46.25	-54.22	-13	-41.22	H
5.15550	56.26	Pk	34.6	-95.2	-47.80	-52.14	-13	-39.14	H
6.88000	53.67	Pk	35.8	-95.2	-45.40	-51.13	-13	-38.13	H
3.44150	53.68	Pk	32.8	-95.2	-46.25	-54.97	-13	-41.97	V
5.16000	54.99	Pk	34.6	-95.2	-47.7	-53.31	-13	-40.31	V
6.88000	53.41	Pk	35.8	-95.2	-45.4	-51.39	-13	-38.39	V

10.1. 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

10.1.1. LTE BAND 66

Configuration:	EUT Only
Mode	LTE B66 20MHz QPSK

Date	Test Engineer	Chamber #	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	EIRP CF	Gain/ Loss (dB)	Correct Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity	
5/8/2026	45258	05-RDE-F	Low Ch 1720	14	3.43850	54.43	Pk	32.8	-95.2	-46.25	-54.22	-13	-41.22	H	
					5.15550	56.26	Pk	34.6	-95.2	-47.80	-52.14	-13	-39.14	H	
					6.88000	53.67	Pk	35.8	-95.2	-45.40	-51.13	-13	-38.13	H	
					3.44150	53.68	Pk	32.8	-95.2	-46.25	-54.97	-13	-41.97	V	
					5.16000	54.99	Pk	34.6	-95.2	-47.70	-53.31	-13	-40.31	V	
					6.88000	53.41	Pk	35.8	-95.2	-45.40	-51.39	-13	-38.39	V	
			Mid Ch 1745		3.49050	54.28	Pk	33.0	-95.2	-46.30	-54.22	-13	-41.22	H	
					5.23750	56.30	Pk	34.7	-95.2	-47.30	-51.50	-13	-38.50	H	
					6.98000	53.27	Pk	35.6	-95.2	-45.50	-51.83	-13	-38.83	H	
					3.49100	53.70	Pk	33.0	-95.2	-46.30	-54.80	-13	-41.80	V	
					5.23700	55.12	Pk	34.7	-95.2	-47.30	-52.68	-13	-39.68	V	
					6.97950	53.88	Pk	35.6	-95.2	-45.50	-51.22	-13	-38.22	V	
			High Ch 1770		3.54050	54.19	Pk	33.2	-95.2	-46.80	-54.61	-13	-41.61	H	
					5.31000	56.21	Pk	35	-95.2	-47.60	-51.59	-13	-38.59	H	
					7.08050	53.07	Pk	35.7	-95.2	-45.60	-52.03	-13	-39.03	H	
					3.54150	54.87	Pk	33.2	-95.2	-46.80	-53.93	-13	-40.93	V	
					5.31000	55.04	Pk	35.0	-95.2	-47.60	-52.76	-13	-39.76	V	
					7.08150	53.72	Pk	35.7	-95.2	-45.60	-51.38	-13	-38.38	V	
5/14/2026	45258	05-RDE-F	Low Ch 1720	1	3.72300	55.50	Pk	33.2	-95.2	-46.50	-53.00	-13	-40.00	H	
					5.58200	54.09	Pk	34.9	-95.2	-47.00	-53.21	-13	-40.21	H	
					7.43950	53.25	Pk	35.6	-95.2	-45.70	-52.05	-13	-39.05	H	
					3.71850	54.00	Pk	33.2	-95.2	-46.60	-54.60	-13	-41.60	V	
					5.58100	54.21	Pk	34.9	-95.2	-47.00	-53.09	-13	-40.09	V	
					7.43900	53.94	Pk	35.6	-95.2	-45.70	-51.36	-13	-38.36	V	
			Mid Ch 1745		3.48950	53.73	Pk	33.0	-95.2	-46.25	-54.72	-13	-41.72	H	
					5.20850	59.74	Pk	34.7	-95.2	-47.40	-48.16	-13	-35.16	H	
					6.98050	54.30	Pk	35.6	-95.2	-45.50	-50.80	-13	-37.80	H	
					3.49050	53.67	Pk	33.0	-95.2	-46.30	-54.83	-13	-41.83	V	
					5.20850	65.01	Pk	34.7	-95.2	-47.40	-42.89	-13	-29.89	V	
					6.98000	53.15	Pk	35.6	-95.2	-45.50	-51.95	-13	-38.95	V	
			High Ch 1770		3.54050	55.89	Pk	33.2	-95.2	-46.80	-52.91	-13	-39.91	H	
					5.30900	56.01	Pk	35.0	-95.2	-47.50	-51.69	-13	-38.69	H	
					7.08150	53.55	Pk	35.7	-95.2	-45.60	-51.55	-13	-38.55	H	
					3.54100	53.61	Pk	33.2	-95.2	-46.80	-55.19	-13	-42.19	V	
					5.30950	54.59	Pk	35.0	-95.2	-47.55	-53.16	-13	-40.16	V	
					7.08200	53.53	Pk	35.7	-95.2	-45.60	-51.57	-13	-38.57	V	

Date	Test Engineer	Chamber #	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	EIRP CF	Gain/ Loss (dB)	Correct Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
5/14/2026	45258	05-RDE-F	Low Ch 1720	3	3.440000	54.23	Pk	32.8	-95.2	-46.20	-54.37	-13	-41.37	H
					5.159000	55.78	Pk	34.6	-95.2	-47.70	-52.52	-13	-39.52	H
					6.883000	54.06	Pk	35.8	-95.2	-45.50	-50.84	-13	-37.84	H
					3.437000	55.38	Pk	32.8	-95.2	-46.40	-53.42	-13	-40.42	V
					5.158500	55.67	Pk	34.6	-95.2	-47.70	-52.63	-13	-39.63	V
					6.888000	54.42	Pk	35.8	-95.2	-45.50	-50.48	-13	-37.48	V
			3.49250		53.45	Pk	33	-95.2	-46.25	-55.00	-13	-42.00	H	
			5.23450		55.31	Pk	34.7	-95.2	-47.25	-52.44	-13	-39.44	H	
			6.97350		55.24	Pk	35.6	-95.2	-45.50	-49.86	-13	-36.86	H	
			3.49100		53.02	Pk	33	-95.2	-46.30	-55.48	-13	-42.48	V	
			5.23400		54.78	Pk	34.7	-95.2	-47.20	-52.92	-13	-39.92	V	
			6.98000		54.08	Pk	35.6	-95.2	-45.50	-51.02	-13	-38.02	V	
			3.53850		54.62	Pk	33.2	-95.2	-46.80	-54.18	-13	-41.18	H	
			5.31050		55.66	Pk	35	-95.2	-47.60	-52.14	-13	-39.14	H	
			7.07900		54.58	Pk	35.7	-95.2	-45.60	-50.52	-13	-37.52	H	
			3.53800		54.61	Pk	33.2	-95.2	-46.80	-54.19	-13	-41.19	V	
			5.31200		55.35	Pk	34.9	-95.2	-47.60	-52.55	-13	-39.55	V	
			7.08250		54.64	Pk	35.8	-95.2	-45.60	-50.36	-13	-37.36	V	
5/15/2026	19118/115977	05-RDE-F	Low Ch 1720	4	3.45300	55.02	Pk	32.8	-95.2	-46.40	-53.78	-13	-40.78	H
					5.16950	55.95	Pk	34.7	-95.2	-47.65	-52.20	-13	-39.20	H
					6.88300	54.72	Pk	35.8	-95.2	-45.50	-50.18	-13	-37.18	H
					3.45550	54.60	Pk	32.8	-95.2	-46.20	-54.00	-13	-41.00	V
					5.15400	55.89	Pk	34.6	-95.2	-47.80	-52.51	-13	-39.51	V
					6.86900	53.59	Pk	35.8	-95.2	-45.00	-50.81	-13	-37.81	V
			3.48800		55.02	Pk	32.9	-95.2	-46.20	-53.48	-13	-40.48	H	
			5.22300		56.35	Pk	34.7	-95.2	-47.20	-51.35	-13	-38.35	H	
			6.96600		55.06	Pk	35.6	-95.2	-45.50	-50.04	-13	-37.04	H	
			3.48050		54.87	Pk	32.9	-95.2	-46.25	-53.68	-13	-40.68	V	
			5.22250		57.08	Pk	34.7	-95.2	-47.20	-50.62	-13	-37.62	V	
			6.96900		55.86	Pk	35.6	-95.2	-45.50	-49.24	-13	-36.24	V	
			3.53850		54.73	Pk	33.2	-95.2	-46.80	-54.07	-13	-41.07	H	
			5.30250		55.72	Pk	35.0	-95.2	-47.45	-51.93	-13	-38.93	H	
			7.07100		54.91	Pk	35.7	-95.2	-45.40	-49.99	-13	-36.99	H	
			3.53250		55.15	Pk	33.2	-95.2	-46.60	-53.45	-13	-40.45	V	
			5.30550		56.71	Pk	35	-95.2	-47.50	-50.99	-13	-37.99	V	
			7.06750		54.61	Pk	35.7	-95.2	-45.50	-50.39	-13	-37.39	V	

10.1.2. LTE BAND 4

Configuration:	EUT Only
Mode	LTE B4 20MHz QPSK

Date	Test Engineer	Chamber #	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	EIRP CF	Gain/ Loss (dB)	Correct Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
7/24/2026	115691	03-RDE-B	Low Ch 1720	14	3.42900	56.86	Pk	32.8	-95.2	-47.52	-53.06	-13	-40.06	H
					5.16494	59.54	Pk	34.1	-95.2	-49.11	-50.67	-13	-37.67	H
					6.90500	55.04	Pk	35.6	-95.2	-46.35	-50.91	-13	-37.91	H
					3.41800	55.86	Pk	32.8	-95.2	-47.57	-54.11	-13	-41.11	V
					5.17600	57.2	Pk	34.1	-95.2	-48.92	-52.82	-13	-39.82	V
					6.87850	55.75	Pk	35.6	-95.2	-46.82	-50.67	-13	-37.67	V
			3.44731		57.97	Pk	32.8	-95.2	-47.45	-51.88	-13	-38.88	H	
			5.17090		62.02	Pk	34.1	-95.2	-48.99	-48.07	-13	-35.07	H	
			6.93500		55.71	Pk	35.6	-95.2	-46.17	-50.06	-13	-37.06	H	
			3.44750		56.04	Pk	32.8	-95.2	-47.45	-53.81	-13	-40.81	V	
			5.17089		67.64	Pk	34.1	-95.2	-48.99	-42.45	-13	-29.45	V	
			6.92800		55.17	Pk	35.6	-95.2	-46.07	-50.50	-13	-37.50	V	
			3.49600		56.05	Pk	32.7	-95.2	-46.68	-53.13	-13	-40.13	H	
			5.20803		66.99	Pk	34.1	-95.2	-48.77	-42.88	-13	-29.88	H	
			6.97700		55.47	Pk	35.6	-95.2	-46.20	-50.33	-13	-37.33	H	
			3.49900		56.11	Pk	32.7	-95.2	-46.70	-53.09	-13	-40.09	V	
			5.20842		68.72	Pk	34.1	-95.2	-48.77	-41.15	-13	-28.15	V	
			6.99350		55.32	Pk	35.6	-95.2	-46.40	-50.68	-13	-37.68	V	
7/25/2026	115691	03-RDE-B	Low Ch 1720	1	3.46850	56.25	Pk	32.7	-95.2	-47.25	-53.50	-13	-40.50	H
					5.14000	57.43	Pk	34.1	-95.2	-49.21	-52.88	-13	-39.88	H
					6.90350	54.80	Pk	35.6	-95.2	-46.37	-51.17	-13	-38.17	H
					3.45700	55.95	Pk	32.8	-95.2	-47.43	-53.88	-13	-40.88	V
					5.17650	56.99	Pk	34.1	-95.2	-48.92	-53.03	-13	-40.03	V
					6.87500	54.90	Pk	35.6	-95.2	-46.84	-51.54	-13	-38.54	V
			3.44800		56.21	Pk	32.8	-95.2	-47.44	-53.63	-13	-40.63	H	
			5.21600		57.10	Pk	34.1	-95.2	-48.78	-52.78	-13	-39.78	H	
			6.93100		55.54	Pk	35.6	-95.2	-46.09	-50.15	-13	-37.15	H	
			3.45600		56.50	Pk	32.8	-95.2	-47.46	-53.36	-13	-40.36	V	
			5.17900		56.52	Pk	34.1	-95.2	-48.91	-53.49	-13	-40.49	V	
			6.90900		55.23	Pk	35.6	-95.2	-46.25	-50.62	-13	-37.62	V	
			3.47100		56.87	Pk	32.7	-95.2	-47.19	-52.82	-13	-39.82	H	
			5.25150		56.36	Pk	34.2	-95.2	-48.57	-53.21	-13	-40.21	H	
			6.96100		55.11	Pk	35.6	-95.2	-46.15	-50.64	-13	-37.64	H	
			3.48650		55.57	Pk	32.7	-95.2	-46.85	-53.78	-13	-40.78	V	
			5.23150		56.55	Pk	34.1	-95.2	-48.71	-53.26	-13	-40.26	V	
			6.97850		55.29	Pk	35.6	-95.2	-46.20	-50.51	-13	-37.51	V	

Date	Test Engineer	Chamber #	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	EIRP CF	Gain/ Loss (dB)	Correct Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
7/24/2026	111411	03-RDE-A	Low Ch 1720	3	3.437500	56.27	Pk	30.7	-95.2	-47.05	-55.28	-13	-42.28	H
					5.151000	56.25	Pk	34.4	-95.2	-47.80	-52.35	-13	-39.35	H
					6.877000	55.33	Pk	37	-95.2	-45.90	-48.77	-13	-35.77	H
					3.428000	55.86	Pk	30.7	-95.2	-47.00	-55.64	-13	-42.64	V
					5.133480	61.88	Pk	34.4	-95.2	-48.05	-46.97	-13	-33.97	V
					6.841500	53.85	Pk	36.9	-95.2	-45.40	-49.85	-13	-36.85	V
			Mid Ch 1732.5		3.43800	56.01	Pk	30.7	-95.2	-47.10	-55.59	-13	-42.59	H
					5.20700	56.48	Pk	34.5	-95.2	-47.80	-52.02	-13	-39.02	H
					6.91800	55.57	Pk	37.1	-95.2	-46.30	-48.83	-13	-35.83	H
					3.46450	55.58	Pk	30.7	-95.2	-47.00	-55.92	-13	-42.92	V
					5.17900	56.48	Pk	34.5	-95.2	-48.10	-52.32	-13	-39.32	V
					6.92050	54.15	Pk	37.1	-95.2	-46.40	-50.35	-13	-37.35	V
			High Ch 1745		3.49450	55.99	Pk	30.8	-95.2	-47.10	-55.51	-13	-42.51	H
					5.20600	56.51	Pk	34.5	-95.2	-47.90	-52.09	-13	-39.09	H
					6.99650	54.74	Pk	37.4	-95.2	-46.20	-49.26	-13	-36.26	H
					3.48550	55.64	Pk	30.7	-95.2	-47.05	-55.91	-13	-42.91	V
					5.24850	57.59	Pk	34.5	-95.2	-48.00	-51.11	-13	-38.11	V
					6.94250	56.48	Pk	37.2	-95.2	-46.50	-48.02	-13	-35.02	V
7/25/2026	111411	03-RDE-A	Low Ch 1720	4	3.45950	56.31	Pk	30.7	-95.2	-46.90	-55.09	-13	-42.09	H
					5.14200	56.67	Pk	34.4	-95.2	-48.00	-52.13	-13	-39.13	H
					6.89850	54.72	Pk	37	-95.2	-45.95	-49.43	-13	-36.43	H
					3.45100	55.79	Pk	30.7	-95.2	-47.00	-55.71	-13	-42.71	V
					5.13900	56.01	Pk	34.4	-95.2	-47.90	-52.69	-13	-39.69	V
					6.87500	54.14	Pk	37	-95.2	-45.80	-49.86	-13	-36.86	V
			Mid Ch 1732.5		3.44900	56.11	Pk	30.7	-95.2	-47.00	-55.39	-13	-42.39	H
					5.20350	57.2	Pk	34.5	-95.2	-47.90	-51.40	-13	-38.40	H
					6.93100	56.1	Pk	37.2	-95.2	-46.40	-48.30	-13	-35.30	H
					3.44950	55.38	Pk	30.7	-95.2	-47.00	-56.12	-13	-43.12	V
					5.21450	56.80	Pk	34.5	-95.2	-48.00	-51.90	-13	-38.90	V
					6.91900	54.80	Pk	37.1	-95.2	-46.40	-49.70	-13	-36.70	V
			High Ch 1745		3.49300	55.61	Pk	30.8	-95.2	-47.00	-55.79	-13	-42.79	H
					5.25900	57.17	Pk	34.5	-95.2	-48.20	-51.73	-13	-38.73	H
					6.98050	55.29	Pk	37.4	-95.2	-46.35	-48.86	-13	-35.86	H
					3.49800	55.32	Pk	30.8	-95.2	-47.10	-56.18	-13	-43.18	V
					5.26000	56.6	Pk	34.5	-95.2	-48.10	-52.20	-13	-39.20	V
					6.97800	56.26	Pk	37.4	-95.2	-46.40	-47.94	-13	-34.94	V

10.1.3. 5G NR n66

Configuration:	EUT Only
Mode	5G NR n66 45MHz BPSK

Date	Test Engineer	Chamber #	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	EIRP CF	Gain/ Loss (dB)	Correct Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
5/26/2026	45258	01-RDE-A	Low Ch 1732.5	14	3.45850	49.85	Pk	32.9	-95.2	-41.05	-53.5	-13	-40.50	H
					3.46250	50.23	Pk	32.9	-95.2	-41.02	-53.09	-13	-40.09	V
					5.18750	49.01	Pk	34.8	-95.2	-41.30	-52.69	-13	-39.69	H
					5.18450	49.07	Pk	34.8	-95.2	-41.32	-52.65	-13	-39.65	V
					6.91850	48.15	Pk	35.8	-95.2	-39.25	-50.5	-13	-37.50	H
					6.92550	48.19	Pk	35.8	-95.2	-39.23	-50.44	-13	-37.44	V
			3.49200		49.48	Pk	32.8	-95.2	-40.90	-53.82	-13	-40.82	H	
			3.48550		49.63	Pk	32.8	-95.2	-40.87	-53.64	-13	-40.64	V	
			5.23450		49.27	Pk	34.8	-95.2	-41.19	-52.32	-13	-39.32	H	
			5.23200		49.93	Pk	34.8	-95.2	-41.18	-51.65	-13	-38.65	V	
			6.98100		49.13	Pk	35.7	-95.2	-39.61	-49.98	-13	-36.98	H	
			6.98050		48.12	Pk	35.7	-95.2	-39.59	-50.97	-13	-37.97	V	
			3.51700		49.32	Pk	32.9	-95.2	-40.93	-53.91	-13	-40.91	H	
			3.51900		49.60	Pk	32.9	-95.2	-40.93	-53.63	-13	-40.63	V	
			5.28200		49.73	Pk	35	-95.2	-40.96	-51.43	-13	-38.43	H	
			5.27800		49.45	Pk	35	-95.2	-40.89	-51.64	-13	-38.64	V	
			7.04000		48.47	Pk	35.6	-95.2	-39.73	-50.86	-13	-37.86	H	
			7.04150		48.02	Pk	35.6	-95.2	-39.76	-51.34	-13	-38.34	V	
5/26/2026	45258	01-RDE-A	Low Ch 1732.5	1	3.46250	49.20	Pk	32.9	-95.2	-41.02	-54.12	-13	-41.12	H
					3.45900	49.79	Pk	32.9	-95.2	-41.04	-53.55	-13	-40.55	V
					5.18550	49.40	Pk	34.8	-95.2	-41.31	-52.31	-13	-39.31	H
					5.18800	49.59	Pk	34.8	-95.2	-41.30	-52.11	-13	-39.11	V
					6.91800	48.46	Pk	35.8	-95.2	-39.24	-50.18	-13	-37.18	H
					6.92550	48.24	Pk	35.8	-95.2	-39.23	-50.39	-13	-37.39	V
			3.48800		49.24	Pk	32.8	-95.2	-40.88	-54.04	-13	-41.04	H	
			3.49250		49.41	Pk	32.8	-95.2	-40.88	-53.87	-13	-40.87	V	
			5.23100		50.80	Pk	34.8	-95.2	-41.18	-50.78	-13	-37.78	H	
			5.23750		49.10	Pk	34.8	-95.2	-41.18	-52.48	-13	-39.48	V	
			6.98300		49.08	Pk	35.7	-95.2	-39.67	-50.09	-13	-37.09	H	
			6.97900		48.45	Pk	35.7	-95.2	-39.55	-50.6	-13	-37.60	V	
			3.51900		49.49	Pk	32.9	-95.2	-40.93	-53.74	-13	-40.74	H	
			3.51900		49.6	Pk	32.9	-95.2	-40.93	-53.63	-13	-40.63	V	
			5.27950		48.49	Pk	35	-95.2	-40.9	-52.61	-13	-39.61	H	
			5.27800		49.45	Pk	35	-95.2	-40.89	-51.64	-13	-38.64	V	
			7.04400		49.32	Pk	35.6	-95.2	-39.77	-50.05	-13	-37.05	H	
			7.04150		48.02	Pk	35.6	-95.2	-39.76	-51.34	-13	-38.34	V	

Date	Test Engineer	Chamber #	Channel Frequency (MHz)	Ant. #	Frequency (GHz)	Meter Reading (dBuV)	Det	ACF (dB/m)	EIRP CF	Gain/ Loss (dB)	Correct Reading (dBm)	Limit (dBm)	Margin (dB)	Polarity
5/26/2026	45258	01-RDE-A	Low Ch 1732.5	3	3.45850	49.16	Pk	32.9	-95.2	-41.05	-54.19	-13	-41.19	H
					3.46500	50.57	Pk	32.9	-95.2	-41.00	-52.73	-13	-39.73	V
					5.19200	49.39	Pk	34.8	-95.2	-41.30	-52.31	-13	-39.31	H
					5.18750	48.94	Pk	34.8	-95.2	-41.30	-52.76	-13	-39.76	V
					6.91850	47.63	Pk	35.8	-95.2	-39.25	-51.02	-13	-38.02	H
					6.91950	48.70	Pk	35.8	-95.2	-39.24	-49.94	-13	-36.94	V
			3.48750		49.15	Pk	32.8	-95.2	-40.88	-54.13	-13	-41.13	H	
			3.49050		48.43	Pk	32.8	-95.2	-40.87	-54.84	-13	-41.84	V	
			5.23250		48.53	Pk	34.8	-95.2	-41.18	-53.05	-13	-40.05	H	
			5.23700		49.10	Pk	34.8	-95.2	-41.19	-52.49	-13	-39.49	V	
			6.98150		48.65	Pk	35.7	-95.2	-39.61	-50.46	-13	-37.46	H	
			6.98050		48.43	Pk	35.7	-95.2	-39.59	-50.66	-13	-37.66	V	
			3.52050		49.29	Pk	32.9	-95.2	-40.96	-53.97	-13	-40.97	H	
			3.51600		49.58	Pk	32.9	-95.2	-40.94	-53.66	-13	-40.66	V	
			5.27800		48.86	Pk	35	-95.2	-40.89	-52.23	-13	-39.23	H	
			5.28400		49.49	Pk	35	-95.2	-40.94	-51.65	-13	-38.65	V	
			7.04500		47.82	Pk	35.6	-95.2	-39.78	-51.56	-13	-38.56	H	
			7.03500		48.47	Pk	35.7	-95.2	-39.75	-50.78	-13	-37.78	V	
5/26/2026	45258	01-RDE-A	Low Ch 1732.5	4	3.46400	49.96	Pk	32.9	-95.2	-41.01	-53.35	-13	-40.35	H
					3.46050	49.78	Pk	32.9	-95.2	-41.04	-53.56	-13	-40.56	V
					5.19300	48.69	Pk	34.8	-95.2	-41.30	-53.01	-13	-40.01	H
					5.18550	50.15	Pk	34.8	-95.2	-41.31	-51.56	-13	-38.56	V
					6.92600	49.41	Pk	35.8	-95.2	-39.25	-49.24	-13	-36.24	H
					6.92050	48.79	Pk	35.8	-95.2	-39.22	-49.83	-13	-36.83	V
			3.49050		49.51	Pk	32.8	-95.2	-40.87	-53.76	-13	-40.76	H	
			3.48950		48.21	Pk	32.8	-95.2	-40.88	-55.07	-13	-42.07	V	
			5.22750		50.01	Pk	34.8	-95.2	-41.21	-51.60	-13	-38.60	H	
			5.23100		50.16	Pk	34.8	-95.2	-41.18	-51.42	-13	-38.42	V	
			6.98250		47.60	Pk	35.7	-95.2	-39.64	-51.54	-13	-38.54	H	
			6.98200		48.73	Pk	35.7	-95.2	-39.61	-50.38	-13	-37.38	V	
			3.51850		48.9	Pk	32.9	-95.2	-40.93	-54.33	-13	-41.33	H	
			3.51850		50.08	Pk	32.9	-95.2	-40.93	-53.15	-13	-40.15	V	
			5.28000		49.47	Pk	35.0	-95.2	-40.91	-51.64	-13	-38.64	H	
			5.28500		49.10	Pk	35.0	-95.2	-40.94	-52.04	-13	-39.04	V	
			7.03750		48.16	Pk	35.6	-95.2	-39.72	-51.16	-13	-38.16	H	
			7.0395		48.33	Pk	35.6	-95.2	-39.73	-51.00	-13	-38.00	V	

11. SETUP PHOTOS

Refer to 15982168-EP1 for setup photos.

END OF REPORT