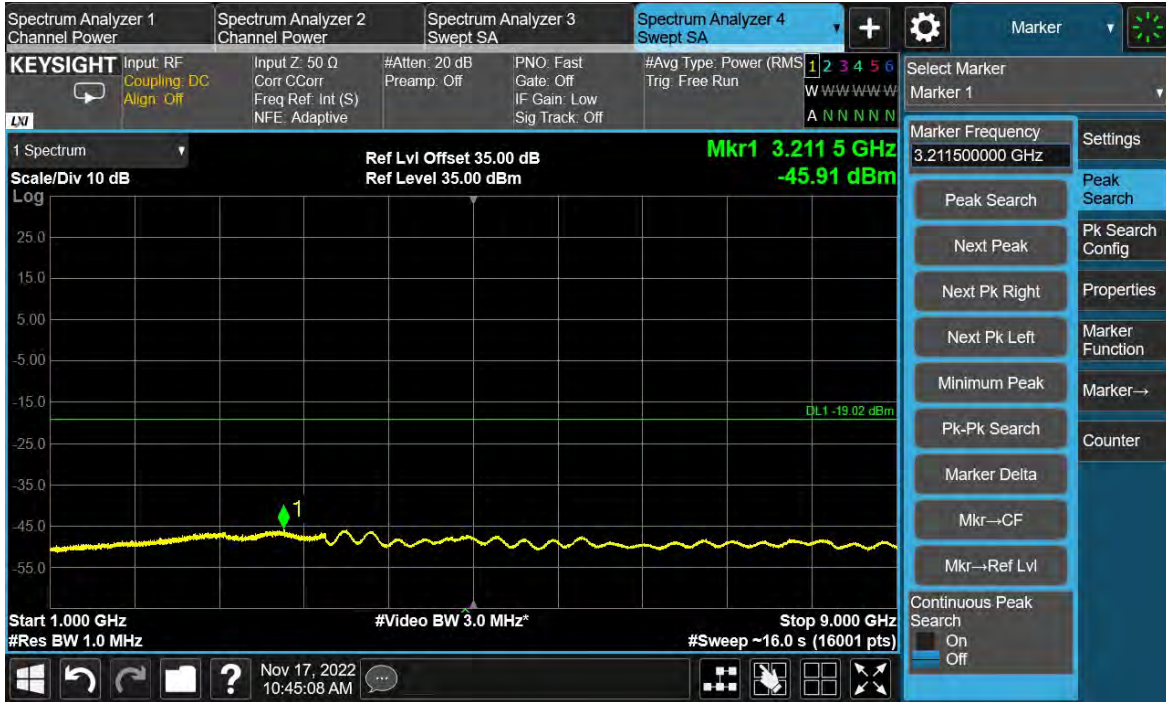


Total Quality. Assured.

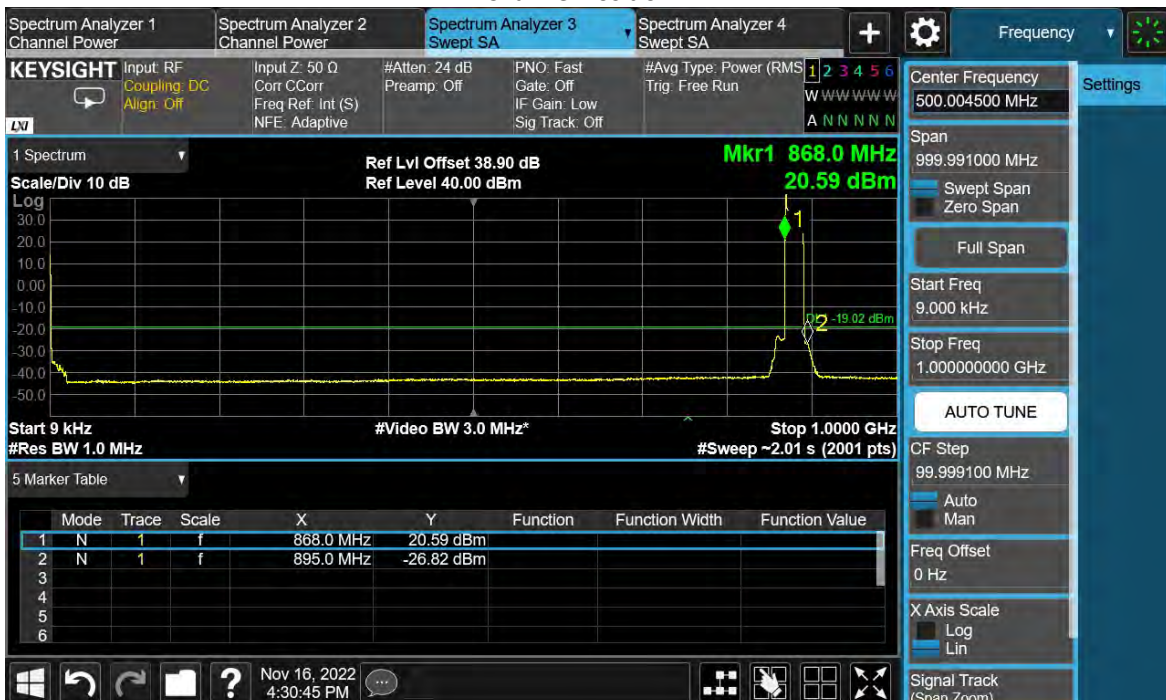
## TEST REPORT



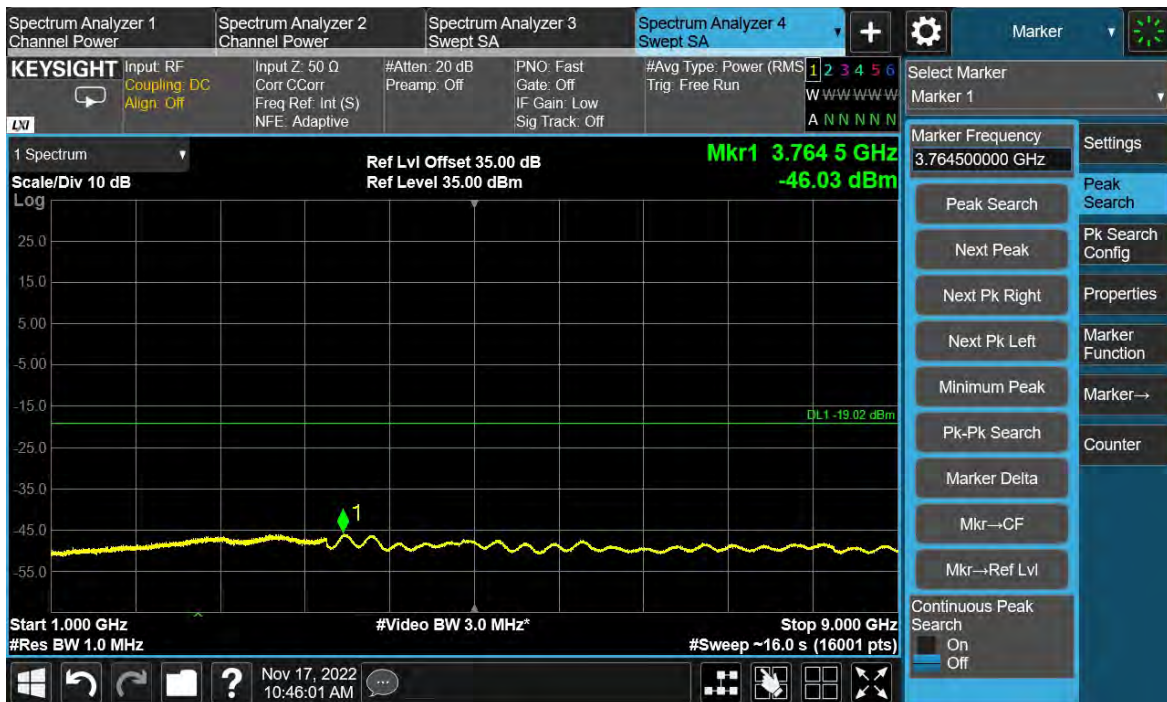
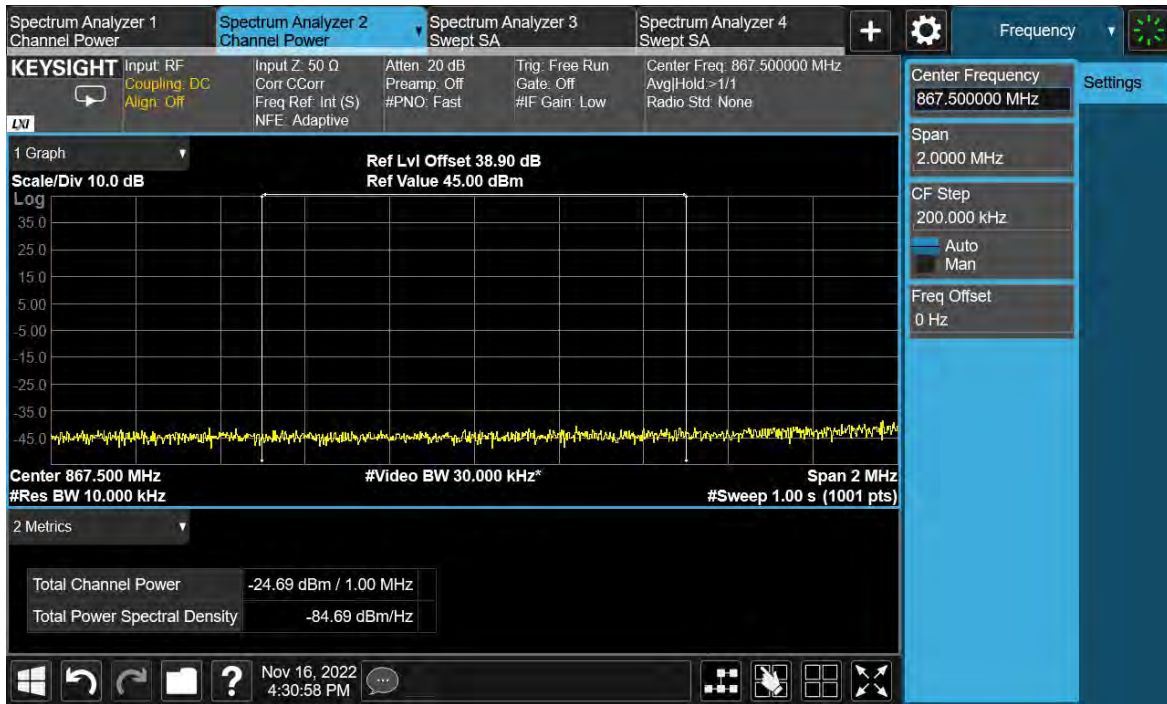
### G+L+NR-MC-1-UE

Antenna Port	Channel Position	L & NR Modulation	L Carrier BW (MHz)	NR Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	B	QPSK	10	10	1000	-13.00
D	T	QPSK	10	10	1000	-19.02

### Channel Position B

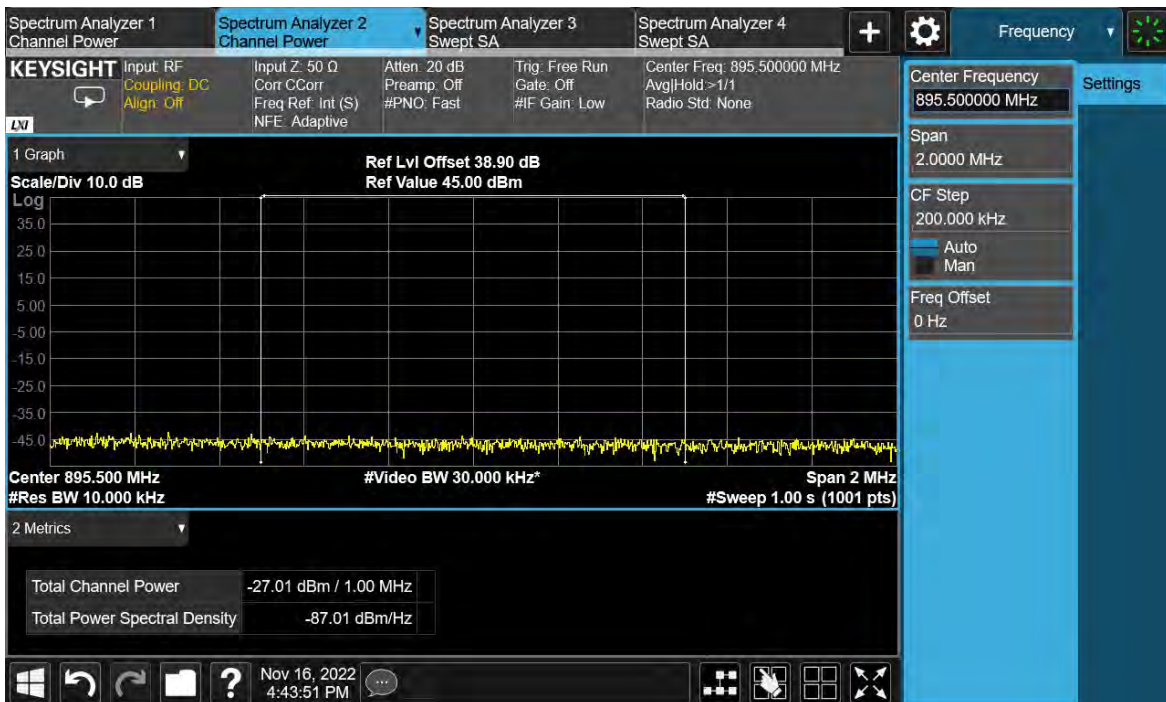
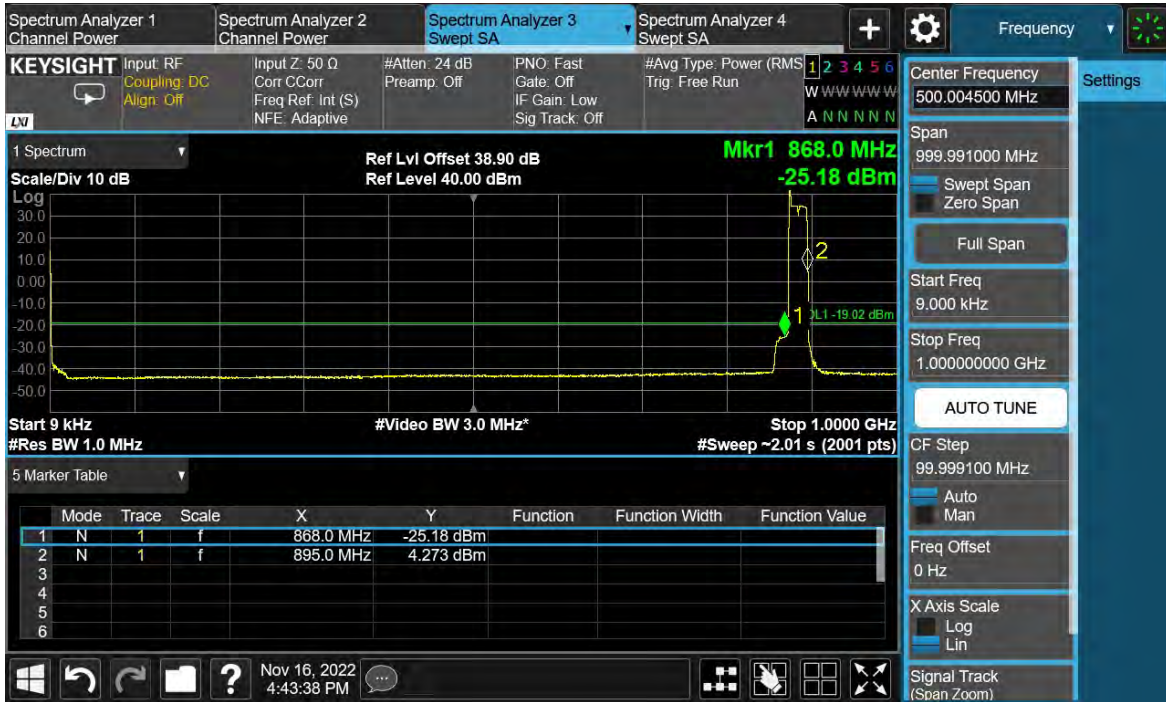


## TEST REPORT



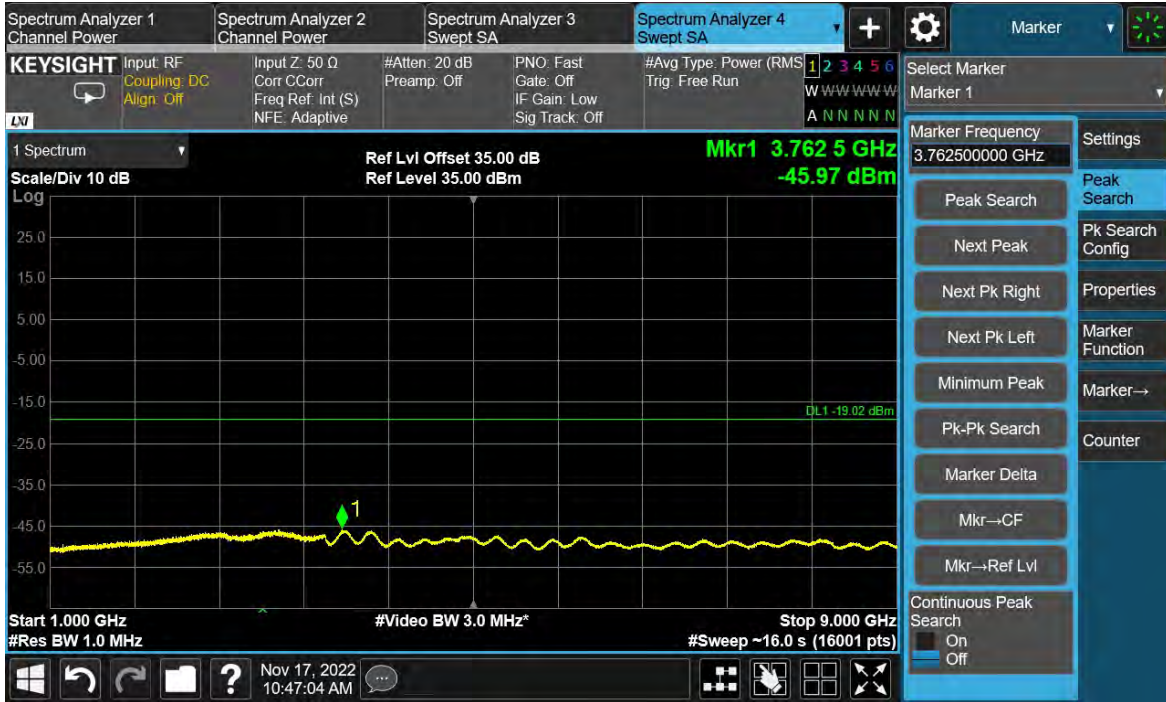


## Channel Position T



Total Quality. Assured.

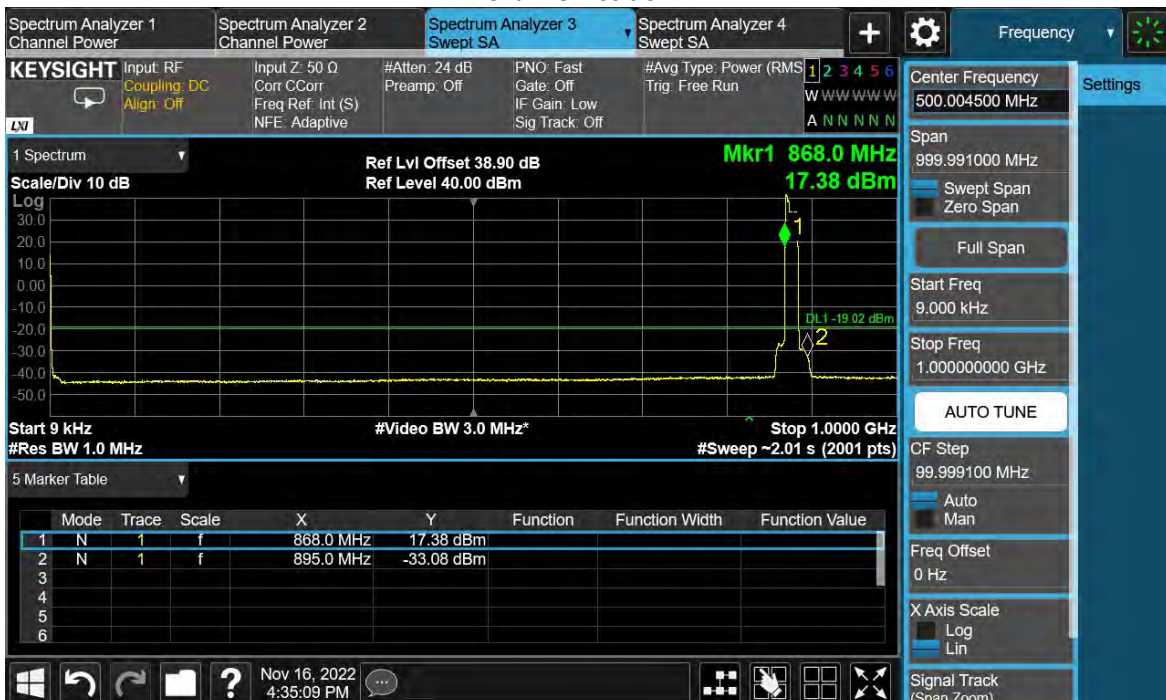
## TEST REPORT



### G+L+NR-MC-2-UE

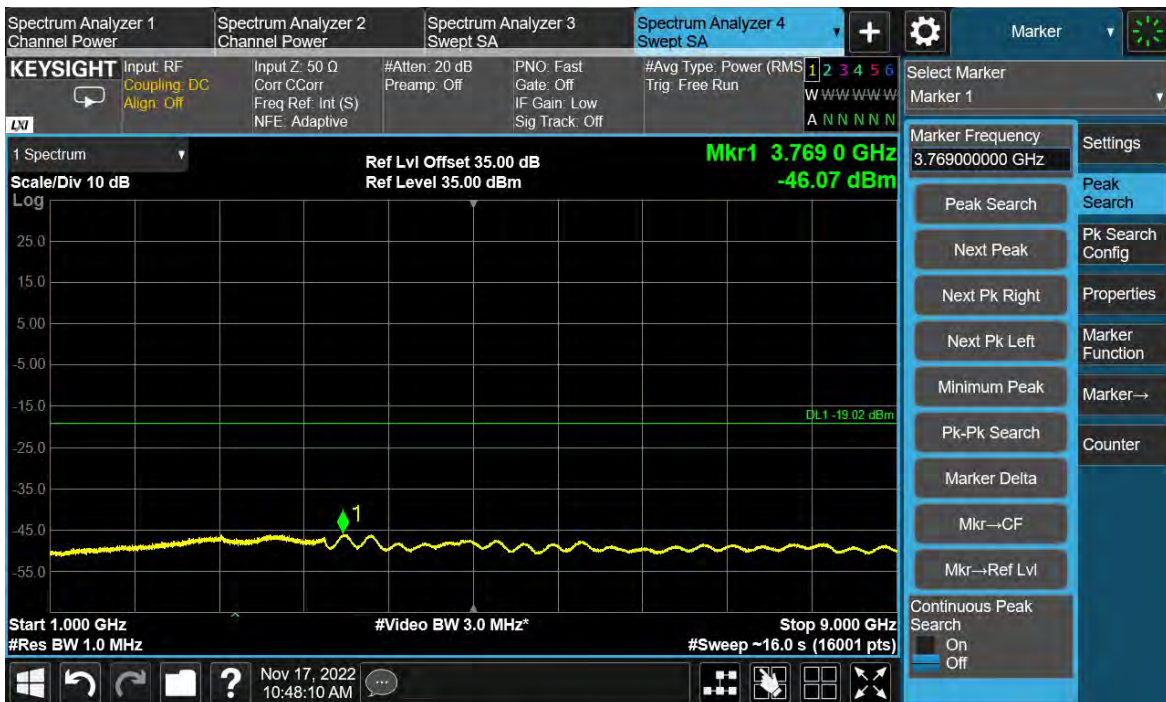
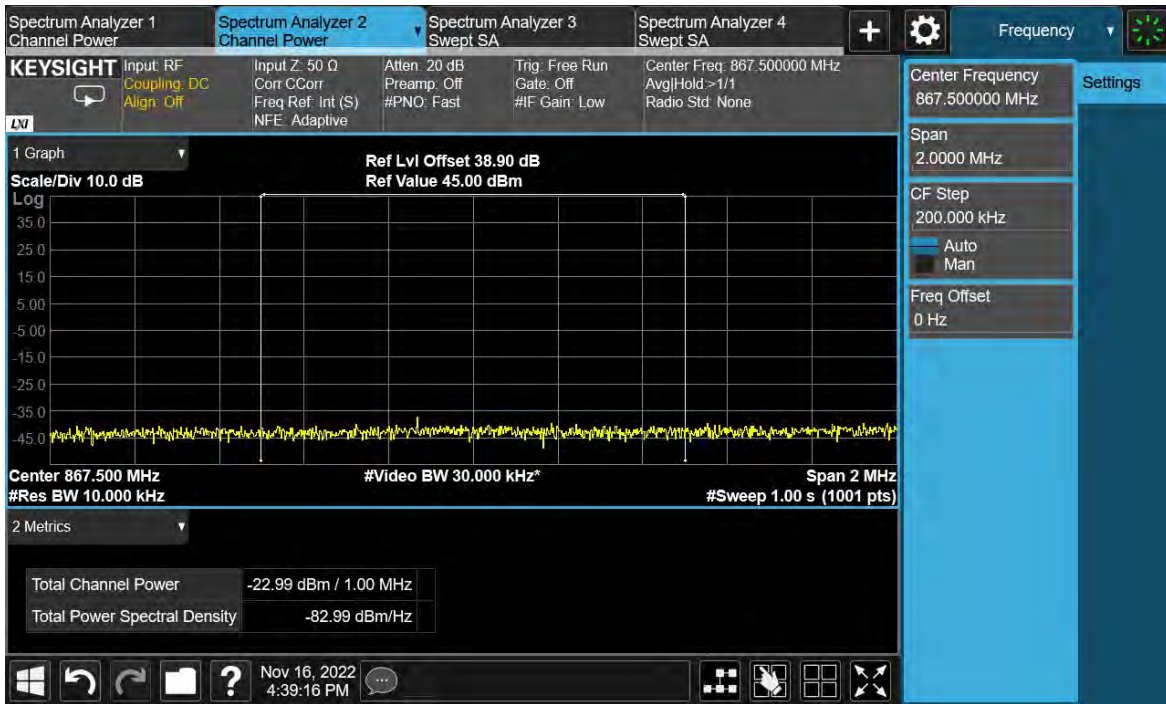
Antenna Port	Channel Position	L & NR Modulation	L Carrier BW (MHz)	NR Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	B	QPSK	1.4	5	1000	-13.00
D	T	QPSK	1.4	5	1000	-19.02

### Channel Position B



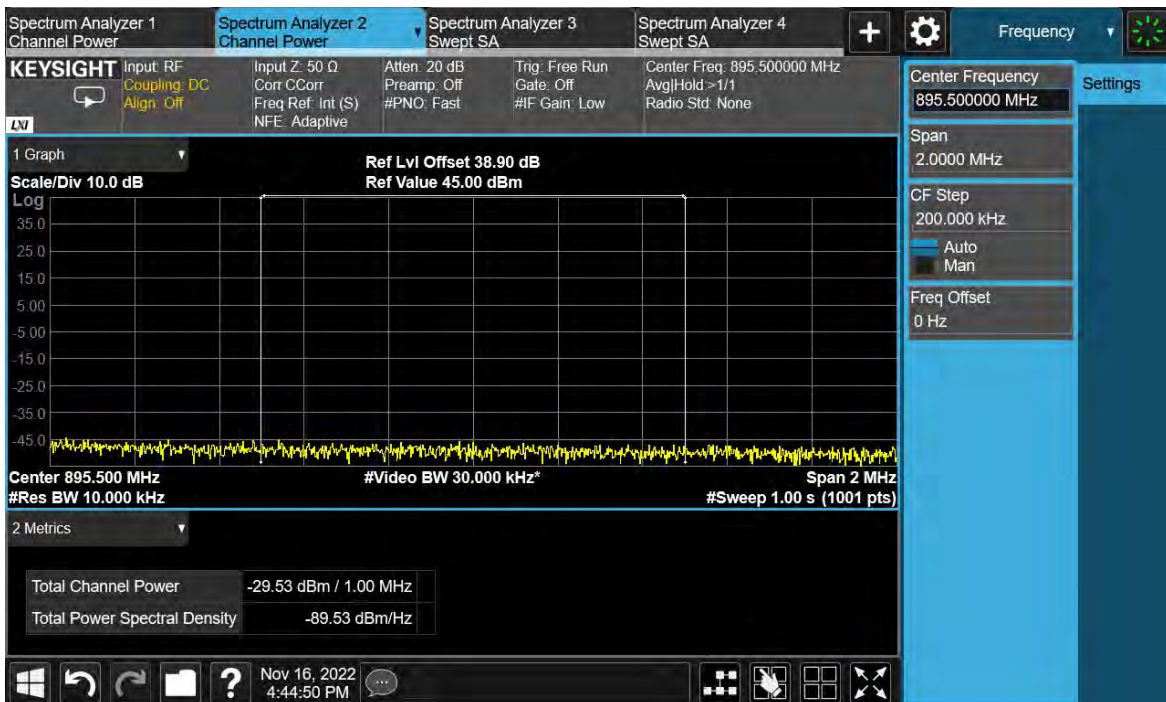


## TEST REPORT



## TEST REPORT

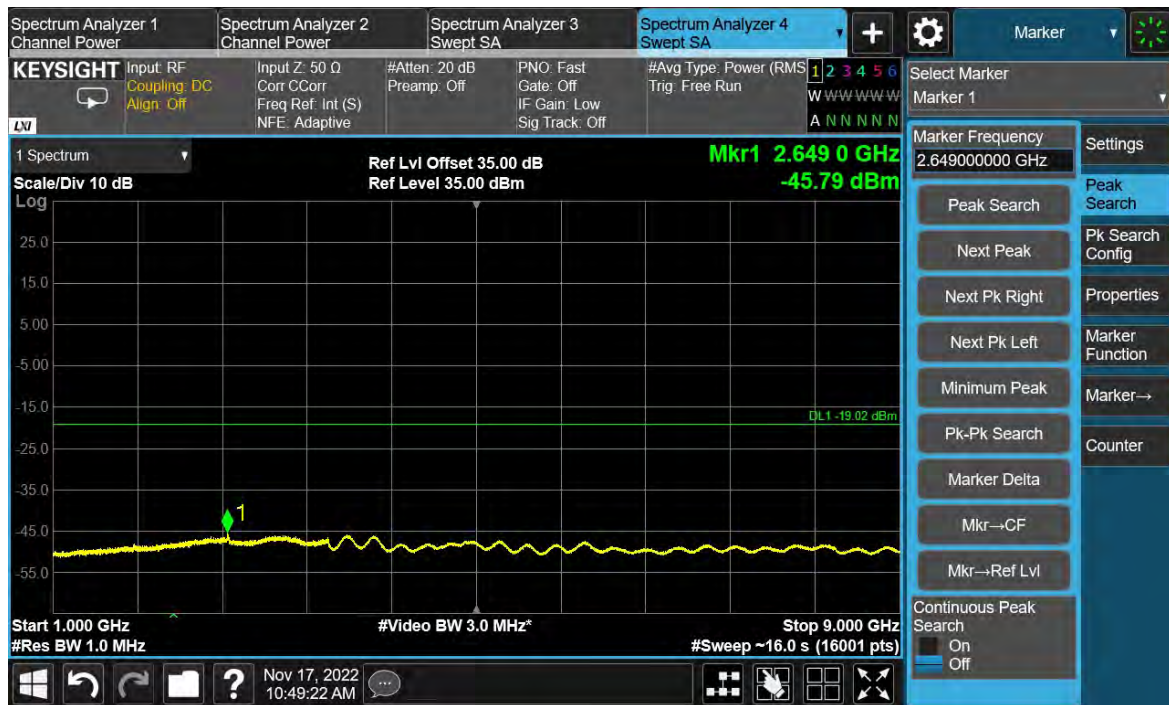
### Channel Position T





Total Quality. Assured.

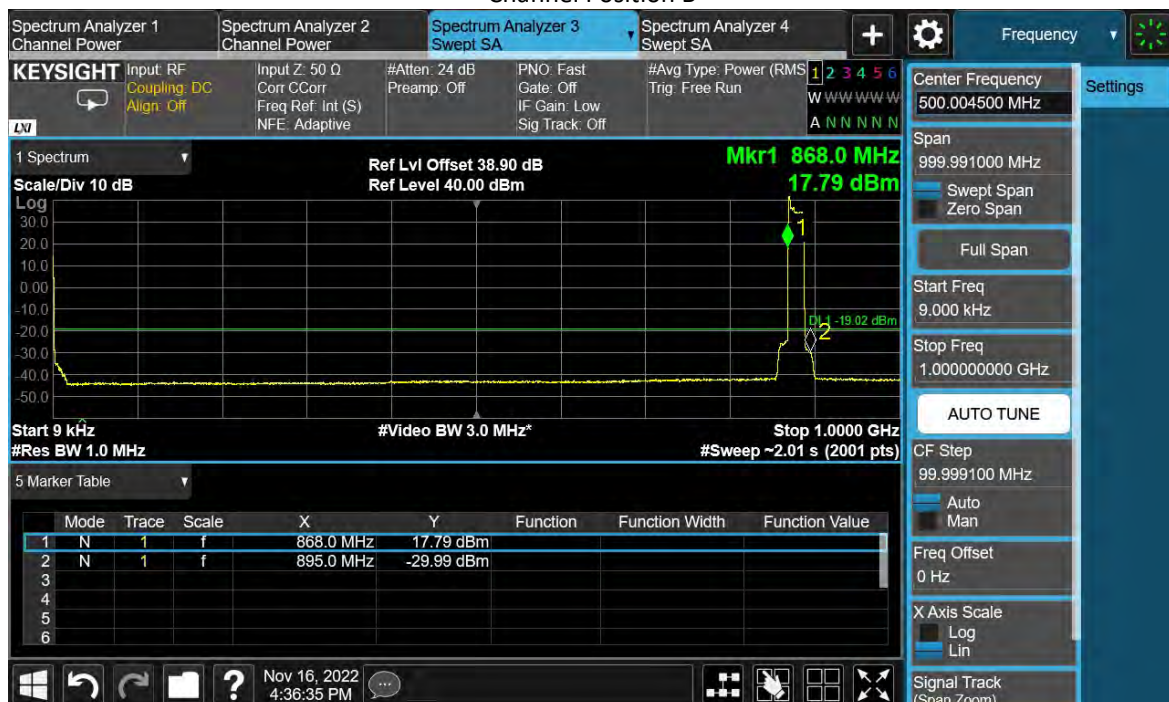
## TEST REPORT



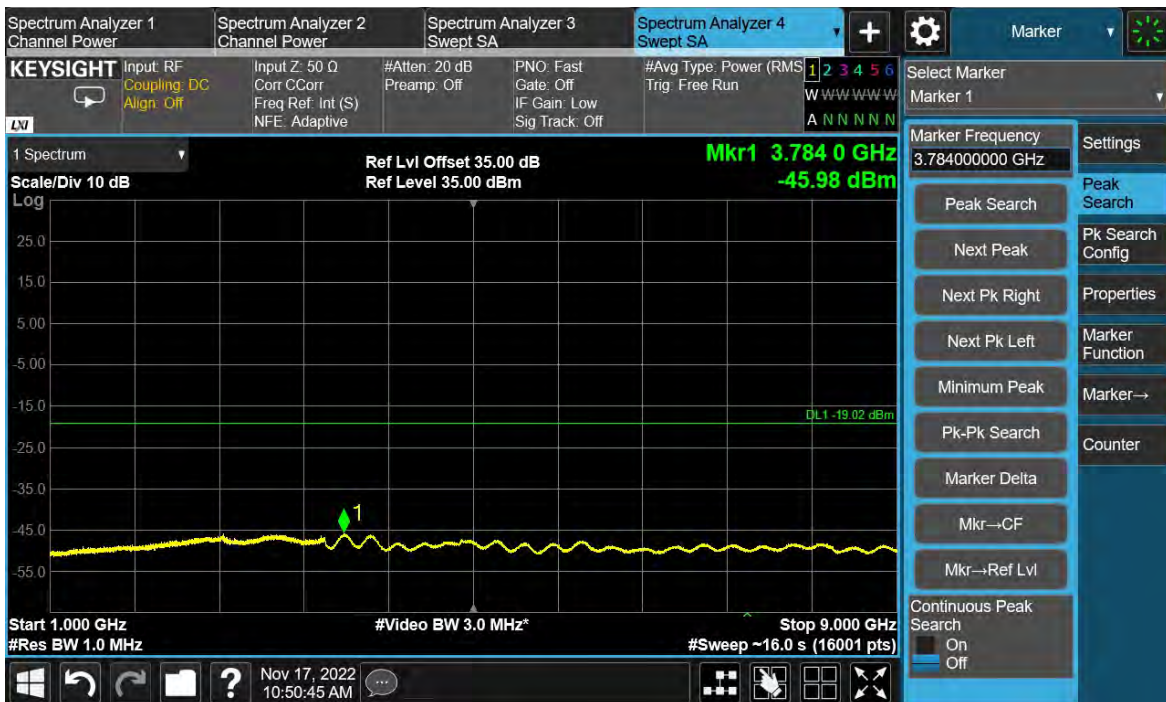
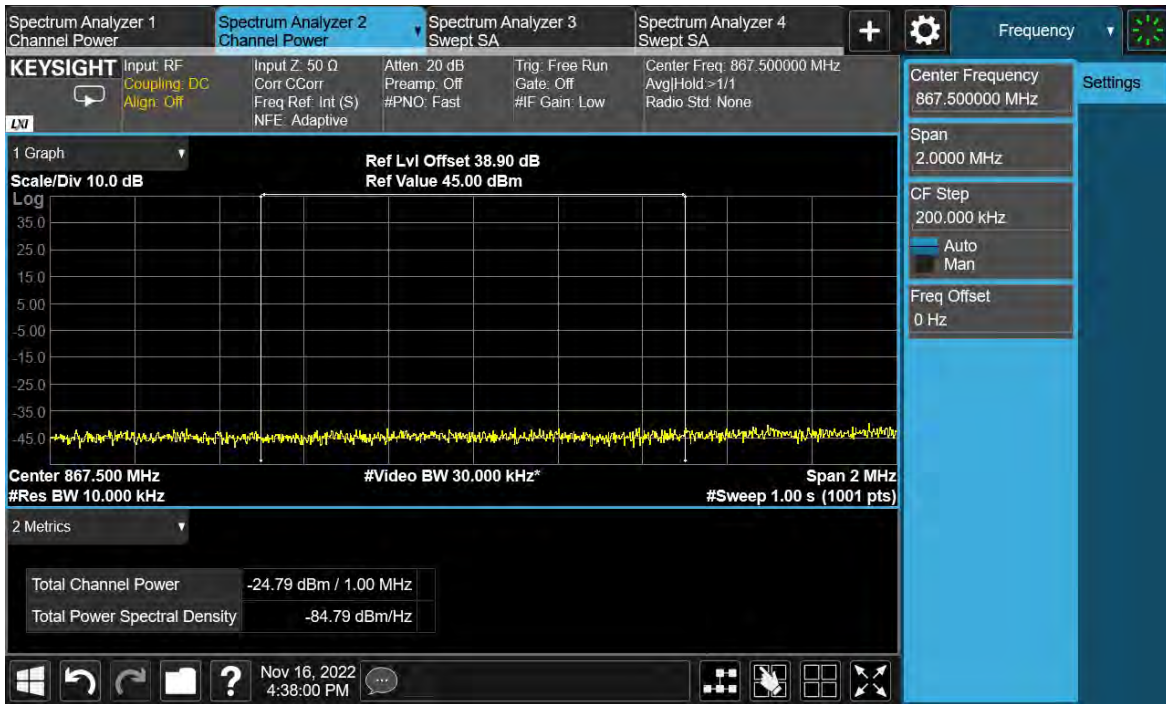
### G+L+NR-MC-2-UE

Antenna Port	Channel Position	L & NR Modulation	L Carrier BW (MHz)	NR Carrier BW (MHz)	RBW (kHz)	Limit (dBm)
D	B	QPSK	5	5	1000	-13.00
D	T	QPSK	5	5	1000	-19.02

### Channel Position B



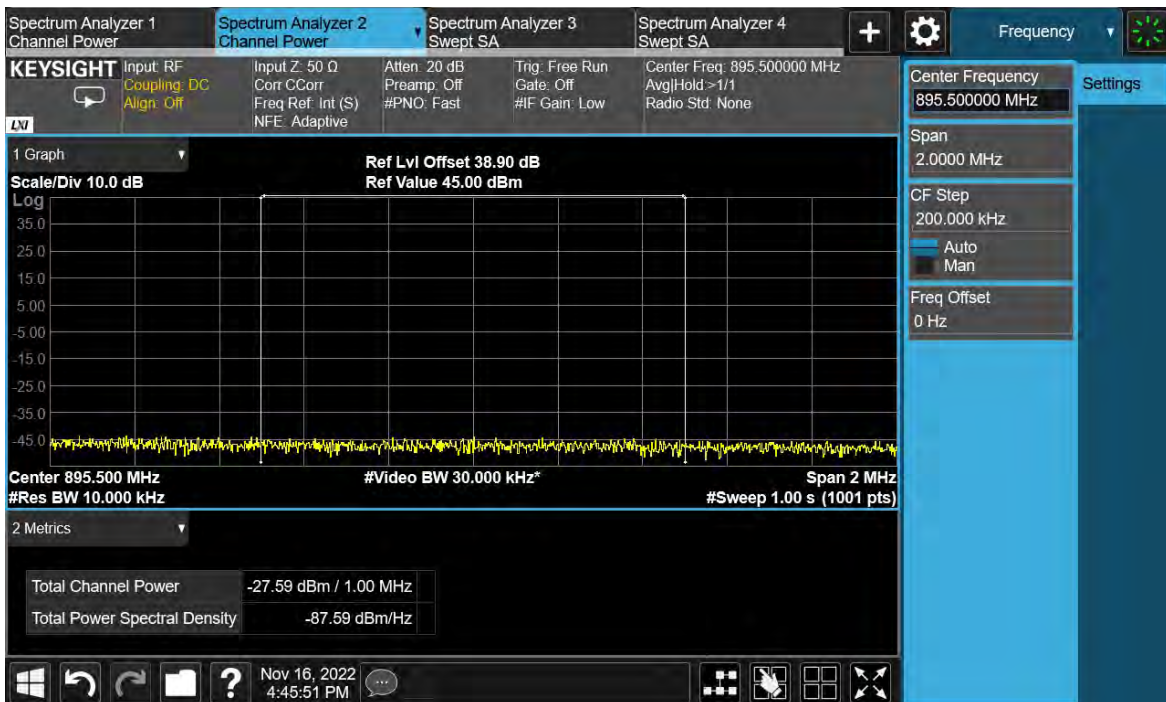
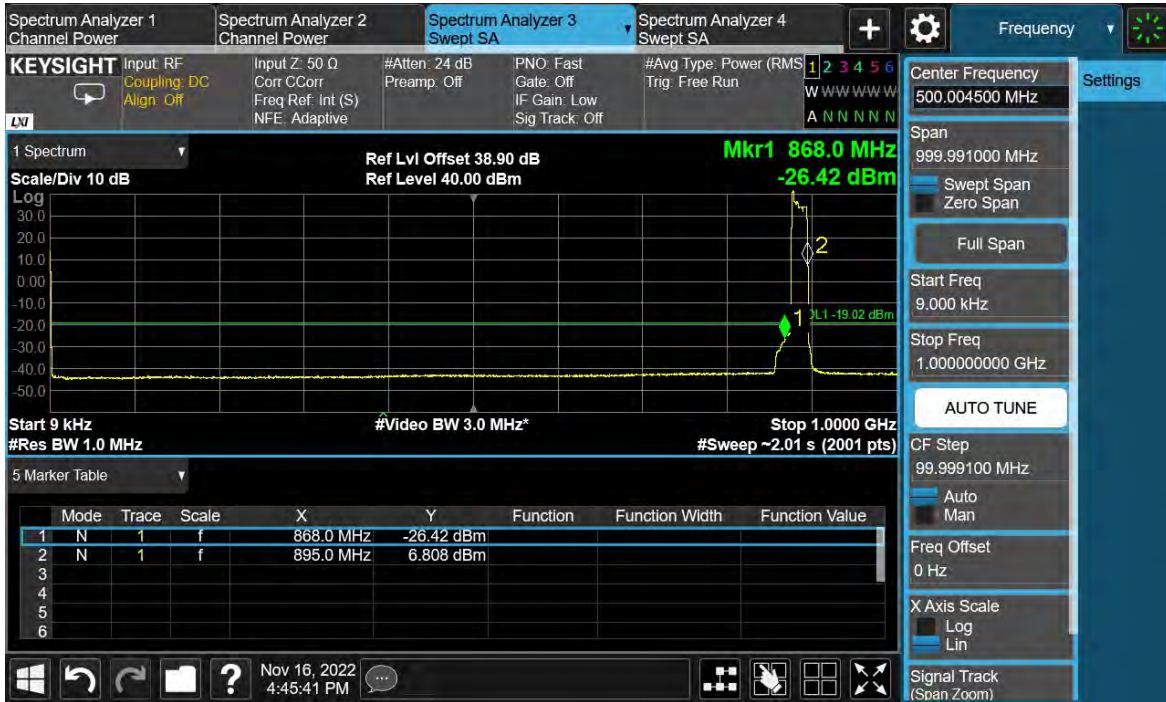
## TEST REPORT



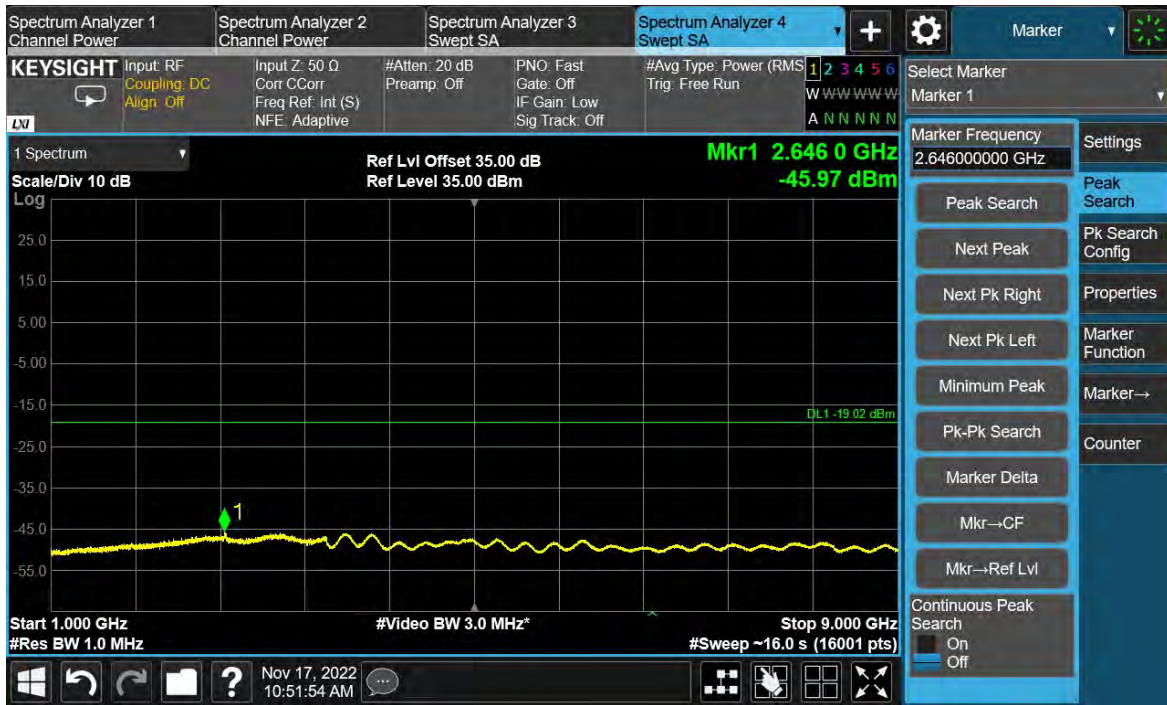


## TEST REPORT

### Channel Position T



## TEST REPORT





## 7 Radiated Unwanted Emission

**Test result:** Pass

### 7.1 Limit

The field strength of the carrier has been calculated assuming that the power is to be fed to a half-wave tuned dipoles as per 2.1053 (a).

$$E(V/m) = (30 \times G_i \times P_o)^{0.5} / d$$

Where

$G_i$  is the antenna gain of ideal half-wave dipoles,

$P_o$  is the power out of the transceiver in W,

$d$  is the measurement distance in meter.

As per FCC Part 22, 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.

Therefore, the limit at 3m measurement distance is:

$$E(V/m) = 84.4 \text{ dB}\mu\text{V/m}$$

These limits have been used to determine Pass or Fail for the harmonics measured and detailed in the following results.

### 7.2 Measurement Procedure

This measurement is carried out in semi-anechoic chamber.

A preliminary profile of the Spurious Radiated Emissions was obtained by operating the EUT on a remotely controlled turntable within the chamber. Measurements of emissions from the EUT were obtained with the measurement antenna in both horizontal and vertical polarizations.

Emissions identified within the range 30MHz to 9GHz were then formally measured using a peak detector as the worst case.

The limits for outside a licensee's frequency band(s) of operation the power of the spurious emissions have been calculated, as shown below using the following formula:

$$\text{Field Strength of Carrier} - (43 + 10\log(P)) \text{ dB}$$

Where:

Field Strength is measured in dB $\mu$ V/m

P is measured Transmitter Power in Watts

The EUT was measured with the antenna height varied between 1 and 4 m with the turntable rotated between 0 and 360 degrees. The emission of any outside a licensee's frequencies within 20dB of the limit were measured with the substitution method used according to the standard.

The measurements were performed at a 3m distance unless otherwise stated.

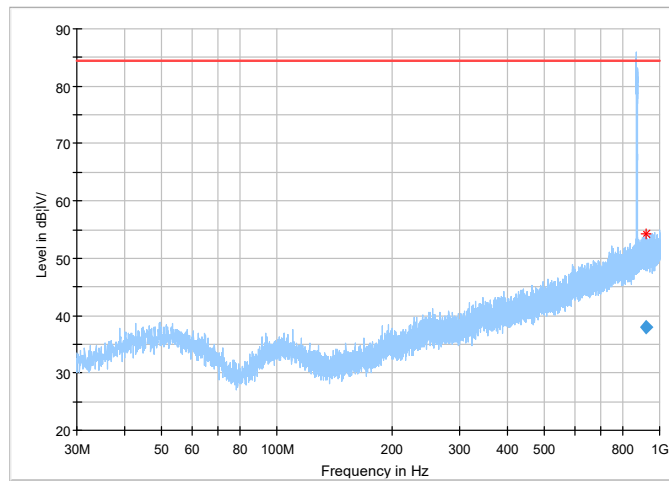
TEST REPORT

7.3 Measurement result

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
W-1C-UE	B	1 Carrier	5MHz	QPSK
W-1C-UE	T	1 Carrier	5MHz	QPSK

30-1000MHz, Horizontal

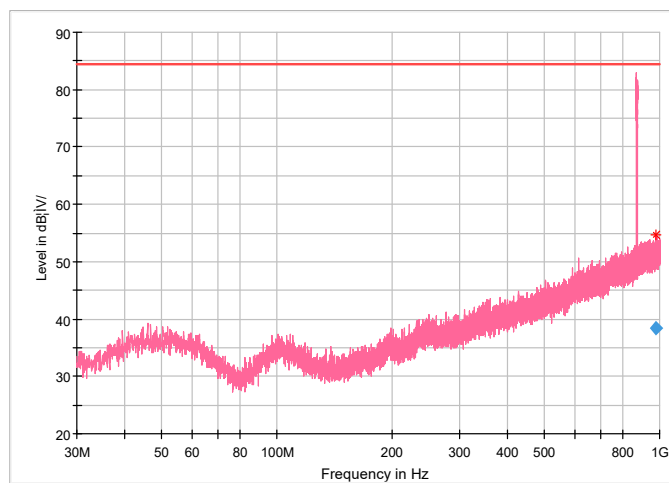
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
925.019000	38.00	84.40	46.40	107.7	H	1.0	27.9

30-1000MHz, Vertical

Full Spectrum

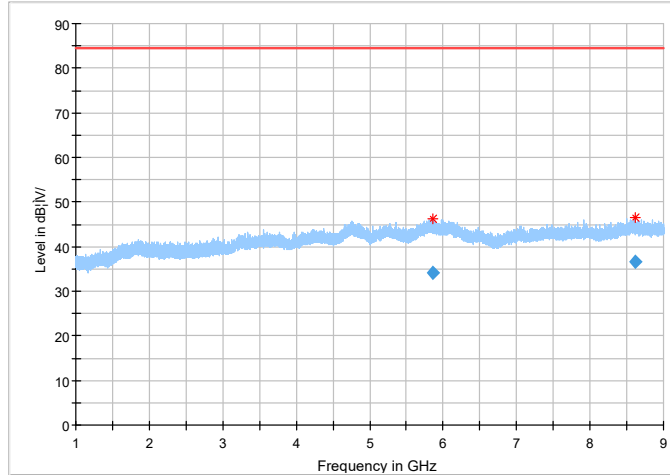


Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
976.041000	38.33	84.40	46.07	124.9	V	-18.0	28.1



### 1-9GHz, Horizontal

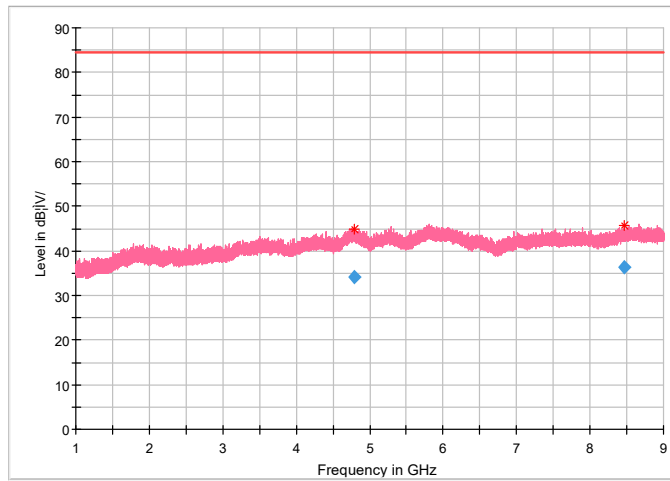
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5852.600000	34.05	84.40	50.35	100.0	H	263.0	-20.1
8621.200000	36.62	84.40	47.78	206.8	H	11.0	-19.9

### 1-9GHz, Vertical

Full Spectrum



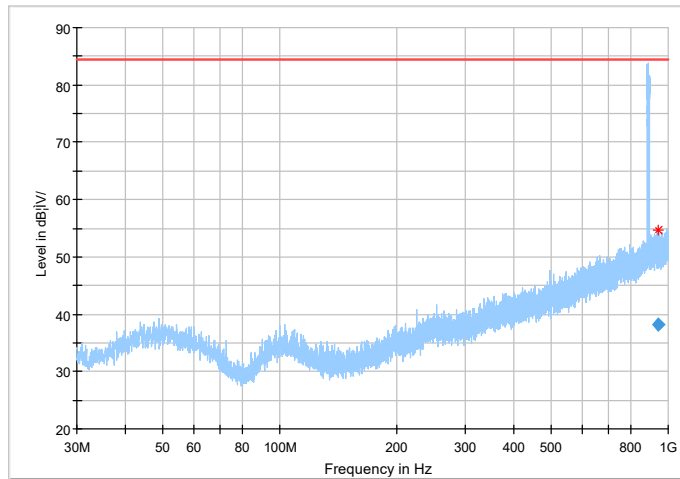
Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
4784.200000	34.07	84.40	50.33	119.1	V	286.0	-21.0
8473.800000	36.35	84.40	48.05	124.9	V	58.0	-20.1

**TEST REPORT**

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
W-2C-UE	B	2 Carrier	5MHz	QPSK
W-2C-UE	T	2 Carrier	5MHz	QPSK

30-1000MHz, Horizontal

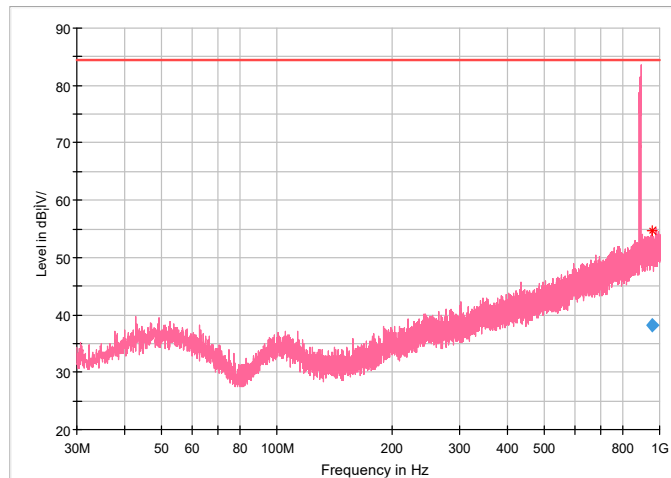
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
944.079500	38.28	84.40	46.12	99.8	H	-9.0	28.0

30-1000MHz, Vertical

Full Spectrum

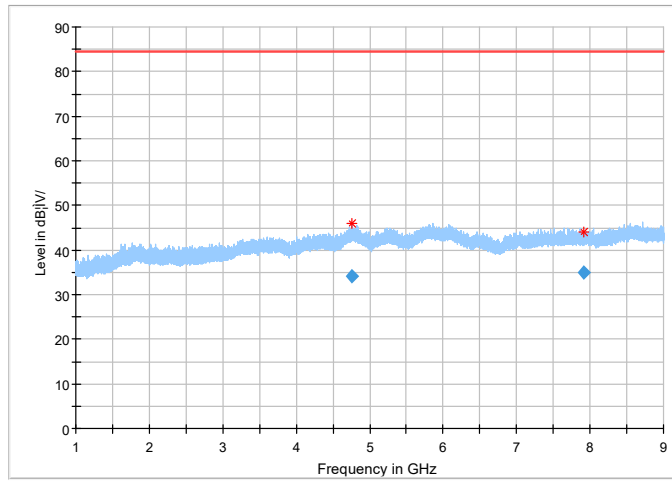


Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
956.932000	38.22	84.40	46.18	124.8	V	-18.0	28.0



**1-9GHz, Horizontal**

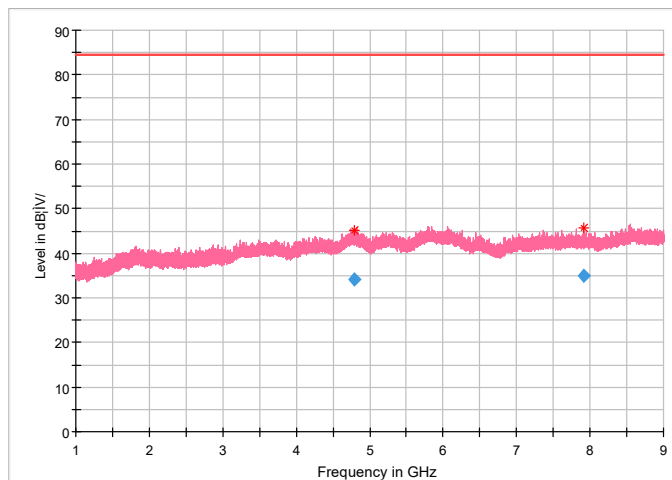
Full Spectrum



Frequency (MHz)	RMS (dB;√V/m)	Limit (dB;√V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
4754.600000	34.07	84.40	50.33	124.9	H	65.0	-20.9
7911.800000	35.00	84.40	49.40	100.0	H	14.0	-21.0

**1-9GHz, Vertical**

Full Spectrum



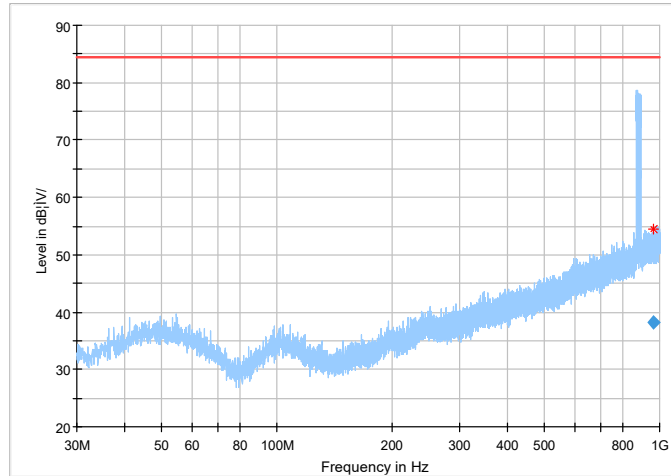
Frequency (MHz)	RMS (dB;√V/m)	Limit (dB;√V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
4785.200000	34.05	84.40	50.35	106.9	V	284.0	-21.0
7919.800000	35.03	84.40	49.37	124.9	V	-1.0	-20.9

## TEST REPORT

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
W-5C-UE	M	5 Carrier	5MHz	QPSK

### 30-1000MHz, Horizontal

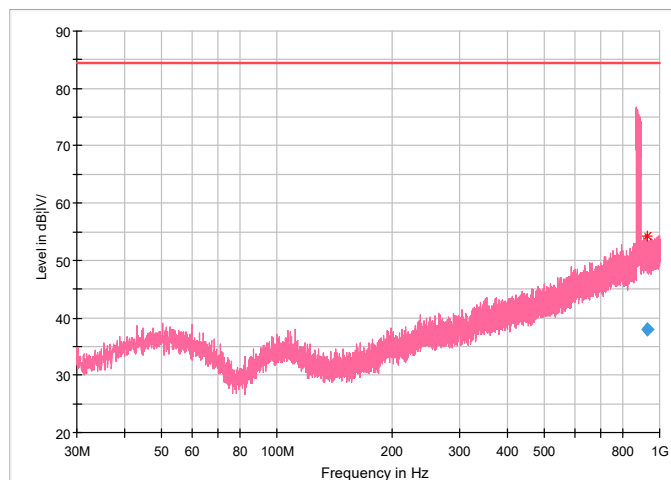
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
962.509500	38.26	84.40	46.14	124.9	H	248.0	28.0

### 30-1000MHz, Vertical

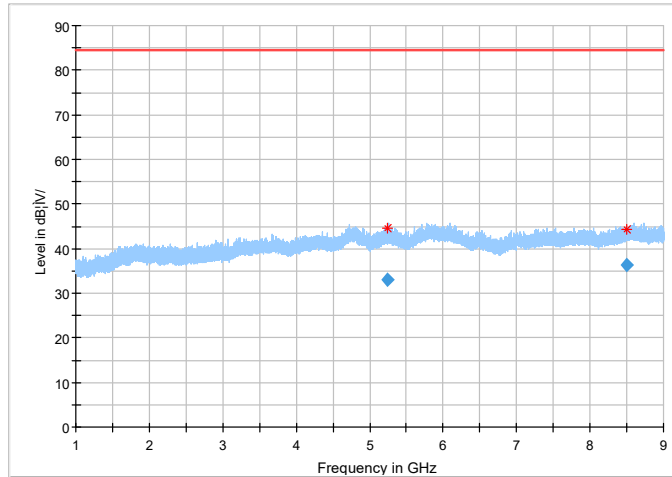
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
930.499500	38.01	84.40	46.39	124.9	V	-20.0	27.8

### 1-9GHz, Horizontal

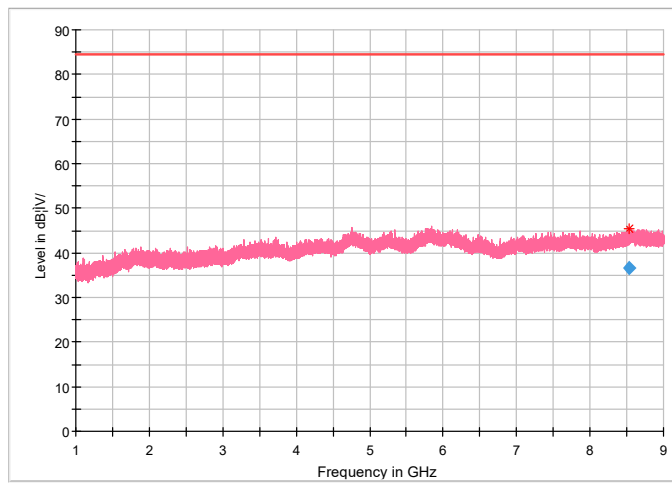
Full Spectrum



Frequency (MHz)	RMS (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5242.600000	33.02	84.40	51.38	101.1	H	306.0	-21.3
8492.200000	36.40	84.40	48.00	106.5	H	182.0	-20.0

### 1-9GHz, Vertical

Full Spectrum



Frequency (MHz)	RMS (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8531.000000	36.48	84.40	47.92	119.5	V	48.0	-19.9

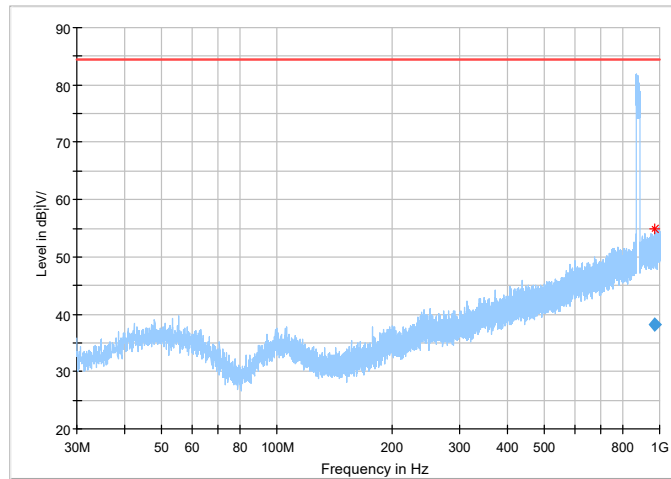


**TEST REPORT**

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
NR-1C-UE	B	1 Carrier	20MHz	QPSK
NR-1C-UE	T	1 Carrier	20MHz	QPSK

**30-1000MHz, Horizontal**

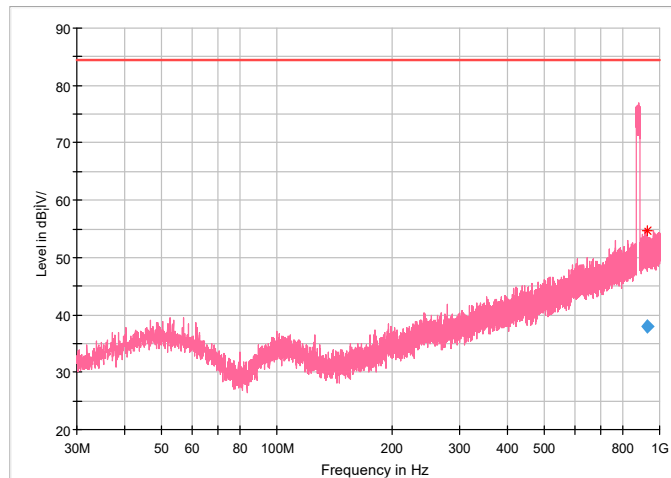
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
971.530500	38.27	84.40	46.13	112.8	H	223.0	28.0

**30-1000MHz, Vertical**

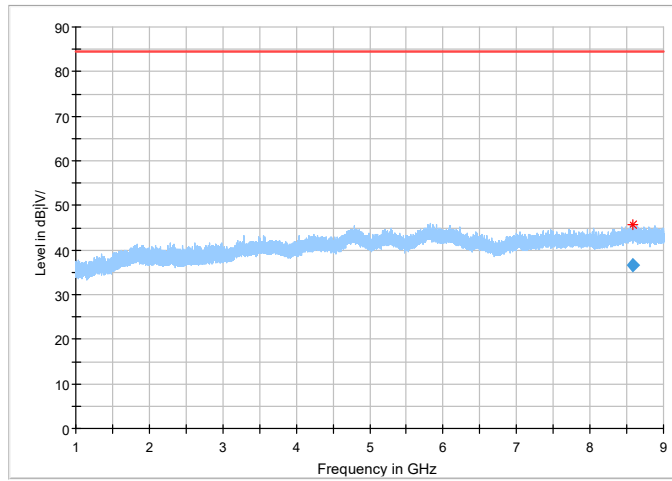
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
927.929000	37.95	84.40	46.45	100.7	V	334.0	27.8

**1-9GHz, Horizontal**

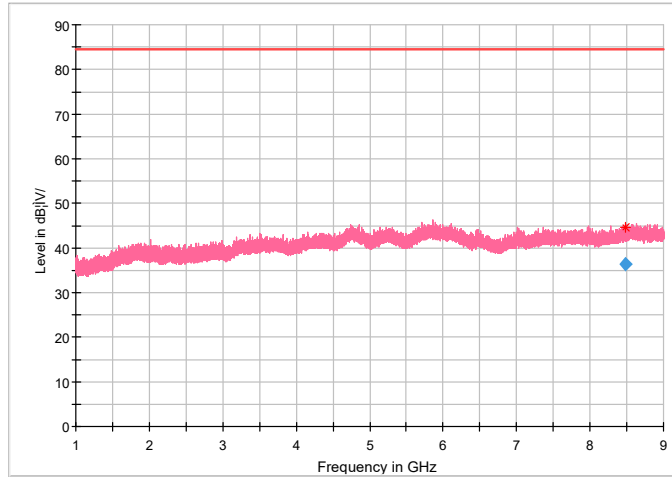
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8584.800000	36.55	84.40	47.85	124.9	H	339.0	-19.9

**1-9GHz, Vertical**

Full Spectrum



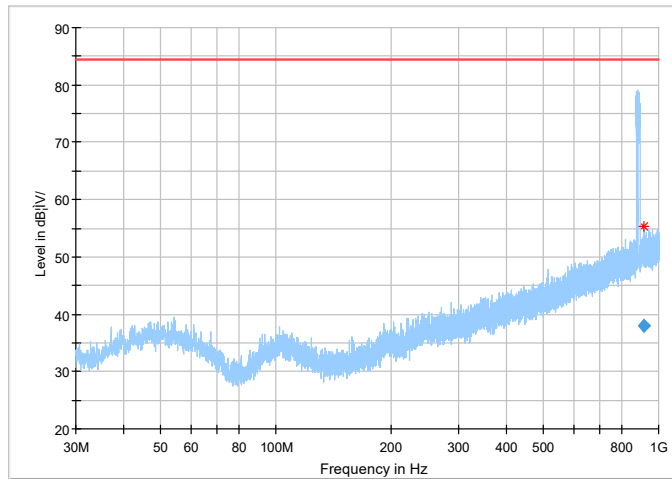
Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8478.600000	36.28	84.40	48.12	107.5	V	6.0	-20.0

**TEST REPORT**

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
NR-2C-UE	B	2 Carrier	10MHz	QPSK
NR-2C-UE	T	2 Carrier	10MHz	QPSK

**30-1000MHz, Horizontal**

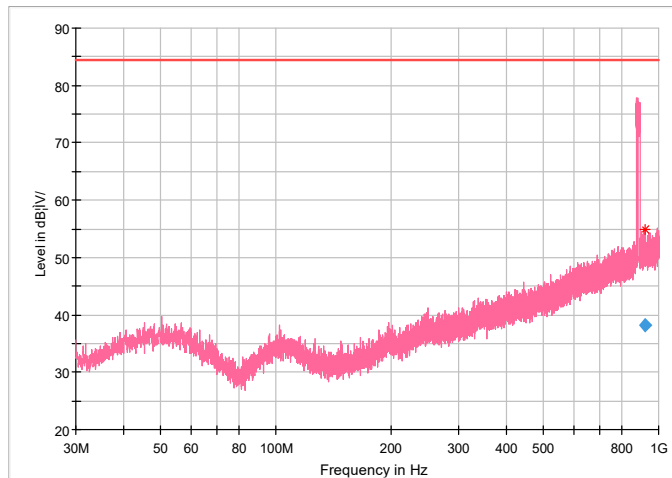
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
918.035000	38.08	84.40	46.32	124.9	H	10.0	27.9

**30-1000MHz, Vertical**

Full Spectrum

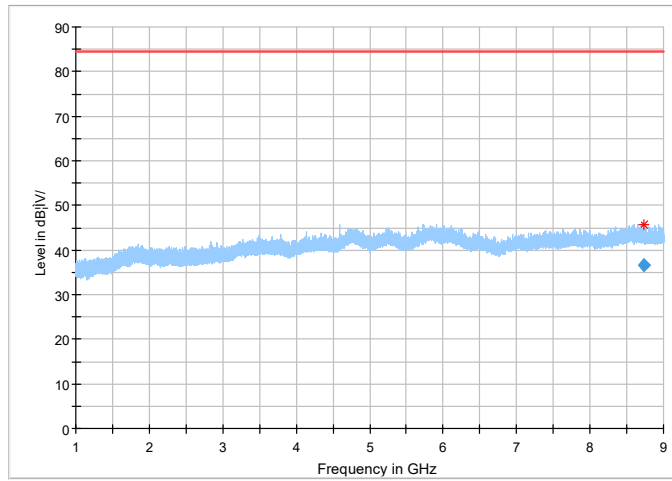


Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
919.829500	38.12	84.40	46.28	107.8	V	5.0	27.9



**1-9GHz, Horizontal**

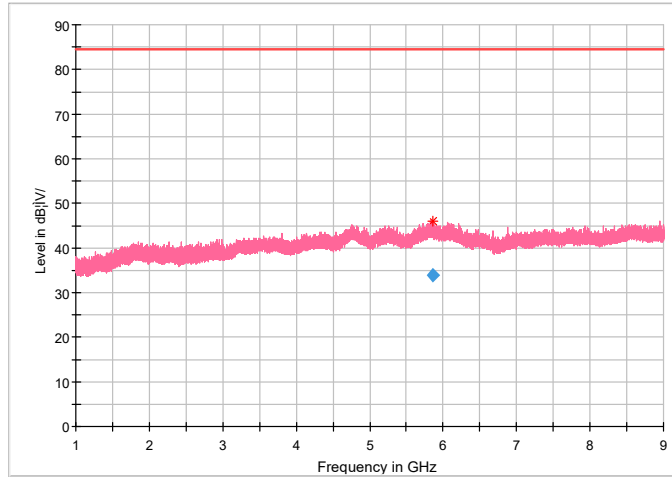
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8728.800000	36.54	84.40	47.86	124.9	H	349.0	-20.0

**1-9GHz, Vertical**

Full Spectrum



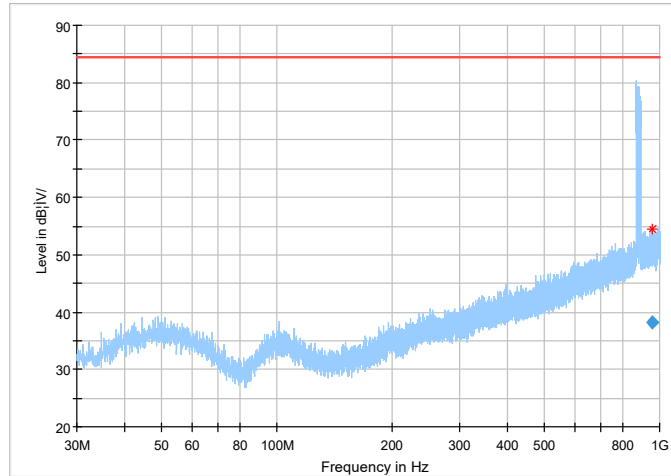
Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5860.600000	33.94	84.40	50.46	124.9	V	16.0	-20.1

## TEST REPORT

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
NR-5C-UE	M	5 Carrier	5MHz	QPSK

### 30-1000MHz, Horizontal

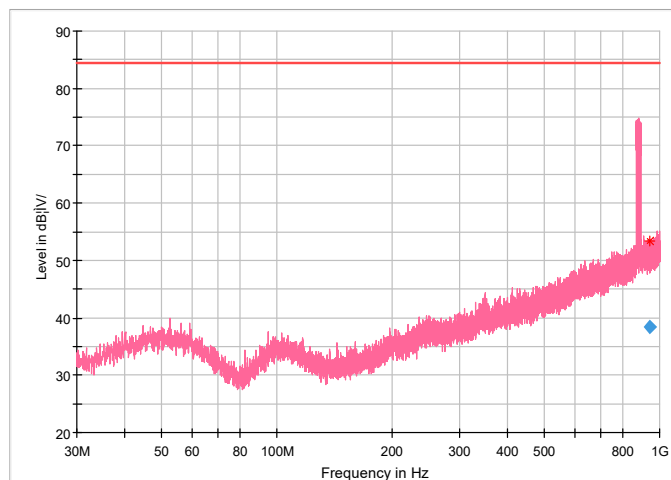
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
959.745000	38.16	84.40	46.24	118.4	H	-20.0	27.9

### 30-1000MHz, Vertical

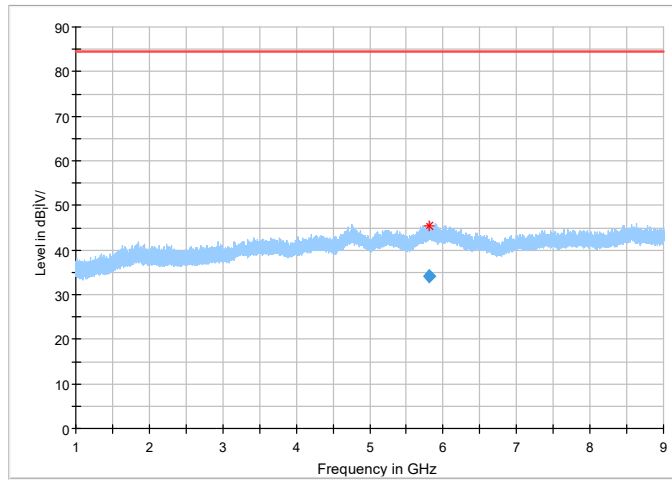
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
945.437500	38.32	84.40	46.08	124.9	V	-6.0	28.0

**1-9GHz, Horizontal**

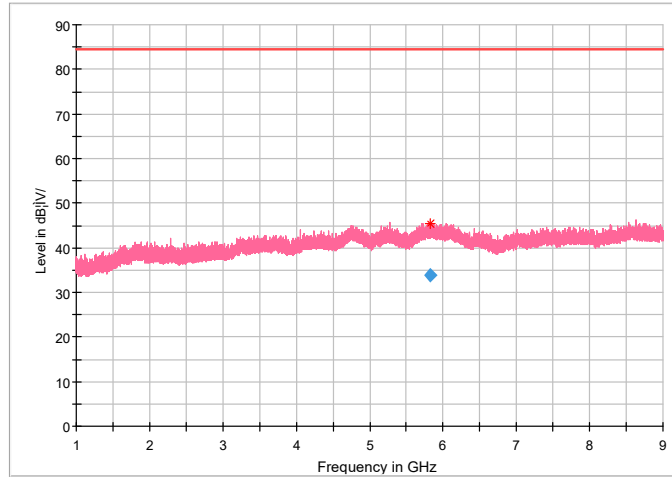
Full Spectrum



Frequency (MHz)	RMS (dB;√V/m)	Limit (dB;√V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5810.400000	34.06	84.40	50.34	107.2	H	282.0	-20.0

**1-9GHz, Vertical**

Full Spectrum



Frequency (MHz)	RMS (dB;√V/m)	Limit (dB;√V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5831.000000	33.98	84.40	50.42	124.9	V	-2.0	-20.0

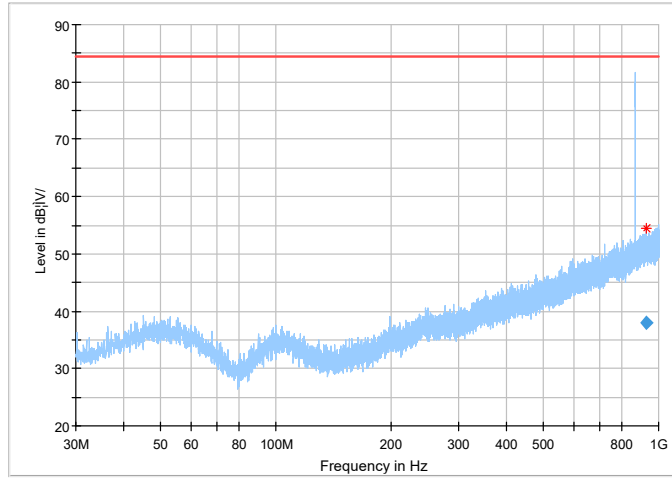


**TEST REPORT**

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
LTE-1C-UE	B	1 Carrier	3MHz	QPSK
LTE-1C-UE	T	1 Carrier	3MHz	QPSK

**30-1000MHz, Horizontal**

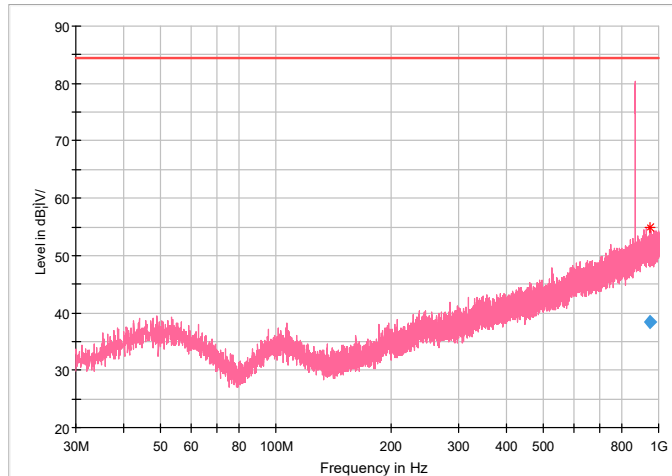
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
928.559500	37.99	84.40	46.41	124.9	H	86.0	27.8

**30-1000MHz, Vertical**

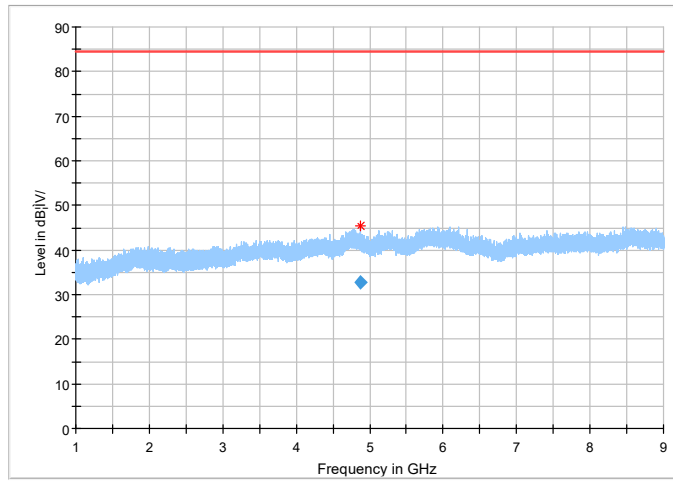
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
947.183500	38.35	84.40	46.05	124.9	V	140.0	28.0

**1-9GHz, Horizontal**

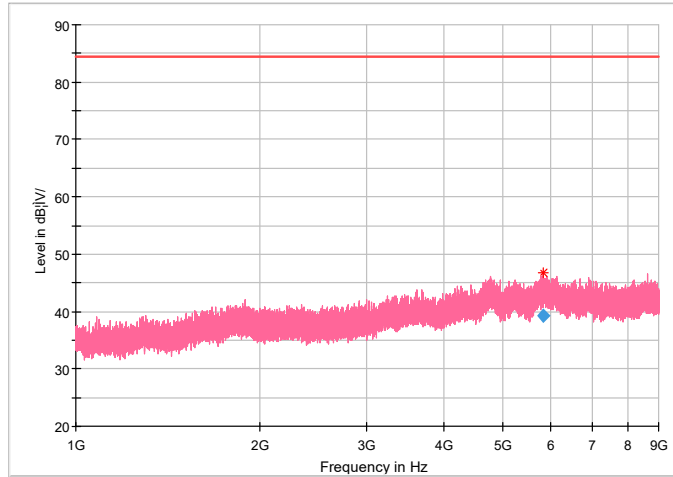
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
4873.400000	32.79	84.40	51.61	175.0	H	246.0	-21.8

**1-9GHz, Vertical**

Full Spectrum



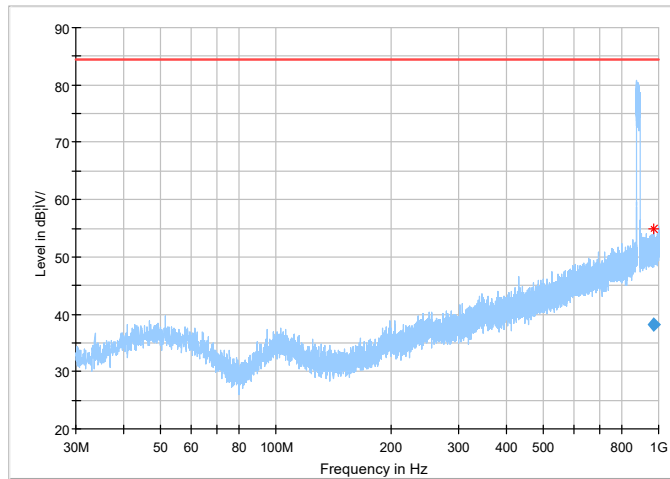
Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5824.200000	39.29	84.40	45.11	Height (cm)	Pol	Azimuth (deg)	-20.0

## TEST REPORT

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
LTE-1C-UE	B	1 Carrier	20MHz	QPSK
LTE-1C-UE	T	1 Carrier	20MHz	QPSK

### 30-1000MHz, Horizontal

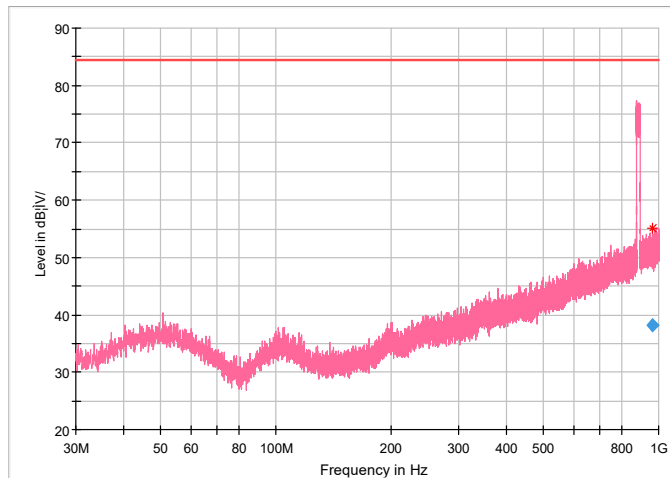
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
971.433500	38.26	84.40	46.14	106.3	H	-20.0	28.0

### 30-1000MHz, Vertical

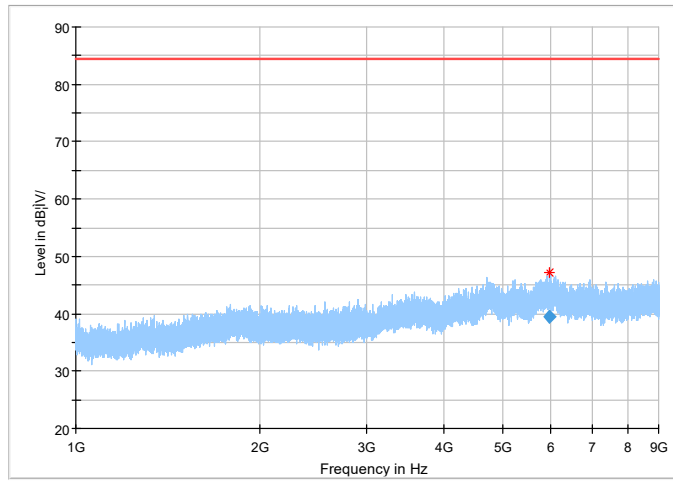
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
963.479500	38.24	84.40	46.16	124.8	V	-20.0	28.0

**1-9GHz, Horizontal**

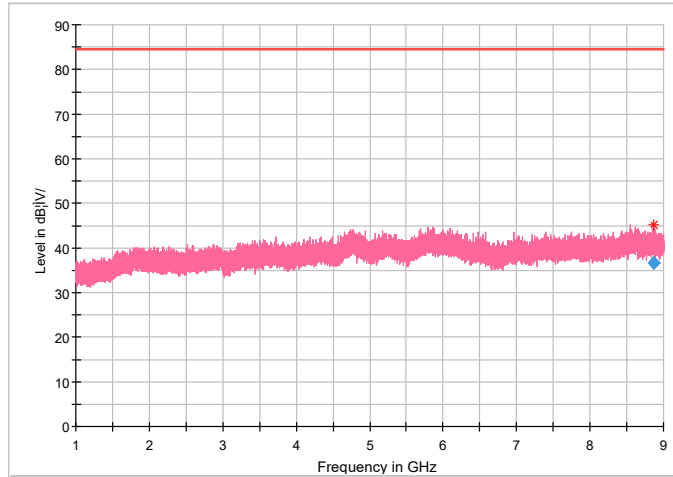
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5969.400000	39.45	84.40	44.95	107.4	H	25.0	-20.4

**1-9GHz, Vertical**

Full Spectrum



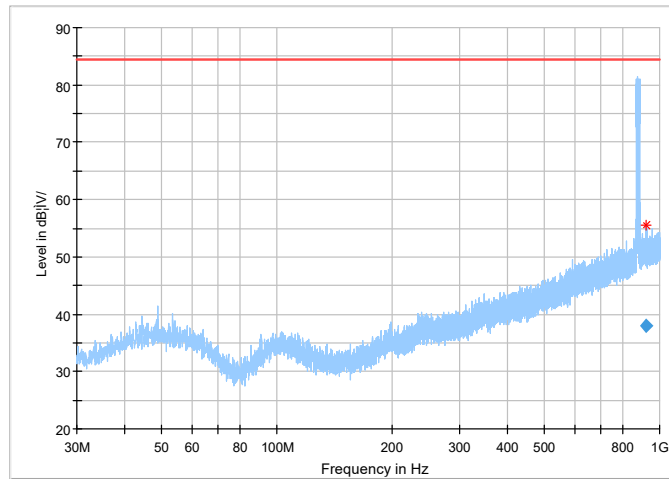
Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8859.200000	36.57	84.40	47.83	144.7	V	-18.0	-19.8

## TEST REPORT

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
LTE-2C-UE	B	2 Carrier	10MHz	QPSK
LTE-2C-UE	T	2 Carrier	10MHz	QPSK

### 30-1000MHz, Horizontal

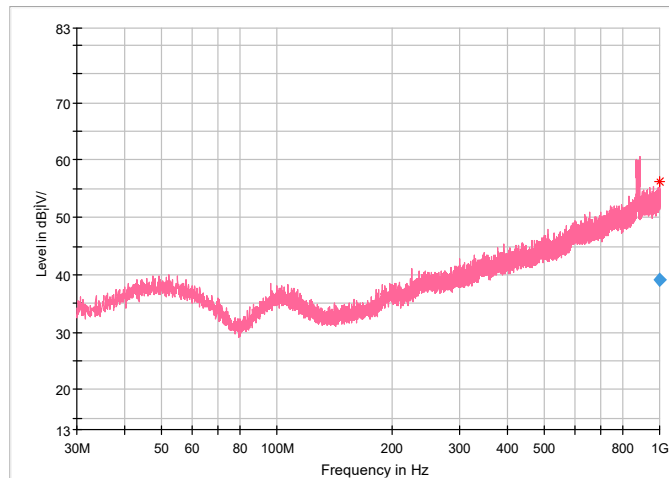
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
919.296000	38.08	84.40	46.32	99.8	H	-18.0	27.9

### 30-1000MHz, Vertical

Full Spectrum

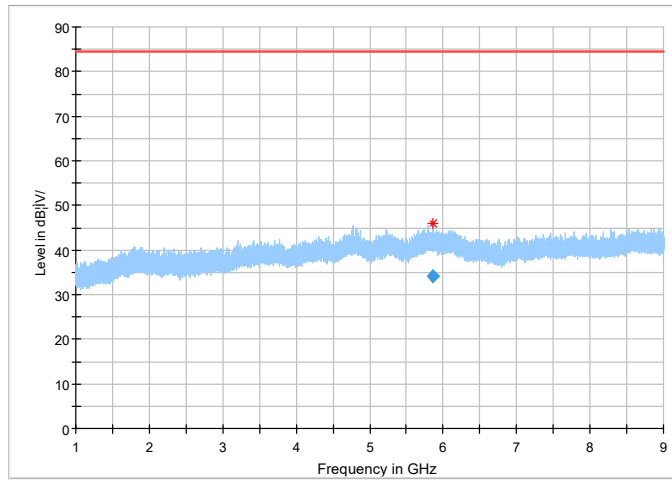


Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
998.157000	39.08	84.40	45.32	99.8	V	1.0	28.7



**1-9GHz, Horizontal**

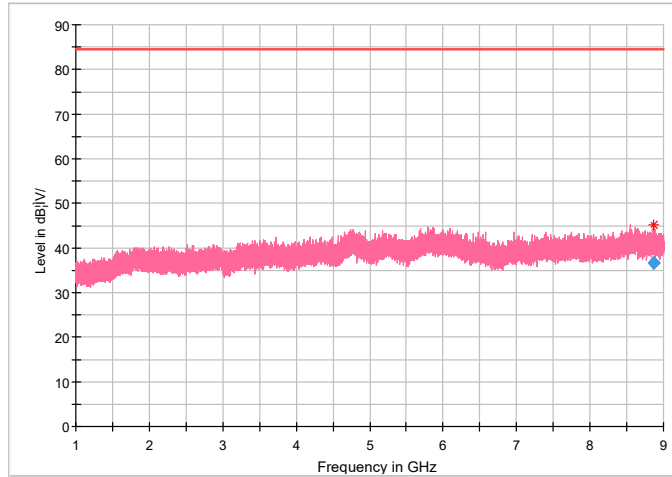
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
5853.400000	34.03	84.40	50.37	161.0	H	227.0	-20.1

**1-9GHz, Vertical**

Full Spectrum



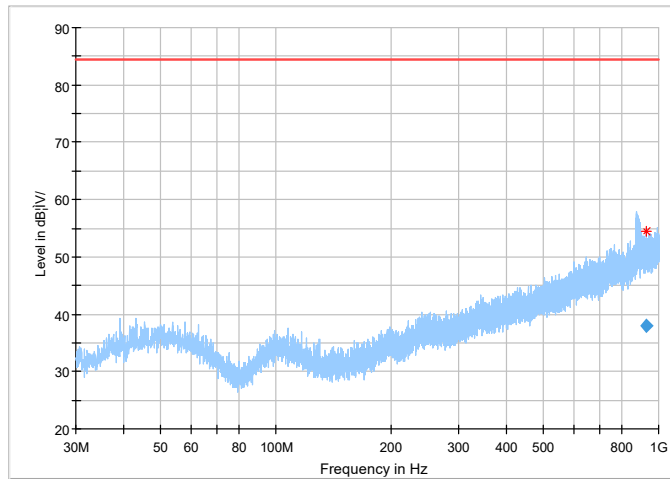
Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8859.200000	36.57	84.40	47.83	144.7	V	-18.0	-19.8

**TEST REPORT**

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
LTE-6C-UE	B	6 Carrier	3MHz	QPSK
LTE-6C-UE	T	6 Carrier	3MHz	QPSK

**30-1000MHz, Horizontal**

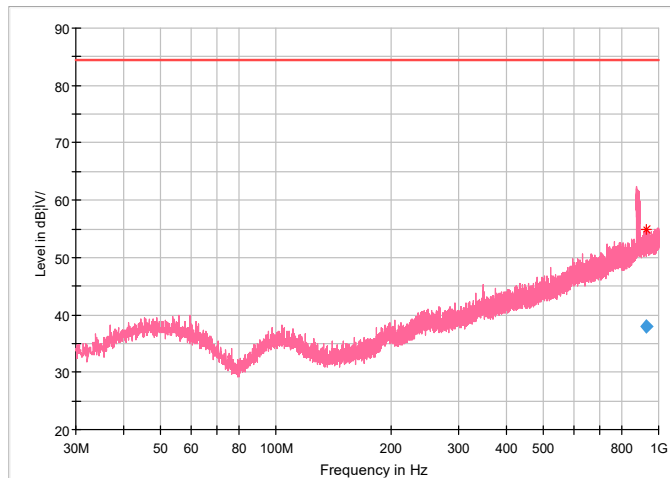
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
929.917500	37.98	84.40	46.42	124.9	H	-12.0	27.8

**30-1000MHz, Vertical**

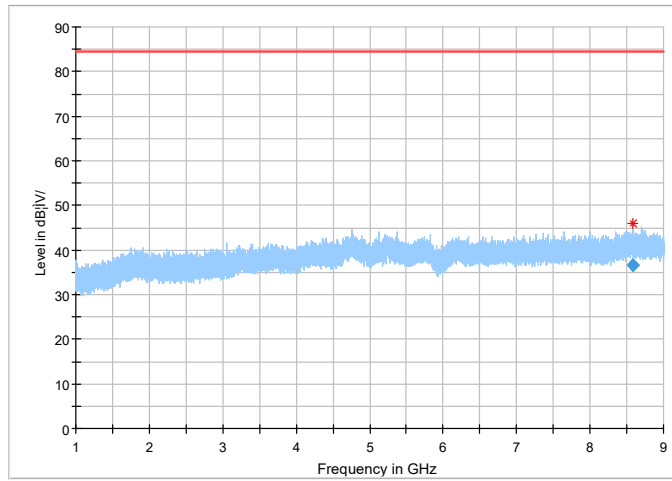
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
926.716500	37.98	84.40	46.42	124.9	V	50.0	27.9

**1-9GHz, Horizontal**

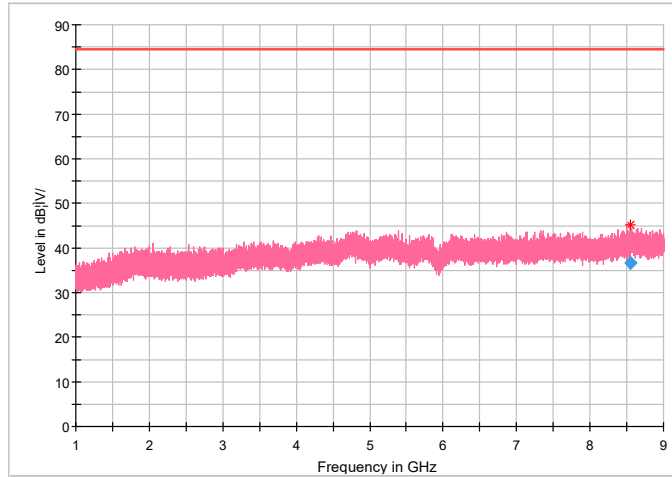
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8590.800000	36.54	84.40	47.86	121.2	H	299.0	-19.9

**1-9GHz, Vertical**

Full Spectrum



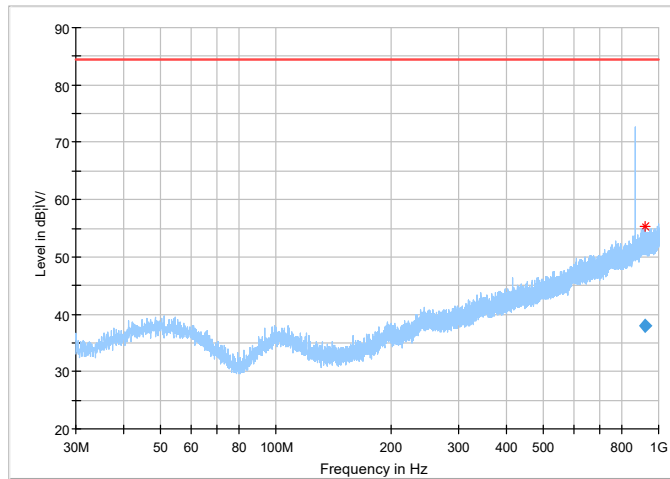
Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8556.400000	36.56	84.40	47.84	107.0	V	299.0	-19.9

**TEST REPORT**

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
SA-1C-UE	B	1 Carrier	0.2MHz	QPSK
SA-1C-UE	T	1 Carrier	0.2MHz	QPSK

30-1000MHz, Horizontal

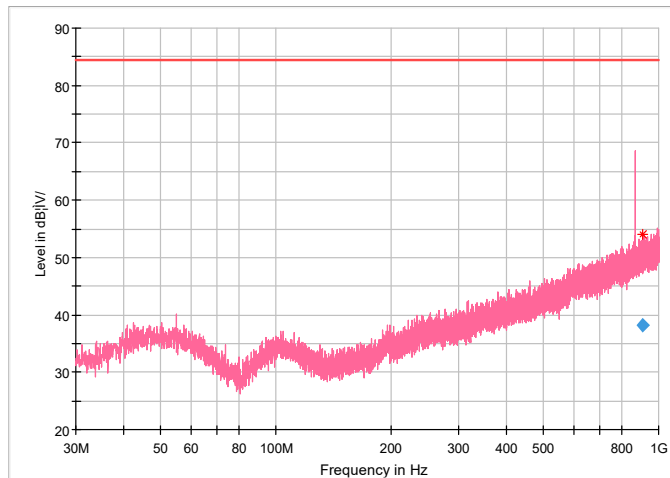
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
923.855000	38.01	84.40	46.39	118.4	H	253.0	27.9

30-1000MHz, Vertical

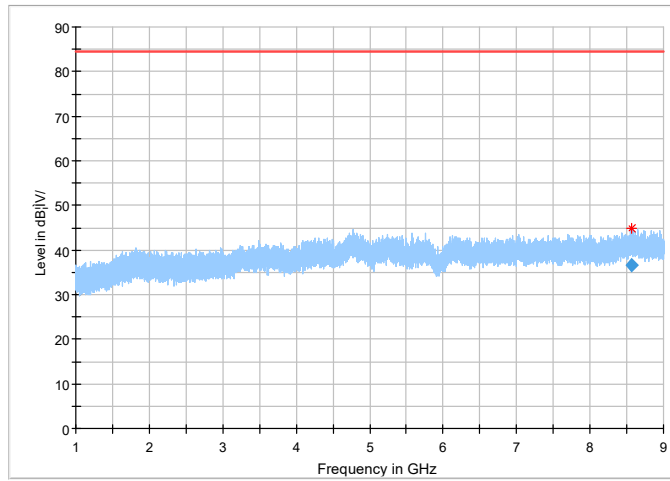
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
911.487500	38.15	84.40	46.25	124.9	V	94.0	27.9

**1-9GHz, Horizontal**

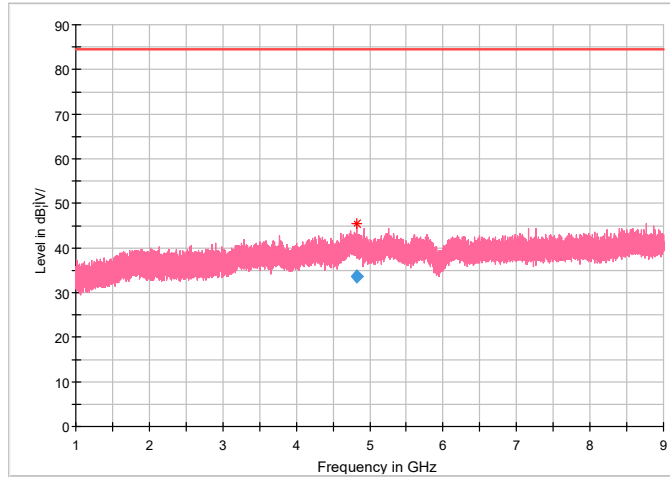
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8566.200000	36.56	84.40	47.84	125.0	H	257.0	-19.9

**1-9GHz, Vertical**

Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
4825.400000	33.71	84.40	50.69	100.7	V	259.0	-21.4

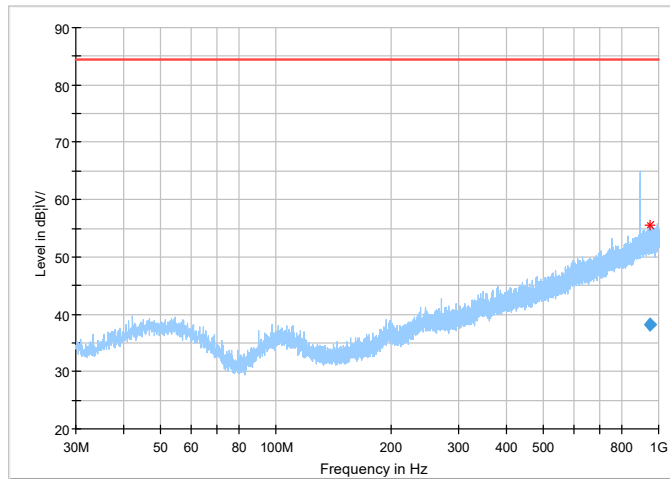


**TEST REPORT**

Configuration	Channel Position	Carrier	Carrier Bandwidth	Modulation
SA-2C-UE	B	2 Carrier	0.2MHz	QPSK
SA-2C-UE	T	2 Carrier	0.2MHz	QPSK

30-1000MHz, Horizontal

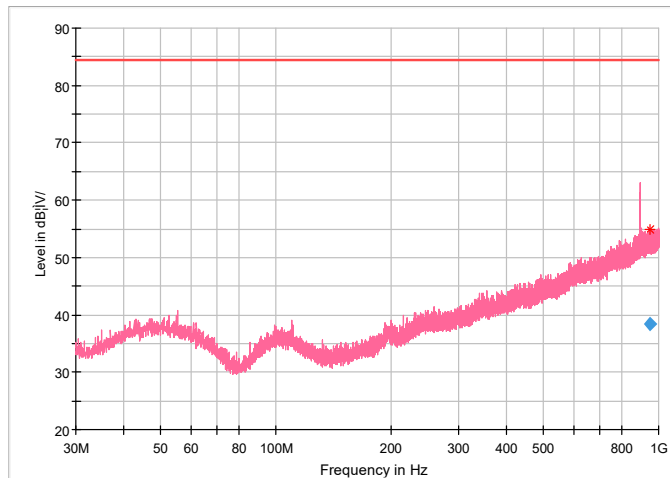
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
951.548500	38.28	84.40	46.12	124.9	H	40.0	28.0

30-1000MHz, Vertical

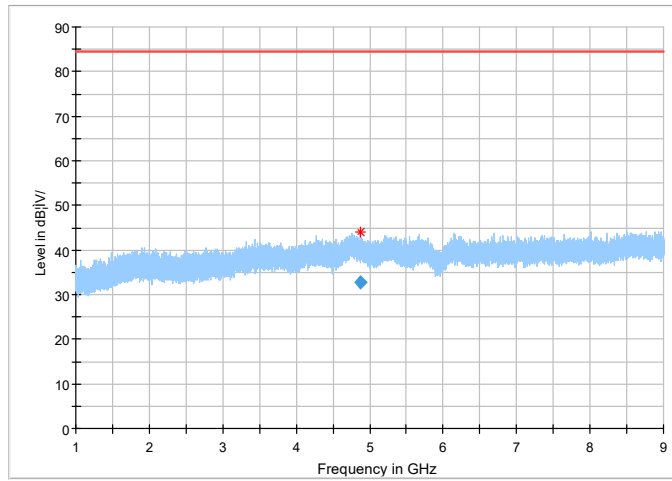
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
951.839500	38.32	84.40	46.08	124.9	V	256.0	28.0

**1-9GHz, Horizontal**

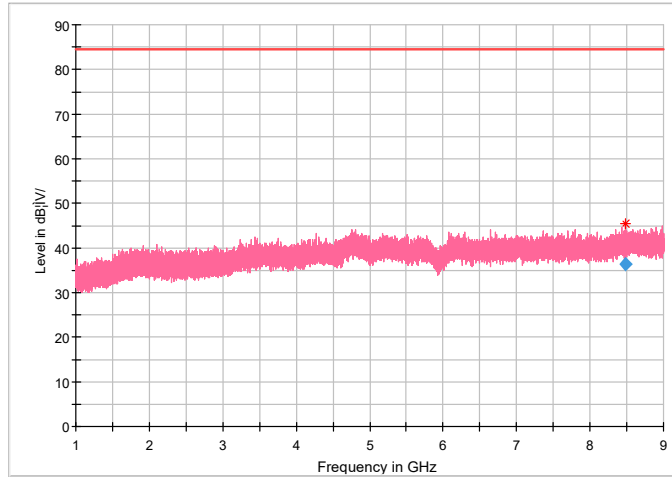
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
4880.600000	32.72	84.40	51.68	107.8	H	257.0	-21.9

**1-9GHz, Vertical**

Full Spectrum



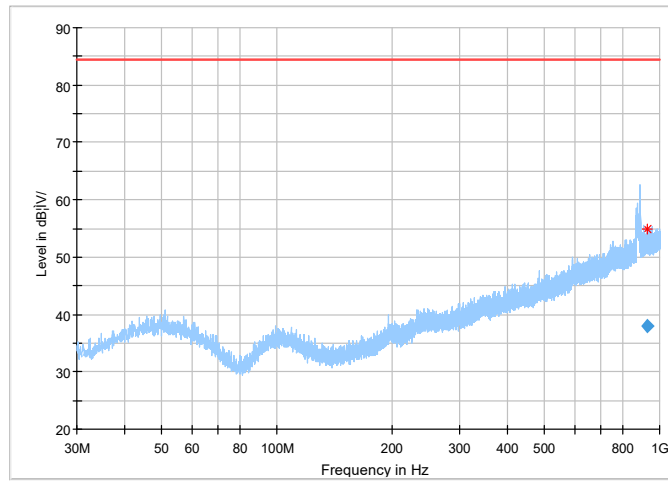
Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8483.800000	36.36	84.40	48.04	112.9	V	257.0	-20.0

## TEST REPORT

Configuration	Channel Position	Carrier	NR Carrier Bandwidth (MHz)	LTE Carrier Bandwidth (MHz)	NR & LTE Modulation
NR+LTE-MC-1-UE	B	2 Carrier	20	3	QPSK
NR+LTE-MC-1-UE	T	2 Carrier	20	3	QPSK

### 30-1000MHz, Horizontal

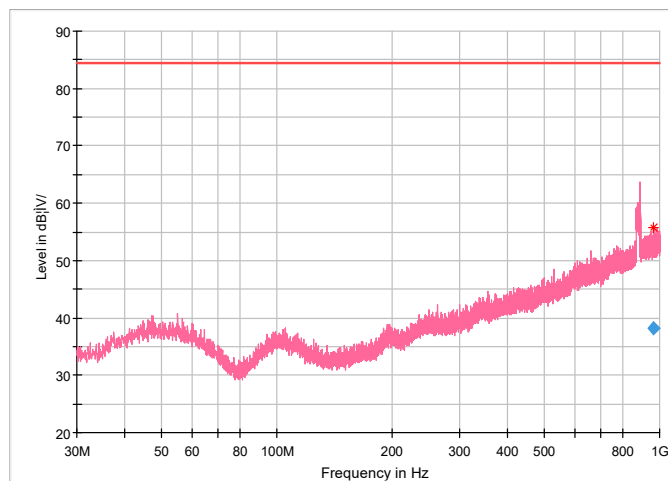
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
926.474000	38.00	84.40	46.40	124.9	H	144.0	27.9

### 30-1000MHz, Vertical

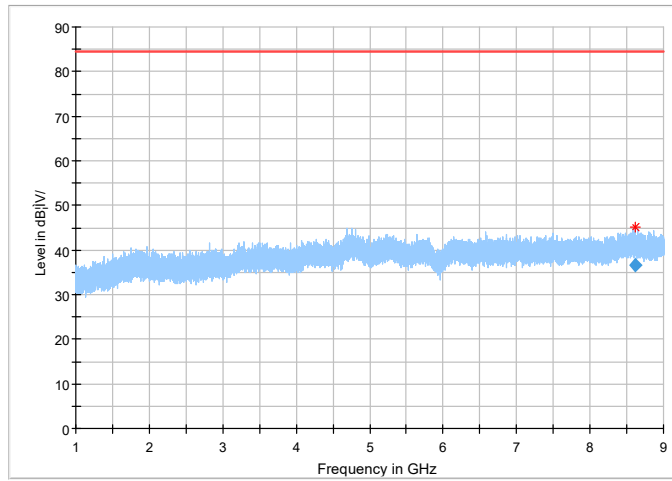
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
963.091500	38.27	84.40	46.13	106.7	V	42.0	28.0

**1-9GHz, Horizontal**

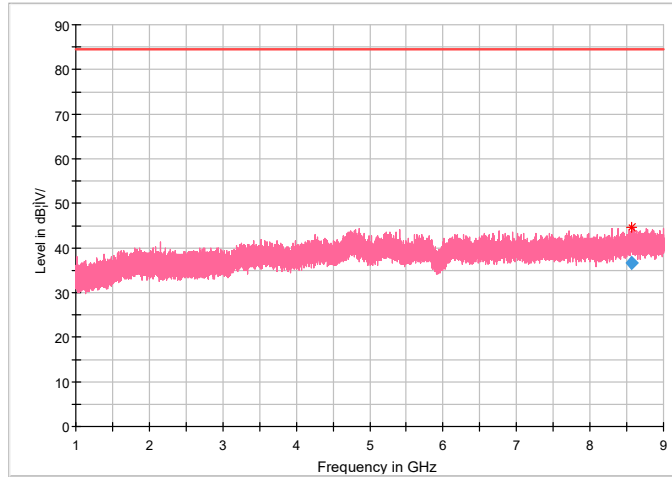
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8622.000000	36.58	84.40	47.82	112.4	H	1.0	-19.9

**1-9GHz, Vertical**

Full Spectrum



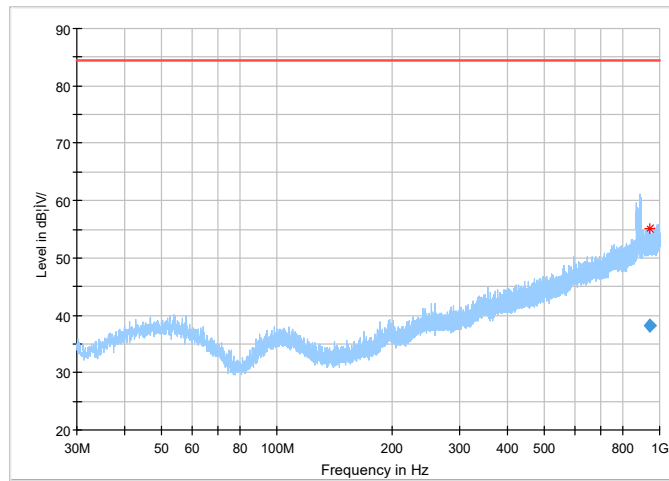
Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8560.000000	36.58	84.40	47.82	125.0	V	259.0	-19.9

## TEST REPORT

Configuration	Channel Position	Carrier	NR Carrier Bandwidth (MHz)	LTE Carrier Bandwidth (MHz)	NR & LTE Modulation
NR+LTE-MC-2-UE	B	6 Carrier	5	3	QPSK
NR+LTE-MC-2-UE	T	6 Carrier	5	3	QPSK

### 30-1000MHz, Horizontal

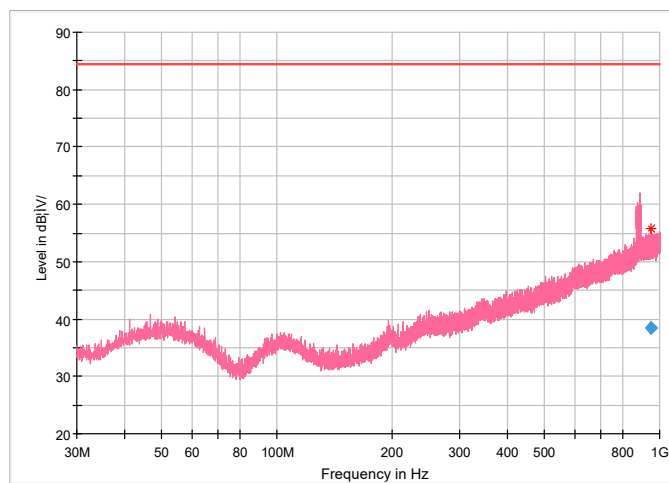
Full Spectrum



Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
943.109500	38.27	84.40	46.13	101.1	H	220.0	27.9

### 30-1000MHz, Vertical

Full Spectrum

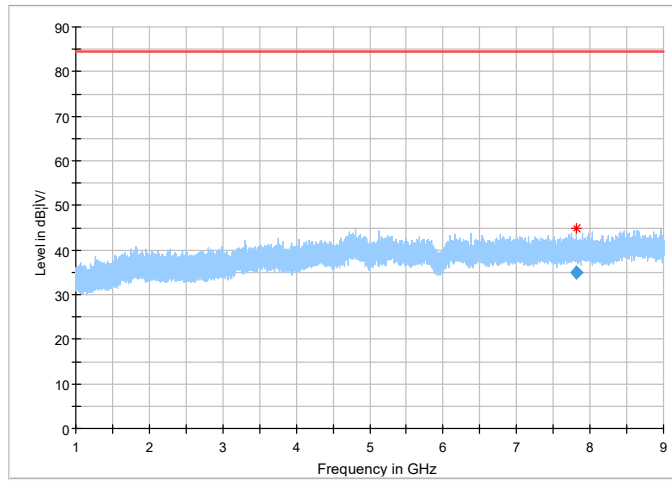


Frequency (MHz)	RMS (dB V/m)	Limit (dB V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
949.269000	38.33	84.40	46.07	102.2	V	224.0	28.0



**1-9GHz, Horizontal**

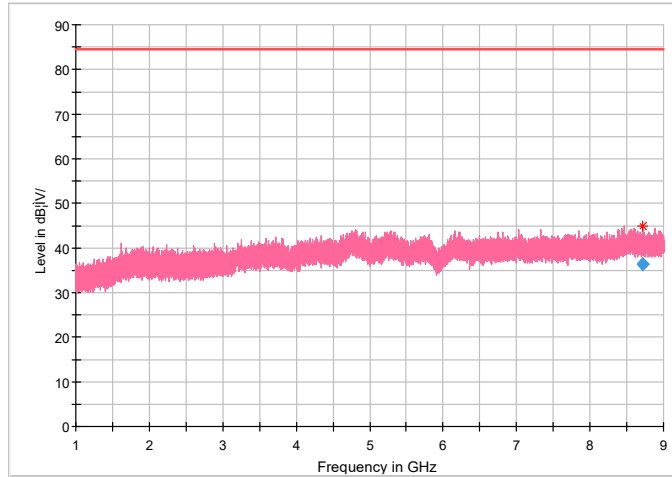
Full Spectrum



Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
7815.600000	34.85	84.40	49.55	101.2	H	259.0	-21.1

**1-9GHz, Vertical**

Full Spectrum

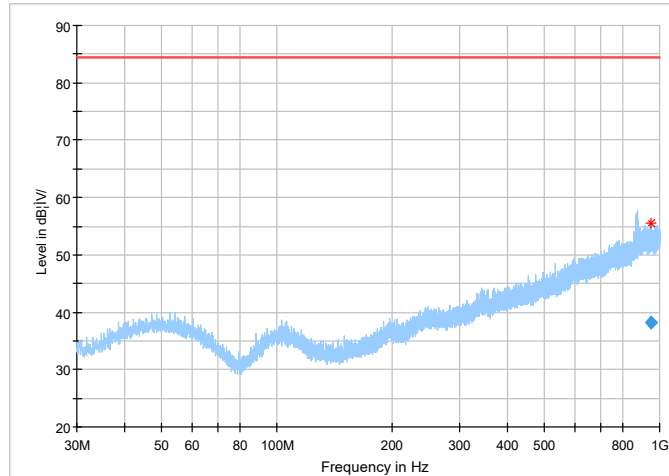


Frequency (MHz)	RMS (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
8716.200000	36.37	84.40	48.03	113.7	V	1.0	-20.1

Configuration	Channel Position	Carrier	NR Carrier Bandwidth (MHz)	IB Carrier Bandwidth (MHz)	NR & IB Modulation
NR+IB-MC-1-UE	M	2 Carrier	5	20	QPSK

### 30-1000MHz, Horizontal

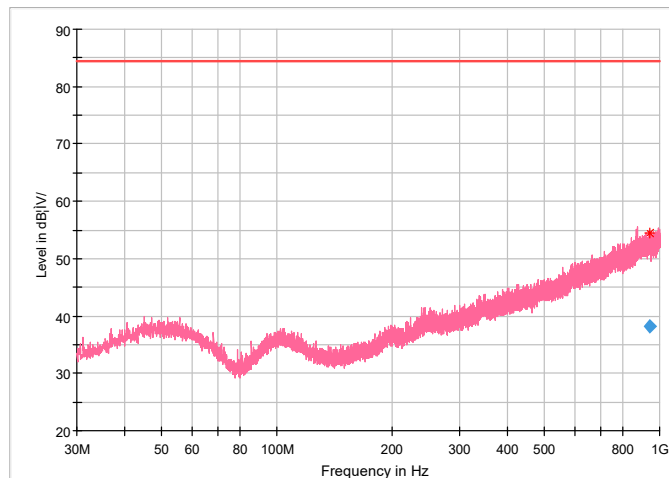
Full Spectrum



Frequency (MHz)	RMS (dB $\sqrt{V/m}$ )	Limit (dB $\sqrt{V/m}$ )	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
953.100500	38.28	84.40	46.12	115.9	H	130.0	28.0

### 30-1000MHz, Vertical

Full Spectrum



Frequency (MHz)	RMS (dB $\sqrt{V/m}$ )	Limit (dB $\sqrt{V/m}$ )	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
940.151000	38.19	84.40	46.21	124.8	V	71.0	27.9