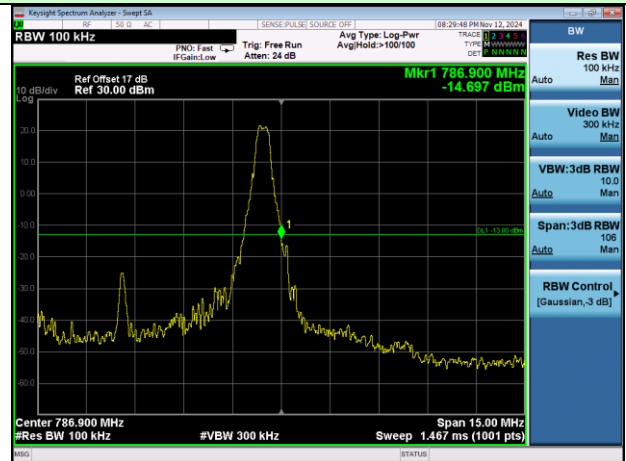


Test Mode: LTE Band 13 / 10MHz / 1RB / QPSK



Middle channel



Middle channel

Test Mode: LTE Band 13 / 10MHz / 50RB / QPSK

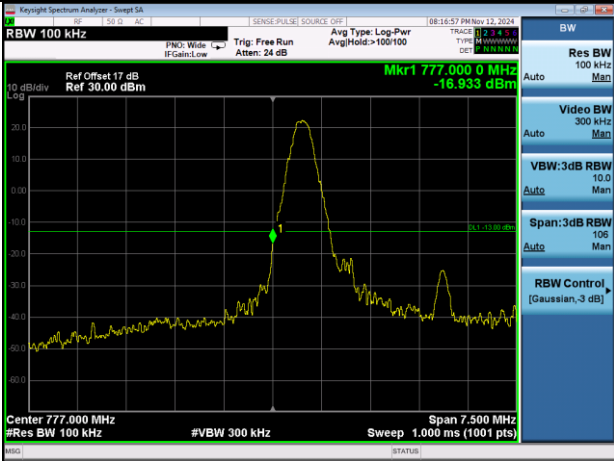


Middle channel

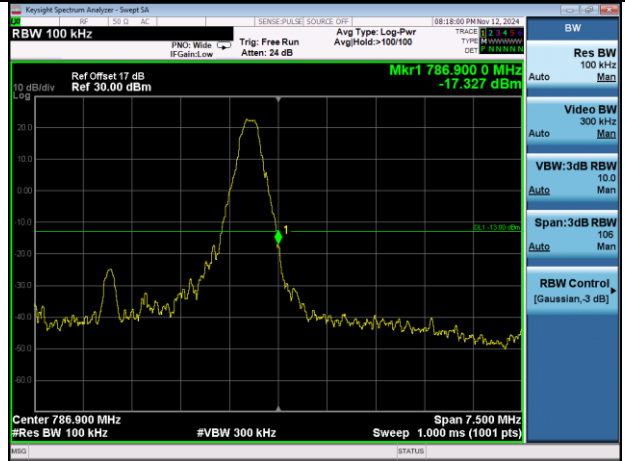


Middle channel

Test Mode: LTE Band 13 / 5MHz / 1RB / 16-QAM

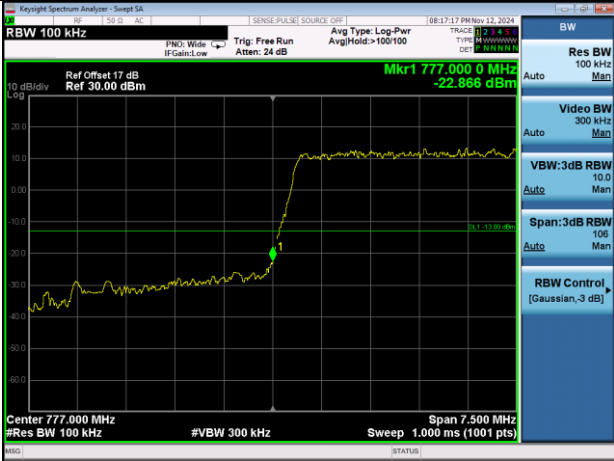


Lowest channel



Highest channel

Test Mode: LTE Band 13 / 5MHz / 25RB / 16-QAM



Lowest channel

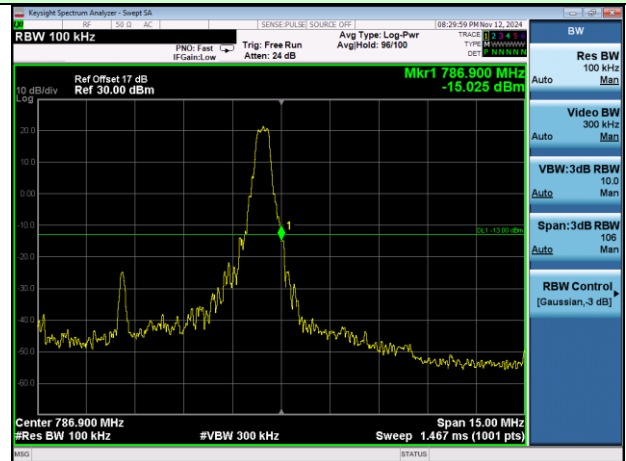


Highest channel

Test Mode: LTE Band 13 / 10MHz / 1RB / 16-QAM



Middle channel



Middle channel

Test Mode: LTE Band 13 / 10MHz / 50RB / 16-QAM

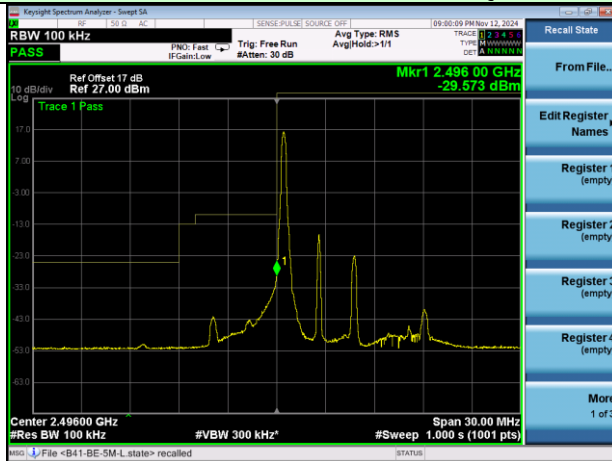


Middle channel



Middle channel

Test Mode: LTE Band 41 / 5MHz / 1RB / QPSK

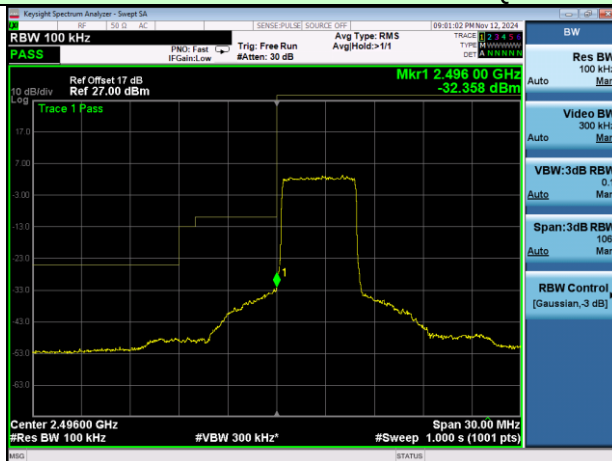


Lowest channel



Highest channel

Test Mode: LTE Band 41 / 5MHz / 25RB / QPSK



Lowest channel



Highest channel

Keysight Spectrum Analyzer - Single SA

RF 1 50 Hz AC 1 SENSE-PULSE SOURCE Off 1

BW 100 kHz

PASS

FNO: Fast IF Gain: Low Trig: Free Run Amp: 30 dB

Avg Type: RMS Avg Hold: 1/1

Date: 09:05:27 PM Nov 12, 2024

Trace: 1 Type: A Det: A

Mkr1 2.496 00 GHz -31.899 dBm

Ref Offset 17 dB Ref 27.00 dBm

10 dB/div Log

Trace 1 Pass

Center 2.49600 GHz #Res BW 100 kHz #VBW 300 kHz #Sweep 1.000 s (1001 pts)

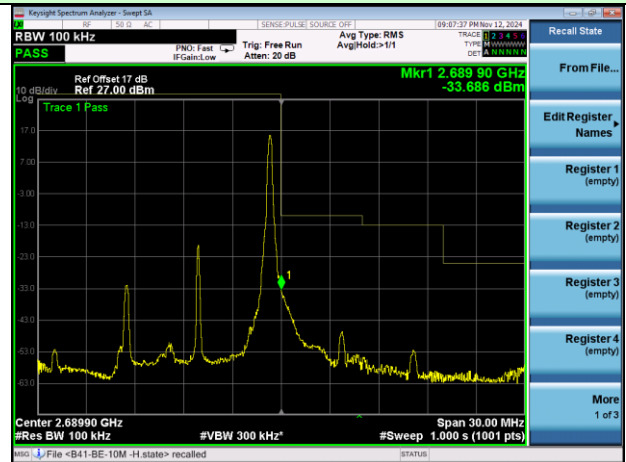
Span 30.00 MHz

VBW:3dB BW 0.1

Span:3dB BW 106

RBW Control [Gaussian,-3 dB]

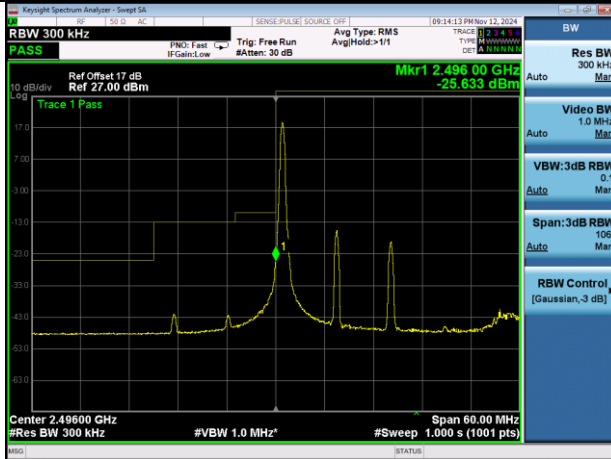
Highest channel

[illegible]

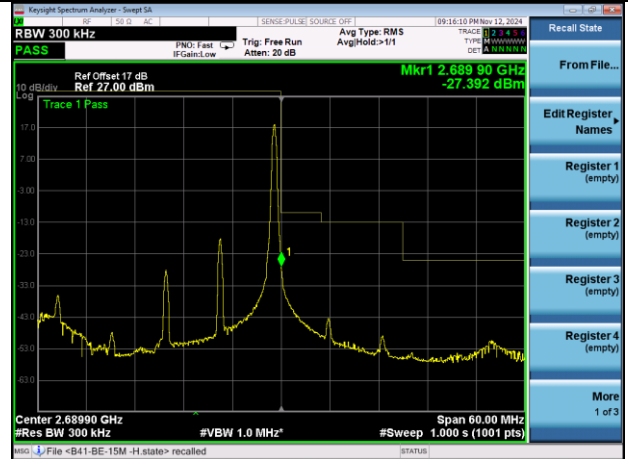
Highest channel



Test Mode: LTE Band 41 / 15MHz / 1 RB / QPSK



Lowest channel



Highest channel

Test Mode: LTE Band 41 / 15MHz / 75RB / QPSK

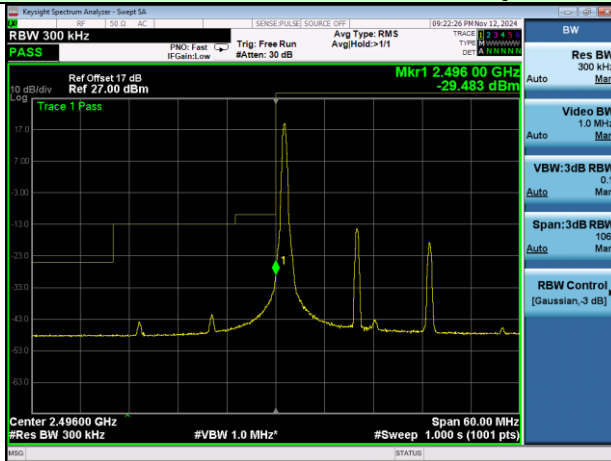


Lowest channel

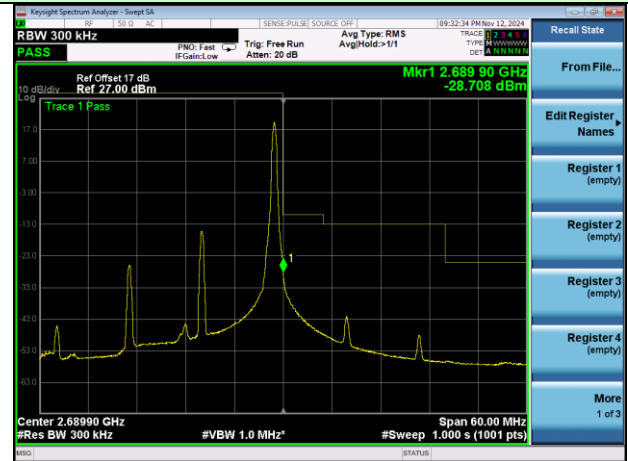


Highest channel

Test Mode: LTE Band 41 / 20MHz / 1RB / QPSK



Lowest channel



Highest channel

Test Mode: LTE Band 41 / 20MHz / 100RB / QPSK

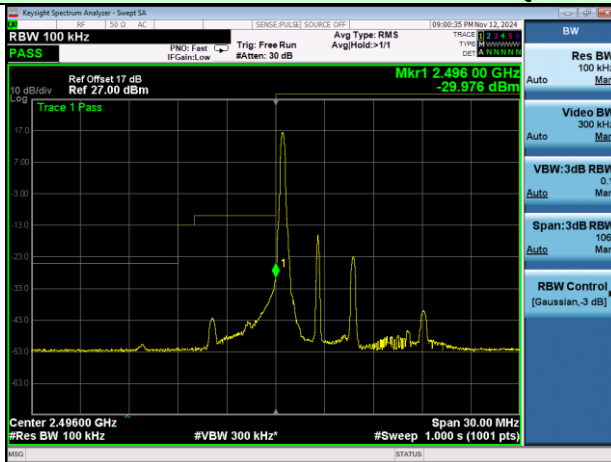


Lowest channel



Highest channel

Test Mode: LTE Band 41 / 5MHz / 1RB / 16-QAM



Lowest channel



Highest channel

Test Mode: LTE Band 41 / 5MHz / 25RB / 16-QAM

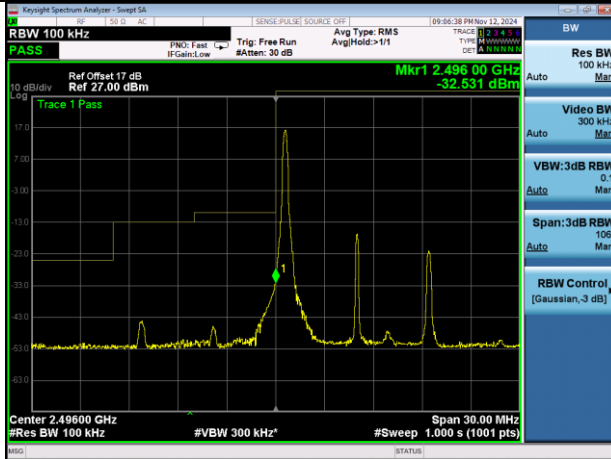


Lowest channel

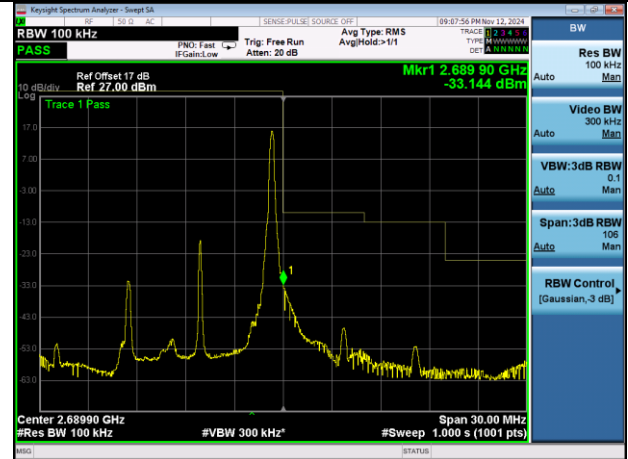


Highest channel

Test Mode: LTE Band 41 / 10MHz / 1 RB / 16-QAM

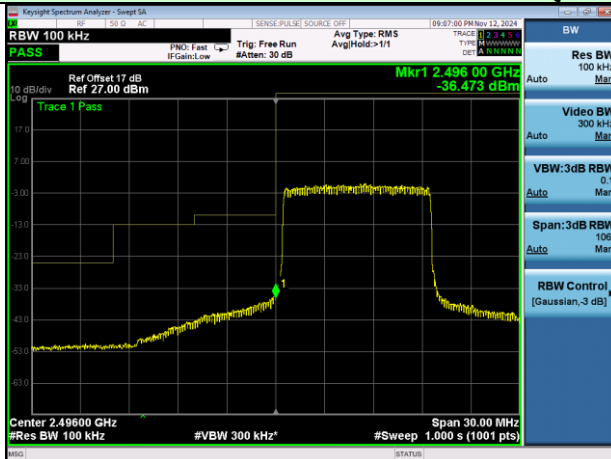


Lowest channel

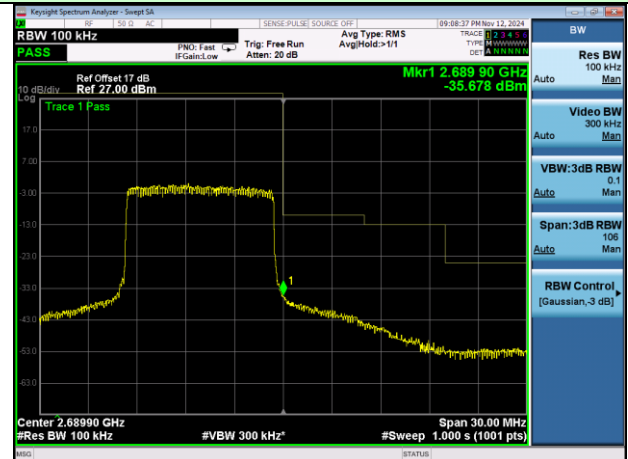


Highest channel

Test Mode: LTE Band 41 / 10MHz / 50RB / 16-QAM



Lowest channel



Highest channel

Keysight Spectrum Analyzer - Setup 5A

RF F F S S A A S S SENSE-PULSE SOURCE OFF

09:14:20 PM Nov 12, 2024

RBW 300 kHz

PASS

FW: Fast

IF Gain: Low

Trig: Free Run

#Atten: 30 dB

Avg Type: RMS

Avg Hold: 1/1

Trace 1: 2.496 GHz

Type: H

Def: A

Mkr1 2.496 00 GHz -25.506 dBm

Ref Offset 17 dB

Ref 27.00 dBm

Trace 1 Pass

10 dB/div

Log

Center 2.49600 GHz

#Res BW 300 kHz

#VBW 1.0 MHz

#Sweep 1.000 s (1001 pts)

Span 60.00 MHz

RBW Control [Gaussian, -3 dB]

Auto

Man

Video BW 1.0 MHz

Auto

Man

VBW:3dB RBW 0.1

Auto

Man

Span:3dB RBW 106

Auto

Man

Highest channel

Keysight Spectrum Analyzer - Sweep 55

RBW 300 kHz

FREQ: Fast IF Gain: Low

Trig: Free Run Aver: RMS Avg/Hold: 1/1

Mkr1 2.496 00 GHz -31.764 dBm

Ref Offset 17 dB Ref 27.00 dBm

Trace 1 Pass

10 dB/div Log

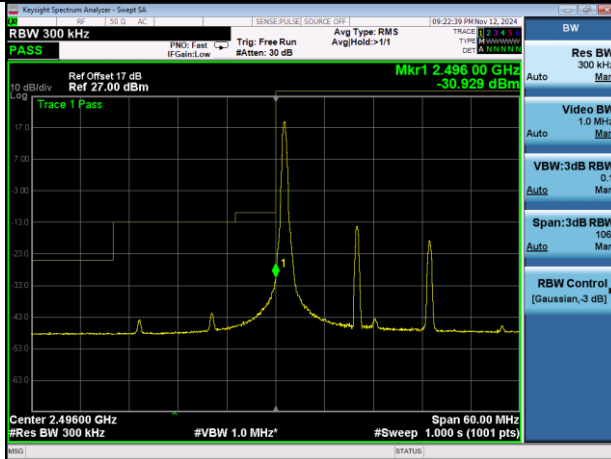
Center 2.49600 GHz Span 60.00 MHz

#Res BW 300 kHz #VBW 1.0 MHz* #Sweep 1.000 s (1001 pts)

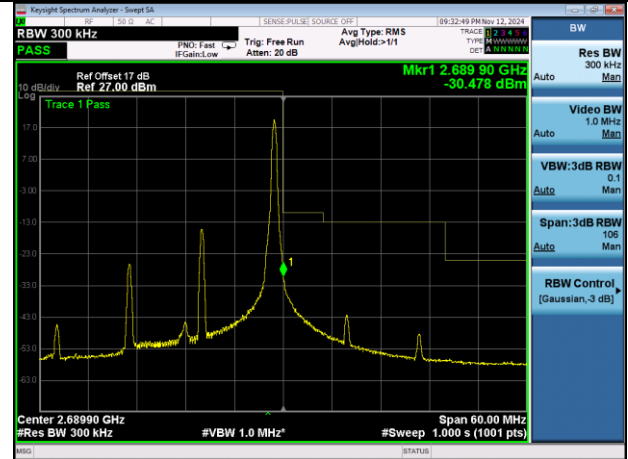
BW Auto Res BW 300 kHz Man Video BW 1.0 MHz Man VBW:3dB RBW Auto Span:3dB RBW Auto RBW Control [Gaussian,-3 dB]

Highest channel

Test Mode: LTE Band 41 / 20MHz / 1RB / 16-QAM

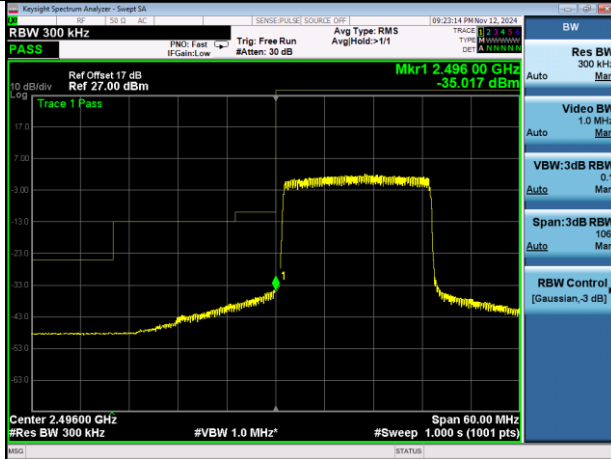


Lowest channel



Highest channel

Test Mode: LTE Band 41 / 20MHz / 100RB / 16-QAM



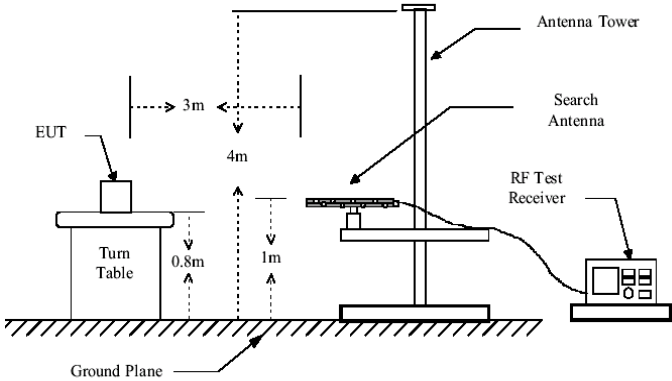
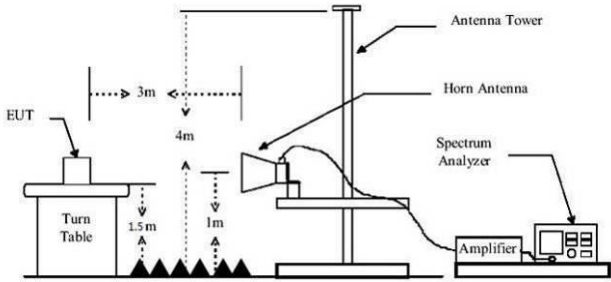
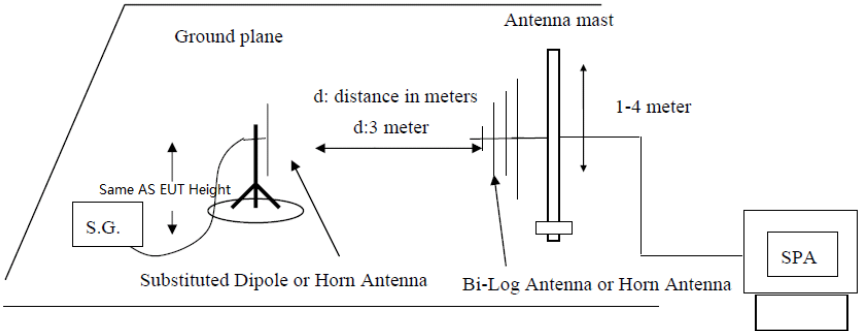
Lowest channel



Highest channel

Note: All bandwidth and modulation are tested, only the worst result is reported.

4.8 ERP, EIRP Measurement

Test Requirement:	FCC part22.913(a), FCC part24.232(b), FCC part 27.50(h) and FCC part 27.53
Test Method:	ANSI C63.26:2015
Limit:	LTE Band 2: 2W (EIRP) LTE Band 4: 1W (EIRP) LTE Band 5(Upper Band): [7W (ERP) for FCC] LTE Band 7: 2W (EIRP) LTE Band 12: 2W (ERP) LTE Band 13: 2W (ERP) LTE Band 41: 2W (EIRP)
Test setup:	Below 1GHz  Above 1GHz  Substituted method: 

Test Procedure:	1. The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer. 2. During the measurement, the EUT was communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated. 3. ERP were measured using a substitution method. The EUT was replaced by dipole antenna connected, the S.G. output was recorded and ERP was calculated asfollows: $\text{ERP} = \text{S.G. output (dBm)} + \text{Antenna Gain (dBd)} - \text{Cable Loss (dB)}$ 4. EIRP were measured using a substitution method. The EUT was replaced by or horn antenna connected, the S.G. output was recorded and EIRP was calculated as follows: $\text{EIRP} = \text{S.G. output (dBm)} + \text{Antenna Gain (dBi)} - \text{Cable Loss (dB)}$
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass
Remark:	H,E1,E2 mean for EUT polarization of X, Y, Z

Measurement Data

EUT mode	RB Size	RB Offset	Channel	EUT Pol.	Antenna Pol.	EIRP (dBm)	Limit (dBm)	Result
LTE Band 2 (1.4MHz) QPSK	6	0	Lowest	H	V	24.21	33.00	Pass
					H	23.47		
				E1	V	24.19		
					H	21.80		
				E2	V	23.34		
					H	21.65		
	6	0	Middle	H	V	22.56	33.00	Pass
					H	23.46		
				E1	V	23.16		
					H	23.37		
				E2	V	23.33		
					H	23.85		
	6	0	Highest	H	V	23.96	33.00	Pass
					H	23.44		
				E1	V	23.01		
					H	22.89		
				E2	V	23.21		
					H	23.48		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (3MHz) QPSK	Lowest	15	0	H	V	23.60	33.00	Pass
					H	23.20		
				E1	V	23.49		
					H	21.73		
				E2	V	23.32		
					H	21.06		
	Middle	15	0	H	V	23.16	33.00	Pass
					H	23.56		
				E1	V	23.06		
					H	23.05		
				E2	V	23.57		
					H	23.98		
	Highest	15	0	H	V	23.08	33.00	Pass
					H	23.68		
				E1	V	23.33		
					H	23.15		
				E2	V	23.06		
					H	23.49		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (5MHz) QPSK	Lowest	25	0	H	V	23.51	33.00	Pass
					H	23.42		
				E1	V	23.36		
					H	21.74		
				E2	V	23.80		
					H	21.86		
	Middle	25	0	H	V	22.45	33.00	Pass
					H	23.75		
				E1	V	23.19		
					H	23.91		
				E2	V	23.58		
					H	23.34		
	Highest	25	0	H	V	23.43	33.00	Pass
					H	23.87		
				E1	V	23.56		
					H	23.04		
				E2	V	23.66		
					H	23.50		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (10MHz) QPSK	Lowest	50	0	H	V	23.77	33.00	Pass
					H	23.06		
				E1	V	23.92		
					H	21.29		
				E2	V	23.21		
					H	21.72		
	Middle	50	0	H	V	22.78	33.00	Pass
					H	23.85		
				E1	V	23.37		
					H	23.05		
				E2	V	23.14		
					H	23.50		
	Highest	50	0	H	V	23.49	33.00	Pass
					H	23.07		
				E1	V	22.87		
					H	23.05		
				E2	V	23.06		
					H	23.64		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (15MHz) QPSK	Lowest	75	0	H	V	24.23	33.00	Pass
					H	23.46		
				E1	V	23.48		
					H	21.43		
				E2	V	23.77		
					H	21.89		
	Middle	75	0	H	V	22.91	33.00	Pass
					H	23.31		
				E1	V	22.79		
					H	23.19		
				E2	V	23.65		
					H	23.58		
	Highest	75	0	H	V	23.47	33.00	Pass
					H	23.86		
				E1	V	22.86		
					H	23.49		
				E2	V	23.13		
					H	23.67		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (20MHz) QPSK	Lowest	100	0	H	V	23.61	33.00	Pass
					H	22.98		
				E1	V	24.21		
					H	21.51		
				E2	V	23.23		
					H	21.09		
	Middle	100	0	H	V	23.10	33.00	Pass
					H	24.07		
				E1	V	22.71		
					H	23.56		
				E2	V	22.96		
					H	23.96		
	Highest	100	0	H	V	23.84	33.00	Pass
					H	23.55		
				E1	V	23.35		
					H	22.96		
				E2	V	23.61		
					H	23.45		

EUT mode	RB Size	RB Offset	Channel	EUT Pol.	Antenna Pol.	EIRP (dBm)	Limit (dBm)	Result
LTE Band 2 (1.4MHz) 16 QAM	6	0	Lowest	H	V	24.31	33.00	Pass
					H	23.27		
				E1	V	24.21		
					H	21.40		
				E2	V	23.36		
					H	21.45		
	6	0	Middle	H	V	22.69	33.00	Pass
					H	24.09		
				E1	V	22.51		
					H	23.56		
				E2	V	22.88		
					H	23.69		
	6	0	Highest	H	V	23.95	33.00	Pass
					H	23.29		
				E1	V	23.19		
					H	23.36		
				E2	V	23.57		
					H	23.64		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (3MHz) 16 QAM	Lowest	15	0	H	V	23.77	33.00	Pass
					H	23.15		
				E1	V	23.93		
					H	22.10		
				E2	V	23.18		
					H	21.25		
	Middle	15	0	H	V	22.25	33.00	Pass
					H	23.55		
				E1	V	22.63		
					H	23.16		
				E2	V	23.47		
					H	23.34		
	Highest	15	0	H	V	23.49	33.00	Pass
					H	23.18		
				E1	V	22.95		
					H	22.88		
				E2	V	23.47		
					H	23.81		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (5MHz) 16 QAM	Lowest	25	0	H	V	23.99	33.00	Pass
					H	23.40		
				E1	V	23.99		
					H	21.88		
				E2	V	23.24		
					H	21.14		
	Middle	25	0	H	V	22.87	33.00	Pass
					H	23.34		
				E1	V	22.98		
					H	23.22		
				E2	V	23.68		
					H	23.28		
	Highest	25	0	H	V	23.80	33.00	Pass
					H	23.84		
				E1	V	23.59		
					H	23.54		
				E2	V	23.72		
					H	23.20		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (10MHz) 16 QAM	Lowest	50	0	H	V	23.60	33.00	Pass
					H	23.25		
				E1	V	24.10		
					H	21.68		
				E2	V	23.54		
					H	21.04		
	Middle	50	0	H	V	22.73	33.00	Pass
					H	23.28		
				E1	V	22.62		
					H	23.39		
				E2	V	23.49		
					H	23.30		
	Highest	50	0	H	V	23.05	33.00	Pass
					H	23.29		
				E1	V	23.24		
					H	22.98		
				E2	V	23.06		
					H	23.82		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (15MHz) 16 QAM	Lowest	75	0	H	V	24.22	33.00	Pass
					H	23.58		
				E1	V	23.61		
					H	21.88		
				E2	V	23.36		
					H	21.91		
	Middle	75	0	H	V	22.62	33.00	Pass
					H	23.23		
				E1	V	23.08		
					H	23.05		
				E2	V	23.68		
					H	23.84		
	Highest	75	0	H	V	23.37	33.00	Pass
					H	23.66		
				E1	V	23.45		
					H	22.94		
				E2	V	23.19		
					H	23.79		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 2 (20MHz) 16 QAM	Lowest	100	0	H	V	24.48	33.00	Pass
					H	23.61		
				E1	V	24.09		
					H	21.14		
				E2	V	23.56		
					H	21.93		
	Middle	100	0	H	V	22.51	33.00	Pass
					H	23.31		
				E1	V	22.47		
					H	23.49		
				E2	V	22.85		
					H	23.36		
	Highest	100	0	H	V	23.83	33.00	Pass
					H	23.23		
				E1	V	23.47		
					H	23.09		
				E2	V	23.66		
					H	23.75		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (1.4MHz) QPSK	Lowest	6	0	H	V	23.85	30.00	Pass
					H	23.66		
				E1	V	23.46		
					H	21.21		
				E2	V	23.15		
					H	21.16		
	Middle	6	0	H	V	22.88	30.00	Pass
					H	23.24		
				E1	V	22.66		
					H	22.95		
				E2	V	23.42		
					H	23.90		
	Highest	6	0	H	V	23.49	30.00	Pass
					H	23.90		
				E1	V	23.38		
					H	23.27		
				E2	V	23.30		
					H	23.68		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (3MHz) QPSK	Lowest	15	0	H	V	23.86	30.00	Pass
					H	23.12		
				E1	V	23.75		
					H	21.67		
				E2	V	23.33		
					H	21.17		
	Middle	15	0	H	V	23.05	30.00	Pass
					H	23.32		
				E1	V	22.61		
					H	23.59		
				E2	V	23.59		
					H	23.29		
	Highest	15	0	H	V	23.35	30.00	Pass
					H	23.15		
				E1	V	23.13		
					H	23.69		
				E2	V	23.41		
					H	23.31		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (5MHz) QPSK	Lowest	25	0	H	V	23.55	30.00	Pass
					H	23.13		
				E1	V	23.96		
					H	21.27		
				E2	V	22.85		
					H	21.01		
	Middle	25	0	H	V	23.05	30.00	Pass
					H	23.80		
				E1	V	22.90		
					H	23.41		
				E2	V	22.87		
					H	23.67		
	Highest	25	0	H	V	23.56	30.00	Pass
					H	23.25		
				E1	V	23.51		
					H	22.92		
				E2	V	23.76		
					H	24.03		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (10MHz) QPSK	Lowest	50	0	H	V	23.53	30.00	Pass
					H	22.91		
				E1	V	23.28		
					H	21.46		
				E2	V	23.65		
					H	21.82		
	Middle	50	0	H	V	23.17	30.00	Pass
					H	23.34		
				E1	V	23.34		
					H	22.97		
				E2	V	23.71		
					H	23.20		
	Highest	50	0	H	V	23.58	30.00	Pass
					H	23.99		
				E1	V	23.75		
					H	23.66		
				E2	V	23.09		
					H	24.03		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (15MHz) QPSK	Lowest	75	0	H	V	24.18	30.00	Pass
					H	22.93		
				E1	V	23.77		
					H	21.26		
				E2	V	23.39		
					H	21.04		
	Middle	75	0	H	V	22.75	30.00	Pass
					H	23.32		
				E1	V	23.19		
					H	23.92		
				E2	V	23.34		
					H	23.81		
	Highest	75	0	H	V	24.05	30.00	Pass
					H	23.42		
				E1	V	23.52		
					H	23.48		
				E2	V	23.20		
					H	23.89		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (20MHz) QPSK	Lowest	100	0	H	V	23.54	30.00	Pass
					H	23.71		
				E1	V	23.65		
					H	21.35		
				E2	V	23.71		
					H	21.40		
	Middle	100	0	H	V	23.03	30.00	Pass
					H	23.13		
				E1	V	23.28		
					H	23.91		
				E2	V	23.25		
					H	23.21		
	Highest	100	0	H	V	23.93	30.00	Pass
					H	23.49		
				E1	V	23.55		
					H	22.95		
				E2	V	23.20		
					H	23.64		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (1.4MHz) 16 QAM	Lowest	6	0	H	V	23.70	30.00	Pass
					H	23.47		
				E1	V	24.12		
					H	21.66		
				E2	V	22.90		
					H	21.19		
	Middle	6	0	H	V	23.08	30.00	Pass
					H	23.22		
				E1	V	22.53		
					H	23.22		
				E2	V	23.25		
					H	24.12		
	Highest	6	0	H	V	23.62	30.00	Pass
					H	23.29		
				E1	V	23.75		
					H	23.80		
				E2	V	22.99		
					H	23.25		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (3MHz) 16 QAM	Lowest	15	0	H	V	23.97	30.00	Pass
					H	22.96		
				E1	V	23.77		
					H	21.84		
				E2	V	23.74		
					H	21.16		
	Middle	15	0	H	V	22.24	30.00	Pass
					H	23.81		
				E1	V	23.17		
					H	23.54		
				E2	V	23.23		
					H	24.04		
	Highest	15	0	H	V	23.13	30.00	Pass
					H	23.82		
				E1	V	23.24		
					H	23.15		
				E2	V	23.38		
					H	23.13		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (5MHz) 16 QAM	Lowest	25	0	H	V	23.93	30.00	Pass
					H	23.40		
				E1	V	23.79		
					H	22.02		
				E2	V	23.53		
					H	21.32		
	Middle	25	0	H	V	23.13	30.00	Pass
					H	23.29		
				E1	V	22.72		
					H	23.07		
				E2	V	23.65		
					H	23.56		
	Highest	25	0	H	V	23.42	30.00	Pass
					H	23.38		
				E1	V	23.47		
					H	23.17		
				E2	V	23.80		
					H	23.27		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (10MHz) 16 QAM	Lowest	50	0	H	V	24.33	30.00	Pass
					H	22.77		
				E1	V	23.78		
					H	21.68		
				E2	V	23.80		
					H	21.47		
	Middle	50	0	H	V	22.55	30.00	Pass
					H	23.89		
				E1	V	22.77		
					H	23.20		
				E2	V	23.49		
					H	23.33		
	Highest	50	0	H	V	23.33	30.00	Pass
					H	23.70		
				E1	V	23.44		
					H	23.25		
				E2	V	23.03		
					H	23.16		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (15MHz) 16 QAM	Lowest	75	0	H	V	23.94	30.00	Pass
					H	23.52		
				E1	V	23.82		
					H	21.71		
				E2	V	23.08		
					H	21.79		
	Middle	75	0	H	V	22.42	30.00	Pass
					H	23.88		
				E1	V	22.48		
					H	23.14		
				E2	V	23.06		
					H	23.85		
	Highest	75	0	H	V	23.17	30.00	Pass
					H	23.88		
				E1	V	23.06		
					H	23.55		
				E2	V	23.31		
					H	23.24		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 4 (20MHz) 16 QAM	Lowest	100	0	H	V	24.48	30.00	Pass
					H	23.57		
				E1	V	23.84		
					H	21.31		
				E2	V	23.38		
					H	21.97		
	Middle	100	0	H	V	22.18	30.00	Pass
					H	23.55		
				E1	V	23.02		
					H	23.28		
				E2	V	22.88		
					H	23.66		
	Highest	100	0	H	V	23.79	30.00	Pass
					H	23.61		
				E1	V	23.48		
					H	23.12		
				E2	V	23.21		
					H	23.90		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (1.4MHz) QPSK	Lowest	6	0	H	V	24.26	38.45	Pass
					H	22.90		
				E1	V	23.45		
					H	21.47		
				E2	V	23.81		
					H	21.96		
	Middle	6	0	H	V	22.89	38.45	Pass
					H	23.92		
				E1	V	22.93		
					H	23.79		
				E2	V	22.96		
					H	23.31		
	Highest	6	0	H	V	23.83	38.45	Pass
					H	23.76		
				E1	V	23.67		
					H	23.67		
				E2	V	22.94		
					H	23.46		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (3MHz) QPSK	Lowest	15	0	H	V	23.68	38.45	Pass
					H	23.40		
				E1	V	24.12		
					H	21.26		
				E2	V	23.33		
					H	21.19		
	Middle	15	0	H	V	22.50	38.45	Pass
					H	23.23		
				E1	V	22.63		
					H	23.19		
				E2	V	23.45		
					H	24.01		
	Highest	15	0	H	V	23.83	38.45	Pass
					H	23.93		
				E1	V	23.12		
					H	23.34		
				E2	V	23.30		
					H	23.86		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (5MHz) QPSK	Lowest	25	0	H	V	23.99	38.45	Pass
					H	23.35		
				E1	V	23.52		
					H	21.66		
				E2	V	22.92		
					H	21.91		
	Middle	25	0	H	V	22.50	38.45	Pass
					H	23.85		
				E1	V	22.69		
					H	23.80		
				E2	V	23.62		
					H	23.76		
	Highest	25	0	H	V	23.68	38.45	Pass
					H	23.12		
				E1	V	23.03		
					H	23.72		
				E2	V	23.40		
					H	23.11		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (10MHz) QPSK	Lowest	50	0	H	V	23.57	38.45	Pass
					H	22.97		
				E1	V	23.83		
					H	21.85		
				E2	V	23.80		
					H	21.74		
	Middle	50	0	H	V	22.48	38.45	Pass
					H	23.72		
				E1	V	22.91		
					H	23.30		
				E2	V	23.55		
					H	23.34		
	Highest	50	0	H	V	23.72	38.45	Pass
					H	23.70		
				E1	V	23.26		
					H	23.33		
				E2	V	23.62		
					H	23.43		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (1.4MHz) 16 QAM	Lowest	6	0	H	V	23.76	38.45	Pass
					H	23.51		
				E1	V	24.04		
					H	21.19		
				E2	V	23.10		
					H	21.94		
	Middle	6	0	H	V	22.26	38.45	Pass
					H	23.94		
				E1	V	23.05		
					H	22.98		
				E2	V	23.09		
					H	23.60		
	Highest	6	0	H	V	23.76	38.45	Pass
					H	24.03		
				E1	V	23.34		
					H	23.61		
				E2	V	23.32		
					H	23.94		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (3MHz) 16 QAM	Lowest	15	0	H	V	24.35	38.45	Pass
					H	23.75		
				E1	V	24.16		
					H	21.40		
				E2	V	23.71		
					H	21.07		
	Middle	15	0	H	V	22.88	38.45	Pass
					H	23.79		
				E1	V	22.82		
					H	23.21		
				E2	V	23.25		
					H	23.84		
	Highest	15	0	H	V	23.41	38.45	Pass
					H	24.00		
				E1	V	23.50		
					H	23.70		
				E2	V	22.88		
					H	23.15		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (5MHz) 16 QAM	Lowest	25	0	H	V	24.11	38.45	Pass
					H	23.62		
				E1	V	23.39		
					H	21.98		
				E2	V	23.29		
					H	21.48		
	Middle	25	0	H	V	22.36	38.45	Pass
					H	23.63		
				E1	V	23.35		
					H	23.64		
				E2	V	23.30		
					H	23.39		
	Highest	25	0	H	V	23.33	38.45	Pass
					H	23.11		
				E1	V	23.12		
					H	23.46		
				E2	V	23.62		
					H	23.48		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 5 (10MHz) 16 QAM	Lowest	50	0	H	V	23.78	38.45	Pass
					H	22.96		
				E1	V	23.54		
					H	21.81		
				E2	V	23.25		
					H	21.50		
	Middle	50	0	H	V	22.49	38.45	Pass
					H	23.51		
				E1	V	22.60		
					H	23.32		
				E2	V	23.00		
					H	23.81		
	Highest	50	0	H	V	23.77	38.45	Pass
					H	23.74		
				E1	V	22.87		
					H	22.91		
				E2	V	23.14		
					H	23.42		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (5MHz) QPSK	Lowest	25	0	H	V	23.76	33.00	Pass
					H	22.93		
				E1	V	23.29		
					H	21.82		
				E2	V	23.25		
					H	21.92		
	Middle	25	0	H	V	22.19	33.00	Pass
					H	23.67		
				E1	V	23.05		
					H	23.69		
				E2	V	23.42		
					H	23.42		
	Highest	25	0	H	V	23.32	33.00	Pass
					H	23.25		
				E1	V	23.31		
					H	23.10		
				E2	V	23.67		
					H	23.32		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (10MHz) QPSK	Lowest	50	0	H	V	24.10	33.00	Pass
					H	23.12		
				E1	V	23.30		
					H	21.65		
				E2	V	23.28		
					H	21.96		
	Middle	50	0	H	V	22.87	33.00	Pass
					H	23.22		
				E1	V	22.88		
					H	23.78		
				E2	V	23.64		
					H	23.31		
	Highest	50	0	H	V	23.93	33.00	Pass
					H	24.03		
				E1	V	23.12		
					H	22.98		
				E2	V	23.59		
					H	24.01		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (15MHz) QPSK	Lowest	75	0	H	V	24.05	33.00	Pass
					H	23.14		
				E1	V	23.63		
					H	21.91		
				E2	V	23.80		
					H	21.25		
	Middle	75	0	H	V	22.85	33.00	Pass
					H	23.32		
				E1	V	22.54		
					H	23.00		
				E2	V	23.64		
					H	24.06		
	Highest	75	0	H	V	23.74	33.00	Pass
					H	23.56		
				E1	V	23.27		
					H	22.98		
				E2	V	23.58		
					H	23.65		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (20MHz) QPSK	Lowest	100	0	H	V	23.79	33.00	Pass
					H	23.71		
				E1	V	23.93		
					H	21.33		
				E2	V	23.64		
					H	21.19		
	Middle	100	0	H	V	22.30	33.00	Pass
					H	23.30		
				E1	V	22.88		
					H	23.20		
				E2	V	22.76		
					H	23.52		
	Highest	100	0	H	V	23.66	33.00	Pass
					H	23.11		
				E1	V	22.81		
					H	23.44		
				E2	V	23.64		
					H	23.46		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (5MHz) 16 QAM	Lowest	25	0	H	V	23.86	33.00	Pass
					H	23.11		
				E1	V	24.19		
					H	21.96		
				E2	V	23.16		
					H	21.76		
	Middle	25	0	H	V	23.01	33.00	Pass
					H	23.24		
				E1	V	22.55		
					H	23.27		
				E2	V	23.46		
					H	23.45		
	Highest	25	0	H	V	23.08	33.00	Pass
					H	23.35		
				E1	V	23.04		
					H	23.13		
				E2	V	23.34		
					H	24.09		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (10MHz) 16 QAM	Lowest	50	0	H	V	23.83	33.00	Pass
					H	22.87		
				E1	V	23.88		
					H	21.19		
				E2	V	23.13		
					H	21.51		
	Middle	50	0	H	V	22.58	33.00	Pass
					H	24.08		
				E1	V	22.67		
					H	23.03		
				E2	V	22.90		
					H	23.20		
	Highest	50	0	H	V	23.50	33.00	Pass
					H	23.81		
				E1	V	23.48		
					H	23.13		
				E2	V	22.94		
					H	23.44		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (15MHz) 16 QAM	Lowest	75	0	H	V	24.18	33.00	Pass
					H	23.11		
				E1	V	23.37		
					H	21.30		
				E2	V	23.37		
					H	21.49		
	Middle	75	0	H	V	23.13	33.00	Pass
					H	23.77		
				E1	V	22.87		
					H	23.46		
				E2	V	23.36		
					H	23.35		
	Highest	75	0	H	V	23.27	33.00	Pass
					H	23.60		
				E1	V	23.23		
					H	23.37		
				E2	V	23.48		
					H	23.80		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 7 (20MHz) 16 QAM	Lowest	100	0	H	V	24.48	33.00	Pass
					H	23.50		
				E1	V	24.11		
					H	21.62		
				E2	V	23.24		
					H	21.73		
	Middle	100	0	H	V	22.55	33.00	Pass
					H	23.86		
				E1	V	23.43		
					H	23.48		
				E2	V	23.36		
					H	23.59		
	Highest	100	0	H	V	23.76	33.00	Pass
					H	23.89		
				E1	V	23.15		
					H	23.57		
				E2	V	23.00		
					H	23.84		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 12 (1.4MHz) QPSK	Lowest	6	0	H	V	24.08	33.00	Pass
					H	23.50		
				E1	V	23.48		
					H	21.35		
				E2	V	23.76		
					H	21.86		
	Middle	6	0	H	V	22.81	33.00	Pass
					H	23.87		
				E1	V	22.92		
					H	23.15		
				E2	V	22.85		
					H	23.99		
	Highest	6	0	H	V	23.30	33.00	Pass
					H	23.65		
				E1	V	23.56		
					H	23.05		
				E2	V	23.15		
					H	23.36		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 12 (3MHz) QPSK	Lowest	15	0	H	V	24.26	33.00	Pass
					H	23.43		
				E1	V	23.92		
					H	21.61		
				E2	V	23.72		
					H	21.49		
	Middle	15	0	H	V	22.60	33.00	Pass
					H	23.53		
				E1	V	23.19		
					H	23.13		
				E2	V	23.35		
					H	23.95		
	Highest	15	0	H	V	23.89	33.00	Pass
					H	23.15		
				E1	V	23.42		
					H	23.20		
				E2	V	23.22		
					H	23.98		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 12 (5MHz) QPSK	Lowest	25	0	H	V	24.31	33.00	Pass
					H	23.04		
				E1	V	23.51		
					H	21.46		
				E2	V	23.23		
					H	21.79		
	Middle	25	0	H	V	22.82	33.00	Pass
					H	23.91		
				E1	V	23.31		
					H	23.34		
				E2	V	23.17		
					H	23.27		
	Highest	25	0	H	V	23.07	33.00	Pass
					H	23.10		
				E1	V	23.25		
					H	23.70		
				E2	V	23.15		
					H	23.72		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 12 (10MHz) QPSK	Lowest	50	0	H	V	23.53	33.00	Pass
					H	23.28		
				E1	V	23.79		
					H	21.73		
				E2	V	22.93		
					H	21.48		
	Middle	50	0	H	V	22.51	33.00	Pass
					H	23.63		
				E1	V	22.54		
					H	23.03		
				E2	V	23.54		
					H	24.08		
	Highest	50	0	H	V	23.32	33.00	Pass
					H	23.95		
				E1	V	22.88		
					H	22.98		
				E2	V	23.16		
					H	23.57		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 12 (1.4MHz) 16QAM	Lowest	6	0	H	V	23.73	33.00	Pass
					H	23.27		
				E1	V	24.14		
					H	21.11		
				E2	V	23.56		
					H	21.41		
	Middle	6	0	H	V	22.41	33.00	Pass
					H	23.62		
				E1	V	22.69		
					H	23.72		
				E2	V	23.50		
					H	23.22		
	Highest	6	0	H	V	23.89	33.00	Pass
					H	23.67		
				E1	V	23.13		
					H	23.38		
				E2	V	22.97		
					H	23.35		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 12 (3MHz) 16QAM	Lowest	15	0	H	V	23.74	33.00	Pass
					H	23.31		
				E1	V	23.46		
					H	21.92		
				E2	V	22.84		
					H	21.78		
	Middle	15	0	H	V	22.82	33.00	Pass
					H	23.26		
				E1	V	22.48		
					H	23.01		
				E2	V	22.87		
					H	23.55		
	Highest	15	0	H	V	23.87	33.00	Pass
					H	23.28		
				E1	V	23.73		
					H	23.47		
				E2	V	23.62		
					H	23.66		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 12 (5MHz) 16QAM	Lowest	25	0	H	V	24.18	33.00	Pass
					H	23.27		
				E1	V	23.46		
					H	21.12		
				E2	V	22.85		
					H	21.46		
	Middle	25	0	H	V	22.79	33.00	Pass
					H	23.37		
				E1	V	23.22		
					H	23.78		
				E2	V	23.29		
					H	24.10		
	Highest	25	0	H	V	23.96	33.00	Pass
					H	23.07		
				E1	V	23.34		
					H	23.32		
				E2	V	23.60		
					H	23.98		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 12 (10MHz) 16QAM	Lowest	50	0	H	V	23.54	33.00	Pass
					H	22.76		
				E1	V	24.00		
					H	21.89		
				E2	V	23.24		
					H	21.35		
	Middle	50	0	H	V	22.96	33.00	Pass
					H	23.81		
				E1	V	23.25		
					H	23.37		
				E2	V	22.96		
					H	23.30		
	Highest	50	0	H	V	23.19	33.00	Pass
					H	23.87		
				E1	V	23.13		
					H	23.28		
				E2	V	23.31		
					H	23.85		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 13 (5MHz) QPSK	Lowest	25	0	H	V	24.42	34.77	Pass
					H	23.22		
				E1	V	23.60		
					H	21.39		
				E2	V	23.04		
					H	21.84		
	Middle	25	0	H	V	22.56	34.77	Pass
					H	23.47		
				E1	V	23.20		
					H	23.48		
				E2	V	22.93		
					H	23.52		
	Highest	25	0	H	V	23.82	34.77	Pass
					H	23.91		
				E1	V	23.20		
					H	23.00		
				E2	V	23.46		
					H	23.40		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 13 (10MHz) QPSK	Middle	50	0	H	V	23.95	34.77	Pass
					H	23.46		
				E1	V	23.54		
					H	21.41		
				E2	V	22.81		
					H	21.84		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 13 (5MHz) 16QAM	Lowest	25	0	H	V	23.55	34.77	Pass
					H	23.48		
				E1	V	23.62		
					H	21.63		
				E2	V	23.44		
					H	21.05		
	Middle	25	0	H	V	22.26	34.77	Pass
					H	23.24		
				E1	V	22.50		
					H	23.11		
				E2	V	23.58		
					H	23.39		
	Highest	25	0	H	V	23.45	34.77	Pass
					H	23.58		
				E1	V	23.71		
					H	23.65		
				E2	V	23.74		
					H	23.90		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
LTE Band 13 (10MHz) 16QAM	Middle	50	0	H	V	24.33	34.77	Pass
					H	23.18		
				E1	V	24.24		
					H	21.17		
				E2	V	23.43		
					H	21.77		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 41 (5MHz) QPSK	Lowest	25	0	H	V	24.37	33.00	Pass
					H	23.65		
				E1	V	23.59		
					H	21.69		
				E2	V	23.44		
					H	21.48		
	Middle	25	0	H	V	22.43	33.00	Pass
					H	23.72		
				E1	V	22.77		
					H	23.19		
				E2	V	23.47		
					H	23.70		
	Highest	25	0	H	V	23.68	33.00	Pass
					H	23.34		
				E1	V	23.45		
					H	23.22		
				E2	V	23.03		
					H	23.65		

EUT mode	Channel	RB Size	RB Offset	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
LTE Band 41 (10MHz) QPSK	Lowest	50	0	H	V	23.65	33.00	Pass
					H	23.55		
				E1	V	23.41		
					H	21.84		
				E2	V	23.22		
					H	21.08		
	Middle	50	0	H	V	22.34	33.00	Pass
					H	23.87		
				E1	V	22.78		
					H	23.58		
				E2	V	22.74		
					H	23.83		
	Highest	50	0	H	V	23.90	33.00	Pass
					H	23.87		
				E1	V	23.58		
					H	23.60		
				E2	V	23.10		
					H	24.04		