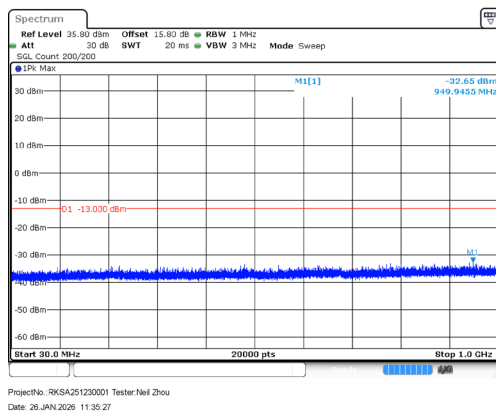
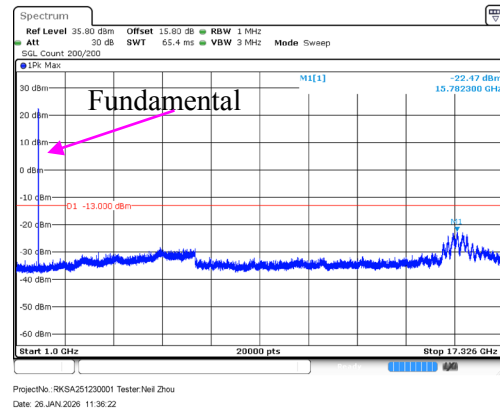


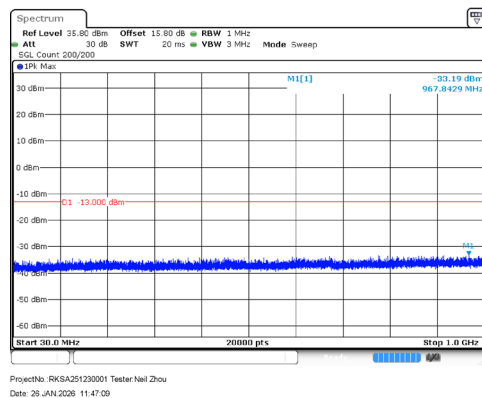
30 MHz – 1GHz WCDMA (Rel 99) Mode, Middle channel



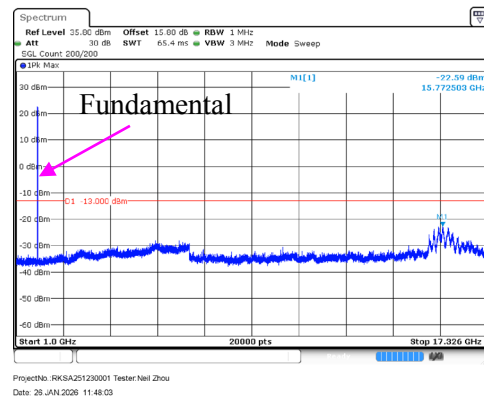
1 GHz – 17.326 GHz WCDMA (Rel 99) Mode, Middle channel



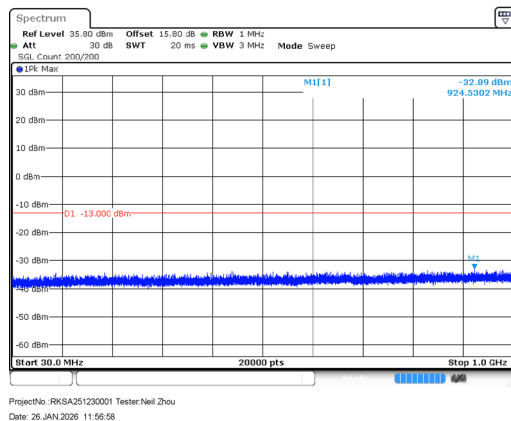
30 MHz – 1GHz WCDMA (HSDPA) Mode, Middle channel



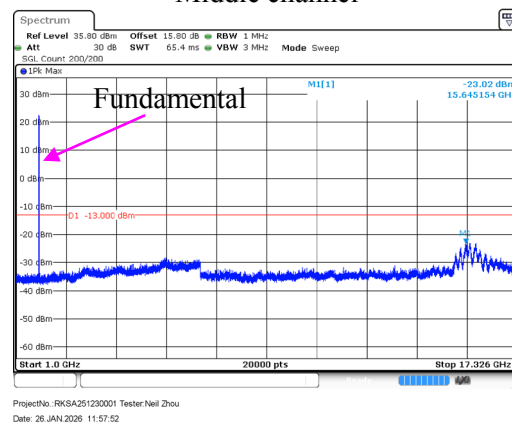
1 GHz – 17.326 GHz WCDMA (HSDPA) Mode, Middle channel



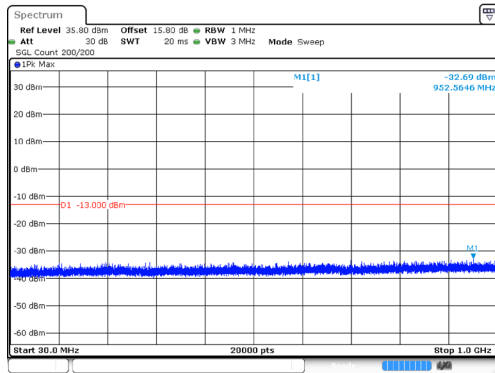
30 MHz – 1GHz WCDMA (HSUPA) Mode, Middle channel



1 GHz – 17.326 GHz WCDMA (HSUPA) Mode, Middle channel

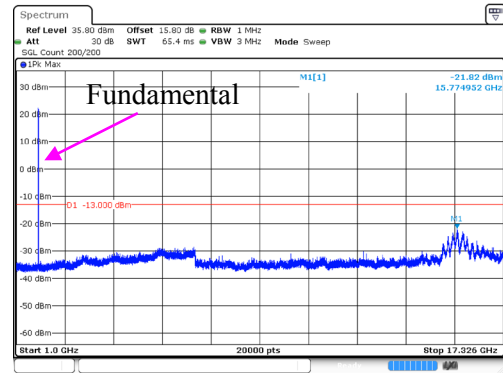


30 MHz – 1GHz WCDMA (HSPA+) Mode, Middle channel



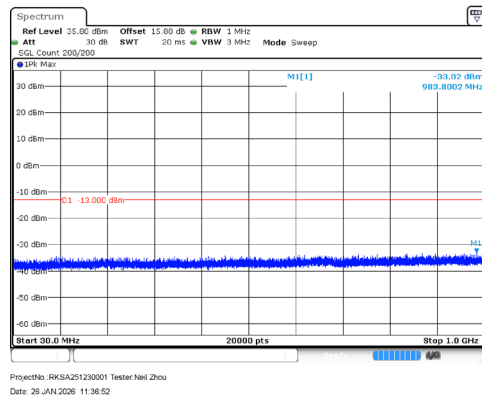
ProjectNo: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 13:12:36

1 GHz – 17.326 GHz WCDMA (HSPA+) Mode, Middle channel

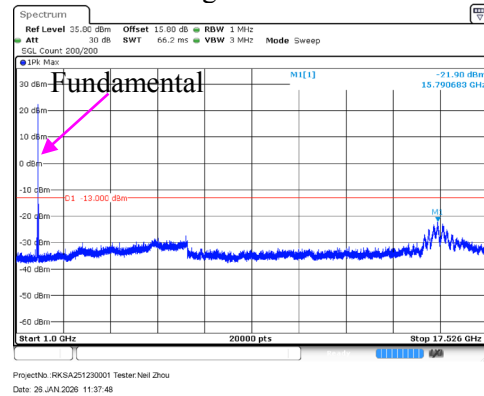


ProjectNo: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 13:13:31

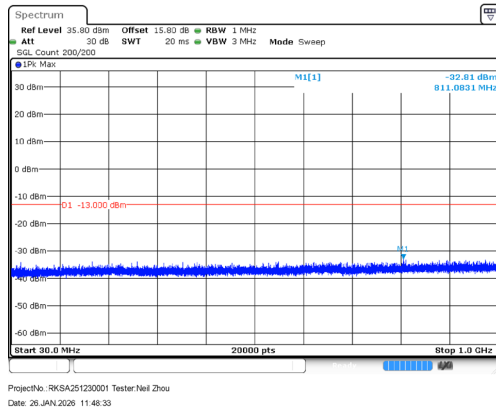
30 MHz – 1GHz WCDMA (Rel 99) Mode, High channel



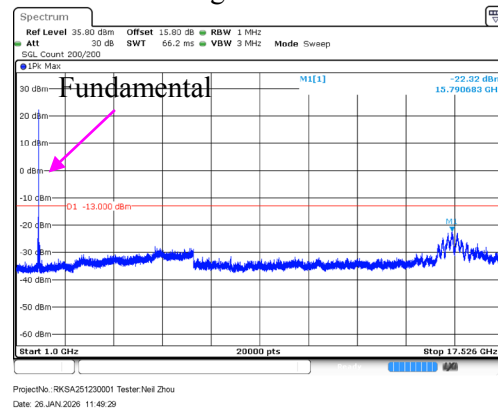
1 GHz – 17.526 GHz WCDMA (Rel 99) Mode, High channel



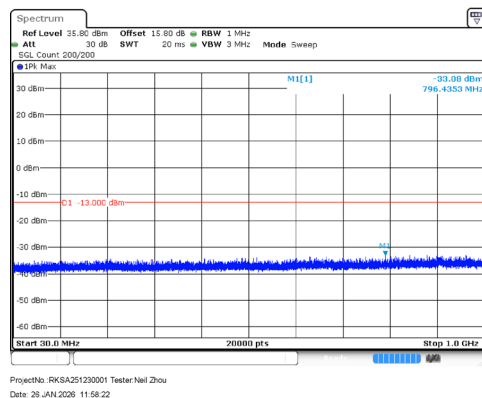
30 MHz – 1GHz WCDMA (HSDPA) Mode, High channel



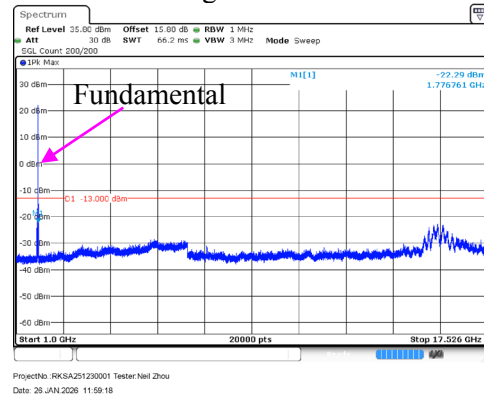
1 GHz – 17.526 GHz WCDMA (HSDPA) Mode, High channel



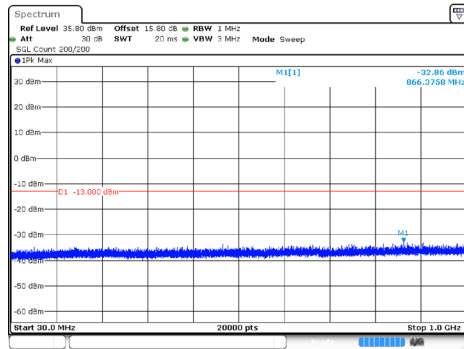
30 MHz – 1GHz WCDMA (HSUPA) Mode, High channel



1 GHz – 17.526 GHz WCDMA (HSUPA) Mode, High channel

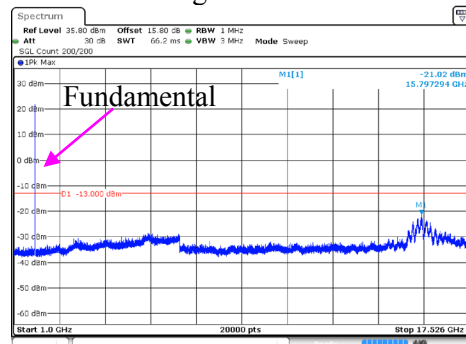


30 MHz – 1GHz WCDMA (HSPA+) Mode, High channel



ProjectNo: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 13:14:01

1 GHz – 17.526 GHz WCDMA (HSPA+) Mode, High channel



ProjectNo: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 13:14:57

SPURIOUS RADIATED EMISSIONS**Environmental Conditions & Test Information**

Test Date:	2026-01-23 to 2026-01-26
Temperature:	20.8-22.7°C
Relative Humidity:	47-53 %
ATM Pressure:	100.7-102.1 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test mode: Transmitting (Pre-scan with all the bandwidth, and worst case as below)
After pre-scan in the X, Y and Z axes of orientation, the worst case at Y axis is below:

30 MHz - 10 GHz:**GPRS 850 Band****Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
GPRS Mode, Low channel								
98.19	54.19	H	-53.33	0.33	-6.21	-59.87	-13	46.87
98.19	45.58	V	-53.59	0.33	-6.21	-60.13	-13	47.13
1648.40	64.68	H	-48.67	0.84	8.44	-41.07	-13	28.07
1648.40	66.77	V	-46.58	0.84	8.44	-38.98	-13	25.98
GPRS Mode, Middle channel								
99.01	53.65	H	-53.90	0.33	-6.14	-60.37	-13	47.37
99.01	45.20	V	-53.60	0.33	-6.14	-60.07	-13	47.07
1673.20	63.99	H	-49.18	0.84	8.48	-41.54	-13	28.54
1673.20	66.87	V	-46.30	0.84	8.48	-38.66	-13	25.66
GPRS Mode, High channel								
99.76	53.82	H	-53.76	0.33	-6.07	-60.16	-13	47.16
99.76	45.11	V	-53.36	0.33	-6.07	-59.76	-13	46.76
1697.60	64.16	H	-48.84	0.84	8.52	-41.16	-13	28.16
1697.60	66.79	V	-46.21	0.84	8.52	-38.53	-13	25.53

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
GPRS Mode, Low channel								
89.06	54.36	H	-52.81	0.31	-7.03	-60.16	-13	47.16
89.06	50.61	V	-52.65	0.31	-7.03	-60.00	-13	47.00
GPRS Mode, Middle channel								
91.38	54.04	H	-53.23	0.32	-6.83	-60.37	-13	47.37
91.38	49.71	V	-52.52	0.32	-6.83	-59.66	-13	46.66
GPRS Mode, High channel								
93.49	54.42	H	-52.92	0.32	-6.64	-59.88	-13	46.88
93.49	48.37	V	-52.91	0.32	-6.64	-59.87	-13	46.87

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
GPRS Mode, Low channel								
87.59	54.18	H	-52.94	0.31	-7.17	-60.42	-13	47.42
87.59	51.74	V	-52.18	0.31	-7.17	-59.66	-13	46.66
1648.40	64.65	H	-48.70	0.84	8.44	-41.10	-13	28.10
1648.40	66.97	V	-46.38	0.84	8.44	-38.78	-13	25.78
GPRS Mode, Middle channel								
99.65	54.04	H	-53.54	0.33	-6.08	-59.95	-13	46.95
99.65	44.85	V	-53.67	0.33	-6.08	-60.08	-13	47.08
1673.20	64.33	H	-48.84	0.84	8.48	-41.20	-13	28.20
1673.20	67.01	V	-46.16	0.84	8.48	-38.52	-13	25.52
GPRS Mode, High channel								
95.65	54.13	H	-53.30	0.32	-6.44	-60.06	-13	47.06
95.65	47.12	V	-53.20	0.32	-6.44	-59.96	-13	46.96
1697.60	64.02	H	-48.98	0.84	8.52	-41.30	-13	28.30
1697.60	66.69	V	-46.31	0.84	8.52	-38.63	-13	25.63

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
GPRS Mode, Low channel								
90.14	54.08	H	-53.14	0.32	-6.94	-60.39	-13	47.39
90.14	49.84	V	-52.94	0.32	-6.94	-60.19	-13	47.19
GPRS Mode, Middle channel								
98.99	53.86	H	-53.69	0.33	-6.14	-60.16	-13	47.16
98.99	45.34	V	-53.47	0.33	-6.14	-59.94	-13	46.94
GPRS Mode, High channel								
89.00	54.18	H	-53.00	0.31	-7.04	-60.35	-13	47.35
89.00	51.00	V	-52.30	0.31	-7.04	-59.65	-13	46.65

WCDMA Band V**Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
91.38	54.36	H	-52.91	0.32	-6.83	-60.05	-13	47.05
91.38	49.53	V	-52.70	0.32	-6.83	-59.84	-13	46.84
1652.80	64.43	H	-48.88	0.84	8.44	-41.28	-13	28.28
1652.80	66.93	V	-46.38	0.84	8.44	-38.78	-13	25.78
Middle channel								
99.34	53.57	H	-53.99	0.33	-6.11	-60.43	-13	47.43
99.34	44.99	V	-53.66	0.33	-6.11	-60.10	-13	47.10
1673.20	64.20	H	-48.97	0.84	8.48	-41.33	-13	28.33
1673.20	67.04	V	-46.13	0.84	8.48	-38.49	-13	25.49
High channel								
89.75	54.29	H	-52.91	0.31	-6.97	-60.20	-13	47.20
89.75	50.44	V	-52.51	0.31	-6.97	-59.80	-13	46.80
1693.20	64.32	H	-48.71	0.84	8.51	-41.04	-13	28.04
1693.20	66.33	V	-46.70	0.84	8.51	-39.03	-13	26.03

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
94.31	53.86	H	-53.52	0.32	-6.56	-60.40	-13	47.40
94.31	47.95	V	-52.97	0.32	-6.56	-59.85	-13	46.85
Middle channel								
98.44	53.83	H	-53.70	0.33	-6.19	-60.22	-13	47.22
98.44	45.78	V	-53.28	0.33	-6.19	-59.80	-13	46.80
High channel								
90.31	54.54	H	-52.68	0.32	-6.92	-59.92	-13	46.92
90.31	49.80	V	-52.90	0.32	-6.92	-60.14	-13	47.14

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
95.31	53.94	H	-53.47	0.32	-6.47	-60.27	-13	47.27
95.31	47.61	V	-52.85	0.32	-6.47	-59.65	-13	46.65
1652.80	64.29	H	-49.02	0.84	8.44	-41.42	-13	28.42
1652.80	67.07	V	-46.24	0.84	8.44	-38.64	-13	25.64
Middle channel								
88.29	54.20	H	-52.94	0.31	-7.10	-60.36	-13	47.36
88.29	51.17	V	-52.44	0.31	-7.10	-59.86	-13	46.86
1673.20	64.26	H	-48.91	0.84	8.48	-41.27	-13	28.27
1673.20	66.87	V	-46.30	0.84	8.48	-38.66	-13	25.66
High channel								
88.55	54.66	H	-52.50	0.31	-7.08	-59.89	-13	46.89
88.55	51.09	V	-52.41	0.31	-7.08	-59.80	-13	46.80
1693.20	64.29	H	-48.74	0.84	8.51	-41.07	-13	28.07
1693.20	66.73	V	-46.30	0.84	8.51	-38.63	-13	25.63

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
90.58	54.09	H	-53.15	0.32	-6.90	-60.36	-13	47.36
90.58	49.79	V	-52.80	0.32	-6.90	-60.01	-13	47.01
Middle channel								
89.45	54.03	H	-53.16	0.31	-7.00	-60.47	-13	47.47
89.45	50.34	V	-52.76	0.31	-7.00	-60.07	-13	47.07
High channel								
90.26	54.14	H	-53.08	0.32	-6.93	-60.32	-13	47.32
90.26	49.99	V	-52.74	0.32	-6.93	-59.98	-13	46.98

30 MHz ~ 20 GHz:**PCS 1900 Band****Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
96.69	53.72	H	-53.75	0.33	-6.35	-60.42	-13	47.42
96.69	46.91	V	-52.94	0.33	-6.35	-59.61	-13	46.61
3700.40	56.64	H	-50.33	0.95	9.78	-41.50	-13	28.50
3700.40	59.38	V	-47.59	0.95	9.78	-38.76	-13	25.76
Middle channel								
96.81	53.73	H	-53.74	0.33	-6.34	-60.40	-13	47.40
96.81	46.56	V	-53.23	0.33	-6.34	-59.89	-13	46.89
3760.00	56.92	H	-49.86	0.95	9.74	-41.07	-13	28.07
3760.00	59.40	V	-47.38	0.95	9.74	-38.59	-13	25.59
High channel								
90.19	54.42	H	-52.80	0.32	-6.93	-60.05	-13	47.05
90.19	50.09	V	-52.67	0.32	-6.93	-59.92	-13	46.92
3819.60	56.49	H	-50.10	0.96	9.71	-41.35	-13	28.35
3819.60	59.12	V	-47.47	0.96	9.71	-38.72	-13	25.72

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
99.33	53.67	H	-53.89	0.33	-6.11	-60.33	-13	47.33
99.33	45.36	V	-53.30	0.33	-6.11	-59.74	-13	46.74
Middle channel								
94.68	54.34	H	-53.05	0.32	-6.53	-59.90	-13	46.90
94.68	47.63	V	-53.12	0.32	-6.53	-59.97	-13	46.97
High channel								
87.90	54.55	H	-52.58	0.31	-7.14	-60.03	-13	47.03
87.90	51.35	V	-52.44	0.31	-7.14	-59.89	-13	46.89

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
91.17	54.49	H	-52.77	0.32	-6.84	-59.93	-13	46.93
91.17	49.54	V	-52.78	0.32	-6.84	-59.94	-13	46.94
3700.40	56.92	H	-50.05	0.95	9.78	-41.22	-13	28.22
3700.40	59.12	V	-47.85	0.95	9.78	-39.02	-13	26.02
Middle channel								
94.96	54.08	H	-53.31	0.32	-6.50	-60.14	-13	47.14
94.96	47.56	V	-53.06	0.32	-6.50	-59.89	-13	46.89
3760.00	56.46	H	-50.32	0.95	9.74	-41.53	-13	28.53
3760.00	59.24	V	-47.54	0.95	9.74	-38.75	-13	25.75
High channel								
88.35	54.23	H	-52.92	0.31	-7.10	-60.33	-13	47.33
88.35	50.99	V	-52.60	0.31	-7.10	-60.01	-13	47.01
3819.60	56.26	H	-50.33	0.96	9.71	-41.58	-13	28.58
3819.60	59.08	V	-47.51	0.96	9.71	-38.76	-13	25.76

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
98.61	53.72	H	-53.82	0.33	-6.18	-60.32	-13	47.32
98.61	45.56	V	-53.43	0.33	-6.18	-59.93	-13	46.93
Middle channel								
88.19	54.49	H	-52.65	0.31	-7.11	-60.08	-13	47.08
88.19	51.30	V	-52.35	0.31	-7.11	-59.78	-13	46.78
High channel								
89.80	54.02	H	-53.19	0.31	-6.97	-60.47	-13	47.47
89.80	50.22	V	-52.72	0.31	-6.97	-60.00	-13	47.00

WCDMA Band II**Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
96.68	53.85	H	-53.62	0.33	-6.35	-60.29	-13	47.29
96.68	46.37	V	-53.48	0.33	-6.35	-60.15	-13	47.15
3704.80	56.88	H	-50.07	0.95	9.78	-41.24	-13	28.24
3704.80	59.30	V	-47.65	0.95	9.78	-38.82	-13	25.82
Middle channel								
87.65	54.54	H	-52.58	0.31	-7.16	-60.05	-13	47.05
87.65	51.60	V	-52.30	0.31	-7.16	-59.77	-13	46.77
3760.00	56.49	H	-50.29	0.95	9.74	-41.50	-13	28.50
3760.00	59.09	V	-47.69	0.95	9.74	-38.90	-13	25.90
High channel								
94.14	53.92	H	-53.45	0.32	-6.58	-60.35	-13	47.35
94.14	47.82	V	-53.17	0.32	-6.58	-60.07	-13	47.07
3815.20	56.36	H	-50.24	0.96	9.71	-41.49	-13	28.49
3815.20	59.28	V	-47.32	0.96	9.71	-38.57	-13	25.57

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
94.92	53.98	H	-53.42	0.32	-6.51	-60.25	-13	47.25
94.92	47.37	V	-53.27	0.32	-6.51	-60.10	-13	47.10
Middle channel								
94.07	54.23	H	-53.14	0.32	-6.58	-60.04	-13	47.04
94.07	48.13	V	-52.89	0.32	-6.58	-59.79	-13	46.79
High channel								
89.01	54.16	H	-53.01	0.31	-7.04	-60.36	-13	47.36
89.01	50.88	V	-52.41	0.31	-7.04	-59.76	-13	46.76

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
91.96	54.33	H	-52.96	0.32	-6.77	-60.05	-13	47.05
91.96	49.15	V	-52.82	0.32	-6.77	-59.91	-13	46.91
3704.80	56.71	H	-50.24	0.95	9.78	-41.41	-13	28.41
3704.80	59.34	V	-47.61	0.95	9.78	-38.78	-13	25.78
Middle channel								
88.87	54.25	H	-52.91	0.31	-7.05	-60.28	-13	47.28
88.87	51.07	V	-52.28	0.31	-7.05	-59.65	-13	46.65
3760.00	56.93	H	-49.85	0.95	9.74	-41.06	-13	28.06
3760.00	58.98	V	-47.80	0.95	9.74	-39.01	-13	26.01
High channel								
99.93	53.70	H	-53.88	0.33	-6.06	-60.27	-13	47.27
99.93	44.64	V	-53.75	0.33	-6.06	-60.14	-13	47.14
3815.20	56.75	H	-49.85	0.96	9.71	-41.10	-13	28.10
3815.20	59.31	V	-47.29	0.96	9.71	-38.54	-13	25.54

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
96.57	53.91	H	-53.55	0.32	-6.36	-60.23	-13	47.23
96.57	46.96	V	-52.94	0.32	-6.36	-59.62	-13	46.62
Middle channel								
95.44	53.86	H	-53.56	0.32	-6.46	-60.34	-13	47.34
95.44	47.51	V	-52.90	0.32	-6.46	-59.68	-13	46.68
High channel								
96.42	53.80	H	-53.65	0.32	-6.37	-60.35	-13	47.35
96.42	46.65	V	-53.31	0.32	-6.37	-60.01	-13	47.01

WCDMA Band IV**Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
94.14	54.09	H	-53.28	0.32	-6.58	-60.18	-13	47.18
94.14	48.20	V	-52.79	0.32	-6.58	-59.69	-13	46.69
3424.80	57.92	H	-50.00	0.93	9.83	-41.10	-13	28.10
3424.80	60.30	V	-47.62	0.93	9.83	-38.72	-13	25.72
Middle channel								
96.62	53.99	H	-53.47	0.32	-6.35	-60.15	-13	47.15
96.62	46.71	V	-53.17	0.32	-6.35	-59.85	-13	46.85
3465.20	57.41	H	-50.34	0.93	9.87	-41.40	-13	28.40
3465.20	59.96	V	-47.79	0.93	9.87	-38.85	-13	25.85
High channel								
95.88	54.18	H	-53.26	0.32	-6.42	-60.00	-13	47.00
95.88	46.81	V	-53.40	0.32	-6.42	-60.14	-13	47.14
3505.20	57.05	H	-50.53	0.93	9.90	-41.56	-13	28.56
3505.20	59.63	V	-47.95	0.93	9.90	-38.98	-13	25.98

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
93.64	54.16	H	-53.19	0.32	-6.62	-60.13	-13	47.13
93.64	48.05	V	-53.17	0.32	-6.62	-60.11	-13	47.11
Middle channel								
96.34	53.74	H	-53.71	0.32	-6.38	-60.41	-13	47.41
96.34	46.63	V	-53.38	0.32	-6.38	-60.08	-13	47.08
High channel								
94.42	54.24	H	-53.14	0.32	-6.55	-60.01	-13	47.01
94.42	48.13	V	-52.74	0.32	-6.55	-59.61	-13	46.61

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
89.57	54.37	H	-52.83	0.31	-6.99	-60.13	-13	47.13
89.57	50.73	V	-52.31	0.31	-6.99	-59.61	-13	46.61
3424.80	57.56	H	-50.36	0.93	9.83	-41.46	-13	28.46
3424.80	60.49	V	-47.43	0.93	9.83	-38.53	-13	25.53
Middle channel								
89.90	54.35	H	-52.86	0.31	-6.96	-60.13	-13	47.13
89.90	50.08	V	-52.81	0.31	-6.96	-60.08	-13	47.08
3465.20	57.35	H	-50.40	0.93	9.87	-41.46	-13	28.46
3465.20	60.08	V	-47.67	0.93	9.87	-38.73	-13	25.73
High channel								
89.75	54.28	H	-52.92	0.31	-6.97	-60.21	-13	47.21
89.75	50.61	V	-52.34	0.31	-6.97	-59.63	-13	46.63
3505.20	57.28	H	-50.30	0.93	9.90	-41.33	-13	28.33
3505.20	59.96	V	-47.62	0.93	9.90	-38.65	-13	25.65

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel								
87.61	54.68	H	-52.44	0.31	-7.17	-59.92	-13	46.92
87.61	51.63	V	-52.28	0.31	-7.17	-59.76	-13	46.76
Middle channel								
91.91	54.20	H	-53.08	0.32	-6.78	-60.18	-13	47.18
91.91	48.95	V	-53.03	0.32	-6.78	-60.13	-13	47.13
High channel								
96.88	53.88	H	-53.59	0.33	-6.33	-60.25	-13	47.25
96.88	46.80	V	-52.96	0.33	-6.33	-59.62	-13	46.62

Test mode: Transmitting (Pre-scan with 1RB of all the bandwidth, and worst case as below)

30 MHz ~ 10 GHz:

LTE Band 5:

Configuration 1

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
92.91	54.00	H	-53.32	0.32	-6.69	-60.33	-13	47.33
92.91	48.94	V	-52.60	0.32	-6.69	-59.61	-13	46.61
1649.40	64.15	H	-49.19	0.84	8.44	-41.59	-13	28.59
1649.40	67.01	V	-46.33	0.84	8.44	-38.73	-13	25.73
16-QAM 1.4MHz Bandwidth Low Channel								
91.79	53.95	H	-53.32	0.32	-6.79	-60.43	-13	47.43
91.79	49.48	V	-52.56	0.32	-6.79	-59.67	-13	46.67
1649.40	64.33	H	-49.01	0.84	8.44	-41.41	-13	28.41
1649.40	67.01	V	-46.33	0.84	8.44	-38.73	-13	25.73
QPSK 1.4MHz Bandwidth Middle Channel								
89.90	54.16	H	-53.05	0.31	-6.96	-60.32	-13	47.32
89.90	50.41	V	-52.48	0.31	-6.96	-59.75	-13	46.75
1673.00	64.02	H	-49.15	0.84	8.48	-41.51	-13	28.51
1673.00	66.70	V	-46.47	0.84	8.48	-38.83	-13	25.83
16-QAM 1.4MHz Bandwidth Middle Channel								
91.23	53.95	H	-53.30	0.32	-6.84	-60.46	-13	47.46
91.23	49.74	V	-52.55	0.32	-6.84	-59.71	-13	46.71
1673.00	64.50	H	-48.67	0.84	8.48	-41.03	-13	28.03
1673.00	66.53	V	-46.64	0.84	8.48	-39.00	-13	26.00
QPSK 1.4MHz Bandwidth High Channel								
95.40	54.22	H	-53.19	0.32	-6.46	-59.98	-13	46.98
95.40	47.38	V	-53.04	0.32	-6.46	-59.83	-13	46.83
1696.60	64.17	H	-48.84	0.84	8.52	-41.16	-13	28.16
1696.60	66.48	V	-46.53	0.84	8.52	-38.85	-13	25.85
16-QAM 1.4MHz Bandwidth High Channel								
93.08	54.42	H	-52.91	0.32	-6.67	-59.90	-13	46.90
93.08	48.69	V	-52.78	0.32	-6.67	-59.77	-13	46.77
1696.60	63.81	H	-49.20	0.84	8.52	-41.52	-13	28.52
1696.60	66.52	V	-46.49	0.84	8.52	-38.81	-13	25.81

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
92.76	53.95	H	-53.37	0.32	-6.70	-60.39	-13	47.39
92.76	48.86	V	-52.75	0.32	-6.70	-59.77	-13	46.77
16-QAM 1.4MHz Bandwidth Low Channel								
94.73	54.31	H	-53.08	0.32	-6.52	-59.93	-13	46.93
94.73	47.92	V	-52.80	0.32	-6.52	-59.65	-13	46.65
QPSK 1.4MHz Bandwidth Middle Channel								
96.47	53.91	H	-53.55	0.32	-6.37	-60.24	-13	47.24
96.47	46.62	V	-53.33	0.32	-6.37	-60.02	-13	47.02
16-QAM 1.4MHz Bandwidth Middle Channel								
88.55	54.59	H	-52.57	0.31	-7.08	-59.96	-13	46.96
88.55	50.85	V	-52.65	0.31	-7.08	-60.04	-13	47.04
QPSK 1.4MHz Bandwidth High Channel								
99.61	53.91	H	-53.67	0.33	-6.09	-60.08	-13	47.08
99.61	45.06	V	-53.48	0.33	-6.09	-59.89	-13	46.89
16-QAM 1.4MHz Bandwidth High Channel								
93.90	54.13	H	-53.23	0.32	-6.60	-60.15	-13	47.15
93.90	47.89	V	-53.21	0.32	-6.60	-60.13	-13	47.13

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
89.29	54.48	H	-52.70	0.31	-7.01	-60.03	-13	47.03
89.29	50.86	V	-52.30	0.31	-7.01	-59.63	-13	46.63
1649.40	64.68	H	-48.66	0.84	8.44	-41.06	-13	28.06
1649.40	66.75	V	-46.59	0.84	8.44	-38.99	-13	25.99
16-QAM 1.4MHz Bandwidth Low Channel								
94.15	54.09	H	-53.28	0.32	-6.58	-60.18	-13	47.18
94.15	47.71	V	-53.27	0.32	-6.58	-60.17	-13	47.17
1649.40	64.57	H	-48.77	0.84	8.44	-41.17	-13	28.17
1649.40	67.14	V	-46.20	0.84	8.44	-38.60	-13	25.60
QPSK 1.4MHz Bandwidth Middle Channel								
88.86	54.18	H	-52.98	0.31	-7.05	-60.35	-13	47.35
88.86	50.53	V	-52.82	0.31	-7.05	-60.19	-13	47.19
1673.00	64.46	H	-48.71	0.84	8.48	-41.07	-13	28.07
1673.00	66.98	V	-46.19	0.84	8.48	-38.55	-13	25.55
16-QAM 1.4MHz Bandwidth Middle Channel								
97.31	53.68	H	-53.81	0.33	-6.29	-60.43	-13	47.43
97.31	46.30	V	-53.26	0.33	-6.29	-59.88	-13	46.88
1673.00	63.96	H	-49.21	0.84	8.48	-41.57	-13	28.57
1673.00	66.68	V	-46.49	0.84	8.48	-38.85	-13	25.85
QPSK 1.4MHz Bandwidth High Channel								
97.92	54.16	H	-53.36	0.33	-6.24	-59.92	-13	46.92
97.92	46.01	V	-53.29	0.33	-6.24	-59.85	-13	46.85
1696.60	63.95	H	-49.06	0.84	8.52	-41.38	-13	28.38
1696.60	66.57	V	-46.44	0.84	8.52	-38.76	-13	25.76
16-QAM 1.4MHz Bandwidth High Channel								
95.04	53.87	H	-53.53	0.32	-6.50	-60.35	-13	47.35
95.04	47.49	V	-53.09	0.32	-6.50	-59.91	-13	46.91
1696.60	64.05	H	-48.96	0.84	8.52	-41.28	-13	28.28
1696.60	66.44	V	-46.57	0.84	8.52	-38.89	-13	25.89

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
96.12	54.16	H	-53.29	0.32	-6.40	-60.01	-13	47.01
96.12	46.91	V	-53.19	0.32	-6.40	-59.91	-13	46.91
16-QAM 1.4MHz Bandwidth Low Channel								
91.94	54.04	H	-53.25	0.32	-6.78	-60.34	-13	47.34
91.94	49.43	V	-52.55	0.32	-6.78	-59.64	-13	46.64
QPSK 1.4MHz Bandwidth Middle Channel								
99.09	53.73	H	-53.83	0.33	-6.13	-60.29	-13	47.29
99.09	45.22	V	-53.55	0.33	-6.13	-60.01	-13	47.01
16-QAM 1.4MHz Bandwidth Middle Channel								
99.33	53.79	H	-53.77	0.33	-6.11	-60.21	-13	47.21
99.33	45.10	V	-53.56	0.33	-6.11	-60.00	-13	47.00
QPSK 1.4MHz Bandwidth High Channel								
88.06	54.59	H	-52.54	0.31	-7.12	-59.98	-13	46.98
88.06	51.45	V	-52.26	0.31	-7.12	-59.70	-13	46.70
16-QAM 1.4MHz Bandwidth High Channel								
89.80	54.42	H	-52.79	0.31	-6.97	-60.07	-13	47.07
89.80	50.10	V	-52.84	0.31	-6.97	-60.12	-13	47.12

LTE Band 26(Lower)**Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
99.17	53.69	H	-53.87	0.33	-6.12	-60.32	-13	47.32
99.17	45.38	V	-53.36	0.33	-6.12	-59.81	-13	46.81
1629.40	64.79	H	-48.69	0.84	8.41	-41.12	-13	28.12
1629.40	66.97	V	-46.51	0.84	8.41	-38.94	-13	25.94
16-QAM 1.4MHz Bandwidth Low Channel								
91.76	54.41	H	-52.87	0.32	-6.79	-59.98	-13	46.98
91.76	49.46	V	-52.59	0.32	-6.79	-59.70	-13	46.70
1629.40	64.76	H	-48.72	0.84	8.41	-41.15	-13	28.15
1629.40	66.91	V	-46.57	0.84	8.41	-39.00	-13	26.00
QPSK 1.4MHz Bandwidth High Channel								
97.24	53.73	H	-53.76	0.33	-6.30	-60.38	-13	47.38
97.24	46.59	V	-53.01	0.33	-6.30	-59.63	-13	46.63
1646.6	64.63	H	-48.61	0.84	8.44	-41.01	-13	28.01
1646.6	66.90	V	-46.34	0.84	8.44	-38.74	-13	25.74
16-QAM 1.4MHz Bandwidth High Channel								
97.51	53.89	H	-53.61	0.33	-6.27	-60.21	-13	47.21
97.51	46.15	V	-53.33	0.33	-6.27	-59.93	-13	46.93
1646.6	64.59	H	-48.65	0.84	8.44	-41.05	-13	28.05
1646.6	66.75	V	-46.49	0.84	8.44	-38.89	-13	25.89

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
91.71	54.18	H	-53.10	0.32	-6.80	-60.21	-13	47.21
91.71	49.02	V	-53.06	0.32	-6.80	-60.17	-13	47.17
16-QAM 1.4MHz Bandwidth Low Channel								
92.06	54.33	H	-52.96	0.32	-6.76	-60.04	-13	47.04
92.06	48.88	V	-53.04	0.32	-6.76	-60.12	-13	47.12
QPSK 1.4MHz Bandwidth High Channel								
91.09	54.33	H	-52.92	0.32	-6.85	-60.09	-13	47.09
91.09	49.86	V	-52.49	0.32	-6.85	-59.66	-13	46.66
16-QAM 1.4MHz Bandwidth High Channel								
89.32	54.05	H	-53.13	0.31	-7.01	-60.46	-13	47.46
89.32	50.66	V	-52.49	0.31	-7.01	-59.82	-13	46.82

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
93.61	54.31	H	-53.03	0.32	-6.63	-59.98	-13	46.98
93.61	48.57	V	-52.65	0.32	-6.63	-59.60	-13	46.60
1629.40	64.64	H	-48.84	0.84	8.41	-41.27	-13	28.27
1629.40	67.30	V	-46.18	0.84	8.41	-38.61	-13	25.61
16-QAM 1.4MHz Bandwidth Low Channel								
89.11	54.28	H	-52.90	0.31	-7.03	-60.24	-13	47.24
89.11	50.83	V	-52.42	0.31	-7.03	-59.76	-13	46.76
1629.40	64.70	H	-48.78	0.84	8.41	-41.21	-13	28.21
1629.40	66.90	V	-46.58	0.84	8.41	-39.01	-13	26.01
QPSK 1.4MHz Bandwidth High Channel								
94.38	54.02	H	-53.35	0.32	-6.56	-60.23	-13	47.23
94.38	47.59	V	-53.29	0.32	-6.56	-60.17	-13	47.17
1646.6	64.28	H	-48.96	0.84	8.44	-41.36	-13	28.36
1646.6	67.17	V	-46.07	0.84	8.44	-38.47	-13	25.47
16-QAM 1.4MHz Bandwidth High Channel								
98.91	53.58	H	-53.97	0.33	-6.15	-60.45	-13	47.45
98.91	45.17	V	-53.68	0.33	-6.15	-60.16	-13	47.16
1646.6	64.06	H	-49.18	0.84	8.44	-41.58	-13	28.58
1646.6	66.75	V	-46.49	0.84	8.44	-38.89	-13	25.89

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
99.99	53.54	H	-54.05	0.33	-6.05	-60.43	-13	47.43
99.99	44.65	V	-53.72	0.33	-6.05	-60.10	-13	47.10
16-QAM 1.4MHz Bandwidth Low Channel								
95.05	54.31	H	-53.09	0.32	-6.50	-59.91	-13	46.91
95.05	47.27	V	-53.31	0.32	-6.50	-60.13	-13	47.13
QPSK 1.4MHz Bandwidth High Channel								
92.08	54.29	H	-53.00	0.32	-6.76	-60.08	-13	47.08
92.08	48.82	V	-53.09	0.32	-6.76	-60.17	-13	47.17
16-QAM 1.4MHz Bandwidth High Channel								
91.58	54.36	H	-52.91	0.32	-6.81	-60.04	-13	47.04
91.58	49.50	V	-52.63	0.32	-6.81	-59.76	-13	46.76

LTE Band 26(824 MHz)**Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth								
96.74	53.89	H	-53.57	0.33	-6.34	-60.24	-13	47.24
96.74	46.80	V	-53.02	0.33	-6.34	-59.69	-13	46.69
1648.00	64.64	H	-48.71	0.84	8.44	-41.11	-13	28.11
1648.00	66.89	V	-46.46	0.84	8.44	-38.86	-13	25.86
16-QAM 1.4MHz Bandwidth								
89.01	54.18	H	-52.99	0.31	-7.04	-60.34	-13	47.34
89.01	50.49	V	-52.80	0.31	-7.04	-60.15	-13	47.15
1648.00	64.53	H	-48.82	0.84	8.44	-41.22	-13	28.22
1648.00	66.98	V	-46.37	0.84	8.44	-38.77	-13	25.77

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth								
91.73	54.43	H	-52.85	0.32	-6.79	-59.96	-13	46.96
91.73	49.48	V	-52.59	0.32	-6.79	-59.70	-13	46.70
16-QAM 1.4MHz Bandwidth								
95.47	54.14	H	-53.28	0.32	-6.46	-60.06	-13	47.06
95.47	47.45	V	-52.94	0.32	-6.46	-59.72	-13	46.72

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth								
92.47	54.42	H	-52.88	0.32	-6.73	-59.93	-13	46.93
92.47	48.70	V	-53.03	0.32	-6.73	-60.08	-13	47.08
1648.00	64.27	H	-49.08	0.84	8.44	-41.48	-13	28.48
1648.00	66.95	V	-46.40	0.84	8.44	-38.80	-13	25.80
16-QAM 1.4MHz Bandwidth								
95.93	53.93	H	-53.51	0.32	-6.42	-60.25	-13	47.25
95.93	47.11	V	-53.08	0.32	-6.42	-59.82	-13	46.82
1648.00	64.24	H	-49.11	0.84	8.44	-41.51	-13	28.51
1648.00	67.25	V	-46.10	0.84	8.44	-38.50	-13	25.50

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth								
95.13	53.76	H	-53.65	0.32	-6.49	-60.46	-13	47.46
95.13	47.60	V	-52.95	0.32	-6.49	-59.76	-13	46.76
16-QAM 1.4MHz Bandwidth								
95.91	53.73	H	-53.71	0.32	-6.42	-60.45	-13	47.45
95.91	47.08	V	-53.12	0.32	-6.42	-59.86	-13	46.86

LTE Band 26(Upper)**Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
92.55	54.04	H	-53.27	0.32	-6.72	-60.31	-13	47.31
92.55	48.82	V	-52.88	0.32	-6.72	-59.92	-13	46.92
1649.40	64.37	H	-48.97	0.84	8.44	-41.37	-13	28.37
1649.40	66.98	V	-46.36	0.84	8.44	-38.76	-13	25.76
16-QAM 1.4MHz Bandwidth Low Channel								
88.29	54.15	H	-52.99	0.31	-7.10	-60.41	-13	47.41
88.29	51.28	V	-52.33	0.31	-7.10	-59.75	-13	46.75
1649.40	64.74	H	-48.60	0.84	8.41	-41.03	-13	28.03
1649.40	66.86	V	-46.48	0.84	8.41	-38.91	-13	25.91
QPSK 1.4MHz Bandwidth Middle Channel								
96.49	53.96	H	-53.50	0.32	-6.37	-60.19	-13	47.19
96.49	46.56	V	-53.37	0.32	-6.37	-60.06	-13	47.06
1673.00	64.08	H	-49.09	0.84	8.46	-41.47	-13	28.47
1673.00	66.86	V	-46.31	0.84	8.46	-38.69	-13	25.69
16-QAM 1.4MHz Bandwidth Middle Channel								
98.75	54.09	H	-53.45	0.33	-6.16	-59.94	-13	46.94
98.75	45.39	V	-53.53	0.33	-6.16	-60.02	-13	47.02
1673.00	63.97	H	-49.20	0.84	8.46	-41.58	-13	28.58
1673.00	67.01	V	-46.16	0.84	8.46	-38.54	-13	25.54
QPSK 1.4MHz Bandwidth High Channel								
98.52	53.60	H	-53.93	0.33	-6.18	-60.44	-13	47.44
98.52	45.41	V	-53.61	0.33	-6.18	-60.12	-13	47.12
1696.60	63.74	H	-49.27	0.84	8.51	-41.60	-13	28.60
1696.60	66.52	V	-46.49	0.84	8.51	-38.82	-13	25.82
16-QAM 1.4MHz Bandwidth High Channel								
89.89	54.02	H	-53.19	0.31	-6.96	-60.46	-13	47.46
89.89	50.43	V	-52.47	0.31	-6.96	-59.74	-13	46.74
1696.60	64.30	H	-48.71	0.84	8.51	-41.04	-13	28.04
1696.60	66.71	V	-46.30	0.84	8.51	-38.63	-13	25.63

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
89.08	54.63	H	-52.54	0.31	-7.03	-59.89	-13	46.89
89.08	50.60	V	-52.65	0.31	-7.03	-60.00	-13	47.00
16-QAM 1.4MHz Bandwidth Low Channel								
98.51	53.69	H	-53.85	0.33	-6.18	-60.36	-13	47.36
98.51	45.80	V	-53.23	0.33	-6.18	-59.74	-13	46.74
QPSK 1.4MHz Bandwidth Middle Channel								
94.45	54.23	H	-53.15	0.32	-6.55	-60.02	-13	47.02
94.45	47.81	V	-53.04	0.32	-6.55	-59.91	-13	46.91
16-QAM 1.4MHz Bandwidth Middle Channel								
95.27	54.00	H	-53.41	0.32	-6.48	-60.21	-13	47.21
95.27	47.26	V	-53.22	0.32	-6.48	-60.02	-13	47.02
QPSK 1.4MHz Bandwidth High Channel								
99.91	53.61	H	-53.97	0.33	-6.06	-60.36	-13	47.36
99.91	44.95	V	-53.45	0.33	-6.06	-59.84	-13	46.84
16-QAM 1.4MHz Bandwidth High Channel								
99.93	53.87	H	-53.71	0.33	-6.06	-60.10	-13	47.10
99.93	45.11	V	-53.28	0.33	-6.06	-59.67	-13	46.67

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
92.85	54.19	H	-53.13	0.32	-6.69	-60.14	-13	47.14
92.85	48.89	V	-52.68	0.32	-6.69	-59.69	-13	46.69
1649.40	64.49	H	-48.85	0.84	8.44	-41.25	-13	28.25
1649.40	66.73	V	-46.61	0.84	8.44	-39.01	-13	26.01
16-QAM 1.4MHz Bandwidth Low Channel								
99.31	53.69	H	-53.87	0.33	-6.11	-60.31	-13	47.31
99.31	45.48	V	-53.19	0.33	-6.11	-59.63	-13	46.63
1649.40	64.74	H	-48.60	0.84	8.41	-41.03	-13	28.03
1649.40	67.04	V	-46.30	0.84	8.41	-38.73	-13	25.73
QPSK 1.4MHz Bandwidth Middle Channel								
93.06	54.25	H	-53.08	0.32	-6.67	-60.07	-13	47.07
93.06	48.48	V	-53.00	0.32	-6.67	-59.99	-13	46.99
1673.00	64.01	H	-49.16	0.84	8.46	-41.54	-13	28.54
1673.00	66.77	V	-46.40	0.84	8.46	-38.78	-13	25.78
16-QAM 1.4MHz Bandwidth Middle Channel								
88.03	54.41	H	-52.72	0.31	-7.13	-60.16	-13	47.16
88.03	51.26	V	-52.47	0.31	-7.13	-59.91	-13	46.91
1673.00	64.01	H	-49.16	0.84	8.46	-41.54	-13	28.54
1673.00	66.59	V	-46.58	0.84	8.46	-38.96	-13	25.96
QPSK 1.4MHz Bandwidth High Channel								
97.28	54.12	H	-53.37	0.33	-6.29	-59.99	-13	46.99
97.28	46.46	V	-53.12	0.33	-6.29	-59.74	-13	46.74
1696.60	64.20	H	-48.81	0.84	8.51	-41.14	-13	28.14
1696.60	66.54	V	-46.47	0.84	8.51	-38.80	-13	25.80
16-QAM 1.4MHz Bandwidth High Channel								
92.36	54.34	H	-52.96	0.32	-6.74	-60.02	-13	47.02
92.36	48.92	V	-52.86	0.32	-6.74	-59.92	-13	46.92
1696.60	63.81	H	-49.20	0.84	8.51	-41.53	-13	28.53
1696.60	66.72	V	-46.29	0.84	8.51	-38.62	-13	25.62

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
91.15	54.21	H	-53.05	0.32	-6.85	-60.21	-13	47.21
91.15	49.84	V	-52.49	0.32	-6.85	-59.65	-13	46.65
16-QAM 1.4MHz Bandwidth Low Channel								
97.18	53.69	H	-53.79	0.33	-6.30	-60.42	-13	47.42
97.18	46.35	V	-53.27	0.33	-6.30	-59.90	-13	46.90
QPSK 1.4MHz Bandwidth Middle Channel								
92.63	54.23	H	-53.08	0.32	-6.71	-60.11	-13	47.11
92.63	48.83	V	-52.84	0.32	-6.71	-59.87	-13	46.87
16-QAM 1.4MHz Bandwidth Middle Channel								
94.25	53.94	H	-53.43	0.32	-6.57	-60.32	-13	47.32
94.25	47.78	V	-53.16	0.32	-6.57	-60.05	-13	47.05
QPSK 1.4MHz Bandwidth High Channel								
92.30	54.40	H	-52.90	0.32	-6.74	-59.96	-13	46.96
92.30	49.13	V	-52.68	0.32	-6.74	-59.74	-13	46.74
16-QAM 1.4MHz Bandwidth High Channel								
87.61	54.45	H	-52.67	0.31	-7.17	-60.15	-13	47.15
87.61	51.70	V	-52.21	0.31	-7.17	-59.69	-13	46.69

30 MHz ~ 20 GHz:**LTE Band 2:****Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
93.41	54.35	H	-52.99	0.32	-6.64	-59.95	-13	46.95
93.41	48.21	V	-53.11	0.32	-6.64	-60.07	-13	47.07
3701.40	57.04	H	-49.92	0.95	9.78	-41.09	-13	28.09
3701.40	59.52	V	-47.44	0.95	9.78	-38.61	-13	25.61
16-QAM 1.4MHz Bandwidth Low Channel								
93.48	53.84	H	-53.50	0.32	-6.64	-60.46	-13	47.46
93.48	48.36	V	-52.92	0.32	-6.64	-59.88	-13	46.88
3701.40	57.00	H	-49.96	0.95	9.78	-41.13	-13	28.13
3701.40	59.13	V	-47.83	0.95	9.78	-39.00	-13	26.00
QPSK 1.4MHz Bandwidth Middle Channel								
91.19	54.33	H	-52.92	0.32	-6.84	-60.08	-13	47.08
91.19	49.79	V	-52.52	0.32	-6.84	-59.68	-13	46.68
3760.00	56.50	H	-50.28	0.95	9.74	-41.49	-13	28.49
3760.00	59.32	V	-47.46	0.95	9.74	-38.67	-13	25.67
16-QAM 1.4MHz Bandwidth Middle Channel								
92.81	54.06	H	-53.25	0.32	-6.70	-60.27	-13	47.27
92.81	48.75	V	-52.83	0.32	-6.70	-59.85	-13	46.85
3760.00	56.99	H	-49.79	0.95	9.74	-41.00	-13	28.00
3760.00	59.29	V	-47.49	0.95	9.74	-38.70	-13	25.70
QPSK 1.4MHz Bandwidth High Channel								
93.30	54.29	H	-53.05	0.32	-6.65	-60.02	-13	47.02
93.30	48.55	V	-52.82	0.32	-6.65	-59.79	-13	46.79
1909.30	62.48	H	-49.06	0.85	8.85	-41.06	-13	28.06
1909.30	64.77	V	-46.77	0.85	8.85	-38.77	-13	25.77
16-QAM 1.4MHz Bandwidth High Channel								
94.29	54.17	H	-53.20	0.32	-6.56	-60.09	-13	47.09
94.29	47.85	V	-53.07	0.32	-6.56	-59.96	-13	46.96
1909.30	61.95	H	-49.59	0.85	8.85	-41.59	-13	28.59
1909.30	64.72	V	-46.82	0.85	8.85	-38.82	-13	25.82

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
92.80	54.01	H	-53.30	0.32	-6.70	-60.32	-13	47.32
92.80	48.95	V	-52.64	0.32	-6.70	-59.66	-13	46.66
16-QAM 1.4MHz Bandwidth Low Channel								
95.38	54.03	H	-53.38	0.32	-6.47	-60.17	-13	47.17
95.38	47.09	V	-53.34	0.32	-6.47	-60.13	-13	47.13
QPSK 1.4MHz Bandwidth Middle Channel								
98.37	53.92	H	-53.61	0.33	-6.20	-60.13	-13	47.13
98.37	45.78	V	-53.32	0.33	-6.20	-59.84	-13	46.84
16-QAM 1.4MHz Bandwidth Middle Channel								
96.94	54.12	H	-53.35	0.33	-6.33	-60.00	-13	47.00
96.94	46.52	V	-53.21	0.33	-6.33	-59.86	-13	46.86
QPSK 1.4MHz Bandwidth High Channel								
91.06	54.32	H	-52.93	0.32	-6.85	-60.10	-13	47.10
91.06	49.42	V	-52.95	0.32	-6.85	-60.12	-13	47.12
16-QAM 1.4MHz Bandwidth High Channel								
88.69	54.65	H	-52.51	0.31	-7.07	-59.89	-13	46.89
88.69	50.78	V	-52.65	0.31	-7.07	-60.03	-13	47.03

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
99.78	53.71	H	-53.87	0.33	-6.07	-60.27	-13	47.27
99.78	45.25	V	-53.21	0.33	-6.07	-59.61	-13	46.61
3701.40	56.87	H	-50.09	0.95	9.78	-41.26	-13	28.26
3701.40	59.23	V	-47.73	0.95	9.78	-38.90	-13	25.90
16-QAM 1.4MHz Bandwidth Low Channel								
90.15	54.01	H	-53.21	0.32	-6.94	-60.46	-13	47.46
90.15	50.03	V	-52.75	0.32	-6.94	-60.00	-13	47.00
3701.40	56.78	H	-50.18	0.95	9.78	-41.35	-13	28.35
3701.40	59.35	V	-47.61	0.95	9.78	-38.78	-13	25.78
QPSK 1.4MHz Bandwidth Middle Channel								
89.69	54.20	H	-53.00	0.31	-6.98	-60.29	-13	47.29
89.69	50.14	V	-52.85	0.31	-6.98	-60.14	-13	47.14
3760.00	56.40	H	-50.38	0.95	9.74	-41.59	-13	28.59
3760.00	59.07	V	-47.71	0.95	9.74	-38.92	-13	25.92
16-QAM 1.4MHz Bandwidth Middle Channel								
89.31	54.29	H	-52.89	0.31	-7.01	-60.22	-13	47.22
89.31	50.52	V	-52.63	0.31	-7.01	-59.96	-13	46.96
3760.00	56.72	H	-50.06	0.95	9.74	-41.27	-13	28.27
3760.00	59.20	V	-47.58	0.95	9.74	-38.79	-13	25.79
QPSK 1.4MHz Bandwidth High Channel								
96.40	53.70	H	-53.75	0.32	-6.37	-60.45	-13	47.45
96.40	46.60	V	-53.37	0.32	-6.37	-60.07	-13	47.07
1909.30	62.30	H	-49.24	0.85	8.85	-41.24	-13	28.24
1909.30	64.63	V	-46.91	0.85	8.85	-38.91	-13	25.91
16-QAM 1.4MHz Bandwidth High Channel								
88.63	54.45	H	-52.70	0.31	-7.07	-60.09	-13	47.09
88.63	51.14	V	-52.32	0.31	-7.07	-59.71	-13	46.71
1909.30	62.22	H	-49.32	0.85	8.85	-41.32	-13	28.32
1909.30	64.98	V	-46.56	0.85	8.85	-38.56	-13	25.56

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
95.88	53.87	H	-53.57	0.32	-6.42	-60.31	-13	47.31
95.88	46.91	V	-53.30	0.32	-6.42	-60.04	-13	47.04
16-QAM 1.4MHz Bandwidth Low Channel								
93.52	54.29	H	-53.06	0.32	-6.63	-60.01	-13	47.01
93.52	48.23	V	-53.04	0.32	-6.63	-59.99	-13	46.99
QPSK 1.4MHz Bandwidth Middle Channel								
90.41	53.99	H	-53.23	0.32	-6.91	-60.46	-13	47.46
90.41	50.08	V	-52.58	0.32	-6.91	-59.81	-13	46.81
16-QAM 1.4MHz Bandwidth Middle Channel								
98.33	53.70	H	-53.82	0.33	-6.20	-60.35	-13	47.35
98.33	46.04	V	-53.07	0.33	-6.20	-59.60	-13	46.60
QPSK 1.4MHz Bandwidth High Channel								
96.22	53.94	H	-53.51	0.32	-6.39	-60.22	-13	47.22
96.22	46.82	V	-53.24	0.32	-6.39	-59.95	-13	46.95
16-QAM 1.4MHz Bandwidth High Channel								
93.40	54.39	H	-52.95	0.32	-6.64	-59.91	-13	46.91
93.40	48.60	V	-52.72	0.32	-6.64	-59.68	-13	46.68

LTE Band 4:**Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
99.17	54.10	H	-53.46	0.33	-6.12	-59.91	-13	46.91
99.17	45.04	V	-53.70	0.33	-6.12	-60.15	-13	47.15
3421.40	57.70	H	-50.24	0.93	9.82	-41.35	-13	28.35
3421.40	60.12	V	-47.82	0.93	9.82	-38.93	-13	25.93
16-QAM 1.4MHz Bandwidth Low Channel								
92.21	54.42	H	-52.87	0.32	-6.75	-59.94	-13	46.94
92.21	49.29	V	-52.56	0.32	-6.75	-59.63	-13	46.63
3421.40	57.64	H	-50.30	0.93	9.82	-41.41	-13	28.41
3421.40	60.17	V	-47.77	0.93	9.82	-38.88	-13	25.88
QPSK 1.4MHz Bandwidth Middle Channel								
95.46	54.05	H	-53.37	0.32	-6.46	-60.15	-13	47.15
95.46	47.13	V	-53.27	0.32	-6.46	-60.05	-13	47.05
3465.00	57.71	H	-50.04	0.93	9.87	-41.10	-13	28.10
3465.00	60.16	V	-47.59	0.93	9.87	-38.65	-13	25.65
16-QAM 1.4MHz Bandwidth Middle Channel								
92.09	54.41	H	-52.88	0.32	-6.76	-59.96	-13	46.96
92.09	49.05	V	-52.86	0.32	-6.76	-59.94	-13	46.94
3465.00	57.81	H	-49.94	0.93	9.87	-41.00	-13	28.00
3465.00	60.29	V	-47.46	0.93	9.87	-38.52	-13	25.52
QPSK 1.4MHz Bandwidth High Channel								
93.92	53.86	H	-53.50	0.32	-6.60	-60.42	-13	47.42
93.92	47.86	V	-53.22	0.32	-6.60	-60.14	-13	47.14
3508.60	57.21	H	-50.36	0.93	9.89	-41.40	-13	28.40
3508.60	59.96	V	-47.61	0.93	9.89	-38.65	-13	25.65
16-QAM 1.4MHz Bandwidth High Channel								
97.25	53.67	H	-53.82	0.33	-6.30	-60.44	-13	47.44
97.25	46.39	V	-53.21	0.33	-6.30	-59.83	-13	46.83
3508.60	57.43	H	-50.14	0.93	9.89	-41.18	-13	28.18
3508.60	59.96	V	-47.61	0.93	9.89	-38.65	-13	25.65

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
88.14	54.42	H	-52.72	0.31	-7.12	-60.15	-13	47.15
88.14	51.18	V	-52.50	0.31	-7.12	-59.93	-13	46.93
16-QAM 1.4MHz Bandwidth Low Channel								
95.36	53.86	H	-53.55	0.32	-6.47	-60.34	-13	47.34
95.36	47.16	V	-53.28	0.32	-6.47	-60.07	-13	47.07
QPSK 1.4MHz Bandwidth Middle Channel								
91.36	53.98	H	-53.29	0.32	-6.83	-60.43	-13	47.43
91.36	49.36	V	-52.88	0.32	-6.83	-60.02	-13	47.02
16-QAM 1.4MHz Bandwidth Middle Channel								
89.76	54.11	H	-53.09	0.31	-6.97	-60.38	-13	47.38
89.76	50.41	V	-52.54	0.31	-6.97	-59.83	-13	46.83
QPSK 1.4MHz Bandwidth High Channel								
89.85	54.34	H	-52.86	0.31	-6.96	-60.14	-13	47.14
89.85	50.36	V	-52.55	0.31	-6.96	-59.83	-13	46.83
16-QAM 1.4MHz Bandwidth High Channel								
97.62	53.81	H	-53.69	0.33	-6.26	-60.28	-13	47.28
97.62	45.89	V	-53.54	0.33	-6.26	-60.13	-13	47.13

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
91.52	54.38	H	-52.89	0.32	-6.81	-60.02	-13	47.02
91.52	49.14	V	-53.02	0.32	-6.81	-60.15	-13	47.15
3421.40	57.92	H	-50.02	0.93	9.82	-41.13	-13	28.13
3421.40	60.08	V	-47.86	0.93	9.82	-38.97	-13	25.97
16-QAM 1.4MHz Bandwidth Low Channel								
89.69	54.03	H	-53.17	0.31	-6.98	-60.46	-13	47.46
89.69	50.20	V	-52.79	0.31	-6.98	-60.08	-13	47.08
3421.40	57.64	H	-50.30	0.93	9.82	-41.41	-13	28.41
3421.40	60.32	V	-47.62	0.93	9.82	-38.73	-13	25.73
QPSK 1.4MHz Bandwidth Middle Channel								
98.58	53.87	H	-53.66	0.33	-6.18	-60.17	-13	47.17
98.58	45.36	V	-53.63	0.33	-6.18	-60.14	-13	47.14
3465.00	57.32	H	-50.43	0.93	9.87	-41.49	-13	28.49
3465.00	59.89	V	-47.86	0.93	9.87	-38.92	-13	25.92
16-QAM 1.4MHz Bandwidth Middle Channel								
91.59	54.38	H	-52.89	0.32	-6.81	-60.01	-13	47.01
91.59	49.25	V	-52.89	0.32	-6.81	-60.01	-13	47.01
3465.00	57.36	H	-50.39	0.93	9.87	-41.45	-13	28.45
3465.00	60.26	V	-47.49	0.93	9.87	-38.55	-13	25.55
QPSK 1.4MHz Bandwidth High Channel								
88.38	54.44	H	-52.71	0.31	-7.10	-60.12	-13	47.12
88.38	50.81	V	-52.76	0.31	-7.10	-60.17	-13	47.17
3508.60	57.36	H	-50.21	0.93	9.89	-41.25	-13	28.25
3508.60	59.67	V	-47.90	0.93	9.89	-38.94	-13	25.94
16-QAM 1.4MHz Bandwidth High Channel								
93.23	54.05	H	-53.28	0.32	-6.66	-60.26	-13	47.26
93.23	48.68	V	-52.72	0.32	-6.66	-59.70	-13	46.70
3508.60	57.15	H	-50.42	0.93	9.89	-41.46	-13	28.46
3508.60	59.60	V	-47.97	0.93	9.89	-39.01	-13	26.01

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel								
95.72	54.01	H	-53.42	0.32	-6.44	-60.18	-13	47.18
95.72	46.91	V	-53.37	0.32	-6.44	-60.13	-13	47.13
16-QAM 1.4MHz Bandwidth Low Channel								
93.90	54.32	H	-53.04	0.32	-6.60	-59.96	-13	46.96
93.90	48.36	V	-52.74	0.32	-6.60	-59.66	-13	46.66
QPSK 1.4MHz Bandwidth Middle Channel								
94.63	54.18	H	-53.20	0.32	-6.53	-60.06	-13	47.06
94.63	47.74	V	-53.02	0.32	-6.53	-59.88	-13	46.88
16-QAM 1.4MHz Bandwidth Middle Channel								
97.68	54.06	H	-53.44	0.33	-6.26	-60.03	-13	47.03
97.68	46.00	V	-53.40	0.33	-6.26	-59.99	-13	46.99
QPSK 1.4MHz Bandwidth High Channel								
97.38	53.81	H	-53.68	0.33	-6.29	-60.29	-13	47.29
97.38	46.53	V	-53.01	0.33	-6.29	-59.62	-13	46.62
16-QAM 1.4MHz Bandwidth High Channel								
89.47	54.19	H	-53.00	0.31	-7.00	-60.31	-13	47.31
89.47	50.33	V	-52.75	0.31	-7.00	-60.06	-13	47.06

30 MHz ~ 26 GHz:**LTE Band 7:****Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
96.80	53.68	H	-53.79	0.33	-6.34	-60.45	-25	35.45
96.80	46.61	V	-53.19	0.33	-6.34	-59.85	-25	34.85
5005.00	55.51	H	-50.48	1.08	10.30	-41.26	-25	16.26
5005.00	57.87	V	-48.12	1.08	10.30	-38.90	-25	13.90
16-QAM 5MHz Bandwidth Low Channel								
89.68	54.41	H	-52.79	0.31	-6.98	-60.08	-25	35.08
89.68	50.60	V	-52.39	0.31	-6.98	-59.68	-25	34.68
5005.00	55.47	H	-50.52	1.08	10.30	-41.30	-25	16.30
5005.00	58.24	V	-47.75	1.08	10.30	-38.53	-25	13.53
QPSK 5MHz Bandwidth Middle Channel								
89.57	54.23	H	-52.97	0.31	-6.99	-60.27	-25	35.27
89.57	50.38	V	-52.66	0.31	-6.99	-59.96	-25	34.96
5070.00	55.26	H	-50.37	1.09	10.30	-41.16	-25	16.16
5070.00	57.62	V	-48.01	1.09	10.30	-38.80	-25	13.80
16-QAM 5MHz Bandwidth Middle Channel								
93.27	54.11	H	-53.22	0.32	-6.66	-60.20	-25	35.20
93.27	48.43	V	-52.94	0.32	-6.66	-59.92	-25	34.92
5070.00	55.02	H	-50.61	1.09	10.30	-41.40	-25	16.40
5070.00	57.53	V	-48.10	1.09	10.30	-38.89	-25	13.89
QPSK 5MHz Bandwidth High Channel								
93.13	53.86	H	-53.47	0.32	-6.67	-60.46	-25	35.46
93.13	48.27	V	-53.17	0.32	-6.67	-60.16	-25	35.16
5135.00	54.84	H	-50.43	1.10	10.30	-41.23	-25	16.23
5135.00	57.28	V	-47.99	1.10	10.30	-38.79	-25	13.79
16-QAM 5MHz Bandwidth High Channel								
96.30	54.19	H	-53.26	0.32	-6.38	-59.97	-25	34.97
96.30	46.89	V	-53.13	0.32	-6.38	-59.84	-25	34.84
5135.00	54.60	H	-50.67	1.10	10.30	-41.47	-25	16.47
5135.00	57.27	V	-48.00	1.10	10.30	-38.80	-25	13.80

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
98.37	54.15	H	-53.38	0.33	-6.20	-59.90	-25	34.90
98.37	46.02	V	-53.08	0.33	-6.20	-59.60	-25	34.60
16-QAM 5MHz Bandwidth Low Channel								
95.69	53.83	H	-53.60	0.32	-6.44	-60.36	-25	35.36
95.69	46.95	V	-53.34	0.32	-6.44	-60.10	-25	35.10
QPSK 5MHz Bandwidth Middle Channel								
95.15	54.29	H	-53.11	0.32	-6.49	-59.92	-25	34.92
95.15	47.45	V	-53.08	0.32	-6.49	-59.89	-25	34.89
16-QAM 5MHz Bandwidth Middle Channel								
87.90	54.45	H	-52.68	0.31	-7.14	-60.13	-25	35.13
87.90	51.40	V	-52.39	0.31	-7.14	-59.84	-25	34.84
QPSK 5MHz Bandwidth High Channel								
96.90	53.88	H	-53.60	0.33	-6.33	-60.25	-25	35.25
96.90	46.76	V	-52.99	0.33	-6.33	-59.64	-25	34.64
16-QAM 5MHz Bandwidth High Channel								
91.76	54.01	H	-53.27	0.32	-6.79	-60.38	-25	35.38
91.76	48.99	V	-53.06	0.32	-6.79	-60.17	-25	35.17

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
94.47	54.17	H	-53.21	0.32	-6.55	-60.08	-25	35.08
94.47	47.71	V	-53.13	0.32	-6.55	-60.00	-25	35.00
5005.00	55.71	H	-50.28	1.08	10.30	-41.06	-25	16.06
5005.00	57.75	V	-48.24	1.08	10.30	-39.02	-25	14.02
16-QAM 5MHz Bandwidth Low Channel								
99.15	53.55	H	-54.00	0.33	-6.13	-60.46	-25	35.46
99.15	45.44	V	-53.30	0.33	-6.13	-59.76	-25	34.76
5005.00	55.21	H	-50.78	1.08	10.30	-41.56	-25	16.56
5005.00	57.97	V	-48.02	1.08	10.30	-38.80	-25	13.80
QPSK 5MHz Bandwidth Middle Channel								
96.70	54.07	H	-53.40	0.33	-6.35	-60.07	-25	35.07
96.70	46.89	V	-52.95	0.33	-6.35	-59.62	-25	34.62
5070.00	54.89	H	-50.74	1.09	10.30	-41.53	-25	16.53
5070.00	57.97	V	-47.66	1.09	10.30	-38.45	-25	13.45
16-QAM 5MHz Bandwidth Middle Channel								
95.34	54.25	H	-53.17	0.32	-6.47	-59.96	-25	34.96
95.34	47.15	V	-53.30	0.32	-6.47	-60.09	-25	35.09
5070.00	55.19	H	-50.44	1.09	10.30	-41.23	-25	16.23
5070.00	57.69	V	-47.94	1.09	10.30	-38.73	-25	13.73
QPSK 5MHz Bandwidth High Channel								
95.71	53.93	H	-53.50	0.32	-6.44	-60.26	-25	35.26
95.71	47.25	V	-53.03	0.32	-6.44	-59.79	-25	34.79
5135.00	55.04	H	-50.23	1.10	10.30	-41.03	-25	16.03
5135.00	57.46	V	-47.81	1.10	10.30	-38.61	-25	13.61
16-QAM 5MHz Bandwidth High Channel								
94.14	54.03	H	-53.34	0.32	-6.58	-60.24	-25	35.24
94.14	47.75	V	-53.24	0.32	-6.58	-60.14	-25	35.14
5135.00	54.71	H	-50.56	1.10	10.30	-41.36	-25	16.36
5135.00	57.39	V	-47.88	1.10	10.30	-38.68	-25	13.68

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
91.96	53.98	H	-53.31	0.32	-6.77	-60.40	-25	35.40
91.96	49.23	V	-52.74	0.32	-6.77	-59.83	-25	34.83
16-QAM 5MHz Bandwidth Low Channel								
93.31	54.15	H	-53.19	0.32	-6.65	-60.16	-25	35.16
93.31	48.62	V	-52.74	0.32	-6.65	-59.71	-25	34.71
QPSK 5MHz Bandwidth Middle Channel								
97.09	53.87	H	-53.61	0.33	-6.31	-60.25	-25	35.25
97.09	46.61	V	-53.05	0.33	-6.31	-59.69	-25	34.69
16-QAM 5MHz Bandwidth Middle Channel								
97.89	54.06	H	-53.45	0.33	-6.24	-60.02	-25	35.02
97.89	46.00	V	-53.30	0.33	-6.24	-59.87	-25	34.87
QPSK 5MHz Bandwidth High Channel								
89.59	54.29	H	-52.91	0.31	-6.99	-60.21	-25	35.21
89.59	50.43	V	-52.60	0.31	-6.99	-59.90	-25	34.90
16-QAM 5MHz Bandwidth High Channel								
95.46	54.02	H	-53.40	0.32	-6.46	-60.18	-25	35.18
95.46	47.37	V	-53.03	0.32	-6.46	-59.81	-25	34.81

30 MHz ~ 27 GHz:**LTE Band 38:****Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
94.43	53.89	H	-53.49	0.32	-6.55	-60.36	-25	35.36
94.43	48.10	V	-52.76	0.32	-6.55	-59.63	-25	34.63
5145.00	54.46	H	-50.75	1.10	10.30	-41.55	-25	16.55
5145.00	57.17	V	-48.04	1.10	10.30	-38.84	-25	13.84
16-QAM 5MHz Bandwidth Low Channel								
88.75	54.17	H	-52.99	0.31	-7.06	-60.37	-25	35.37
88.75	50.86	V	-52.54	0.31	-7.06	-59.92	-25	34.92
5145.00	54.53	H	-50.68	1.10	10.30	-41.48	-25	16.48
5145.00	57.17	V	-48.04	1.10	10.30	-38.84	-25	13.84
QPSK 5MHz Bandwidth Middle Channel								
89.39	54.06	H	-53.13	0.31	-7.00	-60.45	-25	35.45
89.39	50.88	V	-52.24	0.31	-7.00	-59.56	-25	34.56
5190.00	54.31	H	-50.65	1.10	10.30	-41.45	-25	16.45
5190.00	57.26	V	-47.70	1.10	10.30	-38.50	-25	13.50
16-QAM 5MHz Bandwidth Middle Channel								
96.37	53.89	H	-53.56	0.32	-6.38	-60.26	-25	35.26
96.37	46.77	V	-53.22	0.32	-6.38	-59.92	-25	34.92
5190.00	54.48	H	-50.48	1.10	10.30	-41.28	-25	16.28
5190.00	57.05	V	-47.91	1.10	10.30	-38.71	-25	13.71
QPSK 5MHz Bandwidth High Channel								
95.29	53.96	H	-53.45	0.32	-6.47	-60.25	-25	35.25
95.29	47.57	V	-52.90	0.32	-6.47	-59.70	-25	34.70
5235.00	54.12	H	-50.59	1.11	10.30	-41.40	-25	16.40
5235.00	57.02	V	-47.69	1.11	10.30	-38.50	-25	13.50
16-QAM 5MHz Bandwidth High Channel								
89.26	54.21	H	-52.97	0.31	-7.02	-60.30	-25	35.30
89.26	50.83	V	-52.35	0.31	-7.02	-59.68	-25	34.68
5235.00	54.31	H	-50.40	1.11	10.30	-41.21	-25	16.21
5235.00	56.65	V	-48.06	1.11	10.30	-38.87	-25	13.87

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
97.17	53.84	H	-53.64	0.33	-6.30	-60.27	-25	35.27
97.17	46.61	V	-53.02	0.33	-6.30	-59.65	-25	34.65
16-QAM 5MHz Bandwidth Low Channel								
94.80	53.70	H	-53.69	0.32	-6.52	-60.53	-25	35.53
94.80	47.96	V	-52.73	0.32	-6.52	-59.57	-25	34.57
QPSK 5MHz Bandwidth Middle Channel								
92.17	53.90	H	-53.40	0.32	-6.75	-60.47	-25	35.47
92.17	49.20	V	-52.67	0.32	-6.75	-59.74	-25	34.74
16-QAM 5MHz Bandwidth Middle Channel								
99.47	53.63	H	-53.94	0.33	-6.10	-60.37	-25	35.37
99.47	45.25	V	-53.34	0.33	-6.10	-59.77	-25	34.77
QPSK 5MHz Bandwidth High Channel								
88.97	54.04	H	-53.13	0.31	-7.04	-60.49	-25	35.49
88.97	50.75	V	-52.55	0.31	-7.04	-59.91	-25	34.91
16-QAM 5MHz Bandwidth High Channel								
95.19	53.72	H	-53.68	0.32	-6.48	-60.49	-25	35.49
95.19	47.59	V	-52.92	0.32	-6.48	-59.73	-25	34.73

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
88.51	54.22	H	-52.93	0.31	-7.08	-60.33	-25	35.33
88.51	51.14	V	-52.37	0.31	-7.08	-59.77	-25	34.77
5145.00	54.41	H	-50.80	1.10	10.30	-41.60	-25	16.60
5145.00	57.26	V	-47.95	1.10	10.30	-38.75	-25	13.75
16-QAM 5MHz Bandwidth Low Channel								
99.93	53.66	H	-53.92	0.33	-6.06	-60.31	-25	35.31
99.93	44.93	V	-53.46	0.33	-6.06	-59.85	-25	34.85
5145.00	54.57	H	-50.64	1.10	10.30	-41.44	-25	16.44
5145.00	57.21	V	-48.00	1.10	10.30	-38.80	-25	13.80
QPSK 5MHz Bandwidth Middle Channel								
97.32	53.60	H	-53.89	0.33	-6.29	-60.51	-25	35.51
97.32	46.61	V	-52.95	0.33	-6.29	-59.57	-25	34.57
5190.00	54.37	H	-50.59	1.10	10.30	-41.39	-25	16.39
5190.00	56.94	V	-48.02	1.10	10.30	-38.82	-25	13.82
16-QAM 5MHz Bandwidth Middle Channel								
91.64	53.99	H	-53.28	0.32	-6.80	-60.40	-25	35.40
91.64	49.47	V	-52.64	0.32	-6.80	-59.76	-25	34.76
5190.00	54.50	H	-50.46	1.10	10.30	-41.26	-25	16.26
5190.00	56.89	V	-48.07	1.10	10.30	-38.87	-25	13.87
QPSK 5MHz Bandwidth High Channel								
91.26	53.97	H	-53.29	0.32	-6.84	-60.44	-25	35.44
91.26	49.75	V	-52.53	0.32	-6.84	-59.68	-25	34.68
5235.00	54.19	H	-50.52	1.11	10.30	-41.33	-25	16.33
5235.00	56.95	V	-47.76	1.11	10.30	-38.57	-25	13.57
16-QAM 5MHz Bandwidth High Channel								
98.66	53.73	H	-53.81	0.33	-6.17	-60.31	-25	35.31
98.66	45.74	V	-53.22	0.33	-6.17	-59.72	-25	34.72
5235.00	54.23	H	-50.48	1.11	10.30	-41.29	-25	16.29
5235.00	56.71	V	-48.00	1.11	10.30	-38.81	-25	13.81

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
92.06	53.96	H	-53.33	0.32	-6.76	-60.41	-25	35.41
92.06	49.37	V	-52.55	0.32	-6.76	-59.63	-25	34.63
16-QAM 5MHz Bandwidth Low Channel								
93.26	54.03	H	-53.30	0.32	-6.66	-60.28	-25	35.28
93.26	48.53	V	-52.85	0.32	-6.66	-59.83	-25	34.83
QPSK 5MHz Bandwidth Middle Channel								
87.63	54.33	H	-52.79	0.31	-7.16	-60.26	-25	35.26
87.63	51.46	V	-52.45	0.31	-7.16	-59.92	-25	34.92
16-QAM 5MHz Bandwidth Middle Channel								
93.07	53.95	H	-53.38	0.32	-6.67	-60.37	-25	35.37
93.07	48.84	V	-52.63	0.32	-6.67	-59.62	-25	34.62
QPSK 5MHz Bandwidth High Channel								
95.05	53.76	H	-53.64	0.32	-6.50	-60.46	-25	35.46
95.05	47.83	V	-52.75	0.32	-6.50	-59.57	-25	34.57
16-QAM 5MHz Bandwidth High Channel								
88.28	54.24	H	-52.90	0.31	-7.10	-60.32	-25	35.32
88.28	51.33	V	-52.28	0.31	-7.10	-59.70	-25	34.70

LTE Band 41:**Configuration 1**

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
97.35	53.68	H	-53.81	0.33	-6.29	-60.42	-25	35.42
97.35	46.25	V	-53.30	0.33	-6.29	-59.91	-25	34.91
5075.00	55.09	H	-50.51	1.09	10.30	-41.30	-25	16.30
5075.00	57.77	V	-47.83	1.09	10.30	-38.62	-25	13.62
16-QAM 5MHz Bandwidth Low Channel								
95.59	54.15	H	-53.27	0.32	-6.45	-60.04	-25	35.04
95.59	47.26	V	-53.08	0.32	-6.45	-59.85	-25	34.85
5075.00	55.08	H	-50.52	1.09	10.30	-41.31	-25	16.31
5075.00	57.58	V	-48.02	1.09	10.30	-38.81	-25	13.81
QPSK 5MHz Bandwidth Middle Channel								
88.70	54.67	H	-52.49	0.31	-7.07	-59.87	-25	34.87
88.70	51.19	V	-52.24	0.31	-7.07	-59.62	-25	34.62
5210.00	54.16	H	-50.69	1.11	10.30	-41.50	-25	16.50
5210.00	57.07	V	-47.78	1.11	10.30	-38.59	-25	13.59
16-QAM 5MHz Bandwidth Middle Channel								
98.82	53.62	H	-53.93	0.33	-6.16	-60.41	-25	35.41
98.82	45.33	V	-53.56	0.33	-6.16	-60.04	-25	35.04
5210.00	54.41	H	-50.44	1.11	10.30	-41.25	-25	16.25
5210.00	56.95	V	-47.90	1.11	10.30	-38.71	-25	13.71
QPSK 5MHz Bandwidth High Channel								
87.77	54.63	H	-52.50	0.31	-7.15	-59.96	-25	34.96
87.77	51.61	V	-52.24	0.31	-7.15	-59.70	-25	34.70
5345.00	53.50	H	-50.60	1.12	10.30	-41.42	-25	16.42
5345.00	56.38	V	-47.72	1.12	10.30	-38.54	-25	13.54
16-QAM 5MHz Bandwidth High Channel								
88.09	54.19	H	-52.95	0.31	-7.12	-60.38	-25	35.38
88.09	51.40	V	-52.31	0.31	-7.12	-59.74	-25	34.74
5345.00	53.51	H	-50.59	1.12	10.30	-41.41	-25	16.41
5345.00	56.22	V	-47.88	1.12	10.30	-38.70	-25	13.70

Configuration 2

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
99.05	54.12	H	-53.44	0.33	-6.14	-59.90	-25	34.90
99.05	45.50	V	-53.29	0.33	-6.14	-59.75	-25	34.75
16-QAM 5MHz Bandwidth Low Channel								
95.47	53.81	H	-53.61	0.32	-6.46	-60.39	-25	35.39
95.47	47.30	V	-53.09	0.32	-6.46	-59.87	-25	34.87
QPSK 5MHz Bandwidth Middle Channel								
97.76	53.82	H	-53.68	0.33	-6.25	-60.26	-25	35.26
97.76	45.82	V	-53.54	0.33	-6.25	-60.12	-25	35.12
16-QAM 5MHz Bandwidth Middle Channel								
91.66	53.92	H	-53.35	0.32	-6.80	-60.47	-25	35.47
91.66	49.35	V	-52.75	0.32	-6.80	-59.87	-25	34.87
QPSK 5MHz Bandwidth High Channel								
95.26	53.92	H	-53.49	0.32	-6.48	-60.29	-25	35.29
95.26	47.10	V	-53.39	0.32	-6.48	-60.19	-25	35.19
16-QAM 5MHz Bandwidth High Channel								
96.70	53.74	H	-53.73	0.33	-6.35	-60.40	-25	35.40
96.70	46.42	V	-53.42	0.33	-6.35	-60.09	-25	35.09

Configuration 3

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
96.58	53.69	H	-53.77	0.32	-6.36	-60.45	-25	35.45
96.58	46.97	V	-52.93	0.32	-6.36	-59.61	-25	34.61
5075.00	55.10	H	-50.50	1.09	10.30	-41.29	-25	16.29
5075.00	57.51	V	-48.09	1.09	10.30	-38.88	-25	13.88
16-QAM 5MHz Bandwidth Low Channel								
90.60	54.21	H	-53.02	0.32	-6.90	-60.23	-25	35.23
90.60	50.10	V	-52.48	0.32	-6.90	-59.69	-25	34.69
5075.00	55.11	H	-50.49	1.09	10.30	-41.28	-25	16.28
5075.00	57.59	V	-48.01	1.09	10.30	-38.80	-25	13.80
QPSK 5MHz Bandwidth Middle Channel								
93.84	53.81	H	-53.54	0.32	-6.60	-60.47	-25	35.47
93.84	48.05	V	-53.07	0.32	-6.60	-60.00	-25	35.00
5210.00	54.60	H	-50.25	1.11	10.30	-41.06	-25	16.06
5210.00	57.02	V	-47.83	1.11	10.30	-38.64	-25	13.64
16-QAM 5MHz Bandwidth Middle Channel								
90.62	54.06	H	-53.17	0.32	-6.89	-60.38	-25	35.38
90.62	50.16	V	-52.41	0.32	-6.89	-59.62	-25	34.62
5210.00	54.26	H	-50.59	1.11	10.30	-41.40	-25	16.40
5210.00	57.05	V	-47.80	1.11	10.30	-38.61	-25	13.61
QPSK 5MHz Bandwidth High Channel								
88.19	54.57	H	-52.57	0.31	-7.11	-60.00	-25	35.00
88.19	51.00	V	-52.65	0.31	-7.11	-60.08	-25	35.08
5345.00	53.80	H	-50.30	1.12	10.30	-41.12	-25	16.12
5345.00	56.29	V	-47.81	1.12	10.30	-38.63	-25	13.63
16-QAM 5MHz Bandwidth High Channel								
94.18	54.20	H	-53.16	0.32	-6.57	-60.06	-25	35.06
94.18	47.89	V	-53.08	0.32	-6.57	-59.98	-25	34.98
5345.00	53.53	H	-50.57	1.12	10.30	-41.39	-25	16.39
5345.00	56.23	V	-47.87	1.12	10.30	-38.69	-25	13.69

Configuration 4

Frequency (MHz)	Receiver Reading (dBμV)	Rx Antenna	Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
		Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel								
95.85	53.98	H	-53.45	0.32	-6.42	-60.20	-25	35.20
95.85	47.08	V	-53.14	0.32	-6.42	-59.89	-25	34.89
16-QAM 5MHz Bandwidth Low Channel								
97.28	53.91	H	-53.58	0.33	-6.29	-60.20	-25	35.20
97.28	46.53	V	-53.05	0.33	-6.29	-59.67	-25	34.67
QPSK 5MHz Bandwidth Middle Channel								
91.00	54.00	H	-53.24	0.32	-6.86	-60.42	-25	35.42
91.00	49.45	V	-52.94	0.32	-6.86	-60.12	-25	35.12
16-QAM 5MHz Bandwidth Middle Channel								
92.65	54.35	H	-52.96	0.32	-6.71	-59.99	-25	34.99
92.65	48.68	V	-52.98	0.32	-6.71	-60.01	-25	35.01
QPSK 5MHz Bandwidth High Channel								
98.06	53.67	H	-53.85	0.33	-6.22	-60.40	-25	35.40
98.06	45.75	V	-53.48	0.33	-6.22	-60.03	-25	35.03
16-QAM 5MHz Bandwidth High Channel								
93.75	54.25	H	-53.11	0.32	-6.61	-60.04	-25	35.04
93.75	47.93	V	-53.24	0.32	-6.61	-60.17	-25	35.17

Note:

- 1) Absolute Level (dBm) = Submitted Level (dBm) - Cable loss (dB) + Antenna Gain (dBd/dBi)
- 2) Margin (dB) = Limit (dBm) - Absolute Level (dBm)

BAND EDGES**Environmental Conditions & Test Information**

Test Date:	2026-01-22 to 2026-01-26
Temperature:	21.5-22.7°C
Relative Humidity:	50-53 %
ATM Pressure:	101.6-102.1 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

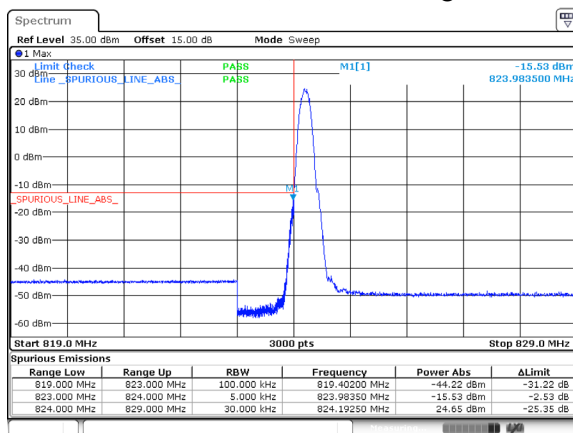
EUT operation mode: Transmitting

Test Result: Compliant.

LTE: Please check the APPENDIX C_Band edge for detail.

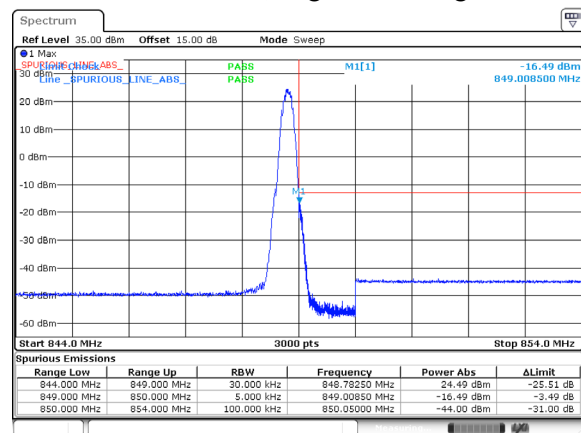
GPRS 850 Band:

GPRS Mode, Left Band Edge



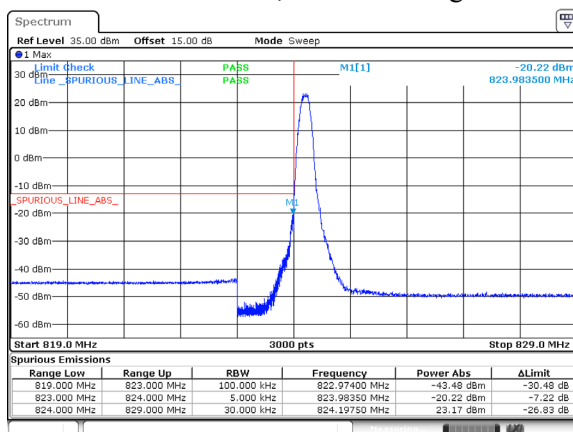
ProjectNo.: RKSA251230001 Tester:Neil Zhou
Date: 23.JAN.2026 16:52:10

GPRS Mode, Right Band Edge



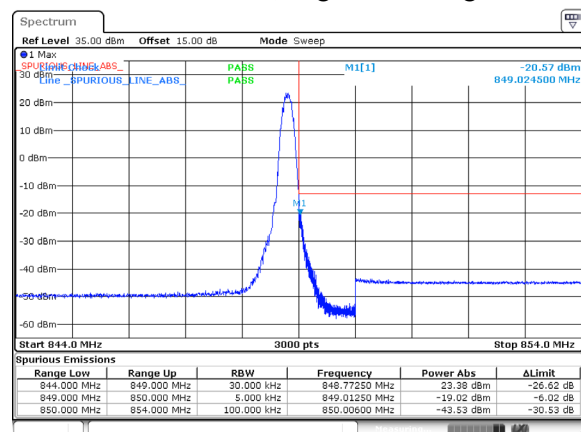
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EGPRS Mode, Left Band Edge



ProjectNo.: RKSA251230001 Tester:Neil Zhou
Date: 23.JAN.2026 16:54:37

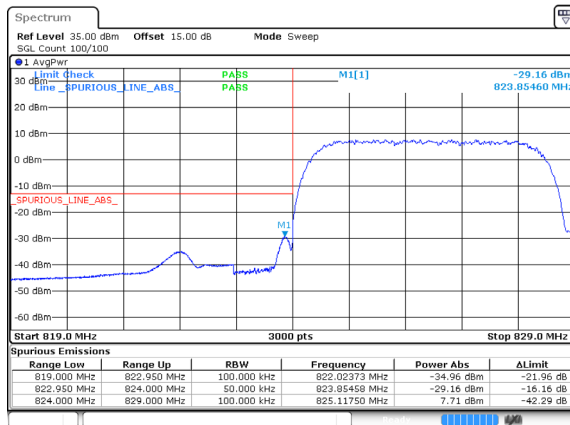
EGPRS Mode, Right Band Edge



ProjectNo.: RKSA251230001 Tester:Neil Zhou
Date: 23.JAN.2026 16:55:39

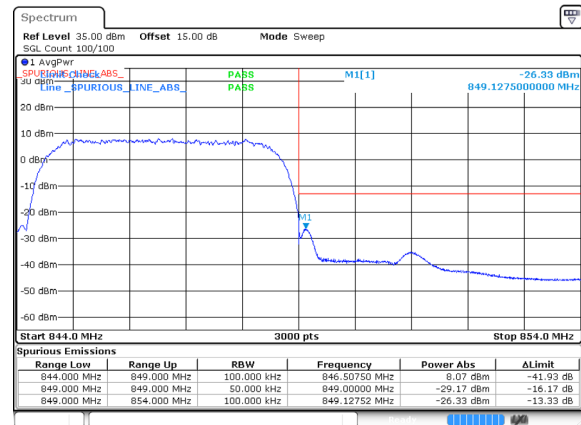
WCDMA Band V

WCDMA (Rel 99) Mode, Left Band Edge



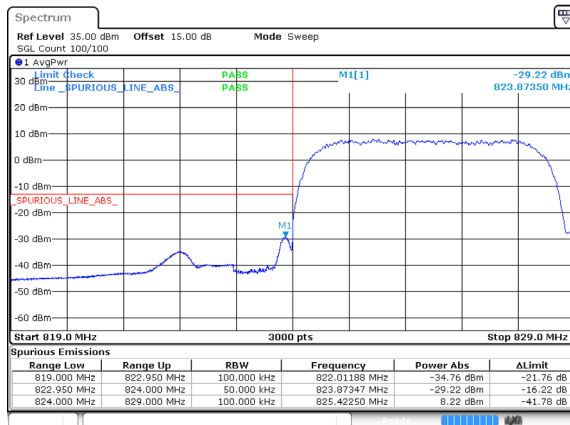
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Date: 26 JAN 2026 09:29:24

WCDMA (Rel 99) Mode, Right Band Edge



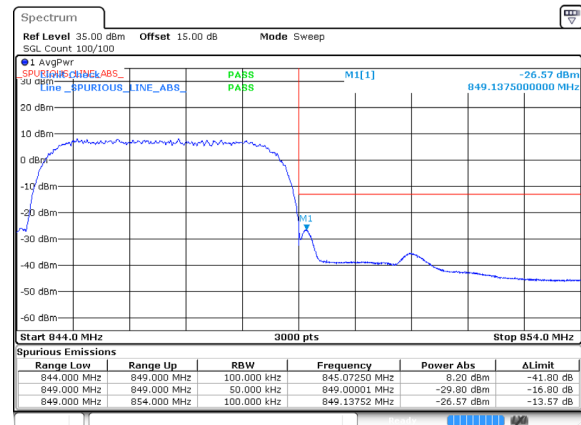
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Date: 26 JAN 2026 09:29:56

WCDMA (HSDPA) Mode, Left Band Edge



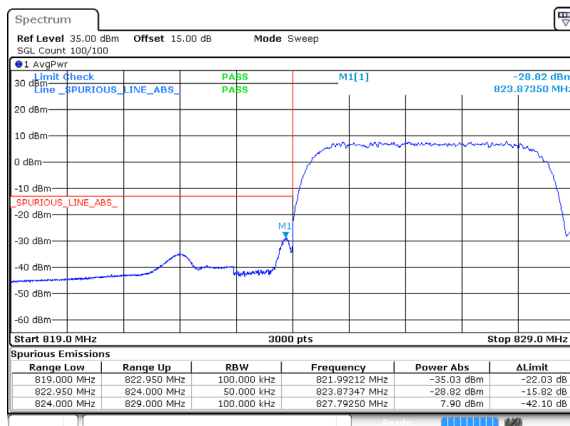
ProjectNo.: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 09:32:59

WCDMA (HSDPA) Mode, Right Band Edge



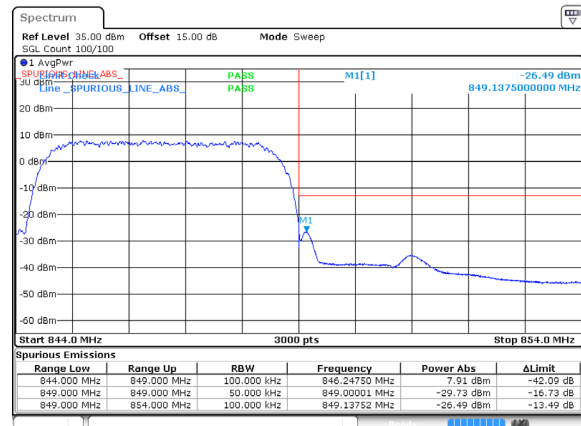
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Date: 26 JAN 2026 09:33:31

WCDMA (HSUPA) Mode, Left Band Edge



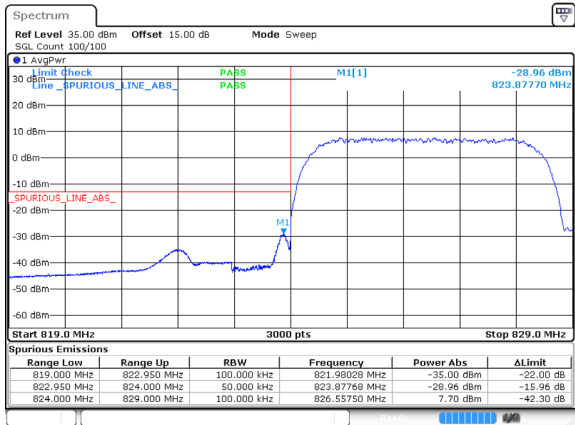
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Date: 26 JAN 2026 09:36:23

WCDMA (HSUPA) Mode, Right Band Edge



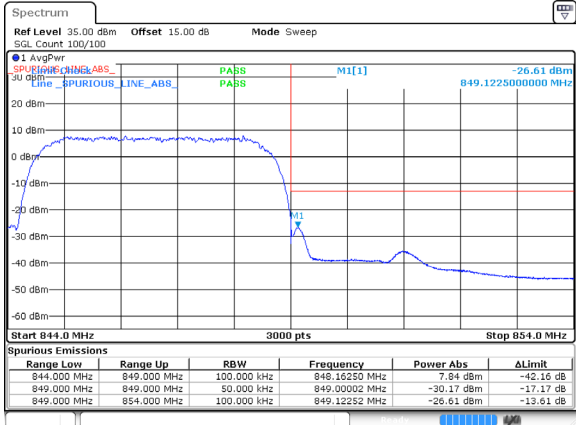
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Date: 26 JAN 2026 09:36:56

WCDMA (HSPA+) Mode, Left Band Edge

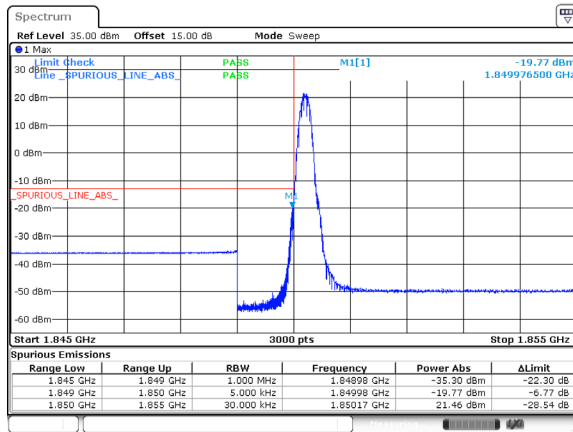


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Date: 26 JAN 2026 10:58:03

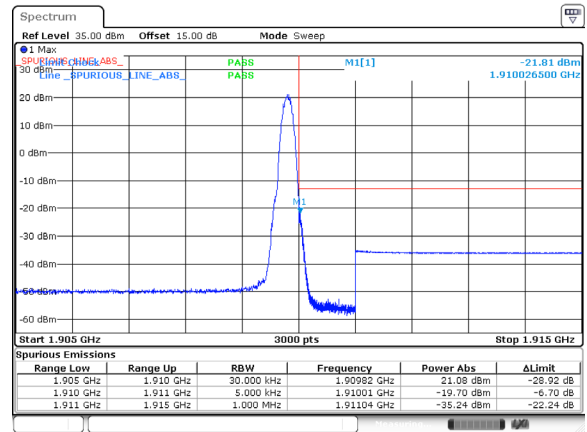
WCDMA (HSPA+) Mode, Right Band Edge



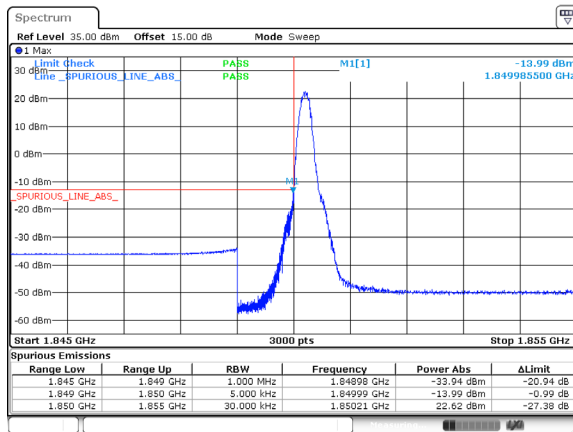
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PCS 1900 Band:**GPRS Mode, Left Band Edge**

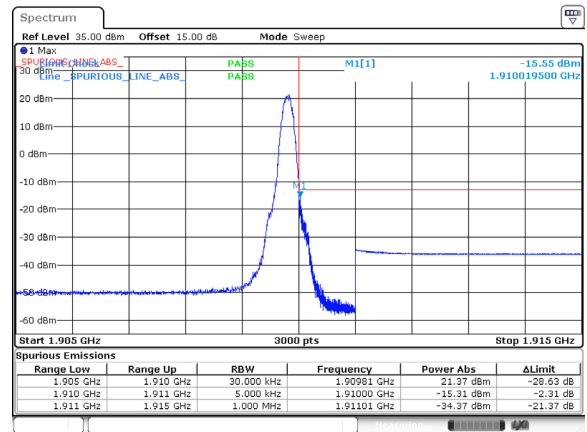
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Date: 23.JAN.2026 16:59:58

GPRS Mode, Right Band Edge

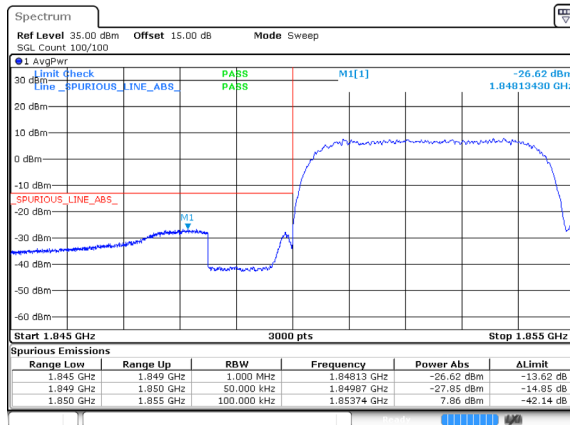
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EGPRS Mode, Left Band Edge

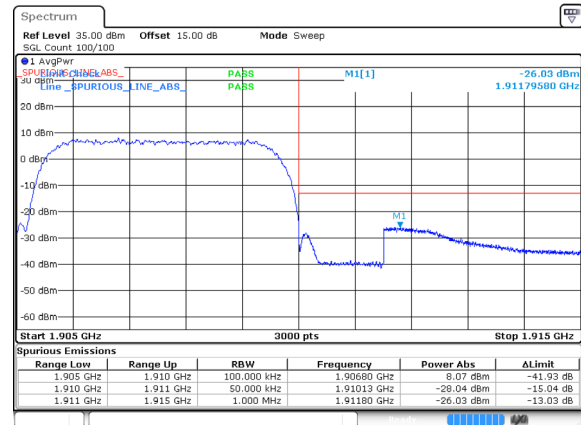
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EGPRS Mode, Right Band Edge

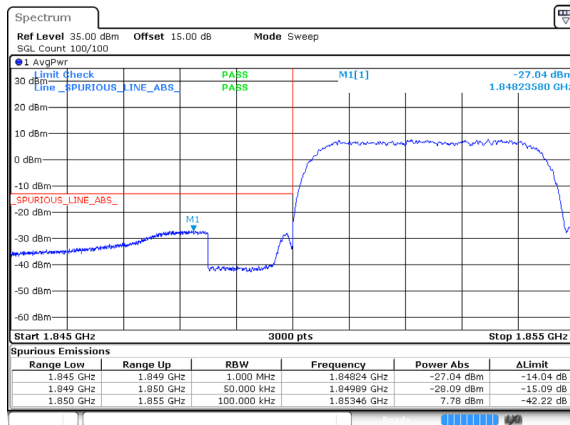
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WCDMA Band II**WCDMA (Rel 99) Mode, Left Band Edge**

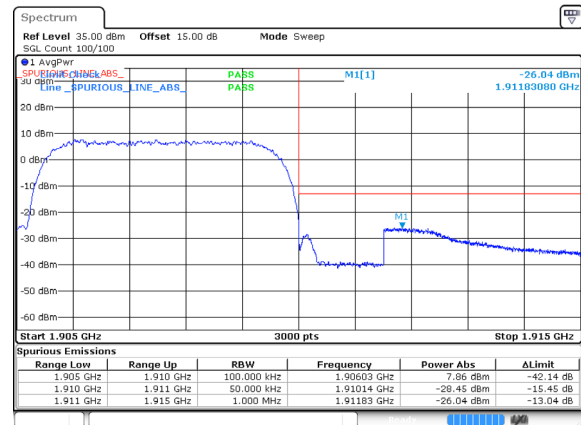
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WCDMA (Rel 99) Mode, Right Band Edge

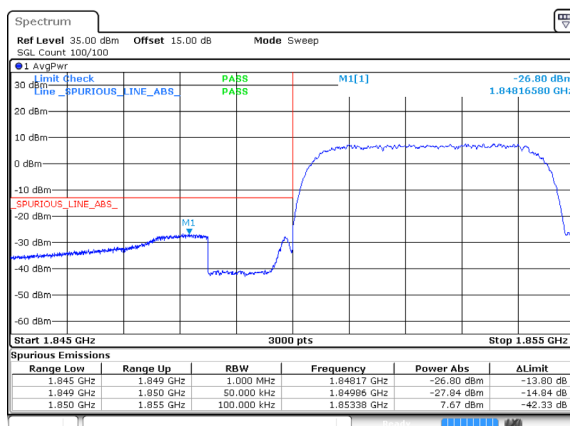
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WCDMA (HSDPA) Mode, Left Band Edge

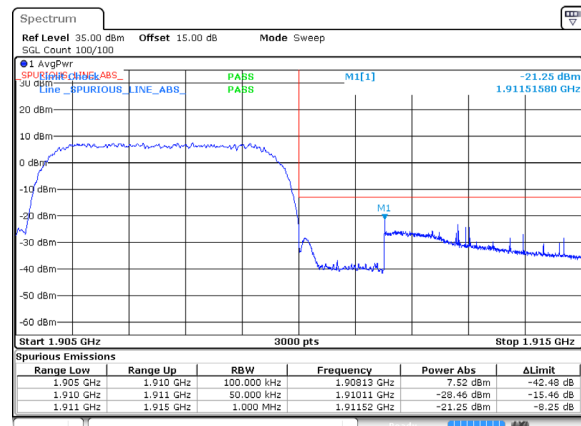
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Date: 26 JAN 2026 09:32:02

WCDMA (HSDPA) Mode, Right Band Edge

ProjectNo.: RKSA251230001 Tester: Neil Zhou
Date: 26 JAN 2026 09:32:25

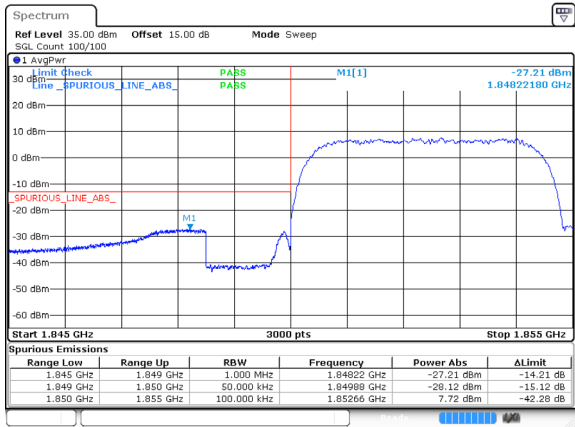
WCDMA (HSPA) Mode, Left Band Edge

ProjectNo.: RKSA251230001 Tester: Neil Zhou
Date: 26 JAN 2026 09:35:27

WCDMA (HSPA) Mode, Right Band Edge

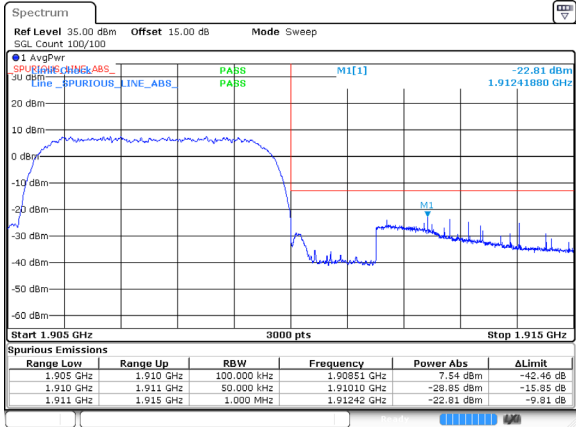
ProjectNo.: RKSA251230001 Tester: Neil Zhou
Date: 26 JAN 2026 09:35:50

WCDMA (HSPA+) Mode, Left Band Edge



ProjectNo.:RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 10:57:09

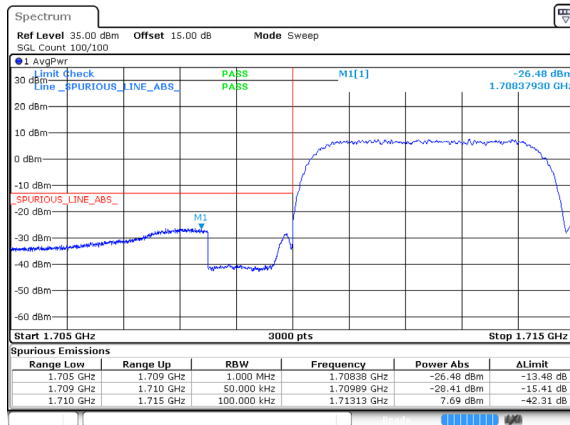
WCDMA (HSPA+) Mode, Right Band Edge



ProjectNo.:RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 10:57:32

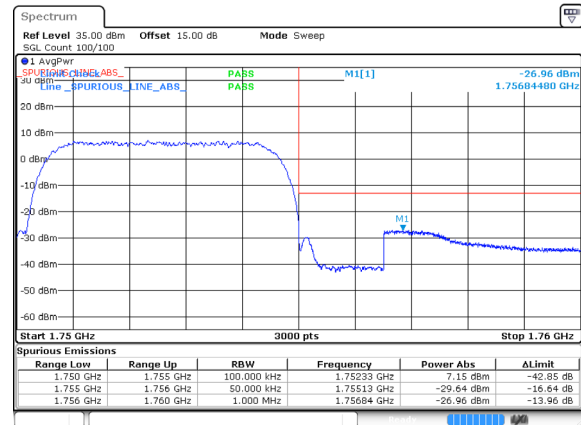
WCDMA Band IV

WCDMA (Rel 99) Mode, Left Band Edge



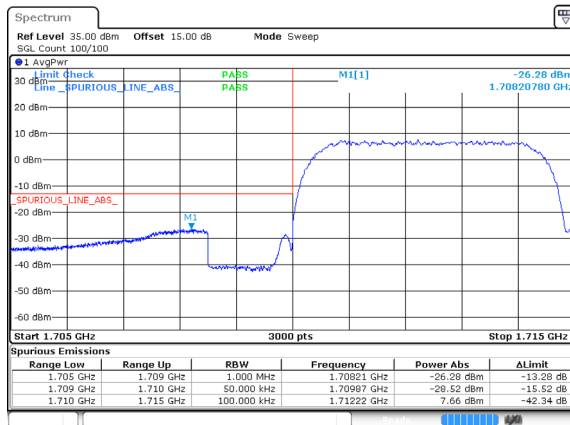
ProjectNo.: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 09:30:19

WCDMA (Rel 99) Mode, Right Band Edge



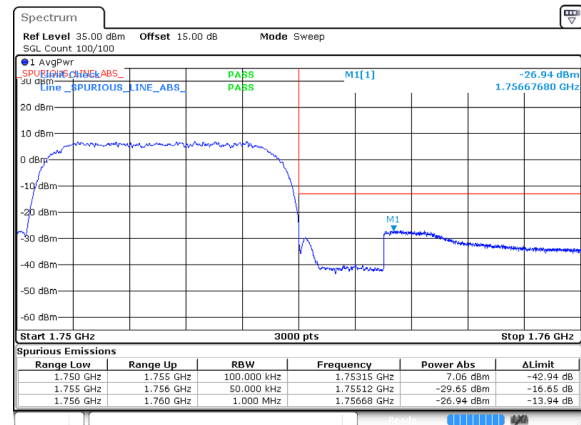
ProjectNo.: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 09:30:42

WCDMA (HSDPA) Mode, Left Band Edge



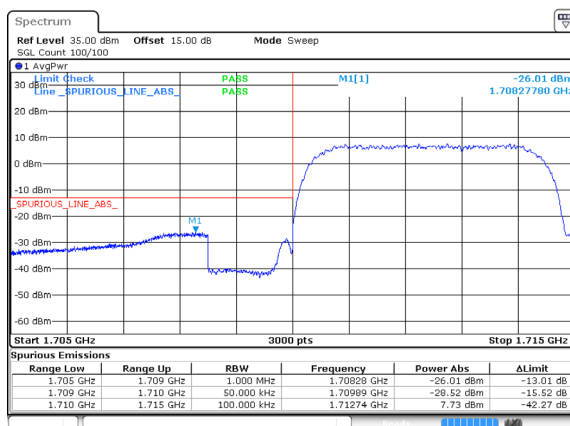
ProjectNo.: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 09:33:57

WCDMA (HSDPA) Mode, Right Band Edge



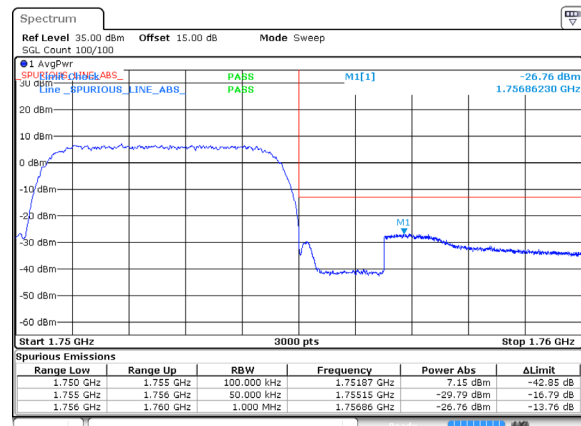
ProjectNo.: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 09:34:20

WCDMA (HSUPA) Mode, Left Band Edge



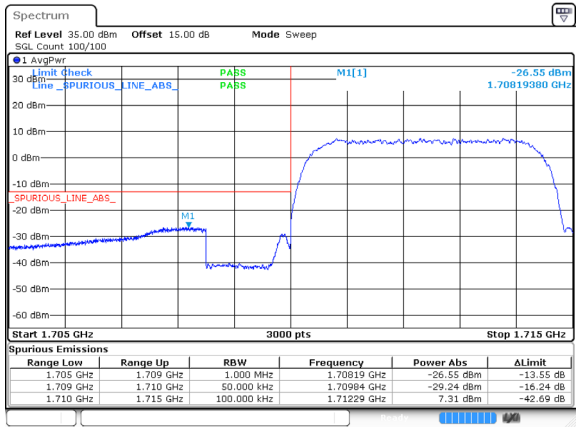
ProjectNo.: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 09:37:19

WCDMA (HSUPA) Mode, Right Band Edge



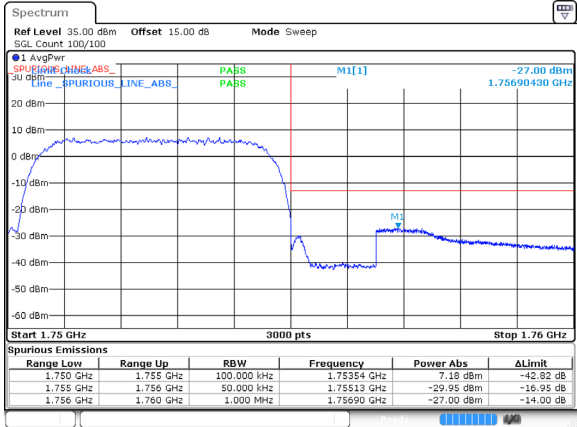
ProjectNo.: RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 09:37:40

WCDMA (HSPA+) Mode, Left Band Edge



ProjectNo.:RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 10:58:58

WCDMA (HSPA+) Mode, Right Band Edge



ProjectNo.:RKSA251230001 Tester:Neil Zhou
Date: 26 JAN 2026 10:59:21

FREQUENCY STABILITY**Environmental Conditions & Test Information**

Test Date:	2026-01-22 to 2026-01-26
Temperature:	21.5-22.7°C
Relative Humidity:	50-53 %
ATM Pressure:	101.6-102.1 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

EUT operation mode: Transmitting

GPRS 850, Middle channel				
Temperature (°C)	Voltage Supplied (V _{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	7.2	28	0.03347	2.5
-20		15	0.01793	2.5
-10		19	0.02271	2.5
0		51	0.06096	2.5
10		43	0.05140	2.5
20		29	0.03466	2.5
30		14	0.01673	2.5
40		56	0.06694	2.5
50		23	0.02749	2.5
20	V min.= 6.48	41	0.04901	2.5
20	V max.= 7.92	20	0.02391	2.5

EGPRS 850, Middle channel				
Temperature (°C)	Voltage Supplied (V _{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	7.2	19	0.02271	2.5
-20		43	0.05140	2.5
-10		15	0.01793	2.5
0		87	0.10399	2.5
10		65	0.07770	2.5
20		31	0.03705	2.5
30		29	0.03466	2.5
40		16	0.01913	2.5
50		30	0.03586	2.5
20	V min.= 6.48	18	0.02152	2.5
20	V max.= 7.92	46	0.05498	2.5

GPRS 1900, low channel& high channel					
Temperature (°C)	Voltage Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	1850.21179	1909.86462	1850	1910
-20		1850.27707	1909.92651	1850	1910
-10		1850.20564	1909.98303	1850	1910
0		1850.29244	1909.87698	1850	1910
10		1850.20741	1909.92535	1850	1910
20		1850.25496	1909.96670	1850	1910
30		1850.28108	1909.81348	1850	1910
40		1850.26194	1909.92591	1850	1910
50		1850.21180	1909.92535	1850	1910
20	V min.= 6.48	1850.21034	1909.95057	1850	1910
20	V max.= 7.92	1850.20845	1909.98512	1850	1910

EGPRS 1900, low channel& high channel					
Temperature (°C)	Voltage Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	1850.28643	1909.87821	1850	1910
-20		1850.29249	1909.99237	1850	1910
-10		1850.29913	1909.97782	1850	1910
0		1850.12007	1909.86194	1850	1910
10		1850.23933	1909.94493	1850	1910
20		1850.13160	1909.91249	1850	1910
30		1850.20807	1909.82381	1850	1910
40		1850.18900	1909.98687	1850	1910
50		1850.21192	1909.81248	1850	1910
20	V min.= 6.48	1850.27361	1909.94056	1850	1910
20	V max.= 7.92	1850.19732	1909.90196	1850	1910

WCDMA Band II:

WCDMA Mode , low channel& high channel					
Temperature (°C)	Voltage Supplied (V_{DC})	F_L (MHz)	F_H (MHz)	F_L Limit (MHz)	F_H Limit (MHz)
-30	7.2	1850.16943	1909.89046	1850	1910
-20		1850.11788	1909.93275	1850	1910
-10		1850.01655	1909.93084	1850	1910
0		1850.14230	1909.89868	1850	1910
10		1850.16290	1909.96532	1850	1910
20		1850.04341	1909.90528	1850	1910
30		1850.18769	1909.85742	1850	1910
40		1850.09999	1909.98117	1850	1910
50		1850.14717	1909.99122	1850	1910
20	V min.= 6.48	1850.02063	1909.92342	1850	1910
20	V max.= 7.92	1850.18549	1909.83829	1850	1910

WCDMA Band IV:

WCDMA Mode , low channel& high channel					
Temperature (°C)	Voltage Supplied (V_{DC})	F_L (MHz)	F_H (MHz)	F_L Limit (MHz)	F_H Limit (MHz)
-30	7.2	1710.10600	1754.98979	1710	1755
-20		1710.18800	1754.96845	1710	1755
-10		1710.03940	1754.83590	1710	1755
0		1710.19913	1754.96496	1710	1755
10		1710.13610	1754.91018	1710	1755
20		1710.09438	1754.91661	1710	1755
30		1710.15270	1754.91571	1710	1755
40		1710.08335	1754.82487	1710	1755
50		1710.17033	1754.96549	1710	1755
20	V min.= 6.48	1710.00975	1754.90635	1710	1755
20	V max.= 7.92	1710.13958	1754.87250	1710	1755

WCDMA Band V:

WCDMA Mode , Middle channel				
Temperature (°C)	Voltage Supplied (V_{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	7.2	22	0.02630	2.5
-20		18	0.02152	2.5
-10		43	0.05140	2.5
0		26	0.03108	2.5
10		81	0.09682	2.5
20		45	0.05379	2.5
30		67	0.08009	2.5
40		19	0.02271	2.5
50		32	0.03825	2.5
20	V min.= 6.48	20	0.02391	2.5
20	V max.= 7.92	29	0.03466	2.5

LTE Band 2:

QPSK, 20MHz, low channel& high channel					
Temperature (°C)	Voltage Supplied (V_{DC})	F_L (MHz)	F_H (MHz)	F_L Limit (MHz)	F_H Limit (MHz)
-30	7.2	1850.18569	1909.81816	1850	1910
-20		1850.05240	1909.94961	1850	1910
-10		1850.15323	1909.95597	1850	1910
0		1850.11904	1909.85495	1850	1910
10		1850.02626	1909.95280	1850	1910
20		1850.11648	1909.91298	1850	1910
30		1850.03870	1909.87576	1850	1910
40		1850.13276	1909.95708	1850	1910
50		1850.04862	1909.92695	1850	1910
20	V min.= 6.48	1850.07377	1909.84059	1850	1910
20	V max.= 7.92	1850.11932	1909.92304	1850	1910

16-QAM, 20MHz, low channel& high channel					
Temperature (°C)	Voltage Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	1850.10729	1909.99071	1850	1910
-20		1850.06047	1909.84273	1850	1910
-10		1850.12597	1909.97582	1850	1910
0		1850.00249	1909.97426	1850	1910
10		1850.15406	1909.85406	1850	1910
20		1850.07661	1909.91395	1850	1910
30		1850.14439	1909.90064	1850	1910
40		1850.17032	1909.96571	1850	1910
50		1850.13227	1909.93135	1850	1910
20	V min.= 6.48	1850.12647	1909.85213	1850	1910
20	V max.= 7.92	1850.00260	1909.98535	1850	1910

LTE Band 4:

QPSK, 20MHz, low channel& high channel					
Temperature (°C)	Power Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	1710.11465	1754.82379	1710	1755
-20		1710.00499	1754.97100	1710	1755
-10		1710.13344	1754.96767	1710	1755
0		1710.13573	1754.83411	1710	1755
10		1710.05110	1754.99764	1710	1755
20		1710.13796	1754.97893	1710	1755
30		1710.08914	1754.85396	1710	1755
40		1710.18563	1754.93833	1710	1755
50		1710.00869	1754.90269	1710	1755
20	V min.= 6.48	1710.10780	1754.98458	1710	1755
20	V max.= 7.92	1710.19685	1754.90812	1710	1755

16QAM, 20MHz, low channel& high channel					
Temperature (°C)	Power Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	1710.16821	1754.89189	1710	1755
-20		1710.18318	1754.91636	1710	1755
-10		1710.05891	1754.98254	1710	1755
0		1710.14866	1754.81344	1710	1755
10		1710.13460	1754.99751	1710	1755
20		1710.01423	1754.96453	1710	1755
30		1710.13217	1754.88721	1710	1755
40		1710.00785	1754.94938	1710	1755
50		1710.11176	1754.99428	1710	1755
20	V min.= 6.48	1710.05456	1754.92156	1710	1755
20	V max.= 7.92	1710.13747	1754.97123	1710	1755

LTE Band 5:

QPSK, 10.0 MHz,Middle channel				
Temperature (°C)	Voltage Supplied (V _{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	7.2	48	0.05738	2.5
-20		26	0.03108	2.5
-10		19	0.02271	2.5
0		54	0.06455	2.5
10		17	0.02032	2.5
20		25	0.02989	2.5
30		40	0.04782	2.5
40		36	0.04304	2.5
50		29	0.03467	2.5
20	V min.= 6.48	18	0.02152	2.5
20	V max.= 7.92	33	0.03945	2.5

16-QAM, 10.0 MHz, Middle channel				
Temperature (°C)	Voltage Supplied (V _{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	7.2	26	0.03108	2.5
-20		19	0.02271	2.5
-10		43	0.05140	2.5
0		51	0.06097	2.5
10		29	0.03467	2.5
20		46	0.05499	2.5
30		30	0.03586	2.5
40		27	0.03228	2.5
50		44	0.05260	2.5
20	V min.= 6.48	61	0.07292	2.5
20	V max.= 7.92	38	0.04543	2.5

LTE Band 7:

QPSK , 20 MHz, low channel& high channel					
Temperature (°C)	Power Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	2500.183	2569.878	2500	2570
-20		2500.157	2569.957	2500	2570
-10		2500.178	2569.975	2500	2570
0		2500.018	2569.898	2500	2570
10		2500.117	2569.986	2500	2570
20		2500.165	2569.959	2500	2570
30		2500.015	2569.865	2500	2570
40		2500.112	2569.929	2500	2570
50		2500.094	2569.927	2500	2570
20	V min.= 6.48	2500.165	2569.993	2500	2570
20	V max.= 7.92	2500.101	2569.849	2500	2570

16-QAM, 20 MHz, low channel& high channel					
Temperature (°C)	Power Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	2500.182	2569.944	2500	2570
-20		2500.175	2569.876	2500	2570
-10		2500.136	2569.908	2500	2570
0		2500.038	2569.908	2500	2570
10		2500.140	2569.894	2500	2570
20		2500.132	2569.920	2500	2570
30		2500.019	2569.960	2500	2570
40		2500.146	2569.878	2500	2570
50		2500.058	2569.955	2500	2570
20	V min.= 6.48	2500.104	2569.920	2500	2570
20	V max.= 7.92	2500.090	2569.900	2500	2570

LTE Band 26(824-849)

QPSK, 15.0 MHz,Middle channel				
Temperature (°C)	Voltage Supplied (V _{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	7.2	26	0.03108	2.5
-20		74	0.08846	2.5
-10		15	0.01793	2.5
0		49	0.05858	2.5
10		23	0.02750	2.5
20		65	0.07770	2.5
30		18	0.02152	2.5
40		49	0.05858	2.5
50		37	0.04423	2.5
20	V min.= 6.48	51	0.06097	2.5
20	V max.= 7.92	43	0.05140	2.5

16-QAM, 15.0 MHz, Middle channel				
Temperature (°C)	Voltage Supplied (V _{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	7.2	24	0.02869	2.5
-20		16	0.01913	2.5
-10		84	0.10042	2.5
0		35	0.04184	2.5
10		29	0.03467	2.5
20		48	0.05738	2.5
30		72	0.08607	2.5
40		61	0.07292	2.5
50		54	0.06455	2.5
20	V min.= 6.48	26	0.03108	2.5
20	V max.= 7.92	81	0.09683	2.5

LTE Band 26(814-824)

QPSK, 15 MHz, Low channel				
Temperature (°C)\	Voltage Supplied (V _{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	7.2	23	0.02800	2.5
-20		56	0.06817	2.5
-10		48	0.05843	2.5
0		36	0.04382	2.5
10		20	0.02435	2.5
20		61	0.07425	2.5
30		45	0.05478	2.5
40		33	0.04017	2.5
50		29	0.03530	2.5
20	V min.= 6.48	18	0.02191	2.5
20	V max.= 7.92	46	0.05600	2.5

16-QAM, 15 MHz, Low channel				
Temperature (°C)	Voltage Supplied (V _{DC})	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)
-30	7.2	19	0.02313	2.5
-20		26	0.03165	2.5
-10		43	0.05234	2.5
0		51	0.06208	2.5
10		27	0.03287	2.5
20		63	0.07669	2.5
30		44	0.05356	2.5
40		29	0.03530	2.5
50		15	0.01826	2.5
20	V min.= 6.48	84	0.10225	2.5
20	V max.= 7.92	32	0.03895	2.5

LTE Band 38:

QPSK, 20 MHz, low channel& high channel					
Temperature (°C)	Power Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	2570.12933	2619.94864	2570	2620
-20		2570.10210	2619.86146	2570	2620
-10		2570.19200	2619.93120	2570	2620
0		2570.00092	2619.98766	2570	2620
10		2570.12956	2619.82429	2570	2620
20		2570.12451	2619.95363	2570	2620
30		2570.02304	2619.93797	2570	2620
40		2570.10386	2619.81510	2570	2620
50		2570.04003	2619.96361	2570	2620
20	V min.= 6.48	2570.19939	2619.92626	2570	2620
20	V max.= 7.92	2570.04016	2619.98903	2570	2620

16-QAM, 20 MHz, low channel& high channel					
Temperature (°C)	Power Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	2570.19704	2619.96212	2570	2620
-20		2570.06183	2619.81165	2570	2620
-10		2570.19168	2619.92146	2570	2620
0		2570.14956	2619.97266	2570	2620
10		2570.08771	2619.80085	2570	2620
20		2570.16781	2619.91572	2570	2620
30		2570.02579	2619.91444	2570	2620
40		2570.13921	2619.86839	2570	2620
50		2570.02990	2619.95665	2570	2620
20	V min.= 6.48	2570.11533	2619.90435	2570	2620
20	V max.= 7.92	2570.10177	2619.97249	2570	2620

LTE Band 41:

QPSK, 20 MHz, low channel& high channel					
Temperature (°C)	Power Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	2535.199	2674.999	2535	2675
-20		2535.104	2674.994	2535	2675
-10		2535.094	2674.801	2535	2675
0		2535.131	2674.909	2535	2675
10		2535.105	2674.981	2535	2675
20		2535.094	2674.830	2535	2675
30		2535.152	2674.980	2535	2675
40		2535.052	2674.959	2535	2675
50		2535.134	2674.832	2535	2675
20	V min.= 6.48	2535.019	2674.920	2535	2675
20	V max.= 7.92	2535.194	2674.936	2535	2675

16-QAM, 20 MHz, low channel& high channel					
Temperature (°C)	Power Supplied (V _{DC})	F _L (MHz)	F _H (MHz)	F _L Limit (MHz)	F _H Limit (MHz)
-30	7.2	2535.178	2674.986	2535	2675
-20		2535.049	2674.829	2535	2675
-10		2535.148	2674.928	2535	2675
0		2535.196	2674.990	2535	2675
10		2535.026	2674.809	2535	2675
20		2535.177	2674.909	2535	2675
30		2535.089	2674.938	2535	2675
40		2535.145	2674.846	2535	2675
50		2535.124	2674.935	2535	2675
20	V min.= 6.48	2535.190	2674.948	2535	2675
20	V max.= 7.92	2535.146	2674.912	2535	2675

Declarations

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with “★”.
2. The test data was only valid for the test sample(s).
3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor $k=2$ with the 95.45% confidence interval.

******* END OF REPORT *******