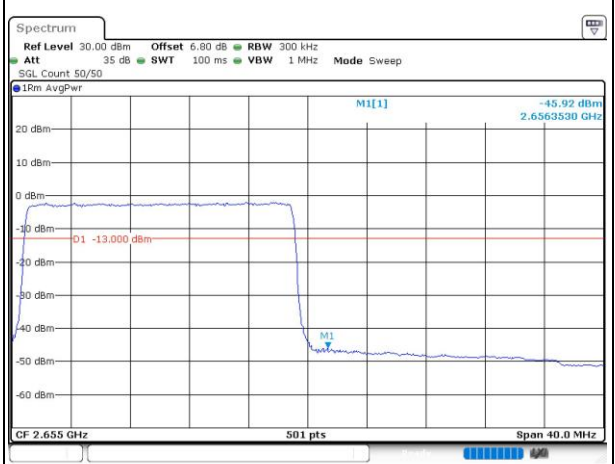
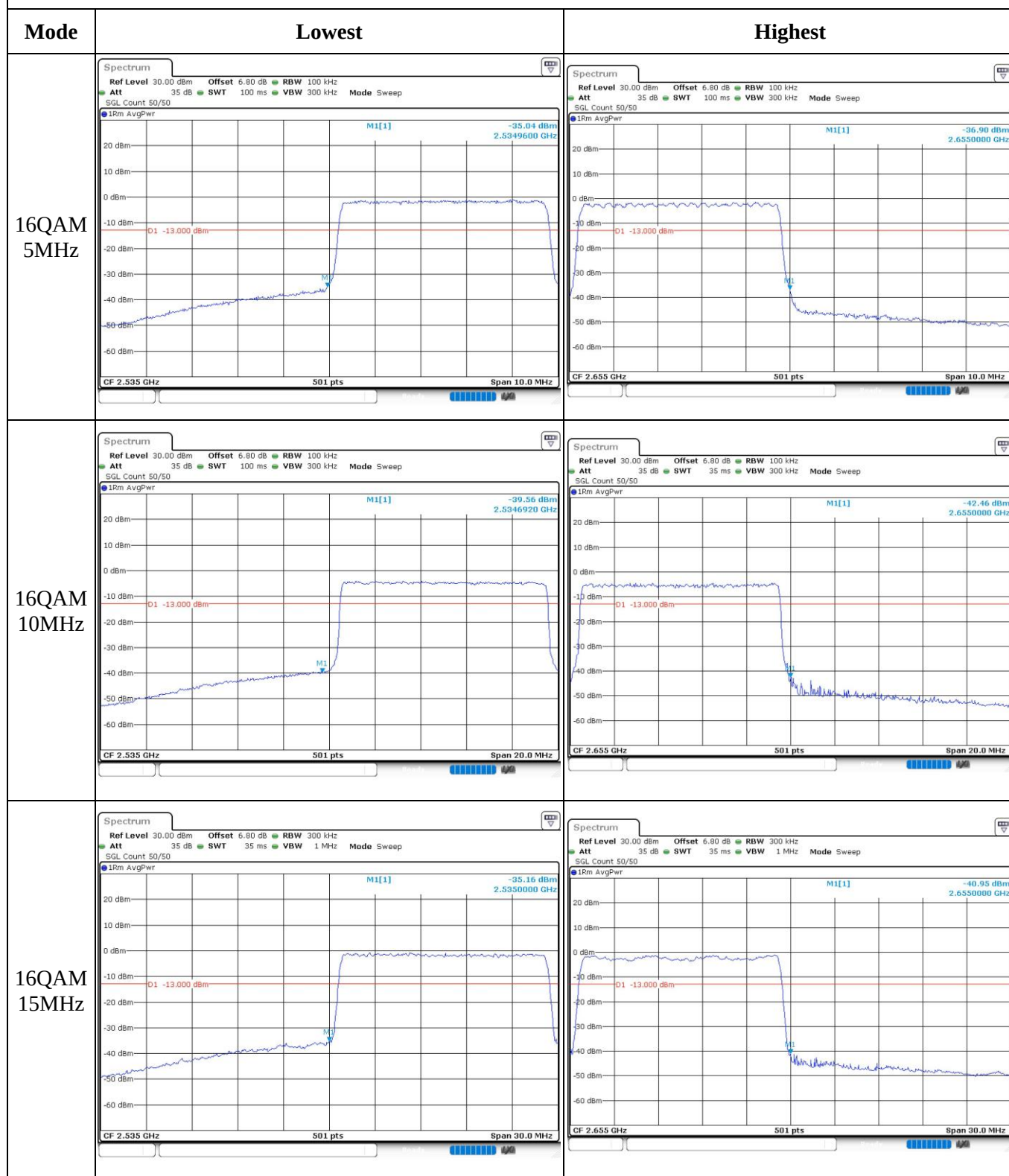


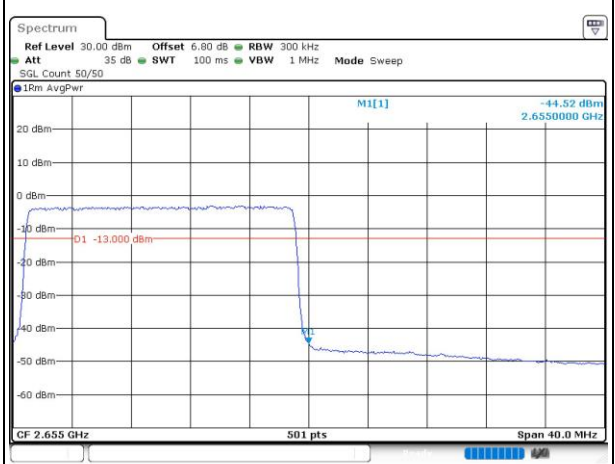
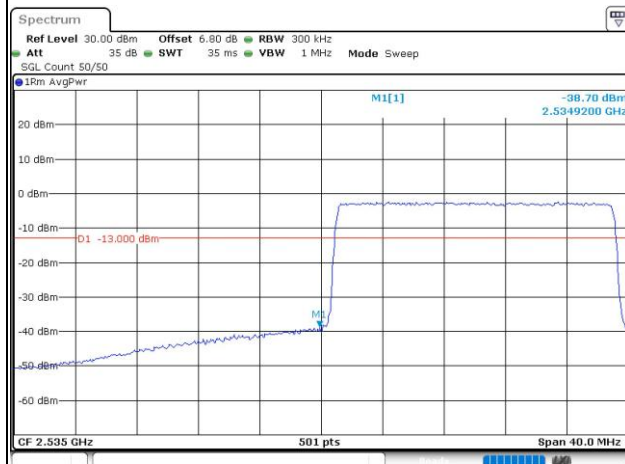
Out of band emission, Band Edge

QPSK
20MHz

Out of band emission, Band Edge



Out of band emission, Band Edge

16QAM
20MHz

4.13 Radiated Spurious Emissions

Serial Number:	1WP8	Test Date:	2023/1/11~2023/1/12
Test Site:	996-1, 966-2	Test Mode:	Transmitting
Tester:	Carl Xue, coco Tian	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23~23.4	Relative Humidity: (%)	61~62	ATM Pressure: (kPa)	100.8~101.2
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-5	2020/10/19	2023/10/18
R&S	EMI Test Receiver	ESR3	102724	2022/7/15	2023/7/14
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2022/7/17	2023/7/16
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2022/7/17	2023/7/16
Sonoma	Amplifier	310N	186165	2022/7/17	2023/7/16
EMCO	Adjustable Dipole Antenna	3121C	9109-756	N/A	N/A
MICRO-COAX	Coaxial Cable	UFA210B-0-0720-300300	99G1448	2022/7/17	2023/7/16
Agilent	Signal Generator	E8247C	MY43321352	2022/4/1	2023/3/31
ETS-Lindgren	Horn Antenna	3115	9912-5985	2020/10/13	2023/10/12
R&S	Spectrum Analyzer	FSV40	101591	2022/7/15	2023/7/14
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2022/8/7	2023/8/6
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2022/8/7	2023/8/6
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2022/11/9	2023/11/8
AH	Double Ridge Guide Horn Antenna	SAS-571	1396	2021/10/18	2024/10/17
PASTERNAK	Horn Antenna	PE9852/2F-20	112002	2021/2/5	2024/2/4
PASTERNAK	Horn Antenna	PE9852/2F-20	112001	2021/2/5	2024/2/4
AH	Preamplifier	PAM-1840VH	190	2022/11/9	2023/11/8
PASTERNAK	Horn Antenna	PE9850/2F-20	072001	2021/2/5	2024/2/4
PASTERNAK	Horn Antenna	PE9850/2F-20	072002	2021/2/5	2024/2/4
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2022/8/7	2023/8/6

*** Statement of Traceability:** China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

Please refer to the below table and plots.

Note: The device can be mounted in multiple orientations, test was performed with X,Y, Z Axis according to C63.26 figure 5, the worst orientation was photographed and it's data was recorded.

Cellular Band (PART 22H)**30 MHz-10 GHz:**

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
GSM 850 Frequency:824.2MHz								
30.70	H	33.01	-39.19	-25.98	0.10	-65.27	-13.00	52.27
43.30	V	44.18	-49.92	-22.04	0.12	-72.08	-13.00	59.08
1648.400	H	41.33	-63.00	8.68	0.80	-55.12	-13.00	42.12
1648.400	V	63.20	-41.21	8.68	0.80	-33.33	-13.00	20.33
2472.600	H	49.72	-51.06	9.38	1.00	-42.68	-13.00	29.68
2472.600	V	51.44	-49.29	9.38	1.00	-40.91	-13.00	27.91
3296.800	H	34.82	-61.86	10.32	1.15	-52.69	-13.00	39.69
3296.800	V	35.06	-61.38	10.32	1.15	-52.21	-13.00	39.21
GSM 850 Frequency:836.6MHz								
30.00	H	34.22	-37.14	-26.30	0.10	-63.54	-13.00	50.54
41.90	V	43.43	-48.85	-23.89	0.12	-72.86	-13.00	59.86
1673.200	H	38.04	-66.27	8.71	0.85	-58.41	-13.00	45.41
1673.200	V	57.79	-46.62	8.71	0.85	-38.76	-13.00	25.76
2509.800	H	49.11	-51.50	9.42	1.01	-43.09	-13.00	30.09
2509.800	V	43.84	-56.78	9.42	1.01	-48.37	-13.00	35.37
3346.400	H	33.95	-63.22	10.34	1.16	-54.04	-13.00	41.04
3346.400	V	34.19	-62.84	10.34	1.16	-53.66	-13.00	40.66
GSM 850 Frequency:848.8MHz								
30.70	H	33.33	-38.87	-25.98	0.10	-64.95	-13.00	51.95
43.30	V	44.35	-49.75	-22.04	0.12	-71.91	-13.00	58.91
1697.600	H	42.89	-61.40	8.74	0.90	-53.56	-13.00	40.56
1697.600	V	64.60	-39.82	8.74	0.90	-31.98	-13.00	18.98
2546.400	H	47.08	-53.25	9.47	1.01	-44.79	-13.00	31.79
2546.400	V	47.14	-53.14	9.47	1.01	-44.68	-13.00	31.68
3395.200	H	35.56	-62.13	10.36	1.19	-52.96	-13.00	39.96
3395.200	V	37.33	-60.33	10.36	1.19	-51.16	-13.00	38.16

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
WCDMA Band 5 Frequency:826.4 MHz								
30.00	H	31.81	-39.55	-26.30	0.10	-65.95	-13.00	52.95
33.50	V	48.33	-35.10	-24.69	0.11	-59.90	-13.00	46.90
1652.800	H	37.92	-66.41	8.68	0.81	-58.54	-13.00	45.54
1652.800	V	39.33	-65.08	8.68	0.81	-57.21	-13.00	44.21
2479.200	H	40.99	-59.77	9.39	1.01	-51.39	-13.00	38.39
2479.200	V	42.11	-58.62	9.39	1.01	-50.24	-13.00	37.24
3305.600	H	34.52	-62.21	10.32	1.15	-53.04	-13.00	40.04
3305.600	V	34.54	-61.96	10.32	1.15	-52.79	-13.00	39.79
WCDMA Band 5 Frequency:836.6MHz								
30.70	H	28.54	-43.66	-25.98	0.10	-69.74	-13.00	56.74
39.10	V	46.34	-42.60	-25.97	0.11	-68.68	-13.00	55.68
1673.200	H	39.33	-64.98	8.71	0.85	-57.12	-13.00	44.12
1673.200	V	41.40	-63.01	8.71	0.85	-55.15	-13.00	42.15
2509.800	H	40.45	-60.16	9.42	1.01	-51.75	-13.00	38.75
2509.800	V	42.81	-57.81	9.42	1.01	-49.40	-13.00	36.40
3346.400	H	35.83	-61.34	10.34	1.16	-52.16	-13.00	39.16
3346.400	V	34.86	-62.17	10.34	1.16	-52.99	-13.00	39.99
WCDMA Band 5 Frequency:846.6MHz								
30.00	H	30.13	-41.23	-26.30	0.10	-67.63	-13.00	54.63
40.50	V	47.26	-43.21	-25.74	0.12	-69.07	-13.00	56.07
1693.200	H	42.09	-62.21	8.73	0.89	-54.37	-13.00	41.37
1693.200	V	40.22	-64.20	8.73	0.89	-56.36	-13.00	43.36
2539.800	H	41.06	-59.32	9.46	1.01	-50.87	-13.00	37.87
2539.800	V	42.28	-58.06	9.46	1.01	-49.61	-13.00	36.61
3386.400	H	34.95	-62.64	10.35	1.18	-53.47	-13.00	40.47
3386.400	V	35.43	-62.11	10.35	1.18	-52.94	-13.00	39.94

PCS Band (PART 24E)**30 MHz-20 GHz:**

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
GSM 1900 Frequency:1850.2MHz								
30.70	H	33.77	-38.43	-25.98	0.10	-64.51	-13.00	51.51
43.30	V	44.08	-50.02	-22.04	0.12	-72.18	-13.00	59.18
3700.400	H	41.04	-56.28	10.60	1.25	-46.93	-13.00	33.93
3700.400	V	39.67	-57.63	10.60	1.25	-48.28	-13.00	35.28
5550.600	H	47.35	-45.91	11.44	1.49	-35.96	-13.00	22.96
5550.600	V	39.65	-53.45	11.44	1.49	-43.50	-13.00	30.50
GSM 1900 Frequency:1880MHz								
30.70	H	33.39	-38.81	-25.98	0.10	-64.89	-13.00	51.89
41.90	V	43.65	-48.63	-23.89	0.12	-72.64	-13.00	59.64
3760.000	H	39.75	-56.66	10.66	1.24	-47.24	-13.00	34.24
3760.000	V	39.26	-57.03	10.66	1.24	-47.61	-13.00	34.61
5640.000	H	39.57	-53.88	11.33	1.54	-44.09	-13.00	31.09
5640.000	V	39.08	-54.25	11.33	1.54	-44.46	-13.00	31.46
GSM 1900 Frequency:1909.8MHz								
30.70	H	34.86	-37.34	-25.98	0.10	-63.42	-13.00	50.42
43.30	V	44.45	-49.65	-22.04	0.12	-71.81	-13.00	58.81
3819.600	H	40.06	-55.80	10.72	1.29	-46.37	-13.00	33.37
3819.600	V	39.94	-55.78	10.72	1.29	-46.35	-13.00	33.35
5729.400	H	49.87	-43.61	11.22	1.59	-33.98	-13.00	20.98
5729.400	V	40.63	-52.73	11.22	1.59	-43.10	-13.00	30.10

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
WCDMA Band II, Frequency:1852.4 MHz								
30.70	H	28.49	-43.71	-25.98	0.10	-69.79	-13.00	56.79
53.20	V	43.20	-59.56	-13.43	0.13	-73.12	-13.00	60.12
3704.800	H	37.37	-59.89	10.60	1.25	-50.54	-13.00	37.54
3704.800	V	38.80	-58.43	10.60	1.25	-49.08	-13.00	36.08
5557.200	H	39.90	-53.38	11.43	1.49	-43.44	-13.00	30.44
5557.200	V	39.29	-53.84	11.43	1.49	-43.90	-13.00	30.90
WCDMA Band II, Frequency:1880 MHz								
30.70	H	28.92	-43.28	-25.98	0.10	-69.36	-13.00	56.36
50.40	V	44.54	-56.88	-14.72	0.12	-71.72	-13.00	58.72
3760.000	H	38.86	-57.55	10.66	1.24	-48.13	-13.00	35.13
3760.000	V	39.24	-57.05	10.66	1.24	-47.63	-13.00	34.63
5640.000	H	38.15	-55.30	11.33	1.54	-45.51	-13.00	32.51
5640.000	V	38.93	-54.40	11.33	1.54	-44.61	-13.00	31.61
WCDMA Band II, Frequency:1907.6MHz								
30.00	H	30.29	-41.07	-26.30	0.10	-67.47	-13.00	54.47
50.40	V	42.53	-58.89	-14.72	0.12	-73.73	-13.00	60.73
3815.200	H	38.31	-57.54	10.72	1.29	-48.11	-13.00	35.11
3815.200	V	37.52	-58.17	10.72	1.29	-48.74	-13.00	35.74
5722.800	H	38.38	-55.11	11.23	1.58	-45.46	-13.00	32.46
5722.800	V	38.51	-54.84	11.23	1.58	-45.19	-13.00	32.19

AWS Band(Part 27)**30 MHz-20 GHz:**

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
WCDMA Band IV, Frequency:1712.4 MHz								
30.00	H	29.70	-41.66	-26.30	0.10	-68.06	-13.00	55.06
51.80	V	44.52	-57.57	-14.07	0.13	-71.77	-13.00	58.77
3424.800	H	40.56	-57.21	10.37	1.17	-48.01	-13.00	35.01
3424.800	V	37.19	-60.55	10.37	1.17	-51.35	-13.00	38.35
5137.200	H	37.64	-55.98	11.28	1.46	-46.16	-13.00	33.16
5137.200	V	37.67	-55.83	11.28	1.46	-46.01	-13.00	33.01
WCDMA Band IV, Frequency:1732.6 MHz								
30.00	H	31.28	-40.08	-26.30	0.10	-66.48	-13.00	53.48
43.30	V	44.27	-49.83	-22.04	0.12	-71.99	-13.00	58.99
3465.200	H	39.92	-57.89	10.39	1.15	-48.65	-13.00	35.65
3465.200	V	37.39	-60.38	10.39	1.15	-51.14	-13.00	38.14
5197.800	H	38.13	-56.00	11.32	1.44	-46.12	-13.00	33.12
5197.800	V	38.06	-55.92	11.32	1.44	-46.04	-13.00	33.04
WCDMA Band IV, Frequency:1752.6MHz								
30.00	H	29.87	-41.49	-26.30	0.10	-67.89	-13.00	54.89
50.40	V	42.33	-59.09	-14.72	0.12	-73.93	-13.00	60.93
3505.200	H	39.26	-58.57	10.41	1.18	-49.34	-13.00	36.34
3505.200	V	37.40	-60.37	10.41	1.18	-51.14	-13.00	38.14
5257.800	H	37.71	-56.02	11.35	1.47	-46.14	-13.00	33.14
5257.800	V	37.19	-56.32	11.35	1.47	-46.44	-13.00	33.44

LTE Bands:
(The Worst modulation and bandwidth was below)

LTE Band 2 (30MHz-20GHz):

EYE Band 2 (50MHz-200MHz).								
Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
1.4MHz, QPSK, Frequency:1850.7 MHz								
71.40	H	23.33	-81.29	-4.30	0.15	-85.74	-13.00	72.74
43.30	V	44.49	-49.61	-22.04	0.12	-71.77	-13.00	58.77
3701.400	H	37.43	-59.88	10.60	1.25	-50.53	-13.00	37.53
3701.400	V	38.23	-59.06	10.60	1.25	-49.71	-13.00	36.71
5552.100	H	37.88	-55.39	11.44	1.49	-45.44	-13.00	32.44
5552.100	V	38.03	-55.07	11.44	1.49	-45.12	-13.00	32.12
1.4MHz, QPSK, Frequency:1880 MHz								
30.00	H	32.00	-39.36	-26.30	0.10	-65.76	-13.00	52.76
47.50	V	42.51	-56.26	-17.35	0.12	-73.73	-13.00	60.73
3760.000	H	35.62	-60.79	10.66	1.24	-51.37	-13.00	38.37
3760.000	V	35.90	-60.39	10.66	1.24	-50.97	-13.00	37.97
5640.000	H	38.04	-55.41	11.33	1.54	-45.62	-13.00	32.62
5640.000	V	38.33	-55.00	11.33	1.54	-45.21	-13.00	32.21
1.4MHz, QPSK, Frequency:1909.3 MHz								
40.50	H	23.26	-61.94	-25.74	0.12	-87.80	-13.00	74.80
43.30	V	42.82	-51.28	-22.04	0.12	-73.44	-13.00	60.44
3818.600	H	35.77	-60.09	10.72	1.29	-50.66	-13.00	37.66
3818.600	V	35.42	-60.29	10.72	1.29	-50.86	-13.00	37.86
5727.900	H	37.64	-55.84	11.23	1.59	-46.20	-13.00	33.20
5727.900	V	38.27	-55.09	11.23	1.59	-45.45	-13.00	32.45

LTE Band 4 (30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
1.4MHz,QPSK,Frequency:1710.7 MHz								
50.40	H	27.37	-73.62	-14.72	0.12	-88.46	-13.00	75.46
47.50	V	45.91	-52.86	-17.35	0.12	-70.33	-13.00	57.33
3421.400	H	38.10	-59.66	10.37	1.17	-50.46	-13.00	37.46
3421.400	V	36.58	-61.15	10.37	1.17	-51.95	-13.00	38.95
5132.100	H	37.05	-56.52	11.28	1.47	-46.71	-13.00	33.71
5132.100	V	36.90	-56.56	11.28	1.47	-46.75	-13.00	33.75
1.4MHz,QPSK,Frequency:1732.5 MHz								
49.00	H	28.71	-70.44	-15.88	0.12	-86.44	-13.00	73.44
46.10	V	48.72	-48.66	-18.72	0.12	-67.50	-13.00	54.50
3465.000	H	37.41	-60.40	10.39	1.15	-51.16	-13.00	38.16
3465.000	V	37.58	-60.19	10.39	1.15	-50.95	-13.00	37.95
5197.500	H	37.29	-56.84	11.32	1.44	-46.96	-13.00	33.96
5197.500	V	36.19	-57.79	11.32	1.44	-47.91	-13.00	34.91
1.4MHz,QPSK,Frequency:1754.3MHz								
50.47	H	30.88	-70.13	-14.68	0.12	-84.93	-13.00	71.93
47.58	V	48.80	-50.04	-17.27	0.12	-67.43	-13.00	54.43
3508.600	H	37.81	-60.01	10.41	1.19	-50.79	-13.00	37.79
3508.600	V	37.72	-60.04	10.41	1.19	-50.82	-13.00	37.82
5262.900	H	36.95	-56.75	11.36	1.47	-46.86	-13.00	33.86
5262.900	V	36.30	-57.17	11.36	1.47	-47.28	-13.00	34.28

LTE Band 5(30MHz-10GHz):

EYE Band 5 (35MHz to 3GHz).								
Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
1.4MHz,QPSK, Frequency: 824.7 MHz								
49.00	H	27.76	-71.39	-15.88	0.12	-87.39	-13.00	74.39
49.00	V	46.75	-53.49	-15.88	0.12	-69.49	-13.00	56.49
1649.400	H	51.74	-52.59	8.68	0.80	-44.71	-13.00	31.71
1649.400	V	48.22	-56.19	8.68	0.80	-48.31	-13.00	35.31
2474.100	H	41.27	-59.51	9.38	1.00	-51.13	-13.00	38.13
2474.100	V	41.74	-58.99	9.38	1.00	-50.61	-13.00	37.61
3298.800	H	34.74	-61.94	10.32	1.15	-52.77	-13.00	39.77
3298.800	V	34.48	-61.96	10.32	1.15	-52.79	-13.00	39.79
1.4MHz,QPSK, Frequency: 836.5 MHz								
46.10	H	24.89	-69.28	-18.72	0.12	-88.12	-13.00	75.12
49.00	V	44.07	-56.17	-15.88	0.12	-72.17	-13.00	59.17
1673.000	H	37.49	-66.82	8.71	0.85	-58.96	-13.00	45.96
1673.000	V	38.33	-66.08	8.71	0.85	-58.22	-13.00	45.22
2509.500	H	37.17	-63.44	9.42	1.01	-55.03	-13.00	42.03
2509.500	V	37.09	-63.53	9.42	1.01	-55.12	-13.00	42.12
3346.000	H	35.24	-61.92	10.34	1.16	-52.74	-13.00	39.74
3346.000	V	35.46	-61.56	10.34	1.16	-52.38	-13.00	39.38
1.4MHz,QPSK, Frequency: 848.3 MHz								
49.00	H	27.34	-71.81	-15.88	0.12	-87.81	-13.00	74.81
43.30	V	46.63	-47.47	-22.04	0.12	-69.63	-13.00	56.63
1696.600	H	39.18	-65.11	8.74	0.89	-57.26	-13.00	44.26
1696.600	V	39.50	-64.92	8.74	0.89	-57.07	-13.00	44.07
2544.900	H	40.37	-59.97	9.47	1.01	-51.51	-13.00	38.51
2544.900	V	41.00	-59.30	9.47	1.01	-50.84	-13.00	37.84
3393.200	H	36.09	-61.58	10.36	1.19	-52.41	-13.00	39.41
3393.200	V	36.24	-61.39	10.36	1.19	-52.22	-13.00	39.22

LTE Band 7 (30MHz-26.5GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
5MHz,QPSK, Frequency: 2502.5 MHz								
46.69	H	26.34	-68.84	-18.14	0.12	-87.10	-25.00	62.10
43.74	V	47.37	-47.30	-21.46	0.12	-68.88	-25.00	43.88
5005.000	H	35.09	-57.87	11.20	1.47	-48.14	-25.00	23.14
5005.000	V	35.85	-56.97	11.20	1.47	-47.24	-25.00	22.24
7507.500	H	40.28	-49.51	10.90	1.95	-40.56	-25.00	15.56
7507.500	V	39.14	-51.15	10.90	1.95	-42.20	-25.00	17.20
5MHz,QPSK, Frequency:2535 MHz								
49.98	H	29.84	-71.00	-14.92	0.12	-86.04	-25.00	61.04
43.63	V	48.36	-46.16	-21.61	0.12	-67.89	-25.00	42.89
5070.000	H	37.25	-55.94	11.24	1.47	-46.17	-25.00	21.17
5070.000	V	37.07	-56.02	11.24	1.47	-46.25	-25.00	21.25
7605.000	H	39.34	-50.13	10.88	2.01	-41.26	-25.00	16.26
7605.000	V	39.50	-50.69	10.88	2.01	-41.82	-25.00	16.82
5MHz,QPSK, Frequency: 2567.5 MHz								
50.15	H	31.01	-69.91	-14.83	0.12	-84.86	-25.00	59.86
444.78	V	43.29	-61.34	0.00	0.43	-61.77	-25.00	36.77
5135.000	H	37.35	-56.25	11.28	1.47	-46.44	-25.00	21.44
5135.000	V	37.87	-55.62	11.28	1.47	-45.81	-25.00	20.81
7702.500	H	38.40	-51.12	10.86	1.97	-42.23	-25.00	17.23
7702.500	V	38.57	-51.61	10.86	1.97	-42.72	-25.00	17.72

LTE Band 38(30MHz-26.5GHz):

EYE Band 50(50MHz 20.5GHz).								
Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
5MHz QPSK, Frequency: 2572.5 MHz								
30.00	H	31.72	-39.64	-26.30	0.10	-66.04	-25.00	41.04
51.80	V	43.70	-58.39	-14.07	0.13	-72.59	-25.00	47.59
5145.000	H	38.80	-54.88	11.29	1.44	-45.03	-25.00	20.03
5145.000	V	38.40	-55.17	11.29	1.44	-45.32	-25.00	20.32
7717.500	H	39.66	-49.85	10.86	1.99	-40.98	-25.00	15.98
7717.500	V	39.75	-50.38	10.86	1.99	-41.51	-25.00	16.51
5MHz QPSK, Frequency:2595 MHz								
30.70	H	28.84	-43.36	-25.98	0.10	-69.44	-25.00	44.44
50.40	V	42.43	-58.99	-14.72	0.12	-73.83	-25.00	48.83
5190.000	H	38.88	-55.19	11.31	1.44	-45.32	-25.00	20.32
5190.000	V	39.41	-54.51	11.31	1.44	-44.64	-25.00	19.64
7785.000	H	39.18	-50.31	10.84	1.99	-41.46	-25.00	16.46
7785.000	V	38.88	-51.04	10.84	1.99	-42.19	-25.00	17.19
5MHz QPSK, Frequency: 2617.5 MHz								
30.70	H	29.89	-42.31	-25.98	0.10	-68.39	-25.00	43.39
51.80	V	45.32	-56.77	-14.07	0.13	-70.97	-25.00	45.97
5235.000	H	37.62	-56.28	11.34	1.46	-46.40	-25.00	21.40
5235.000	V	37.67	-56.04	11.34	1.46	-46.16	-25.00	21.16
7852.500	H	38.65	-50.54	10.83	2.03	-41.74	-25.00	16.74
7852.500	V	38.89	-50.69	10.83	2.03	-41.89	-25.00	16.89

LTE Band 41(30MHz-26.5GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
5MHz QPSK, Frequency: 2537.5 MHz								
41.90	H	22.87	-64.53	-23.89	0.12	-88.54	-25.00	63.54
50.40	V	42.10	-59.32	-14.72	0.12	-74.16	-25.00	49.16
5075.000	H	36.22	-56.99	11.25	1.48	-47.22	-25.00	22.22
5075.000	V	35.77	-57.34	11.25	1.48	-47.57	-25.00	22.57
7612.500	H	40.27	-49.21	10.88	2.02	-40.35	-25.00	15.35
7612.500	V	39.60	-50.59	10.88	2.02	-41.73	-25.00	16.73
5MHz QPSK, Frequency: 2595 MHz								
30.70	H	28.38	-43.82	-25.98	0.10	-69.90	-25.00	44.90
50.40	V	44.25	-57.17	-14.72	0.12	-72.01	-25.00	47.01
5190.000	H	38.34	-55.73	11.31	1.44	-45.86	-25.00	20.86
5190.000	V	38.34	-55.58	11.31	1.44	-45.71	-25.00	20.71
7785.000	H	37.93	-51.56	10.84	1.99	-42.71	-25.00	17.71
7785.000	V	38.22	-51.70	10.84	1.99	-42.85	-25.00	17.85
5MHz QPSK, Frequency: 2652.5 MHz								
30.70	H	29.27	-42.93	-25.98	0.10	-69.01	-25.00	44.01
50.40	V	46.88	-54.54	-14.72	0.12	-69.38	-25.00	44.38
5305.000	H	37.65	-55.79	11.38	1.46	-45.87	-25.00	20.87
5305.000	V	38.34	-54.84	11.38	1.46	-44.92	-25.00	19.92
7957.500	H	37.22	-51.20	10.81	2.09	-42.48	-25.00	17.48
7957.500	V	37.62	-51.25	10.81	2.09	-42.53	-25.00	17.53

Note:

- 1) The unit of Antenna Gain is dBd for frequency below 1GHz, and the unit of Antenna Gain is dBi for frequency above 1GHz.
- 2) Absolute Level = Substituted Level - Cable loss + Antenna Gain
- 3) Margin = Limit-Absolute Level

==== END OF REPORT =====