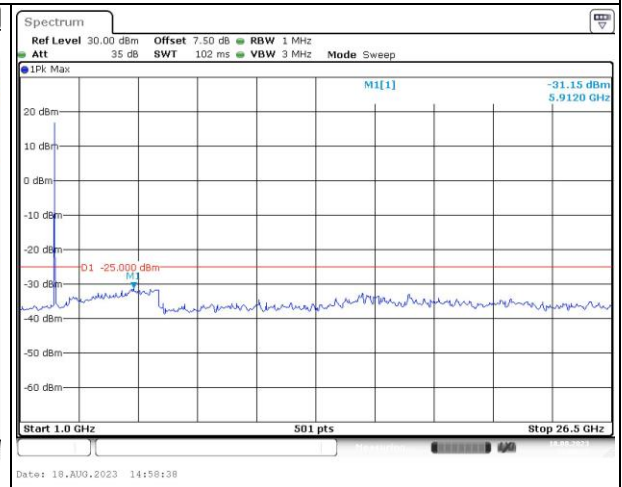
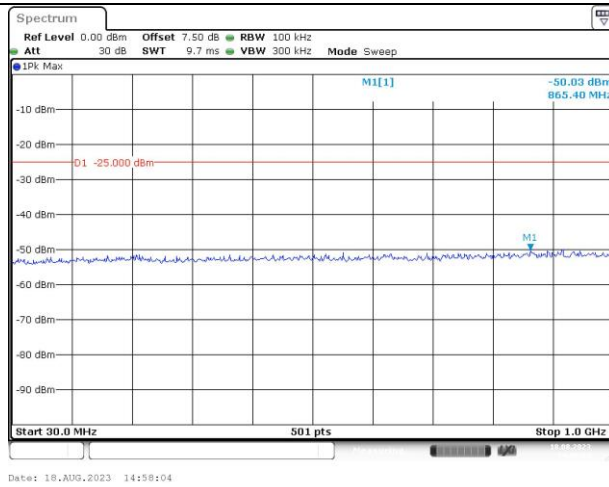


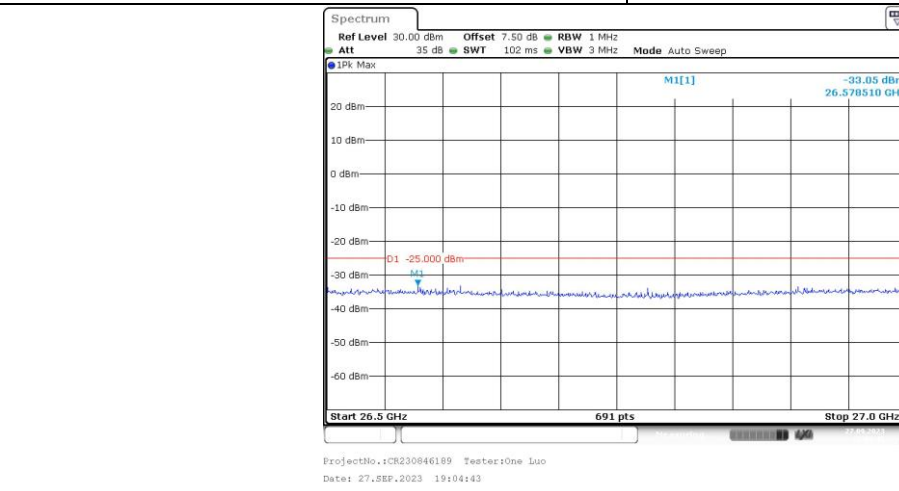
Spurious Emissions at Antenna Terminal

Channel

20MHz Bandwidth QPSK

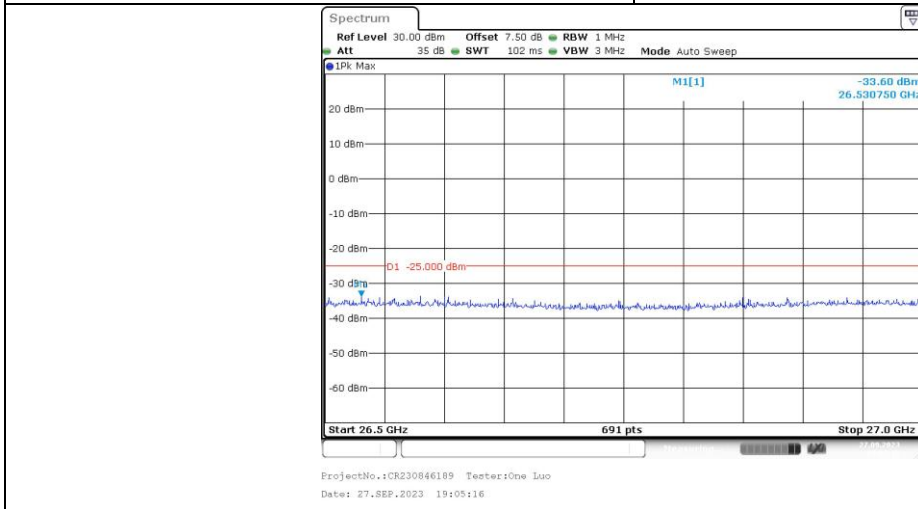
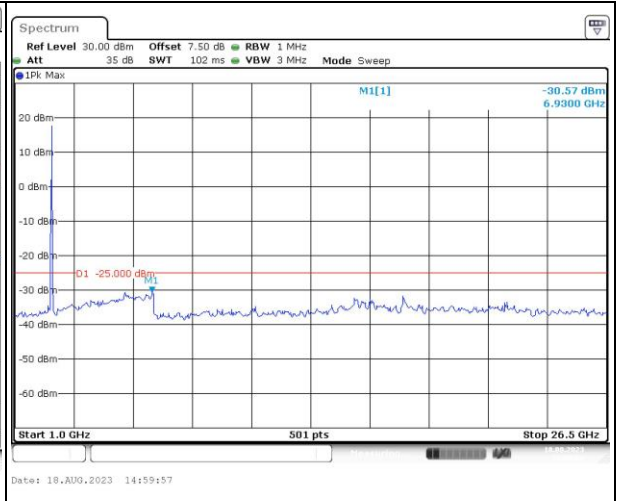
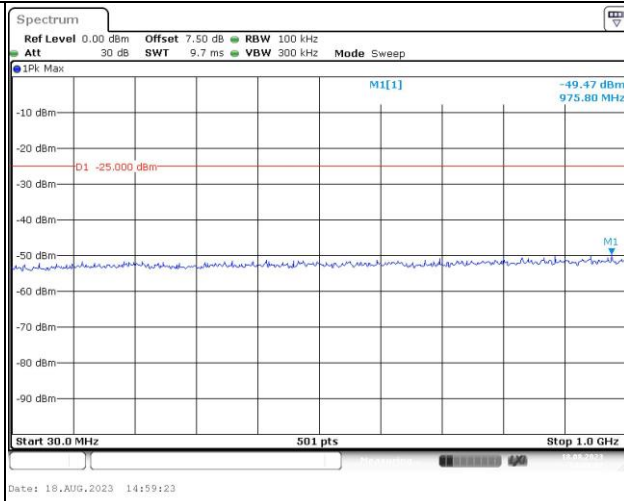


Lowest

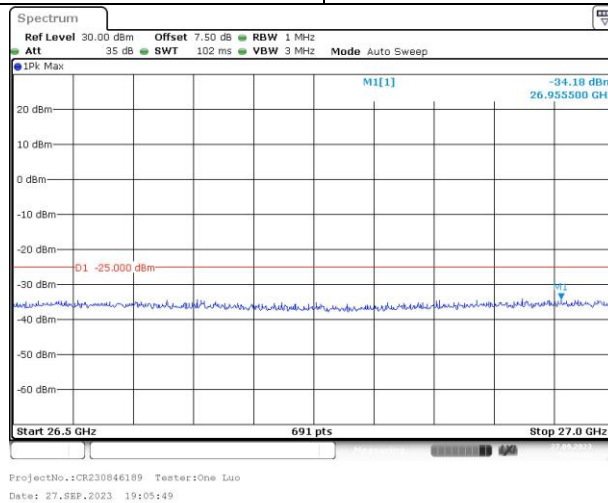
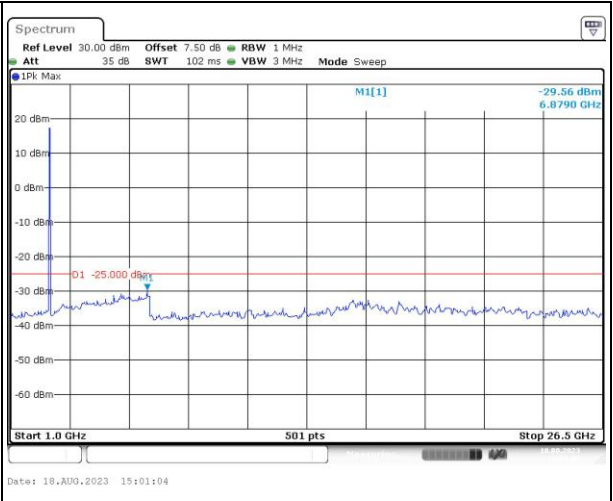
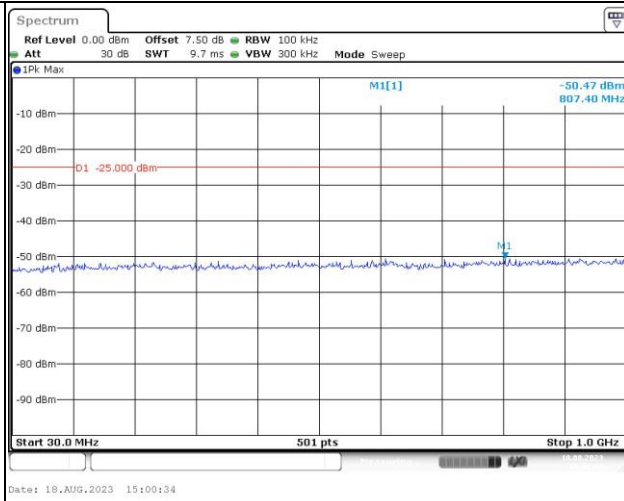


ProjectNo.:CR230846189 Tester:One Luo
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Middle



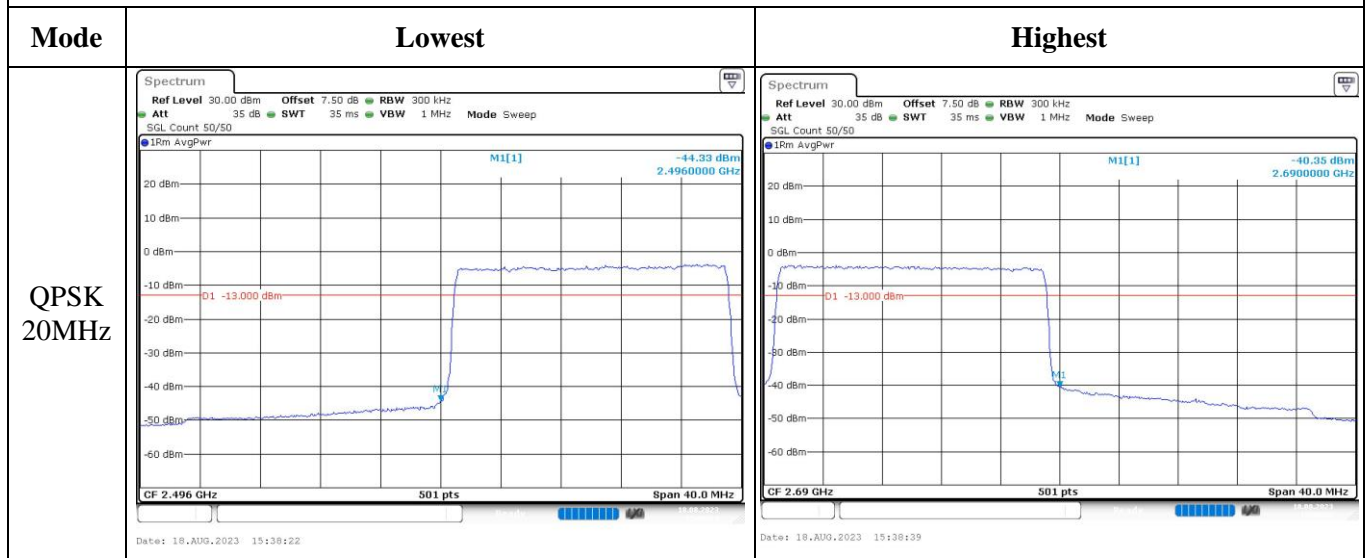
Highest



Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 5MHz		
QPSK 10MHz		
QPSK 15MHz		

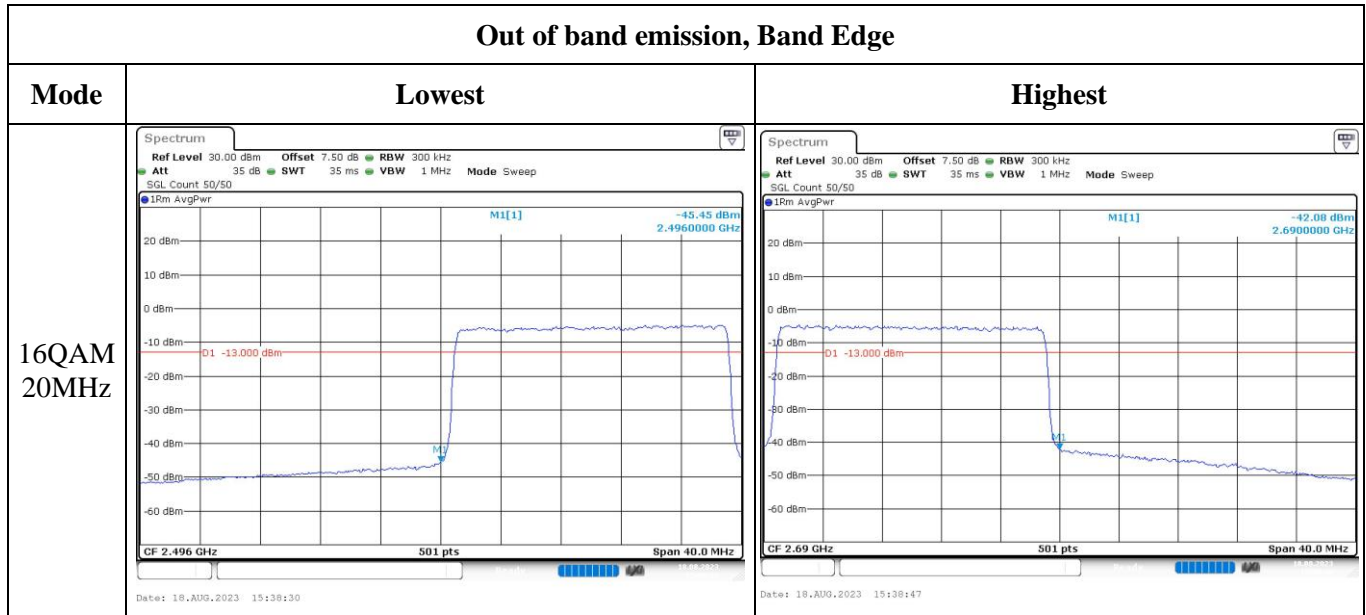
Out of band emission, Band Edge



Out of band emission, Band Edge

Mode	Lowest	Highest
16QAM 5MHz		
16QAM 10MHz		
16QAM 15MHz		

Out of band emission, Band Edge



4.11 Radiated Spurious Emissions

Serial Number:	29NT-2	Test Date:	2023/8/26~2023/8/30
Test Site:	966-1, 966-2	Test Mode:	Transmitting
Tester:	Vic Du,coco Tian	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.3~25	Relative Humidity: (%)	54~61	ATM Pressure: (kPa)	100~100.2
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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	2023/3/31	2024/3/30
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2023/7/16	2024/7/15
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2023/7/16	2024/7/15
Sonoma	Amplifier	310N	186165	2023/7/16	2024/7/15
EMCO	Adjustable Dipole Antenna	3121C	9109-756	N/A	N/A
MICRO-COAX	Coaxial Cable	UFA210B-0-0720- 300300	99G1448	2022/7/16	2024/7/15
Agilent	Signal Generator	E8247C	MY43321352	2022/11/18	2023/11/17
ETS-Lindgren	Horn Antenna	3115	9912-5985	2020/10/13	2023/10/12
R&S	Spectrum Analyzer	FSV40	101591	2023/3/31	2024/3/30
MICRO-COAX	Coaxial Cable	UFA210A-1-1200- 70U300	217423-008	2023/8/6	2024/8/5
MICRO-COAX	Coaxial Cable	UFA210A-1-2362- 300300	235780-001	2023/8/6	2024/8/5
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
MICRO-COAX	Coaxial Cable	UFA210B-0-0720- 300300	99G1448	2022/7/16	2024/7/15
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
Quinstar	Preamplifier	QLW-18405536-JO	15964001005	2022/9/16	2023/9/15
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	2023/8/6	2024/8/5

** 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.

After pre-scan in the X, Y and Z axes of orientation, the worst case is below:

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

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
GSM 850 Frequency:824.2MHz								
451.14	H	21.88	-54.95	0.00	0.43	-55.38	-13.00	42.38
272.42	V	20.94	-57.91	0.00	0.31	-58.22	-13.00	45.22
1648.400	H	47.88	-56.45	8.68	0.80	-48.57	-13.00	35.57
1648.400	V	54.85	-49.56	8.68	0.80	-41.68	-13.00	28.68
2472.600	H	48.15	-52.63	9.38	1.00	-44.25	-13.00	31.25
2472.600	V	52.54	-48.19	9.38	1.00	-39.81	-13.00	26.81
3296.800	H	39.26	-57.42	10.32	1.15	-48.25	-13.00	35.25
3296.800	V	43.84	-52.60	10.32	1.15	-43.43	-13.00	30.43
4121.000	H	40.32	-55.68	10.83	1.27	-46.12	-13.00	33.12
4121.000	V	39.77	-56.20	10.83	1.27	-46.64	-13.00	33.64
GSM 850 Frequency:836.6MHz								
200.85	H	20.03	-61.32	0.00	0.26	-61.58	-13.00	48.58
694.12	V	20.41	-49.62	0.00	0.55	-50.17	-13.00	37.17
1673.200	H	46.38	-57.93	8.71	0.85	-50.07	-13.00	37.07
1673.200	V	55.41	-49.00	8.71	0.85	-41.14	-13.00	28.14
2509.800	H	47.99	-52.62	9.42	1.01	-44.21	-13.00	31.21
2509.800	V	54.18	-46.44	9.42	1.01	-38.03	-13.00	25.03
3346.400	H	43.58	-53.59	10.34	1.16	-44.41	-13.00	31.41
3346.400	V	40.90	-56.13	10.34	1.16	-46.95	-13.00	33.95
4183.000	H	38.70	-57.25	10.79	1.32	-47.78	-13.00	34.78
4183.000	V	37.57	-58.35	10.79	1.32	-48.88	-13.00	35.88
GSM 850 Frequency:848.8MHz								
164.50	H	20.27	-60.16	0.00	0.24	-60.40	-13.00	47.40
193.26	V	19.64	-58.48	0.00	0.26	-58.74	-13.00	45.74
1697.600	H	50.13	-54.16	8.74	0.90	-46.32	-13.00	33.32
1697.600	V	55.84	-48.58	8.74	0.90	-40.74	-13.00	27.74
2546.400	H	45.82	-54.51	9.47	1.01	-46.05	-13.00	33.05
2546.400	V	50.98	-49.30	9.47	1.01	-40.84	-13.00	27.84
3395.200	H	39.62	-58.07	10.36	1.19	-48.90	-13.00	35.90
3395.200	V	40.26	-57.40	10.36	1.19	-48.23	-13.00	35.23
4244.000	H	40.45	-55.64	10.75	1.30	-46.19	-13.00	33.19
4244.000	V	43.39	-52.63	10.75	1.30	-43.18	-13.00	30.18

30 MHz-10 GHz:

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	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								
317.81	H	20.12	-59.01	0.00	0.34	-59.35	-13.00	46.35
716.35	V	22.18	-47.38	0.00	0.50	-47.88	-13.00	34.88
1652.800	H	40.44	-63.89	8.68	0.81	-56.02	-13.00	43.02
1652.800	V	41.16	-63.25	8.68	0.81	-55.38	-13.00	42.38
2479.200	H	44.02	-56.74	9.39	1.01	-48.36	-13.00	35.36
2479.200	V	45.28	-55.45	9.39	1.01	-47.07	-13.00	34.07
3305.600	H	35.44	-61.29	10.32	1.15	-52.12	-13.00	39.12
3305.600	V	35.13	-61.37	10.32	1.15	-52.20	-13.00	39.20
WCDMA Band 5 Frequency:836.6MHz								
94.58	H	20.27	-61.10	0.00	0.19	-61.29	-13.00	48.29
488.99	V	21.17	-50.85	0.00	0.44	-51.29	-13.00	38.29
1673.200	H	40.49	-63.82	8.71	0.85	-55.96	-13.00	42.96
1673.200	V	39.83	-64.58	8.71	0.85	-56.72	-13.00	43.72
2509.800	H	42.50	-58.11	9.42	1.01	-49.70	-13.00	36.70
2509.800	V	43.04	-57.58	9.42	1.01	-49.17	-13.00	36.17
3346.400	H	36.41	-60.76	10.34	1.16	-51.58	-13.00	38.58
3346.400	V	36.38	-60.65	10.34	1.16	-51.47	-13.00	38.47
WCDMA Band 5 Frequency:846.6MHz								
718.87	H	20.86	-52.08	0.00	0.49	-52.57	-13.00	39.57
944.74	V	21.03	-44.22	0.00	0.60	-44.82	-13.00	31.82
1693.200	H	38.78	-65.52	8.73	0.89	-57.68	-13.00	44.68
1693.200	V	39.08	-65.34	8.73	0.89	-57.50	-13.00	44.50
2539.800	H	38.89	-61.49	9.46	1.01	-53.04	-13.00	40.04
2539.800	V	41.27	-59.07	9.46	1.01	-50.62	-13.00	37.62
3386.400	H	37.27	-60.32	10.35	1.18	-51.15	-13.00	38.15
3386.400	V	37.58	-59.96	10.35	1.18	-50.79	-13.00	37.79

PCS Band (PART 24E)

30 MHz-20 GHz:

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
GSM 1900 Frequency:1850.2MHz								
385.31	H	28.61	-80.82	0.00	0.38	-81.20	-13.00	68.20
47.66	V	39.50	-59.42	-17.19	0.12	-76.73	-13.00	63.73
3700.400	H	52.64	-44.68	10.60	1.25	-35.33	-13.00	22.33
3700.400	V	54.20	-43.10	10.60	1.25	-33.75	-13.00	20.75
5550.600	H	48.58	-44.68	11.44	1.49	-34.73	-13.00	21.73
5550.600	V	39.64	-53.46	11.44	1.49	-43.51	-13.00	30.51
7400.800	H	43.30	-45.91	10.96	2.07	-37.02	-13.00	24.02
7400.800	V	51.91	-38.07	10.96	2.07	-29.18	-13.00	16.18
GSM 1900 Frequency:1880MHz								
193.92	H	28.57	-84.20	0.00	0.26	-84.46	-13.00	71.46
66.27	V	39.26	-64.62	-6.98	0.15	-71.75	-13.00	58.75
3760.000	H	51.51	-44.90	10.66	1.24	-35.48	-13.00	22.48
3760.000	V	54.19	-42.10	10.66	1.24	-32.68	-13.00	19.68
5640.000	H	49.06	-44.39	11.33	1.54	-34.60	-13.00	21.60
5640.000	V	43.05	-50.28	11.33	1.54	-40.49	-13.00	27.49
7520.000	H	43.63	-46.12	10.90	1.96	-37.18	-13.00	24.18
7520.000	V	47.27	-43.01	10.90	1.96	-34.07	-13.00	21.07
GSM 1900 Frequency:1909.8MHz								
66.16	H	30.40	-73.42	-7.04	0.15	-80.61	-13.00	67.61
47.84	V	39.73	-59.37	-17.02	0.12	-76.51	-13.00	63.51
3819.600	H	54.32	-41.54	10.72	1.29	-32.11	-13.00	19.11
3819.600	V	52.18	-43.54	10.72	1.29	-34.11	-13.00	21.11
5729.400	H	47.78	-45.70	11.22	1.59	-36.07	-13.00	23.07
5729.400	V	43.97	-49.39	11.22	1.59	-39.76	-13.00	26.76
7639.200	H	47.60	-41.89	10.87	2.05	-33.07	-13.00	20.07
7639.200	V	45.45	-44.74	10.87	2.05	-35.92	-13.00	22.92

30 MHz-20 GHz:

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	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								
483.84	H	29.22	-78.02	0.00	0.43	-78.45	-13.00	65.45
47.83	V	38.82	-60.27	-17.03	0.12	-77.42	-13.00	64.42
3704.800	H	37.93	-59.33	10.60	1.25	-49.98	-13.00	36.98
3704.800	V	37.47	-59.76	10.60	1.25	-50.41	-13.00	37.41
5557.200	H	37.27	-56.01	11.43	1.49	-46.07	-13.00	33.07
5557.200	V	37.14	-55.99	11.43	1.49	-46.05	-13.00	33.05
WCDMA Band II, Frequency:1880 MHz								
66.16	H	29.92	-73.90	-7.04	0.15	-81.09	-13.00	68.09
47.66	V	38.91	-60.01	-17.20	0.12	-77.33	-13.00	64.33
3760.000	H	38.53	-57.88	10.66	1.24	-48.46	-13.00	35.46
3760.000	V	38.01	-58.28	10.66	1.24	-48.86	-13.00	35.86
5640.000	H	38.40	-55.05	11.33	1.54	-45.26	-13.00	32.26
5640.000	V	38.17	-55.16	11.33	1.54	-45.37	-13.00	32.37
WCDMA Band II, Frequency:1907.6MHz								
45.04	H	29.37	-62.97	-19.76	0.12	-82.85	-13.00	69.85
45.22	V	38.49	-58.03	-19.59	0.12	-77.74	-13.00	64.74
3815.200	H	40.80	-55.05	10.72	1.29	-45.62	-13.00	32.62
3815.200	V	37.11	-58.58	10.72	1.29	-49.15	-13.00	36.15
5722.800	H	38.26	-55.23	11.23	1.58	-45.58	-13.00	32.58
5722.800	V	38.03	-55.32	11.23	1.58	-45.67	-13.00	32.67

LTE Bands:

(The Worst modulation and bandwidth was below)

LTE Band 2 (30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 1850.7 MHz								
509.98	H	28.91	-77.75	0.00	0.45	-78.20	-13.00	65.20
47.60	V	38.15	-60.71	-17.25	0.12	-78.08	-13.00	65.08
3701.400	H	40.64	-56.67	10.60	1.25	-47.32	-13.00	34.32
3701.400	V	40.71	-56.58	10.60	1.25	-47.23	-13.00	34.23
5552.100	H	46.56	-46.71	11.44	1.49	-36.76	-13.00	23.76
5552.100	V	48.21	-44.89	11.44	1.49	-34.94	-13.00	21.94
QPSK, Frequency: 1880 MHz								
45.32	H	30.03	-62.80	-19.49	0.12	-82.41	-13.00	69.41
46.61	V	38.51	-59.38	-18.22	0.12	-77.72	-13.00	64.72
3760.000	H	42.07	-54.34	10.66	1.24	-44.92	-13.00	31.92
3760.000	V	38.96	-57.33	10.66	1.24	-47.91	-13.00	34.91
5640.000	H	48.17	-45.28	11.33	1.54	-35.49	-13.00	22.49
5640.000	V	47.18	-46.15	11.33	1.54	-36.36	-13.00	23.36
QPSK, Frequency: 1909.3 MHz								
258.47	H	28.45	-83.25	0.00	0.31	-83.56	-13.00	70.56
45.16	V	37.88	-58.58	-19.64	0.12	-78.34	-13.00	65.34
3818.600	H	46.35	-49.51	10.72	1.29	-40.08	-13.00	27.08
3818.600	V	40.89	-54.82	10.72	1.29	-45.39	-13.00	32.39
5727.900	H	51.09	-42.39	11.23	1.59	-32.75	-13.00	19.75
5727.900	V	48.44	-44.92	11.23	1.59	-35.28	-13.00	22.28

LTE Band 5(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 824.7 MHz								
686.86	H	21.74	-51.65	0.00	0.53	-52.18	-13.00	39.18
566.49	V	21.10	-50.58	0.00	0.46	-51.04	-13.00	38.04
1649.400	H	40.28	-64.05	8.68	0.80	-56.17	-13.00	43.17
1649.400	V	44.21	-60.20	8.68	0.80	-52.32	-13.00	39.32
2474.100	H	50.03	-50.75	9.38	1.00	-42.37	-13.00	29.37
2474.100	V	48.87	-51.86	9.38	1.00	-43.48	-13.00	30.48
3298.800	H	35.64	-61.04	10.32	1.15	-51.87	-13.00	38.87
3298.800	V	35.61	-60.83	10.32	1.15	-51.66	-13.00	38.66
QPSK, Frequency: 836.5 MHz								
243.53	H	21.31	-59.54	0.00	0.30	-59.84	-13.00	46.84
214.67	V	20.66	-57.92	0.00	0.27	-58.19	-13.00	45.19
1673.000	H	39.42	-64.89	8.71	0.85	-57.03	-13.00	44.03
1673.000	V	41.06	-63.35	8.71	0.85	-55.49	-13.00	42.49
2509.500	H	46.88	-53.73	9.42	1.01	-45.32	-13.00	32.32
2509.500	V	52.33	-48.29	9.42	1.01	-39.88	-13.00	26.88
3346.000	H	35.97	-61.19	10.34	1.16	-52.01	-13.00	39.01
3346.000	V	36.18	-60.84	10.34	1.16	-51.66	-13.00	38.66
QPSK, Frequency: 848.3 MHz								
372.08	H	21.45	-56.85	0.00	0.37	-57.22	-13.00	44.22
699.00	V	20.57	-49.37	0.00	0.55	-49.92	-13.00	36.92
1696.600	H	40.82	-63.47	8.74	0.89	-55.62	-13.00	42.62
1696.600	V	40.77	-63.65	8.74	0.89	-55.80	-13.00	42.80
2544.900	H	45.82	-54.52	9.47	1.01	-46.06	-13.00	33.06
2544.900	V	49.70	-50.60	9.47	1.01	-42.14	-13.00	29.14
3393.200	H	38.35	-59.32	10.36	1.19	-50.15	-13.00	37.15
3393.200	V	36.89	-60.74	10.36	1.19	-51.57	-13.00	38.57

LTE Band 12(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
1.4MHz QPSK, Frequency:			699.7		MHz			
729.36	H	20.97	-51.76	0.00	0.53	-52.29	-13.00	39.29
564.96	V	21.50	-50.18	0.00	0.46	-50.64	-13.00	37.64
1399.400	H	36.53	-67.17	8.22	0.71	-59.66	-13.00	46.66
1399.400	V	35.81	-67.94	8.22	0.71	-60.43	-13.00	47.43
2099.100	H	36.83	-65.05	9.16	0.91	-56.80	-13.00	43.80
2099.100	V	36.68	-65.15	9.16	0.91	-56.90	-13.00	43.90
2798.800	H	36.01	-63.92	9.88	1.04	-55.08	-13.00	42.08
2798.800	V	35.55	-64.25	9.88	1.04	-55.41	-13.00	42.41
1.4MHz QPSK, Frequency:			707.5		MHz			
232.80	H	20.93	-60.04	0.00	0.29	-60.33	-13.00	47.33
737.30	V	21.80	-47.31	0.00	0.54	-47.85	-13.00	34.85
1415.000	H	35.88	-67.79	8.26	0.72	-60.25	-13.00	47.25
1415.000	V	35.29	-68.43	8.26	0.72	-60.89	-13.00	47.89
2122.500	H	36.72	-65.27	9.17	0.92	-57.02	-13.00	44.02
2122.500	V	37.22	-64.75	9.17	0.92	-56.50	-13.00	43.50
2830.000	H	35.85	-63.95	9.93	1.06	-55.08	-13.00	42.08
2830.000	V	35.63	-64.10	9.93	1.06	-55.23	-13.00	42.23
1.4MHz QPSK, Frequency:			715.3		MHz			
77.50	H	20.25	-56.58	-1.25	0.16	-57.99	-13.00	44.99
217.90	V	21.28	-57.42	0.00	0.27	-57.69	-13.00	44.69
1430.600	H	38.46	-65.17	8.31	0.73	-57.59	-13.00	44.59
1430.600	V	46.31	-57.38	8.31	0.73	-49.80	-13.00	36.80
2145.900	H	37.07	-65.03	9.19	0.93	-56.77	-13.00	43.77
2145.900	V	37.75	-64.36	9.19	0.93	-56.10	-13.00	43.10
2861.200	H	36.87	-62.78	9.98	1.07	-53.87	-13.00	40.87
2861.200	V	36.70	-62.97	9.98	1.07	-54.06	-13.00	41.06

LTE Band 13(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
5MHz QPSK, Frequency:			779.5	MHz				
245.14	H	20.13	-60.70	0.00	0.30	-61.00	-13.00	48.00
711.67	V	21.36	-48.31	0.00	0.51	-48.82	-13.00	35.82
1559.000	H	35.78	-68.21	8.57	0.80	-60.44	-40.00	20.44
1559.000	V	36.07	-67.98	8.57	0.80	-60.21	-40.00	20.21
2338.500	H	40.34	-61.25	9.30	0.97	-52.92	-13.00	39.92
2338.500	V	42.31	-59.05	9.30	0.97	-50.72	-13.00	37.72
3118.000	H	35.13	-62.36	10.25	1.13	-53.24	-13.00	40.24
3118.000	V	35.39	-61.96	10.25	1.13	-52.84	-13.00	39.84
5MHz QPSK, Frequency:			784.5	MHz				
574.89	H	20.76	-53.59	0.00	0.46	-54.05	-13.00	41.05
335.11	V	20.24	-56.61	0.00	0.35	-56.96	-13.00	43.96
1569.000	H	35.58	-68.50	8.58	0.81	-60.73	-40.00	20.73
1569.000	V	35.15	-68.98	8.58	0.81	-61.21	-40.00	21.21
2353.500	H	41.33	-60.12	9.31	0.97	-51.78	-13.00	38.78
2353.500	V	42.73	-58.49	9.31	0.97	-50.15	-13.00	37.15
3138.000	H	35.62	-61.78	10.26	1.14	-52.66	-13.00	39.66
3138.000	V	35.79	-61.44	10.26	1.14	-52.32	-13.00	39.32

LTE Band 41(30MHz-27GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
5MHz QPSK, Frequency:			2498.5	MHz				
46.94	H	29.06	-66.55	-17.90	0.12	-84.57	-25.00	59.57
47.66	V	38.64	-60.28	-17.19	0.12	-77.59	-25.00	52.59
4997.000	H	36.17	-56.77	11.20	1.48	-47.05	-25.00	22.05
4997.000	V	36.07	-56.73	11.20	1.48	-47.01	-25.00	22.01
7495.500	H	40.39	-49.40	10.90	1.94	-40.44	-25.00	15.44
7495.500	V	40.08	-50.21	10.90	1.94	-41.25	-25.00	16.25
5MHz QPSK, Frequency:			2593	MHz				
139.04	H	28.31	-83.98	0.00	0.22	-84.20	-25.00	59.20
66.27	V	38.28	-65.60	-6.98	0.15	-72.73	-25.00	47.73
5186.000	H	43.71	-50.32	11.31	1.44	-40.45	-25.00	15.45
5186.000	V	45.10	-48.79	11.31	1.44	-38.92	-25.00	13.92
7779.000	H	43.23	-46.26	10.84	1.99	-37.41	-25.00	12.41
7779.000	V	40.06	-49.88	10.84	1.99	-41.03	-25.00	16.03
5MHz QPSK, Frequency:			2687.5	MHz				
66.16	H	30.40	-73.42	-7.03	0.15	-80.60	-25.00	55.60
45.69	V	38.29	-58.69	-19.13	0.12	-77.94	-25.00	52.94
5375.000	H	38.74	-54.77	11.43	1.49	-44.83	-25.00	19.83
5375.000	V	38.88	-54.62	11.43	1.49	-44.68	-25.00	19.68
8062.500	H	37.85	-50.37	10.81	2.12	-41.68	-25.00	16.68
8062.500	V	37.92	-50.80	10.81	2.12	-42.11	-25.00	17.11

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 =====