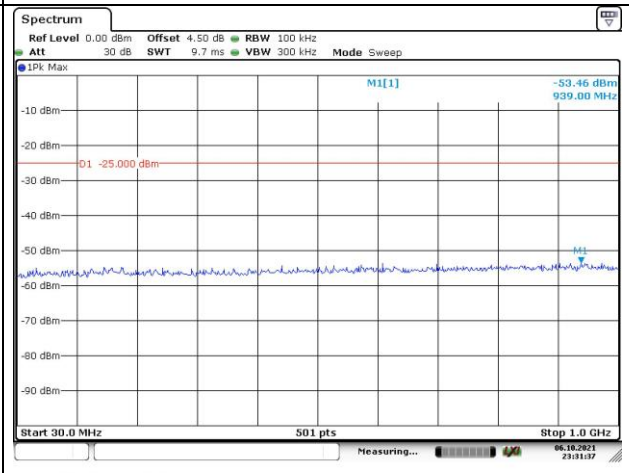
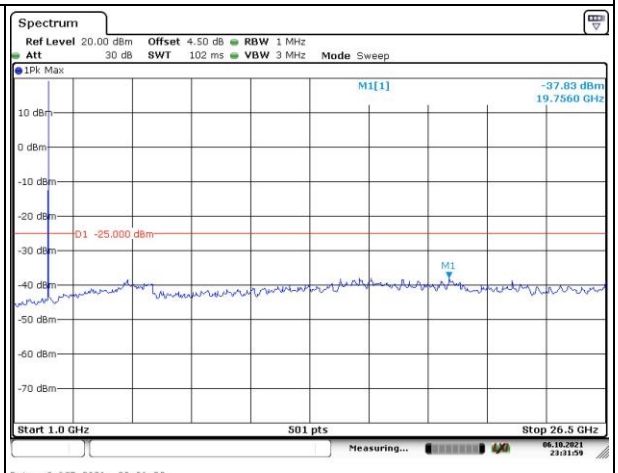
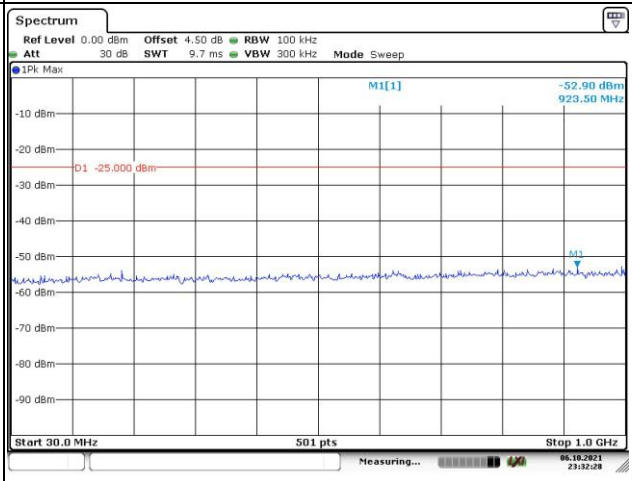
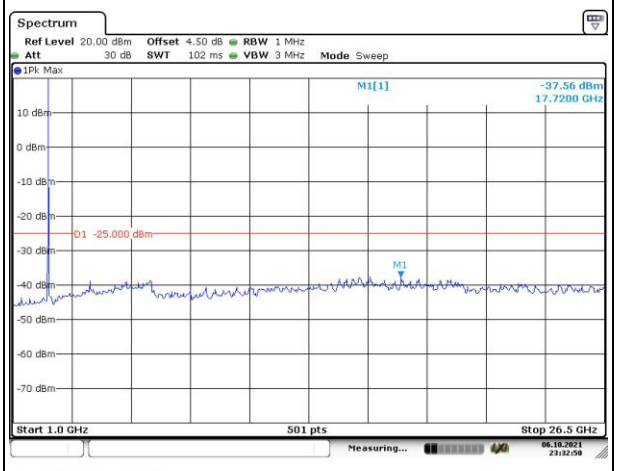
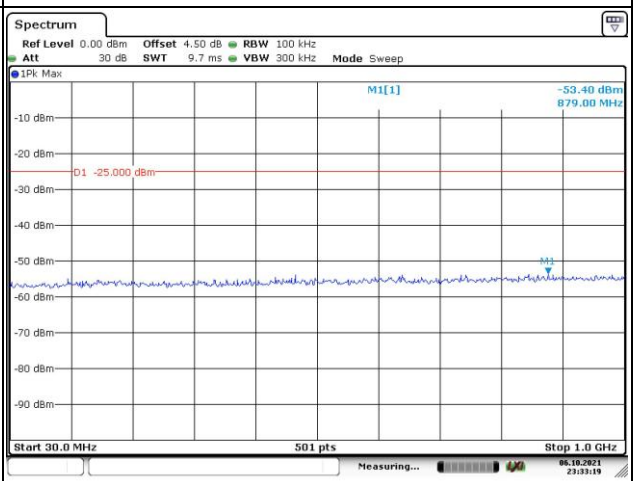
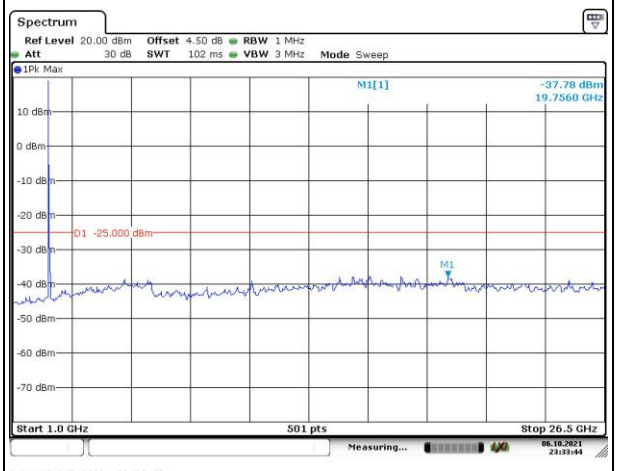
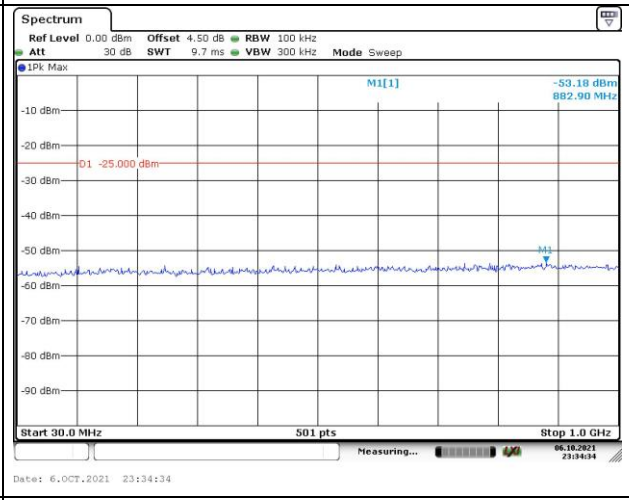
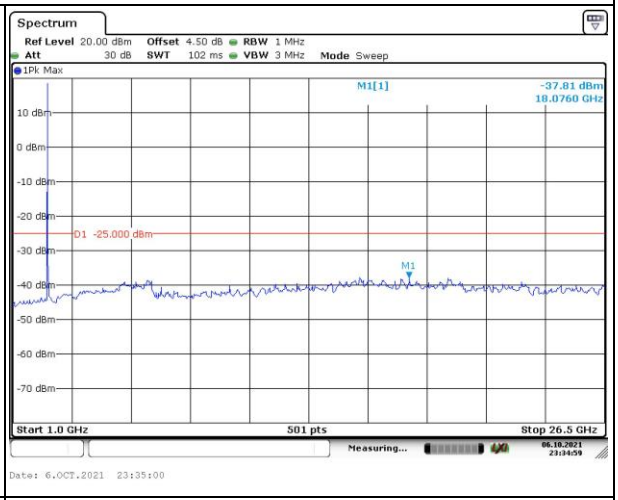
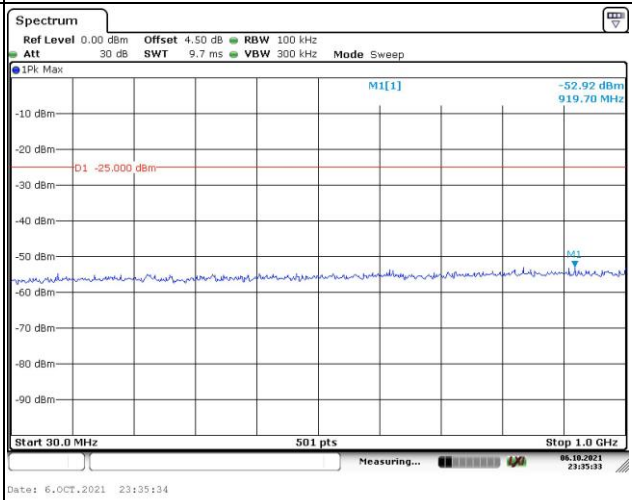
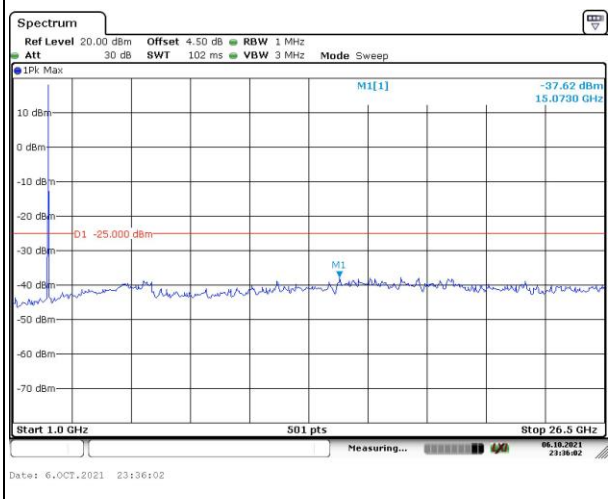
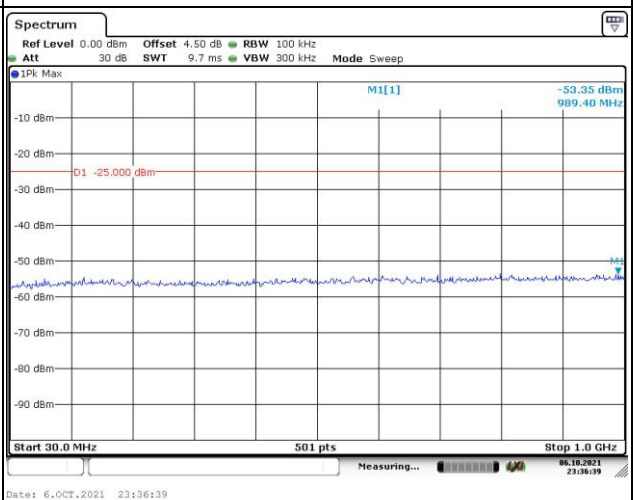
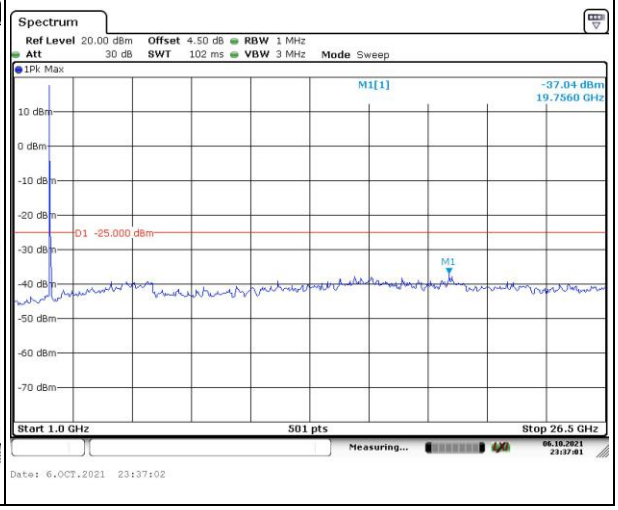
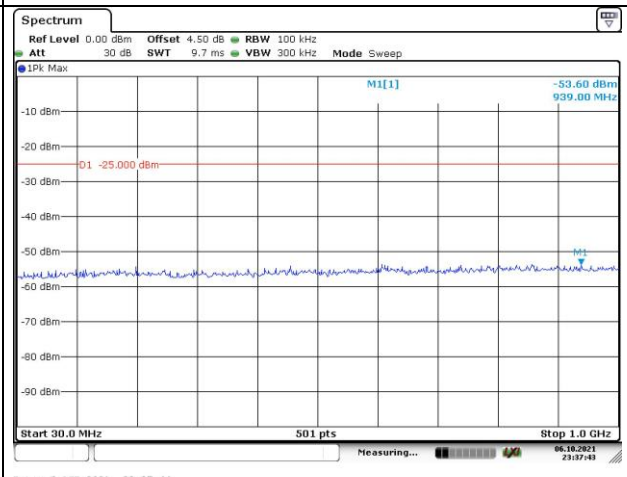
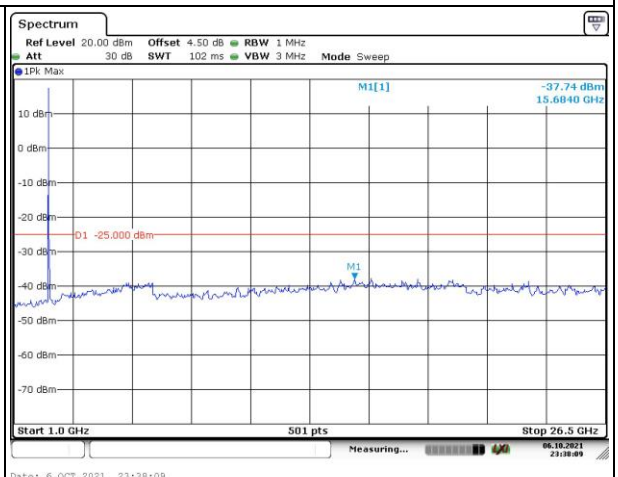
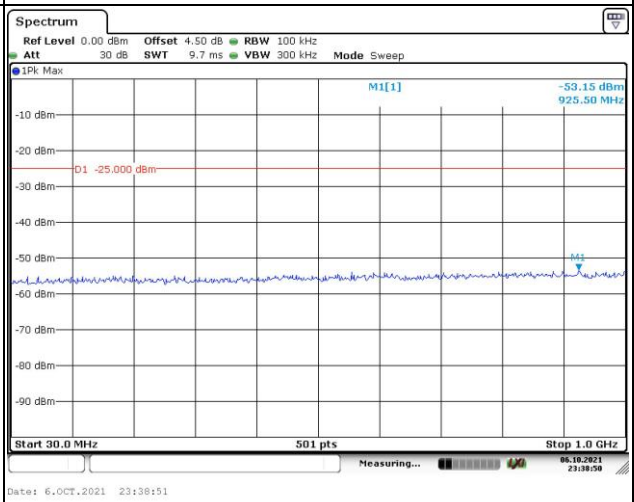
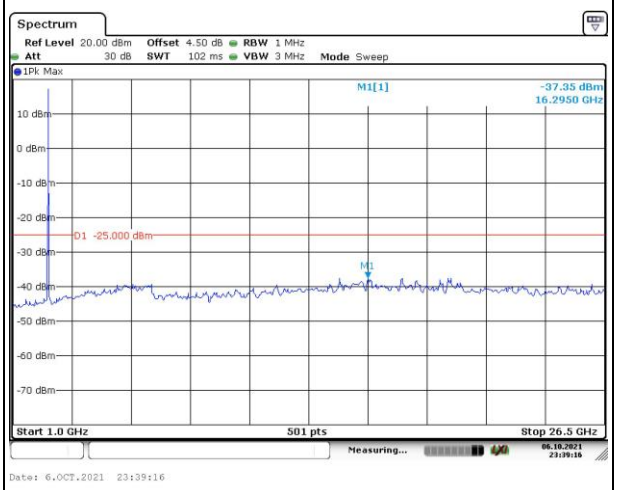
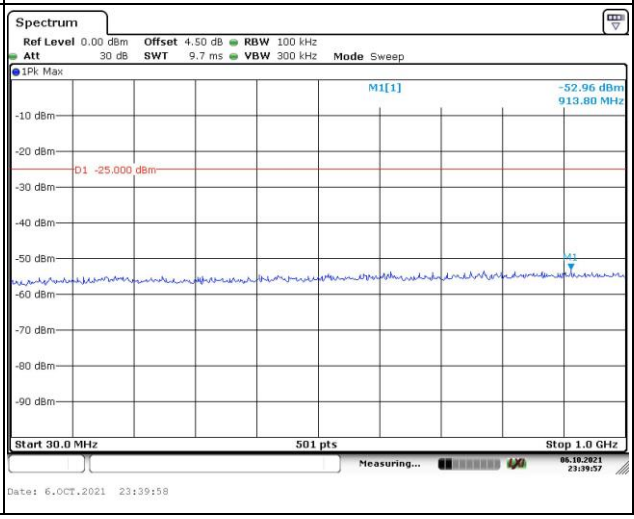
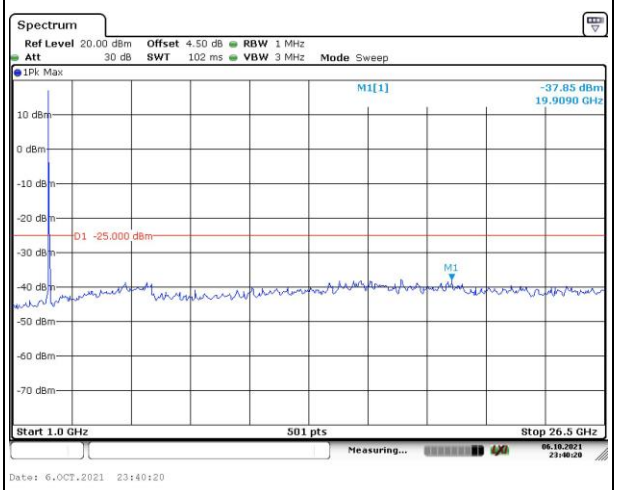
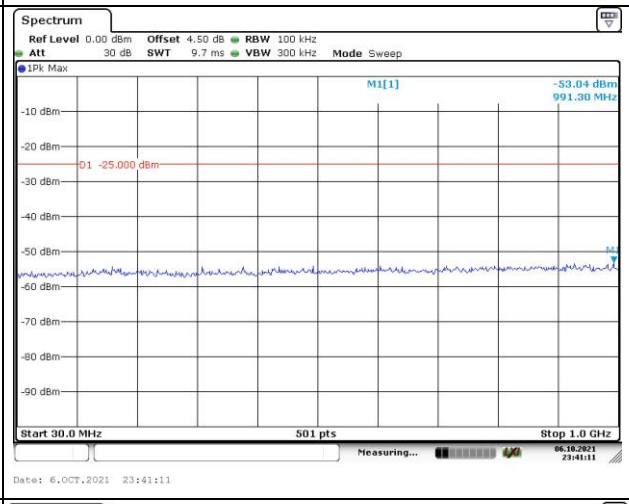
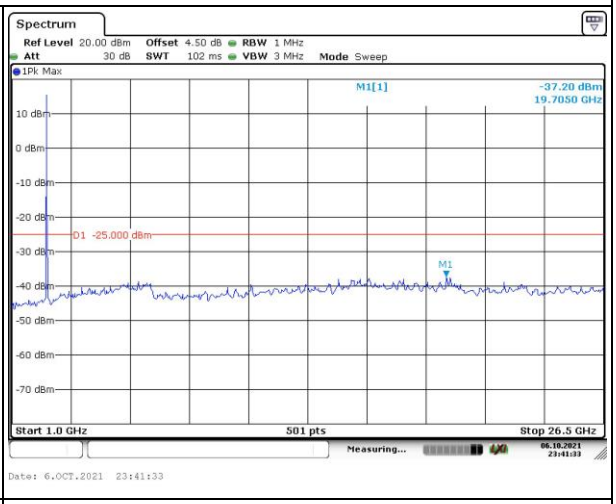
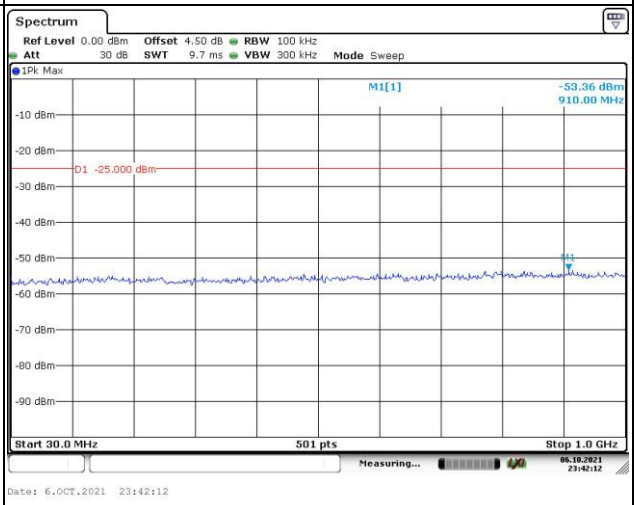
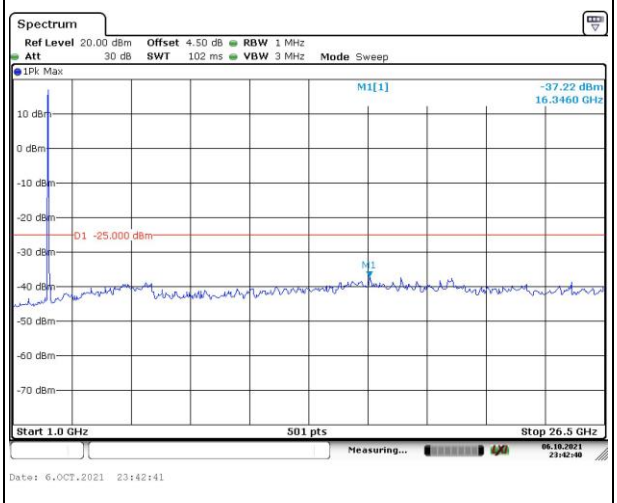
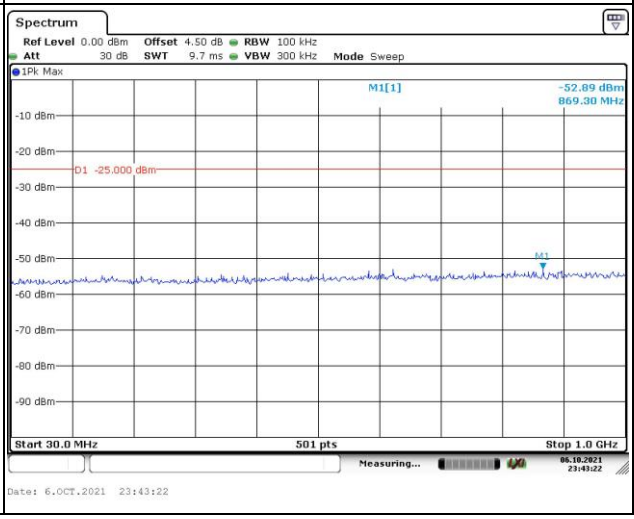
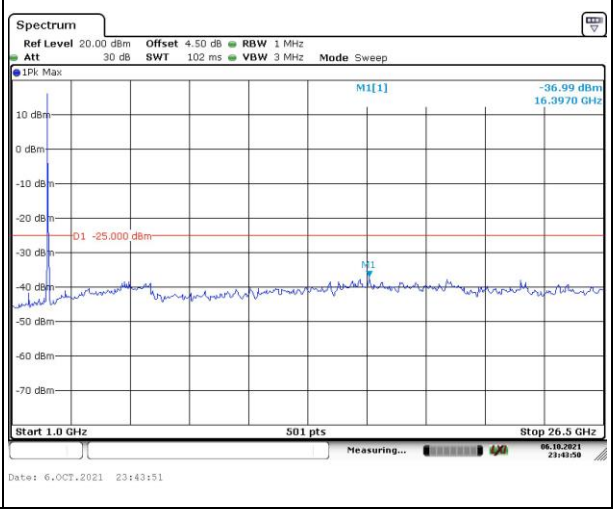
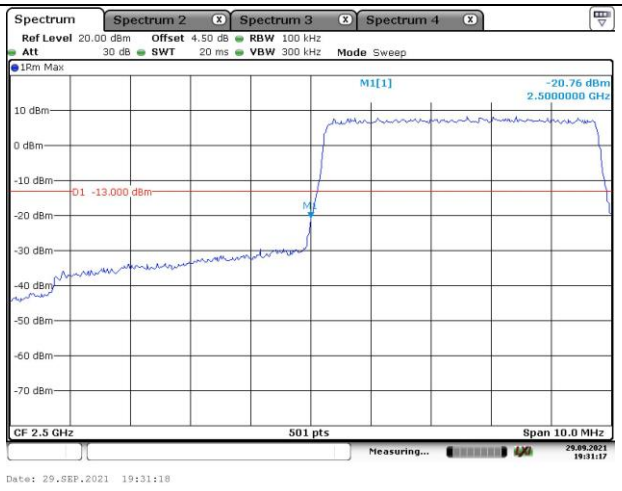
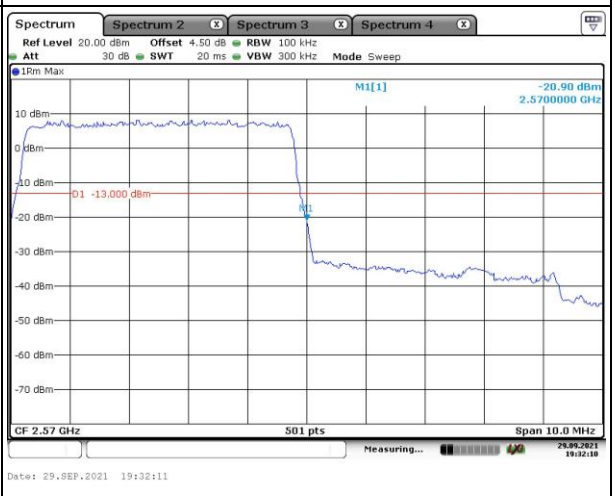
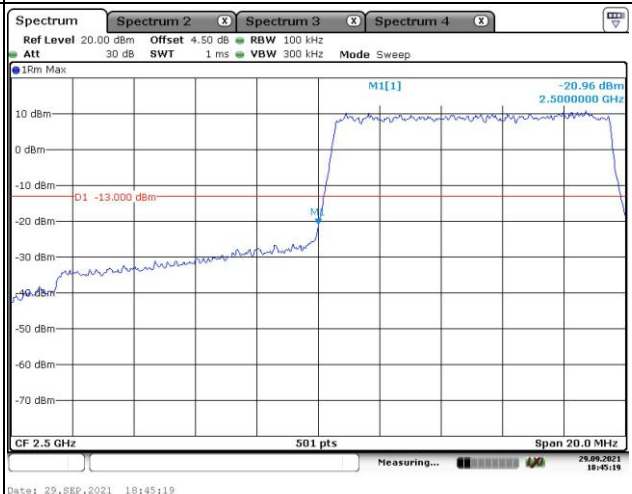
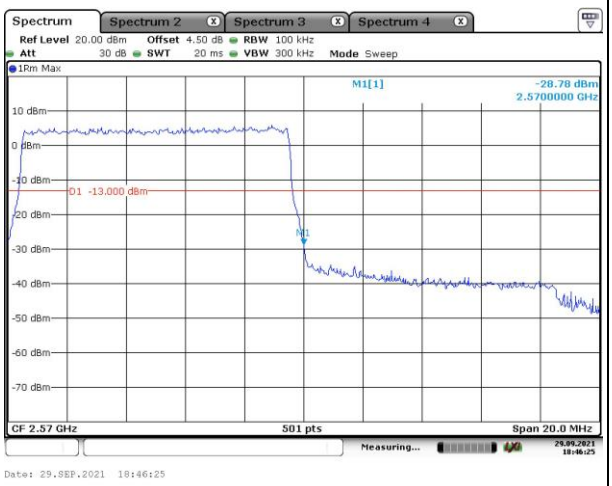
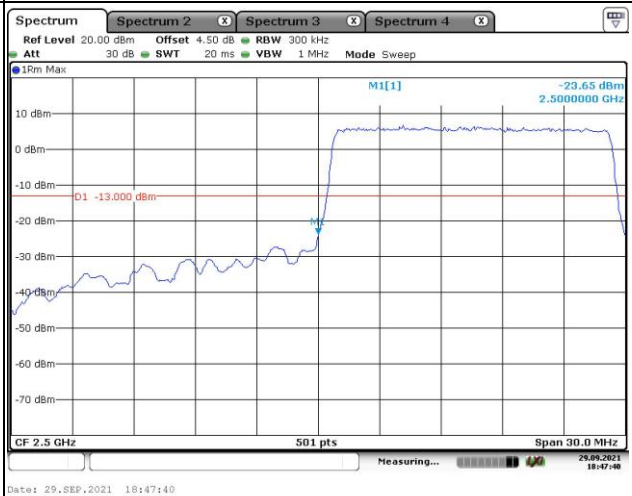
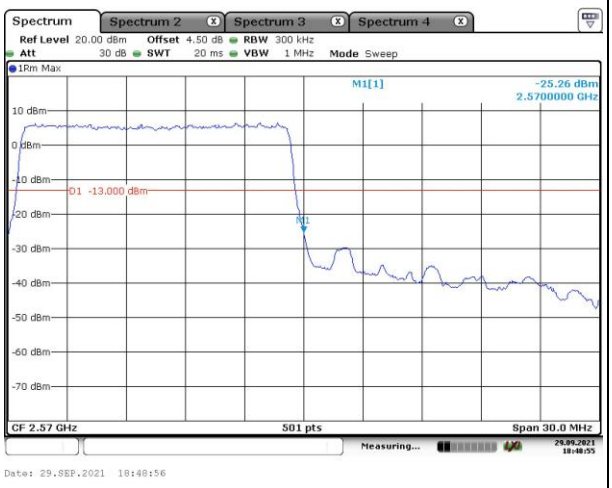
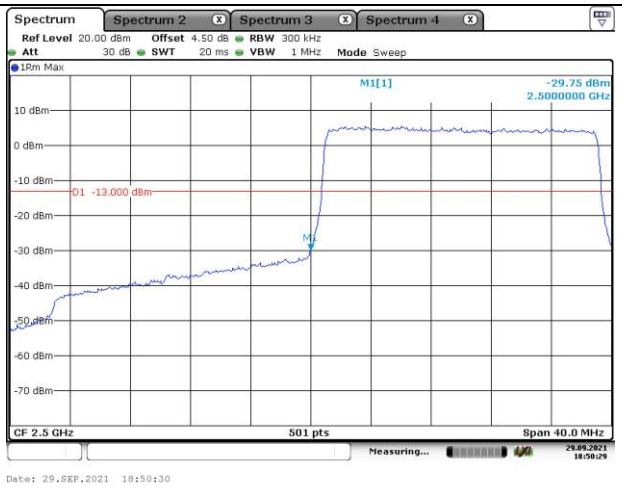
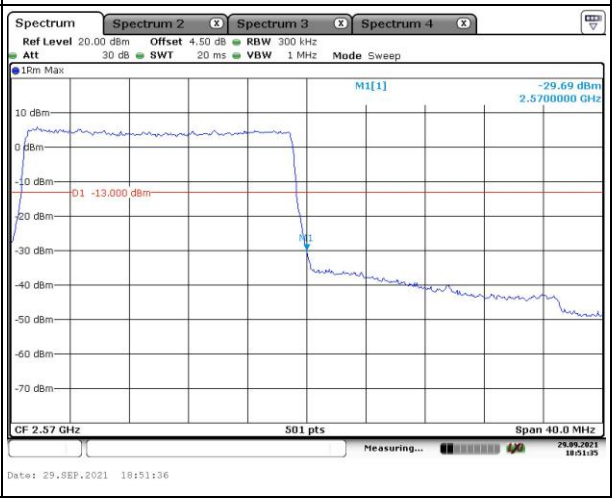
Spurious Emissions at Antenna Terminal		
Channel	**5MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

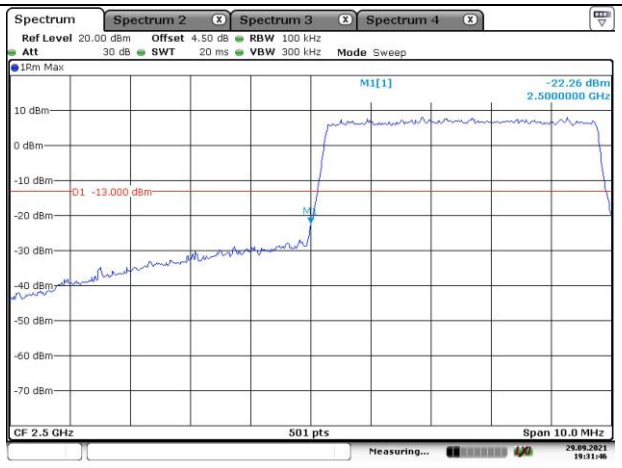
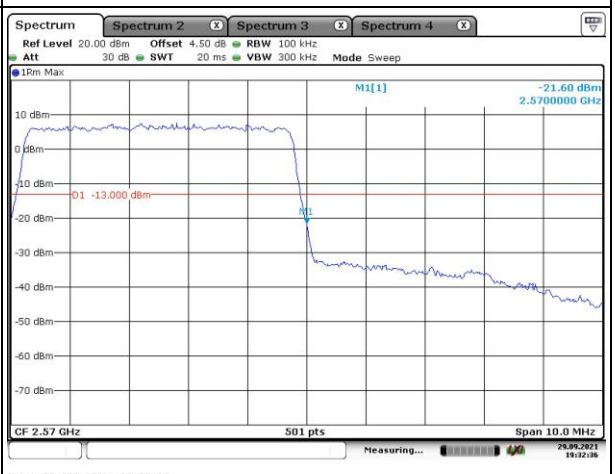
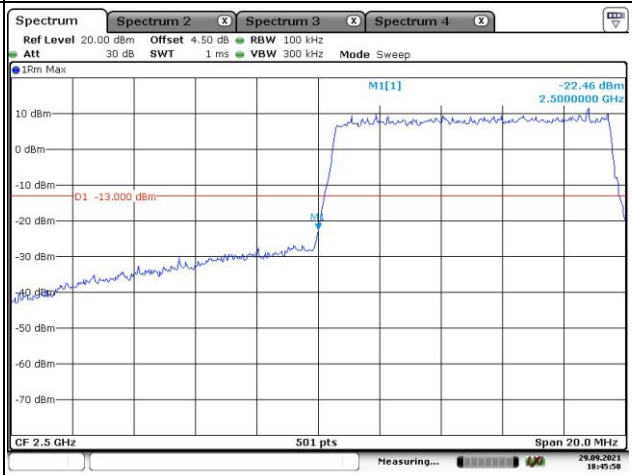
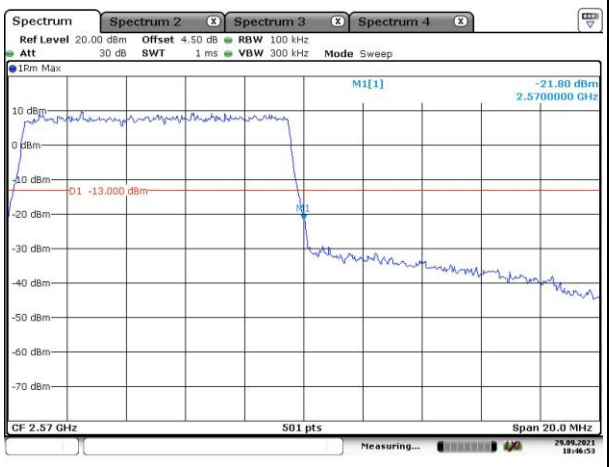
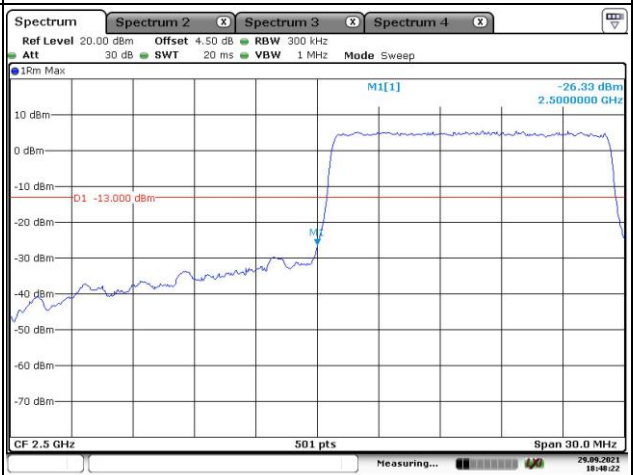
Spurious Emissions at Antenna Terminal		
Channel	**10MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

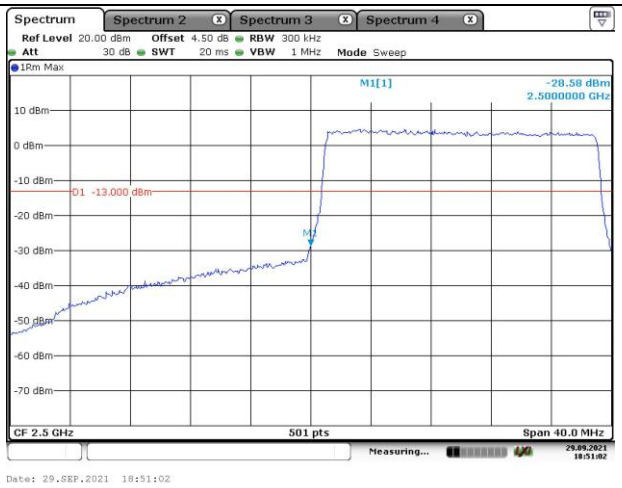
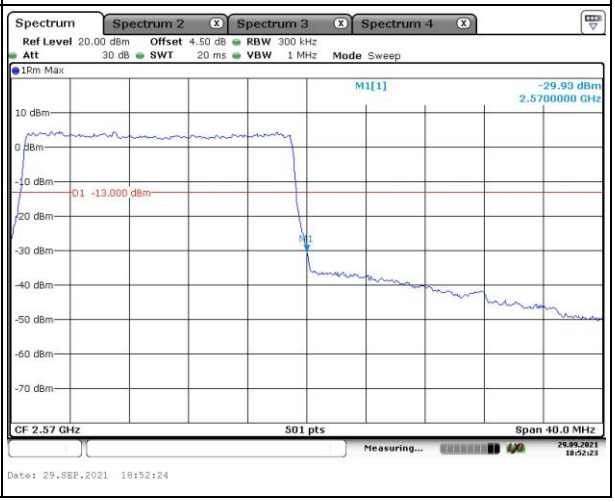
Spurious Emissions at Antenna Terminal		
Channel	**15MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

Spurious Emissions at Antenna Terminal		
Channel	**20MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
QPSK 5MHz		
QPSK 10MHz		
QPSK 15MHz		

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
QPSK 20MHz		

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
16QAM 5MHz		
16QAM 10MHz		
16QAM 15MHz		

Out of band emission, Band Edge		
Mode	**Lowest**	**Highest**
16QAM 20MHz		

4.13 Spurious Emissions

Serial Number:	CR21090060-RF-S1/2	Test Date:	2021-10-06
Test Site:	966-2, 966-1	Test Mode:	Transmitting
Tester:	Jeremy Liang,	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	25.6	Relative Humidity: (%)	66	ATM Pressure: (kPa)	100.6

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	2021-07-22	2022-07-21
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2021-07-18	2022-07-17
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2021-07-18	2022-07-17
Sonoma	Amplifier	310N	186165	2021-07-18	2022-07-17
EMCO	Adjustable Dipole Antenna	3121C	9109-753	N/A	N/A
MICRO-COAX	Coaxial Cable	UFA210B-0-0720-300300	99G1448	2021-07-25	2022-07-24
Agilent	Signal Generator	E8247C	MY43321350	2021-04-25	2022-04-24
ETS-Lindgren	Horn Antenna	3115	9912-5985	2020-10-13	2023-10-12
AH	Double Ridge Guide Horn Antenna	SAS-571	1396	2020-10-18	2023-10-17
PASTERNACK	Horn Antenna	PE9852/2F-20	112002	2021-02-05	2023-02-04
PASTERNACK	Horn Antenna	PE9850/2F-20	072001	2021-02-05	2023-02-04
R&S	Spectrum Analyzer	FSV40	101591	2021-07-22	2022-07-21
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2021-08-08	2022-08-07
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2021-08-08	2022-08-07
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2021-08-08	2022-08-07
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2021-08-08	2022-08-07
AH	Preamplifier	PAM-1840VH	190	2020-11-20	2021-11-19

** 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, 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								
1648.40	H	44.38	-59.90	8.68	0.80	-52.02	-13.00	39.02
1648.40	V	46.88	-57.48	8.68	0.80	-49.60	-13.00	36.60
2472.60	H	54.68	-46.04	9.38	1.00	-37.66	-13.00	24.66
2472.60	V	55.36	-45.31	9.38	1.00	-36.93	-13.00	23.93
3296.80	H	48.69	-47.41	10.32	1.15	-38.24	-13.00	25.24
3296.80	V	45.79	-50.07	10.32	1.15	-40.90	-13.00	27.90
767.70	H	36.62	-66.45	0.00	0.54	-66.99	-13.00	53.99
37.70	V	37.35	-50.23	-25.30	0.11	-75.64	-13.00	62.64
GSM 850 Frequency:836.6MHz								
1673.20	H	44.15	-60.13	8.71	0.85	-52.27	-13.00	39.27
1673.20	V	43.76	-60.63	8.71	0.85	-52.77	-13.00	39.77
2509.80	H	52.79	-47.79	9.42	1.01	-39.38	-13.00	26.38
2509.80	V	56.06	-44.53	9.42	1.01	-36.12	-13.00	23.12
3346.40	H	49.76	-46.66	10.34	1.16	-37.48	-13.00	24.48
3346.40	V	46.12	-50.17	10.34	1.16	-40.99	-13.00	27.99
634.30	H	35.92	-68.82	0.00	0.51	-69.33	-13.00	56.33
GSM 850 Frequency:848.8MHz								
1697.60	H	40.98	-63.31	8.74	0.90	-55.47	-13.00	42.47
1697.60	V	43.59	-60.83	8.74	0.90	-52.99	-13.00	39.99
2546.40	H	51.92	-48.35	9.47	1.01	-39.89	-13.00	26.89
2546.40	V	54.06	-46.17	9.47	1.01	-37.71	-13.00	24.71
3395.20	H	44.51	-52.27	10.36	1.19	-43.10	-13.00	30.10
3395.20	V	44.69	-52.06	10.36	1.19	-42.89	-13.00	29.89
280.60	H	35.71	-75.47	0.00	0.32	-75.79	-13.00	62.79

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								
1652.80	H	35.62	-68.66	8.68	0.81	-60.79	-13.00	47.79
1652.80	V	37.65	-66.71	8.68	0.81	-58.84	-13.00	45.84
2479.20	H	33.36	-67.35	9.39	1.01	-58.97	-13.00	45.97
2479.20	V	33.62	-67.06	9.39	1.01	-58.68	-13.00	45.68
3305.60	H	33.74	-62.38	10.32	1.15	-53.21	-13.00	40.21
3305.60	V	33.52	-62.37	10.32	1.15	-53.20	-13.00	40.20
425.20	H	33.60	-75.02	0.00	0.39	-75.41	-13.00	62.41
36.30	V	37.32	-48.89	-24.62	0.11	-73.62	-13.00	60.62
WCDMA Band 5 Frequency:836.6MHz								
1673.20	H	32.69	-71.59	8.71	0.85	-63.73	-13.00	50.73
1673.20	V	33.62	-70.77	8.71	0.85	-62.91	-13.00	49.91
2509.80	H	32.69	-67.89	9.42	1.01	-59.48	-13.00	46.48
2509.80	V	33.58	-67.01	9.42	1.01	-58.60	-13.00	45.60
3346.40	H	33.28	-63.14	10.34	1.16	-53.96	-13.00	40.96
3346.40	V	32.87	-63.42	10.34	1.16	-54.24	-13.00	41.24
552.90	H	30.39	-75.39	0.00	0.48	-75.87	-13.00	62.87
39.80	V	38.67	-50.95	-26.30	0.11	-77.36	-13.00	64.36
WCDMA Band 5 Frequency:846.6MHz								
1693.20	H	31.68	-72.61	8.73	0.89	-64.77	-13.00	51.77
1693.20	V	32.59	-71.82	8.73	0.89	-63.98	-13.00	50.98
2539.80	H	32.95	-67.38	9.46	1.01	-58.93	-13.00	45.93
2539.80	V	33.67	-66.62	9.46	1.01	-58.17	-13.00	45.17
3386.40	H	32.90	-63.82	10.35	1.18	-54.65	-13.00	41.65
3386.40	V	32.89	-63.78	10.35	1.18	-54.61	-13.00	41.61
625.90	H	32.54	-72.22	0.00	0.48	-72.70	-13.00	59.70
41.60	V	40.65	-51.24	-24.29	0.12	-75.65	-13.00	62.65

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								
3700.40	H	34.29	-62.20	10.60	1.25	-52.85	-13.00	39.85
3700.40	V	34.69	-61.78	10.60	1.25	-52.43	-13.00	39.43
5550.60	H	38.42	-54.62	11.44	1.49	-44.67	-13.00	31.67
5550.60	V	41.25	-51.62	11.44	1.49	-41.67	-13.00	28.67
875.80	H	33.02	-67.01	0.00	0.60	-67.61	-13.00	54.61
37.70	V	37.24	-50.34	-25.30	0.11	-75.75	-13.00	62.75
GSM 1900 Frequency:1880MHz								
3760.00	H	33.85	-61.81	10.66	1.24	-52.39	-13.00	39.39
3760.00	V	35.24	-60.30	10.66	1.24	-50.88	-13.00	37.88
5640.00	H	40.25	-53.02	11.33	1.54	-43.23	-13.00	30.23
5640.00	V	38.65	-54.50	11.33	1.54	-44.71	-13.00	31.71
898.20	H	32.58	-66.77	0.00	0.64	-67.41	-13.00	54.41
36.80	V	37.58	-49.12	-24.86	0.12	-74.10	-13.00	61.10
GSM 1900 Frequency:1909.8MHz								
3819.60	H	34.57	-60.63	10.72	1.29	-51.20	-13.00	38.20
3819.60	V	33.69	-61.36	10.72	1.29	-51.93	-13.00	38.93
5729.40	H	41.95	-51.55	11.22	1.59	-41.92	-13.00	28.92
5729.40	V	37.86	-55.51	11.22	1.59	-45.88	-13.00	32.88
677.80	H	33.21	-71.44	0.00	0.51	-71.95	-13.00	58.95
39.68	V	40.16	-49.35	-26.25	0.11	-75.71	-13.00	62.71

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								
3704.80	H	34.95	-61.48	10.60	1.25	-52.13	-13.00	39.13
3704.80	V	35.48	-60.93	10.60	1.25	-51.58	-13.00	38.58
5557.20	H	32.98	-60.07	11.43	1.49	-50.13	-13.00	37.13
5557.20	V	34.62	-58.27	11.43	1.49	-48.33	-13.00	35.33
7409.60	H	37.86	-51.81	10.95	2.05	-42.91	-13.00	29.91
7409.60	V	38.53	-51.88	10.95	2.05	-42.98	-13.00	29.98
96.70	H	31.93	-80.66	0.00	0.19	-80.85	-13.00	67.85
37.70	V	38.82	-48.76	-25.30	0.11	-74.17	-13.00	61.17
WCDMA Band II, Frequency:1880 MHz								
3760.00	H	34.57	-61.09	10.66	1.24	-51.67	-13.00	38.67
3760.00	V	33.45	-62.09	10.66	1.24	-52.67	-13.00	39.67
5640.00	H	33.15	-60.12	11.33	1.54	-50.33	-13.00	37.33
5640.00	V	32.45	-60.70	11.33	1.54	-50.91	-13.00	37.91
638.50	H	30.93	-73.80	0.00	0.52	-74.32	-13.00	61.32
36.30	V	35.83	-50.38	-24.62	0.11	-75.11	-13.00	62.11
WCDMA Band II, Frequency:1907.6MHz								
3815.20	H	33.26	-61.91	10.72	1.29	-52.48	-13.00	39.48
3815.20	V	33.59	-61.43	10.72	1.29	-52.00	-13.00	39.00
5722.80	H	33.26	-60.23	11.23	1.58	-50.58	-13.00	37.58
5722.80	V	33.16	-60.20	11.23	1.58	-50.55	-13.00	37.55
696.10	H	32.95	-71.67	0.00	0.55	-72.22	-13.00	59.22
41.60	V	36.70	-55.19	-24.29	0.12	-79.60	-13.00	66.60

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								
3424.80	H	43.26	-53.56	10.37	1.17	-44.36	-13.00	31.36
3424.80	V	42.36	-54.43	10.37	1.17	-45.23	-13.00	32.23
5137.20	H	34.62	-58.98	11.28	1.46	-49.16	-13.00	36.16
5137.20	V	33.95	-59.54	11.28	1.46	-49.72	-13.00	36.72
6849.60	H	41.88	-49.76	11.23	1.88	-40.41	-13.00	27.41
6849.60	V	41.23	-50.26	11.23	1.88	-40.91	-13.00	27.91
8562.00	H	39.65	-48.88	10.95	2.30	-40.23	-13.00	27.23
8562.00	V	38.46	-50.41	10.95	2.30	-41.76	-13.00	28.76
621.70	H	33.69	-71.08	0.00	0.49	-71.57	-13.00	58.57
37.70	V	37.67	-49.91	-25.30	0.11	-75.32	-13.00	62.32
WCDMA Band IV, Frequency:1732.6 MHz								
3465.20	H	43.97	-52.86	10.39	1.15	-43.62	-13.00	30.62
3465.20	V	41.25	-55.53	10.39	1.15	-46.29	-13.00	33.29
5197.80	H	36.54	-57.39	11.32	1.44	-47.51	-13.00	34.51
5197.80	V	35.62	-58.16	11.32	1.44	-48.28	-13.00	35.28
6930.40	H	41.96	-49.30	11.21	1.89	-39.98	-13.00	26.98
6930.40	V	41.28	-49.84	11.21	1.89	-40.52	-13.00	27.52
8663.00	H	38.25	-50.09	11.03	2.28	-41.34	-13.00	28.34
8663.00	V	33.95	-54.85	11.03	2.28	-46.10	-13.00	33.10
418.10	H	32.97	-75.81	0.00	0.39	-76.20	-13.00	63.20
37.70	V	38.14	-49.44	-25.30	0.11	-74.85	-13.00	61.85
WCDMA Band IV, Frequency:1752.6MHz								
3505.20	H	46.25	-50.56	10.41	1.18	-41.33	-13.00	28.33
3505.20	V	43.84	-52.91	10.41	1.18	-43.68	-13.00	30.68
5257.80	H	40.25	-53.49	11.35	1.47	-43.61	-13.00	30.61
5257.80	V	41.69	-51.83	11.35	1.47	-41.95	-13.00	28.95
429.63	H	36.25	-72.26	0.00	0.40	-72.66	-13.00	59.66
37.80	V	39.44	-48.23	-25.34	0.11	-73.68	-13.00	60.68

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

LTE Band 2 (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)			
QPSK,Frequency:1850.7 MHz								
3701.40	H	38.95	-57.53	10.60	1.25	-48.18	-13.00	35.18
3701.40	V	40.36	-56.10	10.60	1.25	-46.75	-13.00	33.75
5552.10	H	39.62	-53.42	11.44	1.49	-43.47	-13.00	30.47
5552.10	V	37.95	-54.93	11.44	1.49	-44.98	-13.00	31.98
7402.80	H	43.69	-45.92	10.96	2.06	-37.02	-13.00	24.02
7402.80	V	43.55	-46.82	10.96	2.06	-37.92	-13.00	24.92
773.30	H	32.88	-70.06	0.00	0.55	-70.61	-13.00	57.61
37.70	V	36.20	-51.38	-25.30	0.11	-76.79	-13.00	63.79
QPSK,Frequency:1880 MHz								
3760.00	H	35.26	-60.40	10.66	1.24	-50.98	-13.00	37.98
3760.00	V	36.95	-58.59	10.66	1.24	-49.17	-13.00	36.17
5640.00	H	33.62	-59.65	11.33	1.54	-49.86	-13.00	36.86
5640.00	V	34.85	-58.30	11.33	1.54	-48.51	-13.00	35.51
7520.00	H	43.62	-46.72	10.90	1.96	-37.78	-13.00	24.78
7520.00	V	43.61	-47.26	10.90	1.96	-38.32	-13.00	25.32
346.50	H	33.30	-76.72	0.00	0.37	-77.09	-13.00	64.09
192.10	V	40.67	-68.82	0.00	0.26	-69.08	-13.00	56.08
QPSK,Frequency:1909.3 MHz								
3818.60	H	40.68	-54.51	10.72	1.29	-45.08	-13.00	32.08
3818.60	V	38.59	-56.45	10.72	1.29	-47.02	-13.00	34.02
5727.90	H	42.36	-51.14	11.23	1.59	-41.50	-13.00	28.50
5727.90	V	40.58	-52.79	11.23	1.59	-43.15	-13.00	30.15
7637.20	H	40.38	-49.68	10.87	2.05	-40.86	-13.00	27.86
7637.20	V	41.49	-49.27	10.87	2.05	-40.45	-13.00	27.45
77.00	H	42.49	-65.49	-1.50	0.16	-67.15	-12.00	55.15
72.80	V	40.11	-64.17	-3.60	0.16	-67.93	-13.00	54.93

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)			
QPSK,Frequency:1710.7 MHz								
3421.40	H	43.15	-53.67	10.37	1.17	-44.47	-13.00	31.47
3421.40	V	43.68	-53.11	10.37	1.17	-43.91	-13.00	30.91
5132.10	H	38.53	-55.04	11.28	1.47	-45.23	-13.00	32.23
5132.10	V	39.68	-53.78	11.28	1.47	-43.97	-13.00	30.97
6842.80	H	44.63	-47.06	11.23	1.87	-37.70	-13.00	24.70
6842.80	V	43.97	-47.56	11.23	1.87	-38.20	-13.00	25.20
8553.50	H	42.85	-45.70	10.94	2.33	-37.09	-13.00	24.09
8553.50	V	39.67	-49.20	10.94	2.33	-40.59	-13.00	27.59
749.40	H	33.20	-70.28	0.00	0.54	-70.82	-13.00	57.82
37.70	V	37.31	-50.27	-25.30	0.11	-75.68	-13.00	62.68
QPSK,Frequency:1732.5 MHz								
3465.00	H	45.97	-50.86	10.39	1.15	-41.62	-13.00	28.62
3465.00	V	42.98	-53.80	10.39	1.15	-44.56	-13.00	31.56
5197.50	H	43.42	-50.51	11.32	1.44	-40.63	-13.00	27.63
5197.50	V	41.57	-52.21	11.32	1.44	-42.33	-13.00	29.33
6930.00	H	46.36	-44.90	11.21	1.89	-35.58	-13.00	22.58
6930.00	V	44.68	-46.44	11.21	1.89	-37.12	-13.00	24.12
8662.50	H	41.47	-46.87	11.03	2.29	-38.13	-13.00	25.13
8662.50	V	39.84	-48.96	11.03	2.29	-40.22	-13.00	27.22
460.30	H	32.50	-75.29	0.00	0.41	-75.70	-13.00	62.70
67.20	V	38.87	-64.69	-6.48	0.15	-71.32	-13.00	58.32
QPSK,Frequency:1754.3 MHz								
3508.60	H	51.89	-44.91	10.41	1.19	-35.69	-13.00	22.69
3508.60	V	45.95	-50.78	10.41	1.19	-41.56	-13.00	28.56
5262.90	H	36.84	-56.89	11.36	1.47	-47.00	-13.00	34.00
5262.90	V	34.15	-59.35	11.36	1.47	-49.46	-13.00	36.46
7017.20	H	44.95	-45.93	11.19	1.90	-36.64	-13.00	23.64
7017.20	V	41.95	-48.80	11.19	1.90	-39.51	-13.00	26.51
8771.50	H	37.65	-50.18	11.12	2.29	-41.35	-13.00	28.35
8771.50	V	36.29	-52.43	11.12	2.29	-43.60	-13.00	30.60
467.30	H	33.90	-73.73	0.00	0.42	-74.15	-13.00	61.15
37.40	V	37.33	-49.95	-25.15	0.12	-75.22	-13.00	62.22

LTE Band 5(30MHz-10GHz):

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)			
QPSK, Frequency: 824.7 MHz								
1649.40	H	41.98	-62.30	8.68	0.80	-54.42	-13.00	41.42
1649.40	V	43.85	-60.51	8.68	0.80	-52.63	-13.00	39.63
2474.10	H	47.95	-52.77	9.38	1.00	-44.39	-13.00	31.39
2474.10	V	49.68	-50.99	9.38	1.00	-42.61	-13.00	29.61
3298.80	H	44.47	-51.62	10.32	1.15	-42.45	-13.00	29.45
3298.80	V	43.95	-51.90	10.32	1.15	-42.73	-13.00	29.73
786.30	H	46.32	-56.32	0.00	0.57	-56.89	-13.00	43.89
531.80	V	40.50	-62.51	0.00	0.45	-62.96	-13.00	49.96
QPSK, Frequency: 836.5 MHz								
1673.00	H	42.56	-61.72	8.71	0.85	-53.86	-13.00	40.86
1673.00	V	42.47	-61.92	8.71	0.85	-54.06	-13.00	41.06
2509.50	H	46.16	-54.42	9.42	1.01	-46.01	-13.00	33.01
2509.50	V	48.65	-51.95	9.42	1.01	-43.54	-13.00	30.54
3346.00	H	45.06	-51.36	10.34	1.16	-42.18	-13.00	29.18
3346.00	V	44.46	-51.82	10.34	1.16	-42.64	-13.00	29.64
791.50	H	47.09	-55.43	0.00	0.61	-56.04	-13.00	43.04
639.90	V	40.89	-61.85	0.00	0.52	-62.37	-13.00	49.37
QPSK, Frequency: 848.3 MHz								
1696.60	H	41.62	-62.67	8.74	0.89	-54.82	-13.00	41.82
1696.60	V	39.68	-64.74	8.74	0.89	-56.89	-13.00	43.89
2544.90	H	45.33	-54.96	9.47	1.01	-46.50	-13.00	33.50
2544.90	V	46.95	-53.29	9.47	1.01	-44.83	-13.00	31.83
3393.20	H	49.67	-47.10	10.36	1.19	-37.93	-13.00	24.93
3393.20	V	46.35	-50.38	10.36	1.19	-41.21	-13.00	28.21
773.00	H	45.67	-57.28	0.00	0.55	-57.83	-13.00	44.83
74.20	V	40.07	-65.05	-2.90	0.16	-68.11	-13.00	55.11

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)			
QPSK, Frequency: 2502.5 MHz								
5005.00	H	39.78	-53.29	11.20	1.47	-43.56	-25.00	18.56
5005.00	V	40.95	-51.98	11.20	1.47	-42.25	-25.00	17.25
7507.50	H	32.52	-57.86	10.90	1.95	-48.91	-25.00	23.91
7507.50	V	32.95	-57.93	10.90	1.95	-48.98	-25.00	23.98
634.30	H	34.27	-70.47	0.00	0.51	-70.98	-25.00	45.98
36.30	V	38.61	-47.60	-24.62	0.11	-72.33	-25.00	47.33
QPSK, Frequency:2535 MHz								
5070.00	H	39.55	-53.75	11.24	1.47	-43.98	-25.00	18.98
5070.00	V	40.65	-52.54	11.24	1.47	-42.77	-25.00	17.77
7605.00	H	32.65	-57.40	10.88	2.01	-48.53	-25.00	23.53
7605.00	V	32.98	-57.79	10.88	2.01	-48.92	-25.00	23.92
385.70	H	34.68	-74.75	0.00	0.38	-75.13	-25.00	50.13
37.70	V	39.46	-48.12	-25.30	0.11	-73.53	-25.00	48.53
QPSK, Frequency: 2567.5 MHz								
5135.00	H	38.36	-55.23	11.28	1.47	-45.42	-25.00	20.42
5135.00	V	40.52	-52.96	11.28	1.47	-43.15	-25.00	18.15
7702.50	H	33.79	-56.28	10.86	1.97	-47.39	-25.00	22.39
7702.50	V	32.65	-58.09	10.86	1.97	-49.20	-25.00	24.20
218.80	H	33.39	-79.13	0.00	0.27	-79.40	-25.00	54.40
37.70	V	38.08	-49.50	-25.30	0.11	-74.91	-25.00	49.91

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 *******