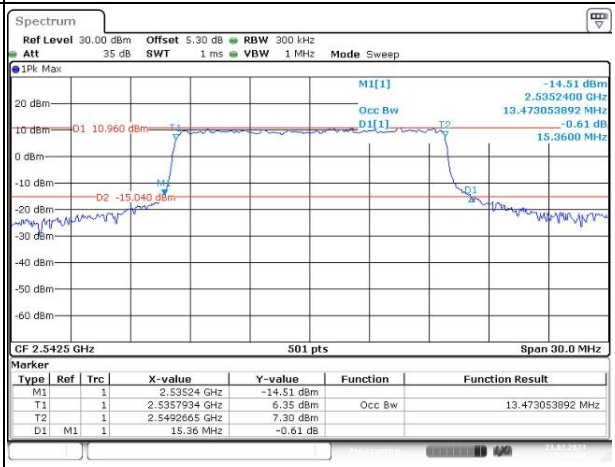
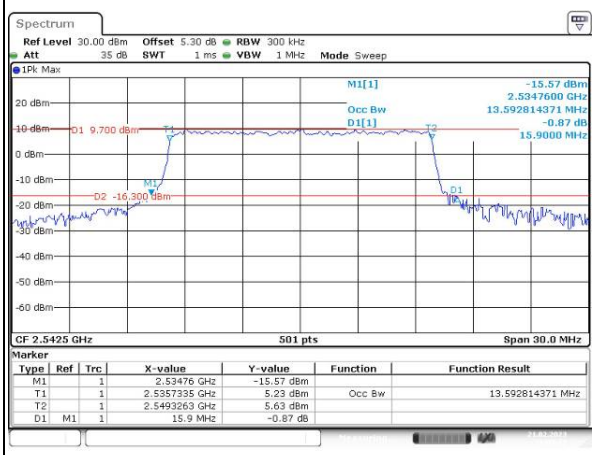
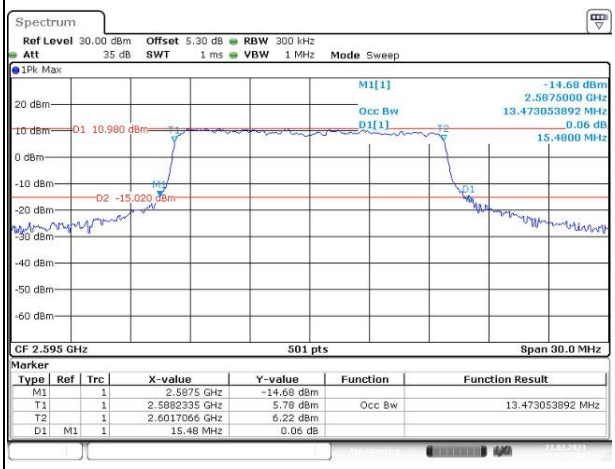
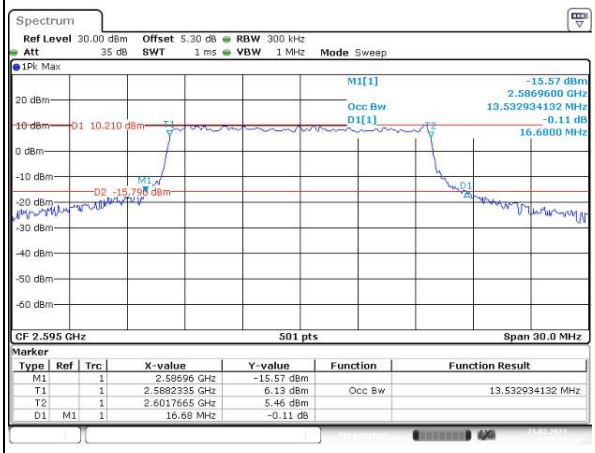
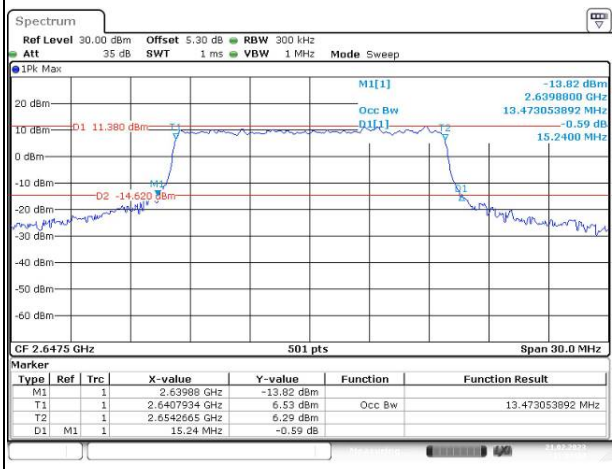
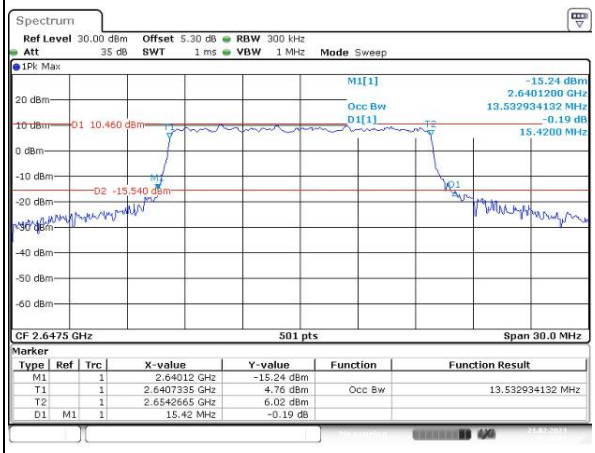
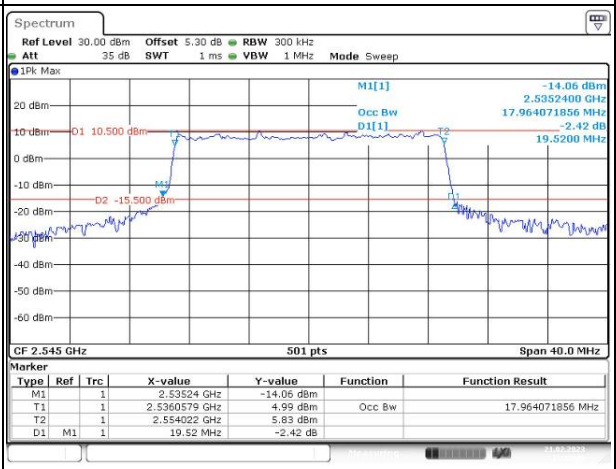
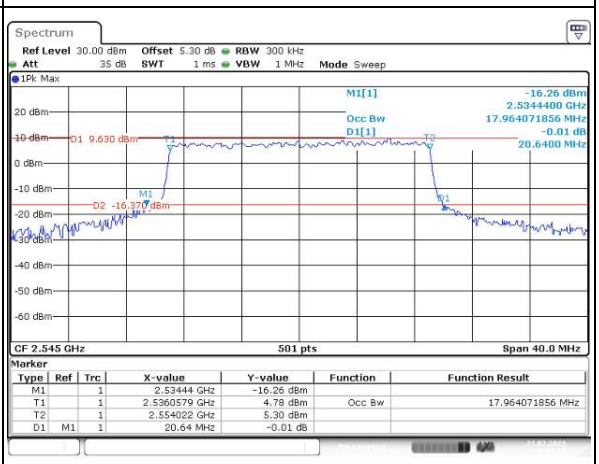
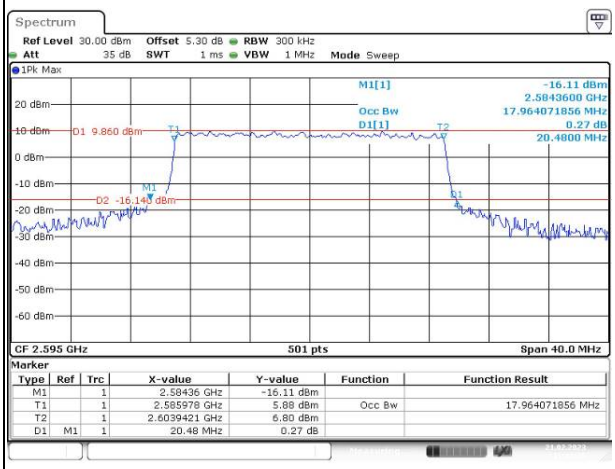
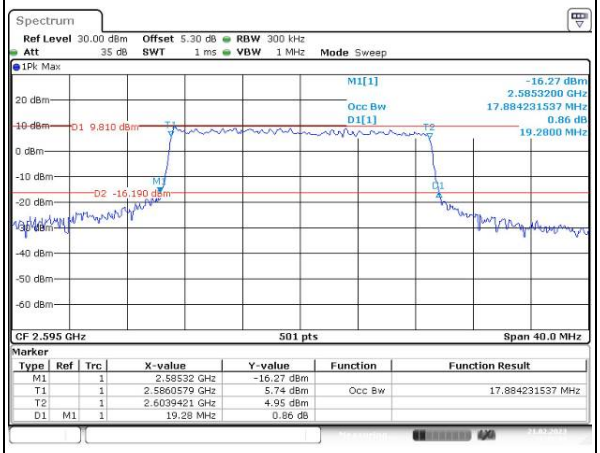
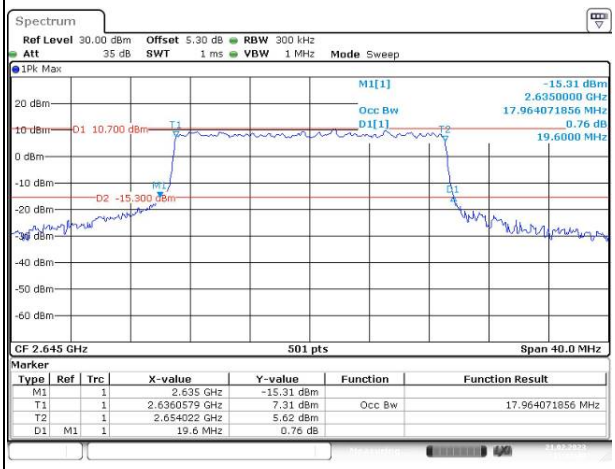
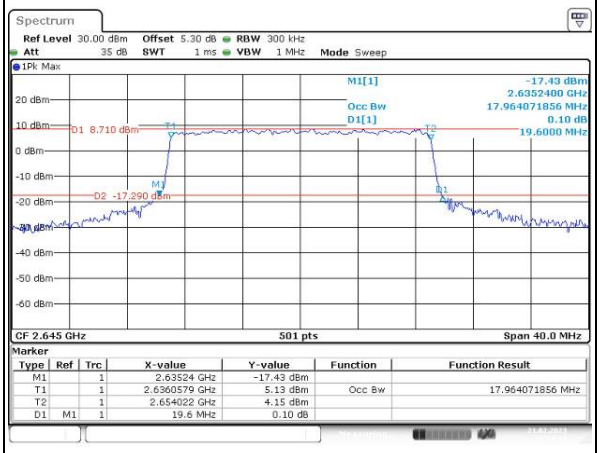
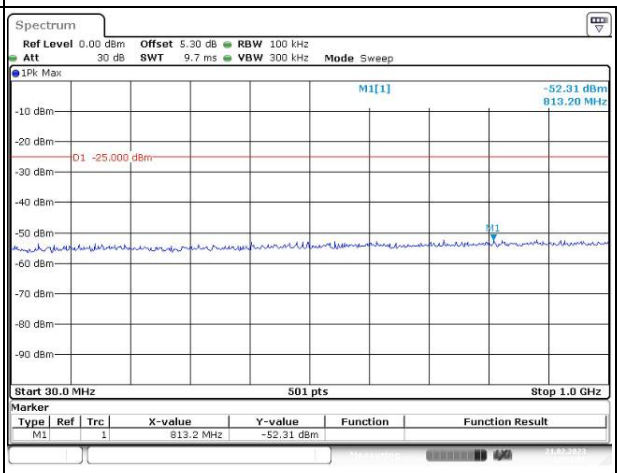
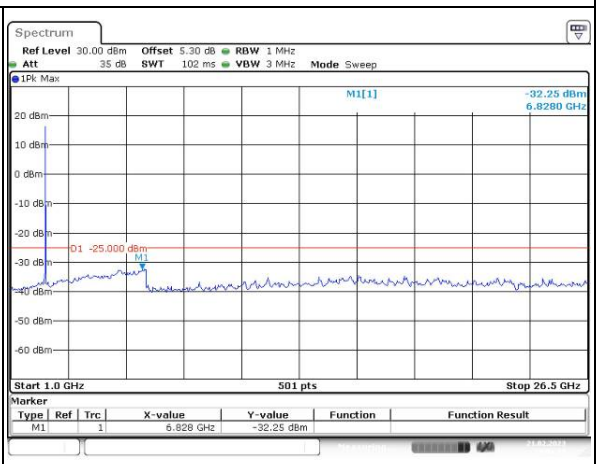
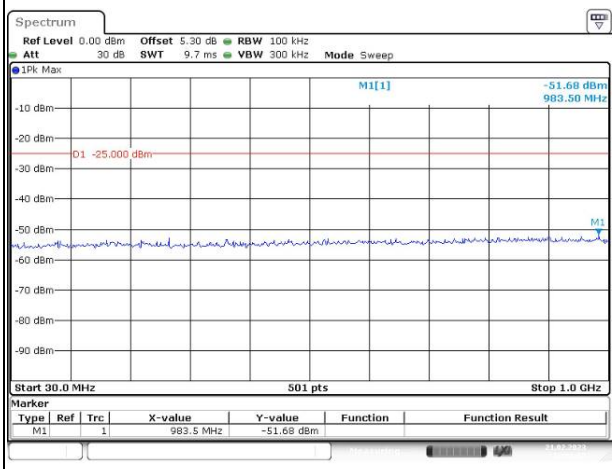
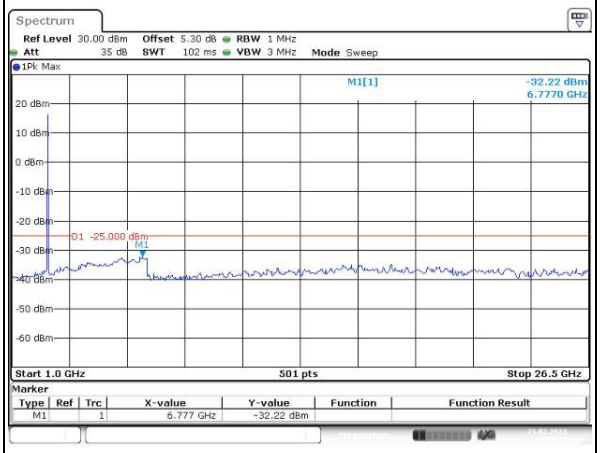
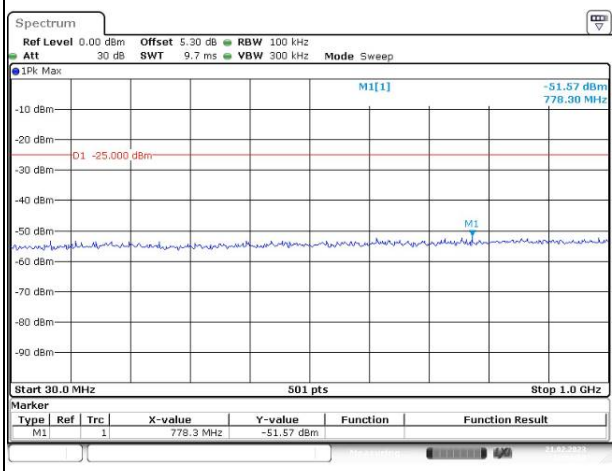
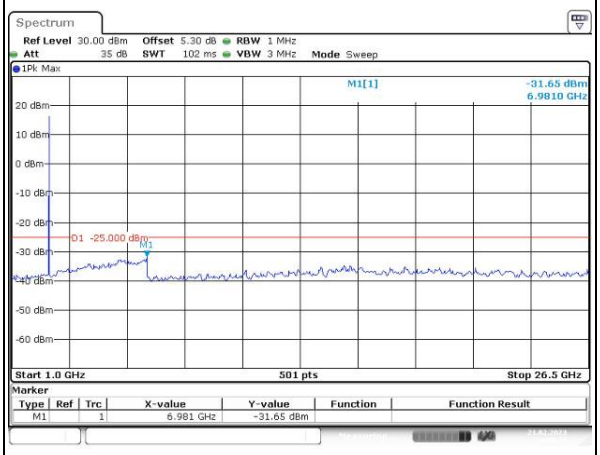
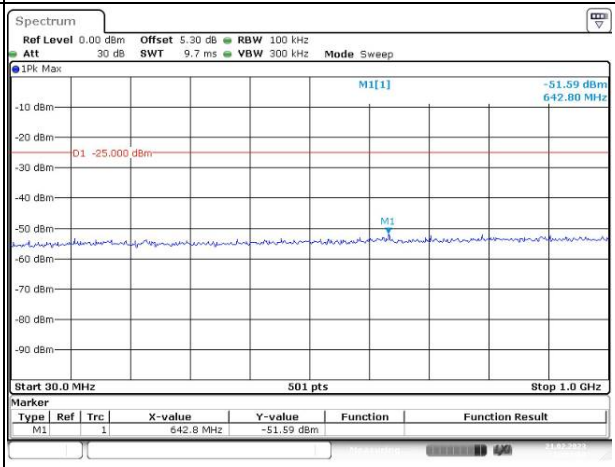
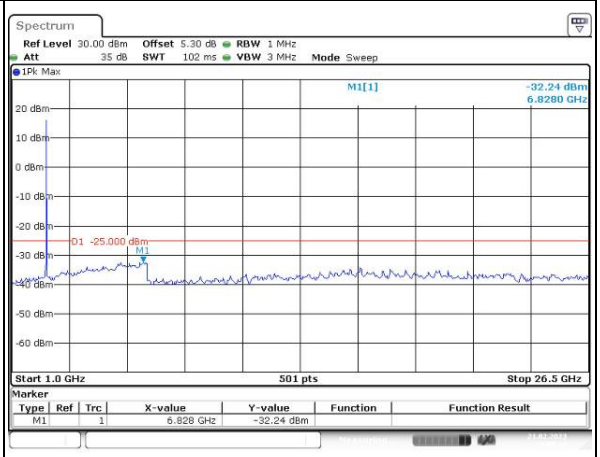
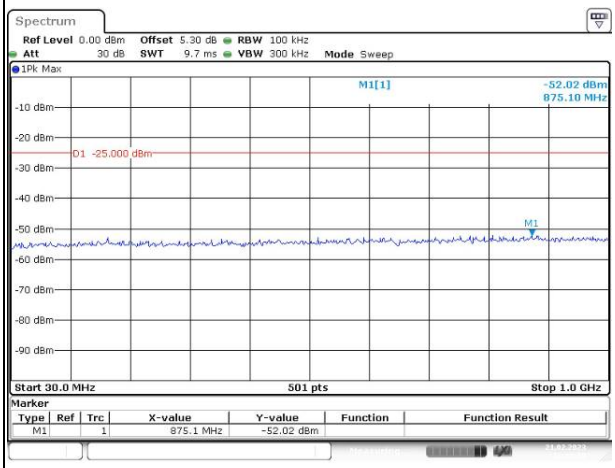
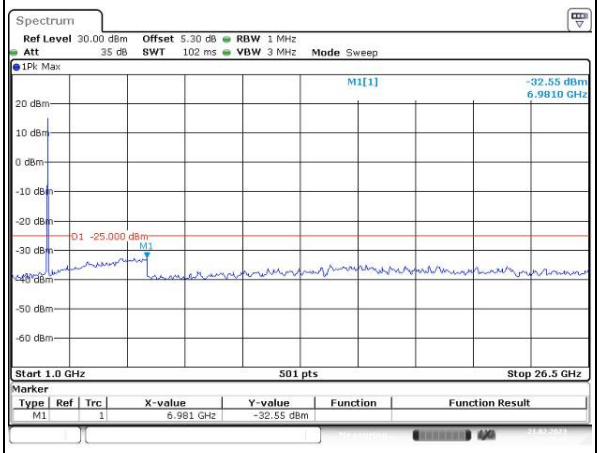
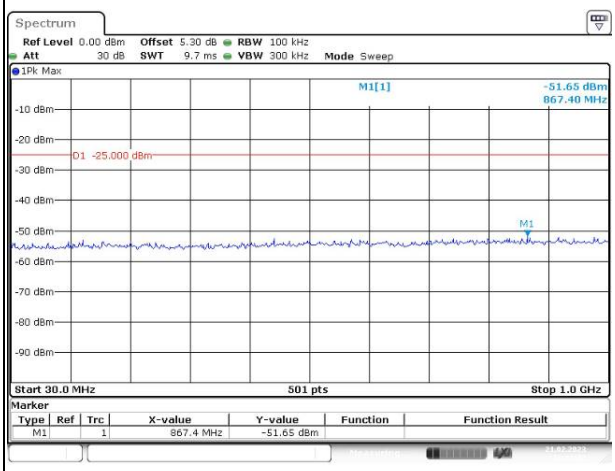
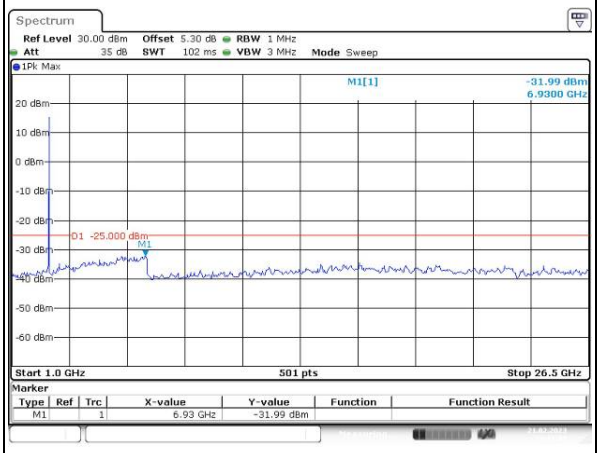
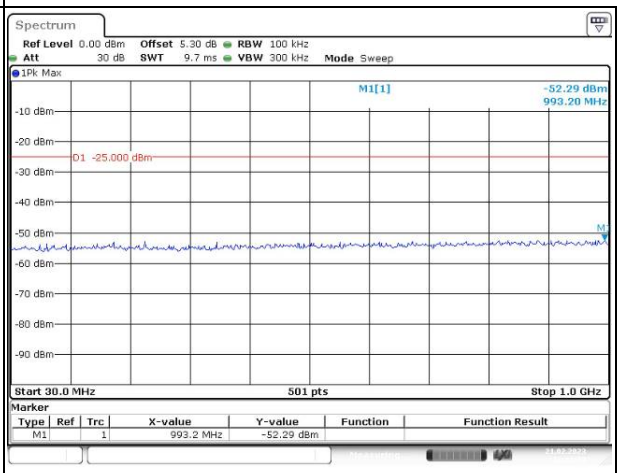
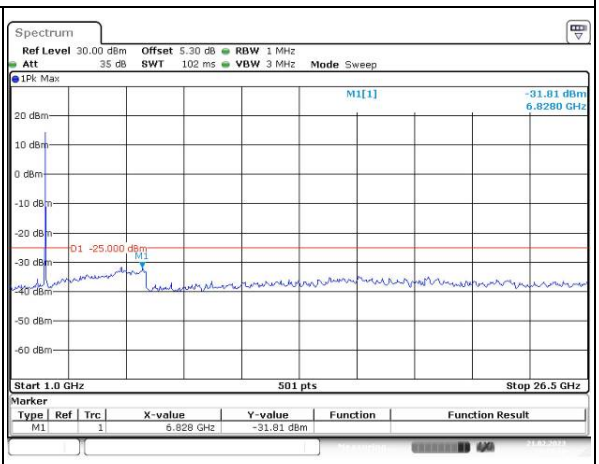
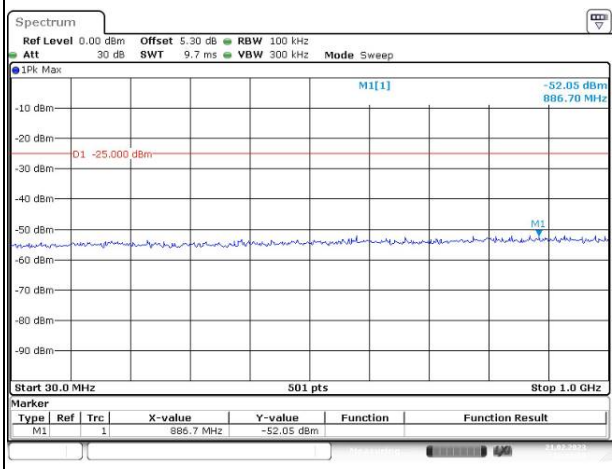
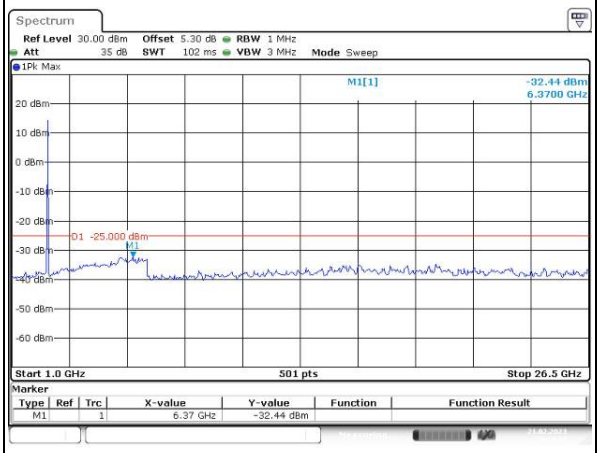
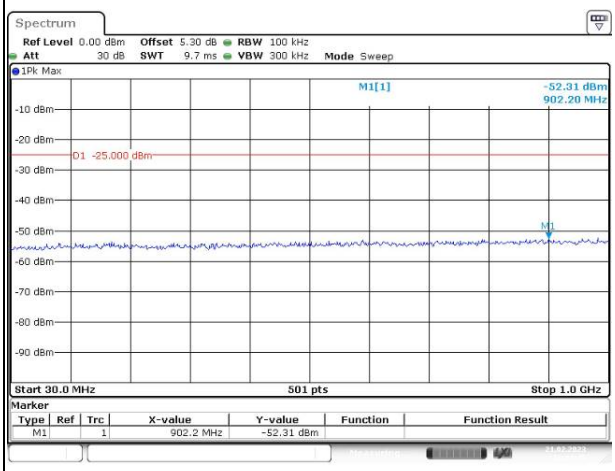
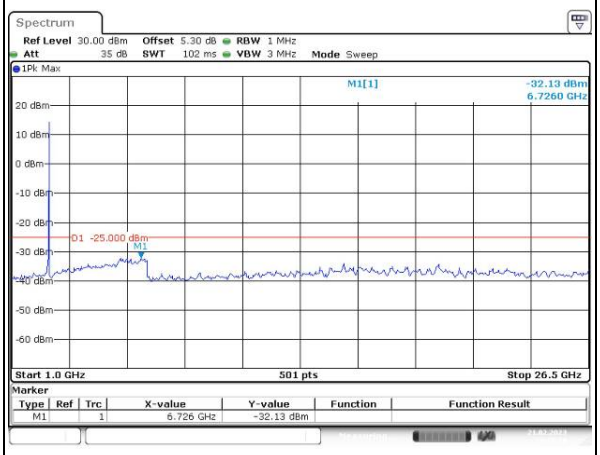
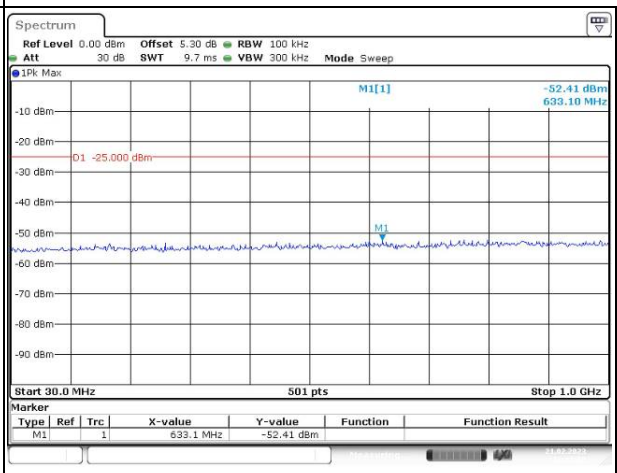
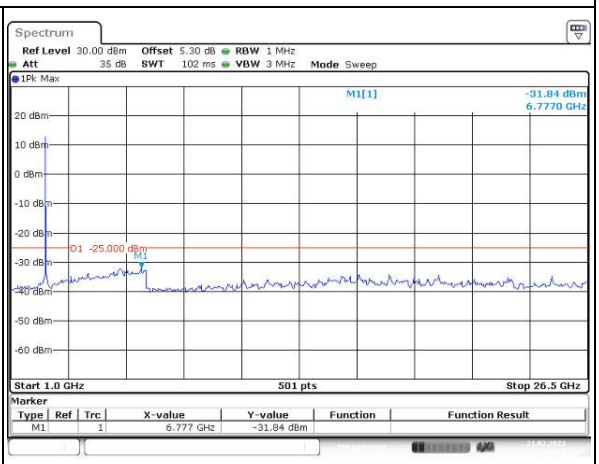
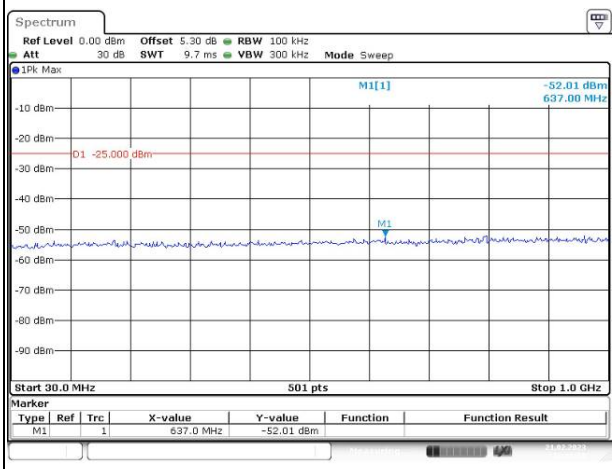
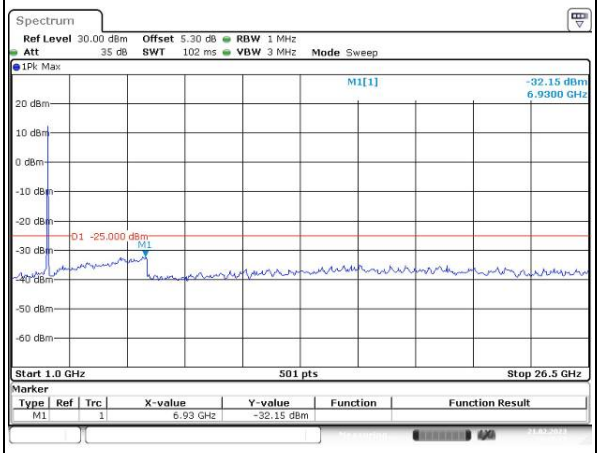
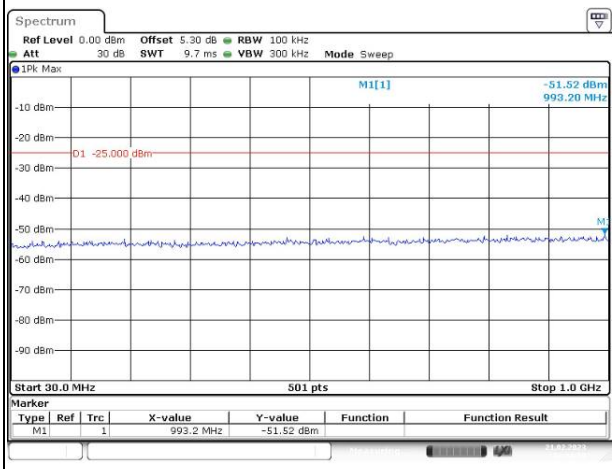
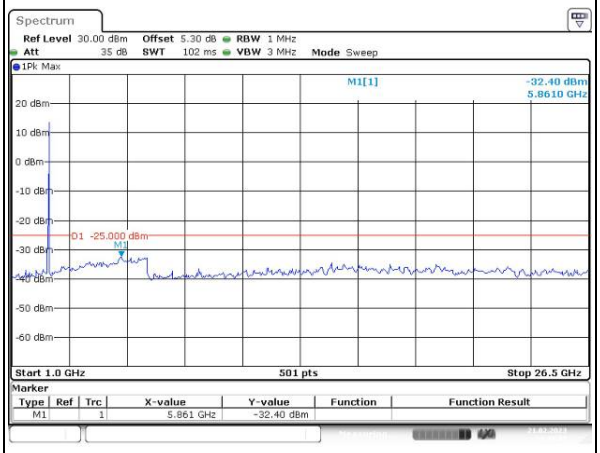
Occupied Bandwidth		
Channel	15MHz Bandwidth QPSK	15MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

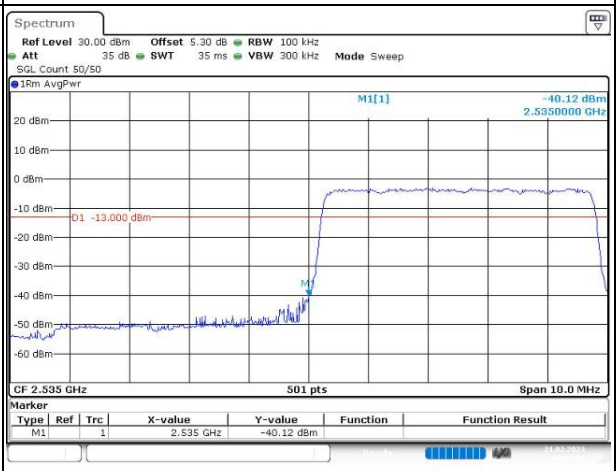
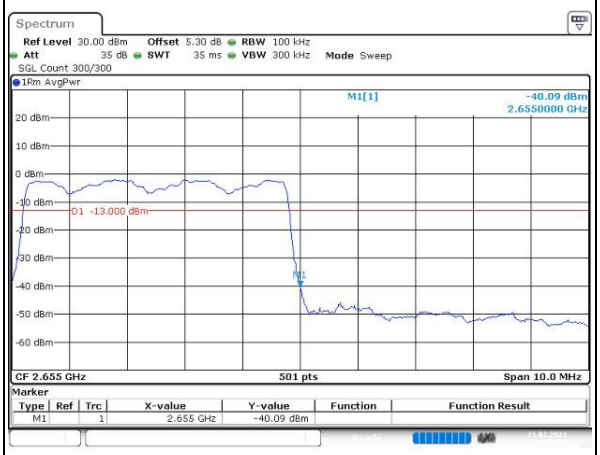
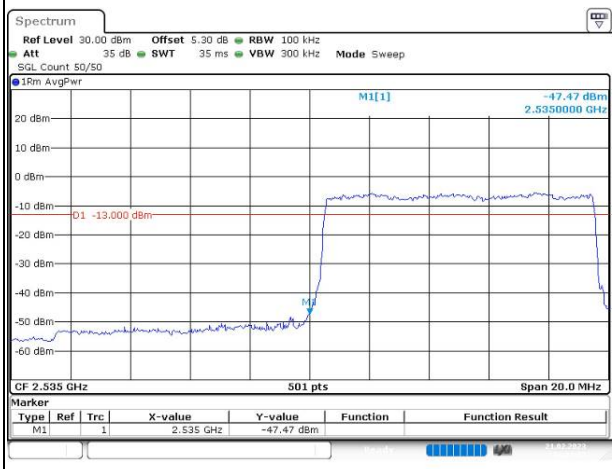
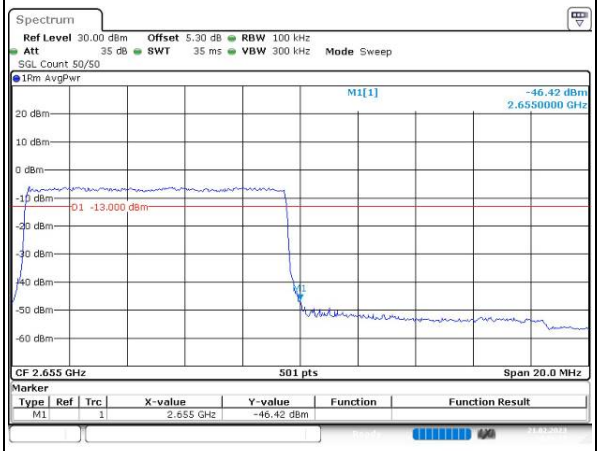
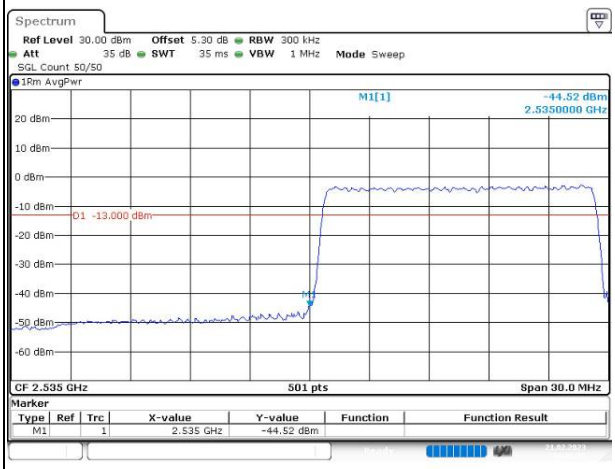
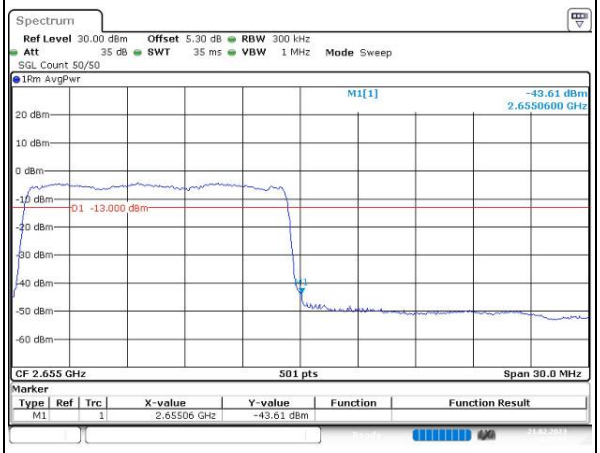
Occupied Bandwidth		
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

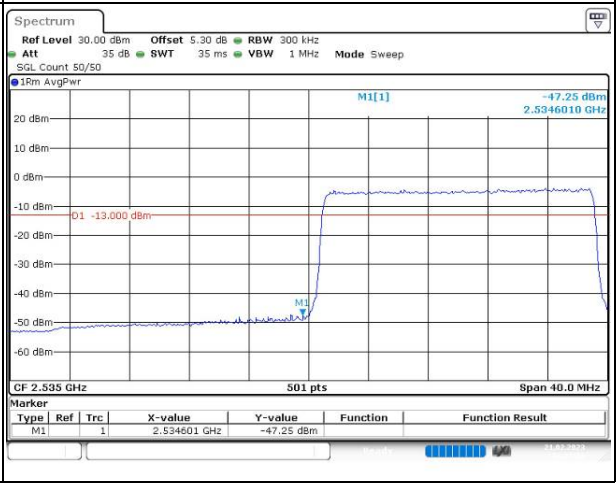
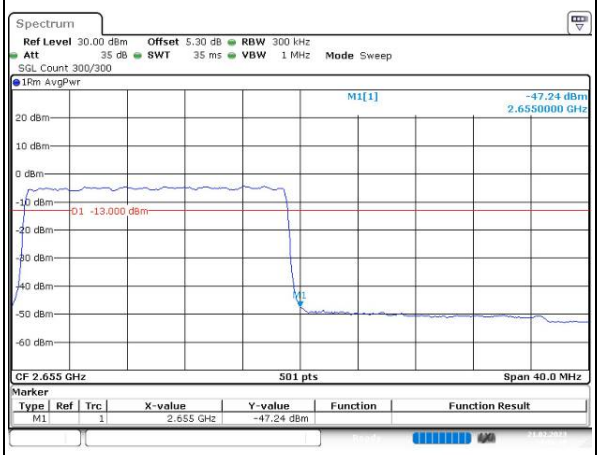
Spurious Emissions at Antenna Terminal		
Channel	**5MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

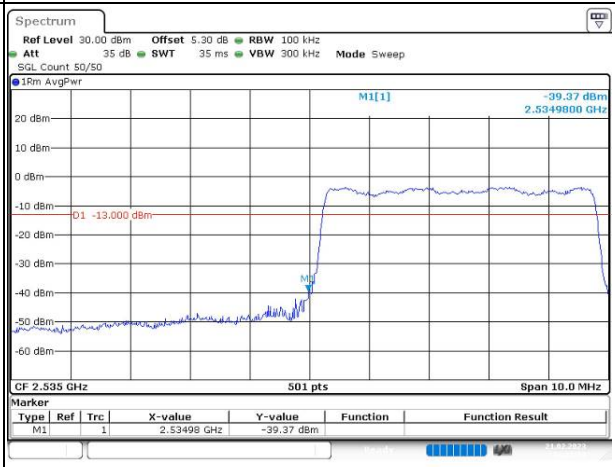
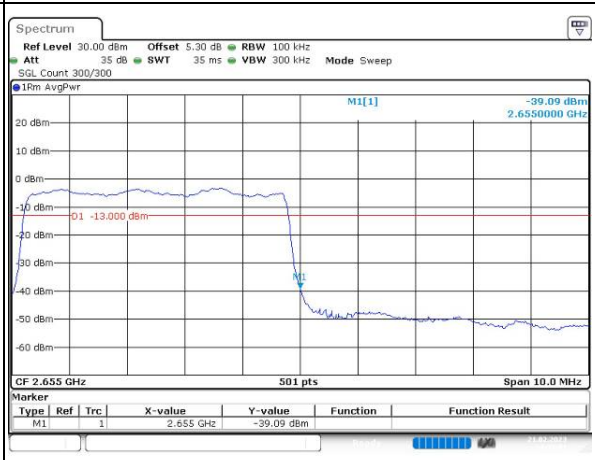
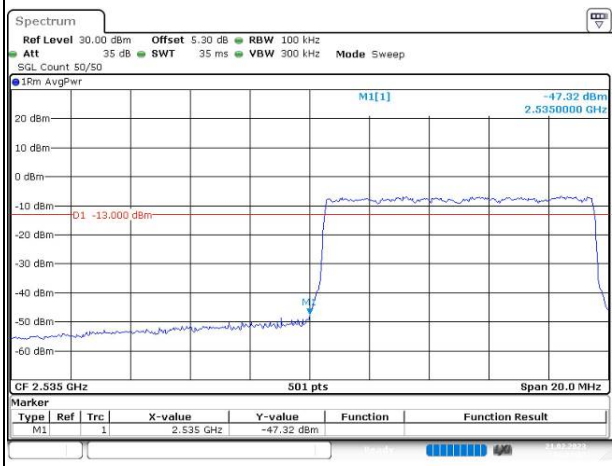
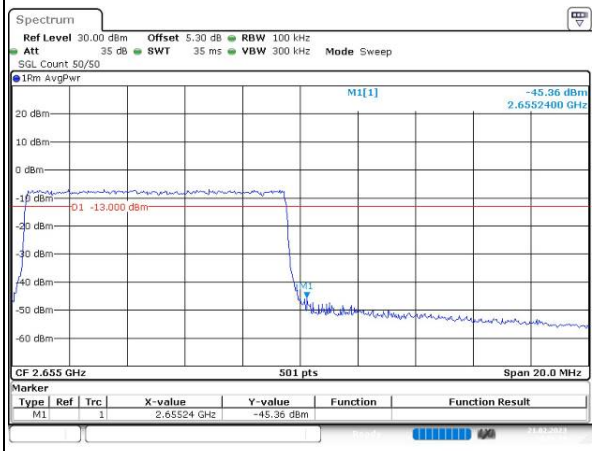
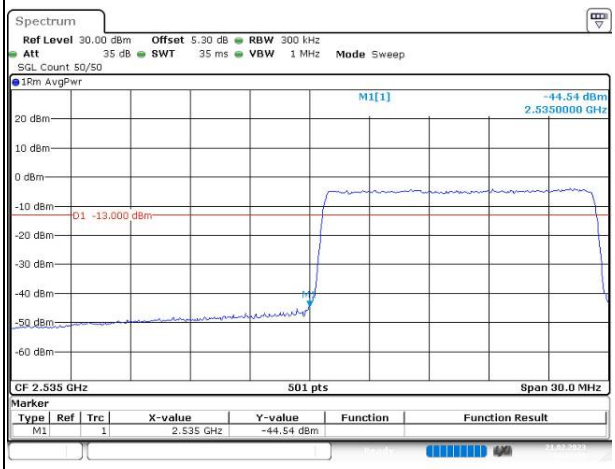
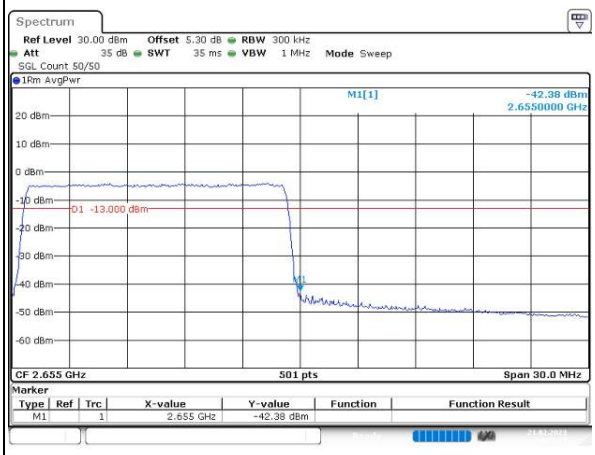
Spurious Emissions at Antenna Terminal		
Channel	**10MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

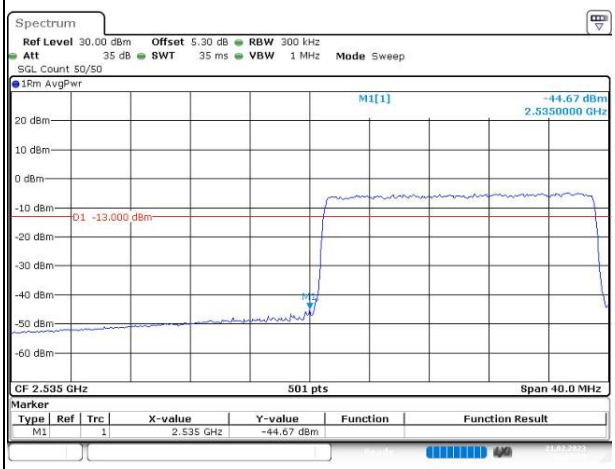
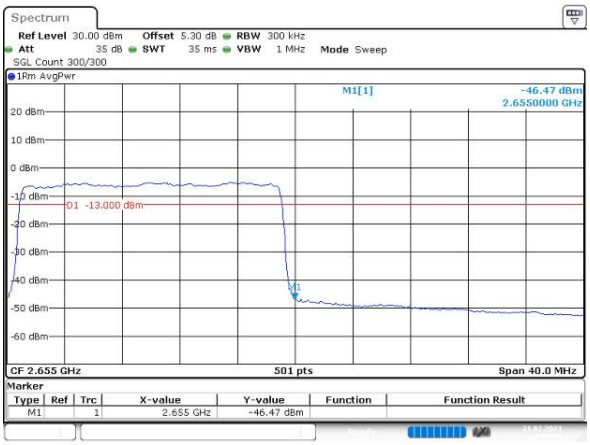
Spurious Emissions at Antenna Terminal		
Channel	**15MHz Bandwidth QPSK**	
Lowest		
Middle		
Highest		

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		

4.12 Radiated Spurious Emissions

Serial Number:	1WPX	Test Date:	2023/02/09~2023/02/10
Test Site:	966-2,966-1	Test Mode:	Transmitting
Tester:	Carl Xue, Mack Huang	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	22.9~23.7	Relative Humidity: (%)	56~61	ATM Pressure: (kPa)	101.3~101.6

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	2022/07/15	2023/07/14
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2022/07/17	2023/07/16
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2022/07/17	2023/07/16
Sonoma	Amplifier	310N	186165	2022/07/17	2023/07/16
EMCO	Adjustable Dipole Antenna	3121C	9109-756	N/A	N/A
MICRO-COAX	Coaxial Cable	UFA210B-0-0720-300300	99G1448	2022/07/17	2023/07/16
ETS-Lindgren	Horn Antenna	3115	9912-5985	2020/10/13	2023/10/12
R&S	Spectrum Analyzer	FSV40	101591	2022/07/15	2023/07/14
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2022/08/07	2023/08/06
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2022/08/07	2023/08/06
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2022/11/09	2023/11/08
AH	Double Ridge Guide Horn Antenna	SAS-571	1396	2021/10/18	2024/10/17
MICRO-COAX	Coaxial Cable	UFA210B-0-0720-300300	99G1448	2022/07/17	2023/07/16
Agilent	Signal Generator	E8247C	MY43321352	2022/04/01	2023/03/31
PASTERNACK	Horn Antenna	PE9852/2F-20	112002	2021/02/05	2024/02/04
PASTERNACK	Horn Antenna	PE9852/2F-20	112001	2021/02/05	2024/02/04
AH	Preamplifier	PAM-1840VH	190	2022/11/09	2023/11/08
PASTERNACK	Horn Antenna	PE9850/2F-20	072001	2021/02/05	2024/02/04
PASTERNACK	Horn Antenna	PE9850/2F-20	072002	2021/02/05	2024/02/04
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2022/08/07	2023/08/06

**** 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								
721.84	H	21.69	-51.19	0.00	0.50	-51.69	-13.00	38.69
729.47	V	21.79	-47.49	0.00	0.53	-48.02	-13.00	35.02
1648.400	H	51.49	-52.84	8.68	0.80	-44.96	-13.00	31.96
1648.400	V	48.39	-56.02	8.68	0.80	-48.14	-13.00	35.14
2472.600	H	49.25	-51.53	9.38	1.00	-43.15	-13.00	30.15
2472.600	V	46.28	-54.45	9.38	1.00	-46.07	-13.00	33.07
3296.800	H	38.87	-57.81	10.32	1.15	-48.64	-13.00	35.64
3296.800	V	36.32	-60.12	10.32	1.15	-50.95	-13.00	37.95
GSM 850 Frequency:836.6MHz								
711.79	H	21.56	-51.52	0.00	0.51	-52.03	-13.00	39.03
721.83	V	21.81	-47.63	0.00	0.50	-48.13	-13.00	35.13
1673.200	H	50.52	-53.79	8.71	0.85	-45.93	-13.00	32.93
1673.200	V	47.78	-56.63	8.71	0.85	-48.77	-13.00	35.77
2509.800	H	53.77	-46.84	9.42	1.01	-38.43	-13.00	25.43
2509.800	V	50.25	-50.37	9.42	1.01	-41.96	-13.00	28.96
3346.400	H	40.70	-56.47	10.34	1.16	-47.29	-13.00	34.29
3346.400	V	37.37	-59.66	10.34	1.16	-50.48	-13.00	37.48
GSM 850 Frequency:848.8MHz								
709.31	H	21.47	-51.66	0.00	0.52	-52.18	-13.00	39.18
729.47	V	22.19	-47.09	0.00	0.53	-47.62	-13.00	34.62
1697.600	H	44.58	-59.71	8.74	0.90	-51.87	-13.00	38.87
1697.600	V	46.85	-57.57	8.74	0.90	-49.73	-13.00	36.73
2546.400	H	47.27	-53.06	9.47	1.01	-44.60	-13.00	31.60
2546.400	V	54.64	-45.64	9.47	1.01	-37.18	-13.00	24.18
3395.200	H	36.46	-61.23	10.36	1.19	-52.06	-13.00	39.06
3395.200	V	37.85	-59.81	10.36	1.19	-50.64	-13.00	37.64

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								
726.91	H	21.33	-51.45	0.00	0.52	-51.97	-13.00	38.97
709.30	V	21.30	-48.42	0.00	0.52	-48.94	-13.00	35.94
1652.800	H	35.12	-69.21	8.68	0.81	-61.34	-13.00	48.34
1652.800	V	34.78	-69.63	8.68	0.81	-61.76	-13.00	48.76
2479.200	H	35.11	-65.65	9.39	1.01	-57.27	-13.00	44.27
2479.200	V	34.02	-66.71	9.39	1.01	-58.33	-13.00	45.33
3305.600	H	34.69	-62.04	10.32	1.15	-52.87	-13.00	39.87
3305.600	V	35.56	-60.94	10.32	1.15	-51.77	-13.00	38.77
WCDMA Band 5 Frequency:836.6MHz								
716.80	H	21.23	-51.75	0.00	0.50	-52.25	-13.00	39.25
721.84	V	21.18	-48.26	0.00	0.50	-48.76	-13.00	35.76
1673.200	H	35.46	-68.85	8.71	0.85	-60.99	-13.00	47.99
1673.200	V	36.02	-68.39	8.71	0.85	-60.53	-13.00	47.53
2509.800	H	34.23	-66.38	9.42	1.01	-57.97	-13.00	44.97
2509.800	V	35.78	-64.84	9.42	1.01	-56.43	-13.00	43.43
3346.400	H	34.11	-63.06	10.34	1.16	-53.88	-13.00	40.88
3346.400	V	34.06	-62.97	10.34	1.16	-53.79	-13.00	40.79
WCDMA Band 5 Frequency:846.6MHz								
726.91	H	22.08	-50.70	0.00	0.52	-51.22	-13.00	38.22
704.35	V	21.76	-48.07	0.00	0.55	-48.62	-13.00	35.62
1693.200	H	37.45	-66.85	8.73	0.89	-59.01	-13.00	46.01
1693.200	V	36.01	-68.41	8.73	0.89	-60.57	-13.00	47.57
2539.800	H	35.45	-64.93	9.46	1.01	-56.48	-13.00	43.48
2539.800	V	35.23	-65.11	9.46	1.01	-56.66	-13.00	43.66
3386.400	H	34.28	-63.31	10.35	1.18	-54.14	-13.00	41.14
3386.400	V	35.01	-62.53	10.35	1.18	-53.36	-13.00	40.36

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								
68.09	H	29.53	-74.27	-6.01	0.15	-80.43	-13.00	67.43
30.96	V	36.56	-44.32	-25.86	0.10	-70.28	-13.00	57.28
3700.400	H	45.05	-52.27	10.60	1.25	-42.92	-13.00	29.92
3700.400	V	43.72	-53.58	10.60	1.25	-44.23	-13.00	31.23
5550.600	H	42.94	-50.32	11.44	1.49	-40.37	-13.00	27.37
5550.600	V	39.45	-53.65	11.44	1.49	-43.70	-13.00	30.70
GSM 1900 Frequency:1880MHz								
67.62	H	29.61	-74.19	-6.26	0.15	-80.60	-13.00	67.60
31.07	V	36.13	-44.86	-25.81	0.10	-70.77	-13.00	57.77
3760.000	H	48.83	-47.58	10.66	1.24	-38.16	-13.00	25.16
3760.000	V	45.63	-50.66	10.66	1.24	-41.24	-13.00	28.24
5640.000	H	45.16	-48.29	11.33	1.54	-38.50	-13.00	25.50
5640.000	V	45.82	-47.51	11.33	1.54	-37.72	-13.00	24.72
GSM 1900 Frequency:1909.8MHz								
70.52	H	29.64	-74.45	-4.74	0.15	-79.34	-13.00	66.34
31.07	V	36.59	-44.40	-25.81	0.10	-70.31	-13.00	57.31
3819.600	H	49.74	-46.12	10.72	1.29	-36.69	-13.00	23.69
3819.600	V	45.40	-50.32	10.72	1.29	-40.89	-13.00	27.89
5729.400	H	48.20	-45.28	11.22	1.59	-35.65	-13.00	22.65
5729.400	V	44.40	-48.96	11.22	1.59	-39.33	-13.00	26.33

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								
95.68	H	29.26	-83.40	0.00	0.19	-83.59	-13.00	70.59
43.50	V	39.84	-54.52	-21.78	0.12	-76.42	-13.00	63.42
3704.800	H	49.67	-47.59	10.60	1.25	-38.24	-13.00	25.24
3704.800	V	50.63	-46.60	10.60	1.25	-37.25	-13.00	24.25
5557.200	H	44.23	-49.05	11.43	1.49	-39.11	-13.00	26.11
5557.200	V	39.74	-53.39	11.43	1.49	-43.45	-13.00	30.45
WCDMA Band II, Frequency:1880 MHz								
76.46	H	29.75	-77.91	-1.77	0.16	-79.84	-13.00	66.84
43.20	V	37.91	-56.06	-22.18	0.12	-78.36	-13.00	65.36
3760.000	H	50.60	-45.81	10.66	1.24	-36.39	-13.00	23.39
3760.000	V	44.19	-52.10	10.66	1.24	-42.68	-13.00	29.68
5640.000	H	43.36	-50.09	11.33	1.54	-40.30	-13.00	27.30
5640.000	V	40.12	-53.21	11.33	1.54	-43.42	-13.00	30.42
WCDMA Band II, Frequency:1907.6MHz								
73.32	H	29.21	-76.56	-3.34	0.16	-80.06	-13.00	67.06
45.05	V	37.89	-58.46	-19.75	0.12	-78.33	-13.00	65.33
3815.200	H	48.02	-47.83	10.72	1.29	-38.40	-13.00	25.40
3815.200	V	43.36	-52.33	10.72	1.29	-42.90	-13.00	29.90
5722.800	H	37.93	-55.56	11.23	1.58	-45.91	-13.00	32.91
5722.800	V	39.45	-53.90	11.23	1.58	-44.25	-13.00	31.25

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								
72.81	H	29.38	-76.09	-3.60	0.16	-79.85	-13.00	66.85
44.58	V	38.96	-56.80	-20.35	0.12	-77.27	-13.00	64.27
3424.800	H	46.29	-51.48	10.37	1.17	-42.28	-13.00	29.28
3424.800	V	41.51	-56.23	10.37	1.17	-47.03	-13.00	34.03
5137.200	H	42.16	-51.46	11.28	1.46	-41.64	-13.00	28.64
5137.200	V	37.12	-56.38	11.28	1.46	-46.56	-13.00	33.56
WCDMA Band Ⅳ, Frequency:1732.6 MHz								
72.29	H	29.75	-75.40	-3.86	0.15	-79.41	-13.00	66.41
42.60	V	37.88	-55.31	-22.97	0.12	-78.40	-13.00	65.40
3465.200	H	48.21	-49.60	10.39	1.15	-40.36	-13.00	27.36
3465.200	V	42.97	-54.80	10.39	1.15	-45.56	-13.00	32.56
5197.800	H	43.94	-50.19	11.32	1.44	-40.31	-13.00	27.31
5197.800	V	38.39	-55.59	11.32	1.44	-45.71	-13.00	32.71
WCDMA Band Ⅳ, Frequency:1752.6MHz								
73.06	H	29.79	-75.83	-3.47	0.16	-79.46	-13.00	66.46
43.81	V	38.64	-56.12	-21.37	0.12	-77.61	-13.00	64.61
3505.200	H	48.19	-49.64	10.41	1.18	-40.41	-13.00	27.41
3505.200	V	44.22	-53.55	10.41	1.18	-44.32	-13.00	31.32
5257.800	H	44.80	-48.93	11.35	1.47	-39.05	-13.00	26.05
5257.800	V	39.53	-53.98	11.35	1.47	-44.10	-13.00	31.10

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

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								
72.55	H	30.14	-75.17	-3.73	0.16	-79.06	-13.00	66.06
43.81	V	39.01	-55.75	-21.37	0.12	-77.24	-13.00	64.24
3701.400	H	49.52	-47.79	10.60	1.25	-38.44	-13.00	25.44
3701.400	V	50.51	-46.78	10.60	1.25	-37.43	-13.00	24.43
5552.100	H	45.47	-47.80	11.44	1.49	-37.85	-13.00	24.85
5552.100	V	40.02	-53.08	11.44	1.49	-43.13	-13.00	30.13
QPSK,Frequency:1880 MHz								
510.57	H	29.50	-77.14	0.00	0.45	-77.59	-13.00	64.59
43.65	V	39.39	-55.16	-21.58	0.12	-76.86	-13.00	63.86
3760.000	H	49.49	-46.92	10.66	1.24	-37.50	-13.00	24.50
3760.000	V	45.97	-50.32	10.66	1.24	-40.90	-13.00	27.90
5640.000	H	43.89	-49.56	11.33	1.54	-39.77	-13.00	26.77
5640.000	V	40.35	-52.98	11.33	1.54	-43.19	-13.00	30.19
QPSK,Frequency:1909.3 MHz								
666.33	H	29.91	-74.77	0.00	0.50	-75.27	-13.00	62.27
44.58	V	37.62	-58.14	-20.35	0.12	-78.61	-13.00	65.61
3818.600	H	50.23	-45.63	10.72	1.29	-36.20	-13.00	23.20
3818.600	V	47.59	-48.12	10.72	1.29	-38.69	-13.00	25.69
5727.900	H	46.21	-47.27	11.23	1.59	-37.63	-13.00	24.63
5727.900	V	41.01	-52.35	11.23	1.59	-42.71	-13.00	29.71

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								
74.87	H	29.64	-77.06	-2.57	0.16	-79.79	-13.00	66.79
43.81	V	39.42	-55.34	-21.37	0.12	-76.83	-13.00	63.83
3421.400	H	49.66	-48.10	10.37	1.17	-38.90	-13.00	25.90
3421.400	V	46.51	-51.22	10.37	1.17	-42.02	-13.00	29.02
5132.100	H	49.25	-44.32	11.28	1.47	-34.51	-13.00	21.51
5132.100	V	41.72	-51.74	11.28	1.47	-41.93	-13.00	28.93
QPSK,Frequency:1732.5 MHz								
72.78	H	29.89	-75.56	-3.61	0.16	-79.33	-13.00	66.33
43.20	V	37.92	-56.05	-22.18	0.12	-78.35	-13.00	65.35
3465.000	H	51.55	-46.26	10.39	1.15	-37.02	-13.00	24.02
3465.000	V	44.56	-53.21	10.39	1.15	-43.97	-13.00	30.97
5197.500	H	49.83	-44.30	11.32	1.44	-34.42	-13.00	21.42
5197.500	V	40.78	-53.20	11.32	1.44	-43.32	-13.00	30.32
QPSK,Frequency:1754.3MHz								
90.15	H	30.28	-82.74	0.00	0.18	-82.92	-13.00	69.92
42.90	V	37.87	-55.71	-22.57	0.12	-78.40	-13.00	65.40
3508.600	H	51.38	-46.44	10.41	1.19	-37.22	-13.00	24.22
3508.600	V	45.49	-52.27	10.41	1.19	-43.05	-13.00	30.05
5262.900	H	50.66	-43.04	11.36	1.47	-33.15	-13.00	20.15
5262.900	V	42.14	-51.33	11.36	1.47	-41.44	-13.00	28.44

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								
730.16	H	21.73	-50.98	0.00	0.53	-51.51	-13.00	38.51
725.06	V	20.84	-48.53	0.00	0.51	-49.04	-13.00	36.04
1649.400	H	35.12	-69.21	8.68	0.80	-61.33	-13.00	48.33
1649.400	V	34.06	-70.35	8.68	0.80	-62.47	-13.00	49.47
2474.100	H	37.34	-63.44	9.38	1.00	-55.06	-13.00	42.06
2474.100	V	35.45	-65.28	9.38	1.00	-56.90	-13.00	43.90
3298.800	H	34.47	-62.21	10.32	1.15	-53.04	-13.00	40.04
3298.800	V	34.23	-62.21	10.32	1.15	-53.04	-13.00	40.04
QPSK, Frequency: 836.5 MHz								
591.75	H	21.58	-52.44	0.00	0.49	-52.93	-13.00	39.93
717.48	V	21.26	-48.28	0.00	0.50	-48.78	-13.00	35.78
1673.000	H	35.11	-69.20	8.71	0.85	-61.34	-13.00	48.34
1673.000	V	36.43	-67.98	8.71	0.85	-60.12	-13.00	47.12
2509.500	H	35.12	-65.49	9.42	1.01	-57.08	-13.00	44.08
2509.500	V	34.53	-66.09	9.42	1.01	-57.68	-13.00	44.68
3346.000	H	34.70	-62.46	10.34	1.16	-53.28	-13.00	40.28
3346.000	V	35.20	-61.82	10.34	1.16	-52.64	-13.00	39.64
QPSK, Frequency: 848.3 MHz								
725.06	H	20.89	-51.92	0.00	0.51	-52.43	-13.00	39.43
722.53	V	21.02	-48.41	0.00	0.50	-48.91	-13.00	35.91
1696.600	H	35.46	-68.83	8.74	0.89	-60.98	-13.00	47.98
1696.600	V	35.27	-69.15	8.74	0.89	-61.30	-13.00	48.30
2544.900	H	34.04	-66.30	9.47	1.01	-57.84	-13.00	44.84
2544.900	V	35.11	-65.19	9.47	1.01	-56.73	-13.00	43.73
3393.200	H	34.29	-63.38	10.36	1.19	-54.21	-13.00	41.21
3393.200	V	35.36	-62.27	10.36	1.19	-53.10	-13.00	40.10

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								
223.24	H	30.70	-81.73	0.00	0.28	-82.01	-25.00	57.01
43.35	V	37.98	-56.18	-21.98	0.12	-78.28	-25.00	53.28
5005.000	H	38.67	-54.29	11.20	1.47	-44.56	-25.00	19.56
5005.000	V	37.59	-55.23	11.20	1.47	-45.50	-25.00	20.50
7507.500	H	35.36	-54.43	10.90	1.95	-45.48	-25.00	20.48
7507.500	V	34.95	-55.34	10.90	1.95	-46.39	-25.00	21.39
QPSK, Frequency:2535 MHz								
541.70	H	29.80	-76.21	0.00	0.46	-76.67	-25.00	51.67
44.74	V	38.37	-57.59	-20.14	0.12	-77.85	-25.00	52.85
5070.000	H	38.99	-54.20	11.24	1.47	-44.43	-25.00	19.43
5070.000	V	35.47	-57.62	11.24	1.47	-47.85	-25.00	22.85
7605.000	H	35.23	-54.24	10.88	2.01	-45.37	-25.00	20.37
7605.000	V	34.63	-55.56	10.88	2.01	-46.69	-25.00	21.69
QPSK, Frequency: 2567.5 MHz								
72.69	H	30.48	-74.91	-3.66	0.16	-78.73	-25.00	53.73
43.20	V	39.51	-54.46	-22.18	0.12	-76.76	-25.00	51.76
5135.000	H	42.48	-51.12	11.28	1.47	-41.31	-25.00	16.31
5135.000	V	38.85	-54.64	11.28	1.47	-44.83	-25.00	19.83
7702.500	H	36.01	-53.51	10.86	1.97	-44.62	-25.00	19.62
7702.500	V	35.47	-54.71	10.86	1.97	-45.82	-25.00	20.82

LTE Band 38 (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: 2572.5MHz								
72.55	H	30.13	-75.18	-3.73	0.16	-79.07	-25.00	54.07
43.05	V	39.49	-54.28	-22.37	0.12	-76.77	-25.00	51.77
5145.000	H	40.43	-53.25	11.29	1.44	-43.40	-25.00	18.40
5145.000	V	37.99	-55.58	11.29	1.44	-45.73	-25.00	20.73
7717.500	H	35.47	-54.04	10.86	1.99	-45.17	-25.00	20.17
7717.500	V	36.03	-54.10	10.86	1.99	-45.23	-25.00	20.23
QPSK, Frequency:2595 MHz								
315.81	H	30.74	-79.74	0.00	0.34	-80.08	-25.00	55.08
42.60	V	38.83	-54.36	-22.97	0.12	-77.45	-25.00	52.45
5190.000	H	39.99	-54.08	11.31	1.44	-44.21	-25.00	19.21
5190.000	V	36.57	-57.35	11.31	1.44	-47.48	-25.00	22.48
7785.000	H	35.12	-54.37	10.84	1.99	-45.52	-25.00	20.52
7785.000	V	35.38	-54.54	10.84	1.99	-45.69	-25.00	20.69
QPSK, Frequency: 2617.5 MHz								
72.80	H	29.82	-75.64	-3.60	0.16	-79.40	-25.00	54.40
43.20	V	38.31	-55.66	-22.18	0.12	-77.96	-25.00	52.96
5235.000	H	40.16	-53.74	11.34	1.46	-43.86	-25.00	18.86
5235.000	V	36.95	-56.76	11.34	1.46	-46.88	-25.00	21.88
7852.500	H	35.17	-54.02	10.83	2.03	-45.22	-25.00	20.22
7852.500	V	36.11	-53.47	10.83	2.03	-44.67	-25.00	19.67

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)			
QPSK, Frequency: 2537.5 MHz								
230.84	H	30.40	-81.88	0.00	0.29	-82.17	-25.00	57.17
43.20	V	38.89	-55.08	-22.18	0.12	-77.38	-25.00	52.38
5075.000	H	40.01	-53.20	11.25	1.48	-43.43	-25.00	18.43
5075.000	V	36.12	-56.99	11.25	1.48	-47.22	-25.00	22.22
7612.500	H	34.56	-54.92	10.88	2.02	-46.06	-25.00	21.06
7612.500	V	35.24	-54.95	10.88	2.02	-46.09	-25.00	21.09
QPSK, Frequency:2595 MHz								
235.28	H	29.84	-82.35	0.00	0.29	-82.64	-25.00	57.64
44.58	V	38.15	-57.61	-20.35	0.12	-78.08	-25.00	53.08
5190.000	H	40.18	-53.89	11.31	1.44	-44.02	-25.00	19.02
5190.000	V	36.47	-57.45	11.31	1.44	-47.58	-25.00	22.58
7785.000	H	35.13	-54.36	10.84	1.99	-45.51	-25.00	20.51
7785.000	V	34.78	-55.14	10.84	1.99	-46.29	-25.00	21.29
QPSK, Frequency: 2652.5 MHz								
76.47	H	30.14	-77.52	-1.77	0.16	-79.45	-25.00	54.45
44.58	V	37.98	-57.78	-20.35	0.12	-78.25	-25.00	53.25
5305.000	H	39.59	-53.85	11.38	1.46	-43.93	-25.00	18.93
5305.000	V	35.46	-57.72	11.38	1.46	-47.80	-25.00	22.80
7957.500	H	34.58	-53.84	10.81	2.09	-45.12	-25.00	20.12
7957.500	V	35.64	-53.23	10.81	2.09	-44.51	-25.00	19.51

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 =====