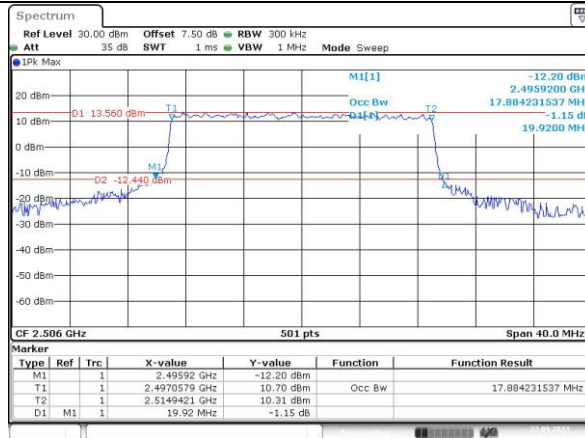


Occupied Bandwidth

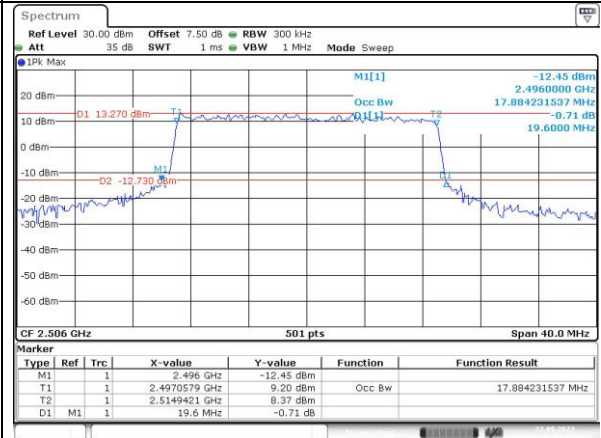
Channel

20MHz Bandwidth QPSK

20MHz Bandwidth 16QAM

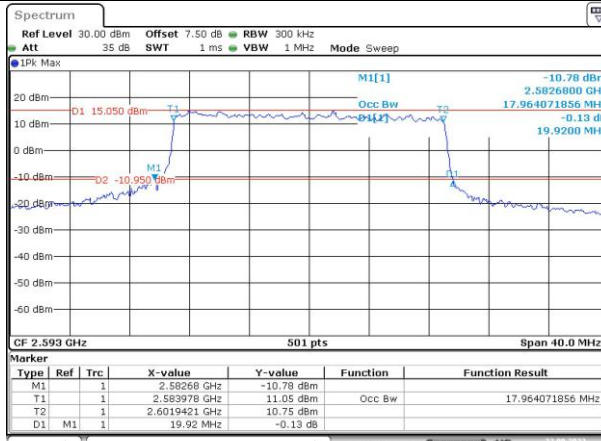
Lowest
for FCC

ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 02:32:32

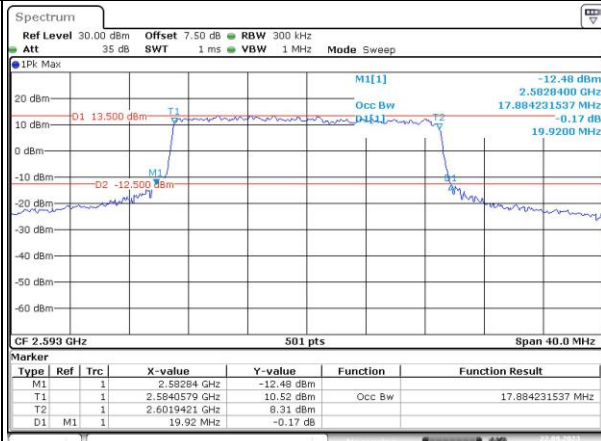


ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 02:33:10

Middle

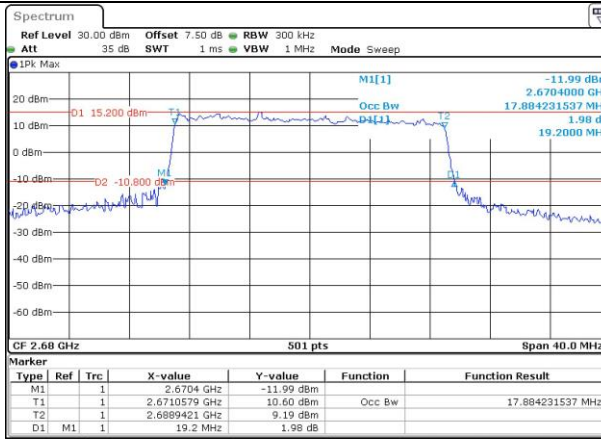


ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 02:33:50

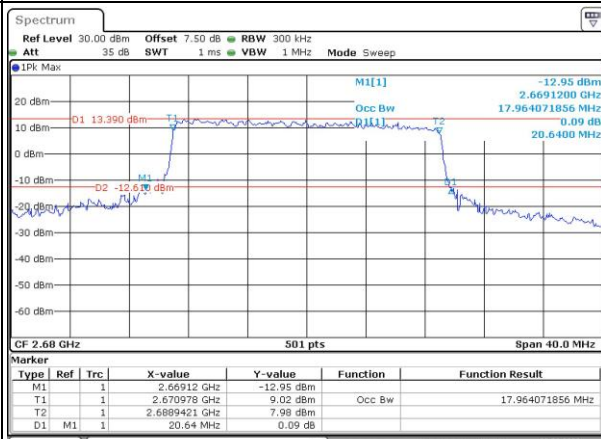


ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 02:34:21

Highest



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 02:35:11



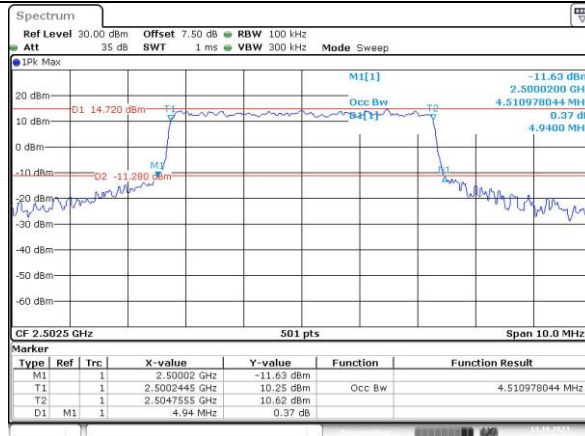
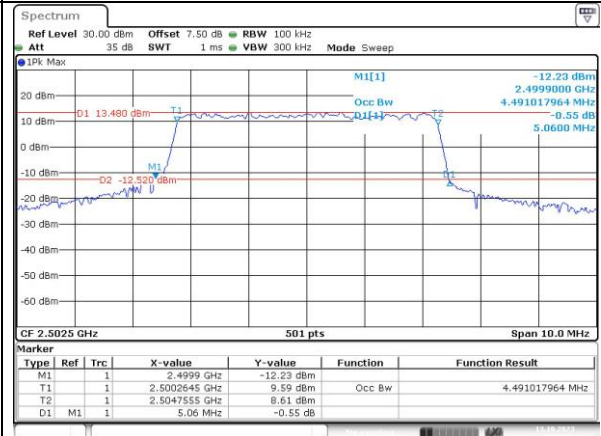
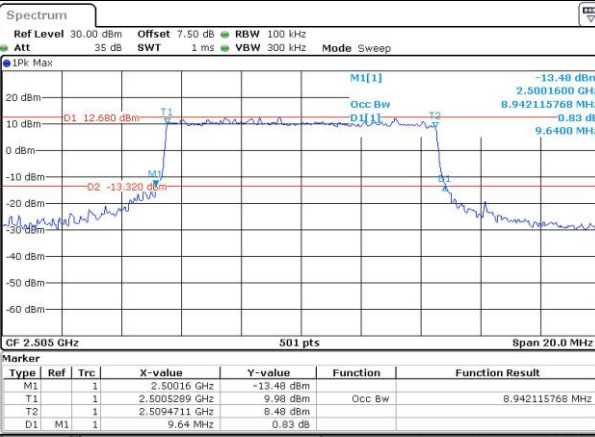
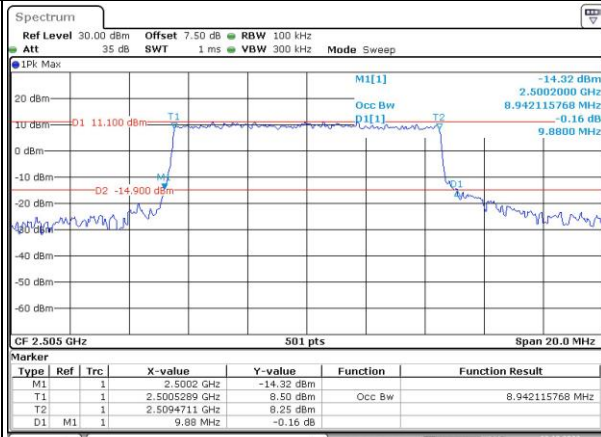
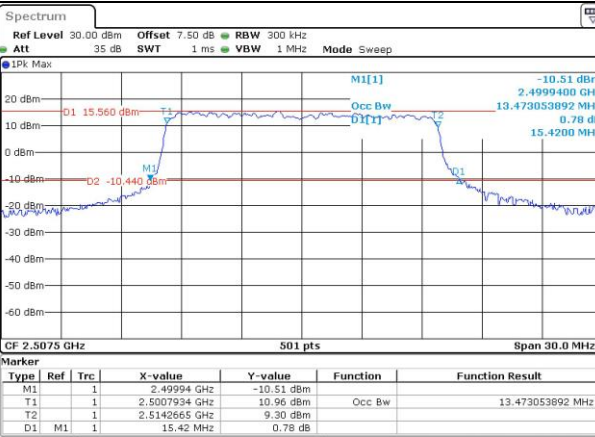
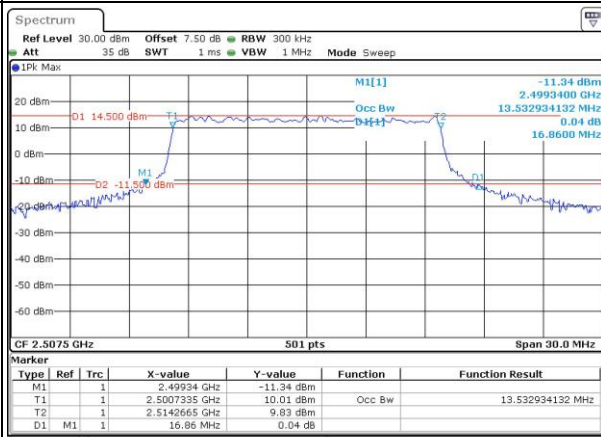
ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 02:35:57

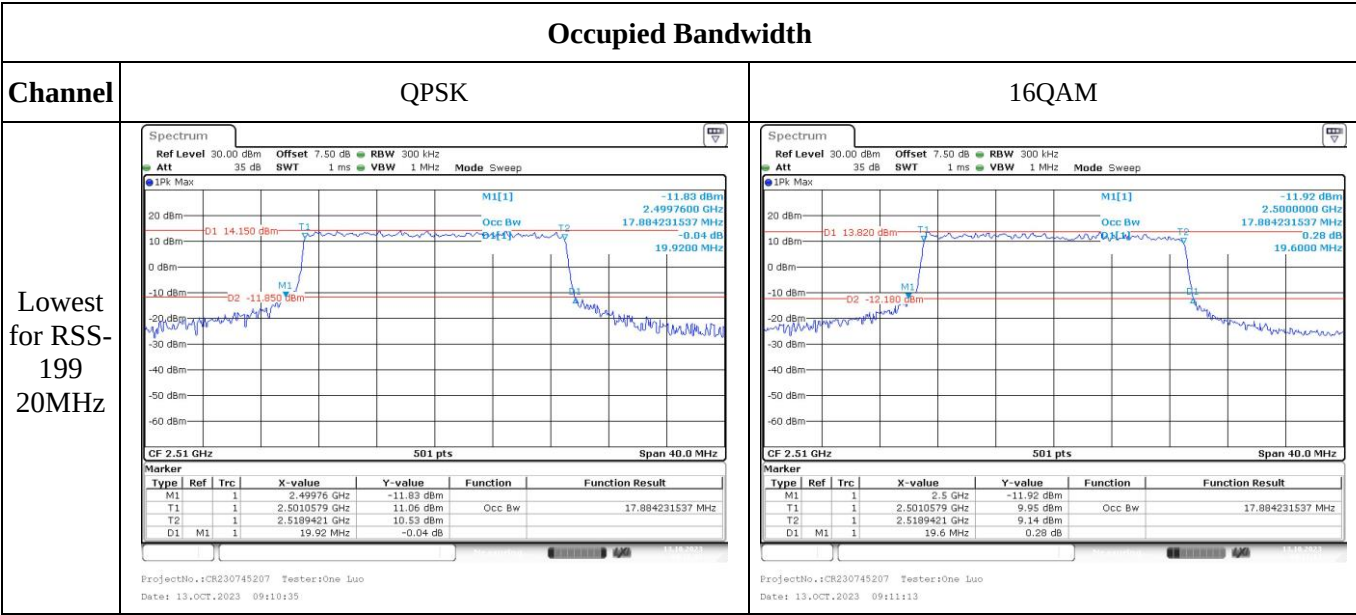
Occupied Bandwidth

Channel

QPSK

16QAM

Lowest
for RSS-
199
5MHzProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 08:58:09ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 08:58:52Lowest
for RSS-
199
10MHzProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:02:17ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:03:05Lowest
for RSS-
199
15MHzProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:06:33ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:07:15

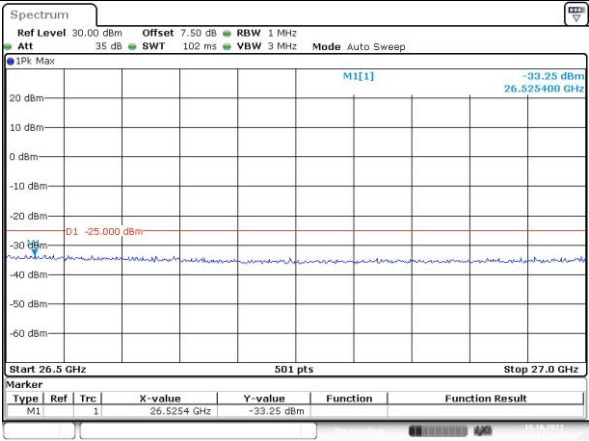
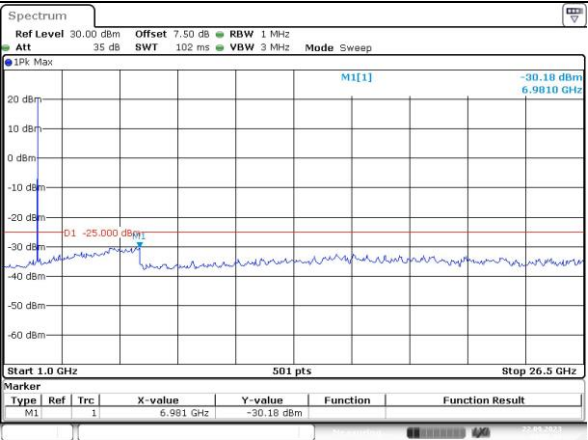
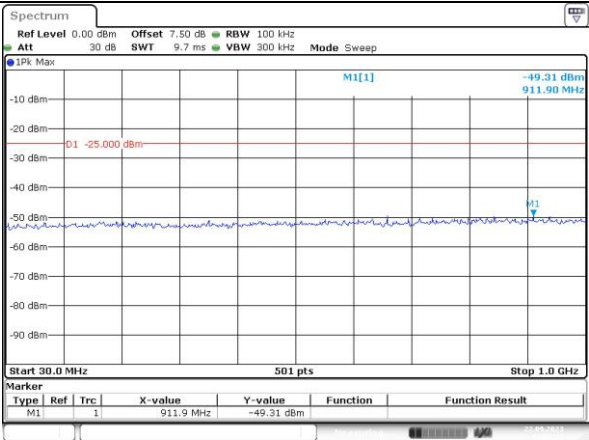


Spurious Emissions at Antenna Terminal

Channel

5MHz Bandwidth QPSK

Lowest
For FCC



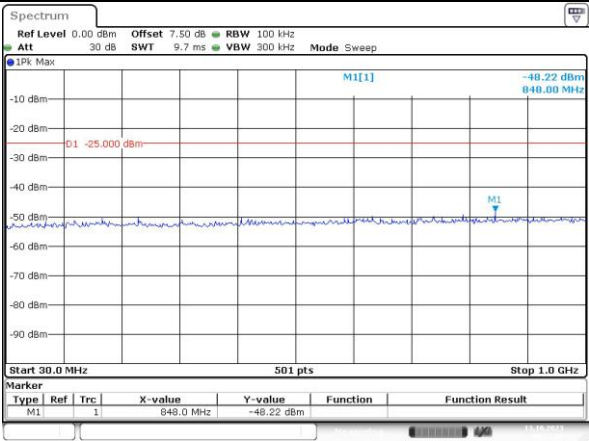
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Spurious Emissions at Antenna Terminal

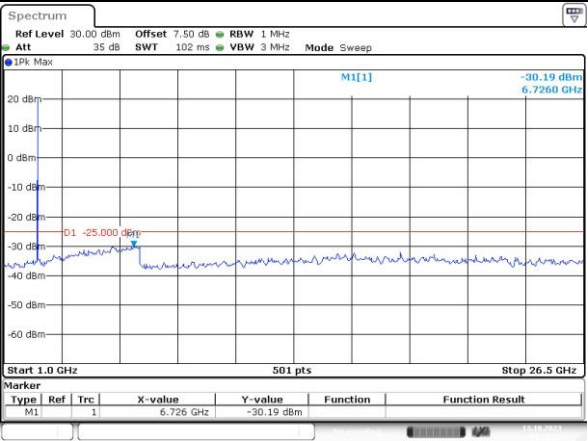
Channel

5MHz Bandwidth QPSK

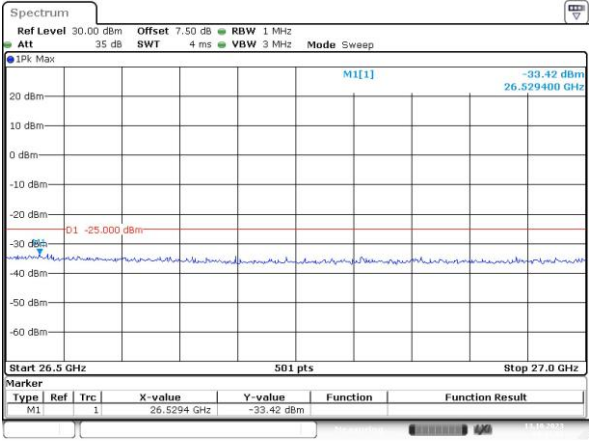
Lowest
For
RSS-199



ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:18:50



ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:19:23



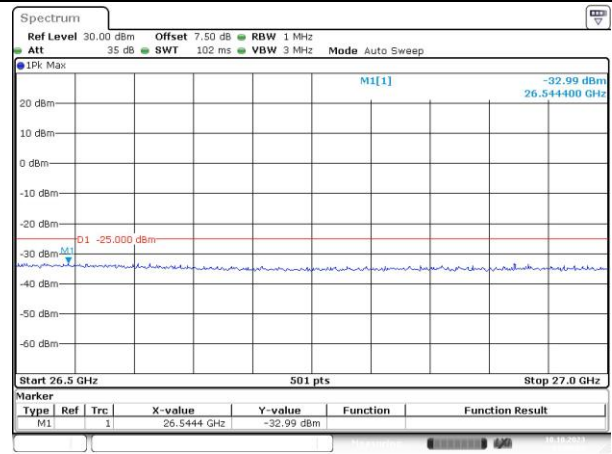
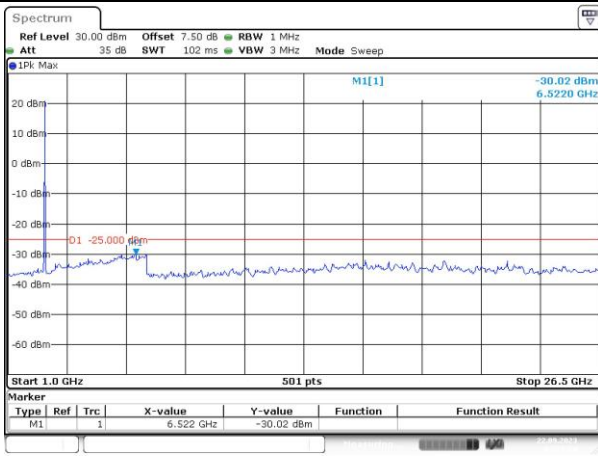
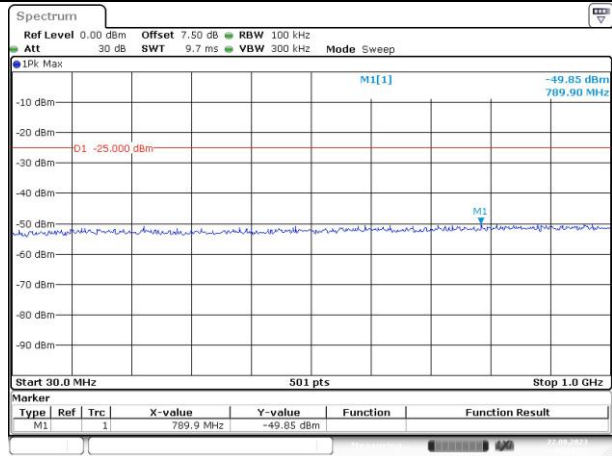
ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:43:58

Spurious Emissions at Antenna Terminal

Channel

5MHz Bandwidth QPSK

Middle



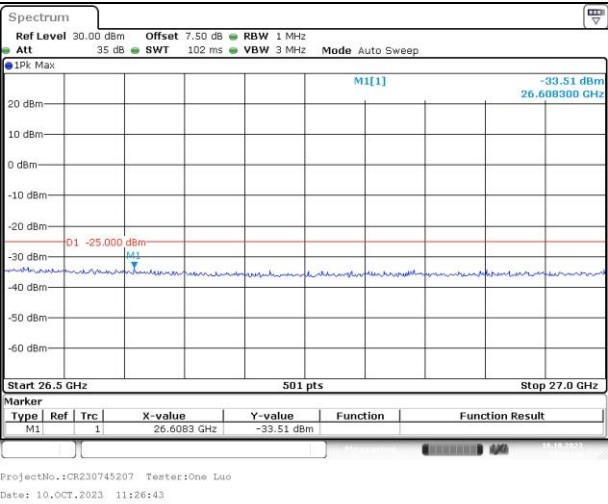
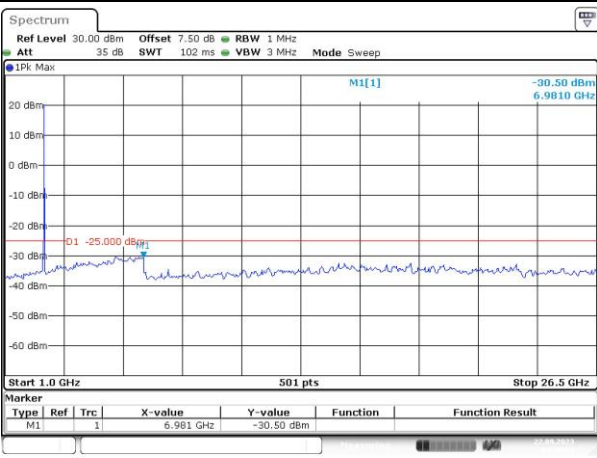
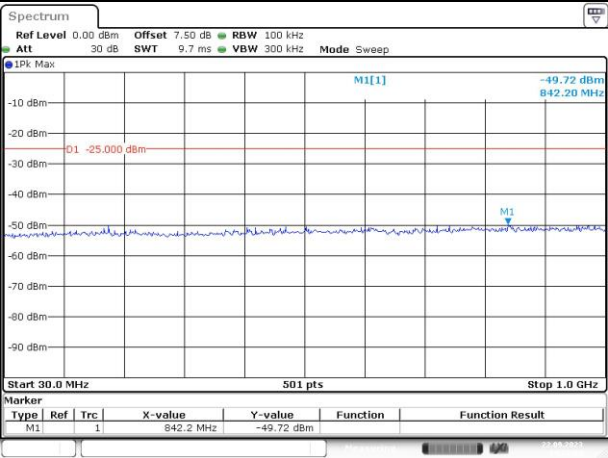
/

Spurious Emissions at Antenna Terminal

Channel

5MHz Bandwidth QPSK

Highest



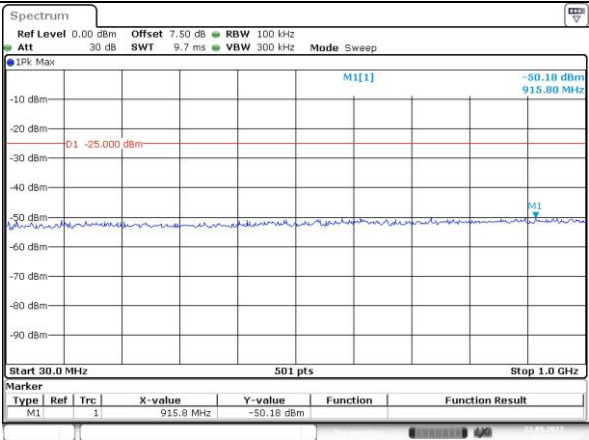
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Spurious Emissions at Antenna Terminal

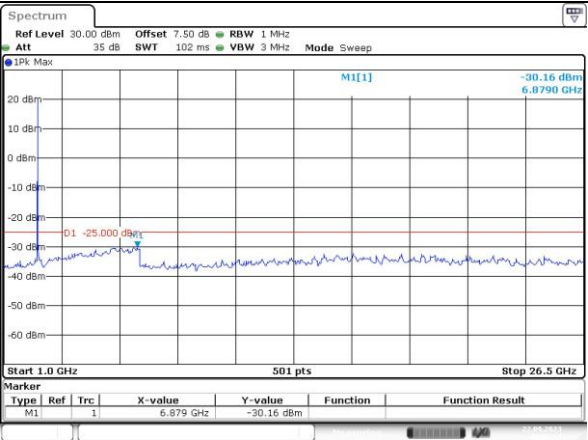
Channel

10MHz Bandwidth QPSK

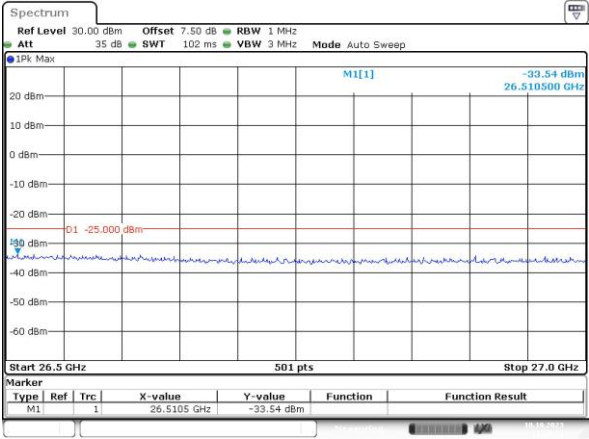
Lowest
For FCC



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:29:54



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:30:28



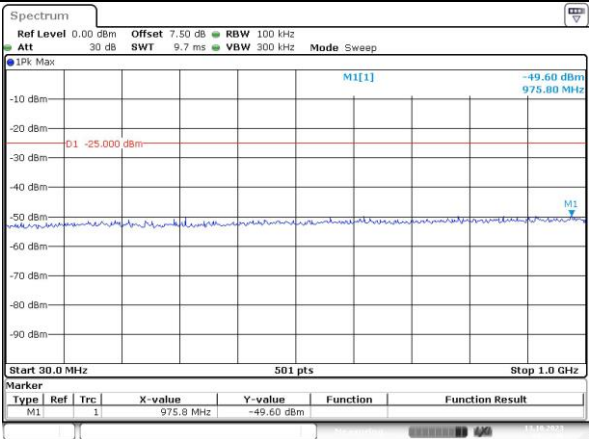
ProjectNo.:CR230745207 Tester:One Luo
Date: 19.OCT.2023 11:27:10

Spurious Emissions at Antenna Terminal

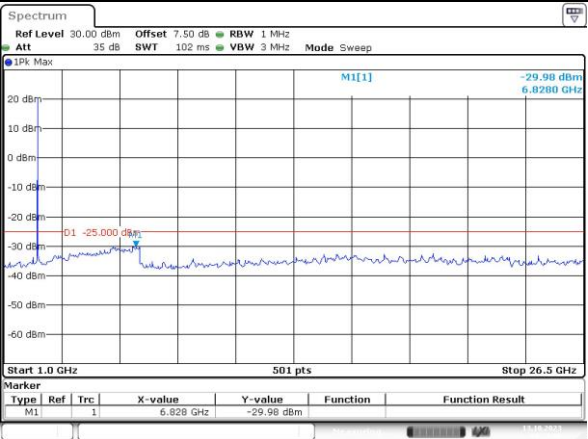
Channel

10MHz Bandwidth QPSK

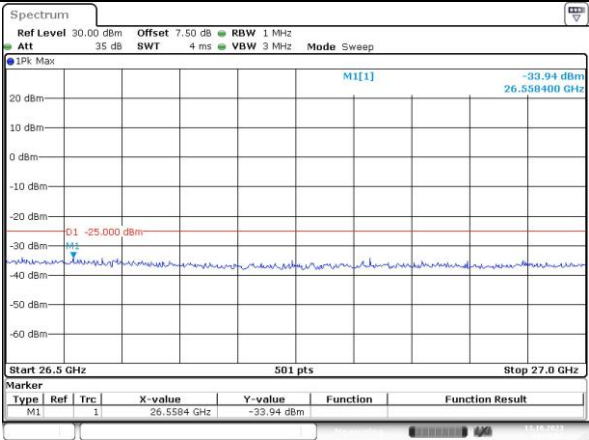
Lowest
For RSS-
199



ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:22:40



ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:23:06



ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:45:05

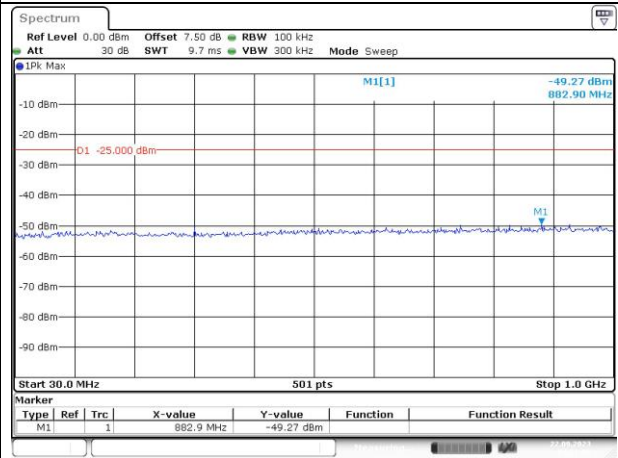
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Spurious Emissions at Antenna Terminal

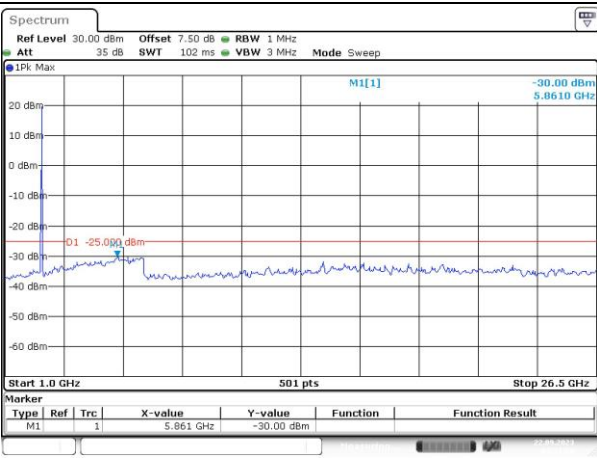
Channel

10MHz Bandwidth QPSK

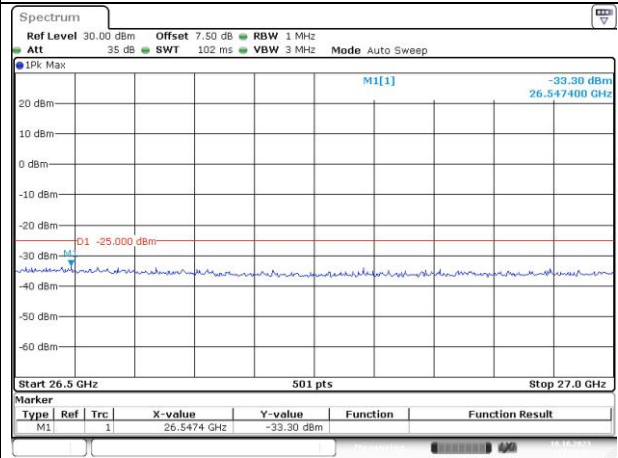
Middle



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:31:01



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:31:31



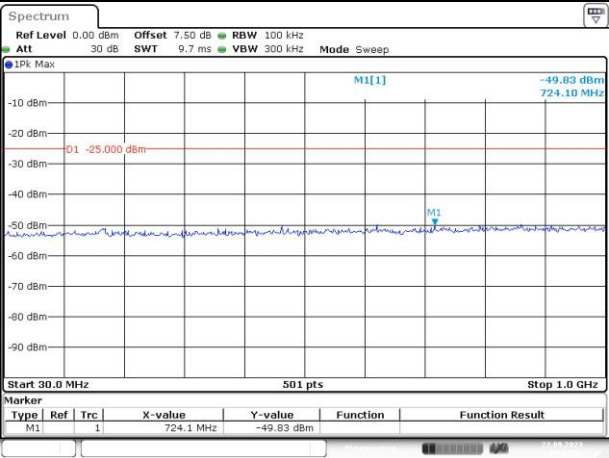
ProjectNo.:CR230745207 Tester:One Luo
Date: 19.OCT.2023 11:27:42

Spurious Emissions at Antenna Terminal

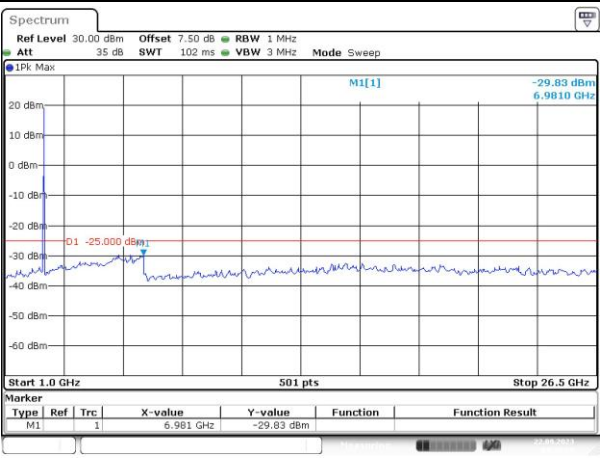
Channel

10MHz Bandwidth QPSK

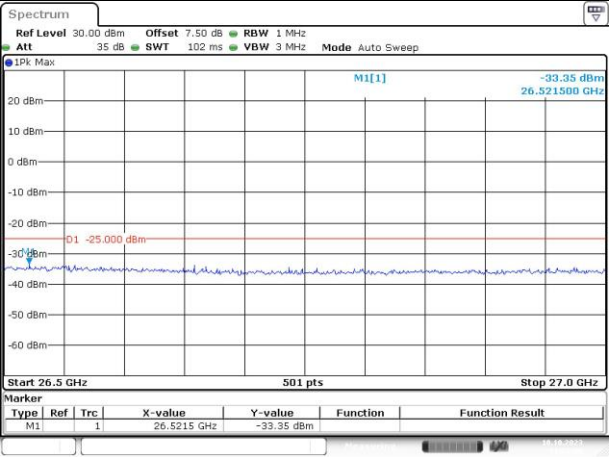
Highest



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:32:00



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:32:30



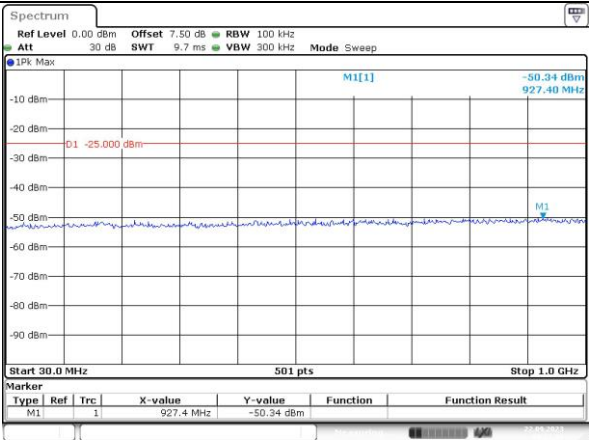
ProjectNo.:CR230745207 Tester:One Luo
Date: 10.OCT.2023 11:28:09

Spurious Emissions at Antenna Terminal

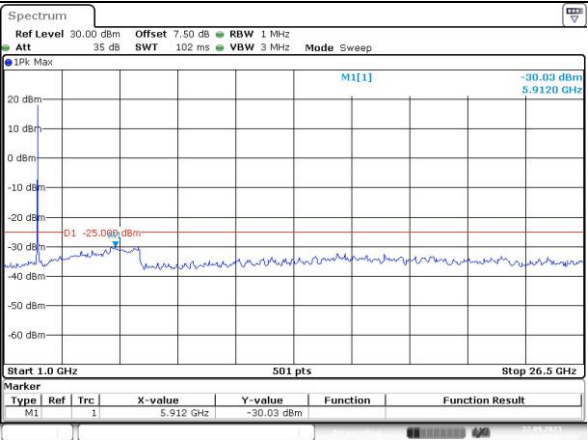
Channel

15MHz Bandwidth QPSK

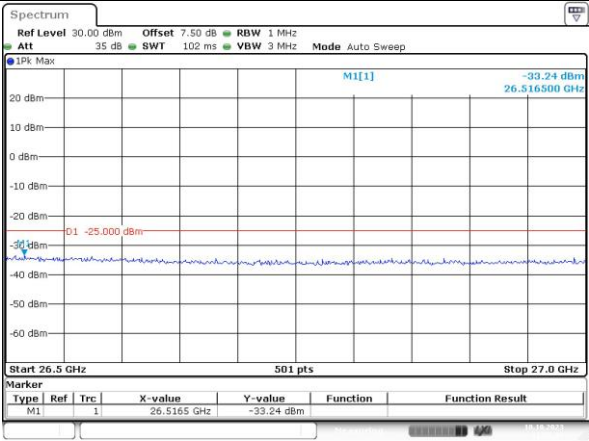
Lowest
For FCC



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:33:136



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:34:110



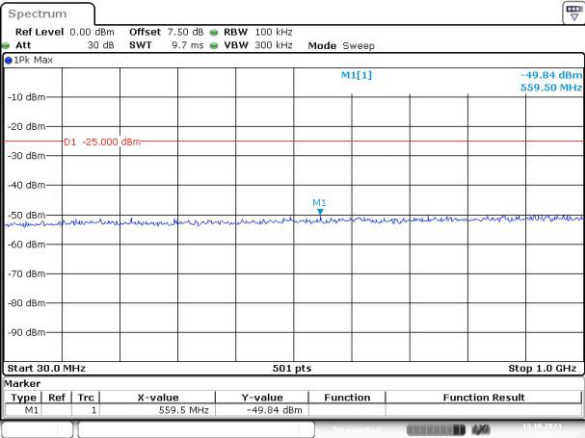
ProjectNo.:CR230745207 Tester:One Luo
Date: 19.OCT.2023 11:28:40

Spurious Emissions at Antenna Terminal

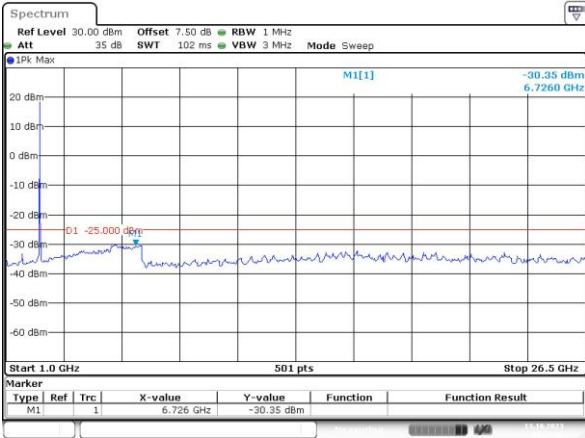
Channel

15MHz Bandwidth QPSK

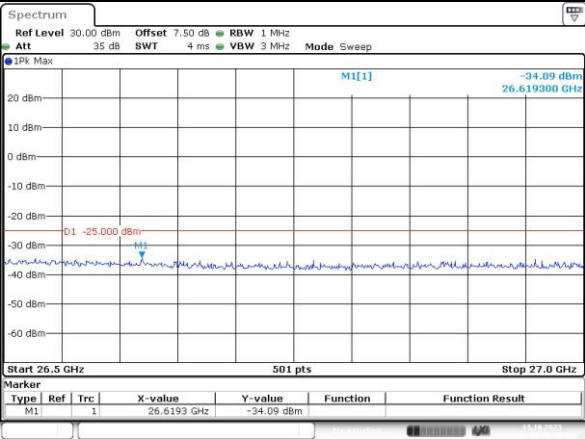
Lowest
For RSS-
199



ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:26:27



ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:27:00



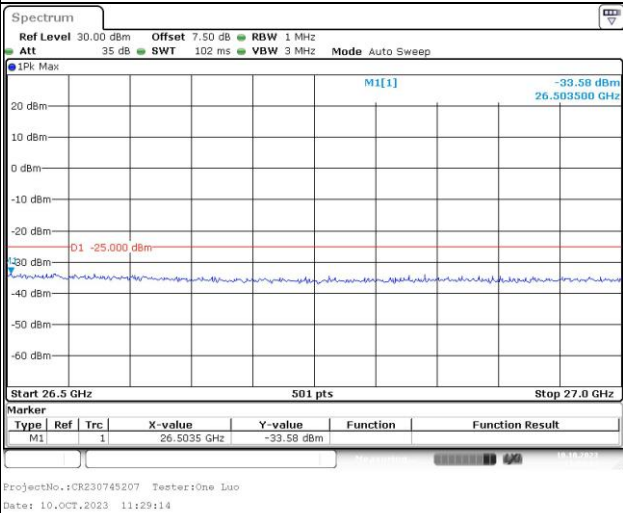
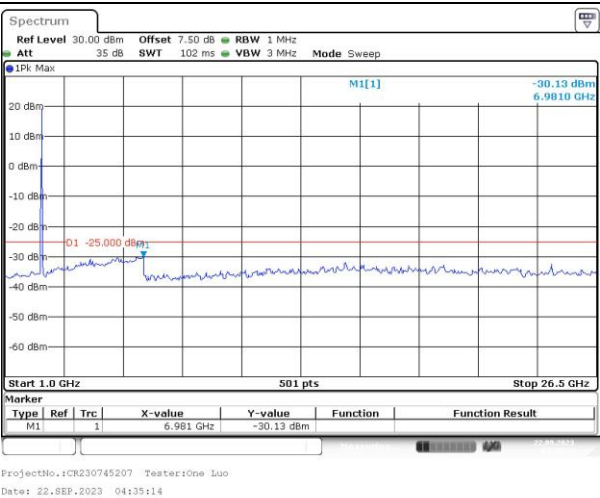
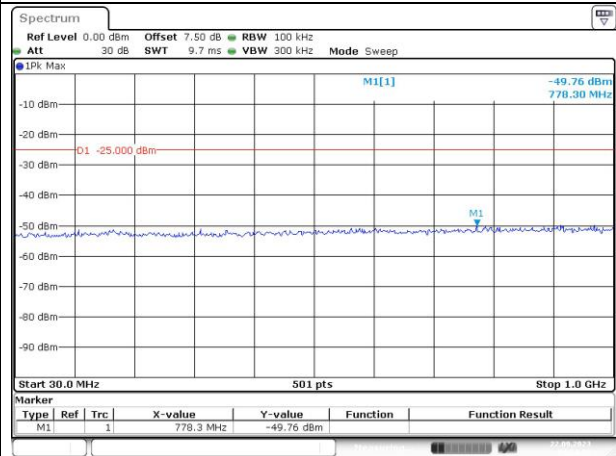
ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:45:40

Spurious Emissions at Antenna Terminal

Channel

15MHz Bandwidth QPSK

Middle

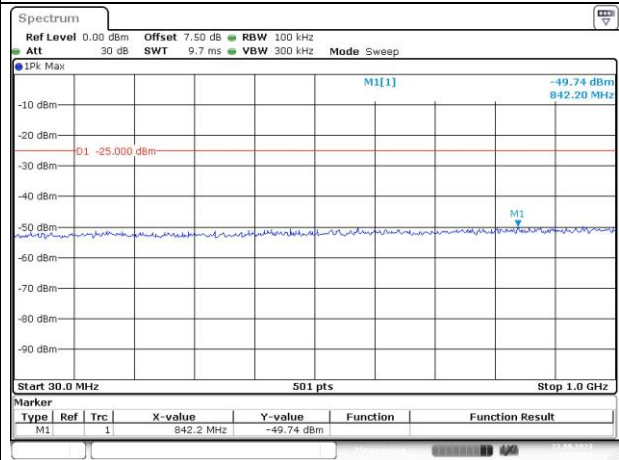


Spurious Emissions at Antenna Terminal

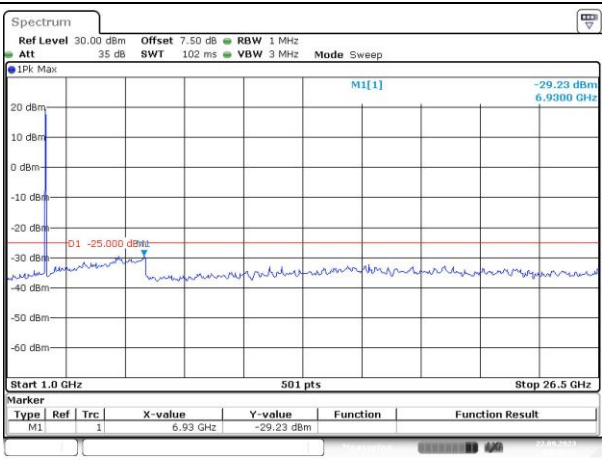
Channel

15MHz Bandwidth QPSK

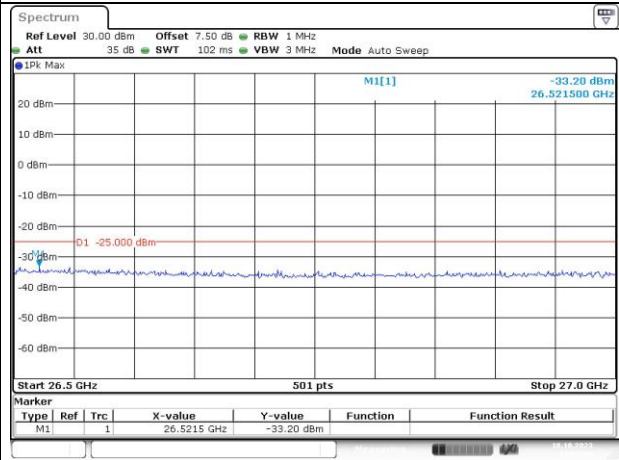
Highest



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:35:55



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:36:28



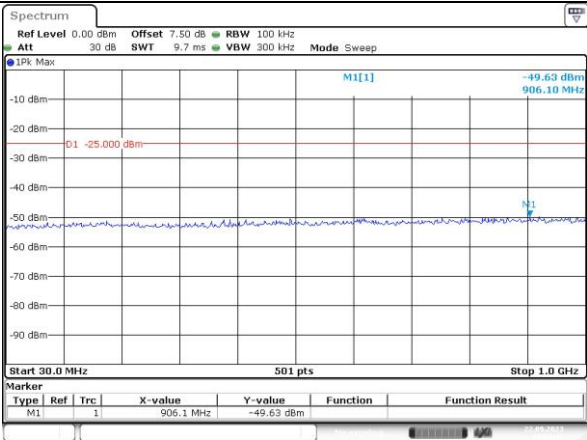
ProjectNo.:CR230745207 Tester:One Luo
Date: 10.OCT.2023 11:29:39

Spurious Emissions at Antenna Terminal

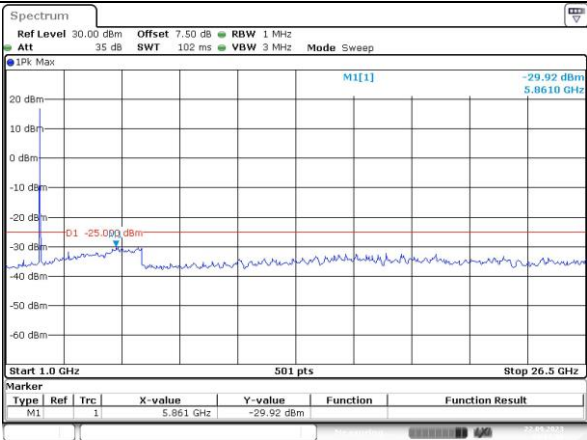
Channel

20MHz Bandwidth QPSK

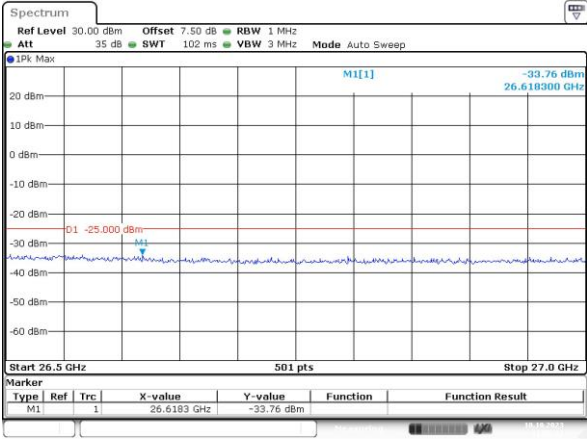
Lowest
For FCC



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:38:43



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:39:09



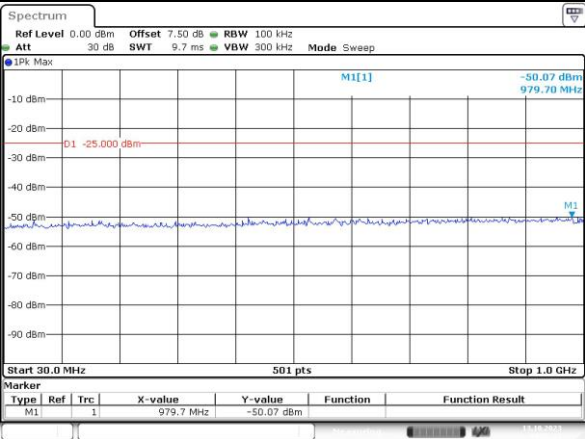
ProjectNo.:CR230745207 Tester:One Luo
Date: 19.OCT.2023 11:30:13

Spurious Emissions at Antenna Terminal

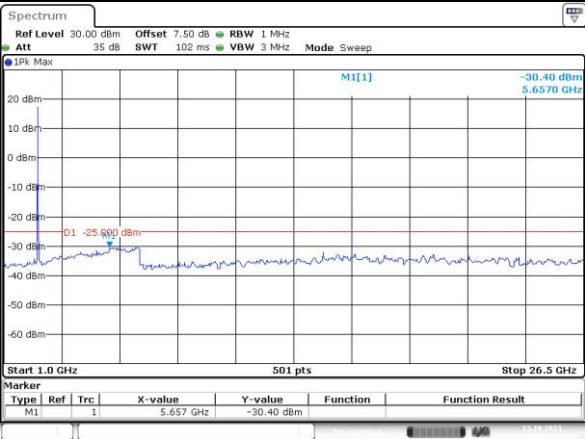
Channel

20MHz Bandwidth QPSK

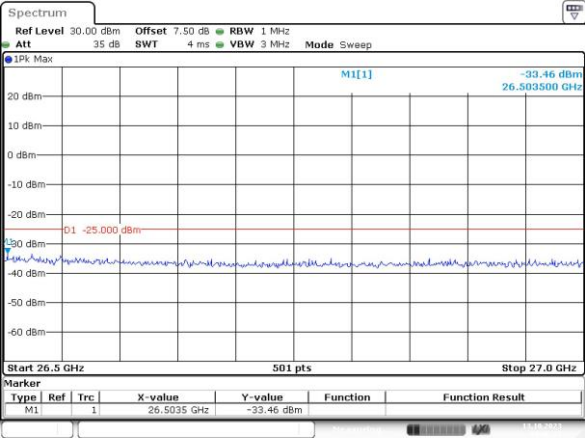
Lowest
For RSS-
199



ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:30:19



ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:30:19



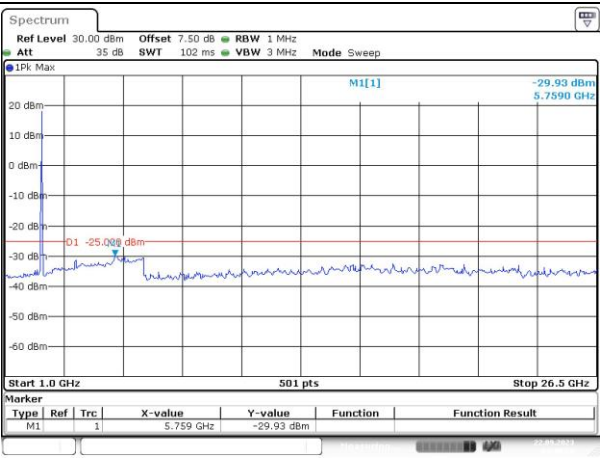
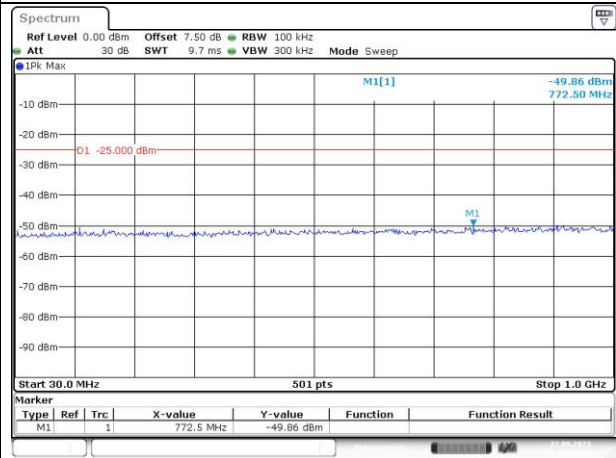
ProjectNo.:CR230745207 Tester:One Luo
Date: 13.OCT.2023 09:46:23

Spurious Emissions at Antenna Terminal

Channel

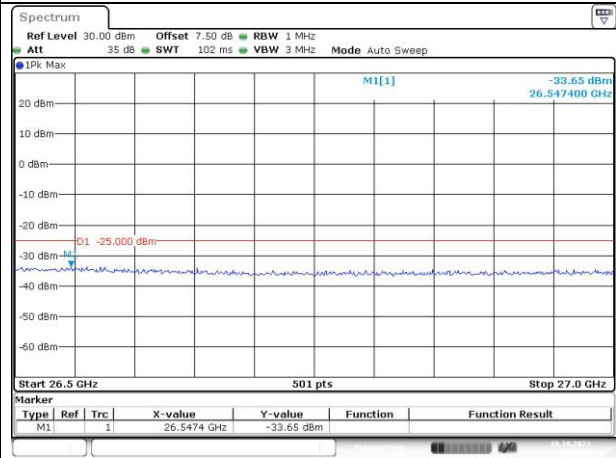
20MHz Bandwidth QPSK

Middle



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:39:43

ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:40:09



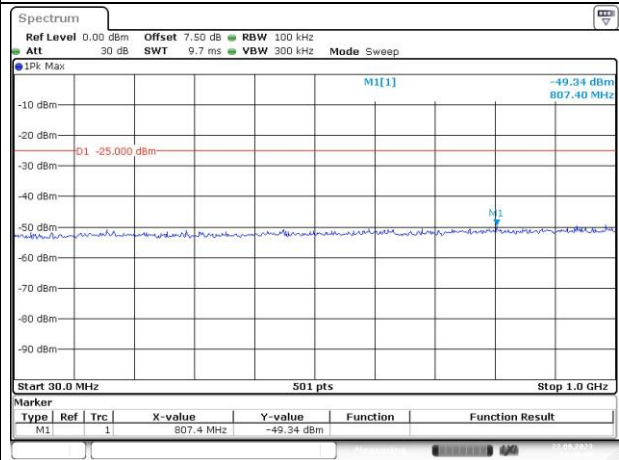
ProjectNo.:CR230745207 Tester:One Luo
Date: 19.OCT.2023 11:30:56

Spurious Emissions at Antenna Terminal

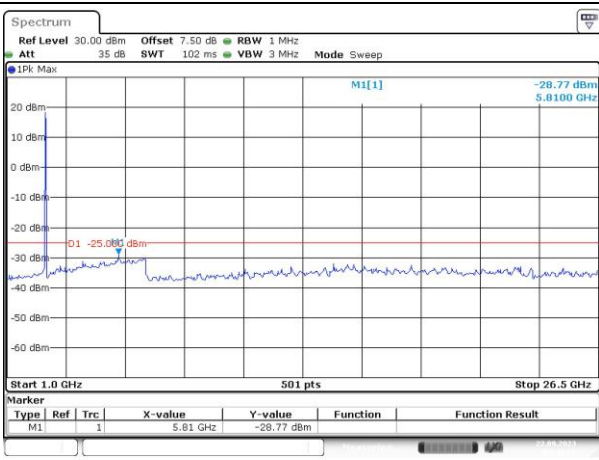
Channel

20MHz Bandwidth QPSK

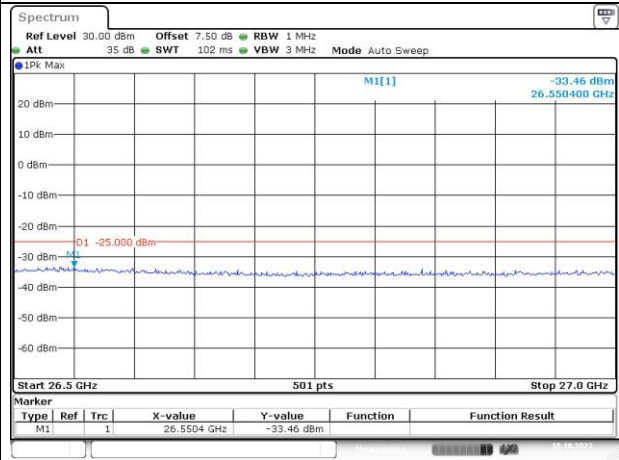
Highest



ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:40:47



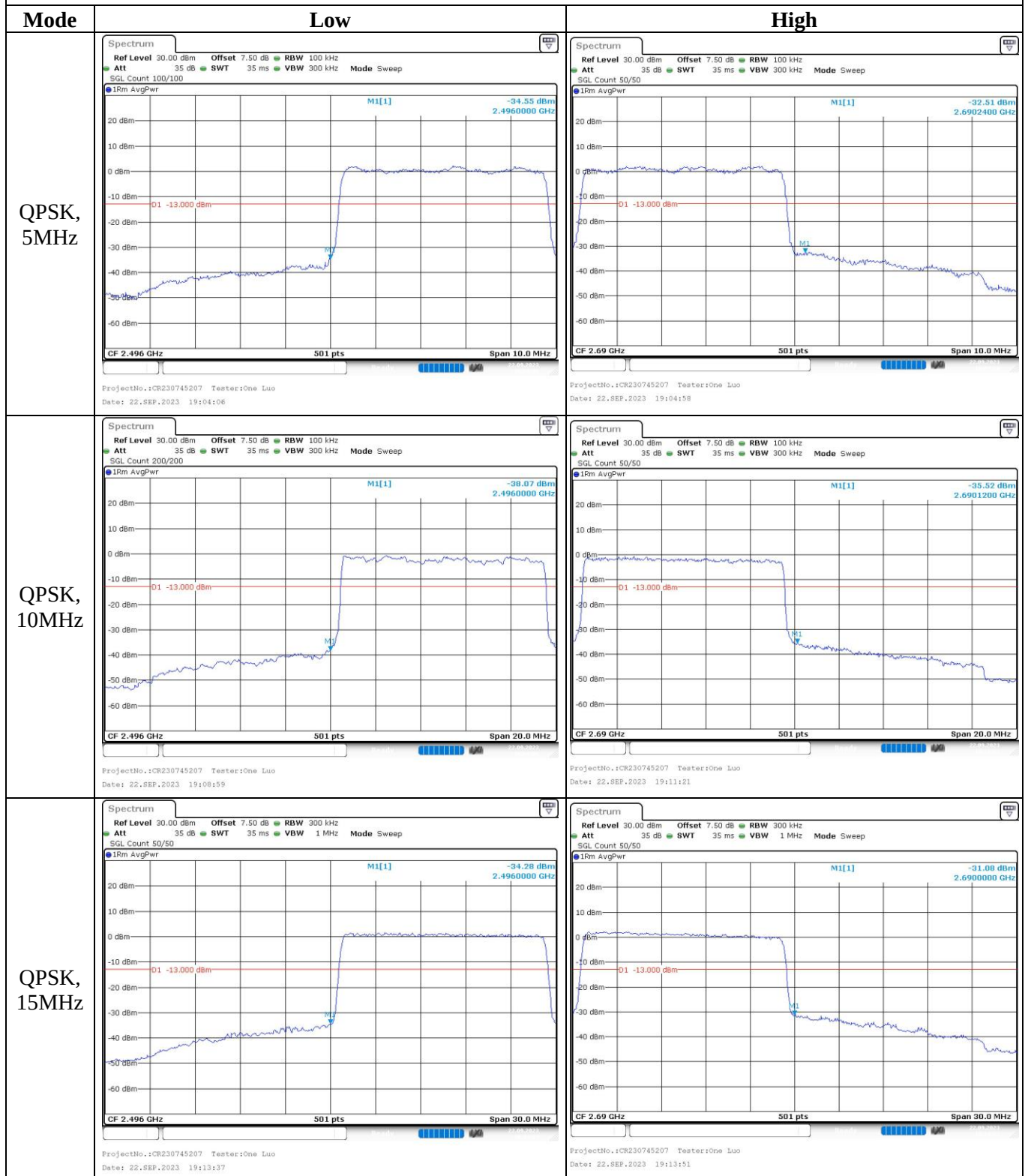
ProjectNo.:CR230745207 Tester:One Luo
Date: 22.SEP.2023 04:41:20



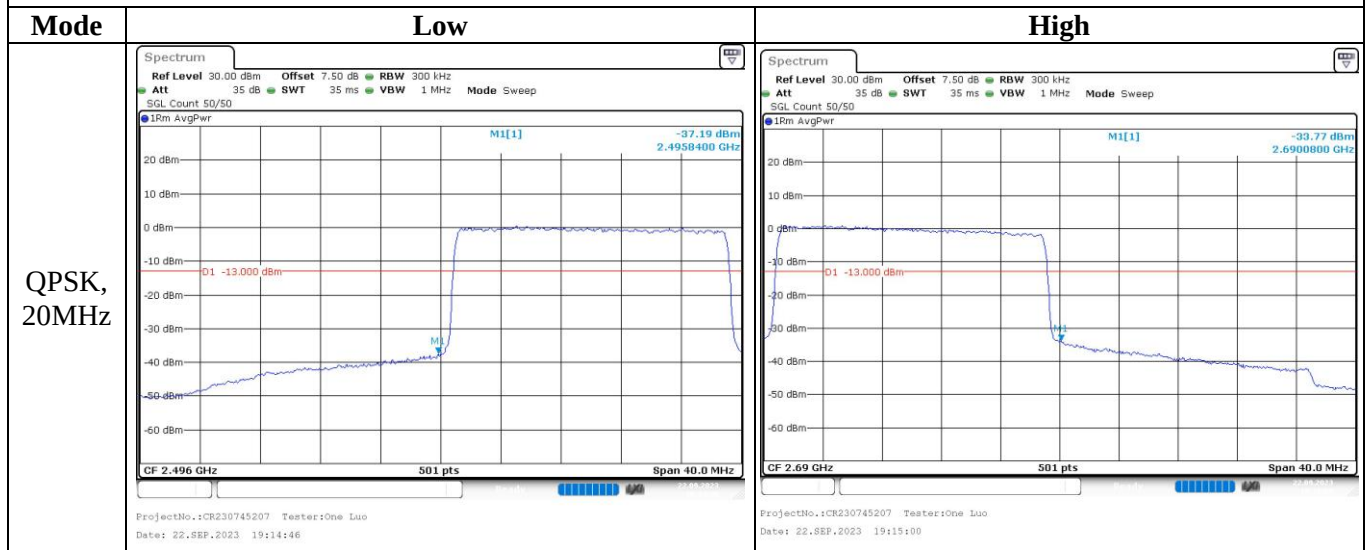
ProjectNo.:CR230745207 Tester:One Luo
Date: 10.OCT.2023 11:31:54

/

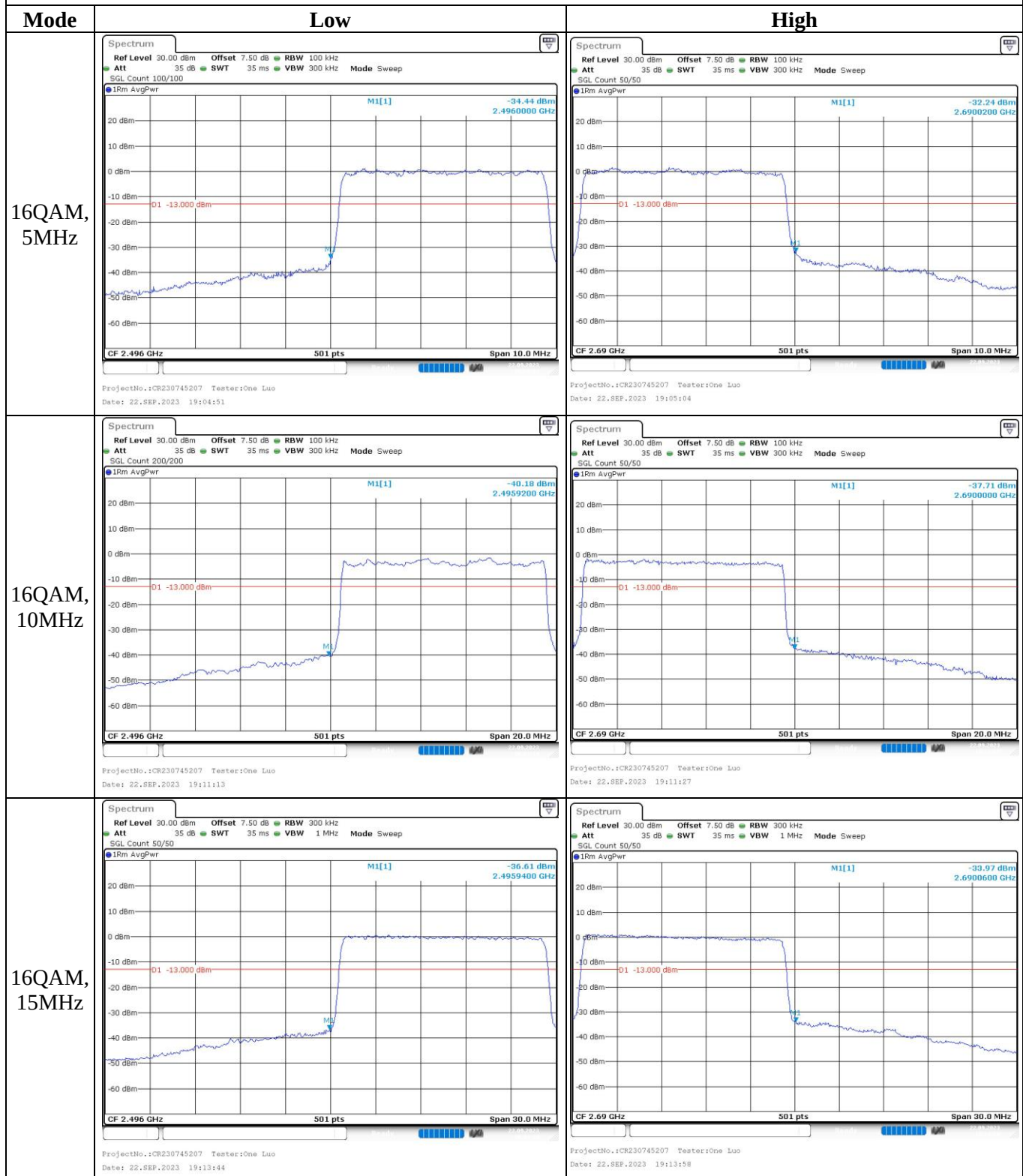
Out of band emission, Band Edge

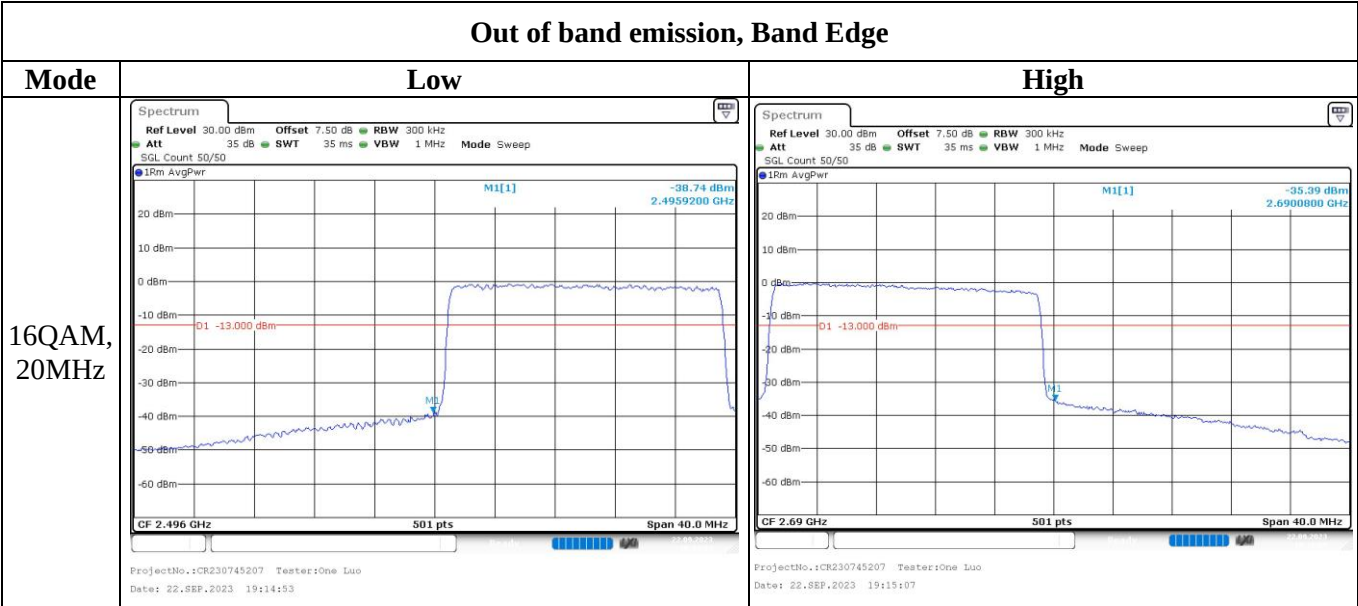


Out of band emission, Band Edge



Out of band emission, Band Edge





4.10 Radiated Spurious Emissions

Serial Number:	29L3-4	Test Date:	2023/8/31
Test Site:	966-1/966-2	Test Mode:	Transmitting
Tester:	Carl Xue, Mack Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.8~26.1	Relative Humidity: (%)	51~62	ATM Pressure: (kPa)	100.1~100.2
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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**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								
714.01	H	20.73	-83.56	0.00	0.50	-84.06	-13.00	71.06
564.96	V	20.82	-82.53	0.00	0.46	-82.99	-13.00	69.99
1648.400	H	54.15	-50.18	8.68	0.80	-42.30	-13.00	29.30
1648.400	V	54.47	-49.94	8.68	0.80	-42.06	-13.00	29.06
2472.600	H	50.81	-49.97	9.38	1.00	-41.59	-13.00	28.59
2472.600	V	53.85	-46.88	9.38	1.00	-38.50	-13.00	25.50
3296.800	H	39.03	-57.65	10.32	1.15	-48.48	-13.00	35.48
3296.800	V	38.82	-57.62	10.32	1.15	-48.45	-13.00	35.45
GSM 850 Frequency:836.6MHz								
726.26	H	20.76	-83.25	0.00	0.52	-83.77	-13.00	70.77
702.09	V	20.91	-80.32	0.00	0.55	-80.87	-13.00	67.87
1673.200	H	51.57	-52.74	8.71	0.85	-44.88	-13.00	31.88
1673.200	V	51.76	-52.65	8.71	0.85	-44.79	-13.00	31.79
2509.800	H	48.66	-51.95	9.42	1.01	-43.54	-13.00	30.54
2509.800	V	51.31	-49.31	9.42	1.01	-40.90	-13.00	27.90
3346.400	H	39.97	-57.20	10.34	1.16	-48.02	-13.00	35.02
3346.400	V	40.26	-56.77	10.34	1.16	-47.59	-13.00	34.59
GSM 850 Frequency:848.8MHz								
574.62	H	20.63	-84.70	0.00	0.46	-85.16	-13.00	72.16
714.41	V	20.70	-80.21	0.00	0.50	-80.71	-13.00	67.71
1697.600	H	49.33	-54.96	8.74	0.90	-47.12	-13.00	34.12
1697.600	V	51.59	-52.83	8.74	0.90	-44.99	-13.00	31.99
2546.400	H	45.89	-54.44	9.47	1.01	-45.98	-13.00	32.98
2546.400	V	48.61	-51.67	9.47	1.01	-43.21	-13.00	30.21
3395.200	H	43.75	-53.94	10.36	1.19	-44.77	-13.00	31.77
3395.200	V	48.20	-49.46	10.36	1.19	-40.29	-13.00	27.29

PCS Band

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								
89.27	H	32.25	-80.54	0.00	0.18	-80.72	-13.00	67.72
43.81	V	41.38	-53.38	-21.37	0.12	-74.87	-13.00	61.87
3700.400	H	39.81	-57.51	10.60	1.25	-48.16	-13.00	35.16
3700.400	V	37.14	-60.16	10.60	1.25	-50.81	-13.00	37.81
5550.600	H	37.45	-55.81	11.44	1.49	-45.86	-13.00	32.86
5550.600	V	37.13	-55.97	11.44	1.49	-46.02	-13.00	33.02
GSM 1900 Frequency:1880MHz								
86.50	H	32.29	-79.60	0.00	0.17	-79.77	-13.00	66.77
43.65	V	41.25	-53.30	-21.58	0.12	-75.00	-13.00	62.00
3760.000	H	36.88	-59.53	10.66	1.24	-50.11	-13.00	37.11
3760.000	V	36.71	-59.58	10.66	1.24	-50.16	-13.00	37.16
5640.000	H	37.64	-55.81	11.33	1.54	-46.02	-13.00	33.02
5640.000	V	37.72	-55.61	11.33	1.54	-45.82	-13.00	32.82
GSM 1900 Frequency:1909.8MHz								
84.11	H	32.24	-78.88	0.00	0.17	-79.05	-13.00	66.05
43.65	V	40.85	-53.70	-21.58	0.12	-75.40	-13.00	62.40
3819.600	H	36.37	-59.49	10.72	1.29	-50.06	-13.00	37.06
3819.600	V	36.75	-58.97	10.72	1.29	-49.54	-13.00	36.54
5729.400	H	37.77	-55.71	11.22	1.59	-46.08	-13.00	33.08
5729.400	V	37.90	-55.46	11.22	1.59	-45.83	-13.00	32.83

WCDMA Band 2:

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								
82.43	H	32.38	-78.19	0.00	0.16	-78.35	-13.00	65.35
43.65	V	41.28	-53.27	-21.58	0.12	-74.97	-13.00	61.97
3704.800	H	37.23	-60.03	10.60	1.25	-50.68	-13.00	37.68
3704.800	V	37.01	-60.22	10.60	1.25	-50.87	-13.00	37.87
5557.200	H	37.37	-55.91	11.43	1.49	-45.97	-13.00	32.97
5557.200	V	37.44	-55.69	11.43	1.49	-45.75	-13.00	32.75
WCDMA Band II, Frequency:1880 MHz								
210.78	H	32.46	-80.22	0.00	0.26	-80.48	-13.00	67.48
43.81	V	40.74	-54.02	-21.37	0.12	-75.51	-13.00	62.51
3760.000	H	37.23	-59.18	10.66	1.24	-49.76	-13.00	36.76
3760.000	V	37.44	-58.85	10.66	1.24	-49.43	-13.00	36.43
5640.000	H	38.36	-55.09	11.33	1.54	-45.30	-13.00	32.30
5640.000	V	38.30	-55.03	11.33	1.54	-45.24	-13.00	32.24
WCDMA Band II, Frequency:1907.6MHz								
227.67	H	32.18	-80.16	0.00	0.29	-80.45	-13.00	67.45
43.81	V	41.13	-53.63	-21.37	0.12	-75.12	-13.00	62.12
3815.200	H	36.82	-59.03	10.72	1.29	-49.60	-13.00	36.60
3815.200	V	36.90	-58.79	10.72	1.29	-49.36	-13.00	36.36
5722.800	H	38.21	-55.28	11.23	1.58	-45.63	-13.00	32.63
5722.800	V	38.10	-55.25	11.23	1.58	-45.60	-13.00	32.60

WCDMA Band 5:

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								
697.07	H	20.87	-83.75	0.00	0.55	-84.30	-13.00	71.30
719.01	V	20.93	-79.87	0.00	0.49	-80.36	-13.00	67.36
1652.800	H	40.78	-63.55	8.68	0.81	-55.68	-13.00	42.68
1652.800	V	38.69	-65.72	8.68	0.81	-57.85	-13.00	44.85
2479.200	H	41.38	-59.38	9.39	1.01	-51.00	-13.00	38.00
2479.200	V	42.80	-57.93	9.39	1.01	-49.55	-13.00	36.55
3305.600	H	35.51	-61.22	10.32	1.15	-52.05	-13.00	39.05
3305.600	V	35.39	-61.11	10.32	1.15	-51.94	-13.00	38.94
WCDMA Band 5 Frequency:836.6MHz								
729.55	H	20.75	-83.19	0.00	0.53	-83.72	-13.00	70.72
558.73	V	21.07	-82.22	0.00	0.48	-82.70	-13.00	69.70
1673.200	H	38.33	-65.98	8.71	0.85	-58.12	-13.00	45.12
1673.200	V	38.53	-65.88	8.71	0.85	-58.02	-13.00	45.02
2509.800	H	37.61	-63.00	9.42	1.01	-54.59	-13.00	41.59
2509.800	V	39.09	-61.53	9.42	1.01	-53.12	-13.00	40.12
3346.400	H	36.60	-60.57	10.34	1.16	-51.39	-13.00	38.39
3346.400	V	36.68	-60.35	10.34	1.16	-51.17	-13.00	38.17
WCDMA Band 5 Frequency:846.6MHz								
706.91	H	20.96	-83.49	0.00	0.54	-84.03	-13.00	71.03
689.42	V	20.75	-80.79	0.00	0.54	-81.33	-13.00	68.33
1693.200	H	40.06	-64.24	8.73	0.89	-56.40	-13.00	43.40
1693.200	V	39.81	-64.61	8.73	0.89	-56.77	-13.00	43.77
2539.800	H	37.38	-63.00	9.46	1.01	-54.55	-13.00	41.55
2539.800	V	37.26	-63.08	9.46	1.01	-54.63	-13.00	41.63
3386.400	H	37.33	-60.26	10.35	1.18	-51.09	-13.00	38.09
3386.400	V	37.05	-60.49	10.35	1.18	-51.32	-13.00	38.32

LTE Bands:

(The Worst modulation and bandwidth was below)

LTE Band 2 (30MHz-20GHz):

EYE Band 2 (50MHz-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, 1.4MHz, Frequency:1850.7 MHz								
82.93	H	32.11	-78.62	0.00	0.17	-78.79	-13.00	65.79
43.81	V	40.80	-53.96	-21.37	0.12	-75.45	-13.00	62.45
3701.400	H	43.69	-53.62	10.60	1.25	-44.27	-13.00	31.27
3701.400	V	39.60	-57.69	10.60	1.25	-48.34	-13.00	35.34
5552.100	H	47.17	-46.10	11.44	1.49	-36.15	-13.00	23.15
5552.100	V	39.67	-53.43	11.44	1.49	-43.48	-13.00	30.48
QPSK, 1.4MHz,Frequency:1880 MHz								
81.21	H	32.30	-77.87	0.00	0.16	-78.03	-13.00	65.03
43.81	V	40.58	-54.18	-21.37	0.12	-75.67	-13.00	62.67
3760.000	H	43.27	-53.14	10.66	1.24	-43.72	-13.00	30.72
3760.000	V	39.25	-57.04	10.66	1.24	-47.62	-13.00	34.62
5640.000	H	47.80	-45.65	11.33	1.54	-35.86	-13.00	22.86
5640.000	V	40.75	-52.58	11.33	1.54	-42.79	-13.00	29.79
QPSK, 1.4MHz,Frequency:1909.3 MHz								
188.91	H	32.07	-80.60	0.00	0.26	-80.86	-13.00	67.86
43.65	V	40.47	-54.08	-21.58	0.12	-75.78	-13.00	62.78
3818.600	H	43.52	-52.34	10.72	1.29	-42.91	-13.00	29.91
3818.600	V	40.05	-55.66	10.72	1.29	-46.23	-13.00	33.23
5727.900	H	49.98	-43.50	11.23	1.59	-33.86	-13.00	20.86
5727.900	V	39.37	-53.99	11.23	1.59	-44.35	-13.00	31.35

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, 1.4MHz, Frequency: 824.7 MHz								
731.91	H	21.03	-82.85	0.00	0.53	-83.38	-13.00	70.38
719.26	V	20.87	-79.92	0.00	0.49	-80.41	-13.00	67.41
1649.400	H	42.34	-61.99	8.68	0.80	-54.11	-13.00	41.11
1649.400	V	40.24	-64.17	8.68	0.80	-56.29	-13.00	43.29
2474.100	H	38.28	-62.50	9.38	1.00	-54.12	-13.00	41.12
2474.100	V	38.10	-62.63	9.38	1.00	-54.25	-13.00	41.25
3298.800	H	35.87	-60.81	10.32	1.15	-51.64	-13.00	38.64
3298.800	V	35.42	-61.02	10.32	1.15	-51.85	-13.00	38.85
QPSK, 1.4MHz, Frequency: 836.5 MHz								
721.72	H	21.30	-82.81	0.00	0.50	-83.31	-13.00	70.31
692.07	V	20.74	-80.73	0.00	0.54	-81.27	-13.00	68.27
1673.000	H	39.51	-64.80	8.71	0.85	-56.94	-13.00	43.94
1673.000	V	38.87	-65.54	8.71	0.85	-57.68	-13.00	44.68
2509.500	H	37.43	-63.18	9.42	1.01	-54.77	-13.00	41.77
2509.500	V	37.02	-63.60	9.42	1.01	-55.19	-13.00	42.19
3346.000	H	36.66	-60.50	10.34	1.16	-51.32	-13.00	38.32
3346.000	V	36.34	-60.68	10.34	1.16	-51.50	-13.00	38.50
QPSK, 1.4MHz, Frequency: 848.3 MHz								
716.68	H	20.85	-83.38	0.00	0.50	-83.88	-13.00	70.88
706.77	V	21.11	-80.00	0.00	0.54	-80.54	-13.00	67.54
1696.600	H	40.80	-63.49	8.74	0.89	-55.64	-13.00	42.64
1696.600	V	39.09	-65.33	8.74	0.89	-57.48	-13.00	44.48
2544.900	H	37.59	-62.75	9.47	1.01	-54.29	-13.00	41.29
2544.900	V	37.16	-63.14	9.47	1.01	-54.68	-13.00	41.68
3393.200	H	37.76	-59.91	10.36	1.19	-50.74	-13.00	37.74
3393.200	V	37.52	-60.11	10.36	1.19	-50.94	-13.00	37.94

LTE Band 12 (30MHz-10GHz):

EYE Band 12 (50MHz 10GHz)			Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, 1.4MHz, Frequency: 699.7 MHz								
576.95	H	20.61	-84.67	0.00	0.46	-85.13	-13.00	72.13
608.01	V	20.58	-82.94	0.00	0.48	-83.42	-13.00	70.42
1399.400	H	48.63	-55.07	8.22	0.71	-47.56	-13.00	34.56
1399.400	V	44.91	-58.84	8.22	0.71	-51.33	-13.00	38.33
2099.100	H	38.49	-63.39	9.16	0.91	-55.14	-13.00	42.14
2099.100	V	39.00	-62.83	9.16	0.91	-54.58	-13.00	41.58
2798.800	H	41.84	-58.09	9.88	1.04	-49.25	-13.00	36.25
2798.800	V	43.54	-56.26	9.88	1.04	-47.42	-13.00	34.42
QPSK, 1.4MHz, Frequency:707.5 MHz								
627.55	H	20.59	-84.16	0.00	0.48	-84.64	-13.00	71.64
595.36	V	20.72	-82.94	0.00	0.51	-83.45	-13.00	70.45
1415.000	H	52.74	-50.93	8.26	0.72	-43.39	-13.00	30.39
1415.000	V	48.20	-55.52	8.26	0.72	-47.98	-13.00	34.98
2122.500	H	39.30	-62.69	9.17	0.92	-54.44	-13.00	41.44
2122.500	V	40.14	-61.83	9.17	0.92	-53.58	-13.00	40.58
2830.000	H	46.70	-53.10	9.93	1.06	-44.23	-13.00	31.23
2830.000	V	45.37	-54.36	9.93	1.06	-45.49	-13.00	32.49
QPSK, 1.4MHz, Frequency: 715.3 MHz								
557.07	H	20.81	-84.88	0.00	0.48	-85.36	-13.00	72.36
625.29	V	20.69	-82.41	0.00	0.48	-82.89	-13.00	69.89
1430.600	H	51.05	-52.58	8.31	0.73	-45.00	-13.00	32.00
1430.600	V	50.17	-53.52	8.31	0.73	-45.94	-13.00	32.94
2145.900	H	37.13	-64.97	9.19	0.93	-56.71	-13.00	43.71
2145.900	V	37.30	-64.81	9.19	0.93	-56.55	-13.00	43.55
2861.200	H	41.25	-58.40	9.98	1.07	-49.49	-13.00	36.49
2861.200	V	44.01	-55.66	9.98	1.07	-46.75	-13.00	33.75

LTE Band 13 (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, 5MHz, Frequency: 779.5 MHz								
714.17	H	21.03	-83.26	0.00	0.50	-83.76	-13.00	70.76
696.87	V	20.72	-80.64	0.00	0.55	-81.19	-13.00	68.19
1559.000	H	42.46	-61.53	8.57	0.80	-53.76	-40.00	13.76
1559.000	V	43.12	-60.93	8.57	0.80	-53.16	-40.00	13.16
2338.500	H	38.02	-63.57	9.30	0.97	-55.24	-13.00	42.24
2338.500	V	37.93	-63.43	9.30	0.97	-55.10	-13.00	42.10
3118.000	H	35.64	-61.85	10.25	1.13	-52.73	-13.00	39.73
3118.000	V	35.70	-61.65	10.25	1.13	-52.53	-13.00	39.53
QPSK, 5MHz, Frequency:784.5 MHz								
661.20	H	20.85	-83.84	0.00	0.51	-84.35	-13.00	71.35
677.75	V	20.81	-81.01	0.00	0.51	-81.52	-13.00	68.52
1569.000	H	41.04	-63.04	8.58	0.81	-55.27	-40.00	15.27
1569.000	V	43.24	-60.89	8.58	0.81	-53.12	-40.00	13.12
2353.500	H	37.11	-64.34	9.31	0.97	-56.00	-13.00	43.00
2353.500	V	37.94	-63.28	9.31	0.97	-54.94	-13.00	41.94
3138.000	H	35.64	-61.76	10.26	1.14	-52.64	-13.00	39.64
3138.000	V	35.97	-61.26	10.26	1.14	-52.14	-13.00	39.14

LTE Band 41 (30MHz-27GHz):

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, 5MHz, Low Frequency For FCC: 2498.5 MHz								
80.44	H	32.05	-77.87	0.00	0.16	-78.03	-25.00	53.03
43.65	V	40.57	-53.98	-21.58	0.12	-75.68	-25.00	50.68
4997.000	H	35.13	-57.81	11.20	1.48	-48.09	-25.00	23.09
4997.000	V	35.32	-57.48	11.20	1.48	-47.76	-25.00	22.76
7495.500	H	40.01	-49.78	10.90	1.94	-40.82	-25.00	15.82
7495.500	V	39.83	-50.46	10.90	1.94	-41.50	-25.00	16.50
QPSK, 5MHz, Low Frequency For RSS-199: 2502.5 MHz								
89.56	H	32.89	-80.00	0.00	0.18	-80.18	-25.00	55.18
44.32	V	41.02	-54.40	-20.70	0.12	-75.22	-25.00	50.22
5005.000	H	43.60	-49.36	11.20	1.47	-39.63	-25.00	14.63
5005.000	V	42.78	-50.04	11.20	1.47	-40.31	-25.00	15.31
7507.500	H	38.21	-51.58	10.90	1.95	-42.63	-25.00	17.63
7507.500	V	38.58	-51.71	10.90	1.95	-42.76	-25.00	17.76
QPSK, 5MHz, Middle Frequency:2593 MHz								
228.49	H	31.94	-80.39	0.00	0.29	-80.68	-25.00	55.68
43.35	V	40.68	-53.48	-21.98	0.12	-75.58	-25.00	50.58
5186.000	H	43.30	-50.73	11.31	1.44	-40.86	-25.00	15.86
5186.000	V	42.46	-51.43	11.31	1.44	-41.56	-25.00	16.56
7779.000	H	37.93	-51.56	10.84	1.99	-42.71	-25.00	17.71
7779.000	V	38.26	-51.68	10.84	1.99	-42.83	-25.00	17.83
QPSK, 5MHz, High Frequency: 2687.5 MHz								
83.90	H	32.25	-78.80	0.00	0.17	-78.97	-25.00	53.97
43.65	V	40.74	-53.81	-21.58	0.12	-75.51	-25.00	50.51
5375.000	H	46.88	-46.63	11.43	1.49	-36.69	-25.00	11.69
5375.000	V	47.85	-45.65	11.43	1.49	-35.71	-25.00	10.71
8062.500	H	38.26	-49.96	10.81	2.12	-41.27	-25.00	16.27
8062.500	V	37.80	-50.92	10.81	2.12	-42.23	-25.00	17.23

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

4.11 Receiver radiated emissions

Serial Number:	29L3-4	Test Date:	2023/10/31
Test Site:	966-2/ 966-1	Test Mode:	idle
Tester:	Carl Xue, Tao Zhu	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26-27	Relative Humidity: (%)	61-62	ATM Pressure: (kPa)	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	A082520-6	2023/9/18	2026/9/17
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
AH	Double Ridge Guide Horn Antenna	SAS-571	1394	2023/2/22	2025/2/23
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
Audix	Test Software	E3	201021 (V9)	N/A	N/A

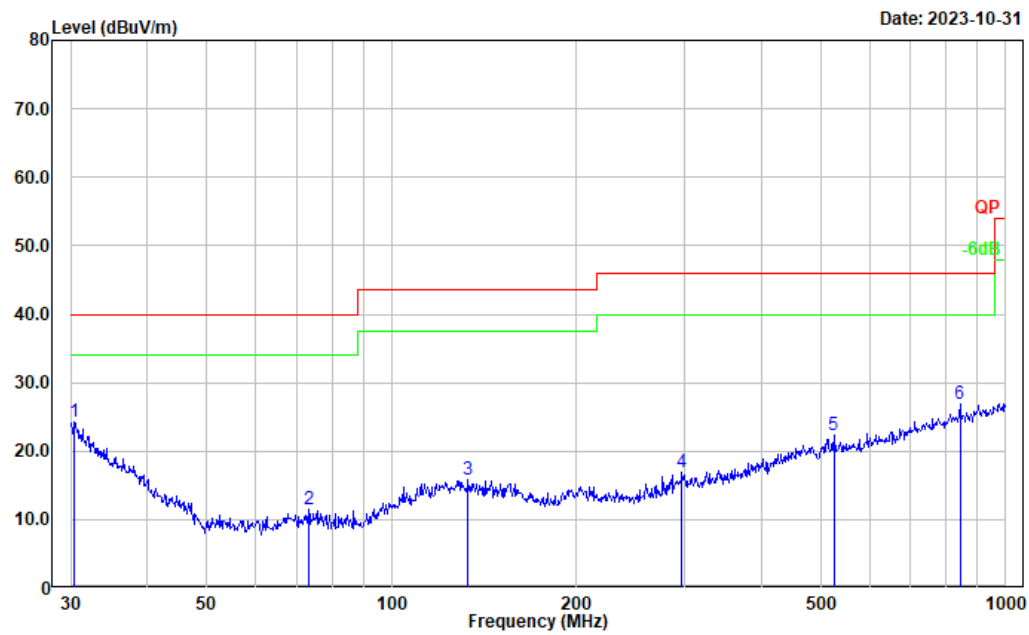
* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

After pre-scan in the X, Y and Z axes of orientation, the worst case is refer to plots.

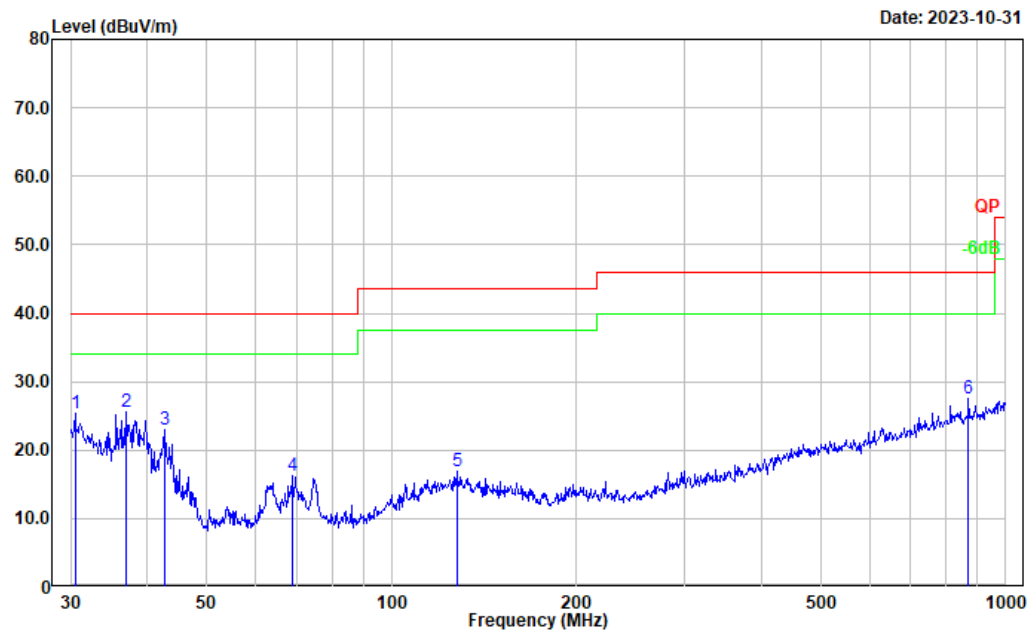
1) Below 1GHz
GSM850:

Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.424	28.15	-3.93	24.22	40.00	15.78	Peak
2	73.103	28.15	-16.75	11.40	40.00	28.60	Peak
3	133.151	27.40	-11.52	15.88	43.50	27.62	Peak
4	297.224	27.63	-10.71	16.92	46.00	29.08	Peak
5	524.554	28.31	-5.89	22.42	46.00	23.58	Peak
6	842.130	28.41	-1.63	26.78	46.00	19.22	Peak

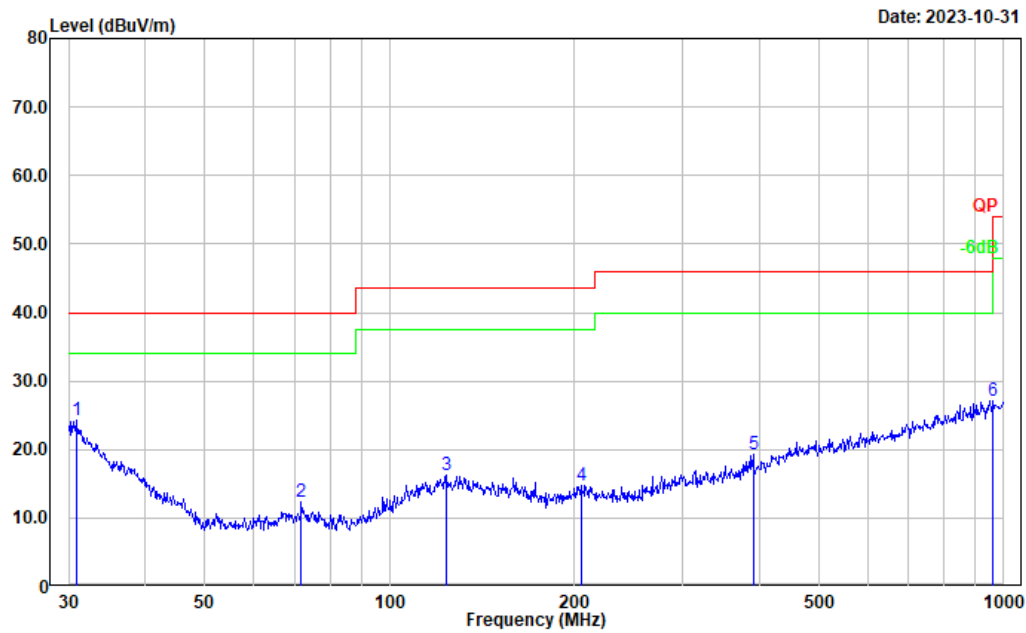
Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.531	29.47	-4.00	25.47	40.00	14.53	Peak
2	36.895	34.41	-8.93	25.48	40.00	14.52	Peak
3	42.600	35.71	-12.82	22.89	40.00	17.11	Peak
4	69.114	32.79	-16.59	16.20	40.00	23.80	Peak
5	127.665	28.11	-11.30	16.81	43.50	26.69	Peak
6	869.130	28.64	-1.21	27.43	46.00	18.57	Peak

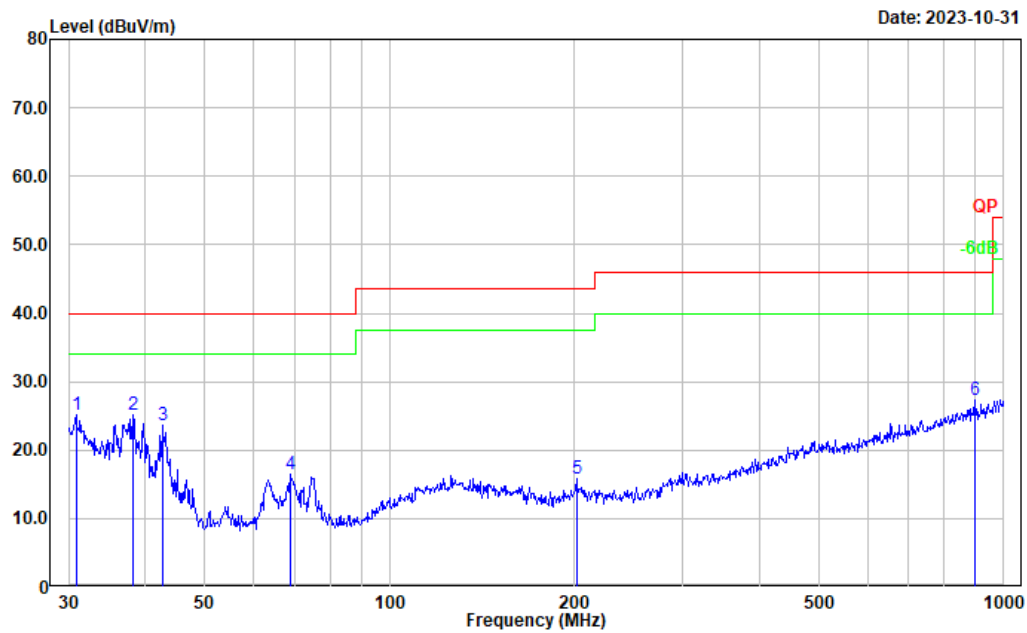
PCS1900:

Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	30.853	28.52	-4.26	24.26	40.00	15.74	Peak
2	71.832	29.05	-16.66	12.39	40.00	27.61	Peak
3	123.699	27.71	-11.39	16.32	43.50	27.18	Peak
4	204.955	27.17	-12.36	14.81	43.50	28.69	Peak
5	390.723	28.11	-8.88	19.23	46.00	26.77	Peak
6	962.162	27.01	0.14	27.15	54.00	26.85	Peak

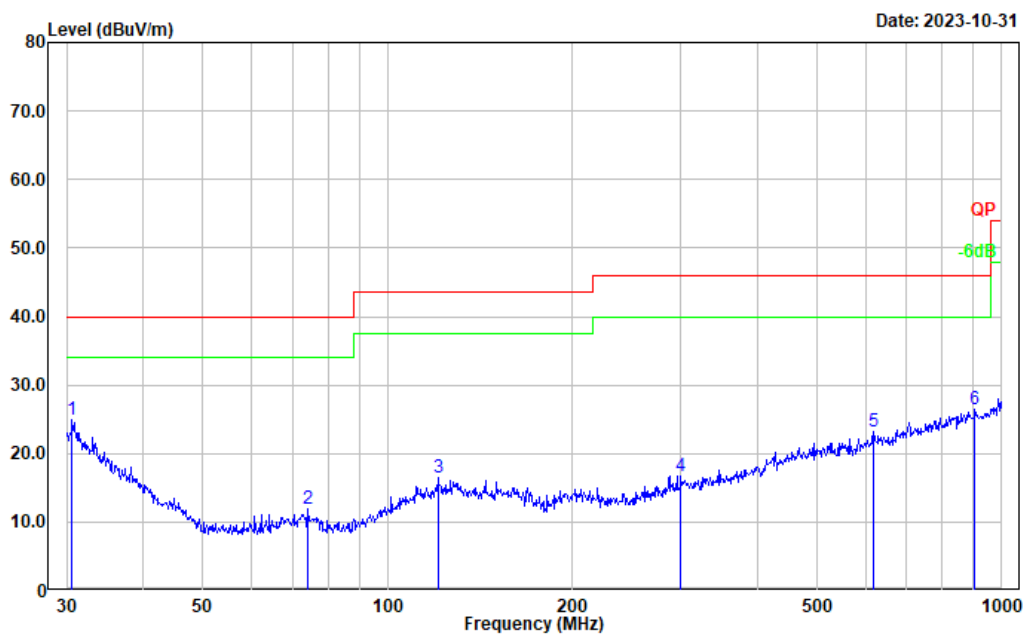
Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.853	29.35	-4.26	25.09	40.00	14.91	Peak
2	38.212	35.04	-9.91	25.13	40.00	14.87	Peak
3	42.600	36.55	-12.82	23.73	40.00	16.27	Peak
4	68.872	33.03	-16.61	16.42	40.00	23.58	Peak
5	201.393	28.17	-12.25	15.92	43.50	27.58	Peak
6	896.997	28.29	-1.04	27.25	46.00	18.75	Peak

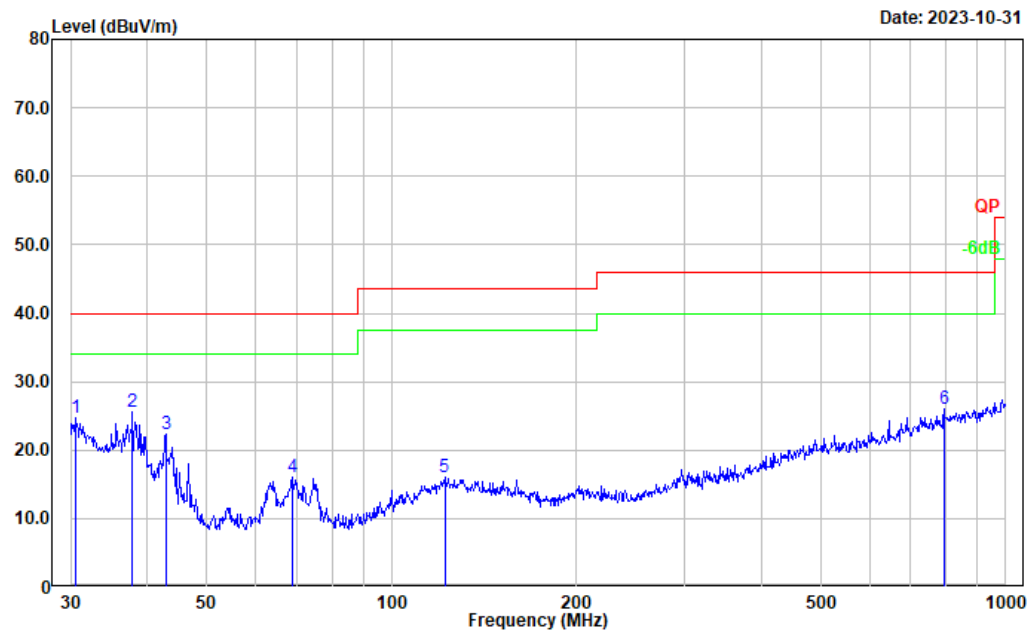
WCDMA Band 2:

Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.638	29.11	-4.09	25.02	40.00	14.98	Peak
2	74.135	28.76	-16.90	11.86	40.00	28.14	Peak
3	120.699	27.90	-11.44	16.46	43.50	27.04	Peak
4	300.367	27.40	-10.63	16.77	46.00	29.23	Peak
5	618.537	27.83	-4.72	23.11	46.00	22.89	Peak
6	903.309	27.30	-0.88	26.42	46.00	19.58	Peak

Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.531	28.73	-4.00	24.73	40.00	15.27	Peak
2	37.812	35.23	-9.59	25.64	40.00	14.36	Peak
3	42.900	35.38	-13.01	22.37	40.00	17.63	Peak
4	68.872	32.67	-16.61	16.06	40.00	23.94	Peak
5	121.976	27.47	-11.42	16.05	43.50	27.45	Peak
6	793.396	28.35	-2.28	26.07	46.00	19.93	Peak

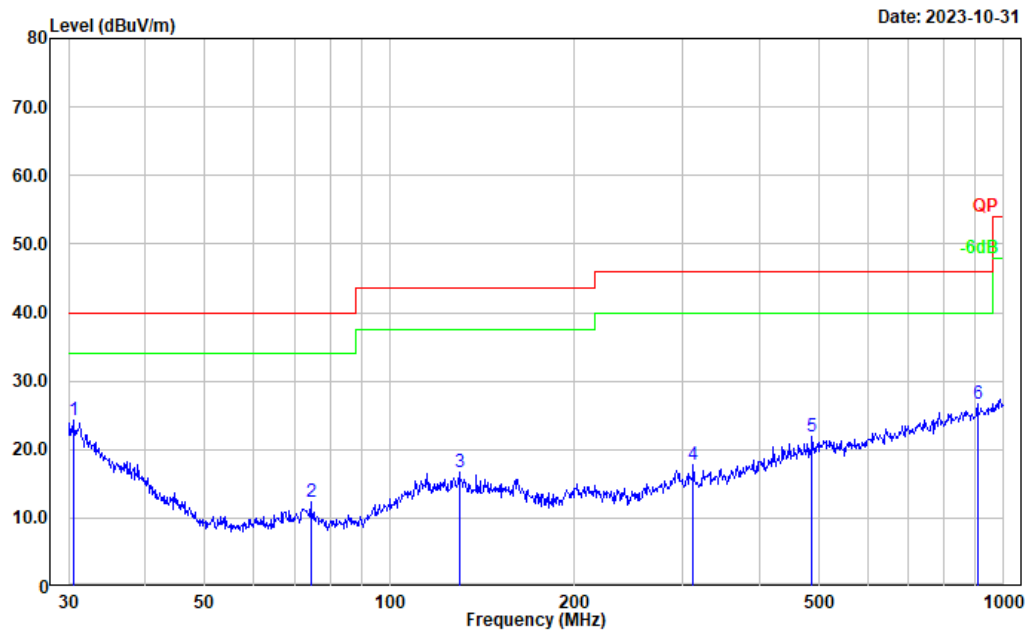
WCDMA Band 5:

Project No.: CR230745207-RF

Tester: Carl Xue

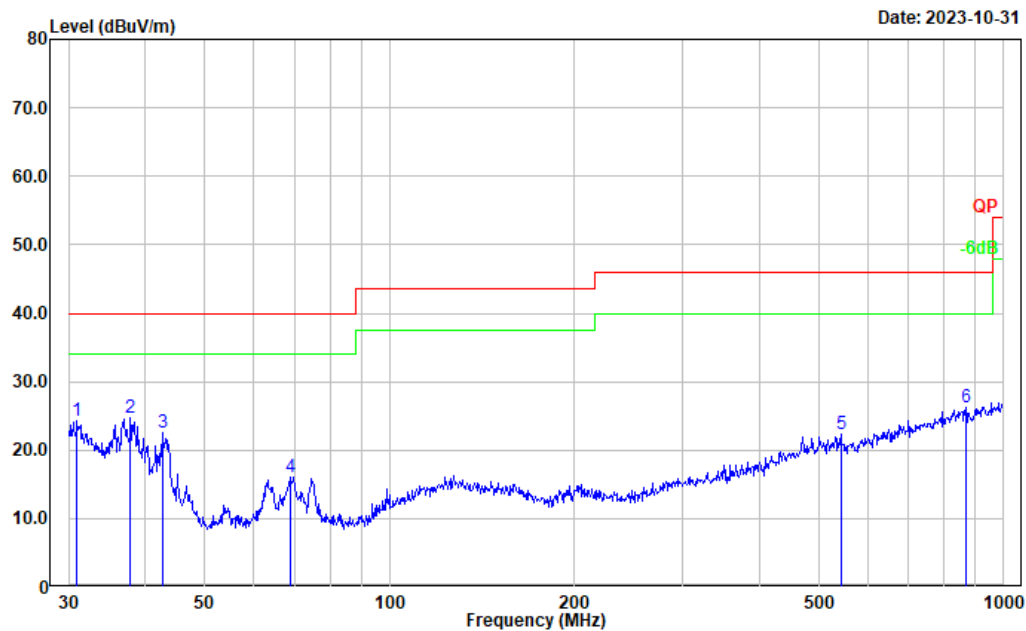
Polarization: horizontal

Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.531	28.26	-4.00	24.26	40.00	15.74	Peak
2	74.396	29.21	-16.92	12.29	40.00	27.71	Peak
3	129.923	27.96	-11.29	16.67	43.50	26.83	Peak
4	312.179	28.33	-10.60	17.73	46.00	28.27	Peak
5	487.315	28.10	-6.27	21.83	46.00	24.17	Peak
6	906.482	27.39	-0.80	26.59	46.00	19.41	Peak

Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.962	28.57	-4.34	24.23	40.00	15.77	Peak
2	37.812	34.36	-9.59	24.77	40.00	15.23	Peak
3	42.600	35.35	-12.82	22.53	40.00	17.47	Peak
4	69.114	32.67	-16.59	16.08	40.00	23.92	Peak
5	543.274	28.22	-5.89	22.33	46.00	23.67	Peak
6	869.130	27.53	-1.21	26.32	46.00	19.68	Peak

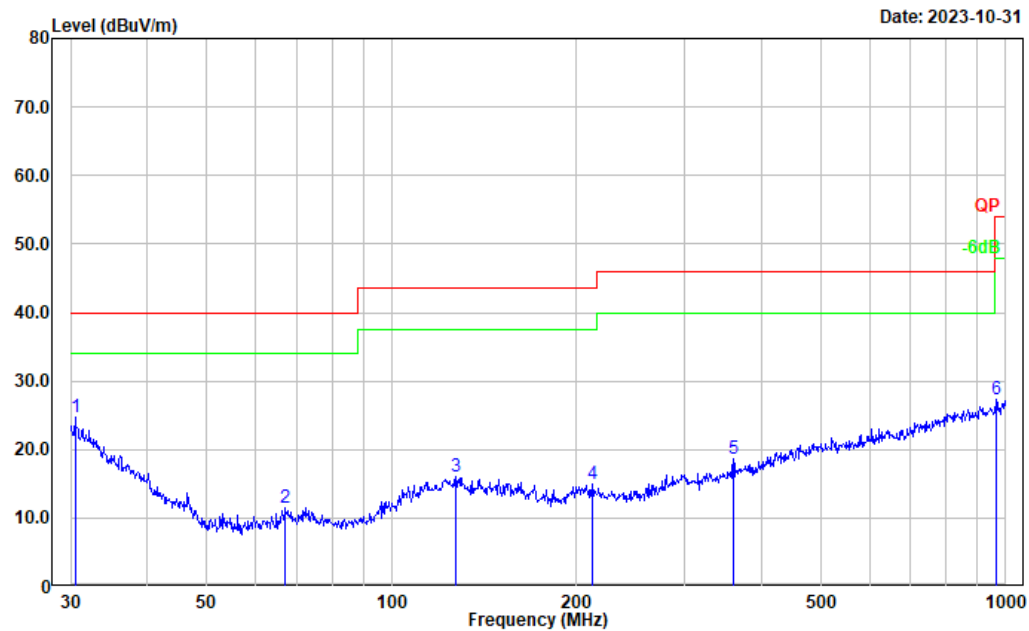
LTE Band 2:

Project No.: CR230745207-RF

Tester: Carl Xue

Polarization: horizontal

Note:



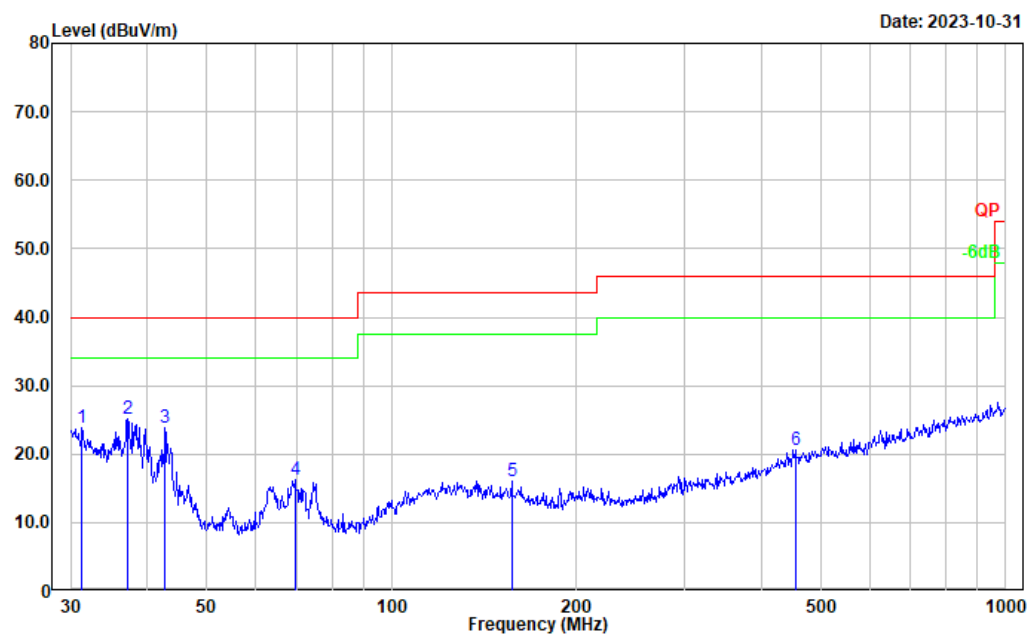
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.531	28.67	-4.00	24.67	40.00	15.33	Peak
2	67.202	28.32	-16.75	11.57	40.00	28.43	Peak
3	127.218	27.31	-11.35	15.96	43.50	27.54	Peak
4	212.270	27.43	-12.54	14.89	43.50	28.61	Peak
5	360.448	28.48	-9.84	18.64	46.00	27.36	Peak
6	965.542	26.99	0.22	27.21	54.00	26.79	Peak

Project No.: CR230745207-RF

Tester: Carl Xue

Polarization: vertical

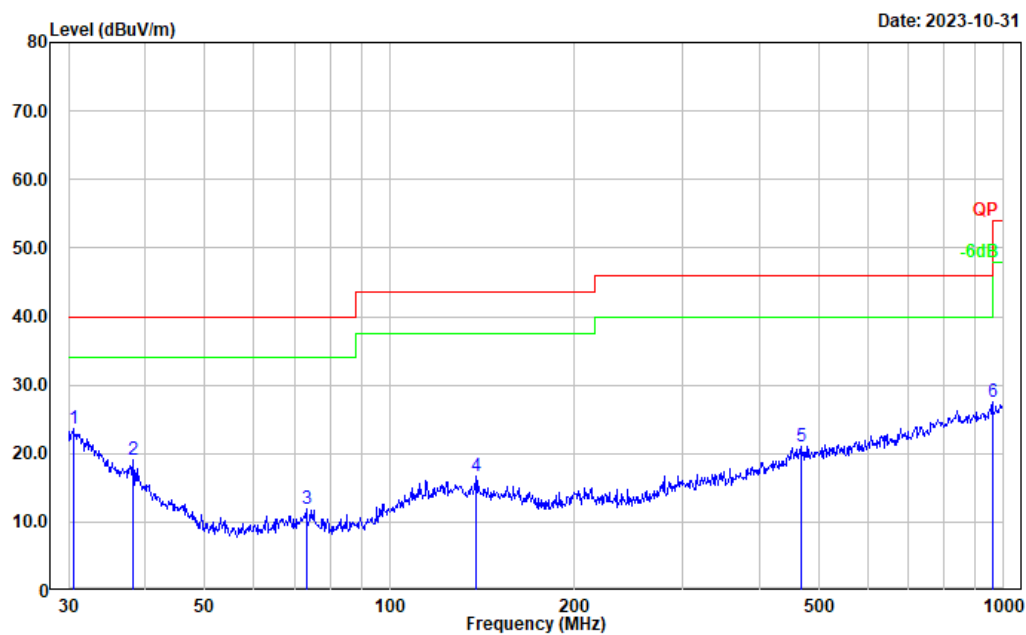
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	31.289	28.37	-4.59	23.78	40.00	16.22	Peak
2	37.155	34.18	-9.12	25.06	40.00	14.94	Peak
3	42.750	36.68	-12.91	23.77	40.00	16.23	Peak
4	69.600	32.77	-16.52	16.25	40.00	23.75	Peak
5	157.007	28.19	-12.04	16.15	43.50	27.35	Peak
6	454.310	27.47	-6.80	20.67	46.00	25.33	Peak

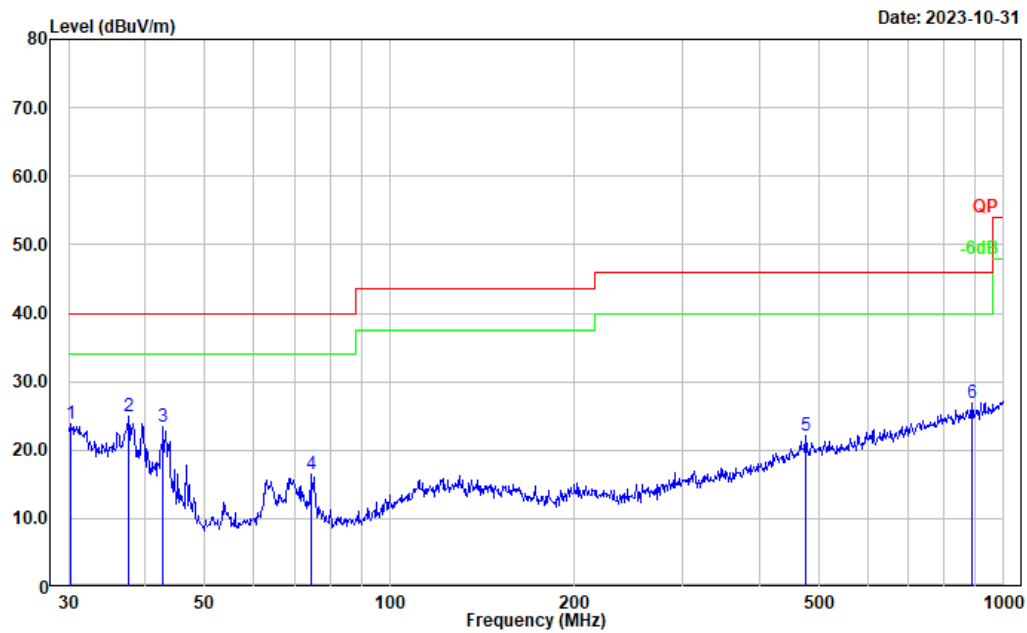
LTE Band 5:

Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.531	27.67	-4.00	23.67	40.00	16.33	Peak
2	38.212	29.04	-9.91	19.13	40.00	20.87	Peak
3	73.103	28.62	-16.75	11.87	40.00	28.13	Peak
4	137.903	28.53	-11.79	16.74	43.50	26.76	Peak
5	468.876	27.34	-6.38	20.96	46.00	25.04	Peak
6	958.794	27.41	0.03	27.44	46.00	18.56	Peak

Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.211	27.63	-3.76	23.87	40.00	16.13	Peak
2	37.548	34.25	-9.40	24.85	40.00	15.15	Peak
3	42.750	36.30	-12.91	23.39	40.00	16.61	Peak
4	74.657	33.41	-16.92	16.49	40.00	23.51	Peak
5	475.499	28.41	-6.28	22.13	46.00	23.87	Peak
6	887.610	28.04	-1.14	26.90	46.00	19.10	Peak

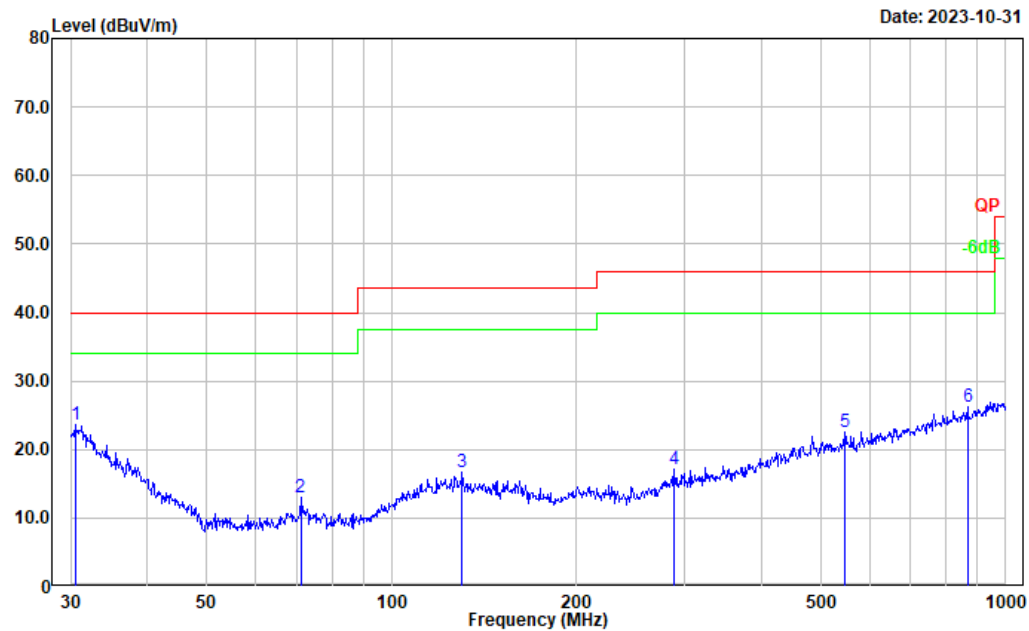
LTE Band 12:

Project No.: CR230745207-RF

Tester: Carl Xue

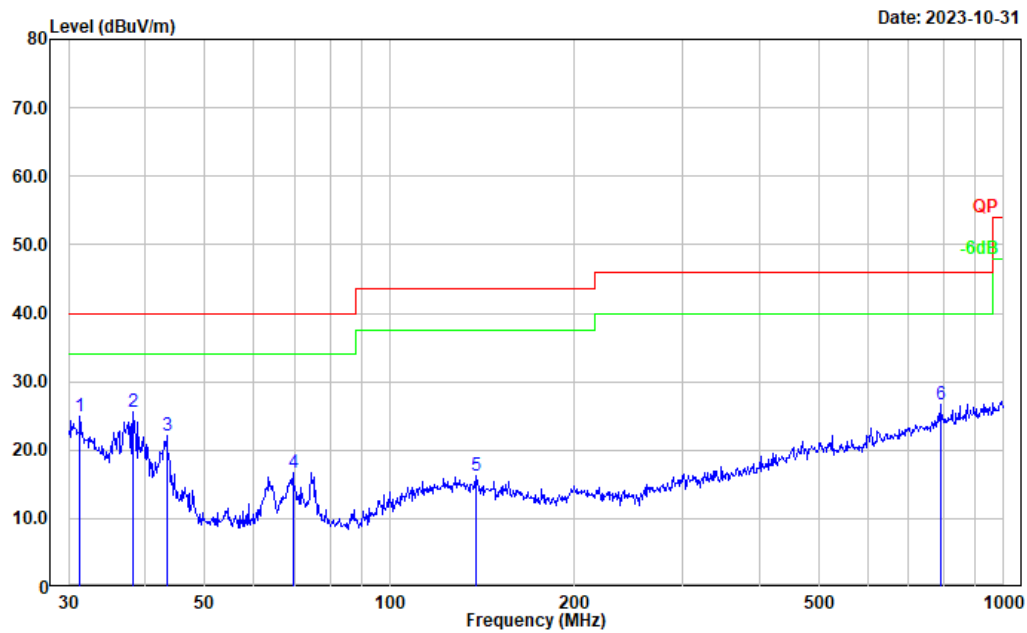
Polarization: horizontal

Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.531	27.68	-4.00	23.68	40.00	16.32	Peak
2	71.080	29.54	-16.59	12.95	40.00	27.05	Peak
3	130.379	27.97	-11.31	16.66	43.50	26.84	Peak
4	289.002	28.27	-11.10	17.17	46.00	28.83	Peak
5	547.098	28.33	-5.83	22.50	46.00	23.50	Peak
6	866.088	27.46	-1.19	26.27	46.00	19.73	Peak

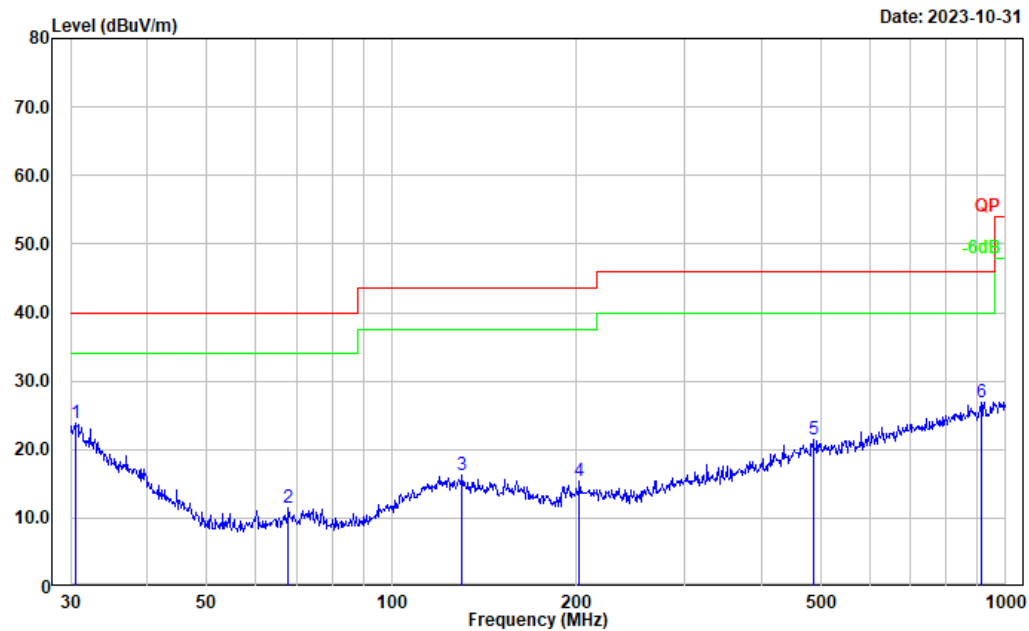
Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	31.289	29.50	-4.59	24.91	40.00	15.09	Peak
2	38.212	35.48	-9.91	25.57	40.00	14.43	Peak
3	43.353	35.50	-13.29	22.21	40.00	17.79	Peak
4	69.600	33.31	-16.52	16.79	40.00	23.21	Peak
5	137.903	28.01	-11.79	16.22	43.50	27.28	Peak
6	787.851	29.03	-2.31	26.72	46.00	19.28	Peak

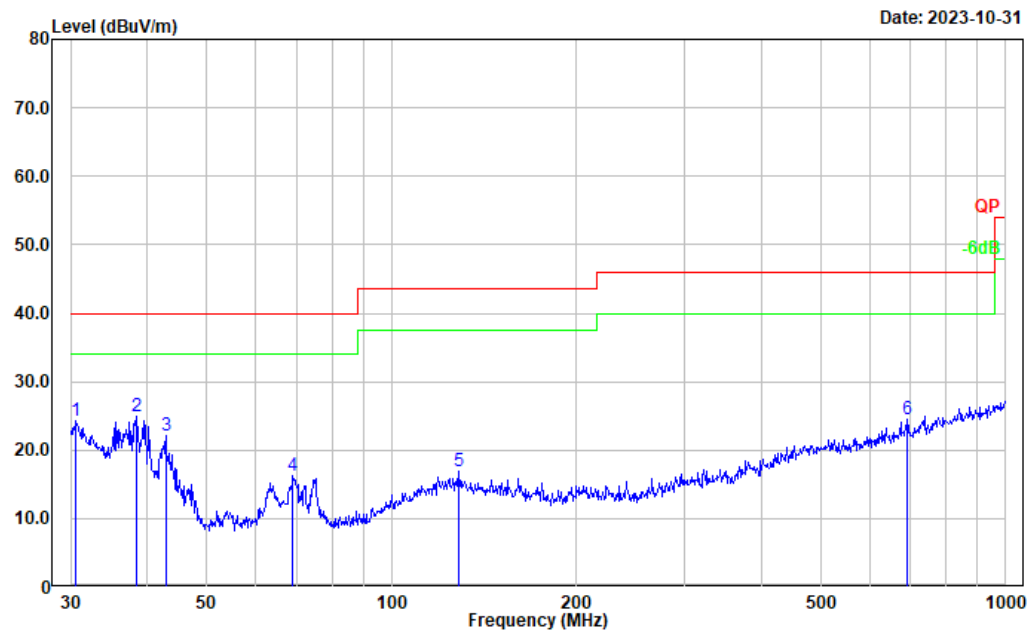
LTE Band 13:

Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.638	27.83	-4.09	23.74	40.00	16.26	Peak
2	67.913	28.14	-16.69	11.45	40.00	28.55	Peak
3	130.379	27.54	-11.31	16.23	43.50	27.27	Peak
4	202.100	27.61	-12.28	15.33	43.50	28.17	Peak
5	485.609	27.65	-6.29	21.36	46.00	24.64	Peak
6	912.862	27.56	-0.67	26.89	46.00	19.11	Peak

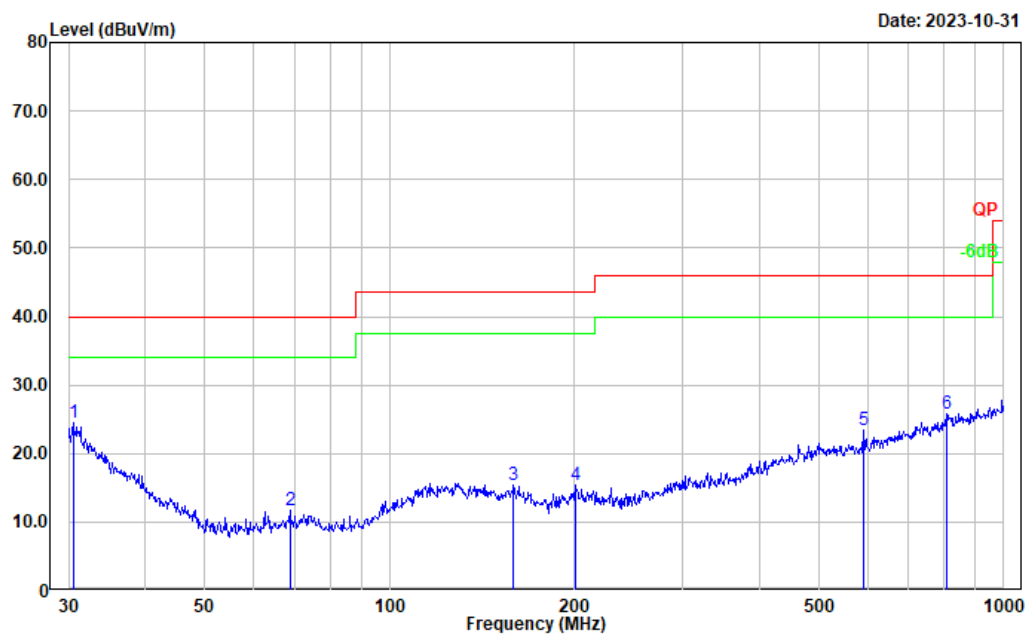
Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.638	28.31	-4.09	24.22	40.00	15.78	Peak
2	38.346	34.93	-10.00	24.93	40.00	15.07	Peak
3	42.900	35.13	-13.01	22.12	40.00	17.88	Peak
4	69.114	32.78	-16.59	16.19	40.00	23.81	Peak
5	128.563	28.22	-11.28	16.94	43.50	26.56	Peak
6	691.987	27.94	-3.46	24.48	46.00	21.52	Peak

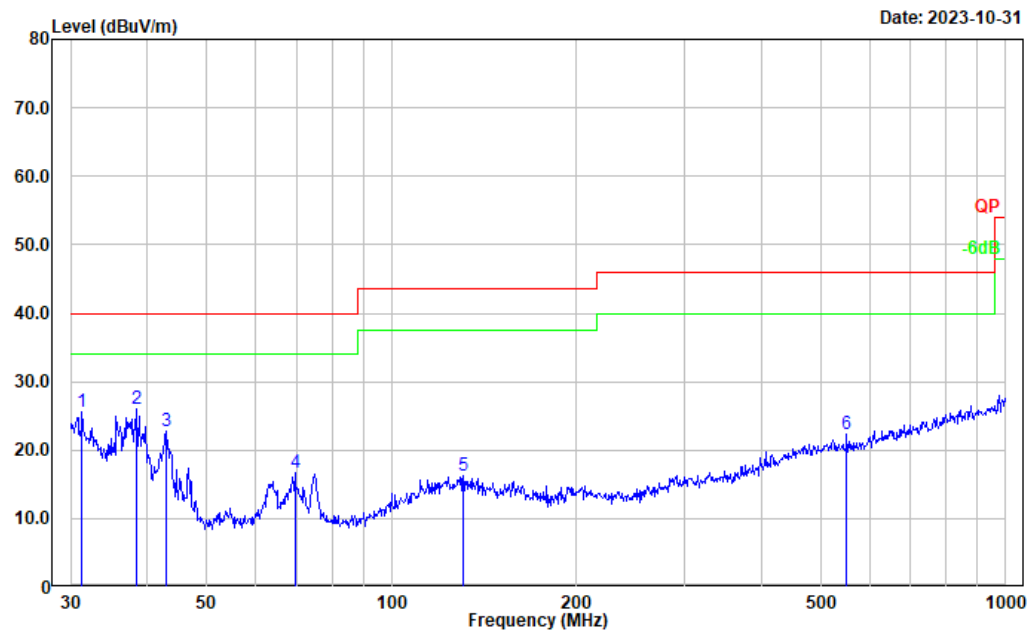
LTE Band 41:

Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: horizontal
Note:



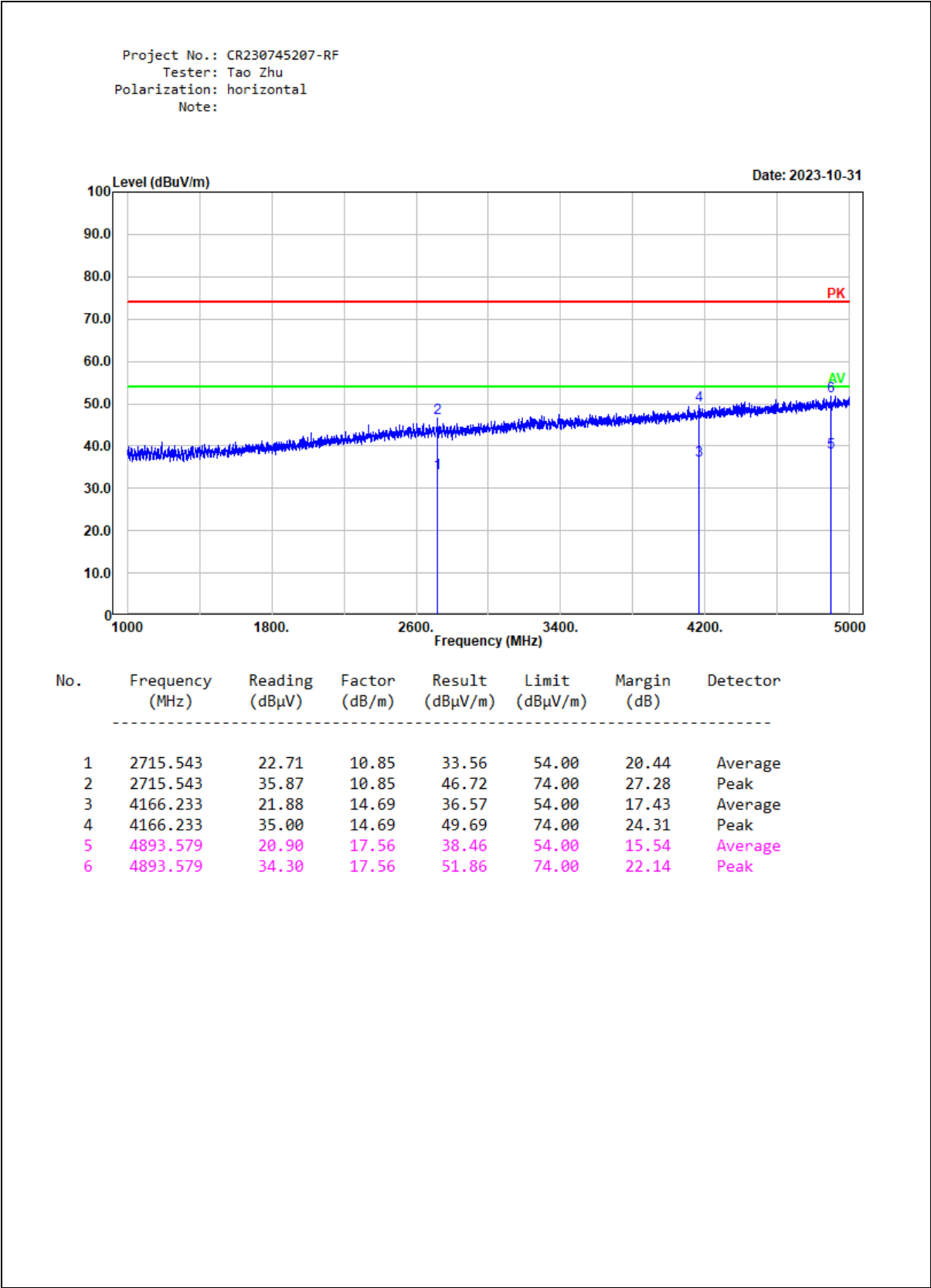
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.531	28.48	-4.00	24.48	40.00	15.52	Peak
2	68.872	28.22	-16.61	11.61	40.00	28.39	Peak
3	159.225	27.46	-12.06	15.40	43.50	28.10	Peak
4	200.688	27.52	-12.23	15.29	43.50	28.21	Peak
5	590.974	28.69	-5.28	23.41	46.00	22.59	Peak
6	807.429	27.94	-2.05	25.89	46.00	20.11	Peak

Project No.: CR230745207-RF
Tester: Carl Xue
Polarization: vertical
Note:

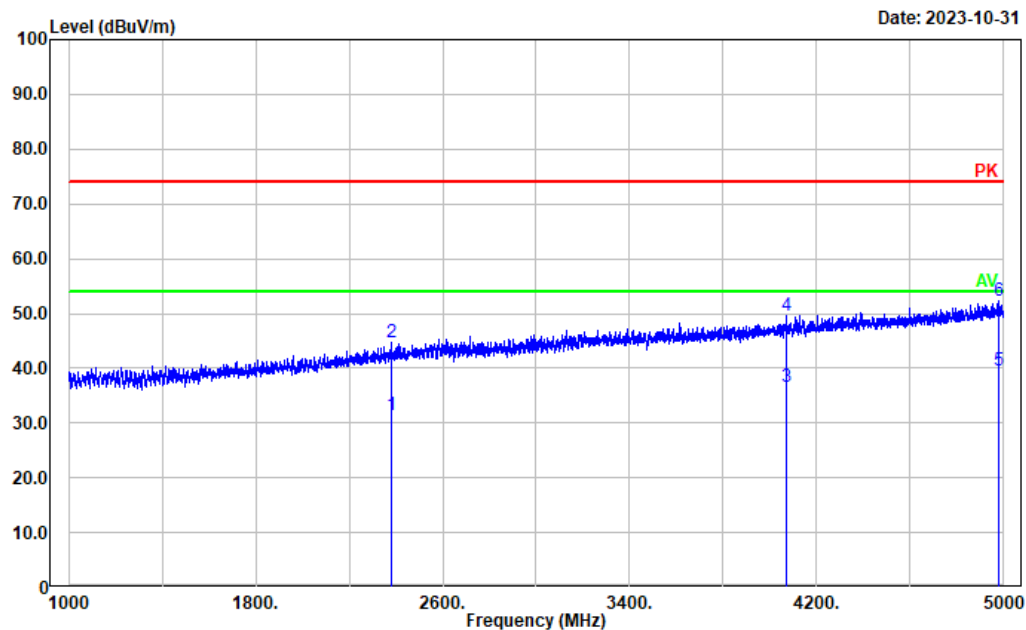


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	31.289	30.26	-4.59	25.67	40.00	14.33	Peak
2	38.481	36.03	-10.11	25.92	40.00	14.08	Peak
3	42.900	35.88	-13.01	22.87	40.00	17.13	Peak
4	69.600	33.26	-16.52	16.74	40.00	23.26	Peak
5	130.837	27.51	-11.33	16.18	43.50	27.32	Peak
6	550.948	28.05	-5.74	22.31	46.00	23.69	Peak

2) Above 1G
GSM850:



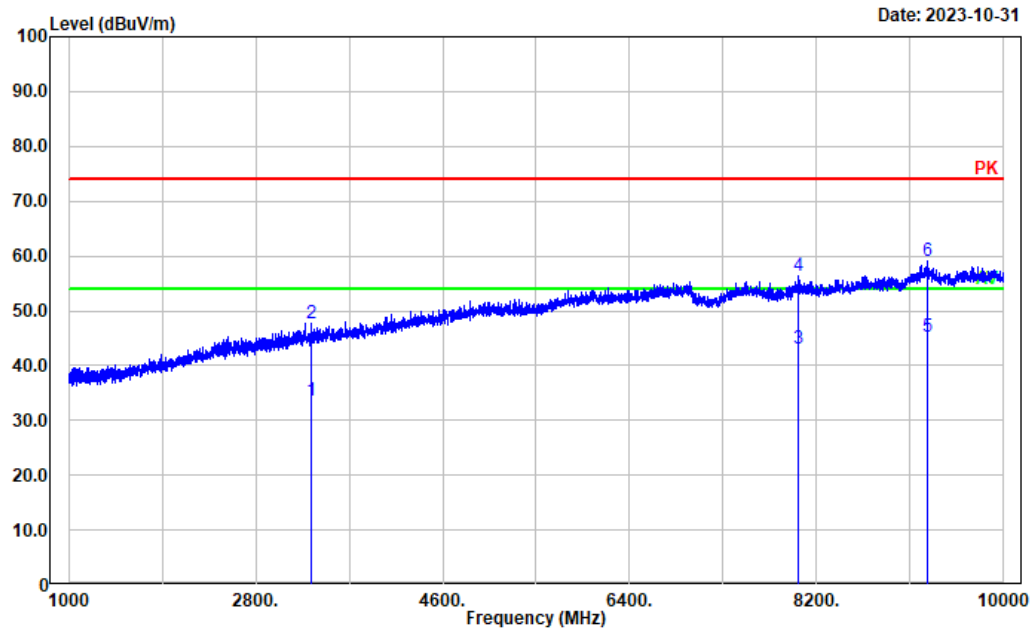
Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2377.875	21.81	9.66	31.47	54.00	22.53	Average
2	2377.875	35.08	9.66	44.74	74.00	29.26	Peak
3	4070.214	22.14	14.44	36.58	54.00	17.42	Average
4	4070.214	35.17	14.44	49.61	74.00	24.39	Peak
5	4979.996	21.74	17.81	39.55	54.00	14.45	Average
6	4979.996	34.55	17.81	52.36	74.00	21.64	Peak

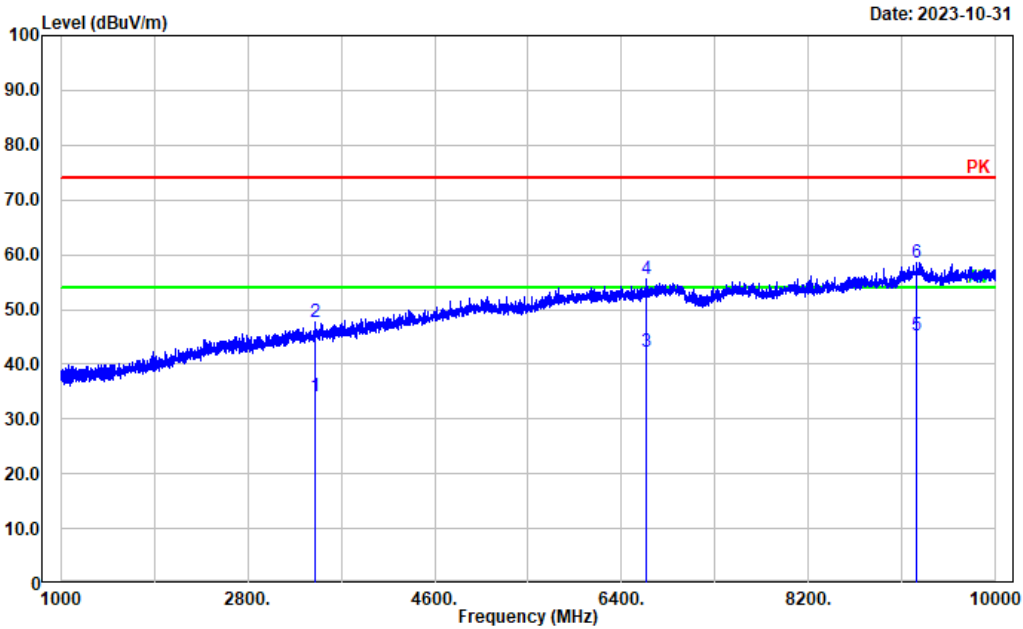
PCS1900:

Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	3331.466	21.11	12.41	33.52	54.00	20.48	Average
2	3331.466	35.19	12.41	47.60	74.00	26.40	Peak
3	8028.606	20.66	22.54	43.20	54.00	10.80	Average
4	8028.606	33.89	22.54	56.43	74.00	17.57	Peak
5	9260.052	20.55	24.84	45.39	54.00	8.61	Average
6	9260.052	34.14	24.84	58.98	74.00	15.02	Peak

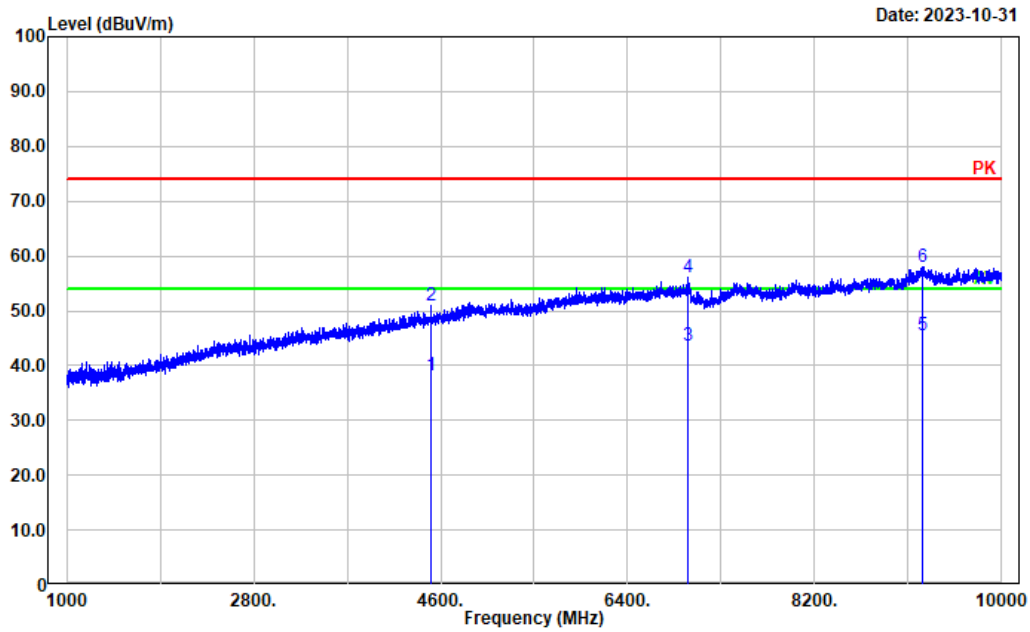
Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	3446.689	21.50	12.78	34.28	54.00	19.72	Average
2	3446.689	34.96	12.78	47.74	74.00	26.26	Peak
3	6633.327	21.65	20.53	42.18	54.00	11.82	Average
4	6633.327	35.13	20.53	55.66	74.00	18.34	Peak
5	9234.847	20.64	24.75	45.39	54.00	8.61	Average
6	9234.847	33.88	24.75	58.63	74.00	15.37	Peak

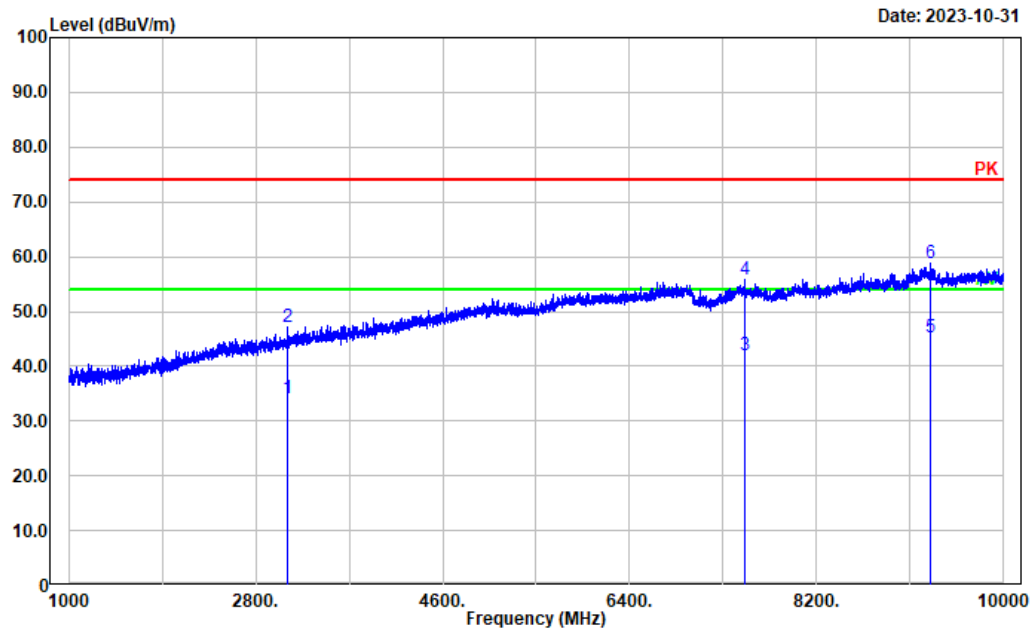
WCDMA Band 2:

Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	4501.700	22.36	15.84	38.20	54.00	15.80	Average
2	4501.700	35.08	15.84	50.92	74.00	23.08	Peak
3	6973.595	22.73	20.85	43.58	54.00	10.42	Average
4	6973.595	35.15	20.85	56.00	74.00	18.00	Peak
5	9234.847	20.91	24.75	45.66	54.00	8.34	Average
6	9234.847	33.29	24.75	58.04	74.00	15.96	Peak

Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: vertical
Note:

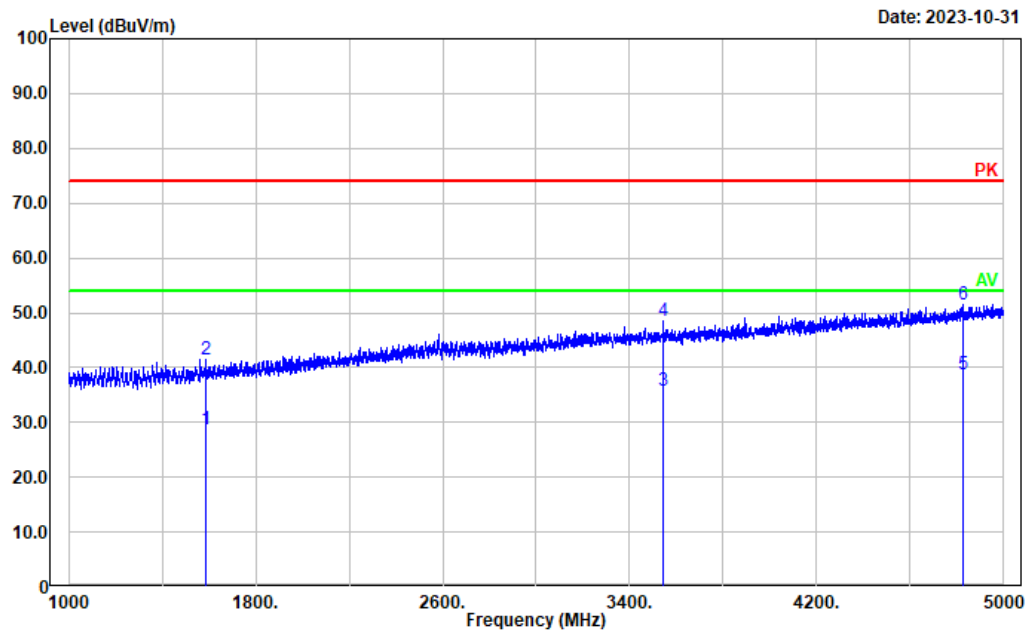


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector

1	3111.822	22.47	11.75	34.22	54.00	19.78	Average
2	3111.822	35.34	11.75	47.09	74.00	26.91	Peak
3	7510.102	20.14	21.98	42.12	54.00	11.88	Average
4	7510.102	33.82	21.98	55.80	74.00	18.20	Peak
5	9294.259	20.52	24.87	45.39	54.00	8.61	Average
6	9294.259	33.94	24.87	58.81	74.00	15.19	Peak

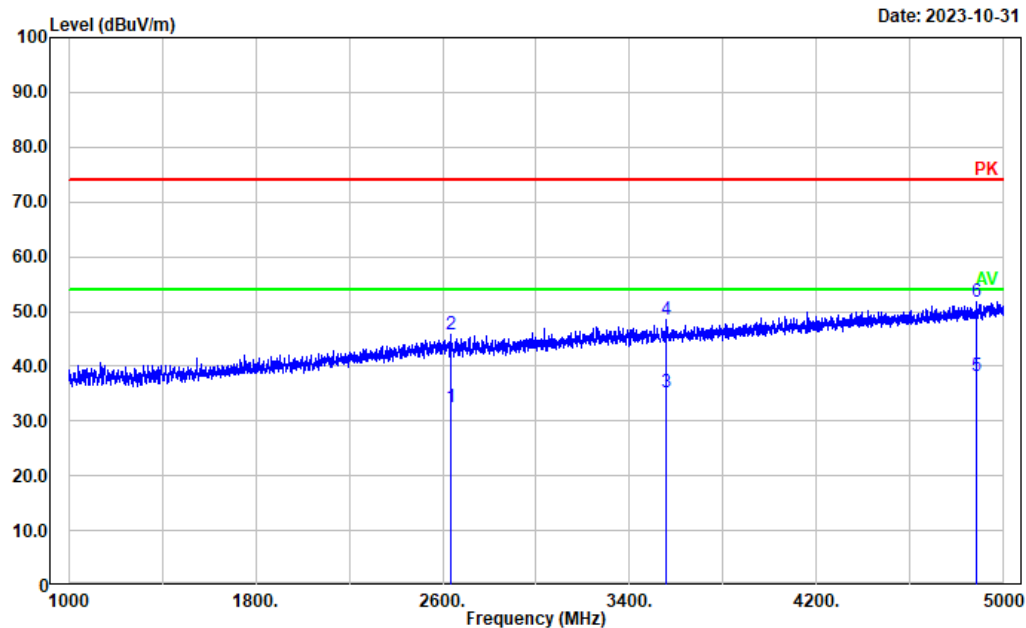
WCDMA Band 5:

Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1585.717	22.93	5.73	28.66	54.00	25.34	Average
2	1585.717	35.66	5.73	41.39	74.00	32.61	Peak
3	3542.108	22.64	13.10	35.74	54.00	18.26	Average
4	3542.108	35.44	13.10	48.54	74.00	25.46	Peak
5	4828.766	21.36	17.28	38.64	54.00	15.36	Average
6	4828.766	34.25	17.28	51.53	74.00	22.47	Peak

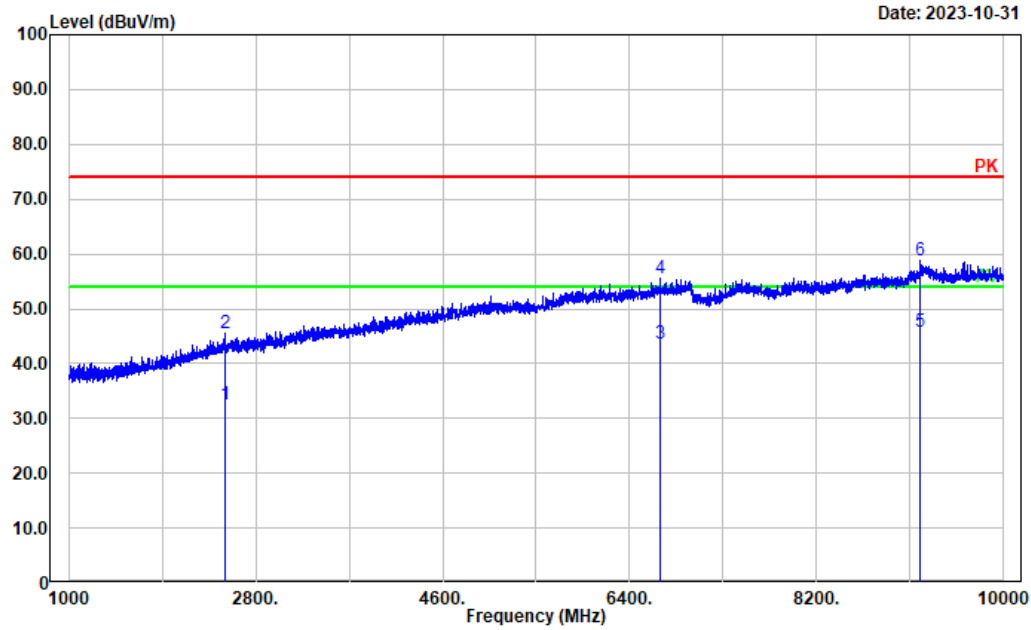
Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2634.727	21.80	10.64	32.44	54.00	21.56	Average
2	2634.727	35.23	10.64	45.87	74.00	28.13	Peak
3	3558.112	22.09	13.14	35.23	54.00	18.77	Average
4	3558.112	35.47	13.14	48.61	74.00	25.39	Peak
5	4880.776	20.79	17.50	38.29	54.00	15.71	Average
6	4880.776	34.20	17.50	51.70	74.00	22.30	Peak

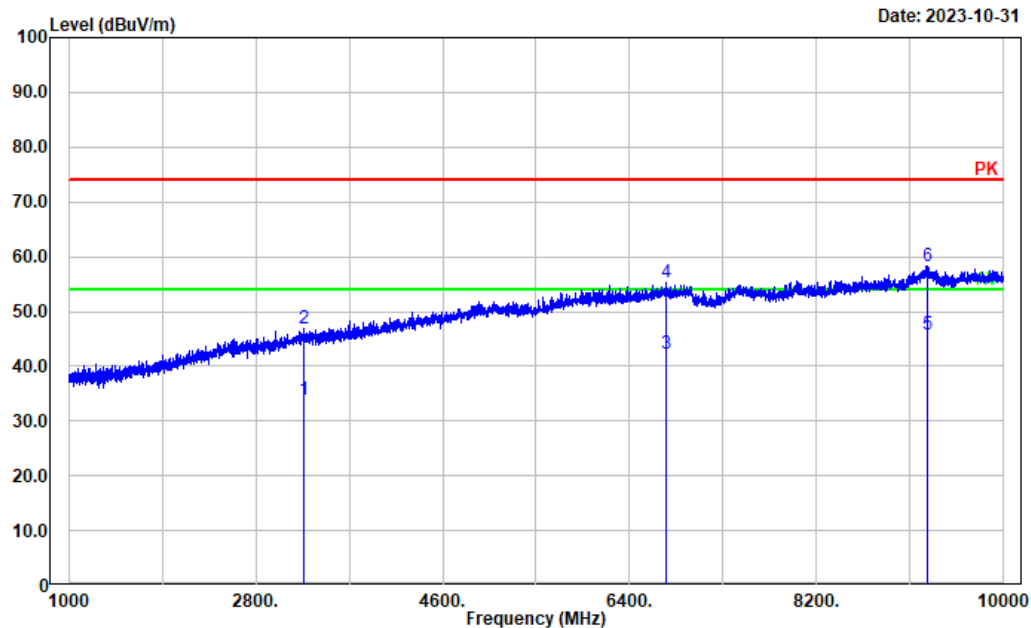
LTE Band 2:

Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2506.901	22.27	10.28	32.55	54.00	21.45	Average
2	2506.901	35.31	10.28	45.59	74.00	28.41	Peak
3	6689.138	23.05	20.57	43.62	54.00	10.38	Average
4	6689.138	35.00	20.57	55.57	74.00	18.43	Peak
5	9197.039	21.16	24.55	45.71	54.00	8.29	Average
6	9197.039	34.20	24.55	58.75	74.00	15.25	Peak

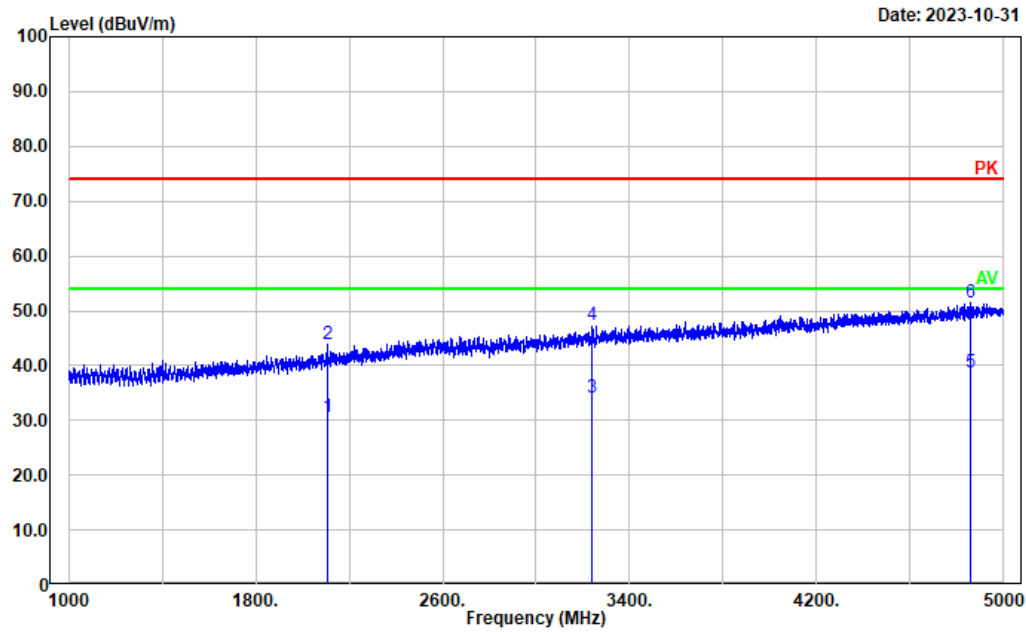
Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBUV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector
1	3261.252	21.65	12.24	33.89	54.00	20.11	Average
2	3261.252	34.70	12.24	46.94	74.00	27.06	Peak
3	6753.951	21.62	20.67	42.29	54.00	11.71	Average
4	6753.951	34.55	20.67	55.22	74.00	18.78	Peak
5	9265.453	20.95	24.84	45.79	54.00	8.21	Average
6	9265.453	33.41	24.84	58.25	74.00	15.75	Peak

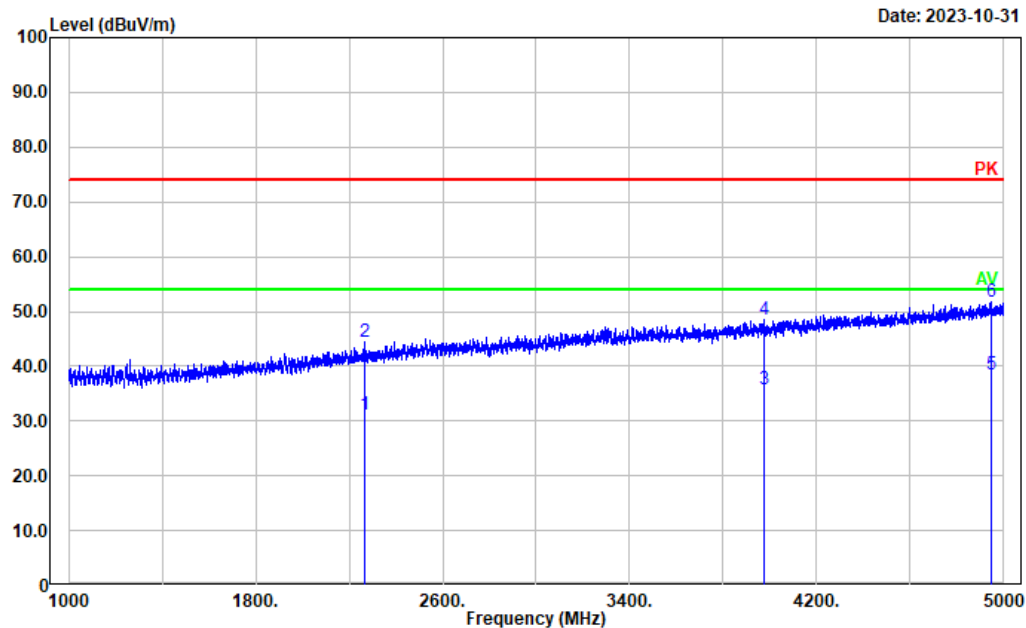
LTE Band 5:

Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	2109.822	22.51	8.04	30.55	54.00	23.45	Average
2	2109.822	35.77	8.04	43.81	74.00	30.19	Peak
3	3238.848	22.09	12.19	34.28	54.00	19.72	Average
4	3238.848	35.10	12.19	47.29	74.00	26.71	Peak
5	4855.171	21.26	17.38	38.64	54.00	15.36	Average
6	4855.171	34.11	17.38	51.49	74.00	22.51	Peak

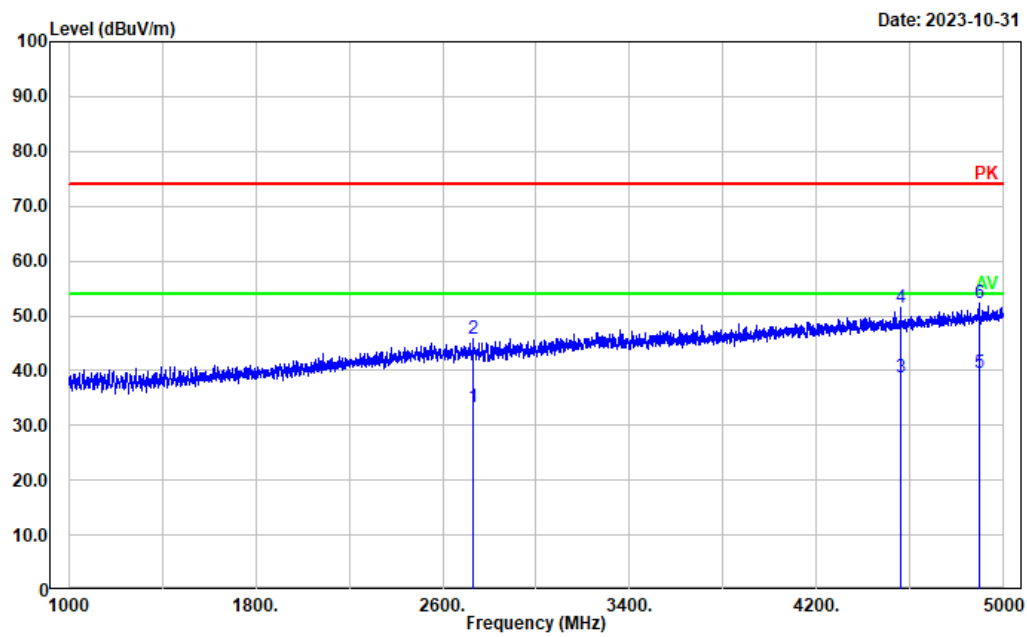
Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2264.253	22.31	8.94	31.25	54.00	22.75	Average
2	2264.253	35.38	8.94	44.32	74.00	29.68	Peak
3	3976.595	21.53	14.13	35.66	54.00	18.34	Average
4	3976.595	34.44	14.13	48.57	74.00	25.43	Peak
5	4943.989	20.70	17.76	38.46	54.00	15.54	Average
6	4943.989	34.13	17.76	51.89	74.00	22.11	Peak

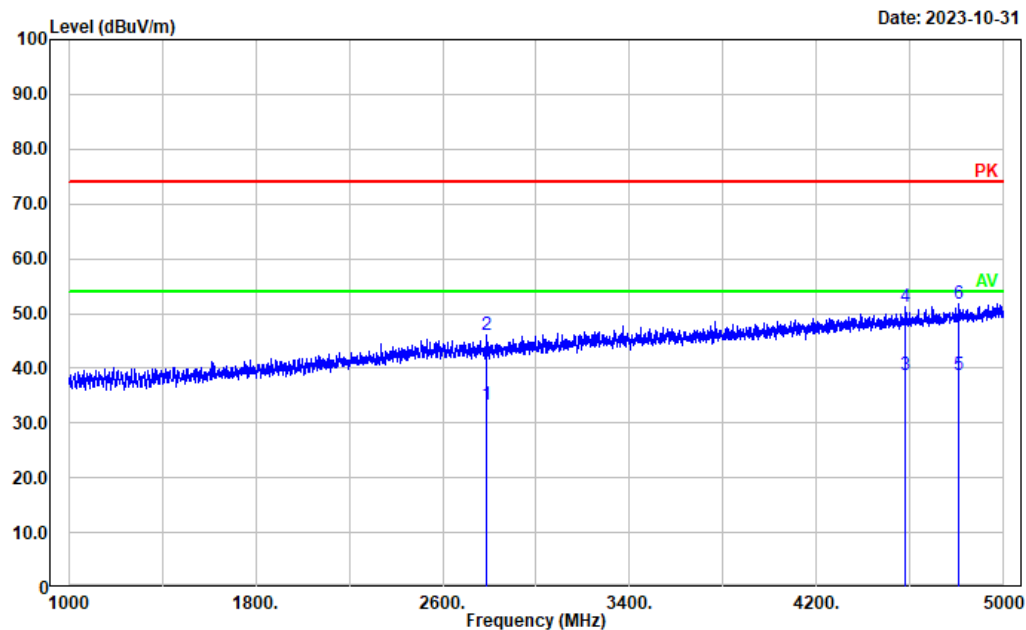
LTE Band 12:

Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2730.746	22.38	10.87	33.25	54.00	20.75	Average
2	2730.746	34.84	10.87	45.71	74.00	28.29	Peak
3	4559.912	22.51	16.12	38.63	54.00	15.37	Average
4	4559.912	35.46	16.12	51.58	74.00	22.42	Peak
5	4893.579	21.90	17.56	39.46	54.00	14.54	Average
6	4893.579	34.70	17.56	52.26	74.00	21.74	Peak

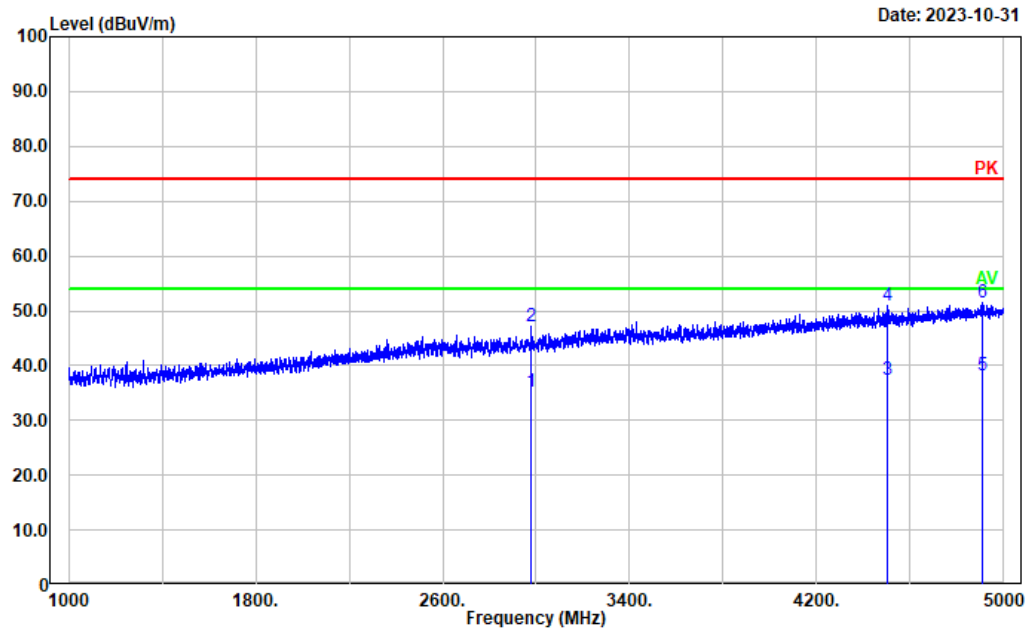
Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2789.958	22.47	10.94	33.41	54.00	20.59	Average
2	2789.958	35.12	10.94	46.06	74.00	27.94	Peak
3	4580.716	22.47	16.25	38.72	54.00	15.28	Average
4	4580.716	34.90	16.25	51.15	74.00	22.85	Peak
5	4807.961	21.44	17.24	38.68	54.00	15.32	Average
6	4807.961	34.65	17.24	51.89	74.00	22.11	Peak

LTE Band 13:

Project No.: CR230745207-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2977.196	23.84	11.36	35.20	54.00	18.80	Average
2	2977.196	35.70	11.36	47.06	74.00	26.94	Peak
3	4504.701	21.59	15.85	37.44	54.00	16.56	Average
4	4504.701	35.04	15.85	50.89	74.00	23.11	Peak
5	4911.182	20.68	17.64	38.32	54.00	15.68	Average
6	4911.182	33.81	17.64	51.45	74.00	22.55	Peak