

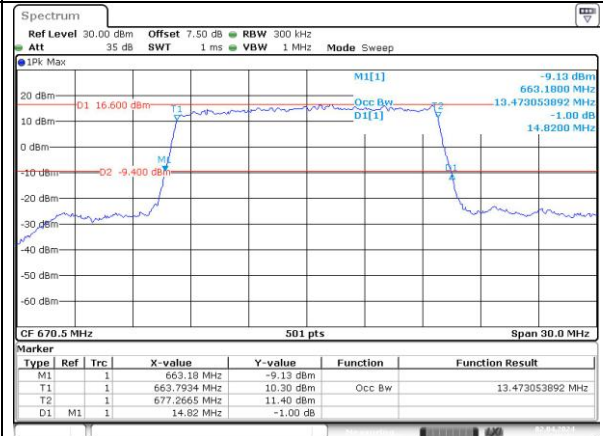
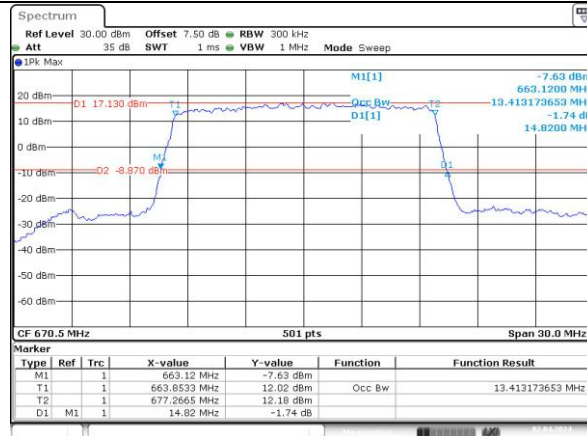
Occupied Bandwidth

Channel

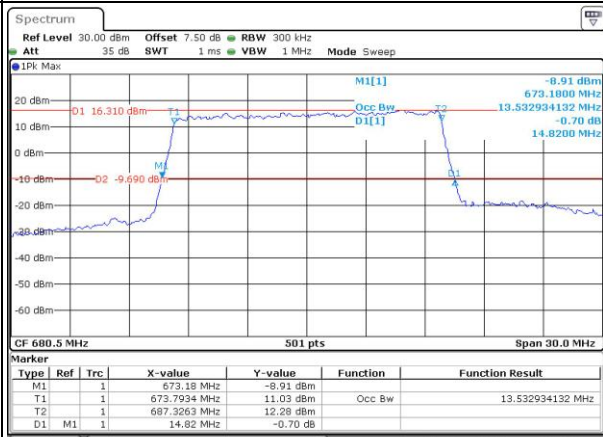
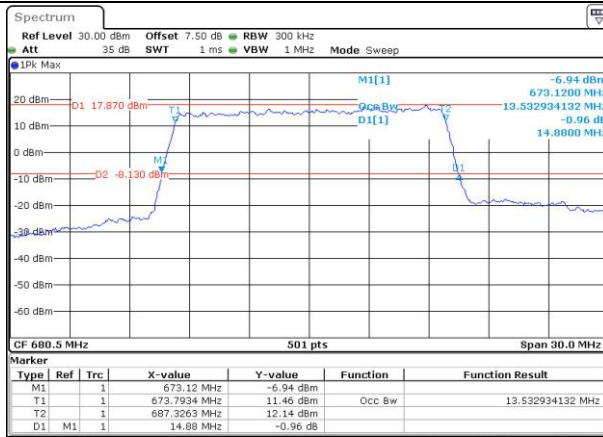
15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

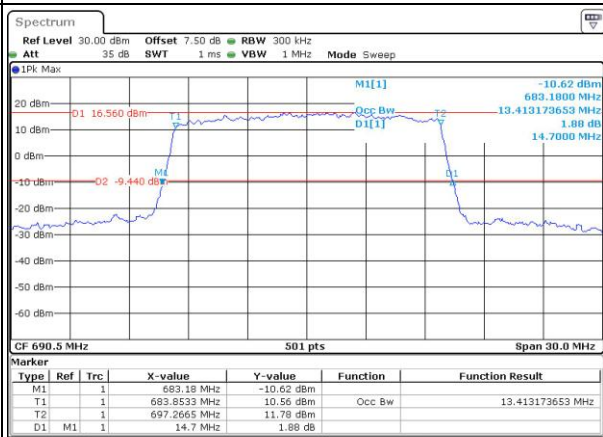
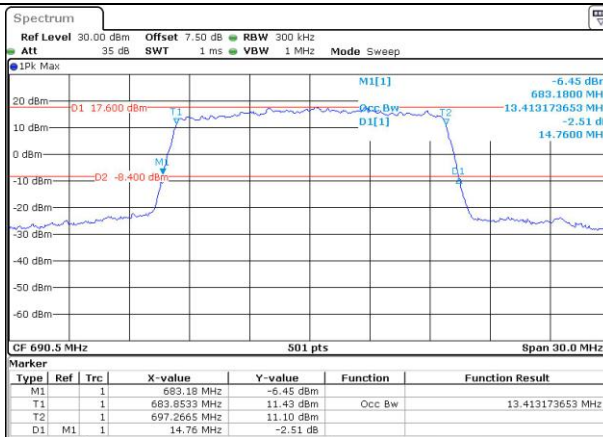
Lowest



Middle



Highest



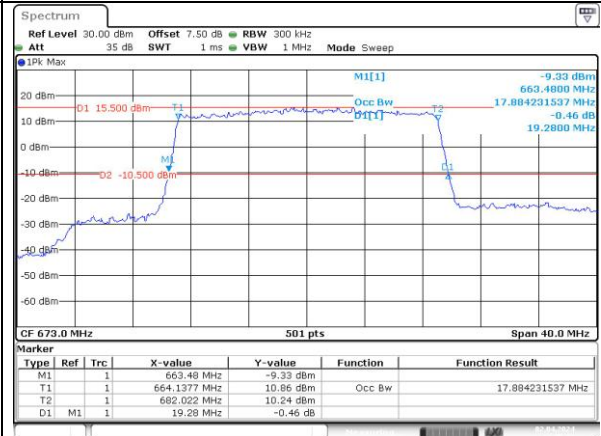
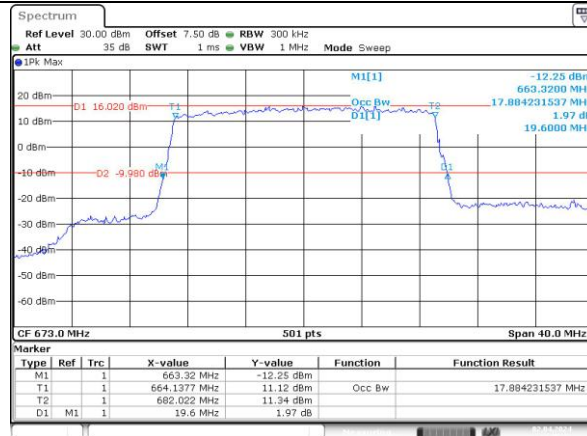
Occupied Bandwidth

Channel

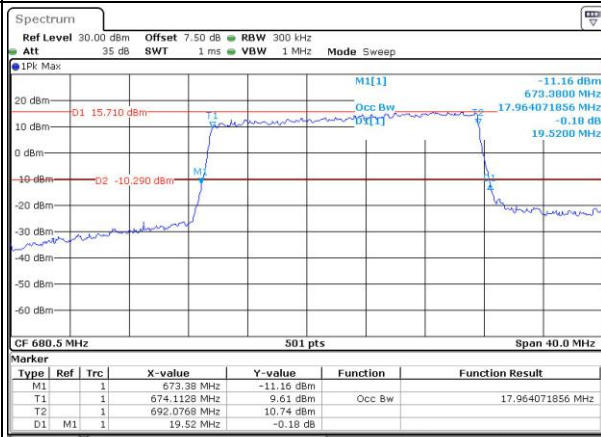
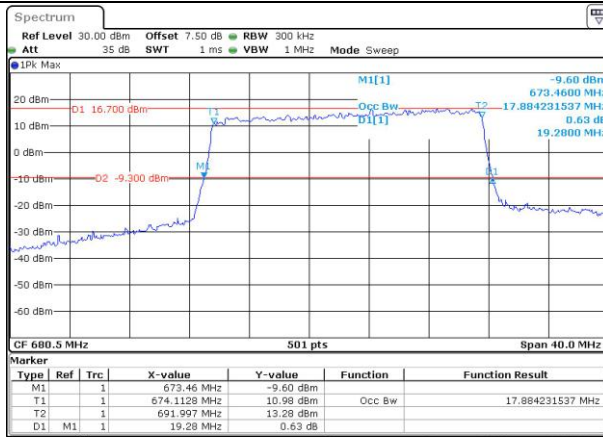
20MHz Bandwidth QPSK

20MHz Bandwidth 16QAM

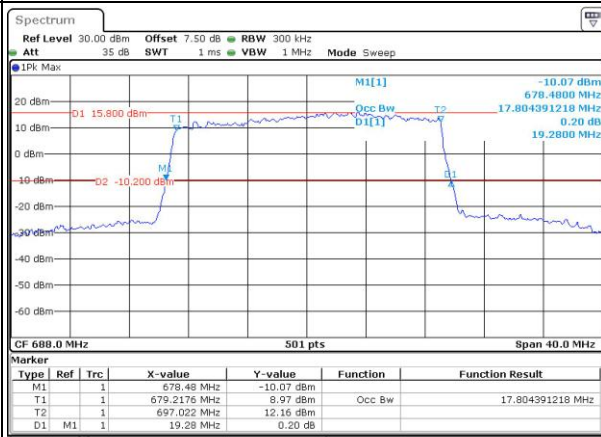
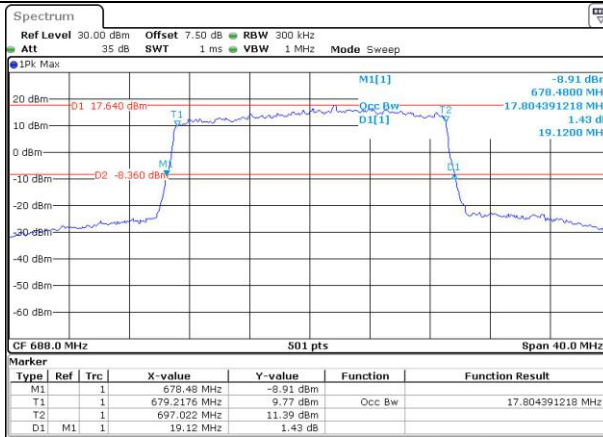
Lowest



Middle



Highest

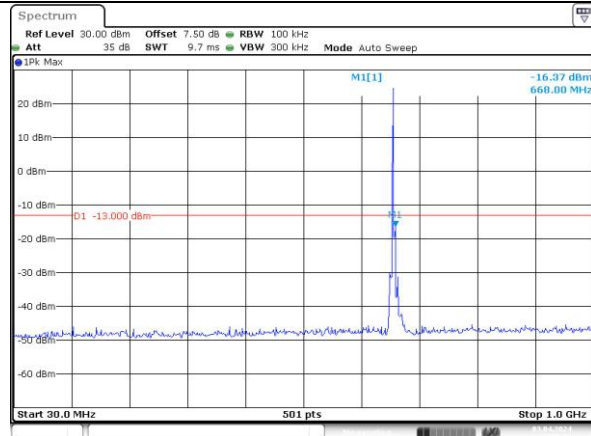


Spurious Emissions at Antenna Terminal

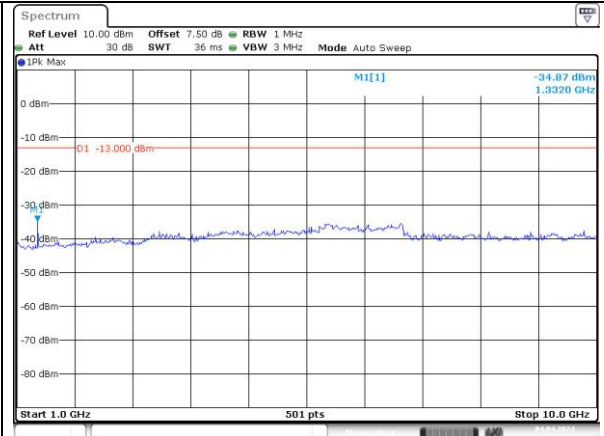
Channel

5MHz Bandwidth QPSK

Lowest

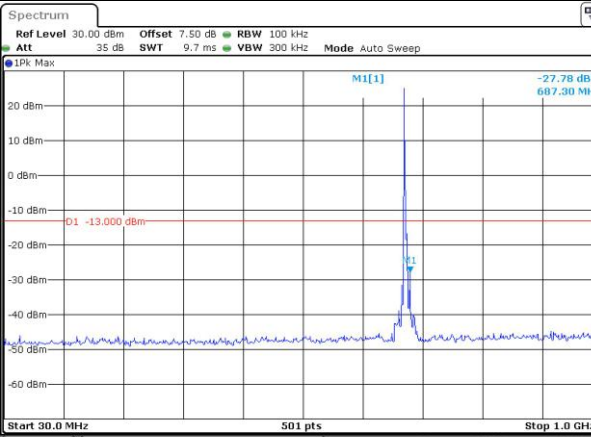


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 3.APR.2024 23:59:58

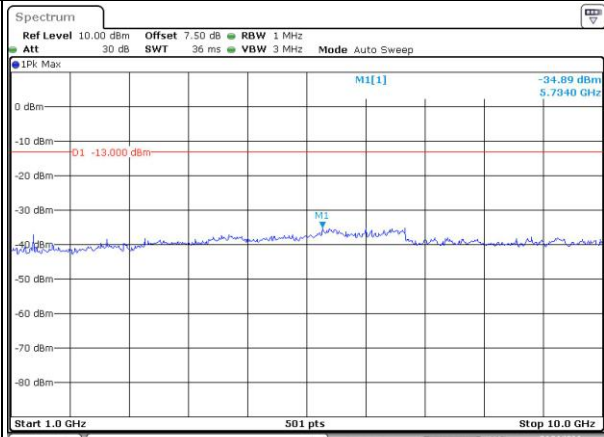


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:00:18

Middle

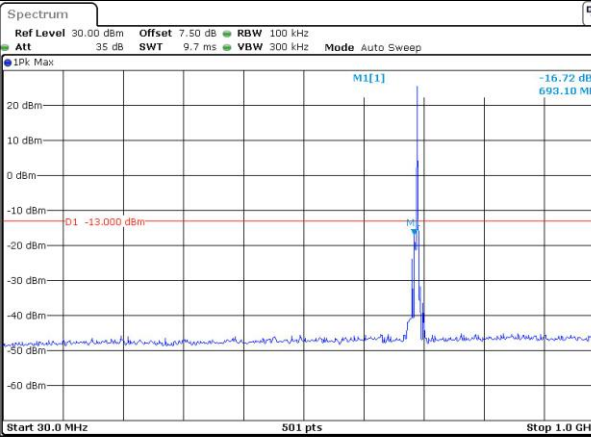


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:10:53

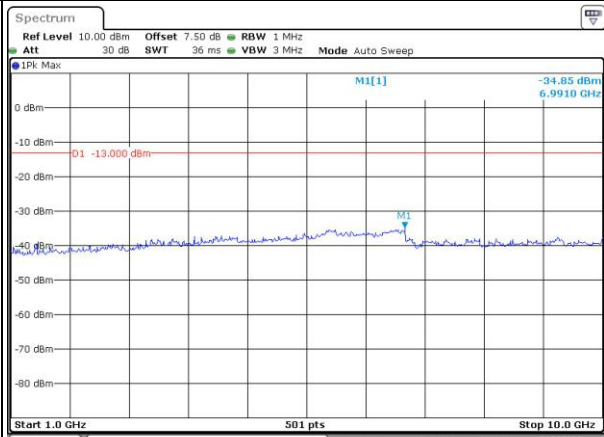


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:10:15

Highest



ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:10:41



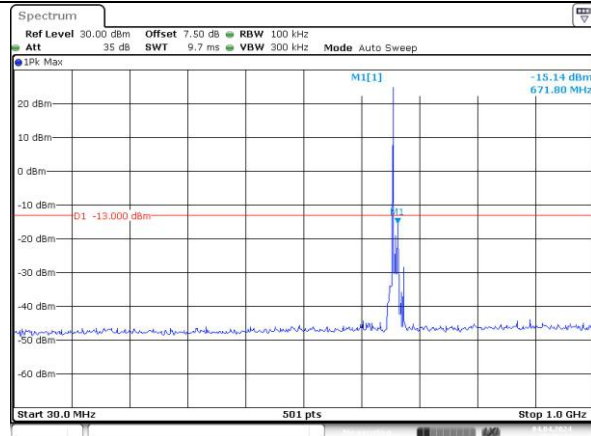
ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:10:10

Spurious Emissions at Antenna Terminal

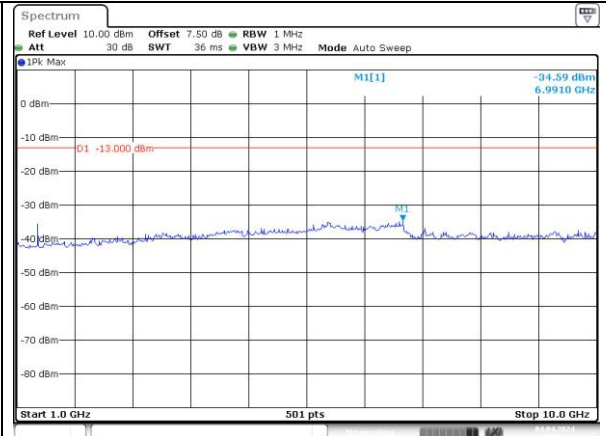
Channel

10MHz Bandwidth QPSK

Lowest

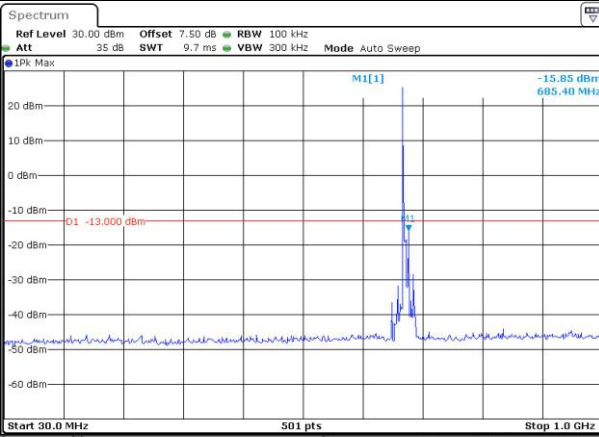


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:05:144

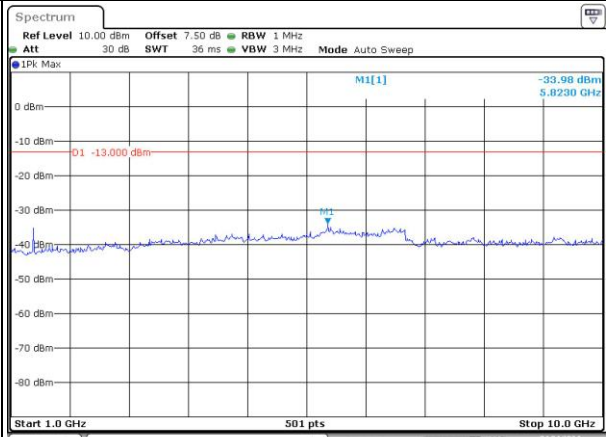


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:06:113

Middle

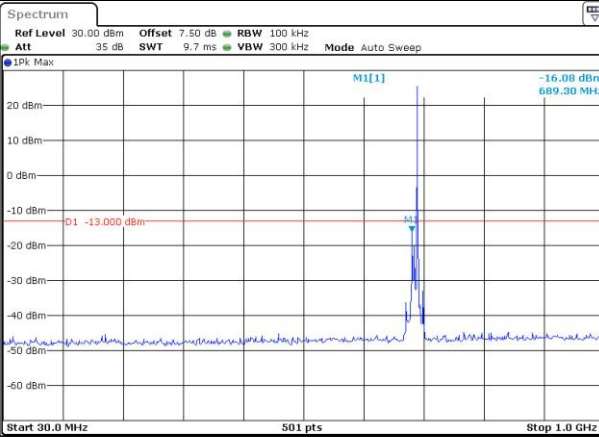


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:07:121

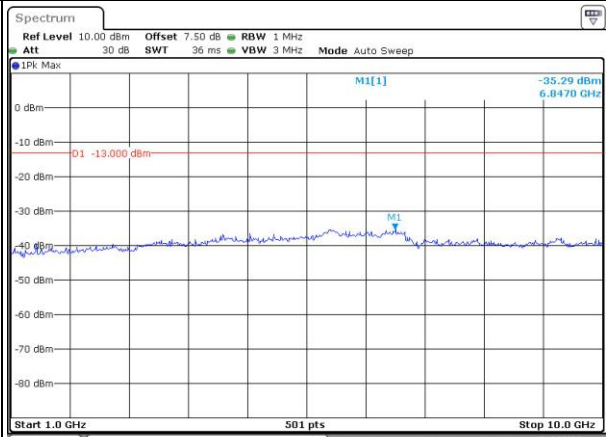


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:07:146

Highest



ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:19:130



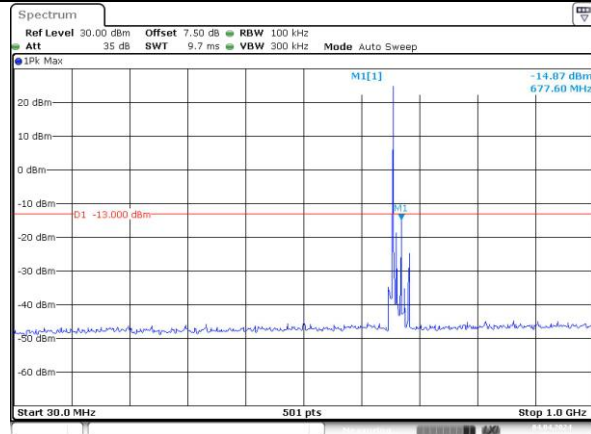
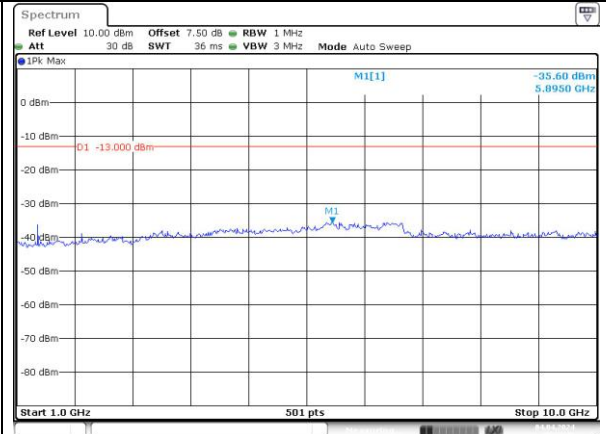
ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:19:155

Spurious Emissions at Antenna Terminal

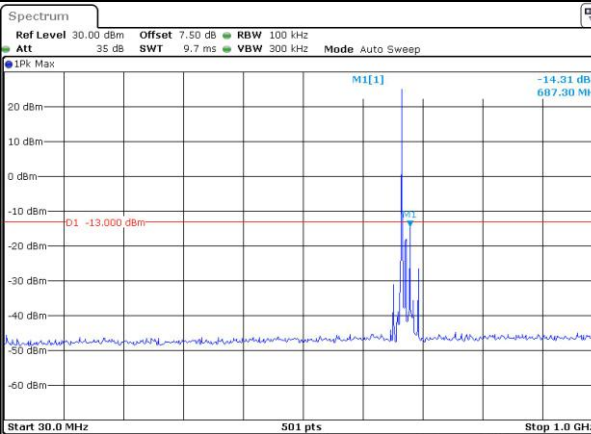
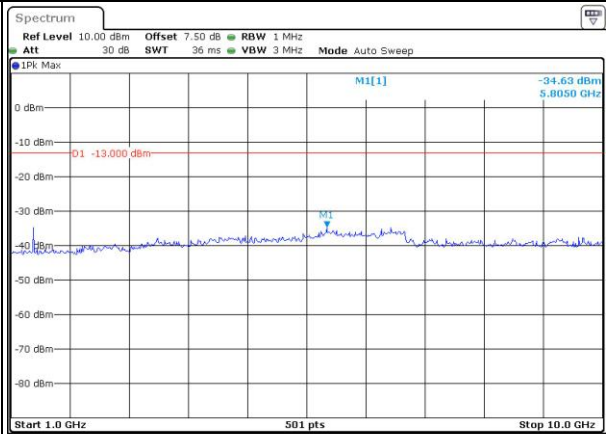
Channel

15MHz Bandwidth QPSK

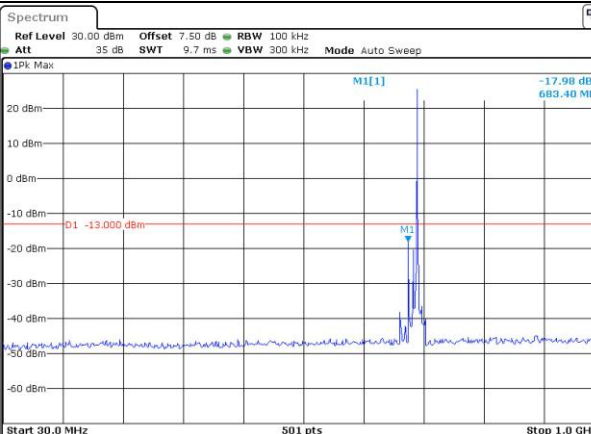
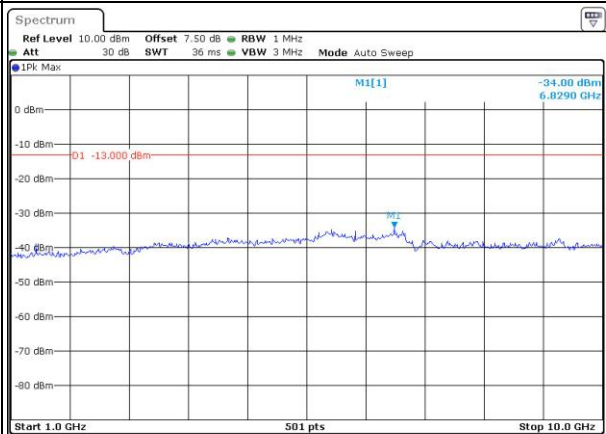
Lowest

ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:22:20ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:22:48

Middle

ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:24:46ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:25:11

Highest

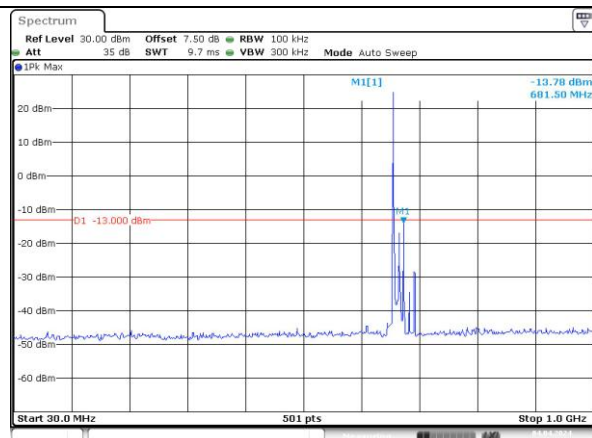
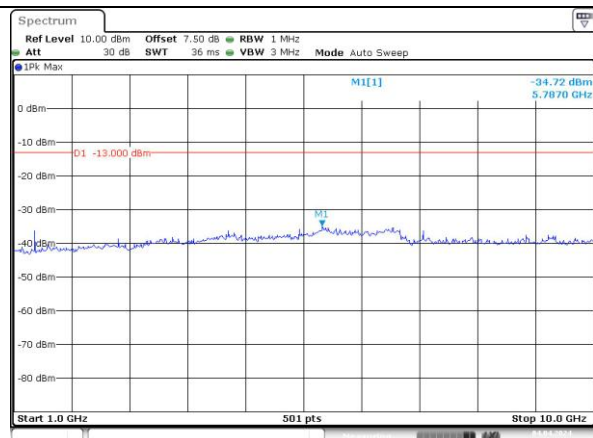
ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:37:20ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:37:42

Spurious Emissions at Antenna Terminal

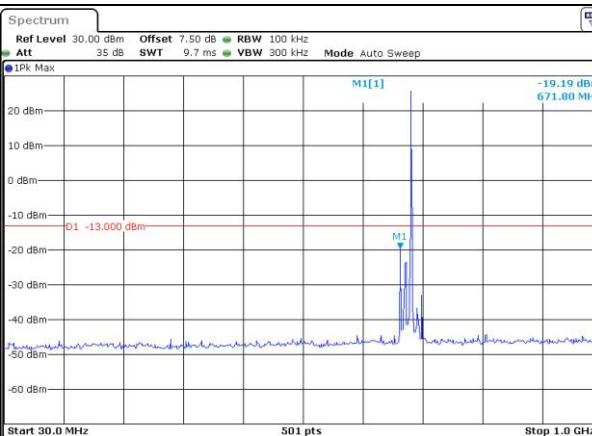
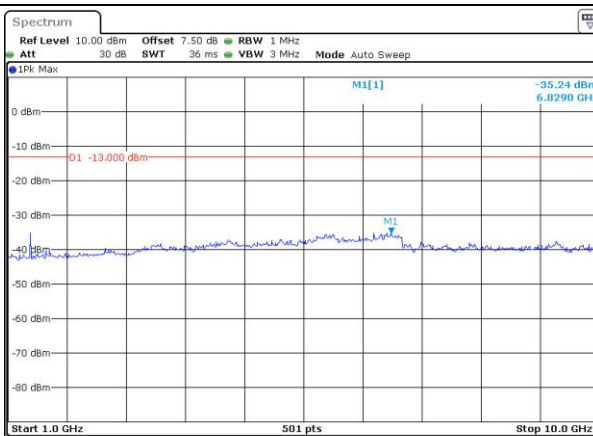
Channel

20MHz Bandwidth QPSK

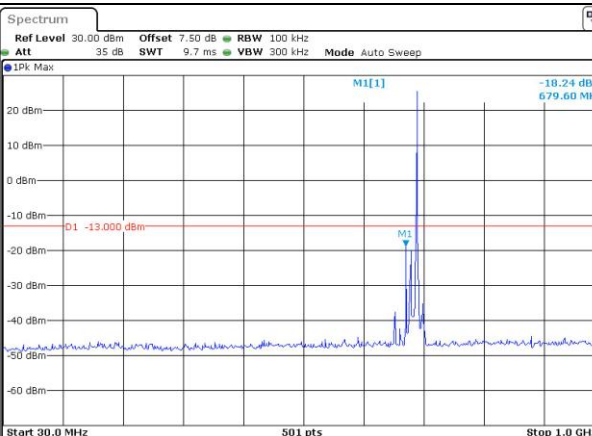
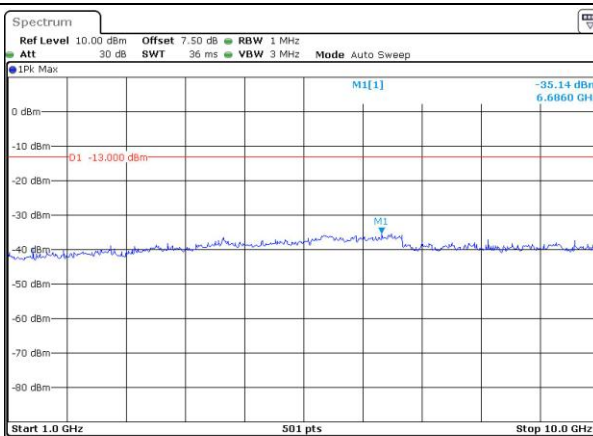
Lowest

ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:40:00ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:40:23

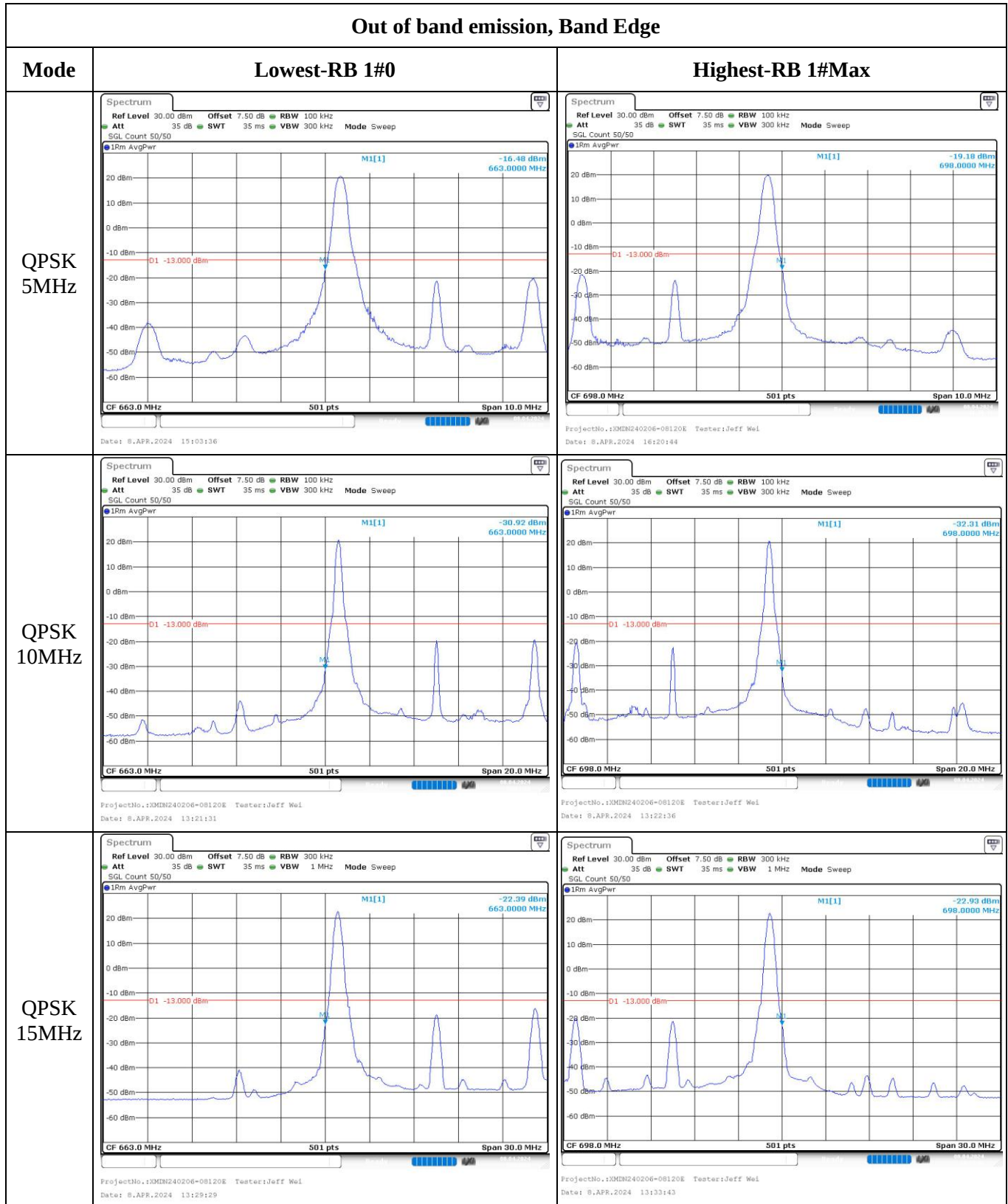
Middle

ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 01:13:23ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:51:12

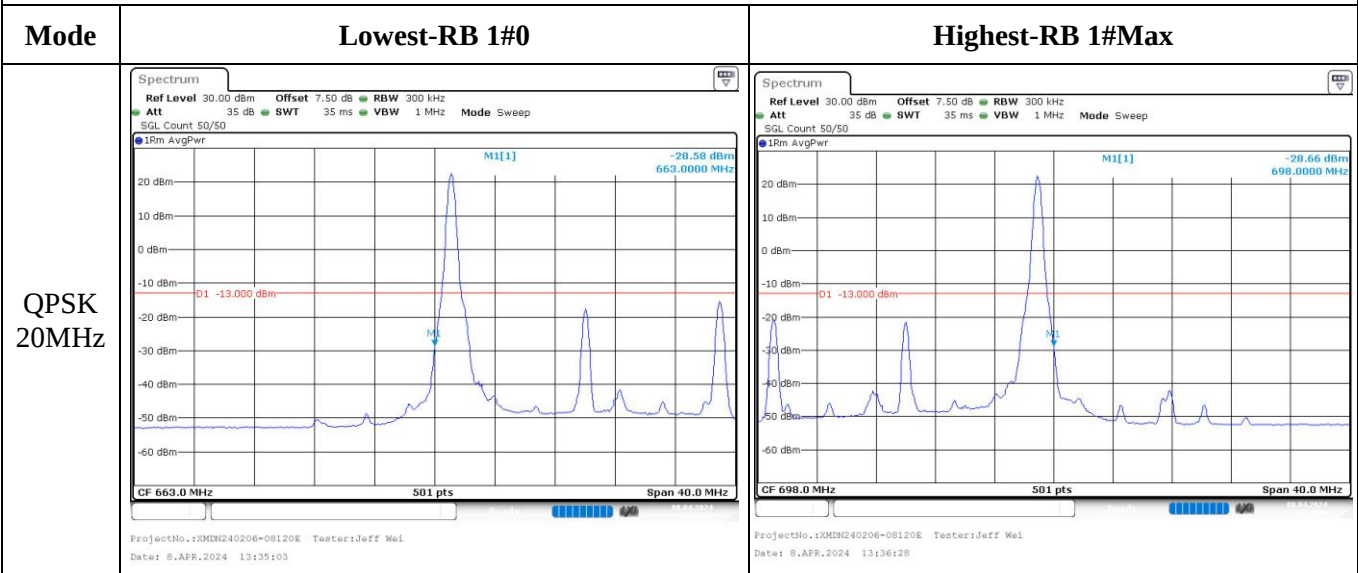
Highest

ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:53:16ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:53:35

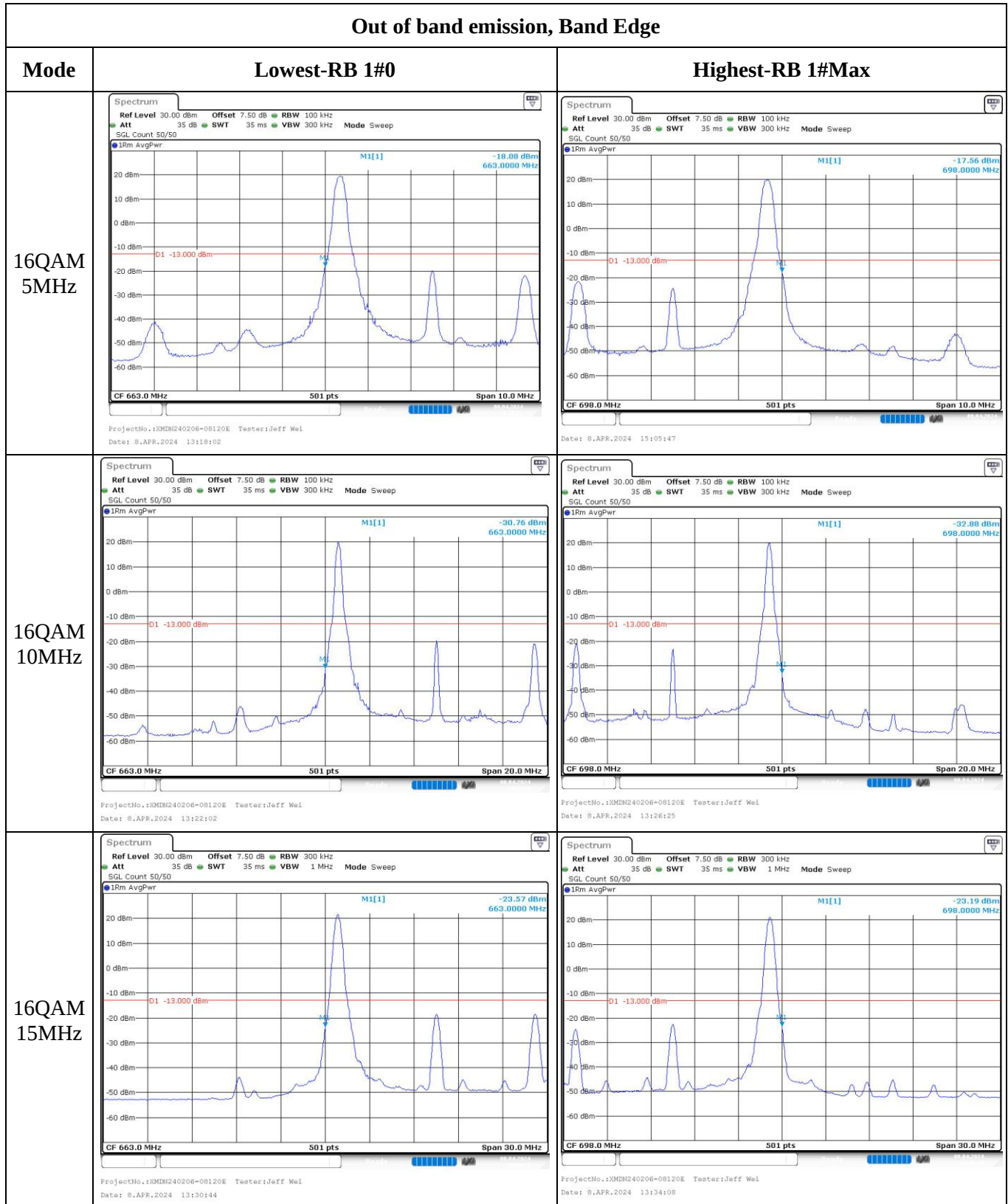
Out of band emission, Band Edge

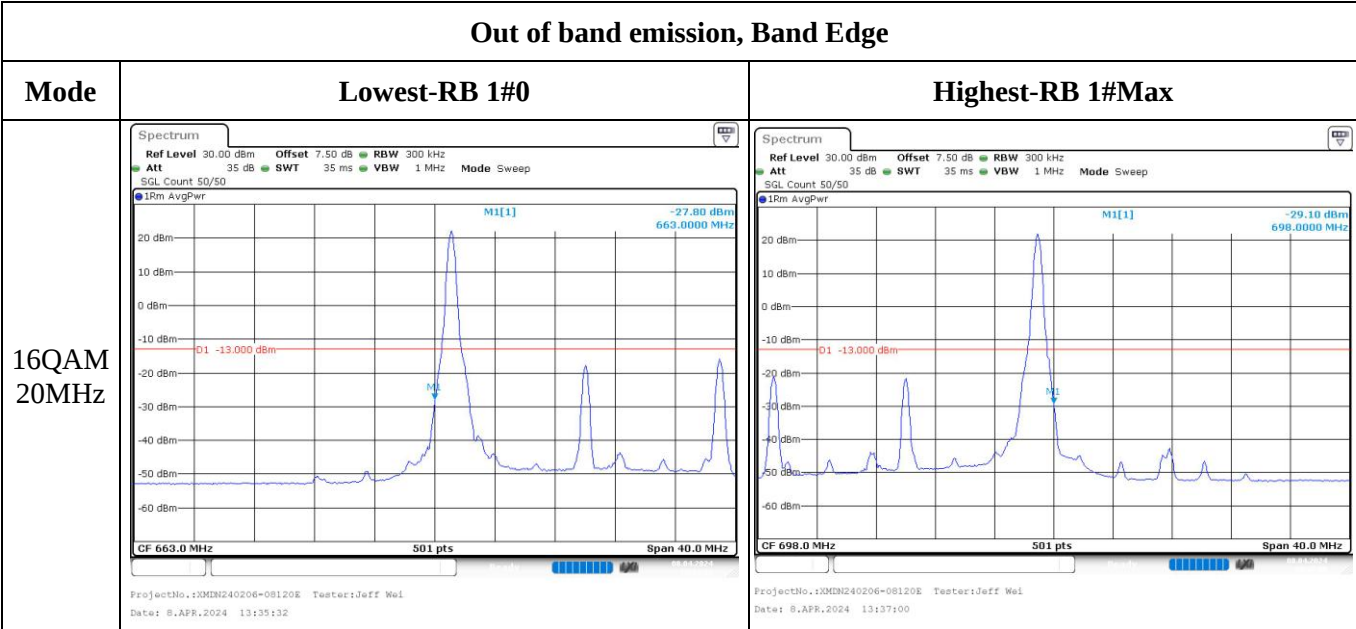


Out of band emission, Band Edge

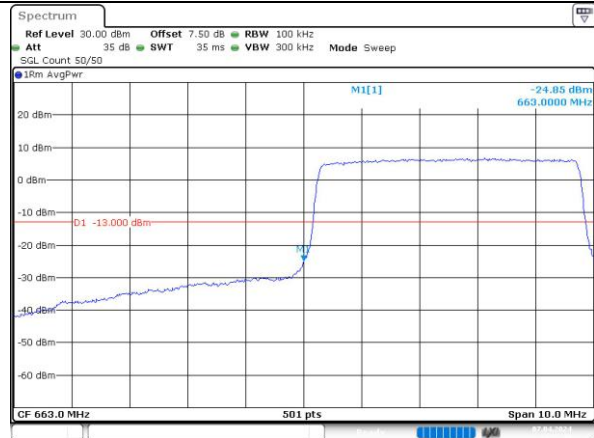
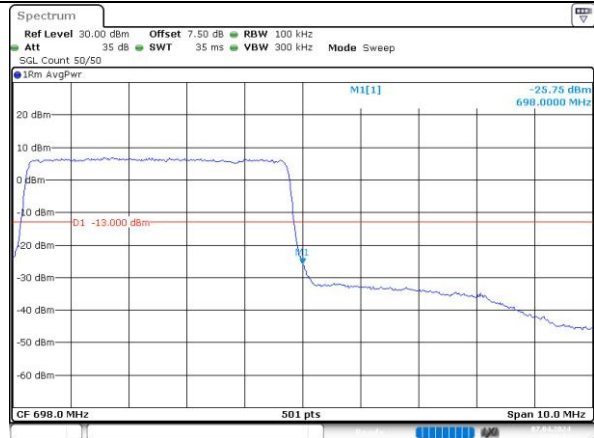
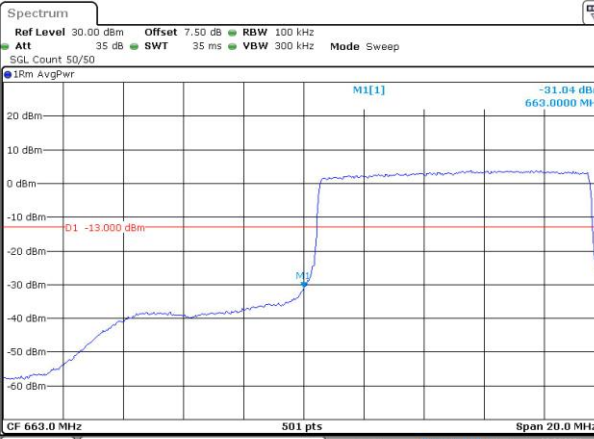
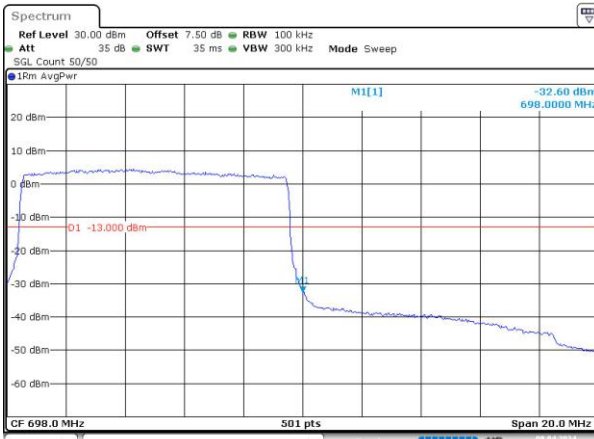
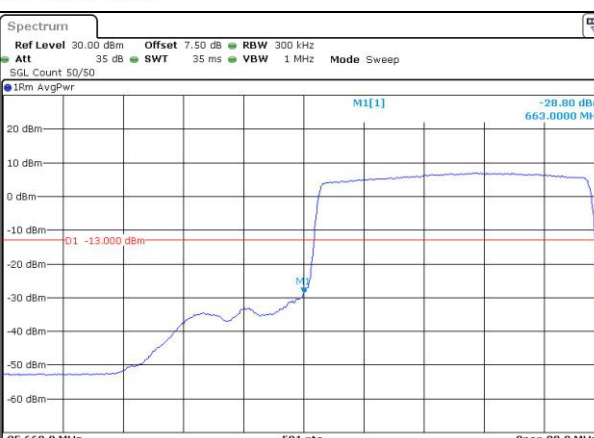


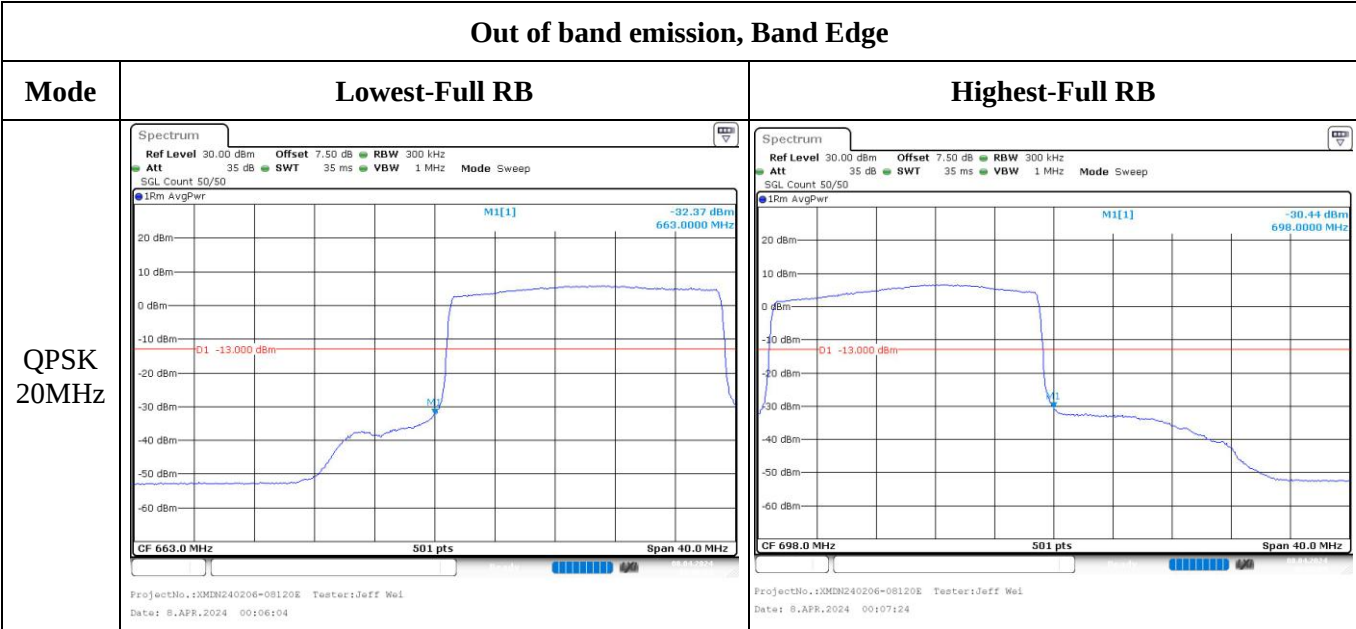
Out of band emission, Band Edge



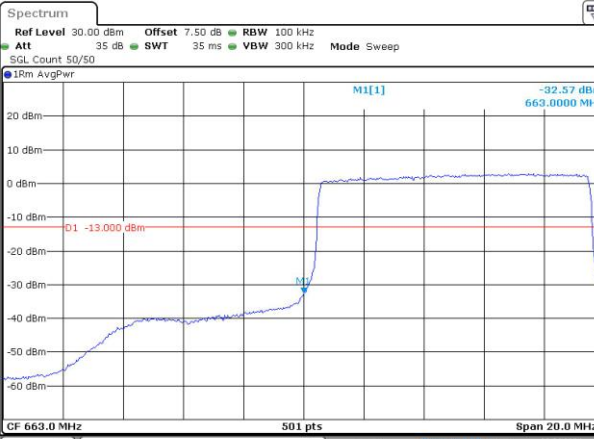
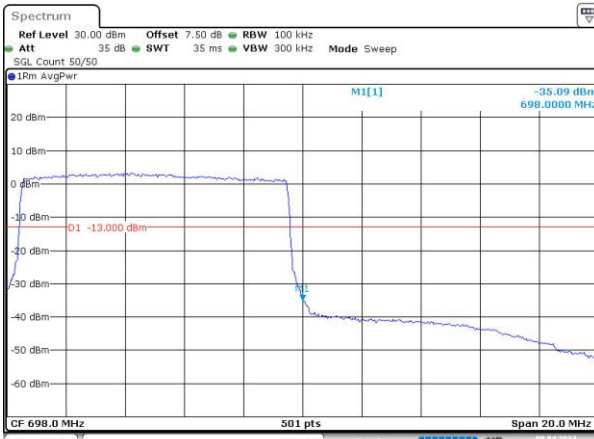
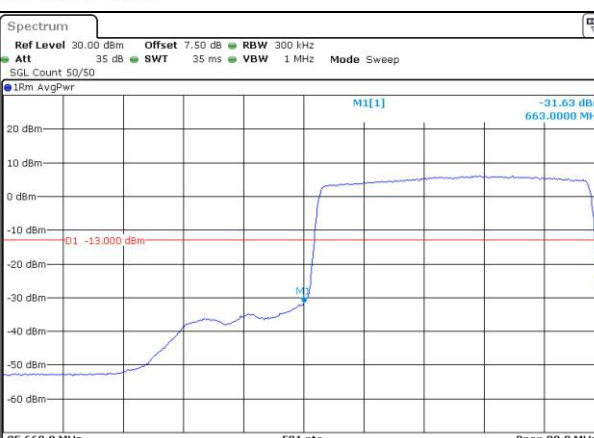


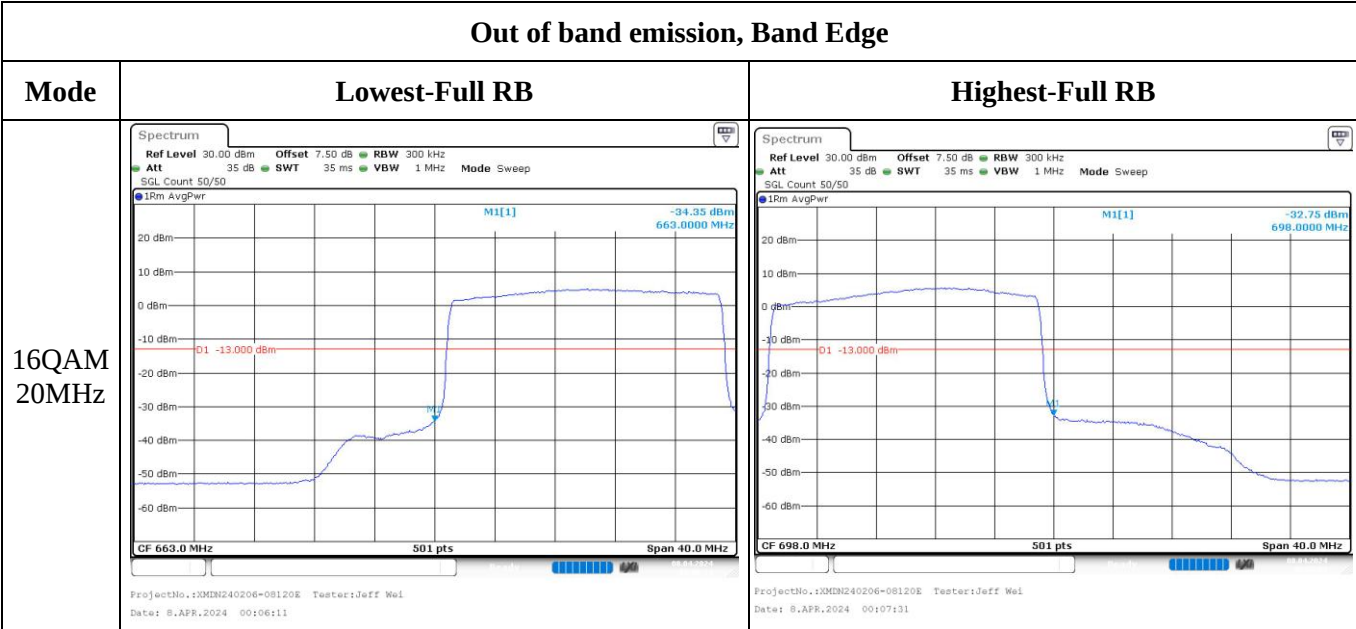
Out of band emission, Band Edge

Mode	Lowest-Full RB	Highest-Full RB
QPSK 5MHz		
QPSK 10MHz		
QPSK 15MHz		



Out of band emission, Band Edge

Mode	Lowest-Full RB	Highest-Full RB
16QAM 5MHz	 Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -26.95 dBm 663.0000 MHz D1 -13.000 dBm CF 663.0 MHz 501 pts Span 10.0 MHz ProjectNo.: XMDN240206-08120E Tester: Jeff Wei Date: 7.APR.2024 23:55:144	 Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -27.30 dBm 698.0000 MHz D1 -13.000 dBm CF 698.0 MHz 501 pts Span 10.0 MHz ProjectNo.: XMDN240206-08120E Tester: Jeff Wei Date: 7.APR.2024 23:59:110
16QAM 10MHz	 Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -32.57 dBm 663.0000 MHz D1 -13.000 dBm CF 663.0 MHz 501 pts Span 20.0 MHz ProjectNo.: XMDN240206-08120E Tester: Jeff Wei Date: 8.APR.2024 00:01:135	 Ref Level 30.00 dBm Offset 7.50 dB RBW 100 kHz Att 35 dB SWT 35 ms VBW 300 kHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -35.09 dBm 698.0000 MHz D1 -13.000 dBm CF 698.0 MHz 501 pts Span 20.0 MHz ProjectNo.: XMDN240206-08120E Tester: Jeff Wei Date: 8.APR.2024 00:02:137
16QAM 15MHz	 Ref Level 30.00 dBm Offset 7.50 dB RBW 300 kHz Att 35 dB SWT 35 ms VBW 1 MHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -31.63 dBm 663.0000 MHz D1 -13.000 dBm CF 663.0 MHz 501 pts Span 30.0 MHz ProjectNo.: XMDN240206-08120E Tester: Jeff Wei Date: 8.APR.2024 00:04:106	 Ref Level 30.00 dBm Offset 7.50 dB RBW 300 kHz Att 35 dB SWT 35 ms VBW 1 MHz Mode Sweep SQL Count 50/50 1Rm AvgPwr MI[1] -30.82 dBm 698.0000 MHz D1 -13.000 dBm CF 698.0 MHz 501 pts Span 30.0 MHz ProjectNo.: XMDN240206-08120E Tester: Jeff Wei Date: 8.APR.2024 00:05:107



5.18 Radiated Spurious Emissions

Serial Number:	2HPA-3, 2HPA-5	Test Date:	Below 1GHz: 2024/3/28~2024/5/20 Above 1GHz: 2024/5/23
Test Site:	Chamber A, Chamber B	Test Mode:	Transmitting
Tester:	Zoo Zou, Colin Yang, Nat Zhou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.3~26	Relative Humidity: (%)	51~67	ATM Pressure: (kPa)	99.9~100.9
----------------------	---------	---------------------------	-------	------------------------	------------

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
30MHz~1000MHz					
Sunol Sciences	Hybrid Antenna	JB3	A060611-1	2023/9/6	2026/9/5
Narda	Coaxial Attenuator	779-6dB	04269	2023/9/6	2026/9/5
Unknown	Coaxial Cable	C-NJNJ-50	C-1000-01	2023/8/1	2024/7/31
Unknown	Coaxial Cable	C-NJNJ-50	C-0400-04	2023/8/1	2024/7/31
Unknown	Coaxial Cable	C-NJNJ-50	C-0530-01	2023/8/1	2024/7/31
Sonoma	Amplifier	310N	185914	2023/8/1	2024/7/31
R&S	EMI Test Receiver	ESCI	101121	2023/10/18	2024/10/17
EMCO	Adjustable Dipole Antenna	3121C	9109-753	N/A	N/A
Unknown	Coaxial Cable	C-NJNJ-50	C-0200-02	2023/9/4	2024/9/3
Agilent	Signal Generator	E8247C	MY43321350	2023/10/18	2024/10/17
E-Microwave	Band Rejection Filter	OBF-ZP-703-748-SMAF	OE01902425	2023/6/16	2024/6/15
E-Microwave	Band Rejection Filter	BSF-ZP-777-787-SMAF	OE01902430	2023/6/16	2024/6/15
Sinoscite	Band Rejection Filter	BSF824-862MS	1438001.000000	2023/6/16	2024/6/15

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Above 1GHz					
ETS-Lindgren	Horn Antenna	3115	000 527 35	2023/9/7	2026/9/6
AH	Horn Antenna	SAS-571	1177	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-02 1304	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-4223-02	1007726-03 1304	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-01 1302	2023/2/22	2026/2/21
Ducommun Technologies	Horn Antenna	ARH-2823-02	1007726-02 1302	2023/2/22	2026/2/21
Xinhang Macrowave	Coaxial Cable	XH750A-N/J-SMA/J-10M	20231117004 #0001	2023/11/17	2024/11/16
Xinhang Macrowave	Coaxial Cable	XH360A-2.92/J-2.92/J-6M-A	20231208001 #0001	2023/12/11	2024/12/10
AH	Preamplifier	PAM-0118P	469	2023/8/19	2024/8/18
AH	Preamplifier	PAM-1840VH	191	2023/9/7	2024/9/6
R&S	Spectrum Analyzer	FSV40	101944	2023/10/18	2024/10/17
E-Microwave	Band Rejection Filter	OBF-ZP-703-748-SMAF	OE01902425	2023/6/16	2024/6/15
E-Microwave	Band Rejection Filter	BSF-ZP-777-787-SMAF	OE01902430	2023/6/16	2024/6/15
Sinoscite	Band Rejection Filter	BSF824-862MS	1438001	2023/6/16	2024/6/15
Sinoscite	Band Rejection Filter	BSF880-915MN	0382003	2023/6/16	2024/6/15
Sinoscite	Band Rejection Filter	BSF1710-1785MN	0383003	2023/6/16	2024/6/15
Sinoscite	Band Rejection Filter	BSF1850-1910MS	0935V2001	2023/6/16	2024/6/15
E-Microwave	Band Rejection Filter	OBF-ZP-1920-1980-SMAF	OE01602353	2023/6/16	2024/6/15
Sinoscite	Band Rejection Filter	BSF2500-2750MS	1439001	2023/6/16	2024/6/15
Mini-Circuits	High Pass Filter	VHF-1200+	31103	2023/12/1	2024/11/30
Mini-Circuits	High Pass Filter	VHF-2700A+	31222	2023/12/1	2024/11/30
Agilent	Signal Generator	E8247C	MY43321350	2023/10/18	2024/10/17
R&S	Wideband Radio Communication Tester	CMW500	149216	2023/10/18	2024/10/17

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (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 below:

M20:
Cellular Band (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)			
GSM 850 Frequency:824.2MHz								
68.80	H	58.73	-48.31	-5.64	0.11	-54.06	-13.00	41.06
39.70	V	59.54	-27.40	-26.26	0.07	-53.73	-13.00	40.73
1648.40	H	81.36	-43.77	10.44	0.71	-34.04	-13.00	21.04
1648.40	V	82.63	-43.10	10.44	0.71	-33.37	-13.00	20.37
2472.60	H	83.23	-39.55	12.88	1.25	-27.92	-13.00	14.92
2472.60	V	78.16	-44.67	12.88	1.25	-33.04	-13.00	20.04
3296.80	H	58.94	-60.45	13.60	1.59	-48.44	-13.00	35.44
3296.80	V	61.86	-57.53	13.60	1.59	-45.52	-13.00	32.52
GSM 850 Frequency:836.6MHz								
69.03	H	58.98	-48.14	-5.51	0.11	-53.76	-13.00	40.76
40.11	V	59.81	-27.66	-26.25	0.07	-53.98	-13.00	40.98
1673.20	H	77.19	-47.56	10.61	0.73	-37.68	-13.00	24.68
1673.20	V	79.34	-46.01	10.61	0.73	-36.13	-13.00	23.13
2509.80	H	75.74	-47.14	13.11	1.25	-35.28	-13.00	22.28
2509.80	V	72.73	-50.17	13.11	1.25	-38.31	-13.00	25.31
3346.40	H	62.41	-56.80	13.83	1.61	-44.58	-13.00	31.58
3346.40	V	64.13	-55.13	13.83	1.61	-42.91	-13.00	29.91
GSM 850 Frequency:848.8MHz								
68.78	H	59.14	-47.89	-5.65	0.11	-53.65	-13.00	40.65
39.96	V	59.94	-27.36	-26.38	0.07	-53.81	-13.00	40.81
1697.60	H	77.05	-47.32	10.78	0.75	-37.29	-13.00	24.29
1697.60	V	76.74	-48.23	10.78	0.75	-38.20	-13.00	25.20
2546.40	H	69.72	-53.15	13.15	1.27	-41.27	-13.00	28.27
2546.40	V	71.91	-51.10	13.15	1.27	-39.22	-13.00	26.22
3395.20	H	61.34	-57.65	14.08	1.64	-45.21	-13.00	32.21
3395.20	V	61.63	-57.46	14.08	1.64	-45.02	-13.00	32.02

PCS Band (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)			
GSM 1900 Frequency:1850.2MHz								
69.35	H	59.44	-47.79	-5.34	0.11	-53.24	-13.00	40.24
39.84	V	60.08	-27.05	-26.32	0.07	-53.44	-13.00	40.44
3700.40	H	77.01	-41.56	14.00	1.83	-29.39	-13.00	16.39
3700.40	V	72.55	-46.00	14.00	1.83	-33.83	-13.00	20.83
5550.60	H	69.96	-44.15	13.95	1.27	-31.47	-13.00	18.47
5550.60	V	72.57	-41.39	13.95	1.27	-28.71	-13.00	15.71
GSM 1900 Frequency:1880MHz								
68.49	H	59.65	-47.28	-5.80	0.11	-53.19	-13.00	40.19
39.31	V	60.21	-26.18	-26.07	0.07	-52.32	-13.00	39.32
3760.00	H	72.85	-44.99	13.76	1.63	-32.86	-13.00	19.86
3760.00	V	73.02	-44.69	13.76	1.63	-32.56	-13.00	19.56
5640.00	H	70.88	-42.84	14.02	1.31	-30.13	-13.00	17.13
5640.00	V	69.19	-44.42	14.02	1.31	-31.71	-13.00	18.71
GSM 1900 Frequency:1909.8MHz								
69.09	H	59.89	-47.25	-5.48	0.11	-52.84	-13.00	39.84
39.94	V	60.31	-26.97	-26.37	0.07	-53.41	-13.00	40.41
3819.60	H	73.06	-44.21	13.56	1.50	-32.15	-13.00	19.15
3819.60	V	72.81	-44.27	13.56	1.50	-32.21	-13.00	19.21
5729.40	H	70.07	-43.95	13.96	1.31	-31.30	-13.00	18.30
5729.40	V	66.97	-47.02	13.96	1.31	-34.37	-13.00	21.37

WCDMA 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)			
WCDMA Band 2 Frequency:1852.4 MHz								
68.98	H	59.47	-47.63	-5.54	0.11	-53.28	-13.00	40.28
40.29	V	60.28	-27.37	-26.02	0.07	-53.46	-13.00	40.46
3704.80	H	51.24	-67.28	13.98	1.81	-55.11	-13.00	42.11
3704.80	V	52.23	-66.26	13.98	1.81	-54.09	-13.00	41.09
5557.20	H	49.33	-64.72	13.97	1.27	-52.02	-13.00	39.02
5557.20	V	48.79	-65.11	13.97	1.27	-52.41	-13.00	39.41
WCDMA Band 2 Frequency:1880MHz								
69.10	H	59.62	-47.52	-5.48	0.11	-53.11	-13.00	40.11
39.88	V	60.44	-26.75	-26.34	0.07	-53.16	-13.00	40.16
3760.00	H	50.12	-67.72	13.76	1.63	-55.59	-13.00	42.59
3760.00	V	49.38	-68.33	13.76	1.63	-56.20	-13.00	43.20
5640.00	H	49.25	-64.47	14.02	1.31	-51.76	-13.00	38.76
5640.00	V	50.32	-63.29	14.02	1.31	-50.58	-13.00	37.58
WCDMA Band 2 Frequency:1907.6MHz								
69.44	H	59.85	-47.41	-5.30	0.11	-52.82	-13.00	39.82
39.98	V	60.60	-26.73	-26.39	0.07	-53.19	-13.00	40.19
3815.20	H	50.43	-66.86	13.57	1.50	-54.79	-13.00	41.79
3815.20	V	51.35	-65.75	13.57	1.50	-53.68	-13.00	40.68
5722.80	H	49.32	-64.67	13.95	1.32	-52.04	-13.00	39.04
5722.80	V	48.69	-65.25	13.95	1.32	-52.62	-13.00	39.62

WCDMA 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)			
WCDMA Band 4 Frequency:1712.4 MHz								
68.90	H	59.34	-47.73	-5.58	0.11	-53.42	-13.00	40.42
40.10	V	59.86	-27.60	-26.27	0.07	-53.94	-13.00	40.94
3424.80	H	49.53	-69.37	14.03	1.63	-56.97	-13.00	43.97
3424.80	V	48.79	-70.18	14.03	1.63	-57.78	-13.00	44.78
5137.20	H	47.36	-69.14	13.94	1.39	-56.59	-13.00	43.59
5137.20	V	48.12	-68.30	13.94	1.39	-55.75	-13.00	42.75
WCDMA Band 4 Frequency:1732.6MHz								
69.17	H	59.57	-47.59	-5.44	0.11	-53.14	-13.00	40.14
39.55	V	60.23	-26.50	-26.18	0.07	-52.75	-13.00	39.75
3465.20	H	49.36	-69.42	13.90	1.62	-57.14	-13.00	44.14
3465.20	V	48.57	-70.24	13.90	1.62	-57.96	-13.00	44.96
5197.80	H	48.68	-67.69	14.00	1.52	-55.21	-13.00	42.21
5197.80	V	47.15	-69.29	14.00	1.52	-56.81	-13.00	43.81
WCDMA Band 4 Frequency:1752.6MHz								
68.50	H	59.76	-47.17	-5.79	0.11	-53.07	-13.00	40.07
39.79	V	60.33	-26.73	-26.30	0.07	-53.10	-13.00	40.10
3505.20	H	48.25	-70.45	13.82	1.60	-58.23	-13.00	45.23
3505.20	V	49.33	-69.37	13.82	1.60	-57.15	-13.00	44.15
5257.80	H	48.21	-68.52	14.17	1.31	-55.66	-13.00	42.66
5257.80	V	47.32	-69.49	14.17	1.31	-56.63	-13.00	43.63

WCDMA 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)			
WCDMA Band 5 Frequency:826.4 MHz								
68.54	H	58.44	-48.51	-5.77	0.11	-54.39	-13.00	41.39
40.44	V	59.58	-28.22	-25.82	0.07	-54.11	-13.00	41.11
1652.80	H	48.25	-76.81	10.47	0.72	-67.06	-13.00	54.06
1652.80	V	47.96	-77.70	10.47	0.72	-67.95	-13.00	54.95
2479.20	H	47.58	-75.22	12.93	1.25	-63.54	-13.00	50.54
2479.20	V	47.78	-75.06	12.93	1.25	-63.38	-13.00	50.38
3305.60	H	47.42	-71.97	13.63	1.59	-59.93	-13.00	46.93
3305.60	V	47.39	-72.01	13.63	1.59	-59.97	-13.00	46.97
WCDMA Band 5 Frequency:836.6MHz								
70.06	H	59.11	-48.34	-4.97	0.11	-53.42	-13.00	40.42
39.71	V	59.88	-27.07	-26.26	0.07	-53.40	-13.00	40.40
1673.20	H	48.57	-76.18	10.61	0.73	-66.30	-13.00	53.30
1673.20	V	47.96	-77.39	10.61	0.73	-67.51	-13.00	54.51
2509.80	H	48.23	-74.65	13.11	1.25	-62.79	-13.00	49.79
2509.80	V	47.71	-75.19	13.11	1.25	-63.33	-13.00	50.33
3346.40	H	47.52	-71.69	13.83	1.61	-59.47	-13.00	46.47
3346.40	V	47.49	-71.77	13.83	1.61	-59.55	-13.00	46.55
WCDMA Band 5 Frequency:846.6MHz								
68.77	H	59.35	-47.68	-5.65	0.11	-53.44	-13.00	40.44
40.34	V	60.17	-27.53	-25.95	0.07	-53.55	-13.00	40.55
1693.20	H	48.35	-76.09	10.75	0.75	-66.09	-13.00	53.09
1693.20	V	47.16	-77.88	10.75	0.75	-67.88	-13.00	54.88
2539.80	H	47.85	-75.02	13.14	1.27	-63.15	-13.00	50.15
2539.80	V	47.29	-75.70	13.14	1.27	-63.83	-13.00	50.83
3386.40	H	48.19	-70.84	14.03	1.63	-58.44	-13.00	45.44
3386.40	V	47.73	-71.39	14.03	1.63	-58.99	-13.00	45.99

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)			
1RB, 1.4MHz, QPSK,Frequency:1850.7 MHz								
69.15	H	60.42	-46.74	-5.45	0.11	-52.30	-13.00	39.30
40.01	V	61.70	-25.67	-26.39	0.07	-52.13	-13.00	39.13
3701.40	H	64.22	-54.34	13.99	1.83	-42.18	-13.00	29.18
3701.40	V	61.86	-56.68	13.99	1.83	-44.52	-13.00	31.52
5552.10	H	55.39	-58.71	13.96	1.27	-46.02	-13.00	33.02
5552.10	V	57.07	-56.88	13.96	1.27	-44.19	-13.00	31.19
1RB, 1.4MHz, QPSK,Frequency:1880 MHz								
69.75	H	60.89	-46.47	-5.13	0.11	-51.71	-13.00	38.71
39.45	V	61.89	-24.70	-26.14	0.07	-50.91	-13.00	37.91
3760.00	H	62.92	-54.92	13.76	1.63	-42.79	-13.00	29.79
3760.00	V	59.37	-58.34	13.76	1.63	-46.21	-13.00	33.21
5640.00	H	58.55	-55.17	14.02	1.31	-42.46	-13.00	29.46
5640.00	V	55.41	-58.20	14.02	1.31	-45.49	-13.00	32.49
1RB, 1.4MHz, QPSK,Frequency:1909.3 MHz								
69.80	H	60.94	-46.44	-5.11	0.11	-51.66	-13.00	38.66
39.38	V	61.98	-24.51	-26.10	0.07	-50.68	-13.00	37.68
3818.60	H	63.19	-54.08	13.56	1.50	-42.02	-13.00	29.02
3818.60	V	59.99	-57.10	13.56	1.50	-45.04	-13.00	32.04
5727.90	H	52.98	-61.03	13.96	1.31	-48.38	-13.00	35.38
5727.90	V	51.30	-62.68	13.96	1.31	-50.03	-13.00	37.03

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)			
1RB, 1.4MHz, QPSK,Frequency:1710.7 MHz								
69.58	H	62.25	-45.06	-5.22	0.11	-50.39	-13.00	37.39
39.59	V	62.42	-24.36	-26.20	0.07	-50.63	-13.00	37.63
3421.40	H	66.04	-52.87	14.04	1.63	-40.46	-13.00	27.46
3421.40	V	64.53	-54.45	14.04	1.63	-42.04	-13.00	29.04
5132.10	H	53.42	-63.09	13.93	1.37	-50.53	-13.00	37.53
5132.10	V	52.22	-64.20	13.93	1.37	-51.64	-13.00	38.64
1RB, 1.4MHz, QPSK,Frequency:1732.5 MHz								
69.77	H	62.76	-44.61	-5.12	0.11	-49.84	-13.00	36.84
39.39	V	62.22	-24.28	-26.11	0.07	-50.46	-13.00	37.46
3465.00	H	64.76	-54.02	13.91	1.62	-41.73	-13.00	28.73
3465.00	V	65.29	-53.52	13.91	1.62	-41.23	-13.00	28.23
5197.50	H	53.33	-63.04	14.00	1.52	-50.56	-13.00	37.56
5197.50	V	51.19	-65.25	14.00	1.52	-52.77	-13.00	39.77
1RB, 1.4MHz, QPSK,Frequency:1754.3MHz								
70.03	H	62.85	-44.60	-4.98	0.11	-49.69	-13.00	36.69
39.13	V	62.48	-23.66	-25.98	0.06	-49.70	-13.00	36.70
3508.60	H	66.32	-52.39	13.83	1.60	-40.16	-13.00	27.16
3508.60	V	65.75	-52.96	13.83	1.60	-40.73	-13.00	27.73
5262.90	H	54.07	-62.70	14.19	1.29	-49.80	-13.00	36.80
5262.90	V	49.50	-67.35	14.19	1.29	-54.45	-13.00	41.45

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)			
1RB, 1.4MHz, QPSK, Frequency: 824.7 MHz								
69.73	H	59.97	-47.39	-5.14	0.11	-52.64	-13.00	39.64
39.23	V	61.02	-25.26	-26.03	0.07	-51.36	-13.00	38.36
1649.40	H	78.72	-46.39	10.45	0.71	-36.65	-13.00	23.65
1649.40	V	76.63	-49.08	10.45	0.71	-39.34	-13.00	26.34
2474.10	H	62.96	-59.82	12.89	1.25	-48.18	-13.00	35.18
2474.10	V	63.49	-59.34	12.89	1.25	-47.70	-13.00	34.70
3298.80	H	48.22	-71.19	13.60	1.59	-59.18	-13.00	46.18
3298.80	V	51.10	-68.31	13.60	1.59	-56.30	-13.00	43.30
1RB, 1.4MHz, QPSK, Frequency: 836.5 MHz								
69.38	H	60.12	-47.12	-5.33	0.11	-52.56	-13.00	39.56
39.35	V	61.21	-25.23	-26.09	0.07	-51.39	-13.00	38.39
1673.00	H	82.54	-42.21	10.61	0.73	-32.33	-13.00	19.33
1673.00	V	78.36	-46.99	10.61	0.73	-37.11	-13.00	24.11
2509.50	H	60.17	-62.71	13.11	1.25	-50.85	-13.00	37.85
2509.50	V	60.49	-62.41	13.11	1.25	-50.55	-13.00	37.55
3346.00	H	49.41	-69.80	13.83	1.61	-57.58	-13.00	44.58
3346.00	V	51.47	-67.79	13.83	1.61	-55.57	-13.00	42.57
1RB, 1.4MHz, QPSK, Frequency: 848.3 MHz								
69.86	H	60.32	-47.08	-5.07	0.11	-52.26	-13.00	39.26
39.78	V	61.51	-25.54	-26.29	0.07	-51.90	-13.00	38.90
1696.60	H	82.58	-41.80	10.78	0.75	-31.77	-13.00	18.77
1696.60	V	74.40	-50.58	10.78	0.75	-40.55	-13.00	27.55
2544.90	H	59.91	-62.96	13.14	1.27	-51.09	-13.00	38.09
2544.90	V	60.70	-62.31	13.14	1.27	-50.44	-13.00	37.44
3393.20	H	48.22	-70.78	14.07	1.64	-58.35	-13.00	45.35
3393.20	V	50.31	-68.78	14.07	1.64	-56.35	-13.00	43.35

LTE Band 7(30MHz-26GHz):

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)			
1RB, 5MHz, QPSK, Frequency: 2502.5 MHz								
69.97	H	61.07	-46.37	-5.02	0.11	-51.50	-25.00	26.50
39.86	V	61.33	-25.83	-26.33	0.07	-52.23	-25.00	27.23
5005.00	H	47.92	-69.73	14.00	1.43	-57.16	-25.00	32.16
5005.00	V	48.23	-69.18	14.00	1.43	-56.61	-25.00	31.61
7507.50	H	46.31	-62.82	13.20	1.33	-50.95	-25.00	25.95
7507.50	V	46.53	-63.08	13.20	1.33	-51.21	-25.00	26.21
1RB, 5MHz, QPSK, Frequency: 2535 MHz								
70.04	H	61.16	-46.29	-4.98	0.11	-51.38	-25.00	26.38
39.49	V	61.87	-24.77	-26.16	0.07	-51.00	-25.00	26.00
5070.00	H	47.50	-69.41	13.93	1.34	-56.82	-25.00	31.82
5070.00	V	48.60	-68.12	13.93	1.34	-55.53	-25.00	30.53
7605.00	H	46.35	-63.06	13.21	1.40	-51.25	-25.00	26.25
7605.00	V	46.23	-63.58	13.21	1.40	-51.77	-25.00	26.77
1RB, 5MHz, QPSK, Frequency: 2567.5 MHz								
70.25	H	61.41	-46.04	-4.87	0.11	-51.02	-25.00	26.02
39.83	V	62.11	-25.01	-26.32	0.07	-51.40	-25.00	26.40
5135.00	H	47.98	-68.52	13.94	1.38	-55.96	-25.00	30.96
5135.00	V	49.80	-66.62	13.94	1.38	-54.06	-25.00	29.06
7702.50	H	46.99	-62.70	13.40	1.47	-50.77	-25.00	25.77
7702.50	V	46.72	-63.29	13.40	1.47	-51.36	-25.00	26.36

LTE Band 12(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)			
1RB, 1.4MHz, QPSK, Frequency: 699.7 MHz								
69.04	H	60.66	-46.46	-5.51	0.11	-52.08	-13.00	39.08
39.65	V	60.36	-26.51	-26.23	0.07	-52.81	-13.00	39.81
1399.40	H	67.33	-56.87	9.00	1.20	-49.07	-13.00	36.07
1399.40	V	67.69	-57.11	9.00	1.20	-49.31	-13.00	36.31
2099.10	H	62.99	-60.49	11.41	1.10	-50.18	-13.00	37.18
2099.10	V	62.28	-61.20	11.41	1.10	-50.89	-13.00	37.89
2798.80	H	48.07	-74.03	13.10	1.36	-62.29	-13.00	49.29
2798.80	V	49.28	-73.02	13.10	1.36	-61.28	-13.00	48.28
1RB, 1.4MHz,QPSK, Frequency:707.5 MHz								
69.00	H	60.92	-46.19	-5.53	0.11	-51.83	-13.00	38.83
39.99	V	60.53	-26.82	-26.40	0.07	-53.29	-13.00	40.29
1415.00	H	64.23	-60.26	9.08	1.22	-52.40	-13.00	39.40
1415.00	V	65.40	-59.61	9.08	1.22	-51.75	-13.00	38.75
2122.50	H	61.03	-62.41	11.27	1.11	-52.25	-13.00	39.25
2122.50	V	59.07	-64.35	11.27	1.11	-54.19	-13.00	41.19
2830.00	H	49.28	-72.39	13.34	1.36	-60.41	-13.00	47.41
2830.00	V	48.87	-73.03	13.34	1.36	-61.05	-13.00	48.05
1RB, 1.4MHz,QPSK, Frequency: 715.3 MHz								
68.55	H	61.05	-45.90	-5.77	0.11	-51.78	-13.00	38.78
40.05	V	60.73	-26.68	-26.33	0.07	-53.08	-13.00	40.08
1430.60	H	62.76	-62.03	9.15	1.25	-54.13	-13.00	41.13
1430.60	V	64.17	-61.06	9.15	1.25	-53.16	-13.00	40.16
2145.90	H	59.18	-64.23	11.12	1.12	-54.23	-13.00	41.23
2145.90	V	59.68	-63.69	11.12	1.12	-53.69	-13.00	40.69
2861.20	H	48.37	-72.86	13.59	1.35	-60.62	-13.00	47.62
2861.20	V	47.41	-74.08	13.59	1.35	-61.84	-13.00	48.84

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)			
1RB, 5MHz,QPSK, Frequency: 779.5 MHz								
69.32	H	59.28	-47.94	-5.36	0.11	-53.41	-13.00	40.41
39.61	V	59.56	-27.25	-26.21	0.07	-53.53	-13.00	40.53
1559.00	H	61.38	-64.60	9.85	0.95	-55.70	-40.00	15.7
1559.00	V	63.18	-63.20	9.85	0.95	-54.30	-40.00	14.3
2338.50	H	53.08	-69.30	11.62	1.25	-58.93	-13.00	45.93
2338.50	V	51.76	-70.64	11.62	1.25	-60.27	-13.00	47.27
3118.00	H	47.31	-72.41	13.27	1.78	-60.92	-13.00	47.92
3118.00	V	47.36	-72.38	13.27	1.78	-60.89	-13.00	47.89
1RB, 5MHz,QPSK, Frequency:784.5 MHz								
69.45	H	59.74	-47.52	-5.29	0.11	-52.92	-13.00	39.92
39.36	V	60.02	-26.44	-26.09	0.07	-52.60	-13.00	39.60
1569.00	H	62.77	-63.19	9.91	0.89	-54.17	-40	14.17
1569.00	V	63.06	-63.34	9.91	0.89	-54.32	-40	14.32
2353.50	H	56.14	-66.27	11.79	1.26	-55.74	-13.00	42.74
2353.50	V	52.86	-69.61	11.79	1.26	-59.08	-13.00	46.08
3138.00	H	47.12	-72.33	13.35	1.73	-60.71	-13.00	47.71
3138.00	V	47.27	-72.20	13.35	1.73	-60.58	-13.00	47.58

LTE Band 17(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)			
1RB, 5MHz,QPSK, Frequency: 706.5 MHz								
69.34	H	59.78	-47.44	-5.35	0.11	-52.90	-13.00	39.90
39.57	V	60.69	-26.06	-26.19	0.07	-52.32	-13.00	39.32
1413.00	H	60.15	-64.30	9.07	1.22	-56.45	-13.00	43.45
1413.00	V	61.89	-63.09	9.07	1.22	-55.24	-13.00	42.24
2119.50	H	57.36	-66.08	11.28	1.11	-55.91	-13.00	42.91
2119.50	V	53.91	-69.51	11.28	1.11	-59.34	-13.00	46.34
2826.00	H	47.63	-74.10	13.31	1.36	-62.15	-13.00	49.15
2826.00	V	47.20	-74.76	13.31	1.36	-62.81	-13.00	49.81
1RB, 5MHz,QPSK, Frequency:710 MHz								
69.02	H	60.09	-47.02	-5.52	0.11	-52.65	-13.00	39.65
39.89	V	60.72	-26.49	-26.35	0.07	-52.91	-13.00	39.91
1420.00	H	61.37	-63.21	9.10	1.23	-55.34	-13.00	42.34
1420.00	V	61.72	-63.36	9.10	1.23	-55.49	-13.00	42.49
2130.00	H	54.42	-69.01	11.22	1.11	-58.90	-13.00	45.90
2130.00	V	54.90	-68.50	11.22	1.11	-58.39	-13.00	45.39
2840.00	H	48.13	-73.40	13.42	1.36	-61.34	-13.00	48.34
2840.00	V	46.81	-74.96	13.42	1.36	-62.90	-13.00	49.90
1RB, 5MHz,QPSK, Frequency: 713.5 MHz								
69.37	H	60.29	-46.94	-5.33	0.11	-52.38	-13.00	39.38
39.48	V	60.91	-25.72	-26.15	0.07	-51.94	-13.00	38.94
1427.00	H	60.07	-64.65	9.14	1.24	-56.75	-13.00	43.75
1427.00	V	61.34	-63.84	9.14	1.24	-55.94	-13.00	42.94
2140.50	H	56.37	-67.05	11.16	1.12	-57.01	-13.00	44.01
2140.50	V	55.78	-67.60	11.16	1.12	-57.56	-13.00	44.56
2854.00	H	46.99	-74.34	13.53	1.35	-62.16	-13.00	49.16
2854.00	V	47.35	-74.24	13.53	1.35	-62.06	-13.00	49.06

LTE Band 25(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)			
1RB, 1.4MHz,QPSK, Frequency: 1850.7 MHz								
69.20	H	60.98	-46.19	-5.42	0.11	-51.72	-13.00	38.72
39.62	V	61.63	-25.19	-26.22	0.07	-51.48	-13.00	38.48
3701.40	H	62.26	-56.30	13.99	1.83	-44.14	-13.00	31.14
3701.40	V	59.31	-59.23	13.99	1.83	-47.07	-13.00	34.07
5552.10	H	52.59	-61.51	13.96	1.27	-48.82	-13.00	35.82
5552.10	V	54.08	-59.87	13.96	1.27	-47.18	-13.00	34.18
1RB, 1.4MHz,QPSK, Frequency:1882.5 MHz								
69.33	H	61.06	-46.16	-5.36	0.11	-51.63	-13.00	38.63
39.75	V	61.77	-25.24	-26.28	0.07	-51.59	-13.00	38.59
3765.00	H	61.81	-55.97	13.74	1.62	-43.85	-13.00	30.85
3765.00	V	57.80	-59.84	13.74	1.62	-47.72	-13.00	34.72
5647.50	H	55.57	-58.17	14.01	1.31	-45.47	-13.00	32.47
5647.50	V	52.14	-61.49	14.01	1.31	-48.79	-13.00	35.79
1RB, 1.4MHz,QPSK, Frequency: 1914.3 MHz								
69.42	H	61.24	-46.01	-5.31	0.11	-51.43	-13.00	38.43
39.92	V	61.90	-25.35	-26.36	0.07	-51.78	-13.00	38.78
3828.60	H	62.96	-54.27	13.54	1.51	-42.24	-13.00	29.24
3828.60	V	58.88	-58.18	13.54	1.51	-46.15	-13.00	33.15
5742.90	H	52.99	-61.10	13.99	1.30	-48.41	-13.00	35.41
5742.90	V	51.01	-63.06	13.99	1.30	-50.37	-13.00	37.37

**LTE Band 26(30MHz-10GHz)
814-824MHz:**

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)			
1RB, 1.4MHz,QPSK, Frequency: 814.7 MHz								
69.38	H	59.25	-47.99	-5.33	0.11	-53.43	-13.00	40.43
40.66	V	60.81	-27.20	-25.53	0.07	-52.80	-13.00	39.80
1629.40	H	71.58	-53.85	10.31	0.70	-44.24	-13.00	31.24
1629.40	V	73.79	-52.24	10.31	0.70	-42.63	-13.00	29.63
2444.10	H	60.56	-62.11	12.65	1.27	-50.73	-13.00	37.73
2444.10	V	61.84	-60.94	12.65	1.27	-49.56	-13.00	36.56
3258.80	H	47.05	-72.02	13.60	1.58	-60.00	-13.00	47.00
3258.80	V	48.37	-70.73	13.60	1.58	-58.71	-13.00	45.71
1RB, 1.4MHz,QPSK, Frequency: 823.3MHz								
69.72	H	59.31	-48.04	-5.15	0.11	-53.30	-13.00	40.30
40.91	V	60.97	-27.29	-25.20	0.07	-52.56	-13.00	39.56
1646.60	H	70.44	-54.72	10.43	0.71	-45.00	-13.00	32.00
1646.60	V	72.58	-53.18	10.43	0.71	-43.46	-13.00	30.46
2469.90	H	59.47	-63.30	12.86	1.26	-51.70	-13.00	38.70
2469.90	V	62.36	-60.47	12.86	1.26	-48.87	-13.00	35.87
3293.20	H	48.66	-70.70	13.60	1.59	-58.69	-13.00	45.69
3293.20	V	49.59	-69.78	13.60	1.59	-57.77	-13.00	44.77
1RB, 1.4MHz,QPSK, Frequency:824MHz								
69.43	H	59.38	-47.87	-5.30	0.11	-53.28	-13.00	40.28
40.57	V	61.09	-26.83	-25.65	0.07	-52.55	-13.00	39.55
1648.00	H	71.68	-53.46	10.44	0.71	-43.73	-13.00	30.73
1648.00	V	73.45	-52.29	10.44	0.71	-42.56	-13.00	29.56
2472.00	H	60.51	-62.26	12.88	1.25	-50.63	-13.00	37.63
2472.00	V	62.11	-60.72	12.88	1.25	-49.09	-13.00	36.09
3296.00	H	48.37	-71.02	13.60	1.59	-59.01	-13.00	46.01
3296.00	V	49.79	-69.60	13.60	1.59	-57.59	-13.00	44.59

824-849MHz:

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)			
1RB, 1.4MHz,QPSK, Frequency: 824.7 MHz								
69.39	H	59.42	-47.82	-5.32	0.11	-53.25	-13.00	40.25
40.02	V	61.15	-26.23	-26.37	0.07	-52.67	-13.00	39.67
1649.40	H	81.58	-43.53	10.45	0.71	-33.79	-13.00	20.79
1649.40	V	78.59	-47.12	10.45	0.71	-37.38	-13.00	24.38
2474.10	H	58.56	-64.22	12.89	1.25	-52.58	-13.00	39.58
2474.10	V	59.84	-62.99	12.89	1.25	-51.35	-13.00	38.35
3298.80	H	50.05	-69.36	13.60	1.59	-57.35	-13.00	44.35
3298.80	V	50.37	-69.04	13.60	1.59	-57.03	-13.00	44.03
1RB, 1.4MHz,QPSK, Frequency: 831.5 MHz								
69.79	H	60.01	-47.37	-5.11	0.11	-52.59	-13.00	39.59
40.09	V	61.28	-26.17	-26.28	0.07	-52.52	-13.00	39.52
1663.00	H	80.10	-44.80	10.54	0.72	-34.98	-13.00	21.98
1663.00	V	79.97	-45.53	10.54	0.72	-35.71	-13.00	22.71
2494.50	H	58.81	-64.05	13.06	1.24	-52.23	-13.00	39.23
2494.50	V	59.49	-63.38	13.06	1.24	-51.56	-13.00	38.56
3326.00	H	48.20	-71.10	13.73	1.60	-58.97	-13.00	45.97
3326.00	V	50.31	-69.02	13.73	1.60	-56.89	-13.00	43.89
1RB, 1.4MHz,QPSK, Frequency:848.3 MHz								
69.40	H	60.34	-46.90	-5.32	0.11	-52.33	-13.00	39.33
40.33	V	61.62	-26.07	-25.96	0.07	-52.10	-13.00	39.10
1696.60	H	82.31	-42.07	10.78	0.75	-32.04	-13.00	19.04
1696.60	V	73.75	-51.23	10.78	0.75	-41.20	-13.00	28.20
2544.90	H	59.14	-63.73	13.14	1.27	-51.86	-13.00	38.86
2544.90	V	59.53	-63.48	13.14	1.27	-51.61	-13.00	38.61
3393.20	H	50.16	-68.84	14.07	1.64	-56.41	-13.00	43.41
3393.20	V	51.15	-67.94	14.07	1.64	-55.51	-13.00	42.51

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)			
1RB, 5MHz,QPSK, Frequency: 2498.5MHz								
69.08	H	62.04	-45.09	-5.49	0.11	-50.69	-25.00	25.69
39.21	V	63.38	-22.87	-26.02	0.07	-48.96	-25.00	23.96
4997.00	H	48.76	-68.91	14.00	1.44	-56.35	-25.00	31.35
4997.00	V	48.51	-68.90	14.00	1.44	-56.34	-25.00	31.34
7495.50	H	46.81	-62.31	13.20	1.32	-50.43	-25.00	25.43
7495.50	V	46.29	-63.32	13.20	1.32	-51.44	-25.00	26.44
1RB, 5MHz,QPSK, Frequency:2593 MHz								
69.53	H	62.47	-44.82	-5.25	0.11	-50.18	-25.00	25.18
39.16	V	63.63	-22.55	-26.00	0.06	-48.61	-25.00	23.61
5186.00	H	48.59	-67.80	13.99	1.50	-55.31	-25.00	30.31
5186.00	V	48.35	-68.09	13.99	1.50	-55.60	-25.00	30.60
7779.00	H	47.22	-62.69	13.32	1.53	-50.90	-25.00	25.90
7779.00	V	46.71	-63.46	13.32	1.53	-51.67	-25.00	26.67
1RB, 5MHz,QPSK, Frequency: 2687.5 MHz								
68.38	H	62.88	-44.01	-5.86	0.11	-49.98	-25.00	24.98
39.81	V	63.81	-23.28	-26.31	0.07	-49.66	-25.00	24.66
5375.00	H	59.14	-55.49	14.15	1.38	-42.72	-25.00	17.72
5375.00	V	48.94	-65.68	14.15	1.38	-52.91	-25.00	27.91
8062.50	H	48.25	-62.06	13.34	1.72	-50.44	-25.00	25.44
8062.50	V	48.80	-61.58	13.34	1.72	-49.96	-25.00	24.96

LTE Band 66(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)			
1RB, 1.4MHz,QPSK, Frequency: 1710.7 MHz								
69.71	H	61.29	-46.06	-5.15	0.11	-51.32	-13.00	38.32
39.44	V	62.37	-24.20	-26.13	0.07	-50.40	-13.00	37.40
3421.40	H	64.76	-54.15	14.04	1.63	-41.74	-13.00	28.74
3421.40	V	63.73	-55.25	14.04	1.63	-42.84	-13.00	29.84
5132.10	H	53.17	-63.34	13.93	1.37	-50.78	-13.00	37.78
5132.10	V	50.14	-66.28	13.93	1.37	-53.72	-13.00	40.72
1RB, 1.4MHz,QPSK, Frequency:1745 MHz								
69.51	H	61.42	-45.86	-5.26	0.11	-51.23	-13.00	38.23
39.53	V	62.58	-24.12	-26.17	0.07	-50.36	-13.00	37.36
3490.00	H	66.88	-51.82	13.83	1.61	-39.60	-13.00	26.60
3490.00	V	64.77	-53.94	13.83	1.61	-41.72	-13.00	28.72
5235.00	H	53.15	-63.44	14.11	1.40	-50.73	-13.00	37.73
5235.00	V	50.39	-66.28	14.11	1.40	-53.57	-13.00	40.57
1RB, 1.4MHz,QPSK, Frequency: 1779.3 MHz								
69.41	H	61.83	-45.42	-5.31	0.11	-50.84	-13.00	37.84
39.72	V	62.66	-24.31	-26.27	0.07	-50.65	-13.00	37.65
3558.60	H	65.26	-53.65	13.98	1.55	-41.22	-13.00	28.22
3558.60	V	65.08	-53.83	13.98	1.55	-41.40	-13.00	28.40
5337.90	H	52.27	-63.54	14.22	1.26	-50.58	-13.00	37.58
5337.90	V	49.78	-66.06	14.22	1.26	-53.10	-13.00	40.10

LTE Band 71(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)			
1RB, 5MHz,QPSK, Frequency: 665.5 MHz								
69.29	H	59.22	-47.99	-5.38	0.11	-53.48	-13.00	40.48
39.81	V	60.38	-26.71	-26.31	0.07	-53.09	-13.00	40.09
1331.00	H	62.35	-62.15	8.52	1.19	-54.82	-13.00	41.82
1331.00	V	63.26	-62.05	8.52	1.19	-54.72	-13.00	41.72
1996.50	H	68.25	-57.20	11.99	1.13	-46.34	-13.00	33.34
1996.50	V	65.15	-60.69	11.99	1.13	-49.83	-13.00	36.83
2662.00	H	52.35	-70.07	13.14	1.27	-58.20	-13.00	45.20
2662.00	V	54.16	-68.44	13.14	1.27	-56.57	-13.00	43.57
1RB, 5MHz,QPSK, Frequency:680.5 MHz								
69.49	H	59.45	-47.82	-5.27	0.11	-53.20	-13.00	40.20
39.63	V	60.56	-26.28	-26.22	0.07	-52.57	-13.00	39.57
1361.00	H	60.15	-64.22	8.73	1.20	-56.69	-13.00	43.69
1361.00	V	62.35	-62.74	8.73	1.20	-55.21	-13.00	42.21
2041.50	H	64.28	-60.39	11.75	1.12	-49.76	-13.00	36.76
2041.50	V	63.35	-61.55	11.75	1.12	-50.92	-13.00	37.92
2722.00	H	55.15	-66.98	13.10	1.27	-55.15	-13.00	42.15
2722.00	V	51.95	-70.30	13.10	1.27	-58.47	-13.00	45.47
1RB, 5MHz,QPSK, Frequency: 695.5 MHz								
69.82	H	59.87	-47.52	-5.10	0.11	-52.73	-13.00	39.73
39.90	V	60.68	-26.54	-26.35	0.07	-52.96	-13.00	39.96
1391.00	H	62.35	-61.89	8.94	1.20	-54.15	-13.00	41.15
1391.00	V	61.48	-63.38	8.94	1.20	-55.64	-13.00	42.64
2086.50	H	63.26	-60.48	11.48	1.10	-50.10	-13.00	37.10
2086.50	V	64.17	-59.62	11.48	1.10	-49.24	-13.00	36.24
2782.00	H	54.46	-67.65	13.10	1.34	-55.89	-13.00	42.89
2782.00	V	53.20	-69.09	13.10	1.34	-57.33	-13.00	44.33

M20SE:
Cellular Band (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)			
GSM 850 Frequency:824.2MHz								
237.58	H	58.12	-51.39	0.00	0.17	-51.56	-13.00	38.56
233.70	V	52.61	-54.87	0.00	0.17	-55.04	-13.00	42.04
1648.40	H	56.20	-68.93	10.44	0.71	-59.20	-13.00	46.20
1648.40	V	57.84	-67.89	10.44	0.71	-58.16	-13.00	45.16
2472.60	H	51.76	-71.02	12.88	1.25	-59.39	-13.00	46.39
2472.60	V	55.68	-67.15	12.88	1.25	-55.52	-13.00	42.52
3296.80	H	53.77	-65.62	13.60	1.59	-53.61	-13.00	40.61
3296.80	V	55.45	-63.94	13.60	1.59	-51.93	-13.00	38.93
GSM 850 Frequency:836.6MHz								
237.81	H	58.37	-51.14	0.00	0.17	-51.31	-13.00	38.31
234.11	V	52.88	-54.62	0.00	0.17	-54.79	-13.00	41.79
1673.20	H	52.99	-71.76	10.61	0.73	-61.88	-13.00	48.88
1673.20	V	59.86	-65.49	10.61	0.73	-55.61	-13.00	42.61
2509.80	H	58.32	-64.56	13.11	1.25	-52.70	-13.00	39.70
2509.80	V	60.77	-62.13	13.11	1.25	-50.27	-13.00	37.27
3346.40	H	58.14	-61.07	13.83	1.61	-48.85	-13.00	35.85
3346.40	V	58.26	-61.00	13.83	1.61	-48.78	-13.00	35.78
GSM 850 Frequency:848.8MHz								
237.56	H	58.53	-50.98	0.00	0.17	-51.15	-13.00	38.15
233.96	V	53.01	-54.48	0.00	0.17	-54.65	-13.00	41.65
1697.60	H	51.85	-72.52	10.78	0.75	-62.49	-13.00	49.49
1697.60	V	60.63	-64.34	10.78	0.75	-54.31	-13.00	41.31
2546.40	H	65.73	-57.14	13.15	1.27	-45.26	-13.00	32.26
2546.40	V	61.38	-61.63	13.15	1.27	-49.75	-13.00	36.75
3395.20	H	56.69	-62.30	14.08	1.64	-49.86	-13.00	36.86
3395.20	V	59.21	-59.88	14.08	1.64	-47.44	-13.00	34.44

PCS Band (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)			
GSM 1900 Frequency:1850.2MHz								
238.13	H	58.83	-50.67	0.00	0.17	-50.84	-13.00	37.84
233.84	V	53.15	-54.34	0.00	0.17	-54.51	-13.00	41.51
3700.40	H	61.27	-57.30	14.00	1.83	-45.13	-13.00	32.13
3700.40	V	62.53	-56.02	14.00	1.83	-43.85	-13.00	30.85
5550.60	H	49.74	-64.37	13.95	1.27	-51.69	-13.00	38.69
5550.60	V	49.21	-64.75	13.95	1.27	-52.07	-13.00	39.07
GSM 1900 Frequency:1880MHz								
237.27	H	59.04	-50.48	0.00	0.17	-50.65	-13.00	37.65
233.31	V	53.28	-54.19	0.00	0.17	-54.36	-13.00	41.36
3760.00	H	62.65	-55.19	13.76	1.63	-43.06	-13.00	30.06
3760.00	V	62.40	-55.31	13.76	1.63	-43.18	-13.00	30.18
5640.00	H	50.23	-63.49	14.02	1.31	-50.78	-13.00	37.78
5640.00	V	49.78	-63.83	14.02	1.31	-51.12	-13.00	38.12
GSM 1900 Frequency:1909.8MHz								
237.87	H	59.28	-50.23	0.00	0.17	-50.40	-13.00	37.40
233.94	V	53.38	-54.11	0.00	0.17	-54.28	-13.00	41.28
3819.60	H	60.06	-57.21	13.56	1.50	-45.15	-13.00	32.15
3819.60	V	63.12	-53.96	13.56	1.50	-41.90	-13.00	28.90
5729.40	H	50.14	-63.88	13.96	1.31	-51.23	-13.00	38.23
5729.40	V	50.33	-63.66	13.96	1.31	-51.01	-13.00	38.01

WCDMA 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)			
WCDMA Band 2 Frequency:1852.4 MHz								
237.76	H	58.86	-50.65	0.00	0.17	-50.82	-13.00	37.82
234.29	V	53.35	-54.15	0.00	0.17	-54.32	-13.00	41.32
3704.80	H	57.26	-61.26	13.98	1.81	-49.09	-13.00	36.09
3704.80	V	58.56	-59.93	13.98	1.81	-47.76	-13.00	34.76
5557.20	H	49.88	-64.17	13.97	1.27	-51.47	-13.00	38.47
5557.20	V	49.35	-64.55	13.97	1.27	-51.85	-13.00	38.85
WCDMA Band 2 Frequency:1880MHz								
237.88	H	59.01	-50.50	0.00	0.17	-50.67	-13.00	37.67
233.88	V	53.51	-53.98	0.00	0.17	-54.15	-13.00	41.15
3760.00	H	59.32	-58.52	13.76	1.63	-46.39	-13.00	33.39
3760.00	V	57.66	-60.05	13.76	1.63	-47.92	-13.00	34.92
5640.00	H	50.12	-63.60	14.02	1.31	-50.89	-13.00	37.89
5640.00	V	50.76	-62.85	14.02	1.31	-50.14	-13.00	37.14
WCDMA Band 2 Frequency:1907.6MHz								
238.22	H	59.24	-50.26	0.00	0.17	-50.43	-13.00	37.43
233.98	V	53.67	-53.82	0.00	0.17	-53.99	-13.00	40.99
3815.20	H	58.26	-59.03	13.57	1.50	-46.96	-13.00	33.96
3815.20	V	57.36	-59.74	13.57	1.50	-47.67	-13.00	34.67
5722.80	H	58.16	-55.83	13.95	1.32	-43.20	-13.00	30.20
5722.80	V	57.26	-56.68	13.95	1.32	-44.05	-13.00	31.05

WCDMA 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)			
WCDMA Band 4 Frequency:1712.4 MHz								
237.68	H	58.73	-50.78	0.00	0.17	-50.95	-13.00	37.95
234.10	V	52.93	-54.57	0.00	0.17	-54.74	-13.00	41.74
3424.80	H	59.23	-59.67	14.03	1.63	-47.27	-13.00	34.27
3424.80	V	57.16	-61.81	14.03	1.63	-49.41	-13.00	36.41
5137.20	H	48.69	-67.81	13.94	1.39	-55.26	-13.00	42.26
5137.20	V	48.37	-68.05	13.94	1.39	-55.50	-13.00	42.50
WCDMA Band 4 Frequency:1732.6MHz								
237.95	H	58.96	-50.55	0.00	0.17	-50.72	-13.00	37.72
233.55	V	53.30	-54.18	0.00	0.17	-54.35	-13.00	41.35
3465.20	H	58.78	-60.00	13.90	1.62	-47.72	-13.00	34.72
3465.20	V	57.36	-61.45	13.90	1.62	-49.17	-13.00	36.17
5197.80	H	49.26	-67.11	14.00	1.52	-54.63	-13.00	41.63
5197.80	V	49.21	-67.23	14.00	1.52	-54.75	-13.00	41.75
WCDMA Band 4 Frequency:1752.6MHz								
237.28	H	59.15	-50.37	0.00	0.17	-50.54	-13.00	37.54
233.79	V	53.40	-54.09	0.00	0.17	-54.26	-13.00	41.26
3505.20	H	57.48	-61.22	13.82	1.60	-49.00	-13.00	36.00
3505.20	V	56.39	-62.31	13.82	1.60	-50.09	-13.00	37.09
5257.80	H	49.35	-67.38	14.17	1.31	-54.52	-13.00	41.52
5257.80	V	49.67	-67.14	14.17	1.31	-54.28	-13.00	41.28

WCDMA 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)			
WCDMA Band 5 Frequency:826.4 MHz								
237.32	H	57.83	-51.69	0.00	0.17	-51.86	-13.00	38.86
234.44	V	52.65	-54.86	0.00	0.17	-55.03	-13.00	42.03
1652.80	H	58.32	-66.74	10.47	0.72	-56.99	-13.00	43.99
1652.80	V	62.12	-63.54	10.47	0.72	-53.79	-13.00	40.79
2479.20	H	50.46	-72.34	12.93	1.25	-60.66	-13.00	47.66
2479.20	V	49.36	-73.48	12.93	1.25	-61.80	-13.00	48.80
3305.60	H	52.13	-67.26	13.63	1.59	-55.22	-13.00	42.22
3305.60	V	51.36	-68.04	13.63	1.59	-56.00	-13.00	43.00
WCDMA Band 5 Frequency:836.6MHz								
238.84	H	58.50	-50.99	0.00	0.17	-51.16	-13.00	38.16
233.71	V	52.95	-54.53	0.00	0.17	-54.70	-13.00	41.70
1673.20	H	57.59	-67.16	10.61	0.73	-57.28	-13.00	44.28
1673.20	V	60.35	-65.00	10.61	0.73	-55.12	-13.00	42.12
2509.80	H	51.12	-71.76	13.11	1.25	-59.90	-13.00	46.90
2509.80	V	49.66	-73.24	13.11	1.25	-61.38	-13.00	48.38
3346.40	H	50.78	-68.43	13.83	1.61	-56.21	-13.00	43.21
3346.40	V	50.67	-68.59	13.83	1.61	-56.37	-13.00	43.37
WCDMA Band 5 Frequency:846.6MHz								
237.55	H	58.74	-50.77	0.00	0.17	-50.94	-13.00	37.94
234.34	V	53.24	-54.26	0.00	0.17	-54.43	-13.00	41.43
1693.20	H	59.23	-65.21	10.75	0.75	-55.21	-13.00	42.21
1693.20	V	61.74	-63.30	10.75	0.75	-53.30	-13.00	40.30
2539.80	H	49.26	-73.61	13.14	1.27	-61.74	-13.00	48.74
2539.80	V	50.11	-72.88	13.14	1.27	-61.01	-13.00	48.01
3386.40	H	50.78	-68.25	14.03	1.63	-55.85	-13.00	42.85
3386.40	V	51.21	-67.91	14.03	1.63	-55.51	-13.00	42.51

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)			
1RB, 1.4MHz, QPSK,Frequency:1850.7 MHz								
237.93	H	59.81	-49.70	0.00	0.17	-49.87	-13.00	36.87
234.01	V	54.77	-52.72	0.00	0.17	-52.89	-13.00	39.89
3701.40	H	52.18	-66.38	13.99	1.83	-54.22	-13.00	41.22
3701.40	V	55.56	-62.98	13.99	1.83	-50.82	-13.00	37.82
5552.10	H	48.88	-65.22	13.96	1.27	-52.53	-13.00	39.53
5552.10	V	49.82	-64.13	13.96	1.27	-51.44	-13.00	38.44
1RB, 1.4MHz, QPSK,Frequency:1880 MHz								
238.53	H	60.28	-49.22	0.00	0.17	-49.39	-13.00	36.39
233.45	V	54.96	-52.52	0.00	0.17	-52.69	-13.00	39.69
3760.00	H	50.67	-67.17	13.76	1.63	-55.04	-13.00	42.04
3760.00	V	52.05	-65.66	13.76	1.63	-53.53	-13.00	40.53
5640.00	H	47.48	-66.24	14.02	1.31	-53.53	-13.00	40.53
5640.00	V	48.82	-64.79	14.02	1.31	-52.08	-13.00	39.08
1RB, 1.4MHz, QPSK,Frequency:1909.3 MHz								
238.58	H	60.33	-49.16	0.00	0.17	-49.33	-13.00	36.33
233.38	V	55.05	-52.42	0.00	0.17	-52.59	-13.00	39.59
3818.60	H	50.73	-66.54	13.56	1.50	-54.48	-13.00	41.48
3818.60	V	53.73	-63.36	13.56	1.50	-51.30	-13.00	38.30
5727.90	H	49.85	-64.16	13.96	1.31	-51.51	-13.00	38.51
5727.90	V	49.75	-64.23	13.96	1.31	-51.58	-13.00	38.58

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)			
1RB, 1.4MHz, QPSK,Frequency:1710.7 MHz								
238.36	H	61.64	-47.86	0.00	0.17	-48.03	-13.00	35.03
233.59	V	55.49	-51.99	0.00	0.17	-52.16	-13.00	39.16
3421.40	H	55.60	-63.31	14.04	1.63	-50.90	-13.00	37.90
3421.40	V	56.96	-62.02	14.04	1.63	-49.61	-13.00	36.61
5132.10	H	48.57	-67.94	13.93	1.37	-55.38	-13.00	42.38
5132.10	V	48.78	-67.64	13.93	1.37	-55.08	-13.00	42.08
1RB, 1.4MHz, QPSK,Frequency:1732.5 MHz								
238.55	H	62.15	-47.35	0.00	0.17	-47.52	-13.00	34.52
233.39	V	55.29	-52.19	0.00	0.17	-52.36	-13.00	39.36
3465.00	H	55.56	-63.22	13.91	1.62	-50.93	-13.00	37.93
3465.00	V	58.58	-60.23	13.91	1.62	-47.94	-13.00	34.94
5197.50	H	49.08	-67.29	14.00	1.52	-54.81	-13.00	41.81
5197.50	V	49.11	-67.33	14.00	1.52	-54.85	-13.00	41.85
1RB, 1.4MHz, QPSK,Frequency:1754.3MHz								
238.81	H	62.24	-47.25	0.00	0.17	-47.42	-13.00	34.42
233.13	V	55.55	-51.92	0.00	0.17	-52.09	-13.00	39.09
3508.60	H	60.34	-58.37	13.83	1.60	-46.14	-13.00	33.14
3508.60	V	58.27	-60.44	13.83	1.60	-48.21	-13.00	35.21
5262.90	H	48.92	-67.85	14.19	1.29	-54.95	-13.00	41.95
5262.90	V	49.03	-67.82	14.19	1.29	-54.92	-13.00	41.92

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)			
1RB, 1.4MHz, QPSK, Frequency: 824.7 MHz								
238.51	H	59.36	-50.14	0.00	0.17	-50.31	-13.00	37.31
233.23	V	54.09	-53.38	0.00	0.17	-53.55	-13.00	40.55
1649.40	H	52.76	-72.35	10.45	0.71	-62.61	-13.00	49.61
1649.40	V	56.30	-69.41	10.45	0.71	-59.67	-13.00	46.67
2474.10	H	47.42	-75.36	12.89	1.25	-63.72	-13.00	50.72
2474.10	V	48.96	-73.87	12.89	1.25	-62.23	-13.00	49.23
3298.80	H	49.01	-70.40	13.60	1.59	-58.39	-13.00	45.39
3298.80	V	48.26	-71.15	13.60	1.59	-59.14	-13.00	46.14
1RB, 1.4MHz, QPSK, Frequency: 836.5 MHz								
238.16	H	59.51	-49.99	0.00	0.17	-50.16	-13.00	37.16
233.35	V	54.28	-53.19	0.00	0.17	-53.36	-13.00	40.36
1673.00	H	56.18	-68.57	10.61	0.73	-58.69	-13.00	45.69
1673.00	V	59.05	-66.30	10.61	0.73	-56.42	-13.00	43.42
2509.50	H	48.26	-74.62	13.11	1.25	-62.76	-13.00	49.76
2509.50	V	50.00	-72.90	13.11	1.25	-61.04	-13.00	48.04
3346.00	H	49.71	-69.50	13.83	1.61	-57.28	-13.00	44.28
3346.00	V	51.06	-68.20	13.83	1.61	-55.98	-13.00	42.98
1RB, 1.4MHz, QPSK, Frequency: 848.3 MHz								
238.64	H	59.71	-49.78	0.00	0.17	-49.95	-13.00	36.95
233.78	V	54.58	-52.91	0.00	0.17	-53.08	-13.00	40.08
1696.60	H	54.98	-69.40	10.78	0.75	-59.37	-13.00	46.37
1696.60	V	64.49	-60.49	10.78	0.75	-50.46	-13.00	37.46
2544.90	H	52.33	-70.54	13.14	1.27	-58.67	-13.00	45.67
2544.90	V	53.13	-69.88	13.14	1.27	-58.01	-13.00	45.01
3393.20	H	49.70	-69.30	14.07	1.64	-56.87	-13.00	43.87
3393.20	V	50.28	-68.81	14.07	1.64	-56.38	-13.00	43.38

LTE Band 7(30MHz-26GHz):

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)			
1RB, 1.4MHz, QPSK, Frequency: 2502.5 MHz								
238.75	H	60.46	-49.03	0.00	0.17	-49.20	-25.00	24.20
233.86	V	54.40	-53.09	0.00	0.17	-53.26	-25.00	28.26
5005.00	H	48.90	-68.75	14.00	1.43	-56.18	-25.00	31.18
5005.00	V	52.12	-65.29	14.00	1.43	-52.72	-25.00	27.72
7507.50	H	49.54	-59.59	13.20	1.33	-47.72	-25.00	22.72
7507.50	V	50.23	-59.38	13.20	1.33	-47.51	-25.00	22.51
1RB, 1.4MHz, QPSK, Frequency: 2535 MHz								
238.82	H	60.55	-48.94	0.00	0.17	-49.11	-25.00	24.11
233.49	V	54.94	-52.54	0.00	0.17	-52.71	-25.00	27.71
5070.00	H	48.63	-68.28	13.93	1.34	-55.69	-25.00	30.69
5070.00	V	50.40	-66.32	13.93	1.34	-53.73	-25.00	28.73
7605.00	H	48.14	-61.27	13.21	1.40	-49.46	-25.00	24.46
7605.00	V	48.84	-60.97	13.21	1.40	-49.16	-25.00	24.16
1RB, 1.4MHz, QPSK, Frequency: 2567.5 MHz								
239.03	H	60.80	-48.69	0.00	0.17	-48.86	-25.00	23.86
233.83	V	55.18	-52.31	0.00	0.17	-52.48	-25.00	27.48
5135.00	H	49.38	-67.12	13.94	1.38	-54.56	-25.00	29.56
5135.00	V	48.94	-67.48	13.94	1.38	-54.92	-25.00	29.92
7702.50	H	46.68	-63.01	13.40	1.47	-51.08	-25.00	26.08
7702.50	V	46.91	-63.10	13.40	1.47	-51.17	-25.00	26.17

LTE Band 12(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)			
1RB, 1.4MHz, QPSK, Frequency: 699.7 MHz								
237.82	H	60.05	-49.46	0.00	0.17	-49.63	-13.00	36.63
233.65	V	53.43	-54.05	0.00	0.17	-54.22	-13.00	41.22
1399.40	H	50.26	-73.94	9.00	1.20	-66.14	-13.00	53.14
1399.40	V	53.25	-71.55	9.00	1.20	-63.75	-13.00	50.75
2099.10	H	54.48	-69.00	11.41	1.10	-58.69	-13.00	45.69
2099.10	V	60.40	-63.08	11.41	1.10	-52.77	-13.00	39.77
2798.80	H	48.68	-73.42	13.10	1.36	-61.68	-13.00	48.68
2798.80	V	48.02	-74.28	13.10	1.36	-62.54	-13.00	49.54
1RB, 1.4MHz,QPSK, Frequency:707.5 MHz								
237.78	H	60.31	-49.20	0.00	0.17	-49.37	-13.00	36.37
233.99	V	53.60	-53.89	0.00	0.17	-54.06	-13.00	41.06
1415.00	H	54.82	-69.67	9.08	1.22	-61.81	-13.00	48.81
1415.00	V	50.21	-74.80	9.08	1.22	-66.94	-13.00	53.94
2122.50	H	54.21	-69.23	11.27	1.11	-59.07	-13.00	46.07
2122.50	V	59.31	-64.11	11.27	1.11	-53.95	-13.00	40.95
2830.00	H	48.46	-73.21	13.34	1.36	-61.23	-13.00	48.23
2830.00	V	48.57	-73.33	13.34	1.36	-61.35	-13.00	48.35
1RB, 1.4MHz,QPSK, Frequency: 715.3 MHz								
237.33	H	60.44	-49.08	0.00	0.17	-49.25	-13.00	36.25
234.05	V	53.80	-53.69	0.00	0.17	-53.86	-13.00	40.86
1430.60	H	54.00	-70.79	9.15	1.25	-62.89	-13.00	49.89
1430.60	V	51.54	-73.69	9.15	1.25	-65.79	-13.00	52.79
2145.90	H	50.55	-72.86	11.12	1.12	-62.86	-13.00	49.86
2145.90	V	57.90	-65.47	11.12	1.12	-55.47	-13.00	42.47
2861.20	H	47.71	-73.52	13.59	1.35	-61.28	-13.00	48.28
2861.20	V	48.07	-73.42	13.59	1.35	-61.18	-13.00	48.18

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)			
1RB, 5MHz,QPSK, Frequency: 779.5 MHz								
238.10	H	58.67	-50.83	0.00	0.17	-51.00	-13.00	38.00
233.61	V	52.63	-54.85	0.00	0.17	-55.02	-13.00	42.02
1559.00	H	50.01	-75.97	9.85	0.95	-67.07	-40.00	27.07
1559.00	V	50.59	-75.79	9.85	0.95	-66.89	-40.00	26.89
2338.50	H	47.65	-74.73	11.62	1.25	-64.36	-13.00	51.36
2338.50	V	50.11	-72.29	11.62	1.25	-61.92	-13.00	48.92
3118.00	H	47.13	-72.59	13.27	1.78	-61.10	-13.00	48.10
3118.00	V	48.41	-71.33	13.27	1.78	-59.84	-13.00	46.84
1RB, 5MHz,QPSK, Frequency:784.5 MHz								
238.23	H	59.13	-50.37	0.00	0.17	-50.54	-13.00	37.54
233.36	V	53.09	-54.38	0.00	0.17	-54.55	-13.00	41.55
1569.00	H	49.82	-76.14	9.91	0.89	-67.12	-40.00	27.12
1569.00	V	50.08	-76.32	9.91	0.89	-67.30	-40.00	27.30
2353.50	H	47.82	-74.59	11.79	1.26	-64.06	-13.00	51.06
2353.50	V	50.07	-72.40	11.79	1.26	-61.87	-13.00	48.87
3138.00	H	47.64	-71.81	13.35	1.73	-60.19	-13.00	47.19
3138.00	V	48.95	-70.52	13.35	1.73	-58.90	-13.00	45.90

LTE Band 17(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)			
1RB, 5MHz,QPSK, Frequency: 706.5 MHz								
238.12	H	59.17	-50.33	0.00	0.17	-50.50	-13.00	37.50
233.57	V	53.76	-53.72	0.00	0.17	-53.89	-13.00	40.89
1413.00	H	48.36	-76.09	9.07	1.22	-68.24	-13.00	55.24
1413.00	V	49.04	-75.94	9.07	1.22	-68.09	-13.00	55.09
2119.50	H	49.44	-74.00	11.28	1.11	-63.83	-13.00	50.83
2119.50	V	49.62	-73.80	11.28	1.11	-63.63	-13.00	50.63
2826.00	H	47.39	-74.34	13.31	1.36	-62.39	-13.00	49.39
2826.00	V	47.71	-74.25	13.31	1.36	-62.30	-13.00	49.30
1RB, 5MHz,QPSK, Frequency:710 MHz								
237.80	H	59.48	-50.03	0.00	0.17	-50.20	-13.00	37.20
233.89	V	53.79	-53.70	0.00	0.17	-53.87	-13.00	40.87
1420.00	H	49.00	-75.58	9.10	1.23	-67.71	-13.00	54.71
1420.00	V	50.44	-74.64	9.10	1.23	-66.77	-13.00	53.77
2130.00	H	48.27	-75.16	11.22	1.11	-65.05	-13.00	52.05
2130.00	V	49.54	-73.86	11.22	1.11	-63.75	-13.00	50.75
2840.00	H	48.28	-73.25	13.42	1.36	-61.19	-13.00	48.19
2840.00	V	47.54	-74.23	13.42	1.36	-62.17	-13.00	49.17
1RB, 5MHz,QPSK, Frequency: 713.5 MHz								
238.15	H	59.68	-49.82	0.00	0.17	-49.99	-13.00	36.99
233.48	V	53.98	-53.50	0.00	0.17	-53.67	-13.00	40.67
1427.00	H	47.85	-76.87	9.14	1.24	-68.97	-13.00	55.97
1427.00	V	49.12	-76.06	9.14	1.24	-68.16	-13.00	55.16
2140.50	H	47.63	-75.79	11.16	1.12	-65.75	-13.00	52.75
2140.50	V	48.18	-75.20	11.16	1.12	-65.16	-13.00	52.16
2854.00	H	47.28	-74.05	13.53	1.35	-61.87	-13.00	48.87
2854.00	V	47.34	-74.25	13.53	1.35	-62.07	-13.00	49.07

LTE Band 25(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)			
1RB, 1.4MHz,QPSK, Frequency: 1850.7 MHz								
237.98	H	60.37	-49.14	0.00	0.17	-49.31	-13.00	36.31
233.62	V	54.70	-52.78	0.00	0.17	-52.95	-13.00	39.95
3701.40	H	55.80	-62.76	13.99	1.83	-50.60	-13.00	37.60
3701.40	V	54.07	-64.47	13.99	1.83	-52.31	-13.00	39.31
5552.10	H	48.47	-65.63	13.96	1.27	-52.94	-13.00	39.94
5552.10	V	48.77	-65.18	13.96	1.27	-52.49	-13.00	39.49
1RB, 1.4MHz,QPSK, Frequency:1882.5 MHz								
238.11	H	60.45	-49.05	0.00	0.17	-49.22	-13.00	36.22
233.75	V	54.84	-52.65	0.00	0.17	-52.82	-13.00	39.82
3765.00	H	51.88	-65.90	13.74	1.62	-53.78	-13.00	40.78
3765.00	V	52.66	-64.98	13.74	1.62	-52.86	-13.00	39.86
5647.50	H	47.53	-66.21	14.01	1.31	-53.51	-13.00	40.51
5647.50	V	47.95	-65.68	14.01	1.31	-52.98	-13.00	39.98
1RB, 1.4MHz,QPSK, Frequency: 1914.3 MHz								
238.20	H	60.63	-48.87	0.00	0.17	-49.04	-13.00	36.04
233.92	V	54.97	-52.52	0.00	0.17	-52.69	-13.00	39.69
3828.60	H	51.36	-65.87	13.54	1.51	-53.84	-13.00	40.84
3828.60	V	51.71	-65.35	13.54	1.51	-53.32	-13.00	40.32
5742.90	H	48.51	-65.58	13.99	1.30	-52.89	-13.00	39.89
5742.90	V	48.86	-65.21	13.99	1.30	-52.52	-13.00	39.52

**LTE Band 26(30MHz-10GHz)
814-824MHz:**

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)			
1RB, 1.4MHz,QPSK, Frequency: 814.7 MHz								
238.09	H	58.33	-51.17	0.00	0.17	-51.34	-13.00	38.34
234.57	V	53.86	-53.65	0.00	0.17	-53.82	-13.00	40.82
1629.40	H	52.96	-72.47	10.31	0.70	-62.86	-13.00	49.86
1629.40	V	54.80	-71.23	10.31	0.70	-61.62	-13.00	48.62
2444.10	H	47.76	-74.91	12.65	1.27	-63.53	-13.00	50.53
2444.10	V	51.22	-71.56	12.65	1.27	-60.18	-13.00	47.18
3258.80	H	48.85	-70.22	13.60	1.58	-58.20	-13.00	45.20
3258.80	V	50.16	-68.94	13.60	1.58	-56.92	-13.00	43.92
1RB, 1.4MHz,QPSK, Frequency: 823.3 MHz								
238.38	H	58.49	-51.01	0.00	0.17	-51.18	-13.00	38.18
234.26	V	53.97	-53.53	0.00	0.17	-53.70	-13.00	40.70
1646.60	H	53.33	-71.83	10.43	0.71	-62.11	-13.00	49.11
1646.60	V	55.21	-70.55	10.43	0.71	-60.83	-13.00	47.83
2469.90	H	48.69	-74.08	12.86	1.26	-62.48	-13.00	49.48
2469.90	V	50.13	-72.70	12.86	1.26	-61.10	-13.00	48.10
3293.20	H	49.60	-69.76	13.60	1.59	-57.75	-13.00	44.75
3293.20	V	51.42	-67.95	13.60	1.59	-55.94	-13.00	42.94
1RB, 1.4MHz,QPSK, Frequency:824MHz								
238.42	H	58.56	-50.94	0.00	0.17	-51.11	-13.00	38.11
234.91	V	54.10	-53.42	0.00	0.17	-53.59	-13.00	40.59
1648.00	H	52.47	-72.67	10.44	0.71	-62.94	-13.00	49.94
1648.00	V	54.65	-71.09	10.44	0.71	-61.36	-13.00	48.36
2472.00	H	47.89	-74.88	12.88	1.25	-63.25	-13.00	50.25
2472.00	V	51.34	-71.49	12.88	1.25	-59.86	-13.00	46.86
3296.00	H	49.22	-70.17	13.60	1.59	-58.16	-13.00	45.16
3296.00	V	51.17	-68.22	13.60	1.59	-56.21	-13.00	43.21

824-849MHz:

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)			
1RB, 1.4MHz,QPSK, Frequency: 824.7 MHz								
238.17	H	58.81	-50.69	0.00	0.17	-50.86	-13.00	37.86
234.02	V	54.22	-53.27	0.00	0.17	-53.44	-13.00	40.44
1649.40	H	50.52	-74.59	10.45	0.71	-64.85	-13.00	51.85
1649.40	V	60.58	-65.13	10.45	0.71	-55.39	-13.00	42.39
2474.10	H	50.10	-72.68	12.89	1.25	-61.04	-13.00	48.04
2474.10	V	51.69	-71.14	12.89	1.25	-59.50	-13.00	46.50
3298.80	H	50.78	-68.63	13.60	1.59	-56.62	-13.00	43.62
3298.80	V	52.89	-66.52	13.60	1.59	-54.51	-13.00	41.51
1RB, 1.4MHz,QPSK, Frequency: 831.5 MHz								
238.57	H	59.40	-50.09	0.00	0.17	-50.26	-13.00	37.26
234.09	V	54.35	-53.15	0.00	0.17	-53.32	-13.00	40.32
1663.00	H	50.54	-74.36	10.54	0.72	-64.54	-13.00	51.54
1663.00	V	60.26	-65.24	10.54	0.72	-55.42	-13.00	42.42
2494.50	H	48.75	-74.11	13.06	1.24	-62.29	-13.00	49.29
2494.50	V	49.31	-73.56	13.06	1.24	-61.74	-13.00	48.74
3326.00	H	50.93	-68.37	13.73	1.60	-56.24	-13.00	43.24
3326.00	V	52.80	-66.53	13.73	1.60	-54.40	-13.00	41.40
1RB, 1.4MHz,QPSK, Frequency:848.3 MHz								
238.14	H	59.73	-49.77	0.00	0.17	-49.94	-13.00	36.94
234.33	V	54.69	-52.81	0.00	0.17	-52.98	-13.00	39.98
1696.60	H	52.29	-72.09	10.78	0.75	-62.06	-13.00	49.06
1696.60	V	65.67	-59.31	10.78	0.75	-49.28	-13.00	36.28
2544.90	H	49.52	-73.35	13.14	1.27	-61.48	-13.00	48.48
2544.90	V	53.82	-69.19	13.14	1.27	-57.32	-13.00	44.32
3393.20	H	50.22	-68.78	14.07	1.64	-56.35	-13.00	43.35
3393.20	V	52.78	-66.31	14.07	1.64	-53.88	-13.00	40.88

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)			
1RB, 5MHz,QPSK, Low channel, Frequency: 2498.5MHz								
237.86	H	61.43	-48.08	0.00	0.17	-48.25	-25.00	23.25
233.21	V	56.45	-51.02	0.00	0.17	-51.19	-25.00	26.19
4997.00	H	51.98	-65.69	14.00	1.44	-53.13	-25.00	28.13
4997.00	V	52.03	-65.38	14.00	1.44	-52.82	-25.00	27.82
7495.50	H	48.75	-60.37	13.20	1.32	-48.49	-25.00	23.49
7495.50	V	49.10	-60.51	13.20	1.32	-48.63	-25.00	23.63
1RB, 5MHz,QPSK, Middle channel,Frequency:2595 MHz								
238.31	H	61.86	-47.64	0.00	0.17	-47.81	-25.00	22.81
233.16	V	56.70	-50.77	0.00	0.17	-50.94	-25.00	25.94
5186.00	H	48.76	-67.63	13.99	1.50	-55.14	-25.00	30.14
5186.00	V	48.82	-67.62	13.99	1.50	-55.13	-25.00	30.13
7779.00	H	45.78	-64.13	13.32	1.53	-52.34	-25.00	27.34
7779.00	V	44.90	-65.27	13.32	1.53	-53.48	-25.00	28.48
1RB, 5MHz,QPSK, High channel, Frequency: 2687.5 MHz								
237.16	H	62.27	-47.25	0.00	0.17	-47.42	-25.00	22.42
233.81	V	56.88	-50.61	0.00	0.17	-50.78	-25.00	25.78
5375.00	H	47.86	-66.77	14.15	1.38	-54.00	-25.00	29.00
5375.00	V	48.42	-66.20	14.15	1.38	-53.43	-25.00	28.43
8062.50	H	47.21	-63.10	13.34	1.72	-51.48	-25.00	26.48
8062.50	V	47.79	-62.59	13.34	1.72	-50.97	-25.00	25.97

LTE Band 66(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)			
1RB, 1.4MHz,QPSK, Frequency: 1710.7 MHz								
238.49	H	60.68	-48.82	0.00	0.17	-48.99	-13.00	35.99
233.44	V	55.44	-52.04	0.00	0.17	-52.21	-13.00	39.21
3421.40	H	56.70	-62.21	14.04	1.63	-49.80	-13.00	36.80
3421.40	V	59.26	-59.72	14.04	1.63	-47.31	-13.00	34.31
5132.10	H	48.53	-67.98	13.93	1.37	-55.42	-13.00	42.42
5132.10	V	48.74	-67.68	13.93	1.37	-55.12	-13.00	42.12
1RB, 1.4MHz,QPSK, Frequency:1745 MHz								
238.29	H	60.81	-48.69	0.00	0.17	-48.86	-13.00	35.86
233.53	V	55.65	-51.83	0.00	0.17	-52.00	-13.00	39.00
3490.00	H	56.49	-62.21	13.83	1.61	-49.99	-13.00	36.99
3490.00	V	58.67	-60.04	13.83	1.61	-47.82	-13.00	34.82
5235.00	H	48.75	-67.84	14.11	1.40	-55.13	-13.00	42.13
5235.00	V	48.28	-68.39	14.11	1.40	-55.68	-13.00	42.68
1RB, 1.4MHz,QPSK, Frequency: 1779.3 MHz								
238.19	H	61.22	-48.28	0.00	0.17	-48.45	-13.00	35.45
233.72	V	55.73	-51.75	0.00	0.17	-51.92	-13.00	38.92
3558.60	H	58.05	-60.86	13.98	1.55	-48.43	-13.00	35.43
3558.60	V	57.07	-61.84	13.98	1.55	-49.41	-13.00	36.41
5337.90	H	48.64	-67.17	14.22	1.26	-54.21	-13.00	41.21
5337.90	V	49.12	-66.72	14.22	1.26	-53.76	-13.00	40.76

LTE Band 71(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)			
1RB, 5MHz,QPSK, Frequency: 665.5 MHz								
238.07	H	58.61	-50.89	0.00	0.17	-51.06	-13.00	38.06
233.82	V	53.45	-54.04	0.00	0.17	-54.21	-13.00	41.21
1331.00	H	50.42	-74.08	8.52	1.19	-66.75	-13.00	53.75
1331.00	V	51.35	-73.96	8.52	1.19	-66.63	-13.00	53.63
1996.50	H	56.37	-69.08	11.99	1.13	-58.22	-13.00	45.22
1996.50	V	56.19	-69.65	11.99	1.13	-58.79	-13.00	45.79
2662.00	H	50.33	-72.09	13.14	1.27	-60.22	-13.00	47.22
2662.00	V	49.86	-72.74	13.14	1.27	-60.87	-13.00	47.87
1RB, 5MHz,QPSK, Frequency:680.5 MHz								
238.27	H	58.84	-50.66	0.00	0.17	-50.83	-13.00	37.83
233.63	V	53.63	-53.85	0.00	0.17	-54.02	-13.00	41.02
1361.00	H	52.02	-72.35	8.73	1.20	-64.82	-13.00	51.82
1361.00	V	53.35	-71.74	8.73	1.20	-64.21	-13.00	51.21
2041.50	H	55.46	-69.21	11.75	1.12	-58.58	-13.00	45.58
2041.50	V	56.39	-68.51	11.75	1.12	-57.88	-13.00	44.88
2722.00	H	50.41	-71.72	13.10	1.27	-59.89	-13.00	46.89
2722.00	V	49.56	-72.69	13.10	1.27	-60.86	-13.00	47.86
1RB, 5MHz,QPSK, Frequency: 695.5 MHz								
238.60	H	59.26	-50.23	0.00	0.17	-50.40	-13.00	37.40
233.90	V	53.75	-53.74	0.00	0.17	-53.91	-13.00	40.91
1391.00	H	52.35	-71.89	8.94	1.20	-64.15	-13.00	51.15
1391.00	V	51.46	-73.40	8.94	1.20	-65.66	-13.00	52.66
2086.50	H	55.16	-68.58	11.48	1.10	-58.20	-13.00	45.20
2086.50	V	58.16	-65.63	11.48	1.10	-55.25	-13.00	42.25
2782.00	H	52.12	-69.99	13.10	1.34	-58.23	-13.00	45.23
2782.00	V	51.16	-71.13	13.10	1.34	-59.37	-13.00	46.37

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

APPENDIX A - EUT PHOTOGRAPHS

Please refer to the attachment XMDN240206-08120E-RF-EXP EUT EXTERNAL PHOTOGRAPHS and XMDN240206-08120E-RF-INP EUT INTERNAL PHOTOGRAPHS

APPENDIX B - TEST SETUP PHOTOGRAPHS

Please refer to the attachment XMDN240206-08120E-RF-00E-TSP TEST SETUP PHOTOGRAPHS.

******* END OF REPORT *******