

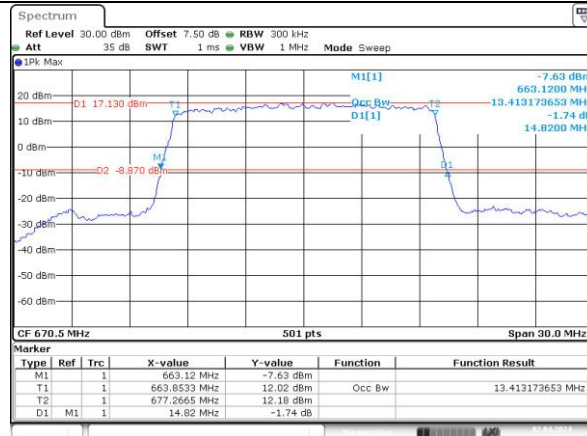
Occupied Bandwidth

Channel

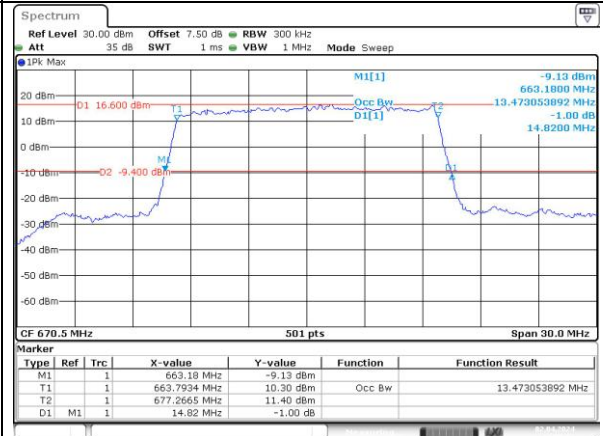
15MHz Bandwidth QPSK

15MHz Bandwidth 16QAM

Lowest

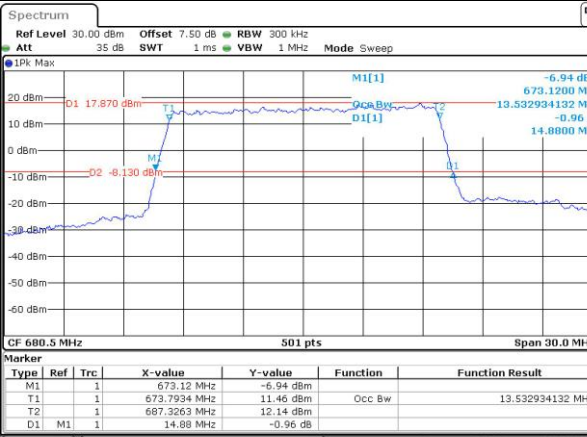


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 2.APR.2024 13:59:30

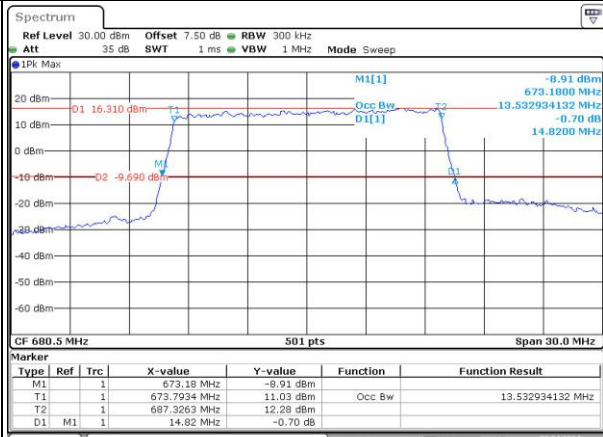


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 2.APR.2024 14:00:02

Middle

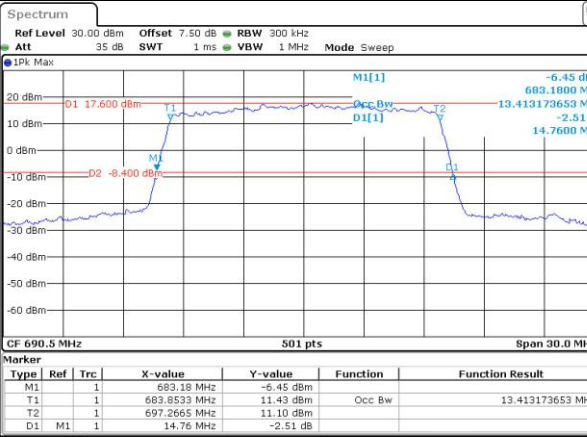


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 2.APR.2024 14:01:13

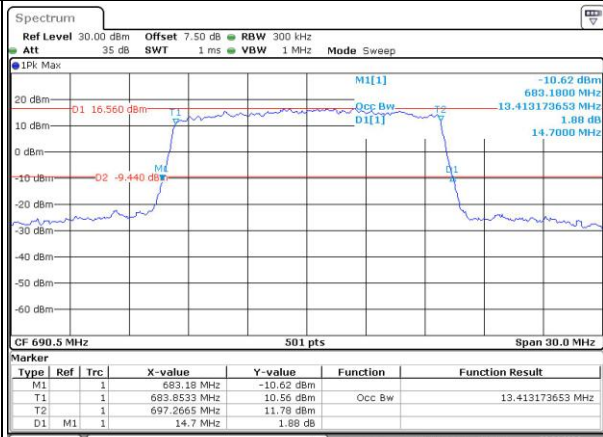


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 2.APR.2024 14:01:42

Highest



ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 2.APR.2024 14:02:44



ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 2.APR.2024 14:03:12

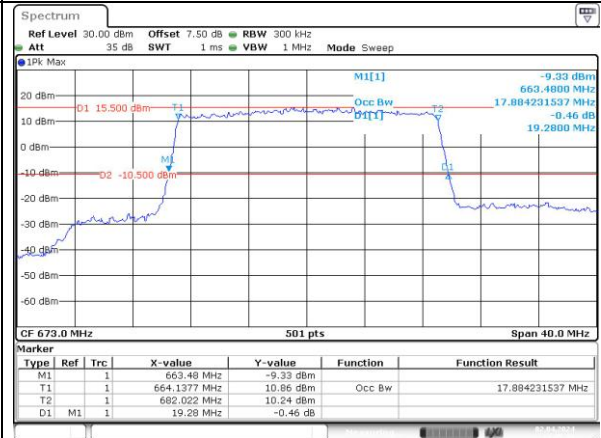
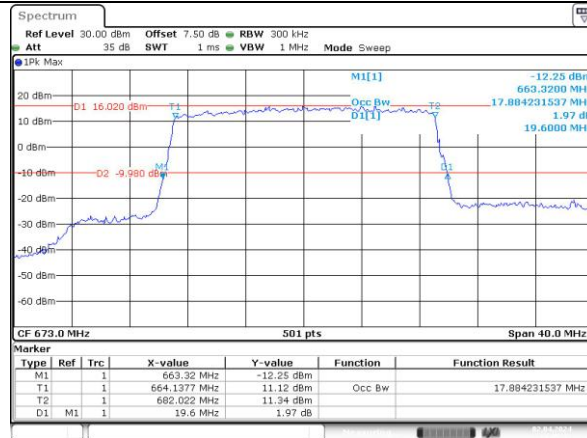
Occupied Bandwidth

Channel

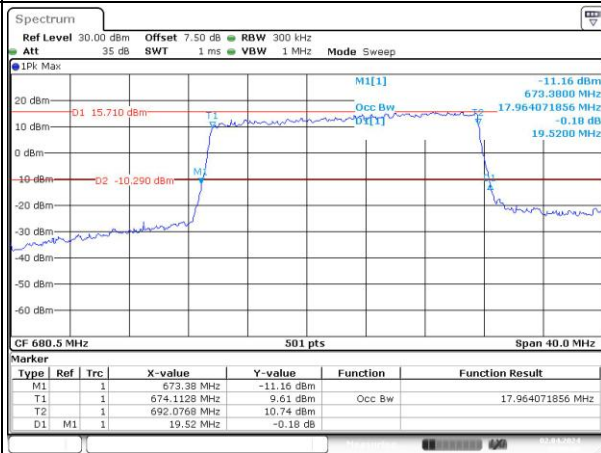
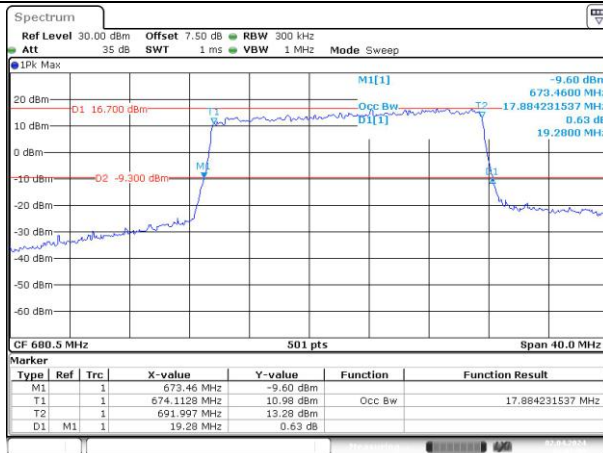
20MHz Bandwidth QPSK

20MHz Bandwidth 16QAM

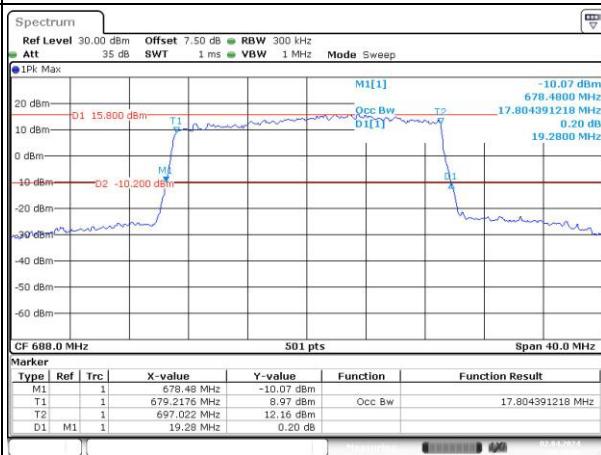
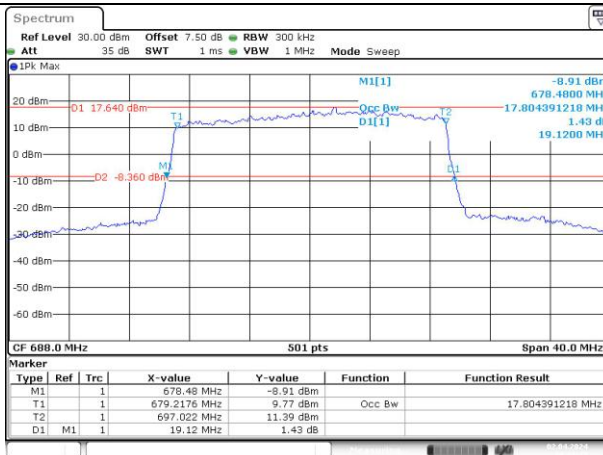
Lowest



Middle



Highest

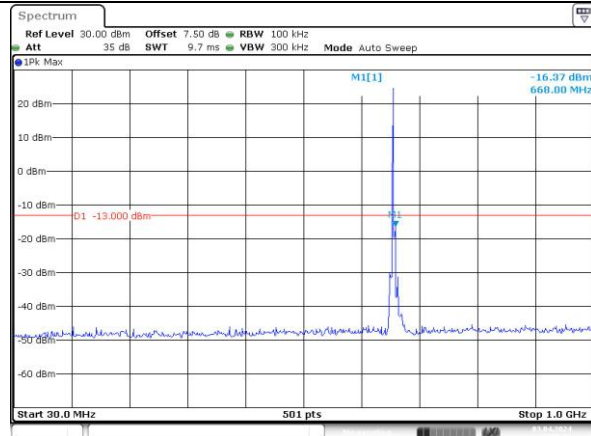


Spurious Emissions at Antenna Terminal

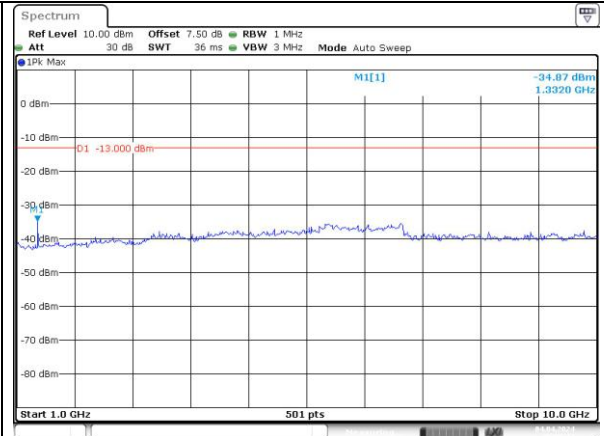
Channel

5MHz Bandwidth QPSK

Lowest

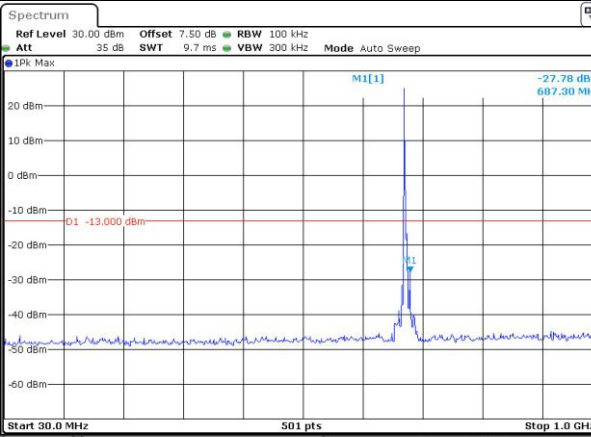


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Date: 3.APR.2024 23:59:58

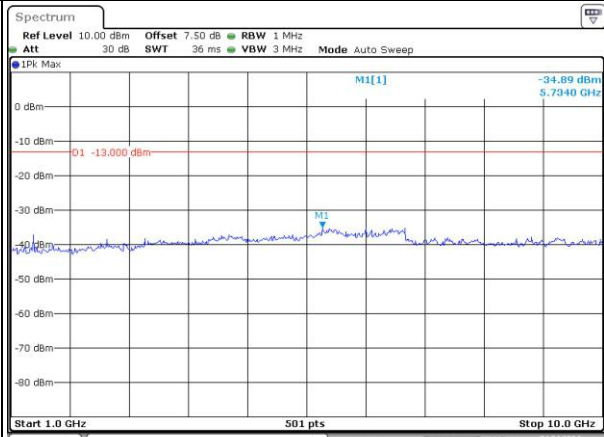


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:00:18

Middle

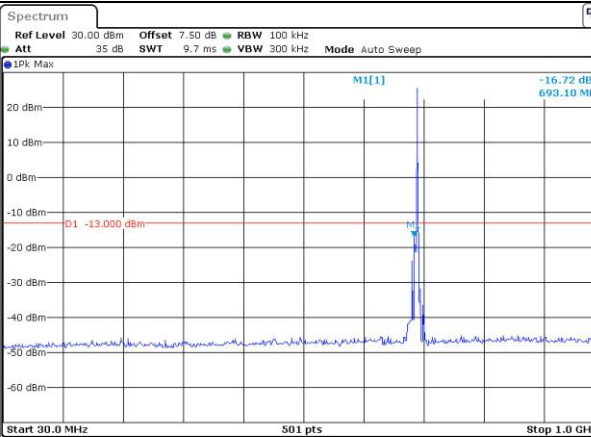


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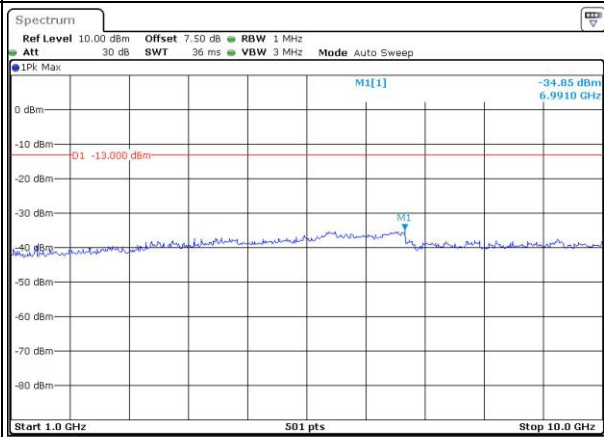


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:02:15

Highest



ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:03:41



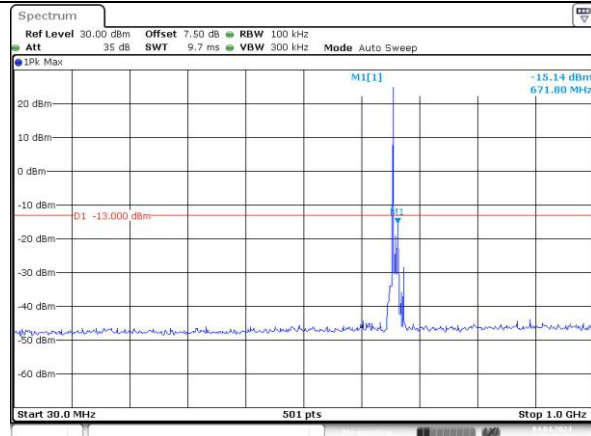
ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:04:10

Spurious Emissions at Antenna Terminal

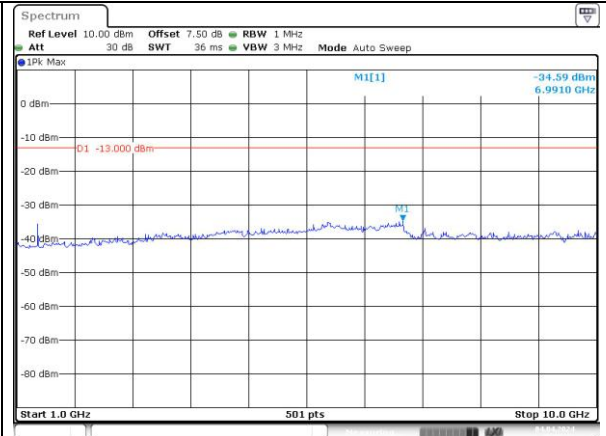
Channel

10MHz Bandwidth QPSK

Lowest

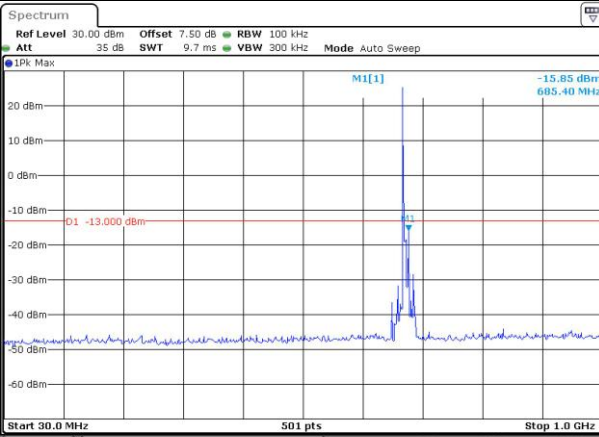


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:05:144

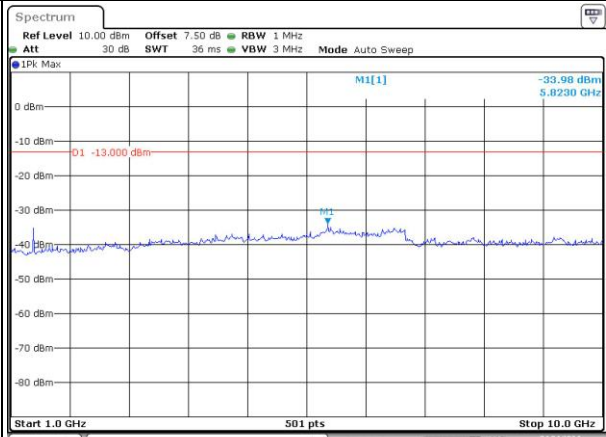


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:06:113

Middle

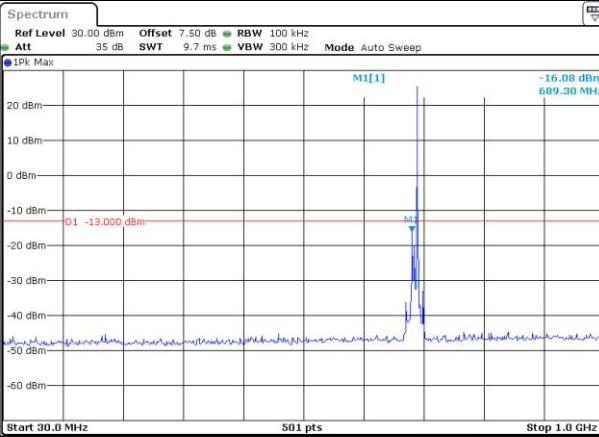


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
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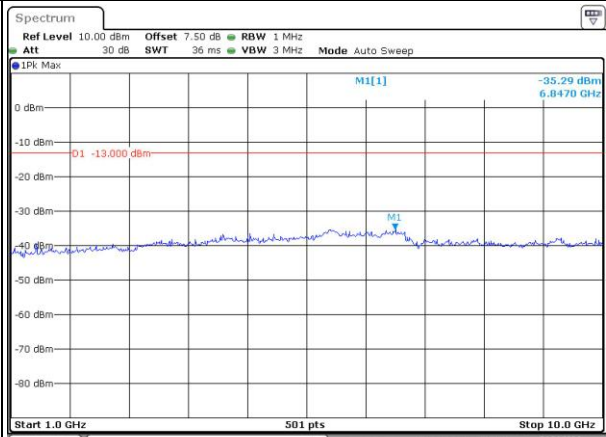


ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:07:146

Highest



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



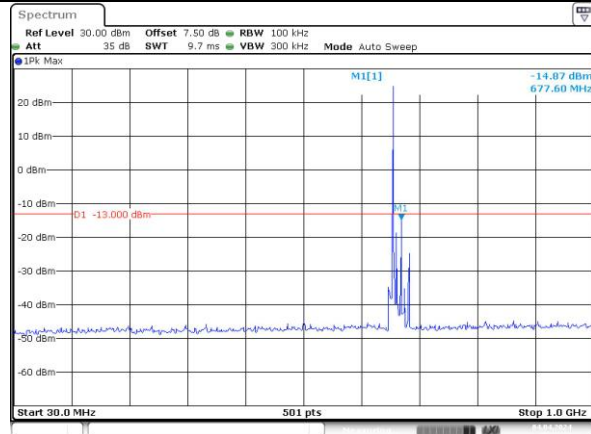
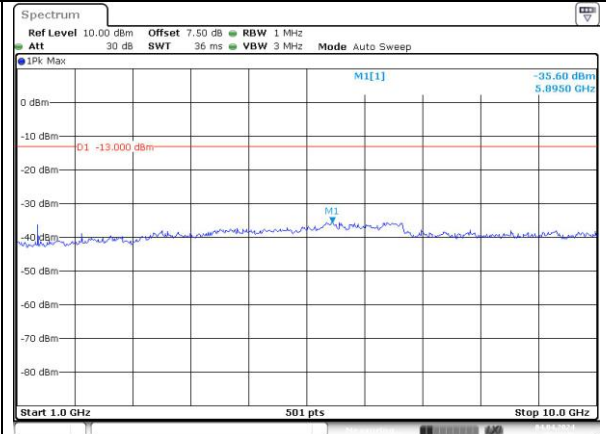
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Date: 4.APR.2024 00:19:155

Spurious Emissions at Antenna Terminal

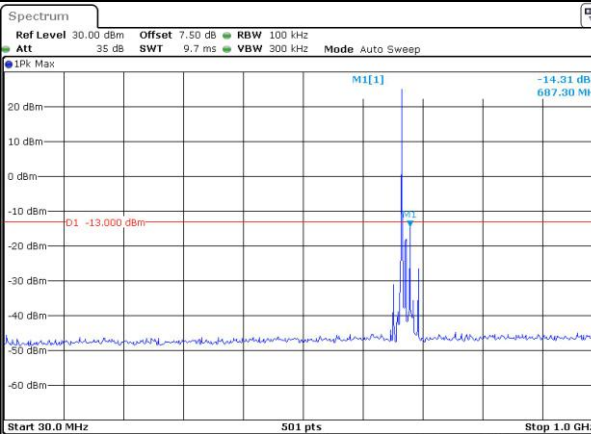
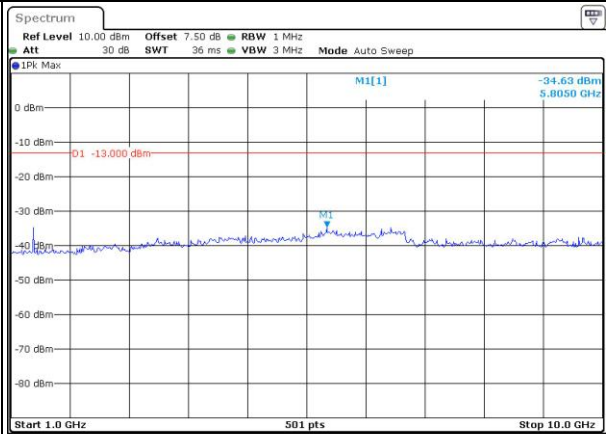
Channel

15MHz Bandwidth QPSK

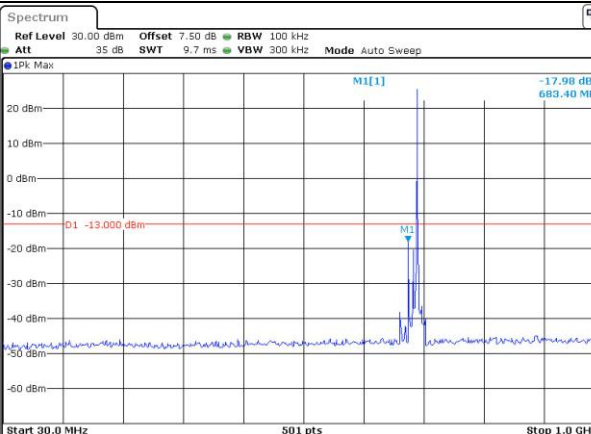
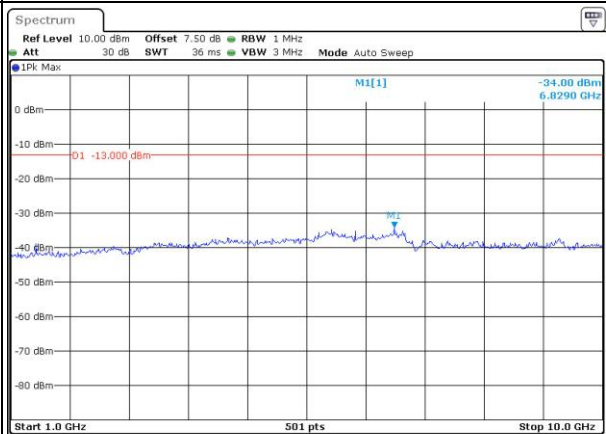
Lowest

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

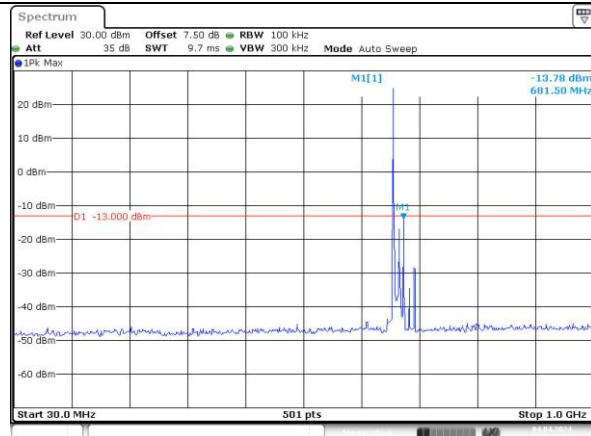
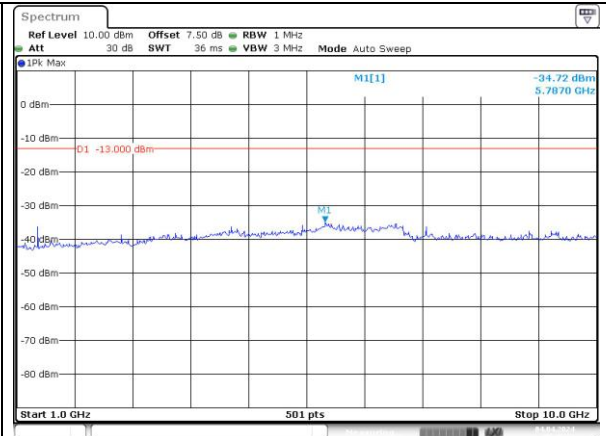
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Date: 4.APR.2024 00:37:20ProjectNo.:XMDN240206-08120E Tester:Jeff Wei
Date: 4.APR.2024 00:37:42

Spurious Emissions at Antenna Terminal

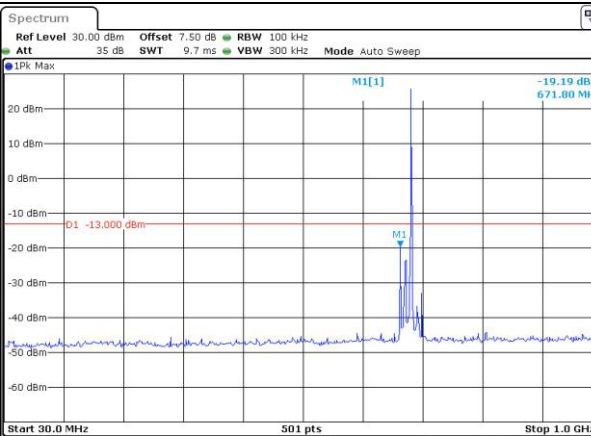
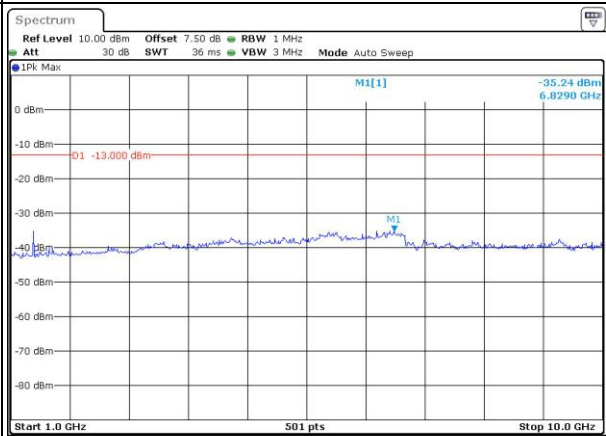
Channel

20MHz Bandwidth QPSK

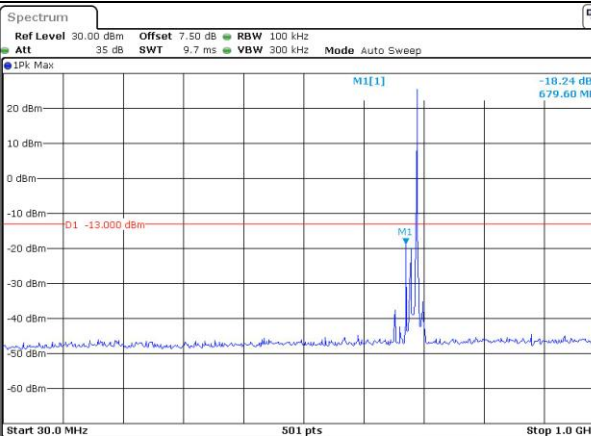
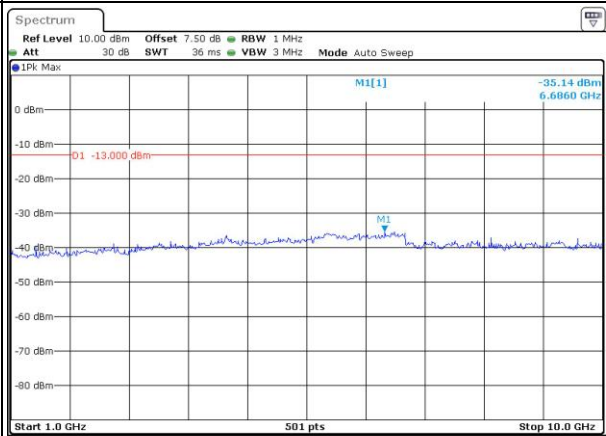
Lowest

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

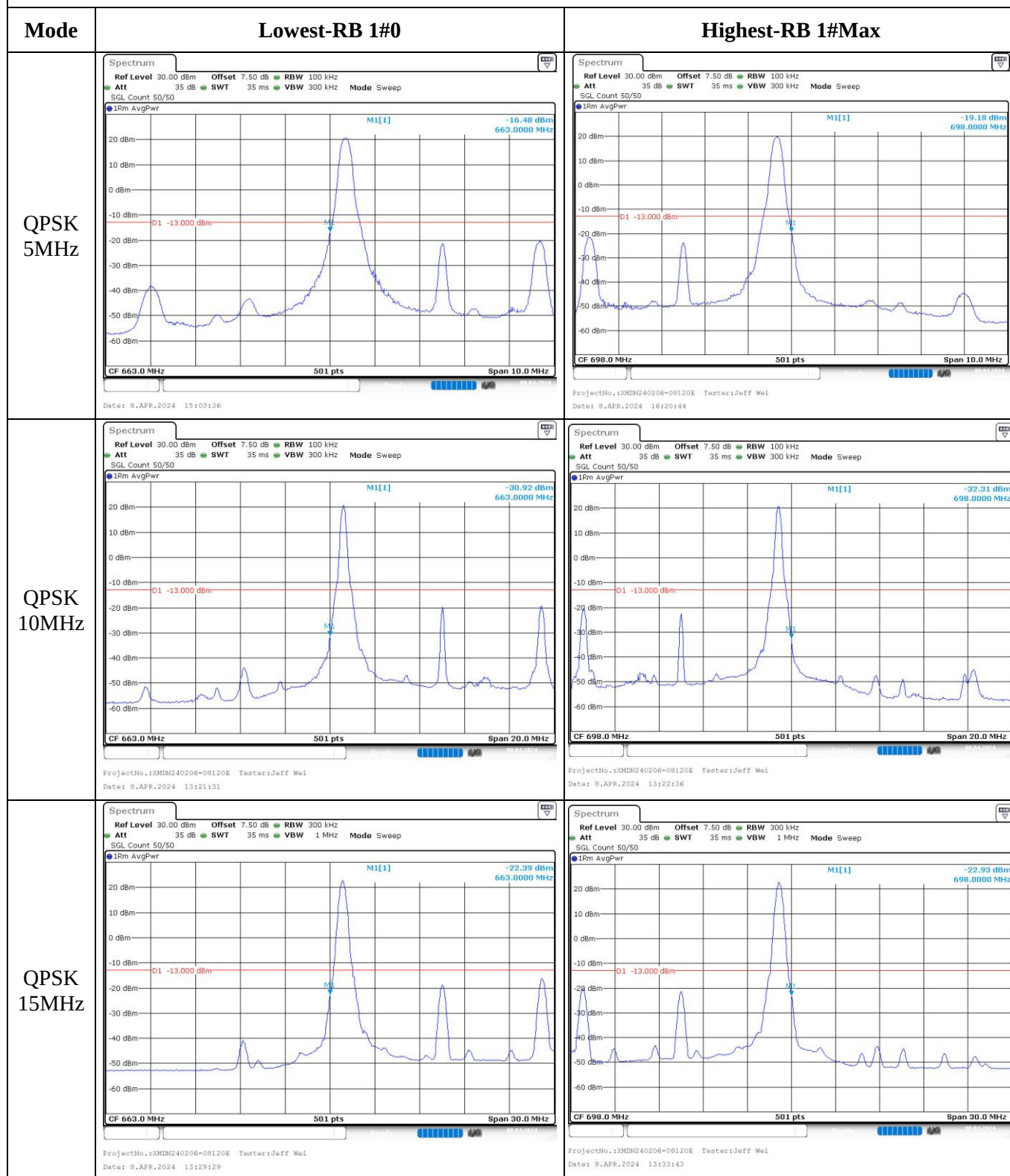
Middle

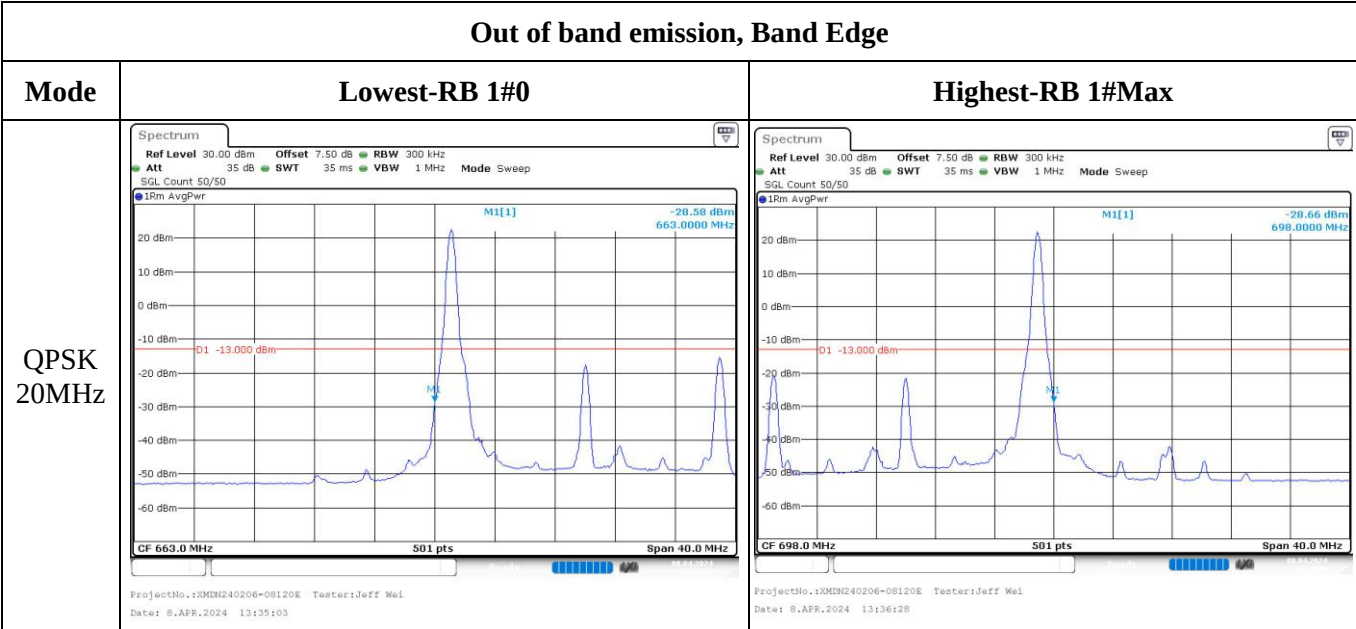
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Date: 4.APR.2024 00:51:12

Highest

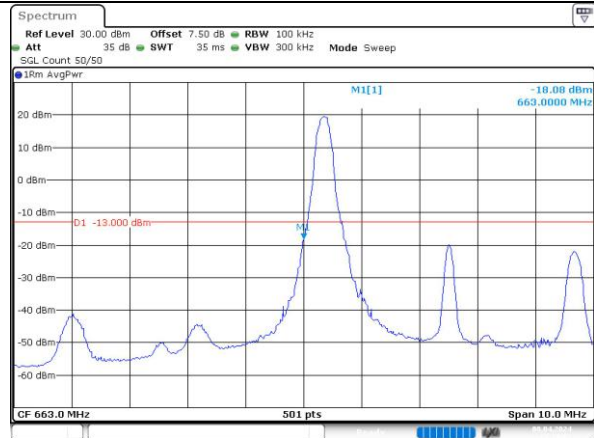
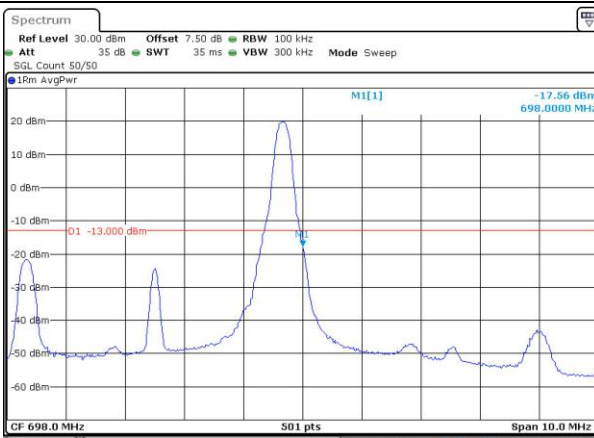
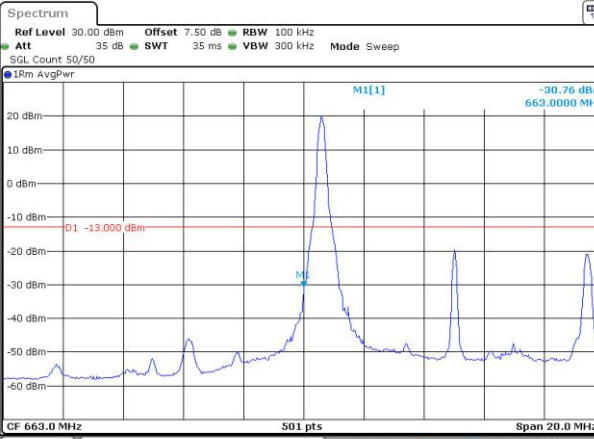
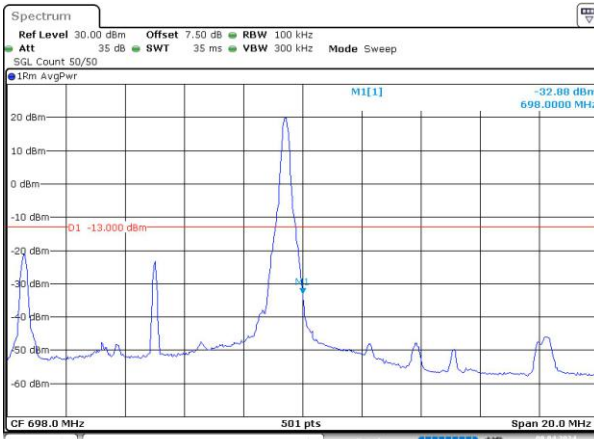
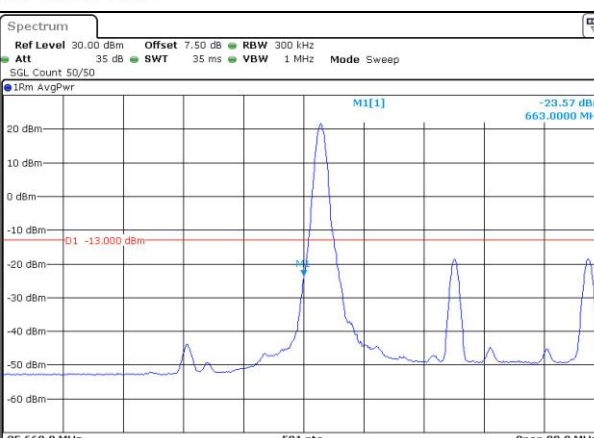
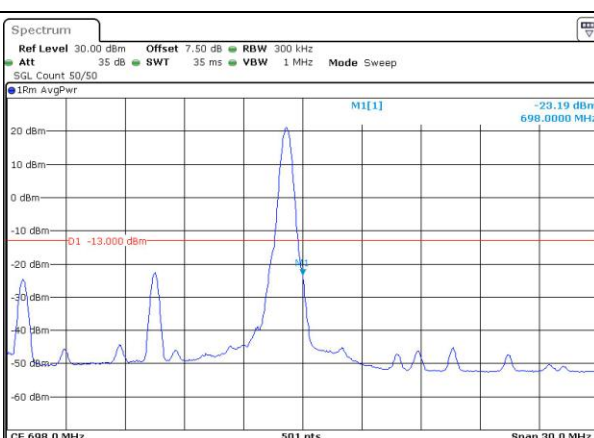
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Date: 4.APR.2024 00:53:35

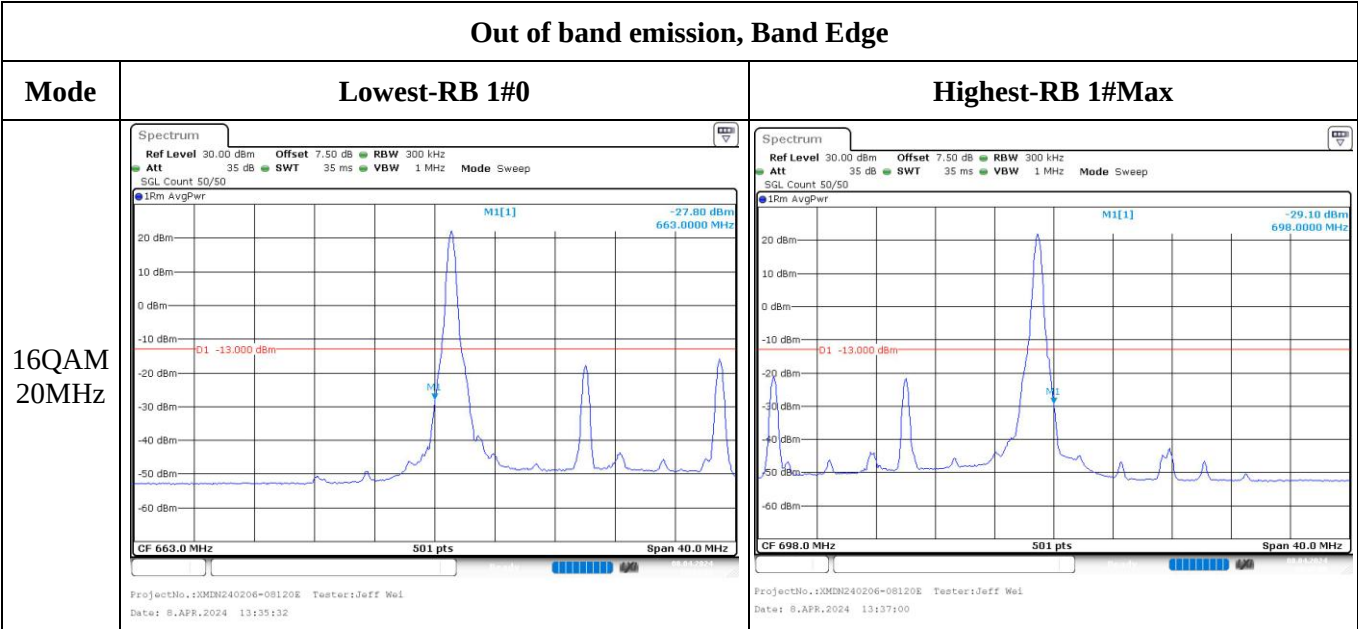
Out of band emission, Band Edge



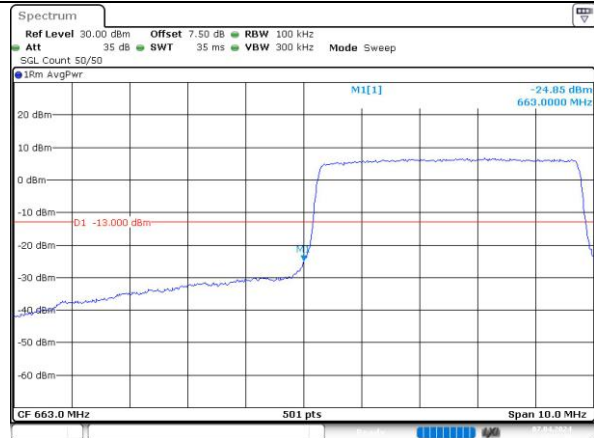
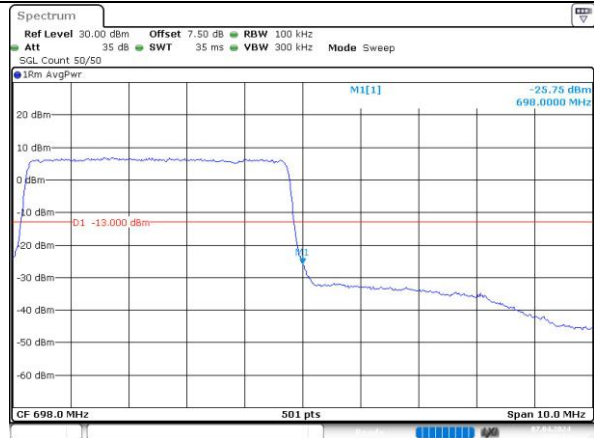
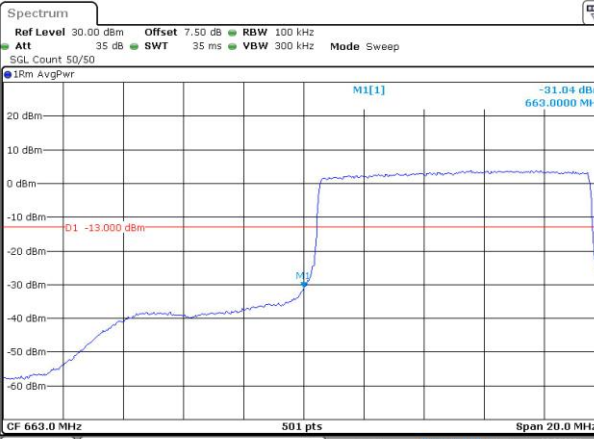
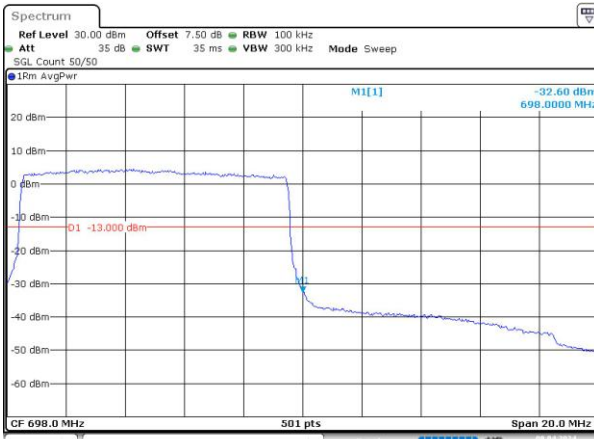
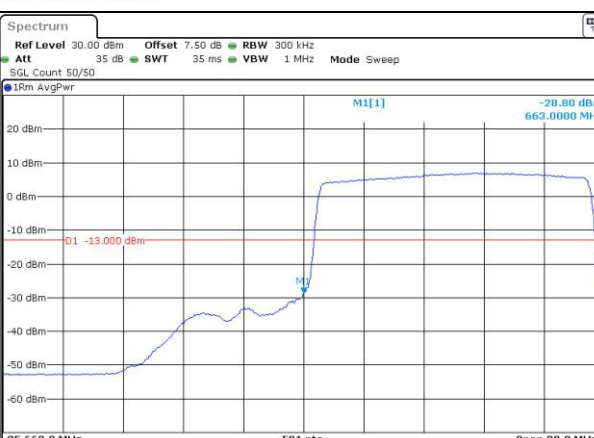


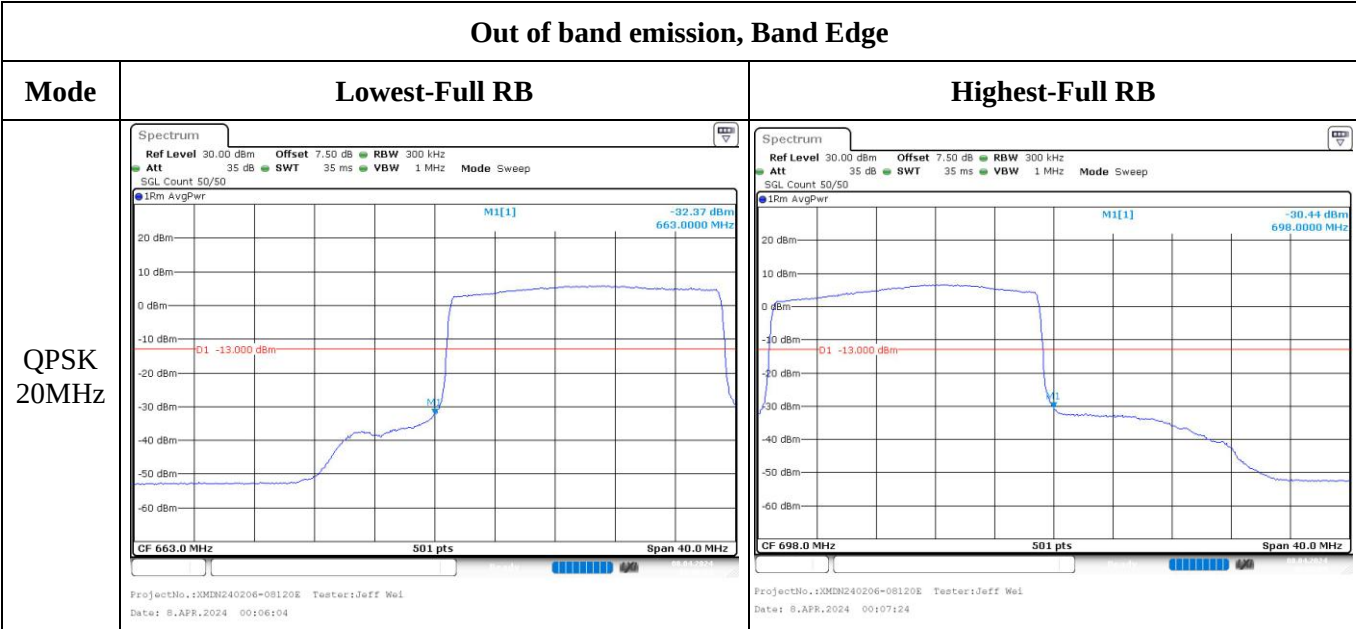
Out of band emission, Band Edge

Mode	Lowest-RB 1#0	Highest-RB 1#Max
16QAM 5MHz	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 8.APR.2024 13:18:02	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 8.APR.2024 15:05:47
16QAM 10MHz	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 8.APR.2024 13:22:02	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 8.APR.2024 13:26:25
16QAM 15MHz	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 8.APR.2024 13:30:44	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 8.APR.2024 13:34:08

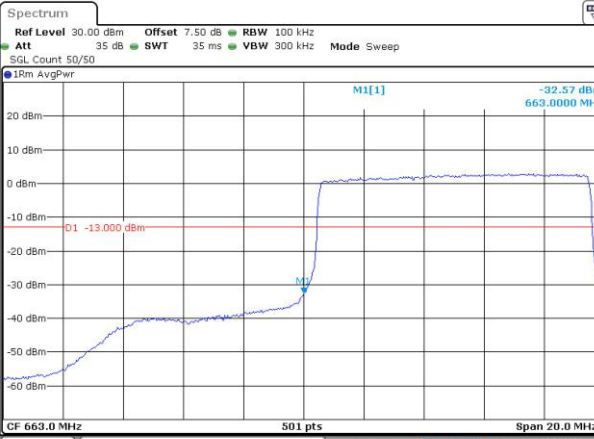
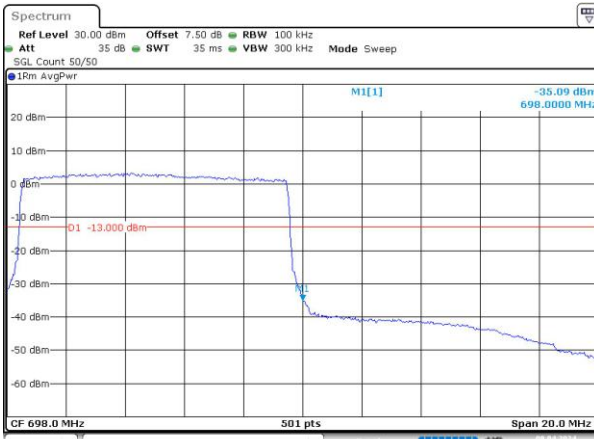
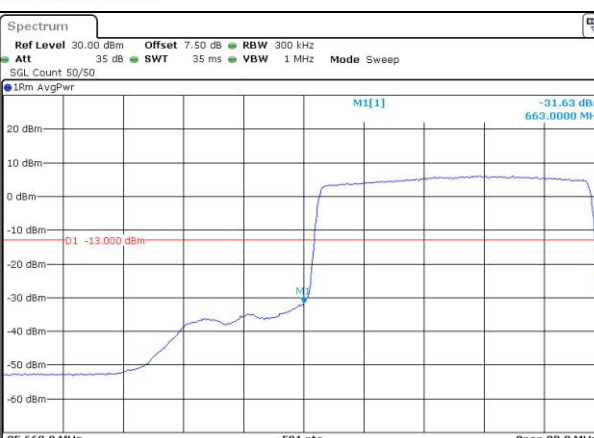


Out of band emission, Band Edge

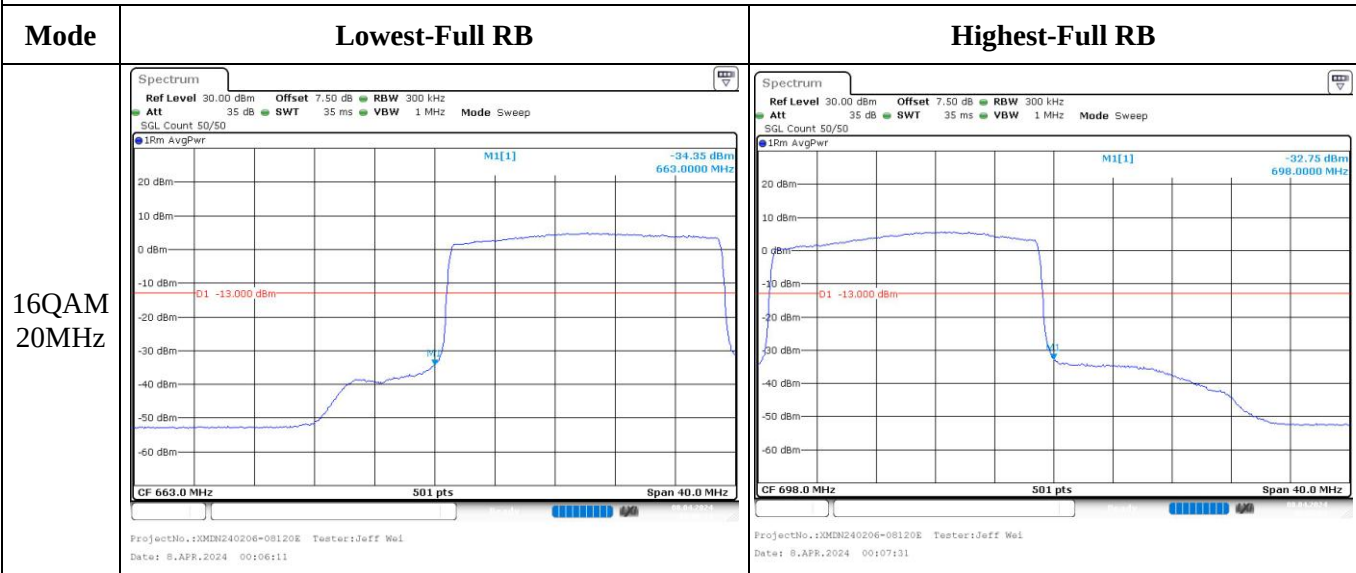
Mode	Lowest-Full RB	Highest-Full RB
QPSK 5MHz	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 7.APR.2024 23:59:38	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 7.APR.2024 23:59:04
QPSK 10MHz	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 8.APR.2024 00:01:28	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 8.APR.2024 00:02:30
QPSK 15MHz	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 8.APR.2024 00:04:00	 ProjectNo.:XMDN240206-08120E Tester:Jeff Wei Date: 8.APR.2024 00:05:01



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

Out of band emission, Band Edge



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
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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 *******