

Occupied Bandwidth

Channel	10MHz Bandwidth QPSK	10MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

Occupied Bandwidth

Channel	15MHz Bandwidth QPSK	15MHz Bandwidth 16QAM
Lowest	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 300 kHz Att 35 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>1Pk Max</p> <p>M1[1] -9.47 dBm Occ Bw 1.7098200 GHz 13.592814371 MHz -0.68 dB 15.4200 MHz</p> <p>D1 16.050 dBm D2 -9.950 dBm</p> <p>CF 1.7175 GHz 501 pts Span 30.0 MHz</p> <p>Date: 7.JUL.2022 15:51:11</p>	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 300 kHz Att 35 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>1Pk Max</p> <p>M1[1] -9.64 dBm Occ Bw 1.7099400 GHz 13.532934132 MHz -0.32 dB 15.1200 MHz</p> <p>D1 16.320 dBm D2 -9.680 dBm</p> <p>CF 1.7175 GHz 501 pts Span 30.0 MHz</p> <p>Date: 7.JUL.2022 15:51:37</p>
Middle	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 300 kHz Att 35 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>1Pk Max</p> <p>M1[1] -9.55 dBm Occ Bw 1.7375000 GHz 13.473953892 MHz -0.50 dB 15.1200 MHz</p> <p>D1 16.760 dBm D2 -9.240 dBm</p> <p>CF 1.745 GHz 501 pts Span 30.0 MHz</p> <p>Date: 7.JUL.2022 15:52:03</p>	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 300 kHz Att 35 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>1Pk Max</p> <p>M1[1] -8.85 dBm Occ Bw 1.7375000 GHz 13.532934132 MHz -1.03 dB 15.1200 MHz</p> <p>D1 16.600 dBm D2 -9.400 dBm</p> <p>CF 1.745 GHz 501 pts Span 30.0 MHz</p> <p>Date: 7.JUL.2022 15:52:35</p>
Highest	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 300 kHz Att 35 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>1Pk Max</p> <p>M1[1] -8.45 dBm Occ Bw 1.7647600 GHz 13.532934132 MHz -0.61 dB 15.3000 MHz</p> <p>D1 17.300 dBm D2 -8.700 dBm</p> <p>CF 1.7725 GHz 501 pts Span 30.0 MHz</p> <p>Date: 7.JUL.2022 15:53:02</p>	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 300 kHz Att 35 dB SWT 12.7 μs VBW 1 MHz Mode Auto FFT</p> <p>1Pk Max</p> <p>M1[1] -9.07 dBm Occ Bw 1.7648200 GHz 13.592814371 MHz -0.83 dB 15.1800 MHz</p> <p>D1 17.250 dBm D2 -8.750 dBm</p> <p>CF 1.7725 GHz 501 pts Span 30.0 MHz</p> <p>Date: 7.JUL.2022 15:53:31</p>

Occupied Bandwidth

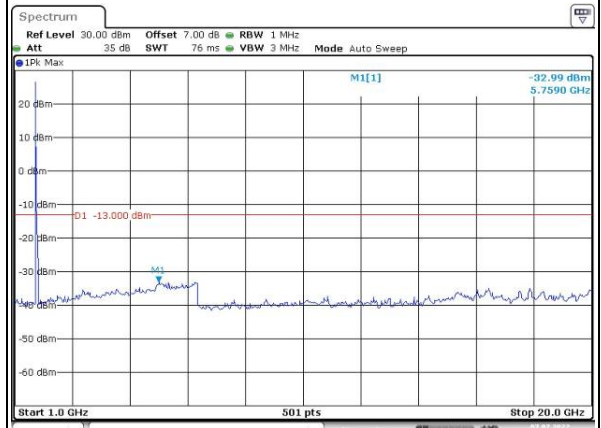
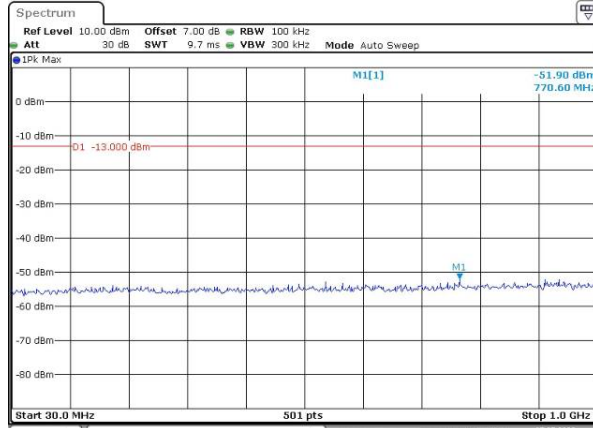
Channel	20MHz Bandwidth QPSK	20MHz Bandwidth 16QAM
Lowest		
Middle		
Highest		

Spurious Emissions at Antenna Terminal

Channel

1.4MHz Bandwidth QPSK

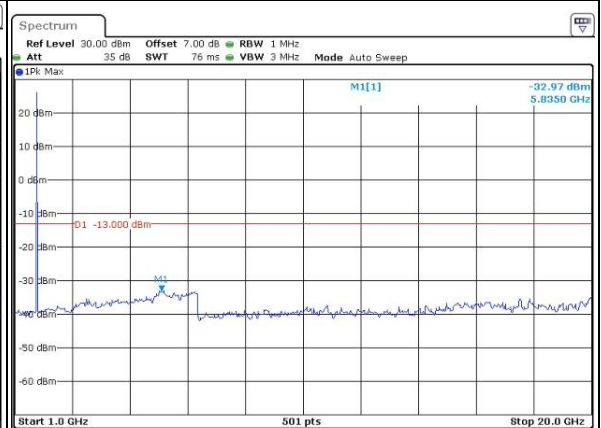
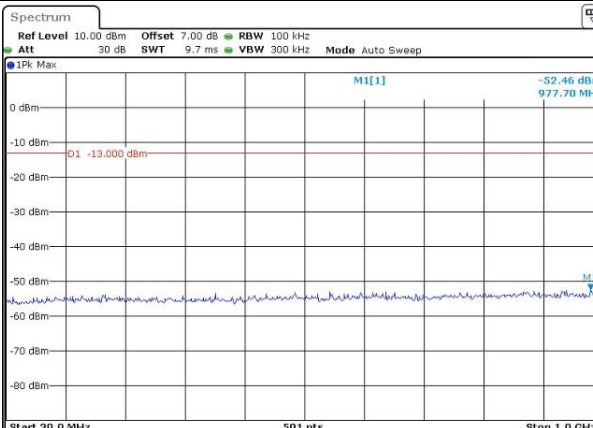
Lowest



Date: 7.JUL.2022 16:29:30

Date: 7.JUL.2022 16:29:53

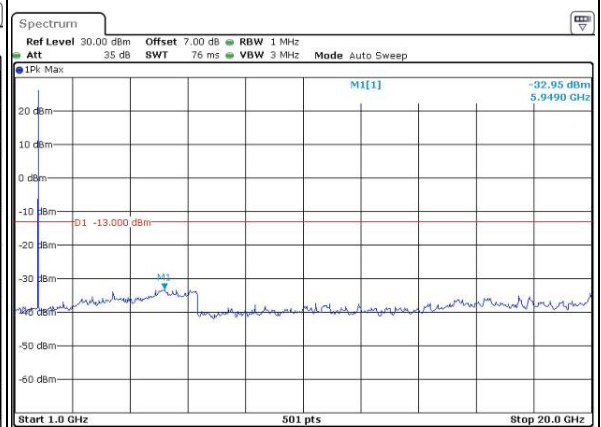
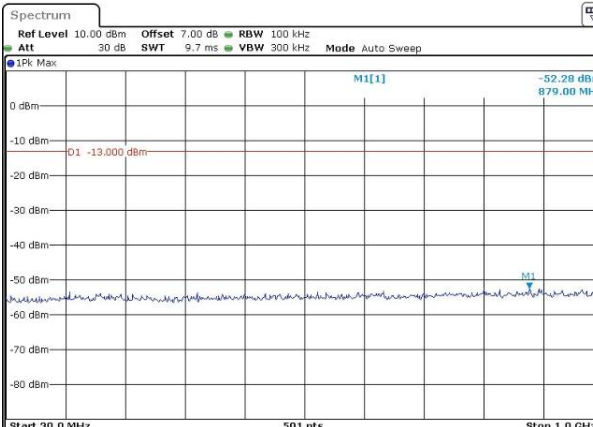
Middle



Date: 7.JUL.2022 16:30:22

Date: 7.JUL.2022 16:30:41

Highest



Date: 7.JUL.2022 16:31:07

Date: 7.JUL.2022 16:31:27

Spurious Emissions at Antenna Terminal

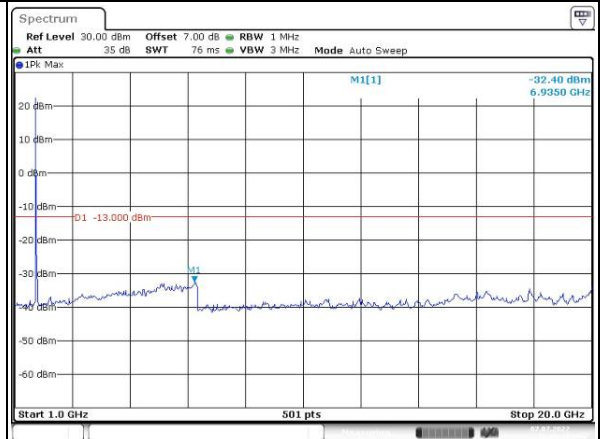
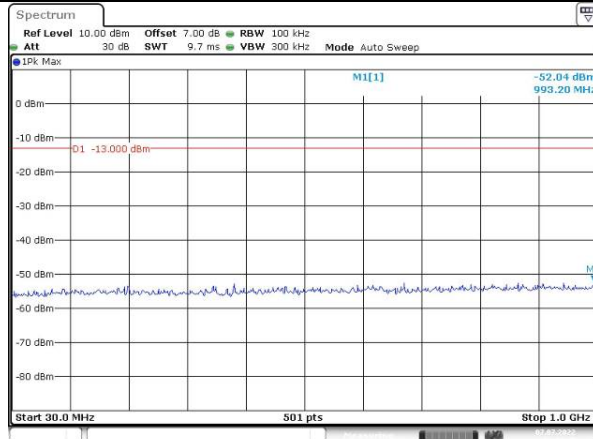
Channel	3MHz Bandwidth QPSK	
Lowest	<p>Ref Level 10.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 9.7 ms VBW 300 kHz Mode Auto Sweep</p> <p>1Pk Max M1[1] -52.28 dBm 693.10 MHz</p> <p>Start 30.0 MHz 501 pts Stop 1.0 GHz</p> <p>Date: 7.JUL.2022 16:32:04</p>	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 1 MHz Att 35 dB SWT 76 ms VBW 3 MHz Mode Auto Sweep</p> <p>1Pk Max M1[1] -32.94 dBm 5.8350 GHz</p> <p>Start 1.0 GHz 501 pts Stop 20.0 GHz</p> <p>Date: 7.JUL.2022 16:32:33</p>
Middle	<p>Ref Level 10.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 9.7 ms VBW 300 kHz Mode Auto Sweep</p> <p>1Pk Max M1[1] -52.47 dBm 921.60 MHz</p> <p>Start 30.0 MHz 501 pts Stop 1.0 GHz</p> <p>Date: 7.JUL.2022 16:32:56</p>	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 1 MHz Att 35 dB SWT 76 ms VBW 3 MHz Mode Auto Sweep</p> <p>1Pk Max M1[1] -31.88 dBm 7.0110 GHz</p> <p>Start 1.0 GHz 501 pts Stop 20.0 GHz</p> <p>Date: 7.JUL.2022 16:33:18</p>
Highest	<p>Ref Level 10.00 dBm Offset 7.00 dB RBW 100 kHz Att 30 dB SWT 9.7 ms VBW 300 kHz Mode Auto Sweep</p> <p>1Pk Max M1[1] -52.37 dBm 809.30 MHz</p> <p>Start 30.0 MHz 501 pts Stop 1.0 GHz</p> <p>Date: 7.JUL.2022 16:33:50</p>	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 1 MHz Att 35 dB SWT 76 ms VBW 3 MHz Mode Auto Sweep</p> <p>1Pk Max M1[1] -32.56 dBm 5.8350 GHz</p> <p>Start 1.0 GHz 501 pts Stop 20.0 GHz</p> <p>Date: 7.JUL.2022 16:34:19</p>

Spurious Emissions at Antenna Terminal

Channel

5MHz Bandwidth QPSK

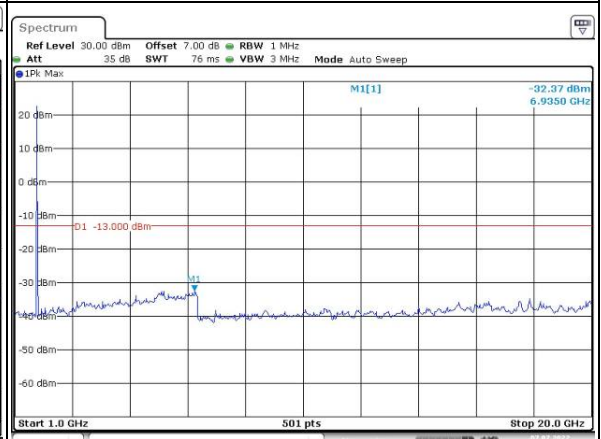
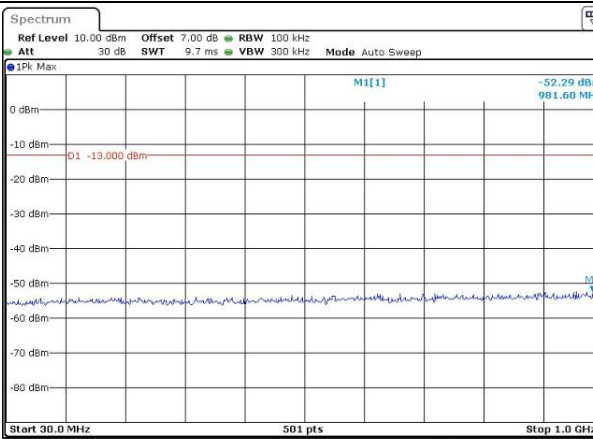
Lowest



Date: 7.JUL.2022 16:34:47

Date: 7.JUL.2022 16:35:15

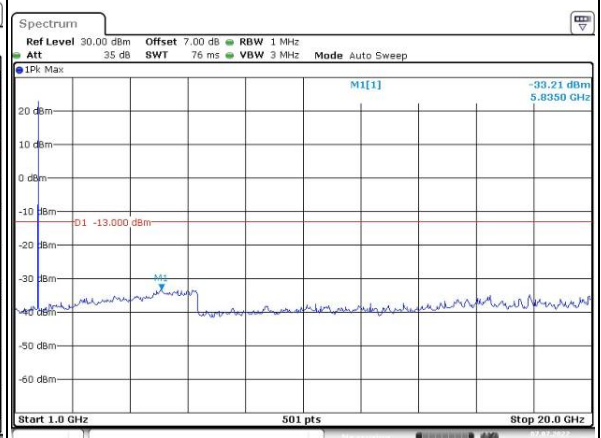
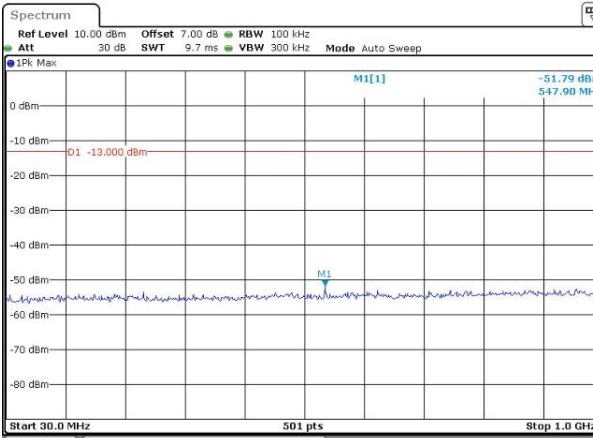
Middle



Date: 7.JUL.2022 16:35:48

Date: 7.JUL.2022 16:36:10

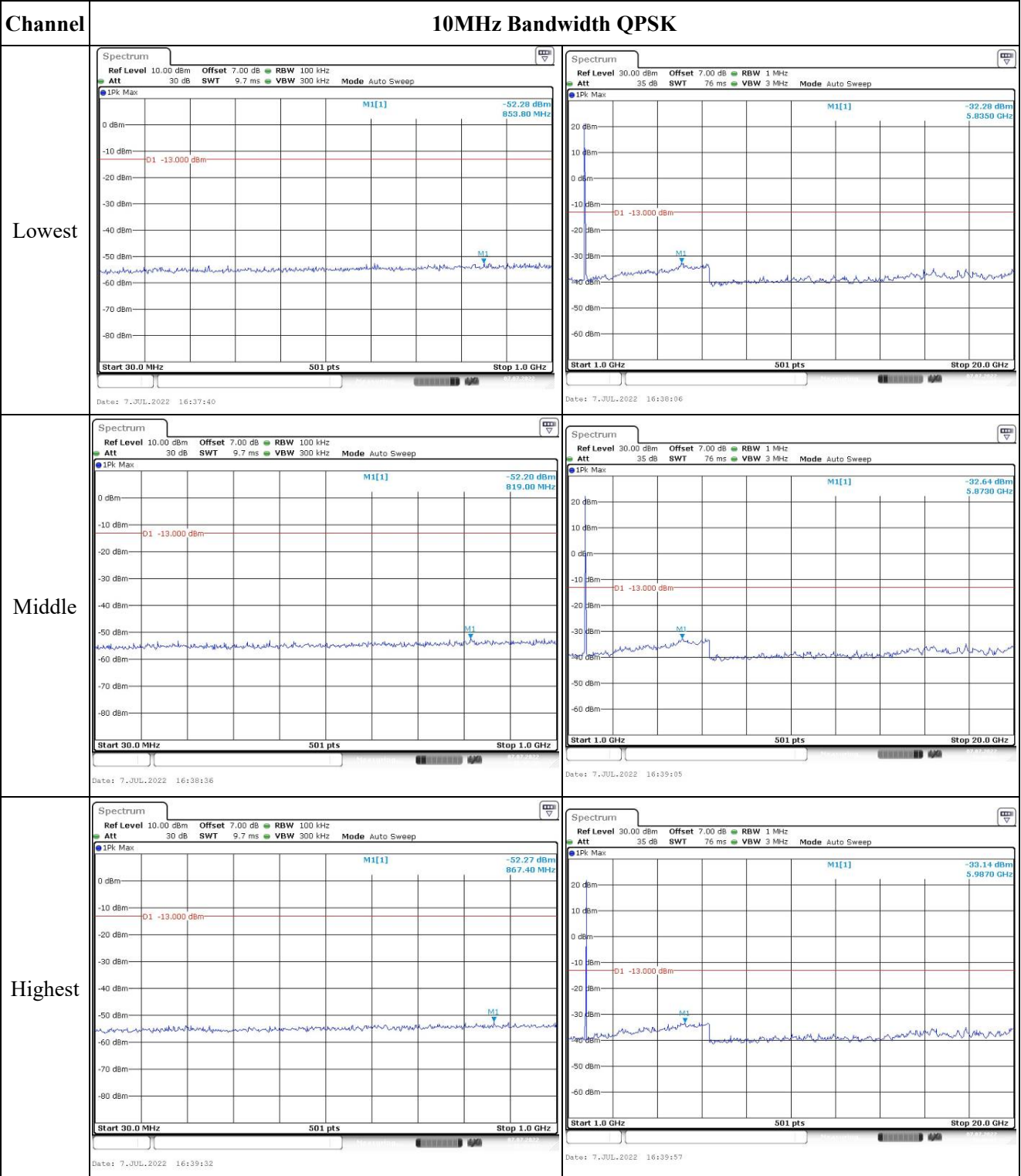
Highest



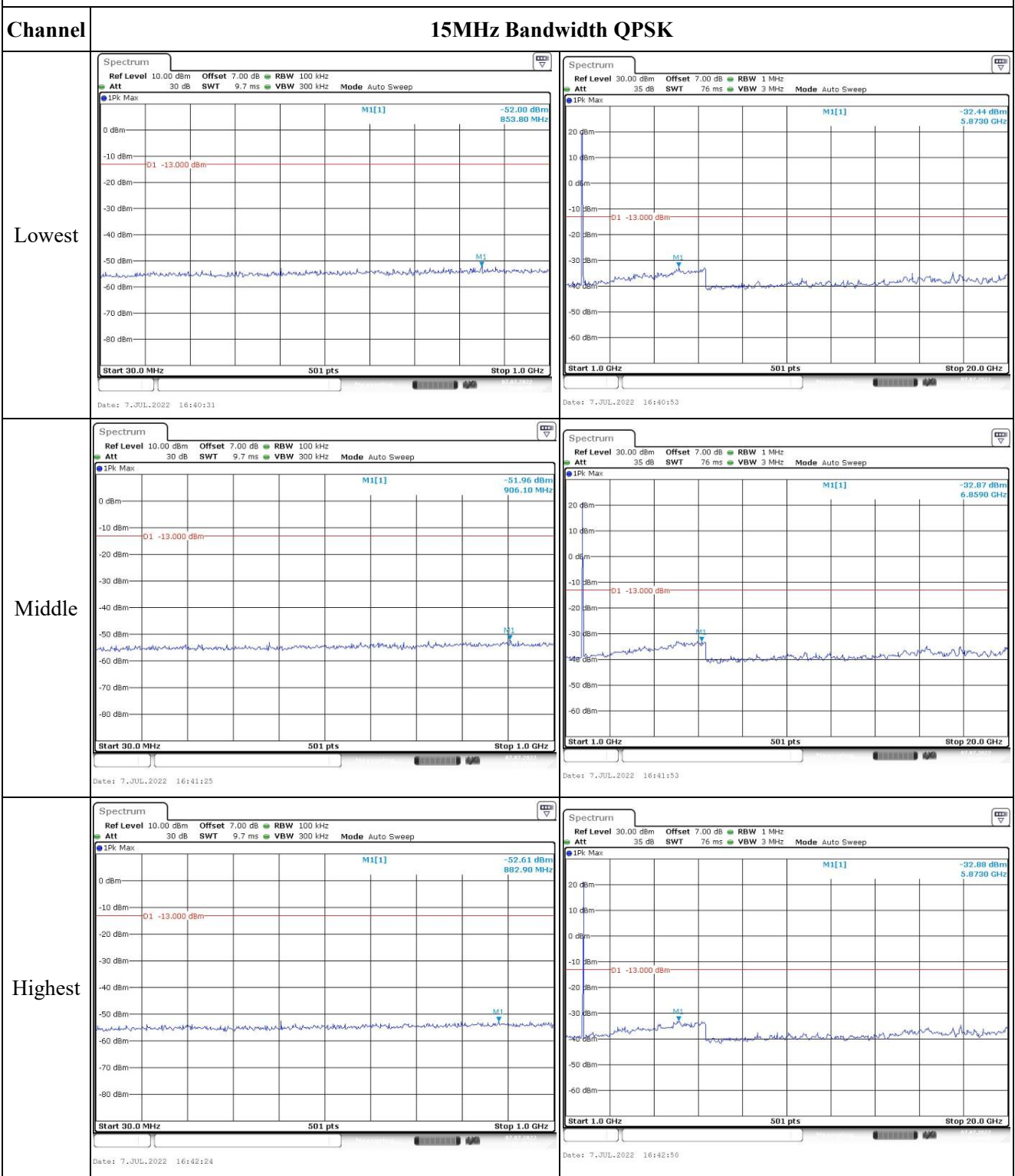
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Date: 7.JUL.2022 16:37:08

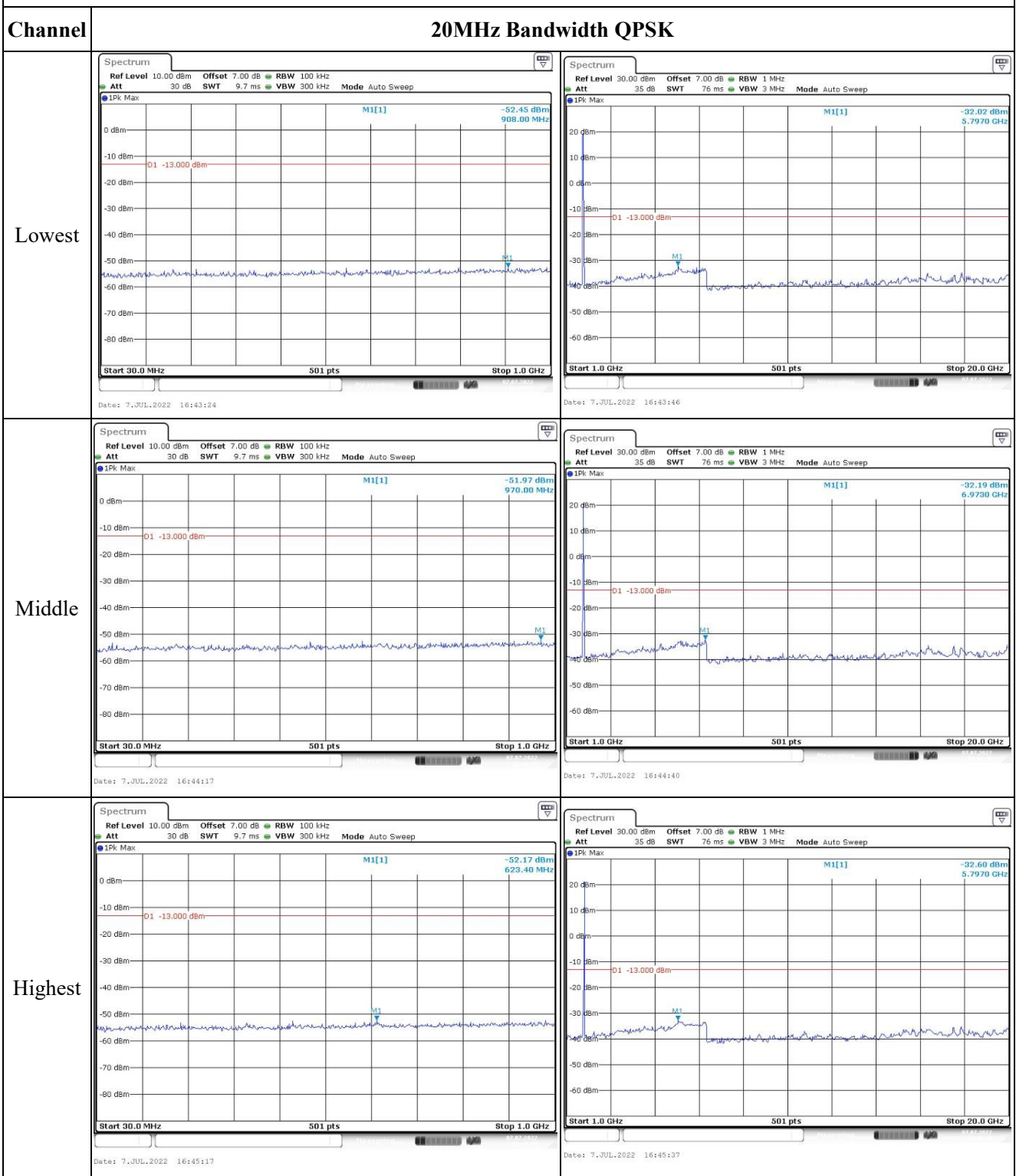
Spurious Emissions at Antenna Terminal



Spurious Emissions at Antenna Terminal



Spurious Emissions at Antenna Terminal



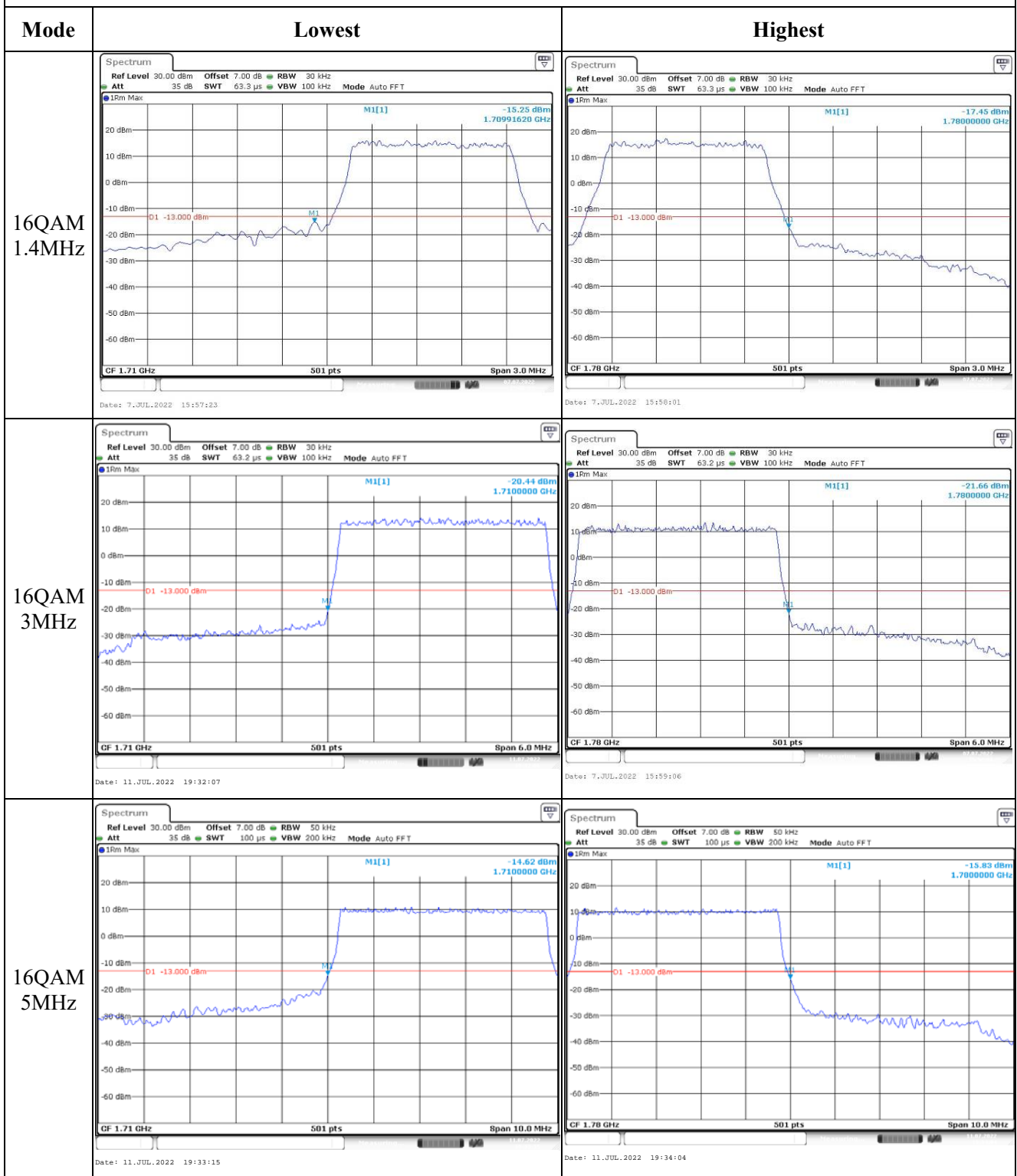
Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 1.4MHz	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 30 kHz Att 35 dB SWT 63.3 μs VBW 100 kHz Mode Auto FFT</p> <p>M1[1] -16.17 dBm 1.7100000 GHz</p> <p>D1 -13.000 dBm</p> <p>CF 1.71 GHz 501 pts Span 3.0 MHz</p> <p>Date: 7.JUL.2022 15:57:06</p>	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 30 kHz Att 35 dB SWT 63.3 μs VBW 100 kHz Mode Auto FFT</p> <p>M1[1] -17.27 dBm 1.7800000 GHz</p> <p>D1 -13.000 dBm</p> <p>CF 1.78 GHz 501 pts Span 3.0 MHz</p> <p>Date: 7.JUL.2022 15:57:44</p>
QPSK 3MHz	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 30 kHz Att 35 dB SWT 63.2 μs VBW 100 kHz Mode Auto FFT</p> <p>M1[1] -18.72 dBm 1.7097010 GHz</p> <p>D1 -13.000 dBm</p> <p>CF 1.71 GHz 501 pts Span 6.0 MHz</p> <p>Date: 7.JUL.2022 15:58:21</p>	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 30 kHz Att 35 dB SWT 63.2 μs VBW 100 kHz Mode Auto FFT</p> <p>M1[1] -22.31 dBm 1.7800000 GHz</p> <p>D1 -13.000 dBm</p> <p>CF 1.78 GHz 501 pts Span 6.0 MHz</p> <p>Date: 7.JUL.2022 15:58:49</p>
QPSK 5MHz	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 50 kHz Att 35 dB SWT 100 μs VBW 200 kHz Mode Auto FFT</p> <p>M1[1] -14.52 dBm 1.7100000 GHz</p> <p>D1 -13.000 dBm</p> <p>CF 1.71 GHz 501 pts Span 10.0 MHz</p> <p>Date: 11.JUL.2022 19:33:27</p>	<p>Ref Level 30.00 dBm Offset 7.00 dB RBW 50 kHz Att 35 dB SWT 100 μs VBW 200 kHz Mode Auto FFT</p> <p>M1[1] -14.38 dBm 1.7800000 GHz</p> <p>D1 -13.000 dBm</p> <p>CF 1.78 GHz 501 pts Span 10.0 MHz</p> <p>Date: 11.JUL.2022 19:34:19</p>

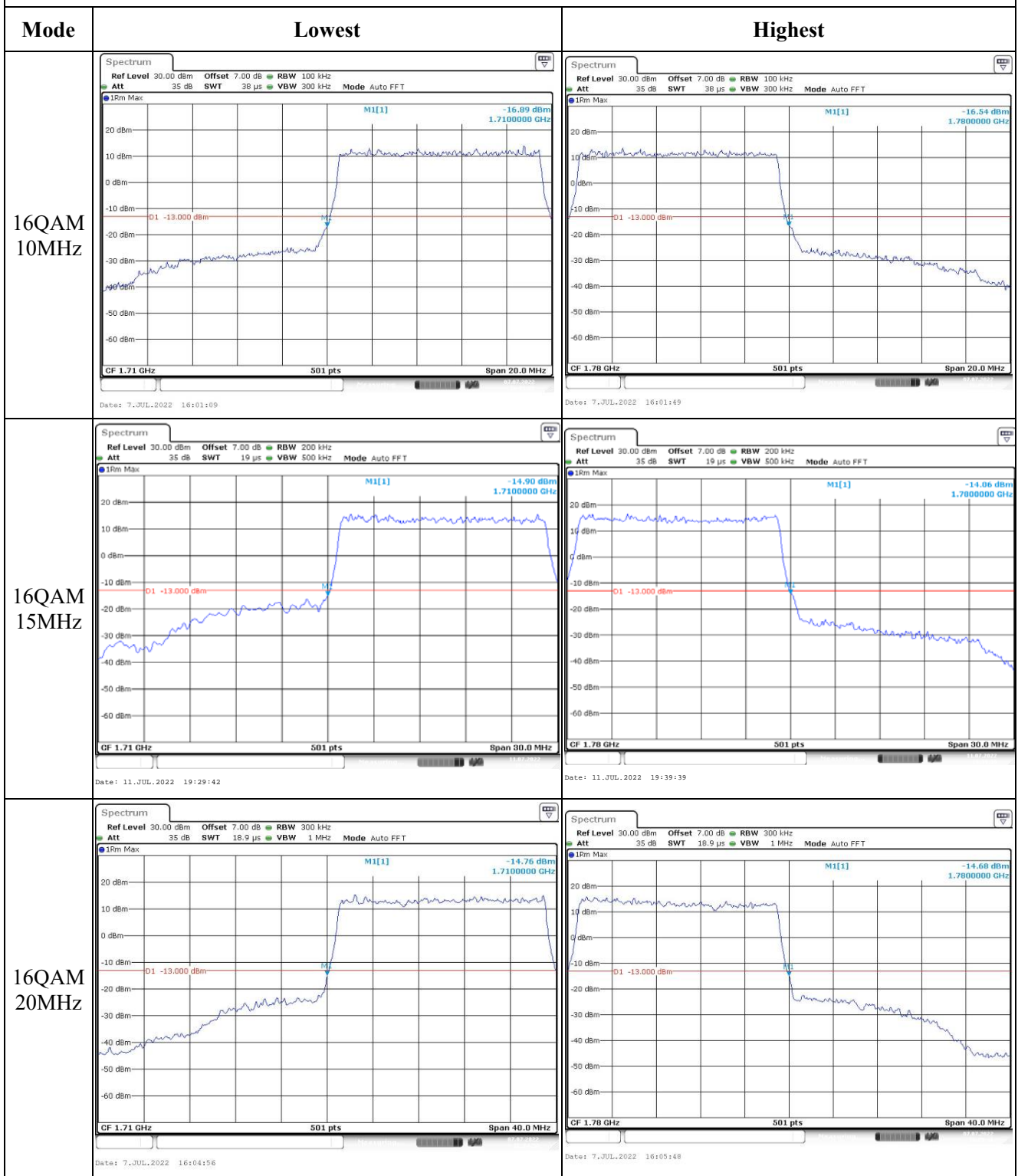
Out of band emission, Band Edge

Mode	Lowest	Highest
QPSK 10MHz		
QPSK 15MHz		
QPSK 20MHz		

Out of band emission, Band Edge



Out of band emission, Band Edge



4.18 Radiated Spurious Emissions

Serial Number:	CR220050079-RF-S1(Type-1) CR220050079-RF-S2(Type-2) CR220050079-RF-S3(Type-3)	Test Date:	2022-07-31~2022-08-06
Test Site:	966-2, 966-1	Test Mode:	Transmitting
Tester:	Gary Ling, Mark Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	26.5~28.4	Relative Humidity: (%)	57~58	ATM Pressure: (kPa)	99.9~100.3
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-5	2020-10-19	2023-10-18
R&S	EMI Test Receiver	ESR3	102724	2022-07-15	2023-07-14
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2022-07-17	2023-07-16
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2022-07-17	2023-07-16
Sonoma	Amplifier	310N	186165	2022-07-17	2023-07-16
EMCO	Adjustable Dipole Antenna	3121C	9109-756	N/A	N/A
ETS-Lindgren	Horn Antenna	3115	9912-5985	2020-10-13	2023-10-12
R&S	Spectrum Analyzer	FSV40	101591	2022-07-15	2023-07-14
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2021-08-08	2022-08-07
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2021-08-08	2022-08-07
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2021-11-10	2022-11-09
AH	Double Ridge Guide Horn Antenna	SAS-571	1396	2021-10-18	2024-10-17
MICRO-COAX	Coaxial Cable	UFA210B-0-0720-300300	99G1448	2022-07-17	2023-07-16
Agilent	Signal Generator	E8247C	MY43321352	2022-04-01	2023-03-31
PASTERNAK	Horn Antenna	PE9852/2F-20	112002	2021-02-05	2024-02-04
PASTERNAK	Horn Antenna	PE9852/2F-20	112001	2021-02-05	2024-02-04
AH	Preamplifier	PAM-1840VH	190	2021-11-19	2022-11-18
PASTERNAK	Horn Antenna	PE9850/2F-20	072001	2021-02-05	2024-02-04
PASTERNAK	Horn Antenna	PE9850/2F-20	072002	2021-02-05	2024-02-04
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2021-08-08	2022-08-07

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

Test Data:

Please refer to the below table and plots.

Note: The device can be mounted in multiple orientations, test was performed with X,Y, Z Axis according to C63.26 figure 5, the worst orientation was photographed and it's data was recorded.

Type-1 + Adapter 1 was the worst:

Cellular Band (PART 22H)**30 MHz-10 GHz:**

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
GSM 850 Frequency:824.2MHz								
257.86	H	35.65	-76.06	0.00	0.31	-76.37	-13.00	63.37
48.56	V	38.15	-61.66	-16.31	0.12	-78.09	-13.00	65.09
1648.40	H	44.23	-60.10	8.68	0.80	-52.22	-13.00	39.22
1648.40	V	41.69	-62.72	8.68	0.80	-54.84	-13.00	41.84
2472.60	H	45.15	-55.63	9.38	1.00	-47.25	-13.00	34.25
2472.60	V	42.59	-58.14	9.38	1.00	-49.76	-13.00	36.76
3296.80	H	39.41	-57.27	10.32	1.15	-48.10	-13.00	35.10
3296.80	V	37.03	-59.41	10.32	1.15	-50.24	-13.00	37.24
GSM 850 Frequency:836.6MHz								
251.56	H	35.67	-76.19	0.00	0.30	-76.49	-13.00	63.49
47.69	V	38.16	-60.79	-17.16	0.12	-78.07	-13.00	65.07
1673.20	H	44.35	-59.96	8.71	0.85	-52.10	-13.00	39.10
1673.20	V	41.78	-62.63	8.71	0.85	-54.77	-13.00	41.77
2509.80	H	45.24	-55.37	9.42	1.01	-46.96	-13.00	33.96
2509.80	V	42.65	-57.97	9.42	1.01	-49.56	-13.00	36.56
3346.40	H	39.56	-57.61	10.34	1.16	-48.43	-13.00	35.43
3346.40	V	37.16	-59.87	10.34	1.16	-50.69	-13.00	37.69
GSM 850 Frequency:848.8MHz								
258.56	H	35.61	-76.09	0.00	0.31	-76.40	-13.00	63.40
47.34	V	38.25	-60.36	-17.51	0.12	-77.99	-13.00	64.99
1697.60	H	43.89	-60.40	8.74	0.90	-52.56	-13.00	39.56
1697.60	V	41.35	-63.07	8.74	0.90	-55.23	-13.00	42.23
2546.40	H	44.87	-55.46	9.47	1.01	-47.00	-13.00	34.00
2546.40	V	41.91	-58.37	9.47	1.01	-49.91	-13.00	36.91
3395.20	H	38.56	-59.13	10.36	1.19	-49.96	-13.00	36.96
3395.20	V	36.95	-60.71	10.36	1.19	-51.54	-13.00	38.54

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								
254.73	H	34.03	-77.76	0.00	0.30	-78.06	-13.00	65.06
47.99	V	38.25	-61.00	-16.87	0.12	-77.99	-13.00	64.99
1652.80	H	36.28	-68.05	8.68	0.81	-60.18	-13.00	47.18
1652.80	V	35.33	-69.08	8.68	0.81	-61.21	-13.00	48.21
2479.20	H	36.12	-64.64	9.39	1.01	-56.26	-13.00	43.26
2479.20	V	35.25	-65.48	9.39	1.01	-57.10	-13.00	44.10
3305.60	H	35.28	-61.45	10.32	1.15	-52.28	-13.00	39.28
3305.60	V	34.94	-61.56	10.32	1.15	-52.39	-13.00	39.39
WCDMA Band 5 Frequency:836.6MHz								
262.28	H	35.66	-75.95	0.00	0.31	-76.26	-13.00	63.26
47.99	V	38.16	-61.09	-16.87	0.12	-78.08	-13.00	65.08
1673.20	H	36.06	-68.25	8.71	0.85	-60.39	-13.00	47.39
1673.20	V	36.11	-68.30	8.71	0.85	-60.44	-13.00	47.44
2509.80	H	35.26	-65.35	9.42	1.01	-56.94	-13.00	43.94
2509.80	V	35.33	-65.29	9.42	1.01	-56.88	-13.00	43.88
3346.40	H	34.71	-62.46	10.34	1.16	-53.28	-13.00	40.28
3346.40	V	34.83	-62.20	10.34	1.16	-53.02	-13.00	40.02
WCDMA Band 5 Frequency:846.6MHz								
258.38	H	35.75	-75.95	0.00	0.31	-76.26	-13.00	63.26
47.99	V	37.95	-61.30	-16.87	0.12	-78.29	-13.00	65.29
1693.20	H	36.22	-68.08	8.73	0.89	-60.24	-13.00	47.24
1693.20	V	36.36	-68.06	8.73	0.89	-60.22	-13.00	47.22
2539.80	H	34.35	-66.03	9.46	1.01	-57.58	-13.00	44.58
2539.80	V	34.40	-65.94	9.46	1.01	-57.49	-13.00	44.49
3386.40	H	35.05	-62.54	10.35	1.18	-53.37	-13.00	40.37
3386.40	V	34.96	-62.58	10.35	1.18	-53.41	-13.00	40.41

PCS Band (PART 24E)**30 MHz-20 GHz:**

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
GSM 1900 Frequency:1850.2MHz								
255.56	H	35.54	-76.23	0.00	0.30	-76.53	-13.00	63.53
47.81	V	38.65	-60.42	-17.05	0.12	-77.59	-13.00	64.59
3700.40	H	43.89	-53.43	10.60	1.25	-44.08	-13.00	31.08
3700.40	V	41.16	-56.14	10.60	1.25	-46.79	-13.00	33.79
5550.60	H	37.62	-55.64	11.44	1.49	-45.69	-13.00	32.69
5550.60	V	36.34	-56.76	11.44	1.49	-46.81	-13.00	33.81
GSM 1900 Frequency:1880MHz								
261.54	H	35.74	-75.89	0.00	0.31	-76.20	-13.00	63.20
47.56	V	38.41	-60.41	-17.29	0.12	-77.82	-13.00	64.82
3760.00	H	43.26	-53.15	10.66	1.24	-43.73	-13.00	30.73
3760.00	V	41.54	-54.75	10.66	1.24	-45.33	-13.00	32.33
5640.00	H	37.81	-55.64	11.33	1.54	-45.85	-13.00	32.85
5640.00	V	36.64	-56.69	11.33	1.54	-46.90	-13.00	33.90
GSM 1900 Frequency:1909.8MHz								
259.16	H	35.69	-75.99	0.00	0.31	-76.30	-13.00	63.30
47.34	V	38.53	-60.08	-17.51	0.12	-77.71	-13.00	64.71
3819.60	H	43.56	-52.30	10.72	1.29	-42.87	-13.00	29.87
3819.60	V	41.64	-54.08	10.72	1.29	-44.65	-13.00	31.65
5729.40	H	37.41	-56.07	11.22	1.59	-46.44	-13.00	33.44
5729.40	V	35.89	-57.47	11.22	1.59	-47.84	-13.00	34.84

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
WCDMA Band II, Frequency:1852.4 MHz								
261.98	H	35.33	-76.29	0.00	0.31	-76.60	-13.00	63.60
47.99	V	39.61	-59.64	-16.87	0.12	-76.63	-13.00	63.63
3704.80	H	34.45	-62.81	10.60	1.25	-53.46	-13.00	40.46
3704.80	V	35.92	-61.31	10.60	1.25	-51.96	-13.00	38.96
5557.20	H	35.47	-57.81	11.43	1.49	-47.87	-13.00	34.87
5557.20	V	36.19	-56.94	11.43	1.49	-47.00	-13.00	34.00
WCDMA Band II, Frequency:1880 MHz								
254.73	H	35.68	-76.11	0.00	0.30	-76.41	-13.00	63.41
47.99	V	39.49	-59.76	-16.87	0.12	-76.75	-13.00	63.75
3760.00	H	36.66	-59.75	10.66	1.24	-50.33	-13.00	37.33
3760.00	V	35.57	-60.72	10.66	1.24	-51.30	-13.00	38.30
5640.00	H	34.38	-59.07	11.33	1.54	-49.28	-13.00	36.28
5640.00	V	35.04	-58.29	11.33	1.54	-48.50	-13.00	35.50
WCDMA Band II, Frequency:1907.6MHz								
256.64	H	36.18	-75.56	0.00	0.30	-75.86	-13.00	62.86
47.99	V	39.23	-60.02	-16.87	0.12	-77.01	-13.00	64.01
3815.20	H	36.12	-59.73	10.72	1.29	-50.30	-13.00	37.30
3815.20	V	36.47	-59.22	10.72	1.29	-49.79	-13.00	36.79
5722.80	H	35.32	-58.17	11.23	1.58	-48.52	-13.00	35.52
5722.80	V	34.47	-58.88	11.23	1.58	-49.23	-13.00	36.23

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

LTE Band 2 (30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dB μ V)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 1850.7 MHz								
259.23	H	38.22	-73.46	0.00	0.31	-73.77	-13.00	60.77
47.99	V	38.04	-61.21	-16.87	0.12	-78.20	-13.00	65.20
3701.40	H	43.25	-54.06	10.60	1.25	-44.71	-13.00	31.71
3701.40	V	41.11	-56.18	10.60	1.25	-46.83	-13.00	33.83
5552.10	H	35.23	-58.04	11.44	1.49	-48.09	-13.00	35.09
5552.10	V	34.47	-58.63	11.44	1.49	-48.68	-13.00	35.68
QPSK, Frequency: 1880 MHz								
255.62	H	36.75	-72.36	0.00	0.30	-72.66	-13.00	59.66
47.99	V	39.41	-59.84	-16.87	0.12	-76.83	-13.00	63.83
3760.00	H	44.38	-52.03	10.66	1.24	-42.61	-13.00	29.61
3760.00	V	40.28	-56.01	10.66	1.24	-46.59	-13.00	33.59
5640.00	H	33.72	-59.73	11.33	1.54	-49.94	-13.00	36.94
5640.00	V	35.04	-58.29	11.33	1.54	-48.50	-13.00	35.50
QPSK, Frequency: 1909.3 MHz								
257.42	H	36.78	-74.94	0.00	0.30	-75.24	-13.00	62.24
47.99	V	39.73	-59.52	-16.87	0.12	-76.51	-13.00	63.51
3818.60	H	41.97	-53.89	10.72	1.29	-44.46	-13.00	31.46
3818.60	V	38.16	-57.55	10.72	1.29	-48.12	-13.00	35.12
5727.90	H	32.42	-61.06	11.23	1.59	-51.42	-13.00	38.42
5727.90	V	34.06	-59.30	11.23	1.59	-49.66	-13.00	36.66

LTE Band 4 (30MHz-20GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 1710.7 MHz								
255.62	H	36.34	-75.43	0.00	0.30	-75.73	-13.00	62.73
47.99	V	40.50	-58.75	-16.87	0.12	-75.74	-13.00	62.74
3421.40	H	41.55	-56.21	10.37	1.17	-47.01	-13.00	34.01
3421.40	V	43.67	-54.06	10.37	1.17	-44.86	-13.00	31.86
5132.10	H	33.92	-59.65	11.28	1.47	-49.84	-13.00	36.84
5132.10	V	34.46	-59.00	11.28	1.47	-49.19	-13.00	36.19
QPSK, Frequency: 1732.5 MHz								
253.84	H	36.02	-75.79	0.00	0.30	-76.09	-13.00	63.09
47.99	V	38.91	-60.34	-16.87	0.12	-77.33	-13.00	64.33
3465.00	H	40.72	-57.09	10.39	1.15	-47.85	-13.00	34.85
3465.00	V	43.28	-54.49	10.39	1.15	-45.25	-13.00	32.25
5197.50	H	35.06	-59.07	11.32	1.44	-49.19	-13.00	36.19
5197.50	V	34.79	-59.19	11.32	1.44	-49.31	-13.00	36.31
QPSK, Frequency: 1754.3MHz								
263.82	H	36.45	-75.12	0.00	0.31	-75.43	-13.00	62.43
47.83	V	37.50	-61.59	-17.03	0.12	-78.74	-13.00	65.74
3505.20	H	41.47	-56.36	10.41	1.18	-47.13	-13.00	34.13
3505.20	V	46.01	-51.76	10.41	1.18	-42.53	-13.00	29.53
5257.80	H	34.65	-59.08	11.35	1.47	-49.20	-13.00	36.20
5257.80	V	33.11	-60.40	11.35	1.47	-50.52	-13.00	37.52

LTE Band 5(30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 824.7 MHz								
782.34	H	36.74	-65.99	0.00	0.55	-66.54	-13.00	53.54
77.87	V	44.42	-62.89	-1.07	0.16	-64.12	-13.00	51.12
1649.40	H	36.23	-68.10	8.68	0.80	-60.22	-13.00	47.22
1649.40	V	35.51	-68.90	8.68	0.80	-61.02	-13.00	48.02
2474.10	H	47.13	-53.65	9.38	1.00	-45.27	-13.00	32.27
2474.10	V	47.23	-53.50	9.38	1.00	-45.12	-13.00	32.12
3298.80	H	34.90	-61.78	10.32	1.15	-52.61	-13.00	39.61
3298.80	V	35.90	-60.54	10.32	1.15	-51.37	-13.00	38.37
QPSK, Frequency: 836.5 MHz								
261.06	H	36.66	-74.98	0.00	0.31	-75.29	-13.00	62.29
793.39	V	42.93	-55.98	0.00	0.61	-56.59	-13.00	43.59
1673.00	H	36.12	-68.19	8.71	0.85	-60.33	-13.00	47.33
1673.00	V	35.49	-68.92	8.71	0.85	-61.06	-13.00	48.06
2509.50	H	43.18	-57.43	9.42	1.01	-49.02	-13.00	36.02
2509.50	V	48.55	-52.07	9.42	1.01	-43.66	-13.00	30.66
3346.00	H	36.58	-60.58	10.34	1.16	-51.40	-13.00	38.40
3346.00	V	35.50	-61.52	10.34	1.16	-52.34	-13.00	39.34
QPSK, Frequency: 848.3 MHz								
255.69	H	36.54	-75.23	0.00	0.30	-75.53	-13.00	62.53
804.60	V	41.68	-56.95	0.00	0.56	-57.51	-13.00	44.51
1696.60	H	36.28	-68.01	8.74	0.89	-60.16	-13.00	47.16
1696.60	V	35.51	-68.91	8.74	0.89	-61.06	-13.00	48.06
2544.90	H	37.25	-63.09	9.47	1.01	-54.63	-13.00	41.63
2544.90	V	48.13	-52.17	9.47	1.01	-43.71	-13.00	30.71
3393.20	H	39.19	-58.48	10.36	1.19	-49.31	-13.00	36.31
3393.20	V	36.35	-61.28	10.36	1.19	-52.11	-13.00	39.11

LTE Band 7 (30MHz-26.5GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 2502.5 MHz								
253.84	H	36.42	-75.39	0.00	0.30	-75.69	-25.00	50.69
47.99	V	39.74	-59.51	-16.87	0.12	-76.50	-25.00	51.50
5005.00	H	35.14	-57.82	11.20	1.47	-48.09	-25.00	23.09
5005.00	V	35.19	-57.63	11.20	1.47	-47.90	-25.00	22.90
7507.50	H	33.46	-56.33	10.90	1.95	-47.38	-25.00	22.38
7507.50	V	33.51	-56.78	10.90	1.95	-47.83	-25.00	22.83
QPSK, Frequency:2535 MHz								
257.42	H	37.63	-74.09	0.00	0.30	-74.39	-25.00	49.39
58.61	V	39.34	-66.01	-10.94	0.14	-77.09	-25.00	52.09
5070.00	H	35.26	-57.93	11.24	1.47	-48.16	-25.00	23.16
5070.00	V	35.29	-57.80	11.24	1.47	-48.03	-25.00	23.03
7605.00	H	33.34	-56.13	10.88	2.01	-47.26	-25.00	22.26
7605.00	V	33.64	-56.55	10.88	2.01	-47.68	-25.00	22.68
QPSK, Frequency: 2567.5 MHz								
257.42	H	37.69	-74.03	0.00	0.30	-74.33	-25.00	49.33
47.99	V	39.48	-59.77	-16.87	0.12	-76.76	-25.00	51.76
5135.00	H	35.45	-58.15	11.28	1.47	-48.34	-25.00	23.34
5135.00	V	35.39	-58.10	11.28	1.47	-48.29	-25.00	23.29
7702.50	H	33.56	-55.96	10.86	1.97	-47.07	-25.00	22.07
7702.50	V	33.94	-56.24	10.86	1.97	-47.35	-25.00	22.35

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)			
QPSK, Frequency: 699.7 MHz								
253.84	H	35.67	-76.14	0.00	0.30	-76.44	-13.00	63.44
58.20	V	37.79	-67.36	-11.13	0.14	-78.63	-13.00	65.63
1399.40	H	44.11	-59.59	8.22	0.71	-52.08	-13.00	39.08
1399.40	V	45.12	-58.63	8.22	0.71	-51.12	-13.00	38.12
2099.10	H	35.59	-66.29	9.16	0.91	-58.04	-13.00	45.04
2099.10	V	35.89	-65.94	9.16	0.91	-57.69	-13.00	44.69
2798.80	H	34.98	-64.95	9.88	1.04	-56.11	-13.00	43.11
2798.80	V	34.76	-65.04	9.88	1.04	-56.20	-13.00	43.20
QPSK, Frequency:707.5 MHz								
93.77	H	36.42	-76.36	0.00	0.18	-76.54	-13.00	63.54
58.41	V	37.88	-67.37	-11.03	0.14	-78.54	-13.00	65.54
1415.00	H	44.45	-59.22	8.26	0.72	-51.68	-13.00	38.68
1415.00	V	43.81	-59.91	8.26	0.72	-52.37	-13.00	39.37
2122.50	H	35.29	-66.70	9.17	0.92	-58.45	-13.00	45.45
2122.50	V	34.61	-67.36	9.17	0.92	-59.11	-13.00	46.11
2830.00	H	35.03	-64.77	9.93	1.06	-55.90	-13.00	42.90
2830.00	V	34.84	-64.89	9.93	1.06	-56.02	-13.00	43.02
QPSK, Frequency: 715.3 MHz								
252.06	H	36.69	-75.16	0.00	0.30	-75.46	-13.00	62.46
30.21	V	39.94	-40.19	-26.20	0.10	-66.49	-13.00	53.49
1430.60	H	40.53	-63.10	8.31	0.73	-55.52	-13.00	42.52
1430.60	V	37.90	-65.79	8.31	0.73	-58.21	-13.00	45.21
2145.90	H	33.77	-68.33	9.19	0.93	-60.07	-13.00	47.07
2145.90	V	34.78	-67.33	9.19	0.93	-59.07	-13.00	46.07
2861.20	H	34.44	-65.21	9.98	1.07	-56.30	-13.00	43.30
2861.20	V	35.09	-64.58	9.98	1.07	-55.67	-13.00	42.67

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)			
QPSK, Frequency: 706.5 MHz								
256.52	H	36.36	-75.39	0.00	0.30	-75.69	-13.00	62.69
47.99	V	39.43	-59.82	-16.87	0.12	-76.81	-13.00	63.81
1413.00	H	37.36	-66.31	8.26	0.72	-58.77	-13.00	45.77
1413.00	V	38.75	-64.97	8.26	0.72	-57.43	-13.00	44.43
2119.50	H	34.56	-67.41	9.17	0.92	-59.16	-13.00	46.16
2119.50	V	35.85	-66.10	9.17	0.92	-57.85	-13.00	44.85
2826.00	H	35.47	-64.34	9.92	1.06	-55.48	-13.00	42.48
2826.00	V	34.12	-65.62	9.92	1.06	-56.76	-13.00	43.76
QPSK, Frequency: 710 MHz								
30.00	H	36.45	-34.91	-26.30	0.10	-61.31	-13.00	48.31
39.58	V	37.32	-52.09	-26.20	0.11	-78.40	-13.00	65.40
1420.00	H	38.84	-64.82	8.28	0.73	-57.27	-13.00	44.27
1420.00	V	38.34	-65.37	8.28	0.73	-57.82	-13.00	44.82
2130.00	H	35.44	-66.58	9.18	0.92	-58.32	-13.00	45.32
2130.00	V	35.33	-66.68	9.18	0.92	-58.42	-13.00	45.42
2840.00	H	34.79	-64.96	9.94	1.06	-56.08	-13.00	43.08
2840.00	V	34.64	-65.07	9.94	1.06	-56.19	-13.00	43.19
QPSK, Frequency: 713.5 MHz								
253.84	H	35.67	-76.14	0.00	0.30	-76.44	-13.00	63.44
47.99	V	38.45	-60.80	-16.87	0.12	-77.79	-13.00	64.79
1427.00	H	37.15	-66.49	8.30	0.73	-58.92	-13.00	45.92
1427.00	V	36.89	-66.80	8.30	0.73	-59.23	-13.00	46.23
2140.50	H	34.55	-67.52	9.18	0.93	-59.27	-13.00	46.27
2140.50	V	35.25	-66.83	9.18	0.93	-58.58	-13.00	45.58
2854.00	H	35.69	-64.00	9.97	1.07	-55.10	-13.00	42.10
2854.00	V	34.17	-65.51	9.97	1.07	-56.61	-13.00	43.61

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)			
QPSK, Frequency: 1850.7 MHz								
247.68	H	36.32	-75.63	0.00	0.30	-75.93	-13.00	62.93
47.99	V	38.83	-60.42	-16.87	0.12	-77.41	-13.00	64.41
3701.40	H	41.35	-55.96	10.60	1.25	-46.61	-13.00	33.61
3701.40	V	39.56	-57.73	10.60	1.25	-48.38	-13.00	35.38
5552.10	H	34.94	-58.33	11.44	1.49	-48.38	-13.00	35.38
5552.10	V	35.12	-57.98	11.44	1.49	-48.03	-13.00	35.03
QPSK, Frequency: 1882.5 MHz								
257.42	H	35.77	-75.95	0.00	0.30	-76.25	-13.00	63.25
47.99	V	39.49	-59.76	-16.87	0.12	-76.75	-13.00	63.75
3765.00	H	43.15	-53.18	10.67	1.25	-43.76	-13.00	30.76
3765.00	V	40.35	-55.86	10.67	1.25	-46.44	-13.00	33.44
5647.50	H	34.42	-59.03	11.32	1.55	-49.26	-13.00	36.26
5647.50	V	35.23	-58.10	11.32	1.55	-48.33	-13.00	35.33
QPSK, Frequency: 1914.3 MHz								
257.42	H	36.51	-75.21	0.00	0.30	-75.51	-13.00	62.51
47.99	V	38.21	-61.04	-16.87	0.12	-78.03	-13.00	65.03
3828.60	H	42.45	-53.45	10.73	1.28	-44.00	-13.00	31.00
3828.60	V	39.56	-56.21	10.73	1.28	-46.76	-13.00	33.76
5742.90	H	33.46	-60.02	11.21	1.60	-50.41	-13.00	37.41
5742.90	V	34.98	-58.38	11.21	1.60	-48.77	-13.00	35.77

LTE Band 26 (30MHz-10GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 814.7 MHz								
254.73	H	36.28	-75.51	0.00	0.30	-75.81	-13.00	62.81
47.99	V	38.28	-60.97	-16.87	0.12	-77.96	-13.00	64.96
1629.40	H	35.26	-69.09	8.66	0.81	-61.24	-13.00	48.24
1629.40	V	35.78	-68.63	8.66	0.81	-60.78	-13.00	47.78
2444.10	H	44.89	-56.00	9.37	1.00	-47.63	-13.00	34.63
2444.10	V	43.16	-57.59	9.37	1.00	-49.22	-13.00	36.22
3258.80	H	35.11	-61.75	10.30	1.17	-52.62	-13.00	39.62
3258.80	V	35.64	-60.97	10.30	1.17	-51.84	-13.00	38.84
QPSK, Frequency:831.5 MHz								
254.73	H	36.13	-75.66	0.00	0.30	-75.96	-13.00	62.96
45.38	V	40.21	-56.46	-19.43	0.12	-76.01	-13.00	63.01
1663.00	H	35.65	-68.67	8.70	0.83	-60.80	-13.00	47.80
1663.00	V	35.71	-68.70	8.70	0.83	-60.83	-13.00	47.83
2494.50	H	44.39	-56.31	9.40	1.01	-47.92	-13.00	34.92
2494.50	V	43.12	-57.59	9.40	1.01	-49.20	-13.00	36.20
3326.00	H	35.87	-61.08	10.33	1.16	-51.91	-13.00	38.91
3326.00	V	35.66	-61.11	10.33	1.16	-51.94	-13.00	38.94
QPSK, Frequency: 848.3 MHz								
258.32	H	35.03	-76.67	0.00	0.31	-76.98	-13.00	63.98
47.99	V	38.93	-60.32	-16.87	0.12	-77.31	-13.00	64.31
1696.60	H	36.11	-68.18	8.74	0.89	-60.33	-13.00	47.33
1696.60	V	36.03	-68.39	8.74	0.89	-60.54	-13.00	47.54
2544.90	H	44.54	-55.80	9.47	1.01	-47.34	-13.00	34.34
2544.90	V	43.11	-57.19	9.47	1.01	-48.73	-13.00	35.73
3393.20	H	36.23	-61.44	10.36	1.19	-52.27	-13.00	39.27
3393.20	V	36.19	-61.44	10.36	1.19	-52.27	-13.00	39.27

LTE Band 38 (30MHz-26.5GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 2572.5 MHz								
260.14	H	36.57	-75.09	0.00	0.31	-75.40	-25.00	50.40
47.99	V	39.72	-59.53	-16.87	0.12	-76.52	-25.00	51.52
5145.00	H	35.89	-57.79	11.29	1.44	-47.94	-25.00	22.94
5145.00	V	36.26	-57.31	11.29	1.44	-47.46	-25.00	22.46
7717.50	H	34.11	-55.40	10.86	1.99	-46.53	-25.00	21.53
7717.50	V	33.16	-56.97	10.86	1.99	-48.10	-25.00	23.10
QPSK, Frequency:2595 MHz								
260.14	H	36.87	-74.79	0.00	0.31	-75.10	-25.00	50.10
47.99	V	38.46	-60.79	-16.87	0.12	-77.78	-25.00	52.78
5190.00	H	36.15	-57.92	11.31	1.44	-48.05	-25.00	23.05
5190.00	V	36.37	-57.55	11.31	1.44	-47.68	-25.00	22.68
7785.00	H	34.26	-55.23	10.84	1.99	-46.38	-25.00	21.38
7785.00	V	33.69	-56.23	10.84	1.99	-47.38	-25.00	22.38
QPSK, Frequency: 2617.5 MHz								
264.75	H	35.60	-75.95	0.00	0.31	-76.26	-25.00	51.26
59.65	V	39.57	-66.27	-10.46	0.14	-76.87	-25.00	51.87
5235.00	H	36.31	-57.59	11.34	1.46	-47.71	-25.00	22.71
5235.00	V	36.43	-57.28	11.34	1.46	-47.40	-25.00	22.40
7852.50	H	34.35	-54.84	10.83	2.03	-46.04	-25.00	21.04
7852.50	V	33.96	-55.62	10.83	2.03	-46.82	-25.00	21.82

LTE Band 40 (30MHz-26.5GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency:2307.5 MHz								
4615.00	H	35.68	-59.68	10.74	1.41	-50.35	-40.00	10.35
4615.00	V	34.47	-60.75	10.74	1.41	-51.42	-40.00	11.42
6922.50	H	35.08	-55.94	11.22	1.88	-46.60	-40.00	6.60
6922.50	V	34.99	-55.90	11.22	1.88	-46.56	-40.00	6.56
QPSK, Frequency:2312.5 MHz								
4625.00	H	35.58	-59.71	10.75	1.41	-50.37	-40.00	10.37
4625.00	V	34.47	-60.70	10.75	1.41	-51.36	-40.00	11.36
6937.50	H	33.12	-57.86	11.21	1.90	-48.55	-40.00	8.55
6937.50	V	34.63	-56.21	11.21	1.90	-46.90	-40.00	6.90
QPSK, Frequency: 2352.5 MHz								
4705.00	H	36.12	-58.66	10.85	1.41	-49.22	-40.00	9.22
4705.00	V	35.48	-59.32	10.85	1.41	-49.88	-40.00	9.88
7057.50	H	34.58	-55.43	11.17	1.92	-46.18	-40.00	6.18
7057.50	V	33.62	-56.28	11.17	1.92	-47.03	-40.00	7.03
QPSK, Frequency:2357.5 MHz								
4715.00	H	35.47	-59.24	10.86	1.41	-49.79	-40.00	9.79
4715.00	V	35.28	-59.43	10.86	1.41	-49.98	-40.00	9.98
7072.50	H	33.77	-56.03	11.16	1.91	-46.78	-40.00	6.78
7072.50	V	33.47	-56.24	11.16	1.91	-46.99	-40.00	6.99

LTE Band 41 (30MHz-26.5GHz):

Frequency (MHz)	Polar (H/V)	Receiver Reading (dBμV)	Substituted Method			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Substituted Level (dBm)	Antenna Gain (dBd/dBi)	Cable Loss (dB)			
QPSK, Frequency: 2557.5 MHz								
257.56	H	36.22	-75.50	0.00	0.31	-75.81	-25.00	50.81
47.99	V	39.31	-59.94	-16.87	0.12	-76.93	-25.00	51.93
5115.00	H	36.37	-57.06	11.27	1.51	-47.30	-25.00	22.30
5115.00	V	37.51	-55.82	11.27	1.51	-46.06	-25.00	21.06
7672.50	H	34.56	-54.95	10.87	2.03	-46.11	-25.00	21.11
7672.50	V	33.87	-56.32	10.87	2.03	-47.48	-25.00	22.48
QPSK, Frequency: 2605 MHz								
258.64	H	36.15	-75.55	0.00	0.31	-75.86	-25.00	50.86
47.99	V	38.79	-60.46	-16.87	0.12	-77.45	-25.00	52.45
5210.00	H	36.58	-57.50	11.33	1.45	-47.62	-25.00	22.62
5210.00	V	37.49	-56.43	11.33	1.45	-46.55	-25.00	21.55
7815.00	H	34.21	-55.19	10.84	1.99	-46.34	-25.00	21.34
7815.00	V	33.55	-56.24	10.84	1.99	-47.39	-25.00	22.39
QPSK, Frequency: 2652.5 MHz								
257.42	H	36.70	-75.02	0.00	0.30	-75.32	-25.00	50.32
47.99	V	39.62	-59.63	-16.87	0.12	-76.62	-25.00	51.62
5305.00	H	36.35	-57.09	11.38	1.46	-47.17	-25.00	22.17
5305.00	V	37.41	-55.77	11.38	1.46	-45.85	-25.00	20.85
7957.50	H	34.31	-54.11	10.81	2.09	-45.39	-25.00	20.39
7957.50	V	33.49	-55.38	10.81	2.09	-46.66	-25.00	21.66

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)			
QPSK, Frequency: 1710.7 MHz								
261.38	H	35.56	-76.07	0.00	0.31	-76.38	-13.00	63.38
47.99	V	38.65	-60.60	-16.87	0.12	-77.59	-13.00	64.59
3421.40	H	43.62	-54.14	10.37	1.17	-44.94	-13.00	31.94
3421.40	V	41.28	-56.45	10.37	1.17	-47.25	-13.00	34.25
5132.10	H	34.44	-59.13	11.28	1.47	-49.32	-13.00	36.32
5132.10	V	33.15	-60.31	11.28	1.47	-50.50	-13.00	37.50
QPSK, Frequency:1745 MHz								
256.52	H	37.02	-74.73	0.00	0.30	-75.03	-13.00	62.03
47.99	V	40.05	-59.20	-16.87	0.12	-76.19	-13.00	63.19
3490.00	H	42.08	-55.76	10.40	1.17	-46.53	-13.00	33.53
3490.00	V	47.07	-50.71	10.40	1.17	-41.48	-13.00	28.48
5235.00	H	35.02	-58.88	11.34	1.46	-49.00	-13.00	36.00
5235.00	V	33.67	-60.04	11.34	1.46	-50.16	-13.00	37.16
QPSK, Frequency: 1779.3 MHz								
256.67	H	36.48	-75.26	0.00	0.30	-75.56	-13.00	62.56
47.99	V	39.26	-59.99	-16.87	0.12	-76.98	-13.00	63.98
3558.60	H	42.58	-55.09	10.46	1.22	-45.85	-13.00	32.85
3558.60	V	47.34	-50.23	10.46	1.22	-40.99	-13.00	27.99
5337.90	H	33.49	-59.98	11.40	1.47	-50.05	-13.00	37.05
5337.90	V	34.88	-58.45	11.40	1.47	-48.52	-13.00	35.52

Note:

- 1) The unit of Antenna Gain is dBd for frequency below 1GHz, and the unit of Antenna Gain is dBi for frequency above 1GHz.
- 2) Absolute Level = Substituted Level - Cable loss + Antenna Gain
- 3) Margin = Limit-Absolute Level

==== END OF REPORT =====