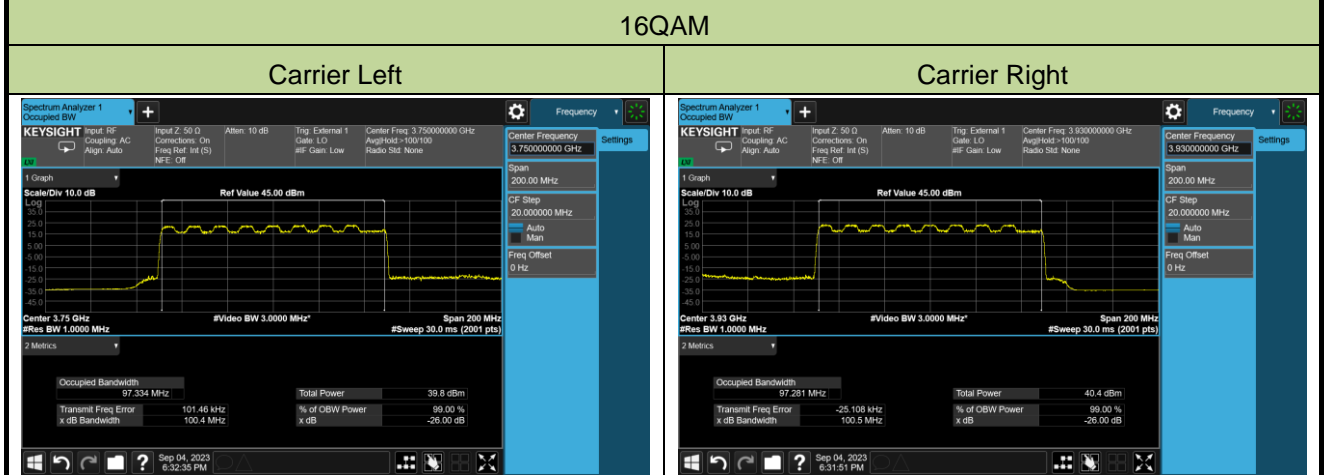
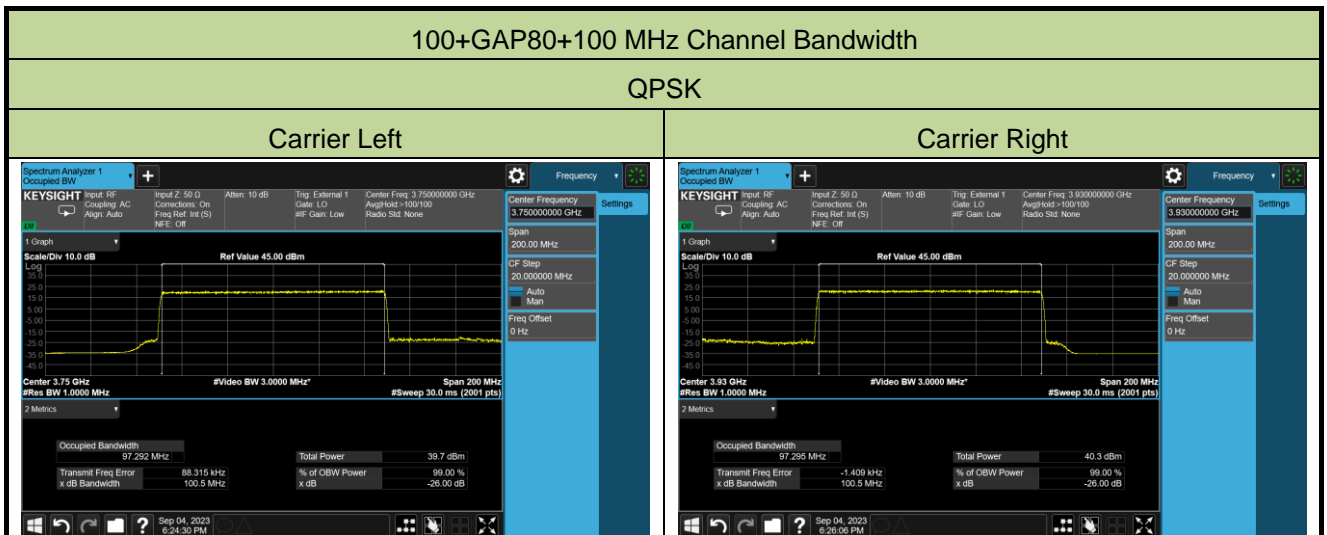
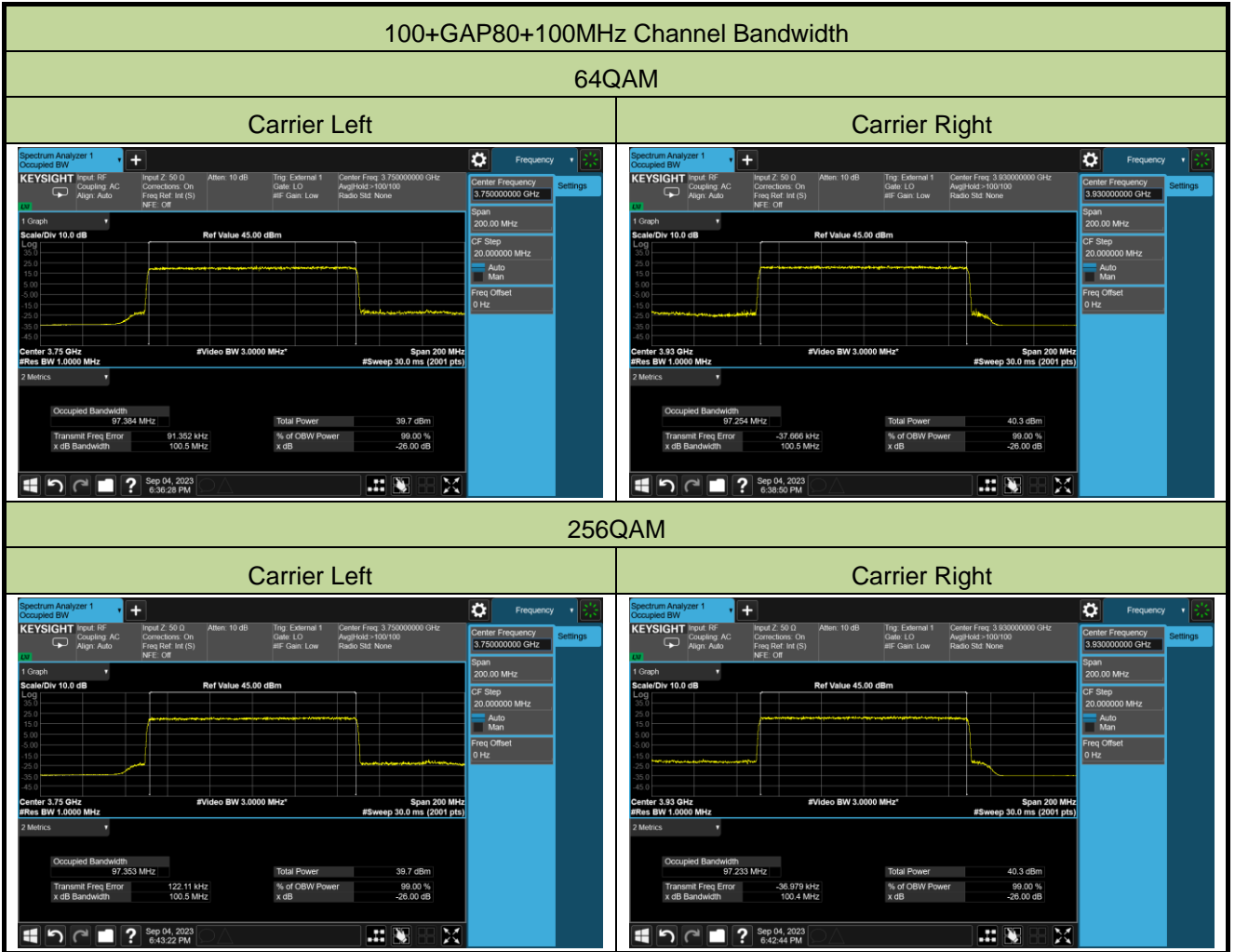


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-04	Test Band	n77_100+GAP80+100MHz

Frequency (MHz)	Bandwidth (MHz)	99% Bandwidth (MHz)
QPSK		
3750.00+3930.00	100+GAP80+100	194.587
16QAM		
3750.00+3930.00	100+GAP80+100	194.615
64QAM		
3750.00+3930.00	100+GAP80+100	194.638
256QAM		
3750.00+3930.00	100+GAP80+100	194.586





A.2 Frequency Stability Test Result

Test Site	WZ-TR3	Test Engineer	Larry Yan
Test Date	2023-09-17 ~ 2023-09-19	Test Configuration	NR n77_10MHz

Voltage	Temp (°C)	Frequency Range (MHz)		Frequency stability (ppm)	Within Authorized Frequency Block
		3700	3980		
		f _L	f _H		
Normal	+ 20 (Ref)	3700.6940	3979.2373	0.0000	Pass
	+ 50	3700.6941	3979.2368	0.0010	Pass
	+ 40	3700.6941	3979.2367	0.0007	Pass
	+ 30	3700.6940	3979.2368	-0.0010	Pass
	+ 10	3700.6941	3979.2376	0.0004	Pass
	0	3700.6939	3979.2376	0.0012	Pass
	- 10	3700.6940	3979.2373	0.0003	Pass
	- 20	3700.6940	3979.2375	-0.0002	Pass
	- 30	3700.6943	3979.2377	0.0014	Pass
15%	+ 20	3700.6944	3979.2374	0.0010	Pass
-15%	+ 20	3700.6961	3979.2377	0.0001	Pass

A.3 Equivalent Isotropically Radiated Power Test Result

Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_10MHz

Frequency (MHz)	Output Power (dBm/MHz)				Total Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
	Ant 1	Ant 2	Ant 3	Ant 4			
QPSK							
3705.00	32.91	32.84	33.37	33.14	39.09	53.59	< 62.15
3840.00	34.15	34.33	34.61	34.44	40.40	54.90	< 62.15
3975.00	34.02	34.21	34.51	34.26	40.27	54.77	< 62.15
16QAM							
3705.00	33.77	33.92	34.32	34.07	40.05	54.55	< 62.15
3840.00	34.62	34.91	35.21	35.13	40.99	55.49	< 62.15
3975.00	34.98	35.11	35.40	35.31	41.22	55.72	< 62.15
64QAM							
3705.00	33.61	33.64	34.17	33.85	40.31	54.81	< 62.15
3840.00	33.99	34.18	34.44	34.16	40.21	54.71	< 62.15
3975.00	34.02	34.14	34.52	34.36	40.28	54.78	< 62.15
256QAM							
3705.00	33.66	33.97	34.29	34.03	40.01	54.51	< 62.15
3840.00	33.93	34.33	34.55	34.40	40.33	54.83	< 62.15
3975.00	34.06	34.22	34.69	34.21	40.32	54.82	< 62.15

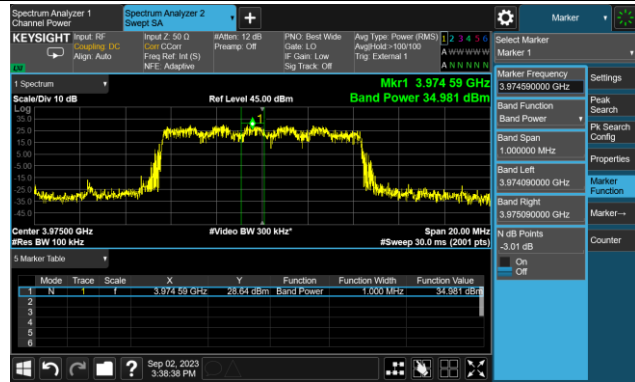
Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

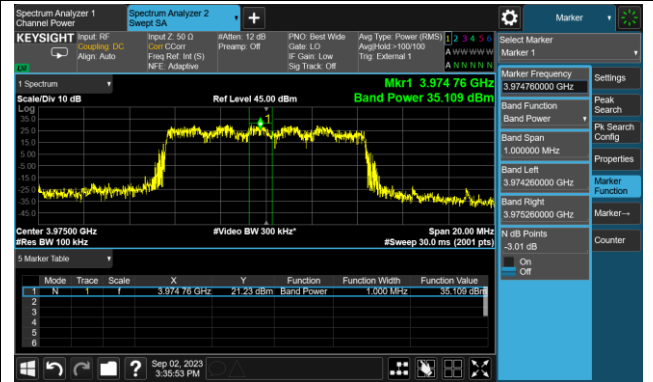
Worst case output power

10MHz Channel Bandwidth - 16QAM

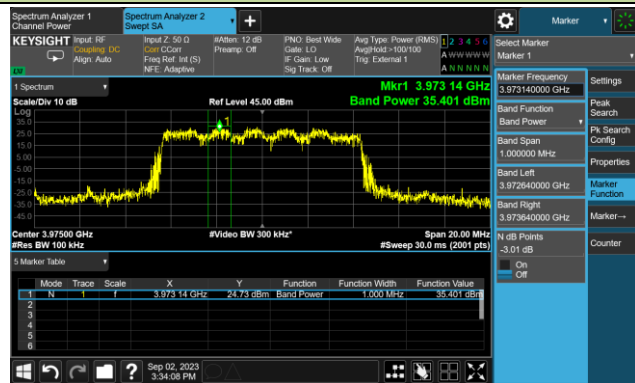
Ant 1



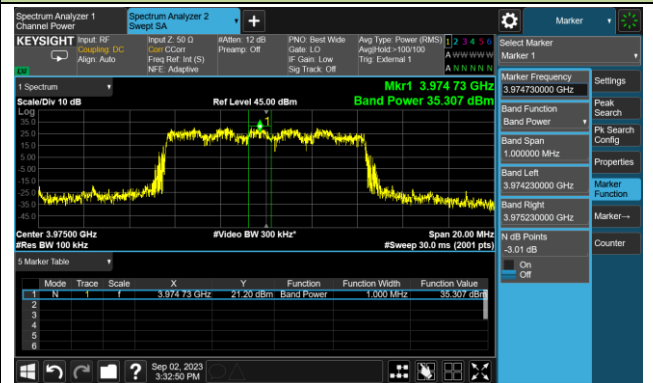
Ant 2



Ant 3



Ant 4

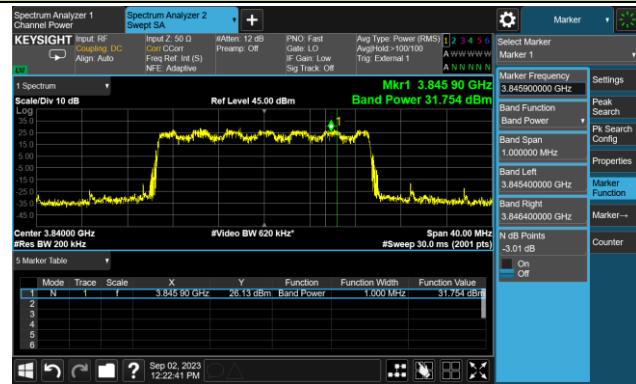
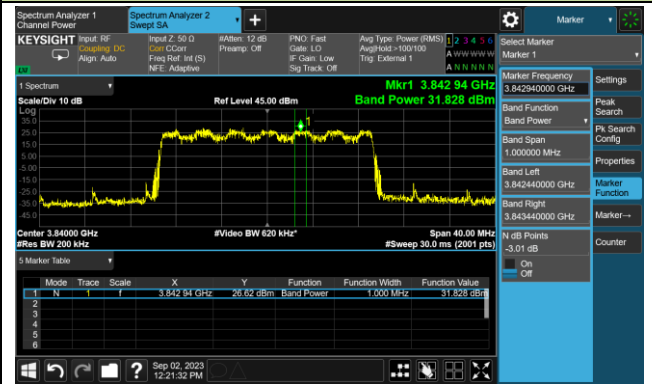
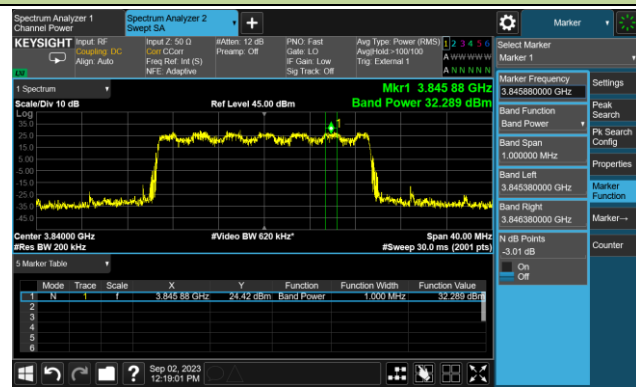
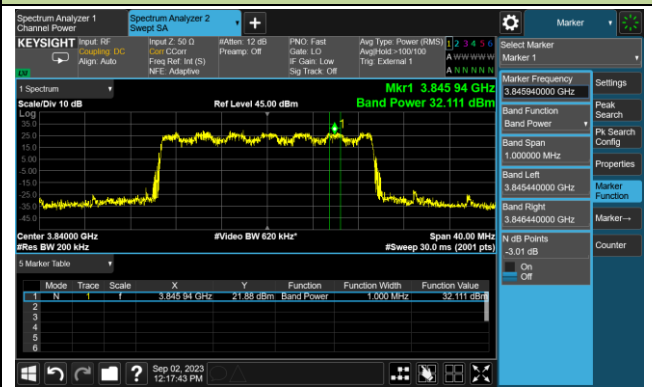


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_20MHz

Frequency (MHz)	Output Power (dBm/MHz)				Total Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
	Ant 1	Ant 2	Ant 3	Ant 4			
QPSK							
3710.01	30.48	30.40	30.77	30.58	36.58	51.08	< 62.15
3840.00	30.17	30.14	30.73	30.55	36.42	50.92	< 62.15
3969.99	30.11	30.12	30.76	30.65	36.44	50.94	< 62.15
16QAM							
3710.01	31.26	31.31	31.68	31.59	37.49	51.99	< 62.15
3840.00	31.75	31.83	32.29	32.11	38.02	52.52	< 62.15
3969.99	31.74	31.50	32.22	32.12	37.92	52.42	< 62.15
64QAM							
3710.01	30.18	30.09	30.55	30.07	36.25	50.75	< 62.15
3840.00	30.24	30.18	30.84	30.29	36.42	50.92	< 62.15
3969.99	30.12	30.18	30.81	30.55	36.44	50.94	< 62.15
256QAM							
3710.01	29.83	29.85	30.25	30.02	36.01	50.51	< 62.15
3840.00	30.17	30.25	30.66	30.68	36.47	50.97	< 62.15
3969.99	30.36	30.01	31.07	30.74	36.58	51.08	< 62.15

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

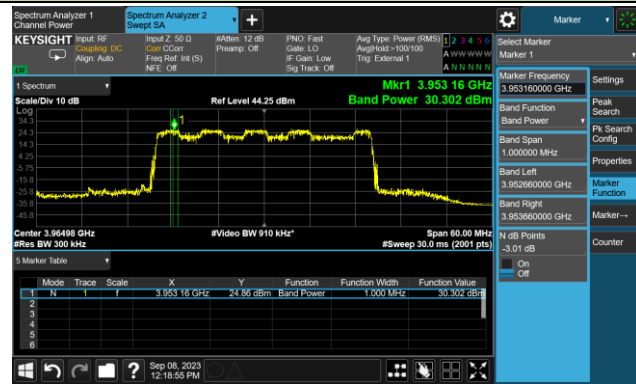
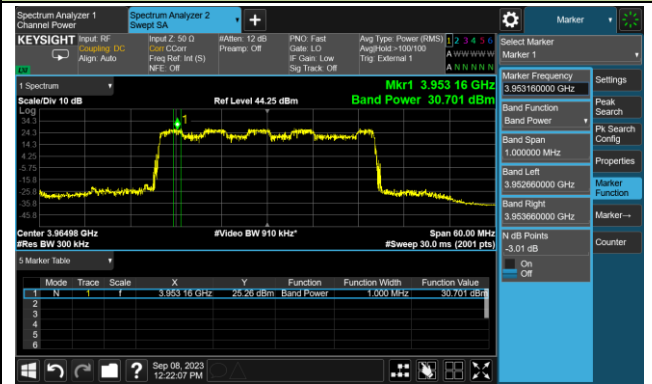
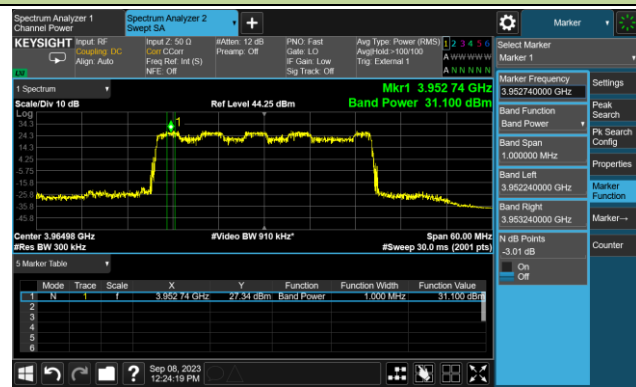
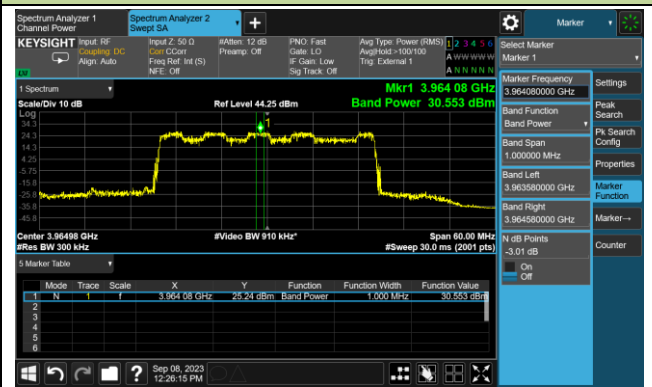
Worst case output power
20MHz Channel Bandwidth - 16QAM
Ant 1

Ant 2

Ant 3

Ant 4


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_30MHz

Frequency (MHz)	Output Power (dBm/MHz)				Total Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
	Ant 1	Ant 2	Ant 3	Ant 4			
QPSK							
3715.02	28.51	28.91	29.08	28.72	34.83	49.33	< 62.15
3840.00	28.52	28.82	29.32	28.86	34.91	49.41	< 62.15
3964.98	28.61	29.01	29.31	28.85	34.97	49.47	< 62.15
16QAM							
3715.02	30.23	30.70	30.99	30.56	36.65	51.15	< 62.15
3840.00	30.30	30.62	30.82	30.54	36.60	51.10	< 62.15
3964.98	30.30	30.70	31.10	30.55	36.69	51.19	< 62.15
64QAM							
3715.02	28.55	29.07	29.28	28.77	34.94	49.44	< 62.15
3840.00	28.67	29.10	29.32	28.96	35.04	49.54	< 62.15
3964.98	28.77	29.22	29.61	29.07	35.20	49.70	< 62.15
256QAM							
3715.02	28.51	29.01	29.27	28.84	34.94	49.44	< 62.15
3840.00	28.79	29.31	29.40	29.09	35.18	49.68	< 62.15
3964.98	28.98	29.24	29.59	29.18	35.27	49.77	< 62.15

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

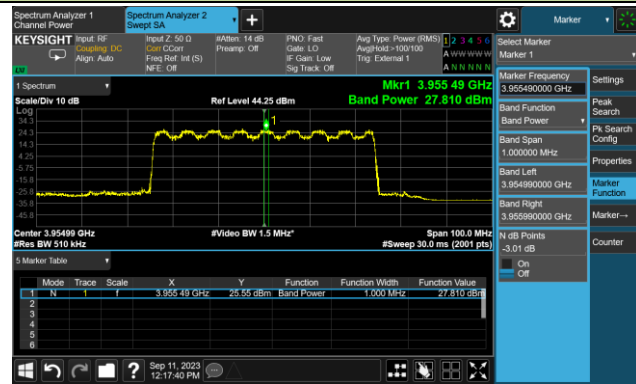
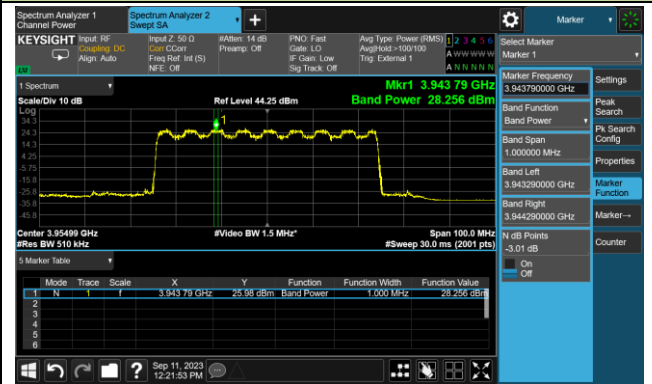
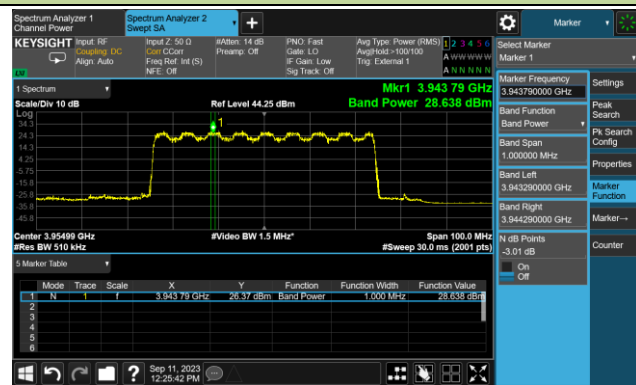
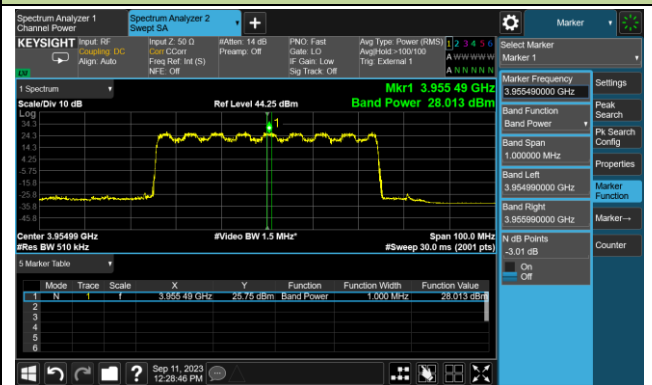
Worst case output power
30MHz Channel Bandwidth - 16QAM
Ant 1

Ant 2

Ant 3

Ant 4


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_50MHz

Frequency (MHz)	Output Power (dBm/MHz)				Total Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
	Ant 1	Ant 2	Ant 3	Ant 4			
QPSK							
3725.01	26.12	26.51	26.81	26.28	32.46	46.96	< 62.15
3840.00	26.11	26.64	26.93	26.31	32.53	47.03	< 62.15
3954.99	26.30	26.80	27.13	26.58	32.73	47.23	< 62.15
16QAM							
3725.01	27.53	27.94	28.34	27.89	33.96	48.46	< 62.15
3840.00	27.49	28.01	28.26	27.81	33.92	48.42	< 62.15
3954.99	27.81	28.26	28.64	28.01	34.21	48.71	< 62.15
64QAM							
3725.01	26.14	26.62	26.73	26.51	32.52	47.02	< 62.15
3840.00	26.16	26.83	26.87	26.60	32.65	47.15	< 62.15
3954.99	26.44	26.92	27.26	26.62	32.84	47.34	< 62.15
256QAM							
3725.01	26.15	26.63	26.83	26.53	32.56	47.06	< 62.15
3840.00	26.15	26.72	26.93	26.45	32.59	47.09	< 62.15
3954.99	26.50	26.91	27.41	26.80	32.94	47.44	< 62.15

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Worst case output power
50MHz Channel Bandwidth - 16QAM
Ant 1

Ant 2

Ant 3

Ant 4


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_60MHz

Frequency (MHz)	Output Power (dBm/MHz)				Total Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
	Ant 1	Ant 2	Ant 3	Ant 4			
QPSK							
3730.02	25.34	25.72	26.16	25.57	31.73	46.23	< 62.15
3840.00	25.27	25.68	25.88	25.63	31.64	46.14	< 62.15
3949.98	25.39	25.82	26.06	25.60	31.75	46.25	< 62.15
16QAM							
3730.02	26.75	27.23	27.53	27.08	33.18	47.68	< 62.15
3840.00	26.78	27.31	27.45	27.06	33.18	47.68	< 62.15
3949.98	26.97	27.52	27.74	27.23	33.39	47.89	< 62.15
64QAM							
3730.02	25.25	25.70	26.08	25.67	31.70	46.20	< 62.15
3840.00	25.32	25.80	25.95	25.56	31.68	46.18	< 62.15
3949.98	25.32	25.93	26.10	25.77	31.81	46.31	< 62.15
256QAM							
3730.02	25.21	25.78	26.12	25.71	31.74	46.24	< 62.15
3840.00	25.26	25.92	25.99	25.53	31.70	46.20	< 62.15
3949.98	25.48	26.00	26.18	25.91	31.92	46.42	< 62.15

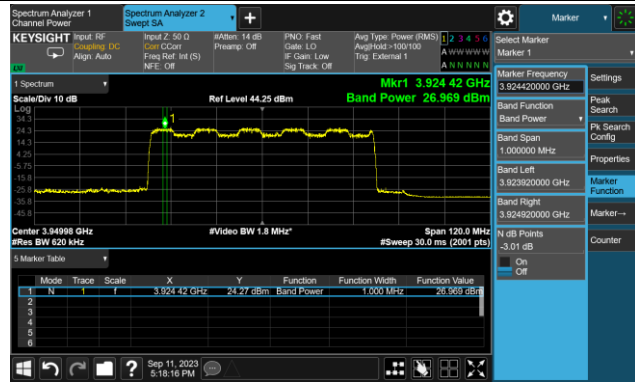
Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

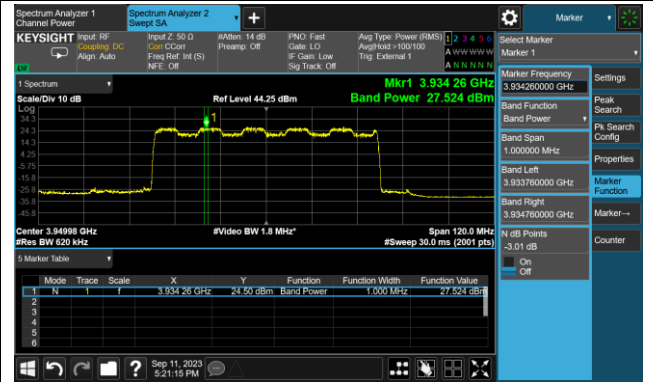
Worst case output power

60MHz Channel Bandwidth - 16QAM

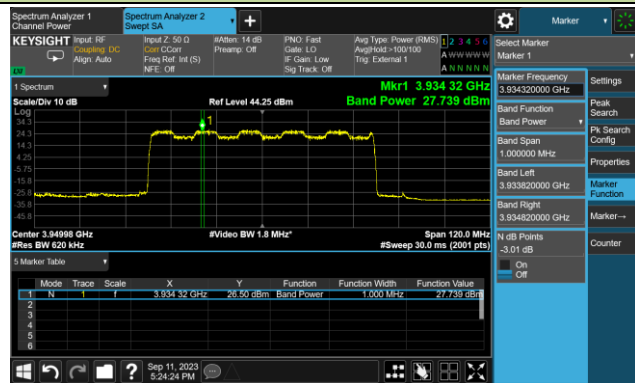
Ant 1



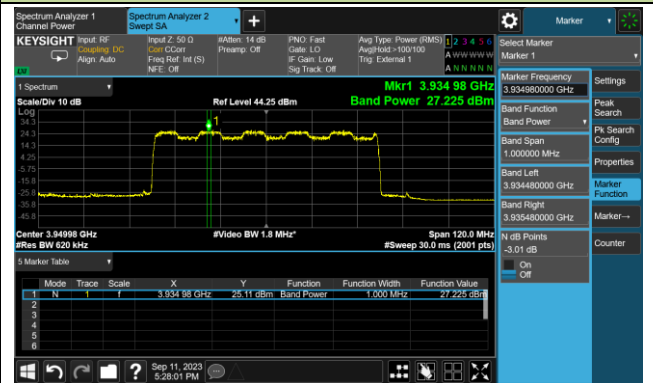
Ant 2



Ant 3



Ant 4



Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_70MHz

Frequency (MHz)	Output Power (dBm/MHz)				Total Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
	Ant 1	Ant 2	Ant 3	Ant 4			
QPSK							
3735.00	24.52	24.74	25.22	24.82	30.86	45.36	< 62.15
3840.00	24.42	24.89	24.93	24.83	30.79	45.29	< 62.15
3945.00	24.68	25.06	25.26	25.02	31.03	45.53	< 62.15
16QAM							
3735.00	26.16	26.52	26.90	26.55	32.56	47.06	< 62.15
3840.00	26.19	26.54	26.74	26.49	32.52	47.02	< 62.15
3945.00	26.42	26.82	27.11	26.77	32.81	47.31	< 62.15
64QAM							
3735.00	24.58	25.19	25.22	25.09	31.05	45.55	< 62.15
3840.00	24.67	24.97	25.52	24.91	31.05	45.55	< 62.15
3945.00	24.86	25.41	25.80	25.18	31.35	45.85	< 62.15
256QAM							
3735.00	24.60	24.99	25.29	25.05	31.01	45.51	< 62.15
3840.00	24.54	25.01	25.20	24.99	30.96	45.46	< 62.15
3945.00	24.97	25.35	25.92	25.27	31.41	45.91	< 62.15

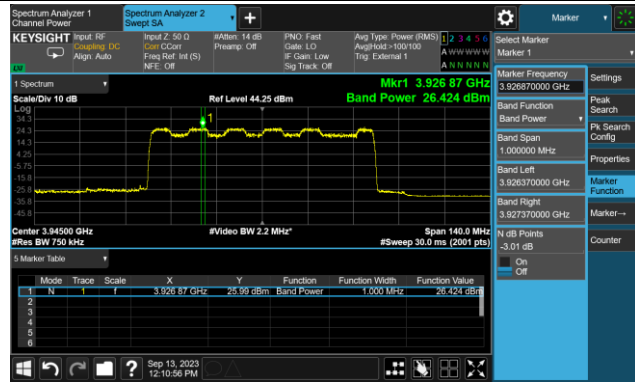
Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

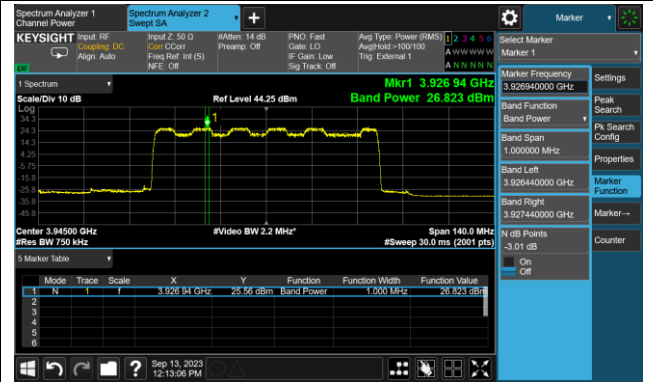
Worst case output power

70MHz Channel Bandwidth - 16QAM

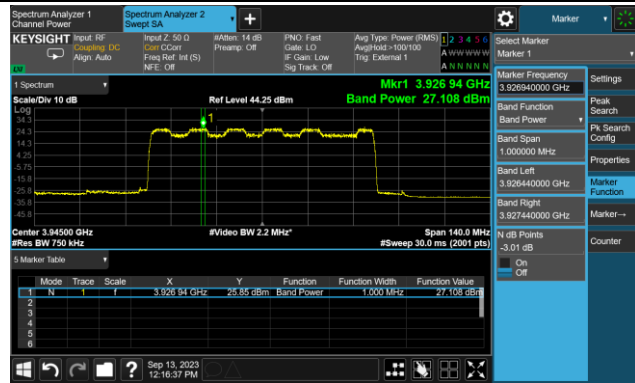
Ant 1



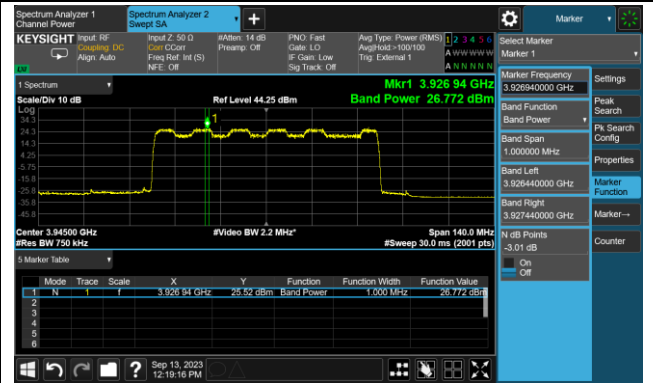
Ant 2



Ant 3



Ant 4

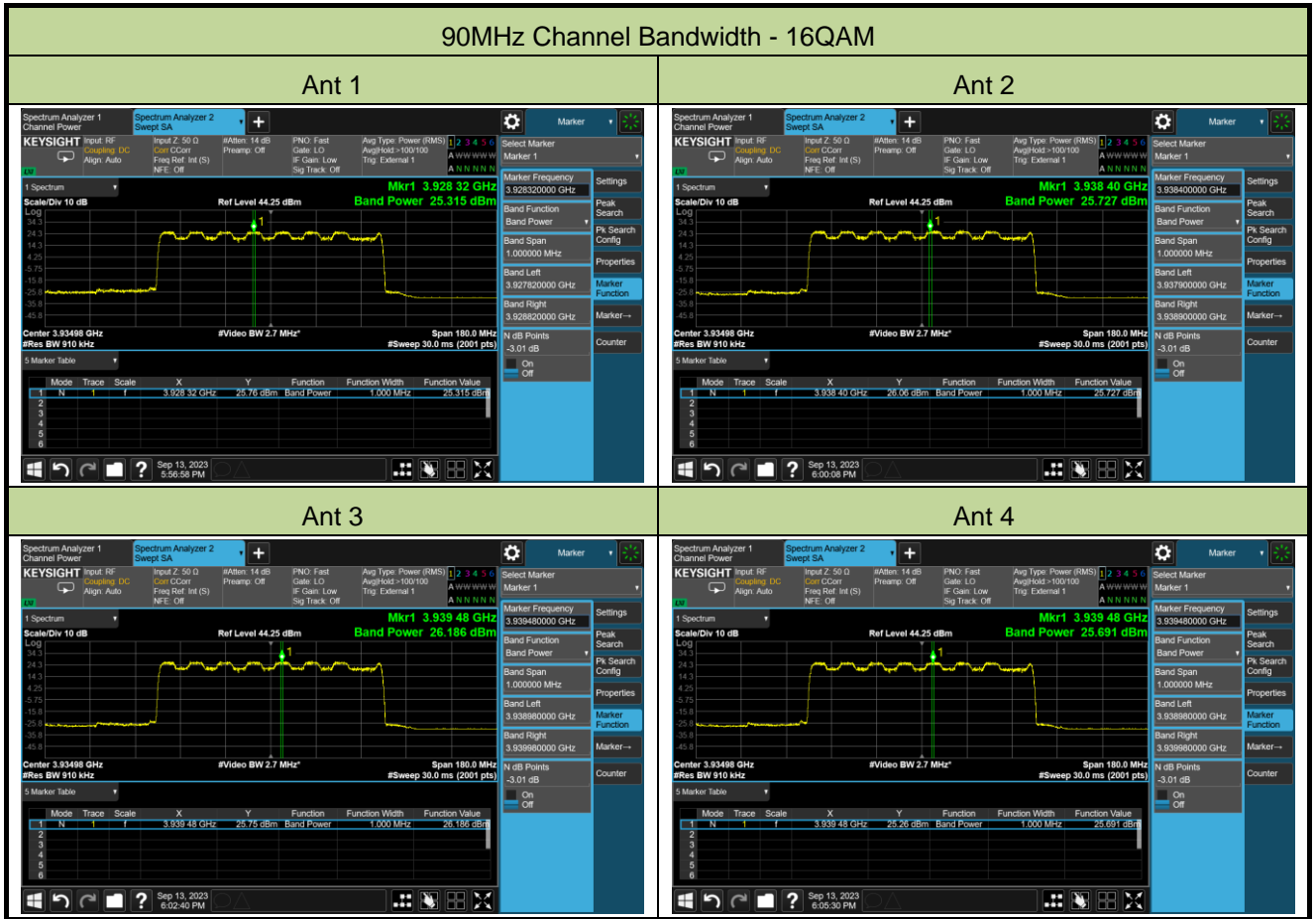


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_90MHz

Frequency (MHz)	Output Power (dBm/MHz)				Total Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
	Ant 1	Ant 2	Ant 3	Ant 4			
QPSK							
3745.02	23.13	23.61	23.70	23.47	29.50	44.00	< 62.15
3840.00	23.66	24.13	24.46	24.07	30.11	44.61	< 62.15
3934.98	23.53	23.97	24.35	23.85	29.95	44.45	< 62.15
16QAM							
3745.02	24.94	25.41	25.85	25.21	31.38	45.88	< 62.15
3840.00	25.41	25.59	25.92	25.56	31.64	46.14	< 62.15
3934.98	25.32	25.73	26.19	25.69	31.76	46.26	< 62.15
64QAM							
3745.02	23.26	23.47	23.96	23.49	29.57	44.07	< 62.15
3840.00	23.77	24.18	24.42	24.10	30.14	44.64	< 62.15
3934.98	23.65	23.93	24.17	23.73	29.89	44.39	< 62.15
256QAM							
3745.02	23.23	23.59	24.04	23.70	29.67	44.17	< 62.15
3840.00	23.62	23.92	24.00	23.65	29.82	44.32	< 62.15
3934.98	23.22	23.74	23.93	23.82	29.71	44.21	< 62.15

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{[ANT\ 1\ Power\ (dBm) / 10]} + 10^{[ANT\ 2\ Power\ (dBm) / 10]} + 10^{[ANT\ 3\ Power\ (dBm) / 10]} + 10^{[ANT\ 4\ Power\ (dBm) / 10]} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Worst case output power


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_10+GAP260+10MHz

Frequency (MHz)	Output Power (dBm/5MHz)				Total Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
	Ant 1	Ant 2	Ant 3	Ant 4			
QPSK							
3705.00+3975.00	30.45	30.89	31.36	30.84	36.92	51.42	< 62.15
16QAM							
3705.00+3975.00	31.35	31.84	32.22	31.72	37.81	52.31	< 62.15
64QAM							
3705.00+3975.00	30.57	31.21	31.63	31.10	37.17	51.67	< 62.15
256QAM							
3705.00+3975.00	30.70	31.13	31.51	30.92	37.10	51.60	< 62.15

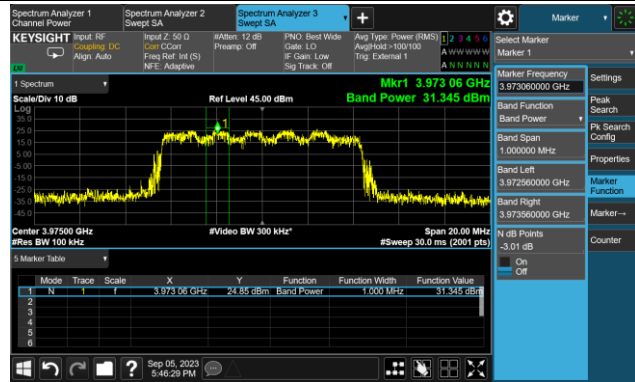
Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Worst case output power

10+GAP260+10MHz Channel Bandwidth - 16QAM

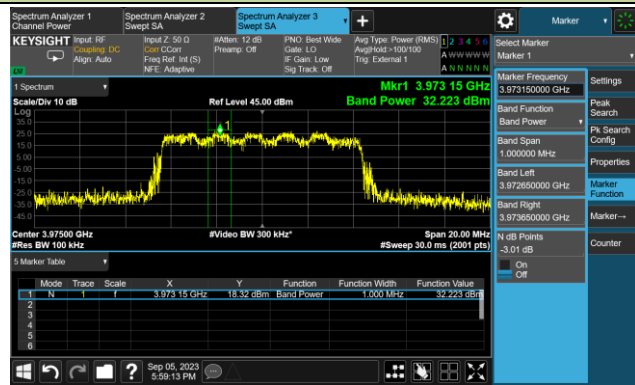
Ant 1



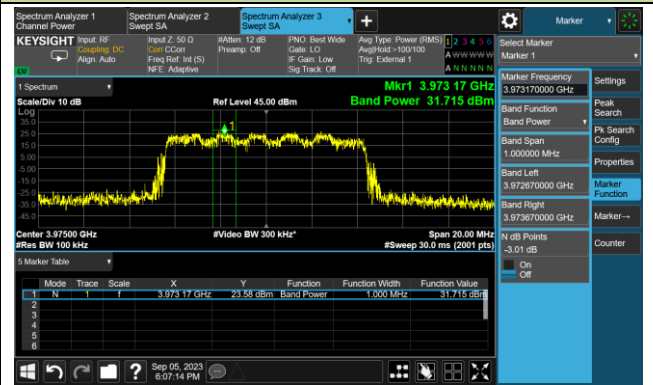
Ant 2



Ant 3



Ant 4

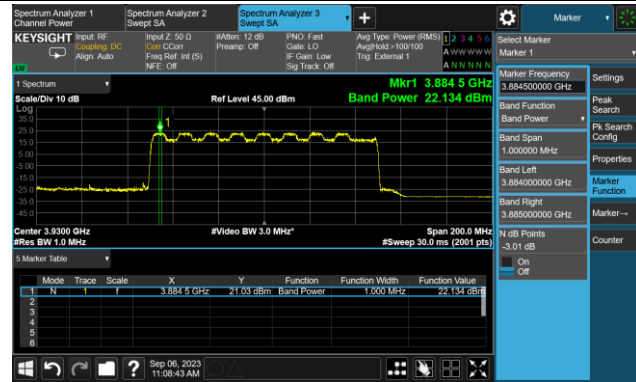
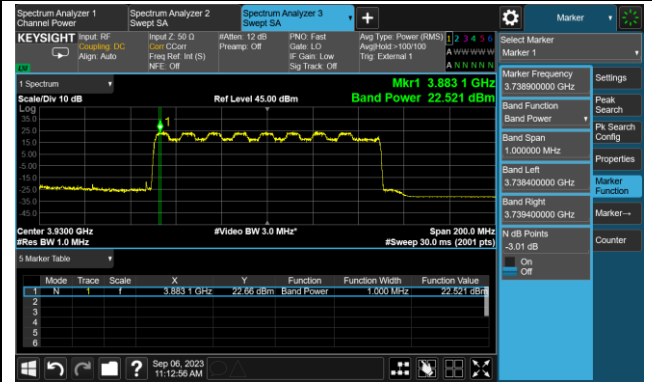
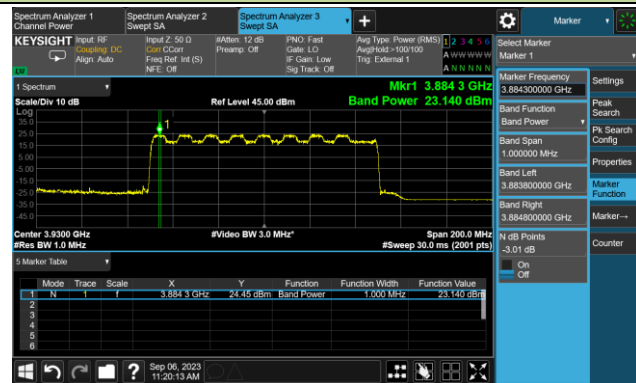
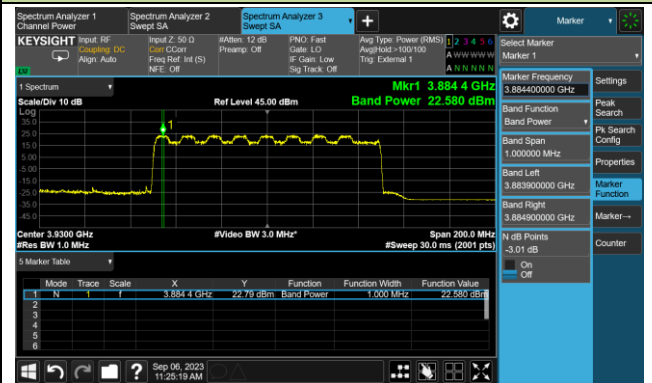


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_100+GAP80+100MHz

Frequency (MHz)	Output Power (dBm/5MHz)				Total Power (dBm/MHz)	EIRP (dBm/MHz)	Limit (dBm/MHz)
	Ant 1	Ant 2	Ant 3	Ant 4			
QPSK							
3750.00+3930.00	20.03	20.42	20.95	20.53	26.51	41.01	< 62.15
16QAM							
3750.00+3930.00	22.13	22.52	23.14	22.58	28.63	43.13	< 62.15
64QAM							
3750.00+3930.00	20.34	20.77	21.26	20.59	26.77	41.27	< 62.15
256QAM							
3750.00+3930.00	20.34	20.70	21.25	20.59	26.75	41.25	< 62.15

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Worst case output power
100+GAP80+100MHz Channel Bandwidth - 16QAM
Ant 1

Ant 2

Ant 3

Ant 4


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-10-07	Test Band	n77_10MHz (Reported only)

Frequency (MHz)	Output Power (dBm)				Total Power (dBm)	EIRP (dBm)
	Ant 1	Ant 2	Ant 3	Ant 4		
QPSK						
3705.00	42.19	42.08	42.62	42.39	48.35	62.85
3840.00	43.07	43.27	43.47	43.42	49.33	63.83
3975.00	42.99	43.21	43.46	43.39	49.29	63.79
16QAM						
3705.00	42.47	42.50	42.39	42.11	48.39	62.89
3840.00	42.91	43.11	43.43	43.34	49.22	63.72
3975.00	43.01	43.10	43.09	43.31	49.15	63.65
64QAM						
3705.00	42.91	42.98	43.43	43.16	49.15	63.65
3840.00	43.03	43.25	43.56	43.40	49.33	63.83
3975.00	43.01	43.17	43.46	43.34	49.27	63.77
256QAM						
3705.00	42.94	42.93	43.43	43.16	49.14	63.64
3840.00	42.95	43.16	43.41	43.33	49.24	63.74
3975.00	42.93	43.13	43.42	43.37	49.24	63.74

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_20MHz (Reported only)

Frequency (MHz)	Output Power (dBm)				Total Power (dBm)	EIRP (dBm)
	Ant 1	Ant 2	Ant 3	Ant 4		
QPSK						
3710.01	42.92	42.85	43.31	43.15	49.08	63.58
3840.00	42.74	42.88	43.25	43.11	49.02	63.52
3969.99	42.79	42.55	43.30	43.18	48.99	63.49
16QAM						
3710.01	42.15	42.11	42.57	42.94	48.48	62.98
3840.00	42.69	42.76	43.16	42.98	48.92	63.42
3969.99	42.62	42.47	43.21	43.05	48.87	63.37
64QAM						
3710.01	42.25	42.22	42.68	42.41	48.41	62.91
3840.00	42.80	42.94	43.25	43.11	49.05	63.55
3969.99	42.71	42.54	43.26	43.10	48.93	63.43
256QAM						
3710.01	42.09	42.08	42.58	42.33	48.30	62.80
3840.00	42.78	42.84	43.26	43.10	49.02	63.52
3969.99	42.62	42.43	43.22	43.06	48.86	63.36

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_30MHz (Reported only)

Frequency (MHz)	Output Power (dBm)				Total Power (dBm)	EIRP (dBm)
	Ant 1	Ant 2	Ant 3	Ant 4		
QPSK						
3715.02	42.51	42.93	43.13	42.75	48.86	63.36
3840.00	42.73	43.03	43.54	43.05	49.12	63.62
3964.98	42.75	43.17	43.51	42.99	49.13	63.63
16QAM						
3715.02	42.32	42.76	43.02	42.61	48.71	63.21
3840.00	42.67	43.03	43.28	42.89	48.99	63.49
3964.98	42.61	43.06	43.34	42.86	49.00	63.50
64QAM						
3715.02	42.57	42.96	43.14	42.84	48.90	63.40
3840.00	42.82	43.22	43.51	43.06	49.18	63.68
3964.98	42.82	43.25	43.54	43.05	49.19	63.69
256QAM						
3715.02	42.37	42.80	43.06	42.61	48.74	63.24
3840.00	42.70	43.19	43.34	42.96	49.07	63.57
3964.98	42.75	43.17	43.47	43.01	49.13	63.63

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_50MHz (Reported only)

Frequency (MHz)	Output Power (dBm)				Total Power (dBm)	EIRP (dBm)
	Ant 1	Ant 2	Ant 3	Ant 4		
QPSK						
3725.01	42.52	42.90	43.20	42.70	48.86	63.36
3840.00	42.60	43.08	43.37	42.81	49.00	63.50
3954.99	42.72	43.21	43.55	42.95	49.14	63.64
16QAM						
3725.01	42.32	42.72	43.05	42.66	48.72	63.22
3840.00	42.42	42.93	43.12	42.73	48.83	63.33
3954.99	42.62	43.06	43.47	42.88	49.04	63.54
64QAM						
3725.01	42.42	42.84	42.94	42.71	48.75	63.25
3840.00	42.52	43.05	43.22	42.86	48.94	63.44
3954.99	42.63	43.03	43.40	42.93	49.03	63.53
256QAM						
3725.01	42.37	42.83	43.04	42.73	48.77	63.27
3840.00	42.55	43.04	43.31	42.84	48.96	63.46
3954.99	42.69	43.17	43.59	43.02	49.15	63.65

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_60MHz (Reported only)

Frequency (MHz)	Output Power (dBm)				Total Power (dBm)	EIRP (dBm)
	Ant 1	Ant 2	Ant 3	Ant 4		
QPSK						
3730.02	42.45	42.91	43.22	42.79	48.87	63.37
3840.00	42.56	42.99	43.18	42.94	48.94	63.44
3949.98	42.68	43.11	43.44	42.94	49.07	63.57
16QAM						
3730.02	42.37	42.79	43.10	42.66	48.76	63.26
3840.00	42.51	42.99	43.16	42.76	48.88	63.38
3949.98	42.62	43.06	43.35	42.86	49.00	63.50
64QAM						
3730.02	42.40	42.87	43.21	42.75	48.84	63.34
3840.00	42.56	42.98	43.23	42.78	48.92	63.42
3949.98	42.58	43.02	43.37	42.85	48.99	63.49
256QAM						
3730.02	42.41	42.88	43.20	42.79	48.85	63.35
3840.00	42.49	43.00	43.17	42.78	48.89	63.39
3949.98	42.55	43.06	43.38	42.98	49.02	63.52

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_70MHz (Reported only)

Frequency (MHz)	Output Power (dBm)				Total Power (dBm)	EIRP (dBm)
	Ant 1	Ant 2	Ant 3	Ant 4		
QPSK						
3735.00	42.45	42.70	43.16	42.77	48.80	63.30
3840.00	42.48	42.94	43.04	42.90	48.87	63.37
3945.00	42.73	43.13	43.35	43.03	49.09	63.59
16QAM						
3735.00	42.36	42.70	43.05	42.76	48.74	63.24
3840.00	42.43	42.78	43.07	42.82	48.80	63.30
3945.00	42.62	42.94	43.28	42.92	48.97	63.47
64QAM						
3735.00	42.34	42.79	43.17	42.73	48.79	63.29
3840.00	42.45	43.01	43.28	42.82	48.92	63.42
3945.00	42.63	42.99	43.48	42.97	49.05	63.55
256QAM						
3735.00	42.30	42.73	43.02	42.71	48.72	63.22
3840.00	42.43	42.89	43.10	42.81	48.83	63.33
3945.00	42.62	43.01	43.53	42.96	49.06	63.56

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_90MHz (Reported only)

Frequency (MHz)	Output Power (dBm)				Total Power (dBm)	EIRP (dBm)
	Ant 1	Ant 2	Ant 3	Ant 4		
QPSK						
3745.02	42.22	42.54	42.73	42.45	48.51	63.01
3840.00	42.85	43.28	43.52	43.17	49.23	63.73
3934.98	42.70	43.01	43.44	42.98	49.06	63.56
16QAM						
3745.02	42.12	42.51	42.92	42.40	48.52	63.02
3840.00	42.75	42.91	43.20	42.90	48.96	63.46
3934.98	42.60	43.01	43.50	42.96	49.05	63.55
64QAM						
3745.02	42.22	42.48	42.86	42.43	48.52	63.02
3840.00	42.52	43.03	43.23	42.89	48.95	63.45
3934.98	42.65	42.71	43.03	42.50	48.75	63.25
256QAM						
3745.02	42.14	42.45	42.87	42.35	48.48	62.98
3840.00	42.50	42.89	43.20	42.87	48.89	63.39
3934.98	42.24	42.64	42.98	42.77	48.69	63.19

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm) / 10}} + 10^{\text{ANT 2 Power (dBm) / 10}} + 10^{\text{ANT 3 Power (dBm) / 10}} + 10^{\text{ANT 4 Power (dBm) / 10}} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_10+GAP260+10MHz (Reported only)

Frequency (MHz)	Output Power (dBm)				Total Power (dBm)	EIRP (dBm)
	Ant 1	Ant 2	Ant 3	Ant 4		
QPSK						
3705.00+3975.00	42.72	43.03	43.41	42.94	49.05	63.55
16QAM						
3705.00+3975.00	42.34	42.80	43.11	42.60	48.74	63.24
64QAM						
3705.00+3975.00	42.40	42.74	43.03	42.57	48.71	63.21
256QAM						
3705.00+3975.00	42.50	42.82	43.17	42.80	48.85	63.35

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm)} / 10} + 10^{\text{ANT 2 Power (dBm)} / 10} + 10^{\text{ANT 3 Power (dBm)} / 10} + 10^{\text{ANT 4 Power (dBm)} / 10} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-02 ~ 2023-09-14	Test Band	n77_100+GAP80+100MHz (Reported only)

Frequency (MHz)	Output Power (dBm)				Total Power (dBm)	EIRP (dBm)
	Ant 1	Ant 2	Ant 3	Ant 4		
QPSK						
3750.00+3930.00	42.72	43.03	43.32	43.01	49.05	63.55
16QAM						
3750.00+3930.00	42.68	43.06	43.33	43.01	49.05	63.55
64QAM						
3750.00+3930.00	42.67	42.99	43.48	43.97	49.33	63.83
256QAM						
3750.00+3930.00	42.63	42.95	43.43	42.92	49.01	63.51

Note 1: Total Power (dBm) = $10 \cdot \log \{ 10^{\text{ANT 1 Power (dBm)} / 10} + 10^{\text{ANT 2 Power (dBm)} / 10} + 10^{\text{ANT 3 Power (dBm)} / 10} + 10^{\text{ANT 4 Power (dBm)} / 10} \}$ (dBm).

Note 2: EIRP (dBm) = Total Power (dBm) + Direction Gain (dBi)

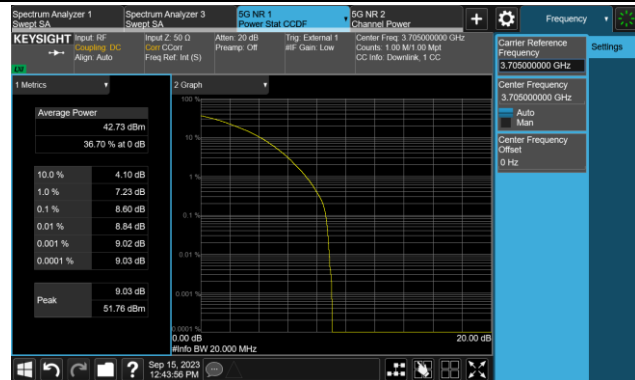
A.4 Peak to Average Ratio Test Result

Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-15	Test Configuration	n77_10MHz

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK				
3705.00	10	8.60	≤ 13.00	Pass
3840.00	10	8.63	≤ 13.00	Pass
3975.00	10	8.57	≤ 13.00	Pass
16QAM				
3705.00	10	8.70	≤ 13.00	Pass
3840.00	10	8.73	≤ 13.00	Pass
3975.00	10	8.70	≤ 13.00	Pass
64QAM				
3705.00	10	8.58	≤ 13.00	Pass
3840.00	10	8.60	≤ 13.00	Pass
3975.00	10	8.54	≤ 13.00	Pass
256QAM				
3705.00	10	8.77	≤ 13.00	Pass
3840.00	10	8.63	≤ 13.00	Pass
3975.00	10	8.57	≤ 13.00	Pass

10MHz Channel Bandwidth - QPSK

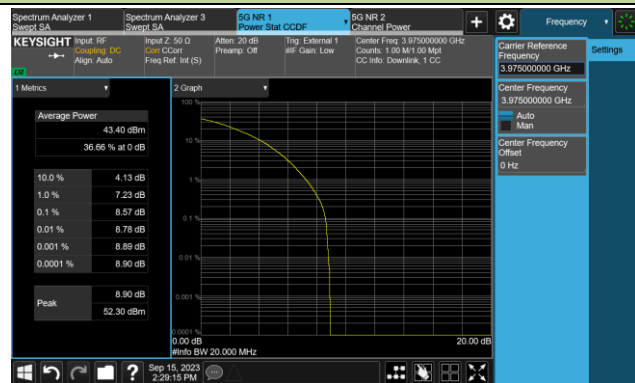
Low Channel



Middle Channel

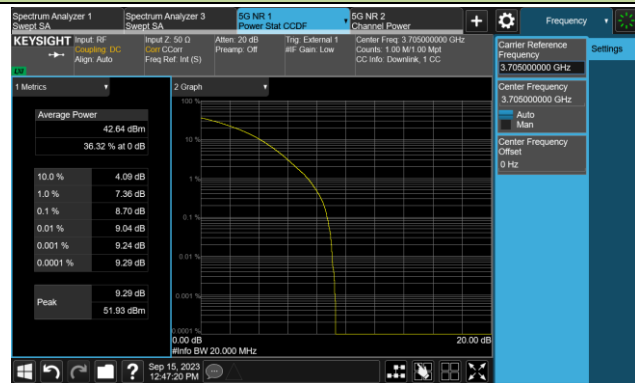


High Channel



10MHz Channel Bandwidth - 16QAM

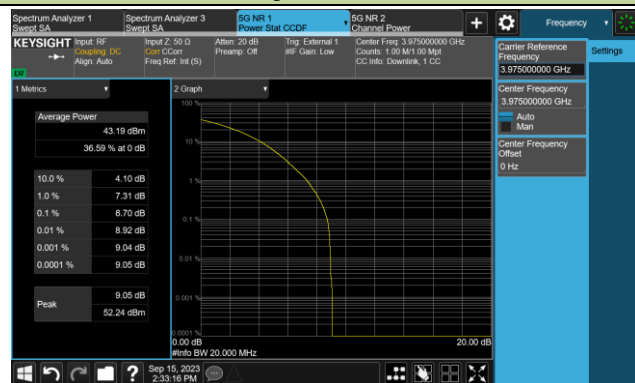
Low Channel



Middle Channel

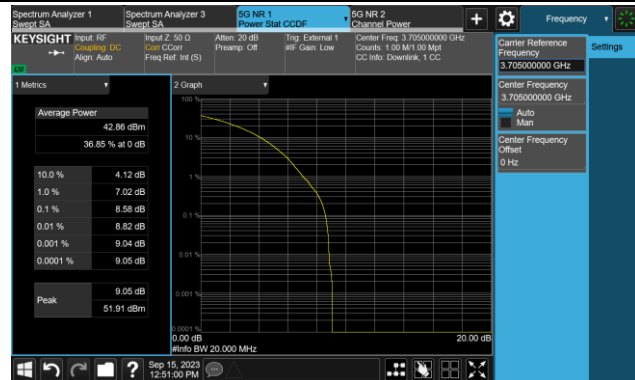


High Channel



10MHz Channel Bandwidth - 64QAM

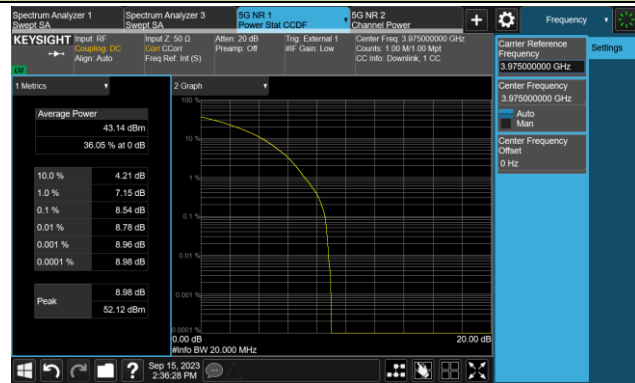
Low Channel



Middle Channel

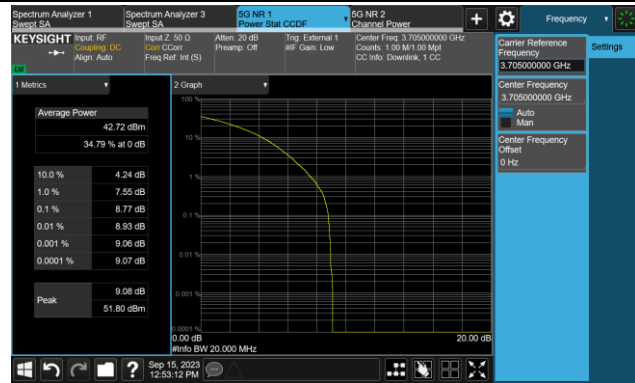


High Channel

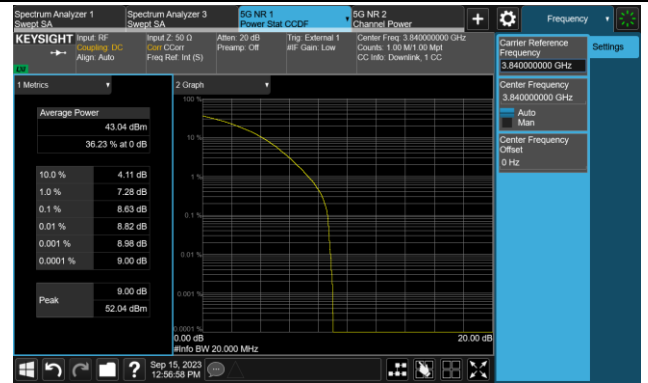


10MHz Channel Bandwidth - 256QAM

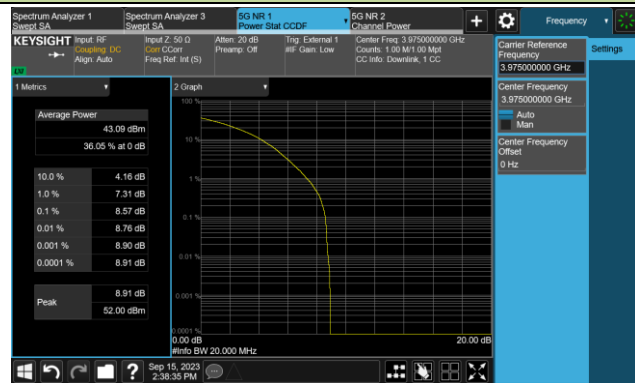
Low Channel



Middle Channel



High Channel

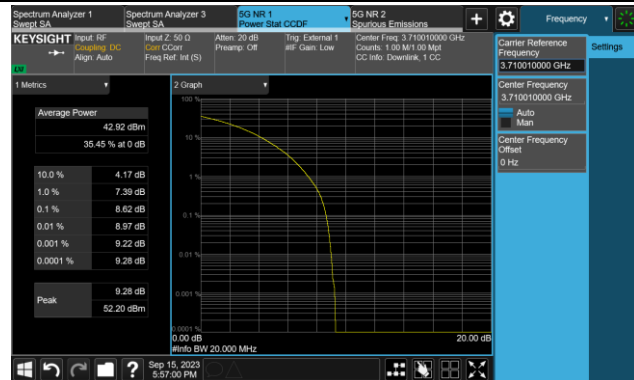


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-15	Test Configuration	n77_20MHz

Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK				
3710.01	20	8.62	≤ 13.00	Pass
3840.00	20	8.46	≤ 13.00	Pass
3969.99	20	8.51	≤ 13.00	Pass
16QAM				
3710.01	20	8.54	≤ 13.00	Pass
3840.00	20	8.56	≤ 13.00	Pass
3969.99	20	8.56	≤ 13.00	Pass
64QAM				
3710.01	20	8.65	≤ 13.00	Pass
3840.00	20	8.55	≤ 13.00	Pass
3969.99	20	8.50	≤ 13.00	Pass
256QAM				
3710.01	20	8.62	≤ 13.00	Pass
3840.00	20	8.58	≤ 13.00	Pass
3969.99	20	8.53	≤ 13.00	Pass

20MHz Channel Bandwidth - QPSK

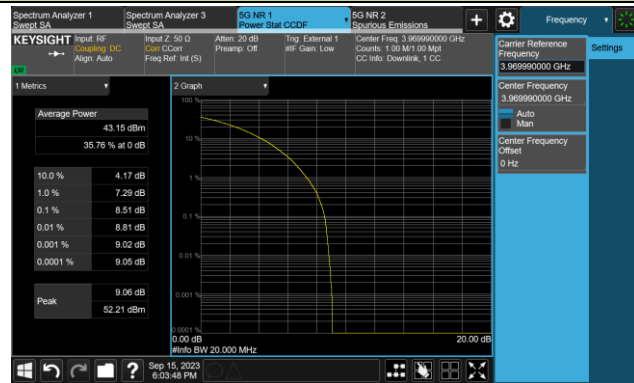
Low Channel



Middle Channel

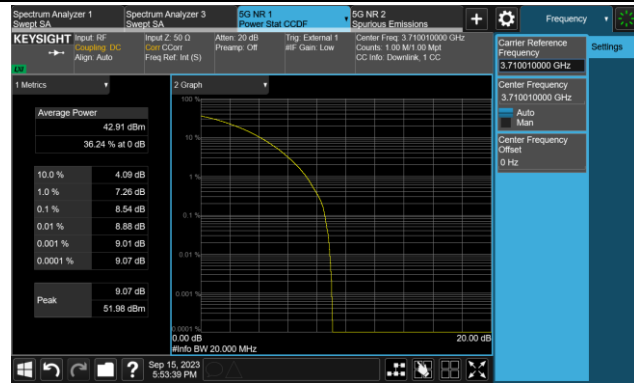


High Channel



20MHz Channel Bandwidth - 16QAM

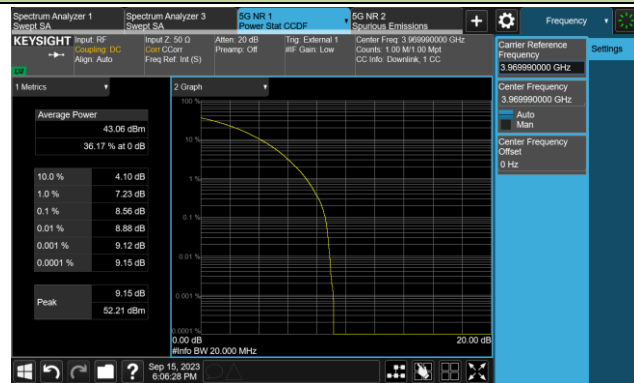
Low Channel



Middle Channel

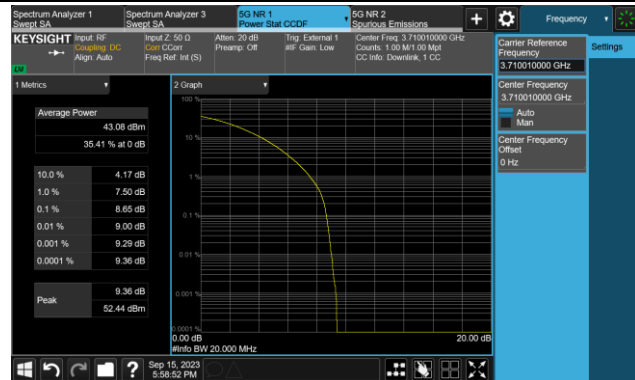


High Channel

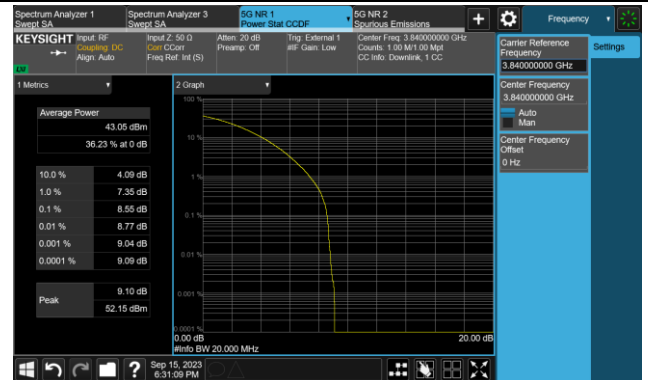


20MHz Channel Bandwidth - 64QAM

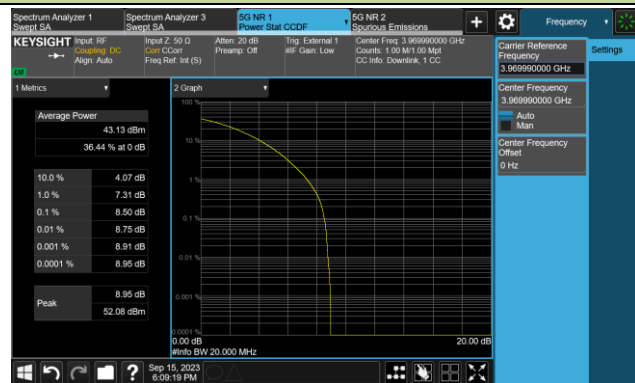
Low Channel



Middle Channel

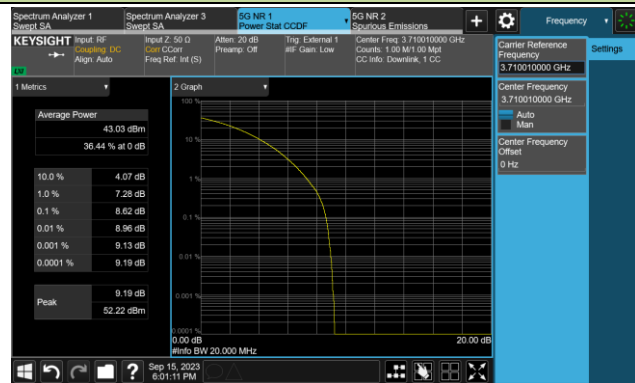


High Channel



20MHz Channel Bandwidth - 256QAM

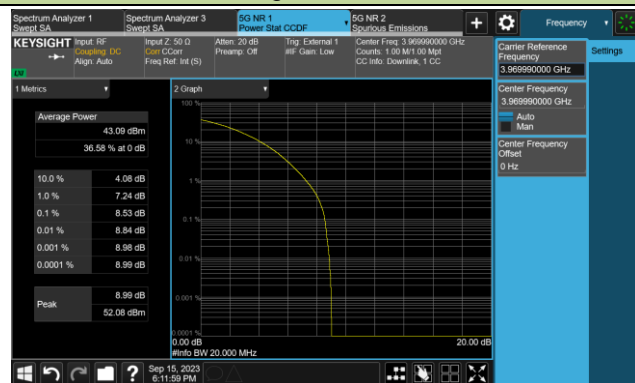
Low Channel



Middle Channel



High Channel

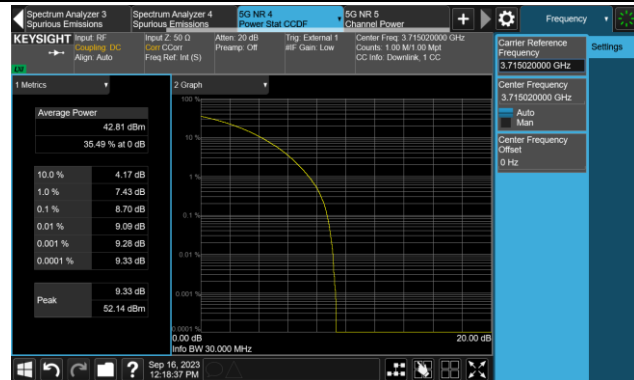


Test Site	WZ-SR6	Test Engineer	Larry Yan
Test Date	2023-09-16	Test Configuration	n77_30MHz

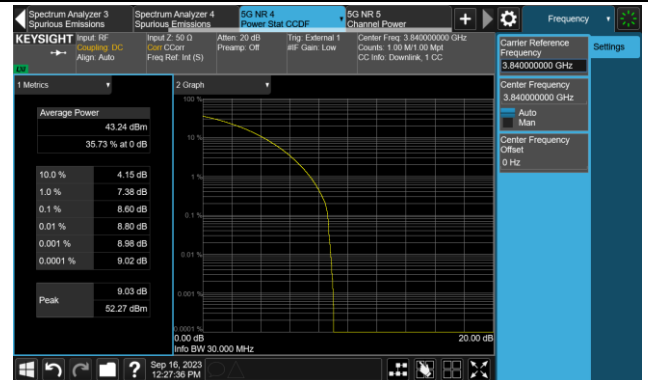
Frequency (MHz)	Channel Bandwidth (MHz)	Peak to Average Ratio (dB)	Limit (dB)	Result
QPSK				
3715.02	30	8.70	≤ 13.00	Pass
3840.00	30	8.60	≤ 13.00	Pass
3964.98	30	8.43	≤ 13.00	Pass
16QAM				
3715.02	30	8.54	≤ 13.00	Pass
3840.00	30	8.62	≤ 13.00	Pass
3964.98	30	8.58	≤ 13.00	Pass
64QAM				
3715.02	30	8.58	≤ 13.00	Pass
3840.00	30	8.62	≤ 13.00	Pass
3964.98	30	8.49	≤ 13.00	Pass
256QAM				
3715.02	30	8.82	≤ 13.00	Pass
3840.00	30	8.49	≤ 13.00	Pass
3964.98	30	8.71	≤ 13.00	Pass

30MHz Channel Bandwidth - QPSK

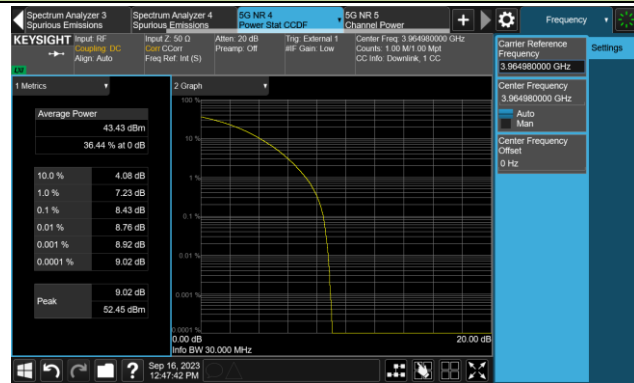
Low Channel



Middle Channel

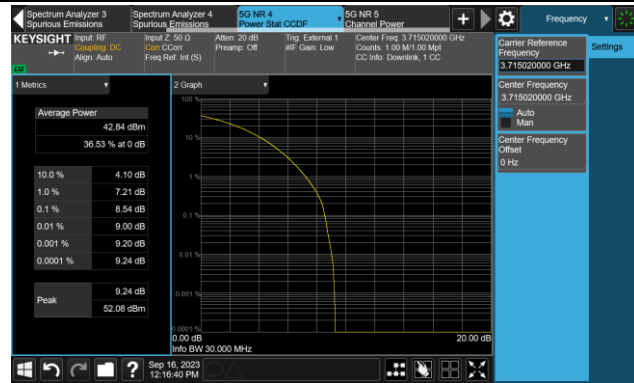


High Channel



30MHz Channel Bandwidth - 16QAM

Low Channel



Middle Channel



High Channel

