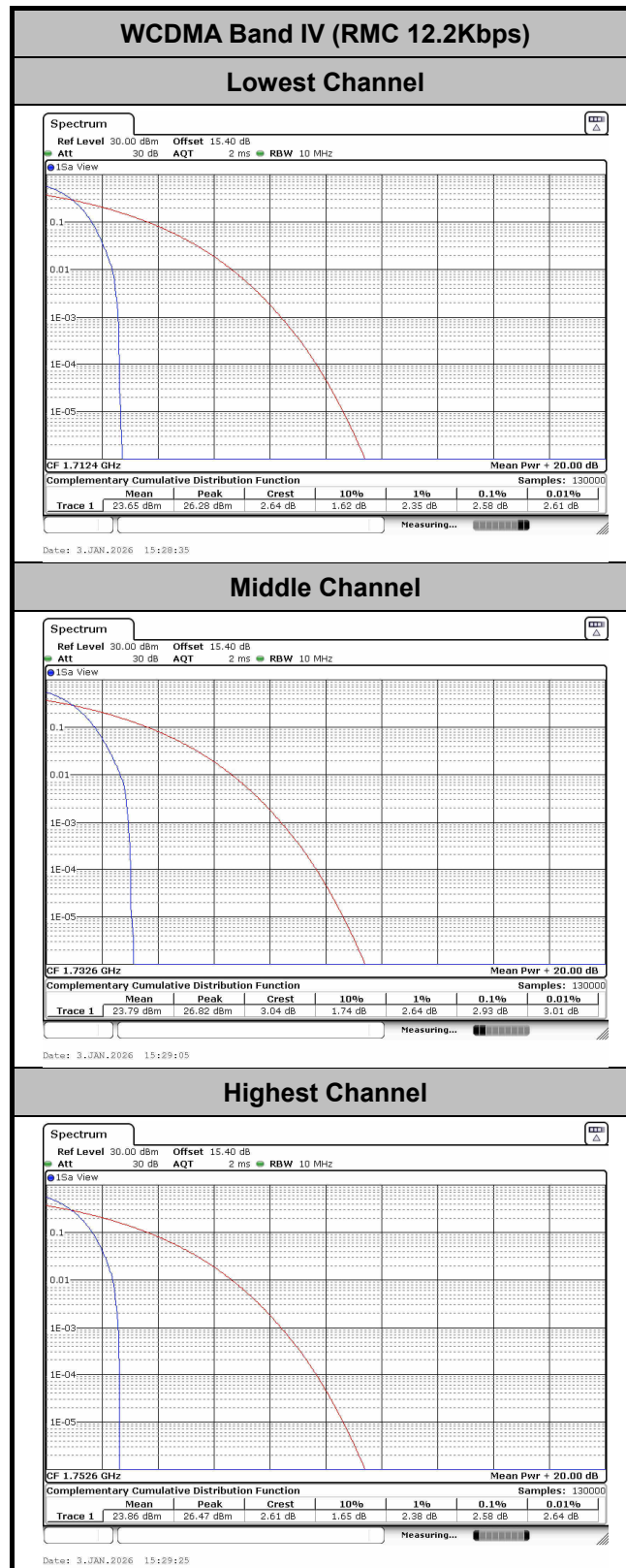






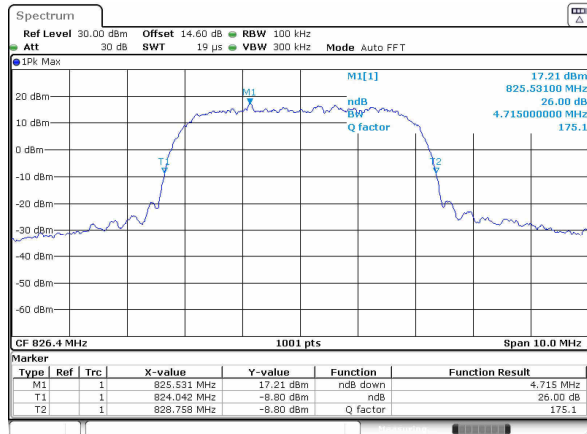
26dB Bandwidth

Mode	WCDMA Band V	WCDMA Band II	WCDMA Band IV
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.715MHz	4.715MHz	4.765MHz
Middle CH	4.715MHz	4.735MHz	4.725MHz
Highest CH	4.715MHz	4.735MHz	4.745MHz



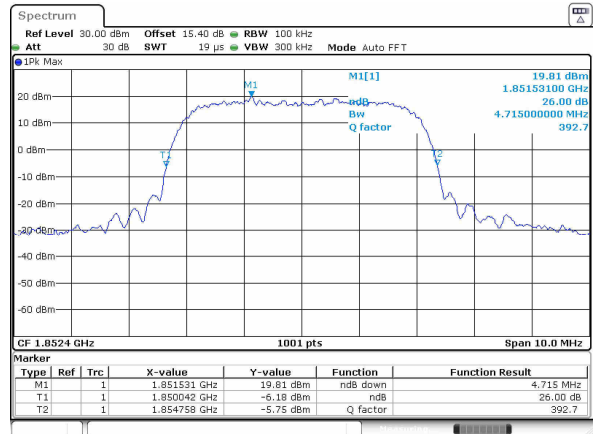
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

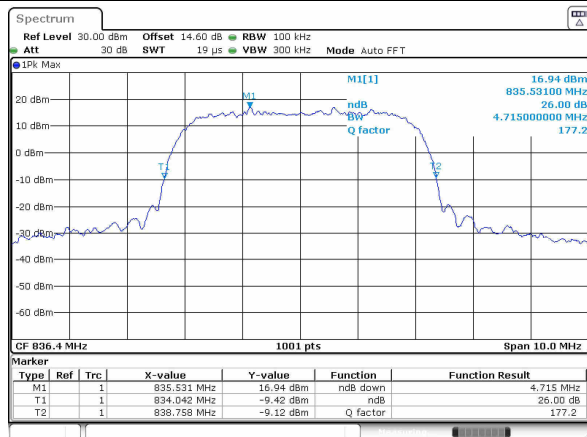


WCDMA Band II (RMC 12.2Kbps)

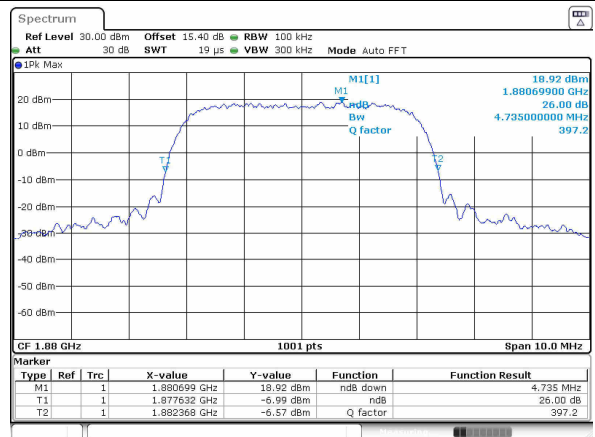
Lowest Channel



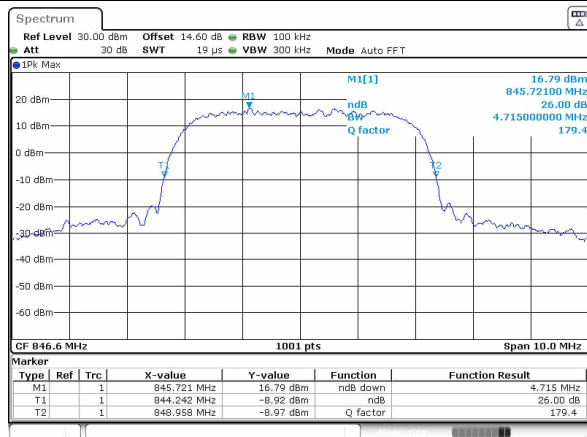
Middle Channel



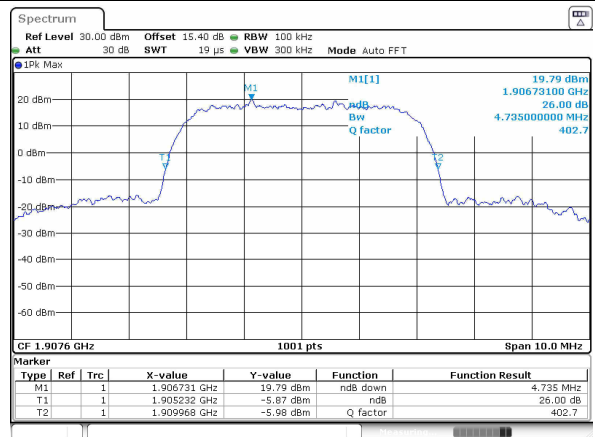
Middle Channel



Highest Channel



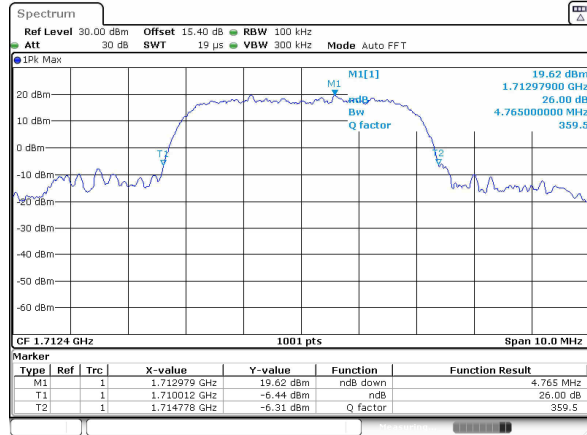
Highest Channel





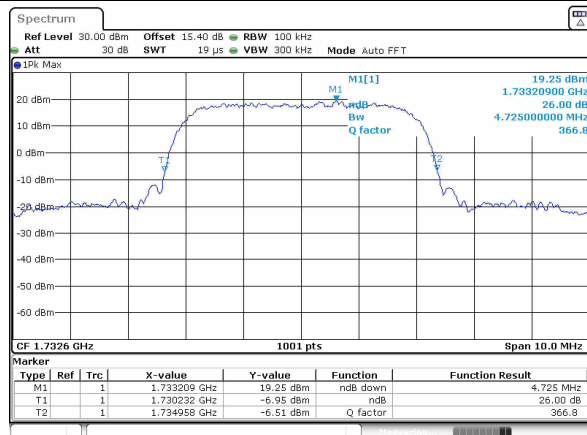
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



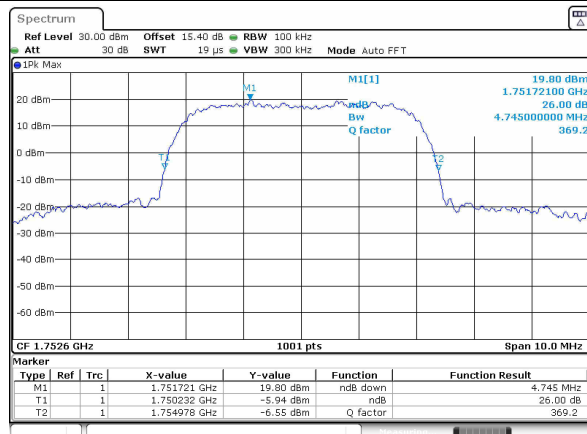
Date: 3.JAN.2026 14:56:39

Middle Channel



Date: 3.JAN.2026 14:57:06

Highest Channel



Date: 3.JAN.2026 14:57:34



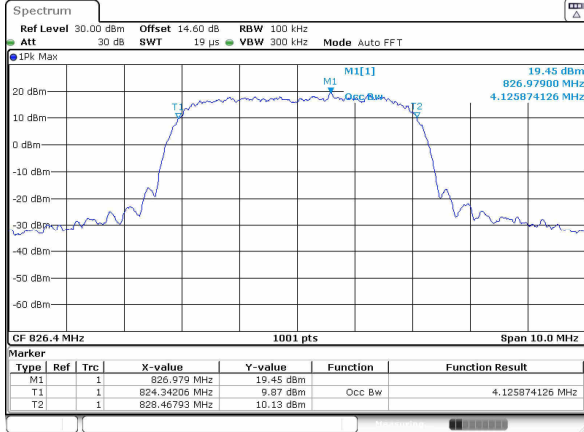
Occupied Bandwidth

Mode	WCDMA Band V	WCDMA Band II	WCDMA Band IV
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.126MHz	4.126MHz	4.166MHz
Middle CH	4.126MHz	4.146MHz	4.146MHz
Highest CH	4.146MHz	4.146MHz	4.156MHz



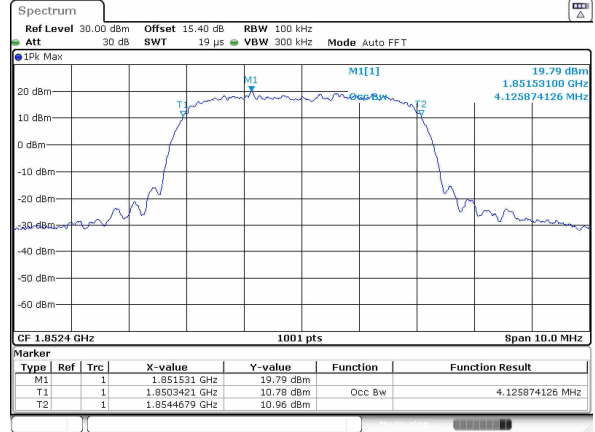
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

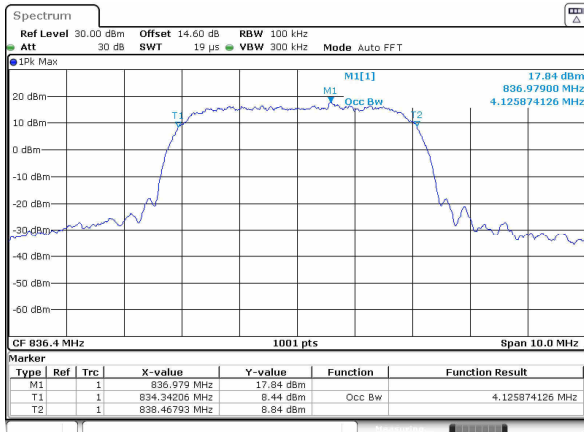


WCDMA Band II (RMC 12.2Kbps)

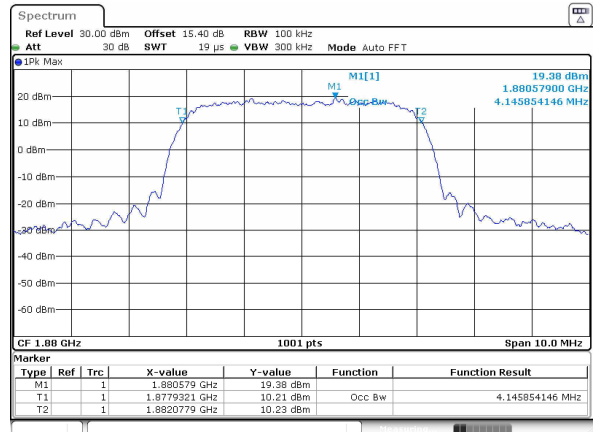
Lowest Channel



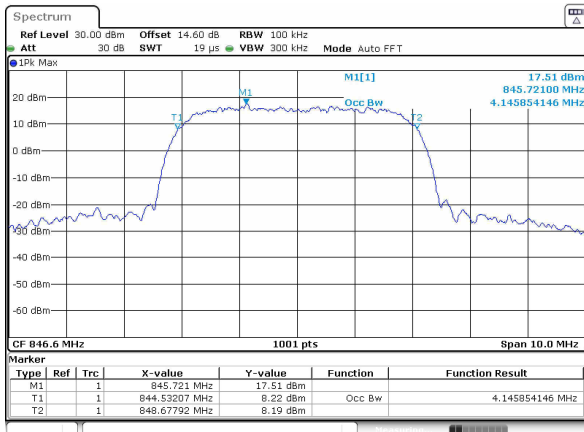
Middle Channel



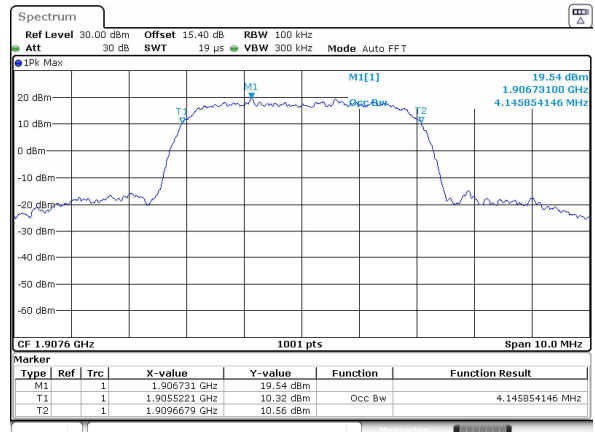
Middle Channel



Highest Channel

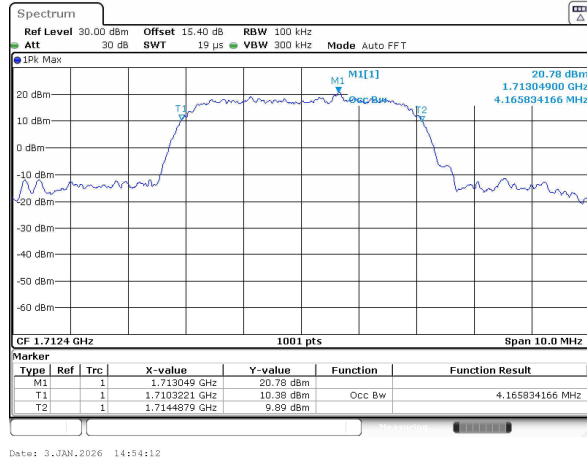


Highest Channel

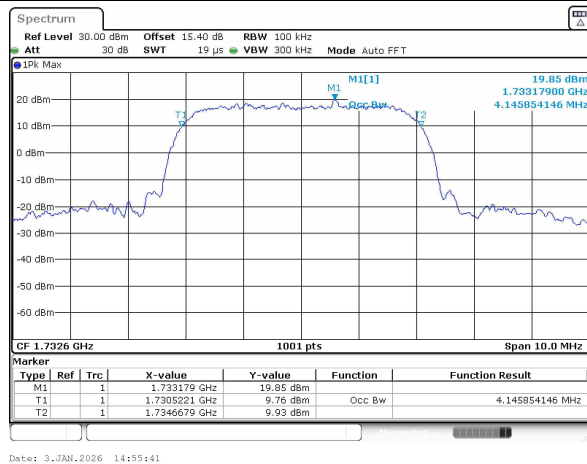


WCDMA Band IV (RMC 12.2Kbps)

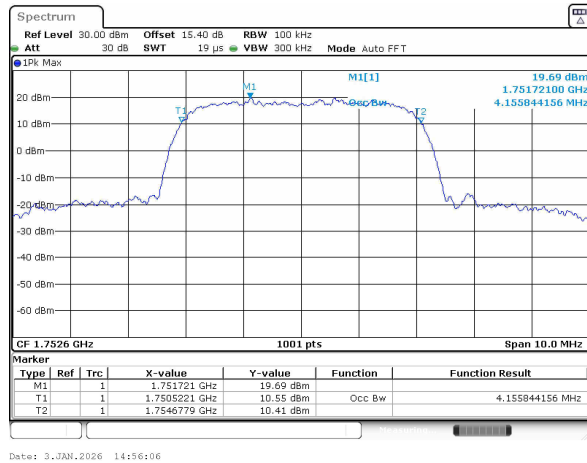
Lowest Channel



Middle Channel



Highest Channel

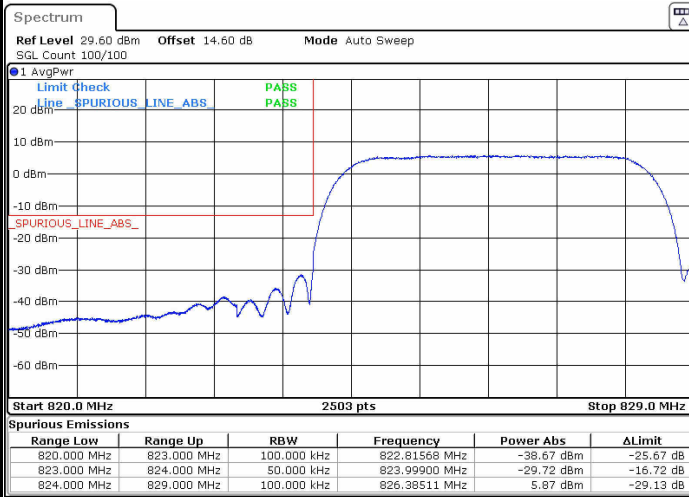




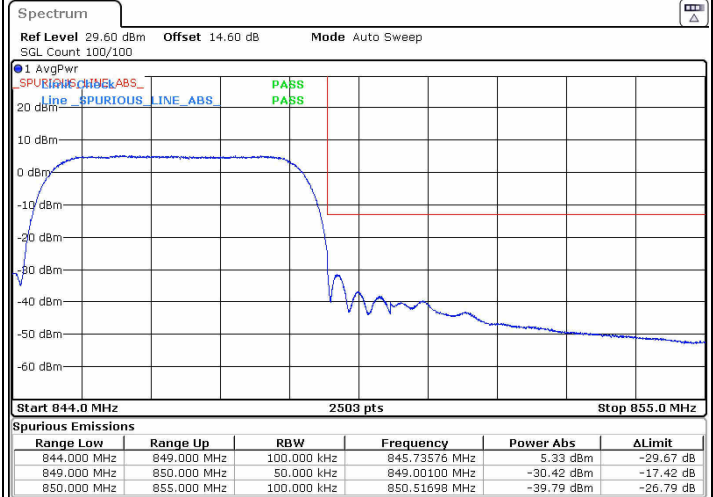
Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

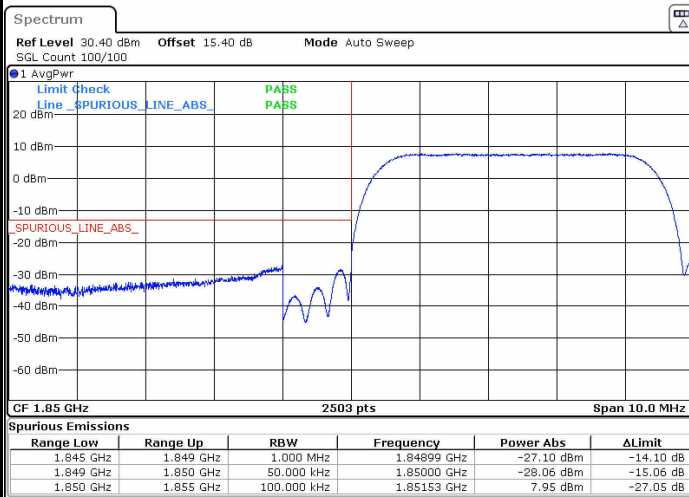


Highest Band Edge

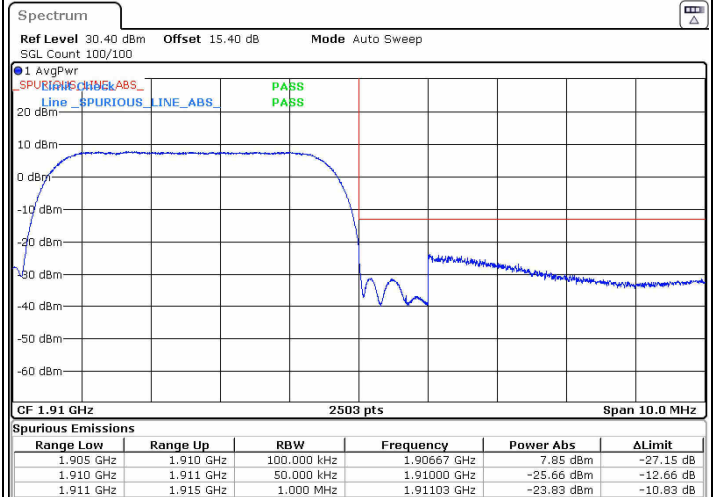


WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

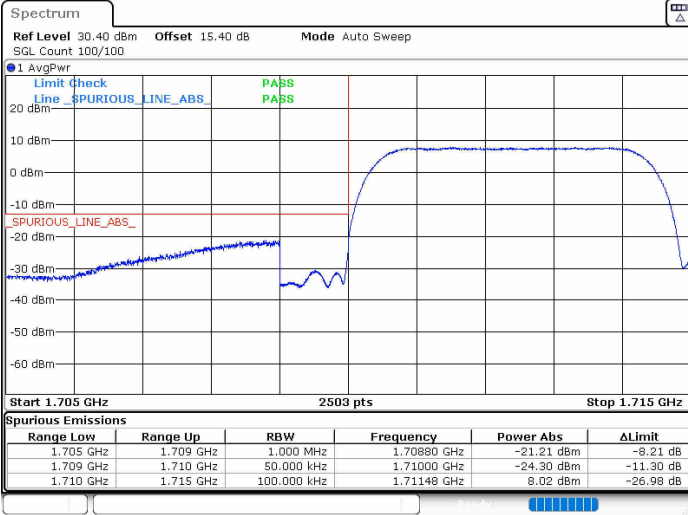




WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge

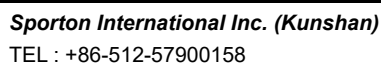
Highest Band Edge



Date: 3.JAN.2026 14:58:24

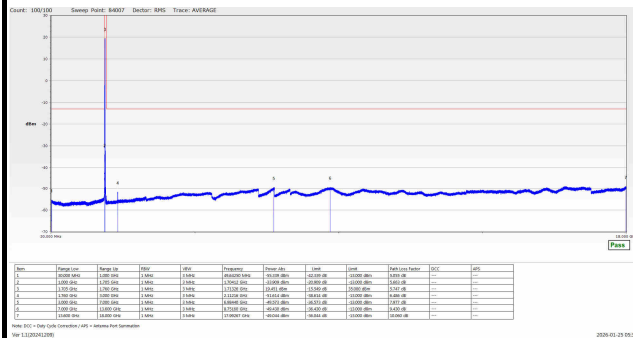


Date: 3.JAN.2026 14:59:10

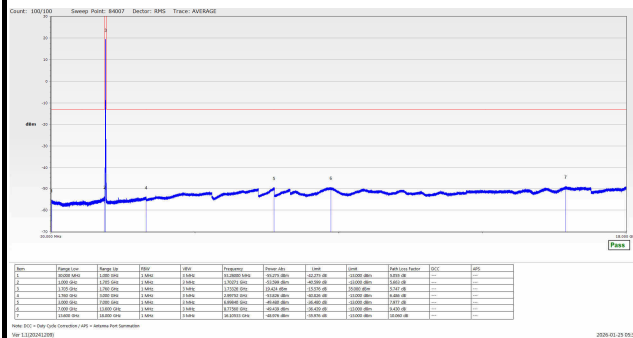


WCDMA Band IV (RMC 12.2Kbps)

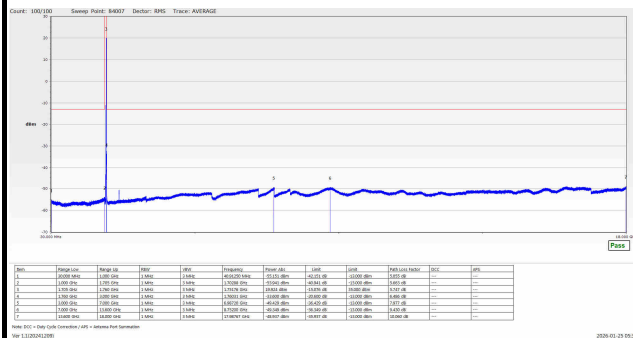
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0076	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0043	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.035	
-10	Normal Voltage	0.0066	
-20	Normal Voltage	0.0101	
-30	Normal Voltage	0.0076	
20	Maximum Voltage	0.0146	
20	Normal Voltage	0.0088	
20	Battery End Point	0.0106	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0142	PASS
40	Normal Voltage	0.0132	
30	Normal Voltage	0.0120	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0094	
0	Normal Voltage	0.0038	
-10	Normal Voltage	0.0146	
-20	Normal Voltage	0.0085	
-30	Normal Voltage	0.0047	
20	Maximum Voltage	0.0096	
20	Normal Voltage	0.0071	
20	Battery End Point	0.0035	



Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0076	PASS
40	Normal Voltage	0.0085	
30	Normal Voltage	0.0105	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0072	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0071	
-20	Normal Voltage	0.0088	
-30	Normal Voltage	0.0094	
20	Maximum Voltage	0.0076	
20	Normal Voltage	0.0098	
20	Battery End Point	0.0082	

Note:

1. Normal Voltage = 3.8 V ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.57V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Jake/Wenbo Xiao	Temperature :	21~25℃
		Relative Humidity :	51~53%

Note: Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to test.

GSM850 (GSM)/Ant0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-61.24	-13	-48.24	-68.21	1.58	10.70	H
	2472	-51.57	-13	-38.57	-59.82	2.102	12.50	H
	3296.8	-58.99	-13	-45.99	-67.88	2.856	13.90	H
	1648	-58.72	-13	-45.72	-65.69	1.58	10.70	V
	2472	-51.46	-13	-38.46	-59.71	2.10	12.50	V
	3296.8	-59.00	-13	-46.00	-67.89	2.86	13.90	V
Middle	1672	-59.45	-13	-46.45	-66.42	1.58	10.70	H
	2512	-57.75	-13	-44.75	-66.00	2.102	12.50	H
	3344	-59.07	-13	-46.07	-67.96	2.856	13.90	H
	1672	-62.80	-13	-49.80	-69.77	1.58	10.70	V
	2512	-55.94	-13	-42.94	-64.19	2.10	12.50	V
	3344	-59.06	-13	-46.06	-67.95	2.86	13.90	V
Highest	1696	-59.58	-13	-46.58	-66.55	1.58	10.70	H
	2544	-55.16	-13	-42.16	-63.41	2.102	12.50	H
	3392	-59.56	-13	-46.56	-68.45	2.856	13.90	H
	1696	-61.91	-13	-48.91	-68.88	1.58	10.70	V
	2544	-58.19	-13	-45.19	-66.44	2.10	12.50	V
	3392	-59.82	-13	-46.82	-68.71	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

GSM850 (EDGE 1 Tx slots) /Ant0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-60.27	-13	-47.27	-67.24	1.58	10.70	H
	2472	-49.16	-13	-36.16	-57.41	2.102	12.50	H
	3296	-58.86	-13	-45.86	-67.75	2.856	13.90	H
	1648	-59.74	-13	-46.74	-66.71	1.58	10.70	V
	2472	-50.67	-13	-37.67	-58.92	2.10	12.50	V
	3296	-58.92	-13	-45.92	-67.81	2.86	13.90	V
Middle	1672	-61.53	-13	-48.53	-68.50	1.58	10.70	H
	2509	-58.45	-13	-45.45	-66.70	2.102	12.50	H
	3344	-59.14	-13	-46.14	-68.03	2.856	13.90	H
	1672	-61.81	-13	-48.81	-68.78	1.58	10.70	V
	2512	-53.98	-13	-40.98	-62.23	2.10	12.50	V
	3345.6	-59.20	-13	-46.20	-68.09	2.86	13.90	V
Highest	1696	-59.49	-13	-46.49	-66.46	1.58	10.70	H
	2544	-50.45	-13	-37.45	-58.70	2.102	12.50	H
	3395.2	-59.76	-13	-46.76	-68.65	2.856	13.90	H
	1696	-59.71	-13	-46.71	-66.68	1.58	10.70	V
	2544	-53.30	-13	-40.30	-61.55	2.10	12.50	V
	3392	-59.90	-13	-46.90	-68.79	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

GSM1900 (GSM)/Ant3								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-55.46	-13	-42.46	-67.72	2.64	14.90	H
	5550	-54.52	-13	-41.52	-66.38	2.94	14.80	H
	7395	-52.47	-13	-39.47	-62.24	3.39	13.16	H
	3705	-55.62	-13	-42.62	-67.88	2.64	14.90	V
	5550	-55.33	-13	-42.33	-67.19	2.94	14.80	V
	7395	-52.64	-13	-39.64	-62.41	3.39	13.16	V
Middle	3765	-55.56	-13	-42.56	-67.82	2.64	14.90	H
	5640	-54.68	-13	-41.68	-66.54	2.94	14.80	H
	7515	-51.54	-13	-38.54	-61.31	3.39	13.16	H
	3765	-55.22	-13	-42.22	-67.48	2.64	14.90	V
	5640	-54.78	-13	-41.78	-66.64	2.94	14.80	V
	7515	-51.72	-13	-38.72	-61.49	3.39	13.16	V
Highest	3825	-56.43	-13	-43.43	-68.69	2.64	14.90	H
	5730	-55.24	-13	-42.24	-67.10	2.94	14.80	H
	7635	-52.10	-13	-39.10	-61.87	3.39	13.16	H
	3825	-56.10	-13	-43.10	-68.36	2.64	14.90	V
	5730	-49.46	-13	-36.46	-61.32	2.94	14.80	V
	7635	-51.72	-13	-38.72	-61.49	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



GSM1900 (EDGE 1 Tx slots) /Ant3								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-55.49	-13	-42.49	-67.75	2.64	14.90	H
	5550	-55.28	-13	-42.28	-67.14	2.94	14.80	H
	7395	-52.77	-13	-39.77	-62.54	3.39	13.16	H
	3705	-55.48	-13	-42.48	-67.74	2.64	14.90	V
	5550	-55.47	-13	-42.47	-67.33	2.94	14.80	V
	7395	-52.23	-13	-39.23	-62.00	3.39	13.16	V
Middle	3765	-54.40	-13	-41.40	-66.66	2.64	14.90	H
	5640	-54.56	-13	-41.56	-66.42	2.94	14.80	H
	7515	-51.03	-13	-38.03	-60.80	3.39	13.16	H
	3765	-55.80	-13	-42.80	-68.06	2.64	14.90	V
	5640	-54.87	-13	-41.87	-66.73	2.94	14.80	V
	7515	-52.15	-13	-39.15	-61.92	3.39	13.16	V
Highest	3825	-56.11	-13	-43.11	-68.37	2.64	14.90	H
	5730	-54.89	-13	-41.89	-66.75	2.94	14.80	H
	7635	-52.03	-13	-39.03	-61.80	3.39	13.16	H
	3825	-56.08	-13	-43.08	-68.34	2.64	14.90	V
	5730	-54.62	-13	-41.62	-66.48	2.94	14.80	V
	7635	-52.07	-13	-39.07	-61.84	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

WCDMA Band V(RMC 12.2Kbps) /Ant0								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1656	-64.52	-13	-51.52	-71.49	1.58	10.70	H
	2480	-60.34	-13	-47.34	-68.59	2.102	12.50	H
	3304	-59.10	-13	-46.10	-67.99	2.856	13.90	H
	1656	-63.53	-13	-50.53	-70.50	1.58	10.70	V
	2480	-58.42	-13	-45.42	-66.67	2.10	12.50	V
	3304	-59.15	-13	-46.15	-68.04	2.86	13.90	V
Middle	1672	-63.35	-13	-50.35	-70.32	1.58	10.70	H
	2512	-59.39	-13	-46.39	-67.64	2.102	12.50	H
	3344	-59.47	-13	-46.47	-68.36	2.856	13.90	H
	1672	-63.86	-13	-50.86	-70.83	1.58	10.70	V
	2512	-59.61	-13	-46.61	-67.86	2.10	12.50	V
	3344	-59.05	-13	-46.05	-67.94	2.86	13.90	V
Highest	1696	-62.16	-13	-49.16	-69.13	1.58	10.70	H
	2536	-58.57	-13	-45.57	-66.82	2.102	12.50	H
	3384	-58.45	-13	-45.45	-67.34	2.856	13.90	H
	1696	-61.19	-13	-48.19	-68.16	1.58	10.70	V
	2536	-58.22	-13	-45.22	-66.47	2.10	12.50	V
	3384	-58.49	-13	-45.49	-67.38	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

WCDMA Band II(RMC 12.2Kbps) /Ant 3								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-54.93	-13	-41.93	-67.19	2.64	14.90	H
	5550	-55.38	-13	-42.38	-67.24	2.94	14.80	H
	7410	-52.80	-13	-39.80	-62.57	3.39	13.16	H
	3705	-55.46	-13	-42.46	-67.72	2.64	14.90	V
	5550	-55.49	-13	-42.49	-67.35	2.94	14.80	V
	7410	-52.37	-13	-39.37	-62.14	3.39	13.16	V
Middle	3765	-57.40	-13	-44.40	-69.66	2.64	14.90	H
	5640	-56.90	-13	-43.90	-68.76	2.94	14.80	H
	7515	-53.55	-13	-40.55	-63.32	3.39	13.16	H
	3765	-55.33	-13	-42.33	-67.59	2.64	14.90	V
	5640	-55.28	-13	-42.28	-67.14	2.94	14.80	V
	7515	-51.80	-13	-38.80	-61.57	3.39	13.16	V
Highest	3810	-55.80	-13	-42.80	-68.06	2.64	14.90	H
	5730	-54.93	-13	-41.93	-66.79	2.94	14.80	H
	7635	-52.18	-13	-39.18	-61.95	3.39	13.16	H
	3810	-56.16	-13	-43.16	-68.42	2.64	14.90	V
	5730	-55.38	-13	-42.38	-67.24	2.94	14.80	V
	7635	-52.29	-13	-39.29	-62.06	3.39	13.16	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

WCDMA Band IV(RMC 12.2Kbps) /Ant 3									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3424.8	-62.94	-13	-49.94	-79.28	-69.82	5.60	12.48	H
	5137.2	-59.62	-13	-46.62	-81.27	-65.30	7.10	12.78	H
	6849.6	-56.76	-13	-43.76	-81.84	-60.15	8.38	11.77	H
	3424.8	-62.91	-13	-49.91	-79.31	-69.79	5.60	12.48	V
	5137.2	-59.73	-13	-46.73	-81.6	-65.41	7.10	12.78	V
	6849.6	-56.35	-13	-43.35	-81.93	-59.74	8.38	11.77	V
Middle	3465.2	-62.00	-13	-49.00	-78.67	-68.85	5.65	12.50	H
	5197.8	-59.91	-13	-46.91	-81.45	-65.58	7.13	12.80	H
	6930.4	-55.01	-13	-42.01	-80.35	-58.41	8.40	11.80	H
	3465.2	-62.21	-13	-49.21	-78.9	-69.06	5.65	12.50	V
	5197.8	-59.77	-13	-46.77	-81.62	-65.44	7.13	12.80	V
	6930.4	-56.08	-13	-43.08	-81.89	-59.48	8.40	11.80	V
Highest	3505.2	-62.18	-13	-49.18	-79.16	-69.02	5.68	12.52	H
	5257.8	-60.71	-13	-47.71	-82.14	-66.38	7.15	12.82	H
	7010.4	-56.41	-13	-43.41	-82.10	-59.84	8.42	11.85	H
	3505.2	-62.35	-13	-49.35	-79.3	-69.19	5.68	12.52	V
	5257.8	-60.62	-13	-47.62	-82.16	-66.29	7.15	12.82	V
	7010.4	-55.44	-13	-42.44	-81.58	-58.87	8.42	11.85	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.