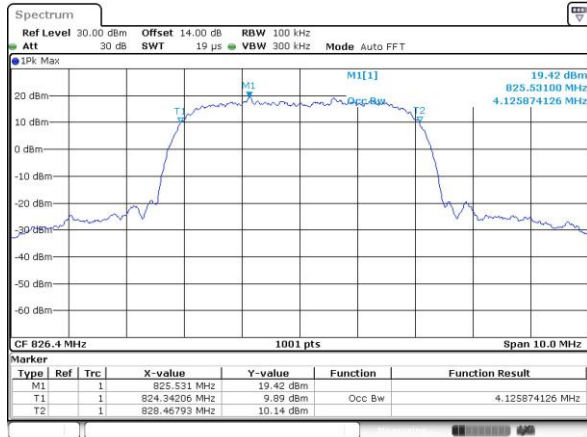




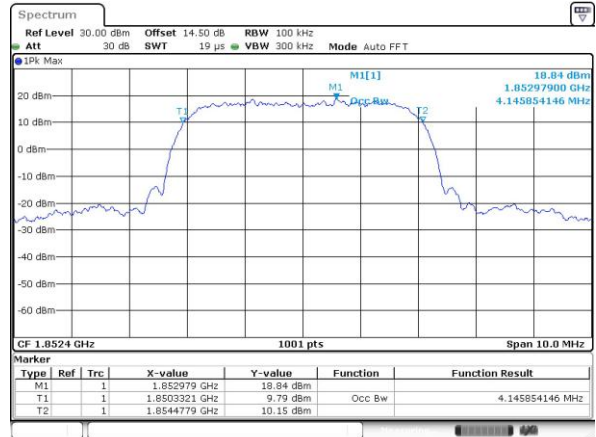
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

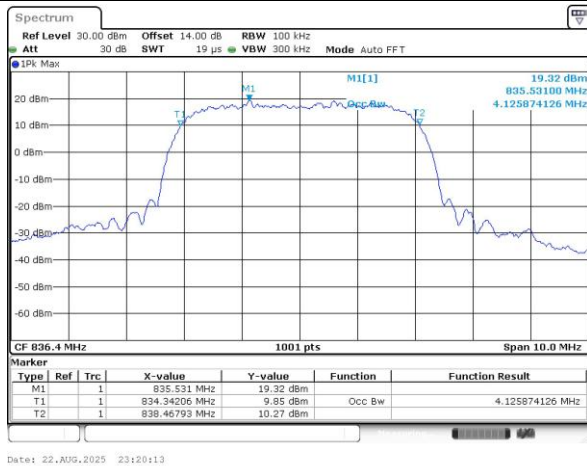


WCDMA Band II (RMC 12.2Kbps)

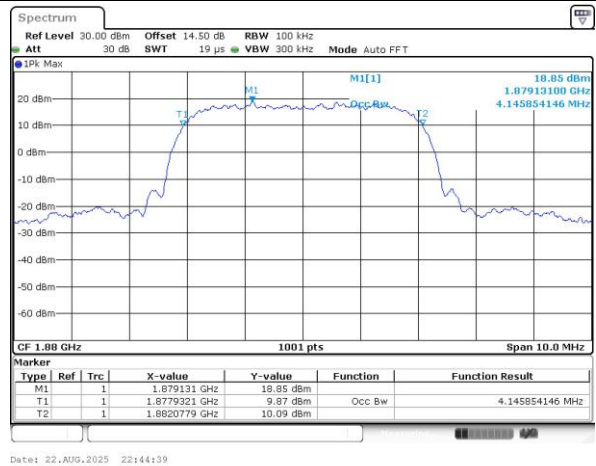
Lowest Channel



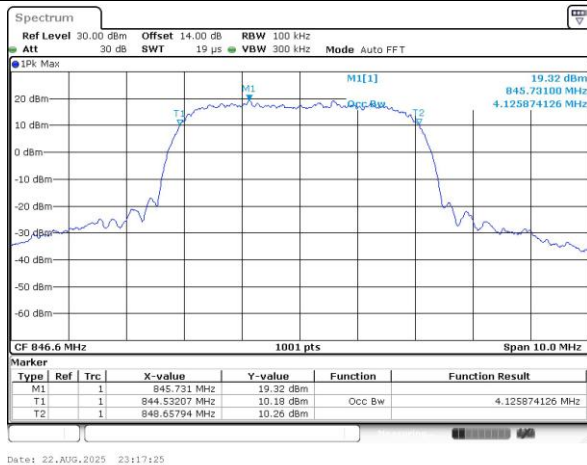
Middle Channel



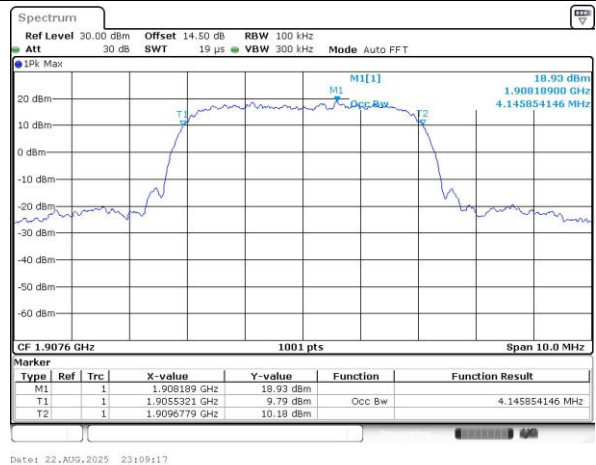
Middle Channel



Highest Channel



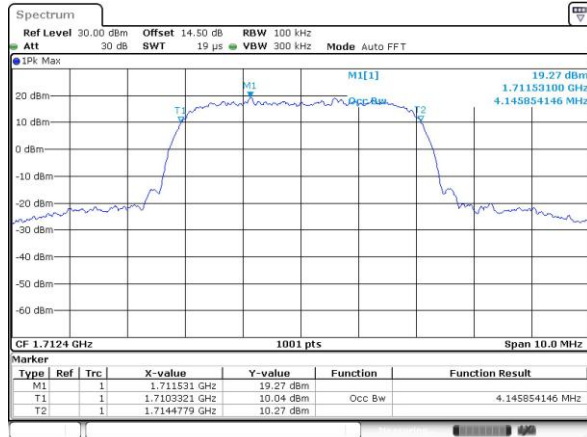
Highest Channel



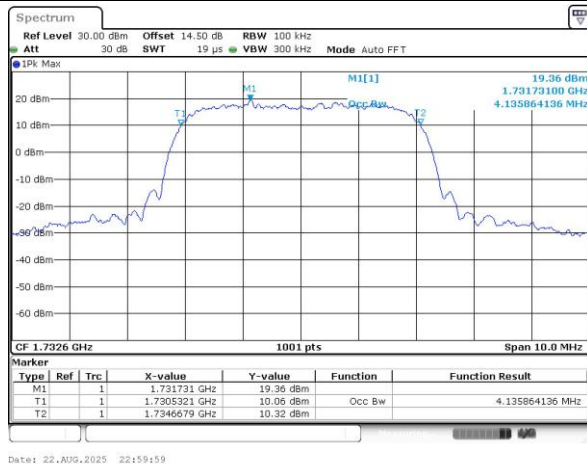


WCDMA Band IV (RMC 12.2Kbps)

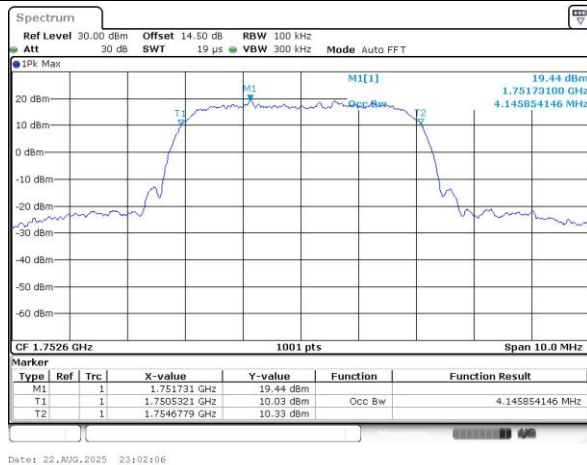
Lowest Channel



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: 22.AUG.2025 22:58:16



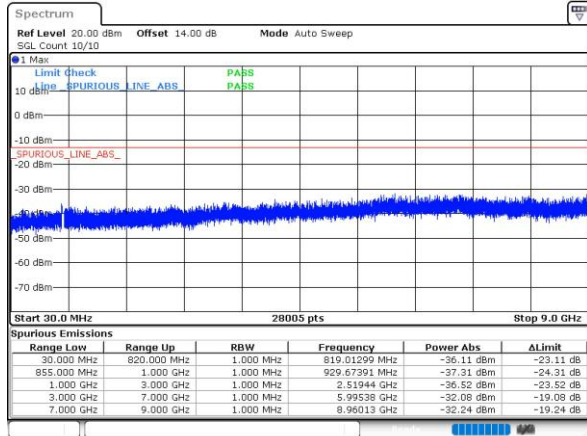
Date: 22.AUG.2025 23:07:42



Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

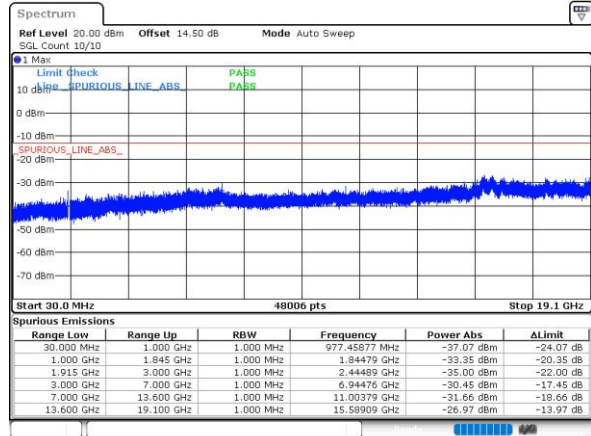
Lowest Channel



Date: 22.AUG.2025 23:12:11

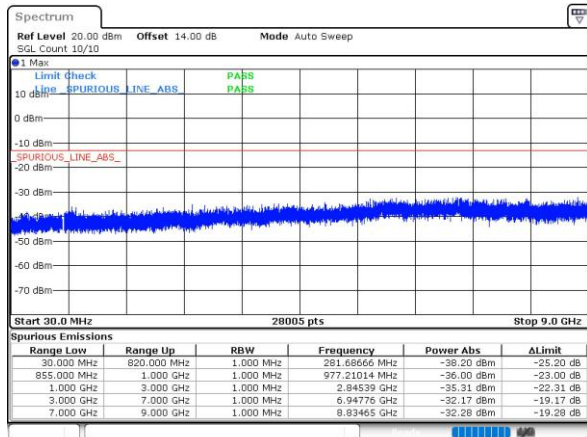
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



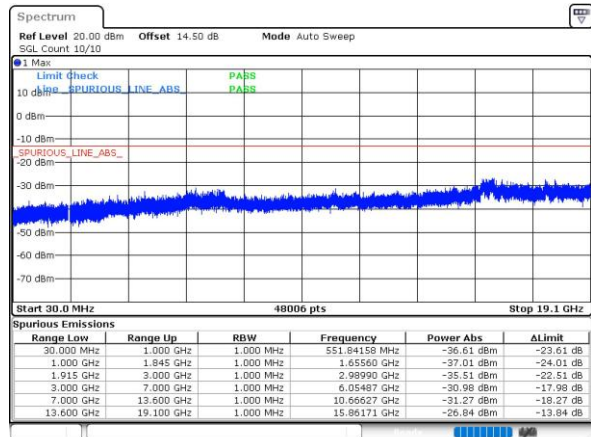
Date: 22.AUG.2025 22:14:29

Middle Channel



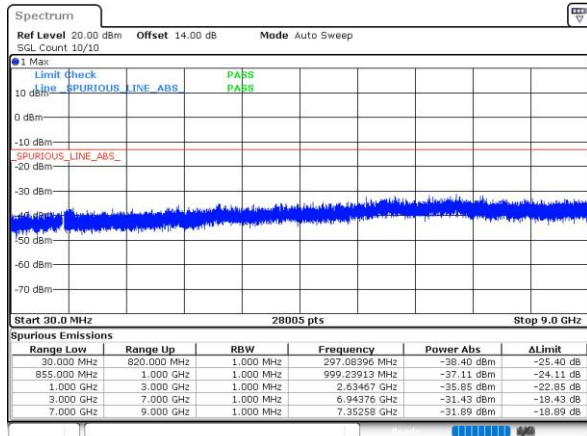
Date: 22.AUG.2025 23:13:57

Middle Channel



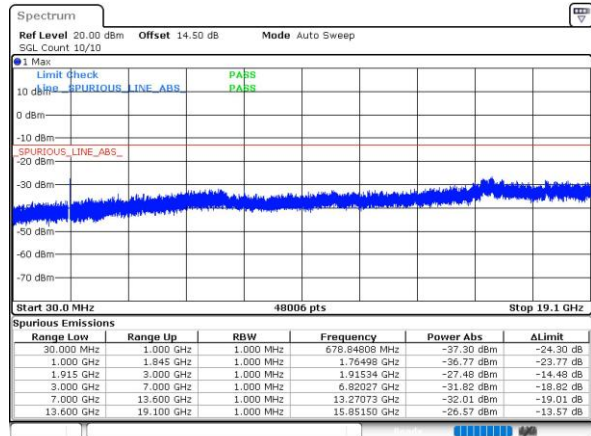
Date: 22.AUG.2025 22:14:25

Highest Channel



Date: 22.AUG.2025 23:17:08

Highest Channel

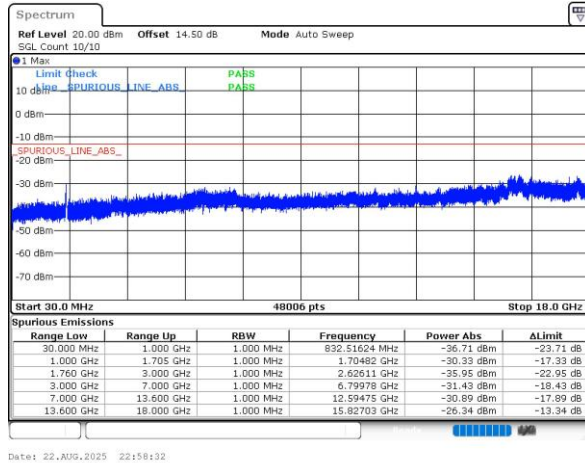


Date: 22.AUG.2025 22:14:48

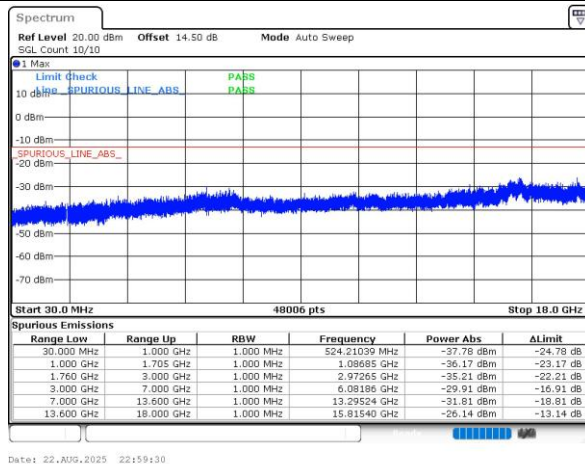


WCDMA Band IV (RMC 12.2Kbps)

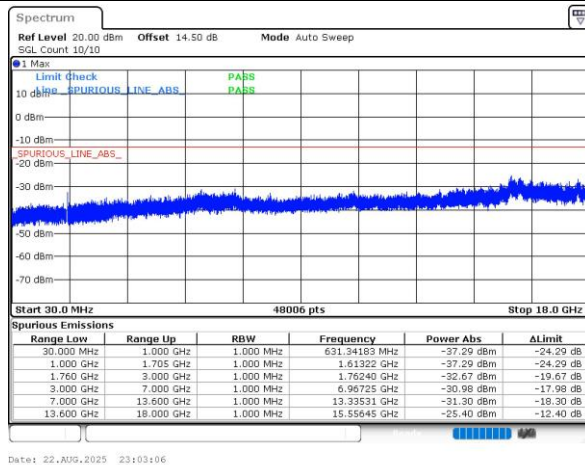
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2KbpsRMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0019	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0033	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0048	
-20	Normal Voltage	0.0025	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0027	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0015	PASS
40	Normal Voltage	0.0017	
30	Normal Voltage	0.0030	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0015	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0002	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.81 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.53 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0042	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0031	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0004	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Note:

1. Normal Voltage = 3.81V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage =4.53 V
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	Temperature :	21~25°C
		Relative Humidity :	51~53%

Pre-scanned harmonic for the different antenna combinations, we choose the worst antenna mode to perform final test and record in the report.

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)
Middle	1672	-49.34	-13	-36.34	-56.31	1.58	10.70	H
	2512	-46.29	-13	-33.29	-54.54	2.102	12.50	H
	3344	-59.58	-13	-46.58	-68.47	2.856	13.90	H
	1672	-54.95	-13	-41.95	-61.92	1.58	10.70	V
	2512	-46.60	-13	-33.60	-54.85	2.10	12.50	V
	3344	-59.66	-13	-46.66	-68.55	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)
Middle	1672	-47.14	-13	-34.14	-54.11	1.58	10.70	H
	2512	-45.30	-13	-32.30	-53.55	2.102	12.50	H
	3344	-59.61	-13	-46.61	-68.50	2.856	13.90	H
	1672	-49.92	-13	-36.92	-56.89	1.58	10.70	V
	2512	-47.13	-13	-34.13	-55.38	2.10	12.50	V
	3344	-59.67	-13	-46.67	-68.56	2.86	13.90	V

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

GSM1900 (GSM) /Ant8								
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)
Middle	3765	-54.77	-13	-41.77	-67.03	2.64	14.90	H
	5640	-54.99	-13	-41.99	-66.85	2.94	14.80	H
	7515	-51.88	-13	-38.88	-61.65	3.39	13.16	H
	3765	-53.93	-13	-40.93	-66.19	2.64	14.90	V
	5640	-55.21	-13	-42.21	-67.07	2.94	14.80	V
	7515	-51.94	-13	-38.94	-61.71	3.39	13.16	V

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

GSM1900 (EDGE 1 Tx slots) /Ant8								
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)
Middle	3765	-55.07	-13	-42.07	-67.33	2.64	14.90	H
	5640	-54.16	-13	-41.16	-66.02	2.94	14.80	H
	7515	-51.86	-13	-38.86	-61.63	3.39	13.16	H
	3765	-54.81	-13	-41.81	-67.07	2.64	14.90	V
	5640	-54.55	-13	-41.55	-66.41	2.94	14.80	V
	7515	-51.93	-13	-38.93	-61.70	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) /Ant1								
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)
Middle	1672	-56.89	-13	-43.89	-63.86	1.58	10.70	H
	2512	-54.66	-13	-41.66	-62.91	2.102	12.50	H
	3344	-59.84	-13	-46.84	-68.73	2.856	13.90	H
	1672	-61.04	-13	-48.04	-68.01	1.58	10.70	V
	2512	-59.02	-13	-46.02	-67.27	2.10	12.50	V
	3344	-59.57	-13	-46.57	-68.46	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) /Ant4								
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)
Middle	3765	-54.97	-13	-41.97	-67.23	2.64	14.90	H
	5640	-54.65	-13	-41.65	-66.51	2.94	14.80	H
	7515	-52.11	-13	-39.11	-61.88	3.39	13.16	H
	3765	-55.18	-13	-42.18	-67.44	2.64	14.90	V
	5640	-55.34	-13	-42.34	-67.20	2.94	14.80	V
	7515	-51.87	-13	-38.87	-61.64	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) /Ant4								
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)
Middle	3465	-56.63	-13	-43.63	-67.37	2.604	13.34	H
	5205	-54.38	-13	-41.38	-64.89	3.011	13.52	H
	6930	-53.83	-13	-40.83	-64.03	3.271	13.47	H
	3465	-57.04	-13	-44.04	-67.78	2.604	13.34	V
	5205	-54.31	-13	-41.31	-64.82	3.011	13.52	V
	6930	-53.58	-13	-40.58	-63.78	3.271	13.47	V

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