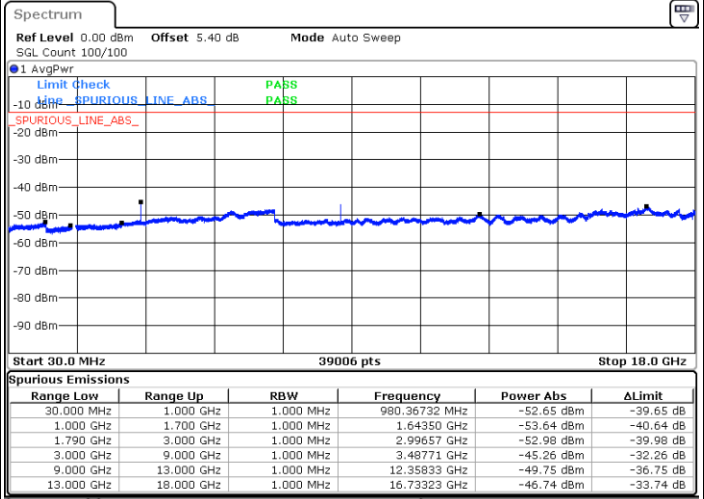
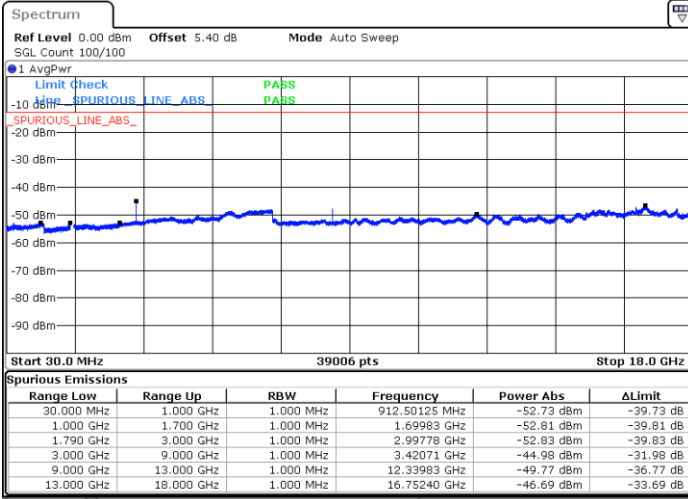




LTE Band 66 / 3MHz

Lowest Channel / QPSK

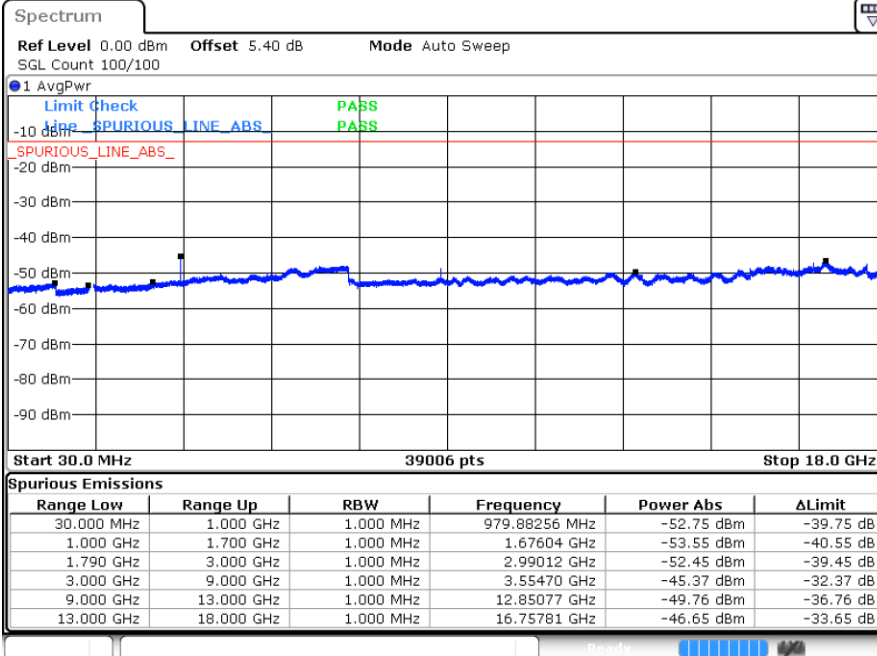
Middle Channel / QPSK



Date: 4 JUN 2022 09:53:32

Date: 4 JUN 2022 10:03:50

Highest Channel / QPSK



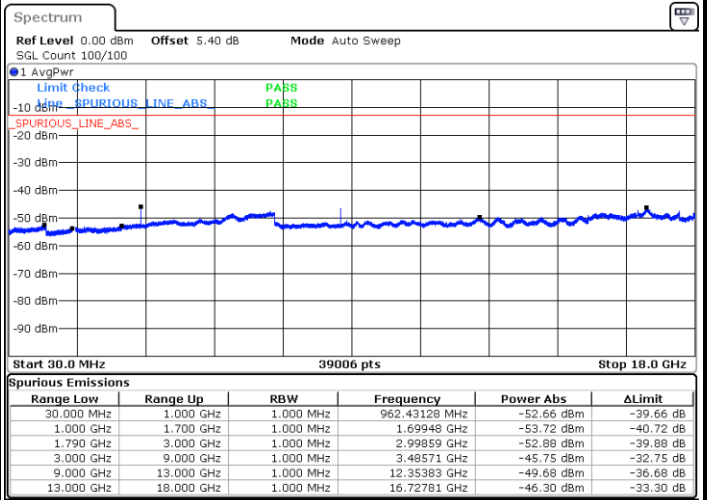
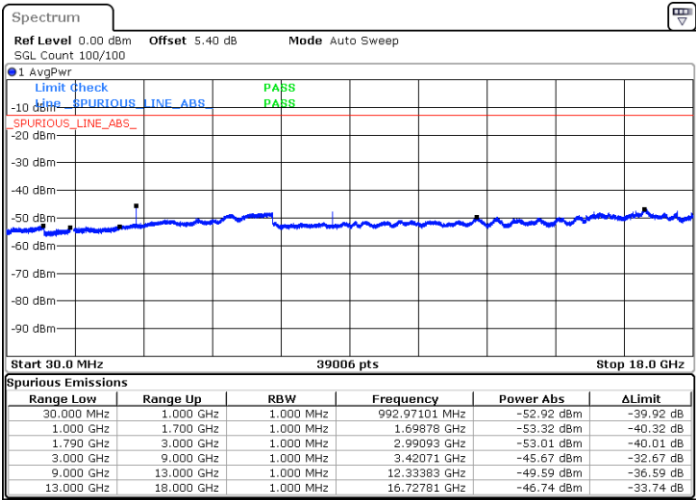
Date: 4 JUN 2022 10:05:10



LTE Band 66 / 5MHz

Lowest Channel / QPSK

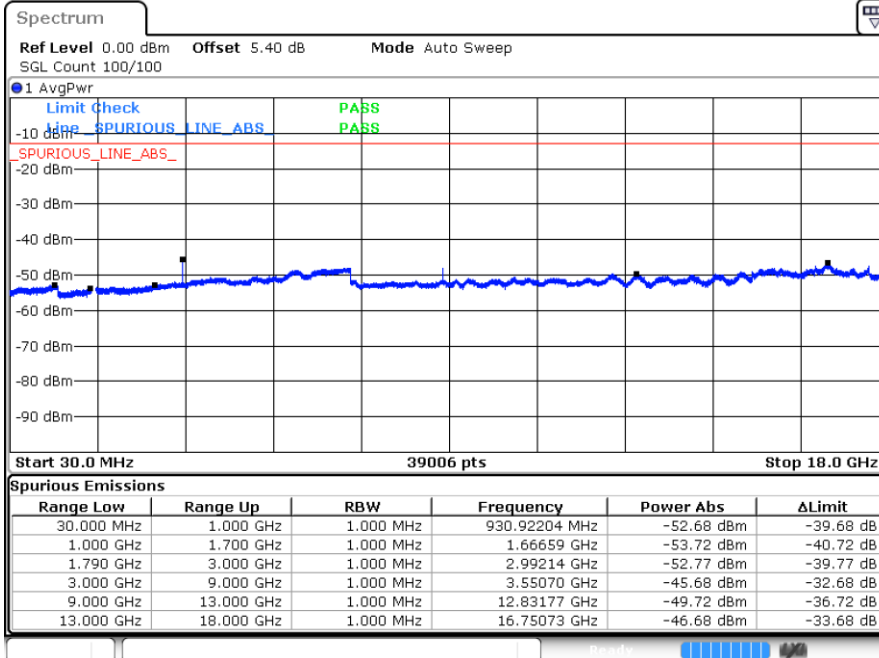
Middle Channel / QPSK



Date: 4 JUN 2022 10:15:29

Date: 4 JUN 2022 10:25:46

Highest Channel / QPSK



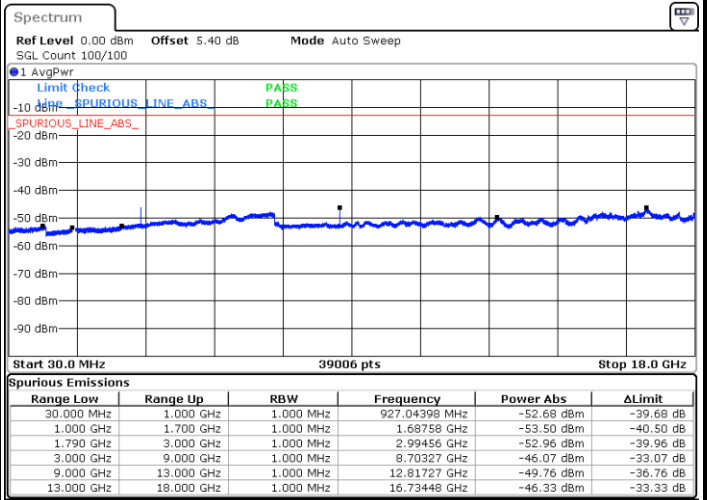
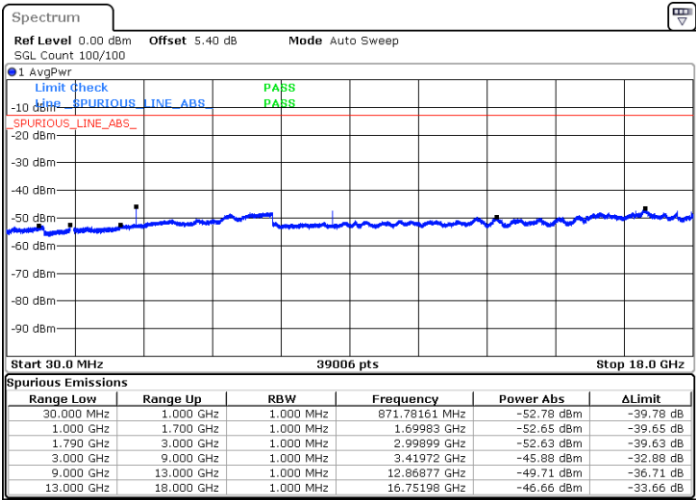
Date: 4 JUN 2022 10:27:06



LTE Band 66 / 10MHz

Lowest Channel / QPSK

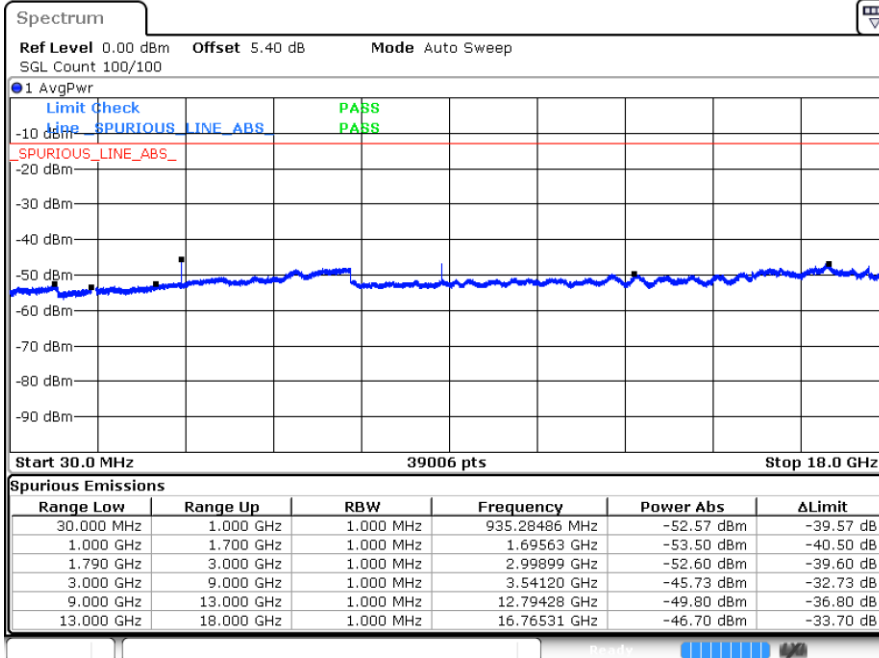
Middle Channel / QPSK



Date: 4 JUN 2022 10:37:38

Date: 4 JUN 2022 10:47:55

Highest Channel / QPSK



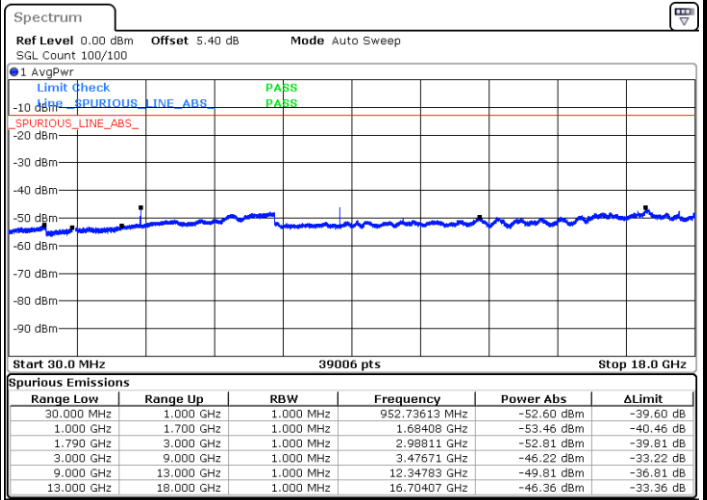
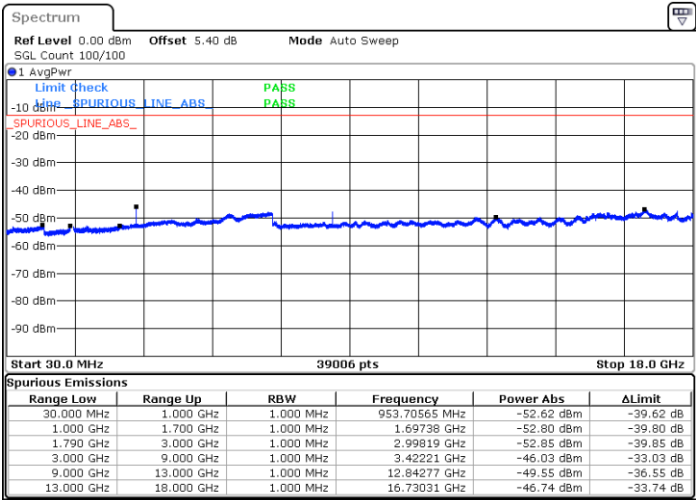
Date: 4 JUN 2022 10:49:15



LTE Band 66 / 15MHz

Lowest Channel / QPSK

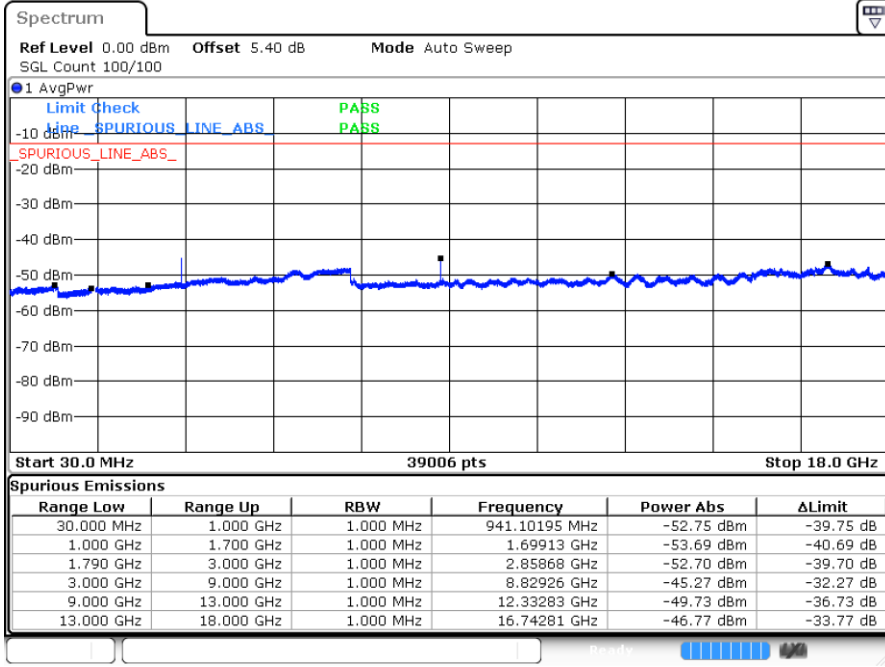
Middle Channel / QPSK



Date: 4 JUN 2022 10:59:33

Date: 4 JUN 2022 11:09:51

Highest Channel / QPSK



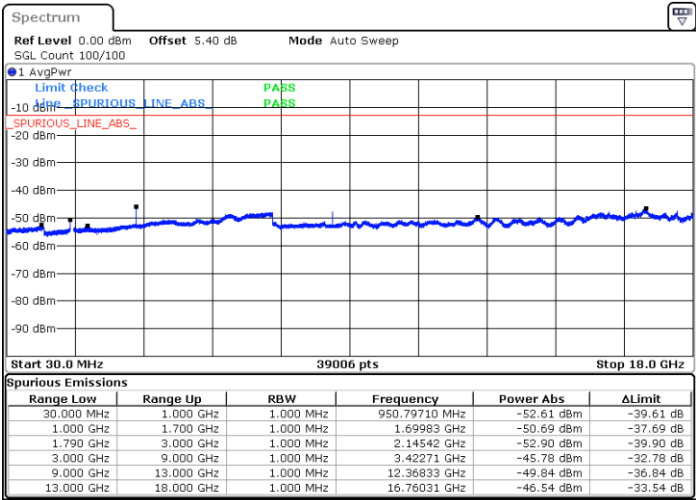
Date: 4 JUN 2022 11:11:11



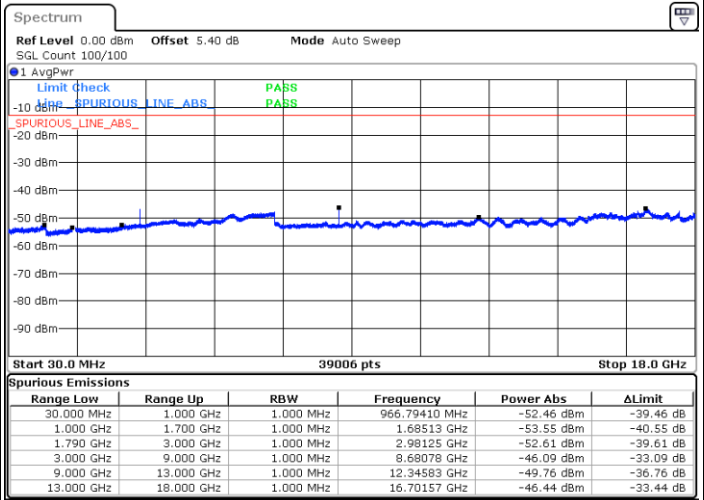
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

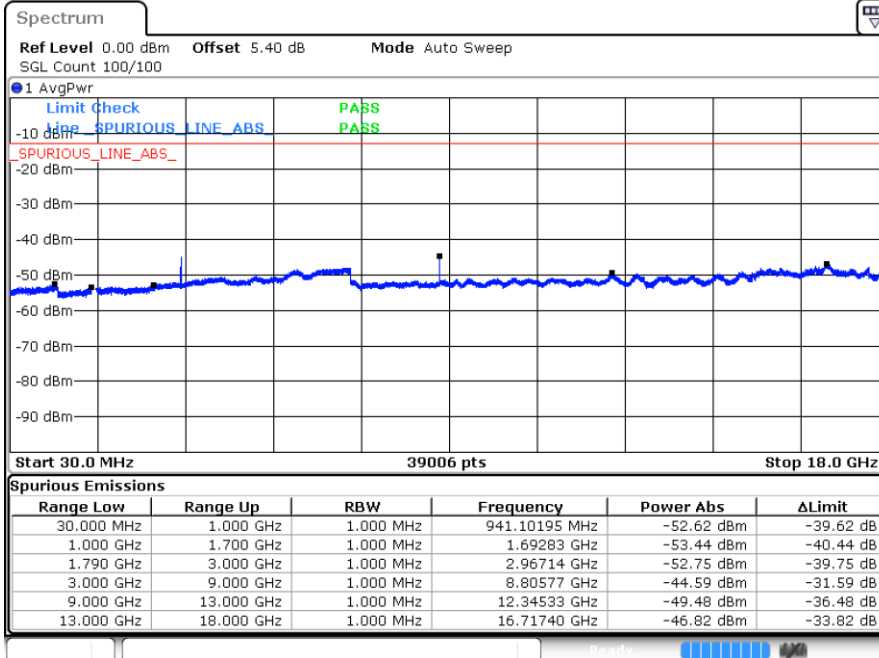


Date: 4 JUN 2022 11:21:29



Date: 4 JUN 2022 11:31:47

Highest Channel / QPSK



Date: 4 JUN 2022 11:33:07



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.55 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Chris Chen	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 2 / 20MHz / QPSK								
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	3702	-55.62	-13	-42.62	-67.88	2.641	14.90	H
	5553	-46.96	-13	-33.96	-58.82	2.94	14.80	H
	7404	-48.60	-13	-35.60	-58.37	3.39	13.16	H
	3702	-56.09	-13	-43.09	-68.35	2.64	14.90	V
	5553	-48.69	-13	-35.69	-60.55	2.94	14.80	V
	7404	-48.21	-13	-35.21	-57.98	3.39	13.16	V
Middle	3741	-56.82	-13	-43.82	-69.08	2.64	14.90	H
	5613	-54.52	-13	-41.52	-66.38	2.94	14.80	H
	7488	-52.20	-13	-39.20	-61.97	3.39	13.16	H
	3741	-53.80	-13	-40.80	-66.06	2.64	14.90	V
	5613	-55.37	-13	-42.37	-67.23	2.94	14.80	V
	7488	-52.10	-13	-39.10	-61.87	3.39	13.16	V
Highest	3783	-52.17	-13	-39.17	-64.43	2.64	14.90	H
	5673	-46.32	-13	-33.32	-58.18	2.94	14.80	H
	7560	-48.83	-13	-35.83	-58.60	3.39	13.16	H
	3783	-55.33	-13	-42.33	-67.59	2.64	14.90	V
	5673	-47.42	-13	-34.42	-59.28	2.94	14.80	V
	7560	-48.89	-13	-35.89	-58.66	3.39	13.16	V

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



LTE Band 5 / 10MHz / QPSK								
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	1648	-64.90	-13	-51.90	-71.87	1.58	10.70	H
	2472	-60.65	-13	-47.65	-68.90	2.102	12.50	H
	3296	-60.18	-13	-47.18	-69.07	2.856	13.90	H
	1648	-64.19	-13	-51.19	-71.16	1.58	10.70	V
	2472	-58.92	-13	-45.92	-67.17	2.10	12.50	V
	3296	-59.54	-13	-46.54	-68.43	2.86	13.90	V
Middle	1664	-66.40	-13	-53.40	-73.37	1.58	10.70	H
	2496	-61.05	-13	-48.05	-69.30	2.102	12.50	H
	3328	-60.14	-13	-47.14	-69.03	2.856	13.90	H
	1664	-65.06	-13	-52.06	-72.03	1.58	10.70	V
	2496	-59.21	-13	-46.21	-67.46	2.10	12.50	V
	3328	-60.16	-13	-47.16	-69.05	2.86	13.90	V
Highest	1680	-64.02	-13	-51.02	-70.99	1.58	10.70	H
	2520	-59.02	-13	-46.02	-67.27	2.102	12.50	H
	3360	-60.02	-13	-47.02	-68.91	2.856	13.90	H
	1680	-64.09	-13	-51.09	-71.06	1.58	10.70	V
	2520	-59.19	-13	-46.19	-67.44	2.10	12.50	V
	3360	-60.62	-13	-47.62	-69.51	2.86	13.90	V

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



LTE Band 17 / 10MHz / QPSK								
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	1408	-67.10	-13	-54.10	-74.07	1.58	10.70	H
	2112	-60.42	-13	-47.42	-68.67	2.102	12.50	H
	2816	-58.85	-13	-45.85	-67.74	2.856	13.90	H
	1408	-66.65	-13	-53.65	-73.62	1.58	10.70	V
	2112	-61.02	-13	-48.02	-69.27	2.10	12.50	V
	2816	-58.75	-13	-45.75	-67.64	2.86	13.90	V
Middle	1408	-66.71	-13	-53.71	-73.68	1.58	10.70	H
	2120	-60.91	-13	-47.91	-69.16	2.102	12.50	H
	2824	-59.40	-13	-46.40	-68.29	2.856	13.90	H
	1408	-66.91	-13	-53.91	-73.88	1.58	10.70	V
	2120	-60.17	-13	-47.17	-68.42	2.10	12.50	V
	2824	-59.74	-13	-46.74	-68.63	2.86	13.90	V
Highest	1416	-66.83	-13	-53.83	-73.80	1.58	10.70	H
	2120	-60.17	-13	-47.17	-68.42	2.102	12.50	H
	2824	-59.30	-13	-46.30	-68.19	2.856	13.90	H
	1416	-66.57	-13	-53.57	-73.54	1.58	10.70	V
	2120	-60.53	-13	-47.53	-68.78	2.10	12.50	V
	2824	-59.32	-13	-46.32	-68.21	2.86	13.90	V

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



LTE Band 66 / 20MHz / QPSK								
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	3423	-55.74	-13	-42.74	-66.48	2.604	13.34	H
	5133	-51.32	-13	-38.32	-61.83	3.011	13.52	H
	6840	-49.46	-13	-36.46	-59.66	3.271	13.47	H
	3423	-55.66	-13	-42.66	-66.40	2.604	13.34	V
	5133	-53.13	-13	-40.13	-63.64	3.011	13.52	V
	6840	-49.94	-13	-36.94	-60.14	3.271	13.47	V
Middle	3471	-55.71	-13	-42.71	-66.45	2.604	13.34	H
	5208	-50.01	-13	-37.01	-60.52	3.011	13.52	H
	6948	-49.19	-13	-36.19	-59.39	3.271	13.47	H
	3471	-55.21	-13	-42.21	-65.95	2.604	13.34	V
	5208	-52.11	-13	-39.11	-62.62	3.011	13.52	V
	6948	-49.01	-13	-36.01	-59.21	3.271	13.47	V
Highest	3522	-55.51	-13	-42.51	-66.25	2.604	13.34	H
	5283	-51.18	-13	-38.18	-61.69	3.011	13.52	H
	7044	-48.99	-13	-35.99	-59.19	3.271	13.47	H
	3522	-55.53	-13	-42.53	-66.27	2.604	13.34	V
	5283	-51.42	-13	-38.42	-61.93	3.011	13.52	V
	7044	-49.08	-13	-36.08	-59.28	3.271	13.47	V

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