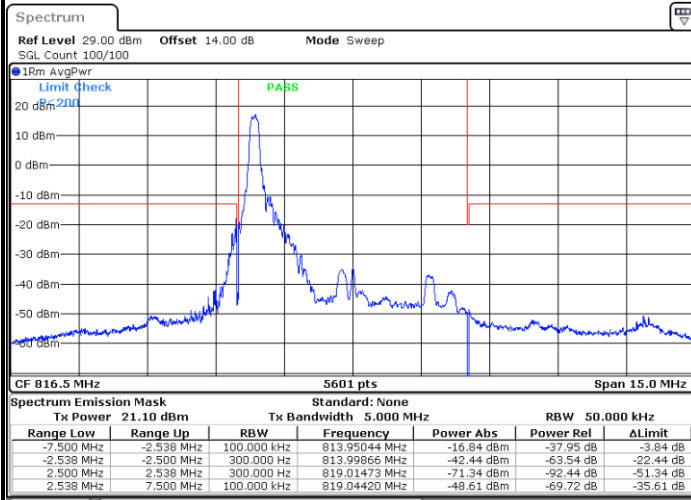




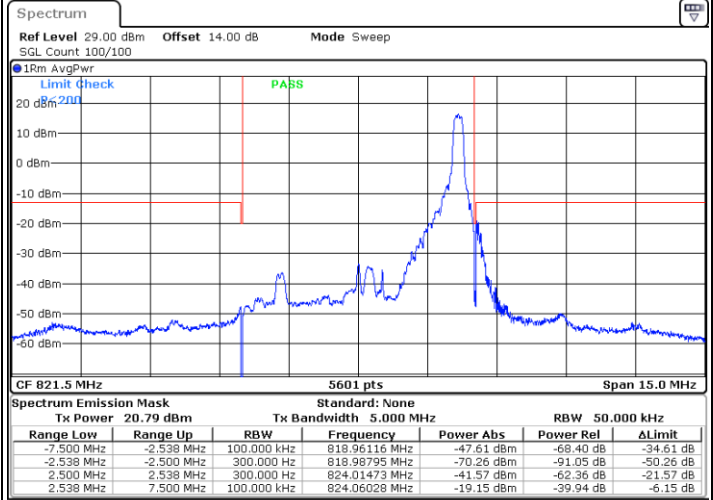
LTE Band 26 / 5MHz / 64QAM

Lowest Band Edge / 1RB



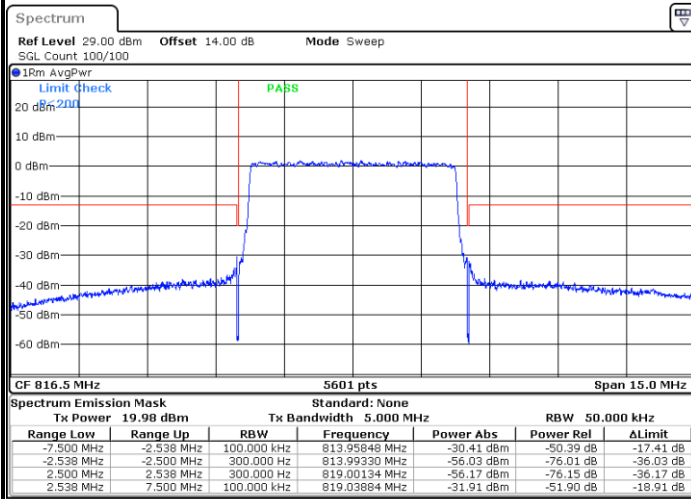
Date: 26.FEB.2022 10:39:54

Highest Band Edge / 1 RB



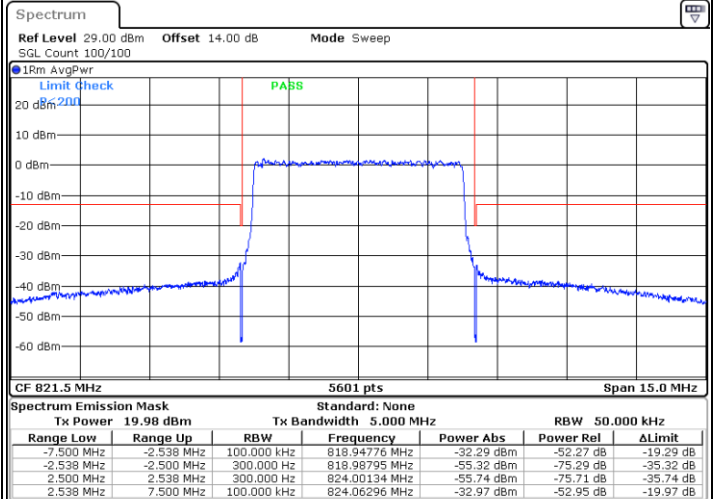
Date: 26.FEB.2022 10:58:17

Lowest Band Edge / Full RB



Date: 26.FEB.2022 10:39:10

Highest Band Edge / Full RB

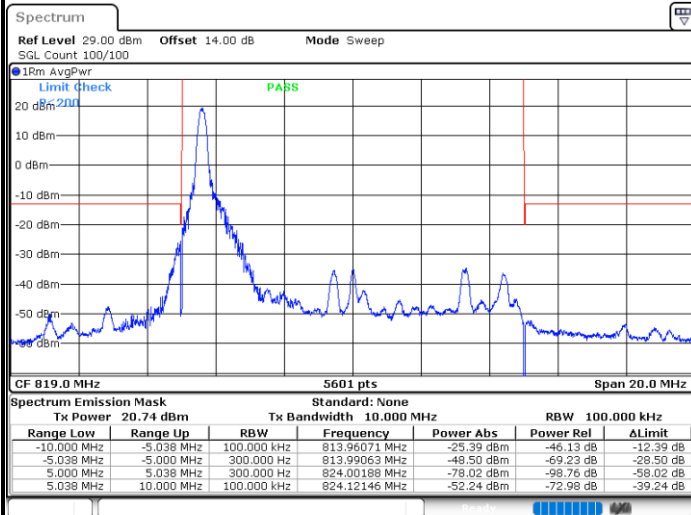


Date: 26.FEB.2022 10:52:52

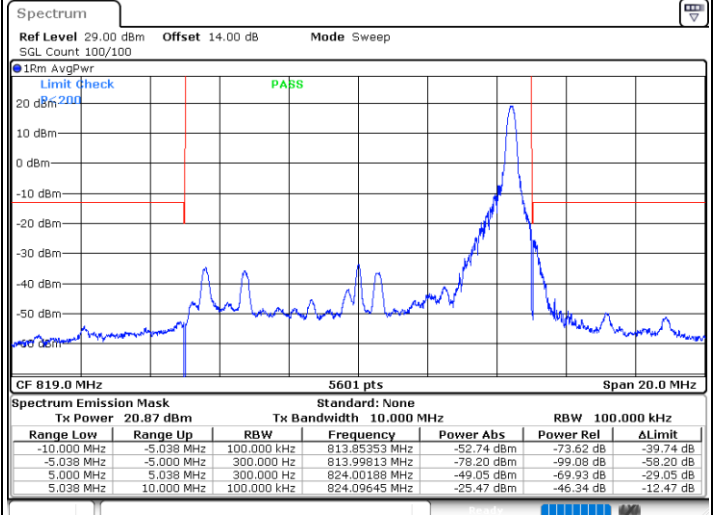


LTE Band 26 / 10MHz / QPSK

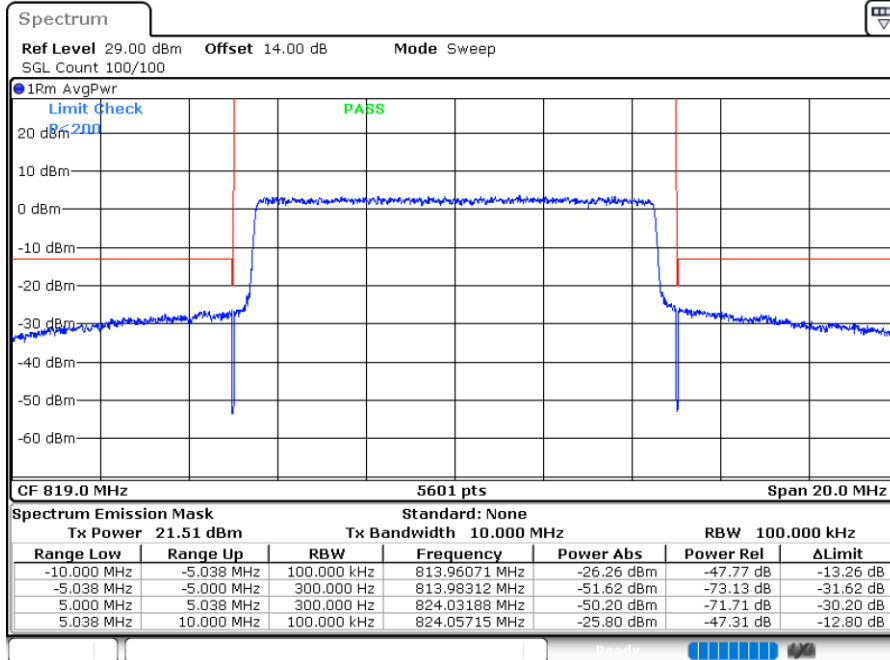
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



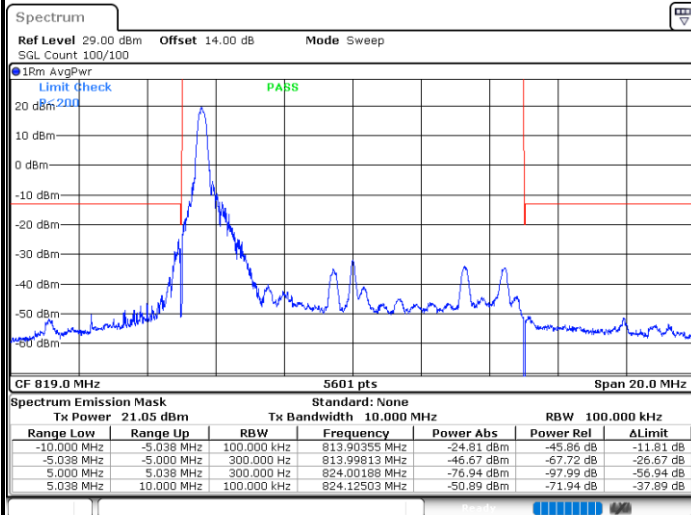
Band Edge / Full RB



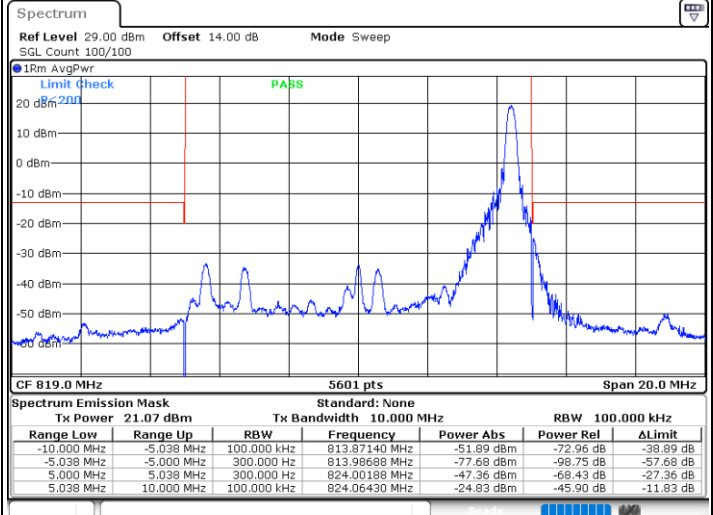


LTE Band 26 / 10MHz / 16QAM

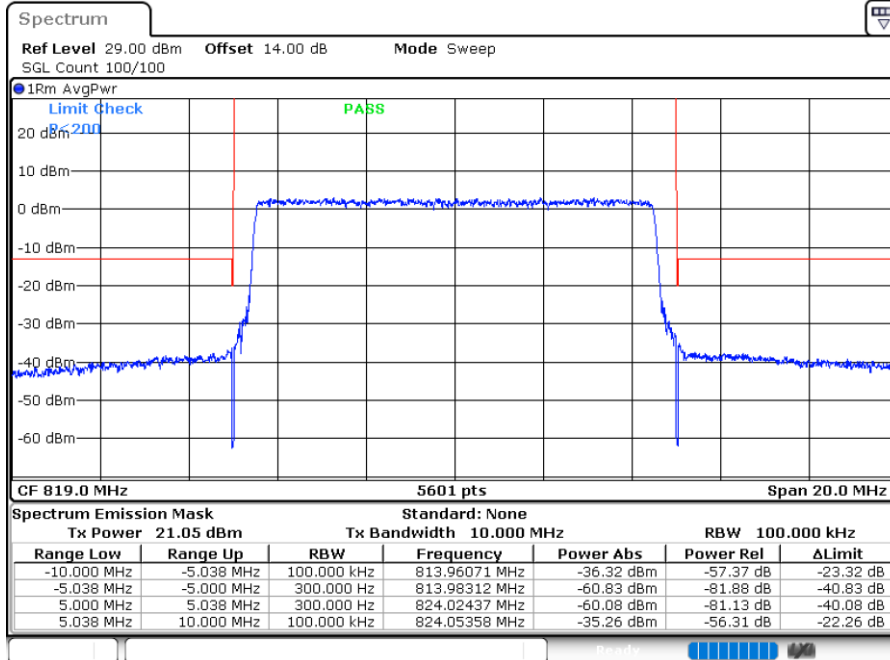
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



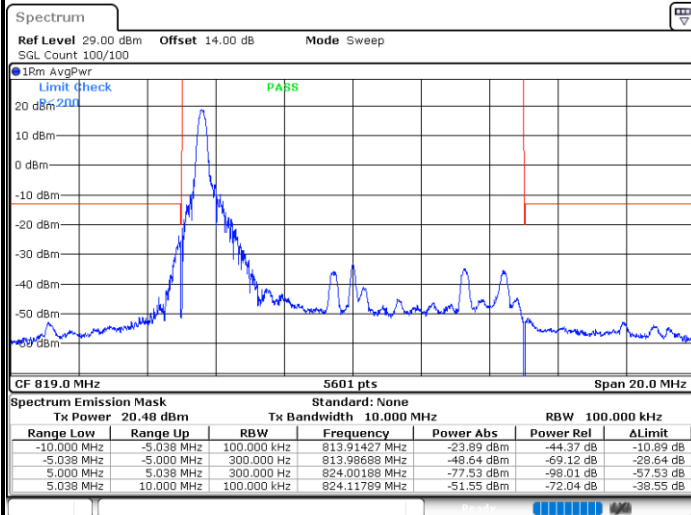
Band Edge / Full RB



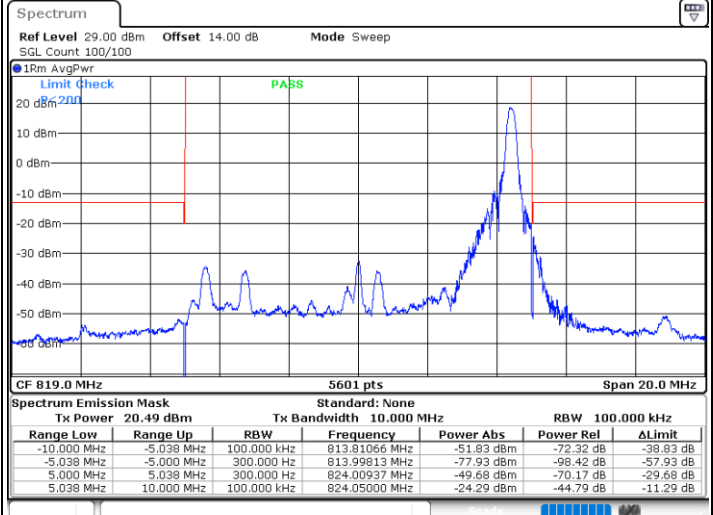


LTE Band 26 / 10MHz / 64QAM

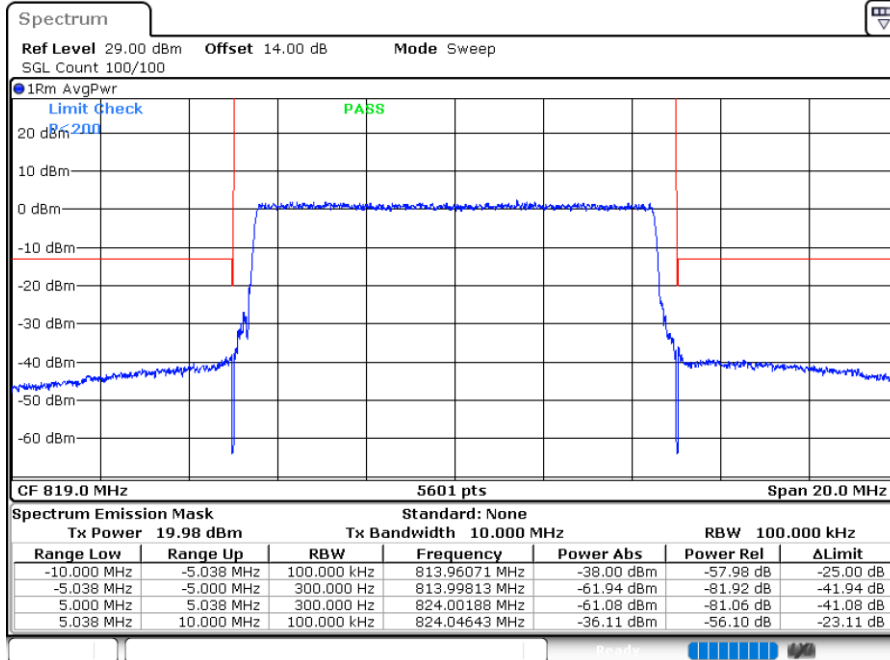
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



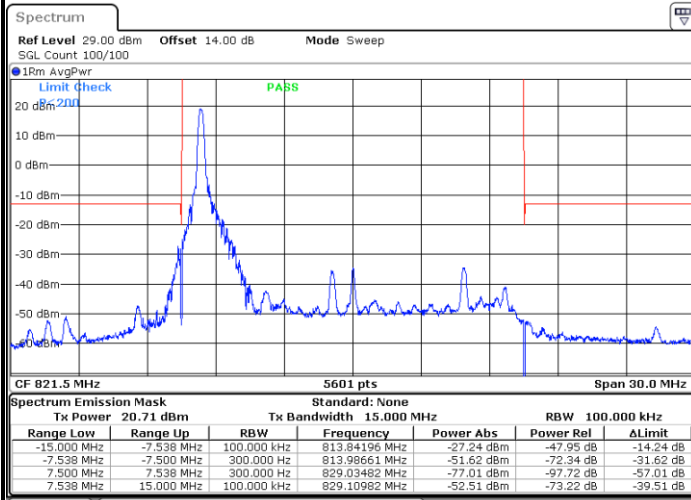
Band Edge / Full RB





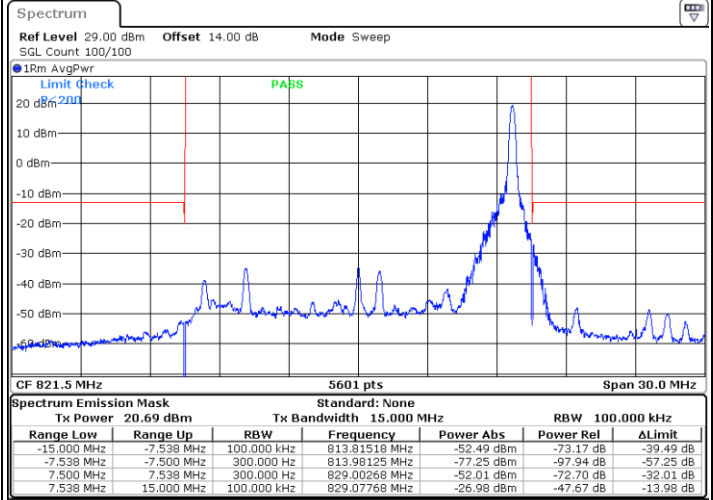
LTE Band 26 / 15MHz QPSK

Lowest Band Edge / 1 RB



Date: 26.FEB.2022 11:20:26

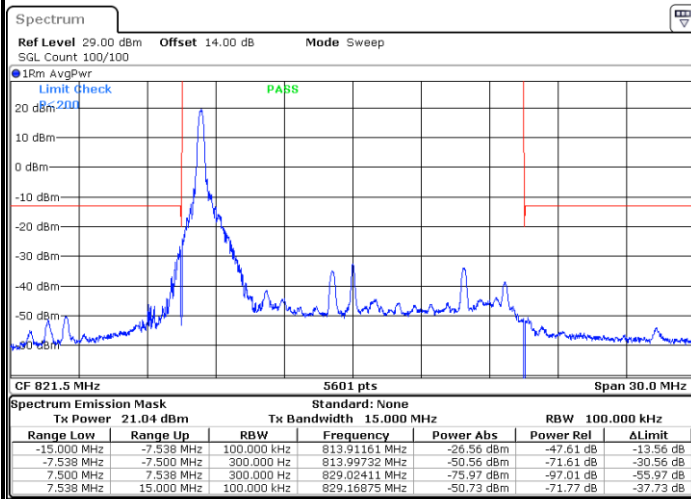
Highest Band Edge / 1 RB



Date: 26.FEB.2022 11:21:39

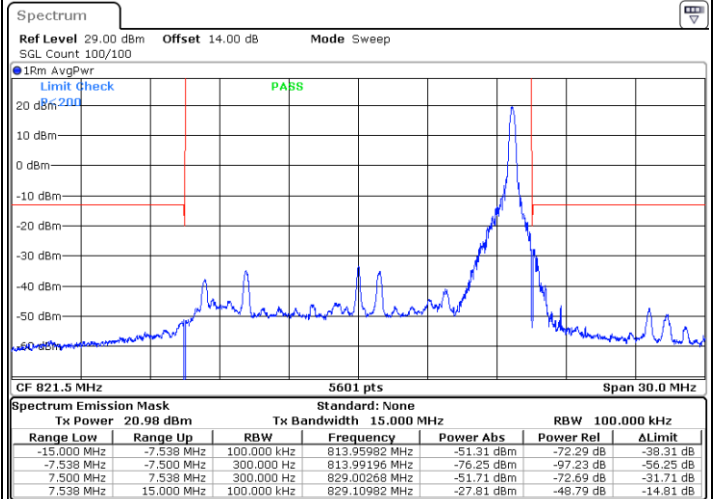
LTE Band 26 / 15MHz 16QAM

Lowest Band Edge / 1 RB



Date: 26.FEB.2022 11:19:54

Highest Band Edge / 1 RB

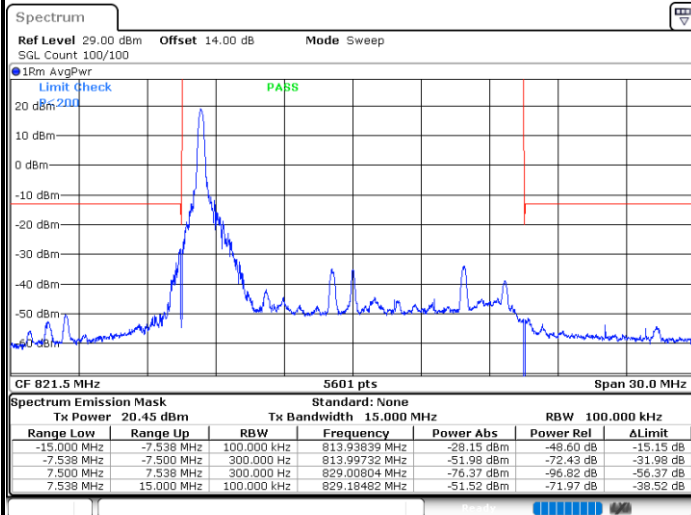


Date: 26.FEB.2022 11:22:18



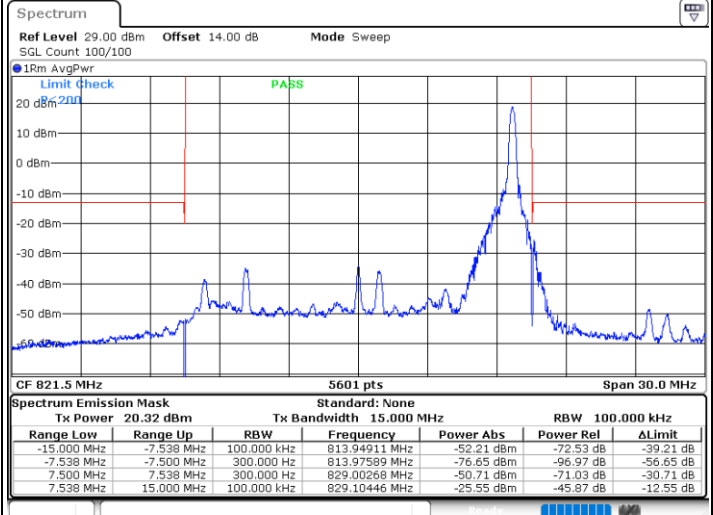
LTE Band 26 / 15MHz / 64QAM

Lowest Band Edge / 1 RB



Date: 26.FEB.2022 11:17:33

Highest Band Edge / 1 RB

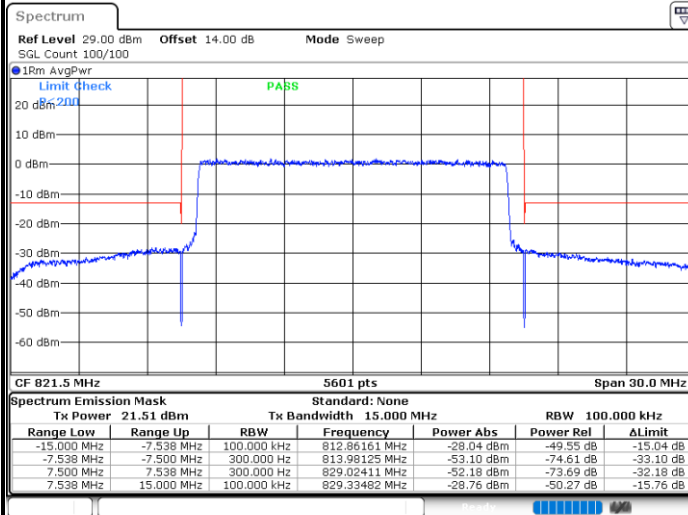


Date: 26.FEB.2022 11:22:56



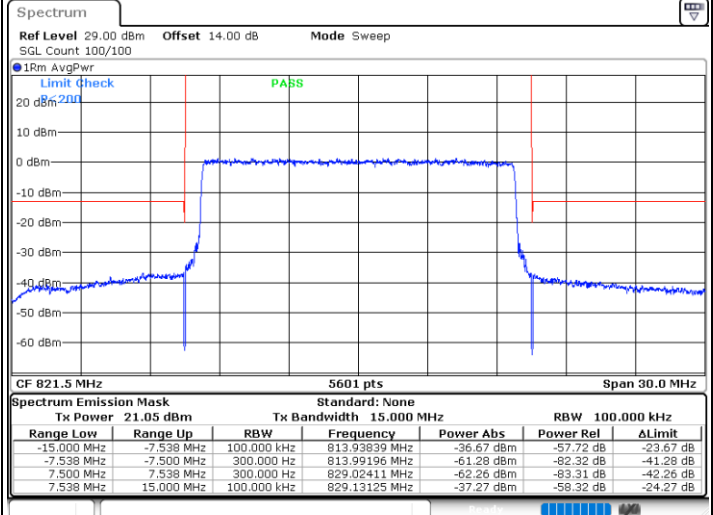
LTE Band 26 / 15MHz FULL

Band Edge / Full RB QPSK



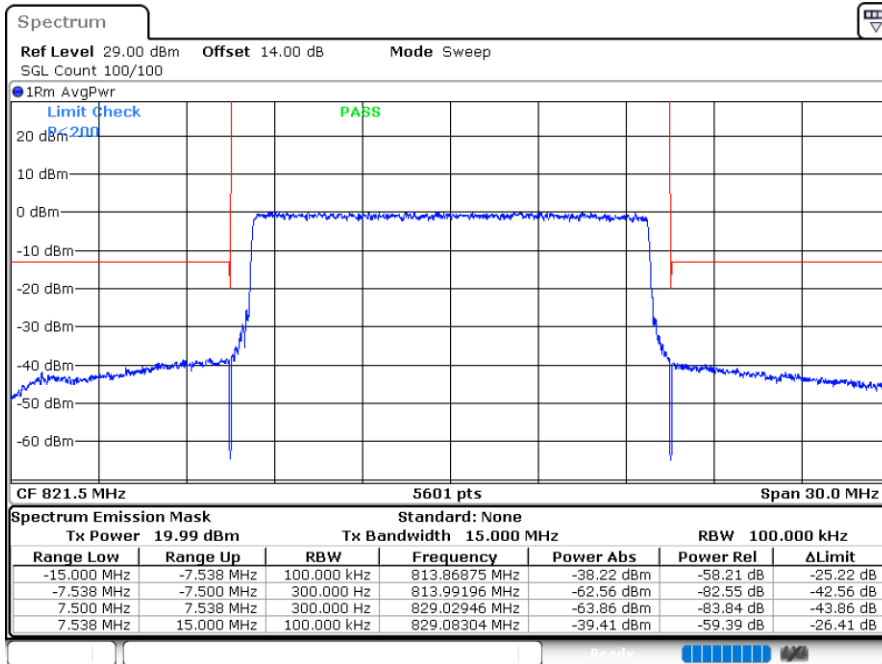
Date: 26.FEB.2022 11:14:32

Band Edge / Full RB 16QAM



Date: 26.FEB.2022 11:15:43

Band Edge / Full RB 64QAM



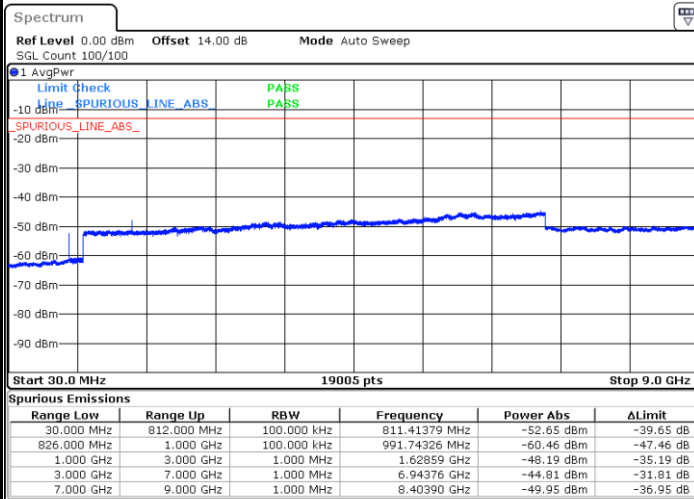
Date: 26.FEB.2022 11:16:57



Conducted Spurious Emission

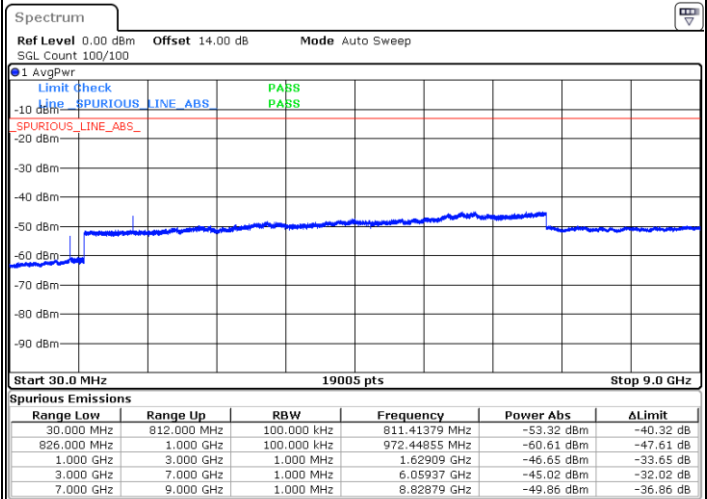
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



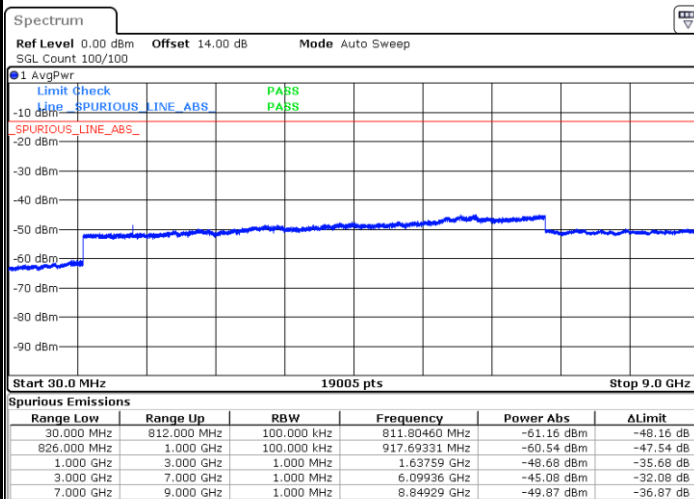
Date: 26.FEB.2022 09:49:18

Lowest Channel / 16QAM



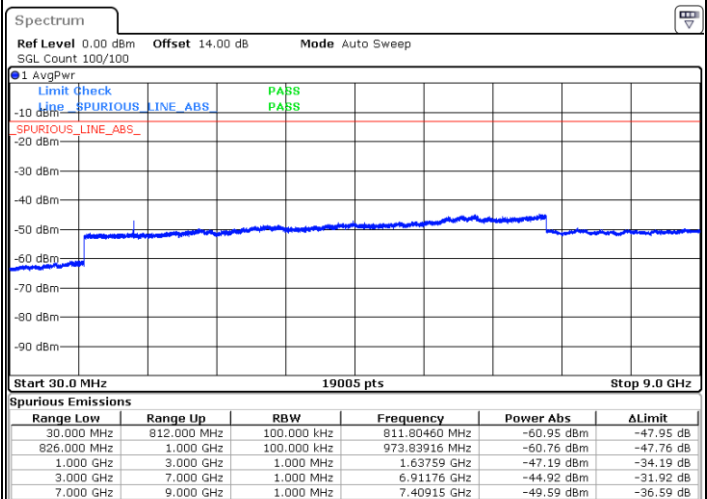
Date: 26.FEB.2022 09:45:37

Middle Channel / QPSK



Date: 26.FEB.2022 09:50:14

Middle Channel / 16QAM

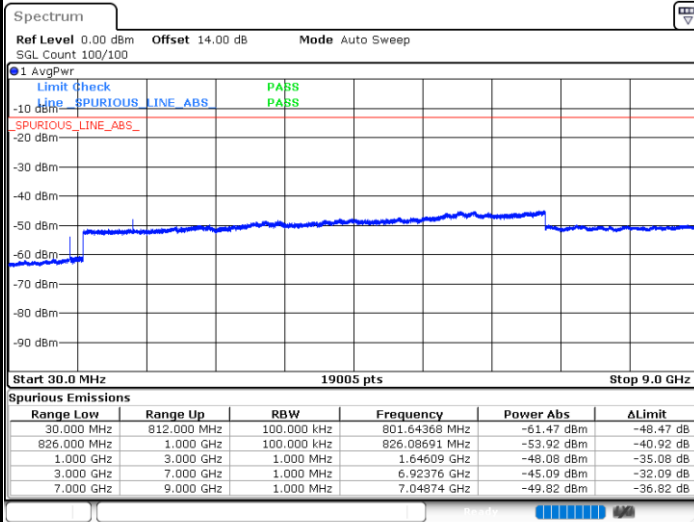


Date: 26.FEB.2022 09:50:52



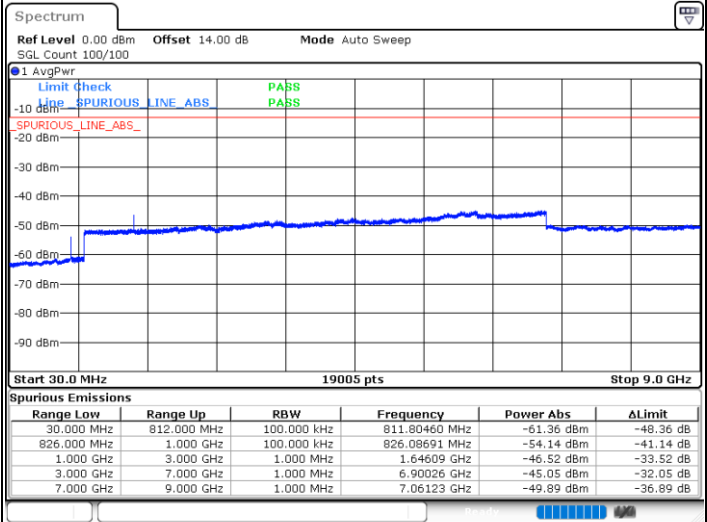
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 26.FEB.2022 10:00:51

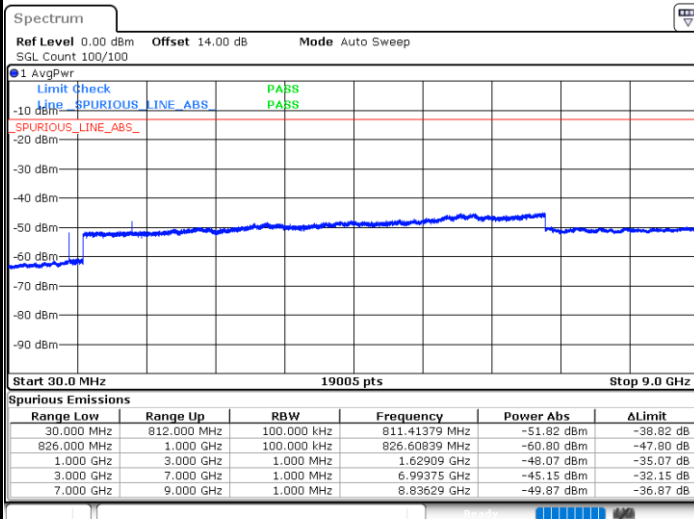
Highest Channel / 16QAM



Date: 26.FEB.2022 09:59:59

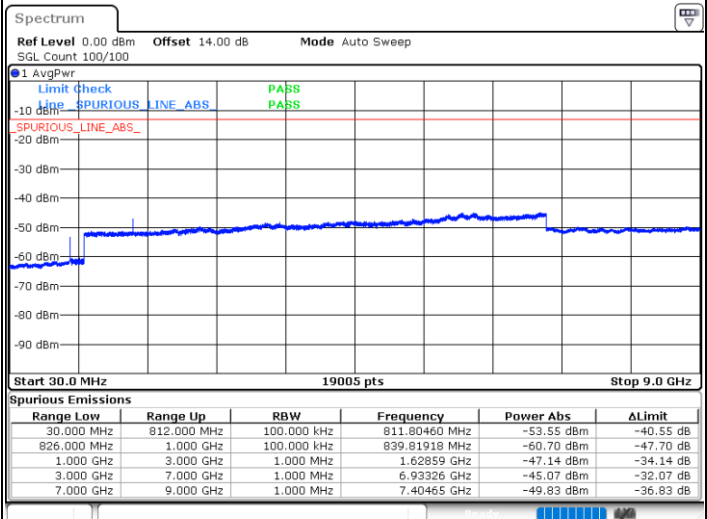
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 26.FEB.2022 10:17:35

Lowest Channel / 16QAM

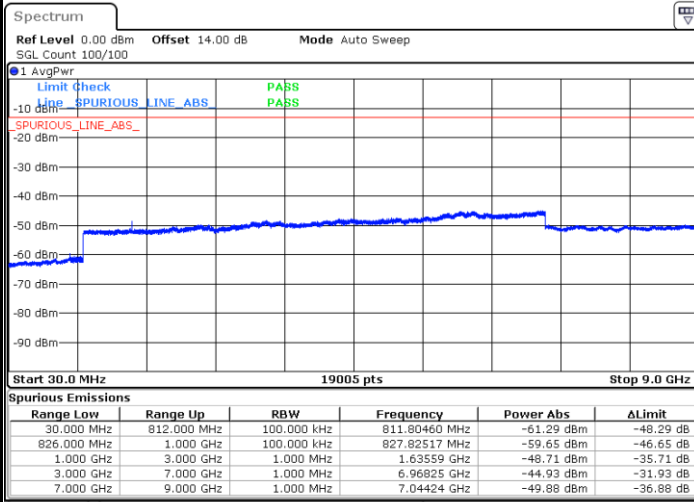


Date: 26.FEB.2022 10:18:45



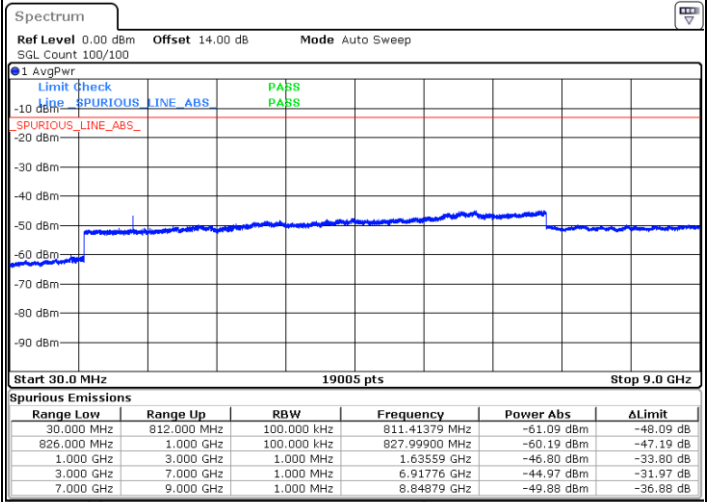
LTE Band 26 / 3MHz

Middle Channel / QPSK



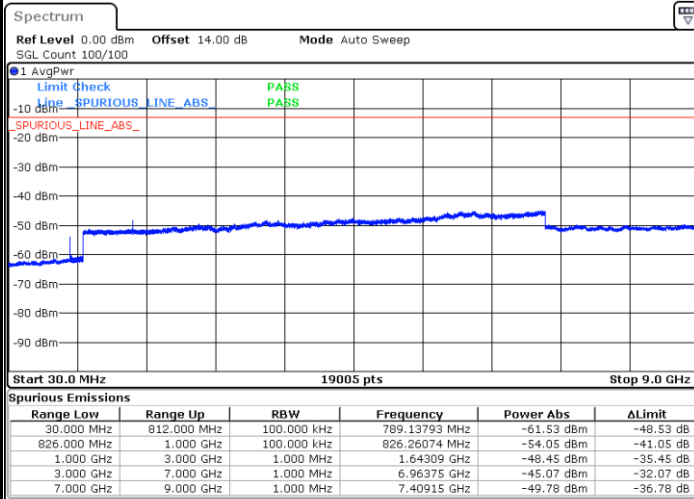
Date: 26.FEB.2022 10:22:54

Middle Channel / 16QAM



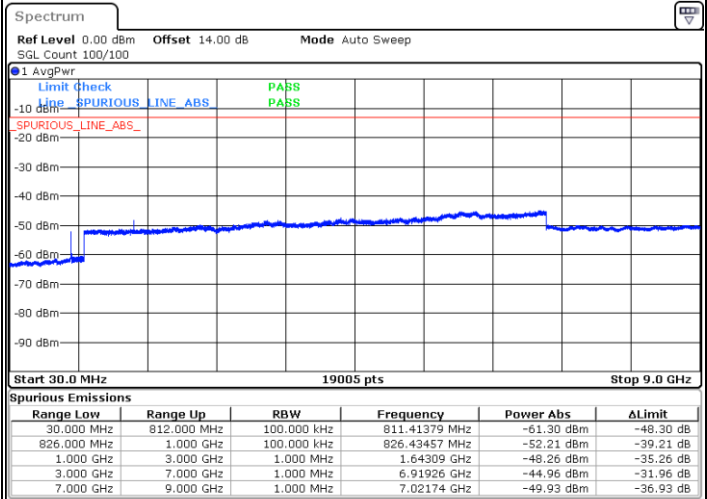
Date: 26.FEB.2022 10:22:17

Highest Channel / QPSK



Date: 26.FEB.2022 10:31:14

Highest Channel / 16QAM

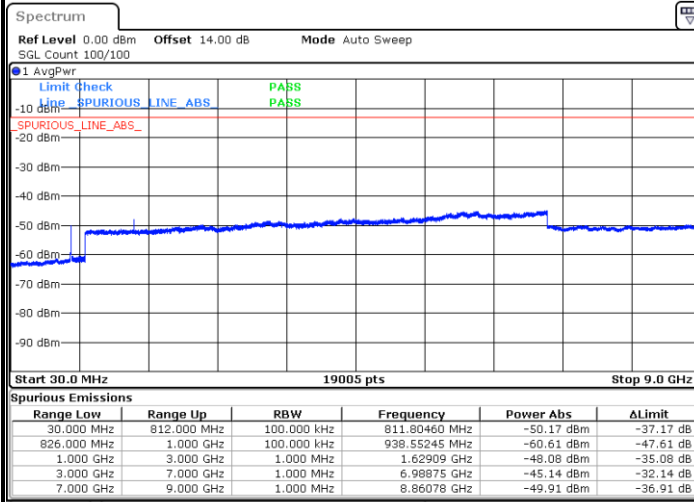


Date: 26.FEB.2022 10:31:49



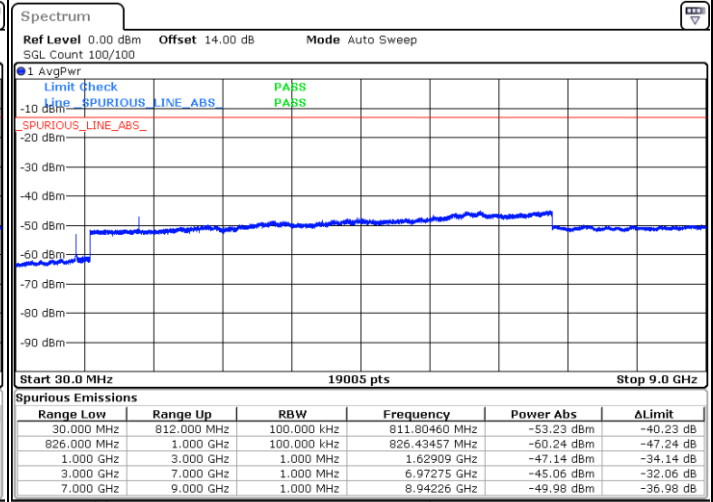
LTE Band 26 / 5MHz

Lowest Channel / QPSK



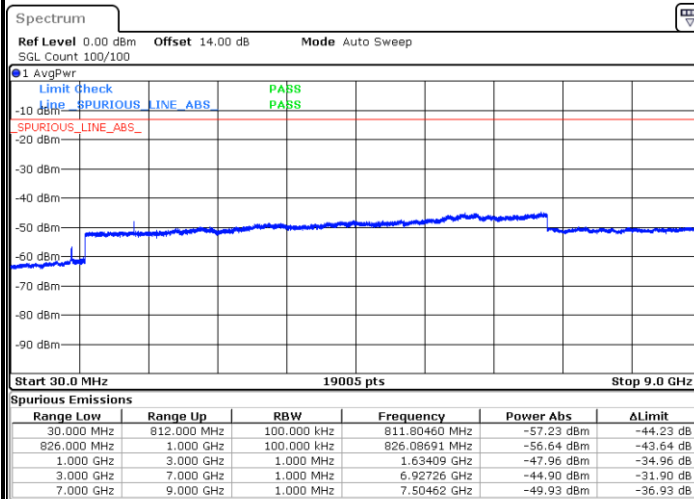
Date: 26.FEB.2022 10:42:54

Lowest Channel / 16QAM



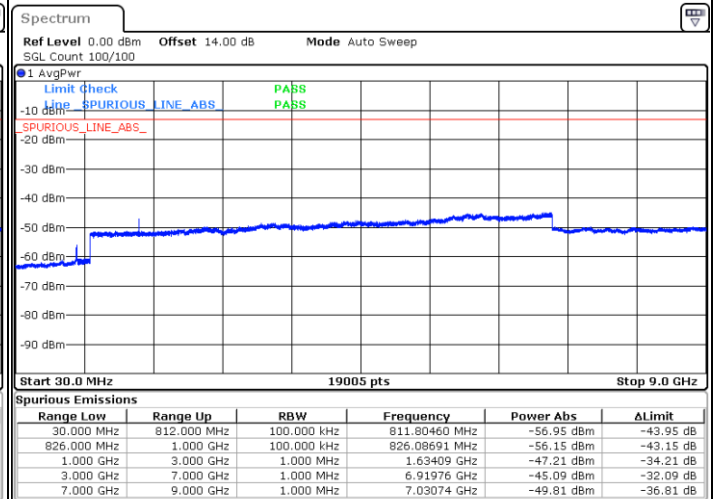
Date: 26.FEB.2022 10:41:48

Middle Channel / QPSK



Date: 26.FEB.2022 10:44:50

Middle Channel / 16QAM

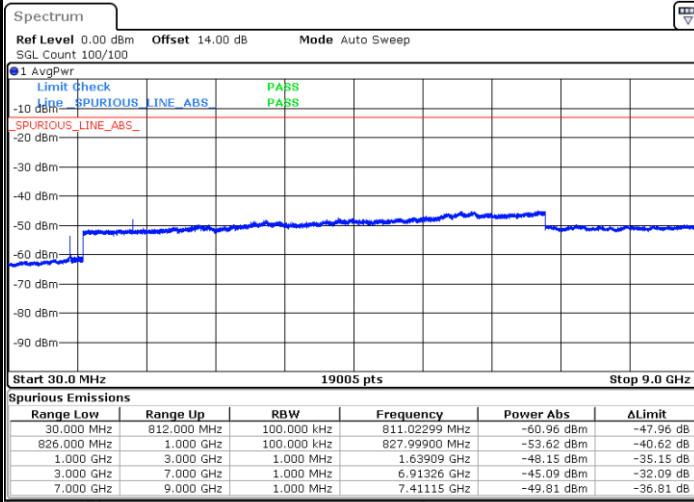


Date: 26.FEB.2022 10:45:28



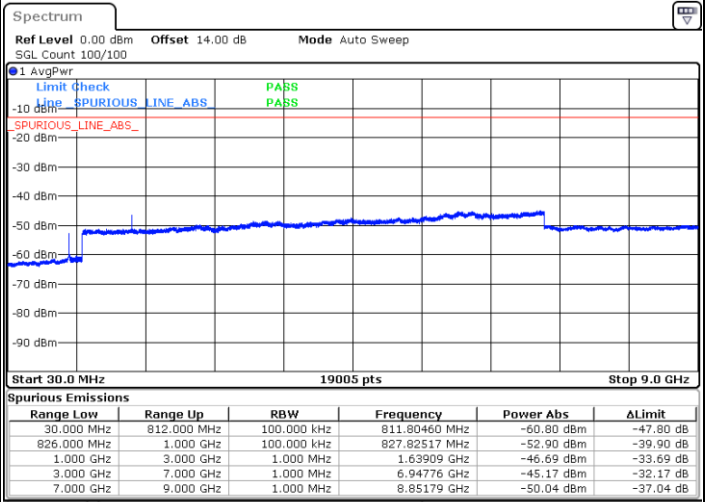
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 26.FEB.2022 10:54:44

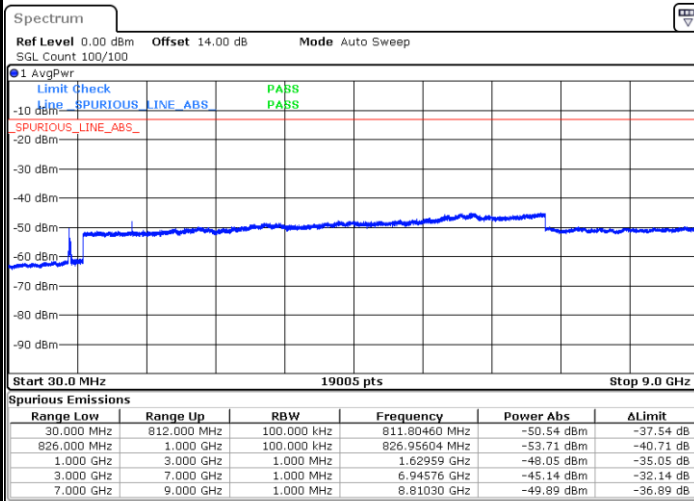
Highest Channel / 16QAM



Date: 26.FEB.2022 10:54:05

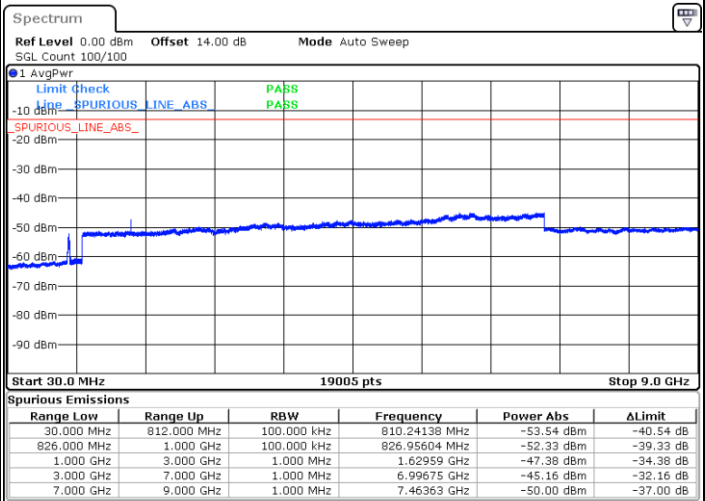
LTE Band 26 / 10MHz

Middle Channel / QPSK



Date: 26.FEB.2022 11:04:00

Middle Channel / 16QAM

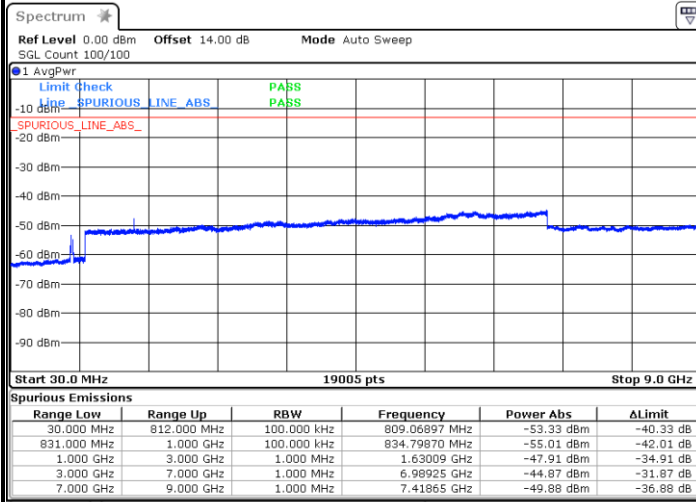


Date: 26.FEB.2022 11:05:11



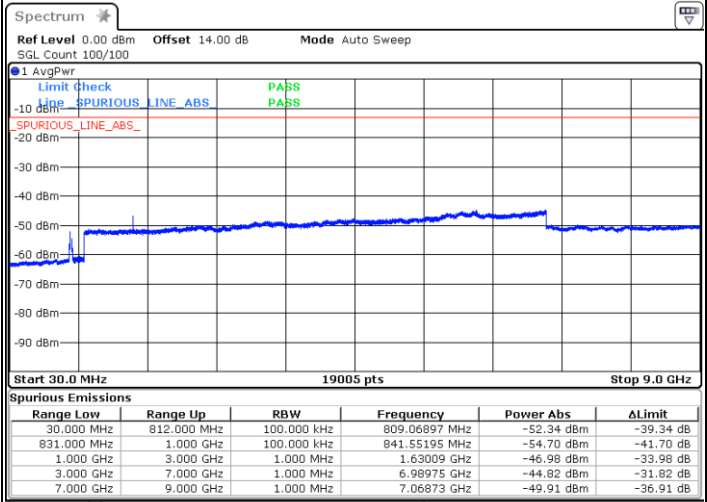
LTE Band 26 / 15MHz

Lowest Channel / QPSK



Date: 26.FEB.2022 11:21:03

Lowest Channel / 16QAM

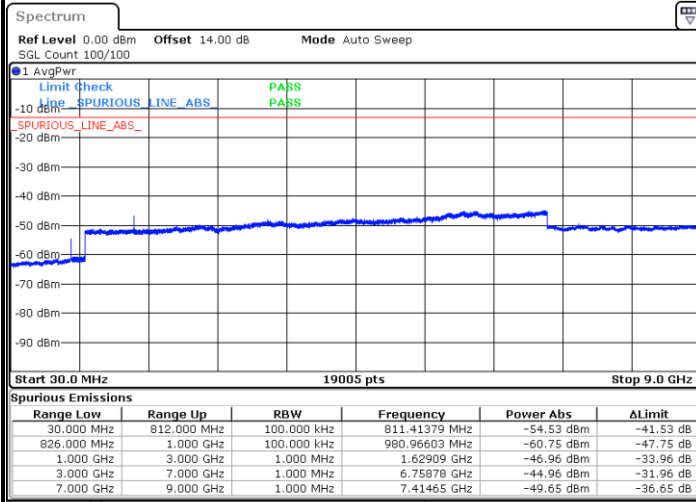


Date: 26.FEB.2022 11:19:25



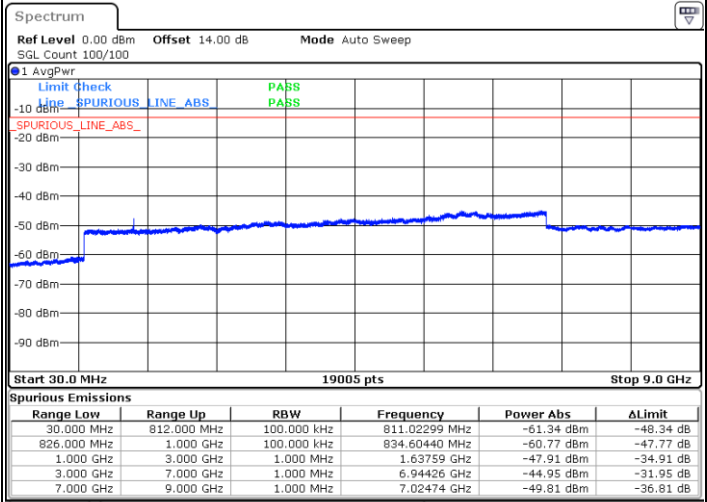
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



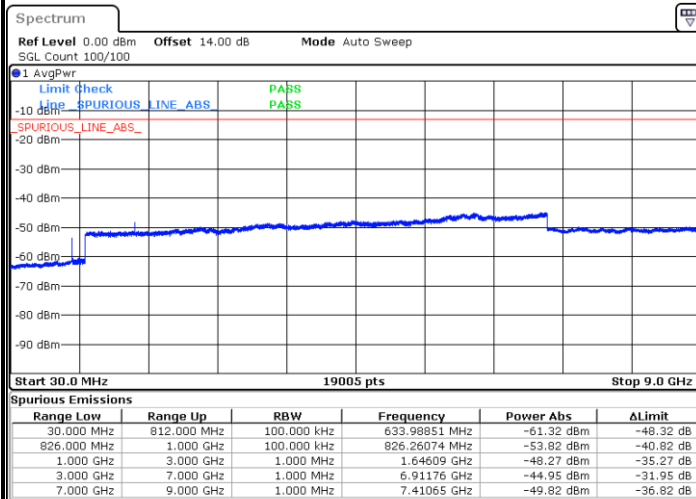
Date: 26.FEB.2022 09:42:11

Middle Channel / 64QAM



Date: 26.FEB.2022 09:51:27

Highest Channel / 64QAM

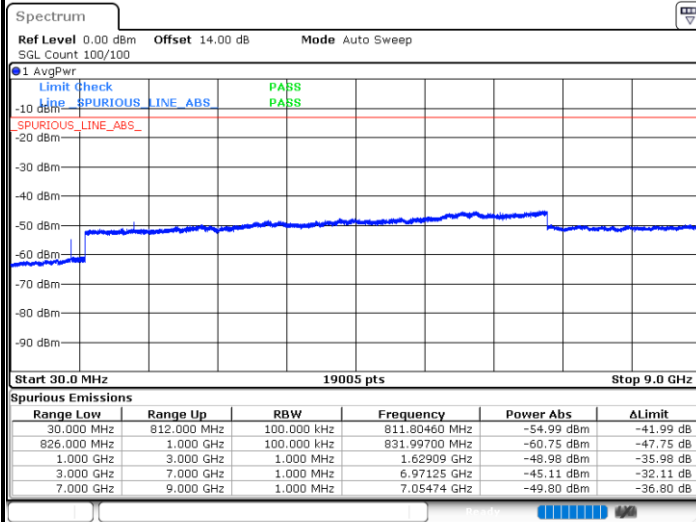


Date: 26.FEB.2022 09:59:11

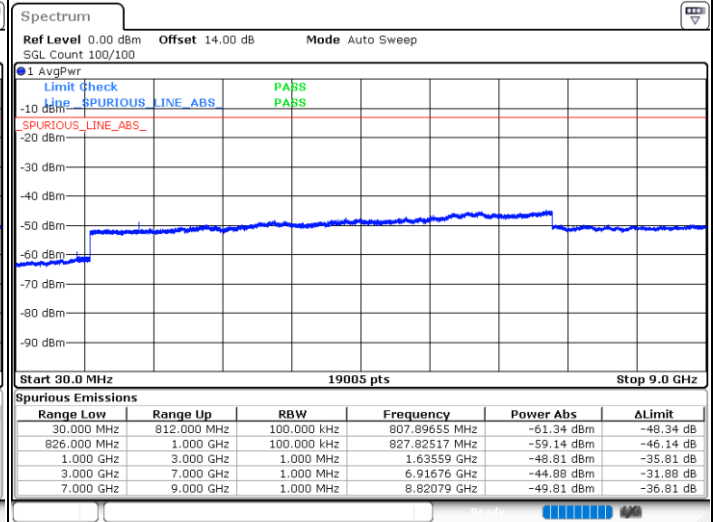


LTE Band 26 / 3MHz

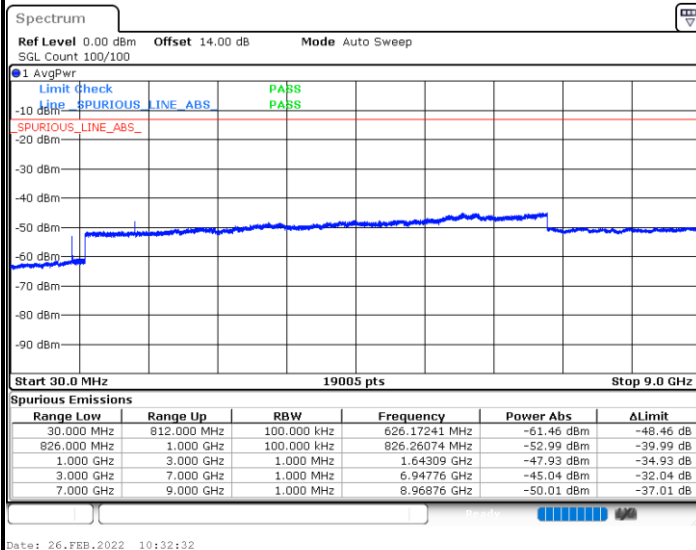
Lowest Channel / 64QAM



Middle Channel / 64QAM



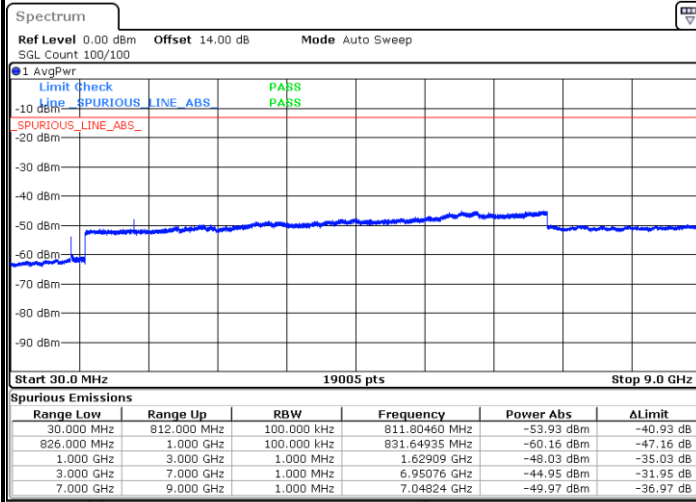
Highest Channel / 64QAM





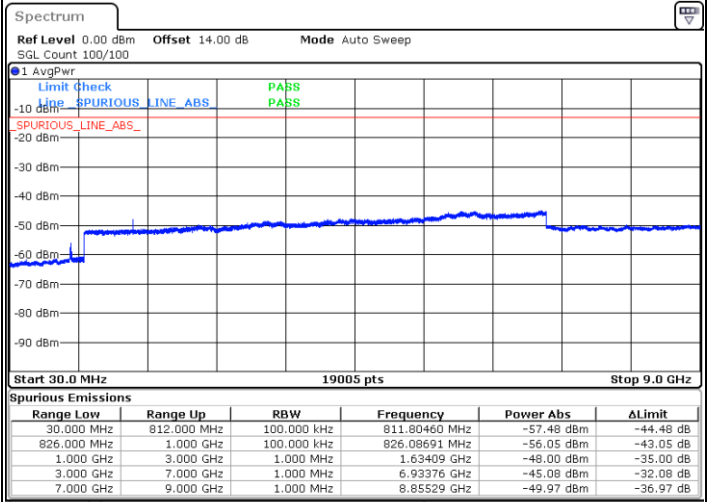
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



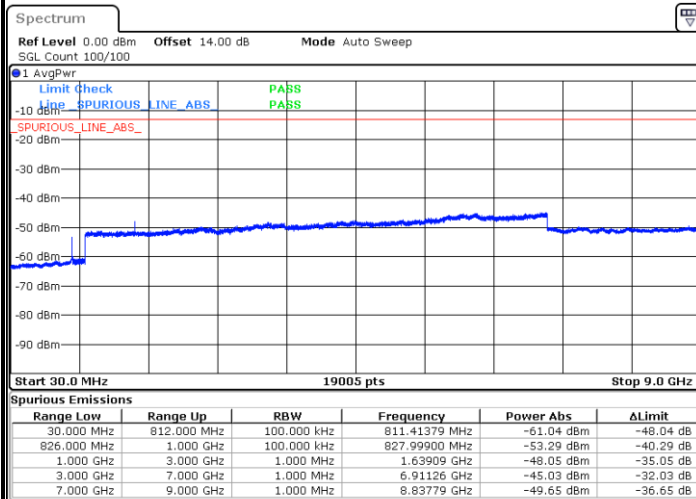
Date: 26.FEB.2022 10:40:34

Middle Channel / 64QAM

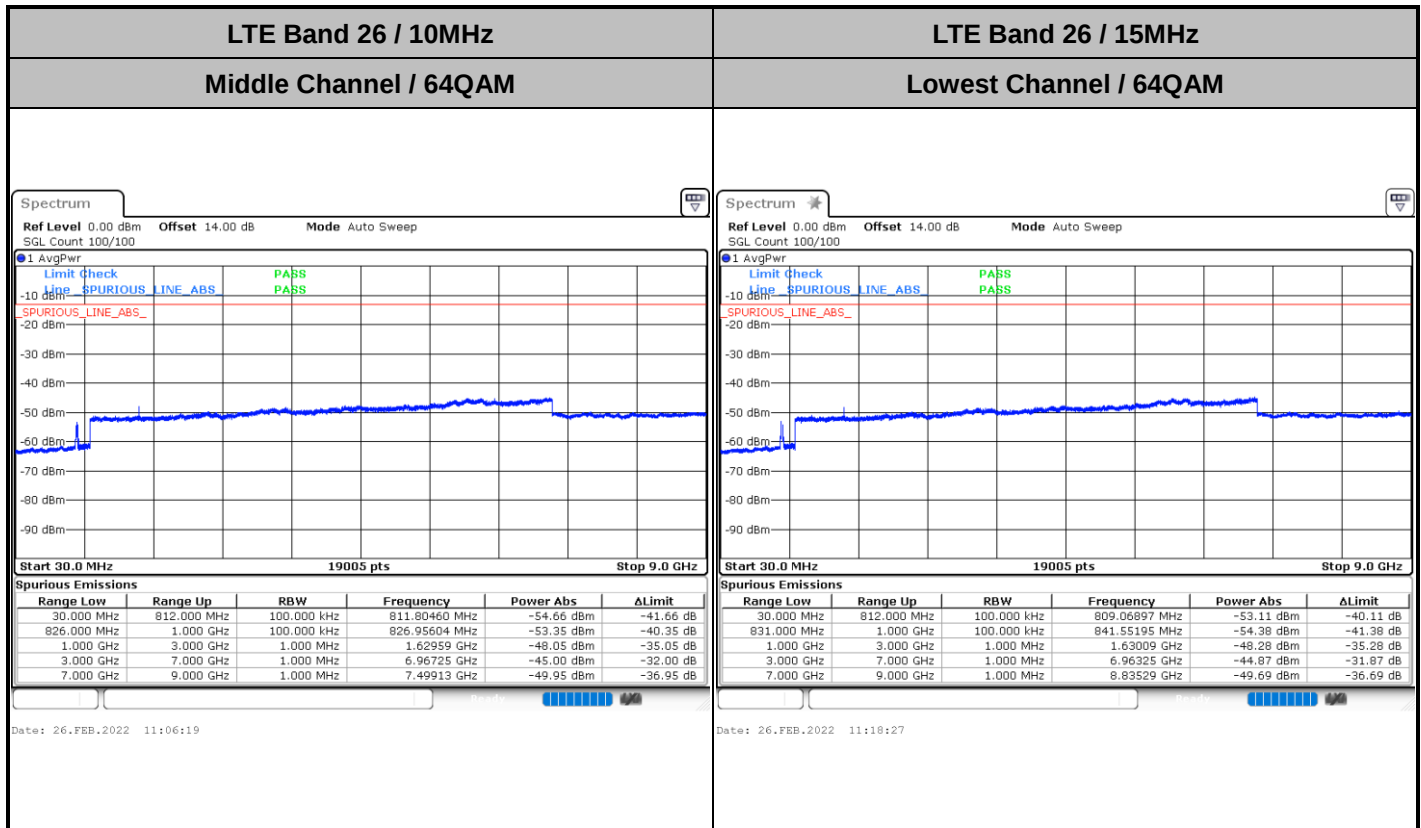


Date: 26.FEB.2022 10:46:06

Highest Channel / 64QAM



Date: 26.FEB.2022 10:53:29



**Frequency Stability**

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0001	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0007	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	

Note: Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Test Engineer :	Huiliang Zhao	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 26 / 5MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	ERP (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	1628.5	-66.75	-13	-53.75	-78.22	-69.98	3.98	9.36	H
	2442.75	-61.36	-13	-48.36	-79.73	-64.91	4.85	10.55	H
	3257	-60.10	-13	-47.10	-80.71	-65.03	5.50	12.58	H
	1628.5	-66.15	-13	-53.15	-78.22	-69.38	3.98	9.36	V
	2442.75	-60.95	-13	-47.95	-79.76	-64.50	4.85	10.55	V
	3257	-58.71	-13	-45.71	-80.59	-63.64	5.50	12.58	V
Middle	1633.5	-66.51	-13	-53.51	-78.01	-69.76	4.00	9.40	H
	2450.25	-61.53	-13	-48.53	-79.90	-65.10	4.88	10.60	H
	3267	-59.90	-13	-46.90	-80.51	-64.83	5.52	12.60	H
	1633.5	-66.04	-13	-53.04	-78.14	-69.29	4.00	9.40	V
	2450.25	-60.55	-13	-47.55	-79.36	-64.12	4.88	10.60	V
	3267	-58.70	-13	-45.70	-80.58	-63.63	5.52	12.60	V
Highest	1638.5	-66.74	-13	-53.74	-78.30	-69.91	4.10	9.42	H
	2457.75	-60.86	-13	-47.86	-79.36	-64.44	4.90	10.63	H
	3277	-60.14	-13	-47.14	-80.83	-65.06	5.55	12.62	H
	1638.5	-66.20	-13	-53.20	-78.40	-69.37	4.10	9.42	V
	2457.75	-60.92	-13	-47.92	-79.81	-64.50	4.90	10.63	V
	3277	-59.13	-13	-46.13	-80.91	-64.05	5.55	12.62	V

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



LTE Band 26 / 10MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1629	-66.24	-13	-53.24	-77.71	-69.49	4.00	9.40	H
	2443.5	-60.67	-13	-47.67	-79.04	-64.24	4.88	10.60	H
	3258	-59.72	-13	-46.72	-80.33	-64.65	5.52	12.60	H
	1629	-65.89	-13	-52.89	-77.96	-69.14	4.00	9.40	V
	2443.5	-60.78	-13	-47.78	-79.59	-64.35	4.88	10.60	V
	3258	-58.62	-13	-45.62	-80.50	-63.55	5.52	12.60	V

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

LTE Band 26 / 15MHz / QPSK / Ant.0									
Channel	Frequency (MHz)	ERP (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	1629.5	-66.97	-13	-53.97	-78.44	-70.22	4.00	9.40	H
	2444.25	-61.12	-13	-48.12	-79.49	-64.69	4.88	10.60	H
	3259	-60.28	-13	-47.28	-80.89	-65.21	5.52	12.60	H
	1629.5	-66.17	-13	-53.17	-78.24	-69.42	4.00	9.40	V
	2444.25	-60.48	-13	-47.48	-79.29	-64.05	4.88	10.60	V
	3259	-58.55	-13	-45.55	-80.43	-63.48	5.52	12.60	V

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