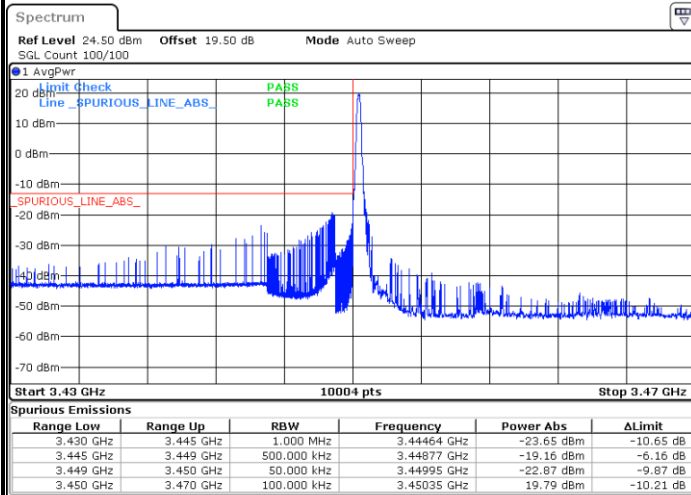


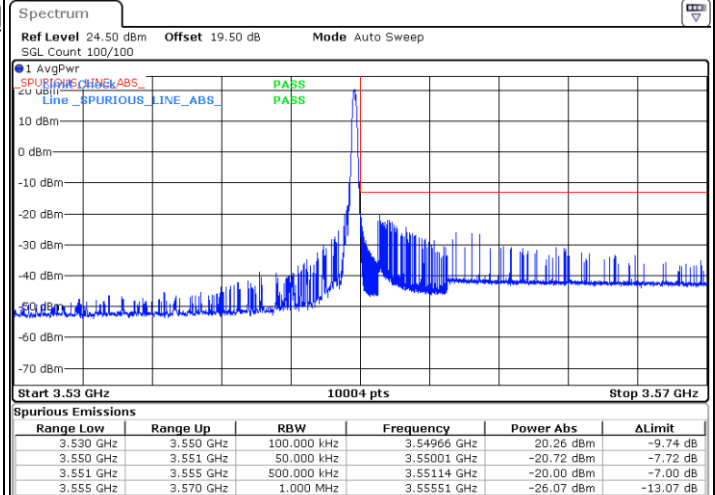


LTE Band 42 / 5MHz / 16QAM

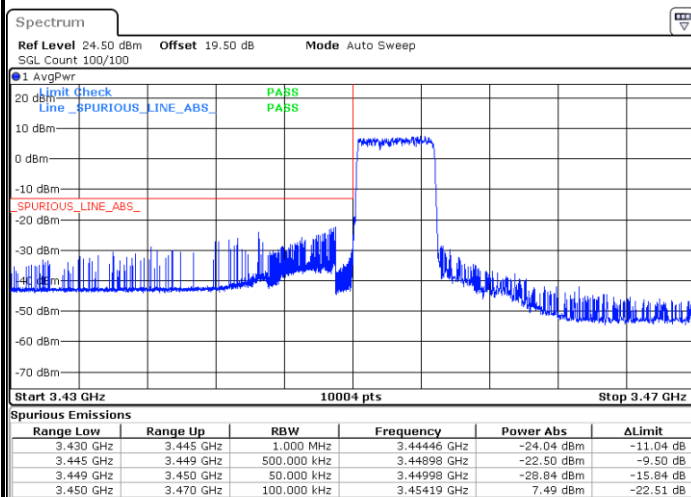
Lowest Band Edge / 1 RB



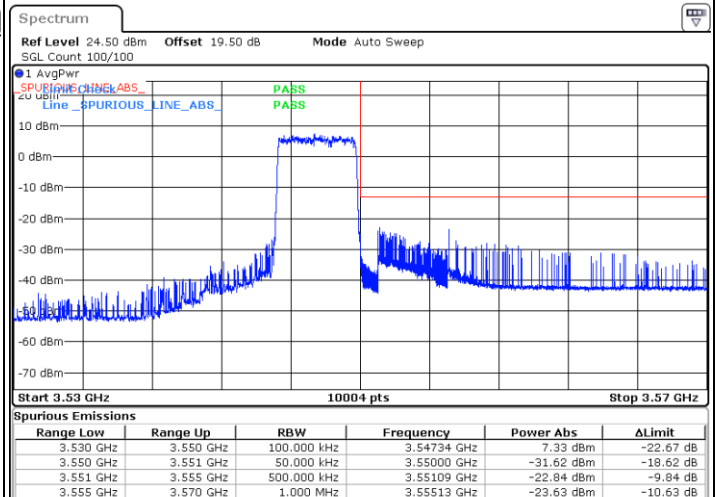
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



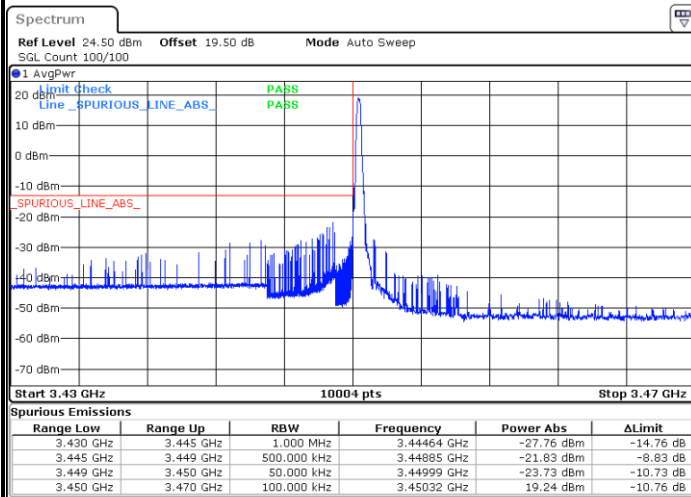
Highest Band Edge / Full RB



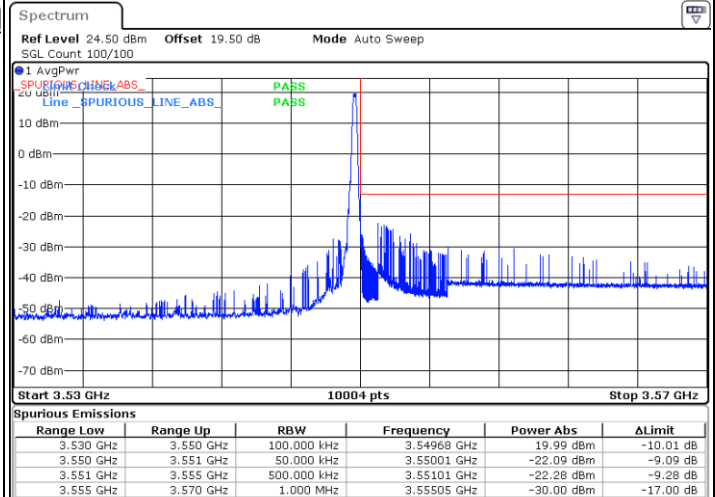


LTE Band 42 / 5MHz / 64QAM

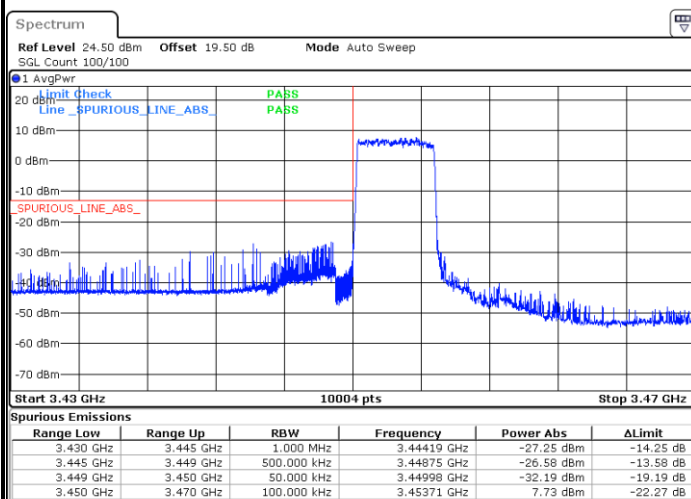
Lowest Band Edge / 1RB



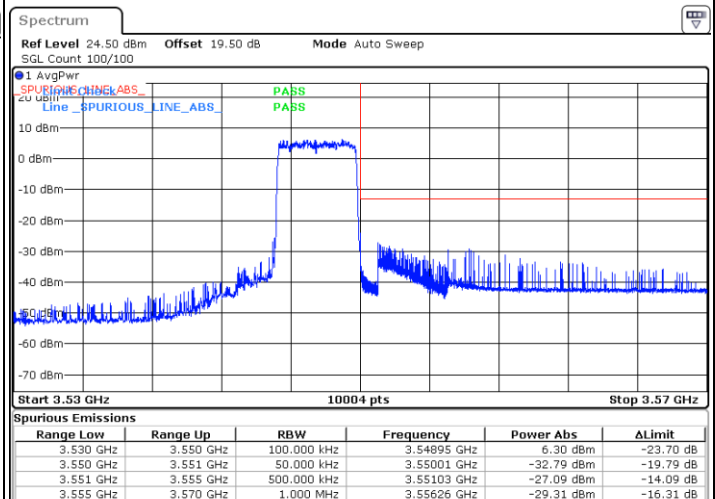
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



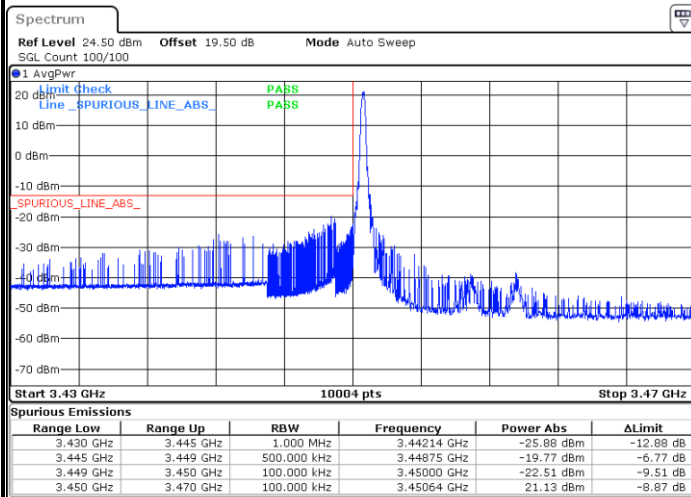
Highest Band Edge / Full RB



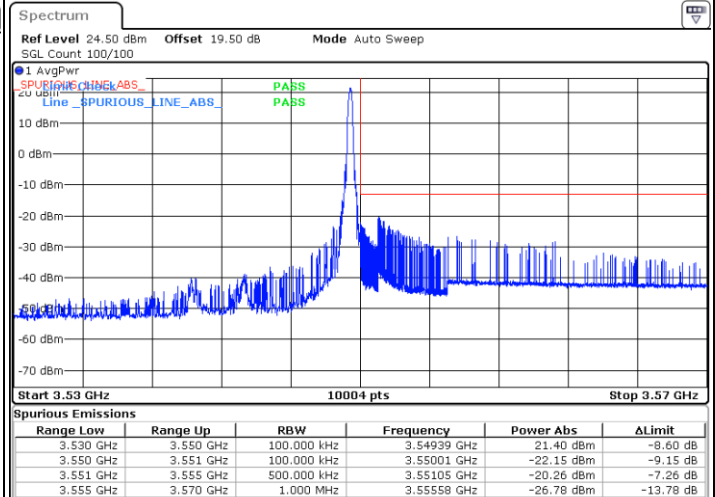


LTE Band 42 / 10MHz / QPSK

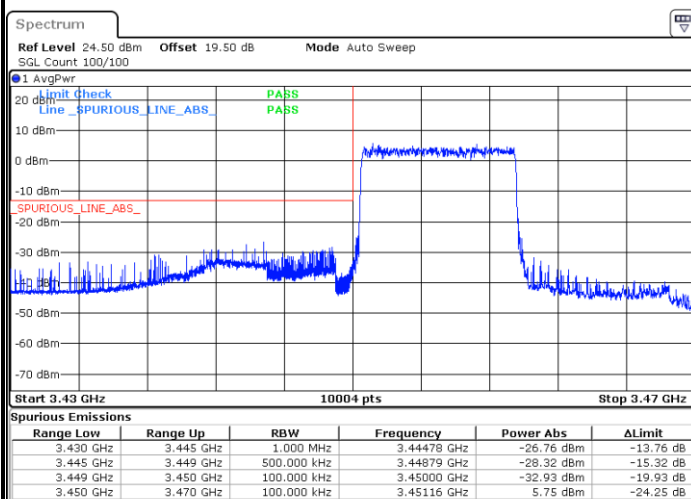
Lowest Band Edge / 1 RB



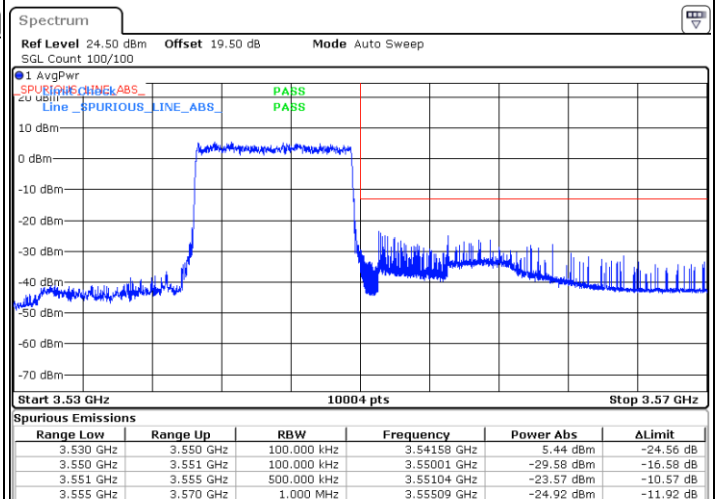
Highest Band Edge / 1 RB

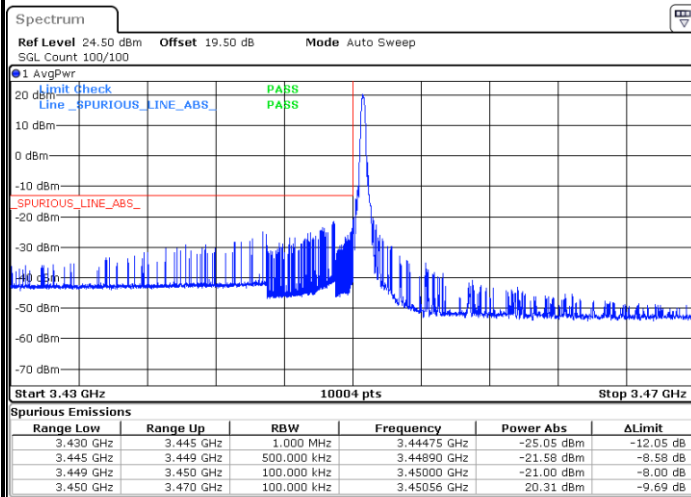
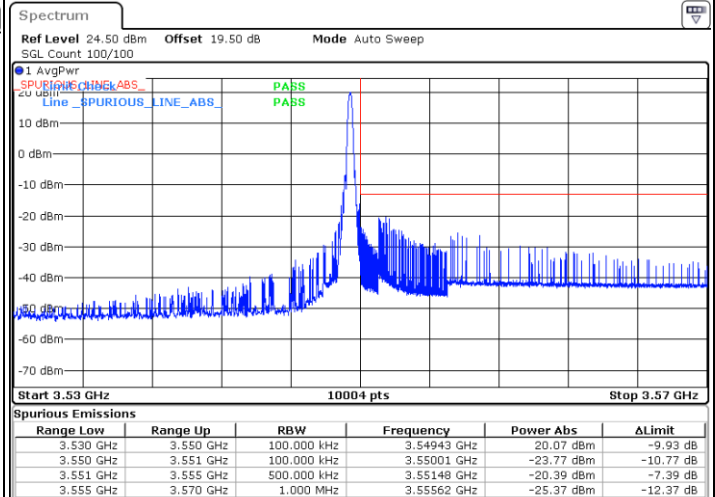
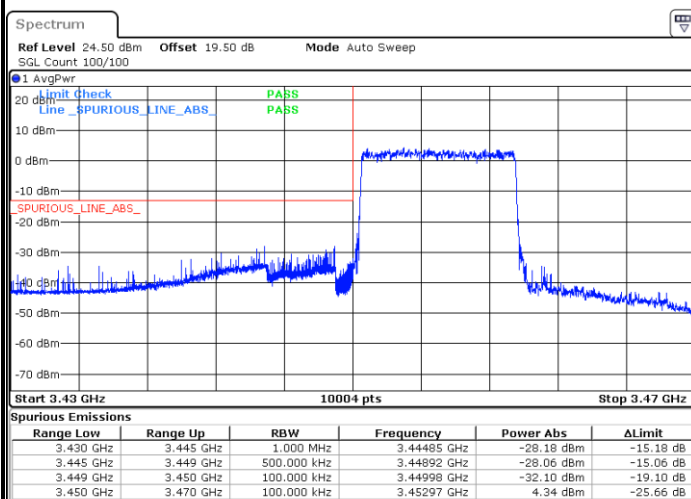
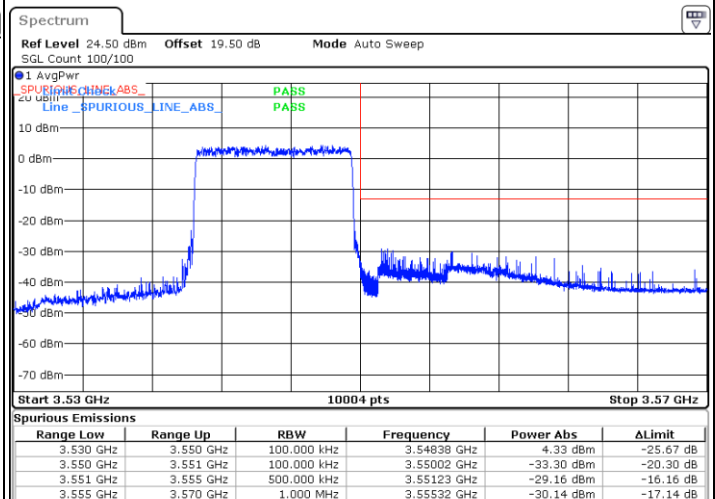


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

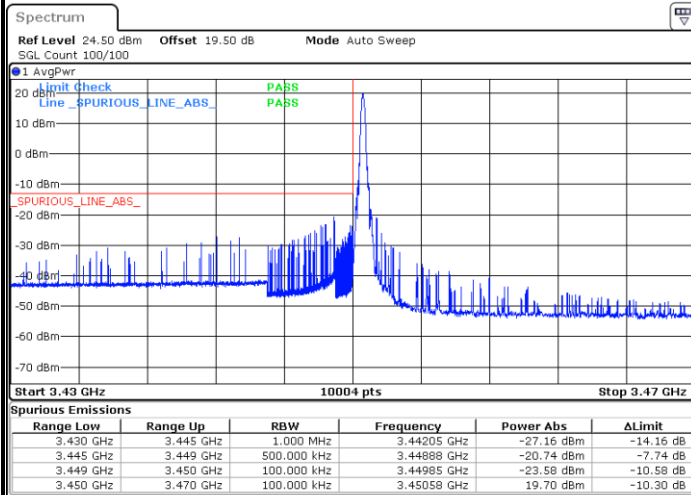


**LTE Band 42 / 10MHz / 16QAM****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

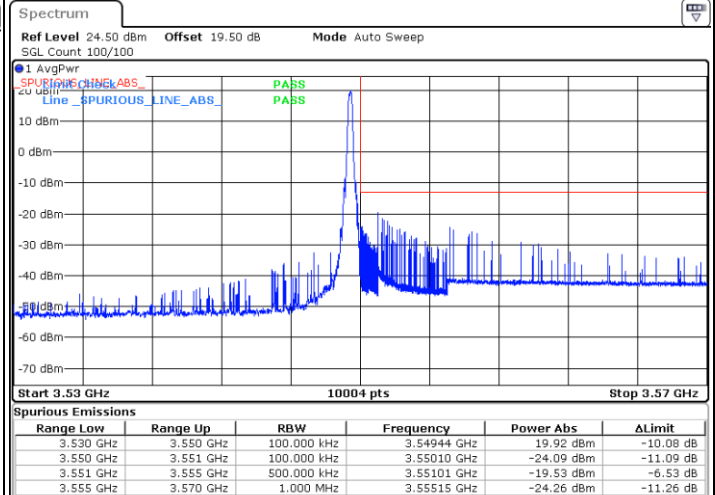


LTE Band 42 / 10MHz / 64QAM

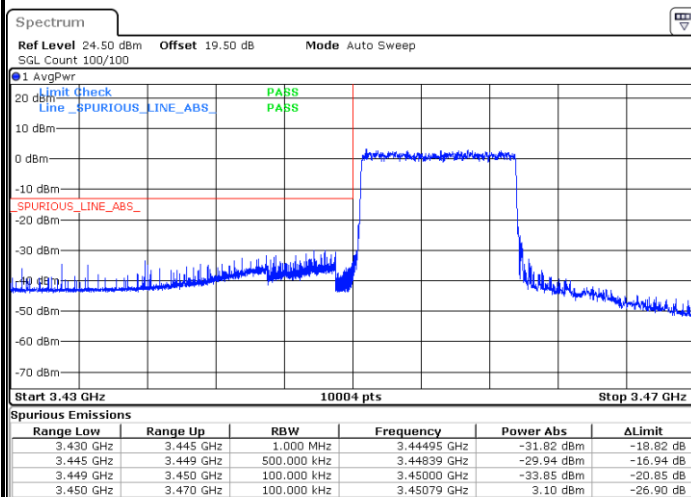
Lowest Band Edge / 1 RB



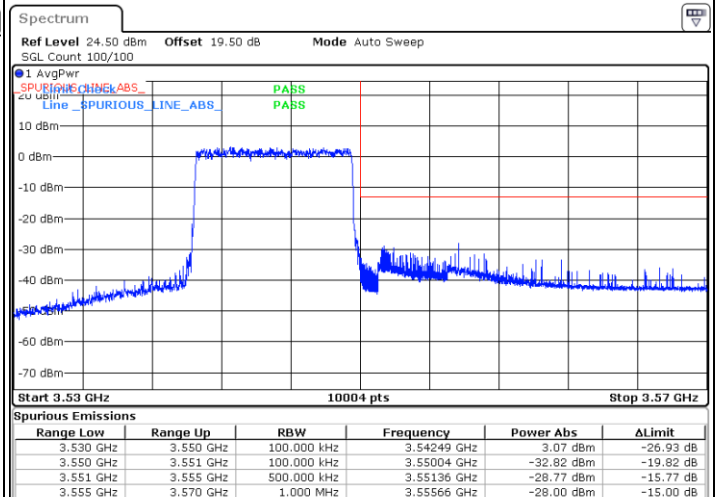
Highest Band Edge / 1 RB

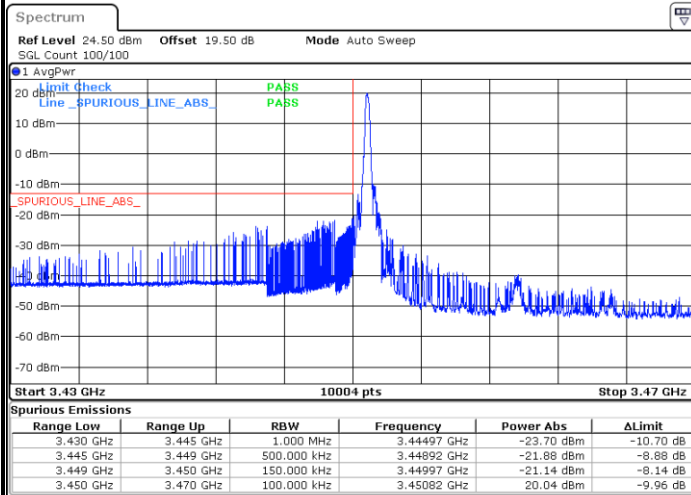
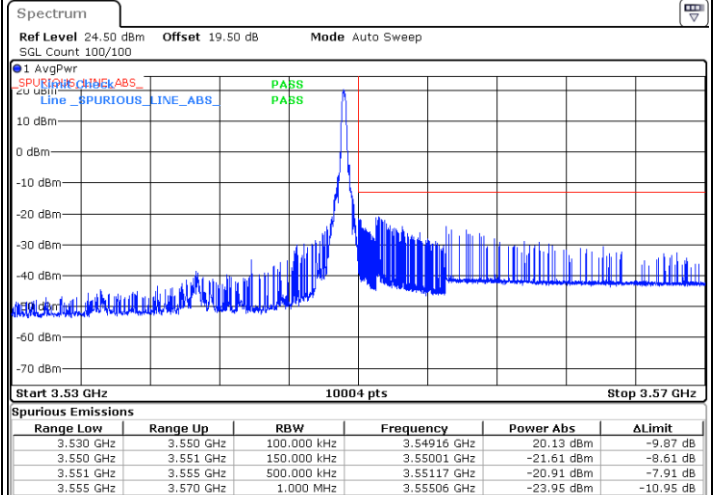
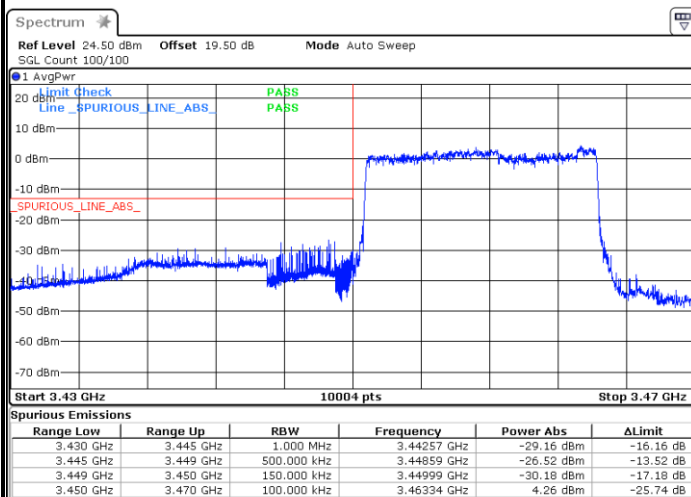
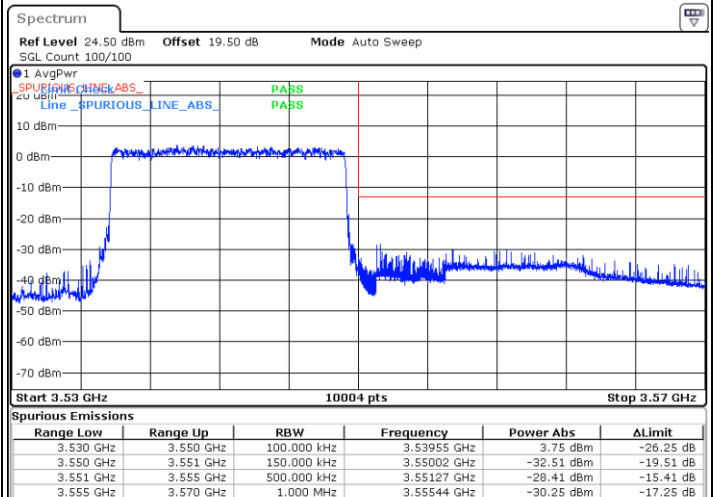


Lowest Band Edge / Full RB



Highest Band Edge / Full RB

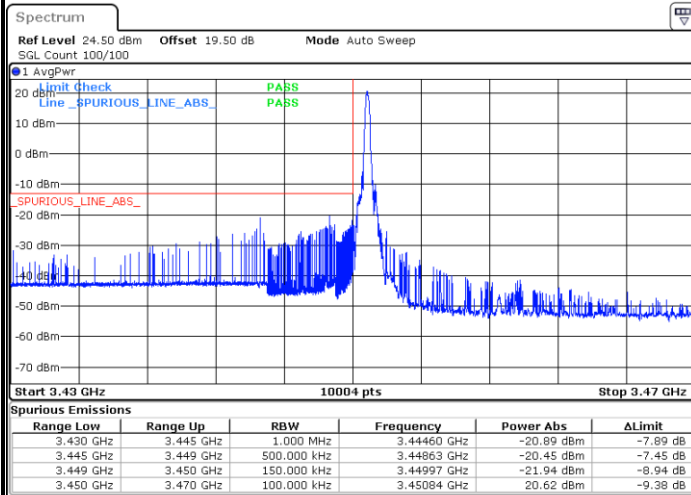


LTE Band 42 / 15MHz / QPSK
Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

Lowest Band Edge / Full RB

Highest Band Edge / Full RB


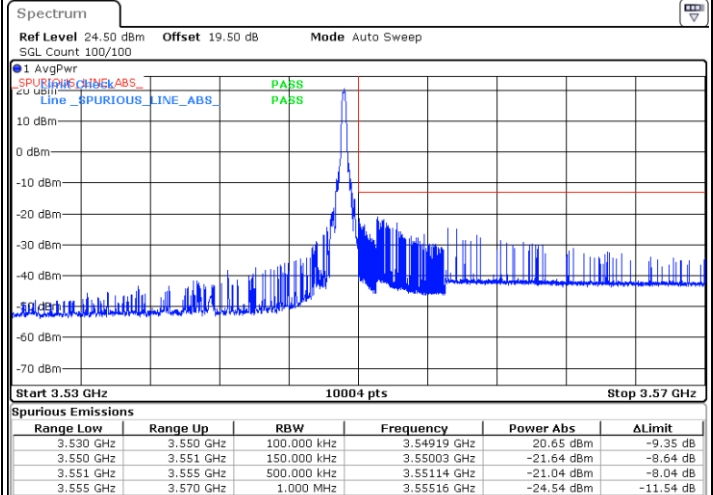


LTE Band 42 / 15MHz / 16QAM

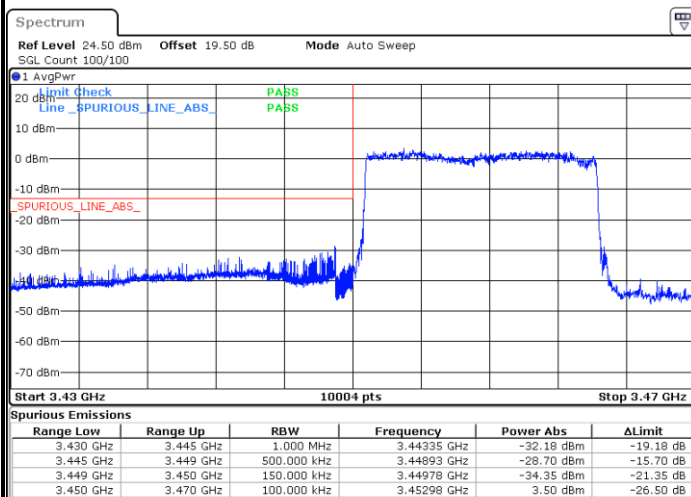
Lowest Band Edge / 1 RB



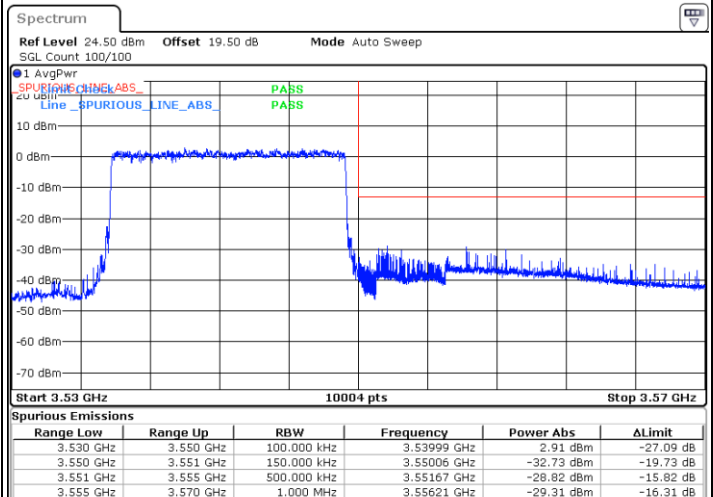
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



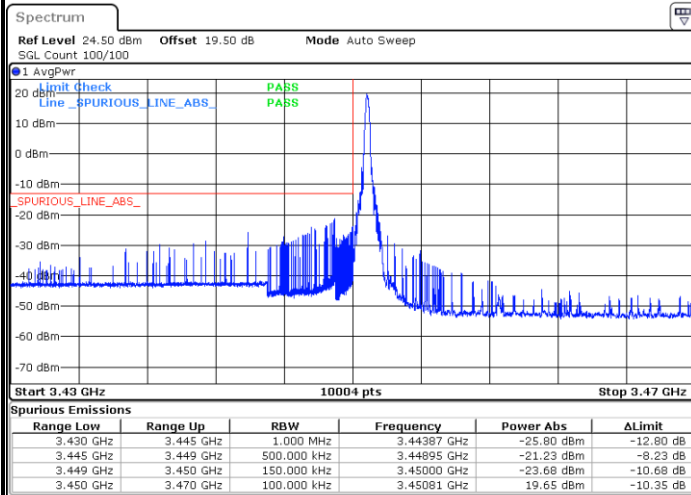
Highest Band Edge / Full RB



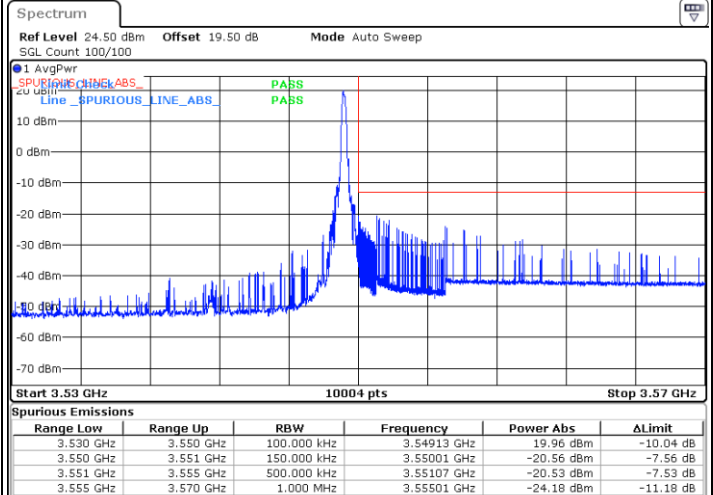


LTE Band 42 / 15MHz / 64QAM

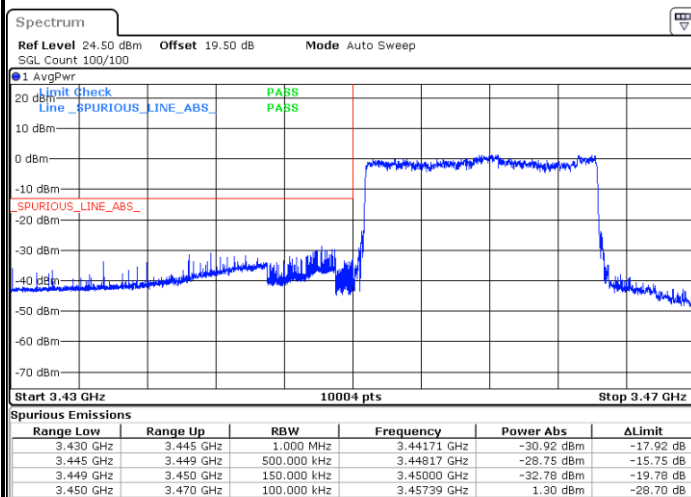
Lowest Band Edge / 1 RB



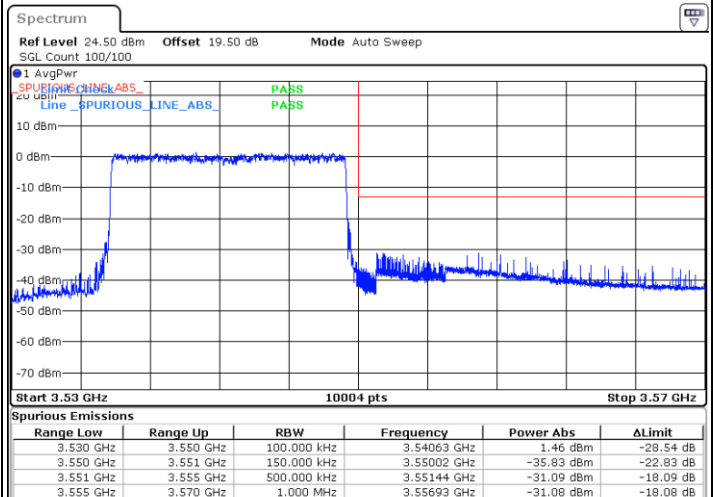
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



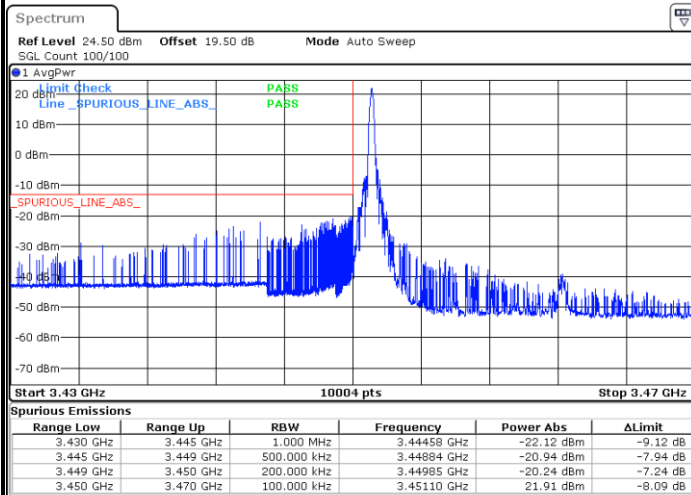
Highest Band Edge / Full RB



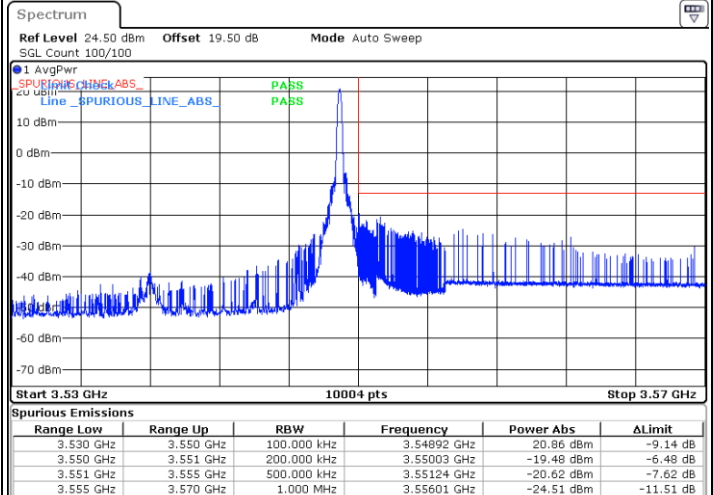


LTE Band 42 / 20MHz / QPSK

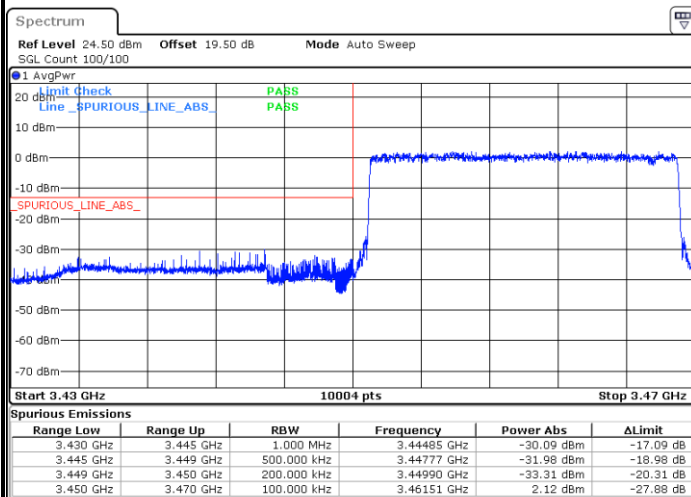
Lowest Band Edge / 1 RB



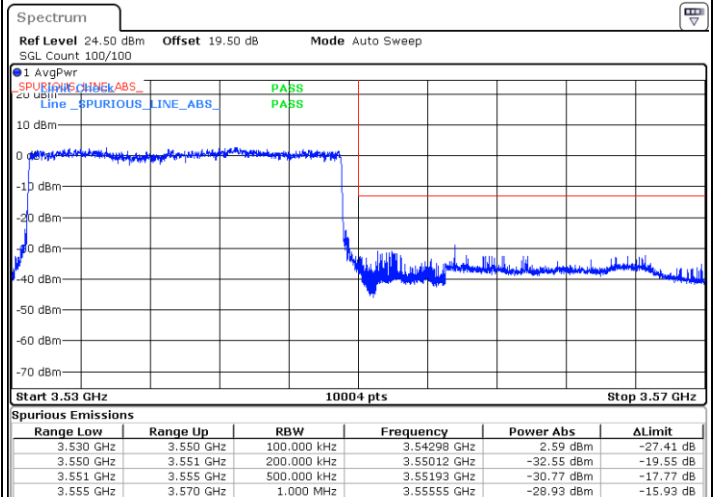
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



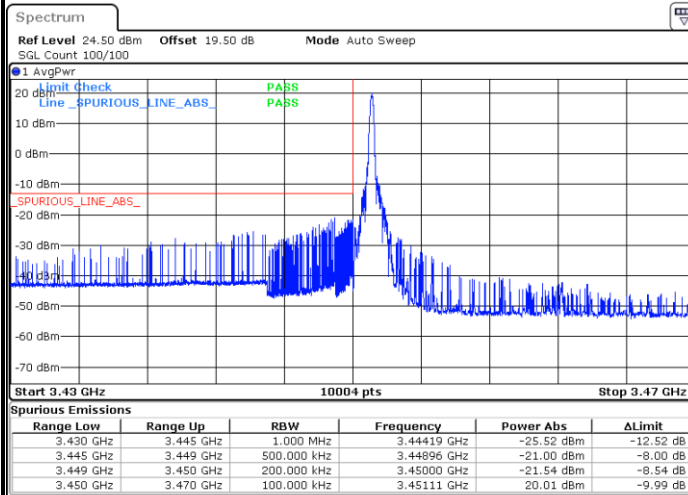
Highest Band Edge / Full RB



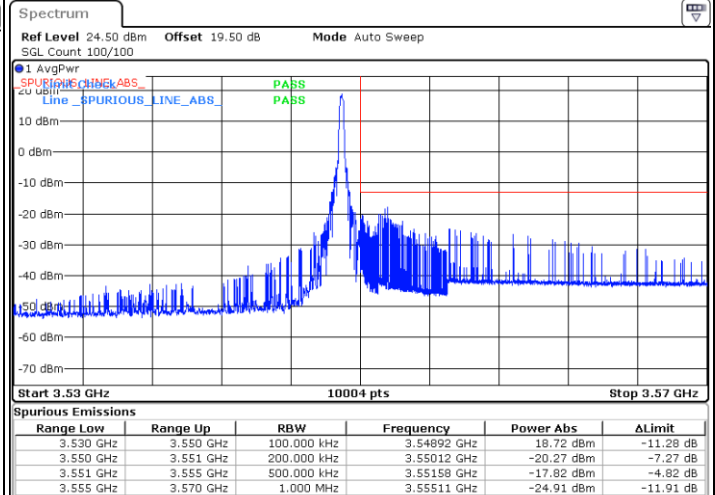


LTE Band 42 / 20MHz / 16QAM

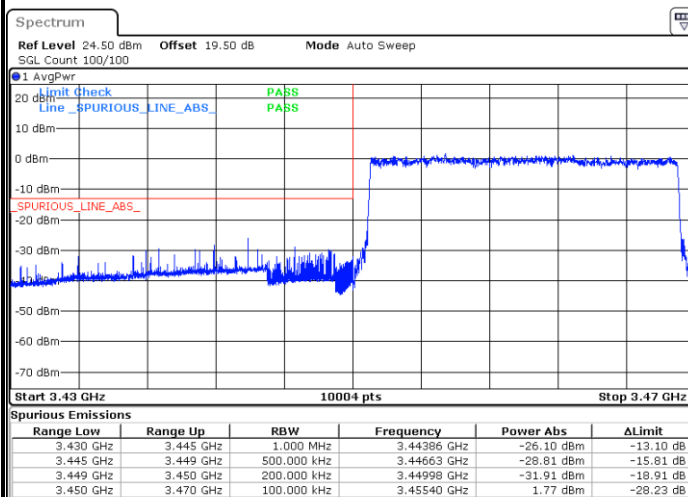
Lowest Band Edge / 1 RB



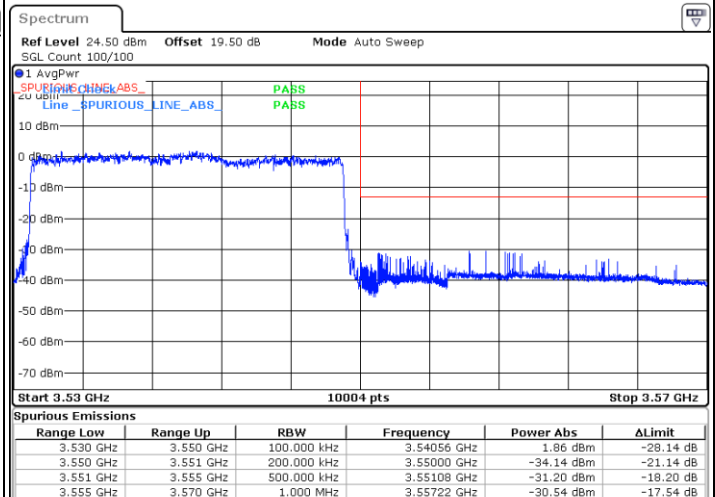
Highest Band Edge / 1RB



Lowest Band Edge / Full RB



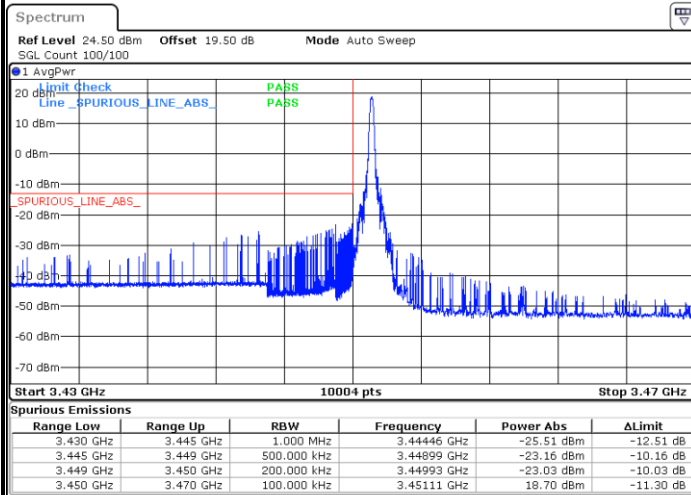
Highest Band Edge / Full RB



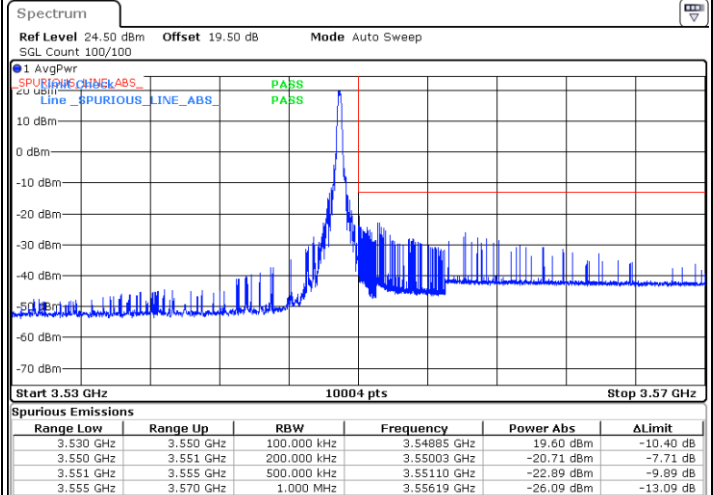


LTE Band 42 / 20MHz / 64QAM

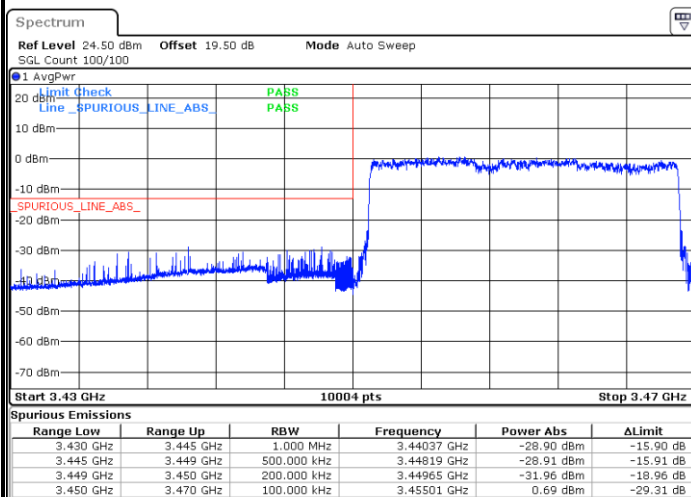
Lowest Band Edge / 1 RB



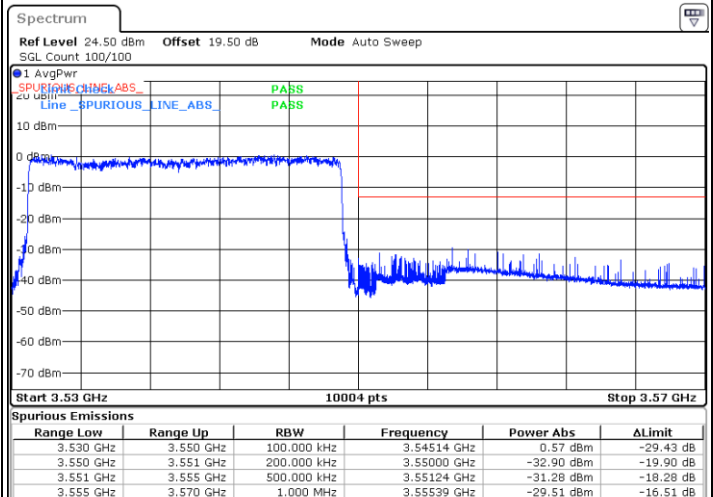
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

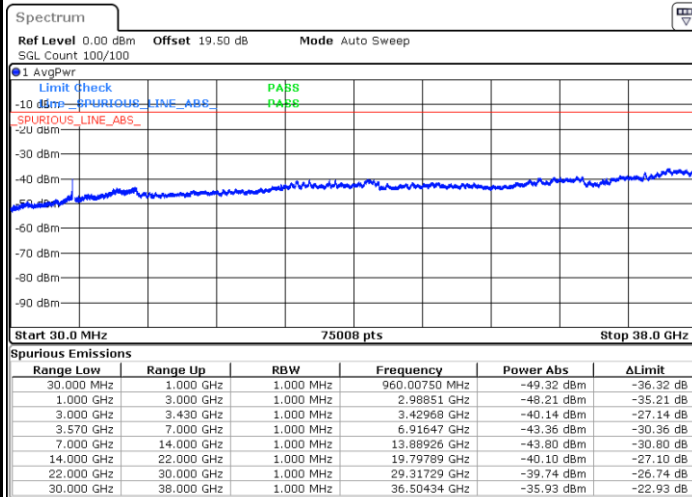




Conducted Spurious Emission

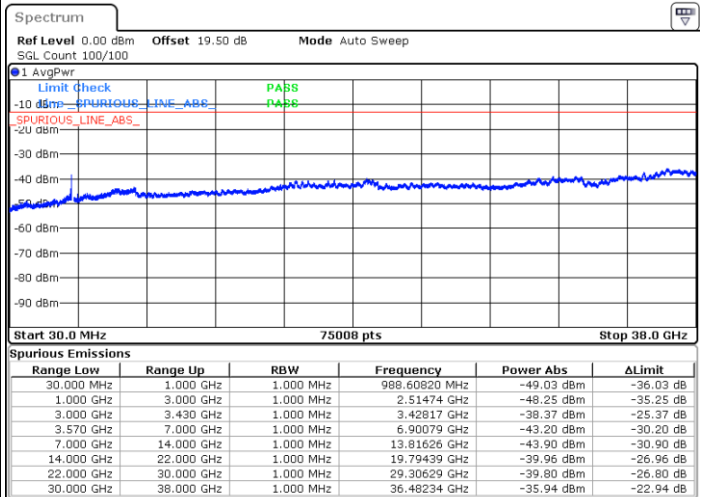
LTE Band 42 / 5MHz

Lowest Channel / QPSK



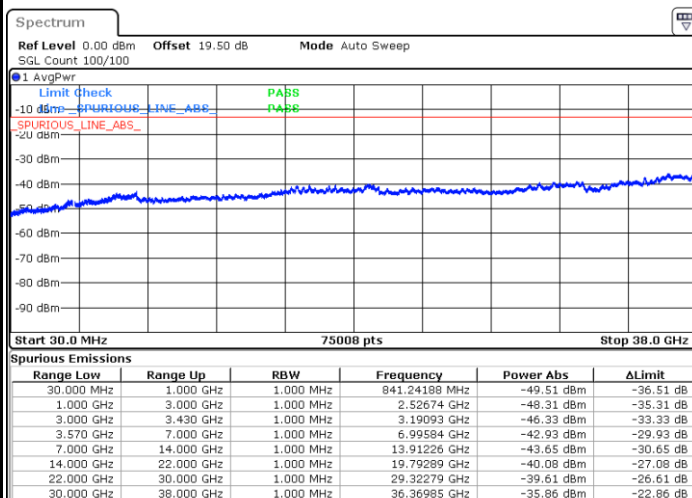
Date: 4.JUL.2022 22:21:37

Lowest Channel / 16QAM



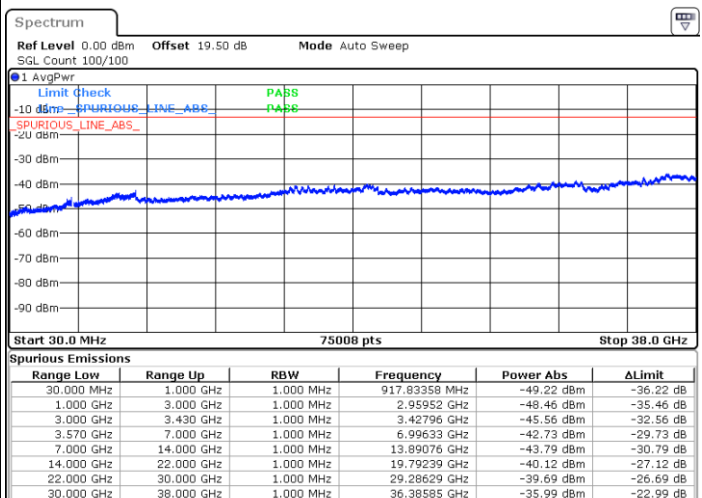
Date: 4.JUL.2022 22:23:05

Middle Channel / QPSK



Date: 4.JUL.2022 22:29:31

Middle Channel / 16QAM

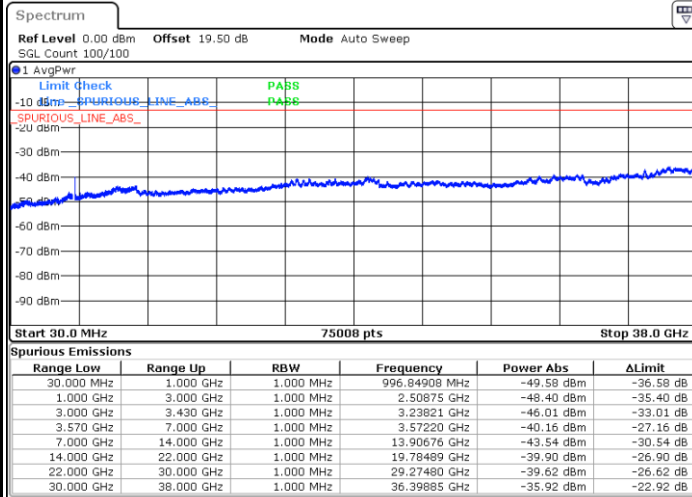


Date: 4.JUL.2022 22:28:02



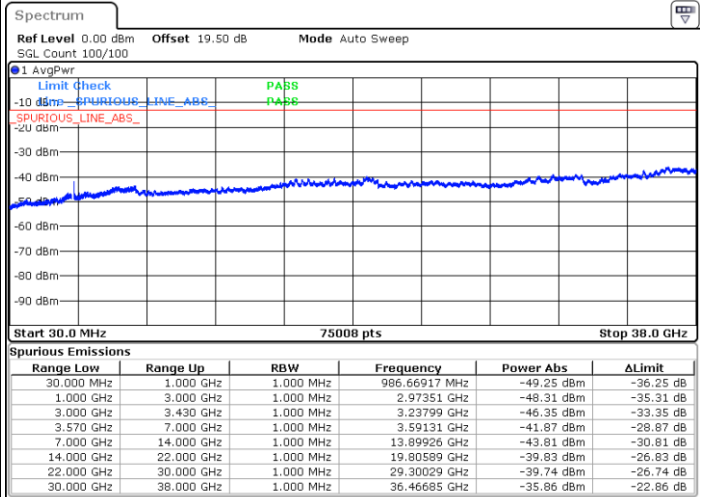
LTE Band 42 / 5MHz

Highest Channel / QPSK



Date: 4.JUL.2022 22:31:10

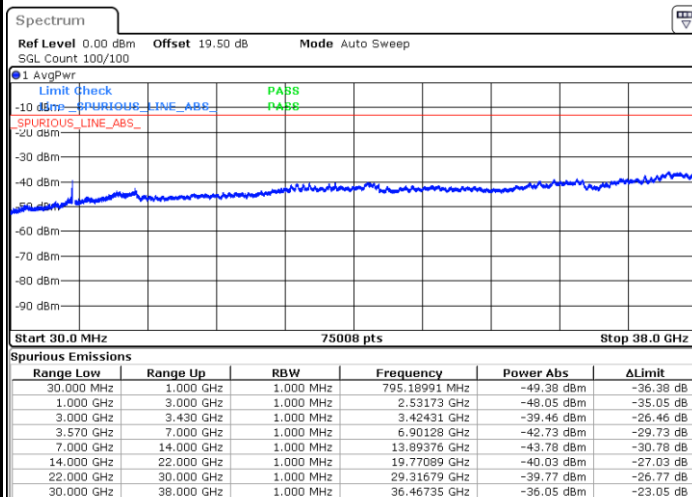
Highest Channel / 16QAM



Date: 4.JUL.2022 22:32:42

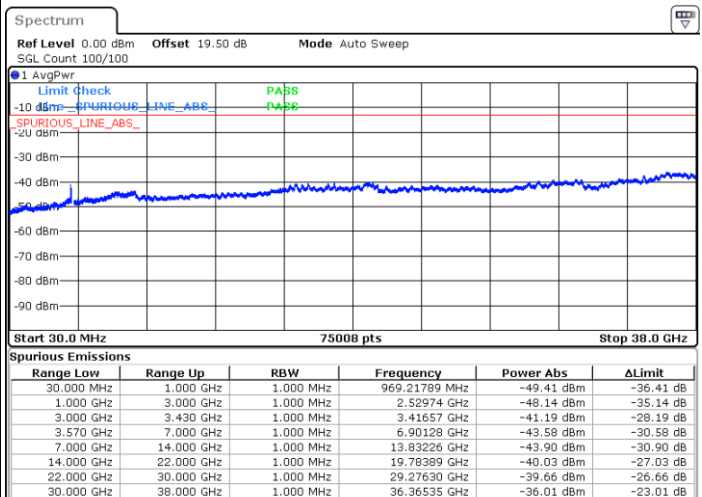
LTE Band 42 / 10MHz

Lowest Channel / QPSK



Date: 4.JUL.2022 22:52:08

Lowest Channel / 16QAM

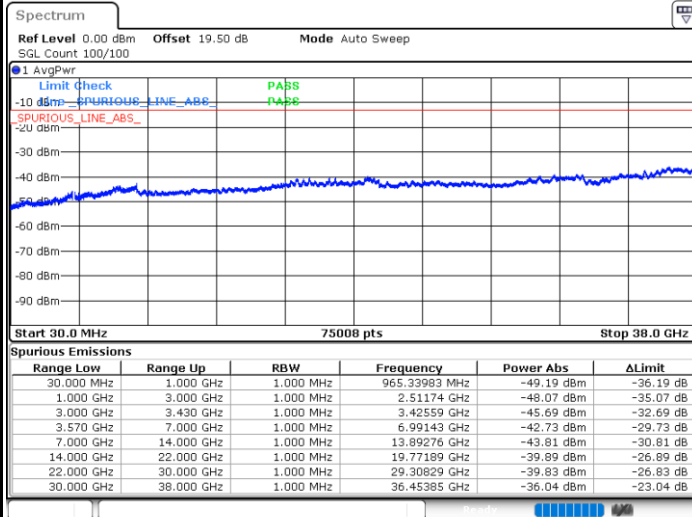


Date: 4.JUL.2022 22:50:31



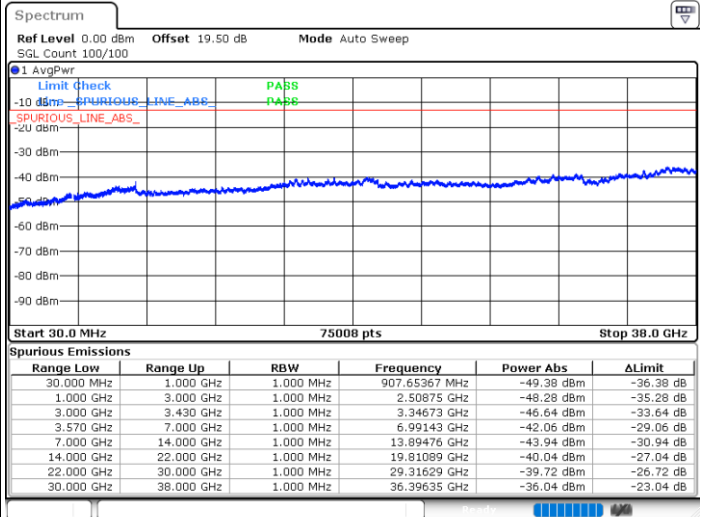
LTE Band 42 / 10MHz

Middle Channel / QPSK



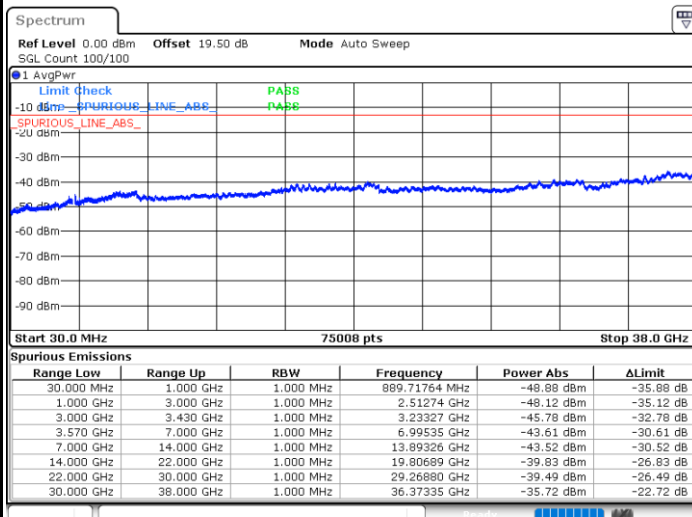
Date: 4.JUL.2022 22:53:39

Middle Channel / 16QAM



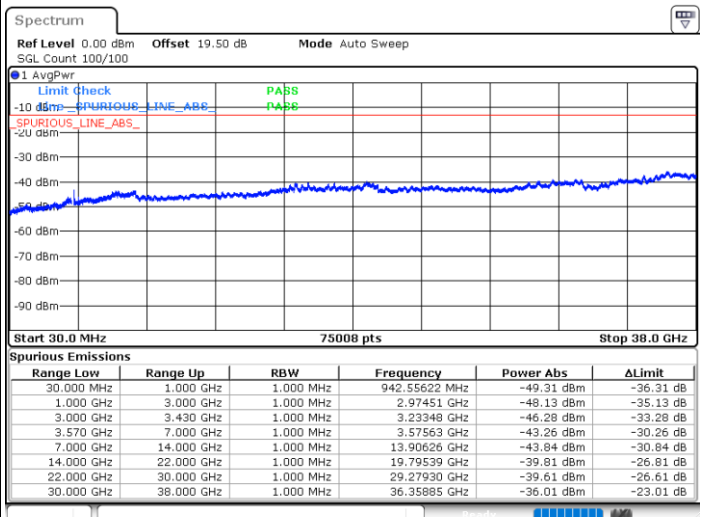
Date: 4.JUL.2022 22:55:09

Highest Channel / QPSK



Date: 4.JUL.2022 23:01:33

Highest Channel / 16QAM

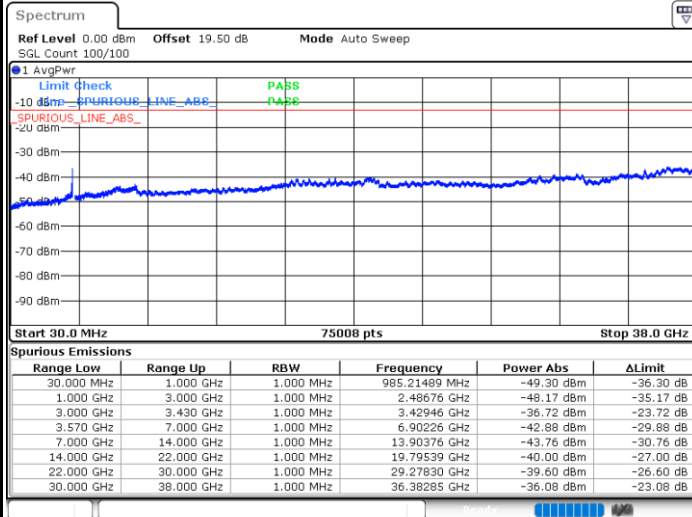


Date: 4.JUL.2022 22:59:59



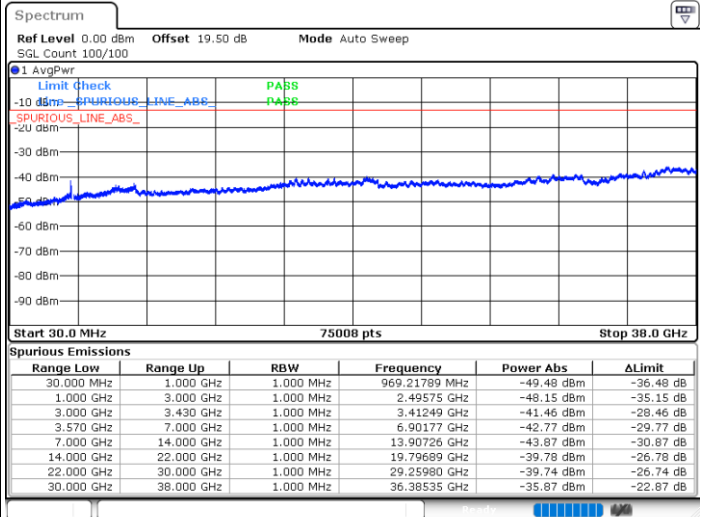
LTE Band 42 / 15MHz

Lowest Channel / QPSK



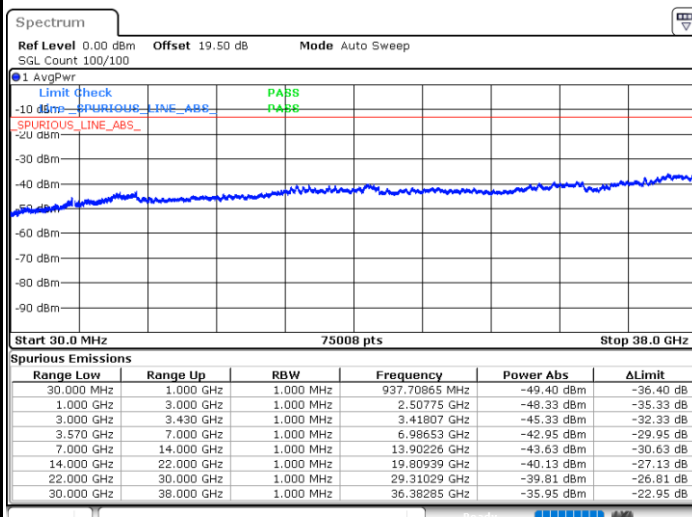
Date: 4.JUL.2022 23:13:26

Lowest Channel / 16QAM



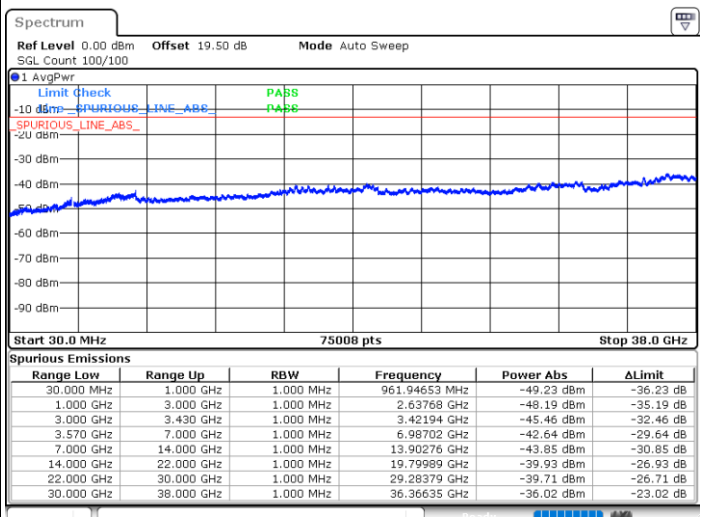
Date: 4.JUL.2022 23:14:57

Middle Channel / QPSK



Date: 4.JUL.2022 23:22:11

Middle Channel / 16QAM

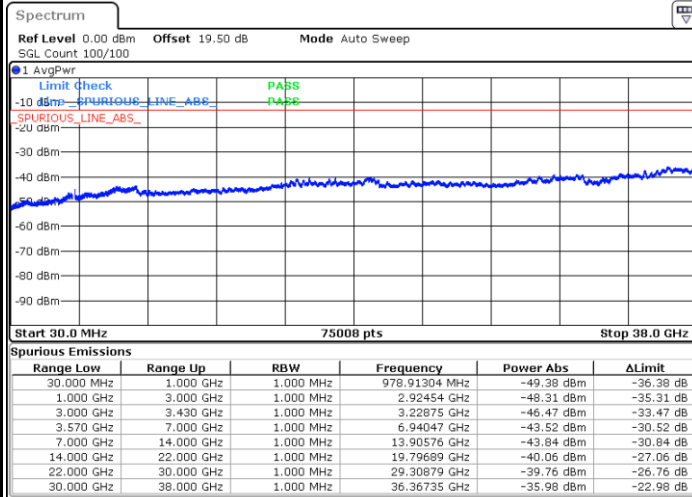


Date: 4.JUL.2022 23:20:15



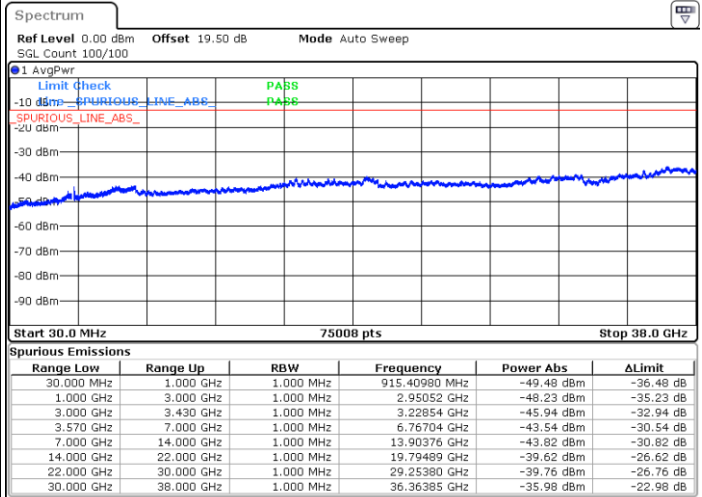
LTE Band 42 / 15MHz

Highest Channel / QPSK



Date: 4.JUL.2022 23:23:49

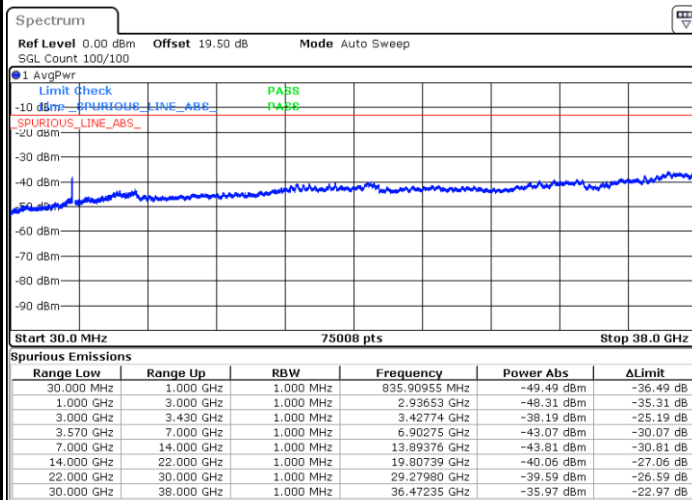
Highest Channel / 16QAM



Date: 4.JUL.2022 23:25:43

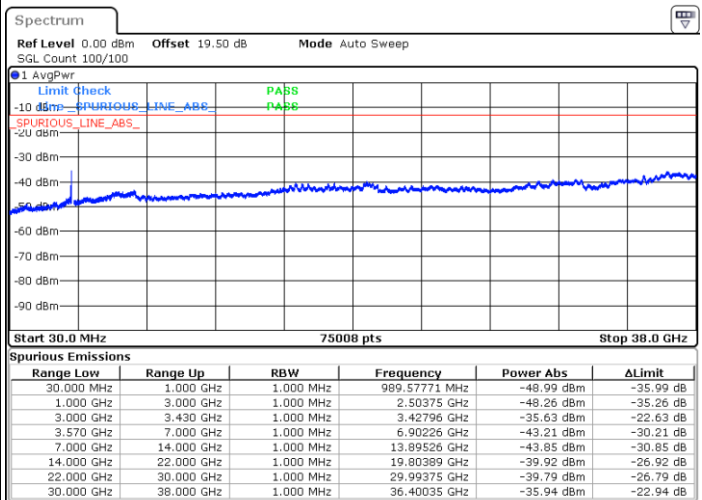
LTE Band 42 / 20MHz

Lowest Channel / QPSK



Date: 5.JUL.2022 00:26:39

Lowest Channel / 16QAM

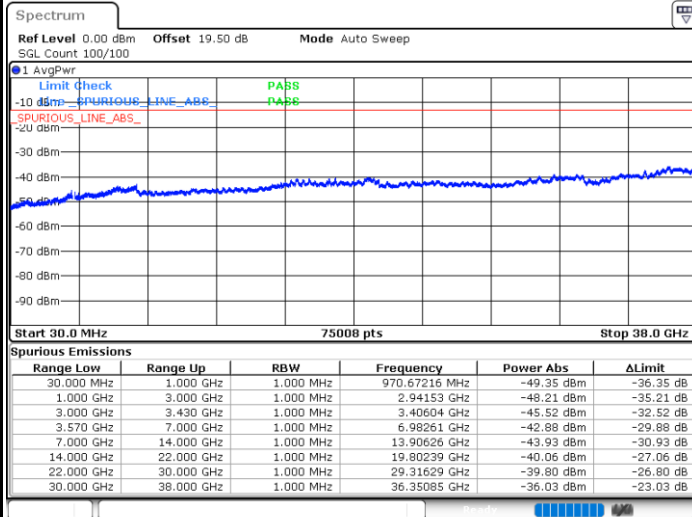


Date: 5.JUL.2022 00:24:53



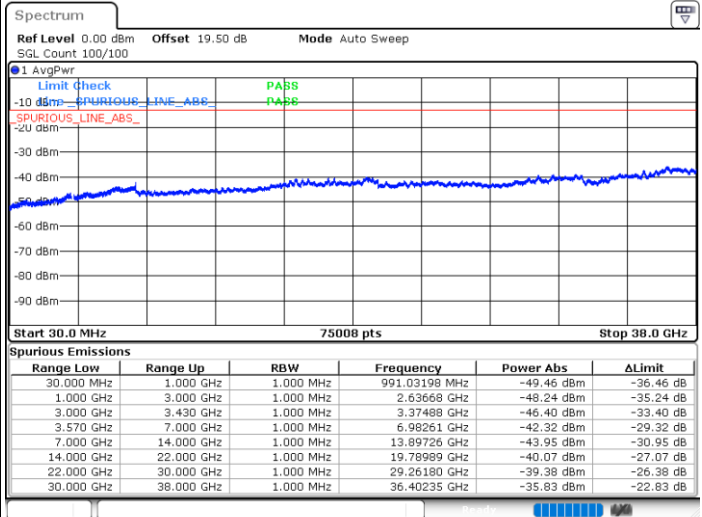
LTE Band 42 / 20MHz

Middle Channel / QPSK



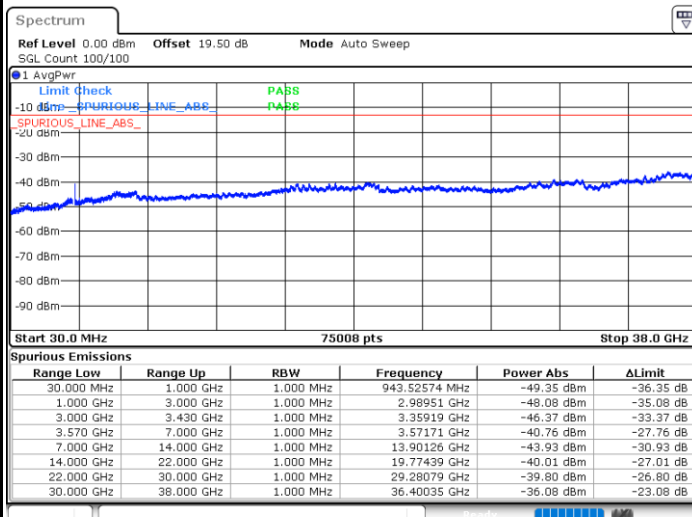
Date: 5.JUL.2022 00:29:59

Middle Channel / 16QAM



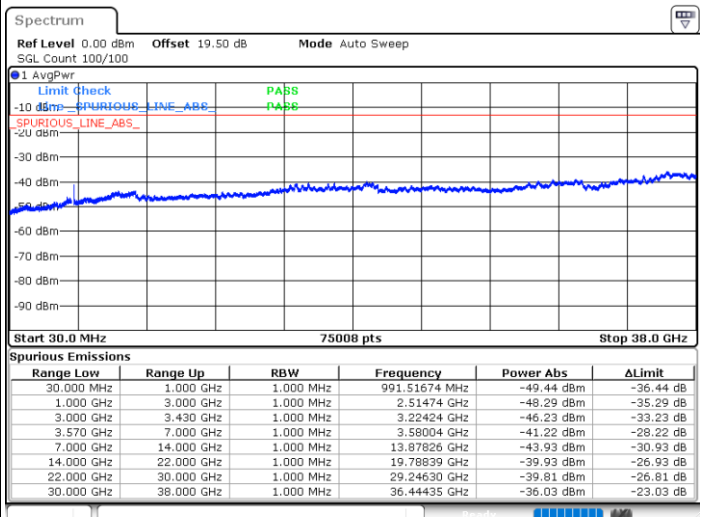
Date: 5.JUL.2022 00:32:38

Highest Channel / QPSK



Date: 5.JUL.2022 00:39:45

Highest Channel / 16QAM

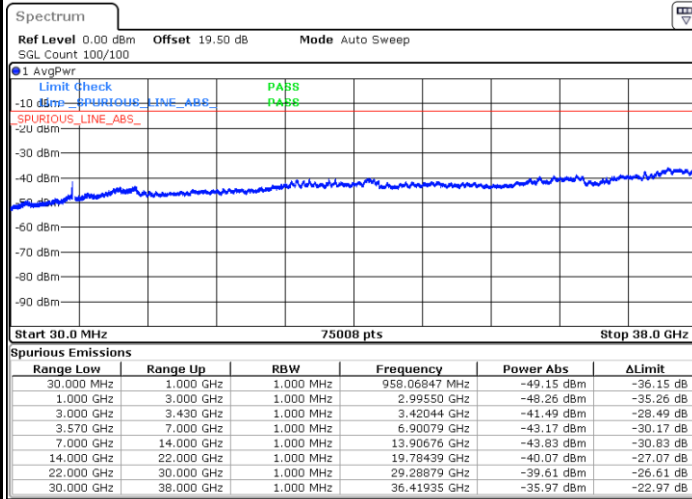


Date: 5.JUL.2022 00:37:54



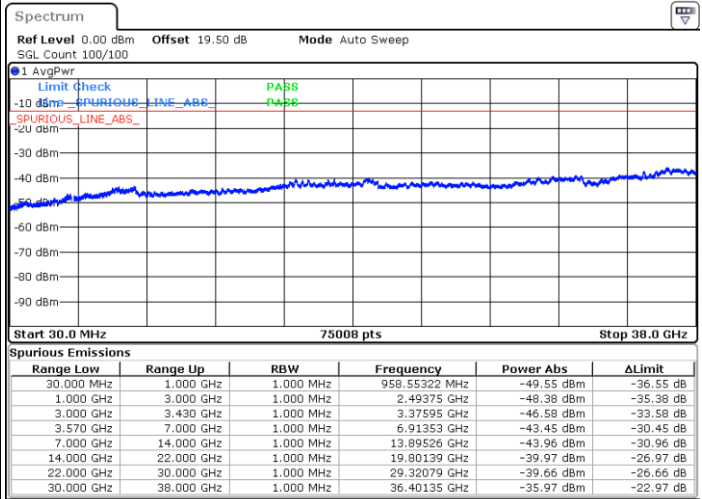
LTE Band 42 / 5MHz

Lowest Channel / 64QAM



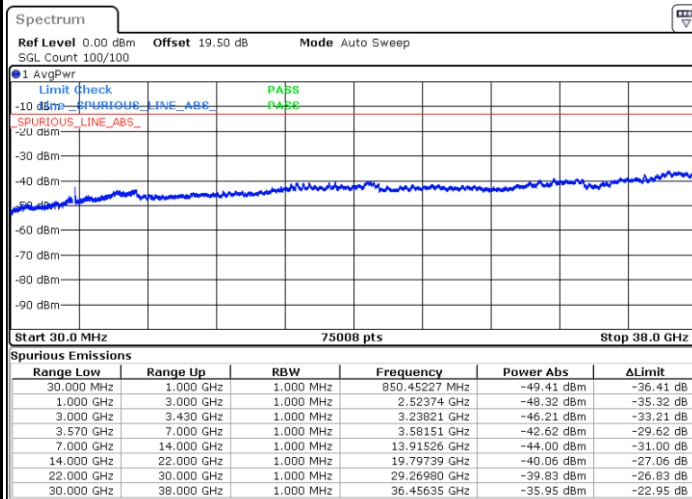
Date: 4.JUL.2022 22:24:42

Middle Channel / 64QAM



Date: 4.JUL.2022 22:26:19

Highest Channel / 64QAM

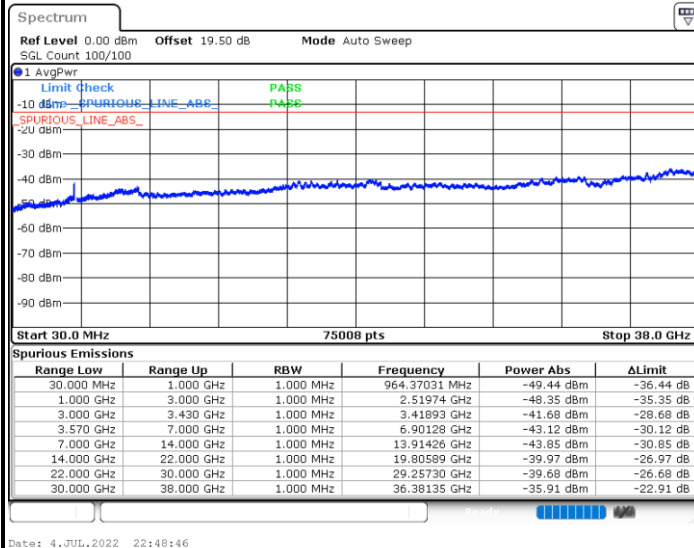


Date: 4.JUL.2022 22:34:16

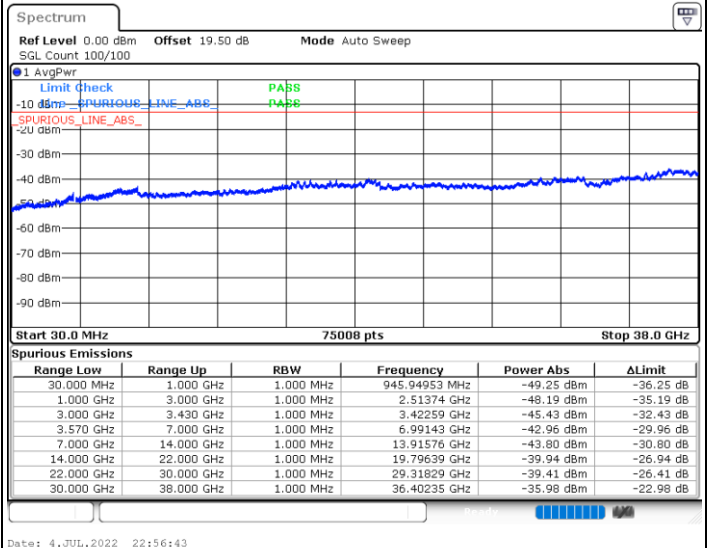


LTE Band 42 / 10MHz

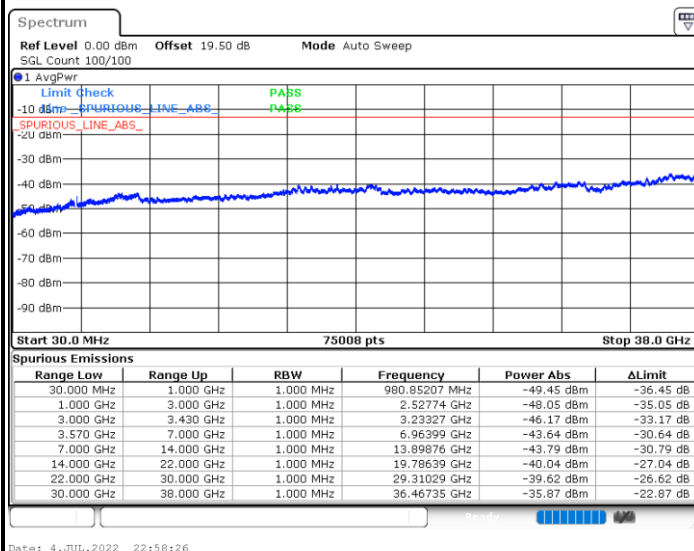
Lowest Channel / 64QAM



Middle Channel / 64QAM



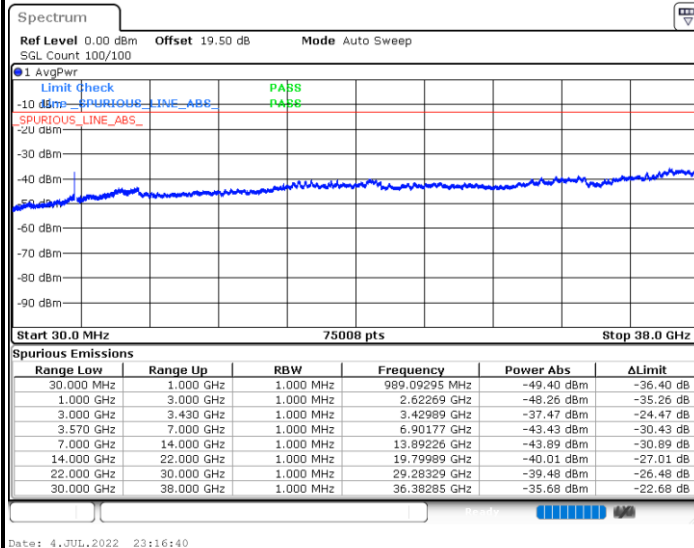
Highest Channel / 64QAM



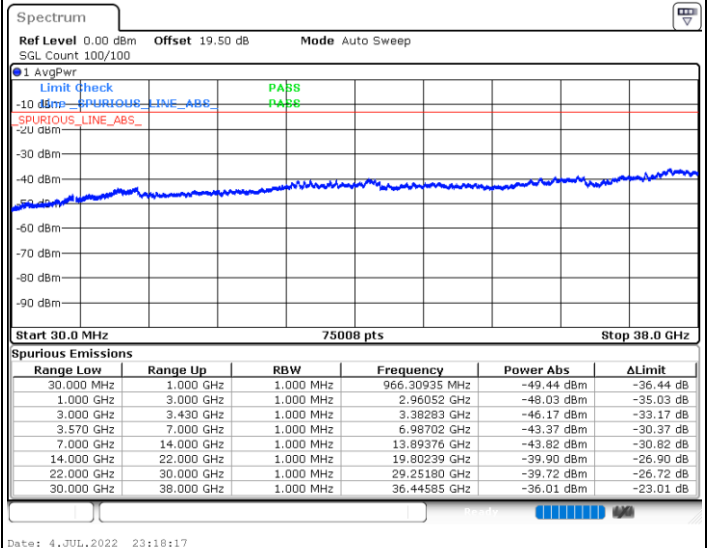


LTE Band 42 / 15MHz

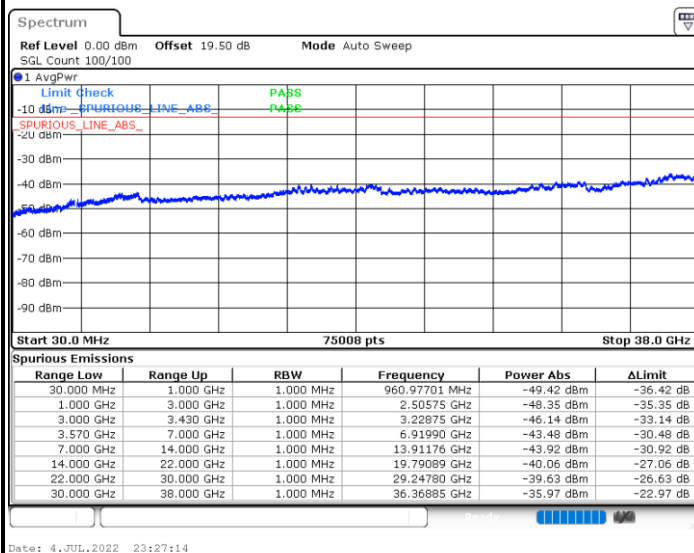
Lowest Channel / 64QAM



Middle Channel / 64QAM



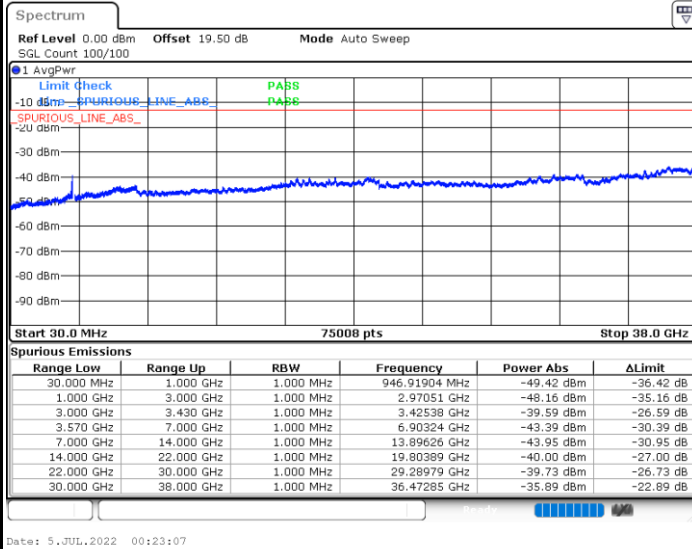
Highest Channel / 64QAM



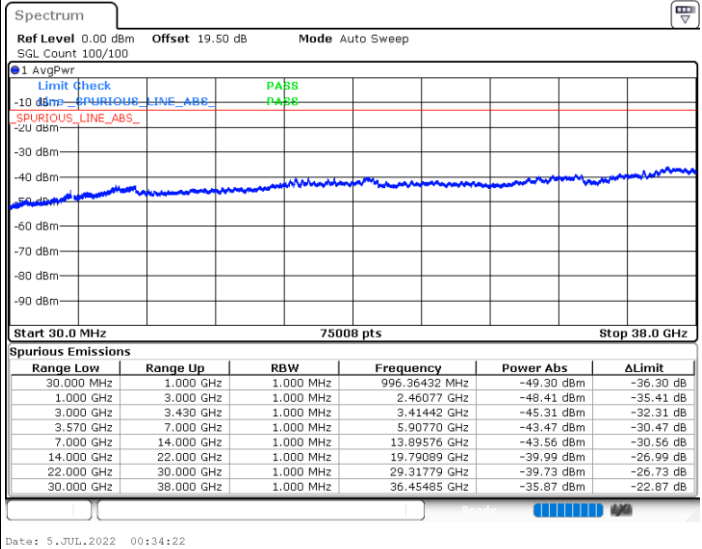


LTE Band 42 / 20MHz

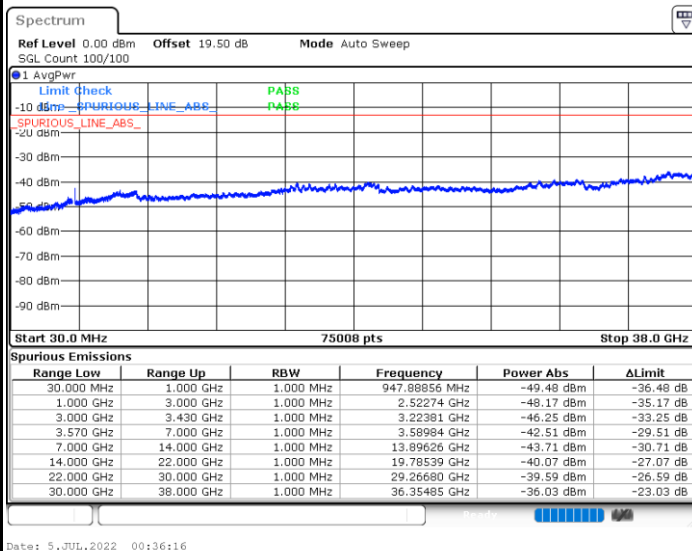
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



Frequency Stability

Test Conditions		LTE Band 42 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0003	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0004	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.89 V. ; Battery End Point (BEP) =3.5 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 :	Shun ping You	Temperature :	22~25°C
		Relative Humidity :	48~52%

LTE Band 42 / 20MHz / QPSK / ANT2									
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	6802.00	-58.52	-13	-45.52	-56.23	-61.85	8.25	11.58	H
	10203.00	-53.61	-13	-40.61	-56.46	-55.16	10.45	12.00	H
	13604.00	-50.96	-13	-37.96	-59.80	-52.67	11.74	13.45	H
	6802.00	-57.80	-13	-44.80	-56.03	-61.13	8.25	11.58	V
	10203.00	-53.67	-13	-40.67	-55.31	-55.22	10.45	12.00	V
	13604.00	-51.86	-13	-38.86	-59.74	-53.57	11.74	13.45	V
Middle	6982.00	-56.44	-13	-43.44	-55.48	-59.74	8.30	11.60	H
	10473.00	-52.71	-13	-39.71	-55.45	-54.23	10.48	12.00	H
	13964.00	-51.64	-13	-38.64	-60.23	-53.34	11.80	13.50	H
	6982.00	-56.10	-13	-43.10	-55.6	-59.40	8.30	11.60	V
	10473.00	-52.84	-13	-39.84	-54.97	-54.36	10.48	12.00	V
	13964.00	-51.76	-13	-38.76	-59.96	-53.46	11.80	13.50	V
Highest	7162.00	-56.44	-13	-43.44	-55.58	-59.74	8.32	11.62	H
	10743.00	-53.87	-13	-40.87	-58.18	-55.55	10.52	12.20	H
	14324.00	-48.67	-13	-35.67	-58.55	-50.37	11.85	13.55	H
	7162.00	-56.63	-13	-43.63	-56.16	-59.93	8.32	11.62	V
	10743.00	-53.73	-13	-40.73	-57.62	-55.41	10.52	12.20	V
	14324.00	-49.41	-13	-36.41	-58.78	-51.11	11.85	13.55	V

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