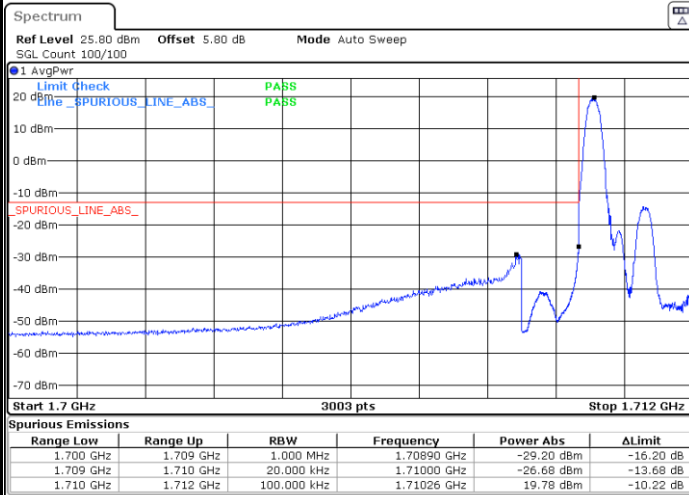


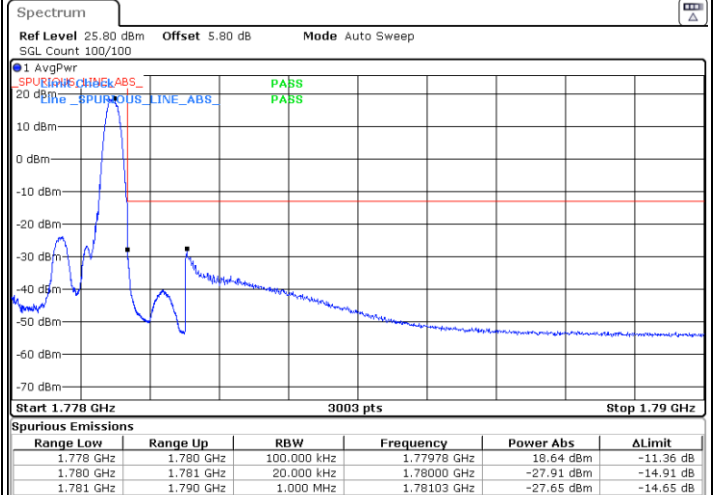


LTE Band 66 / 1.4MHz / 64QAM

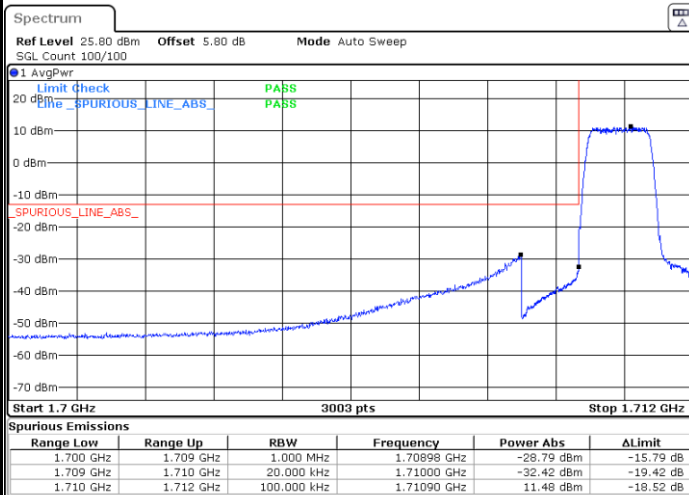
Lowest Band Edge / 1 RB



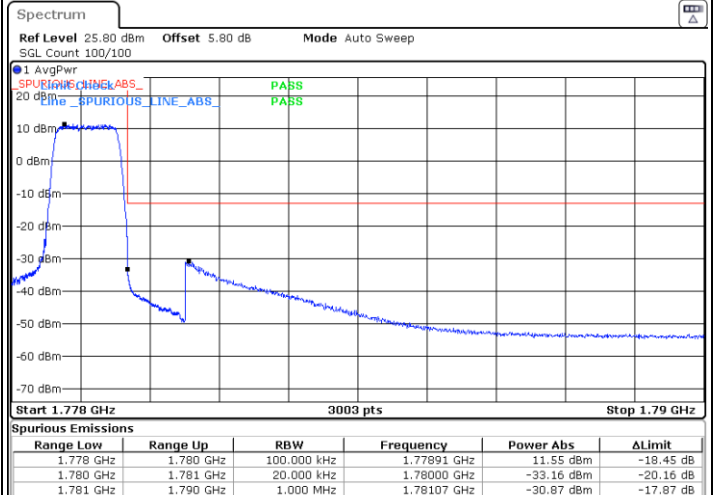
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



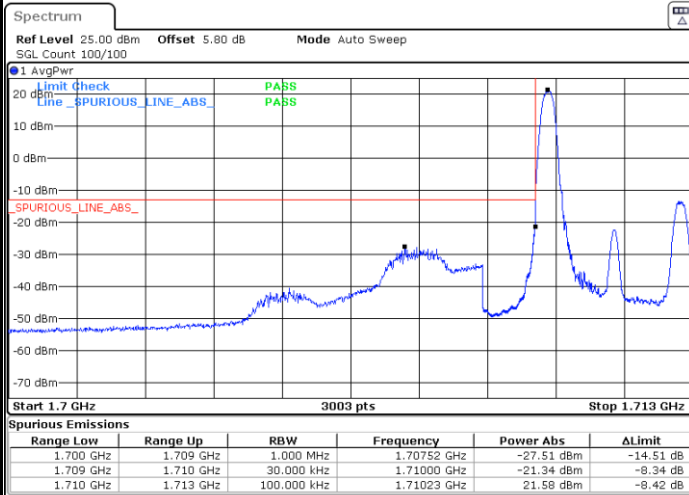
Highest Band Edge / Full RB



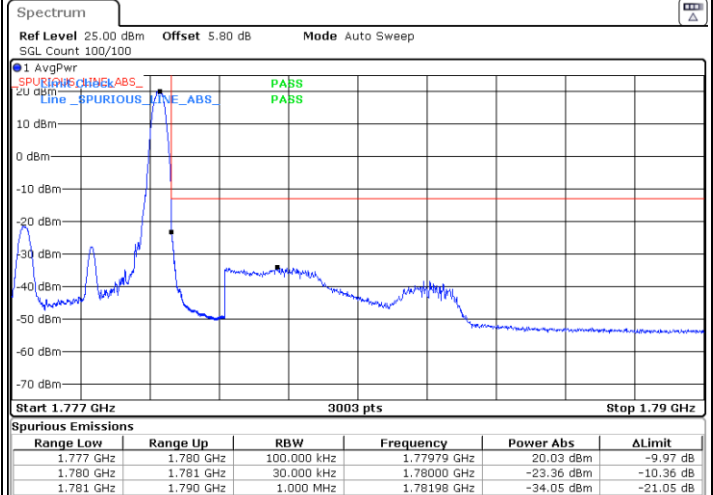


LTE Band 66 / 3MHz / QPSK

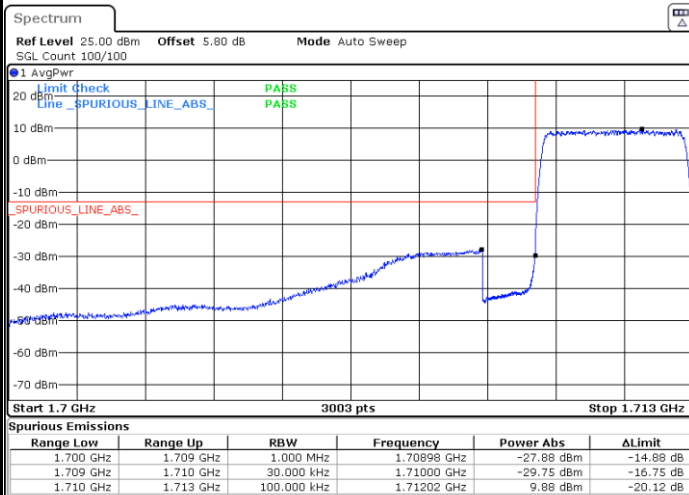
Lowest Band Edge / 1RB



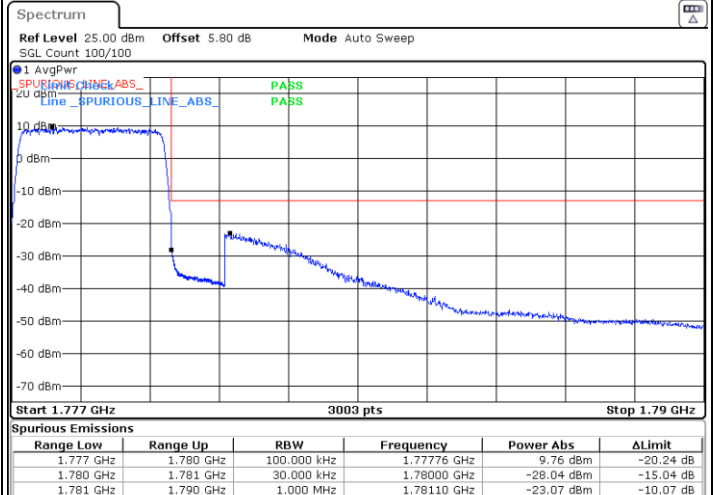
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



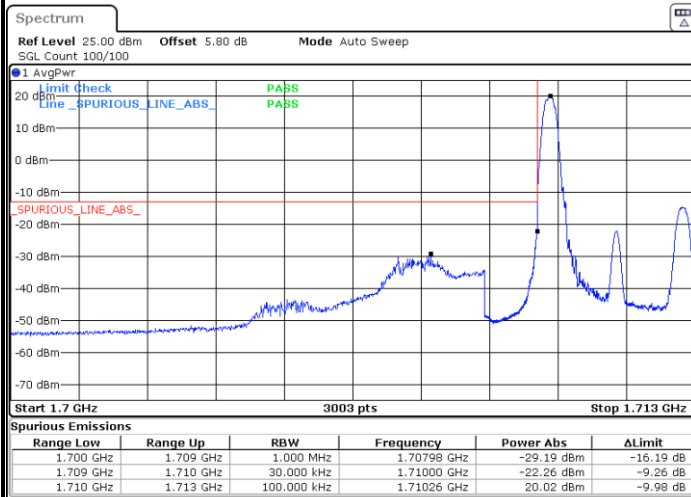
Highest Band Edge / Full RB



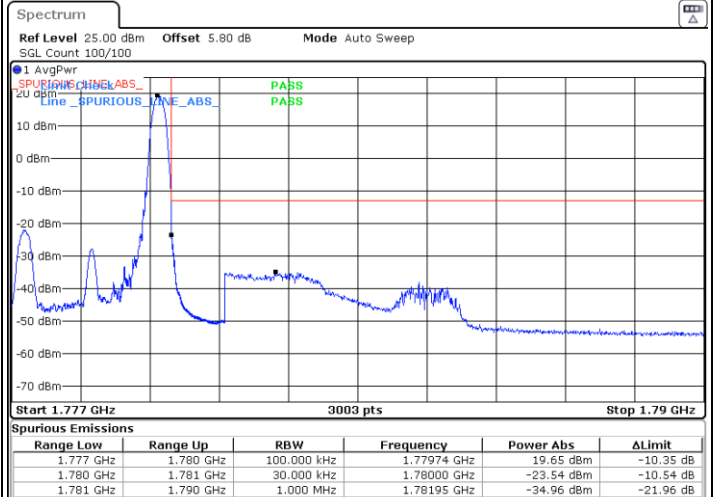


LTE Band 66 / 3MHz / 16QAM

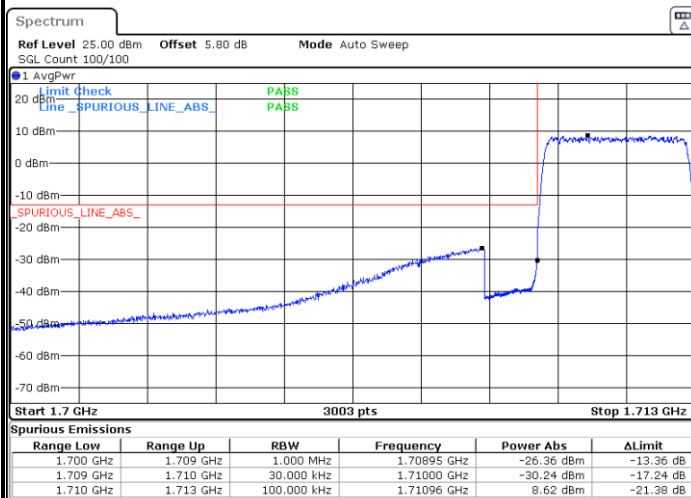
Lowest Band Edge / 1 RB



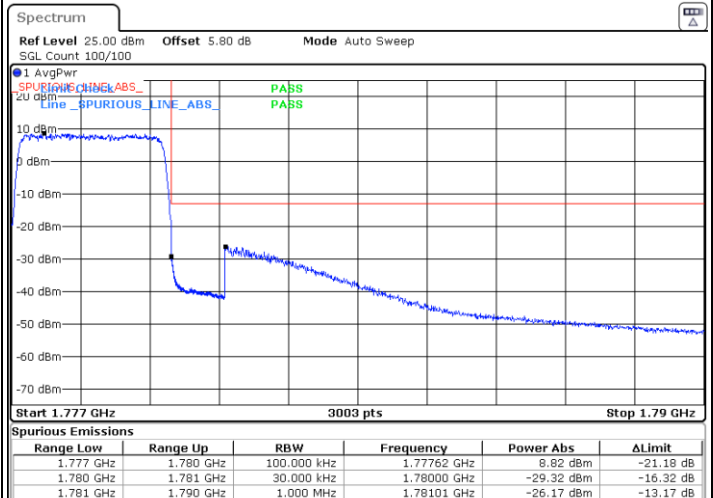
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



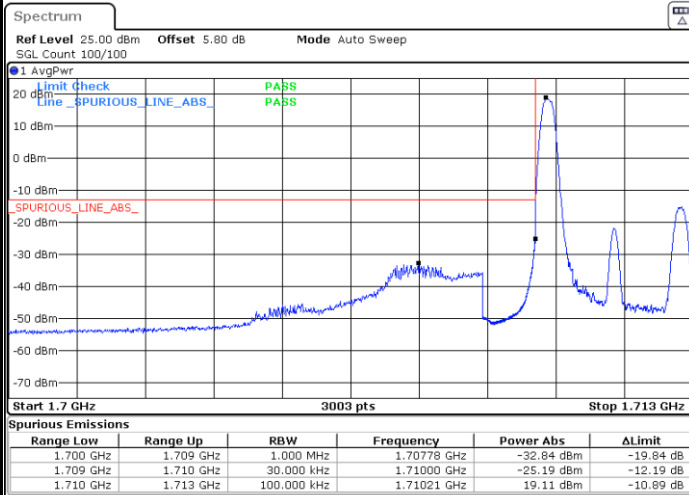
Highest Band Edge / Full RB



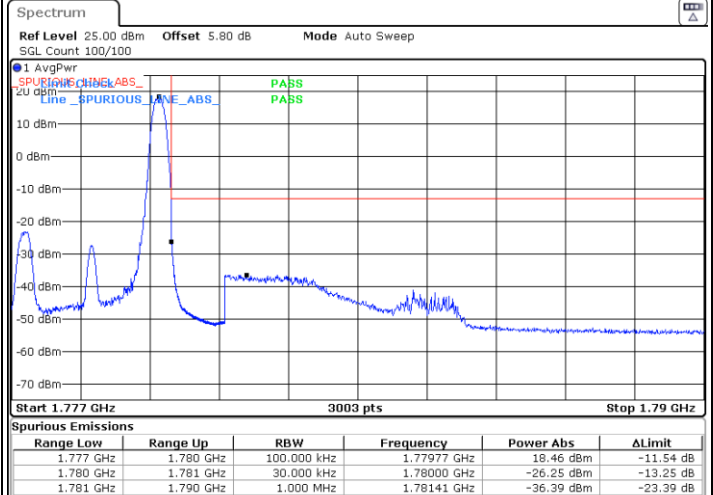


LTE Band 66 / 3MHz / 64QAM

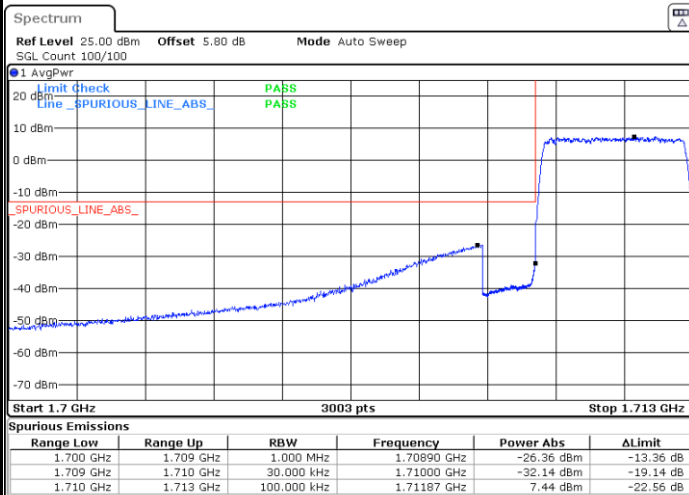
Lowest Band Edge / 1 RB



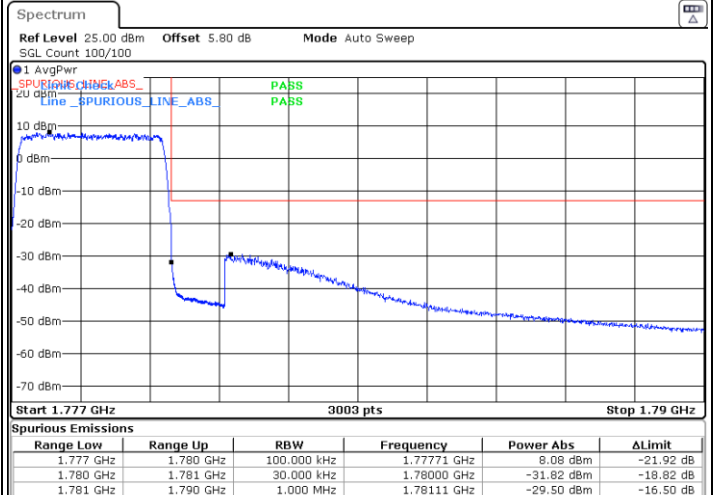
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



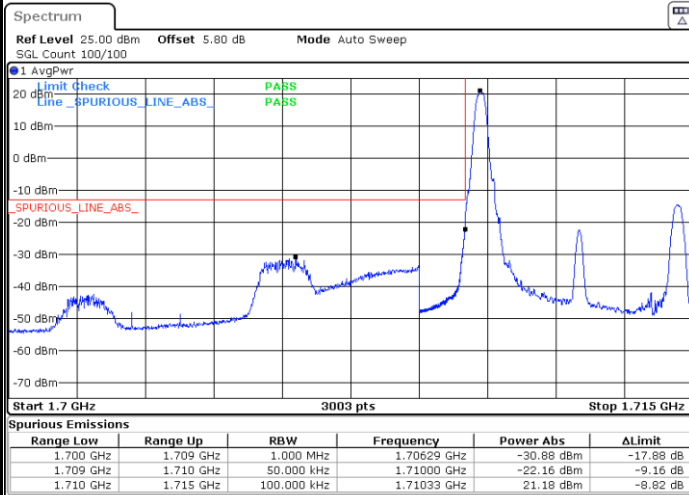
Highest Band Edge / Full RB



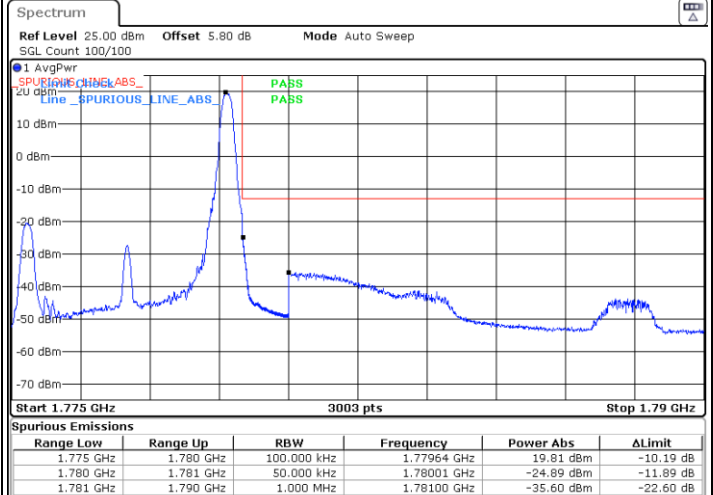


LTE Band 66 / 5MHz / QPSK

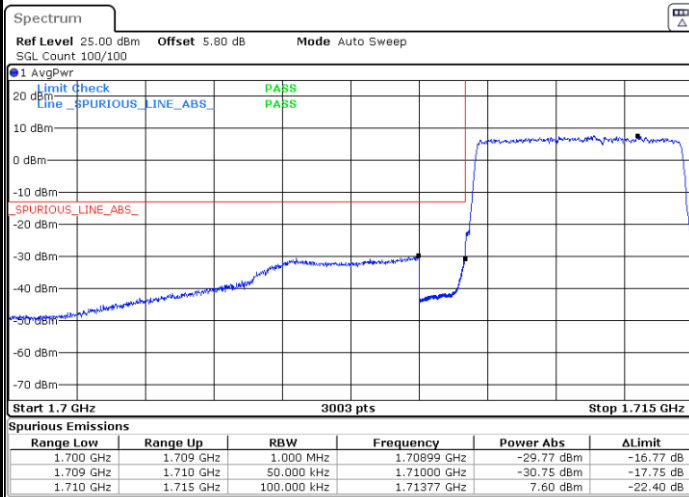
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



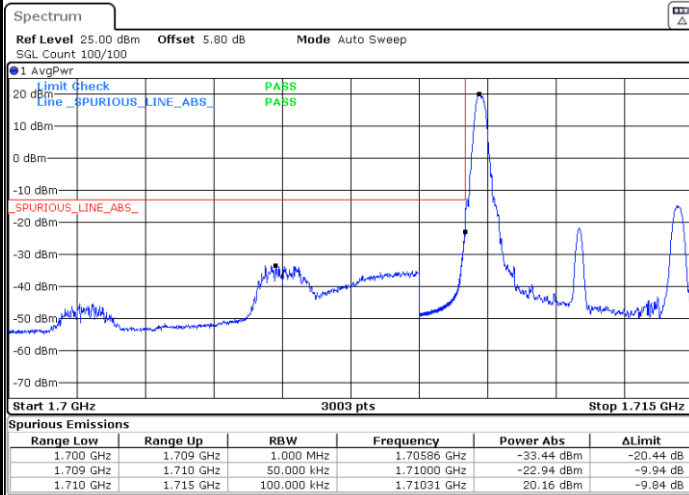
Highest Band Edge / Full RB



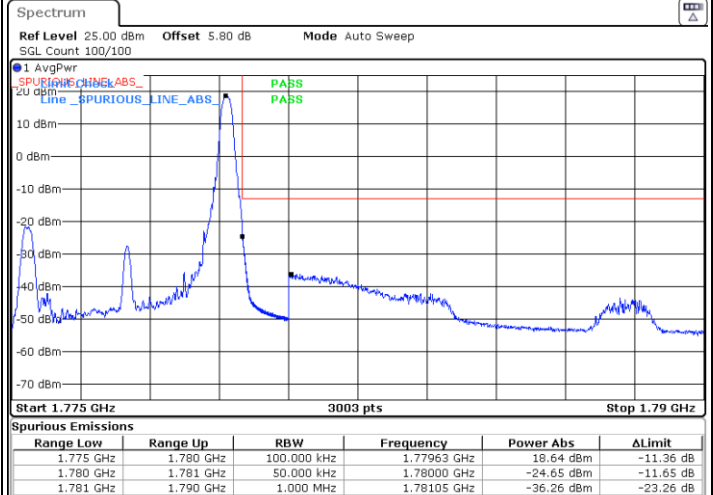


LTE Band 66 / 5MHz / 16QAM

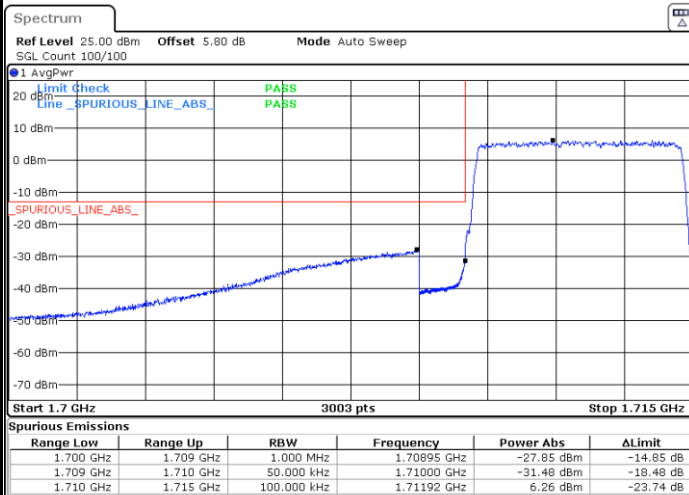
Lowest Band Edge / 1RB



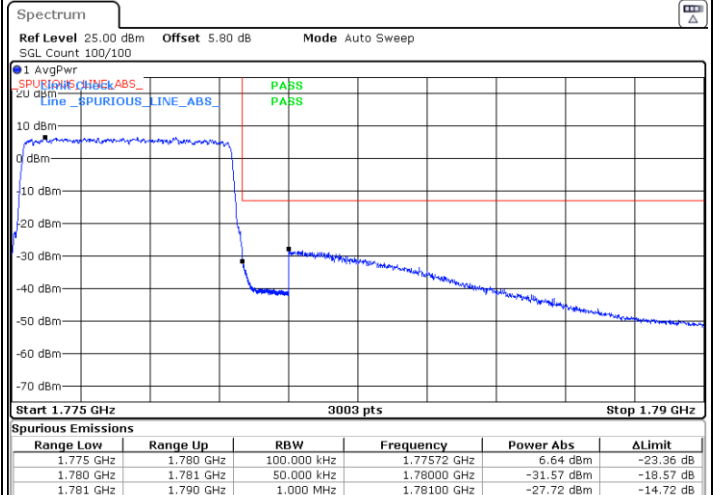
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



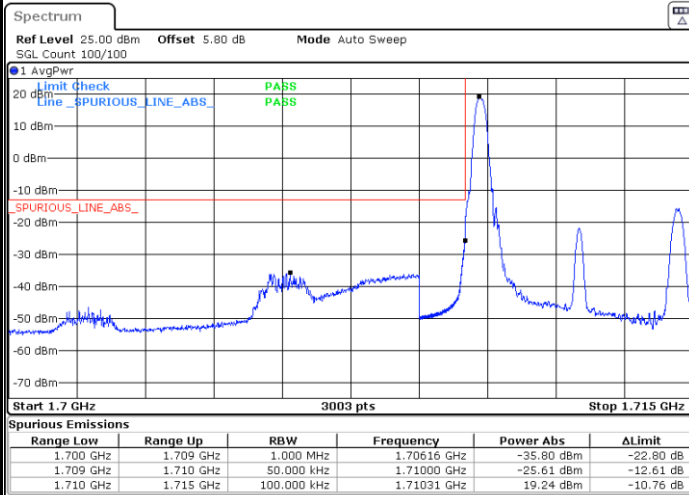
Highest Band Edge / Full RB



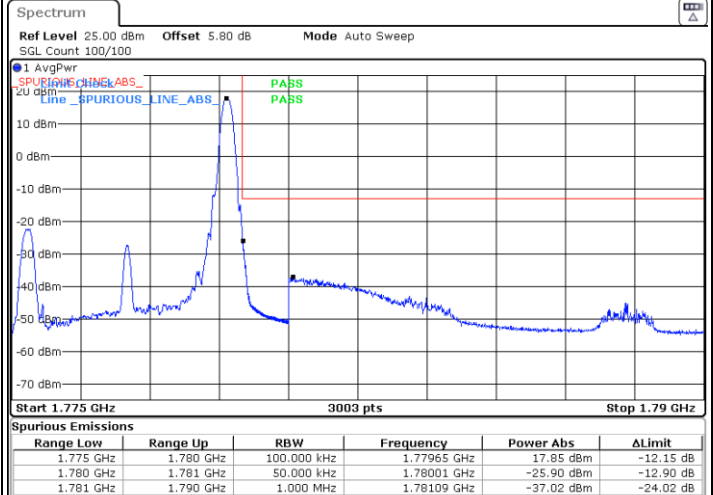


LTE Band 66 / 5MHz / 64QAM

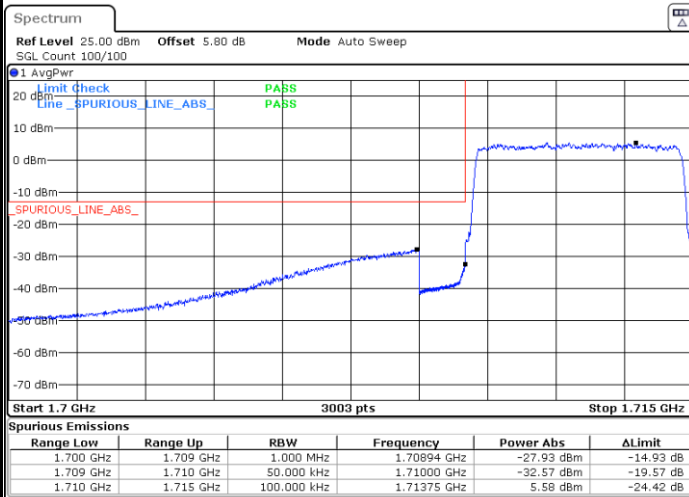
Lowest Band Edge / 1RB



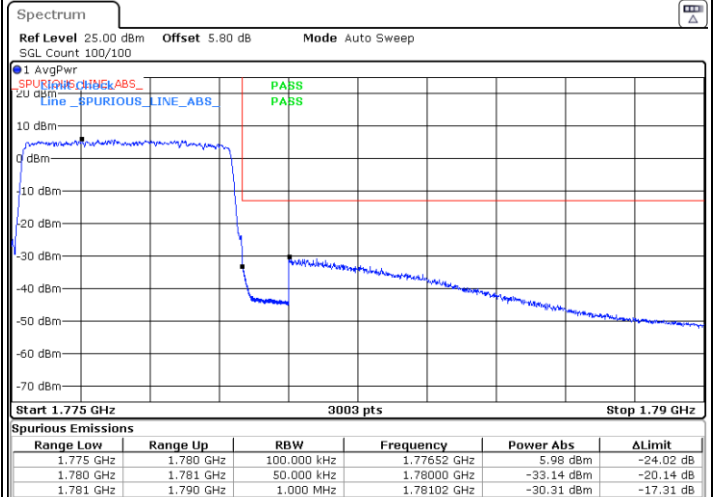
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



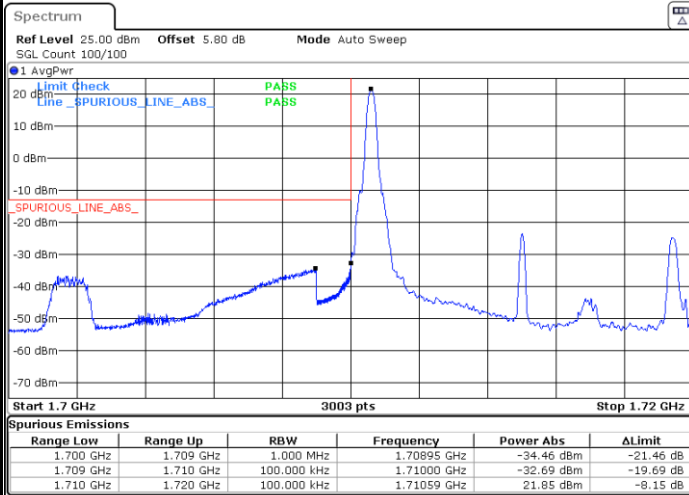
Highest Band Edge / Full RB



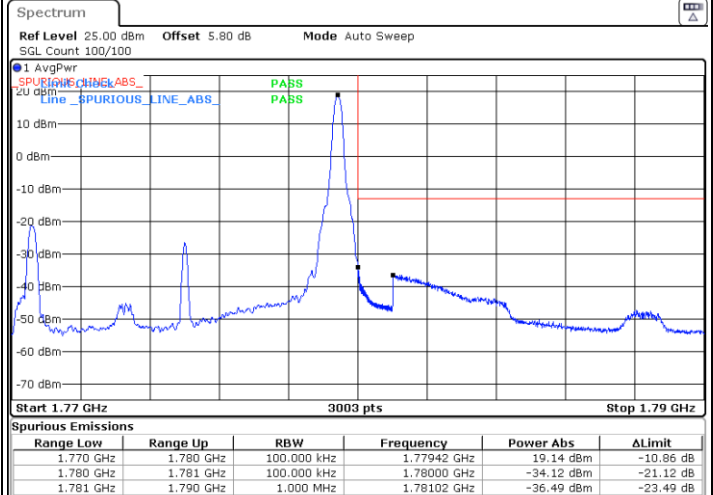


LTE Band 66 / 10MHz / QPSK

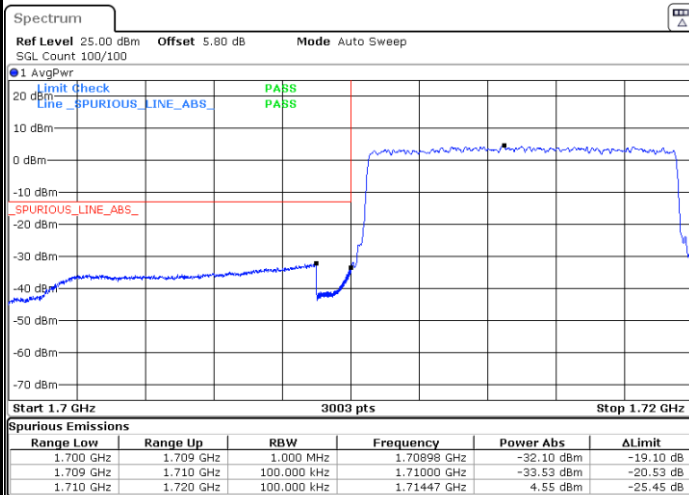
Lowest Band Edge / 1 RB



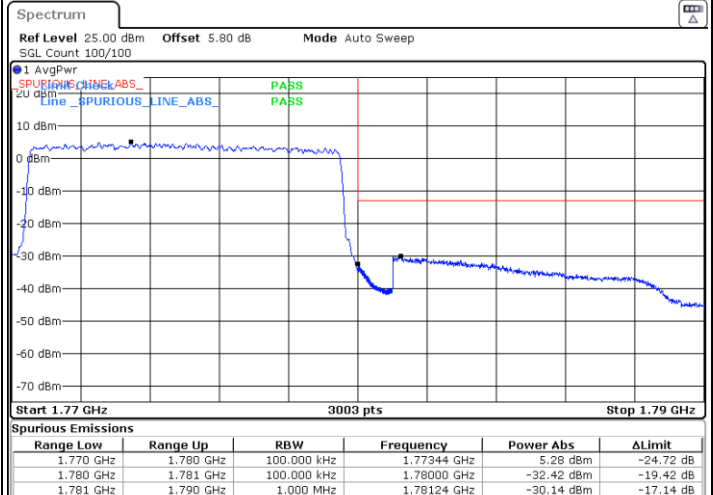
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



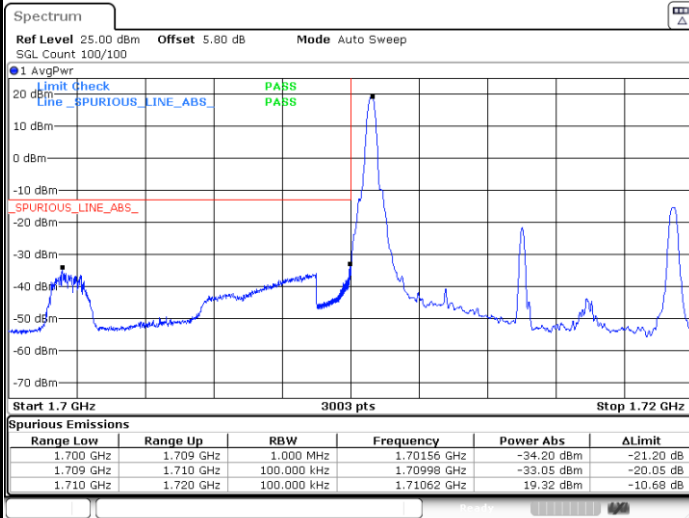
Highest Band Edge / Full RB



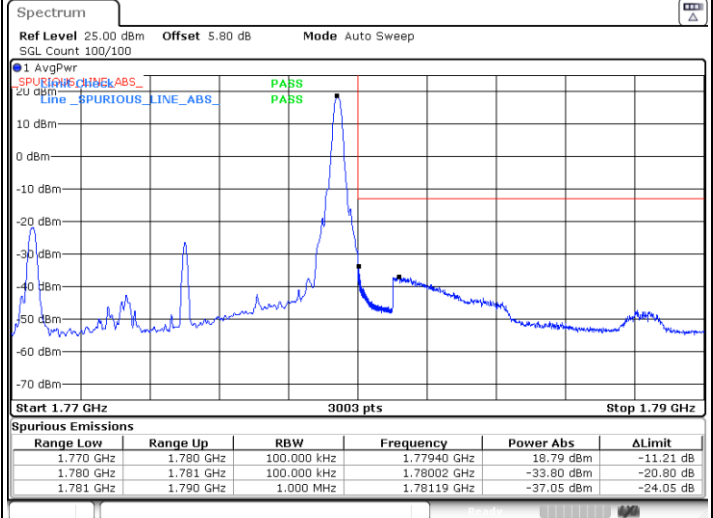


LTE Band 66 / 10MHz / 16QAM

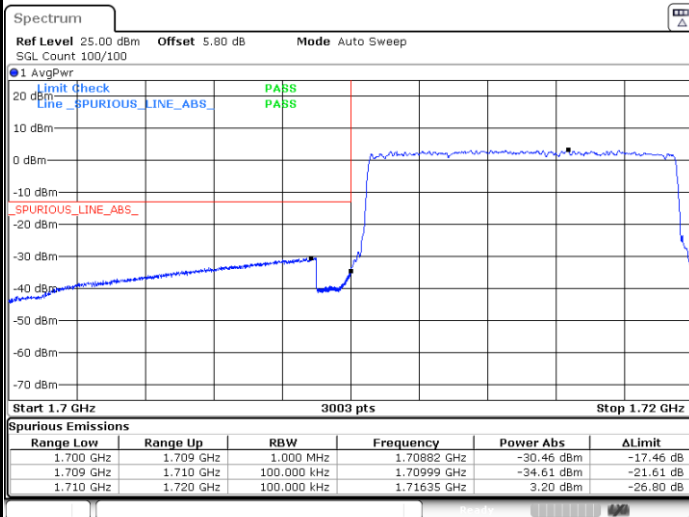
Lowest Band Edge / 1 RB



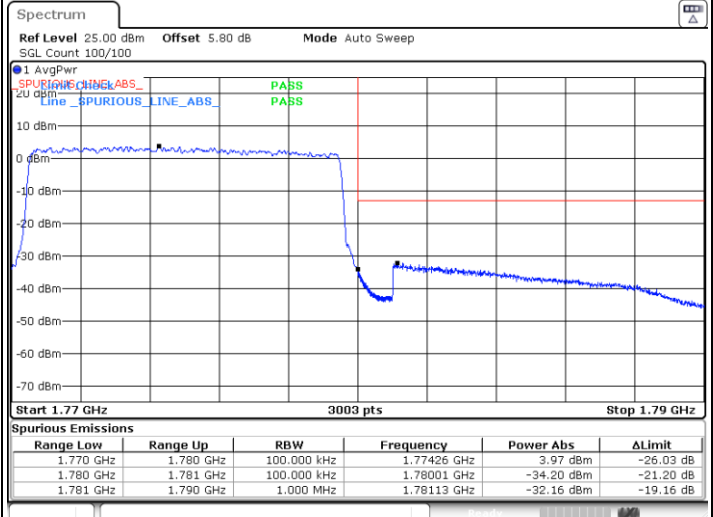
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



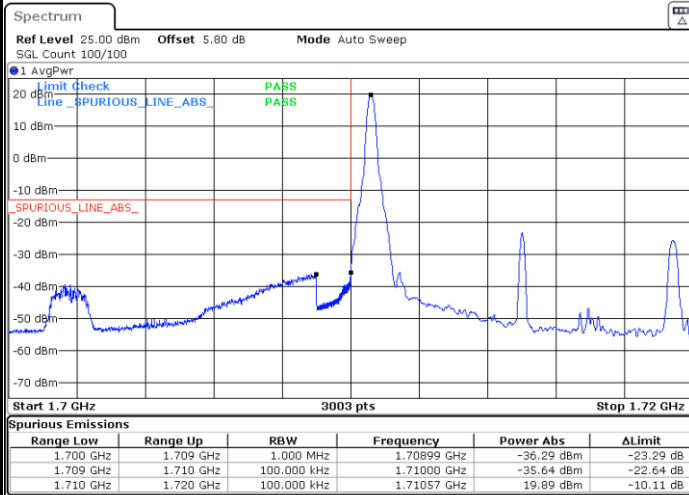
Highest Band Edge / Full RB



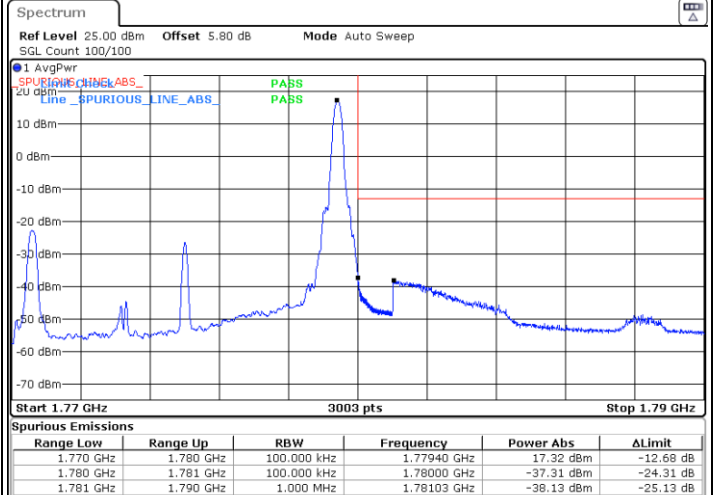


LTE Band 66 / 10MHz / 64QAM

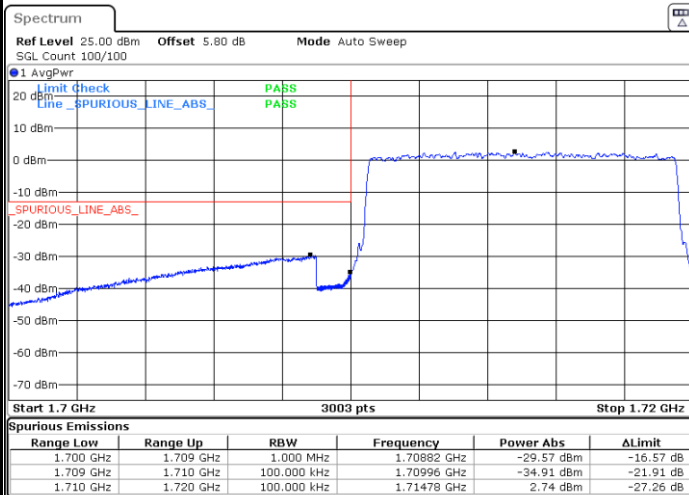
Lowest Band Edge / 1 RB



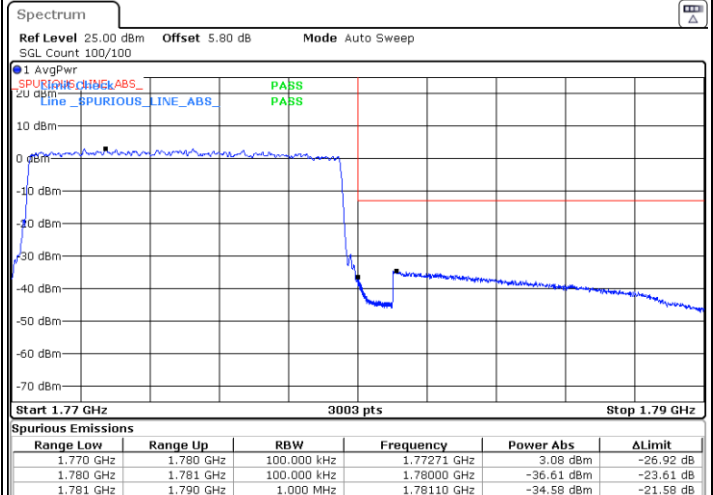
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



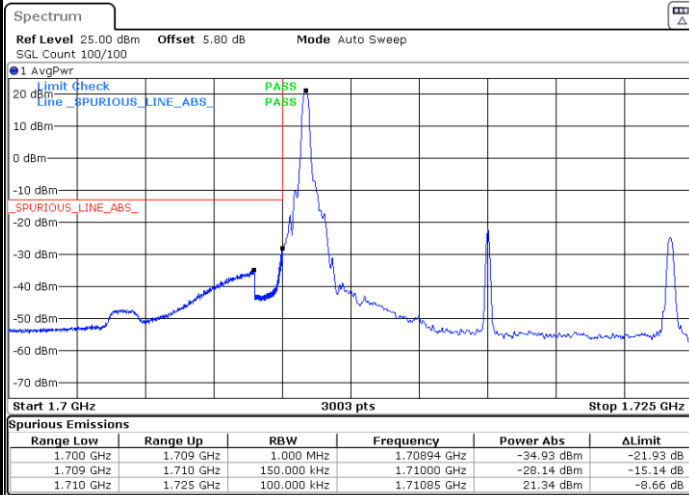
Highest Band Edge / Full RB



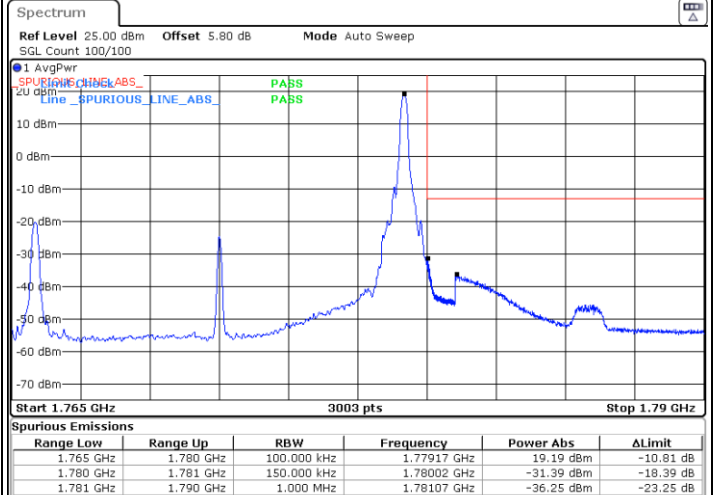


LTE Band 66 / 15MHz / QPSK

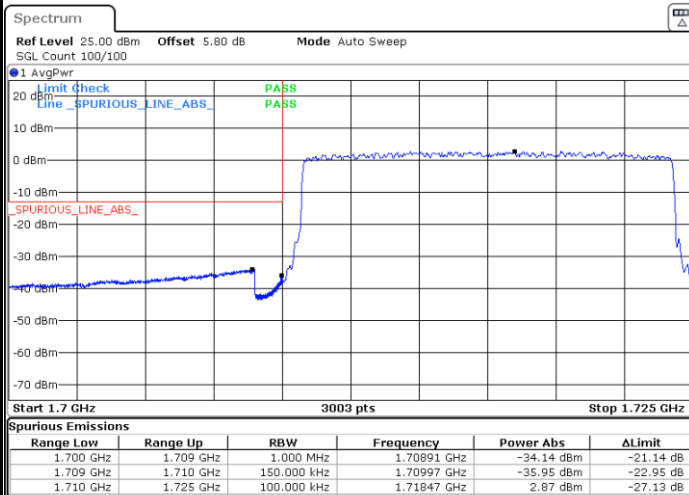
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



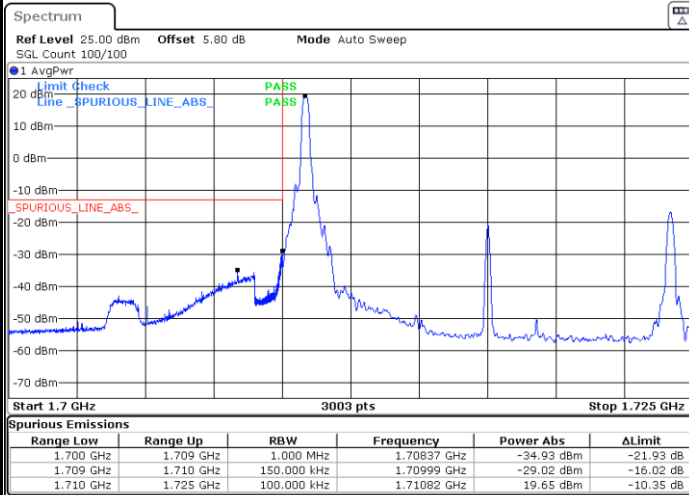
Highest Band Edge / Full RB



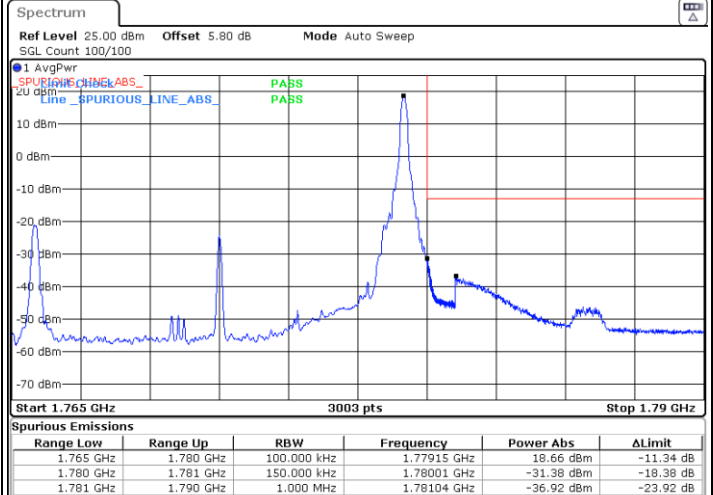


LTE Band 66 / 15MHz / 16QAM

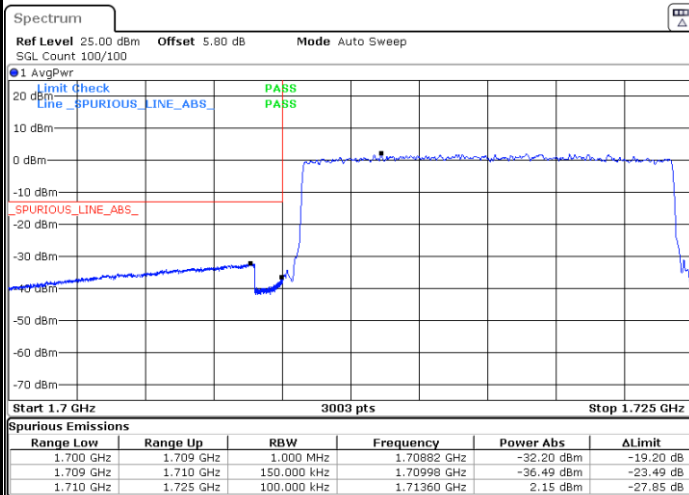
Lowest Band Edge / 1 RB



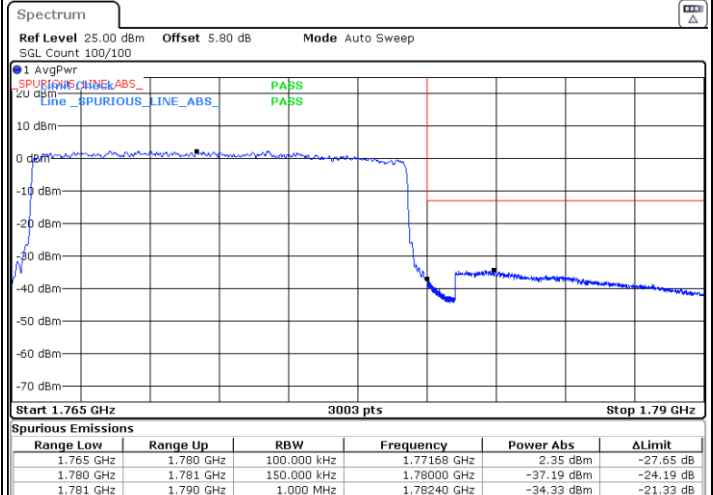
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



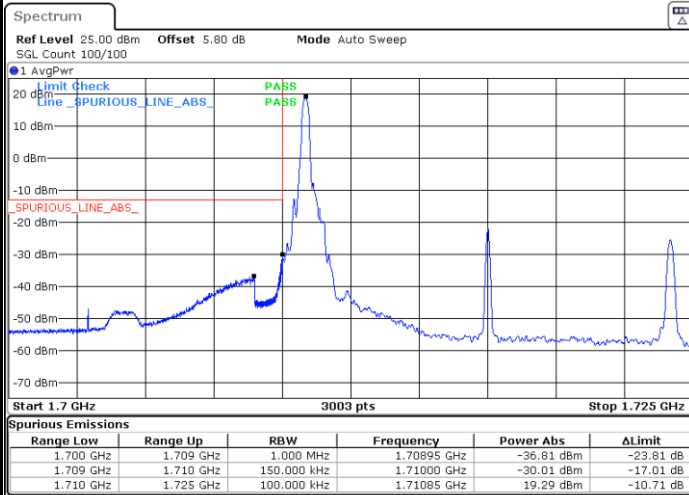
Highest Band Edge / Full RB



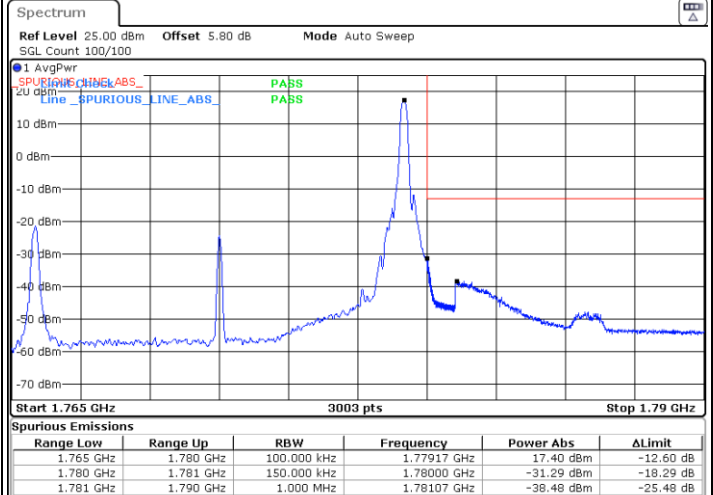


LTE Band 66 / 15MHz / 64QAM

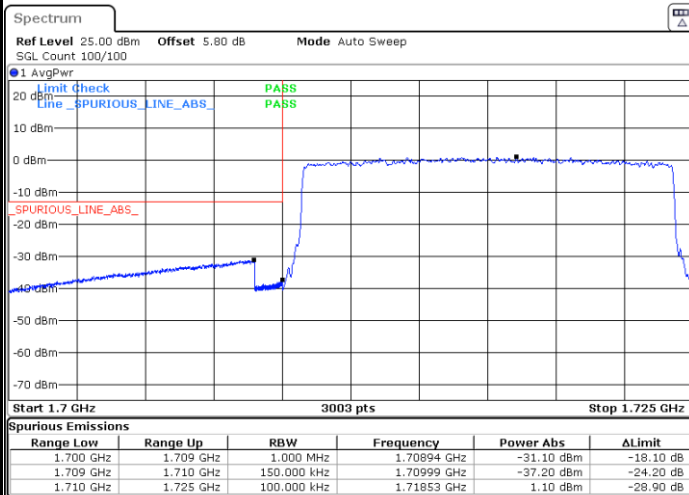
Lowest Band Edge / 1 RB



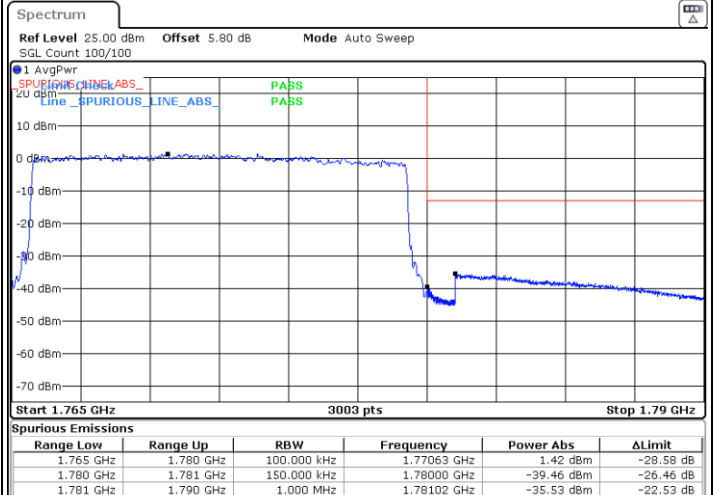
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



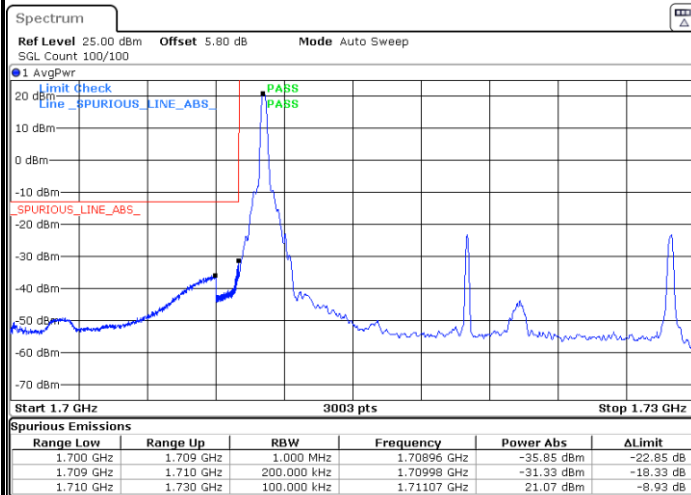
Highest Band Edge / Full RB





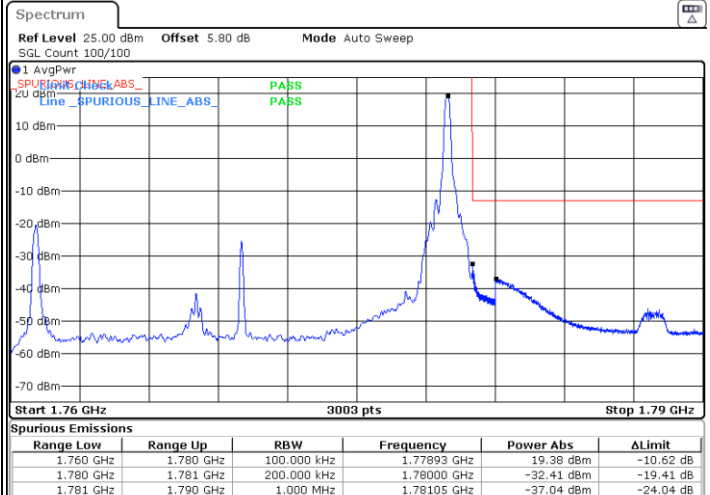
LTE Band 66 / 20MHz / QPSK

Lowest Band Edge / 1 RB



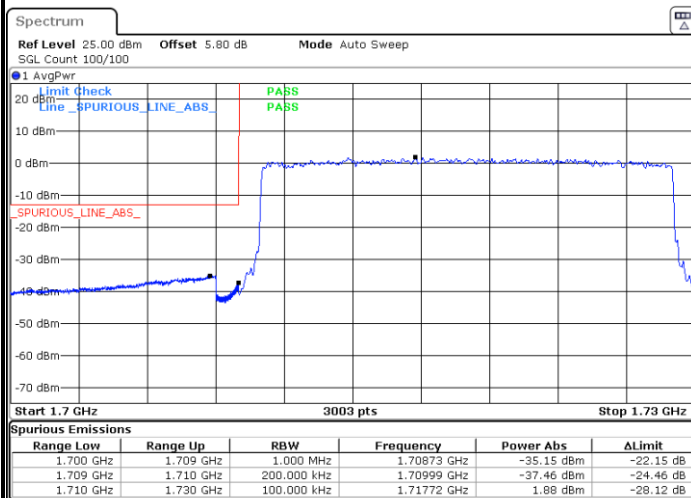
Date: 12.APR.2024 16:37:49

Highest Band Edge / 1 RB



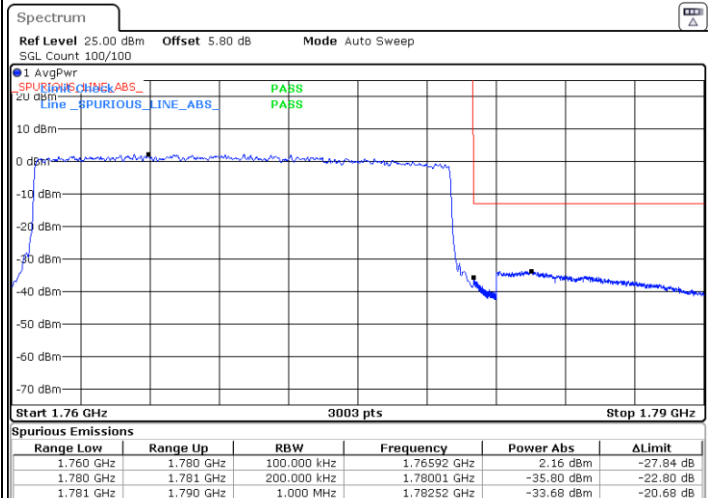
Date: 12.APR.2024 16:51:17

Lowest Band Edge / Full RB



Date: 12.APR.2024 16:46:11

Highest Band Edge / Full RB

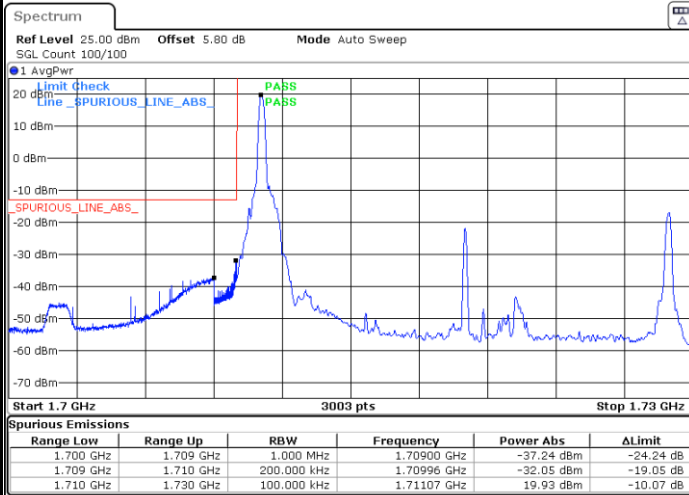


Date: 12.APR.2024 16:59:38

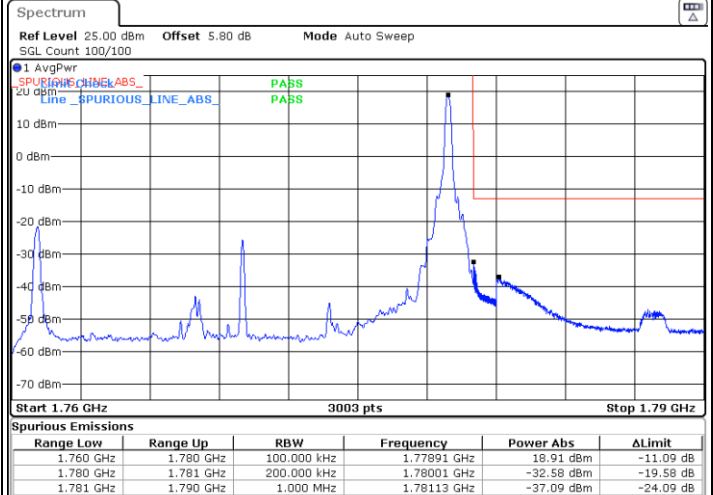


LTE Band 66 / 20MHz / 16QAM

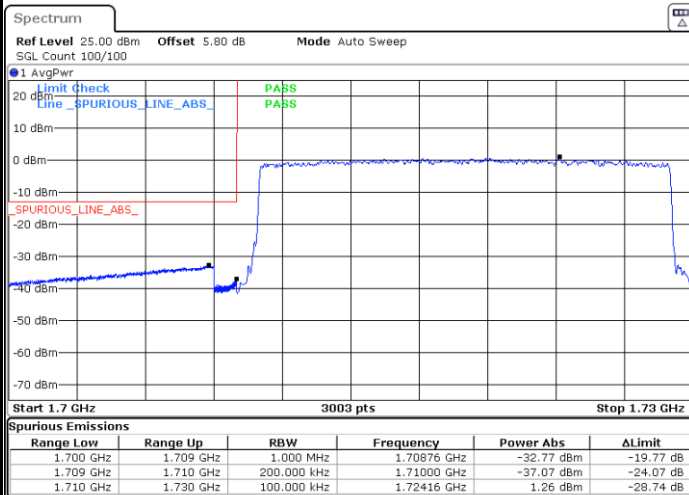
Lowest Band Edge / 1 RB



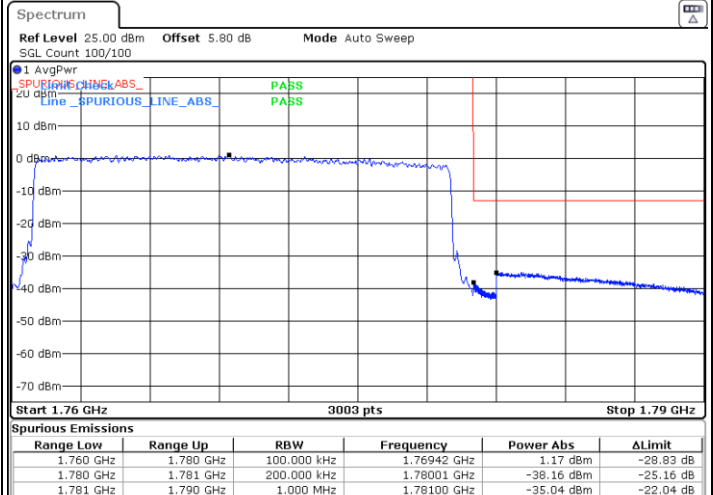
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



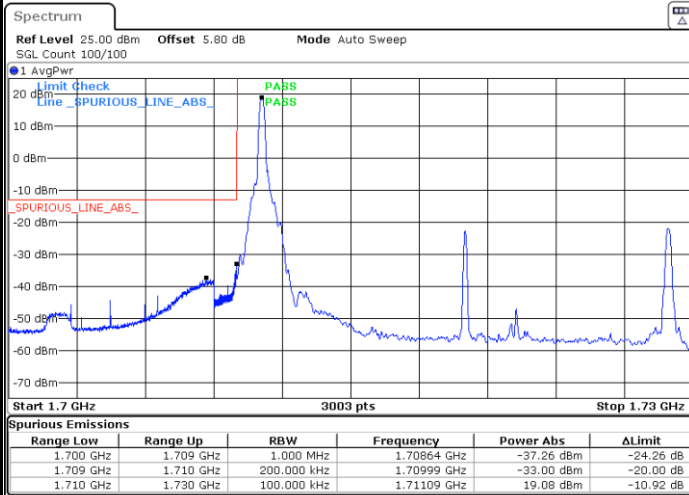
Highest Band Edge / Full RB



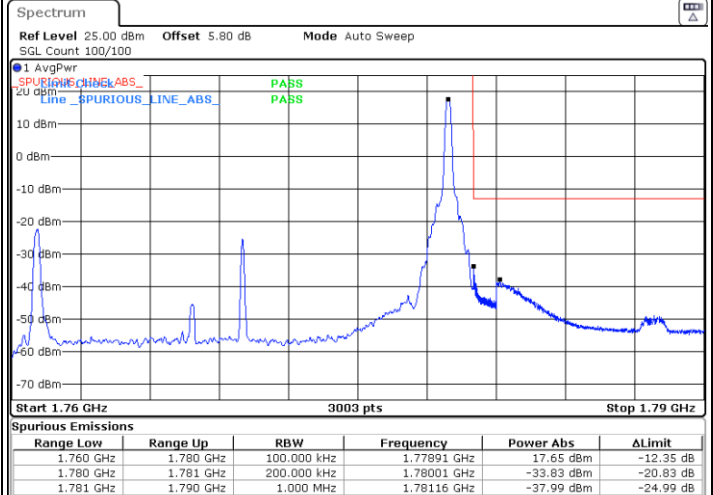


LTE Band 66 / 20MHz / 64QAM

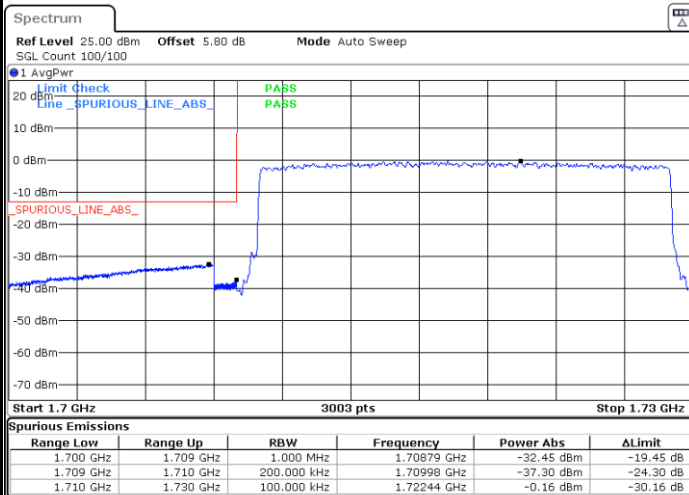
Lowest Band Edge / 1 RB



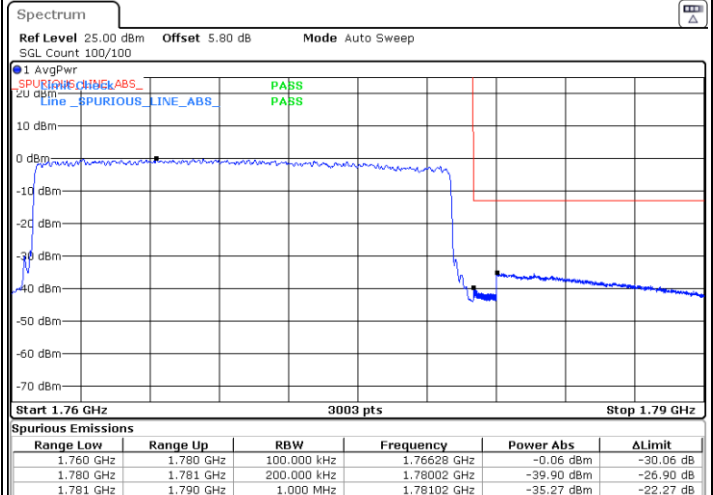
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB

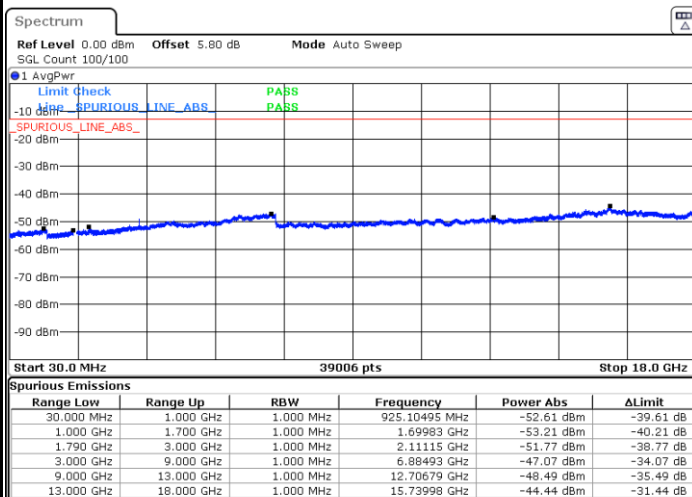




Conducted Spurious Emission

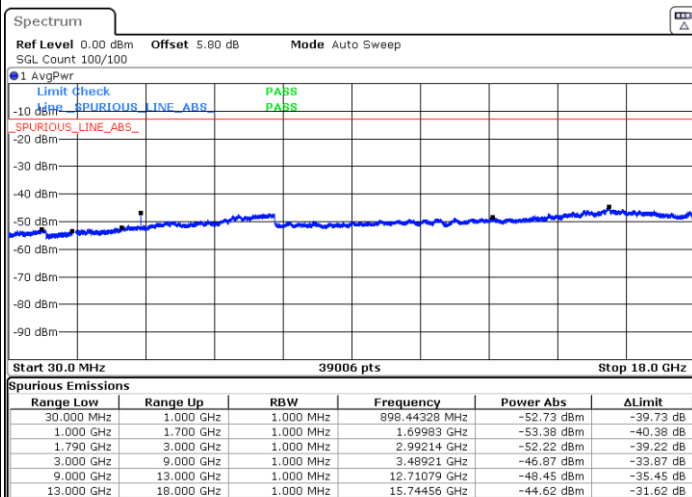
LTE Band 66 / 1.4MHz

Lowest Channel / QPSK



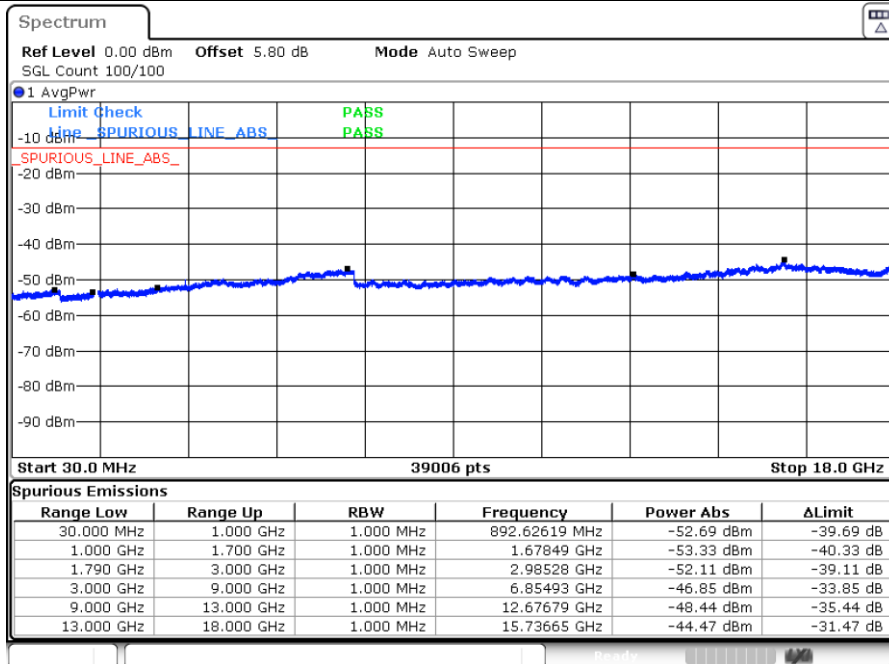
Date: 12.APR.2024 14:30:10

Middle Channel / QPSK



Date: 12.APR.2024 14:41:56

Highest Channel / QPSK



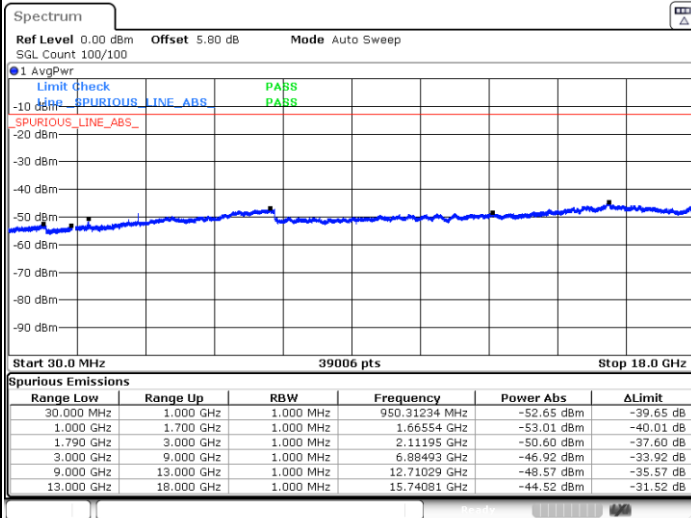
Date: 12.APR.2024 14:43:38



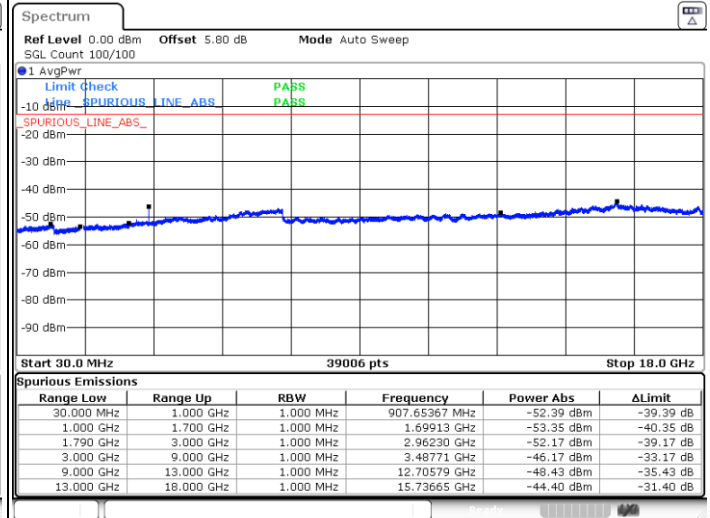
LTE Band 66 / 3MHz

Lowest Channel / QPSK

Middle Channel / QPSK

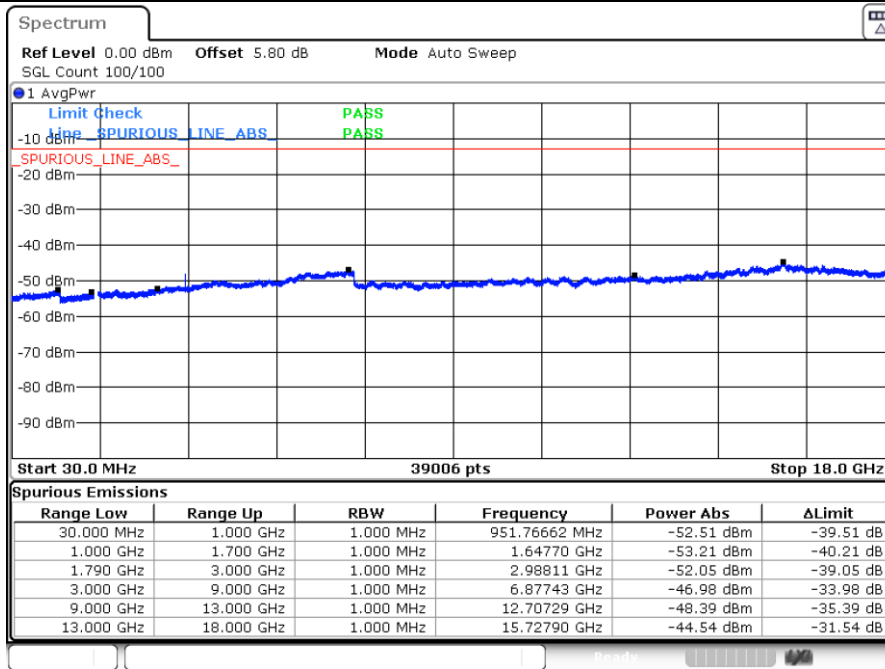


Date: 12.APR.2024 14:55:23



Date: 12.APR.2024 15:07:07

Highest Channel / QPSK



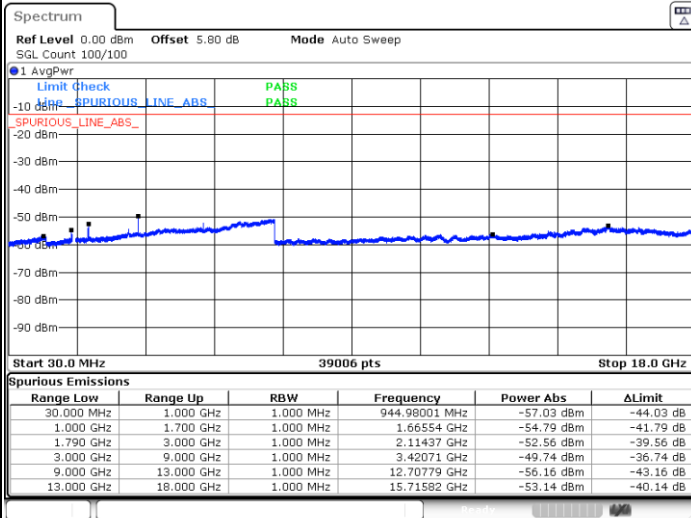
Date: 12.APR.2024 15:08:50



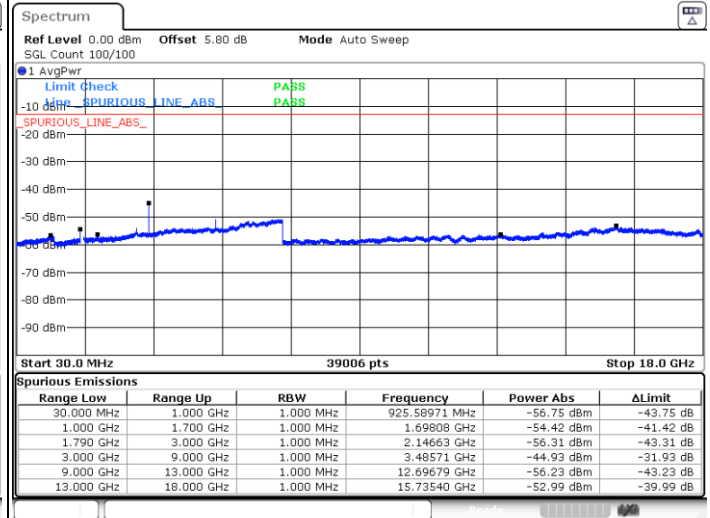
LTE Band 66 / 5MHz

Lowest Channel / QPSK

Middle Channel / QPSK

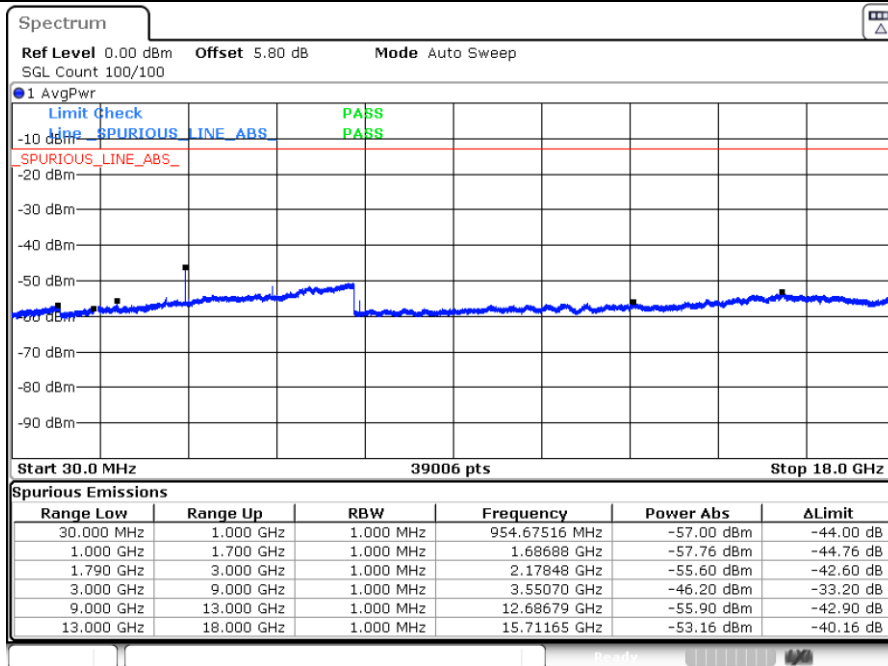


Date: 12.APR.2024 15:20:36



Date: 12.APR.2024 15:32:19

Highest Channel / QPSK



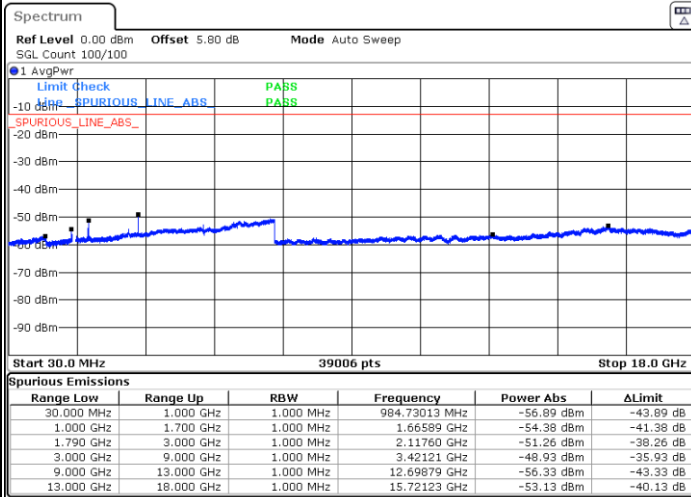
Date: 12.APR.2024 15:34:02



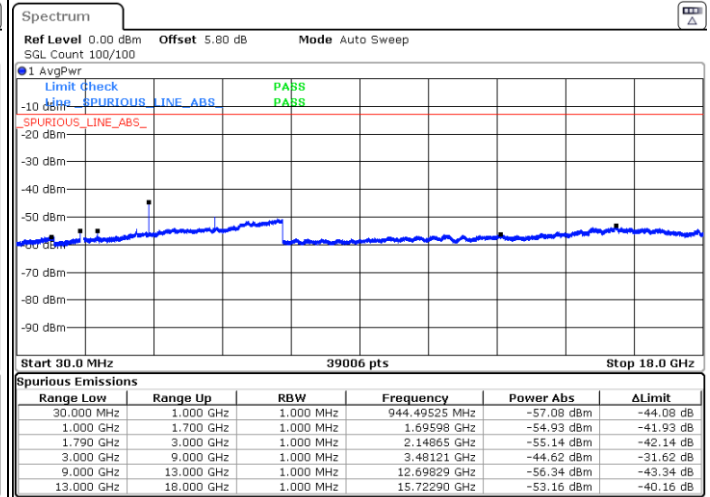
LTE Band 66 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

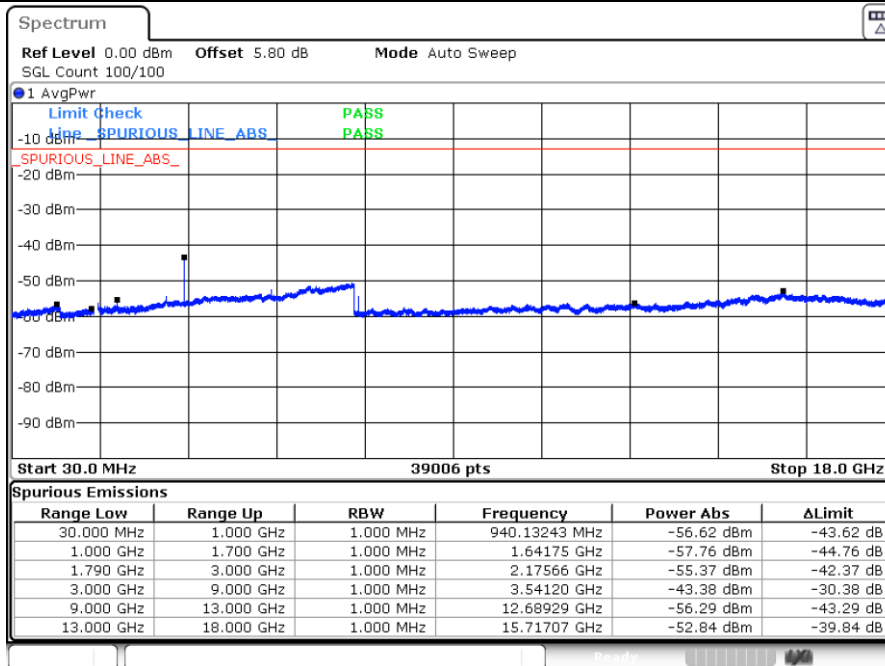


Date: 12.APR.2024 15:45:47



Date: 12.APR.2024 15:57:30

Highest Channel / QPSK



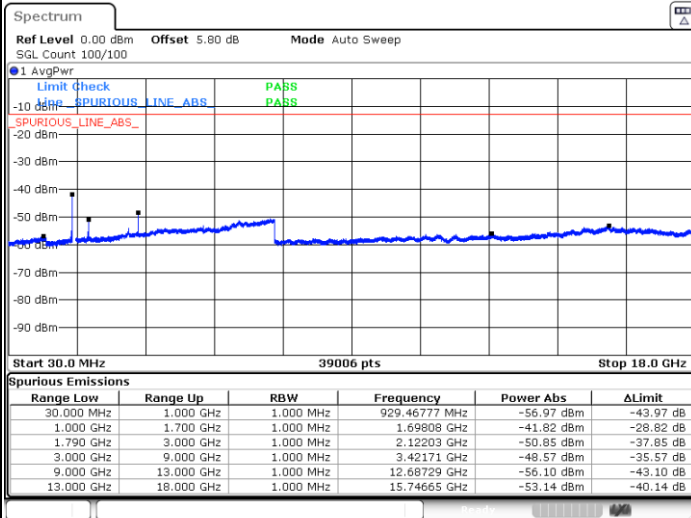
Date: 12.APR.2024 15:59:13



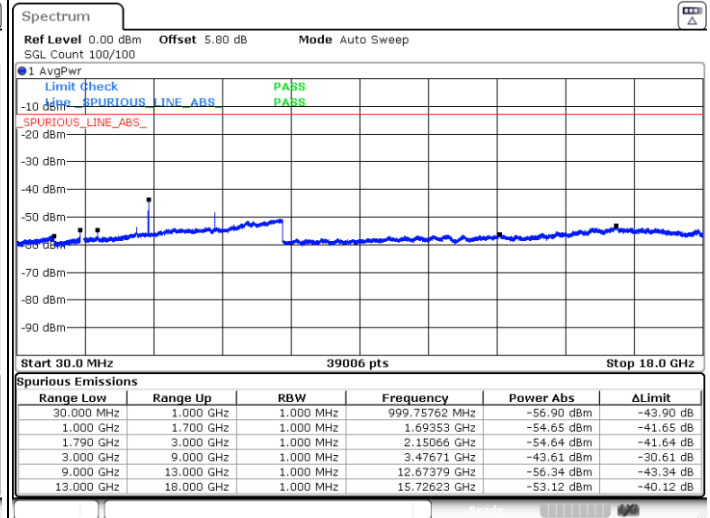
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

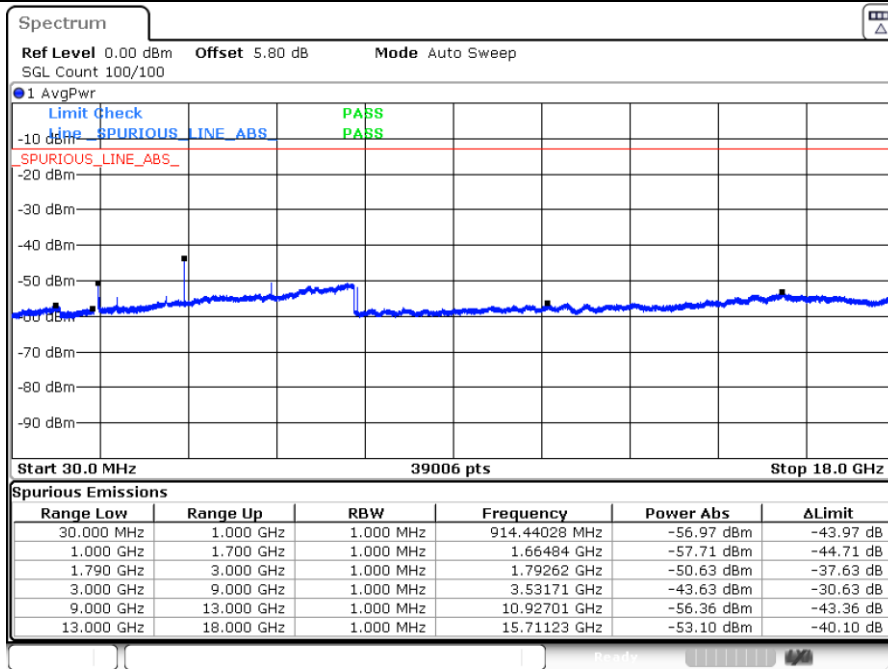


Date: 12.APR.2024 16:10:56



Date: 12.APR.2024 16:22:41

Highest Channel / QPSK



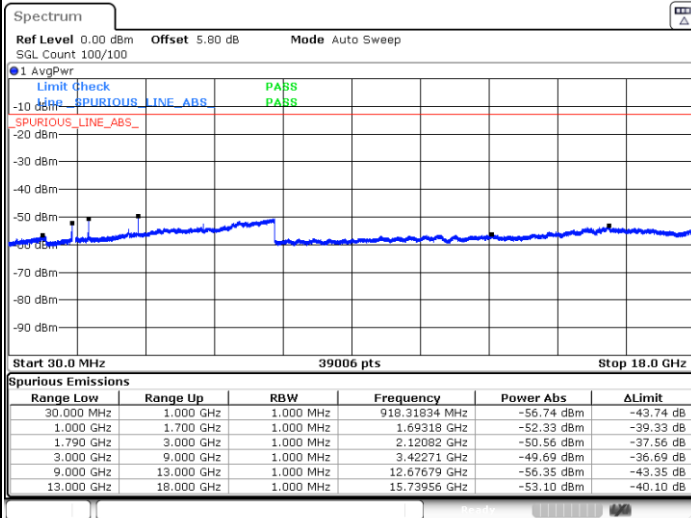
Date: 12.APR.2024 16:24:24



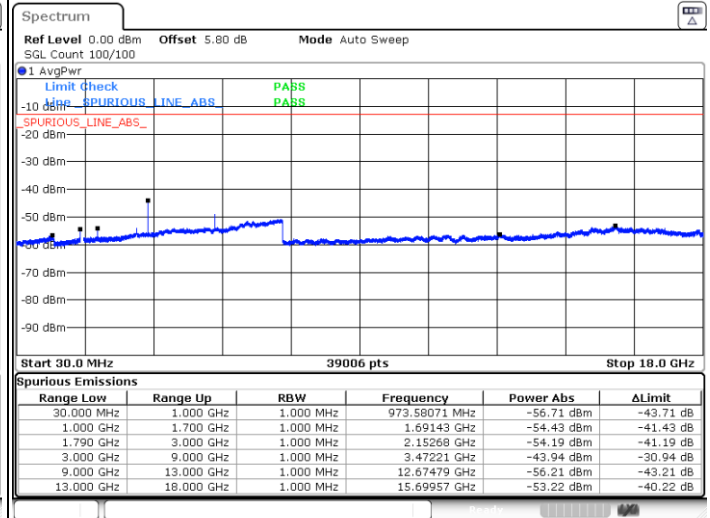
LTE Band 66 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK

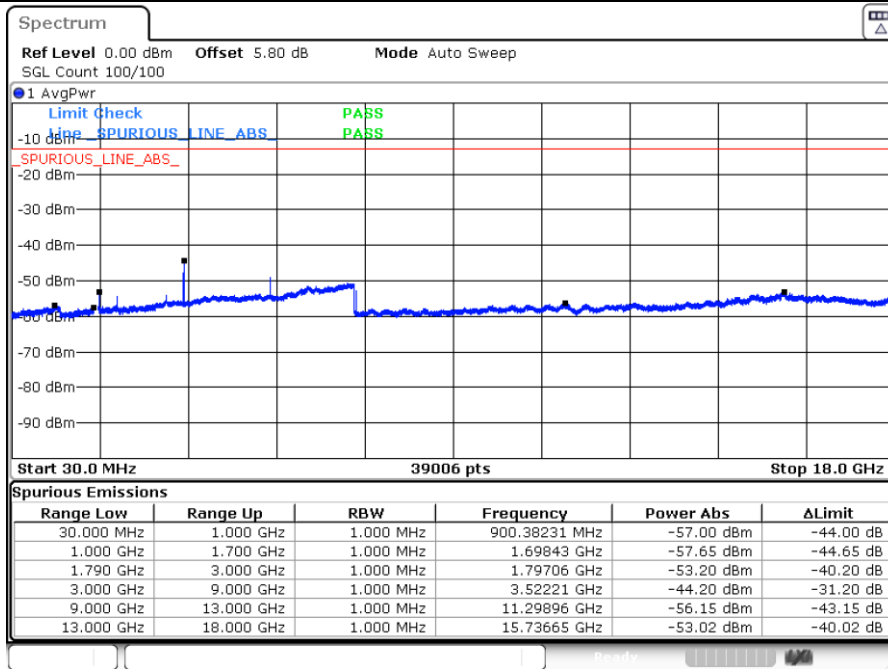


Date: 12.APR.2024 16:36:09



Date: 12.APR.2024 16:47:53

Highest Channel / QPSK



Date: 12.APR.2024 16:49:36

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	0.0015	PASS
40	Normal Voltage	0.0025	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0008	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0027	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0016	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 7.2 V. ; Battery End Point (BEP) =6.8 V. ; Maximum Voltage =8.26 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 :	Carry Xu	Temperature :	23~25°C
		Relative Humidity :	41~42%

LTE Band 7 / 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	5008	-61.69	-25	-36.69	-71.90	3.03	13.24	H
	7500	-58.18	-25	-33.18	-67.63	3.56	13.01	H
	10006	-53.73	-25	-28.73	-63.25	3.92	13.44	H
	5008	-61.47	-25	-36.47	-71.68	3.03	13.24	V
	7500	-57.16	-25	-32.16	-66.61	3.56	13.01	V
	10006	-54.06	-25	-29.06	-63.58	3.92	13.44	V
Middle	5050	-62.01	-25	-37.01	-72.22	3.03	13.24	H
	7584	-55.67	-25	-30.67	-65.12	3.56	13.01	H
	10104	-53.89	-25	-28.89	-63.41	3.92	13.44	H
	5050	-61.51	-25	-36.51	-71.72	3.03	13.24	V
	7584	-54.63	-25	-29.63	-64.08	3.56	13.01	V
	10104	-54.19	-25	-29.19	-63.71	3.92	13.44	V
Highest	5106	-62.05	-25	-37.05	-72.26	3.03	13.24	H
	7654	-57.15	-25	-32.15	-66.60	3.56	13.01	H
	10202	-52.34	-25	-27.34	-61.86	3.92	13.44	H
	5106	-61.72	-25	-36.72	-71.93	3.03	13.24	V
	7654	-56.82	-25	-31.82	-66.27	3.56	13.01	V
	10202	-52.78	-25	-27.78	-62.30	3.92	13.44	V

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



LTE Band 12 / 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	1400	-45.14	-13	-32.14	-52.11	1.58	10.70	H
	2096	-43.65	-13	-30.65	-51.90	2.102	12.50	H
	2800	-49.04	-13	-36.04	-57.93	2.856	13.90	H
	1400	-42.28	-13	-29.28	-49.25	1.58	10.70	V
	2096	-36.82	-13	-23.82	-45.07	2.10	12.50	V
	2800	-46.84	-13	-33.84	-55.73	2.86	13.90	V
Middle	1408	-43.91	-13	-30.91	-50.88	1.58	10.70	H
	2112	-40.58	-13	-27.58	-48.83	2.102	12.50	H
	2816	-51.45	-13	-38.45	-60.34	2.856	13.90	H
	1408	-41.64	-13	-28.64	-48.61	1.58	10.70	V
	2112	-35.87	-13	-22.87	-44.12	2.10	12.50	V
	2816	-49.23	-13	-36.23	-58.12	2.86	13.90	V
Highest	1416	-43.74	-13	-30.74	-50.71	1.58	10.70	H
	2120	-38.47	-13	-25.47	-46.72	2.102	12.50	H
	2824	-49.40	-13	-36.40	-58.29	2.856	13.90	H
	1416	-41.33	-13	-28.33	-48.30	1.58	10.70	V
	2120	-35.46	-13	-22.46	-43.71	2.10	12.50	V
	2824	-46.30	-13	-33.30	-55.19	2.86	13.90	V

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

LTE Band 25 / 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	3705	-54.48	-13	-41.48	-66.74	2.641	14.90	H
	5550	-39.24	-13	-26.24	-51.10	2.94	14.80	H
	7410	-53.25	-13	-40.25	-63.02	3.39	13.16	H
	3705	-55.33	-13	-42.33	-67.59	2.64	14.90	V
	5550	-41.13	-13	-28.13	-52.99	2.94	14.80	V
	7410	-53.11	-13	-40.11	-62.88	3.39	13.16	V
Middle	3735	-54.43	-13	-41.43	-66.69	2.64	14.90	H
	5610	-38.98	-13	-25.98	-50.84	2.94	14.80	H
	7485	-52.99	-13	-39.99	-62.76	3.39	13.16	H
	3735	-55.75	-13	-42.75	-68.01	2.64	14.90	V
	5610	-39.94	-13	-26.94	-51.80	2.94	14.80	V
	7485	-52.96	-13	-39.96	-62.73	3.39	13.16	V
Highest	3795	-55.92	-13	-42.92	-68.18	2.64	14.90	H
	5685	-39.90	-13	-26.90	-51.76	2.94	14.80	H
	7590	-52.65	-13	-39.65	-62.42	3.39	13.16	H
	3795	-56.42	-13	-43.42	-68.68	2.64	14.90	V
	5685	-39.72	-13	-26.72	-51.58	2.94	14.80	V
	7590	-52.60	-13	-39.60	-62.37	3.39	13.16	V

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



LTE Band 26 / 15MHz / 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	1648	-60.41	-13	-47.41	-67.38	1.58	10.70	H
	2472	-38.97	-13	-25.97	-47.22	2.102	12.50	H
	3296	-57.29	-13	-44.29	-66.18	2.856	13.90	H
	1648	-58.34	-13	-45.34	-65.31	1.58	10.70	V
	2472	-41.98	-13	-28.98	-50.23	2.10	12.50	V
	3296	-57.87	-13	-44.87	-66.76	2.86	13.90	V
Middle	1656	-59.16	-13	-46.16	-66.13	1.58	10.70	H
	2488	-47.02	-13	-34.02	-55.27	2.102	12.50	H
	3320	-55.19	-13	-42.19	-64.08	2.856	13.90	H
	1656	-57.60	-13	-44.60	-64.57	1.58	10.70	V
	2488	-47.53	-13	-34.53	-55.78	2.10	12.50	V
	3320	-55.17	-13	-42.17	-64.06	2.86	13.90	V
Highest	1672	-61.32	-13	-48.32	-68.29	1.58	10.70	H
	2504	-39.71	-13	-26.71	-47.96	2.102	12.50	H
	3336	-55.54	-13	-42.54	-64.43	2.856	13.90	H
	1672	-61.55	-13	-48.55	-68.52	1.58	10.70	V
	2504	-43.43	-13	-30.43	-51.68	2.10	12.50	V
	3336	-57.41	-13	-44.41	-66.30	2.86	13.90	V

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

LTE Band 41 / 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	5078	-62.68	-25	-37.68	-72.89	3.03	13.24	H
	7612	-61.21	-25	-36.21	-70.66	3.56	13.01	H
	10146	-61.51	-25	-36.51	-71.03	3.92	13.44	H
	5078	-61.71	-25	-36.71	-71.92	3.03	13.24	V
	7612	-59.76	-25	-34.76	-69.21	3.56	13.01	V
	10146	-61.62	-25	-36.62	-71.14	3.92	13.44	V
Middle	5162	-61.77	-25	-36.77	-71.98	3.03	13.24	H
	7752	-61.48	-25	-36.48	-70.93	3.56	13.01	H
	10342	-61.73	-25	-36.73	-71.25	3.92	13.44	H
	5162	-60.21	-25	-35.21	-70.42	3.03	13.24	V
	7752	-61.07	-25	-36.07	-70.52	3.56	13.01	V
	10342	-62.26	-25	-37.26	-71.78	3.92	13.44	V
Highest	5274	-58.57	-25	-33.57	-68.78	3.03	13.24	H
	7906	-55.59	-25	-30.59	-65.04	3.56	13.01	H
	10538	-60.52	-25	-35.52	-70.04	3.92	13.44	H
	5274	-59.15	-25	-34.15	-69.36	3.03	13.24	V
	7906	-49.77	-25	-24.77	-59.22	3.56	13.01	V
	10538	-60.74	-25	-35.74	-70.26	3.92	13.44	V

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



LTE Band 66 / 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	3420	-55.94	-13	-42.94	-66.68	2.604	13.34	H
	5130	-47.36	-13	-34.36	-57.87	3.011	13.52	H
	6840	-54.74	-13	-41.74	-64.94	3.271	13.47	H
	3420	-52.34	-13	-39.34	-63.08	2.604	13.34	V
	5130	-50.16	-13	-37.16	-60.67	3.011	13.52	V
	6840	-54.67	-13	-41.67	-64.87	3.271	13.47	V
Middle	3465	-55.16	-13	-42.16	-65.90	2.604	13.34	H
	5205	-45.95	-13	-32.95	-56.46	3.011	13.52	H
	6945	-54.34	-13	-41.34	-64.54	3.271	13.47	H
	3465	-55.36	-13	-42.36	-66.10	2.604	13.34	V
	5205	-47.80	-13	-34.80	-58.31	3.011	13.52	V
	6945	-54.38	-13	-41.38	-64.58	3.271	13.47	V
Highest	3525	-52.08	-13	-39.08	-62.82	2.604	13.34	H
	5280	-46.56	-13	-33.56	-57.07	3.011	13.52	H
	7050	-54.13	-13	-41.13	-64.33	3.271	13.47	H
	3525	-56.28	-13	-43.28	-67.02	2.604	13.34	V
	5280	-48.39	-13	-35.39	-58.90	3.011	13.52	V
	7050	-54.46	-13	-41.46	-64.66	3.271	13.47	V

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