

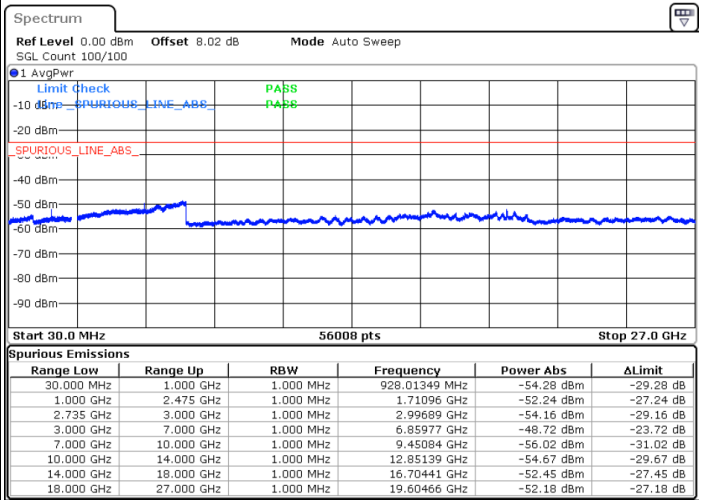
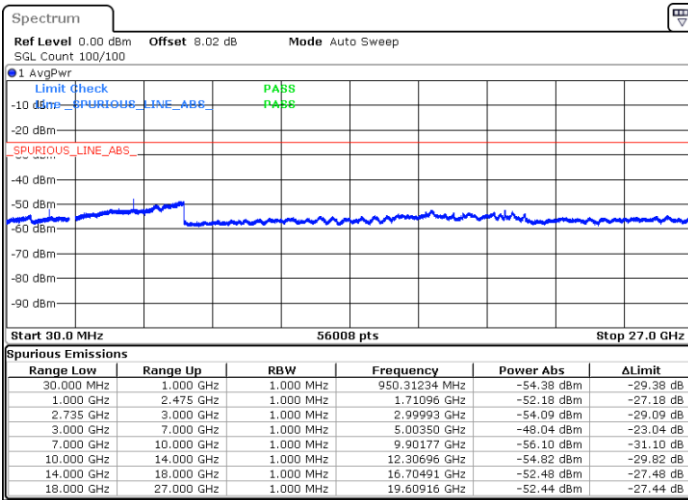


Conducted Spurious Emission

LTE Band 41C / 5MHz+20MHz

Lowest Channel / QPSK

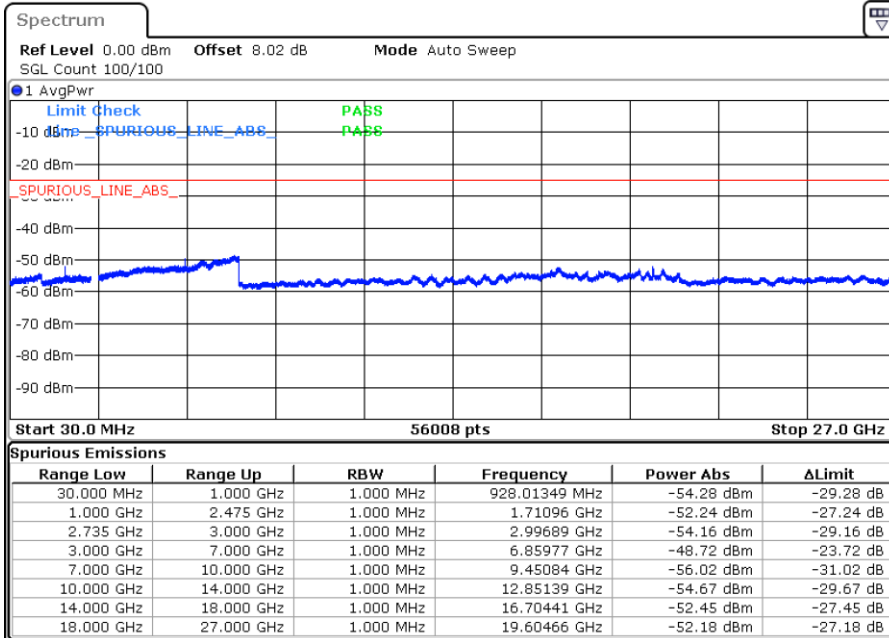
Middle Channel / QPSK



Date: 31.MAY.2022 13:51:00

Date: 31.MAY.2022 13:53:41

Highest Channel / QPSK



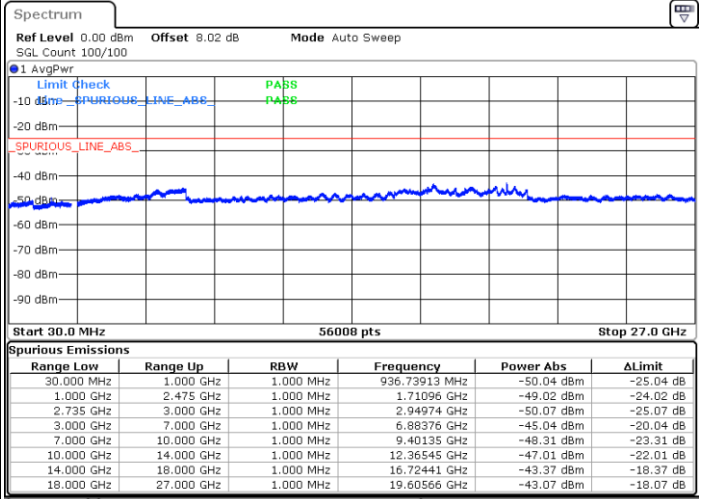
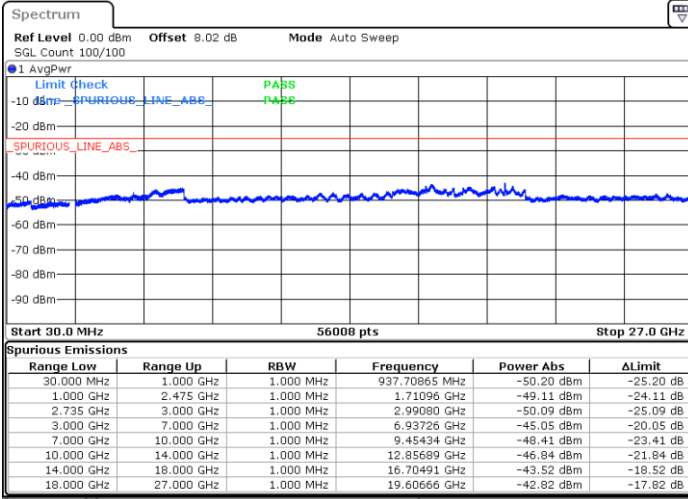
Date: 31.MAY.2022 13:53:41



LTE Band 41C / 10MHz+15MHz

Lowest Channel / QPSK

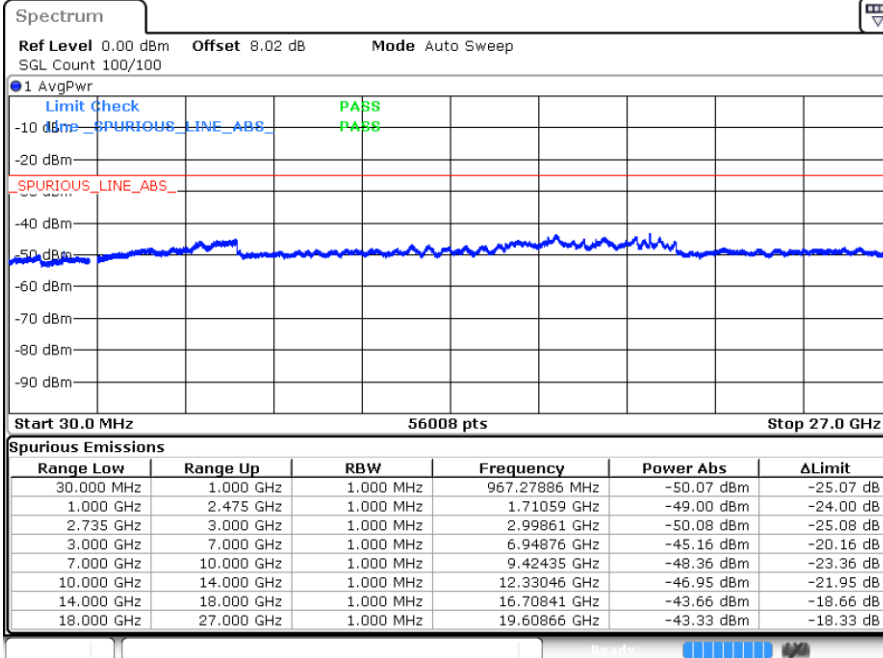
Middle Channel / QPSK



Date: 31.MAY.2022 14:12:12

Date: 31.MAY.2022 14:13:33

Highest Channel / QPSK



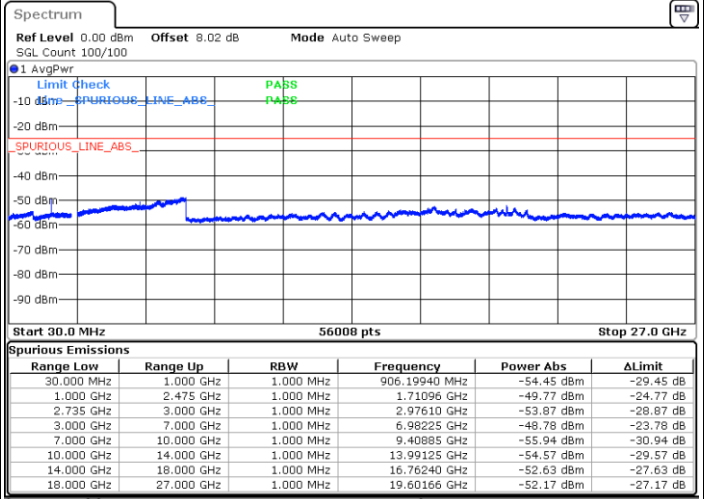
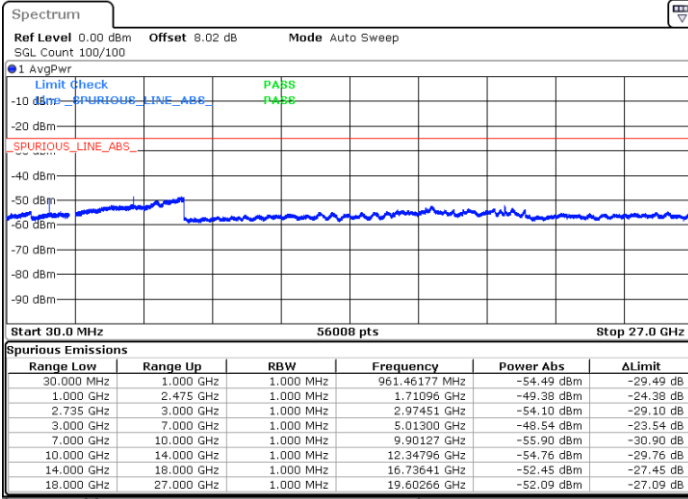
Date: 31.MAY.2022 14:14:53



LTE Band 41C / 10MHz+20MHz

Lowest Channel / QPSK

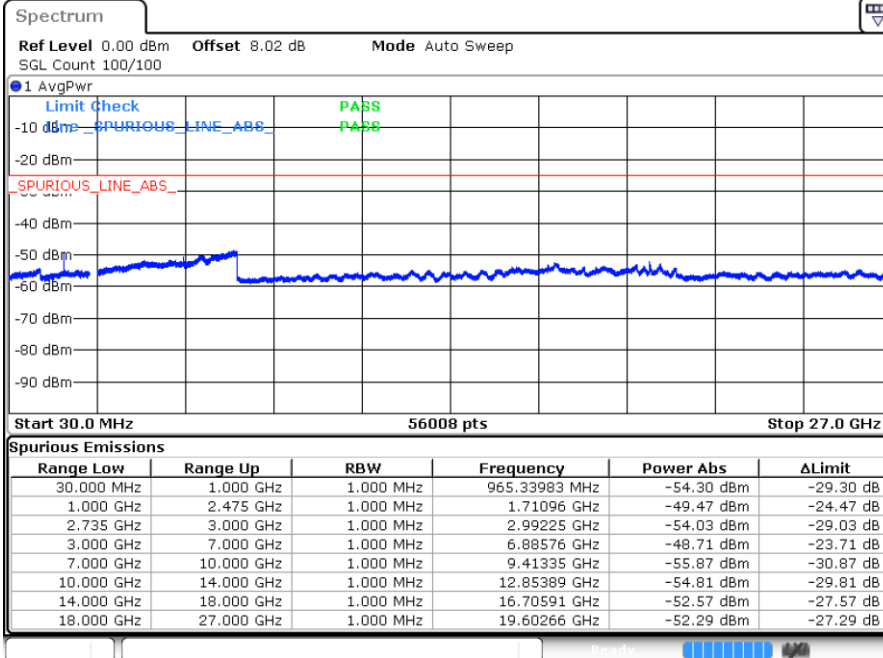
Middle Channel / QPSK



Date: 31.MAY.2022 14:31:00

Date: 31.MAY.2022 14:32:21

Highest Channel / QPSK



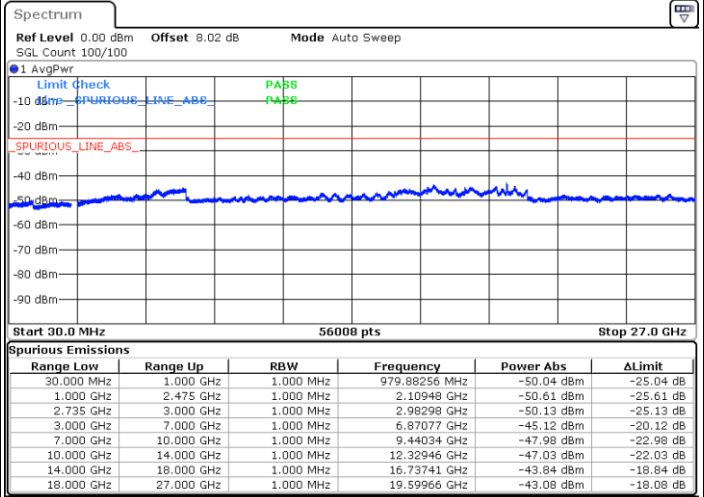
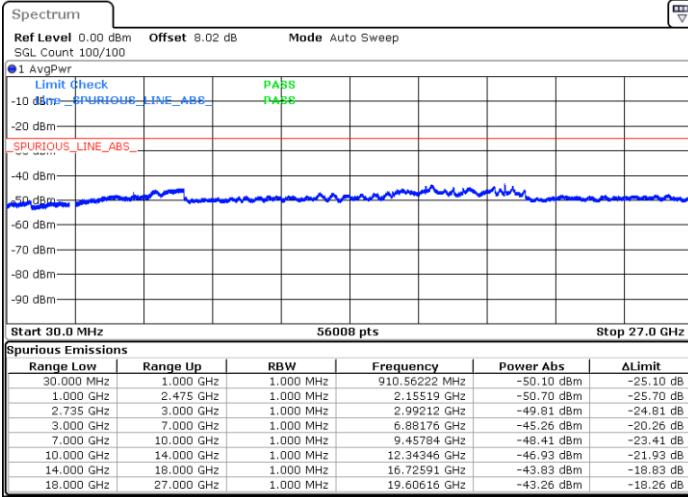
Date: 31.MAY.2022 14:33:42



LTE Band 41C / 15MHz+10MHz

Lowest Channel / QPSK

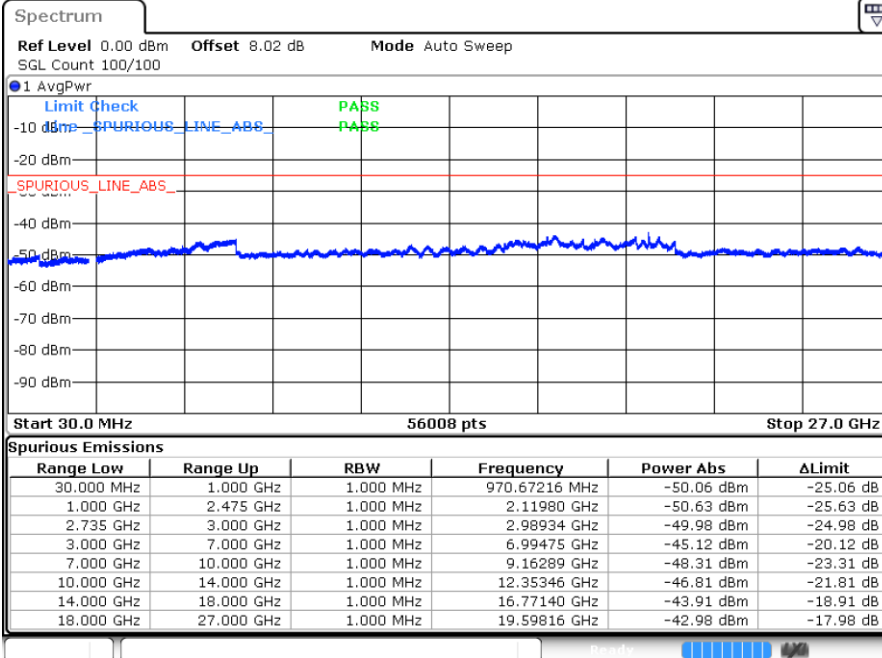
Middle Channel / QPSK



Date: 31.MAY.2022 14:52:22

Date: 31.MAY.2022 14:53:42

Highest Channel / QPSK



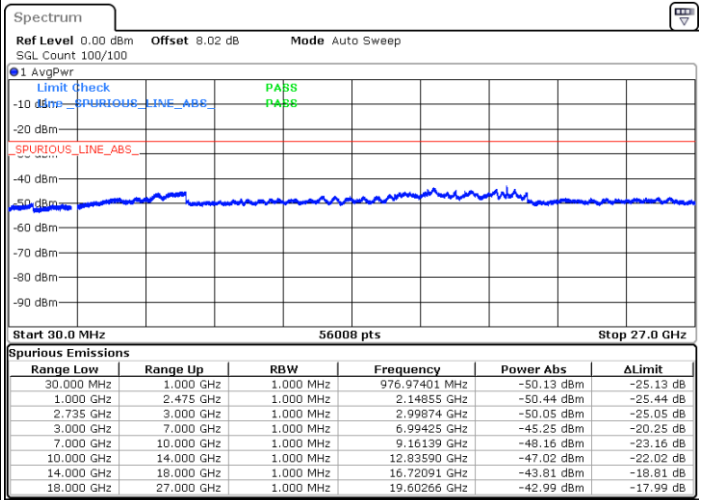
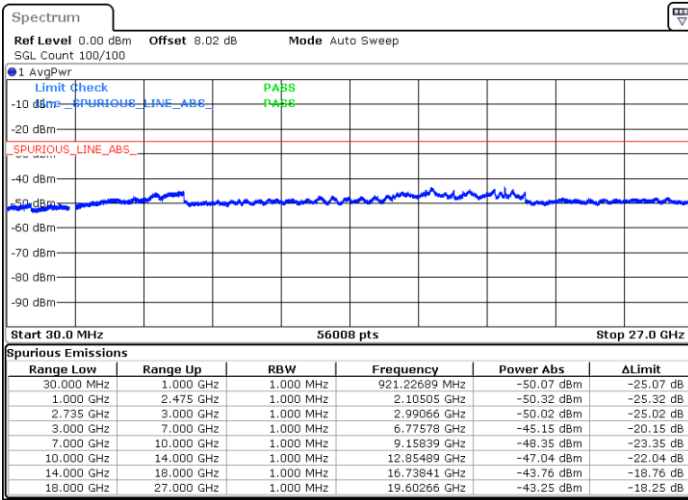
Date: 31.MAY.2022 14:55:03



LTE Band 41C / 15MHz+15MHz

Lowest Channel / QPSK

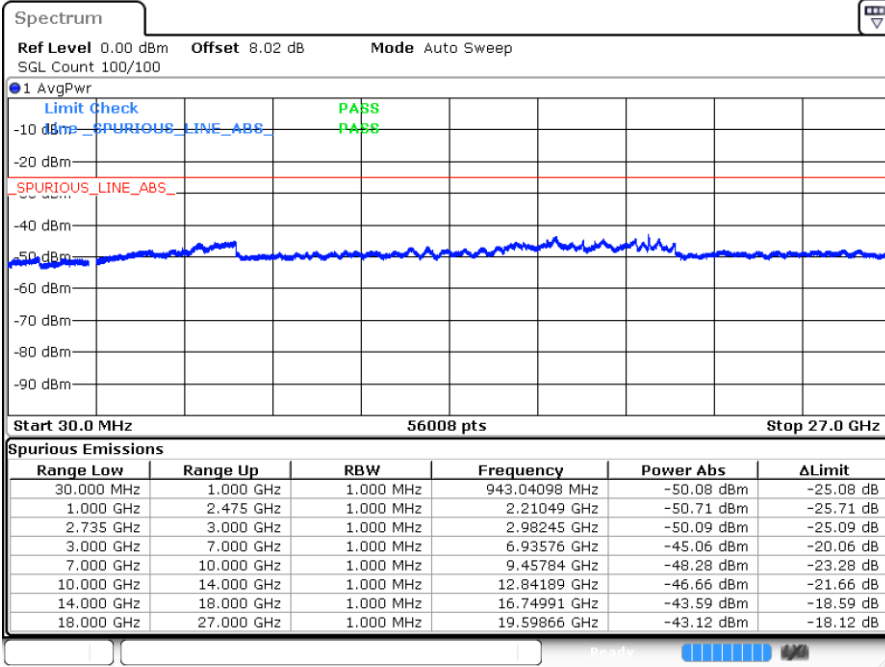
Middle Channel / QPSK



Date: 31.MAY.2022 15:11:10

Date: 31.MAY.2022 15:12:31

Highest Channel / QPSK



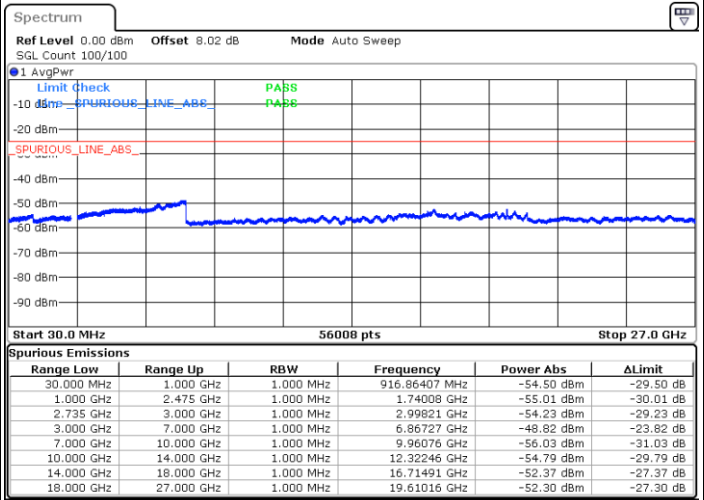
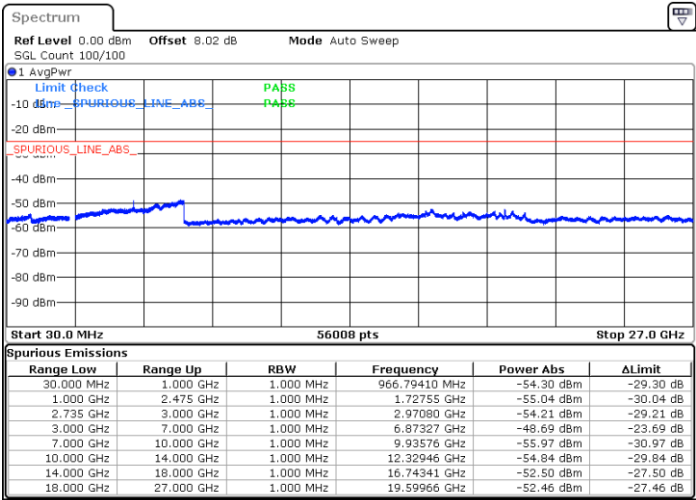
Date: 31.MAY.2022 15:13:51



LTE Band 41C / 15MHz+20MHz

Lowest Channel / QPSK

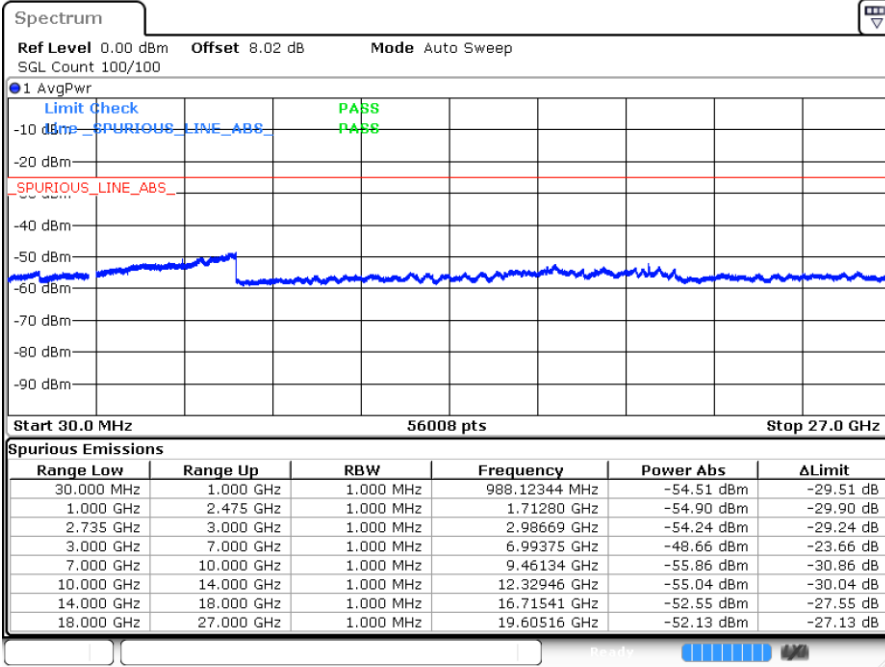
Middle Channel / QPSK



Date: 31.MAY.2022 15:29:59

Date: 31.MAY.2022 15:31:20

Highest Channel / QPSK



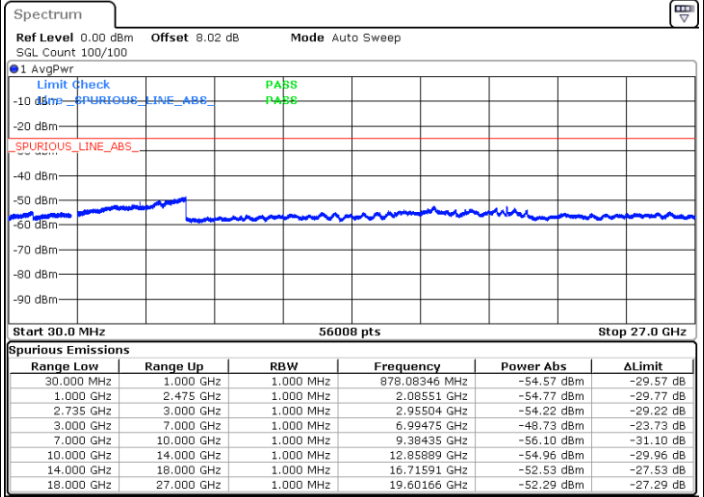
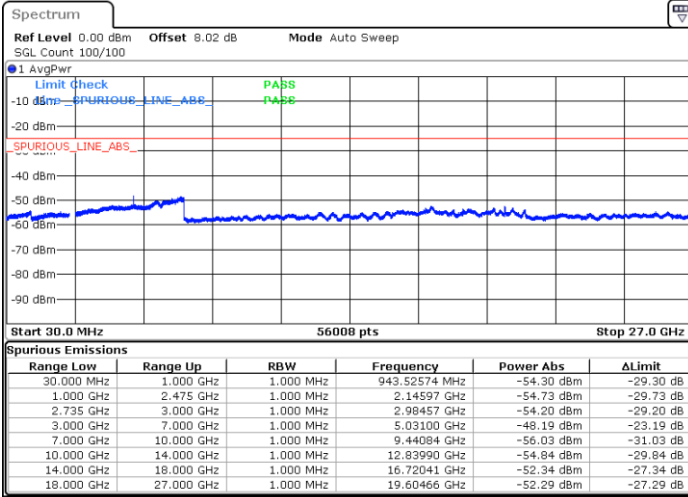
Date: 31.MAY.2022 15:32:40



LTE Band 41C / 20MHz+5MHz

Lowest Channel / QPSK

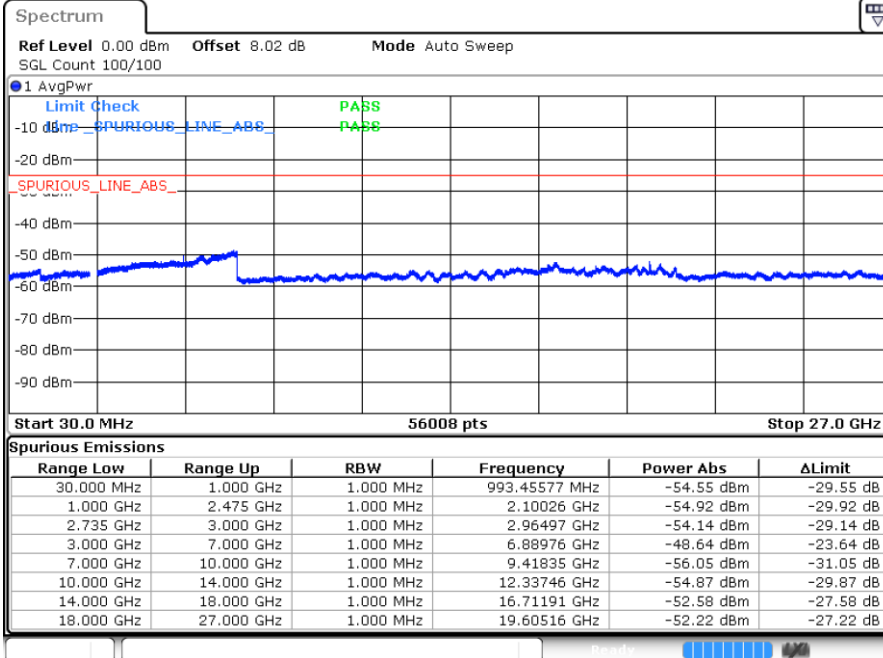
Middle Channel / QPSK



Date: 31.MAY.2022 15:48:36

Date: 31.MAY.2022 15:49:56

Highest Channel / QPSK



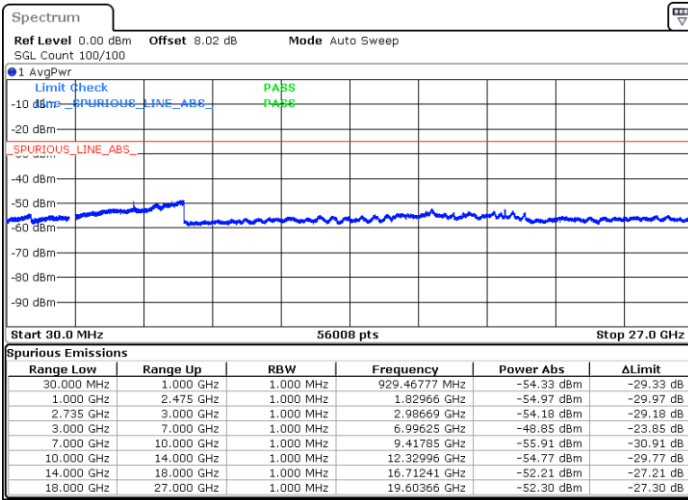
Date: 31.MAY.2022 15:51:18



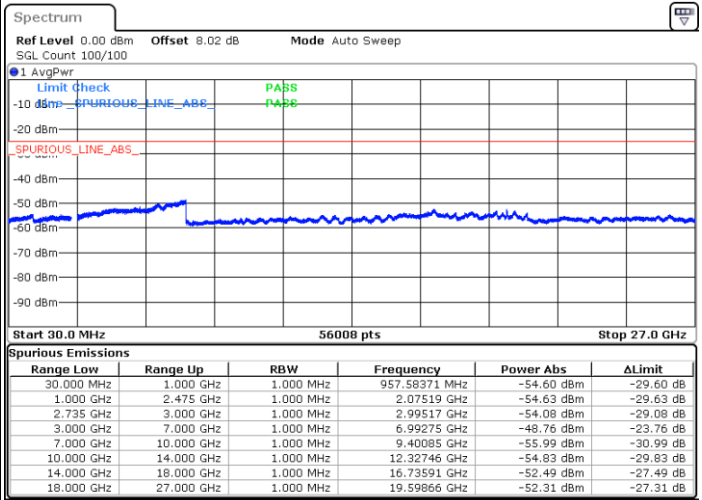
LTE Band 41C / 20MHz+10MHz

Lowest Channel / QPSK

Middle Channel / QPSK

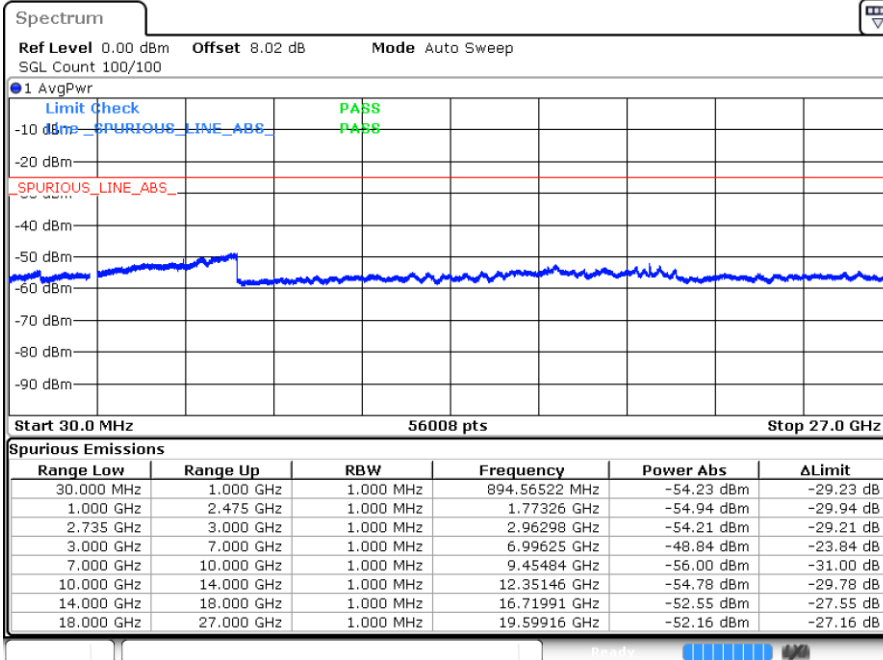


Date: 31.MAY.2022 16:07:25



Date: 31.MAY.2022 16:08:46

Highest Channel / QPSK



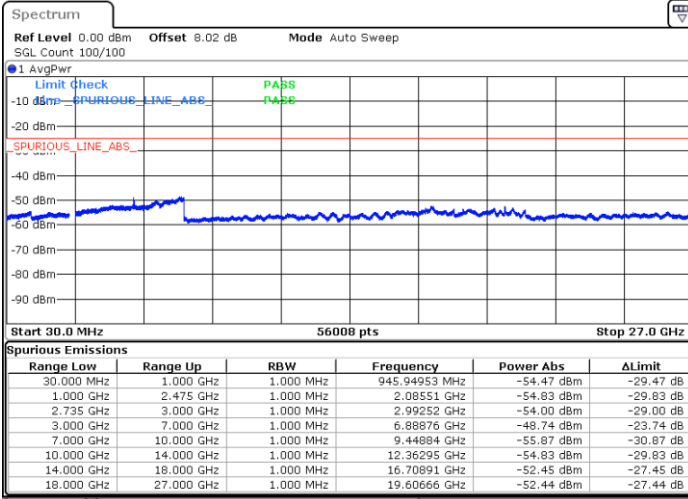
Date: 31.MAY.2022 16:10:07



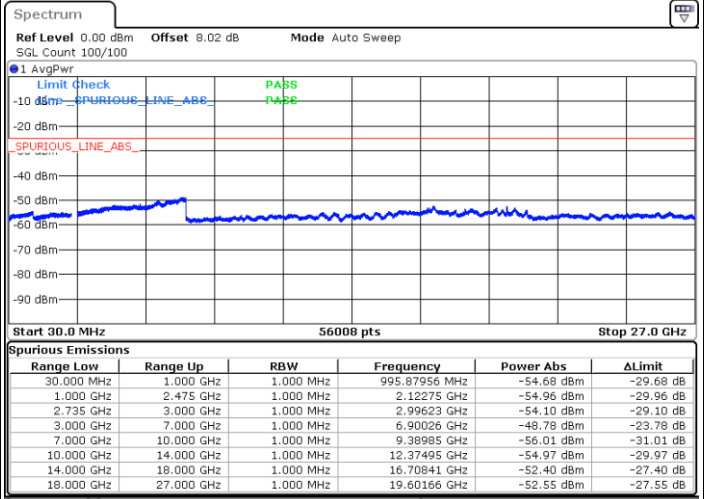
LTE Band 41C / 20MHz+15MHz

Lowest Channel / QPSK

Middle Channel / QPSK

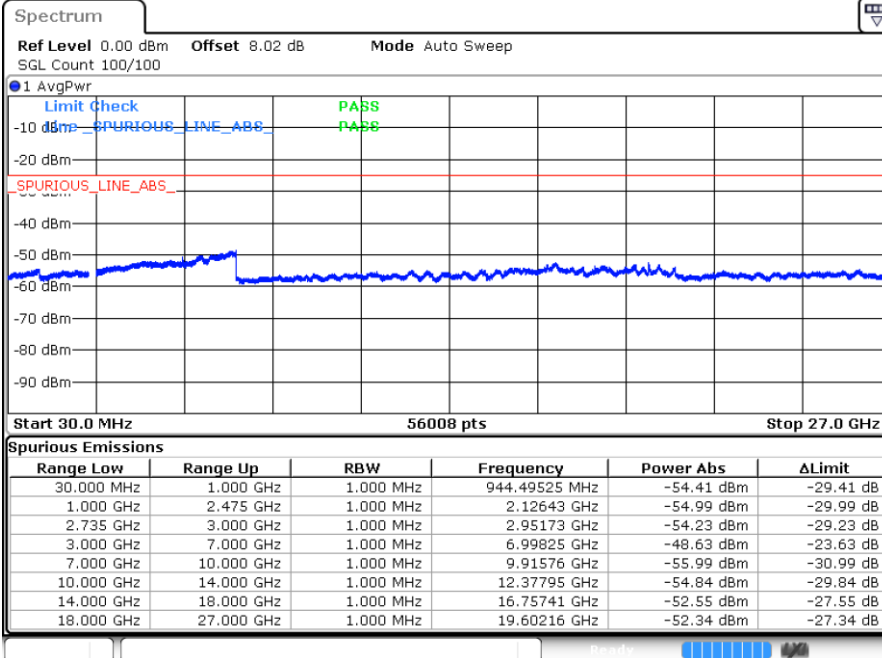


Date: 31.MAY.2022 16:26:13



Date: 31.MAY.2022 16:27:34

Highest Channel / QPSK



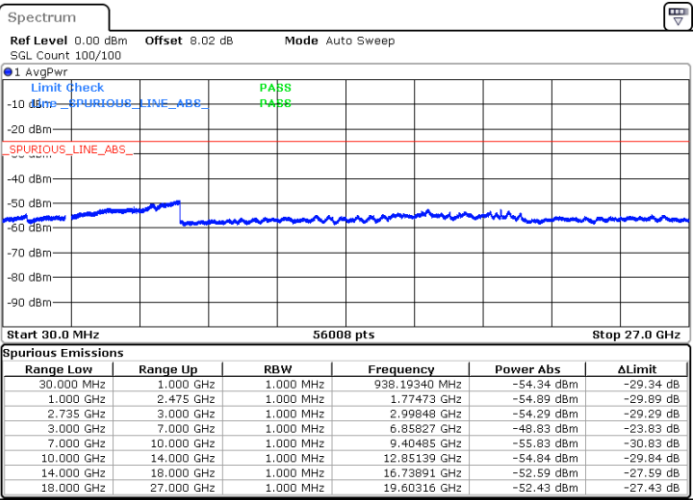
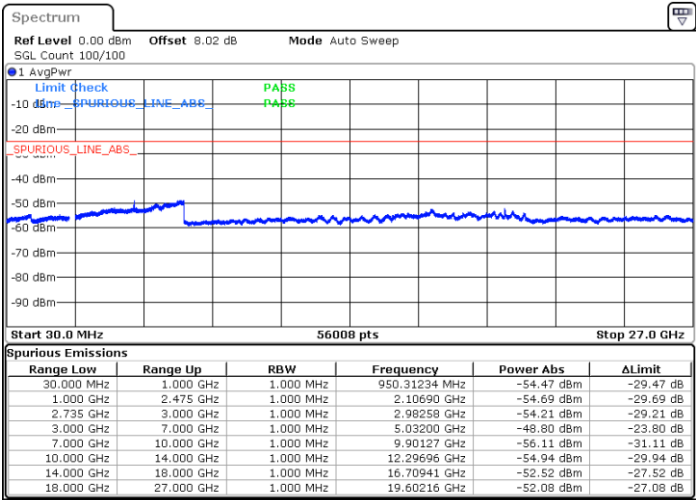
Date: 31.MAY.2022 16:28:54



LTE Band 41C / 20MHz+20MHz

Lowest Channel / QPSK

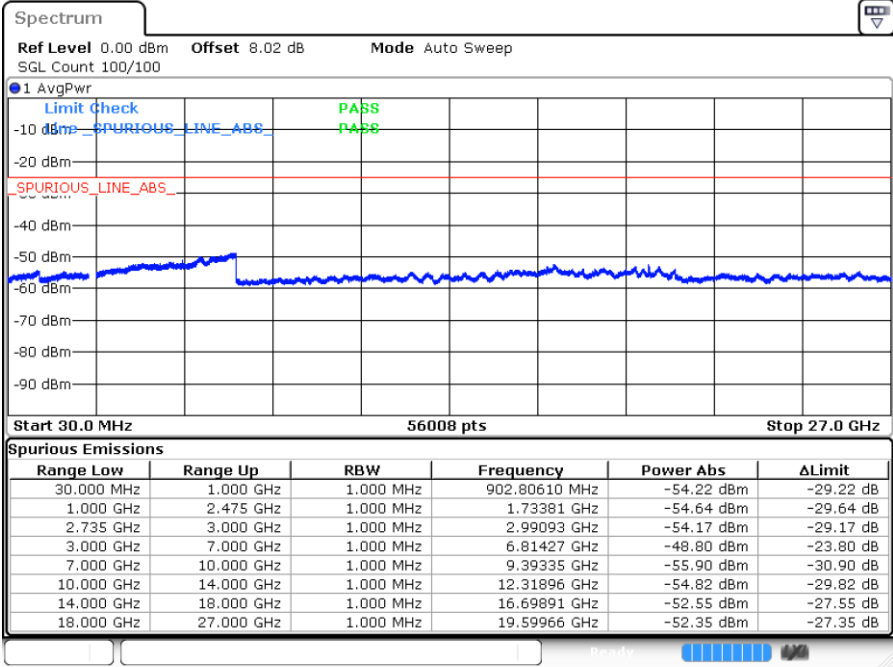
Middle Channel / QPSK



Date: 31.MAY.2022 16:45:01

Date: 31.MAY.2022 16:46:22

Highest Channel / QPSK



Date: 31.MAY.2022 16:47:43



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 / Ant.0								
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	5000	-62.25	-25	-37.25	-72.46	3.03	13.24	H
	7504	-50.05	-25	-25.05	-59.50	3.56	13.01	H
	10000	-60.76	-25	-35.76	-70.28	3.92	13.44	H
	5000	-62.91	-25	-37.91	-73.12	3.03	13.24	V
	7504	-48.42	-25	-23.42	-57.87	3.56	13.01	V
	10000	-59.43	-25	-34.43	-68.95	3.92	13.44	V
Middle	5052	-62.49	-25	-37.49	-72.70	3.03	13.24	H
	7580	-48.10	-25	-23.10	-57.55	3.56	13.01	H
	10100	-61.54	-25	-36.54	-71.06	3.92	13.44	H
	5052	-61.92	-25	-36.92	-72.13	3.03	13.24	V
	7576	-48.68	-25	-23.68	-58.13	3.56	13.01	V
	10100	-61.35	-25	-36.35	-70.87	3.92	13.44	V
Highest	5100	-61.10	-25	-36.10	-71.31	3.03	13.24	H
	7652	-46.32	-25	-21.32	-55.77	3.56	13.01	H
	10200	-61.22	-25	-36.22	-70.74	3.92	13.44	H
	5100	-59.31	-25	-34.31	-69.52	3.03	13.24	V
	7652	-48.20	-25	-23.20	-57.65	3.56	13.01	V
	10200	-61.27	-25	-36.27	-70.79	3.92	13.44	V

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



LTE Band 12 / 10MHz / QPSK / Ant.0								
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	-67.23	-13	-54.23	-74.20	1.58	10.70	H
	2096	-60.84	-13	-47.84	-69.09	2.102	12.50	H
	2800	-59.20	-13	-46.20	-68.09	2.856	13.90	H
	1400	-66.77	-13	-53.77	-73.74	1.58	10.70	V
	2096	-59.85	-13	-46.85	-68.10	2.10	12.50	V
	2800	-58.95	-13	-45.95	-67.84	2.86	13.90	V
Middle	1408	-67.10	-13	-54.10	-74.07	1.58	10.70	H
	2112	-61.29	-13	-48.29	-69.54	2.102	12.50	H
	2808	-59.03	-13	-46.03	-67.92	2.856	13.90	H
	1408	-66.97	-13	-53.97	-73.94	1.58	10.70	V
	2112	-60.16	-13	-47.16	-68.41	2.10	12.50	V
	2808	-58.65	-13	-45.65	-67.54	2.86	13.90	V
Highest	1416	-67.15	-13	-54.15	-74.12	1.58	10.70	H
	2120	-61.16	-13	-48.16	-69.41	2.102	12.50	H
	2824	-59.75	-13	-46.75	-68.64	2.856	13.90	H
	1416	-66.61	-13	-53.61	-73.58	1.58	10.70	V
	2120	-59.63	-13	-46.63	-67.88	2.10	12.50	V
	2824	-59.47	-13	-46.47	-68.36	2.86	13.90	V

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



LTE Band 13 / 5MHz / QPSK / Ant.0								
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	1552	-66.52	-13	-53.52	-69.15	1.09	5.87	H
	2328	-60.36	-13	-47.36	-62.76	1.37	5.92	H
	3112	-58.97	-13	-45.97	-62.86	1.64	7.68	H
	1552	-65.73	-13	-52.73	-68.36	1.09	5.87	V
	2328	-59.21	-13	-46.21	-61.61	1.37	5.92	V
	3112	-58.22	-13	-45.22	-62.11	1.64	7.68	V
Middle	1560	-65.75	-42.15	-23.60	-68.38	1.09	5.87	H
	2336	-61.24	-13	-48.24	-63.64	1.37	5.92	H
	3120	-59.12	-13	-46.12	-63.01	1.64	7.68	H
	1560	-64.88	-42.15	-22.73	-67.51	1.09	5.87	V
	2336	-59.79	-13	-46.79	-62.19	1.37	5.92	V
	3120	-59.01	-13	-46.01	-62.90	1.64	7.68	V
Highest	1560	-65.89	-42.15	-23.74	-68.52	1.09	5.87	H
	2344	-61.14	-13	-48.14	-63.54	1.37	5.92	H
	3128	-58.96	-13	-45.96	-62.85	1.64	7.68	H
	1560	-65.17	-42.15	-23.02	-67.80	1.09	5.87	V
	2344	-59.29	-13	-46.29	-61.69	1.37	5.92	V
	3128	-59.86	-13	-46.86	-63.75	1.64	7.68	V

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

LTE Band 13 / 10MHz / QPSK / Ant.0								
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	1552	-66.39	-13	-53.39	-69.02	1.09	5.87	H
	2328	-60.90	-13	-47.90	-63.30	1.37	5.92	H
	3112	-58.93	-13	-45.93	-62.82	1.64	7.68	H
	1552	-66.07	-13	-53.07	-68.70	1.09	5.87	V
	2328	-59.26	-13	-46.26	-61.66	1.37	5.92	V
	3112	-59.09	-13	-46.09	-62.98	1.64	7.68	V

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



LTE Band 38 / 20MHz / QPSK / Ant.0								
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	5144	-60.16	-25	-35.16	-70.37	3.03	13.24	H
	7712	-39.91	-25	-14.91	-49.36	3.56	13.01	H
	10280	-61.42	-25	-36.42	-70.94	3.92	13.44	H
	12860	-56.09	-25	-31.09	-66.01	4.44	14.36	H
	5144	-61.11	-25	-36.11	-71.32	3.03	13.24	V
	7712	-46.01	-25	-21.01	-55.46	3.56	13.01	V
	10280	-61.20	-25	-36.20	-70.72	3.92	13.44	V
Middle	5172	-63.29	-25	-38.29	-73.50	3.03	13.24	H
	7760	-47.88	-25	-22.88	-57.33	3.56	13.01	H
	10340	-61.06	-25	-36.06	-70.58	3.92	13.44	H
	12930	-56.66	-25	-31.66	-66.58	4.44	14.36	H
	5172	-64.14	-25	-39.14	-74.35	3.03	13.24	V
	7760	-49.80	-25	-24.80	-59.25	3.56	13.01	V
	10340	-61.33	-25	-36.33	-70.85	3.92	13.44	V
Highest	12930	-57.18	-25	-32.18	-67.10	4.44	14.36	V
	5200	-63.47	-25	-38.47	-73.68	3.03	13.24	H
	7804	-49.30	-25	-24.30	-58.75	3.56	13.01	H
	10400	-60.53	-25	-35.53	-70.05	3.92	13.44	H
	13010	-56.21	-25	-31.21	-66.13	4.44	14.36	H
	5200	-63.16	-25	-38.16	-73.37	3.03	13.24	V
	7804	-51.97	-25	-26.97	-61.42	3.56	13.01	V
10400	-61.12	-25	-36.12	-70.64	3.92	13.44	V	

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



LTE Band 41 / 20MHz / QPSK / Ant.2								
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	4992	-61.22	-25	-36.22	-71.43	3.03	13.24	H
	7492	-57.88	-25	-32.88	-67.33	3.56	13.01	H
	9990	-61.89	-25	-36.89	-71.41	3.92	13.44	H
	4992	-61.29	-25	-36.29	-71.50	3.03	13.24	V
	7492	-60.62	-25	-35.62	-70.07	3.56	13.01	V
	9990	-61.93	-25	-36.93	-71.45	3.92	13.44	V
Middle	5168	-62.44	-25	-37.44	-72.65	3.03	13.24	H
	7752	-44.29	-25	-19.29	-53.74	3.56	13.01	H
	10340	-61.32	-25	-36.32	-70.84	3.92	13.44	H
	5168	-61.82	-25	-36.82	-72.03	3.03	13.24	V
	7752	-54.32	-25	-29.32	-63.77	3.56	13.01	V
	10340	-61.45	-25	-36.45	-70.97	3.92	13.44	V
Highest	5344	-64.39	-25	-39.39	-74.60	3.03	13.24	H
	8010	-58.92	-25	-33.92	-68.37	3.56	13.01	H
	10680	-61.18	-25	-36.18	-70.70	3.92	13.44	H
	5344	-64.36	-25	-39.36	-74.57	3.03	13.24	V
	8010	-59.34	-25	-34.34	-68.79	3.56	13.01	V
	10680	-61.54	-25	-36.54	-71.06	3.92	13.44	V

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



LTE Band 71 / 20MHz / QPSK / Ant.0								
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	1328	-68.74	-13	-55.74	-70.49	1.02	4.92	H
	1992	-63.05	-13	-50.05	-65.02	1.27	5.39	H
	2656	-59.73	-13	-46.73	-62.66	1.49	6.57	H
	1328	-67.62	-13	-54.62	-69.37	1.02	4.92	V
	1992	-61.50	-13	-48.50	-63.47	1.27	5.39	V
	2656	-58.99	-13	-45.99	-61.92	1.49	6.57	V
Middle	1352	-67.88	-13	-54.88	-69.63	1.02	4.92	H
	2024	-62.32	-13	-49.32	-64.29	1.27	5.39	H
	2696	-59.00	-13	-46.00	-61.93	1.49	6.57	H
	1352	-67.55	-13	-54.55	-69.30	1.02	4.92	V
	2024	-61.39	-13	-48.39	-63.36	1.27	5.39	V
	2696	-58.60	-13	-45.60	-61.53	1.49	6.57	V
Highest	1360	-67.69	-13	-54.69	-69.44	1.02	4.92	H
	2040	-62.17	-13	-49.17	-64.14	1.27	5.39	H
	2712	-59.19	-13	-46.19	-62.12	1.49	6.57	H
	1360	-67.45	-13	-54.45	-69.20	1.02	4.92	V
	2040	-61.25	-13	-48.25	-63.22	1.27	5.39	V
	2712	-59.16	-13	-46.16	-62.09	1.49	6.57	V

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



LTE Band 7C / 20MHz + 20MHz / QPSK / Ant.0								
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	5000	-62.26	-25	-37.26	-72.47	3.03	13.24	H
	7504	-57.17	-25	-32.17	-66.62	3.56	13.01	H
	10000	-61.52	-25	-36.52	-71.04	3.92	13.44	H
	5040	-63.23	-25	-38.23	-73.44	3.03	13.24	H
	7556	-62.79	-25	-37.79	-72.24	3.56	13.01	H
	10080	-61.13	-25	-36.13	-70.65	3.92	13.44	H
	5000	-63.52	-25	-38.52	-73.73	3.03	13.24	V
	7504	-56.56	-25	-31.56	-66.01	3.56	13.01	V
	10000	-61.56	-25	-36.56	-71.08	3.92	13.44	V
	5040	-63.67	-25	-38.67	-73.88	3.03	13.24	V
	7556	-62.78	-25	-37.78	-72.23	3.56	13.01	V
10080	-61.30	-25	-36.30	-70.82	3.92	13.44	V	
Middle	5052	-63.49	-25	-38.49	-73.70	3.03	13.24	H
	7576	-62.81	-25	-37.81	-72.26	3.56	13.01	H
	10100	-61.23	-25	-36.23	-70.75	3.92	13.44	H
	5068	-63.67	-25	-38.67	-73.88	3.03	13.24	H
	7604	-62.68	-25	-37.68	-72.13	3.56	13.01	H
	10140	-60.67	-25	-35.67	-70.19	3.92	13.44	H
	5052	-63.04	-25	-38.04	-73.25	3.03	13.24	V
	7576	-63.02	-25	-38.02	-72.47	3.56	13.01	V
	10100	-61.57	-25	-36.57	-71.09	3.92	13.44	V
	5068	-63.35	-25	-38.35	-73.56	3.03	13.24	V
	7604	-62.89	-25	-37.89	-72.34	3.56	13.01	V
10140	-61.28	-25	-36.28	-70.80	3.92	13.44	V	
Highest	5064	-63.47	-25	-38.47	-73.68	3.03	13.24	H
	7592	-58.12	-25	-33.12	-67.57	3.56	13.01	H
	10120	-60.95	-25	-35.95	-70.47	3.92	13.44	H
	5100	-63.25	-25	-38.25	-73.46	3.03	13.24	H
	7648	-62.64	-25	-37.64	-72.09	3.56	13.01	H
	10200	-61.26	-25	-36.26	-70.78	3.92	13.44	H
	5064	-63.60	-25	-38.60	-73.81	3.03	13.24	V
	7592	-55.13	-25	-30.13	-64.58	3.56	13.01	V
	10120	-61.36	-25	-36.36	-70.88	3.92	13.44	V
	5100	-63.81	-25	-38.81	-74.02	3.03	13.24	V
	7648	-62.57	-25	-37.57	-72.02	3.56	13.01	V
10200	-61.03	-25	-36.03	-70.55	3.92	13.44	V	

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



LTE Band 41C / 20MHz + 20MHz / QPSK / Ant.0								
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	4996	-51.62	-25	-26.62	-61.83	3.03	13.24	H
	7492	-41.70	-25	-16.70	-51.15	3.56	13.01	H
	9990	-61.79	-25	-36.79	-71.31	3.92	13.44	H
	5032	-56.00	-25	-31.00	-66.21	3.03	13.24	H
	7544	-46.83	-25	-21.83	-56.28	3.56	13.01	H
	10060	-61.19	-25	-36.19	-70.71	3.92	13.44	H
	4996	-61.53	-25	-36.53	-71.74	3.03	13.24	V
	7492	-47.26	-25	-22.26	-56.71	3.56	13.01	V
	9990	-61.91	-25	-36.91	-71.43	3.92	13.44	V
	5032	-62.16	-25	-37.16	-72.37	3.03	13.24	V
	7544	-53.76	-25	-28.76	-63.21	3.56	13.01	V
10060	-61.56	-25	-36.56	-71.08	3.92	13.44	V	
Middle	5148	-47.07	-25	-22.07	-57.28	3.03	13.24	H
	7724	-40.03	-25	-15.03	-49.48	3.56	13.01	H
	10300	-61.85	-25	-36.85	-71.37	3.92	13.44	H
	5184	-51.40	-25	-26.40	-61.61	3.03	13.24	H
	7776	-45.75	-25	-20.75	-55.20	3.56	13.01	H
	10370	-61.63	-25	-36.63	-71.15	3.92	13.44	H
	5148	-55.15	-25	-30.15	-65.36	3.03	13.24	V
	7724	-47.58	-25	-22.58	-57.03	3.56	13.01	V
	10300	-61.81	-25	-36.81	-71.33	3.92	13.44	V
	5184	-60.42	-25	-35.42	-70.63	3.03	13.24	V
	7776	-52.63	-25	-27.63	-62.08	3.56	13.01	V
10370	-61.62	-25	-36.62	-71.14	3.92	13.44	V	
Highest	5304	-53.81	-25	-28.81	-64.02	3.03	13.24	H
	7952	-42.38	-25	-17.38	-51.83	3.56	13.01	H
	10610	-61.13	-25	-36.13	-70.65	3.92	13.44	H
	5340	-59.05	-25	-34.05	-69.26	3.03	13.24	H
	8010	-62.23	-25	-37.23	-71.68	3.56	13.01	H
	10680	-61.45	-25	-36.45	-70.97	3.92	13.44	H
	5304	-57.66	-25	-32.66	-67.87	3.03	13.24	V
	7952	-50.42	-25	-25.42	-59.87	3.56	13.01	V
	10610	-60.79	-25	-35.79	-70.31	3.92	13.44	V
	5340	-59.62	-25	-34.62	-69.83	3.03	13.24	V
	8010	-61.70	-25	-36.70	-71.15	3.56	13.01	V
10680	-61.21	-25	-36.21	-70.73	3.92	13.44	V	

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