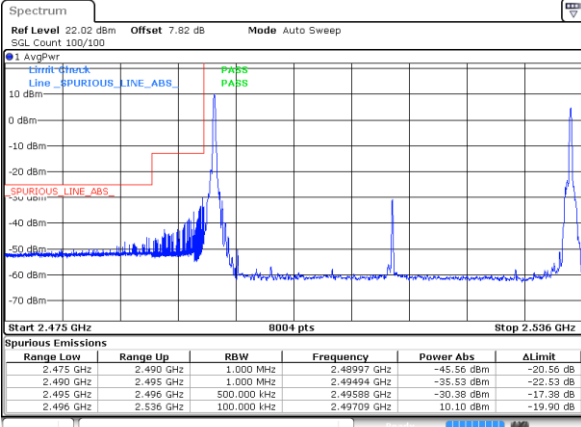




LTE Band 41C / 20MHz+20MHz

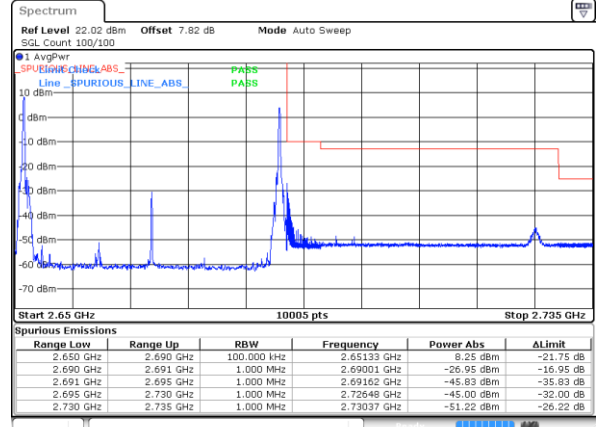
64QAM

Lowest Band Edge / 1RB0 and 1RB9



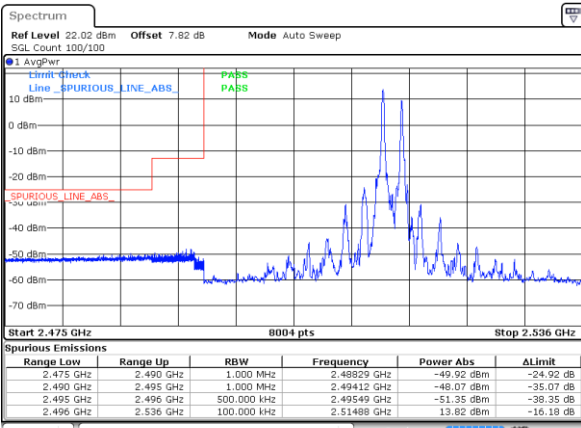
Date: 15 DEC 2020 02:13:48

Highest Band Edge / 1RB0 and 1RB9



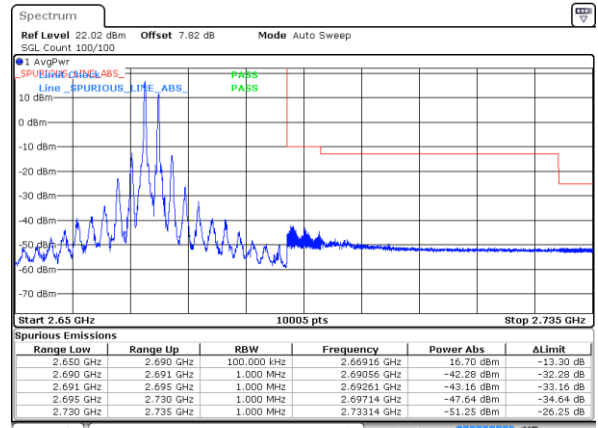
Date: 15 DEC 2020 02:15:36

Lowest Band Edge / 1RB99 and 1RB0



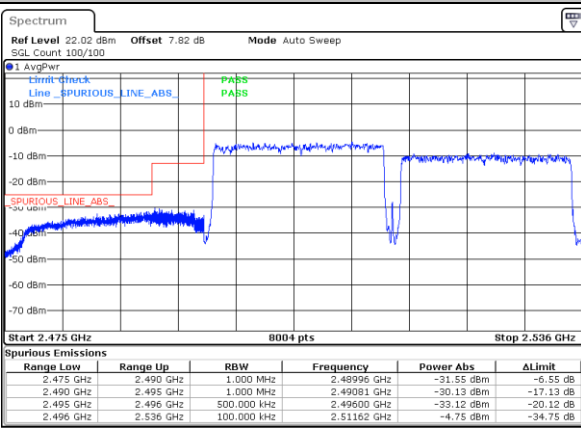
Date: 15 DEC 2020 02:13:33

Highest Band Edge / 1RB99 and 1RB0



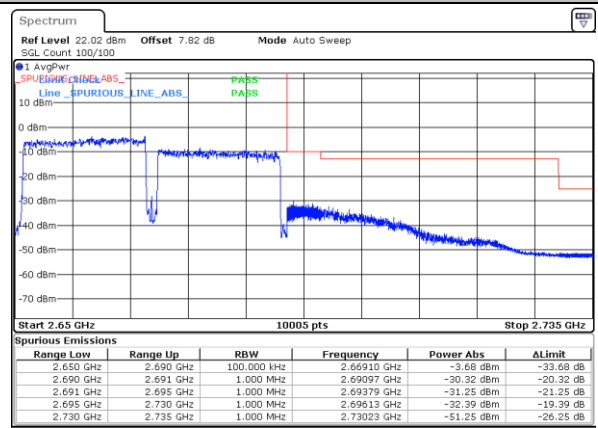
Date: 15 DEC 2020 02:15:59

Lowest Band Edge / Full RB



Date: 15 DEC 2020 02:11:21

Highest Band Edge / Full RB



Date: 15 DEC 2020 02:17:10



# Conducted Spurious Emission



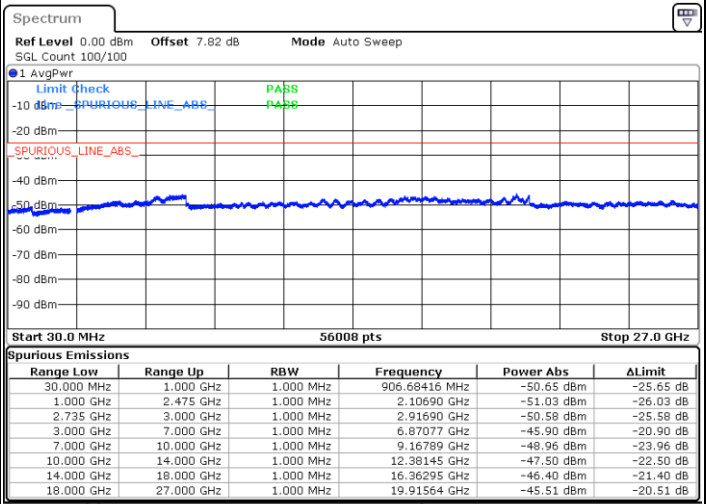
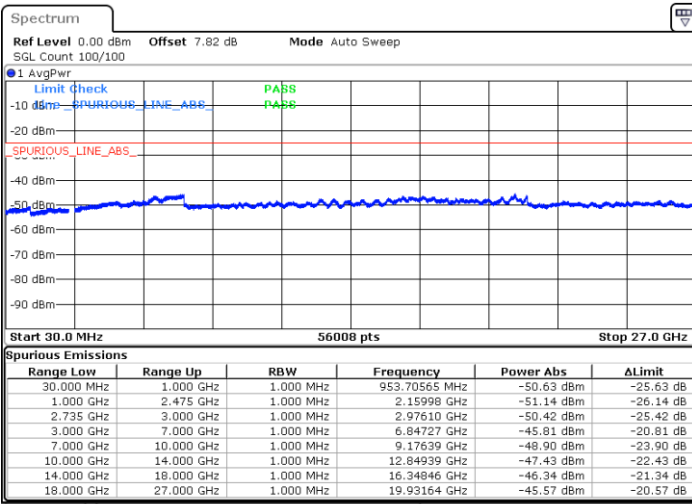


LTE Band 41C / 10MHz+15MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

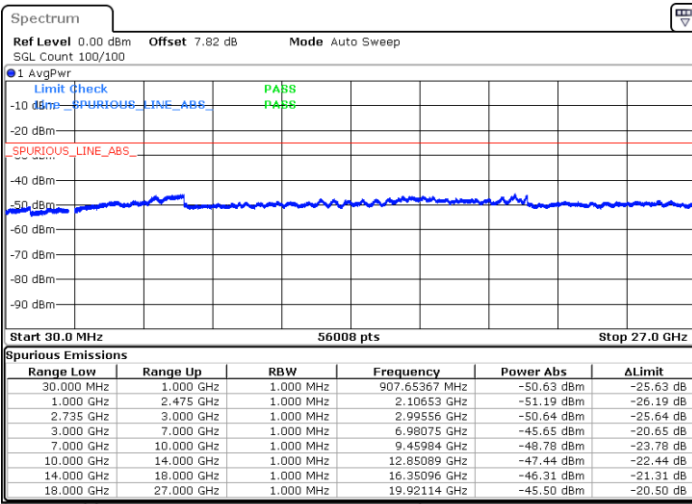
Middle Channel / 1RB49 and 1RB0



Date: 15.DEC.2020 02:44:08

Date: 15.DEC.2020 02:45:05

Highest Channel / 1RB49 and 1RB0



Date: 15.DEC.2020 02:46:20

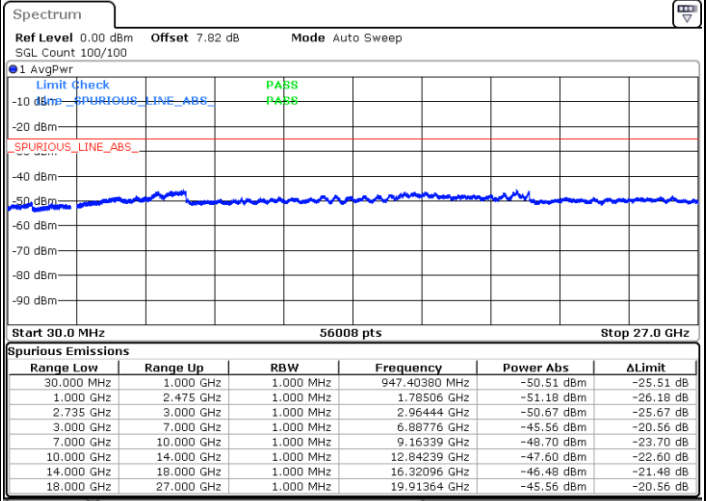
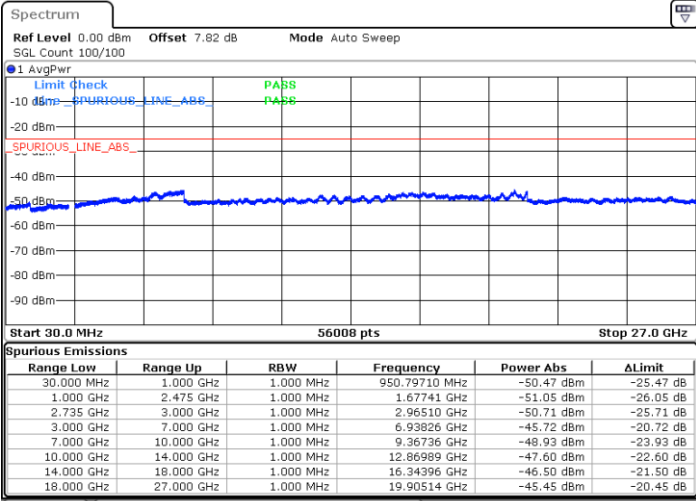


LTE Band 41C / 10MHz+20MHz

QPSK

Lowest Channel / 1RB49 and 1RB0

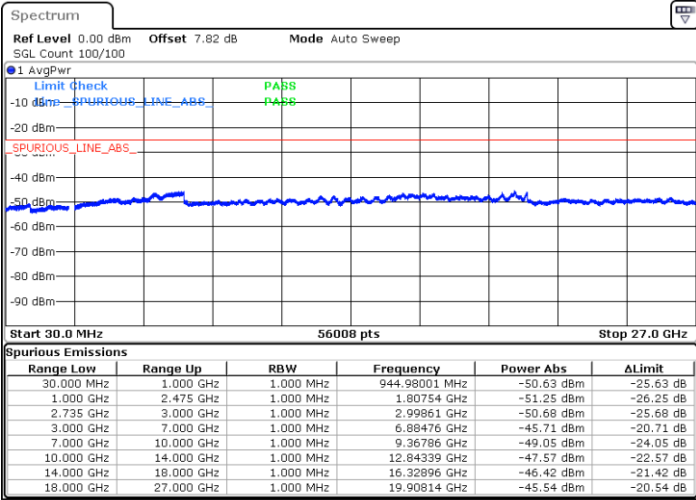
Middle Channel / 1RB49 and 1RB0



Date: 15.DEC.2020 02:39:33

Date: 15.DEC.2020 02:40:16

Highest Channel / 1RB49 and 1RB0



Date: 15.DEC.2020 02:40:59

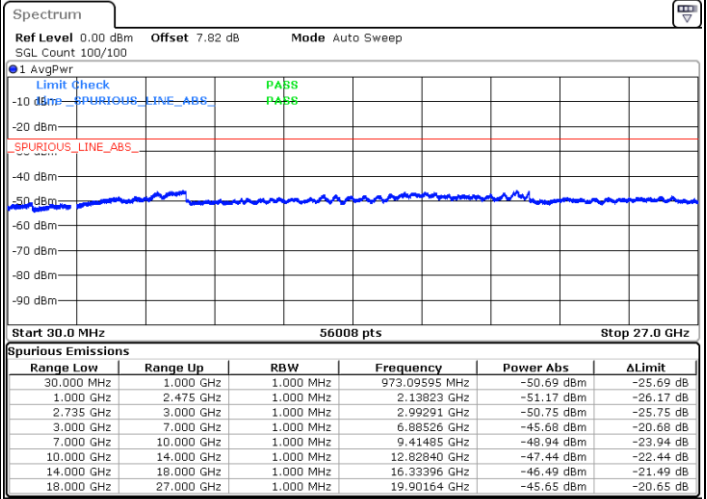
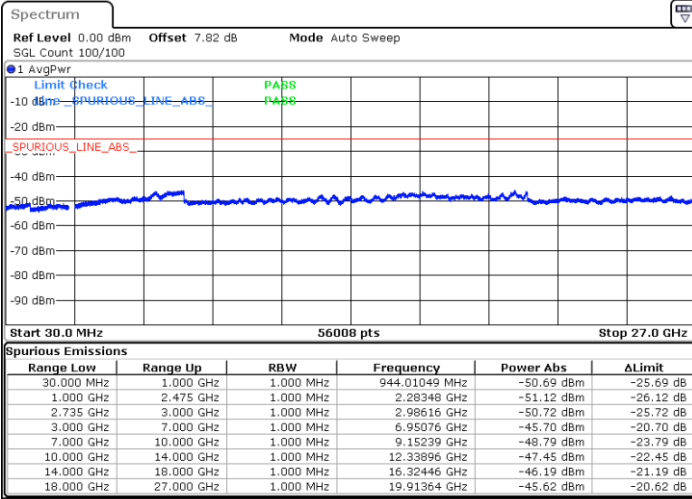


LTE Band 41C / 15MHz+10MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

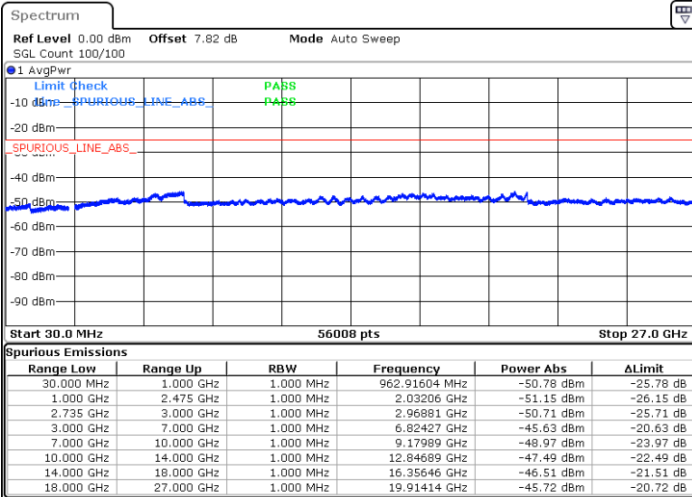
Middle Channel / 1RB74 and 1RB0



Date: 15.DEC.2020 02:41:49

Date: 15.DEC.2020 02:42:36

Highest Channel / 1RB74 and 1RB0



Date: 15.DEC.2020 02:43:19

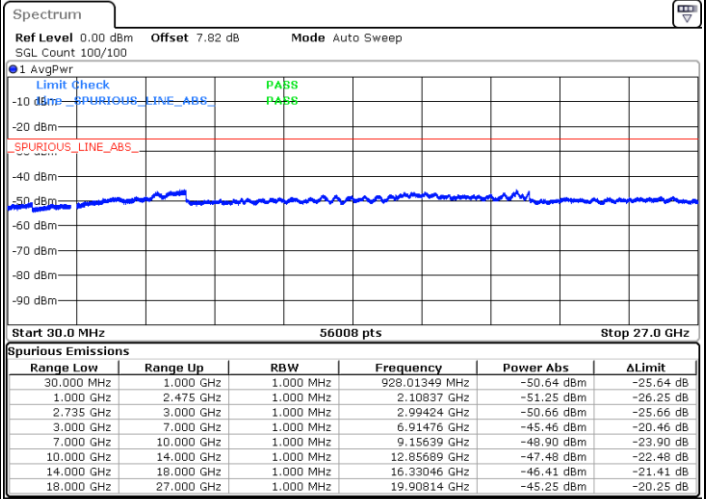
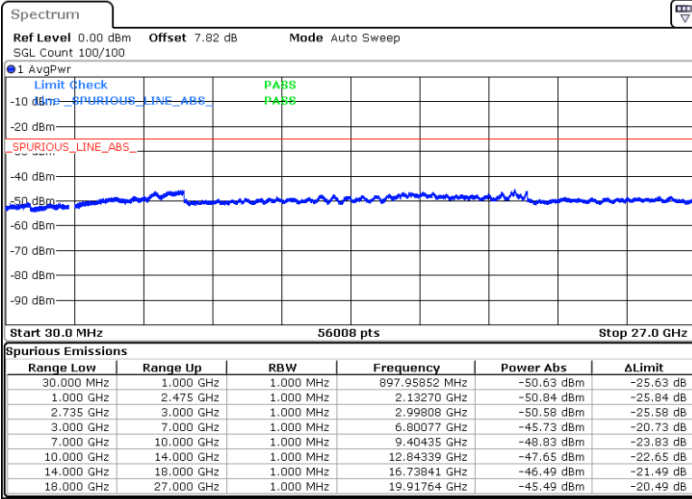


LTE Band 41C / 15MHz+15MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

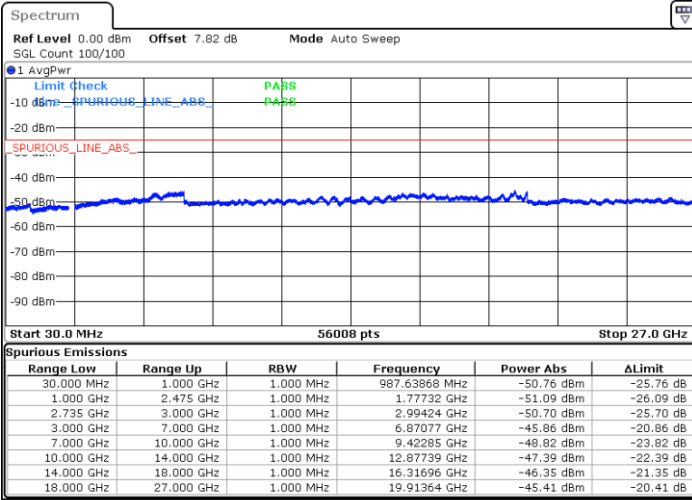
Middle Channel / 1RB74 and 1RB0



Date: 15.DEC.2020 02:33:58

Date: 15.DEC.2020 02:34:42

Highest Channel / 1RB74 and 1RB0



Date: 15.DEC.2020 02:36:18

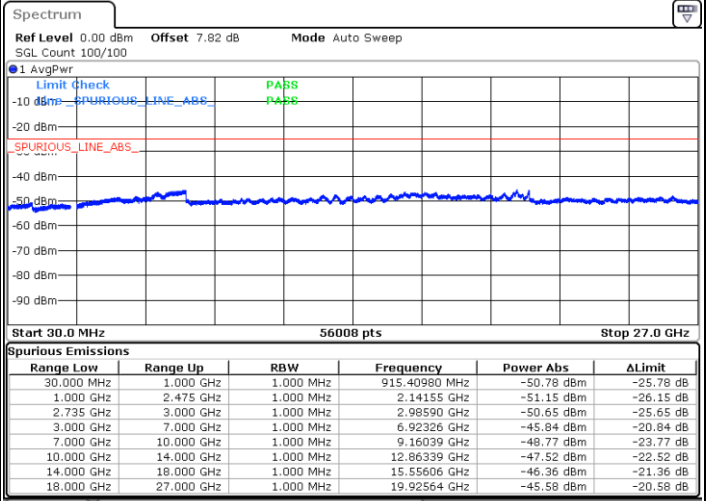
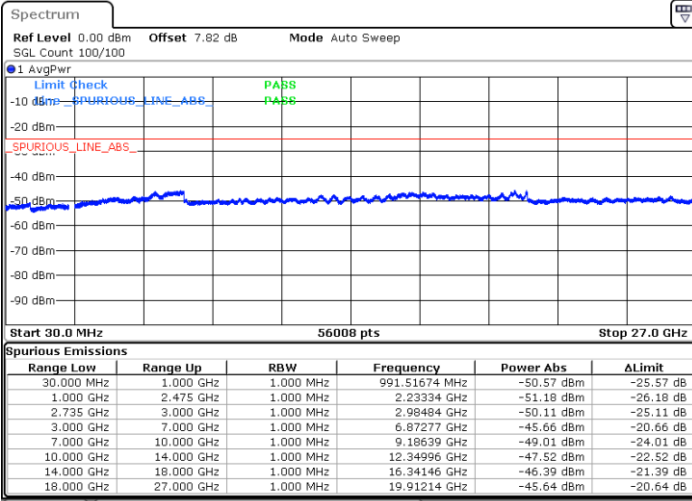


LTE Band 41C / 15MHz+20MHz

QPSK

Lowest Channel / 1RB74 and 1RB0

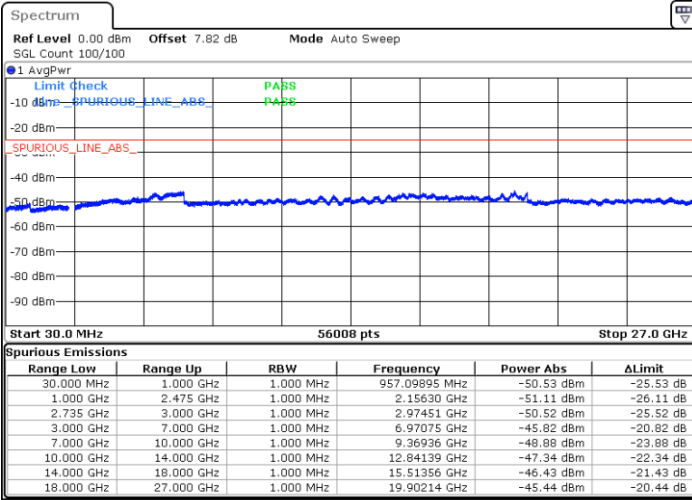
Middle Channel / 1RB74 and 1RB0



Date: 15.DEC.2020 02:31:19

Date: 15.DEC.2020 02:32:09

Highest Channel / 1RB74 and 1RB0



Date: 15.DEC.2020 02:33:04

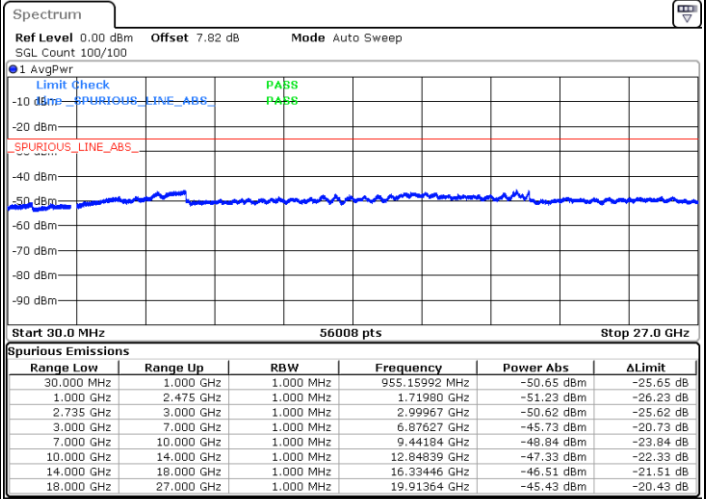
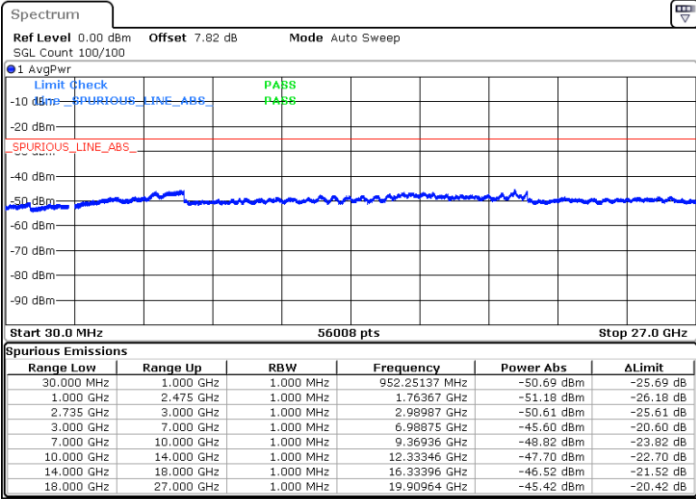


LTE Band 41C / 20MHz+5MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

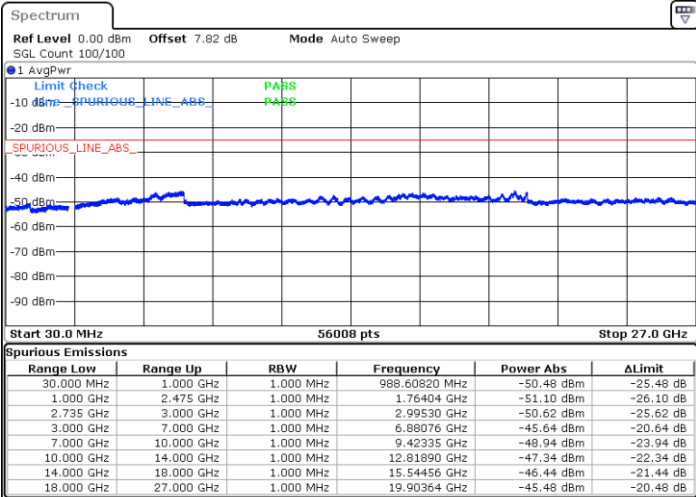
Middle Channel / 1RB99 and 1RB0



Date: 15.DEC.2020 02:49:27

Date: 15.DEC.2020 02:50:15

Highest Channel / 1RB99 and 1RB0



Date: 15.DEC.2020 02:51:03



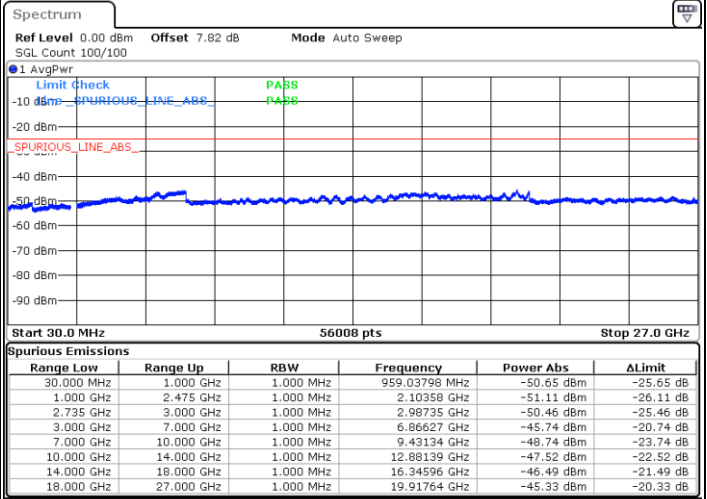
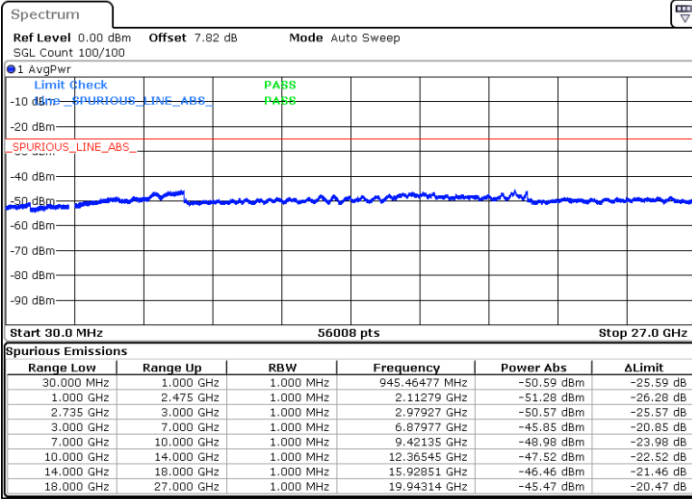


LTE Band 41C / 20MHz+10MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

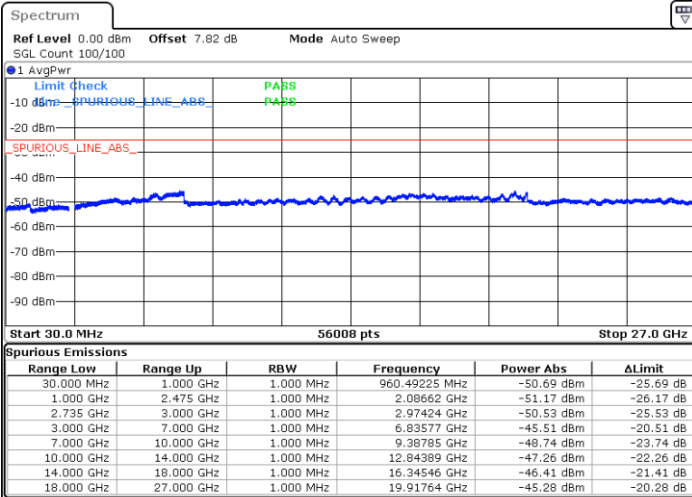
Middle Channel / 1RB99 and 1RB0



Date: 15.DEC.2020 02:37:08

Date: 15.DEC.2020 02:38:00

Highest Channel / 1RB99 and 1RB0



Date: 15.DEC.2020 02:38:44

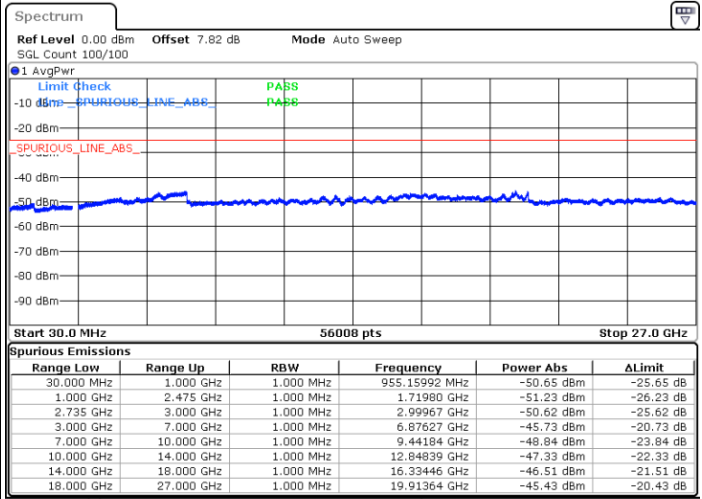
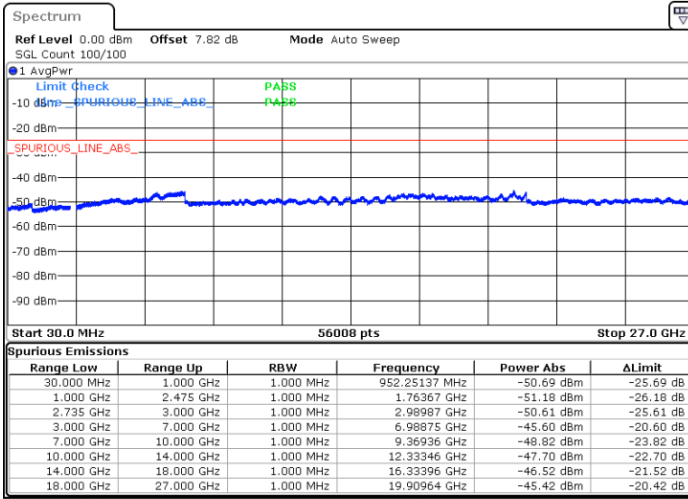


LTE Band 41C / 20MHz+15MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

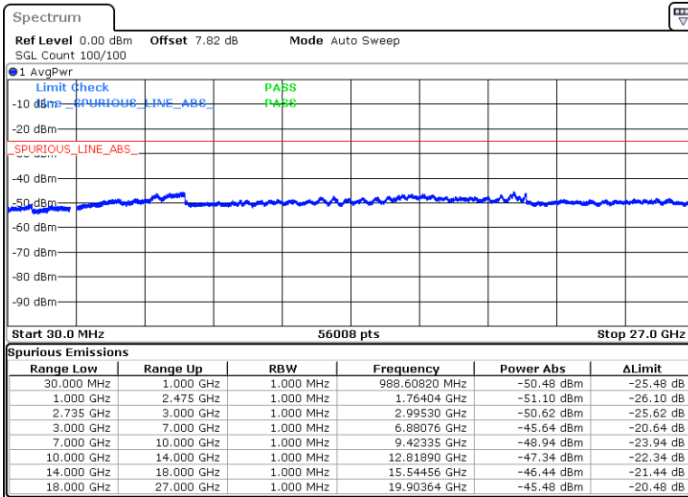
Middle Channel / 1RB99 and 1RB0



Date: 15 DEC 2020 02:49:27

Date: 15 DEC 2020 02:50:15

Highest Channel / 1RB99 and 1RB0



Date: 15 DEC 2020 02:51:03

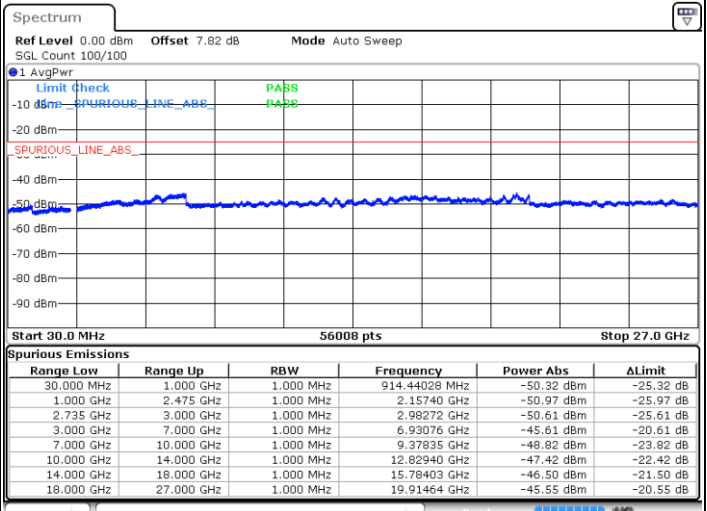
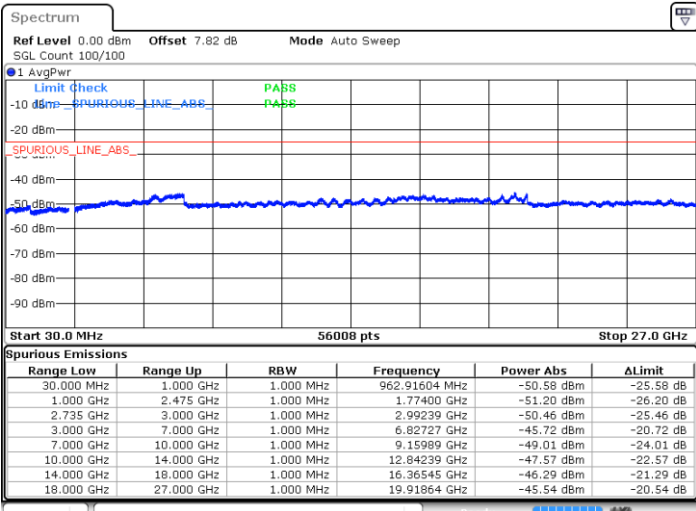


LTE Band 41C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB99 and 1RB0

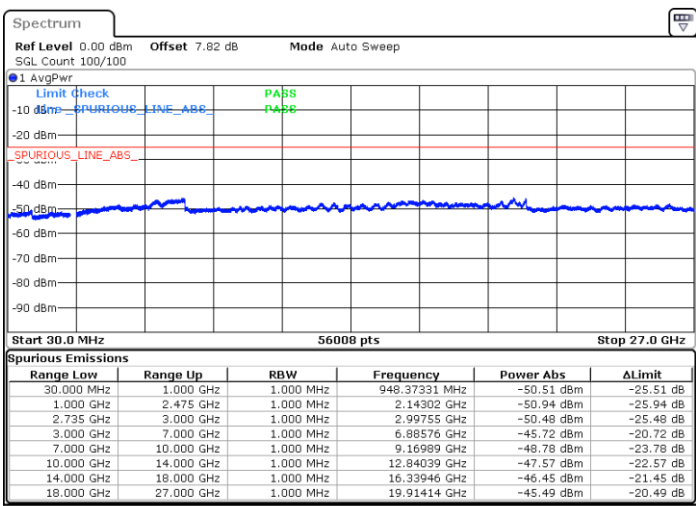
Middle Channel / 1RB99 and 1RB0



Date: 15.DEC.2020 02:22:03

Date: 15.DEC.2020 02:21:03

Highest Channel / 1RB99 and 1RB0



Date: 15.DEC.2020 02:19:12



## Appendix B. Test Results of Radiated Test

### Radiated Spurious Emission

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	5000	-56.74	-25	-31.74	-66.95	3.03	13.24	H
	7504	-49.33	-25	-24.33	-58.78	3.56	13.01	H
	10000	-39.27	-25	-14.27	-48.79	3.92	13.44	H
	12510	-46.15	-25	-21.15	-56.07	4.44	14.36	H
	15010	-45.30	-25	-20.30	-54.87	4.88	14.46	H
	17510	-50.03	-25	-25.03	-60.40	4.77	15.14	H
	5000	-56.47	-25	-31.47	-66.68	3.03	13.24	V
	7504	-51.94	-25	-26.94	-61.39	3.56	13.01	V
	10000	-40.87	-25	-15.87	-50.39	3.92	13.44	V
	12510	-45.41	-25	-20.41	-55.33	4.44	14.36	V
	15010	-47.99	-25	-22.99	-58.36	4.77	15.14	V
	17510	-50.84	-25	-25.84	-60.97	5.25	15.38	V
Middle	5052	-55.50	-25	-30.50	-65.71	3.03	13.24	H
	7580	-46.91	-25	-21.91	-56.36	3.56	13.01	H
	10100	-36.42	-25	-11.42	-45.94	3.92	13.44	H
	12630	-47.35	-25	-22.35	-57.27	4.44	14.36	H
	15160	-49.00	-25	-24.00	-58.57	4.88	14.46	H
	17680	-51.23	-25	-26.23	-61.60	4.77	15.14	H
	5052	-54.87	-25	-29.87	-65.08	3.03	13.24	V
	7580	-49.21	-25	-24.21	-58.66	3.56	13.01	V
	10100	-40.40	-25	-15.40	-49.92	3.92	13.44	V
	12630	-45.39	-25	-20.39	-55.31	4.44	14.36	V
	15160	-48.63	-25	-23.63	-59.00	4.77	15.14	V
	17680	-50.16	-25	-25.16	-60.29	5.25	15.38	V
Highest	5100	-58.63	-25	-33.63	-68.84	3.03	13.24	H
	7652	-48.34	-25	-23.34	-57.79	3.56	13.01	H
	10200	-40.93	-25	-15.93	-50.45	3.92	13.44	H
	12760	-45.75	-25	-20.75	-55.67	4.44	14.36	H
	15310	-47.53	-25	-22.53	-57.10	4.88	14.46	H
	17860	-50.32	-25	-25.32	-60.69	4.77	15.14	H
	5100	-56.37	-25	-31.37	-66.58	3.03	13.24	V
	7652	-51.84	-25	-26.84	-61.29	3.56	13.01	V
	10200	-43.95	-25	-18.95	-53.47	3.92	13.44	V
	12760	-44.71	-25	-19.71	-54.63	4.44	14.36	V
	15310	-44.80	-25	-19.80	-55.17	4.77	15.14	V
	17860	-49.42	-25	-24.42	-59.55	5.25	15.38	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	4992	-58.01	-25	-33.01	-68.22	3.03	13.24	H
	7492	-40.29	-25	-15.29	-49.74	3.56	13.01	H
	9990	-42.79	-25	-17.79	-52.31	3.92	13.44	H
	12490	-46.30	-25	-21.30	-55.34	4.39	13.43	H
	14980	-53.03	-25	-28.03	-61.72	4.83	13.53	H
	17480	-48.56	-25	-23.56	-56.91	5.28	13.63	H
	4992	-56.40	-25	-31.40	-66.61	3.03	13.24	V
	7492	-39.41	-25	-14.41	-48.86	3.56	13.01	V
	9990	-43.21	-25	-18.21	-52.73	3.92	13.44	V
	12490	-38.67	-25	-13.67	-47.71	4.39	13.43	V
	14980	-53.59	-25	-28.59	-62.28	4.83	13.53	V
17480	-47.96	-25	-22.96	-56.31	5.28	13.63	V	
Middle	5168	-55.65	-25	-30.65	-65.86	3.03	13.24	H
	7752	-34.40	-25	-9.40	-43.85	3.56	13.01	H
	10340	-39.28	-25	-14.28	-48.80	3.92	13.44	H
	12920	-48.42	-25	-23.42	-57.46	4.39	13.43	H
	15500	-52.48	-25	-27.48	-61.17	4.83	13.53	H
	5168	-56.51	-25	-31.51	-66.72	3.03	13.24	V
	7752	-37.09	-25	-12.09	-46.54	3.56	13.01	V
	10340	-42.38	-25	-17.38	-51.90	3.92	13.44	V
	12920	-41.30	-25	-16.30	-50.34	4.39	13.43	V
	15500	-54.22	-25	-29.22	-62.91	4.83	13.53	V
Highest	5340	-52.20	-25	-27.20	-62.41	3.03	13.24	H
	8015	-37.11	-25	-12.11	-46.56	3.56	13.01	H
	10683	-37.74	-25	-12.74	-47.26	3.92	13.44	H
	13356	-42.05	-25	-17.05	-51.09	4.39	13.43	H
	16029	-44.89	-25	-19.89	-53.58	4.83	13.53	H
	5340	-51.79	-25	-26.79	-62.00	3.03	13.24	V
	8015	-37.54	-25	-12.54	-46.99	3.56	13.01	V
	10683	-40.45	-25	-15.45	-49.97	3.92	13.44	V
	13356	-40.93	-25	-15.93	-49.97	4.39	13.43	V
	16029	-45.80	-25	-20.80	-54.49	4.83	13.53	V

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



For CA

LTE Band 7C_CA / 20MHz+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	5004	-61.81	-25	-36.81	-72.02	3.03	13.24	H
	7504	-59.42	-25	-34.42	-68.87	3.56	13.01	H
	10000	-54.23	-25	-29.23	-63.75	3.92	13.44	H
	5004	-62.00	-25	-37.00	-72.21	3.03	13.24	V
	7504	-60.10	-25	-35.10	-69.55	3.56	13.01	V
	10000	-50.53	-25	-25.53	-60.05	3.92	13.44	V
Middle	5032	-61.74	-25	-36.74	-71.95	3.03	13.24	H
	7548	-58.34	-25	-33.34	-67.79	3.56	13.01	H
	10060	-50.42	-25	-25.42	-59.94	3.92	13.44	H
	5032	-61.70	-25	-36.70	-71.91	3.03	13.24	V
	7548	-59.38	-25	-34.38	-68.83	3.56	13.01	V
	10060	-49.56	-25	-24.56	-59.08	3.92	13.44	V
Highest	5064	-61.42	-25	-36.42	-71.63	3.03	13.24	H
	7592	-57.93	-25	-32.93	-67.38	3.56	13.01	H
	10130	-54.50	-25	-29.50	-64.02	3.92	13.44	H
	5064	-61.69	-25	-36.69	-71.90	3.03	13.24	V
	7592	-60.26	-25	-35.26	-69.71	3.56	13.01	V
	10130	-54.17	-25	-29.17	-63.69	3.92	13.44	V

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



LTE Band 41C_CA / 20MHz+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	4992	-56.40	-25	-31.40	-66.61	3.03	13.24	H
	7492	-40.98	-25	-15.98	-50.43	3.56	13.01	H
	9990	-44.92	-25	-19.92	-54.44	3.92	13.44	H
	12490	-47.02	-25	-22.02	-56.06	4.39	13.43	H
	14980	-55.55	-25	-30.55	-64.24	4.83	13.53	H
	17480	-51.76	-25	-26.76	-60.11	5.28	13.63	H
	4992	-54.71	-25	-29.71	-64.92	3.03	13.24	V
	7492	-39.08	-25	-14.08	-48.53	3.56	13.01	V
	9990	-47.72	-25	-22.72	-57.24	3.92	13.44	V
	12490	-41.74	-25	-16.74	-50.78	4.39	13.43	V
	14980	-54.25	-25	-29.25	-62.94	4.83	13.53	V
	17480	-53.36	-25	-28.36	-61.71	5.28	13.63	V
Middle	5148	-52.04	-25	-27.04	-62.25	3.03	13.24	H
	7724	-39.31	-25	-14.31	-48.76	3.56	13.01	H
	10300	-49.61	-25	-24.61	-59.13	3.92	13.44	H
	12870	-52.27	-25	-27.27	-61.31	4.39	13.43	H
	15440	-53.16	-25	-28.16	-61.85	4.83	13.53	H
	5148	-52.17	-25	-27.17	-62.38	3.03	13.24	V
	7724	-43.33	-25	-18.33	-52.78	3.56	13.01	V
	10300	-48.49	-25	-23.49	-58.01	3.92	13.44	V
	12870	-50.06	-25	-25.06	-59.10	4.39	13.43	V
	15440	-53.12	-25	-28.12	-61.81	4.83	13.53	V
Highest	5304	-54.33	-25	-29.33	-64.54	3.03	13.24	H
	7952	-39.70	-25	-14.70	-49.15	3.56	13.01	H
	10600	-41.51	-25	-16.51	-51.03	3.92	13.44	H
	13260	-50.87	-25	-25.87	-60.79	4.44	14.36	H
	15910	-50.93	-25	-25.93	-61.30	4.77	15.14	H
	5304	-54.37	-25	-29.37	-64.58	3.03	13.24	V
	7952	-39.37	-25	-14.37	-48.82	3.56	13.01	V
	10600	-42.27	-25	-17.27	-51.79	3.92	13.44	V
	13260	-49.30	-25	-24.30	-58.34	4.39	13.43	V
	15910	-49.33	-25	-24.33	-58.02	4.83	13.53	V

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