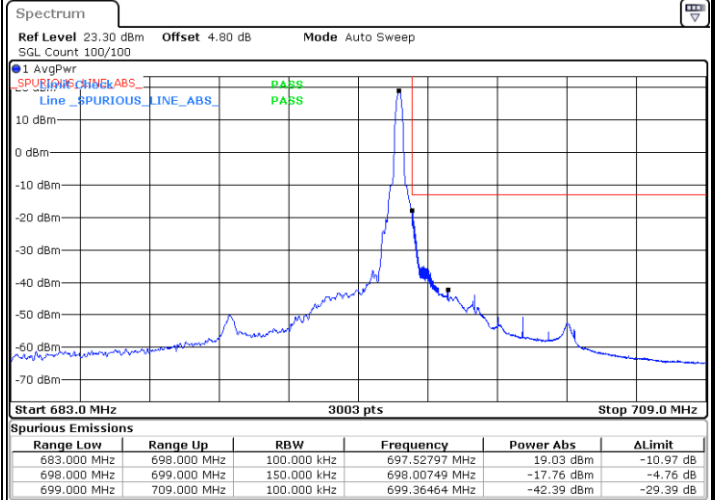
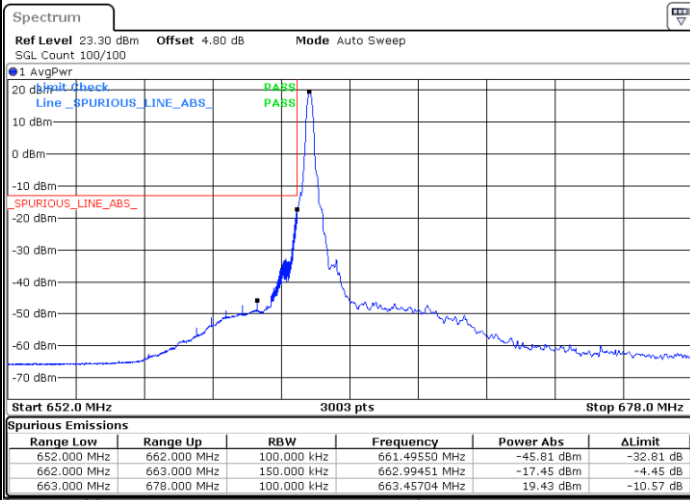




FR1 n71/ 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

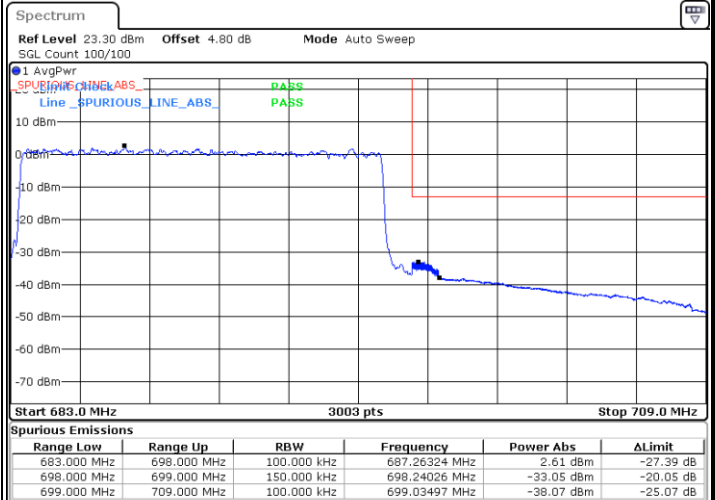
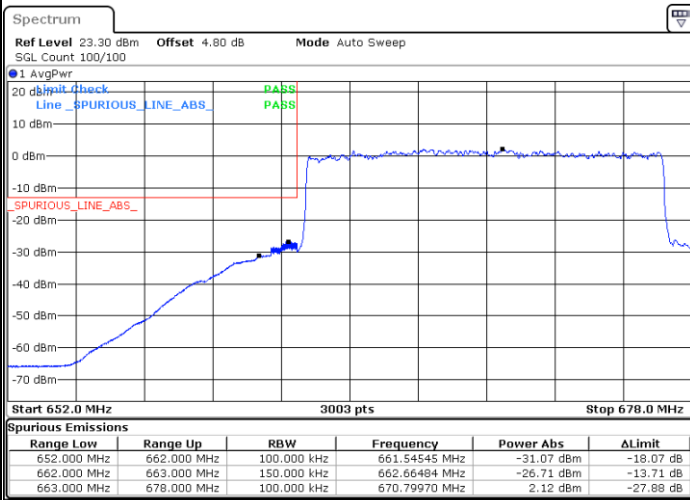


Date: 19 DEC 2020 22:04:17

Date: 19 DEC 2020 22:20:36

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 DEC 2020 22:13:56

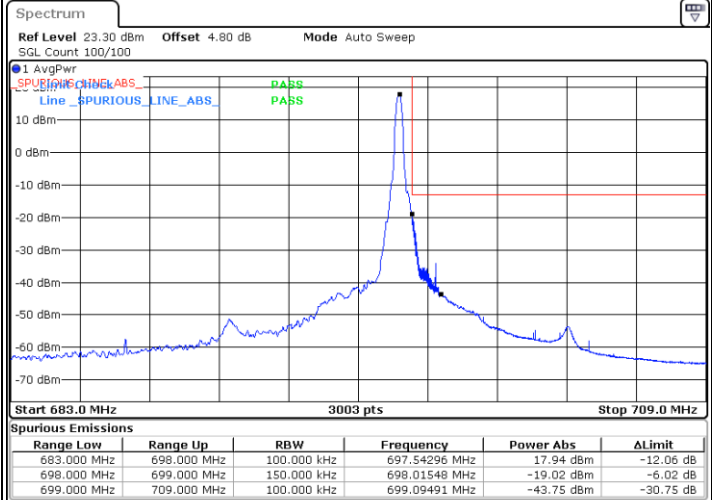
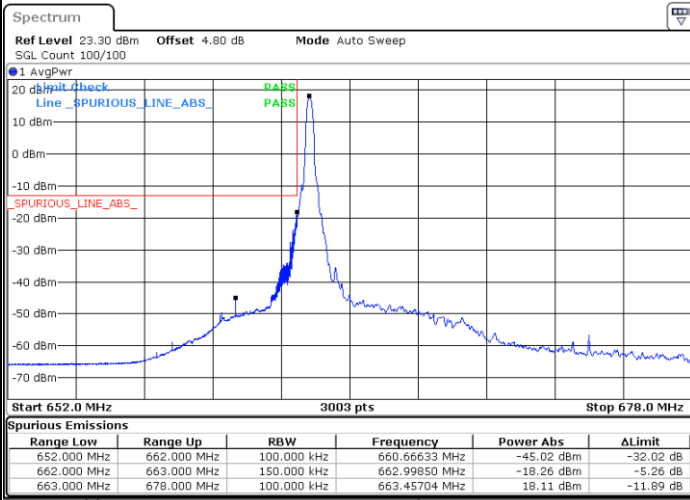
Date: 19 DEC 2020 22:27:04



FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

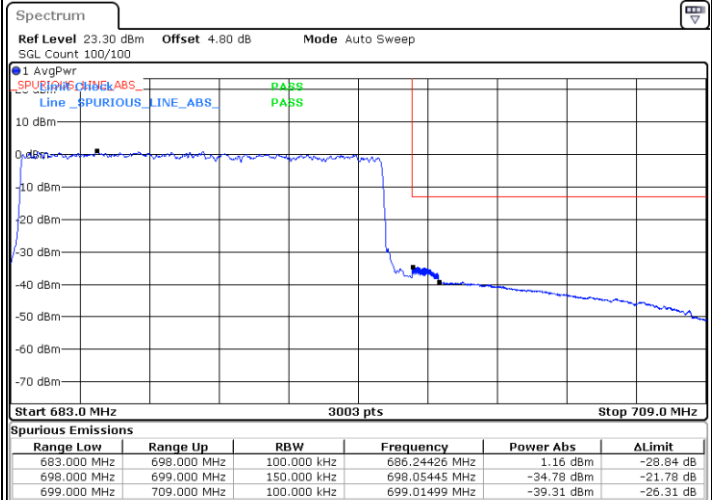
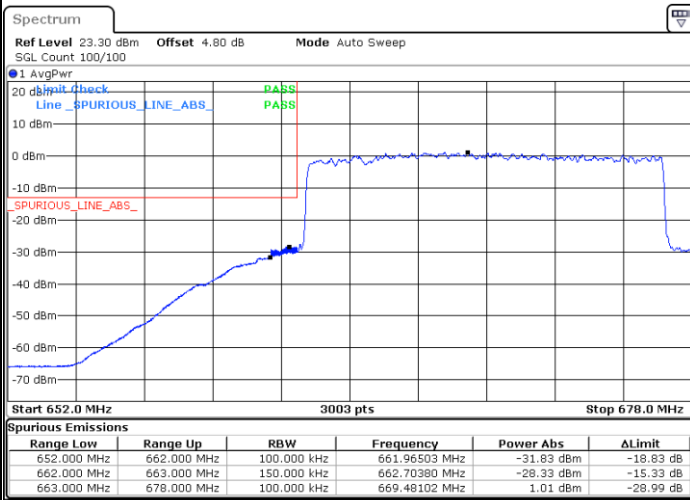


Date: 19 DEC 2020 22:05:42

Date: 19 DEC 2020 22:21:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 DEC 2020 22:13:17

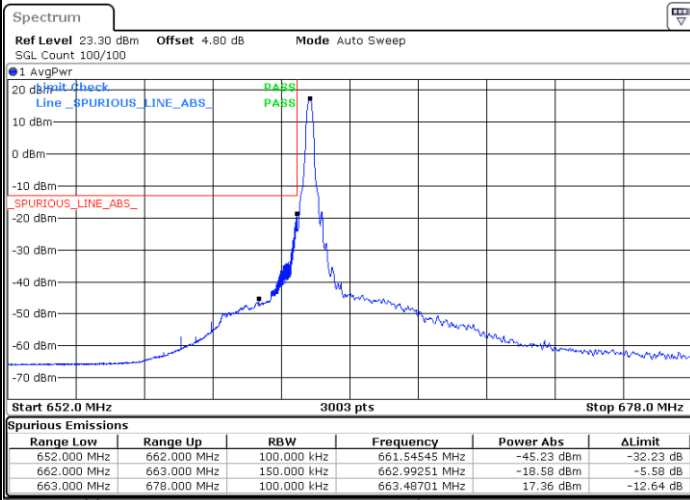
Date: 19 DEC 2020 22:26:23



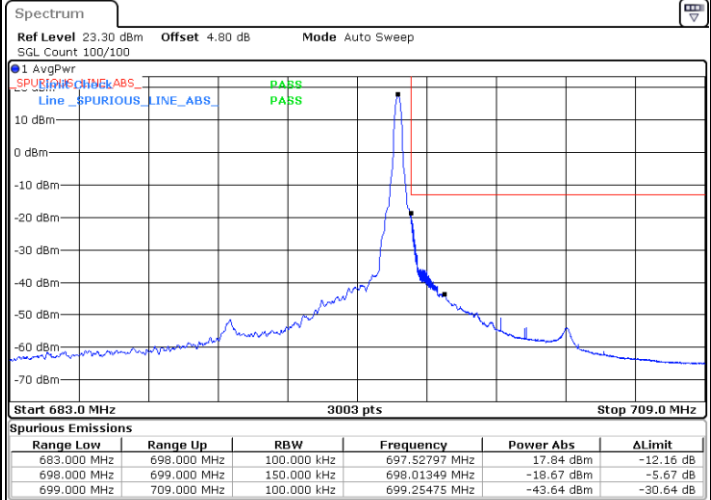
FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



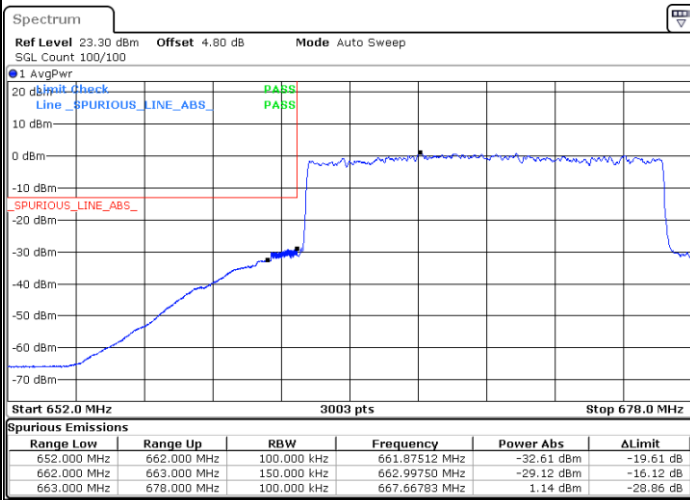
Date: 19 DEC 2020 22:06:24



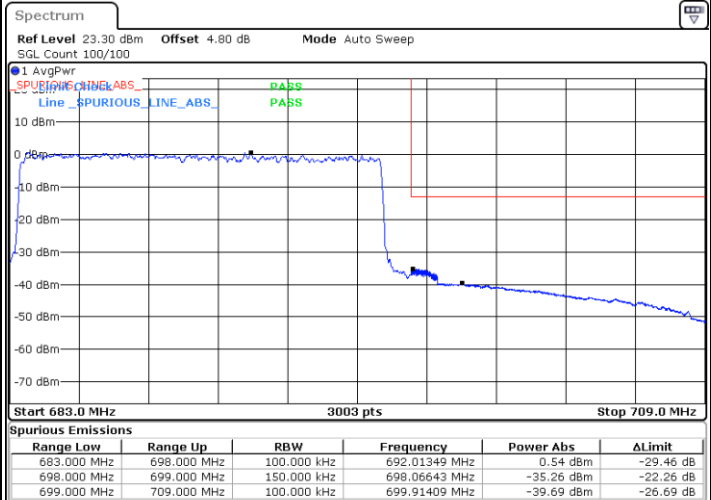
Date: 19 DEC 2020 22:22:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 DEC 2020 22:12:33



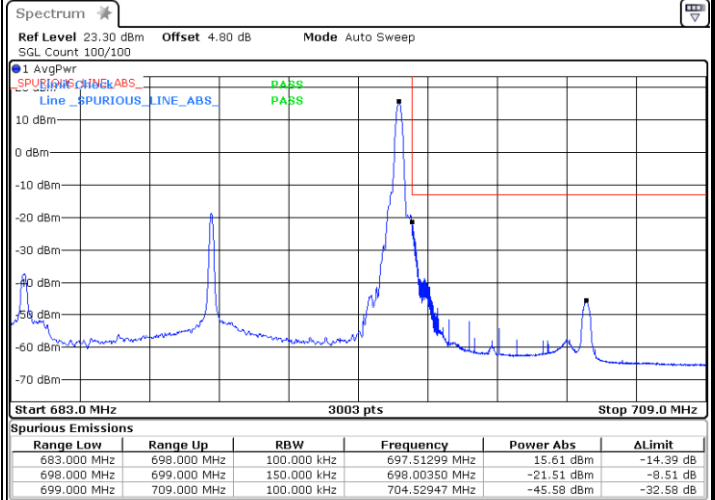
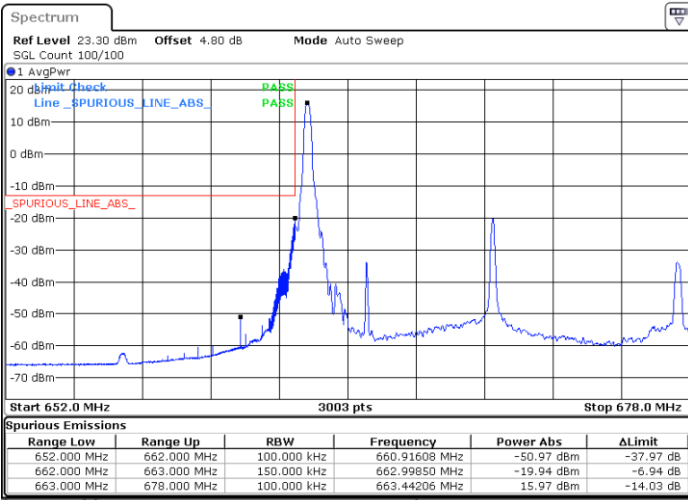
Date: 19 DEC 2020 22:25:24



FR1 n71/ 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

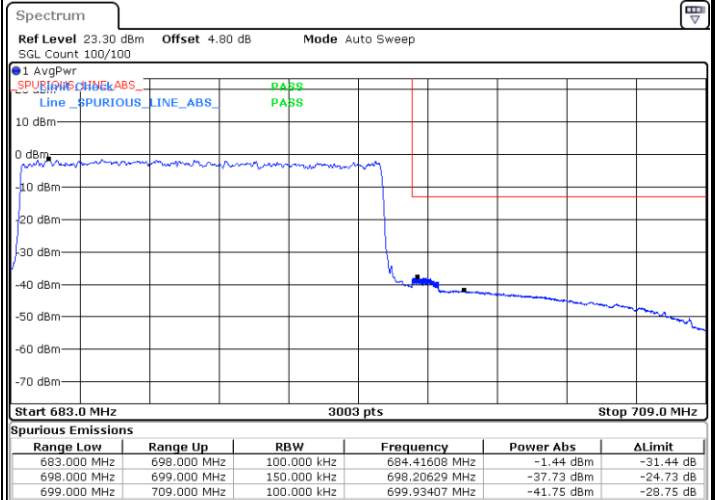
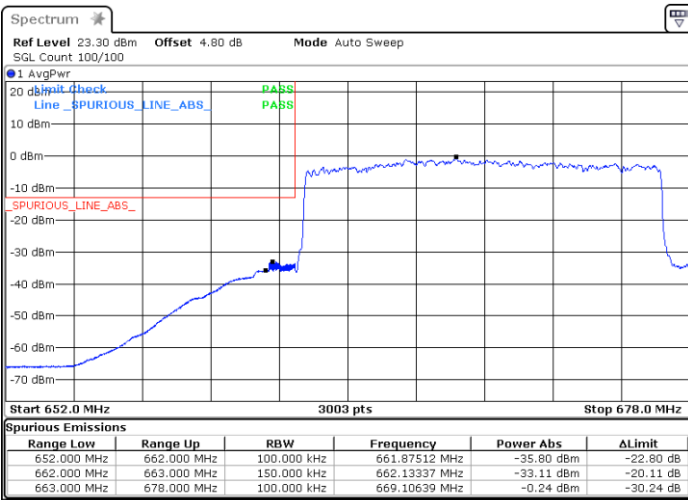


Date: 19 DEC 2020 22:07:53

Date: 19 DEC 2020 22:23:47

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 DEC 2020 22:11:53

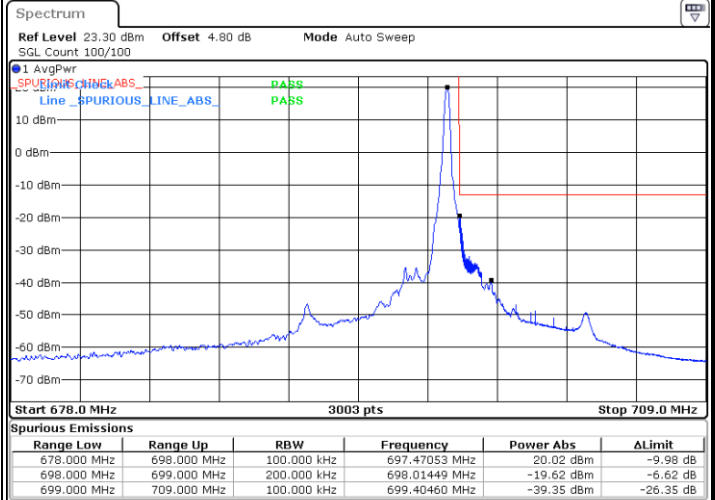
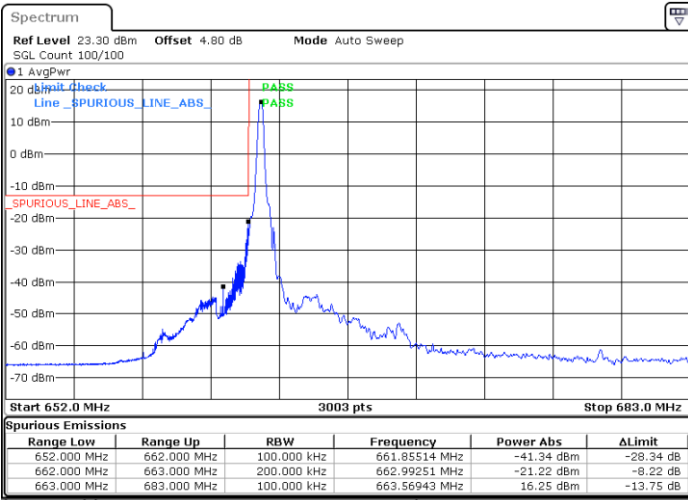
Date: 19 DEC 2020 22:24:31



FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

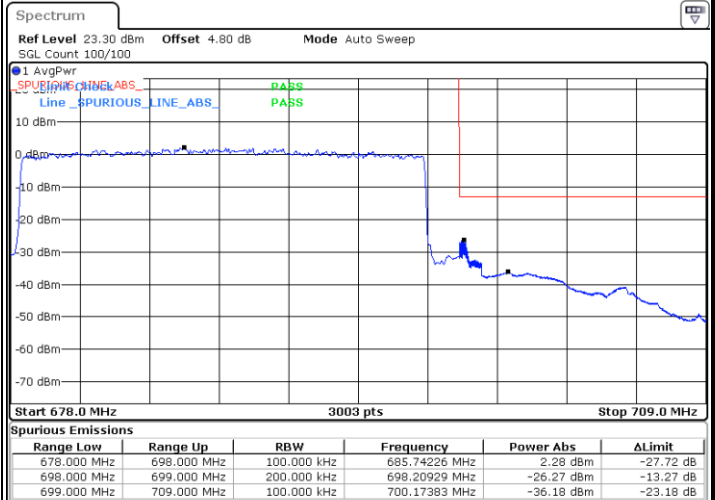
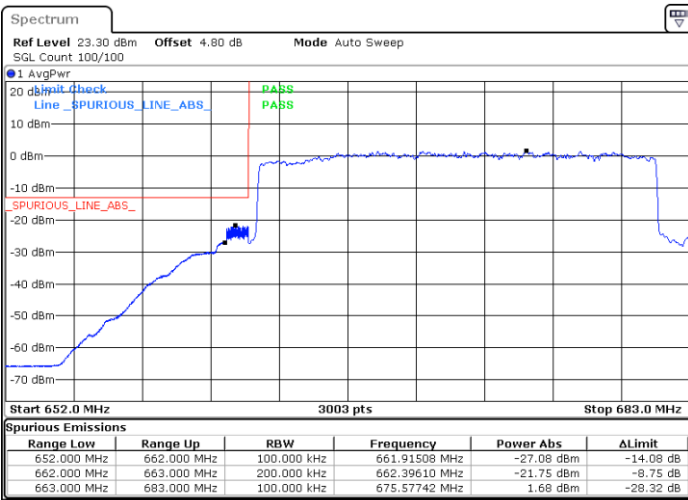


Date: 19 DEC 2020 22:34:12

Date: 19 DEC 2020 23:06:38

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 DEC 2020 22:45:24

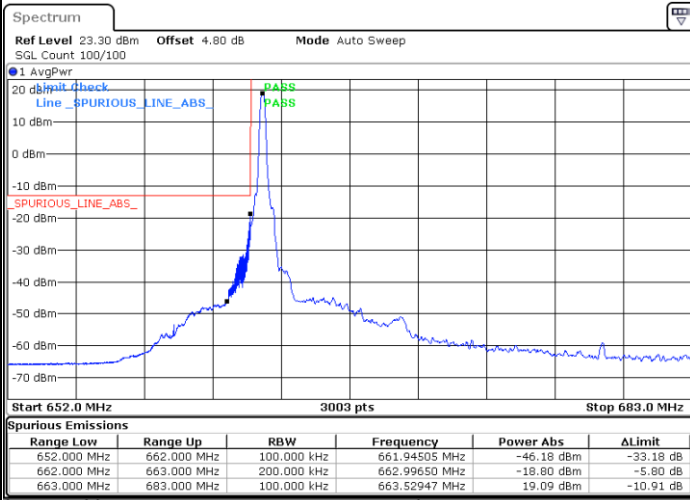
Date: 19 DEC 2020 23:01:18



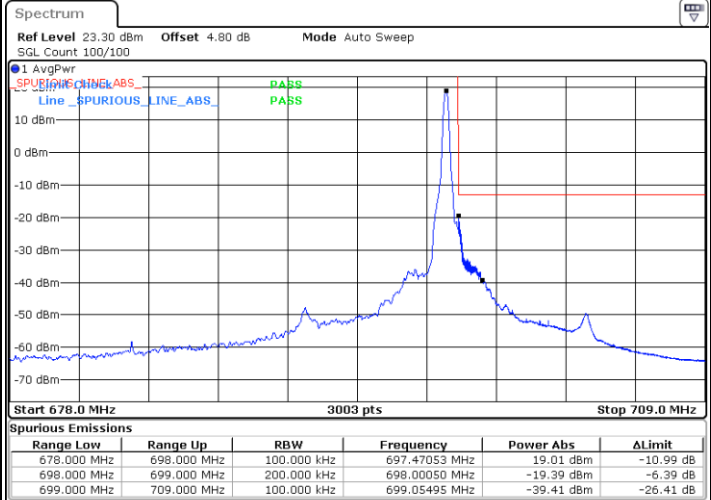
FR1 n71/ 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



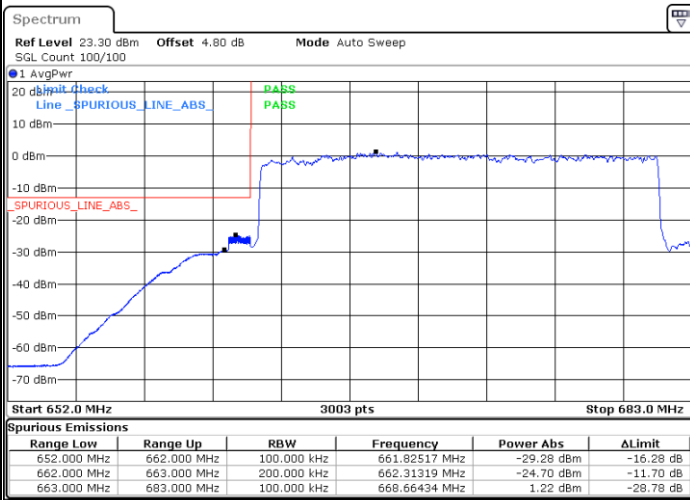
Date: 19 DEC 2020 22:34:56



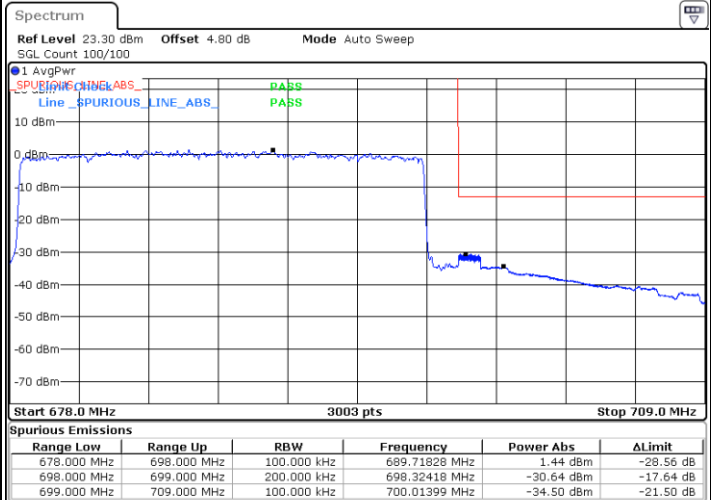
Date: 19 DEC 2020 23:07:20

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 DEC 2020 22:43:57



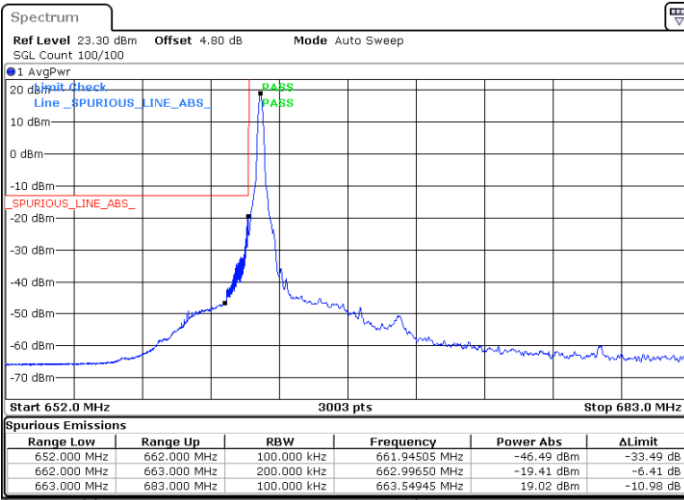
Date: 19 DEC 2020 23:02:22



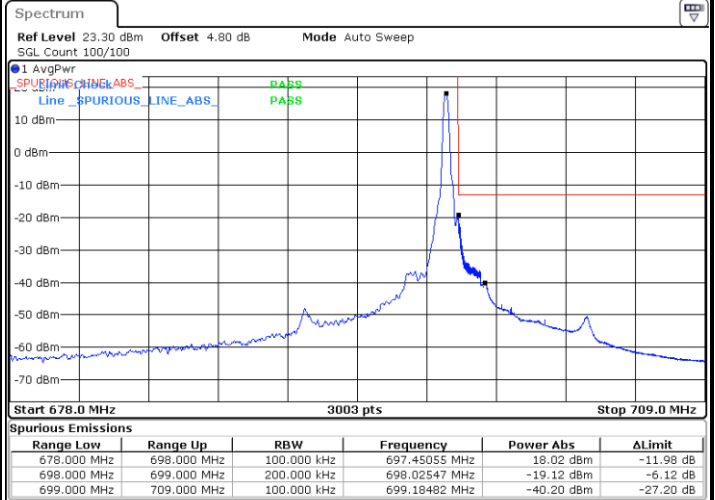
FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX



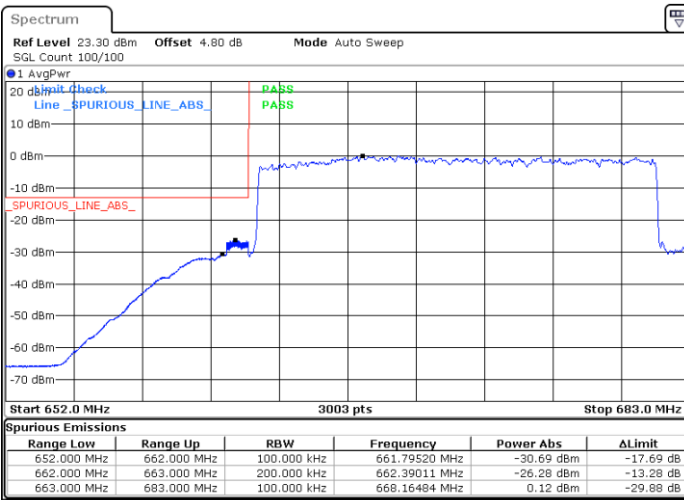
Date: 19 DEC 2020 22:37:53



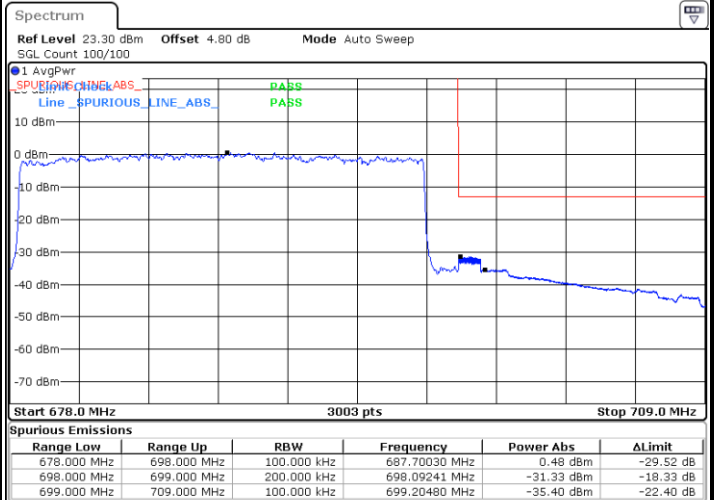
Date: 19 DEC 2020 23:08:26

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 DEC 2020 22:42:53



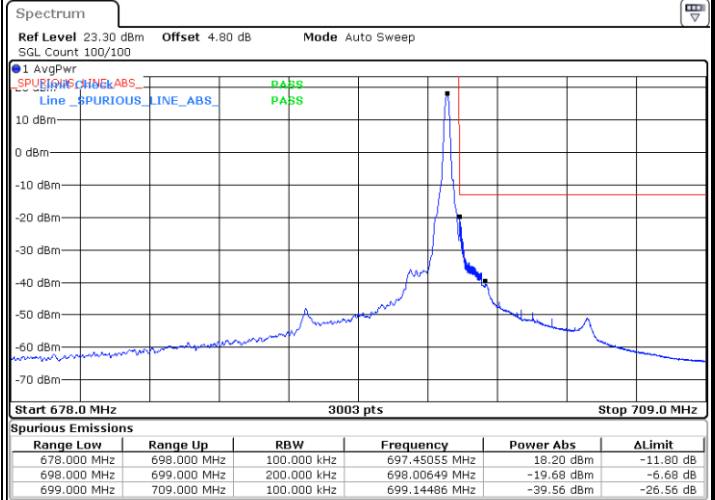
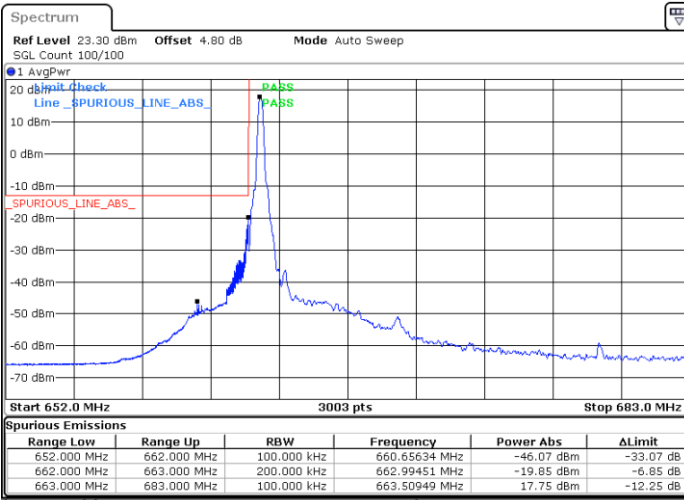
Date: 19 DEC 2020 23:03:40



FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

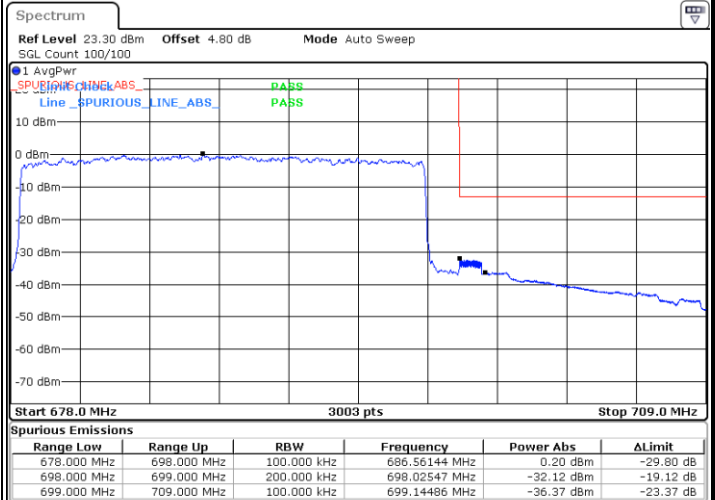
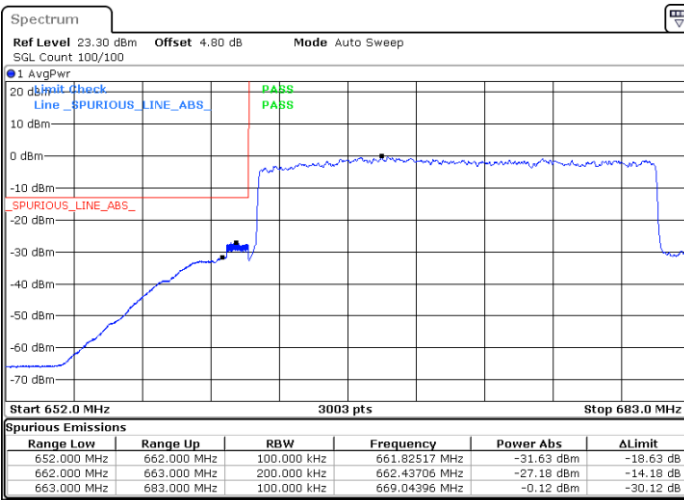


Date: 19 DEC 2020 22:38:52

Date: 19 DEC 2020 23:09:11

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 DEC 2020 22:42:09

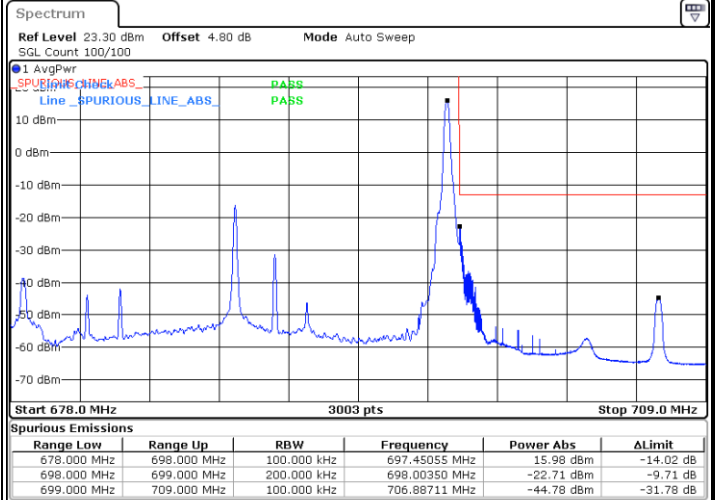
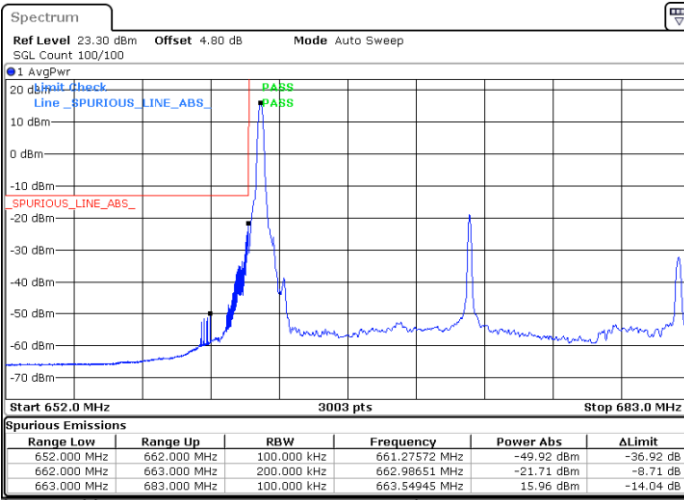
Date: 19 DEC 2020 23:04:22



FR1 n71/ 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBMAX

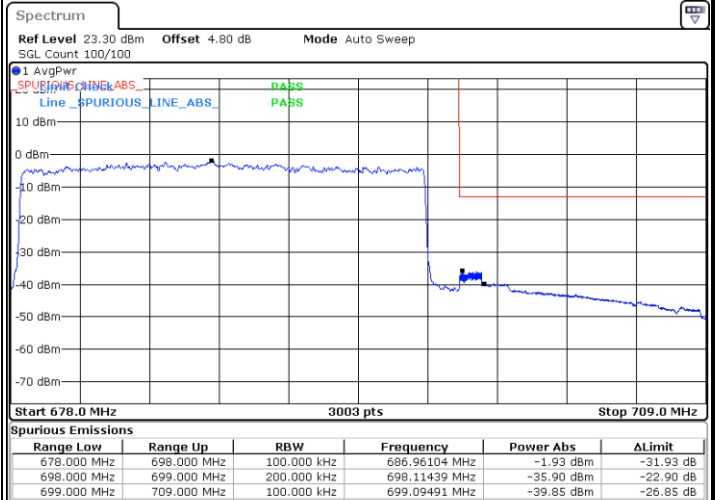
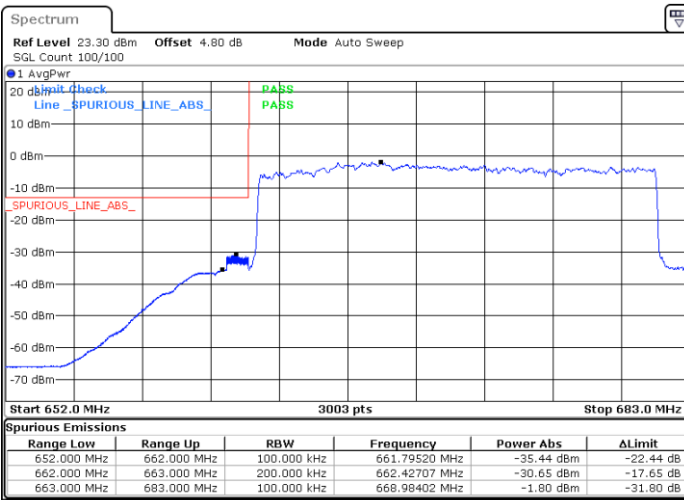


Date: 19 DEC 2020 22:40:42

Date: 19 DEC 2020 23:19:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 19 DEC 2020 22:41:26

Date: 19 DEC 2020 23:18:50

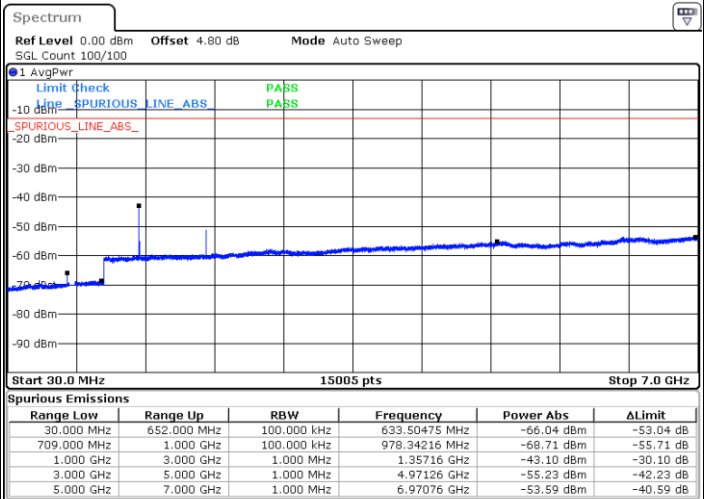
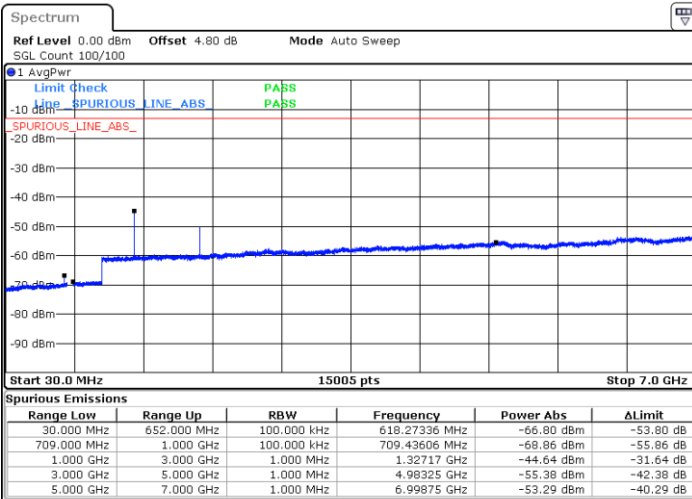


Conducted Spurious Emission

FR1 n71 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

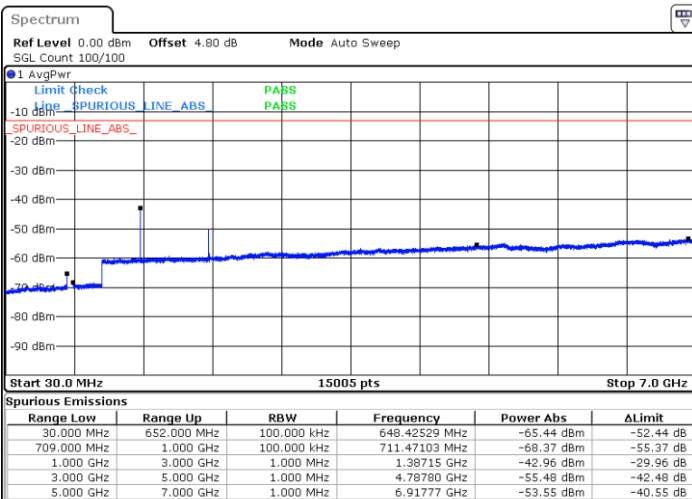
Middle Channel / 1RB1



Date: 19.DEC.2020 21:20:12

Date: 19.DEC.2020 21:25:49

Highest Channel / 1RB1



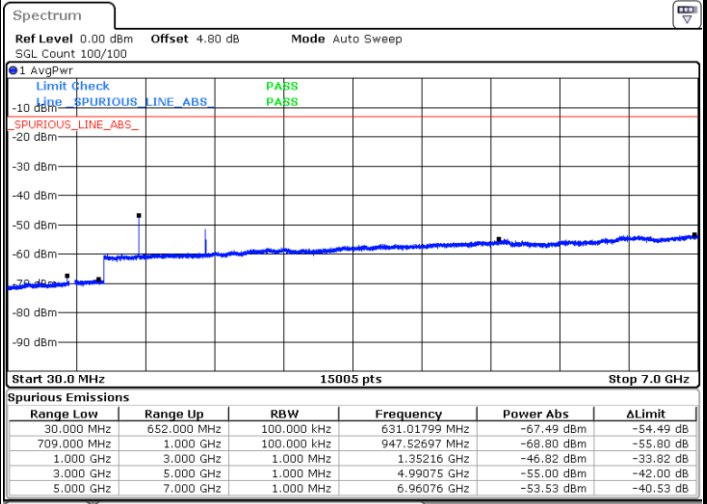
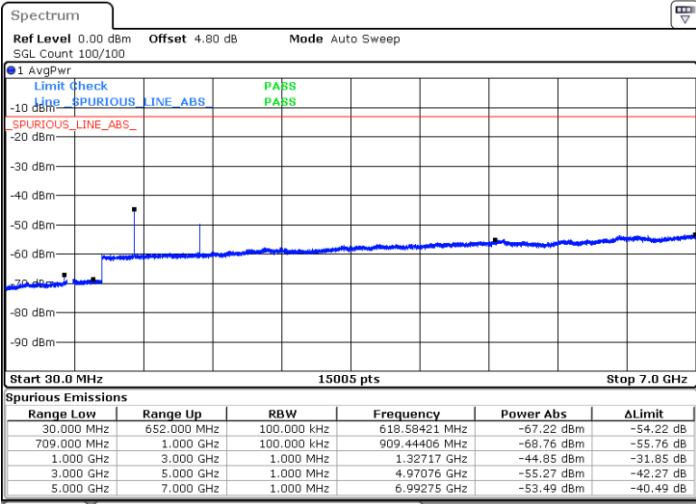
Date: 19.DEC.2020 21:26:59



FR1 n71/ 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

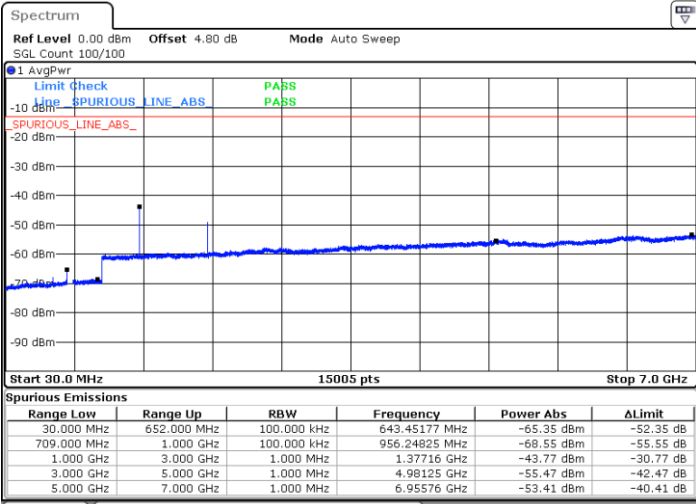
Middle Channel / 1RB1



Date: 19.DEC.2020 21:47:07

Date: 19.DEC.2020 21:48:58

Highest Channel / 1RB1



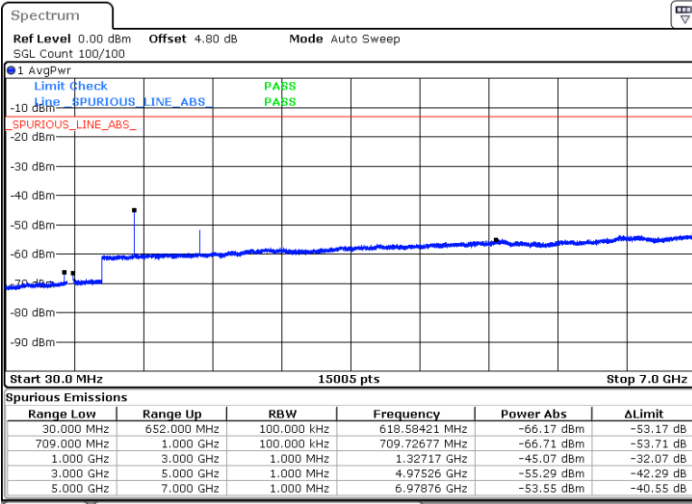
Date: 19.DEC.2020 21:49:57



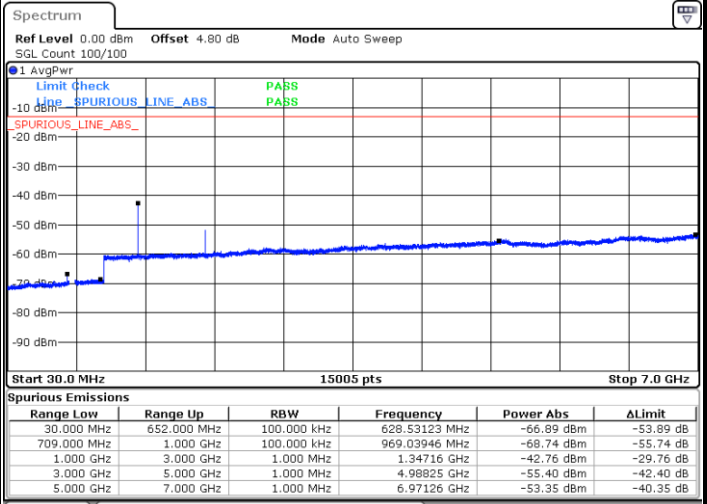
FR1 n71 / 15MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

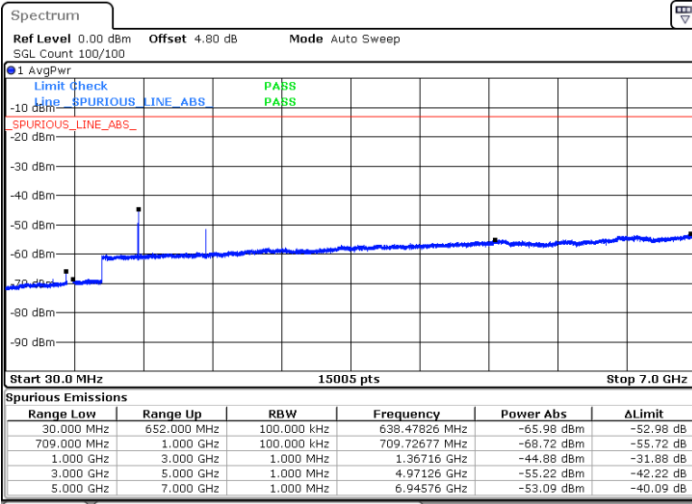


Date: 19 DEC.2020 22:04:53



Date: 19 DEC.2020 22:16:59

Highest Channel / 1RB1



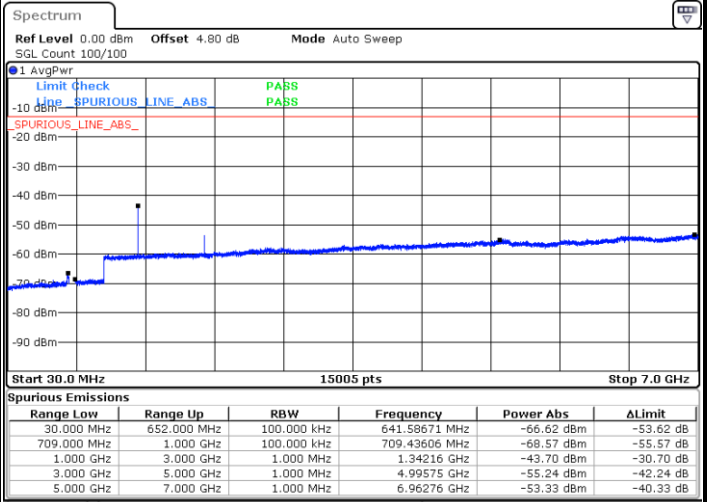
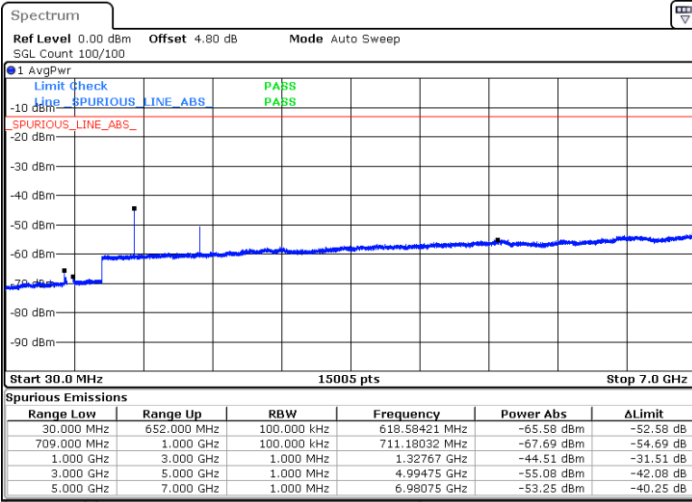
Date: 19 DEC.2020 22:18:09



FR1 n71 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

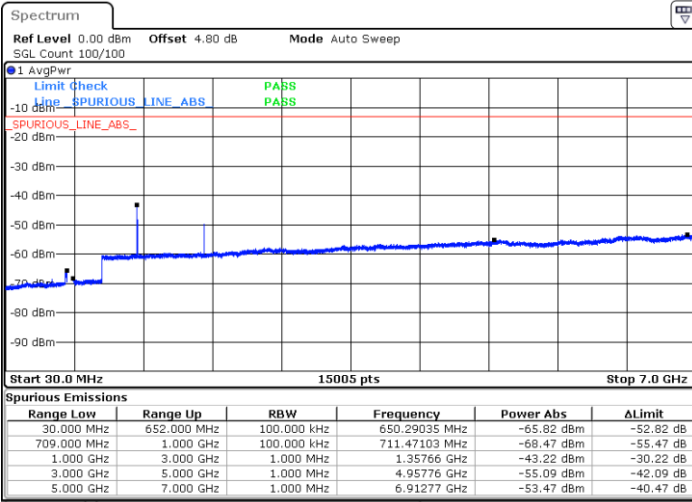
Middle Channel / 1RB1



Date: 19.DEC.2020 22:35:26

Date: 19.DEC.2020 22:47:00

Highest Channel / 1RB1



Date: 19.DEC.2020 23:05:06



Frequency Stability

Test Conditions		FR1 n71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0026	PASS
40	Normal Voltage	0.0058	
30	Normal Voltage	0.0071	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0059	
-10	Normal Voltage	0.0027	
-20	Normal Voltage	0.0056	
-30	Normal Voltage	0.0032	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0098	

Note:

1. Normal Voltage =7.74 V. ; Battery End Point (BEP) =7.3 V. ; Maximum Voltage =8.7 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

5G NR n7 / NR 100MHz / QPSK DFT-s-OFDM								
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	-54.69	-25	-29.69	-64.90	3.03	13.24	H
	7500	-53.62	-25	-28.62	-63.07	3.56	13.01	H
	10000	-34.13	-25	-9.13	-43.65	3.92	13.44	H
	12500	-47.02	-25	-22.02	-56.94	4.44	14.36	H
	15000	-48.75	-25	-23.75	-59.12	4.77	15.14	H
	17500	-52.42	-25	-27.42	-62.55	5.25	15.38	H
	5000	-54.92	-25	-29.92	-65.13	3.03	13.24	V
	7500	-58.69	-25	-33.69	-68.14	3.56	13.01	V
	10000	-35.13	-25	-10.13	-44.65	3.92	13.44	V
	12500	-47.02	-25	-22.02	-56.94	4.44	14.36	V
	15000	-48.75	-25	-23.75	-59.12	4.77	15.14	V
	17500	-52.42	-25	-27.42	-62.55	5.25	15.38	V
Middle	5052	-55.17	-25	-30.17	-65.38	3.03	13.24	H
	7576	-55.13	-25	-30.13	-64.58	3.56	13.01	H
	10100	-59.32	-25	-34.32	-68.84	3.92	13.44	H
	5052	-52.93	-25	-27.93	-63.14	3.03	13.24	V
	7576	-54.91	-25	-29.91	-64.36	3.56	13.01	V
	10100	-59.82	-25	-34.82	-69.34	3.92	13.44	V
Highest	5100	-53.78	-25	-28.78	-63.99	3.03	13.24	H
	7652	-54.22	-25	-29.22	-63.67	3.56	13.01	H
	10200	-32.22	-25	-7.22	-41.74	3.92	13.44	H
	12750	-50.40	-25	-25.40	-60.32	4.44	14.36	H
	15300	-53.11	-25	-28.11	-63.48	4.77	15.14	H
	5100	-55.05	-25	-30.05	-65.26	3.03	13.24	V
	7652	-57.55	-25	-32.55	-67.00	3.56	13.01	V
	10200	-34.22	-25	-9.22	-43.74	3.92	13.44	V
	12750	-50.40	-25	-25.40	-60.32	4.44	14.36	V
	15300	-53.11	-25	-28.11	-63.48	4.77	15.14	V

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



5G NR n12 / NR 15MHz / QPSK DFT-s-OFDM								
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	-61.04	-13	-48.04	-68.01	1.58	10.70	H
	2098	-61.38	-13	-48.38	-69.63	2.102	12.50	H
	2798	-55.52	-13	-42.52	-64.41	2.856	13.90	H
	3498	-56.00	-13	-43.00	-64.46	2.689	13.30	H
	4200	-57.98	-13	-44.98	-65.74	3.093	13.00	H
	4896	-46.23	-13	-33.23	-55.00	3.178	14.10	H
	1400	-58.42	-13	-45.42	-65.39	1.58	10.70	V
	2098	-60.55	-13	-47.55	-68.80	2.10	12.50	V
	2800	-59.27	-13	-46.27	-68.16	2.86	13.90	V
	3498	-57.25	-13	-44.25	-65.71	2.69	13.30	V
	4200	-59.23	-13	-46.23	-66.99	3.09	13.00	V
4896	-54.56	-13	-41.56	-63.33	3.18	14.10	V	
Middle	1402	-58.60	-13	-45.60	-65.57	1.58	10.70	H
	2102	-61.00	-13	-48.00	-69.25	2.102	12.50	H
	2802	-57.29	-13	-44.29	-66.18	2.856	13.90	H
	3504	-53.78	-13	-40.78	-62.24	2.689	13.30	H
	4206	-54.30	-13	-41.30	-62.06	3.093	13.00	H
	4902	-48.65	-13	-35.65	-57.42	3.178	14.10	H
	1402	-57.72	-13	-44.72	-64.69	1.58	10.70	V
	2102	-60.25	-13	-47.25	-68.50	2.10	12.50	V
	2804	-59.84	-13	-46.84	-68.73	2.86	13.90	V
	3504	-58.14	-13	-45.14	-66.60	2.69	13.30	V
	4206	-59.77	-13	-46.77	-67.53	3.09	13.00	V
4902	-55.89	-13	-42.89	-64.66	3.18	14.10	V	
Highest	1404	-61.35	-13	-48.35	-68.32	1.58	10.70	H
	2104	-61.41	-13	-48.41	-69.66	2.102	12.50	H
	2806	-58.76	-13	-45.76	-67.65	2.856	13.90	H
	3510	-56.37	-13	-43.37	-64.83	2.689	13.30	H
	4212	-55.97	-13	-42.97	-63.73	3.093	13.00	H
	4908	-50.49	-13	-37.49	-59.26	3.178	14.10	H
	1404	-58.42	-13	-45.42	-65.39	1.58	10.70	V
	2105.52	-61.56	-13	-48.56	-69.81	2.10	12.50	V
	2808	-59.91	-13	-46.91	-68.80	2.86	13.90	V
	3510	-60.02	-13	-47.02	-68.48	2.69	13.30	V
	4212	-60.14	-13	-47.14	-67.90	3.09	13.00	V
4908	-56.69	-13	-43.69	-65.46	3.18	14.10	V	

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



5G NR n41 / NR 100MHz / QPSK DFT-s-OFDM								
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	-60.89	-25	-35.89	-71.10	3.03	13.24	H
	7504	-57.71	-25	-32.71	-67.16	3.56	13.01	H
	10000	-58.59	-25	-33.59	-68.11	3.92	13.44	H
	5004	-61.09	-25	-36.09	-71.30	3.03	13.24	V
	7504	-58.71	-25	-33.71	-68.16	3.56	13.01	V
	10000	-57.96	-25	-32.96	-67.48	3.92	13.44	V
Middle	5096	-61.06	-25	-36.06	-71.27	3.03	13.24	H
	7644	-53.41	-25	-28.41	-62.86	3.56	13.01	H
	10190	-58.96	-25	-33.96	-68.48	3.92	13.44	H
	5096	-60.91	-25	-35.91	-71.12	3.03	13.24	V
	7644	-51.24	-25	-26.24	-60.69	3.56	13.01	V
	10190	-59.13	-25	-34.13	-68.65	3.92	13.44	V
Highest	5192	-60.78	-25	-35.78	-70.99	3.03	13.24	H
	7784	-57.13	-25	-32.13	-66.58	3.56	13.01	H
	10380	-57.90	-25	-32.90	-67.42	3.92	13.44	H
	5192	-60.95	-25	-35.95	-71.16	3.03	13.24	V
	7784	-55.04	-25	-30.04	-64.49	3.56	13.01	V
	10380	-57.30	-25	-32.30	-66.82	3.92	13.44	V

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



5G NR n41_UL MIMO / NR 100MHz / QPSK CP OFDM								
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	-63.04	-25	-38.04	-73.25	3.03	13.24	H
	7496	-47.79	-25	-22.79	-57.24	3.56	13.01	H
	10000	-59.19	-25	-34.19	-68.71	3.92	13.44	H
	5004	-63.25	-25	-38.25	-73.46	3.03	13.24	V
	7496	-54.70	-25	-29.70	-64.15	3.56	13.01	V
	10000	-59.26	-25	-34.26	-68.78	3.92	13.44	V
Middle	5096	-62.89	-25	-37.89	-73.10	3.03	13.24	H
	7640	-49.64	-25	-24.64	-59.09	3.56	13.01	H
	10190	-58.21	-25	-33.21	-67.73	3.92	13.44	H
	5096	-62.50	-25	-37.50	-72.71	3.03	13.24	V
	7640	-54.86	-25	-29.86	-64.31	3.56	13.01	V
	10190	-59.32	-25	-34.32	-68.84	3.92	13.44	V
Highest	5192	-63.41	-25	-38.41	-73.62	3.03	13.24	H
	7776	-52.57	-25	-27.57	-62.02	3.56	13.01	H
	10380	-58.25	-25	-33.25	-67.77	3.92	13.44	H
	5192	-63.56	-25	-38.56	-73.77	3.03	13.24	V
	7776	-56.52	-25	-31.52	-65.97	3.56	13.01	V
	10380	-58.56	-25	-33.56	-68.08	3.92	13.44	V

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



5G NR n71 / NR 20MHz / QPSK DFT-s-OFDM								
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	1328	-46.22	-13	-33.22	-47.97	1.02	4.92	H
	1992	-60.96	-13	-47.96	-62.93	1.27	5.39	H
	2654	-57.34	-13	-44.34	-60.27	1.49	6.57	H
	3318	-50.47	-13	-37.47	-53.87	1.73	7.28	H
	3984	-53.48	-13	-40.48	-57.47	1.97	8.10	H
	4644	-47.72	-13	-34.72	-52.30	2.20	8.93	H
	5310	-55.99	-13	-42.99	-61.16	2.44	9.75	H
	1328	-46.02	-13	-33.02	-47.77	1.02	4.92	V
	1992	-60.44	-13	-47.44	-62.41	1.27	5.39	V
	2654	-57.04	-13	-44.04	-59.97	1.49	6.57	V
	3318	-50.20	-13	-37.20	-53.60	1.73	7.28	V
	3984	-53.21	-13	-40.21	-57.20	1.97	8.10	V
4644	-46.32	-13	-33.32	-50.90	2.20	8.93	V	
5310	-55.83	-13	-42.83	-61.00	2.44	9.75	V	
Middle	1342	-52.18	-13	-39.18	-53.93	1.02	4.92	H
	2014	-62.03	-13	-49.03	-64.00	1.27	5.39	H
	2686	-59.42	-13	-46.42	-62.35	1.49	6.57	H
	3354	-55.68	-13	-42.68	-59.08	1.73	7.28	H
	4026	-58.88	-13	-45.88	-62.87	1.97	8.10	H
	4698	-54.30	-13	-41.30	-58.88	2.20	8.93	H
	1342	-51.71	-13	-38.71	-53.46	1.02	4.92	V
	2014	-61.40	-13	-48.40	-63.37	1.27	5.39	V
	2686	-58.24	-13	-45.24	-61.17	1.49	6.57	V
	3354	-55.64	-13	-42.64	-59.04	1.73	7.28	V
	4026	-57.79	-13	-44.79	-61.78	1.97	8.10	V
	4698	-53.49	-13	-40.49	-58.07	2.20	8.93	V
Highest	1358	-59.90	-13	-46.90	-61.65	1.02	4.92	H
	2036	-59.65	-13	-46.65	-61.62	1.27	5.39	H
	2716	-59.85	-13	-46.85	-62.78	1.49	6.57	H
	3396	-55.43	-13	-42.43	-58.83	1.73	7.28	H
	4074	-59.17	-13	-46.17	-63.16	1.97	8.10	H
	4752	-55.97	-13	-42.97	-60.55	2.20	8.93	H
	1358	-59.62	-13	-46.62	-61.37	1.02	4.92	V
	2036	-59.14	-13	-46.14	-61.11	1.27	5.39	V
	2716	-59.13	-13	-46.13	-62.06	1.49	6.57	V
	3396	-56.36	-13	-43.36	-59.76	1.73	7.28	V
	4074	-59.34	-13	-46.34	-63.33	1.97	8.10	V
	4752	-53.35	-13	-40.35	-57.93	2.20	8.93	V

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



EN-DC_5A_n7A / LTE 10MHz + NR 100MHz / QPSK DFT-s-OFDM								
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)
Highest	5100	-49.68	-25	-24.68	-59.89	3.03	13.24	H
	7652	-58.56	-25	-33.56	-68.01	3.56	13.01	H
	10200	-38.25	-25	-13.25	-47.77	3.92	13.44	H
	12750	-49.38	-25	-24.38	-59.30	4.44	14.36	H
	15300	-49.56	-25	-24.56	-59.93	4.77	15.14	H
	5100	-49.74	-25	-24.74	-59.95	3.03	13.24	V
	7652	-58.49	-25	-33.49	-67.94	3.56	13.01	V
	10200	-40.16	-25	-15.16	-49.68	3.92	13.44	V
	12750	-52.40	-25	-27.40	-62.32	4.44	14.36	V
	15300	-51.01	-25	-26.01	-61.38	4.77	15.14	V

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

EN-DC_12A_n7A / LTE 10MHz + NR 100MHz / QPSK DFT-s-OFDM								
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)
Highest	5100	-57.83	-25	-32.83	-68.04	3.03	13.24	H
	7652	-49.04	-25	-24.04	-58.49	3.56	13.01	H
	10200	-40.11	-25	-15.11	-49.63	3.92	13.44	H
	12750	-49.52	-25	-24.52	-59.44	4.44	14.36	H
	15300	-50.29	-25	-25.29	-60.66	4.77	15.14	H
	5100	-58.52	-25	-33.52	-68.73	3.03	13.24	V
	7652	-54.58	-25	-29.58	-64.03	3.56	13.01	V
	10200	-51.56	-25	-26.56	-61.08	3.92	13.44	V
	12760	-55.88	-25	-30.88	-65.80	4.44	14.36	V
	15300	-56.32	-25	-31.32	-66.69	4.77	15.14	V

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



EN-DC_66A_n7A / LTE 20MHz + NR 100MHz / QPSK DFT-s-OFDM								
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)
Highest	5100	-47.53	-25	-22.53	-57.74	3.03	13.24	H
	7652	-54.82	-25	-29.82	-64.27	3.56	13.01	H
	10200	-42.16	-25	-17.16	-51.68	3.92	13.44	H
	12750	-49.35	-25	-24.35	-59.27	4.44	14.36	H
	15300	-50.70	-25	-25.70	-61.07	4.77	15.14	H
	5100	-47.70	-25	-22.70	-57.91	3.03	13.24	V
	7652	-54.18	-25	-29.18	-63.63	3.56	13.01	V
	10200	-40.78	-25	-15.78	-50.30	3.92	13.44	V
	12750	-54.25	-25	-29.25	-64.17	4.44	14.36	V
15300	-48.77	-25	-23.77	-59.14	4.77	15.14	V	

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

EN-DC_2A_n12A / LTE 20MHz + NR 15MHz / QPSK DFT-s-OFDM								
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	-58.90	-13	-45.90	-65.87	1.58	10.70	H
	2100	-63.41	-13	-50.41	-71.66	2.102	12.50	H
	2800	-61.23	-13	-48.23	-70.12	2.856	13.90	H
	1400	-58.90	-13	-45.90	-65.87	1.58	10.70	V
	2100	-63.13	-13	-50.13	-71.38	2.10	12.50	V
	2800	-61.40	-13	-48.40	-70.29	2.86	13.90	V

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

EN-DC_66A_n12A / LTE 20MHz + NR 15MHz / QPSK DFT-s-OFDM								
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	1400	-55.06	-13	-42.06	-62.03	1.58	10.70	H
	2098	-59.96	-13	-46.96	-68.21	2.102	12.50	H
	2800	-57.77	-13	-44.77	-66.66	2.856	13.90	H
	3498	-56.59	-13	-43.59	-65.05	2.689	13.30	H
	1400	-49.98	-13	-36.98	-56.95	1.58	10.70	V
	2098	-58.74	-13	-45.74	-66.99	2.10	12.50	V
	2800	-57.20	-13	-44.20	-66.09	2.86	13.90	V
	3498	-56.75	-13	-43.75	-65.21	2.69	13.30	V

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



EN-DC_2A_n38A / LTE 20MHz + NR 40MHz / QPSK DFT-s-OFDM								
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)
Middle	5172	-61.34	-25	-36.34	-71.55	3.03	13.24	H
	7760	-45.94	-25	-20.94	-55.39	3.56	13.01	H
	10340	-58.24	-25	-33.24	-67.76	3.92	13.44	H
	5172	-61.85	-25	-36.85	-72.06	3.03	13.24	V
	7760	-56.79	-25	-31.79	-66.24	3.56	13.01	V
	10340	-58.63	-25	-33.63	-68.15	3.92	13.44	V

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

EN-DC_4A_n38A / LTE 20MHz + NR 40MHz / QPSK DFT-s-OFDM								
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)
Middle	5172	-62.95	-25	-37.95	-73.16	3.03	13.24	H
	7760	-49.75	-25	-24.75	-59.20	3.56	13.01	H
	10340	-58.93	-25	-33.93	-68.45	3.92	13.44	H
	5172	-62.90	-25	-37.90	-73.11	3.03	13.24	V
	7760	-53.59	-25	-28.59	-63.04	3.56	13.01	V
	10340	-59.48	-25	-34.48	-69.00	3.92	13.44	V

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

EN-DC_5A_n38A / LTE 10MHz + NR 40MHz / QPSK DFT-s-OFDM								
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)
Middle	5172	-61.44	-25	-36.44	-71.65	3.03	13.24	H
	7760	-48.43	-25	-23.43	-57.88	3.56	13.01	H
	10340	-58.10	-25	-33.10	-67.62	3.92	13.44	H
	5172	-61.39	-25	-36.39	-71.60	3.03	13.24	V
	7760	-56.32	-25	-31.32	-65.77	3.56	13.01	V
	10340	-58.84	-25	-33.84	-68.36	3.92	13.44	V

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



EN-DC_12A_n38A / LTE 10MHz + NR 40MHz / QPSK DFT-s-OFDM								
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)
Middle	5172	-61.47	-25	-36.47	-71.68	3.03	13.24	H
	7760	-46.61	-25	-21.61	-56.06	3.56	13.01	H
	10340	-58.10	-25	-33.10	-67.62	3.92	13.44	H
	5172	-61.67	-25	-36.67	-71.88	3.03	13.24	V
	7760	-56.15	-25	-31.15	-65.60	3.56	13.01	V
	10340	-58.01	-25	-33.01	-67.53	3.92	13.44	V

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

EN-DC_66A_n38A / LTE 20MHz + NR 40MHz / QPSK DFT-s-OFDM								
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)
Middle	5172	-61.74	-25	-36.74	-71.95	3.03	13.24	H
	7760	-46.75	-25	-21.75	-56.20	3.56	13.01	H
	10340	-59.62	-25	-34.62	-69.14	3.92	13.44	H
	5172	-61.62	-25	-36.62	-71.83	3.03	13.24	V
	7760	-57.28	-25	-32.28	-66.73	3.56	13.01	V
	10340	-59.54	-25	-34.54	-69.06	3.92	13.44	V

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

EN-DC_71A_n38A / LTE 20MHz + NR 40MHz / QPSK DFT-s-OFDM								
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)
Middle	5172	-62.74	-25	-37.74	-72.95	3.03	13.24	H
	7760	-49.79	-25	-24.79	-59.24	3.56	13.01	H
	10340	-57.87	-25	-32.87	-67.39	3.92	13.44	H
	5172	-62.64	-25	-37.64	-72.85	3.03	13.24	V
	7760	-53.90	-25	-28.90	-63.35	3.56	13.01	V
	10340	-57.42	-25	-32.42	-66.94	3.92	13.44	V

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



EN-DC_2A_n41A / LTE 20MHz + NR 100MHz / QPSK DFT-s-OFDM								
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)
Middle	5088	-62.22	-25	-37.22	-72.43	3.03	13.24	H
	7632	-50.55	-25	-25.55	-60.00	3.56	13.01	H
	10190	-60.06	-25	-35.06	-69.58	3.92	13.44	H
	5088	-62.08	-25	-37.08	-72.29	3.03	13.24	V
	7632	-53.70	-25	-28.70	-63.15	3.56	13.01	V
	10190	-58.77	-25	-33.77	-68.29	3.92	13.44	V

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

EN-DC_4A_n41A / LTE 20MHz + NR 100MHz / QPSK DFT-s-OFDM								
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)
Middle	5088	-61.96	-25	-36.96	-72.17	3.03	13.24	H
	7632	-51.86	-25	-26.86	-61.31	3.56	13.01	H
	10190	-60.06	-25	-35.06	-69.58	3.92	13.44	H
	5088	-61.08	-25	-36.08	-71.29	3.03	13.24	V
	7632	-49.91	-25	-24.91	-59.36	3.56	13.01	V
	10190	-59.77	-25	-34.77	-69.29	3.92	13.44	V

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

EN-DC_2A_n71A / LTE 20MHz + NR 20MHz / QPSK DFT-s-OFDM								
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	1328	-66.10	-13	-53.10	-67.85	1.02	4.92	H
	1992	-64.01	-13	-51.01	-65.98	1.27	5.39	H
	2656	-62.05	-13	-49.05	-64.98	1.49	6.57	H
	1328	-65.80	-13	-52.80	-67.55	1.02	4.92	V
	1992	-63.58	-13	-50.58	-65.55	1.27	5.39	V
	2656	-61.78	-13	-48.78	-64.71	1.49	6.57	V

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



EN-DC_7A_n71A / LTE 20MHz + NR 20MHz / QPSK DFT-s-OFDM								
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	1328	-53.26	-13	-40.26	-55.01	1.02	4.92	H
	1992	-62.54	-13	-49.54	-64.51	1.27	5.39	H
	2654	-56.39	-13	-43.39	-59.32	1.49	6.57	H
	3318	-47.61	-13	-34.61	-51.01	1.73	7.28	H
	3984	-53.32	-13	-40.32	-57.31	1.97	8.10	H
	4644	-43.49	-13	-30.49	-48.07	2.20	8.93	H
	5310	-54.12	-13	-41.12	-59.29	2.44	9.75	H
	1328	-46.84	-13	-33.84	-48.59	1.02	4.92	V
	1992	-60.78	-13	-47.78	-62.75	1.27	5.39	V
	2654	-56.58	-13	-43.58	-59.51	1.49	6.57	V
	3318	-48.60	-13	-35.60	-52.00	1.73	7.28	V
	3984	-50.11	-13	-37.11	-54.10	1.97	8.10	V
	4644	-42.75	-13	-29.75	-47.33	2.20	8.93	V
	5310	-53.79	-13	-40.79	-58.96	2.44	9.75	V

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

EN-DC_66A_n71A / LTE 20MHz + NR 20MHz / QPSK DFT-s-OFDM								
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	-55.85	-13	-42.85	-57.60	1.02	4.92	H
	1992	-62.70	-13	-49.70	-64.67	1.27	5.39	H
	2654	-55.76	-13	-42.76	-58.69	1.49	6.57	H
	3318	-52.18	-13	-39.18	-55.58	1.73	7.28	H
	3984	-52.06	-13	-39.06	-56.05	1.97	8.10	H
	4644	-44.52	-13	-31.52	-49.10	2.20	8.93	H
	5310	-54.85	-13	-41.85	-60.02	2.44	9.75	H
	1328	-48.00	-13	-35.00	-49.75	1.02	4.92	V
	1992	-61.84	-13	-48.84	-63.81	1.27	5.39	V
	2654	-55.22	-13	-42.22	-58.15	1.49	6.57	V
	3318	-51.17	-13	-38.17	-54.57	1.73	7.28	V
	3984	-53.79	-13	-40.79	-57.78	1.97	8.10	V
	4644	-48.54	-13	-35.54	-53.12	2.20	8.93	V
	5310	-55.15	-13	-42.15	-60.32	2.44	9.75	V

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