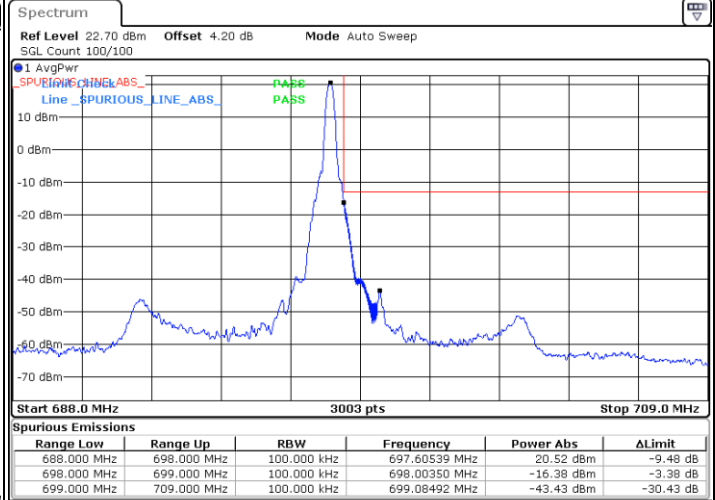
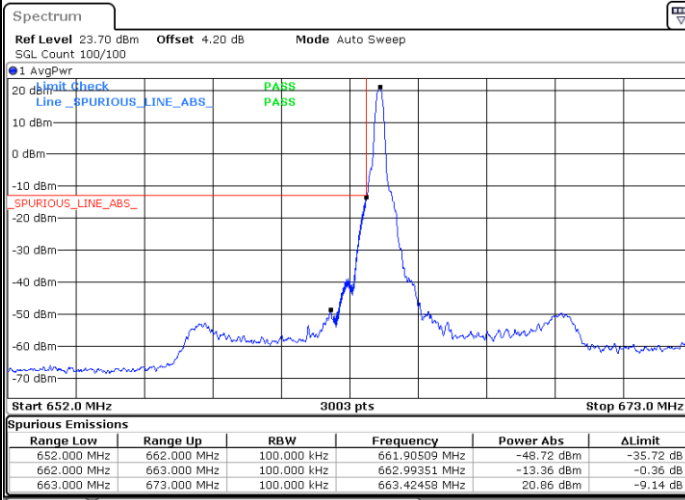




FR1 n71 / 10MHz / DFT-s-OFDM / PI/2 BPSK

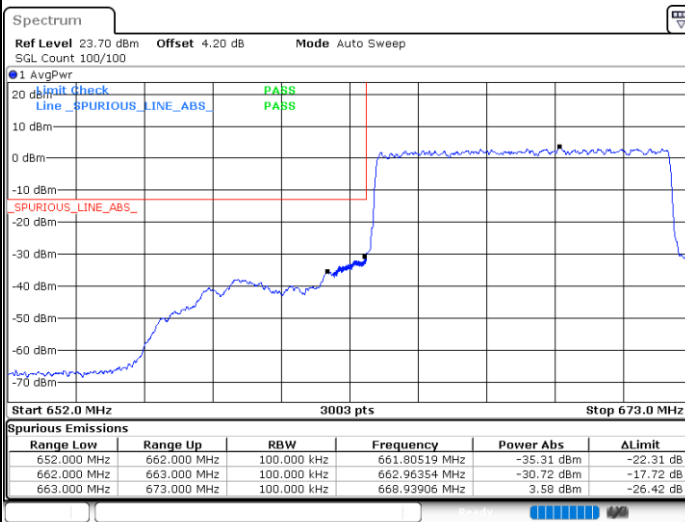
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

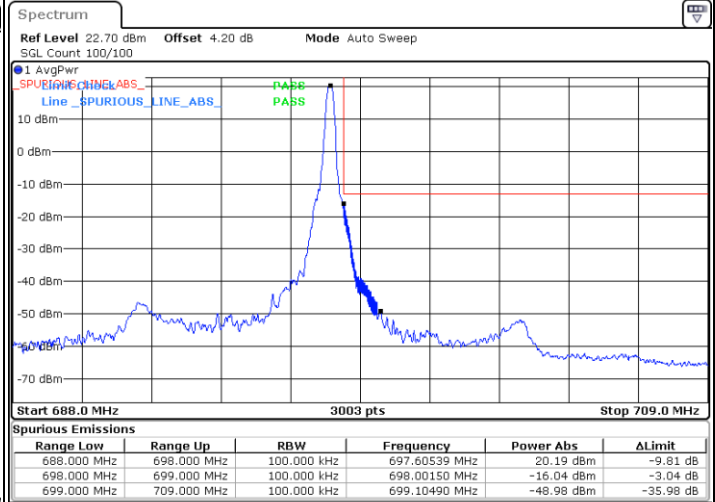
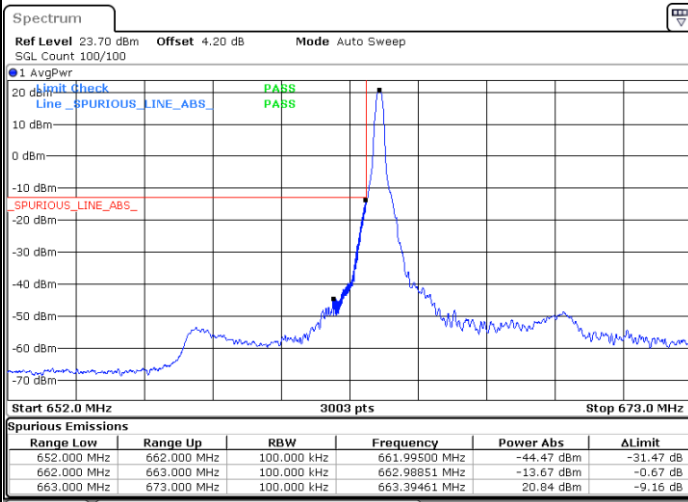




FR1 n71 / 10MHz / DFT-s-OFDM / QPSK

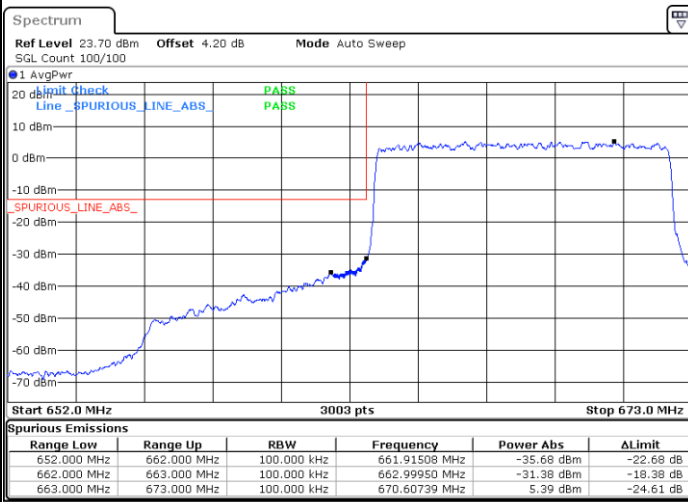
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

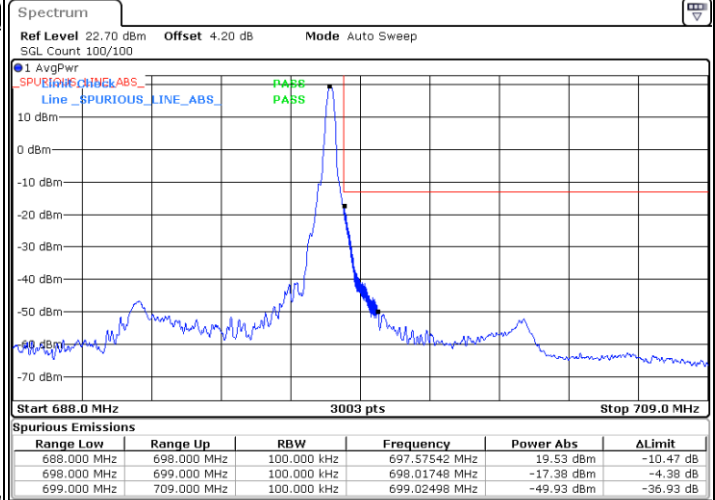
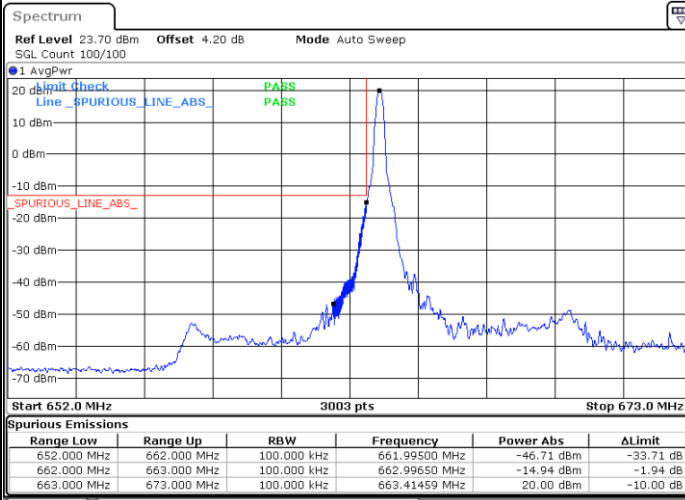




FR1 n71 / 10MHz / DFT-s-OFDM / 16QAM

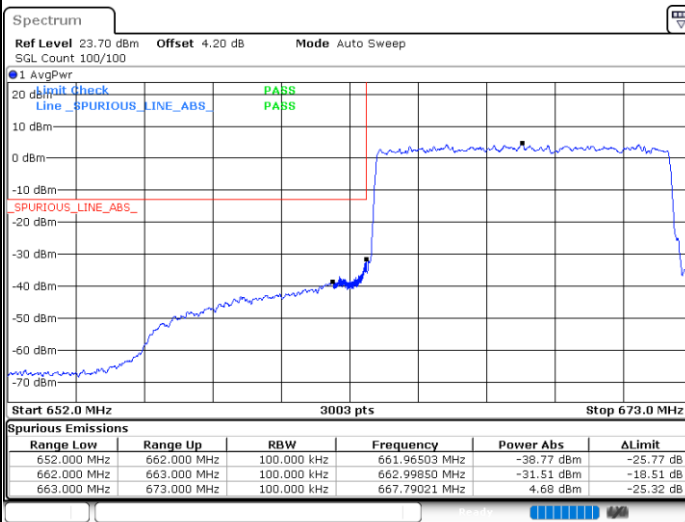
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

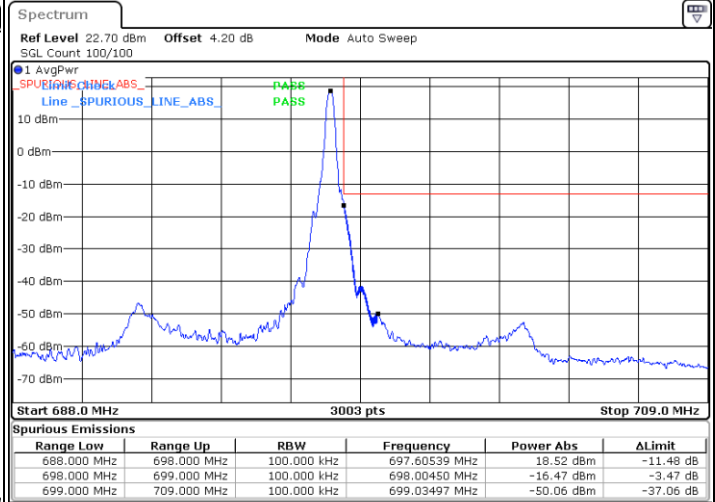
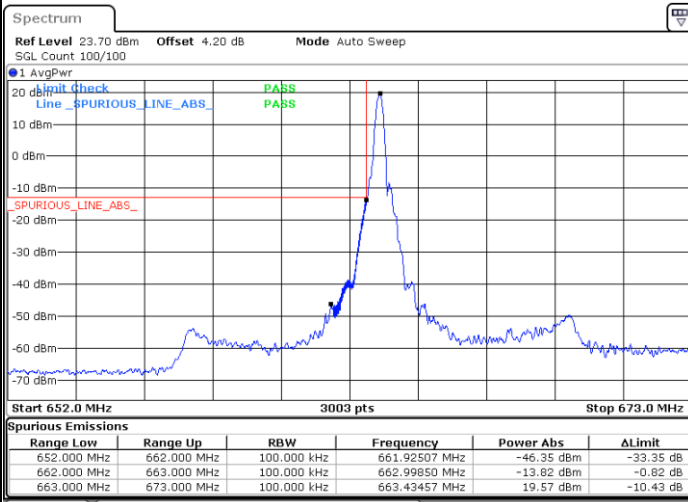




FR1 n71 / 10MHz / DFT-s-OFDM / 64QAM

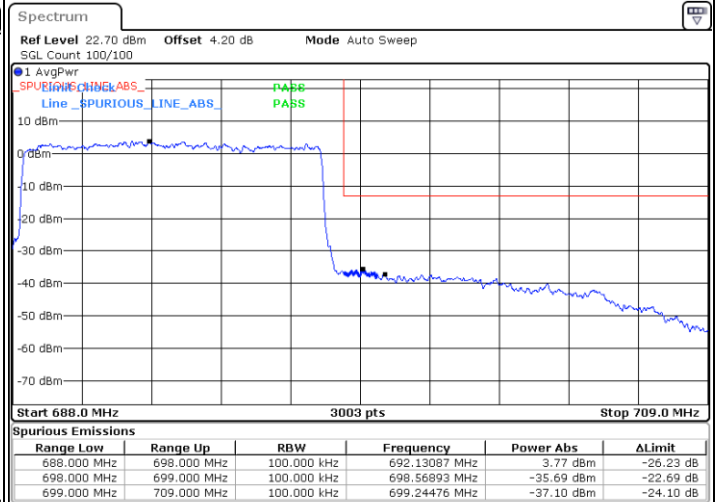
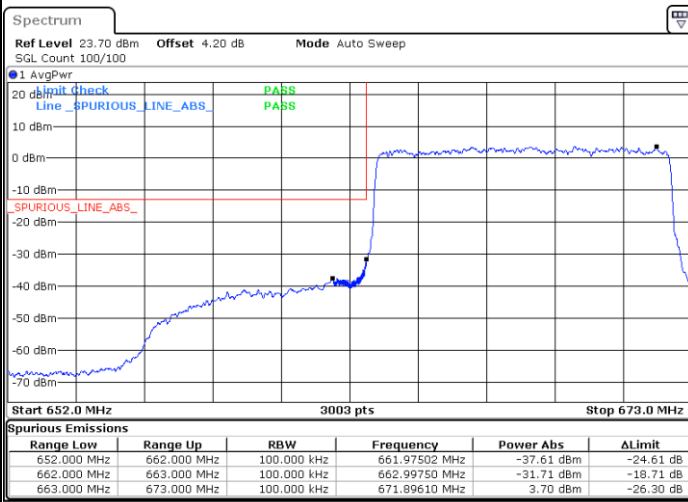
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

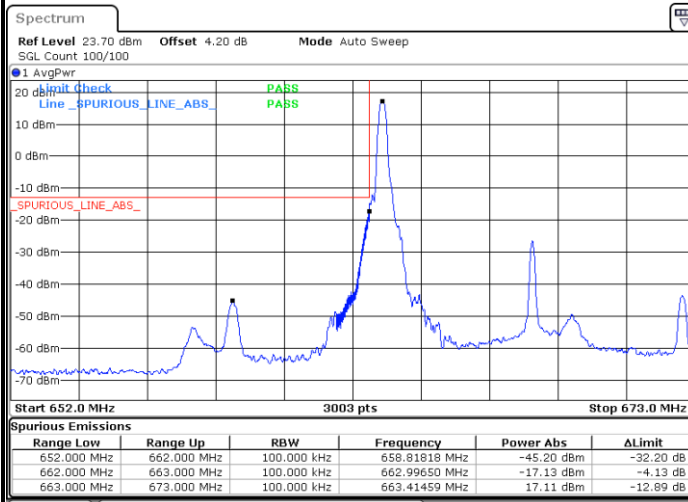
Highest Band Edge / Full RB



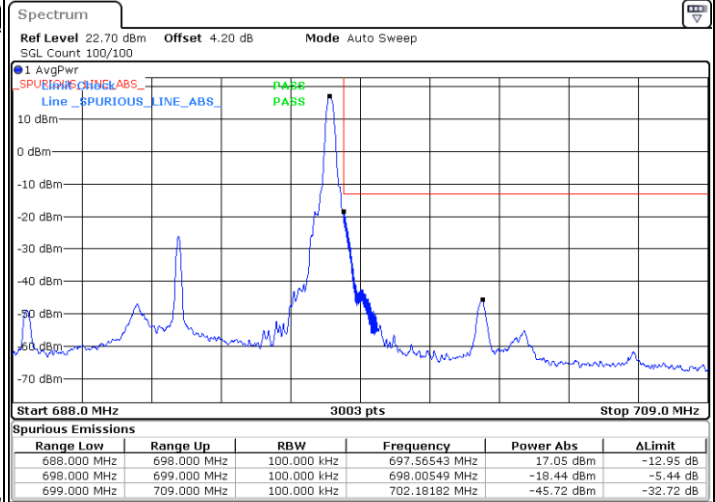


FR1 n71 / 10MHz / DFT-s-OFDM / 256QAM

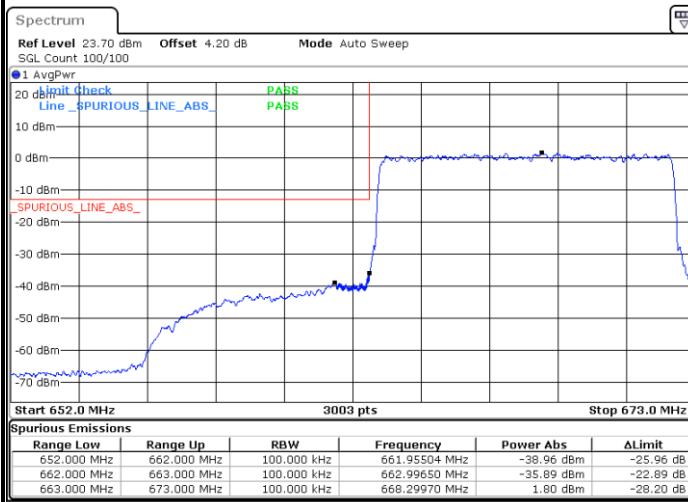
Lowest Band Edge / 1RB0



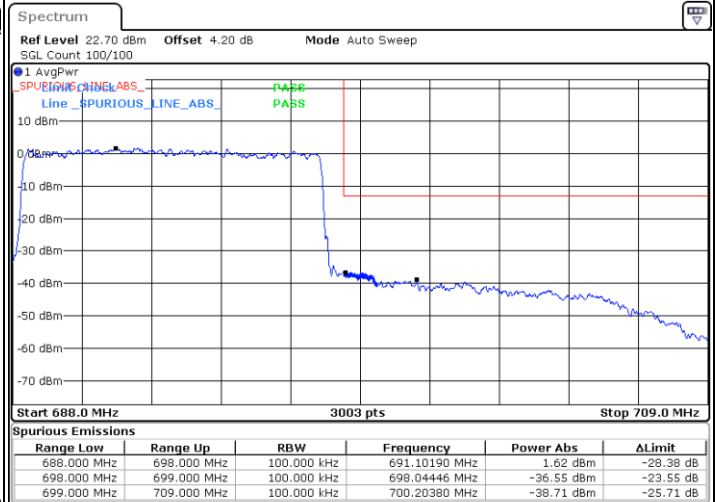
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



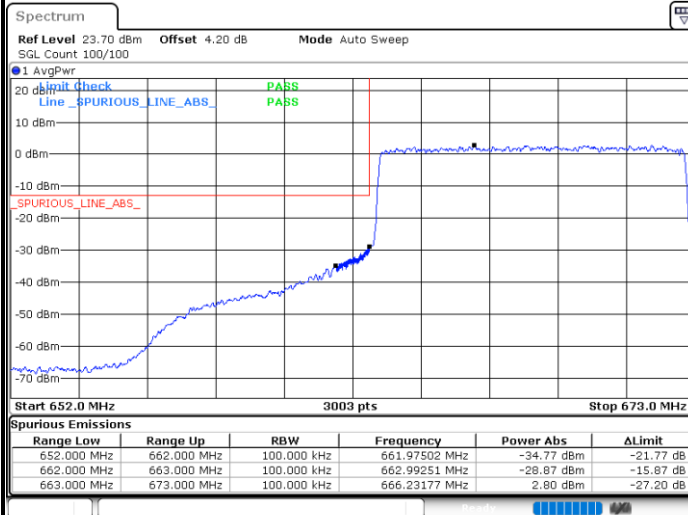
Highest Band Edge / Full RB



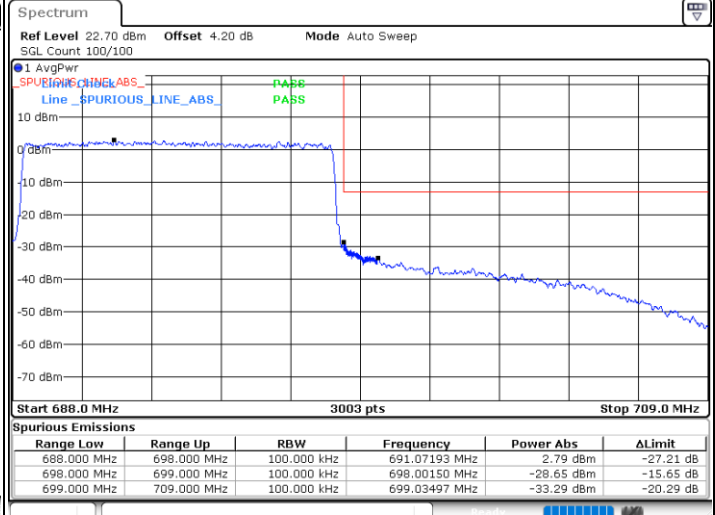


FR1 n71 / 10MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

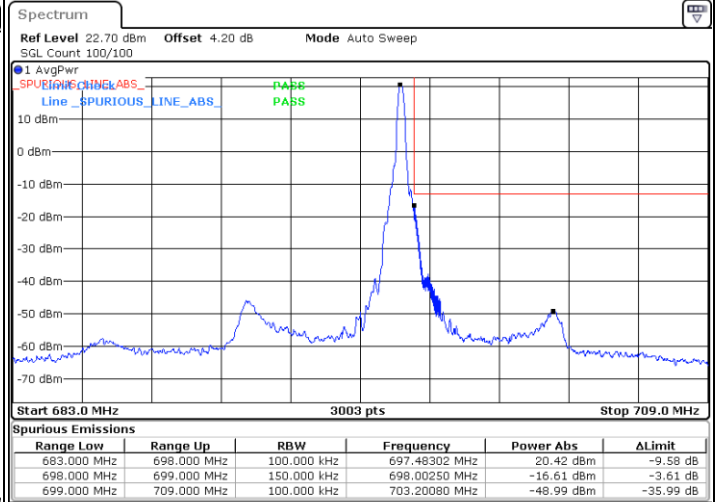
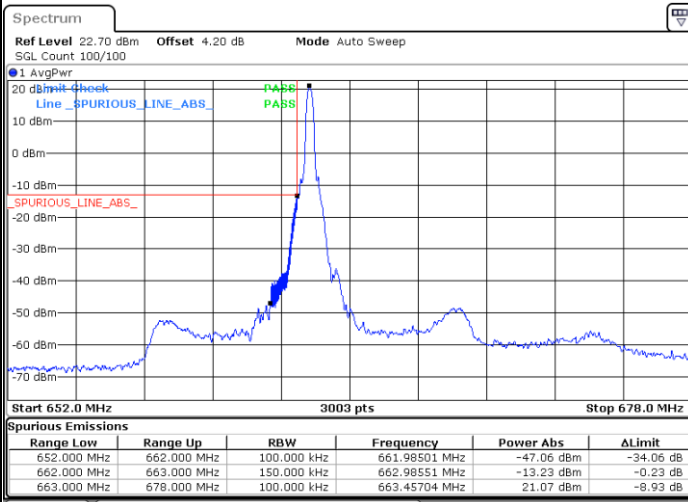




FR1 n71 / 15MHz / DFT-s-OFDM / PI/2 BPSK

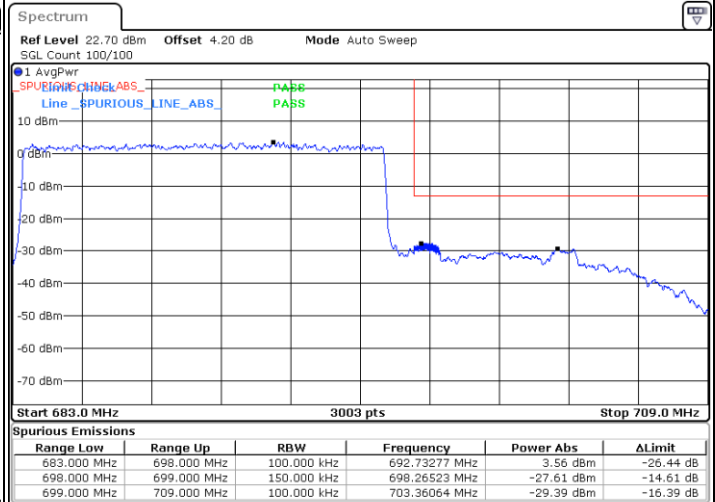
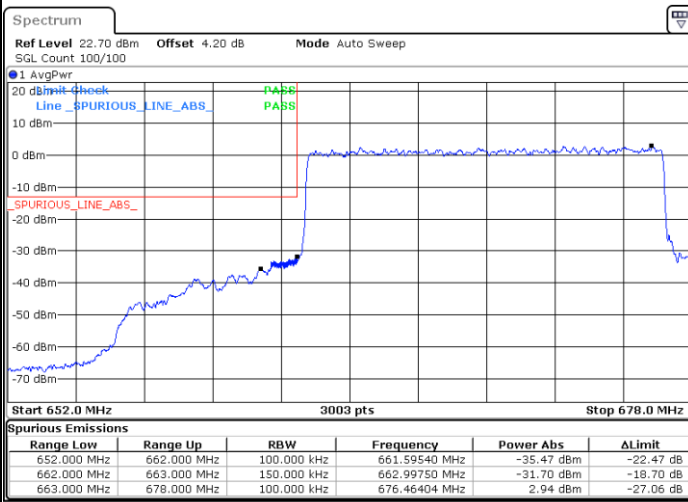
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

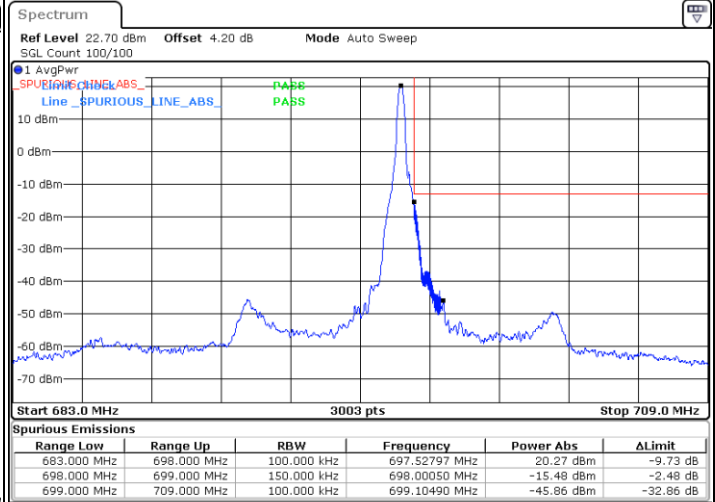
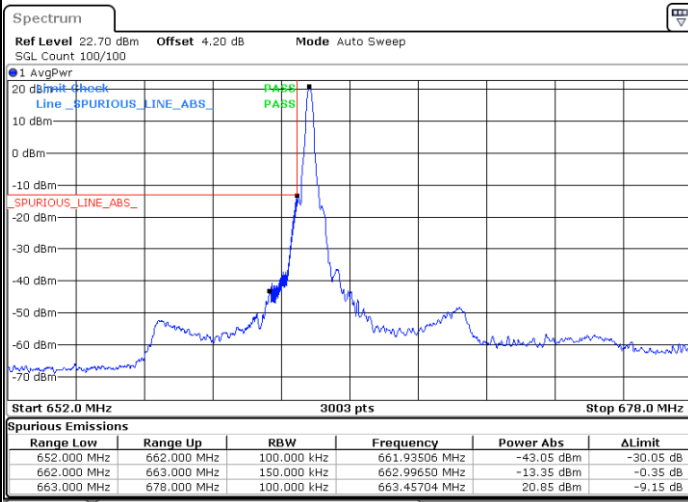




FR1 n71 / 15MHz / DFT-s-OFDM / QPSK

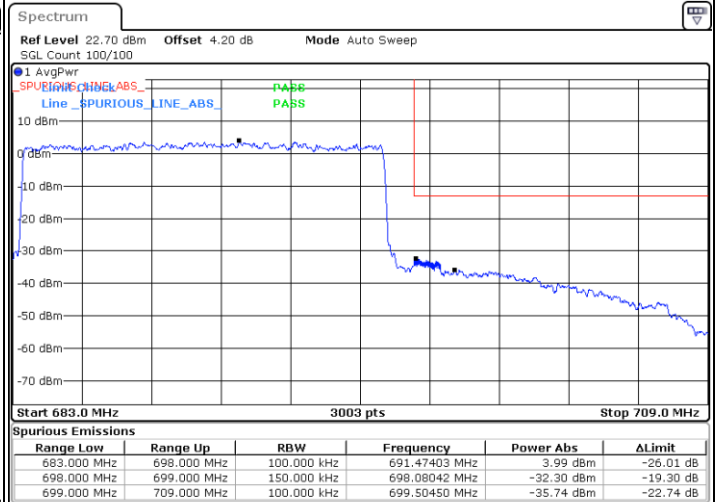
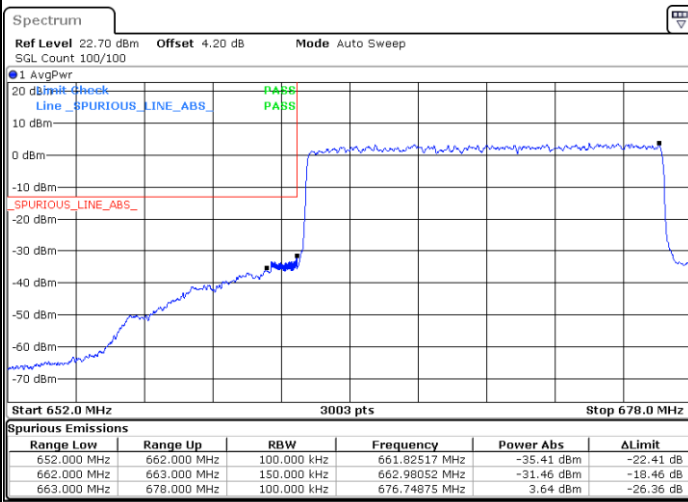
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

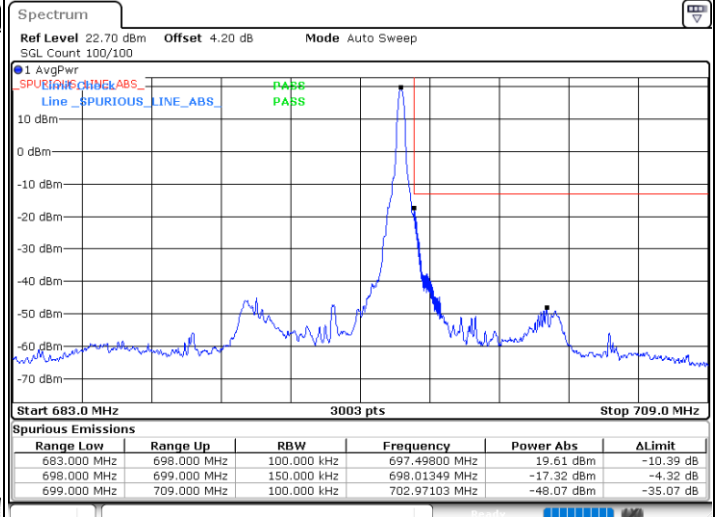
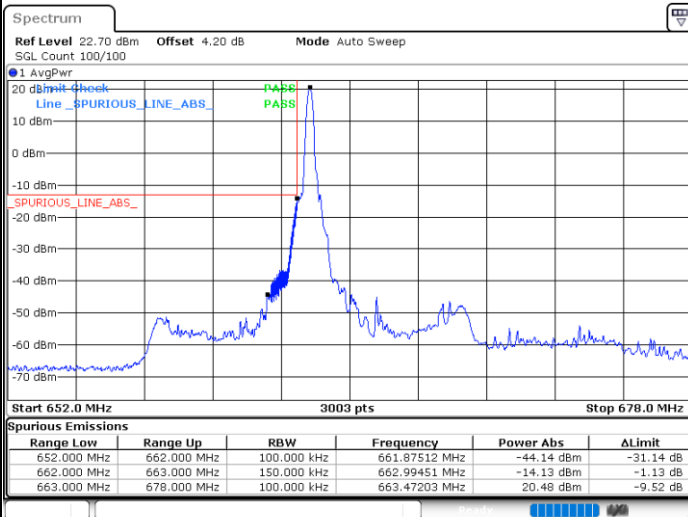




FR1 n71 / 15MHz / DFT-s-OFDM / 16QAM

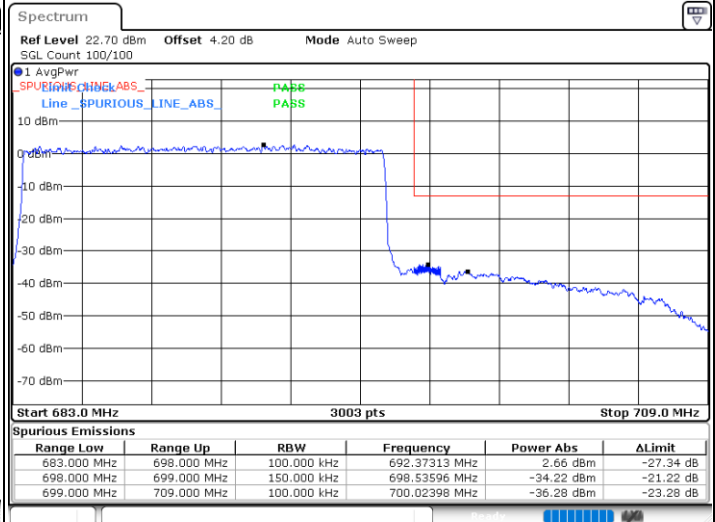
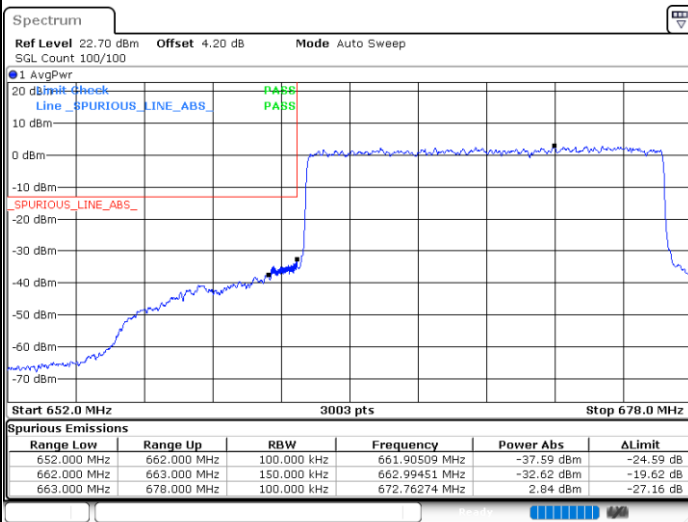
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

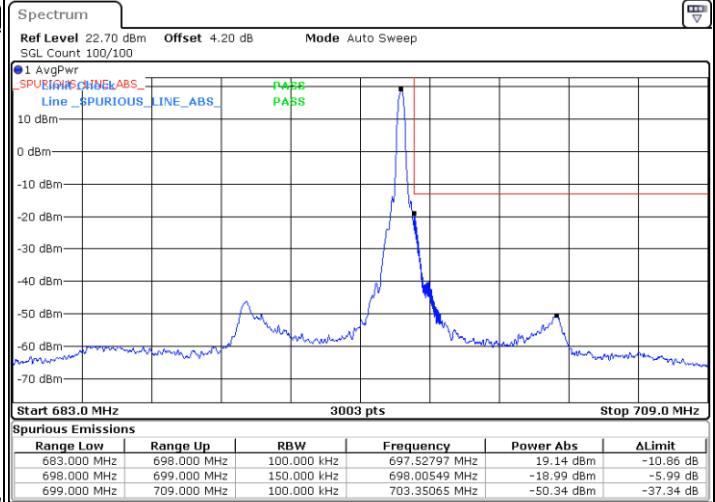
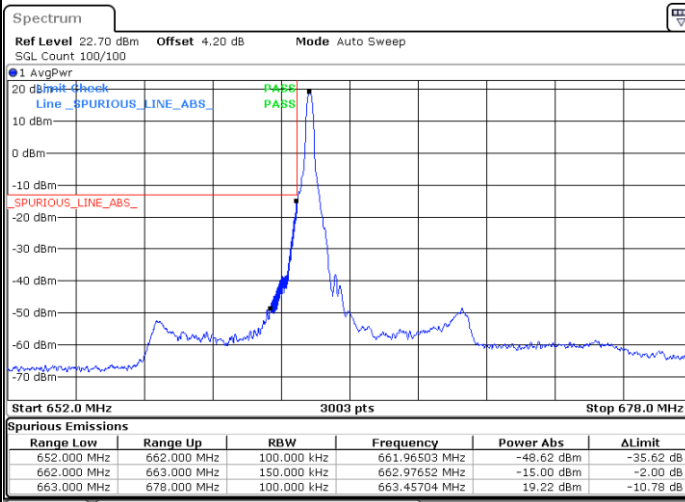




FR1 n71 / 15MHz / DFT-s-OFDM / 64QAM

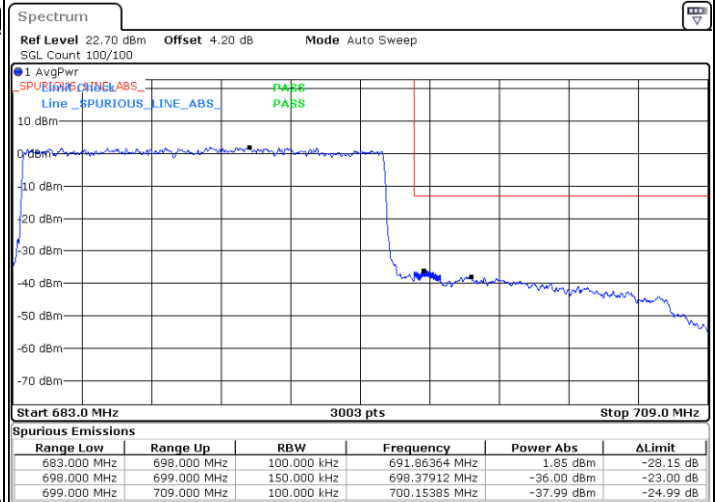
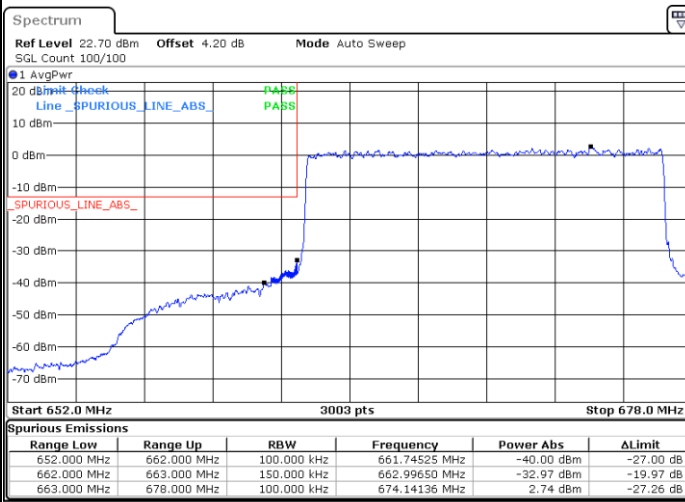
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

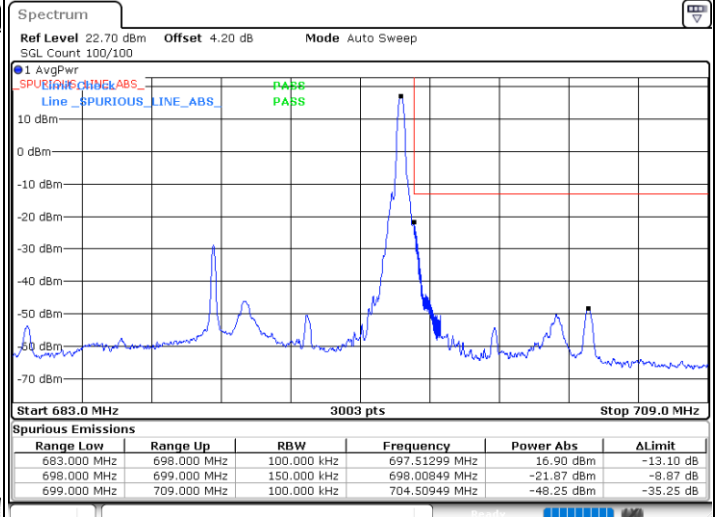
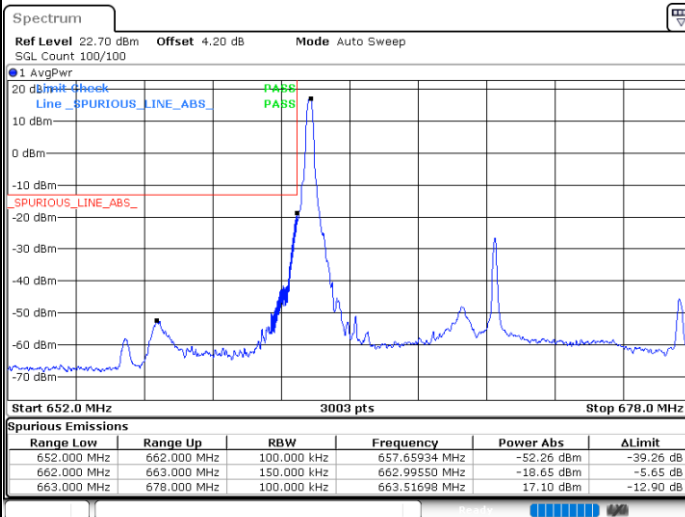




FR1 n71 / 15MHz / DFT-s-OFDM / 256QAM

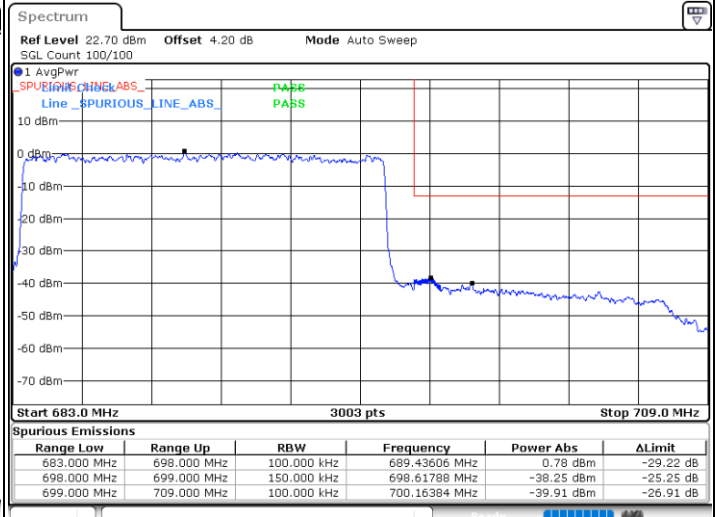
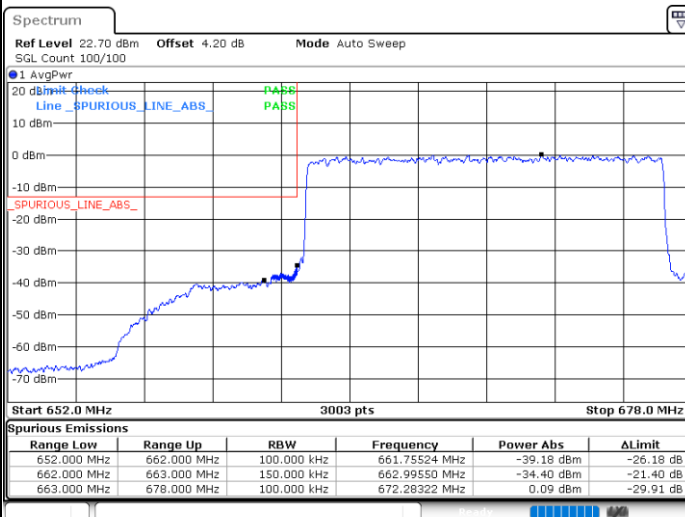
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

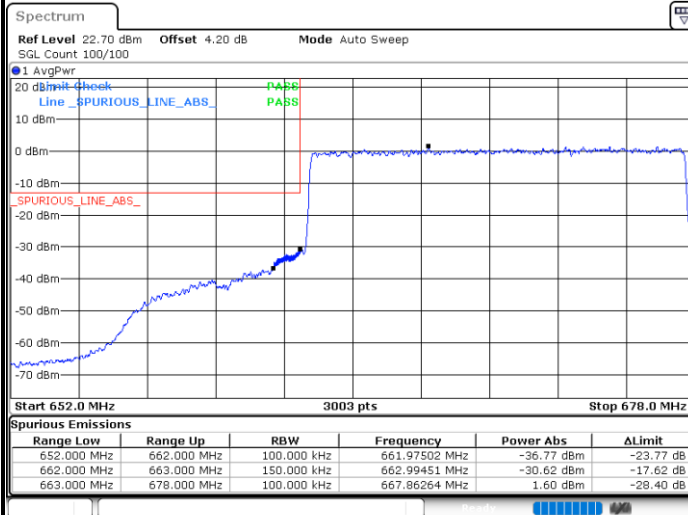
Highest Band Edge / Full RB



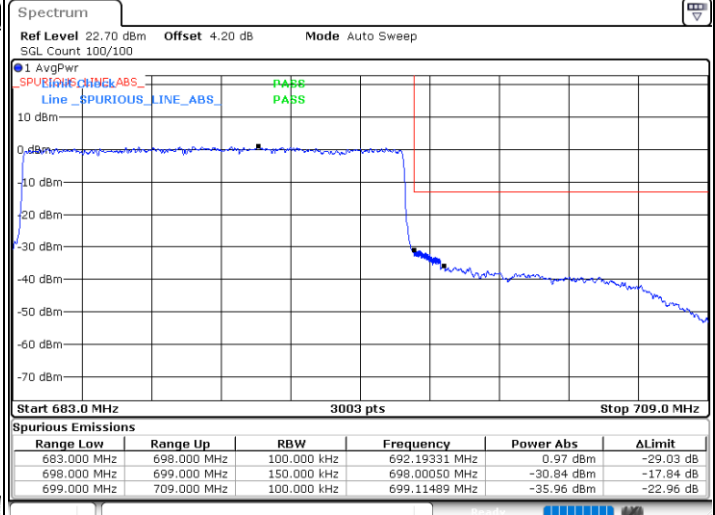


FR1 n71 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

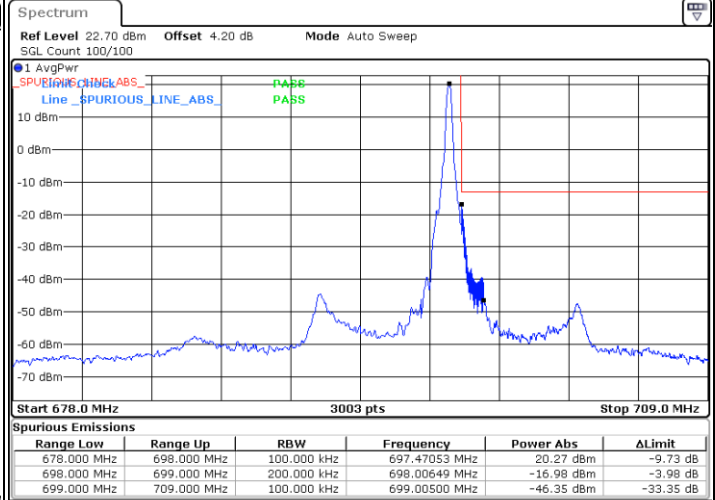
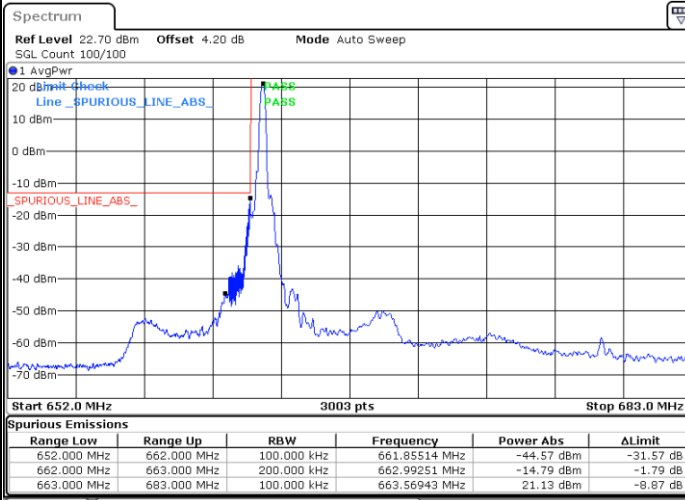




FR1 n71 / 20MHz / DFT-s-OFDM / PI/2 BPSK

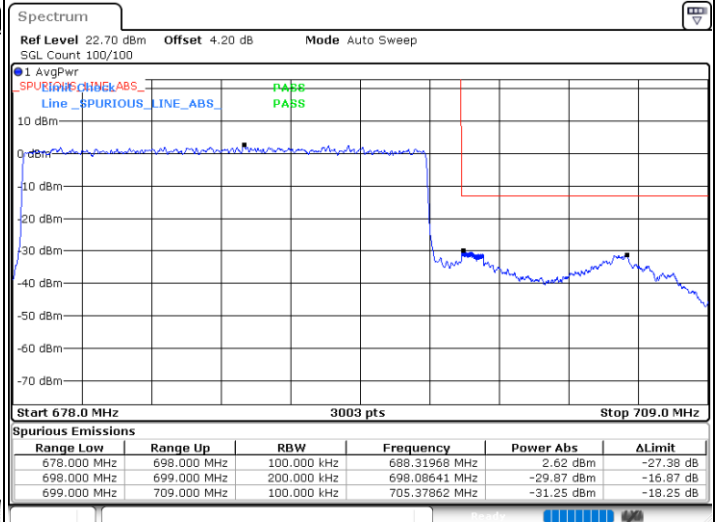
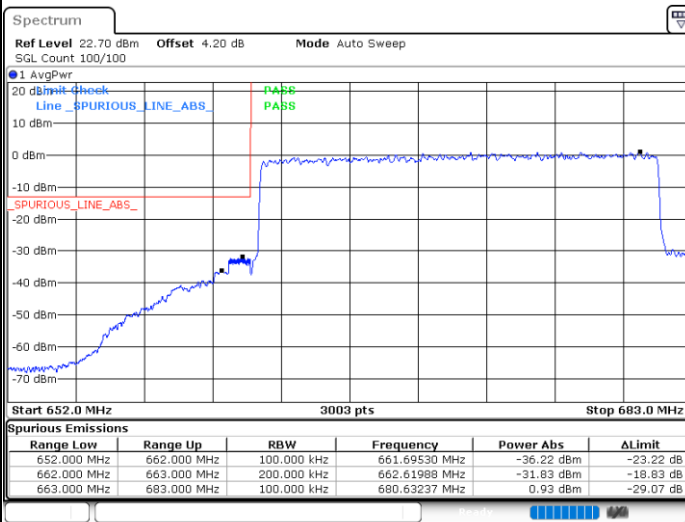
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

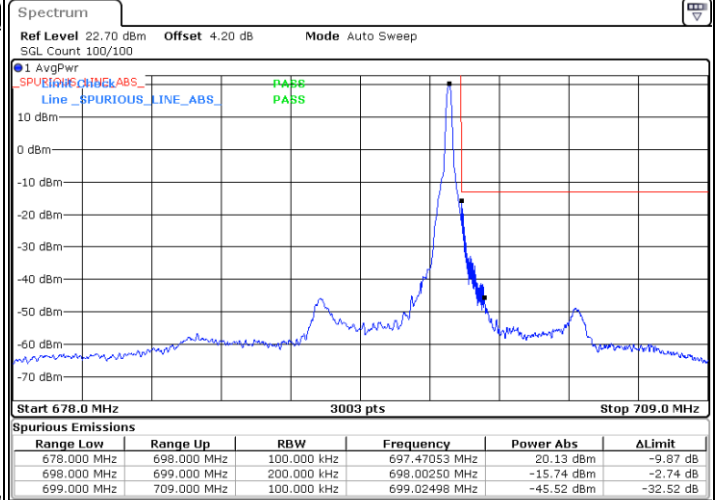
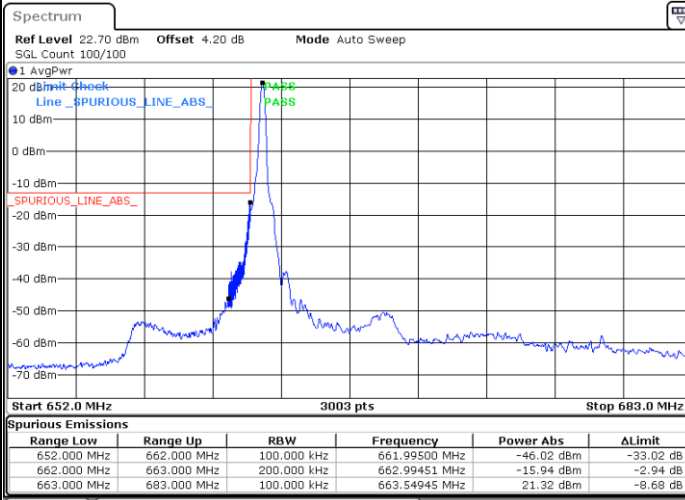




FR1 n71 / 20MHz / DFT-s-OFDM / QPSK

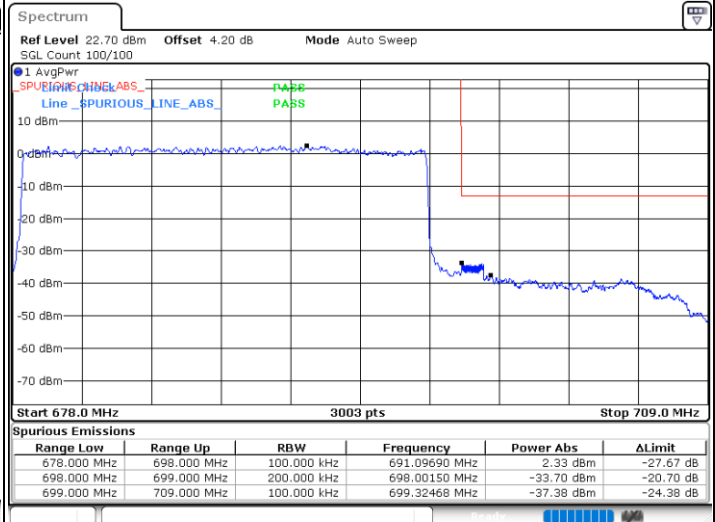
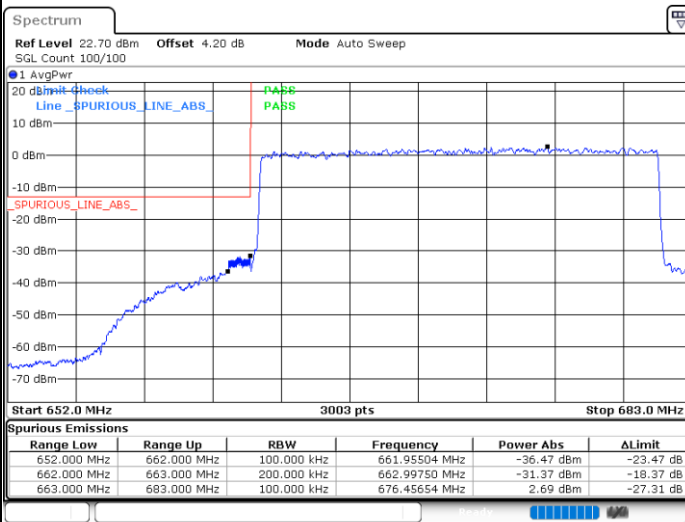
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

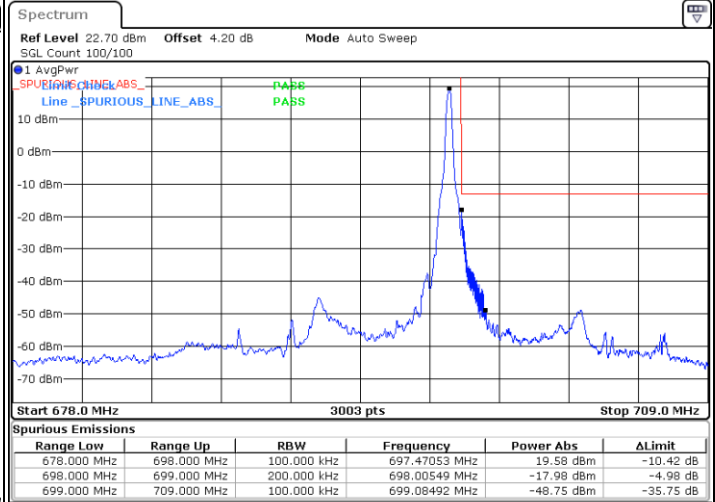
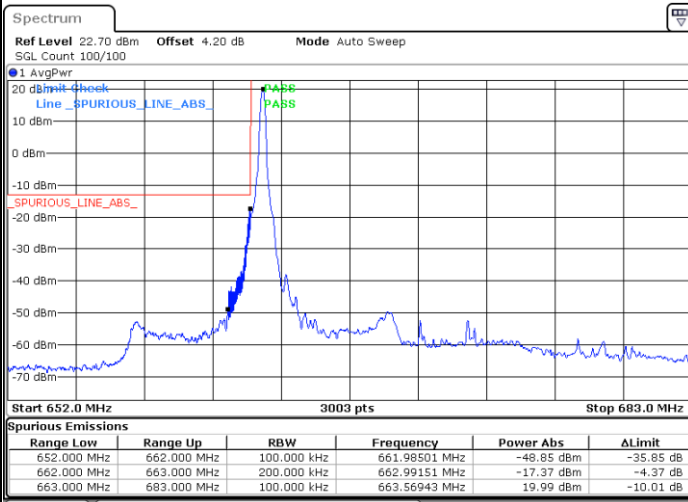




FR1 n71 / 20MHz / DFT-s-OFDM / 16QAM

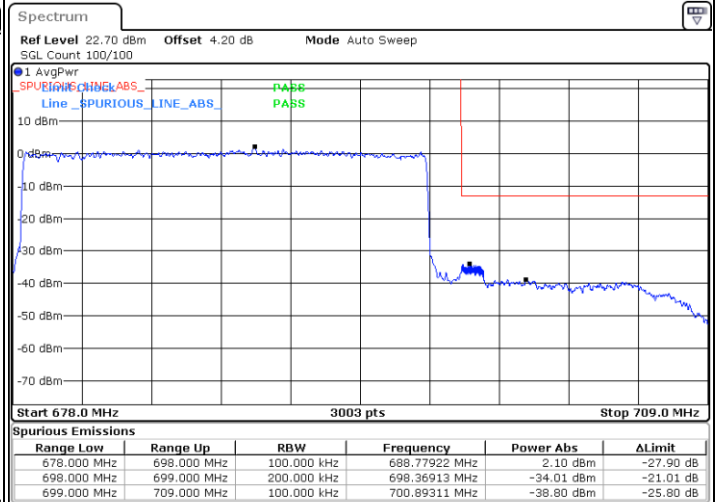
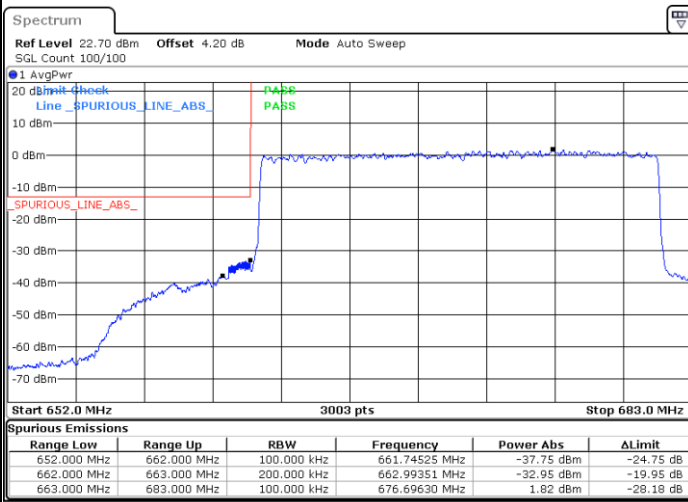
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

Highest Band Edge / Full RB

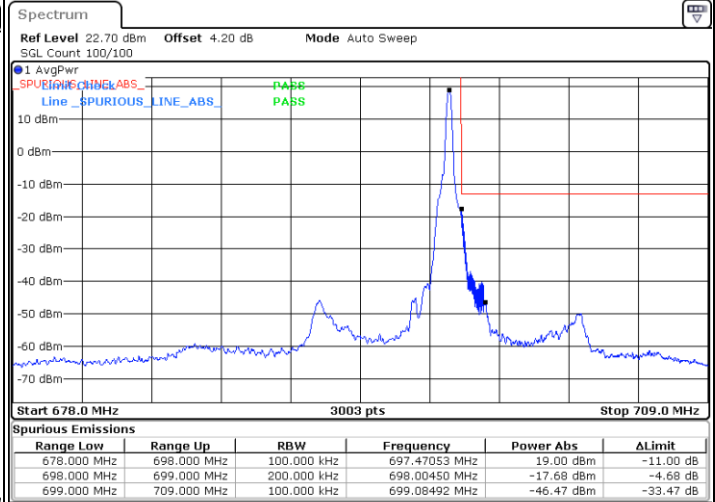
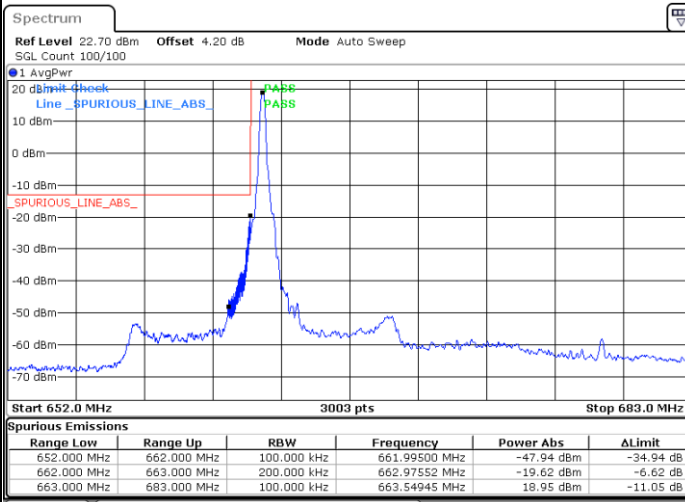




FR1 n71 / 20MHz / DFT-s-OFDM / 64QAM

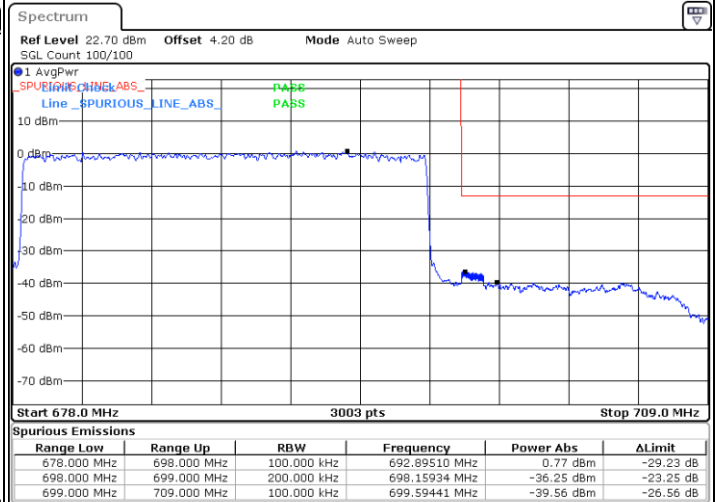
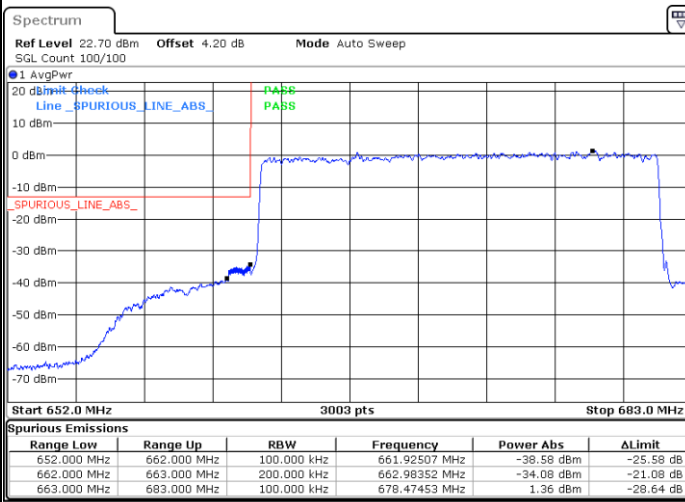
Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB

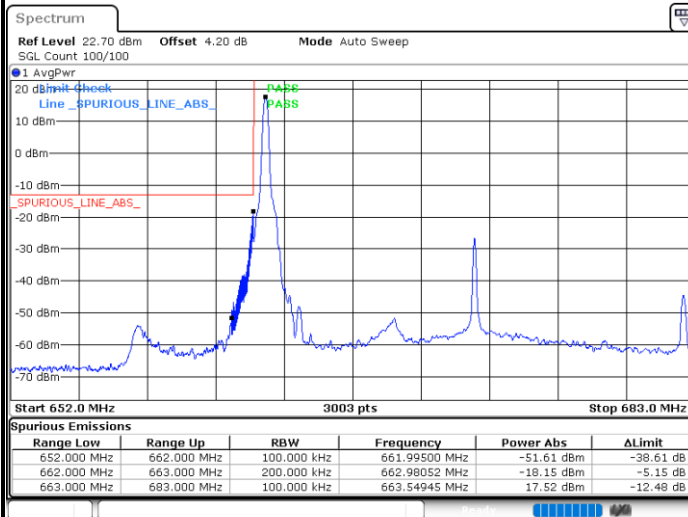
Highest Band Edge / Full RB



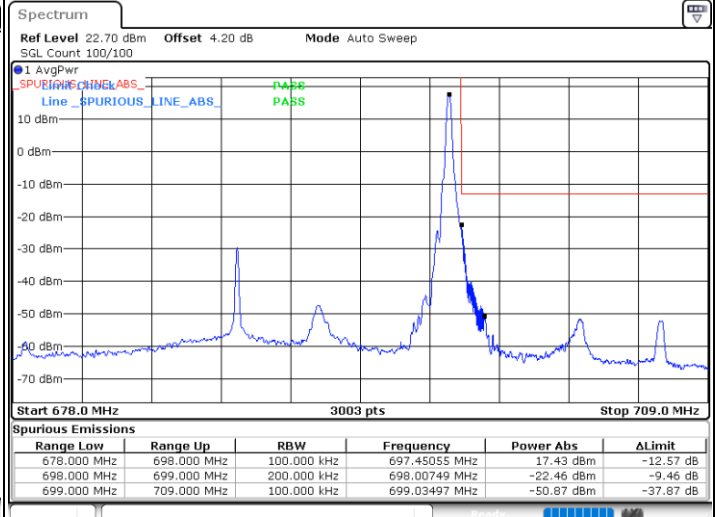


FR1 n71 / 20MHz / DFT-s-OFDM / 256QAM

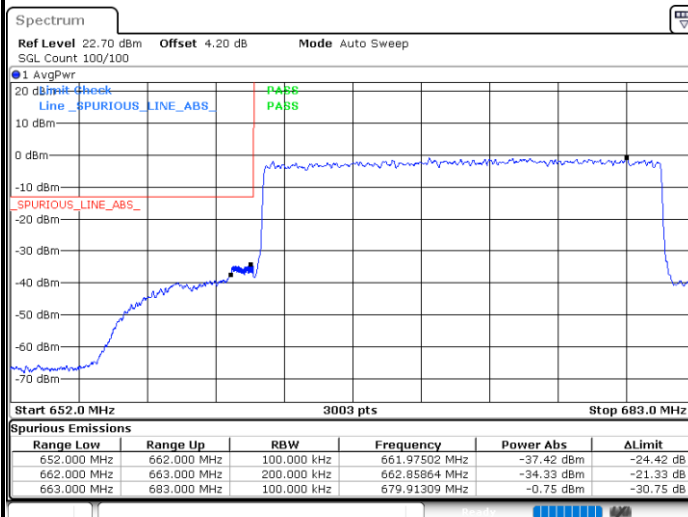
Lowest Band Edge / 1RB0



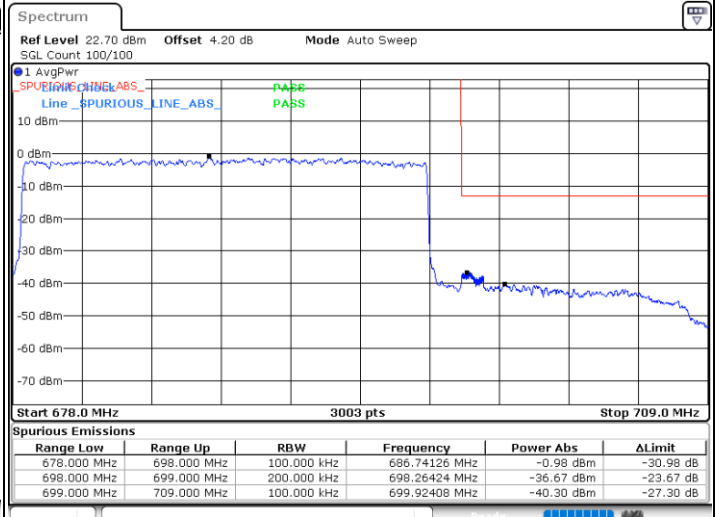
Highest Band Edge / 1RBmax



Lowest Band Edge / Full RB



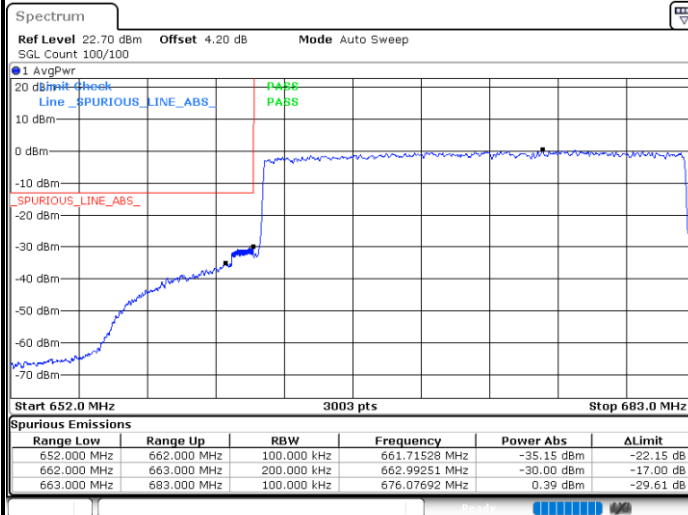
Highest Band Edge / Full RB



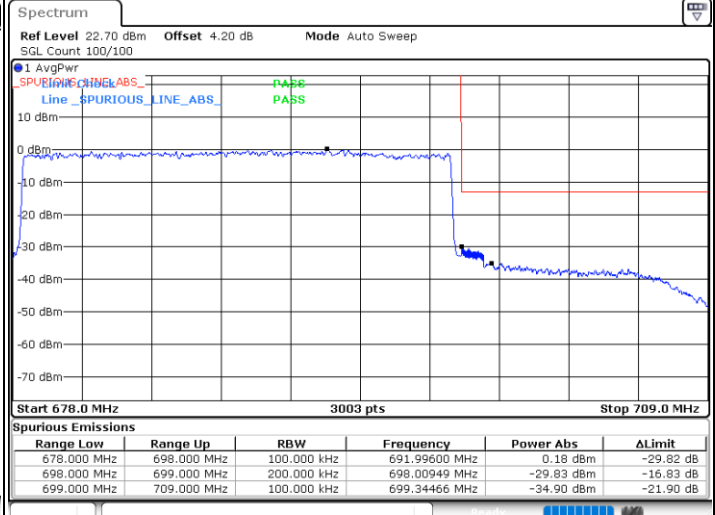


FR1 n71 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge



Highest Band Edge

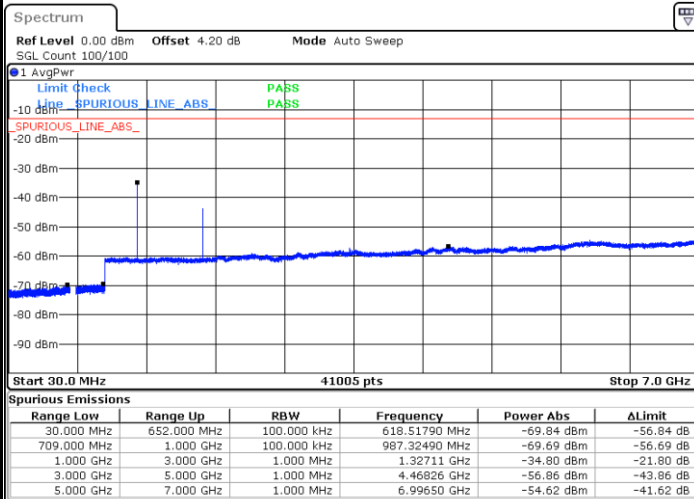




Conducted Spurious Emission

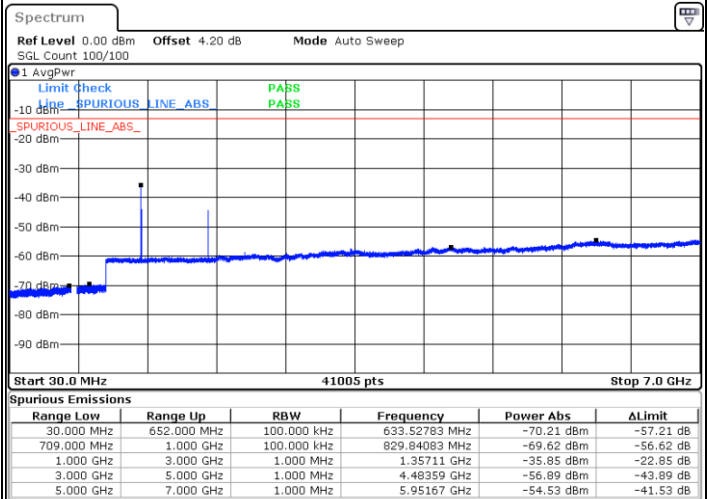
FR1 n71 / 5MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel



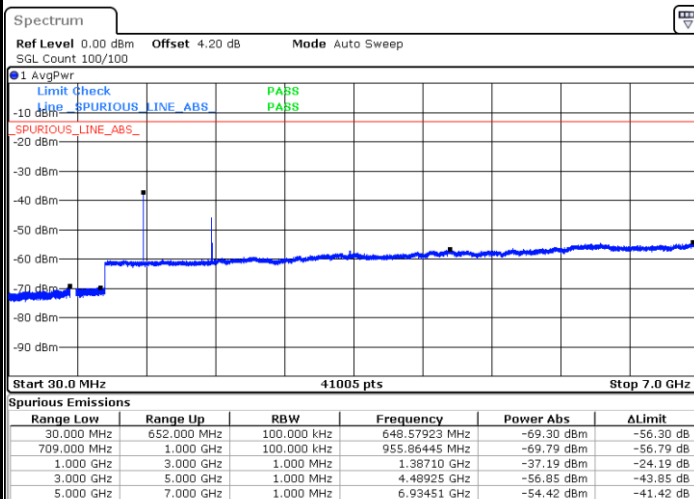
Date: 21.JAN.2021 13:00:01

Middle Channel



Date: 21.JAN.2021 13:13:46

Highest Channel



Date: 21.JAN.2021 13:16:33

Frequency Stability

Test Conditions		FR1 n71 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0012	
30	Normal Voltage	0.0009	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0028	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0184	

Note:

1. Normal Voltage =48 V. ; Battery End Point (BEP) =43 V. ; Maximum Voltage =53 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Ant. 8+0>

EN-DC 2A-n5A

EN-DC 2A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (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	1650	-43.37	-13	-30.37	-71.81	-48.97	0.92	8.67	H
	2475	-38.96	-13	-25.96	-72.49	-46.33	1.14	10.67	H
	3301	-37.28	-13	-24.28	-72.62	-45.83	1.32	12.02	H
									H
									H
									H
	1650	-43.70	-13	-30.70	-71.6	-49.30	0.92	8.67	V
	2475	-38.70	-13	-25.70	-72.39	-46.07	1.14	10.67	V
	3301	-37.13	-13	-24.13	-72.94	-45.68	1.32	12.02	V
									V
									V
									V
Middle	1655	-43.27	-13	-30.27	-71.72	-48.89	0.92	8.69	H
	2483	-39.05	-13	-26.05	-72.6	-46.43	1.15	10.68	H
	3311	-37.47	-13	-24.47	-72.8	-46.04	1.33	12.05	H
									H
									H
									H
	1655	-44.19	-13	-31.19	-72.08	-49.81	0.92	8.69	V
	2483	-38.73	-13	-25.73	-72.46	-46.11	1.15	10.68	V
	3311	-37.33	-13	-24.33	-73.13	-45.90	1.33	12.05	V
									V
									V
									V



Highest	1660	-43.25	-13	-30.25	-71.71	-48.88	0.92	8.71	H
	2490	-39.18	-13	-26.18	-72.74	-46.57	1.15	10.69	H
	3321	-37.70	-13	-24.70	-73	-46.29	1.33	12.07	H
									H
									H
									H
									H
	1660	-43.79	-13	-30.79	-71.67	-49.42	0.92	8.71	V
	2490	-38.70	-13	-25.70	-72.45	-46.09	1.15	10.69	V
	3321	-36.95	-13	-23.95	-72.71	-45.54	1.33	12.07	V
									V
									V
									V
									V

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

**EN-DC 66A-n5A**

EN-DC 66A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1655	-43.02	-13	-30.02	-71.47	-48.64	0.92	8.69	H
	2483	-38.40	-13	-25.40	-71.95	-45.78	1.15	10.68	H
	3311	-37.59	-13	-24.59	-72.92	-46.16	1.33	12.05	H
									H
									H
									H
									H
	1655	-43.99	-13	-30.99	-71.88	-49.61	0.92	8.69	V
	2483	-38.85	-13	-25.85	-72.58	-46.23	1.15	10.68	V
	3311	-37.41	-13	-24.41	-73.21	-45.98	1.33	12.05	V
									V
									V
									V
									V

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

**EN-DC 2A-n12A**

EN-DC 2A-n12A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (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	1400	-50.98	-13	-37.98	-70.43	-55.63	0.84	7.64	H
	2100	-48.94	-13	-35.94	-71.63	-55.87	1.06	10.14	H
	2800	-47.76	-13	-34.76	-72.08	-55.45	1.22	11.06	H
									H
									H
									H
									H
	1400	-52.61	-13	-39.61	-70.83	-57.26	0.84	7.64	V
	2100	-50.20	-13	-37.20	-71.79	-57.13	1.06	10.14	V
	2800	-47.86	-13	-34.86	-72.12	-55.55	1.22	11.06	V
									V
									V
									V
									V
Middle	1402	-51.29	-13	-38.29	-70.74	-55.94	0.84	7.65	H
	2103	-49.25	-13	-36.25	-72.00	-56.18	1.06	10.14	H
	2804	-47.44	-13	-34.44	-71.78	-55.13	1.22	11.06	H
									H
									H
									H
									H
	1402	-52.63	-13	-39.63	-70.85	-57.28	0.84	7.65	V
	2103	-50.21	-13	-37.21	-71.85	-57.14	1.06	10.14	V
	2804	-48.11	-13	-35.11	-72.39	-55.80	1.22	11.06	V
									V
									V
									V
									V



Highest	1404	-50.97	-13	-37.97	-70.41	-55.63	0.85	7.66	H
	2106	-49.19	-13	-36.19	-72.00	-56.13	1.06	10.15	H
	2808	-48.07	-13	-35.07	-72.43	-55.77	1.22	11.07	H
									H
									H
									H
									H
	1404	-52.31	-13	-39.31	-70.53	-56.97	0.85	7.66	V
	2106	-50.34	-13	-37.34	-72.04	-57.28	1.06	10.15	V
	2808	-47.56	-13	-34.56	-71.87	-55.26	1.22	11.07	V
									V
									V
									V
									V

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

**EN-DC 66A-n12A**

EN-DC 66A-n12A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1402	-51.41	-13	-38.41	-70.86	-56.06	0.84	7.65	H
	2103	-49.46	-13	-36.46	-72.21	-56.39	1.06	10.14	H
	2804	-48.19	-13	-35.19	-72.53	-55.88	1.22	11.06	H
									H
									H
									H
									H
	1402	-52.36	-13	-39.36	-70.58	-57.01	0.84	7.65	V
	2103	-50.08	-13	-37.08	-71.72	-57.01	1.06	10.14	V
	2804	-48.37	-13	-35.37	-72.65	-56.06	1.22	11.06	V
									V
									V
									V
									V

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

**EN-DC 2A-n71A**

EN-DC 2A-n12A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (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	1328	-42.15	-13	-29.15	-71.2	-48.63	0.83	7.31	H
	1992	-40.56	-13	-27.56	-71.41	-49.49	1.04	9.97	H
	2657	-38.80	-13	-25.80	-72.59	-48.50	1.19	10.89	H
									H
									H
									H
									H
	1328	-42.84	-13	-29.84	-71.05	-49.32	0.83	7.31	V
	1992	-41.94	-13	-28.94	-71.82	-50.87	1.04	9.97	V
	2657	-38.84	-13	-25.84	-72.59	-48.54	1.19	10.89	V
									V
									V
									V
									V
Middle	1343	-41.31	-13	-28.31	-70.45	-47.86	0.83	7.38	H
	2015	-40.68	-13	-27.68	-71.88	-49.66	1.04	10.02	H
	2687	-38.62	-13	-25.62	-72.52	-48.35	1.19	10.92	H
									H
									H
									H
									H
	1343	-42.72	-13	-29.72	-70.94	-49.27	0.83	7.38	V
	2015	-41.57	-13	-28.57	-71.78	-50.55	1.04	10.02	V
	2687	-38.44	-13	-25.44	-72.3	-48.17	1.19	10.92	V
									V
									V
									V
									V



Highest	1358	-41.35	-13	-28.35	-70.57	-47.96	0.83	7.45	H
	2037	-40.40	-13	-27.40	-71.99	-49.40	1.05	10.05	H
	2717	-38.62	-13	-25.62	-72.64	-48.38	1.20	10.96	H
									H
									H
									H
									H
	1358	-42.31	-13	-29.31	-70.53	-48.92	0.83	7.45	V
	2037	-41.20	-13	-28.20	-71.77	-50.20	1.05	10.05	V
	2717	-38.35	-13	-25.35	-72.32	-48.11	1.20	10.96	V
									V
									V
									V
									V

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

**EN-DC 7A-n71A**

EN-DC 7A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1343	-41.51	-13	-28.51	-70.65	-48.06	0.83	7.38	H
	2015	-41.02	-13	-28.02	-72.22	-50.00	1.04	10.02	H
	2687	-38.84	-13	-25.84	-72.74	-48.57	1.19	10.92	H
									H
									H
									H
									H
	1343	-42.69	-13	-29.69	-70.91	-49.24	0.83	7.38	V
	2015	-41.62	-13	-28.62	-71.83	-50.60	1.04	10.02	V
	2687	-38.70	-13	-25.70	-72.56	-48.43	1.19	10.92	V
									V
									V
									V
									V

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

**EN-DC 66A-n71A**

EN-DC 66A-n71A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1343	-41.64	-13	-28.64	-70.78	-48.19	0.83	7.38	H
	2015	-41.00	-13	-28.00	-72.2	-49.98	1.04	10.02	H
	2687	-38.72	-13	-25.72	-72.62	-48.45	1.19	10.92	H
									H
									H
									H
									H
	1343	-42.54	-13	-29.54	-70.76	-49.09	0.83	7.38	V
	2015	-41.87	-13	-28.87	-72.08	-50.85	1.04	10.02	V
	2687	-38.44	-13	-25.44	-72.3	-48.17	1.19	10.92	V
									V
									V
									V
									V

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

**EN-DC 2A-n66A**

EN-DC 2A-n66A / 20MHz / PI/2 BPSK									
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	3420	-57.52	-13	-44.52	-73.44	-68.48	1.35	12.31	H
	5135	-53.19	-13	-40.19	-75.14	-64.33	1.65	12.79	H
	6843	-48.90	-13	-35.90	-74.27	-59.28	1.74	12.12	H
									H
									H
									H
									H
	3420	-56.94	-13	-43.94	-73.28	-67.90	1.35	12.31	V
	5135	-53.37	-13	-40.37	-75.07	-64.51	1.65	12.79	V
	6843	-49.66	-13	-36.66	-74.63	-60.04	1.74	12.12	V
									V
									V
									V
									V
Middle	3472	-56.49	-13	-43.49	-72.91	-67.57	1.35	12.43	H
	5208	-53.08	-13	-40.08	-75.04	-64.31	1.66	12.89	H
	6945	-48.05	-13	-35.05	-73.93	-58.30	1.73	11.98	H
									H
									H
									H
									H
	3472	-56.16	-13	-43.16	-72.96	-67.24	1.35	12.43	V
	5208	-53.13	-13	-40.13	-74.92	-64.36	1.66	12.89	V
	6945	-48.71	-13	-35.71	-74.13	-58.96	1.73	11.98	V
									V
									V
									V
									V



Highest	3522	-54.32	-13	-41.32	-71.19	-65.47	1.37	12.51	H
	5283	-52.36	-13	-39.36	-74.59	-63.67	1.68	13.00	H
	7045	-47.75	-13	-34.75	-74.06	-57.83	1.74	11.83	H
									H
									H
									H
									H
	3522	-55.09	-13	-42.09	-72.24	-66.24	1.37	12.51	V
	5283	-53.05	-13	-40.05	-75.01	-64.36	1.68	13.00	V
	7045	-47.98	-13	-34.98	-73.84	-58.06	1.74	11.83	V
									V
									V
									V
									V

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



<Ant. 4+0>

EN-DC 48A-n5A

EN-DC 48A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1655	-43.14	-13	-30.14	-71.59	-48.76	0.92	8.69	H
	2483	-39.06	-13	-26.06	-72.61	-46.44	1.15	10.68	H
	3311	-37.70	-13	-24.70	-73.03	-46.27	1.33	12.05	H
									H
									H
									H
									H
	1655	-43.74	-13	-30.74	-71.63	-49.36	0.92	8.69	V
	2483	-38.75	-13	-25.75	-72.48	-46.13	1.15	10.68	V
	3311	-36.90	-13	-23.90	-72.7	-45.47	1.33	12.05	V
									V
									V
									V
									V

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

**EN-DC 48A-n66A**

EN-DC 48A-n66A / 20MHz / PI/2 BPSK									
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)
Middle	3469	-48.93	-13	-35.93	-65.33	-60.00	1.35	12.43	H
	5212	-53.31	-13	-40.31	-75.28	-64.54	1.67	12.90	H
	6948	-48.34	-13	-35.34	-74.24	-58.59	1.73	11.97	H
									H
									H
									H
									H
	3469	-48.58	-13	-35.58	-65.36	-59.65	1.35	12.43	V
	5212	-53.32	-13	-40.32	-75.11	-64.55	1.67	12.90	V
	6948	-49.14	-13	-36.14	-74.58	-59.39	1.73	11.97	V
									V
									V
									V
									V

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



<Ant. 0+8>

EN-DC 66A-n25A

EN-DC 66A-n25A / 20MHz / PI/2 BPSK									
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	3702	-56.71	-13	-43.71	-74.64	-67.92	1.41	12.62	H
	5553	-51.98	-13	-38.98	-75.14	-63.54	1.74	13.30	H
	7405	-47.93	-13	-34.93	-74.74	-57.24	1.94	11.25	H
									H
									H
									H
	3702	-56.31	-13	-43.31	-74.39	-67.52	1.41	12.62	V
	5553	-52.26	-13	-39.26	-74.95	-63.82	1.74	13.30	V
	7405	-48.00	-13	-35.00	-74.66	-57.31	1.94	11.25	V
									V
									V
									V
Middle	3747	-56.24	-13	-43.24	-74.37	-67.46	1.42	12.65	H
	5621	-52.21	-13	-39.21	-75.34	-63.77	1.74	13.30	H
	7495	-47.85	-13	-34.85	-74.23	-56.97	1.99	11.11	H
									H
									H
									H
	3747	-56.02	-13	-43.02	-74.36	-67.24	1.42	12.65	V
	5621	-52.36	-13	-39.36	-75.13	-63.92	1.74	13.30	V
	7495	-47.68	-13	-34.68	-74.03	-56.80	1.99	11.11	V
									V
									V
									V



Highest	3792	-55.76	-13	-42.76	-74.09	-67.00	1.44	12.68	H
	5688	-51.88	-13	-38.88	-75.35	-63.45	1.73	13.30	H
	7585	-48.45	-13	-35.45	-74.37	-57.57	2.00	11.12	H
									H
									H
									H
									H
	3792	-55.80	-13	-42.80	-74.39	-67.04	1.44	12.68	V
	5688	-51.66	-13	-38.66	-74.6	-63.23	1.73	13.30	V
	7585	-48.68	-13	-35.68	-74.55	-57.80	2.00	11.12	V
									V
									V
									V
									V

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

**EN-DC 5A-n2A**

EN-DC 5A-n2A / 20MHz / PI/2 BPSK									
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)
Middle	3742	-37.32	-13	-24.32	-74.91	-48.54	1.42	12.65	H
	5614	-32.14	-13	-19.14	-75.21	-43.70	1.74	13.30	H
	7484	-47.27	-13	-34.27	-74.17	-56.41	1.98	11.13	H
									H
									H
									H
									H
	3742	-37.07	-13	-24.07	-74.86	-48.29	1.42	12.65	V
	5614	-32.48	-13	-19.48	-75.22	-44.04	1.74	13.30	V
	7484	-47.68	-13	-34.68	-74.53	-56.82	1.98	11.13	V
									V
									V
									V
									V

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

**EN-DC 12A-n2A**

EN-DC 12A-n2A / 20MHz / PI/2 BPSK									
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)
Middle	3742	-24.93	-13	-11.93	-62.52	-36.15	1.42	12.65	H
	5614	-22.60	-13	-9.60	-65.67	-34.16	1.74	13.30	H
	7484	-47.47	-13	-34.47	-74.37	-56.61	1.98	11.13	H
									H
									H
									H
									H
	3742	-36.69	-13	-23.69	-74.48	-47.91	1.42	12.65	V
	5614	-32.66	-13	-19.66	-75.4	-44.22	1.74	13.30	V
	7484	-47.40	-13	-34.40	-74.25	-56.54	1.98	11.13	V
									V
									V
									V
									V

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

**EN-DC 13A-n2A**

EN-DC 13A-n2A / 20MHz / PI/2 BPSK									
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)
Middle	3742	-24.20	-13	-11.20	-61.79	-35.42	1.42	12.65	H
	5614	-25.05	-13	-12.05	-68.12	-36.61	1.74	13.30	H
	7484	-47.43	-13	-34.43	-74.33	-56.57	1.98	11.13	H
									H
									H
									H
									H
	3742	-37.83	-13	-24.83	-74.62	-49.05	1.42	12.65	V
	5614	-32.14	-13	-19.14	-74.88	-43.70	1.74	13.30	V
	7484	-47.03	-13	-34.03	-73.88	-56.17	1.98	11.13	V
									V
									V
									V
									V

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

**EN-DC 66A-n2A**

EN-DC 66A-n2A / 20MHz / PI/2 BPSK									
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)
Middle	3744	-56.45	-13	-43.45	-74.57	-67.67	1.42	12.65	H
	5616	-52.08	-13	-39.08	-75.17	-63.64	1.74	13.30	H
	7488	-47.79	-13	-34.79	-74.2	-56.93	1.98	11.12	H
									H
									H
									H
									H
	3744	-56.04	-13	-43.04	-74.36	-67.26	1.42	12.65	V
	5616	-51.70	-13	-38.70	-74.45	-63.26	1.74	13.30	V
	7488	-47.87	-13	-34.87	-74.24	-57.01	1.98	11.12	V
									V
									V
									V
									V

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

**EN-DC 48A-n2A**

EN-DC 48A-n2A / 20MHz / PI/2 BPSK									
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)
Middle	3744	-49.52	-13	-36.52	-67.64	-60.74	1.42	12.65	H
	5616	-51.30	-13	-38.30	-74.39	-62.86	1.74	13.30	H
	7488	-47.62	-13	-34.62	-74.03	-56.76	1.98	11.12	H
									H
									H
									H
									H
	3744	-48.75	-13	-35.75	-67.07	-59.97	1.42	12.65	V
	5616	-52.06	-13	-39.06	-74.81	-63.62	1.74	13.30	V
	7488	-47.15	-13	-34.15	-73.52	-56.29	1.98	11.12	V
									V
									V
									V
									V

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

**EN-DC 5A-n66A**

EN-DC 5A-n66A / 20MHz / PI/2 BPSK									
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	3422	-56.76	-13	-43.76	-72.7	-67.73	1.35	12.31	H
	5133	-52.82	-13	-39.82	-74.77	-63.96	1.64	12.79	H
	6845	-48.32	-13	-35.32	-73.7	-58.70	1.74	12.12	H
									H
									H
									H
									H
	3422	-56.99	-13	-43.99	-73.35	-67.96	1.35	12.31	V
	5133	-53.30	-13	-40.30	-75	-64.44	1.64	12.79	V
	6845	-49.12	-13	-36.12	-74.1	-59.50	1.74	12.12	V
									V
									V
									V
									V
Middle	3472	-56.66	-13	-43.66	-73.09	-67.74	1.35	12.43	H
	5208	-53.17	-13	-40.17	-75.13	-64.40	1.66	12.89	H
	6945	-48.71	-13	-35.71	-74.59	-58.96	1.73	11.98	H
									H
									H
									H
									H
	3472	-56.42	-13	-43.42	-73.23	-67.50	1.35	12.43	V
	5208	-53.60	-13	-40.60	-75.39	-64.83	1.66	12.89	V
	6945	-49.06	-13	-36.06	-74.48	-59.31	1.73	11.98	V
									V
									V
									V
									V



Highest	3522	-55.83	-13	-42.83	-72.7	-66.98	1.37	12.51	H
	5283	-52.50	-13	-39.50	-74.73	-63.81	1.68	13.00	H
	7045	-47.42	-13	-34.42	-73.73	-57.50	1.74	11.83	H
									H
									H
									H
									H
	3522	-55.85	-13	-42.85	-73	-67.00	1.37	12.51	V
	5283	-53.20	-13	-40.20	-75.16	-64.51	1.68	13.00	V
	7045	-48.24	-13	-35.24	-74.1	-58.32	1.74	11.83	V
									V
									V
									V
									V

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

**EN-DC 7A-n66A**

EN-DC 7A-n66A / 20MHz / PI/2 BPSK									
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)
Middle	3472	-56.99	-13	-43.99	-73.41	-68.07	1.35	12.43	H
	5208	-53.27	-13	-40.27	-75.23	-64.50	1.66	12.89	H
	6945	-48.28	-13	-35.28	-74.16	-58.53	1.73	11.98	H
									H
									H
									H
									H
	3472	-56.52	-13	-43.52	-73.32	-67.60	1.35	12.43	V
	5208	-53.27	-13	-40.27	-75.06	-64.50	1.66	12.89	V
	6945	-48.99	-13	-35.99	-74.41	-59.24	1.73	11.98	V
									V
									V
									V
									V

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

**EN-DC 12A-n66A**

EN-DC 12A-n66A / 20MHz / PI/2 BPSK									
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)
Middle	3469	-56.20	-13	-43.20	-72.6	-67.27	1.35	12.43	H
	5205	-52.50	-13	-39.50	-74.45	-63.72	1.66	12.89	H
	6948	-50.36	-13	-37.36	-76.26	-60.61	1.73	11.97	H
									H
									H
									H
									H
	3469	-55.81	-13	-42.81	-72.59	-66.88	1.35	12.43	V
	5205	-53.23	-13	-40.23	-75.01	-64.45	1.66	12.89	V
	6948	-50.78	-13	-37.78	-76.22	-61.03	1.73	11.97	V
									V
									V
									V
									V

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

**EN-DC 13A-n66A**

EN-DC 13A-n66A / 20MHz / PI/2 BPSK									
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)
Middle	3469	-56.11	-13	-43.11	-72.51	-67.18	1.35	12.43	H
	5205	-52.97	-13	-39.97	-74.92	-64.19	1.66	12.89	H
	6948	-50.18	-13	-37.18	-76.08	-60.43	1.73	11.97	H
									H
									H
									H
									H
	3469	-55.63	-13	-42.63	-72.41	-66.70	1.35	12.43	V
	5205	-53.08	-13	-40.08	-74.86	-64.30	1.66	12.89	V
	6948	-50.59	-13	-37.59	-76.03	-60.84	1.73	11.97	V
									V
									V
									V
									V

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

**EN-DC 71A-n66A**

EN-DC 71A-n66A / 20MHz / PI/2 BPSK									
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)
Middle	3472	-56.26	-13	-43.26	-72.68	-67.34	1.35	12.43	H
	5208	-52.82	-13	-39.82	-74.78	-64.05	1.66	12.89	H
	6945	-50.17	-13	-37.17	-76.05	-60.42	1.73	11.98	H
									H
									H
									H
									H
	3472	-55.83	-13	-42.83	-72.63	-66.91	1.35	12.43	V
	5208	-52.91	-13	-39.91	-74.7	-64.14	1.66	12.89	V
	6945	-50.84	-13	-37.84	-76.26	-61.09	1.73	11.98	V
									V
									V
									V
									V

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

**EN-DC 2A-n41A**

EN-DC 2A-n41A / 100MHz / PI/2 BPSK									
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	5002	-52.66	-13	-39.66	-74.68	-63.65	1.61	12.60	H
	7503	-50.16	-13	-37.16	-76.51	-59.27	1.99	11.10	H
	10005	-48.95	-13	-35.95	-78.51	-57.85	2.40	11.30	H
									H
									H
									H
									H
	5002	-52.33	-13	-39.33	-73.9	-63.32	1.61	12.60	V
	7503	-50.32	-13	-37.32	-76.64	-59.43	1.99	11.10	V
	10005	-48.29	-13	-35.29	-78.64	-57.19	2.40	11.30	V
									V
									V
									V
									V
Middle	5096	-52.74	-13	-39.74	-74.72	-63.84	1.63	12.73	H
	7644	-50.84	-13	-37.84	-76.7	-59.96	2.01	11.13	H
	10193	-48.87	-13	-35.87	-78.91	-57.62	2.40	11.15	H
									H
									H
									H
									H
	5096	-53.07	-13	-40.07	-74.74	-64.17	1.63	12.73	V
	7644	-50.81	-13	-37.81	-76.57	-59.93	2.01	11.13	V
	10193	-48.62	-13	-35.62	-79.04	-57.37	2.40	11.15	V
									V
									V
									V
									V



Highest	5190	-53.58	-13	-40.58	-75.52	-64.79	1.66	12.87	H
	7785	-50.27	-13	-37.27	-76.19	-59.40	2.03	11.16	H
	10381	-48.42	-13	-35.42	-78.95	-57.02	2.39	11.00	H
									H
									H
									H
									H
	5190	-53.38	-13	-40.38	-75.14	-64.59	1.66	12.87	V
	7785	-50.48	-13	-37.48	-76.12	-59.61	2.03	11.16	V
	10381	-48.32	-13	-35.32	-78.82	-56.92	2.39	11.00	V
									V
									V
									V
									V

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

**EN-DC 25A-n41A**

EN-DC 25A-n41A / 20MHz / PI/2 BPSK									
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)
Middle	5096	-53.20	-13	-40.20	-75.18	-64.30	1.63	12.73	H
	7644	-49.07	-13	-36.07	-74.93	-58.19	2.01	11.13	H
	10193	-44.49	-13	-31.49	-74.53	-53.24	2.40	11.15	H
									H
									H
									H
									H
	5096	-53.95	-13	-40.95	-75.62	-65.05	1.63	12.73	V
	7644	-48.85	-13	-35.85	-74.61	-57.97	2.01	11.13	V
	10193	-44.11	-13	-31.11	-74.53	-52.86	2.40	11.15	V
									V
									V
									V
									V

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

**EN-DC 26A-n41A**

EN-DC 26A-n41A / 20MHz / PI/2 BPSK									
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)
Middle	5096	-53.52	-13	-40.52	-75.5	-64.62	1.63	12.73	H
	7644	-48.58	-13	-35.58	-74.44	-57.70	2.01	11.13	H
	10193	-44.45	-13	-31.45	-74.49	-53.20	2.40	11.15	H
									H
									H
									H
									H
	5096	-53.74	-13	-40.74	-75.41	-64.84	1.63	12.73	V
	7644	-48.77	-13	-35.77	-74.53	-57.89	2.01	11.13	V
	10193	-43.87	-13	-30.87	-74.29	-52.62	2.40	11.15	V
									V
									V
									V
									V

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

**EN-DC 66A-n41A**

EN-DC 66A-n41A / 20MHz / PI/2 BPSK									
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)
Middle	5096	-53.33	-13	-40.33	-75.31	-64.43	1.63	12.73	H
	7644	-48.41	-13	-35.41	-74.27	-57.53	2.01	11.13	H
	10193	-44.41	-13	-31.41	-74.45	-53.16	2.40	11.15	H
									H
									H
									H
									H
	5096	-53.57	-13	-40.57	-75.24	-64.67	1.63	12.73	V
	7644	-48.48	-13	-35.48	-74.24	-57.60	2.01	11.13	V
	10193	-43.84	-13	-30.84	-74.26	-52.59	2.40	11.15	V
									V
									V
									V
									V

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