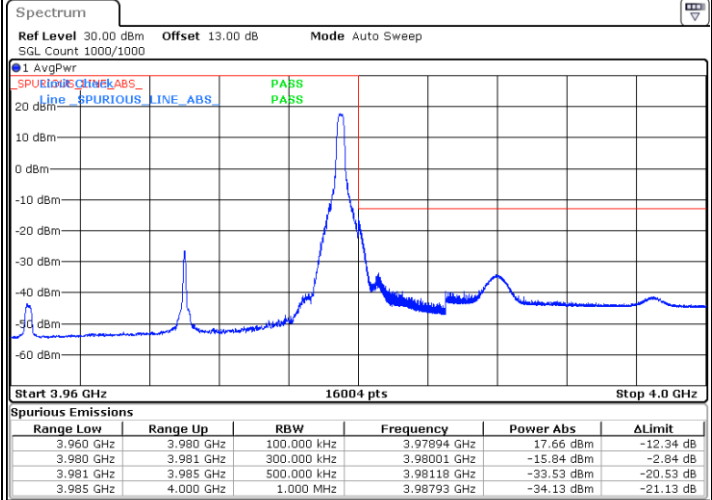
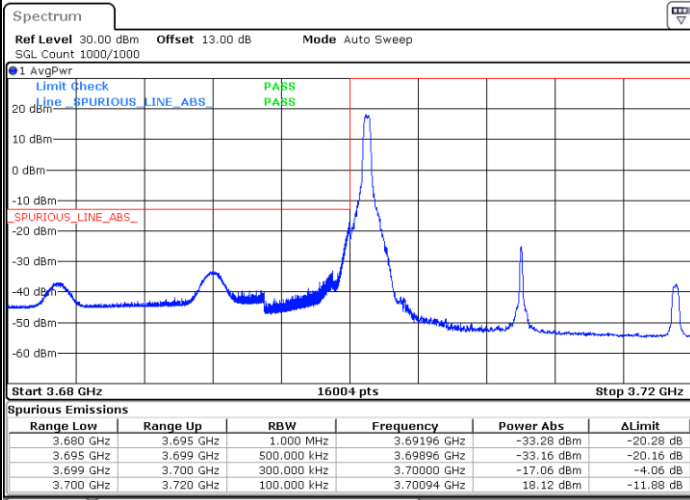




FR1 n77 / 20MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

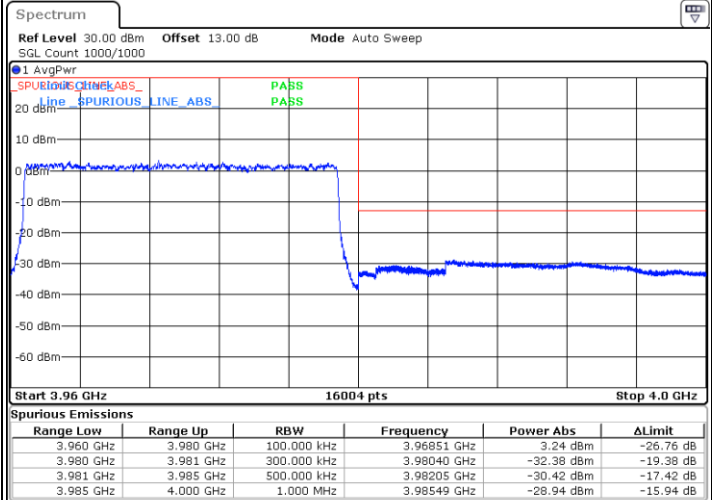
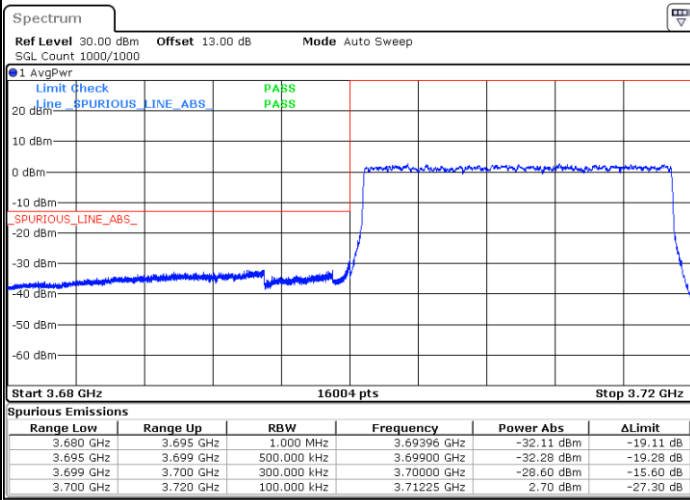


Date: 21.DEC.2020 13:27:52

Date: 21.DEC.2020 14:06:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.DEC.2020 13:31:28

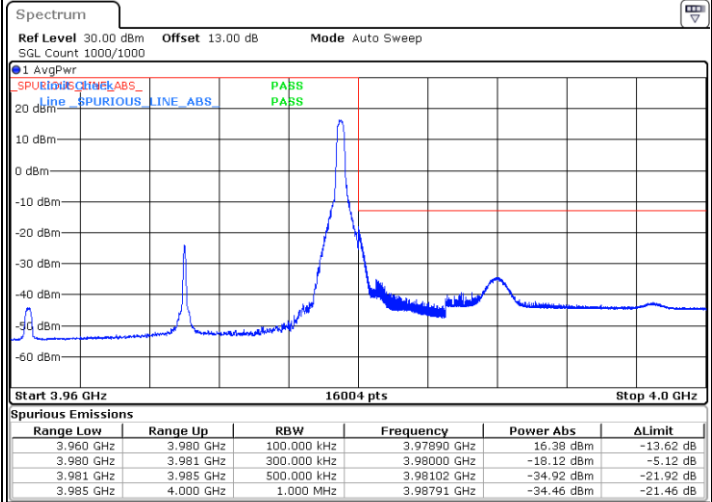
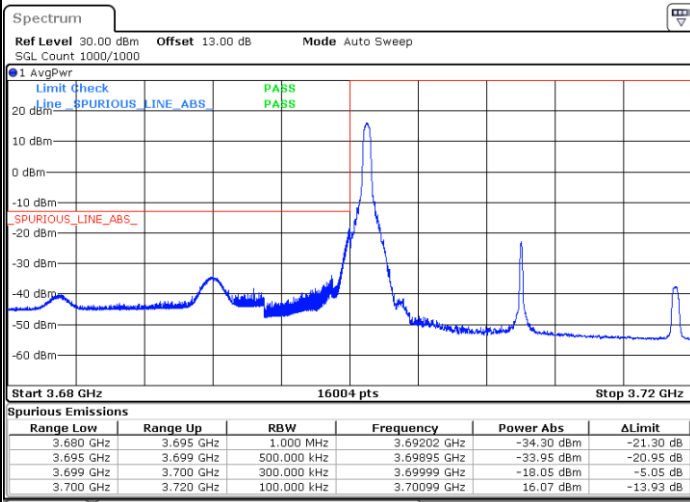
Date: 21.DEC.2020 14:04:19



FR1 n77 / 20MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

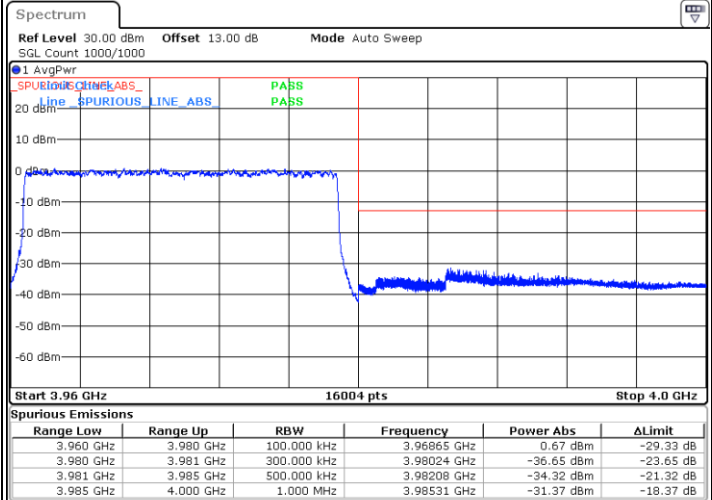
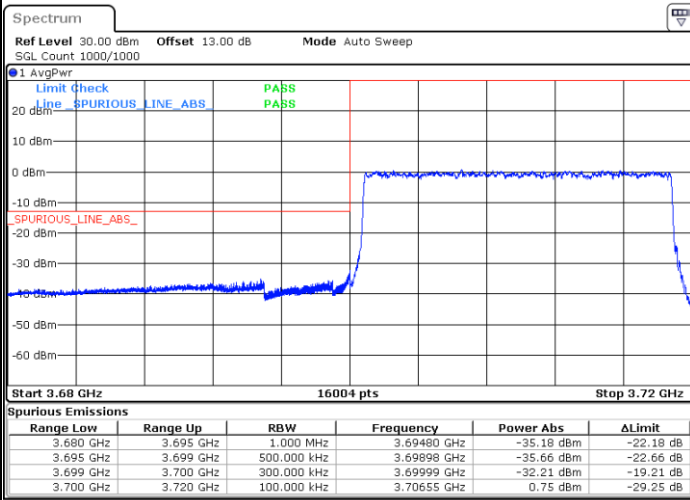


Date: 21.DEC.2020 13:47:03

Date: 21.DEC.2020 14:16:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.DEC.2020 13:44:18

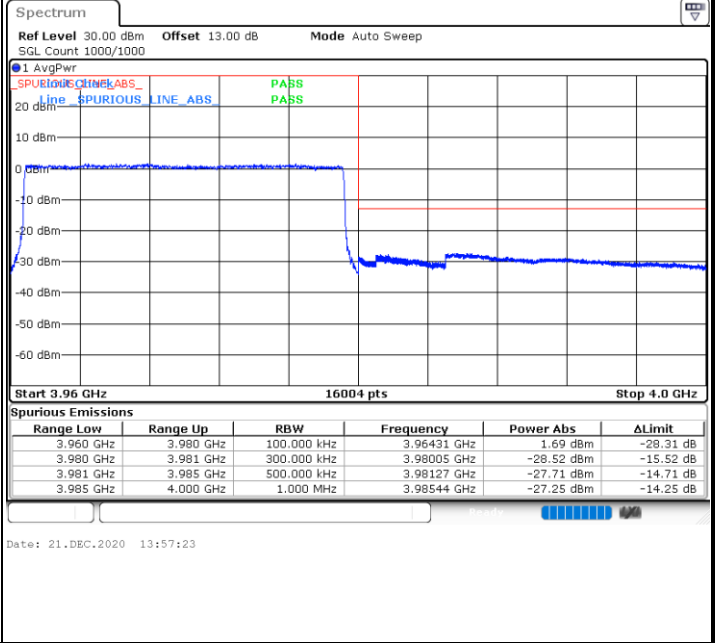
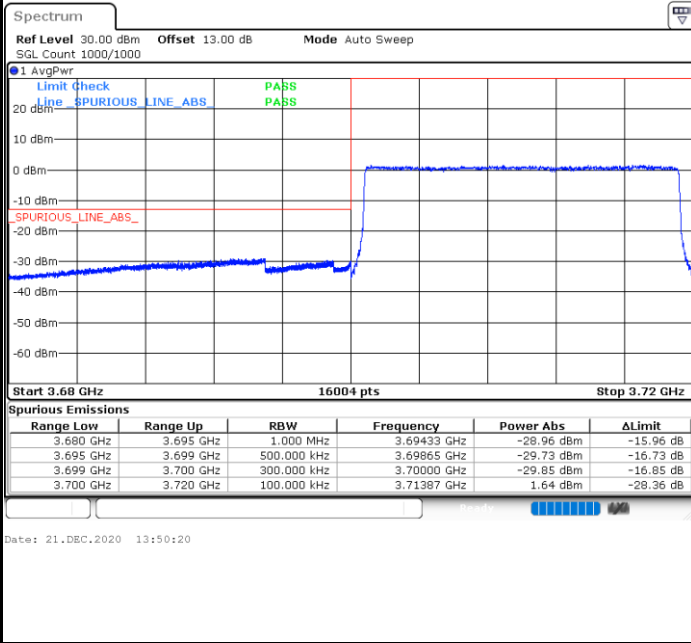
Date: 21.DEC.2020 14:18:06



FR1 n77 / 20MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

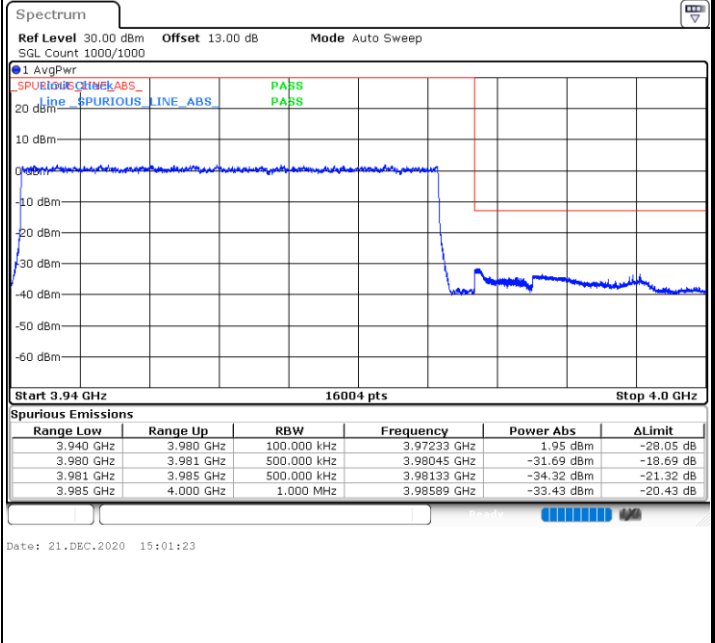
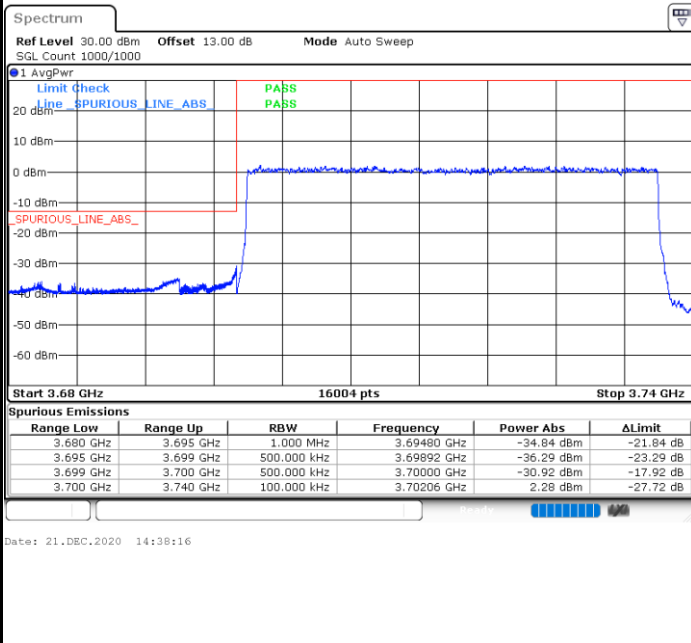




FR1 n77 / 40MHz / DFT-S OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

Highest Band Edge

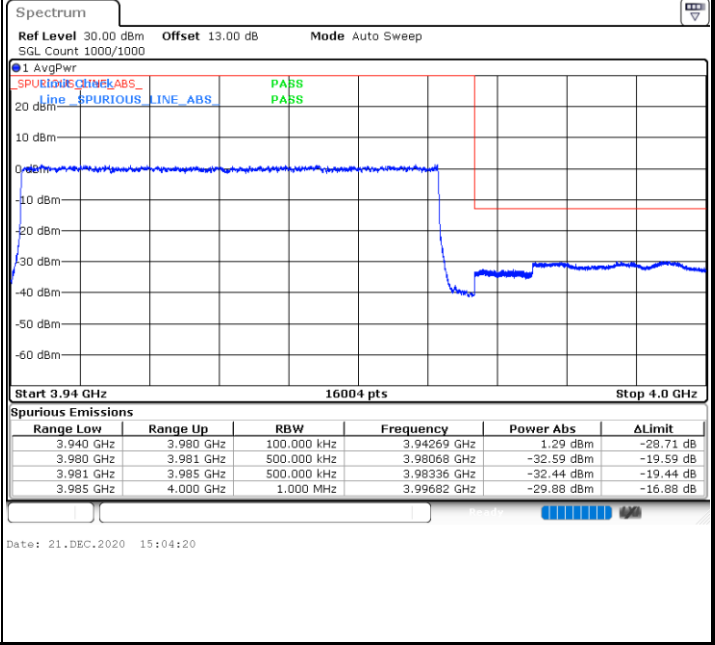
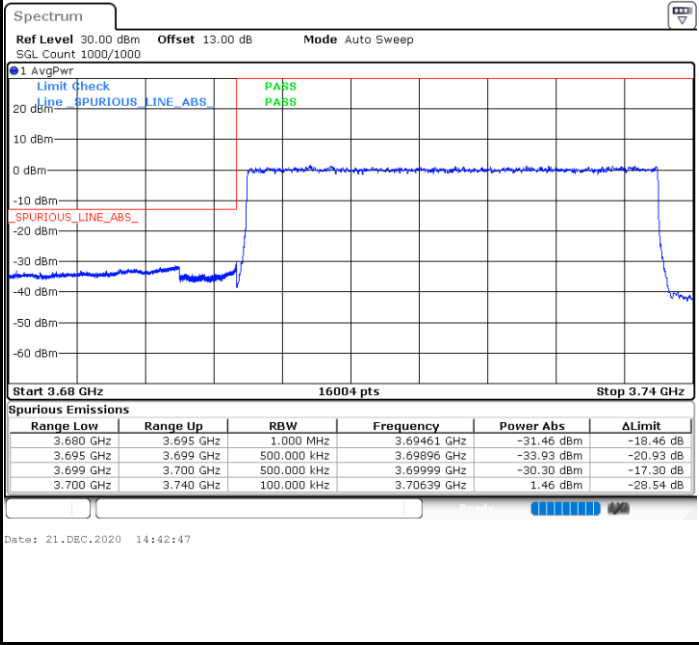




FR1 n77 / 40MHz / DFT-S OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

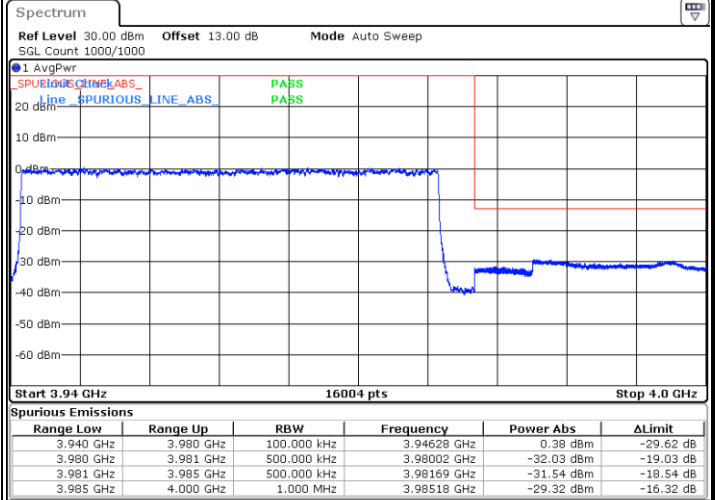
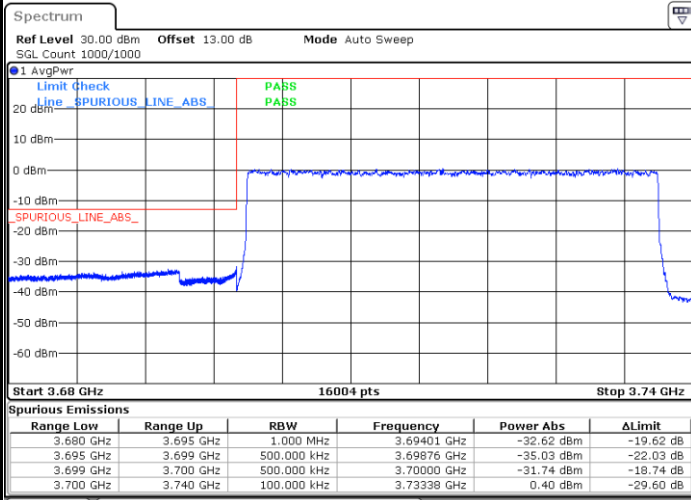




FR1 n77 / 40MHz / DFT-S OFDM / 16QAM / Full RB

Lowest Band Edge

Highest Band Edge



Date: 21.DEC.2020 14:45:06

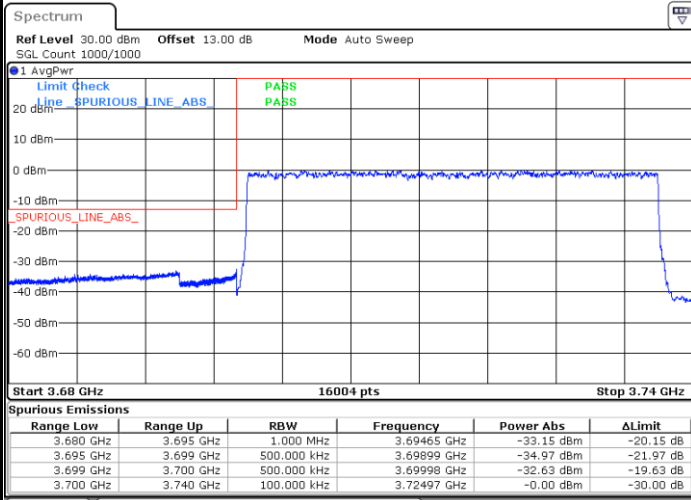
Date: 21.DEC.2020 15:06:15



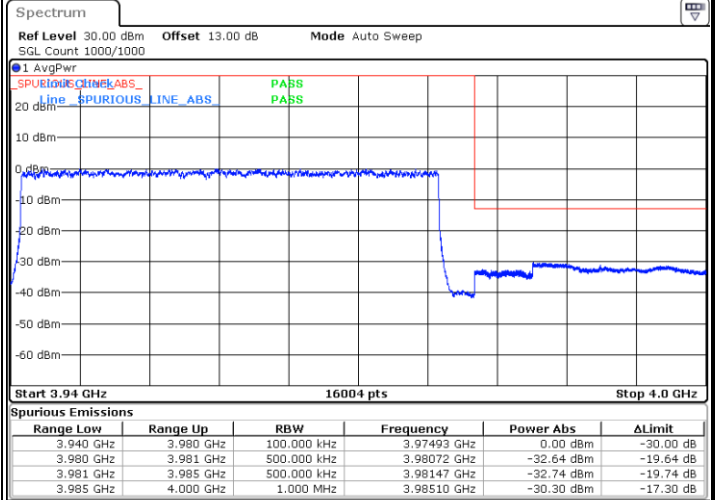
FR1 n77 / 40MHz / DFT-S OFDM / 64QAM / Full RB

Lowest Band Edge

Highest Band Edge



Date: 21.DEC.2020 14:47:28



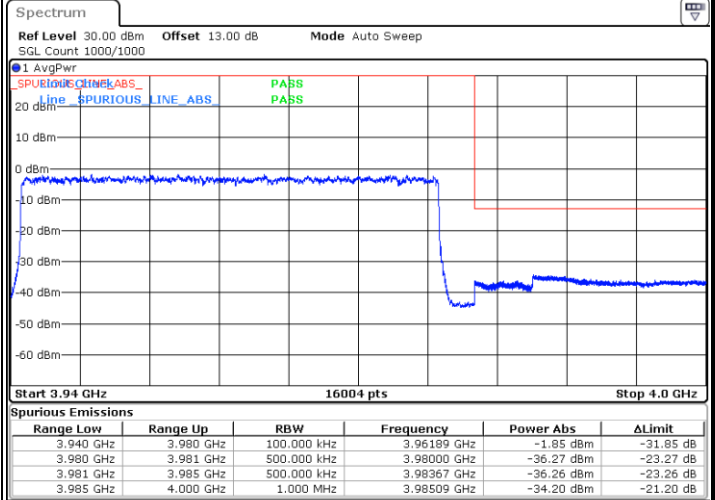
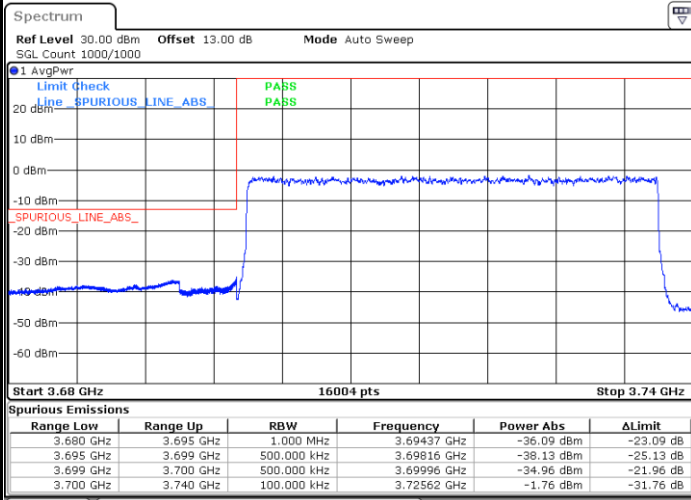
Date: 21.DEC.2020 15:09:44



FR1 n77 / 40MHz / DFT-S OFDM / 256QAM / Full RB

Lowest Band Edge

Highest Band Edge



Date: 21.DEC.2020 14:49:47

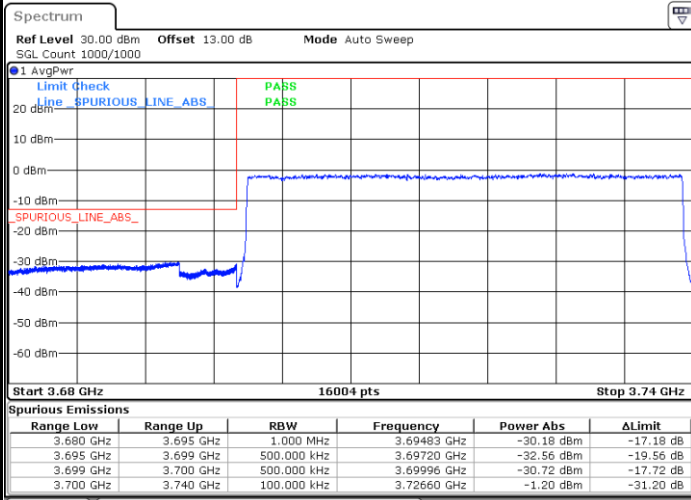
Date: 21.DEC.2020 15:12:11



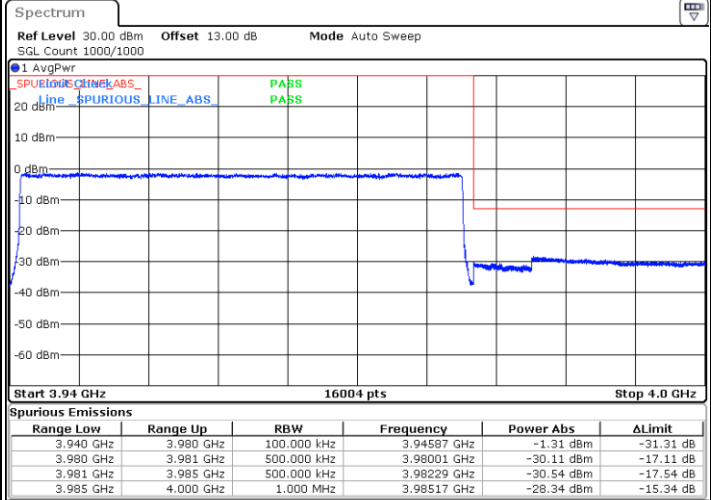
FR1 n77 / 40MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 21.DEC.2020 14:53:19



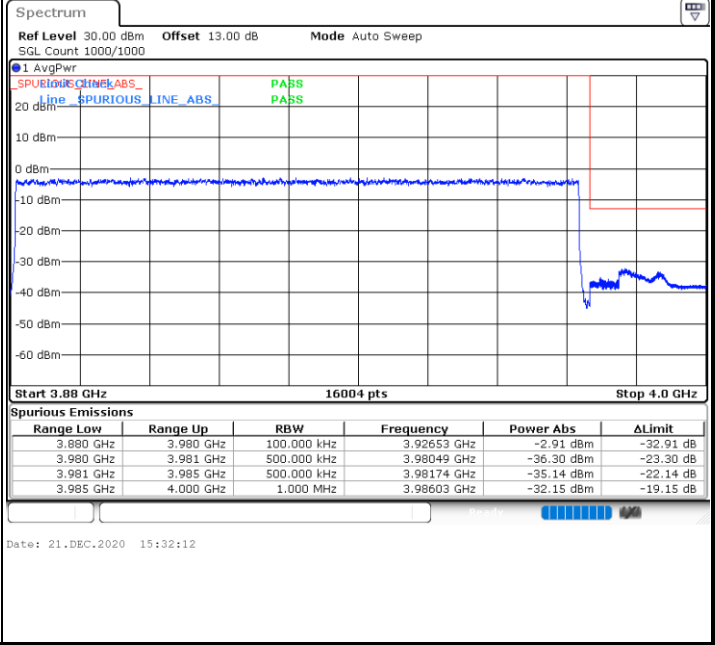
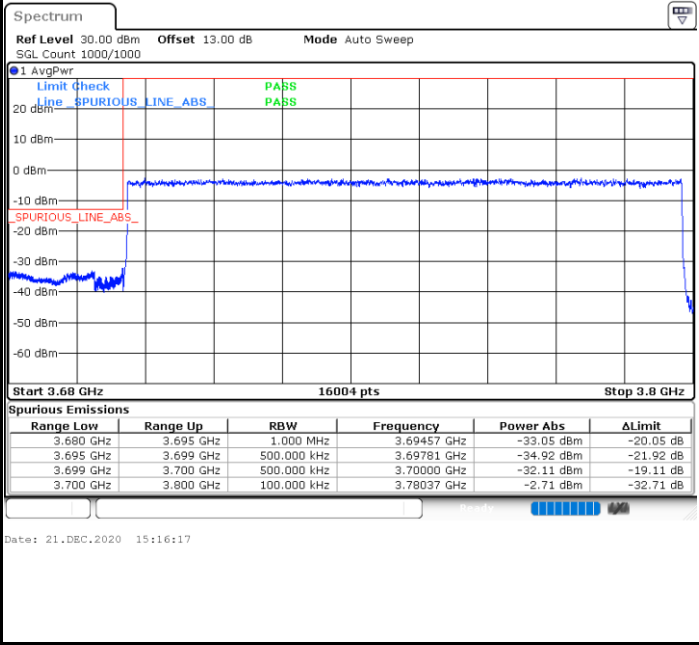
Date: 21.DEC.2020 14:57:29



FR1 n77 / 100MHz / DFT-S OFDM / PI/2 BPSK / Full RB

Lowest Band Edge

Highest Band Edge

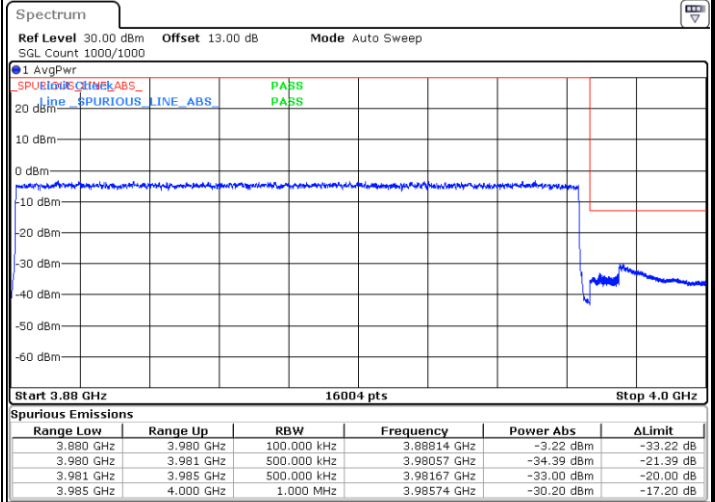
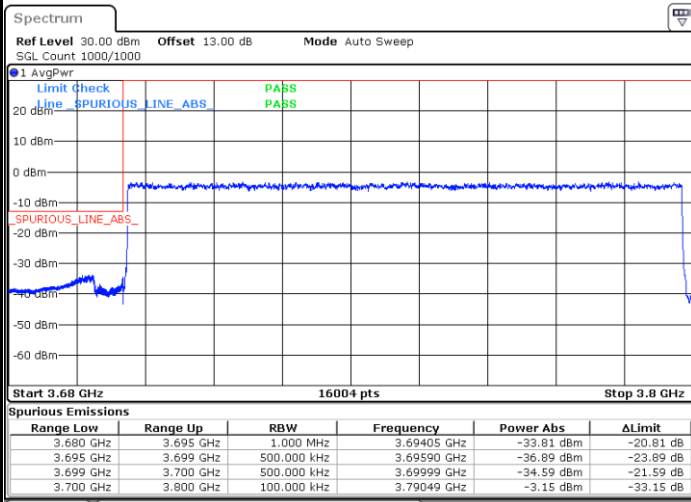




FR1 n77 / 100MHz / DFT-S OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 21.DEC.2020 15:18:12

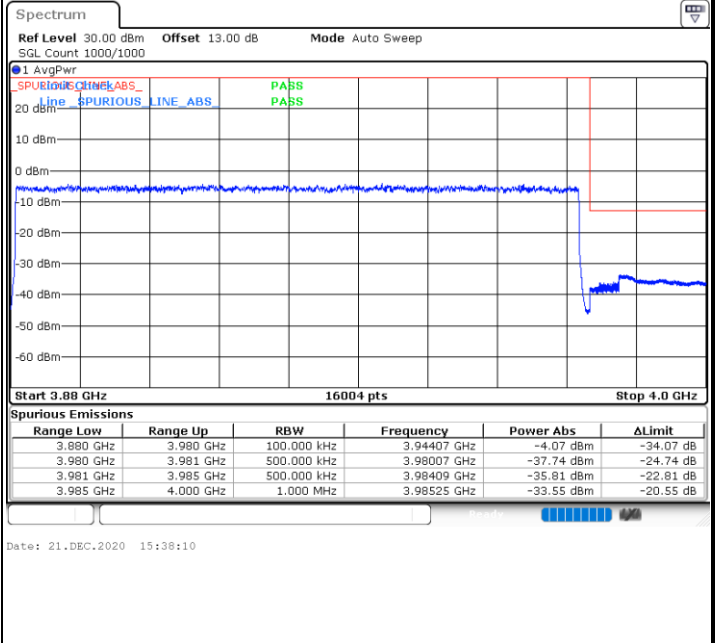
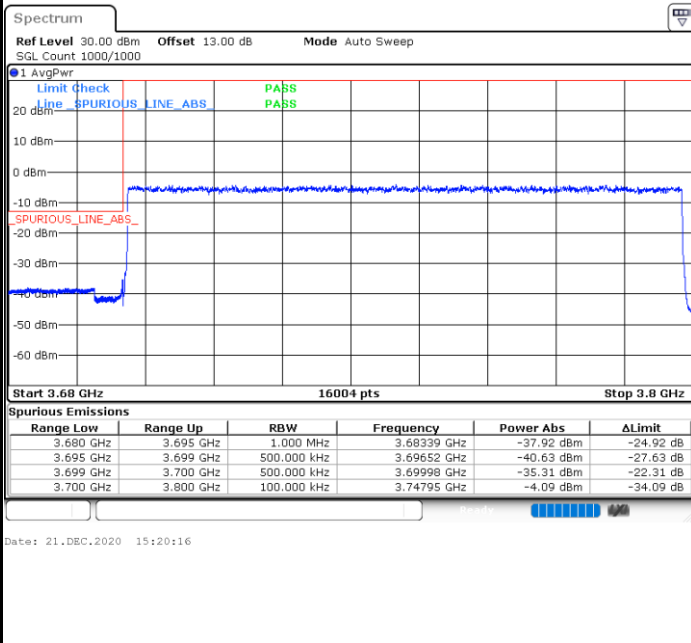
Date: 21.DEC.2020 15:36:17



FR1 n77 / 100MHz / DFT-S OFDM / 16QAM / Full RB

Lowest Band Edge

Highest Band Edge

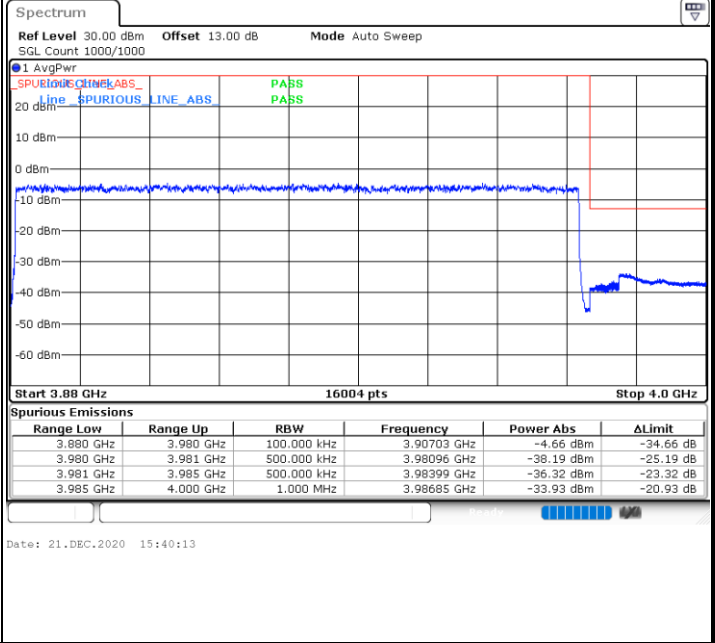
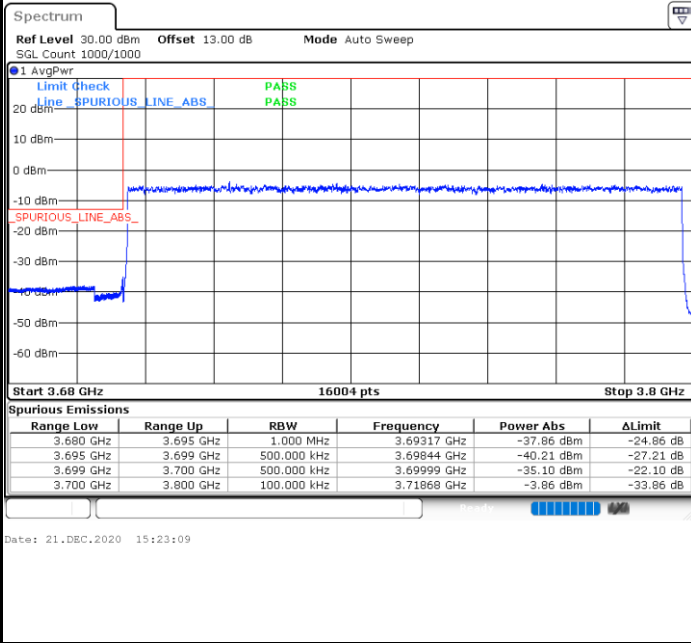




FR1 n77 / 100MHz / DFT-S OFDM / 64QAM / Full RB

Lowest Band Edge

Highest Band Edge

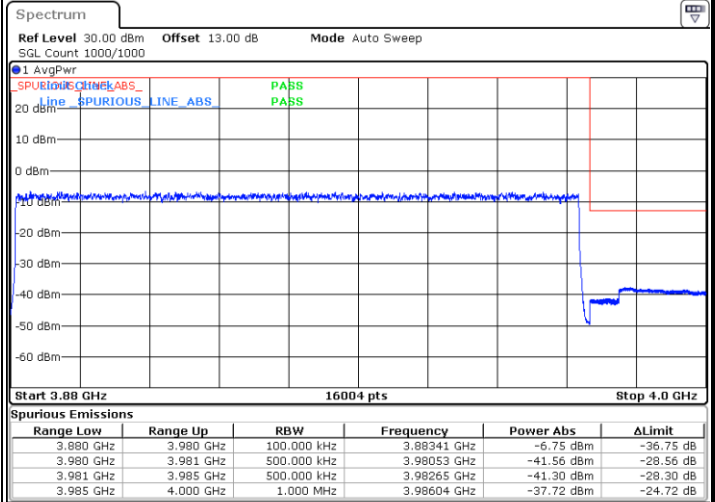
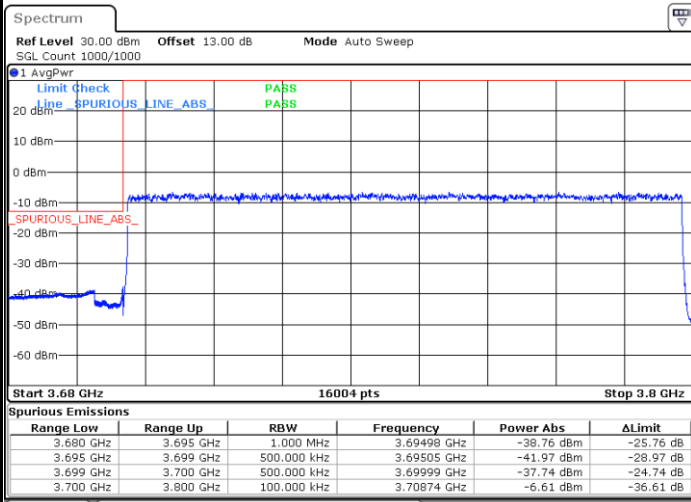




FR1 n77 / 100MHz / DFT-S OFDM / 256QAM / Full RB

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 21.DEC.2020 15:25:45

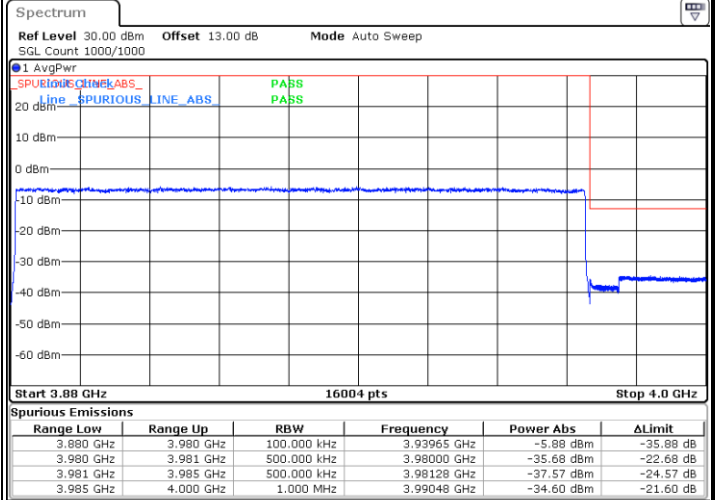
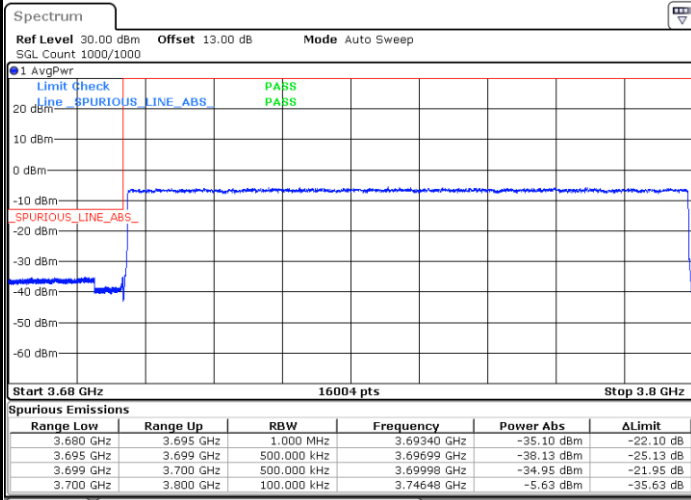
Date: 21.DEC.2020 15:42:58



FR1 n77 / 100MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge



Date: 21.DEC.2020 15:27:44

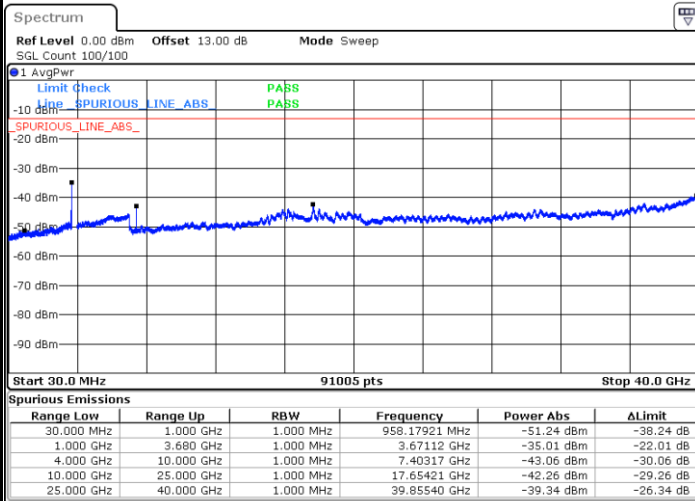
Date: 21.DEC.2020 15:30:07



Conducted Spurious Emission

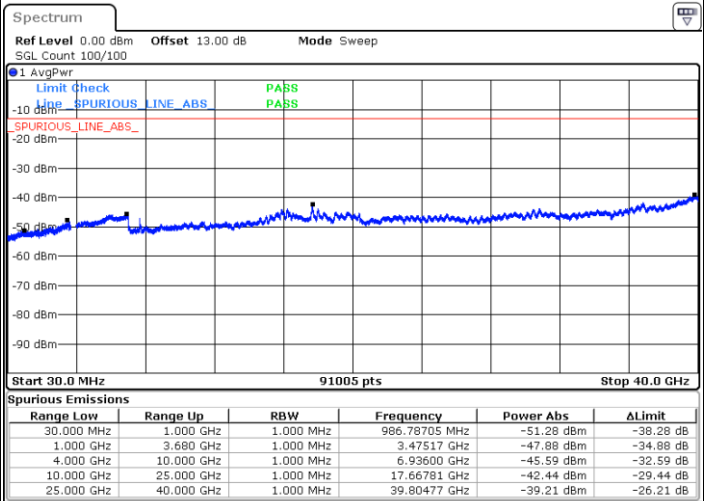
FR1 n77 / 20MHz / DFT-S OFDM / QPSK / 1RB1

Lowest Channel



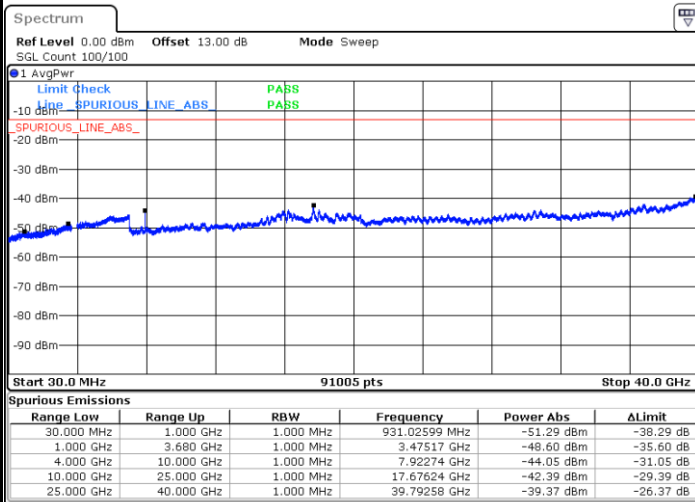
Date: 21.DEC.2020 13:16:29

Middle Channel



Date: 21.DEC.2020 13:10:05

Highest Channel



Date: 21.DEC.2020 14:19:53



Frequency Stability

Test Conditions		FR1 n77 (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0132	PASS
40	Normal Voltage	0.0129	
30	Normal Voltage	0.0141	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0039	
0	Normal Voltage	0.0005	
-10	Normal Voltage	0.0116	
-20	Normal Voltage	0.0007	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.60 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Primary Antenna>

<Ant. 0>

EN-DC 7A-n5A

EN-DC 7A-n5A / 20MHz / PI/2 BPSK									
Channel	Frequenc y (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	1648	-42.51	-13	-29.51	-70.96	-48.10	0.92	8.66	H
	2472	-37.59	-13	-24.59	-71.16	-44.96	1.14	10.66	H
	3304	-35.46	-13	-22.46	-70.8	-44.01	1.32	12.03	H
									H
									H
									H
	1648	-42.70	-13	-29.70	-70.62	-48.29	0.92	8.66	V
	2472	-37.50	-13	-24.50	-71.22	-44.87	1.14	10.66	V
	3304	-35.39	-13	-22.39	-71.2	-43.94	1.32	12.03	V
									V
									V
									V
Middle	1656	-42.76	-13	-29.76	-71.25	-48.38	0.92	8.69	H
	2480	-37.57	-13	-24.57	-71.16	-44.95	1.15	10.67	H
	3312	-35.73	-13	-22.73	-71.05	-44.30	1.33	12.05	H
									H
									H
									H
	1656	-43.09	-13	-30.09	-71.01	-48.71	0.92	8.69	V
	2480	-37.39	-13	-24.39	-71.15	-44.77	1.15	10.67	V
	3312	-34.98	-13	-21.98	-70.76	-43.55	1.33	12.05	V
									V
									V



Highest	1664	-42.27	-13	-29.27	-70.78	-47.92	0.93	8.72	H
	2488	-37.63	-13	-24.63	-71.24	-45.02	1.15	10.68	H
	3320	-35.39	-13	-22.39	-70.68	-43.98	1.33	12.07	H
									H
									H
									H
									H
	1664	-42.46	-13	-29.46	-70.38	-48.11	0.93	8.72	V
	2488	-36.74	-13	-23.74	-70.54	-44.13	1.15	10.68	V
	3320	-35.39	-13	-22.39	-71.14	-43.98	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 2A-n12A

EN-DC 2A-n12A / 15MHz / 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	-50.86	-13.00	-37.86	-70.42	-55.50	0.84	7.64	H
	2100	-49.02	-13.00	-36.02	-71.71	-55.95	1.06	10.14	H
	2800	-47.09	-13.00	-34.09	-71.53	-54.78	1.22	11.06	H
									H
									H
									H
									H
	1400	-51.93	-13.00	-38.93	-70.26	-56.57	0.84	7.64	V
	2100	-49.81	-13.00	-36.81	-71.40	-56.74	1.06	10.14	V
	2800	-47.22	-13.00	-34.22	-71.60	-54.91	1.22	11.06	V
									V
									V
									V
									V
Middle	1402	-50.72	-13.00	-37.72	-70.29	-55.37	0.84	7.65	H
	2103	-48.69	-13.00	-35.69	-71.43	-55.62	1.06	10.14	H
	2804	-47.32	-13.00	-34.32	-71.78	-55.01	1.22	11.06	H
									H
									H
									H
									H
	1402	-52.00	-13.00	-39.00	-70.34	-56.65	0.84	7.65	V
	2103	-49.84	-13.00	-36.84	-71.47	-56.77	1.06	10.14	V
	2804	-47.34	-13.00	-34.34	-71.74	-55.03	1.22	11.06	V
									V
									V
									V
									V



Highest	1404	-50.30	-13.00	-37.30	-69.85	-54.96	0.85	7.66	H
	2106	-48.49	-13.00	-35.49	-71.29	-55.43	1.06	10.15	H
	2808	-47.20	-13.00	-34.20	-71.67	-54.90	1.22	11.07	H
									H
									H
									H
									H
	1404	-52.22	-13.00	-39.22	-70.55	-56.88	0.85	7.66	V
	2106	-50.02	-13.00	-37.02	-71.71	-56.96	1.06	10.15	V
	2808	-47.18	-13.00	-34.18	-71.60	-54.88	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 2A-n71A

EN-DC 2A-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)
Lowest	1328	-40.99	-13	-27.99	-70.12	-47.47	0.83	7.31	H
	1992	-40.12	-13	-27.12	-70.94	-49.05	1.04	9.97	H
	2656	-37.13	-13	-24.13	-70.99	-46.83	1.19	10.89	H
									H
									H
									H
									H
	1328	-41.89	-13	-28.89	-70.18	-48.37	0.83	7.31	V
	1992	-41.12	-13	-28.12	-70.97	-50.05	1.04	9.97	V
	2656	-37.12	-13	-24.12	-70.95	-46.82	1.19	10.89	V
									V
									V
									V
									V
Middle	1344	-41.04	-13	-28.04	-70.27	-47.59	0.83	7.38	H
	2016	-39.25	-13	-26.25	-70.44	-48.23	1.04	10.02	H
	2688	-36.65	-13	-23.65	-70.65	-46.38	1.20	10.93	H
									H
									H
									H
									H
	1344	-41.60	-13	-28.60	-69.9	-48.15	0.83	7.38	V
	2016	-40.58	-13	-27.58	-70.77	-49.56	1.04	10.02	V
	2688	-36.97	-13	-23.97	-70.93	-46.70	1.20	10.93	V
									V
									V
									V
									V



Highest	1360	-40.86	-13	-27.86	-70.19	-47.48	0.83	7.46	H
	2040	-38.87	-13	-25.87	-70.49	-47.88	1.05	10.06	H
	2720	-36.70	-13	-23.70	-70.84	-46.46	1.20	10.96	H
									H
									H
									H
									H
	1360	-41.99	-13	-28.99	-70.31	-48.61	0.83	7.46	V
	2040	-40.34	-13	-27.34	-70.93	-49.35	1.05	10.06	V
	2720	-36.73	-13	-23.73	-70.82	-46.49	1.20	10.96	V
									V
									V
									V
									V

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



<Ant. 2>

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)
Lowest	3703	-55.53	-13	-42.53	-73.48	-66.74	1.41	12.62	H
	5554	-50.38	-13	-37.38	-73.54	-61.94	1.74	13.30	H
	7405	-46.66	-13	-33.66	-73.47	-55.97	1.94	11.25	H
									H
									H
									H
	3703	-55.49	-13	-42.49	-73.58	-66.70	1.41	12.62	V
	5554	-51.13	-13	-38.13	-73.82	-62.69	1.74	13.30	V
	7405	-46.60	-13	-33.60	-73.26	-55.91	1.94	11.25	V
									V
									V
									V
Middle	3742	-55.00	-13	-42.00	-73.12	-66.22	1.42	12.65	H
	5613	-50.09	-13	-37.09	-73.17	-61.65	1.74	13.30	H
	7485	-46.27	-13	-33.27	-72.7	-55.41	1.98	11.12	H
									H
									H
									H
	3742	-54.77	-13	-41.77	-73.08	-65.99	1.42	12.65	V
	5613	-50.58	-13	-37.58	-73.33	-62.14	1.74	13.30	V
	7485	-46.41	-13	-33.41	-72.79	-55.55	1.98	11.12	V
									V
									V



Highest	3783	-54.50	-13	-41.50	-72.8	-65.74	1.43	12.67	H
	5674	-49.91	-13	-36.91	-73.31	-61.48	1.73	13.30	H
	7565	-47.36	-13	-34.36	-73.39	-56.47	2.00	11.11	H
									H
									H
									H
									H
	3783	-54.29	-13	-41.29	-72.84	-65.53	1.43	12.67	V
	5674	-51.45	-13	-38.45	-74.35	-63.02	1.73	13.30	V
	7565	-47.49	-13	-34.49	-73.48	-56.60	2.00	11.11	V
									V
									V
									V
									V

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



EN-DC 12A-n25A

EN-DC 12A-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	3700	-36.35	-13	-23.35	-73.7	-47.56	1.41	12.62	H
	5554	-30.74	-13	-17.74	-73.79	-42.30	1.74	13.30	H
	7407	-46.49	-13	-33.49	-73.54	-55.80	1.94	11.25	H
									H
									H
									H
									H
	3700	-36.36	-13	-23.36	-73.85	-47.57	1.41	12.62	V
	5554	-31.07	-13	-18.07	-73.65	-42.63	1.74	13.30	V
	7407	-46.91	-13	-33.91	-73.81	-56.22	1.94	11.25	V
									V
									V
									V
									V
Middle	3748	-35.68	-13	-22.68	-73.28	-46.90	1.42	12.65	H
	5620	-30.96	-13	-17.96	-73.97	-42.52	1.74	13.30	H
	7495	-46.73	-13	-33.73	-73.32	-55.85	1.99	11.11	H
									H
									H
									H
									H
	3748	-35.76	-13	-22.76	-73.56	-46.98	1.42	12.65	V
	5620	-31.15	-13	-18.15	-73.8	-42.71	1.74	13.30	V
	7495	-46.77	-13	-33.77	-73.33	-55.89	1.99	11.11	V
									V
									V
									V
									V



Highest	3790	-35.41	-13	-22.41	-73.24	-46.65	1.44	12.67	H
	5686	-30.57	-13	-17.57	-73.89	-42.14	1.73	13.30	H
	7583	-47.32	-13	-34.32	-73.42	-56.43	2.00	11.12	H
									H
									H
									H
									H
	3790	-35.12	-13	-22.12	-73.2	-46.36	1.44	12.67	V
	5686	-31.26	-13	-18.26	-74.05	-42.83	1.73	13.30	V
	7583	-47.61	-13	-34.61	-73.66	-56.72	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 12A-n66A

EN-DC 12A-n7A / 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	3423	-56.83	-13	-43.83	-72.78	-67.80	1.35	12.32	H
	5134	-52.59	-13	-39.59	-74.54	-63.73	1.64	12.79	H
	6845	-48.47	-13	-35.47	-73.85	-58.85	1.74	12.12	H
									H
									H
									H
									H
	3423	-56.39	-13	-43.39	-72.76	-67.36	1.35	12.32	V
	5134	-52.82	-13	-39.82	-74.52	-63.96	1.64	12.79	V
	6845	-49.04	-13	-36.04	-74.02	-59.42	1.74	12.12	V
									V
									V
									V
									V
Middle	3476	-55.83	-13	-42.83	-72.29	-66.92	1.36	12.44	H
	5209	-51.80	-13	-38.80	-73.76	-63.03	1.66	12.89	H
	6945	-47.93	-13	-34.93	-73.81	-58.18	1.73	11.98	H
									H
									H
									H
									H
	3476	-55.66	-13	-42.66	-72.47	-66.75	1.36	12.44	V
	5209	-52.25	-13	-39.25	-74.04	-63.48	1.66	12.89	V
	6945	-48.06	-13	-35.06	-73.5	-58.31	1.73	11.98	V
									V
									V
									V
									V



Highest	3525	-55.52	-13	-42.52	-72.41	-66.67	1.37	12.52	H
	5284	-52.17	-13	-39.17	-74.4	-63.48	1.68	13.00	H
	7045	-46.95	-13	-33.95	-73.26	-57.03	1.74	11.83	H
									H
									H
									H
									H
	3525	-55.05	-13	-42.05	-72.21	-66.20	1.37	12.52	V
	5284	-52.17	-13	-39.17	-74.13	-63.48	1.68	13.00	V
	7045	-47.51	-13	-34.51	-73.37	-57.59	1.74	11.83	V
									V
									V
									V
									V

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



<Ant. 7>

EN-DC 66A-n77A HPUE

EN-DC 66A-n77A / 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	7405	-47.28	-13	-34.28	-74.34	-54.44	1.94	11.25	H
	11105	-43.40	-13	-30.40	-74.41	-49.67	2.61	11.03	H
	14808	-39.37	-13	-26.37	-74.77	-46.27	2.94	11.99	H
	18506	-53.57	-13	-40.57	-71.05	-67.42	1.90	17.90	H
	22207	-52.89	-13	-39.89	-74.39	-67.51	2.05	18.82	H
	25908	-50.31	-13	-37.31	-76.53	-65.28	1.96	19.08	H
									H
	7405	-47.51	-13	-34.51	-74.42	-54.67	1.94	11.25	V
	11105	-43.35	-13	-30.35	-74.2	-49.62	2.61	11.03	V
	14808	-41.24	-13	-28.24	-74.69	-48.14	2.94	11.99	V
	18506	-54.40	-13	-41.40	-71.02	-68.25	1.90	17.90	V
	22207	-52.70	-13	-39.70	-74.22	-67.32	2.05	18.82	V
25908	-49.14	-13	-36.14	-76.47	-64.11	1.96	19.08	V	
Middle	7665	-47.88	-13	-34.88	-73.85	-54.85	2.01	11.13	H
	11494	-41.71	-13	-28.71	-73.2	-48.61	2.44	11.49	H
	15324	-36.57	-13	-23.57	-72.97	-46.14	3.09	14.80	H
	19156	-53.45	-13	-40.45	-71.85	-67.54	1.82	18.06	H
	22987	-50.57	-13	-37.57	-74.2	-64.65	1.98	18.21	H
	26818	-50.31	-13	-37.31	-76.82	-64.72	2.17	18.74	H
									H
	7665	-47.91	-13	-34.91	-73.75	-54.88	2.01	11.13	V
	11494	-41.95	-13	-28.95	-73.29	-48.85	2.44	11.49	V
	15324	-37.98	-13	-24.98	-72.96	-47.55	3.09	14.80	V
	19156	-54.03	-13	-41.03	-71.73	-68.12	1.82	18.06	V
	22987	-51.19	-13	-38.19	-74.84	-65.27	1.98	18.21	V
26818	-48.95	-13	-35.95	-76.94	-63.36	2.17	18.74	V	



Highest	7925	-47.33	-13	-34.33	-74.02	-54.32	2.05	11.19	H
	11884	-41.82	-13	-28.82	-73.65	-49.68	2.56	12.58	H
	15846	-36.59	-13	-23.59	-73.58	-48.55	3.06	17.18	H
	19806	-53.09	-13	-40.09	-71.98	-67.41	1.93	18.40	H
	23767	-50.37	-13	-37.37	-75.05	-64.24	1.98	18.00	H
	27728	-51.24	-13	-38.24	-77.27	-66.09	2.29	19.29	H
									H
	7925	-47.23	-13	-34.23	-73.71	-54.22	2.05	11.19	V
	11884	-41.19	-13	-28.19	-73.49	-49.05	2.56	12.58	V
	15846	-36.33	-13	-23.33	-73.54	-48.29	3.06	17.18	V
	19806	-54.37	-13	-41.37	-72.65	-68.69	1.93	18.40	V
	23767	-50.67	-13	-37.67	-75.74	-64.54	1.98	18.00	V
	27728	-50.44	-13	-37.44	-77.8	-65.29	2.29	19.29	V
									V

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



<ASDIV Antenna>

<Ant. 0>

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)
Lowest	3703	-55.32	-13	-42.32	-73.27	-66.53	1.41	12.62	H
	5554	-50.57	-13	-37.57	-73.73	-62.13	1.74	13.30	H
	7405	-46.46	-13	-33.46	-73.27	-55.77	1.94	11.25	H
									H
									H
									H
	3703	-55.14	-13	-42.14	-73.23	-66.35	1.41	12.62	V
	5554	-51.07	-13	-38.07	-73.76	-62.63	1.74	13.30	V
	7405	-46.61	-13	-33.61	-73.27	-55.92	1.94	11.25	V
									V
									V
									V
Middle	3742	-54.83	-13	-41.83	-72.95	-66.05	1.42	12.65	H
	5613	-50.41	-13	-37.41	-73.5	-61.97	1.74	13.30	H
	7485	-46.62	-13	-33.62	-73.05	-55.76	1.98	11.12	H
									H
									H
									H
	3742	-54.70	-13	-41.70	-73.01	-65.92	1.42	12.65	V
	5613	-51.02	-13	-38.02	-73.77	-62.58	1.74	13.30	V
	7485	-46.19	-13	-33.19	-72.56	-55.33	1.98	11.12	V
									V
									V
									V



Highest	3783	-54.67	-13	-41.67	-72.97	-65.91	1.43	12.67	H
	5674	-50.69	-13	-37.69	-74.09	-62.26	1.73	13.30	H
	7565	-46.89	-13	-33.89	-72.92	-56.00	2.00	11.11	H
									H
									H
									H
									H
	3783	-54.17	-13	-41.17	-72.72	-65.41	1.43	12.67	V
	5674	-50.42	-13	-37.42	-73.32	-61.99	1.73	13.30	V
	7565	-47.06	-13	-34.06	-73.05	-56.17	2.00	11.11	V
									V
									V
									V
									V

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



EN-DC 12A-n25A

EN-DC 12A-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	3700	-36.76	-13	-23.76	-74.11	-47.97	1.41	12.62	H
	5554	-30.46	-13	-17.46	-73.51	-42.02	1.74	13.30	H
	7407	-46.99	-13	-33.99	-74.04	-56.30	1.94	11.25	H
									H
									H
									H
									H
	3700	-36.61	-13	-23.61	-74.1	-47.82	1.41	12.62	V
	5554	-31.50	-13	-18.50	-74.08	-43.06	1.74	13.30	V
	7407	-46.49	-13	-33.49	-73.39	-55.80	1.94	11.25	V
									V
									V
									V
									V
Middle	3748	-35.89	-13	-22.89	-73.49	-47.11	1.42	12.65	H
	5620	-30.72	-13	-17.72	-73.73	-42.28	1.74	13.30	H
	7495	-33.64	-13	-20.64	-73.23	-42.76	1.99	11.11	H
									H
									H
									H
									H
	3748	-35.85	-13	-22.85	-73.65	-47.07	1.42	12.65	V
	5620	-31.58	-13	-18.58	-74.23	-43.14	1.74	13.30	V
	7495	-46.50	-13	-33.50	-73.06	-55.62	1.99	11.11	V
									V
									V
									V
									V



Highest	3790	-35.33	-13	-22.33	-73.16	-46.57	1.44	12.67	H
	5686	-30.90	-13	-17.90	-74.22	-42.47	1.73	13.30	H
	7583	-47.43	-13	-34.43	-73.53	-56.54	2.00	11.12	H
									H
									H
									H
									H
	3790	-35.39	-13	-22.39	-73.47	-46.63	1.44	12.67	V
	5686	-31.54	-13	-18.54	-74.33	-43.11	1.73	13.30	V
	7583	-47.43	-13	-34.43	-73.48	-56.54	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 12A-n66A

EN-DC 12A-n7A / 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	3423	-56.57	-13	-43.57	-72.52	-67.54	1.35	12.32	H
	5134	-52.64	-13	-39.64	-74.59	-63.78	1.64	12.79	H
	6845	-48.16	-13	-35.16	-73.54	-58.54	1.74	12.12	H
									H
									H
									H
									H
	3423	-56.27	-13	-43.27	-72.64	-67.24	1.35	12.32	V
	5134	-52.86	-13	-39.86	-74.56	-64.00	1.64	12.79	V
	6845	-48.59	-13	-35.59	-73.57	-58.97	1.74	12.12	V
									V
									V
									V
									V
Middle	3473	-56.03	-13	-43.03	-72.46	-67.11	1.36	12.44	H
	5209	-52.41	-13	-39.41	-74.37	-63.64	1.66	12.89	H
	6945	-47.72	-13	-34.72	-73.6	-57.97	1.73	11.98	H
									H
									H
									H
									H
	3473	-55.48	-13	-42.48	-72.29	-66.56	1.36	12.44	V
	5209	-52.57	-13	-39.57	-74.36	-63.80	1.66	12.89	V
	6945	-48.27	-13	-35.27	-73.69	-58.52	1.73	11.98	V
									V
									V
									V
									V



Highest	3523	-55.28	-13	-42.28	-72.16	-66.43	1.37	12.51	H
	5284	-51.53	-13	-38.53	-73.76	-62.84	1.68	13.00	H
	7045	-46.86	-13	-33.86	-73.17	-56.94	1.74	11.83	H
									H
									H
									H
									H
	3523	-54.70	-13	-41.70	-71.86	-65.85	1.37	12.51	V
	5284	-51.43	-13	-38.43	-73.39	-62.74	1.68	13.00	V
	7045	-47.41	-13	-34.41	-73.27	-57.49	1.74	11.83	V
									V
									V
									V
									V
								V	

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



<Ant. 1>

EN-DC 7A-n5A

EN-DC 7A-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	1648	-42.47	-13	-29.47	-70.92	-48.06	0.92	8.66	H
	2472	-37.51	-13	-24.51	-71.08	-44.88	1.14	10.66	H
	3304	-35.74	-13	-22.74	-71.08	-44.29	1.32	12.03	H
									H
									H
									H
									H
	1648	-43.00	-13	-30.00	-70.92	-48.59	0.92	8.66	V
	2472	-37.07	-13	-24.07	-70.79	-44.44	1.14	10.66	V
	3304	-35.19	-13	-22.19	-71	-43.74	1.32	12.03	V
									V
									V
									V
									V
Middle	1656	-42.45	-13	-29.45	-70.94	-48.07	0.92	8.69	H
	2480	-37.40	-13	-24.40	-70.99	-44.78	1.15	10.67	H
	3312	-35.96	-13	-22.96	-71.28	-44.53	1.33	12.05	H
									H
									H
									H
									H
	1656	-43.14	-13	-30.14	-71.06	-48.76	0.92	8.69	V
	2480	-37.35	-13	-24.35	-71.11	-44.73	1.15	10.67	V
	3312	-35.37	-13	-22.37	-71.15	-43.94	1.33	12.05	V
									V
									V
									V
									V



Highest	1664	-42.45	-13	-29.45	-70.96	-48.10	0.93	8.72	H
	2488	-37.29	-13	-24.29	-70.9	-44.68	1.15	10.68	H
	3320	-35.78	-13	-22.78	-71.07	-44.37	1.33	12.07	H
									H
									H
									H
									H
	1664	-43.22	-13	-30.22	-71.14	-48.87	0.93	8.72	V
	2488	-37.52	-13	-24.52	-71.32	-44.91	1.15	10.68	V
	3320	-35.39	-13	-22.39	-71.14	-43.98	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 2A-n12A

EN-DC 2A-n12A / 15MHz / 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	-50.31	-13.00	-37.31	-69.88	-54.96	0.84	7.64	H
	2100	-49.11	-13.00	-36.11	-71.87	-56.04	1.06	10.14	H
	2800	-47.15	-13.00	-34.15	-71.59	-54.84	1.22	11.06	H
									H
									H
									H
									H
	1400	-52.06	-13.00	-39.06	-70.40	-56.71	0.84	7.64	V
	2100	-50.08	-13.00	-37.08	-71.73	-57.01	1.06	10.14	V
	2800	-47.27	-13.00	-34.27	-71.65	-54.96	1.22	11.06	V
									V
									V
									V
									V
Middle	1402	-50.99	-13.00	-37.99	-70.56	-55.64	0.84	7.65	H
	2103	-49.01	-13.00	-36.01	-71.75	-55.94	1.06	10.14	H
	2804	-47.19	-13.00	-34.19	-71.65	-54.88	1.22	11.06	H
									H
									H
									H
									H
	1402	-51.88	-13.00	-38.88	-70.22	-56.53	0.84	7.65	V
	2103	-50.10	-13.00	-37.10	-71.73	-57.03	1.06	10.14	V
	2804	-47.25	-13.00	-34.25	-71.65	-54.94	1.22	11.06	V
									V
									V
									V
									V



Highest	1404	-50.77	-13.00	-37.77	-70.32	-55.43	0.85	7.66	H
	2106	-48.84	-13.00	-35.84	-71.64	-55.78	1.06	10.15	H
	2808	-46.89	-13.00	-33.89	-71.36	-54.59	1.22	11.07	H
									H
									H
									H
									H
	1404	-52.12	-13.00	-39.12	-70.45	-56.78	0.85	7.66	V
	2106	-50.12	-13.00	-37.12	-71.81	-57.06	1.06	10.15	V
	2808	-46.88	-13.00	-33.88	-71.30	-54.58	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 2A-n71A

EN-DC 2A-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)
Lowest	1328	-40.80	-13	-27.80	-69.93	-47.28	0.83	7.31	H
	1992	-39.92	-13	-26.92	-70.74	-48.85	1.04	9.97	H
	2657	-36.99	-13	-23.99	-70.87	-46.69	1.19	10.89	H
									H
									H
									H
									H
	1328	-41.92	-13	-28.92	-70.21	-48.40	0.83	7.31	V
	1992	-40.79	-13	-27.79	-70.64	-49.72	1.04	9.97	V
	2657	-37.05	-13	-24.05	-70.89	-46.75	1.19	10.89	V
									V
									V
									V
									V
Middle	1344	-40.92	-13	-27.92	-70.15	-47.47	0.83	7.38	H
	2016	-39.83	-13	-26.83	-71.02	-48.81	1.04	10.02	H
	2688	-36.87	-13	-23.87	-70.87	-46.60	1.20	10.93	H
									H
									H
									H
									H
	1344	-41.88	-13	-28.88	-70.18	-48.43	0.83	7.38	V
	2016	-40.67	-13	-27.67	-70.86	-49.65	1.04	10.02	V
	2688	-37.05	-13	-24.05	-71.01	-46.78	1.20	10.93	V
									V
									V
									V
									V



Highest	1358	-41.07	-13	-28.07	-70.39	-47.68	0.83	7.45	H
	2037	-39.46	-13	-26.46	-71.03	-48.46	1.05	10.05	H
	2717	-36.68	-13	-23.68	-70.8	-46.44	1.20	10.96	H
									H
									H
									H
									H
	1358	-41.96	-13	-28.96	-70.28	-48.57	0.83	7.45	V
	2037	-40.51	-13	-27.51	-71.06	-49.51	1.05	10.05	V
	2717	-36.93	-13	-23.93	-71	-46.69	1.20	10.96	V
									V
									V
									V
									V

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



<Ant. 2>

EN-DC 66A-n77A HPUE

EN-DC 66A-n77A / 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	7405	-47.12	-13	-34.12	-74.18	-54.28	1.94	11.25	H
	11105	-43.01	-13	-30.01	-74.02	-49.28	2.61	11.03	H
	14808	-38.62	-13	-25.62	-74.02	-45.52	2.94	11.99	H
	18506	-53.90	-13	-40.90	-71.38	-67.75	1.90	17.90	H
	22207	-53.08	-13	-40.08	-74.58	-67.70	2.05	18.82	H
	25908	-50.83	-13	-37.83	-77.05	-65.80	1.96	19.08	H
									H
	7405	-47.71	-13	-34.71	-74.62	-54.87	1.94	11.25	V
	11105	-43.62	-13	-30.62	-74.47	-49.89	2.61	11.03	V
	14808	-41.15	-13	-28.15	-74.6	-48.05	2.94	11.99	V
	18506	-54.71	-13	-41.71	-71.33	-68.56	1.90	17.90	V
	22207	-53.04	-13	-40.04	-74.56	-67.66	2.05	18.82	V
25908	-49.54	-13	-36.54	-76.87	-64.51	1.96	19.08	V	
Middle	7665	-47.90	-13	-34.90	-73.87	-54.87	2.01	11.13	H
	11494	-41.49	-13	-28.49	-72.98	-48.39	2.44	11.49	H
	15324	-36.77	-13	-23.77	-73.17	-46.34	3.09	14.80	H
	19156	-53.83	-13	-40.83	-72.23	-67.92	1.82	18.06	H
	22987	-51.28	-13	-38.28	-74.91	-65.36	1.98	18.21	H
	26818	-50.28	-13	-37.28	-76.79	-64.69	2.17	18.74	H
									H
	7665	-47.76	-13	-34.76	-73.6	-54.73	2.01	11.13	V
	11494	-42.15	-13	-29.15	-73.49	-49.05	2.44	11.49	V
	15324	-38.02	-13	-25.02	-73	-47.59	3.09	14.80	V
	19156	-54.39	-13	-41.39	-72.09	-68.48	1.82	18.06	V
	22987	-51.21	-13	-38.21	-74.86	-65.29	1.98	18.21	V
26818	-48.70	-13	-35.70	-76.69	-63.11	2.17	18.74	V	



Highest	7925	-47.42	-13	-34.42	-74.11	-54.41	2.05	11.19	H
	11884	-41.79	-13	-28.79	-73.62	-49.65	2.56	12.58	H
	15846	-36.51	-13	-23.51	-73.5	-48.47	3.06	17.18	H
	19806	-54.08	-13	-41.08	-72.97	-68.40	1.93	18.40	H
	23767	-50.87	-13	-37.87	-75.55	-64.74	1.98	18.00	H
	27728	-52.37	-13	-39.37	-78.4	-67.22	2.29	19.29	H
									H
	7925	-47.46	-13	-34.46	-73.94	-54.45	2.05	11.19	V
	11884	-41.09	-13	-28.09	-73.39	-48.95	2.56	12.58	V
	15846	-35.90	-13	-22.90	-73.11	-47.86	3.06	17.18	V
	19806	-54.64	-13	-41.64	-72.92	-68.96	1.93	18.40	V
	23767	-50.58	-13	-37.58	-75.65	-64.45	1.98	18.00	V
	27728	-50.46	-13	-37.46	-77.82	-65.31	2.29	19.29	V
									V

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

————THE END————