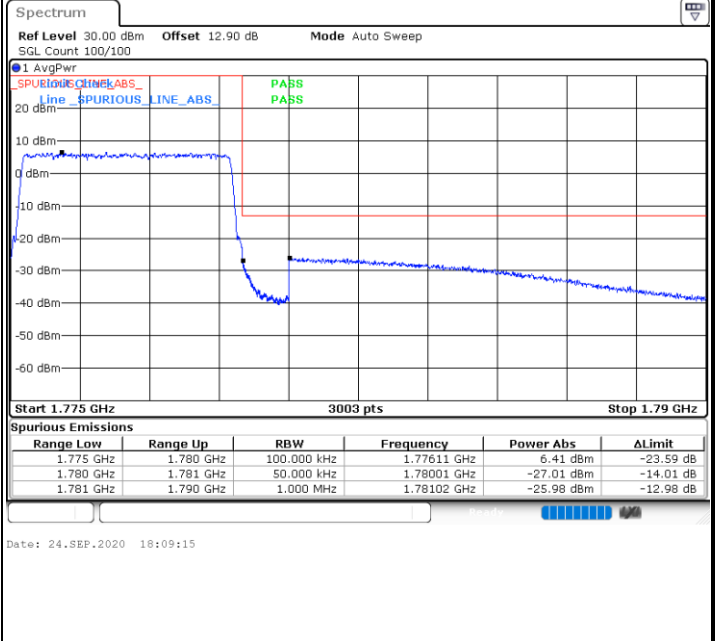
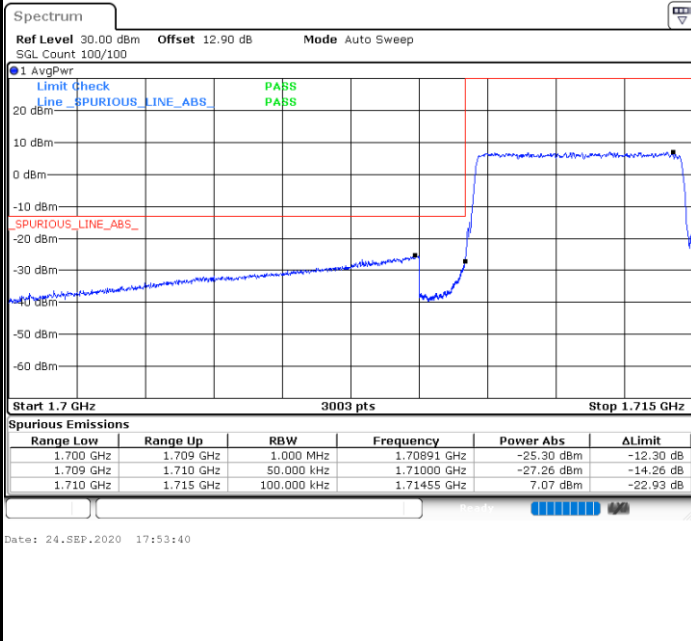




FR1 n66 / 5MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

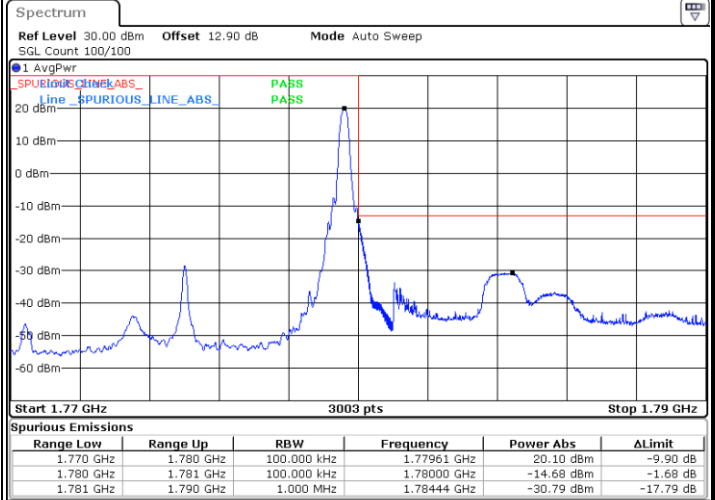
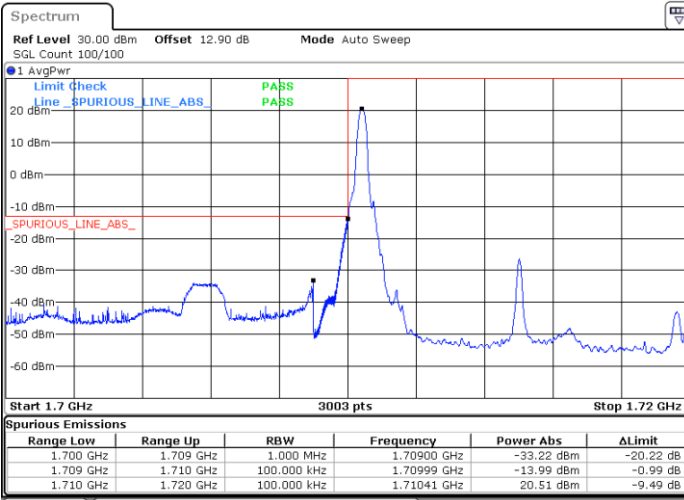




FR1 n66 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

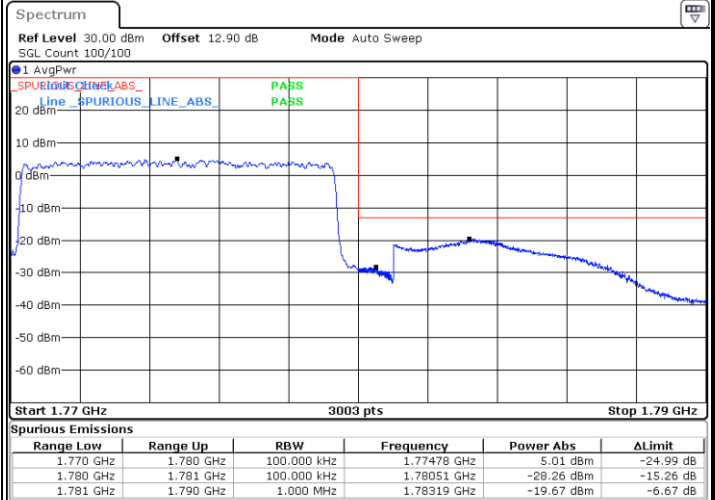
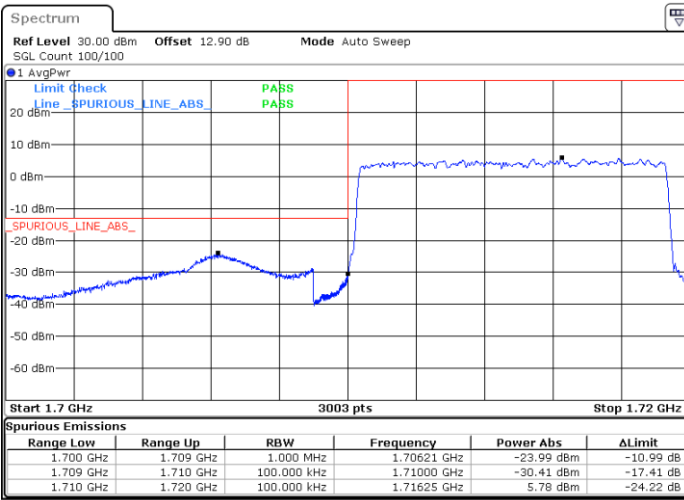


Date: 24.SEP.2020 17:11:44

Date: 24.SEP.2020 17:25:00

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 17:12:29

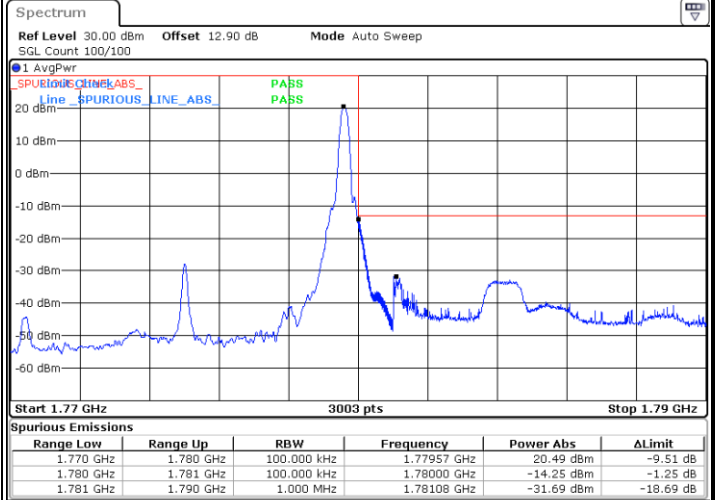
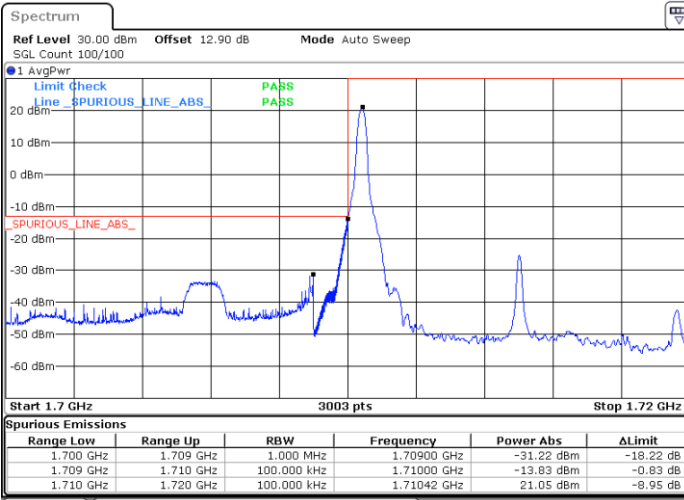
Date: 24.SEP.2020 17:26:14



FR1 n66 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

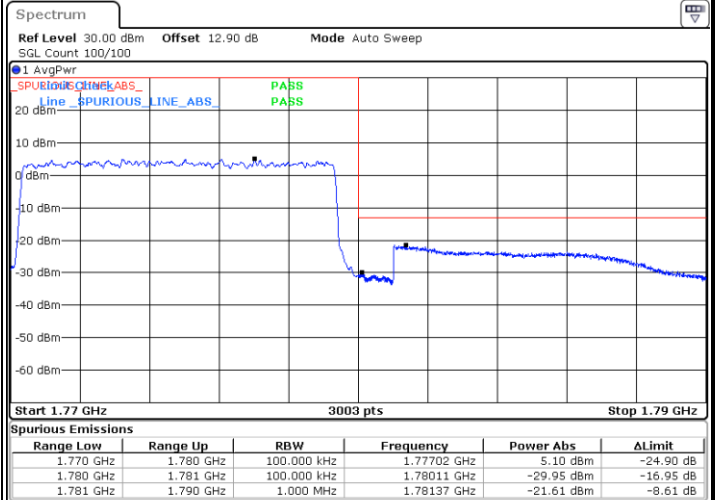
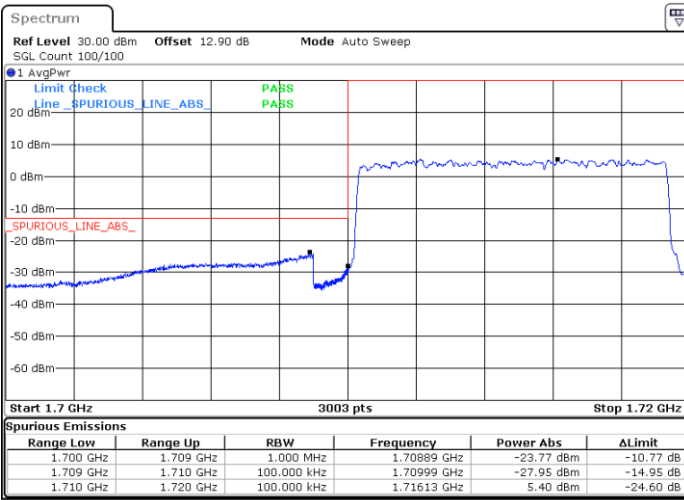


Date: 24.SEP.2020 17:13:49

Date: 24.SEP.2020 17:37:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 17:13:16

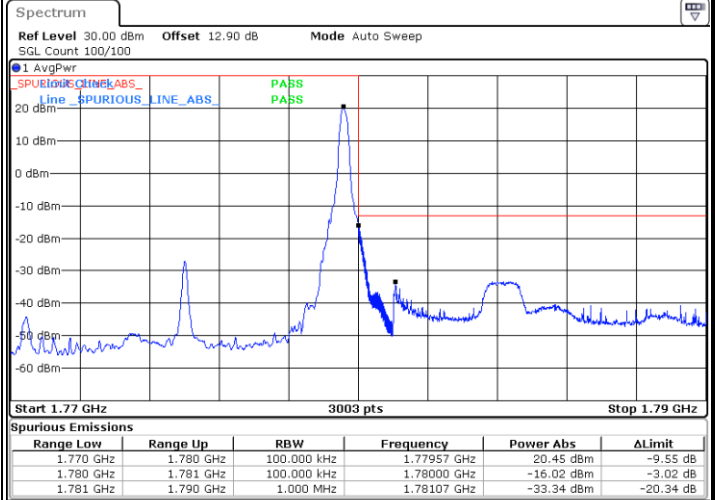
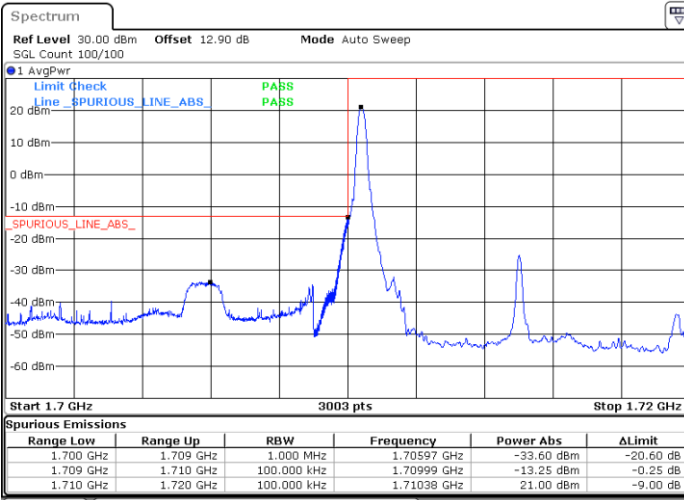
Date: 24.SEP.2020 17:36:38



FR1 n66 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

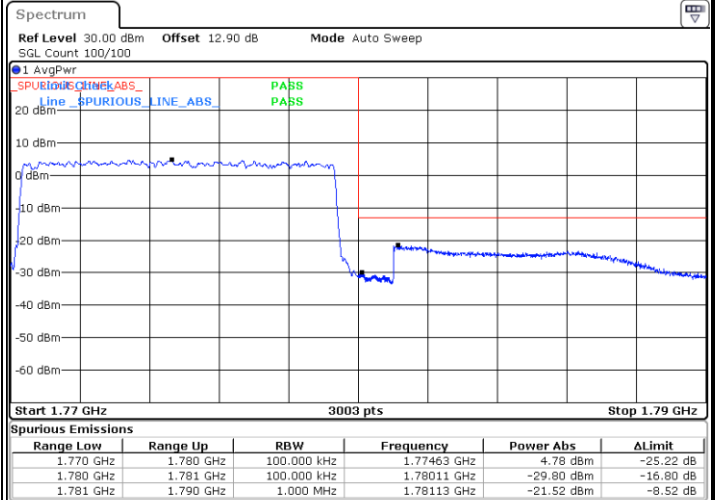
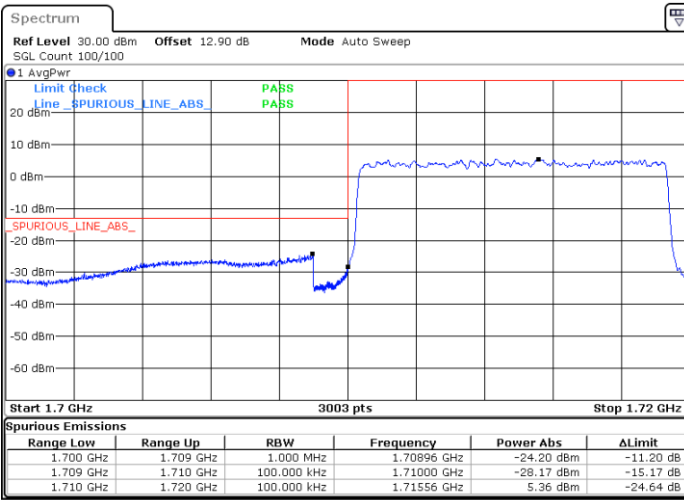


Date: 24.SEP.2020 17:21:18

Date: 24.SEP.2020 17:38:33

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 16:46:27

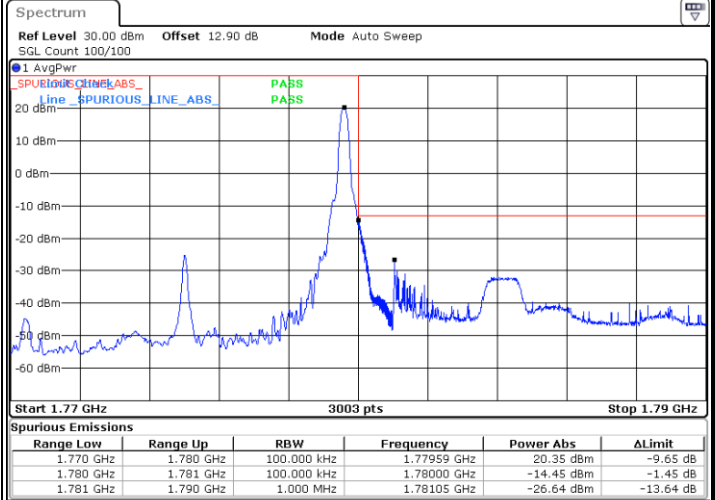
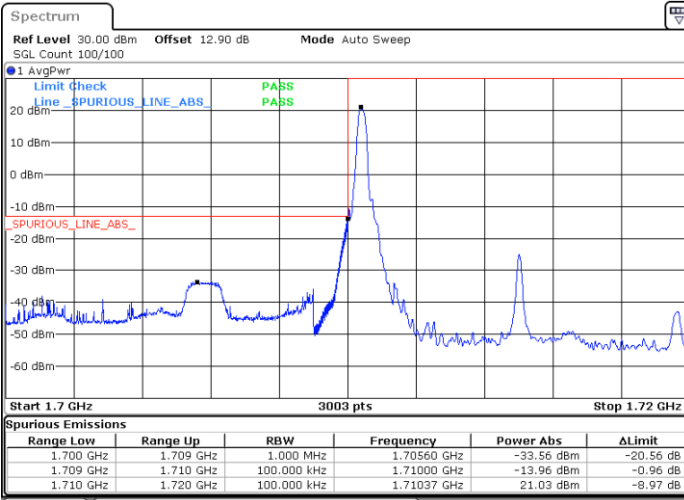
Date: 24.SEP.2020 17:39:14



FR1 n66 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

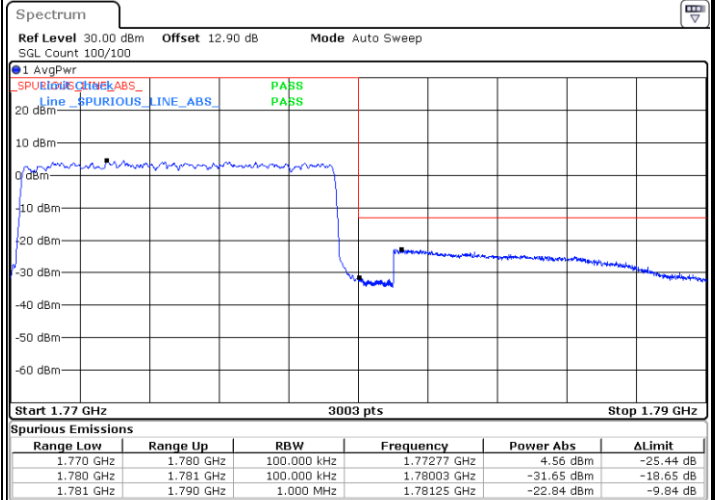
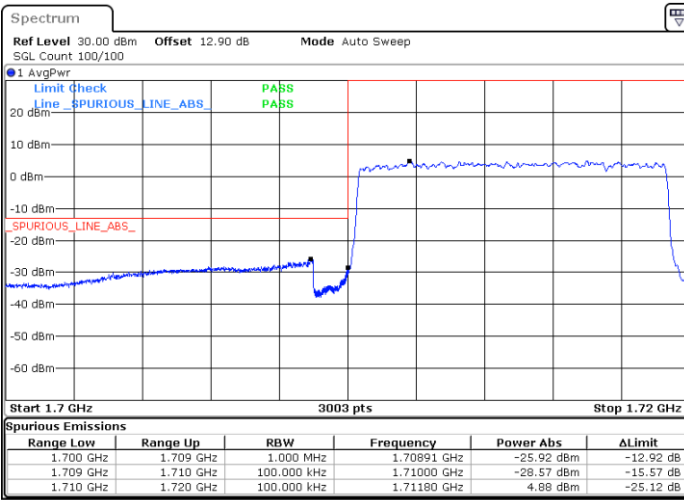


Date: 24.SEP.2020 16:45:17

Date: 24.SEP.2020 17:44:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 16:45:52

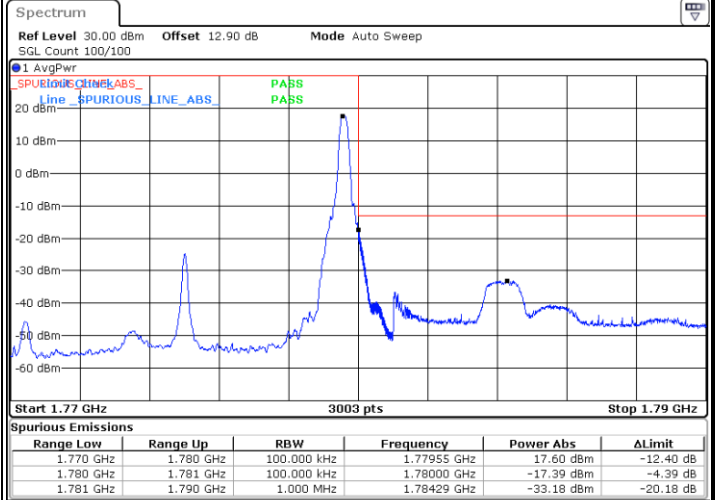
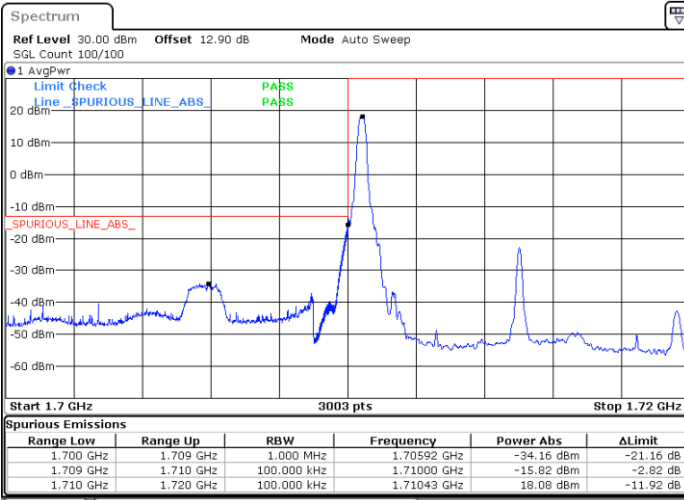
Date: 24.SEP.2020 17:43:24



FR1 n66 / 10MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

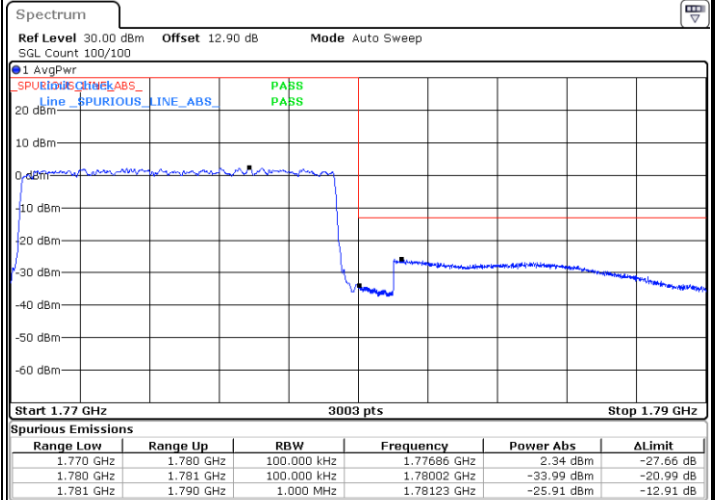
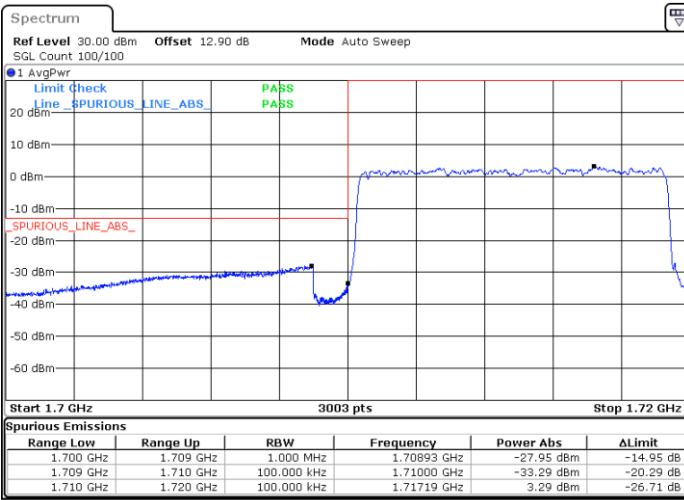


Date: 24.SEP.2020 16:44:46

Date: 24.SEP.2020 17:44:35

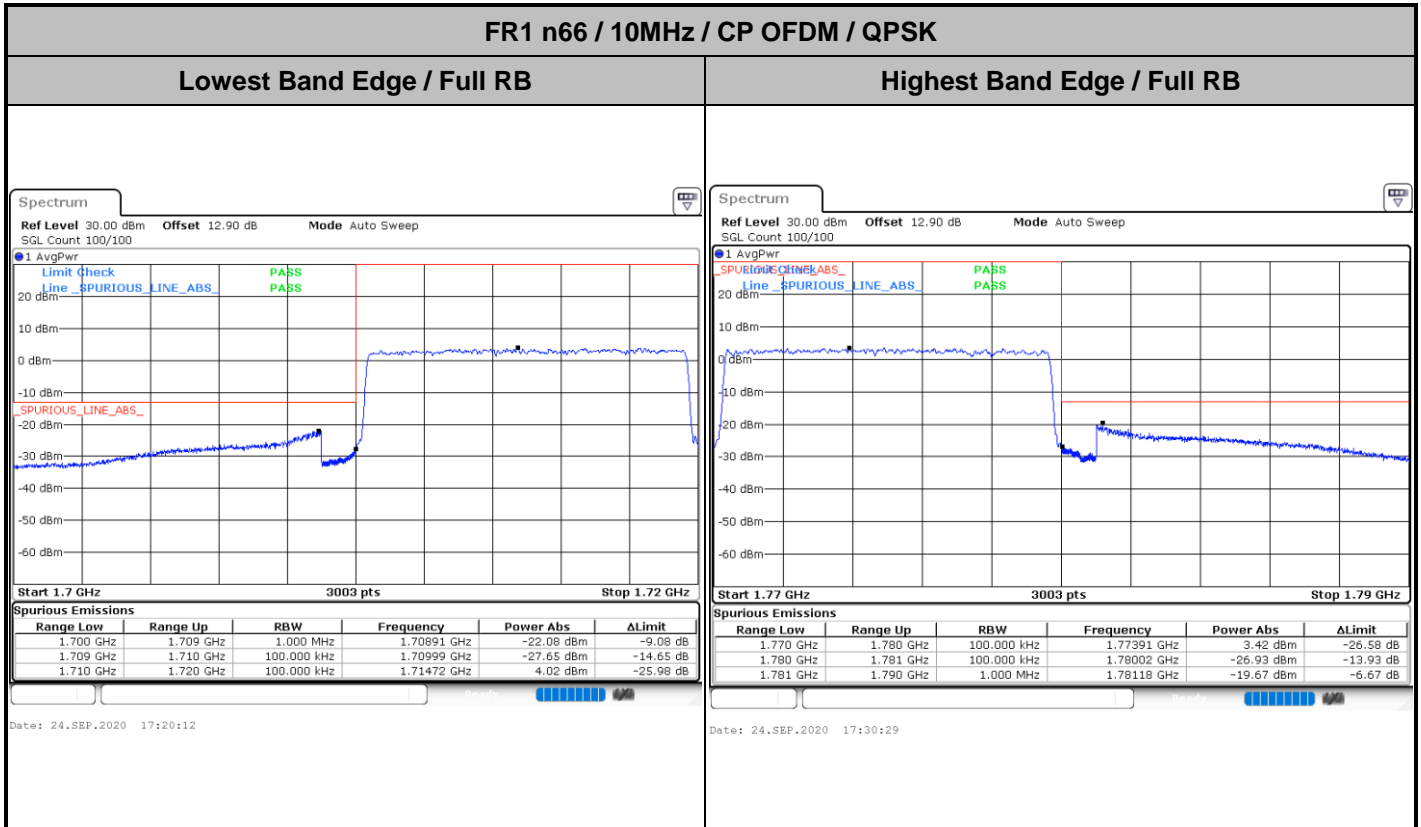
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 16:44:16

Date: 24.SEP.2020 17:45:23

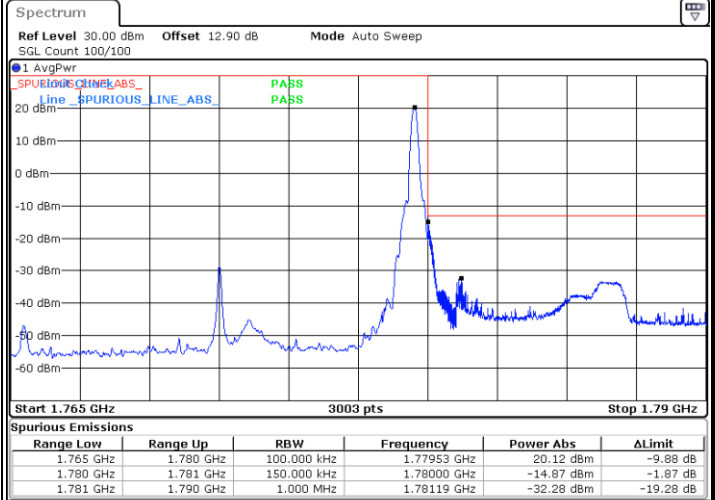
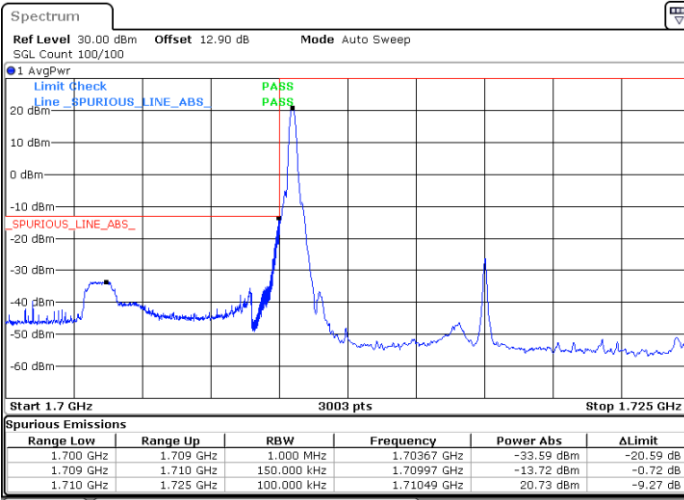




FR1 n66 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

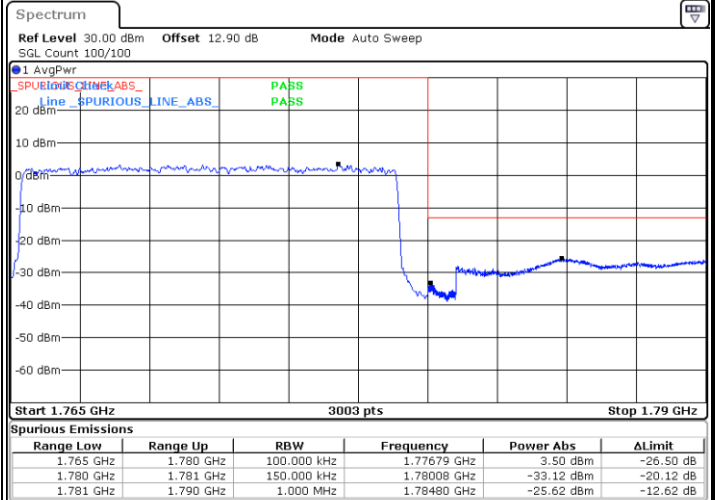
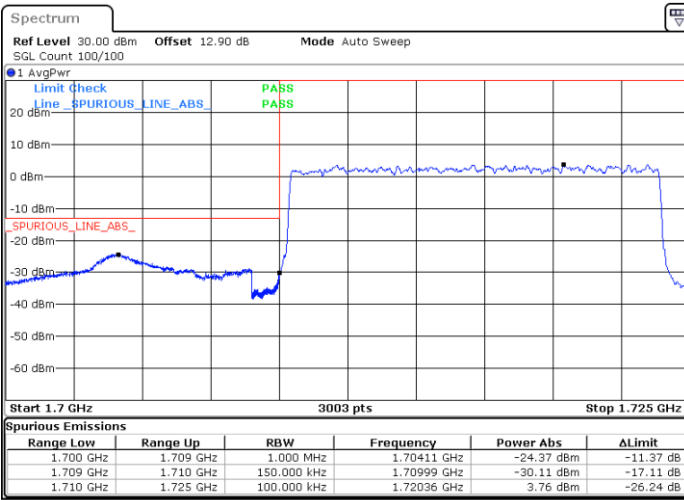


Date: 24.SEP.2020 16:17:30

Date: 24.SEP.2020 16:33:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 16:18:00

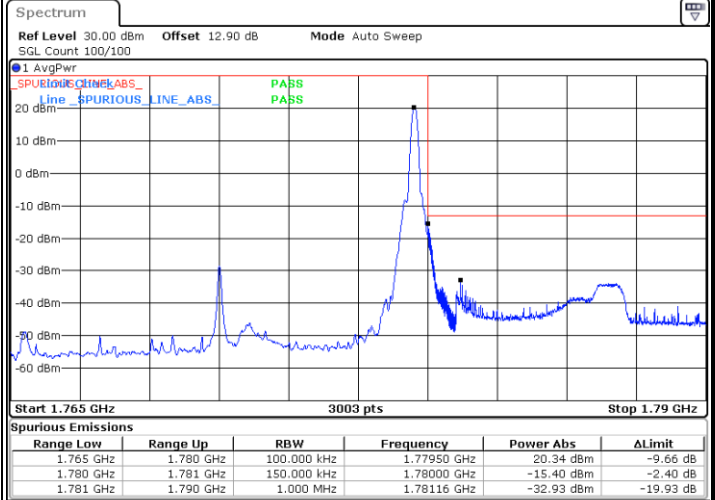
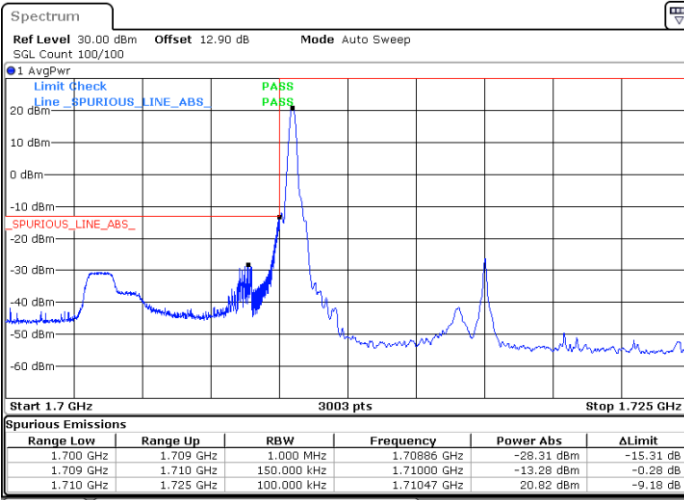
Date: 24.SEP.2020 16:32:17



FR1 n66 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

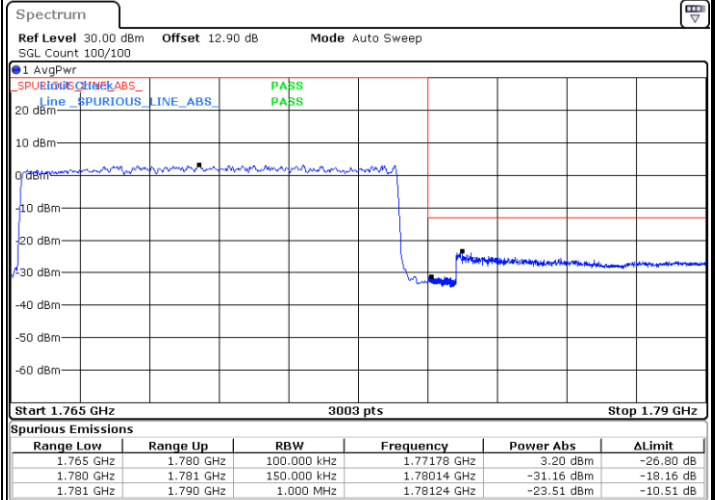
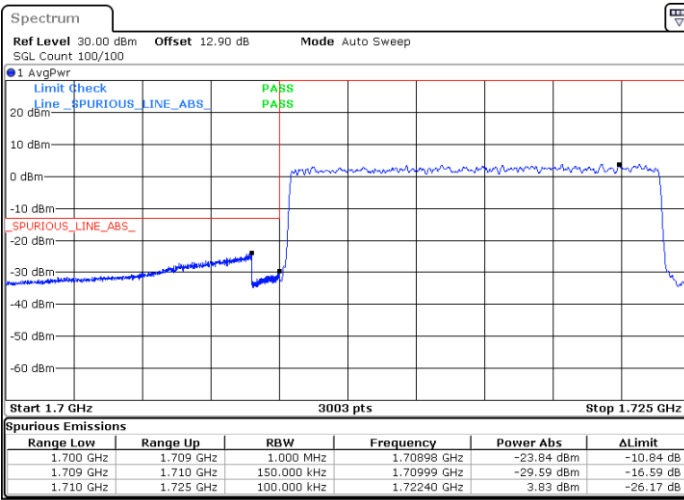


Date: 24.SEP.2020 16:13:21

Date: 24.SEP.2020 16:29:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 16:15:05

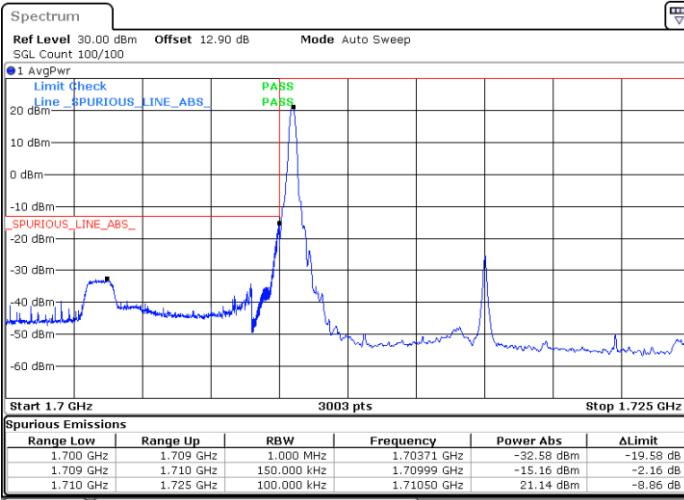
Date: 24.SEP.2020 16:30:00



FR1 n66 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

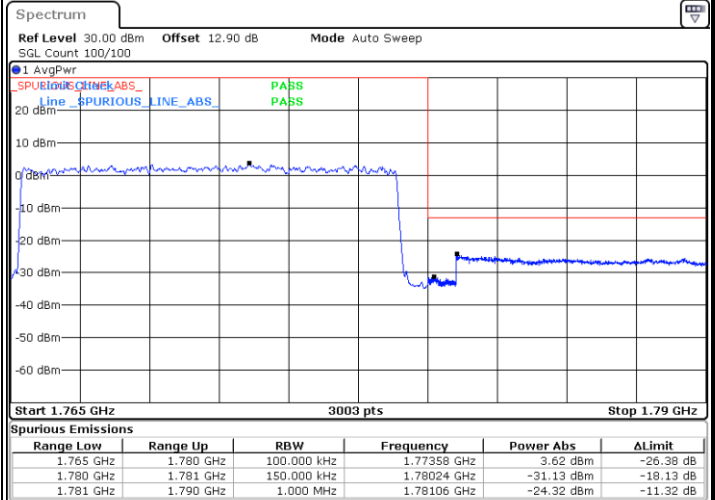
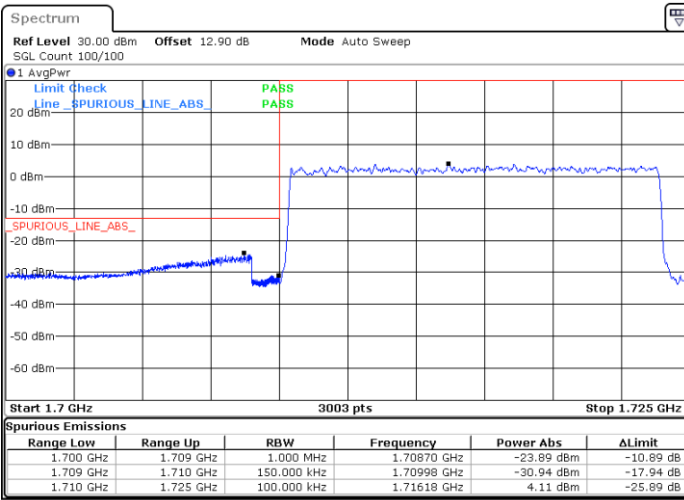


Date: 24.SEP.2020 16:19:16

Date: 24.SEP.2020 16:34:16

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 16:18:35

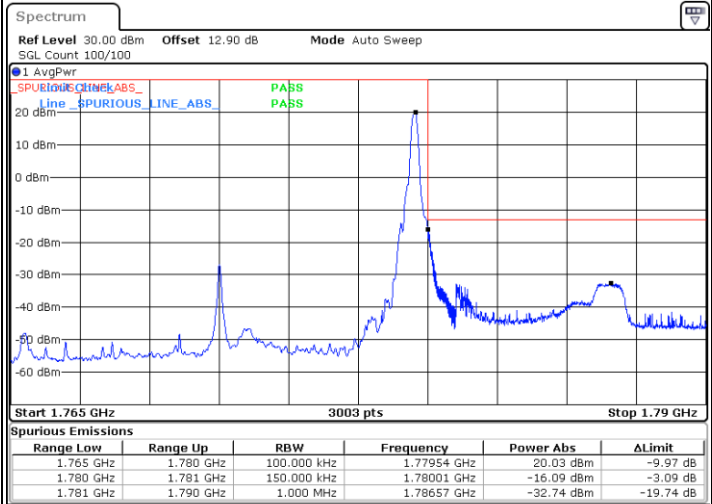
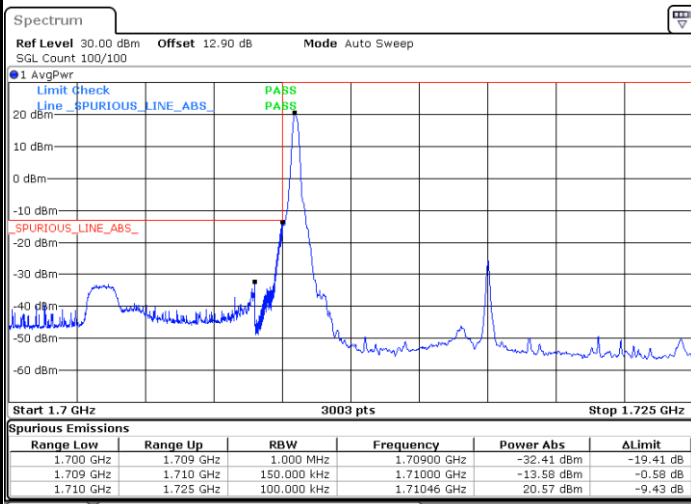
Date: 24.SEP.2020 16:35:43



FR1 n66 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

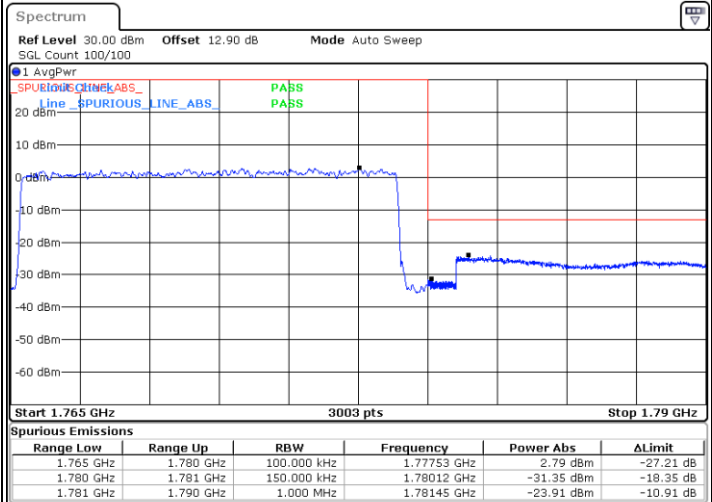
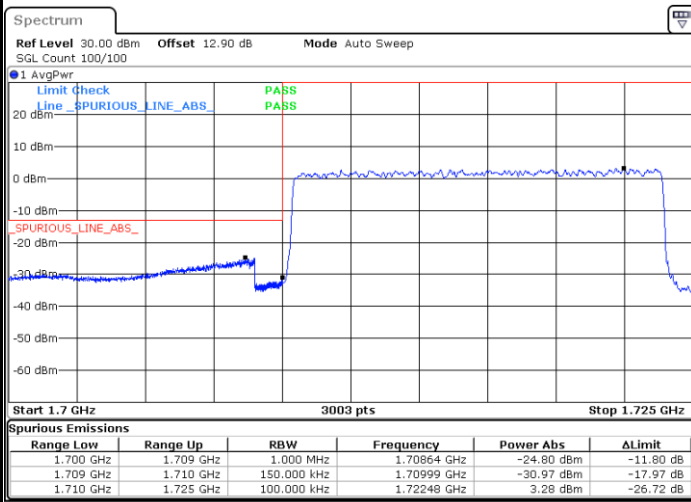


Date: 24.SEP.2020 16:20:00

Date: 24.SEP.2020 16:36:59

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 16:21:12

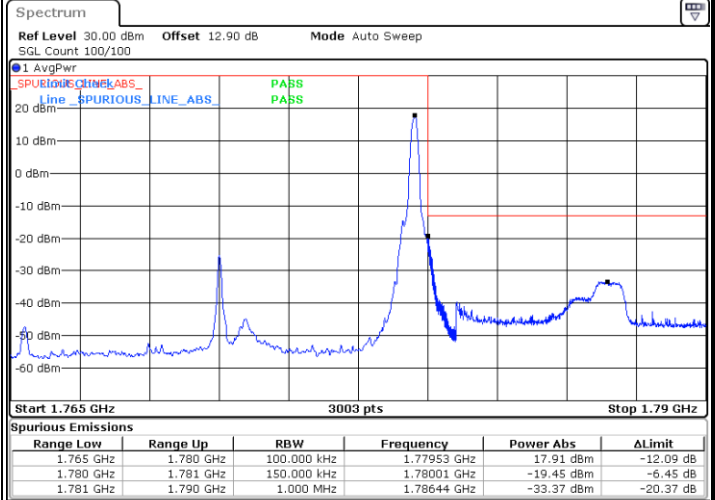
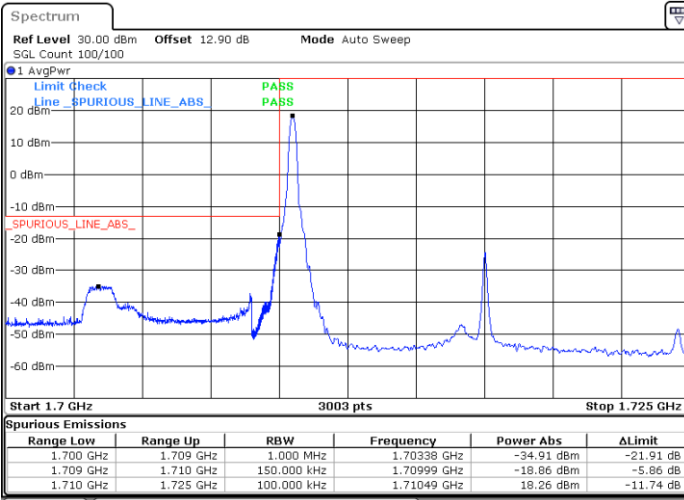
Date: 24.SEP.2020 16:36:26



FR1 n66 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

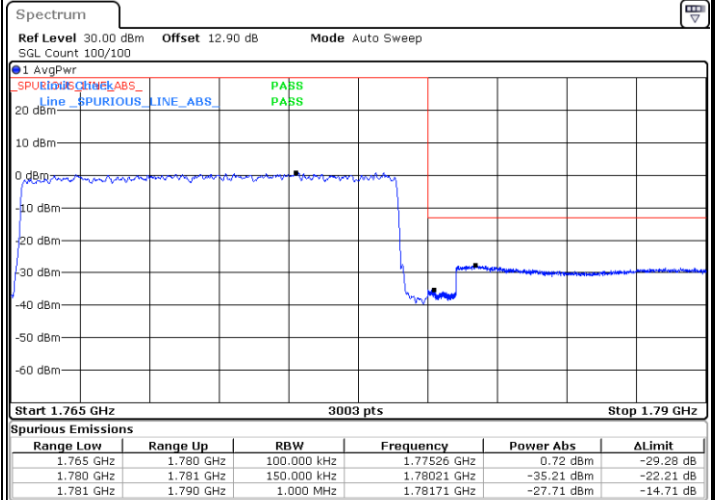
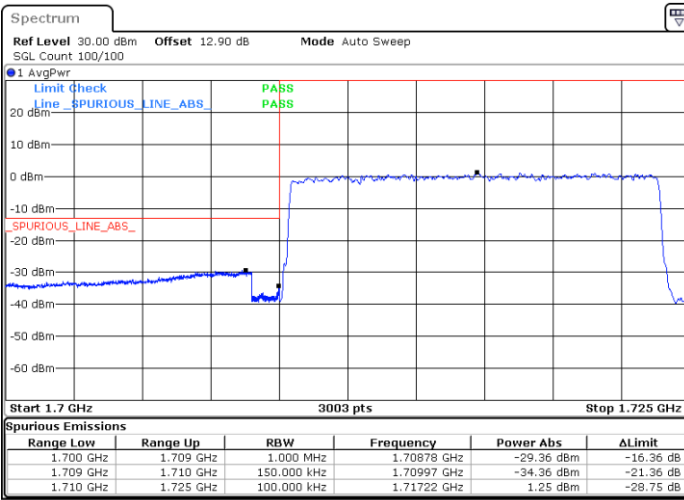


Date: 24.SEP.2020 16:22:16

Date: 24.SEP.2020 16:37:43

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 16:21:40

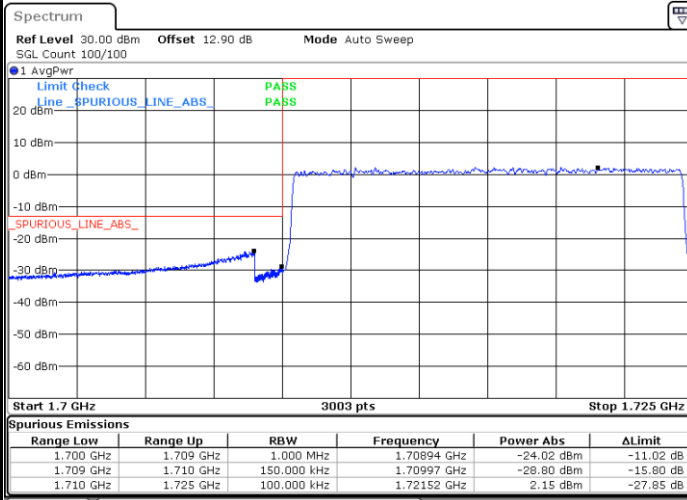
Date: 24.SEP.2020 16:38:50



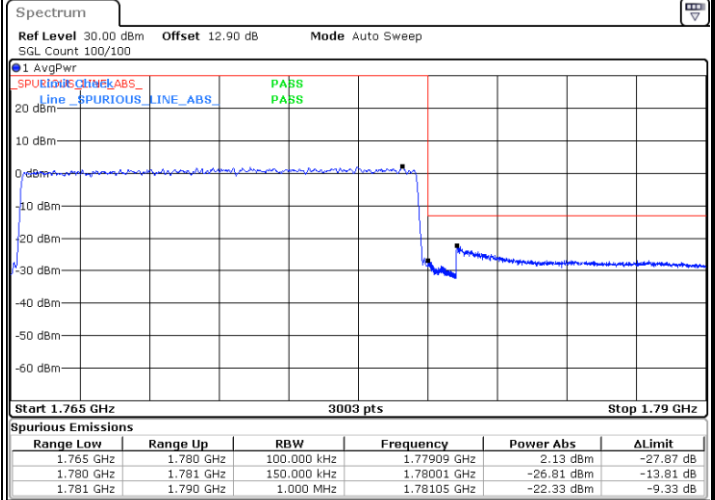
FR1 n66 / 15MHz / CP OFDM / QPSK

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 16:15:50



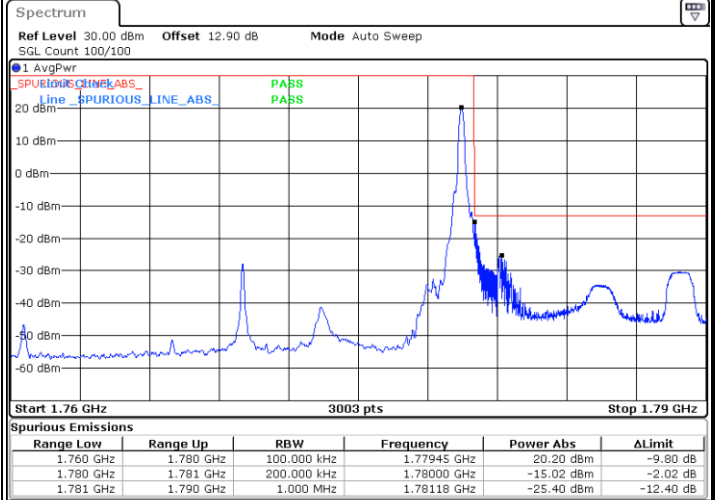
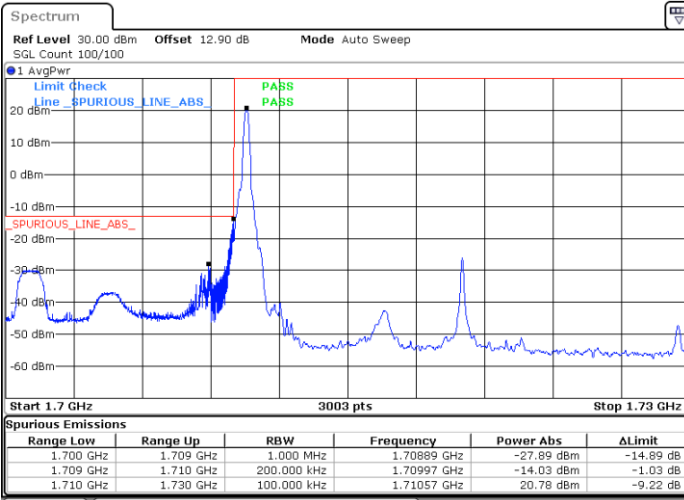
Date: 24.SEP.2020 16:28:28



FR1 n66 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

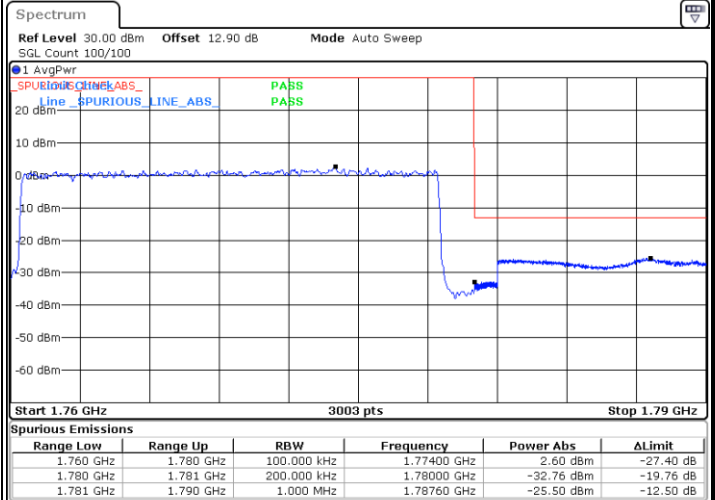
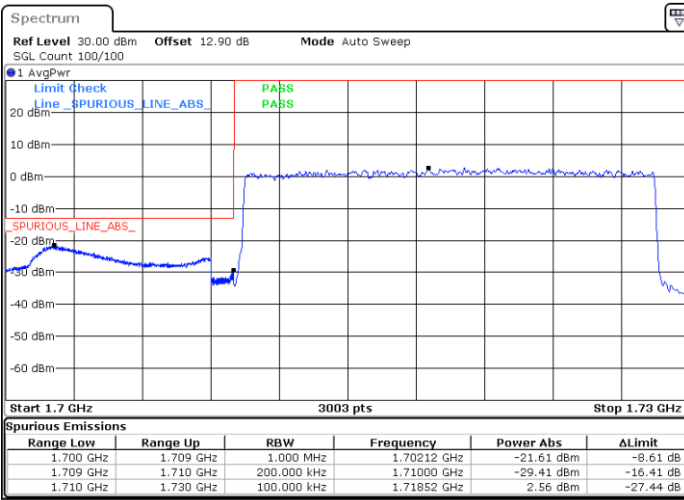


Date: 24.SEP.2020 15:30:10

Date: 24.SEP.2020 15:49:19

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 15:44:55

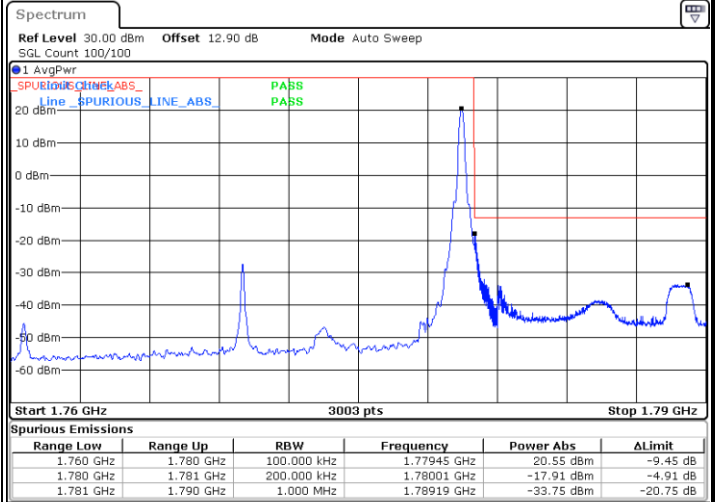
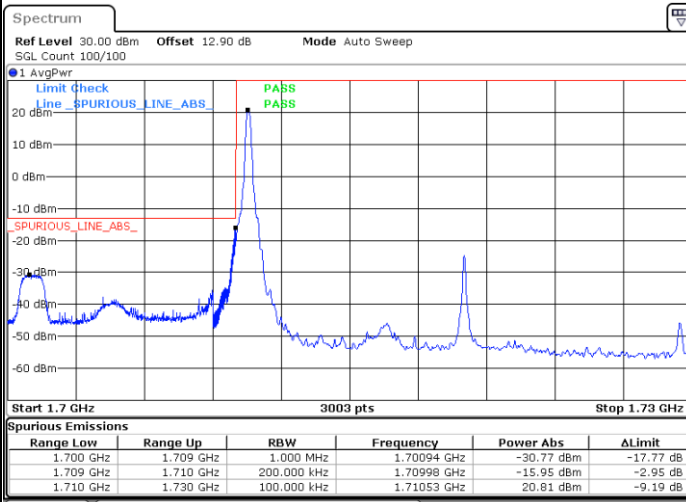
Date: 24.SEP.2020 15:49:58



FR1 n66 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

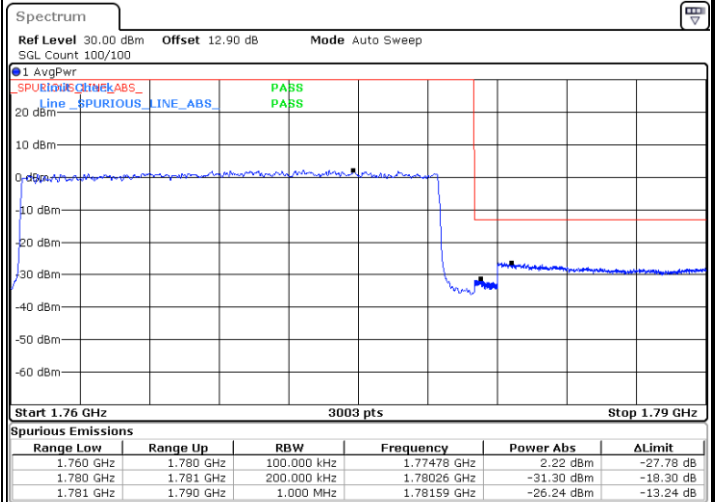
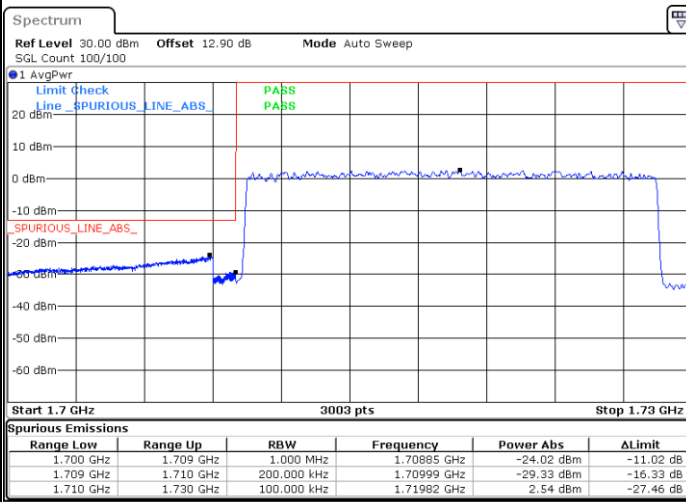


Date: 24.SEP.2020 15:37:54

Date: 24.SEP.2020 15:51:05

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 15:38:26

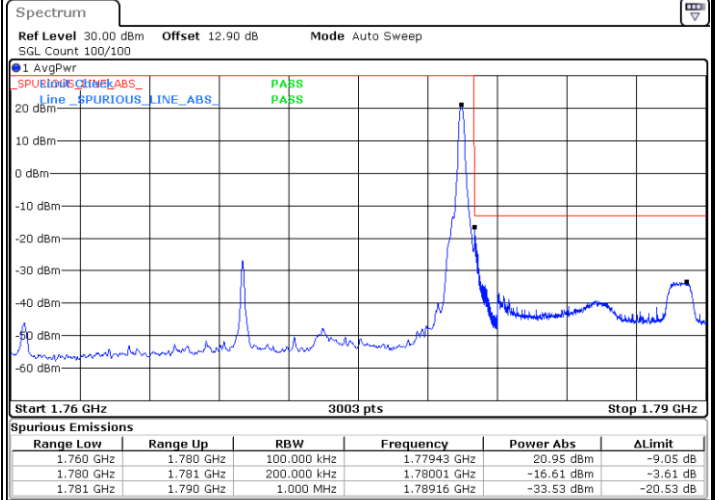
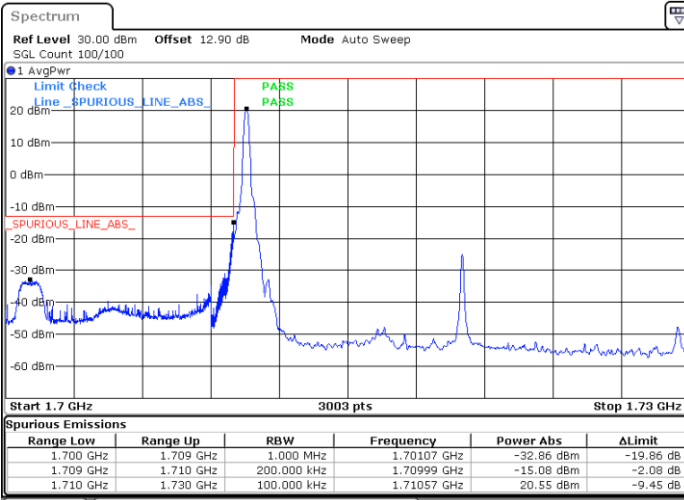
Date: 24.SEP.2020 15:50:36



FR1 n66 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

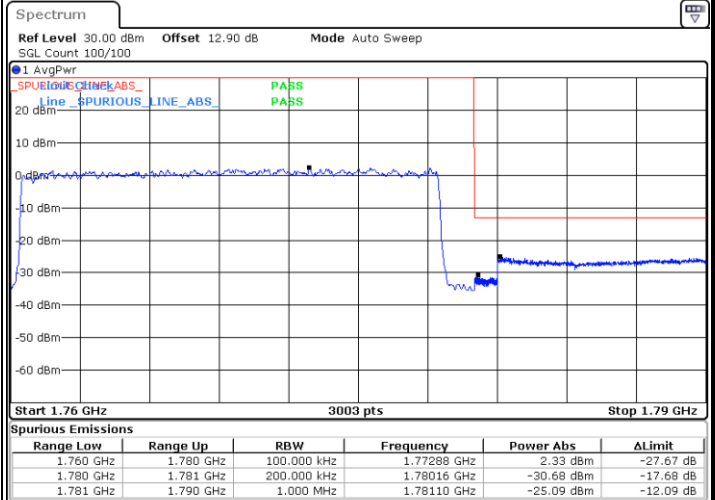
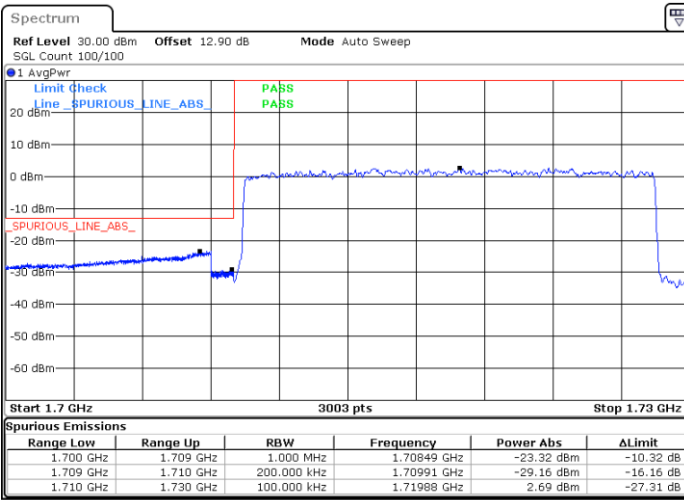


Date: 24.SEP.2020 15:42:16

Date: 24.SEP.2020 15:52:46

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 15:41:48

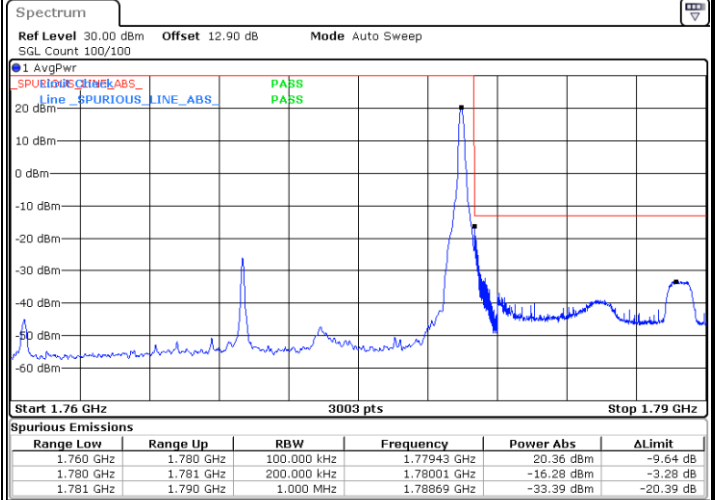
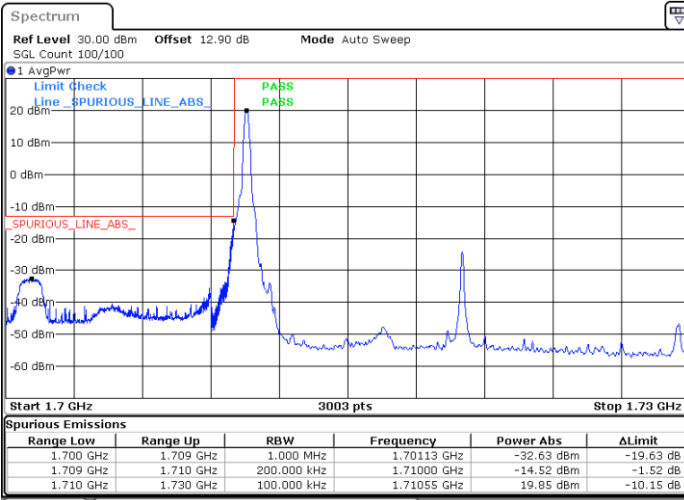
Date: 24.SEP.2020 15:53:14



FR1 n66 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

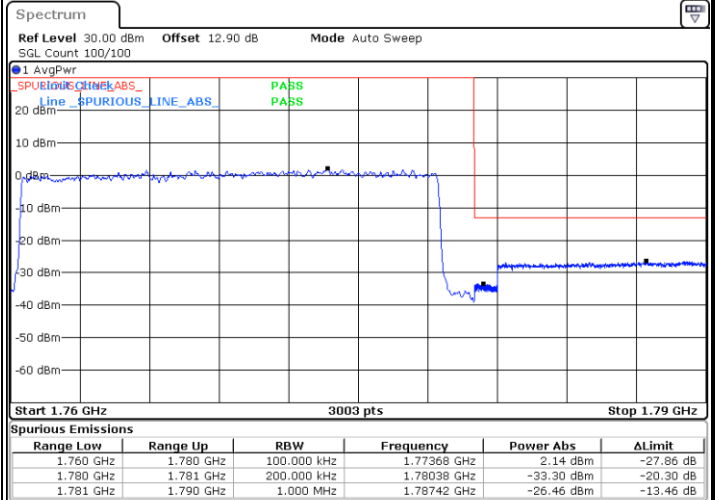
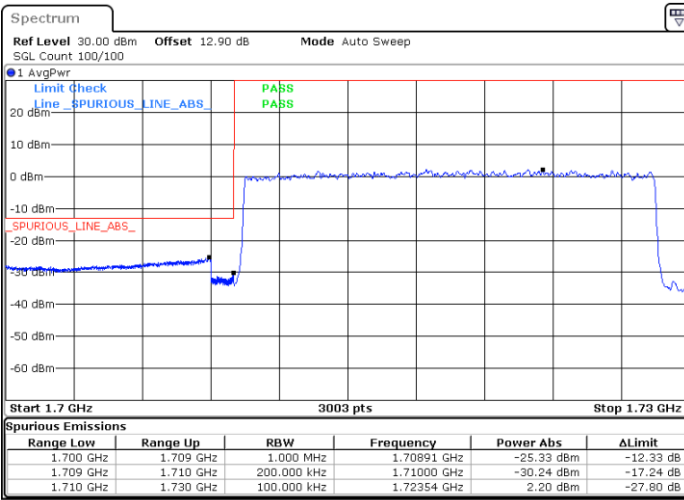


Date: 24.SEP.2020 15:42:43

Date: 24.SEP.2020 15:55:35

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 15:43:19

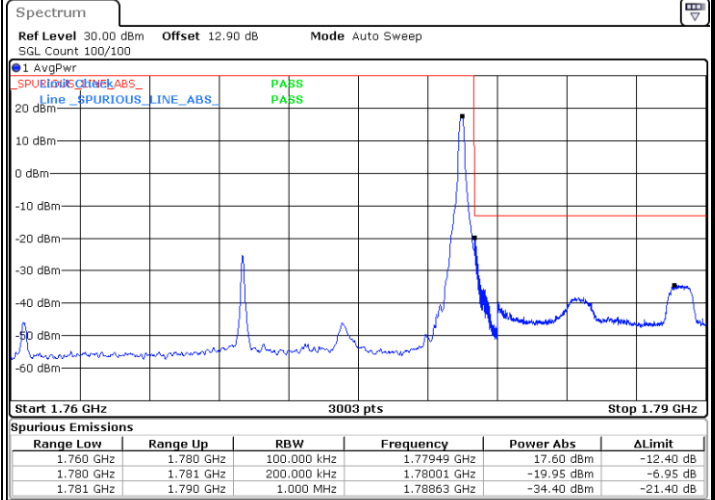
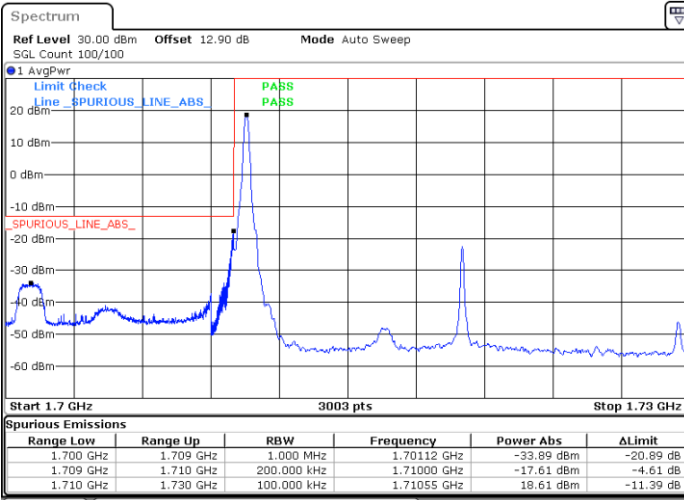
Date: 24.SEP.2020 15:54:27



FR1 n66 / 20MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

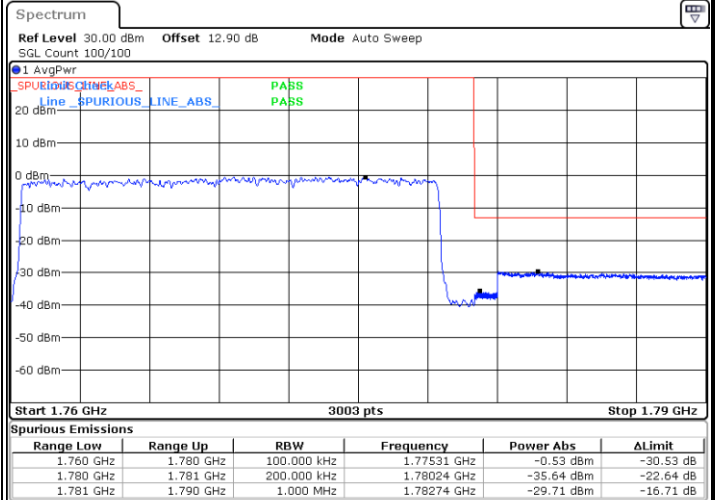
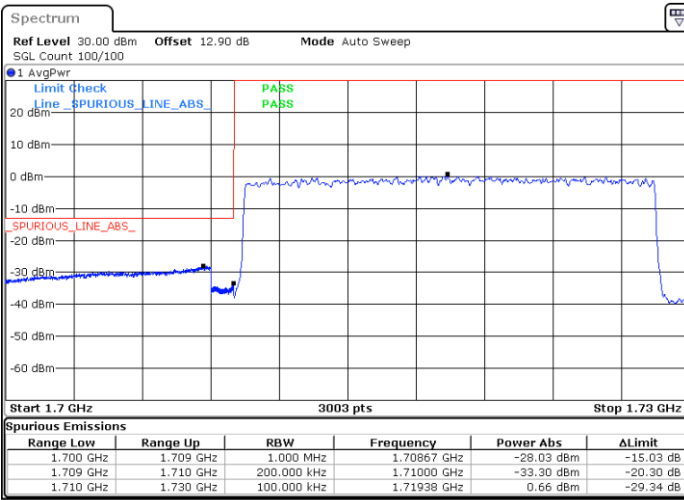


Date: 24.SEP.2020 15:44:16

Date: 24.SEP.2020 15:56:17

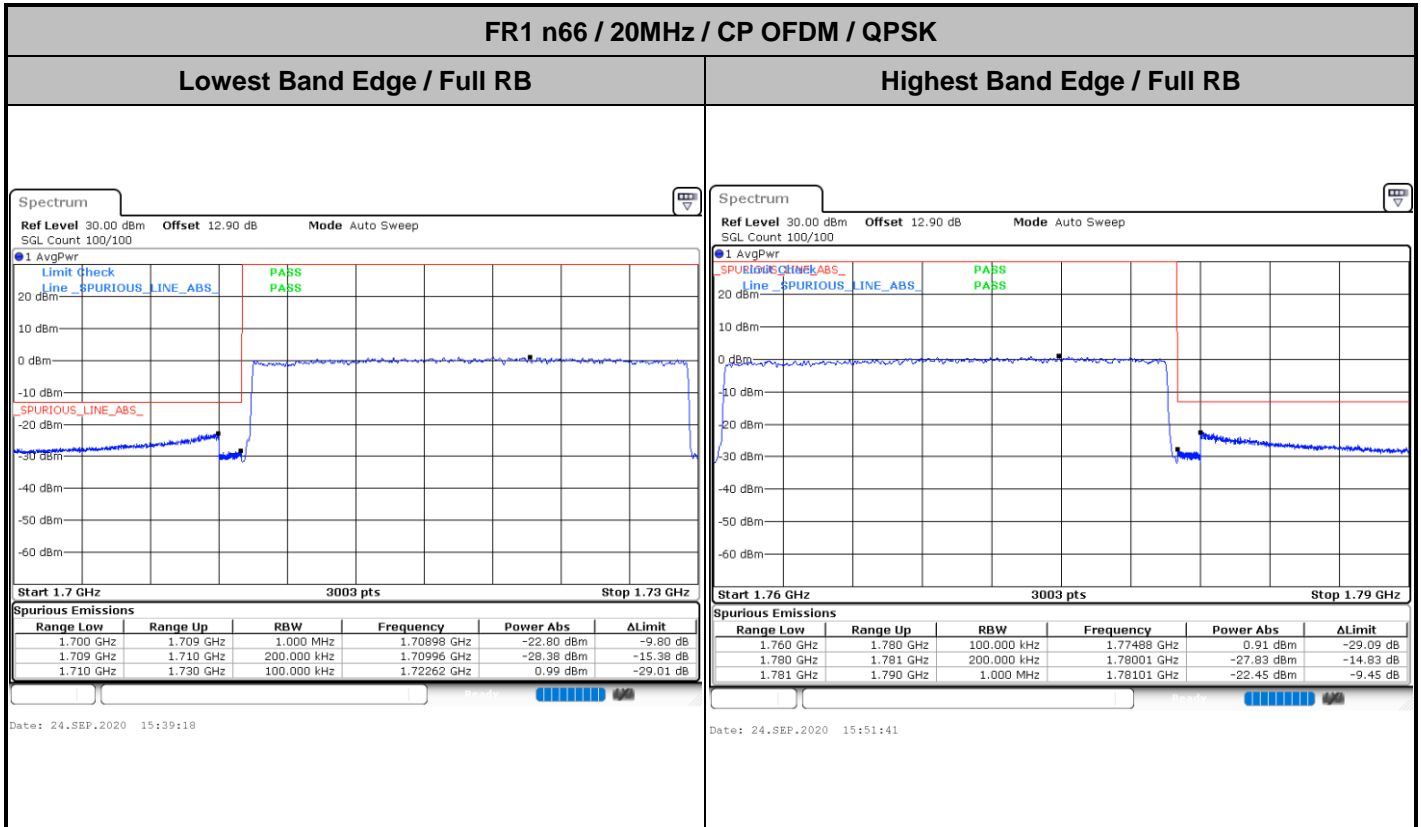
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 24.SEP.2020 15:43:46

Date: 24.SEP.2020 15:56:47



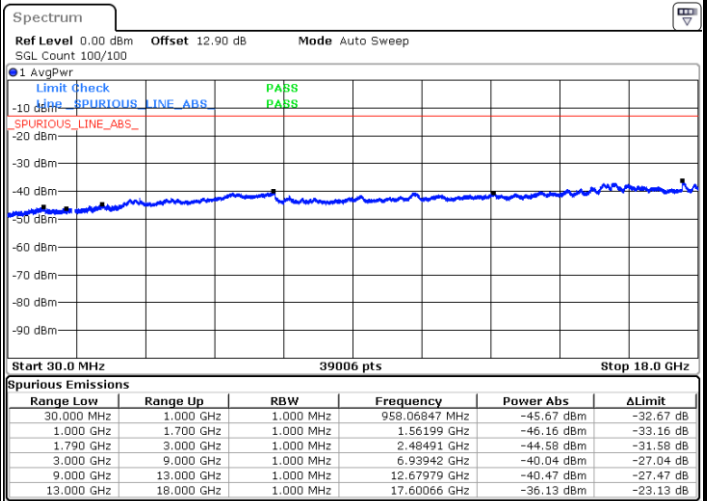
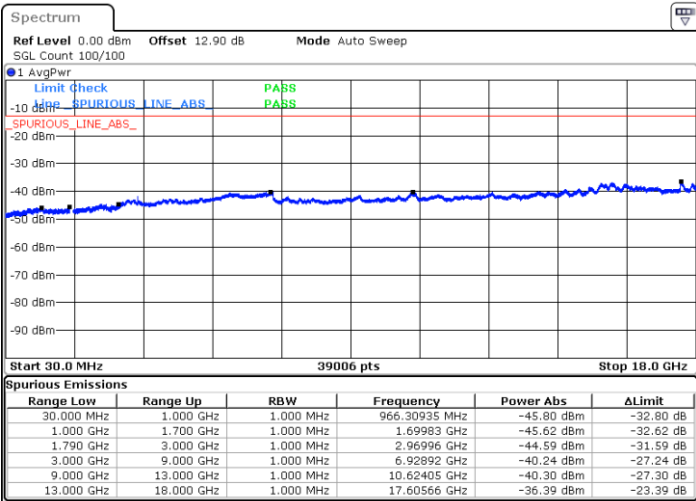


Conducted Spurious Emission

FR1 n66 / 5MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

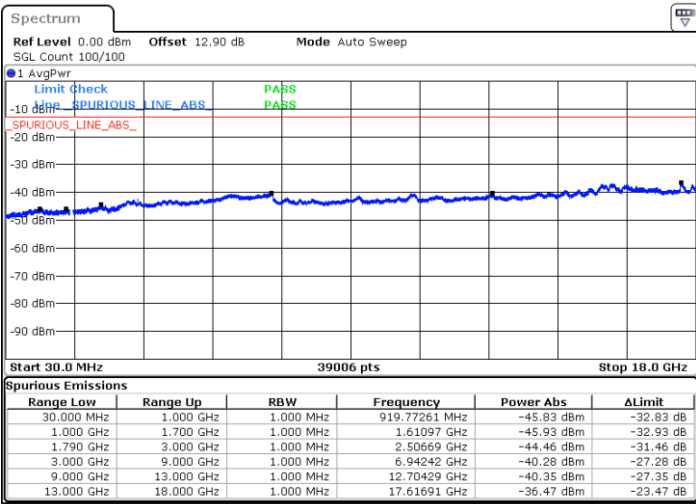
Middle Channel / 1RB1



Date: 24.SEP.2020 18:44:47

Date: 24.SEP.2020 18:43:34

Highest Channel / 1RB1



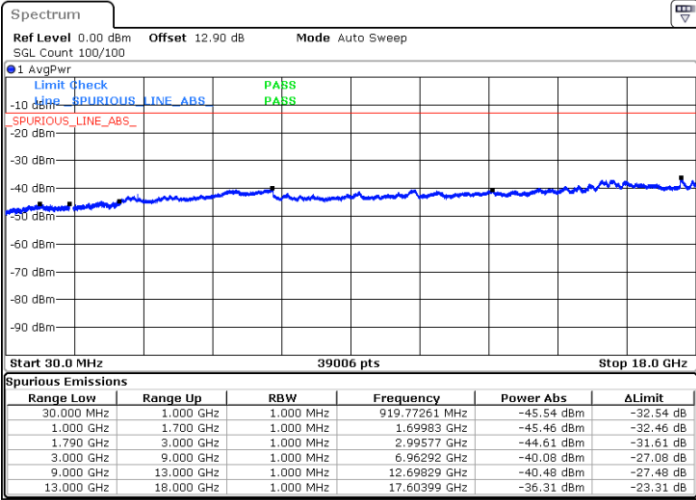
Date: 24.SEP.2020 18:48:50



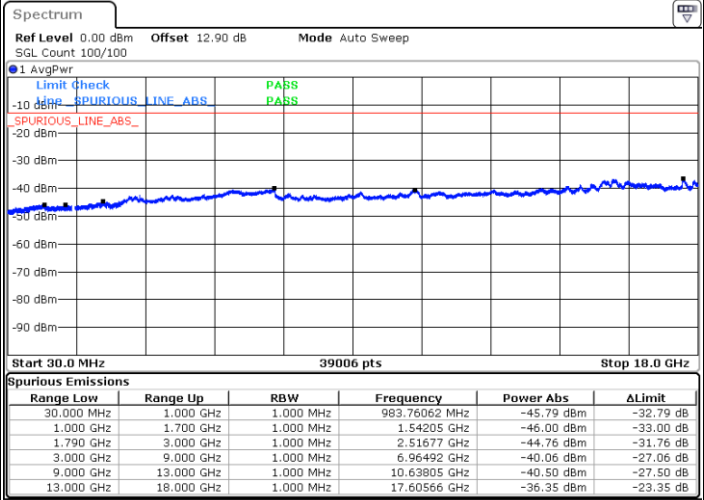
FR1 n66 / 10MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

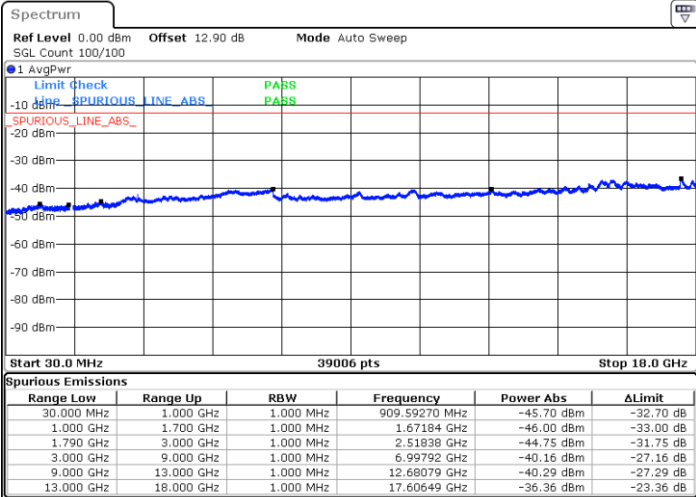


Date: 24.SEP.2020 18:58:20



Date: 24.SEP.2020 18:40:41

Highest Channel / 1RB1



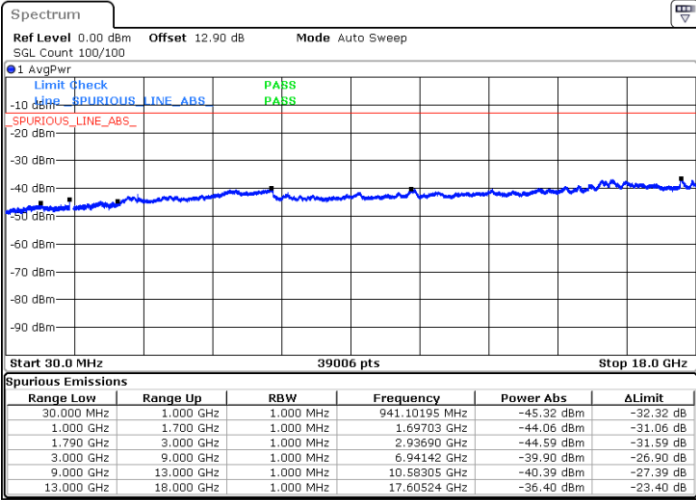
Date: 24.SEP.2020 18:53:41



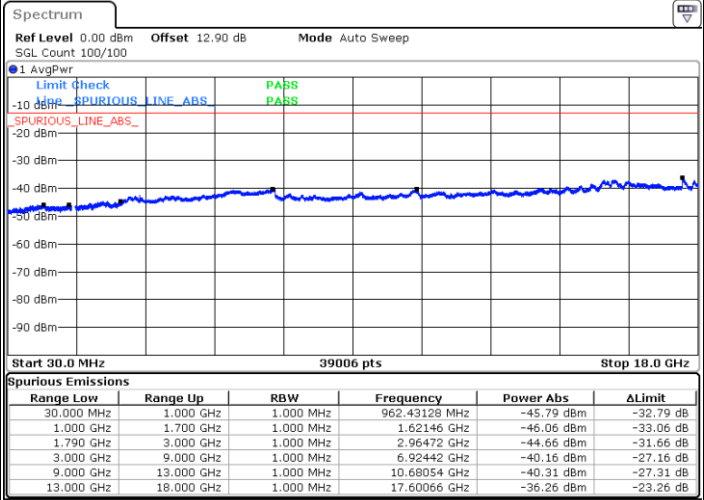
FR1 n66 / 15MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

Middle Channel / 1RB1

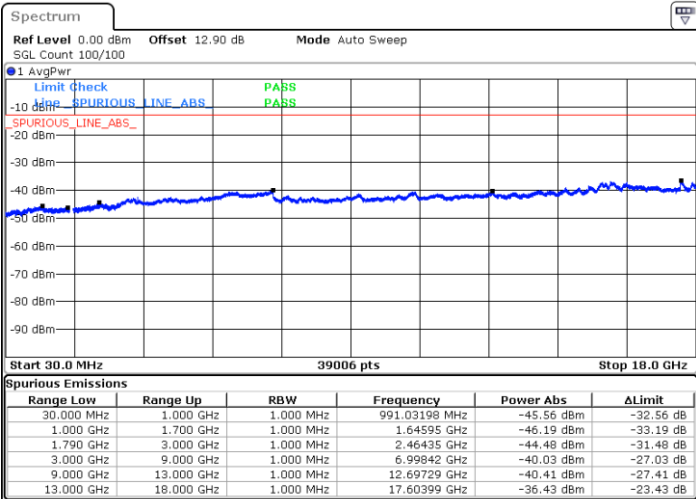


Date: 24.SEP.2020 19:02:08



Date: 24.SEP.2020 18:37:04

Highest Channel / 1RB1



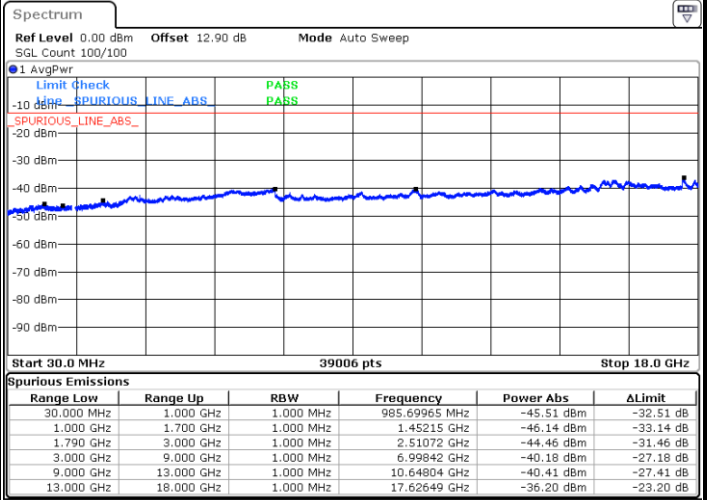
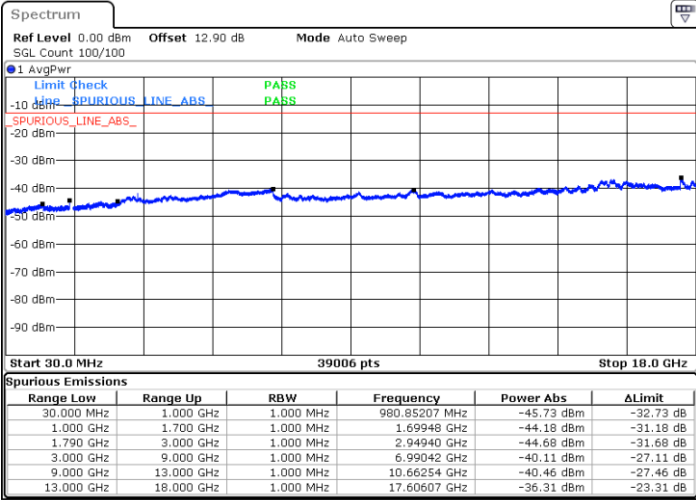
Date: 24.SEP.2020 19:03:38



FR1 n66 / 20MHz / DFT-S OFDM / QPSK

Lowest Channel / 1RB1

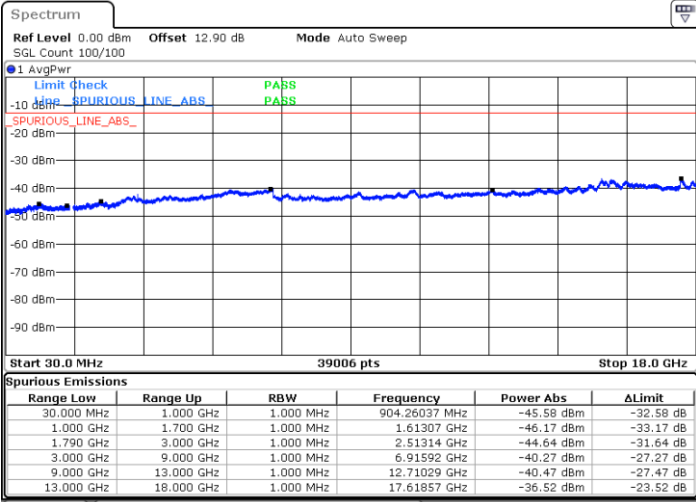
Middle Channel / 1RB1



Date: 24.SEP.2020 19:05:45

Date: 24.SEP.2020 18:38:35

Highest Channel / 1RB1



Date: 24.SEP.2020 19:08:43



Frequency Stability

Test Conditions		FR1 n66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0131	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0130	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0143	
-10	Normal Voltage	0.0012	
-20	Normal Voltage	0.0130	
-30	Normal Voltage	0.0132	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0012	

Note:

1. Normal Voltage =3.85 V. ; Battery End Point (BEP) =3.30 V. ; Maximum Voltage =4.25 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

<DFT-s-OFDM>

NR n2 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	0	23.59	0.2286	29.59	0.9100
Middle		1	0	23.24	0.2109	29.24	0.8395
Highest		1	0	23.14	0.2061	29.14	0.8204
Lowest	QPSK	1	0	23.70	0.2345	29.70	0.9333
Middle		1	0	23.24	0.2109	29.24	0.8395
Highest		1	0	23.14	0.2061	29.14	0.8204
Lowest	16QAM	1	1	23.41	0.2193	29.41	0.8730
Middle		1	1	23.04	0.2014	29.04	0.8017
Highest		1	1	22.94	0.1968	28.94	0.7835
Lowest	64QAM	1	1	22.85	0.1928	28.85	0.7674
Middle		1	1	22.04	0.1600	28.04	0.6368
Highest		1	1	21.94	0.1564	27.94	0.6224
Lowest	256QAM	1	1	20.49	0.1120	26.49	0.4457
Middle		1	1	19.87	0.0971	25.87	0.3864
Highest		1	1	19.74	0.0942	25.74	0.3750
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.66	0.2323	29.66	0.9247
Middle		1	1	23.24	0.2109	29.24	0.8395
Highest		1	1	23.34	0.2158	29.34	0.8591
Lowest	QPSK	25	12	23.29	0.2134	29.29	0.8492
Middle		25	12	23.44	0.2209	29.44	0.8791
Highest		25	12	23.34	0.2158	29.34	0.8591
Lowest	16QAM	1	1	23.27	0.2124	29.27	0.8453
Middle		1	1	23.04	0.2014	29.04	0.8017
Highest		1	1	23.04	0.2014	29.04	0.8017
Lowest	64QAM	1	1	22.94	0.1968	28.94	0.7835
Middle		1	1	22.04	0.1600	28.04	0.6368
Highest		1	1	22.14	0.1637	28.14	0.6517
Lowest	256QAM	1	1	20.48	0.1117	26.48	0.4447
Middle		1	1	19.84	0.0964	25.84	0.3838
Highest		1	1	19.94	0.0987	25.94	0.3927
Limit	EIRP < 2W			Result		PASS	



NR n2 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	0	23.57	0.2276	29.57	0.9058
Middle		1	0	23.34	0.2158	29.34	0.8591
Highest		1	0	23.24	0.2109	29.24	0.8395
Lowest	QPSK	1	0	23.72	0.2356	29.72	0.9376
Middle		1	0	23.34	0.2158	29.34	0.8591
Highest		1	0	23.24	0.2109	29.24	0.8395
Lowest	16QAM	1	1	23.62	0.2302	29.62	0.9163
Middle		1	1	23.14	0.2061	29.14	0.8204
Highest		1	1	22.94	0.1968	28.94	0.7835
Lowest	64QAM	1	1	22.99	0.1991	28.99	0.7926
Middle		1	1	22.24	0.1675	28.24	0.6669
Highest		1	1	22.14	0.1637	28.14	0.6517
Lowest	256QAM	1	1	20.73	0.1184	26.73	0.4710
Middle		1	1	19.94	0.0987	25.94	0.3927
Highest		1	1	19.84	0.0964	25.84	0.3838
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.64	0.2313	29.64	0.9205
Middle		1	1	23.54	0.2260	29.54	0.8995
Highest		1	1	23.24	0.2109	29.24	0.8395
Lowest	QPSK	50	25	23.17	0.2075	29.17	0.8261
Middle		50	25	23.44	0.2209	29.44	0.8791
Highest		50	25	23.34	0.2158	29.34	0.8591
Lowest	16QAM	1	1	23.62	0.2302	29.62	0.9163
Middle		1	1	23.44	0.2209	29.44	0.8791
Highest		1	1	23.24	0.2109	29.24	0.8395
Lowest	64QAM	1	1	22.82	0.1915	28.82	0.7621
Middle		1	1	22.04	0.1600	28.04	0.6368
Highest		1	1	21.74	0.1493	27.74	0.5943
Lowest	256QAM	1	1	20.56	0.1138	26.56	0.4529
Middle		1	1	20.14	0.1033	26.14	0.4112
Highest		1	1	19.84	0.0964	25.84	0.3838
Limit	EIRP < 2W			Result		PASS	



NR n12 / 5MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	12	6	23.58	0.2281	24.63	0.2905
Middle		12	6	23.78	0.2388	24.83	0.3041
Highest		12	6	23.68	0.2334	24.73	0.2972
Lowest	QPSK	1	1	23.78	0.2388	24.83	0.3041
Middle		1	1	23.88	0.2444	24.93	0.3112
Highest		1	1	23.98	0.2501	25.03	0.3185
Lowest	16QAM	1	1	23.58	0.2281	24.63	0.2905
Middle		1	1	23.68	0.2334	24.73	0.2972
Highest		1	1	23.78	0.2388	24.83	0.3041
Lowest	64QAM	1	1	22.38	0.1730	23.43	0.2203
Middle		1	1	22.58	0.1812	23.63	0.2307
Highest		1	1	22.58	0.1812	23.63	0.2307
Lowest	256QAM	1	1	20.18	0.1043	21.23	0.1328
Middle		1	1	20.48	0.1117	21.53	0.1423
Highest		1	1	20.48	0.1117	21.53	0.1423
Limit	ERP < 3W			Result		PASS	

NR n12 / 10MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	25	12	23.48	0.2229	24.53	0.2838
Middle		25	12	23.58	0.2281	24.63	0.2905
Highest		25	12	23.78	0.2388	24.83	0.3041
Lowest	QPSK	25	12	23.48	0.2229	24.53	0.2838
Middle		25	12	23.68	0.2334	24.73	0.2972
Highest		25	12	23.68	0.2334	24.73	0.2972
Lowest	16QAM	1	1	23.48	0.2229	24.53	0.2838
Middle		1	1	23.58	0.2281	24.63	0.2905
Highest		1	1	23.68	0.2334	24.73	0.2972
Lowest	64QAM	1	1	22.28	0.1691	23.33	0.2153
Middle		1	1	22.28	0.1691	23.33	0.2153
Highest		1	1	22.48	0.1771	23.53	0.2255
Lowest	256QAM	1	1	20.08	0.1019	21.13	0.1298
Middle		1	1	20.18	0.1043	21.23	0.1328
Highest		1	1	20.18	0.1043	21.23	0.1328
Limit	ERP < 3W			Result		PASS	



NR n12 / 15MHz (Average) (GT - LC = 3.2 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	77	23.68	0.2334	24.73	0.2972
Middle		1	77	23.58	0.2281	24.63	0.2905
Highest		1	77	23.58	0.2281	24.63	0.2905
Lowest	QPSK	1	77	23.68	0.2334	24.73	0.2972
Middle		1	77	23.58	0.2281	24.63	0.2905
Highest		1	77	23.78	0.2388	24.83	0.3041
Lowest	16QAM	1	1	23.48	0.2229	24.53	0.2838
Middle		1	1	23.58	0.2281	24.63	0.2905
Highest		1	1	23.58	0.2281	24.63	0.2905
Lowest	64QAM	1	1	22.28	0.1691	23.33	0.2153
Middle		1	1	22.48	0.1771	23.53	0.2255
Highest		1	1	22.48	0.1771	23.53	0.2255
Lowest	256QAM	1	1	20.08	0.1019	21.13	0.1298
Middle		1	1	20.38	0.1092	21.43	0.1390
Highest		1	1	20.38	0.1092	21.43	0.1390
Limit	ERP < 3W			Result		PASS	



NR n25 / 5MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	0	23.74	0.2366	29.74	0.9419
Middle		1	0	23.34	0.2158	29.34	0.8591
Highest		1	0	23.14	0.2061	29.14	0.8204
Lowest	QPSK	1	1	23.64	0.2313	29.64	0.9205
Middle		1	1	23.34	0.2158	29.34	0.8591
Highest		1	1	23.04	0.2014	29.04	0.8017
Lowest	16QAM	1	1	23.54	0.2260	29.54	0.8995
Middle		1	1	23.34	0.2158	29.34	0.8591
Highest		1	1	23.14	0.2061	29.14	0.8204
Lowest	64QAM	1	1	22.84	0.1924	28.84	0.7656
Middle		1	1	22.64	0.1837	28.64	0.7312
Highest		1	1	22.34	0.1714	28.34	0.6824
Lowest	256QAM	1	1	20.74	0.1186	26.74	0.4721
Middle		1	1	20.44	0.1107	26.44	0.4406
Highest		1	1	20.14	0.1033	26.14	0.4112
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.64	0.2313	29.64	0.9205
Middle		1	1	23.44	0.2209	29.44	0.8791
Highest		1	1	23.14	0.2061	29.14	0.8204
Lowest	QPSK	1	1	23.64	0.2313	29.64	0.9205
Middle		1	1	23.44	0.2209	29.44	0.8791
Highest		1	1	23.14	0.2061	29.14	0.8204
Lowest	16QAM	1	1	23.64	0.2313	29.64	0.9205
Middle		1	1	23.44	0.2209	29.44	0.8791
Highest		1	1	23.04	0.2014	29.04	0.8017
Lowest	64QAM	1	1	22.94	0.1968	28.94	0.7835
Middle		1	1	22.74	0.1880	28.74	0.7482
Highest		1	1	22.34	0.1714	28.34	0.6824
Lowest	256QAM	1	1	20.74	0.1186	26.74	0.4721
Middle		1	1	20.54	0.1133	26.54	0.4509
Highest		1	1	20.24	0.1057	26.24	0.4208
Limit	EIRP < 2W			Result		PASS	



NR n25 / 15MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.64	0.2313	29.64	0.9205
Middle		1	1	23.44	0.2209	29.44	0.8791
Highest		1	1	22.94	0.1968	28.94	0.7835
Lowest	QPSK	1	78	23.24	0.2109	29.24	0.8395
Middle		1	78	23.84	0.2422	29.84	0.9639
Highest		1	78	22.94	0.1968	28.94	0.7835
Lowest	16QAM	1	1	23.54	0.2260	29.54	0.8995
Middle		1	1	23.44	0.2209	29.44	0.8791
Highest		1	1	22.84	0.1924	28.84	0.7656
Lowest	64QAM	1	1	23.04	0.2014	29.04	0.8017
Middle		1	1	22.64	0.1837	28.64	0.7312
Highest		1	1	22.24	0.1675	28.24	0.6669
Lowest	256QAM	1	1	20.74	0.1186	26.74	0.4721
Middle		1	1	20.44	0.1107	26.44	0.4406
Highest		1	1	19.84	0.0964	25.84	0.3838
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = 6 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.54	0.2260	29.54	0.8995
Middle		1	1	23.24	0.2109	29.24	0.8395
Highest		1	1	22.94	0.1968	28.94	0.7835
Lowest	QPSK	1	0	23.54	0.2260	29.54	0.8995
Middle		1	0	23.34	0.2158	29.34	0.8591
Highest		1	0	22.84	0.1924	28.84	0.7656
Lowest	16QAM	1	1	23.44	0.2209	29.44	0.8791
Middle		1	1	23.24	0.2109	29.24	0.8395
Highest		1	1	22.74	0.1880	28.74	0.7482
Lowest	64QAM	1	1	22.84	0.1924	28.84	0.7656
Middle		1	1	22.54	0.1795	28.54	0.7145
Highest		1	1	22.04	0.1600	28.04	0.6368
Lowest	256QAM	1	1	20.64	0.1159	26.64	0.4614
Middle		1	1	20.24	0.1057	26.24	0.4208
Highest		1	1	19.64	0.0921	25.64	0.3665
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	12	6	23.63	0.2307	29.43	0.8771
Middle		12	6	23.33	0.2153	29.13	0.8185
Highest		12	6	23.13	0.2056	28.93	0.7817
Lowest	QPSK	1	1	23.63	0.2307	29.43	0.8771
Middle		1	1	23.33	0.2153	29.13	0.8185
Highest		1	1	23.03	0.2010	28.83	0.7639
Lowest	16QAM	1	1	23.43	0.2203	29.23	0.8376
Middle		1	1	23.13	0.2056	28.93	0.7817
Highest		1	1	22.93	0.1964	28.73	0.7465
Lowest	64QAM	1	1	23.33	0.2153	29.13	0.8185
Middle		1	1	23.03	0.2010	28.83	0.7639
Highest		1	1	22.83	0.1919	28.63	0.7295
Lowest	256QAM	1	1	20.93	0.1239	26.73	0.4710
Middle		1	1	20.53	0.1130	26.33	0.4296
Highest		1	1	20.43	0.1105	26.23	0.4198
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	25	12	23.63	0.2307	29.43	0.8771
Middle		25	12	23.33	0.2153	29.13	0.8185
Highest		25	12	23.03	0.2010	28.83	0.7639
Lowest	QPSK	50	0	23.63	0.2307	29.43	0.8771
Middle		50	0	23.33	0.2153	29.13	0.8185
Highest		50	0	23.03	0.2010	28.83	0.7639
Lowest	16QAM	1	1	23.53	0.2255	29.33	0.8571
Middle		1	1	23.23	0.2104	29.03	0.7999
Highest		1	1	22.93	0.1964	28.73	0.7465
Lowest	64QAM	1	1	23.23	0.2104	29.03	0.7999
Middle		1	1	23.03	0.2010	28.83	0.7639
Highest		1	1	22.73	0.1875	28.53	0.7129
Lowest	256QAM	1	1	21.13	0.1298	26.93	0.4932
Middle		1	1	20.93	0.1239	26.73	0.4710
Highest		1	1	20.53	0.1130	26.33	0.4296
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.53	0.2255	29.33	0.8571
Middle		1	1	23.23	0.2104	29.03	0.7999
Highest		1	1	22.93	0.1964	28.73	0.7465
Lowest	QPSK	75	0	23.63	0.2307	29.43	0.8771
Middle		75	0	23.33	0.2153	29.13	0.8185
Highest		75	0	23.03	0.2010	28.83	0.7639
Lowest	16QAM	1	1	23.53	0.2255	29.33	0.8571
Middle		1	1	23.23	0.2104	29.03	0.7999
Highest		1	1	23.03	0.2010	28.83	0.7639
Lowest	64QAM	1	1	23.33	0.2153	29.13	0.8185
Middle		1	1	23.03	0.2010	28.83	0.7639
Highest		1	1	22.73	0.1875	28.53	0.7129
Lowest	256QAM	1	1	21.23	0.1328	27.03	0.5047
Middle		1	1	20.83	0.1211	26.63	0.4603
Highest		1	1	20.63	0.1157	26.43	0.4396
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 5.8 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	0	23.63	0.2307	29.43	0.8771
Middle		1	0	23.33	0.2153	29.13	0.8185
Highest		1	0	23.13	0.2056	28.93	0.7817
Lowest	QPSK	1	1	23.63	0.2307	29.43	0.8771
Middle		1	1	23.33	0.2153	29.13	0.8185
Highest		1	1	23.23	0.2104	29.03	0.7999
Lowest	16QAM	1	1	23.63	0.2307	29.43	0.8771
Middle		1	1	23.33	0.2153	29.13	0.8185
Highest		1	1	23.13	0.2056	28.93	0.7817
Lowest	64QAM	1	1	23.33	0.2153	29.13	0.8185
Middle		1	1	23.13	0.2056	28.93	0.7817
Highest		1	1	22.93	0.1964	28.73	0.7465
Lowest	256QAM	1	1	21.23	0.1328	27.03	0.5047
Middle		1	1	21.03	0.1268	26.83	0.4820
Highest		1	1	20.73	0.1184	26.53	0.4498
Limit	EIRP < 1W			Result		PASS	



<CP-OFDM>

NR n2 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.64	0.2313	23.64	0.2313
Middle		1	1	22.97	0.1982	22.97	0.1982
Highest		1	1	22.84	0.1924	22.84	0.1924
Lowest	16QAM	1	1	22.84	0.1924	22.84	0.1924
Middle		1	1	22.14	0.1637	22.14	0.1637
Highest		1	1	22.14	0.1637	22.14	0.1637
Lowest	64QAM	1	1	21.64	0.1459	21.64	0.1459
Middle		1	1	21.04	0.1271	21.04	0.1271
Highest		1	1	20.94	0.1242	20.94	0.1242
Lowest	256QAM	1	1	18.54	0.0715	18.54	0.0715
Middle		1	1	17.94	0.0623	17.94	0.0623
Highest		1	1	17.94	0.0623	17.94	0.0623
Limit	EIRP < 2W			Result		PASS	

NR n2 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.54	0.2260	23.54	0.2260
Middle		1	1	22.94	0.1968	22.94	0.1968
Highest		1	1	22.44	0.1754	22.44	0.1754
Lowest	16QAM	1	1	22.84	0.1924	22.84	0.1924
Middle		1	1	22.24	0.1675	22.24	0.1675
Highest		1	1	22.04	0.1600	22.04	0.1600
Lowest	64QAM	1	1	21.64	0.1459	21.64	0.1459
Middle		1	1	21.04	0.1271	21.04	0.1271
Highest		1	1	21.04	0.1271	21.04	0.1271
Lowest	256QAM	1	1	18.64	0.0732	18.64	0.0732
Middle		1	1	18.04	0.0637	18.04	0.0637
Highest		1	1	18.04	0.0637	18.04	0.0637
Limit	EIRP < 2W			Result		PASS	



NR n2 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.64	0.2313	23.64	0.2313
Middle		1	1	22.97	0.1982	22.97	0.1982
Highest		1	1	22.84	0.1924	22.84	0.1924
Lowest	16QAM	1	1	22.97	0.1982	22.97	0.1982
Middle		1	1	22.24	0.1675	22.24	0.1675
Highest		1	1	22.14	0.1637	22.14	0.1637
Lowest	64QAM	1	1	21.74	0.1493	21.74	0.1493
Middle		1	1	21.04	0.1271	21.04	0.1271
Highest		1	1	20.94	0.1242	20.94	0.1242
Lowest	256QAM	1	1	18.64	0.0732	18.64	0.0732
Middle		1	1	18.04	0.0637	18.04	0.0637
Highest		1	1	17.94	0.0623	17.94	0.0623
Limit	EIRP < 2W			Result		PASS	

NR n2 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.34	0.2158	23.34	0.2158
Middle		1	1	22.94	0.1968	22.94	0.1968
Highest		1	1	22.74	0.1880	22.74	0.1880
Lowest	16QAM	1	1	23.54	0.2260	23.54	0.2260
Middle		1	1	22.94	0.1968	22.94	0.1968
Highest		1	1	22.94	0.1968	22.94	0.1968
Lowest	64QAM	1	1	21.54	0.1426	21.54	0.1426
Middle		1	1	21.14	0.1301	21.14	0.1301
Highest		1	1	20.84	0.1214	20.84	0.1214
Lowest	256QAM	1	1	18.54	0.0715	18.54	0.0715
Middle		1	1	18.14	0.0652	18.14	0.0652
Highest		1	1	17.94	0.0623	17.94	0.0623
Limit	EIRP < 2W			Result		PASS	



NR n12 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	23.08	0.2033	20.93	0.1239
Middle		1	1	23.18	0.2080	21.03	0.1268
Highest		1	1	23.18	0.2080	21.03	0.1268
Lowest	16QAM	1	1	22.98	0.1987	20.83	0.1211
Middle		1	1	23.18	0.2080	21.03	0.1268
Highest		1	1	23.18	0.2080	21.03	0.1268
Lowest	64QAM	1	1	21.38	0.1375	19.23	0.0838
Middle		1	1	21.58	0.1439	19.43	0.0878
Highest		1	1	21.58	0.1439	19.43	0.0878
Lowest	256QAM	1	1	18.28	0.0673	16.13	0.0411
Middle		1	1	18.38	0.0689	16.23	0.0420
Highest		1	1	18.38	0.0689	16.23	0.0420
Limit	ERP < 3W			Result		PASS	

NR n12 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.68	0.1854	20.53	0.1130
Middle		1	1	22.68	0.1854	20.53	0.1130
Highest		1	1	22.88	0.1941	20.73	0.1184
Lowest	16QAM	1	1	22.28	0.1691	20.13	0.1031
Middle		1	1	22.38	0.1730	20.23	0.1055
Highest		1	1	22.58	0.1812	20.43	0.1105
Lowest	64QAM	1	1	21.18	0.1313	19.03	0.0800
Middle		1	1	21.28	0.1343	19.13	0.0819
Highest		1	1	21.38	0.1375	19.23	0.0838
Lowest	256QAM	1	1	18.08	0.0643	15.93	0.0392
Middle		1	1	18.08	0.0643	15.93	0.0392
Highest		1	1	18.08	0.0643	15.93	0.0392
Limit	ERP < 3W			Result		PASS	



NR n12 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	22.68	0.1854	20.53	0.1130
Middle		1	1	22.98	0.1987	20.83	0.1211
Highest		1	1	23.08	0.2033	20.93	0.1239
Lowest	16QAM	1	1	22.38	0.1730	20.23	0.1055
Middle		1	1	22.68	0.1854	20.53	0.1130
Highest		1	1	22.98	0.1987	20.83	0.1211
Lowest	64QAM	1	1	21.18	0.1313	19.03	0.0800
Middle		1	1	21.48	0.1407	19.33	0.0858
Highest		1	1	21.58	0.1439	19.43	0.0878
Lowest	256QAM	1	1	18.08	0.0643	15.93	0.0392
Middle		1	1	18.28	0.0673	16.13	0.0411
Highest		1	1	18.38	0.0689	16.23	0.0420
Limit	ERP < 3W			Result		PASS	



NR n25 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.54	0.2260	23.54	0.2260
Middle		1	1	23.24	0.2109	23.24	0.2109
Highest		1	1	23.14	0.2061	23.14	0.2061
Lowest	16QAM	1	1	23.44	0.2209	23.44	0.2209
Middle		1	1	23.14	0.2061	23.14	0.2061
Highest		1	1	22.94	0.1968	22.94	0.1968
Lowest	64QAM	1	1	22.04	0.1600	22.04	0.1600
Middle		1	1	21.74	0.1493	21.74	0.1493
Highest		1	1	21.64	0.1459	21.64	0.1459
Lowest	256QAM	1	1	19.14	0.0821	19.14	0.0821
Middle		1	1	18.74	0.0749	18.74	0.0749
Highest		1	1	18.54	0.0715	18.54	0.0715
Limit	EIRP < 2W			Result		PASS	

NR n25 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.64	0.1837	22.64	0.1837
Middle		1	1	23.44	0.2209	23.44	0.2209
Highest		1	1	23.04	0.2014	23.04	0.2014
Lowest	16QAM	1	1	23.44	0.2209	23.44	0.2209
Middle		1	1	23.24	0.2109	23.24	0.2109
Highest		1	1	22.94	0.1968	22.94	0.1968
Lowest	64QAM	1	1	22.14	0.1637	22.14	0.1637
Middle		1	1	21.94	0.1564	21.94	0.1564
Highest		1	1	21.64	0.1459	21.64	0.1459
Lowest	256QAM	1	1	19.04	0.0802	19.04	0.0802
Middle		1	1	18.87	0.0771	18.87	0.0771
Highest		1	1	18.54	0.0715	18.54	0.0715
Limit	EIRP < 2W			Result		PASS	



NR n25 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.64	0.2313	23.64	0.2313
Middle		1	1	23.34	0.2158	23.34	0.2158
Highest		1	1	22.94	0.1968	22.94	0.1968
Lowest	16QAM	1	1	23.44	0.2209	23.44	0.2209
Middle		1	1	23.14	0.2061	23.14	0.2061
Highest		1	1	22.64	0.1837	22.64	0.1837
Lowest	64QAM	1	1	21.94	0.1564	21.94	0.1564
Middle		1	1	21.74	0.1493	21.74	0.1493
Highest		1	1	21.24	0.1331	21.24	0.1331
Lowest	256QAM	1	1	19.04	0.0802	19.04	0.0802
Middle		1	1	18.84	0.0766	18.84	0.0766
Highest		1	1	18.14	0.0652	18.14	0.0652
Limit	EIRP < 2W			Result		PASS	

NR n25 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.44	0.2209	23.44	0.2209
Middle		1	1	23.24	0.2109	23.24	0.2109
Highest		1	1	22.74	0.1880	22.74	0.1880
Lowest	16QAM	1	1	23.34	0.2158	23.34	0.2158
Middle		1	1	23.04	0.2014	23.04	0.2014
Highest		1	1	22.54	0.1795	22.54	0.1795
Lowest	64QAM	1	1	21.94	0.1564	21.94	0.1564
Middle		1	1	21.64	0.1459	21.64	0.1459
Highest		1	1	21.04	0.1271	21.04	0.1271
Lowest	256QAM	1	1	19.04	0.0802	19.04	0.0802
Middle		1	1	18.74	0.0749	18.74	0.0749
Highest		1	1	18.04	0.0637	18.04	0.0637
Limit	EIRP < 2W			Result		PASS	



NR n66 / 5MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.43	0.2203	23.43	0.2203
Middle		1	1	23.13	0.2056	23.13	0.2056
Highest		1	1	22.83	0.1919	22.83	0.1919
Lowest	16QAM	1	1	23.93	0.2472	23.93	0.2472
Middle		1	1	23.53	0.2255	23.53	0.2255
Highest		1	1	23.33	0.2153	23.33	0.2153
Lowest	64QAM	1	1	22.23	0.1672	22.23	0.1672
Middle		1	1	21.83	0.1525	21.83	0.1525
Highest		1	1	21.63	0.1456	21.63	0.1456
Lowest	256QAM	1	1	19.03	0.0800	19.03	0.0800
Middle		1	1	18.73	0.0747	18.73	0.0747
Highest		1	1	18.53	0.0713	18.53	0.0713
Limit	EIRP < 1W			Result		PASS	

NR n66 / 10MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.43	0.2203	23.43	0.2203
Middle		1	1	23.13	0.2056	23.13	0.2056
Highest		1	1	22.83	0.1919	22.83	0.1919
Lowest	16QAM	1	1	23.93	0.2472	23.93	0.2472
Middle		1	1	23.53	0.2255	23.53	0.2255
Highest		1	1	23.33	0.2153	23.33	0.2153
Lowest	64QAM	1	1	22.13	0.1634	22.13	0.1634
Middle		1	1	22.13	0.1634	22.13	0.1634
Highest		1	1	21.53	0.1423	21.53	0.1423
Lowest	256QAM	1	1	19.53	0.0898	19.53	0.0898
Middle		1	1	19.03	0.0800	19.03	0.0800
Highest		1	1	18.93	0.0782	18.93	0.0782
Limit	EIRP < 1W			Result		PASS	



NR n66 / 15MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.43	0.2203	23.43	0.2203
Middle		1	1	23.13	0.2056	23.13	0.2056
Highest		1	1	22.93	0.1964	22.93	0.1964
Lowest	16QAM	1	1	23.93	0.2472	23.93	0.2472
Middle		1	1	23.63	0.2307	23.63	0.2307
Highest		1	1	23.33	0.2153	23.33	0.2153
Lowest	64QAM	1	1	23.33	0.2153	23.33	0.2153
Middle		1	1	21.83	0.1525	21.83	0.1525
Highest		1	1	21.73	0.1490	21.73	0.1490
Lowest	256QAM	1	1	19.33	0.0858	19.33	0.0858
Middle		1	1	19.23	0.0838	19.23	0.0838
Highest		1	1	18.83	0.0764	18.83	0.0764
Limit	EIRP < 1W			Result		PASS	

NR n66 / 20MHz (Average) (GT - LC = 0 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	23.53	0.2255	23.53	0.2255
Middle		1	1	23.23	0.2104	23.23	0.2104
Highest		1	1	23.13	0.2056	23.13	0.2056
Lowest	16QAM	1	1	23.93	0.2472	23.93	0.2472
Middle		1	1	23.73	0.2361	23.73	0.2361
Highest		1	1	23.63	0.2307	23.63	0.2307
Lowest	64QAM	1	1	22.13	0.1634	22.13	0.1634
Middle		1	1	22.13	0.1634	22.13	0.1634
Highest		1	1	21.73	0.1490	21.73	0.1490
Lowest	256QAM	1	1	19.53	0.0898	19.53	0.0898
Middle		1	1	19.23	0.0838	19.23	0.0838
Highest		1	1	19.13	0.0819	19.13	0.0819
Limit	EIRP < 1W			Result		PASS	



Radiated Spurious Emission

<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	-56.26	-13	-43.26	-74.19	-67.47	1.41	12.62	H
	5553	-52.14	-13	-39.14	-75.3	-63.70	1.74	13.30	H
	7405	-49.16	-13	-36.16	-75.97	-58.47	1.94	11.25	H
									H
									H
									H
	3702	-56.21	-13	-43.21	-74.29	-67.42	1.41	12.62	V
	5553	-52.53	-13	-39.53	-75.22	-64.09	1.74	13.30	V
	7405	-49.38	-13	-36.38	-76.04	-58.69	1.94	11.25	V
									V
									V
									V
Middle	3747	-56.09	-13	-43.09	-74.22	-67.31	1.42	12.65	H
	5621	-51.99	-13	-38.99	-75.12	-63.55	1.74	13.30	H
	7495	-49.68	-13	-36.68	-76.06	-58.80	1.99	11.11	H
									H
									H
									H
	3747	-55.84	-13	-42.84	-74.18	-67.06	1.42	12.65	V
	5621	-52.73	-13	-39.73	-75.5	-64.29	1.74	13.30	V
	7495	-49.86	-13	-36.86	-76.21	-58.98	1.99	11.11	V
									V
									V
									V



Highest	3792	-55.10	-13	-42.10	-73.43	-66.34	1.44	12.68	H
	5688	-51.84	-13	-38.84	-75.31	-63.41	1.73	13.30	H
	7585	-51.00	-13	-38.00	-76.92	-60.12	2.00	11.12	H
									H
									H
									H
									H
	3792	-55.52	-13	-42.52	-74.11	-66.76	1.44	12.68	V
	5688	-52.43	-13	-39.43	-75.37	-64.00	1.73	13.30	V
	7585	-50.84	-13	-37.84	-76.71	-59.96	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	-55.97	-13	-42.97	-74.08	-67.19	1.42	12.65	H
	5613	-52.12	-13	-39.12	-75.2	-63.68	1.74	13.30	H
	7485	-49.83	-13	-36.83	-76.26	-58.97	1.98	11.12	H
									H
									H
									H
									H
	3742	-55.60	-13	-42.60	-73.91	-66.82	1.42	12.65	V
	5613	-52.50	-13	-39.50	-75.24	-64.06	1.74	13.30	V
	7485	-49.52	-13	-36.52	-75.9	-58.66	1.98	11.12	V
									V
									V
									V
									V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC 5A-n2A, 12A-n2A, 13A-n2A, 66A-n2A, 48A-n2A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 48A-n2, is tested by low, middle, high channels.



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	-55.93	-13	-42.93	-74.04	-67.15	1.42	12.65	H
	5613	-51.99	-13	-38.99	-75.07	-63.55	1.74	13.30	H
	7485	-49.63	-13	-36.63	-76.06	-58.77	1.98	11.12	H
									H
									H
									H
									H
	3742	-55.67	-13	-42.67	-73.98	-66.89	1.42	12.65	V
	5613	-52.42	-13	-39.42	-75.16	-63.98	1.74	13.30	V
	7485	-49.88	-13	-36.88	-76.26	-59.02	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 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	-55.91	-13	-42.91	-74.02	-67.13	1.42	12.65	H
	5613	-52.18	-13	-39.18	-75.26	-63.74	1.74	13.30	H
	7485	-50.03	-13	-37.03	-76.46	-59.17	1.98	11.12	H
									H
									H
									H
									H
	3742	-55.80	-13	-42.80	-74.11	-67.02	1.42	12.65	V
	5613	-52.48	-13	-39.48	-75.22	-64.04	1.74	13.30	V
	7485	-49.84	-13	-36.84	-76.22	-58.98	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 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	3742	-55.83	-13	-42.83	-73.94	-67.05	1.42	12.65	H
	5613	-51.99	-13	-38.99	-75.07	-63.55	1.74	13.30	H
	7485	-49.84	-13	-36.84	-76.27	-58.98	1.98	11.12	H
									H
									H
									H
									H
	3742	-55.64	-13	-42.64	-73.95	-66.86	1.42	12.65	V
	5613	-52.37	-13	-39.37	-75.11	-63.93	1.74	13.30	V
	7485	-49.76	-13	-36.76	-76.14	-58.90	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	-57.14	-13	-44.14	-73.08	-68.11	1.35	12.31	H
	5133	-53.11	-13	-40.11	-75.06	-64.25	1.64	12.79	H
	6845	-48.79	-13	-35.79	-74.17	-59.17	1.74	12.12	H
									H
									H
									H
	3422	-56.93	-13	-43.93	-73.29	-67.90	1.35	12.31	V
	5133	-53.52	-13	-40.52	-75.22	-64.66	1.64	12.79	V
	6845	-49.23	-13	-36.23	-74.21	-59.61	1.74	12.12	V
									V
									V
									V
Middle	3472	-56.56	-13	-43.56	-72.98	-67.64	1.35	12.43	H
	5208	-52.85	-13	-39.85	-74.81	-64.08	1.66	12.89	H
	6945	-48.09	-13	-35.09	-73.97	-58.34	1.73	11.98	H
									H
									H
									H
	3472	-56.28	-13	-43.28	-73.08	-67.36	1.35	12.43	V
	5208	-53.29	-13	-40.29	-75.08	-64.52	1.66	12.89	V
	6945	-48.36	-13	-35.36	-73.78	-58.61	1.73	11.98	V
									V
									V
									V



Highest	3522	-55.78	-13	-42.78	-72.65	-66.93	1.37	12.51	H
	5283	-52.45	-13	-39.45	-74.68	-63.76	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	-55.52	-13	-42.52	-72.67	-66.67	1.37	12.51	V
	5283	-52.66	-13	-39.66	-74.62	-63.97	1.68	13.00	V
	7045	-47.72	-13	-34.72	-73.58	-57.80	1.74	11.83	V
									V
									V
									V
									V

Remark:

1. Spurious emissions within 30-1000MHz were found more than 20dB below limit line.
2. The EN-DC 5A-n66A, 7A-n66A, 12A-n66A, 13A-n66A, 71A-n66A, 2A-n66A, 48A-n66A, use same antenna configurations, and the middle channels are pre-scanned and the worst configuration, 5A-n66A and 2A-n66A, is tested by low, middle, high channels.



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	-56.43	-13	-43.43	-72.83	-67.50	1.35	12.43	H
	5205	-52.86	-13	-39.86	-74.81	-64.08	1.66	12.89	H
	6948	-48.30	-13	-35.30	-74.2	-58.55	1.73	11.97	H
									H
									H
									H
									H
	3469	-56.34	-13	-43.34	-73.12	-67.41	1.35	12.43	V
	5205	-53.47	-13	-40.47	-75.25	-64.69	1.66	12.89	V
	6948	-48.63	-13	-35.63	-74.07	-58.88	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	-56.63	-13	-43.63	-73.03	-67.70	1.35	12.43	H
	5205	-53.46	-13	-40.46	-75.41	-64.68	1.66	12.89	H
	6948	-48.05	-13	-35.05	-73.95	-58.30	1.73	11.97	H
									H
									H
									H
									H
	3469	-56.30	-13	-43.30	-73.08	-67.37	1.35	12.43	V
	5205	-53.53	-13	-40.53	-75.31	-64.75	1.66	12.89	V
	6948	-48.39	-13	-35.39	-73.83	-58.64	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	-56.08	-13	-43.08	-72.5	-67.16	1.35	12.43	H
	5208	-53.32	-13	-40.32	-75.28	-64.55	1.66	12.89	H
	6945	-48.09	-13	-35.09	-73.97	-58.34	1.73	11.98	H
									H
									H
									H
									H
	3472	-55.43	-13	-42.43	-72.23	-66.51	1.35	12.43	V
	5208	-53.10	-13	-40.10	-74.89	-64.33	1.66	12.89	V
	6945	-48.87	-13	-35.87	-74.29	-59.12	1.73	11.98	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-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)
Lowest	3702	-56.72	-13	-43.72	-74.65	-67.93	1.41	12.62	H
	5556	-51.73	-13	-38.73	-74.88	-63.29	1.74	13.30	H
	7404	-47.48	-13	-34.48	-74.29	-56.80	1.94	11.25	H
									H
									H
									H
	3702	-56.46	-13	-43.46	-74.54	-67.67	1.41	12.62	V
	5556	-52.14	-13	-39.14	-74.83	-63.70	1.74	13.30	V
	7404	-47.74	-13	-34.74	-74.4	-57.06	1.94	11.25	V
									V
									V
									V
Middle	3744	-51.54	-13	-38.54	-69.66	-62.76	1.42	12.65	H
	5616	-51.88	-13	-38.88	-74.97	-63.44	1.74	13.30	H
	7488	-47.34	-13	-34.34	-73.75	-56.48	1.98	11.12	H
									H
									H
									H
	3744	-47.65	-13	-34.65	-65.97	-58.87	1.42	12.65	V
	5616	-52.33	-13	-39.33	-75.08	-63.89	1.74	13.30	V
	7488	-47.54	-13	-34.54	-73.91	-56.68	1.98	11.12	V
									V
									V
									V



Highest	3780	-45.12	-13	-32.12	-63.4	-56.36	1.43	12.67	H
	5676	-51.51	-13	-38.51	-74.92	-63.08	1.73	13.30	H
	7566	-48.19	-13	-35.19	-74.22	-57.30	2.00	11.11	H
									H
									H
									H
									H
	3780	-40.12	-13	-27.12	-58.65	-51.36	1.43	12.67	V
	5676	-52.14	-13	-39.14	-75.05	-63.71	1.73	13.30	V
	7566	-48.36	-13	-35.36	-74.34	-57.47	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 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	-50.43	-13	-37.43	-66.83	-61.50	1.35	12.43	H
	5212	-53.09	-13	-40.09	-75.06	-64.32	1.67	12.90	H
	6948	-48.42	-13	-35.42	-74.32	-58.67	1.73	11.97	H
									H
									H
									H
									H
	3469	-45.61	-13	-32.61	-62.39	-56.68	1.35	12.43	V
	5212	-53.18	-13	-40.18	-74.97	-64.41	1.67	12.90	V
	6948	-48.83	-13	-35.83	-74.27	-59.08	1.73	11.97	V
									V
									V
									V
									V

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



<Ant. 8+0>

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	-57.35	-13	-44.35	-73.27	-68.31	1.35	12.31	H
	5135	-53.57	-13	-40.57	-75.52	-64.71	1.65	12.79	H
	6843	-49.03	-13	-36.03	-74.4	-59.41	1.74	12.12	H
									H
									H
									H
	3420	-56.82	-13	-43.82	-73.16	-67.78	1.35	12.31	V
	5135	-53.69	-13	-40.69	-75.39	-64.83	1.65	12.79	V
	6843	-49.29	-13	-36.29	-74.26	-59.67	1.74	12.12	V
									V
									V
									V
Middle	3469	-56.66	-13	-43.66	-73.06	-67.73	1.35	12.43	H
	5205	-53.07	-13	-40.07	-75.02	-64.29	1.66	12.89	H
	6948	-48.39	-13	-35.39	-74.29	-58.64	1.73	11.97	H
									H
									H
									H
	3469	-56.03	-13	-43.03	-72.81	-67.10	1.35	12.43	V
	5205	-53.34	-13	-40.34	-75.12	-64.56	1.66	12.89	V
	6948	-48.93	-13	-35.93	-74.37	-59.18	1.73	11.97	V
									V
									V
									V



Highest	3525	-55.73	-13	-42.73	-72.62	-66.88	1.37	12.52	H
	5282	-52.23	-13	-39.23	-74.45	-63.54	1.68	12.99	H
	7046	-47.81	-13	-34.81	-74.12	-57.89	1.74	11.83	H
									H
									H
									H
									H
	3525	-53.73	-13	-40.73	-70.9	-64.88	1.37	12.52	V
	5282	-52.79	-13	-39.79	-74.75	-64.10	1.68	12.99	V
	7046	-47.99	-13	-34.99	-73.85	-58.07	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	3469	-56.81	-13	-43.81	-73.21	-67.88	1.35	12.43	H
	5205	-53.22	-13	-40.22	-75.17	-64.44	1.66	12.89	H
	6948	-48.29	-13	-35.29	-74.19	-58.54	1.73	11.97	H
									H
									H
									H
									H
	3469	-55.15	-13	-42.15	-71.93	-66.22	1.35	12.43	V
	5205	-53.35	-13	-40.35	-75.13	-64.57	1.66	12.89	V
	6948	-48.79	-13	-35.79	-74.23	-59.04	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 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	-51.66	-13.00	-38.66	-71.11	-56.31	0.84	7.64	H
	2100	-49.74	-13.00	-36.74	-72.43	-56.67	1.06	10.14	H
	2800	-47.74	-13.00	-34.74	-72.06	-55.43	1.22	11.06	H
									H
									H
									H
	1400	-52.86	-13.00	-39.86	-71.08	-57.51	0.84	7.64	V
	2100	-50.96	-13.00	-37.96	-72.55	-57.89	1.06	10.14	V
	2800	-48.16	-13.00	-35.16	-72.42	-55.85	1.22	11.06	V
									V
									V
									V
Middle	1402	-51.76	-13.00	-38.76	-71.21	-56.41	0.84	7.65	H
	2103	-49.47	-13.00	-36.47	-72.22	-56.40	1.06	10.14	H
	2804	-48.12	-13.00	-35.12	-72.46	-55.81	1.22	11.06	H
									H
									H
									H
	1402	-52.80	-13.00	-39.80	-71.02	-57.45	0.84	7.65	V
	2103	-50.54	-13.00	-37.54	-72.18	-57.47	1.06	10.14	V
	2804	-48.37	-13.00	-35.37	-72.65	-56.06	1.22	11.06	V
									V
									V
									V



Highest	1404	-51.79	-13.00	-38.79	-71.23	-56.45	0.85	7.66	H
	2106	-49.59	-13.00	-36.59	-72.40	-56.53	1.06	10.15	H
	2808	-48.11	-13.00	-35.11	-72.47	-55.81	1.22	11.07	H
									H
									H
									H
									H
	1404	-52.91	-13.00	-39.91	-71.13	-57.57	0.85	7.66	V
	2106	-50.67	-13.00	-37.67	-72.37	-57.61	1.06	10.15	V
	2808	-48.18	-13.00	-35.18	-72.49	-55.88	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 66A-n12A

EN-DC 66A-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)
Middle	1402	-51.57	-13.00	-38.57	-71.02	-56.22	0.84	7.65	H
	2103	-49.63	-13.00	-36.63	-72.38	-56.56	1.06	10.14	H
	2804	-47.95	-13.00	-34.95	-72.29	-55.64	1.22	11.06	H
									H
									H
									H
									H
	1402	-52.74	-13.00	-39.74	-70.96	-57.39	0.84	7.65	V
	2103	-50.69	-13.00	-37.69	-72.33	-57.62	1.06	10.14	V
	2804	-48.02	-13.00	-35.02	-72.30	-55.71	1.22	11.06	V
									V
									V
									V
									V

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