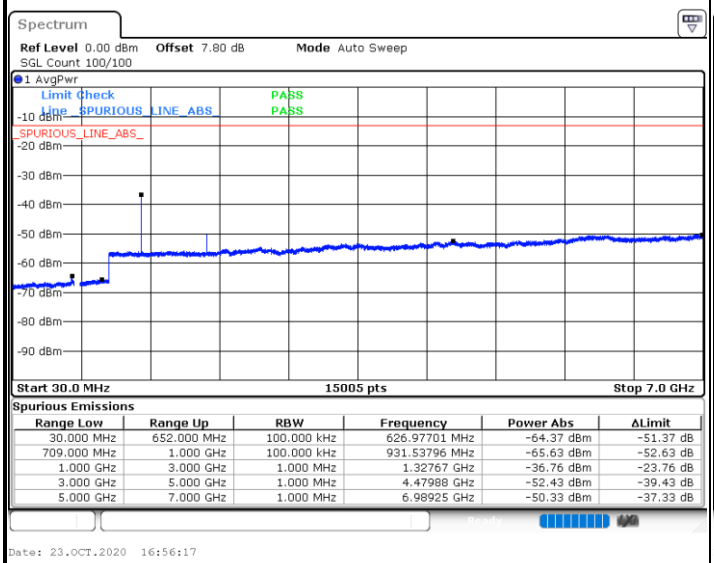
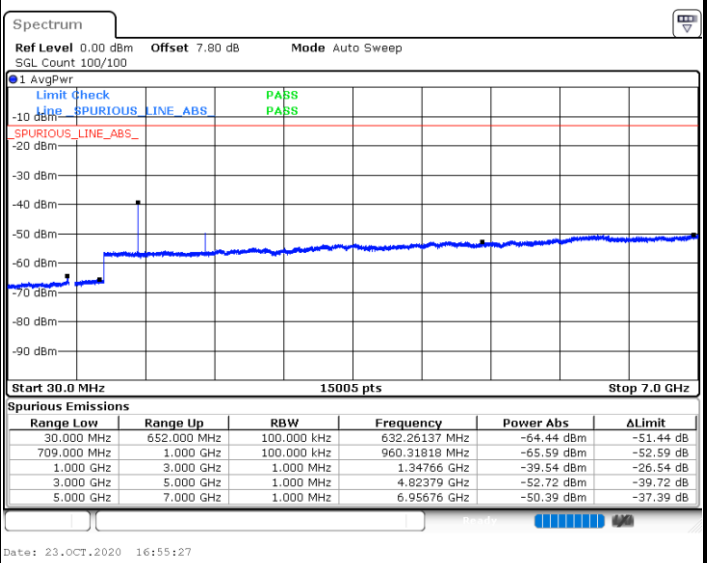
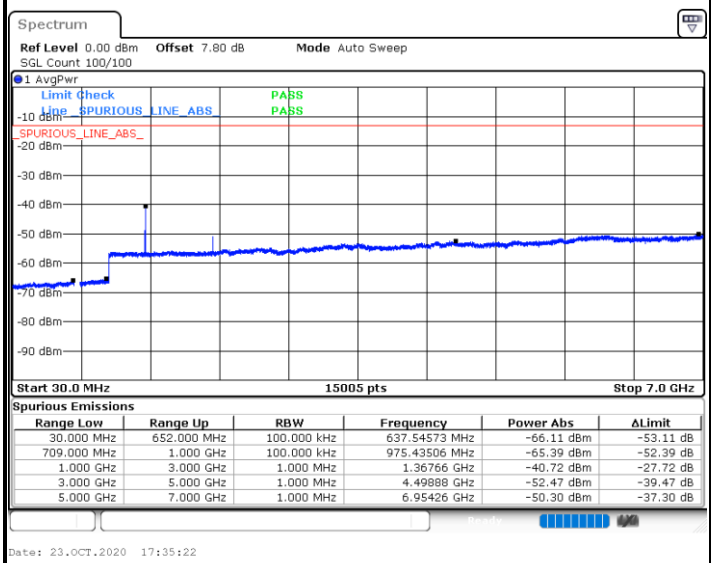
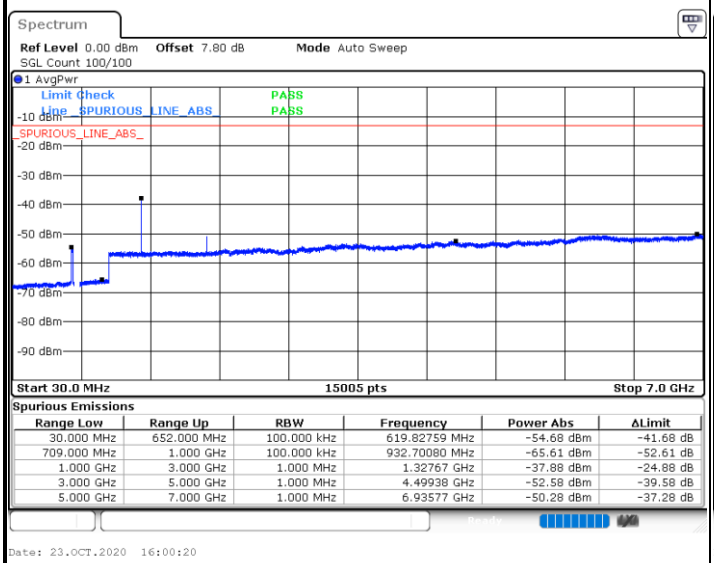
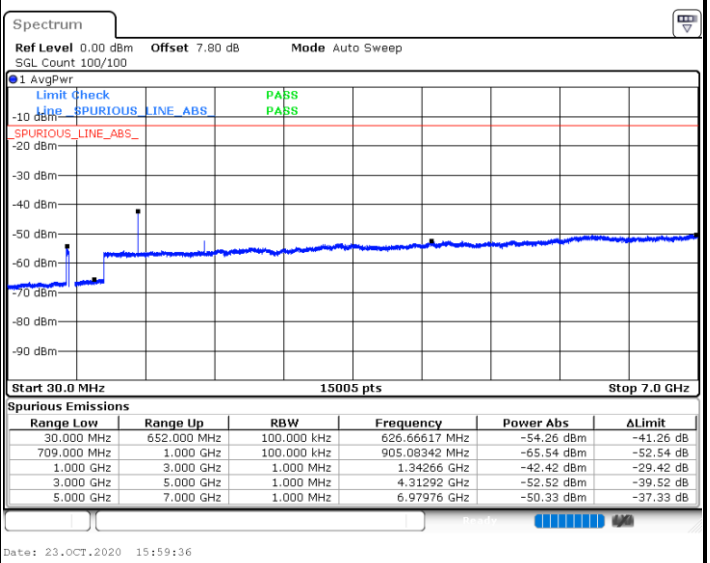
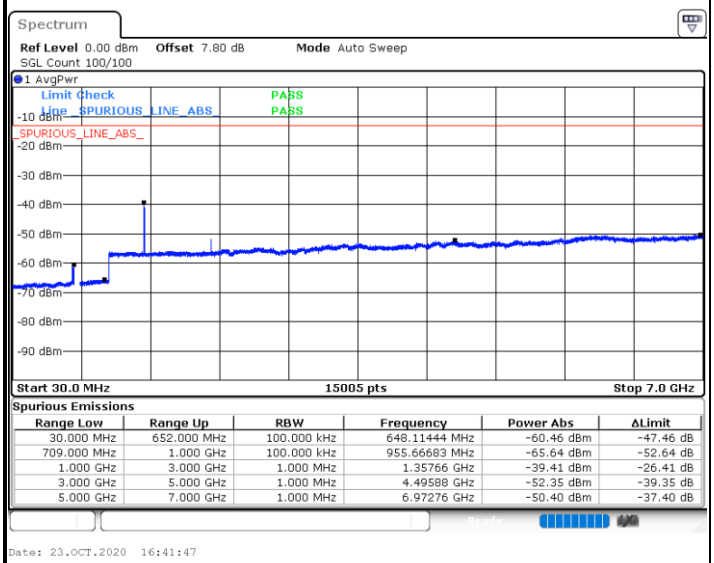
FR1 n71 / 15MHz / DFT-S OFDM / QPSK	
Lowest Channel / 1RB1	**Middle Channel / 1RB1**
	
Highest Channel / 1RB1	
	

FR1 n71 / 20MHz / DFT-S OFDM / QPSK	
Lowest Channel / 1RB1	**Middle Channel / 1RB1**
	
Highest Channel / 1RB1	
	

Frequency Stability

Test Conditions		FR1 n71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0001	PASS
40	Normal Voltage	0.0026	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0022	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0025	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0021	
20	Maximum Voltage	0.0010	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0007	

Note:

1. Normal Voltage =4V；Battery End Point (BEP) =3.5 V.；Maximum Voltage =4.45 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

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

ERP/EIRP

<PT Antenna>
<DFT-s-OFDM>

NR n71 / 5MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.82	0.1915	13.37	0.0218
Middle		1	1	22.78	0.1897	13.33	0.0216
Highest		1	1	22.84	0.1924	13.39	0.0219
Lowest	QPSK	1	1	22.74	0.1880	13.29	0.0214
Middle		1	1	22.81	0.1910	13.36	0.0217
Highest		1	1	22.83	0.1919	13.38	0.0218
Lowest	16QAM	1	1	22.05	0.1604	12.60	0.0182
Middle		1	1	21.99	0.1582	12.54	0.0180
Highest		1	1	22.21	0.1664	12.76	0.0189
Lowest	64QAM	1	1	20.63	0.1157	11.18	0.0132
Middle		1	1	20.55	0.1136	11.10	0.0129
Highest		1	1	20.85	0.1217	11.40	0.0139
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	50	22.45	0.1758	13.00	0.0200
Middle		1	50	22.83	0.1919	13.38	0.0218
Highest		1	50	22.80	0.1906	13.35	0.0217
Lowest	QPSK	1	1	22.81	0.1910	13.36	0.0217
Middle		1	1	22.77	0.1893	13.32	0.0215
Highest		1	1	22.80	0.1906	13.35	0.0217
Lowest	16QAM	1	1	21.98	0.1578	12.53	0.0180
Middle		1	1	21.78	0.1507	12.33	0.0172
Highest		1	1	22.25	0.1679	12.80	0.0191
Lowest	64QAM	1	1	20.63	0.1157	11.18	0.0132
Middle		1	1	20.37	0.1089	10.92	0.0124
Highest		1	1	20.83	0.1211	11.38	0.0138
Limit	ERP < 3W			Result		PASS	

NR n71 / 15MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	77	22.72	0.1871	13.27	0.0213
Middle		1	77	22.79	0.1902	13.34	0.0216
Highest		1	77	22.83	0.1919	13.38	0.0218
Lowest	QPSK	1	1	22.81	0.1910	13.36	0.0217
Middle		1	1	22.80	0.1906	13.35	0.0217
Highest		1	1	22.84	0.1924	13.39	0.0219
Lowest	16QAM	1	1	22.18	0.1652	12.73	0.0188
Middle		1	1	21.88	0.1542	12.43	0.0175
Highest		1	1	22.00	0.1585	12.55	0.0180
Lowest	64QAM	1	1	20.79	0.1200	11.34	0.0137
Middle		1	1	20.59	0.1146	11.14	0.0131
Highest		1	1	20.63	0.1157	11.18	0.0132
Limit	ERP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.83	0.1919	13.38	0.0218
Middle		1	1	22.70	0.1863	13.25	0.0212
Highest		1	1	22.64	0.1837	13.19	0.0209
Lowest	QPSK	1	1	22.78	0.1897	13.33	0.0216
Middle		1	1	22.83	0.1919	13.38	0.0218
Highest		1	1	22.77	0.1893	13.32	0.0215
Lowest	16QAM	1	1	22.09	0.1619	12.64	0.0184
Middle		1	1	21.81	0.1518	12.36	0.0173
Highest		1	1	22.05	0.1604	12.60	0.0182
Lowest	64QAM	1	1	20.61	0.1151	11.16	0.0131
Middle		1	1	20.55	0.1136	11.10	0.0129
Highest		1	1	20.70	0.1175	11.25	0.0134
Limit	ERP < 3W			Result		PASS	

NR n41 / 20MHz (Average) (GT - LC = -0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.12	0.2052	22.37	0.1726
Middle		1	1	23.40	0.2188	22.65	0.1841
Highest		1	1	23.42	0.2198	22.67	0.1850
Lowest	QPSK	1	1	23.10	0.2042	22.35	0.1718
Middle		1	1	23.41	0.2193	22.66	0.1846
Highest		1	1	23.43	0.2203	22.68	0.1854
Lowest	16QAM	1	1	22.20	0.1660	21.45	0.1397
Middle		1	1	22.72	0.1871	21.97	0.1574
Highest		1	1	22.67	0.1850	21.92	0.1556
Lowest	64QAM	1	1	20.41	0.1100	19.66	0.0925
Middle		1	1	20.85	0.1217	20.10	0.1024
Highest		1	1	20.96	0.1248	20.21	0.1050
Limit	EIRP < 2W			Result		PASS	

NR n41 / 40MHz (Average) (GT - LC = -0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	50	25	23.33	0.2153	22.58	0.1812
Middle		50	25	23.43	0.2203	22.68	0.1854
Highest		50	25	23.41	0.2193	22.66	0.1846
Lowest	QPSK	50	25	23.42	0.2198	22.67	0.1850
Middle		50	25	23.32	0.2148	22.57	0.1808
Highest		50	25	23.34	0.2158	22.59	0.1816
Lowest	16QAM	1	1	22.55	0.1799	21.80	0.1514
Middle		1	1	22.85	0.1928	22.10	0.1622
Highest		1	1	23.03	0.2010	22.28	0.1691
Lowest	64QAM	1	1	20.88	0.1225	20.13	0.1031
Middle		1	1	21.35	0.1365	20.60	0.1149
Highest		1	1	21.39	0.1378	20.64	0.1159
Limit	EIRP < 2W			Result		PASS	

NR n41 / 60MHz (Average) (GT - LC = -0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.70	0.1863	21.95	0.1567
Middle		1	1	23.06	0.2024	22.31	0.1703
Highest		1	1	23.40	0.2188	22.65	0.1841
Lowest	QPSK	1	160	22.96	0.1977	22.21	0.1664
Middle		1	160	23.43	0.2203	22.68	0.1854
Highest		1	160	23.09	0.2038	22.34	0.1714
Lowest	16QAM	1	1	21.85	0.1532	21.10	0.1289
Middle		1	1	22.20	0.1660	21.45	0.1397
Highest		1	1	22.59	0.1816	21.84	0.1528
Lowest	64QAM	1	1	20.04	0.1010	19.29	0.0850
Middle		1	1	20.40	0.1097	19.65	0.0923
Highest		1	1	20.76	0.1192	20.01	0.1003
Limit	EIRP < 2W			Result		PASS	

NR n41 / 80MHz (Average) (GT - LC = -0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	22.82	0.1915	22.07	0.1611
Middle		1	1	23.25	0.2114	22.50	0.1779
Highest		1	1	23.43	0.2203	22.68	0.1854
Lowest	QPSK	1	1	22.88	0.1941	22.13	0.1634
Middle		1	1	23.25	0.2114	22.50	0.1779
Highest		1	1	23.40	0.2188	22.65	0.1841
Lowest	16QAM	1	1	22.04	0.1600	21.29	0.1346
Middle		1	1	22.36	0.1722	21.61	0.1449
Highest		1	1	22.50	0.1779	21.75	0.1497
Lowest	64QAM	1	1	20.42	0.1102	19.67	0.0927
Middle		1	1	20.66	0.1165	19.91	0.0980
Highest		1	1	20.84	0.1214	20.09	0.1021
Limit	EIRP < 2W			Result		PASS	

NR n41 / 100MHz (Average) (GT - LC = -0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	PI/2 BPSK	1	1	23.41	0.2193	22.66	0.1846
Middle		1	1	23.34	0.2158	22.59	0.1816
Highest		1	1	23.40	0.2188	22.65	0.1841
Lowest	QPSK	1	1	23.43	0.2203	22.68	0.1854
Middle		1	1	23.37	0.2173	22.62	0.1829
Highest		1	1	23.43	0.2203	22.68	0.1854
Lowest	16QAM	1	1	22.52	0.1787	21.77	0.1504
Middle		1	1	22.48	0.1771	21.73	0.1490
Highest		1	1	22.51	0.1783	21.76	0.1500
Lowest	64QAM	1	1	21.01	0.1262	20.26	0.1062
Middle		1	1	20.75	0.1189	20.00	0.1000
Highest		1	1	21.07	0.1280	20.32	0.1077
Limit	EIRP < 2W			Result		PASS	

<CP-OFDM>

NR n71 / 5MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.57	0.1436	12.12	0.0163
Middle		1	1	21.31	0.1353	11.86	0.0154
Highest		1	1	20.96	0.1248	11.51	0.0142
Lowest	16QAM	1	1	21.07	0.1280	11.62	0.0146
Middle		1	1	20.62	0.1154	11.17	0.0131
Highest		1	1	20.67	0.1167	11.22	0.0133
Lowest	64QAM	1	1	19.69	0.0932	10.24	0.0106
Middle		1	1	19.54	0.0900	10.09	0.0103
Highest		1	1	19.52	0.0896	10.07	0.0102
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.59	0.1443	12.14	0.0164
Middle		1	1	21.33	0.1359	11.88	0.0155
Highest		1	1	21.10	0.1289	11.65	0.0147
Lowest	16QAM	1	1	21.01	0.1262	11.56	0.0144
Middle		1	1	20.82	0.1208	11.37	0.0138
Highest		1	1	20.91	0.1234	11.46	0.0140
Lowest	64QAM	1	1	19.62	0.0917	10.17	0.0104
Middle		1	1	19.33	0.0858	9.88	0.0098
Highest		1	1	19.73	0.0940	10.28	0.0107
Limit	ERP < 3W			Result		PASS	

NR n71 / 15MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.67	0.1469	12.22	0.0167
Middle		1	1	21.37	0.1371	11.92	0.0156
Highest		1	1	21.08	0.1283	11.63	0.0146
Lowest	16QAM	1	1	21.13	0.1298	11.68	0.0148
Middle		1	1	20.98	0.1254	11.53	0.0143
Highest		1	1	21.00	0.1259	11.55	0.0143
Lowest	64QAM	1	1	19.68	0.0929	10.23	0.0106
Middle		1	1	19.51	0.0894	10.06	0.0102
Highest		1	1	19.59	0.0910	10.14	0.0104
Limit	EEP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -7.3 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.61	0.1449	12.16	0.0165
Middle		1	1	21.36	0.1368	11.91	0.0156
Highest		1	1	21.01	0.1262	11.56	0.0144
Lowest	16QAM	1	1	21.14	0.1301	11.69	0.0148
Middle		1	1	20.92	0.1236	11.47	0.0141
Highest		1	1	20.90	0.1231	11.45	0.0140
Lowest	64QAM	1	1	19.67	0.0927	10.22	0.0106
Middle		1	1	19.41	0.0873	9.96	0.0100
Highest		1	1	19.48	0.0888	10.03	0.0101
Limit	EEP < 3W			Result		PASS	

NR n41 / 20MHz (Average) (GT - LC = -0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.66	0.1466	20.91	0.1234
Middle		1	1	22.09	0.1619	21.34	0.1362
Highest		1	1	21.81	0.1518	21.06	0.1277
Lowest	16QAM	1	1	21.18	0.1313	20.43	0.1105
Middle		1	1	21.61	0.1449	20.86	0.1219
Highest		1	1	21.55	0.1429	20.80	0.1203
Lowest	64QAM	1	1	19.60	0.0913	18.85	0.0768
Middle		1	1	20.17	0.1040	19.42	0.0875
Highest		1	1	20.03	0.1007	19.28	0.0848
Limit	EIRP < 2W			Result		PASS	

NR n41 / 40MHz (Average) (GT - LC = -0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	22.01	0.1589	21.26	0.1337
Middle		1	1	22.33	0.1711	21.58	0.1439
Highest		1	1	22.48	0.1771	21.73	0.1490
Lowest	16QAM	1	1	21.63	0.1456	20.88	0.1225
Middle		1	1	21.97	0.1574	21.22	0.1325
Highest		1	1	22.09	0.1619	21.34	0.1362
Lowest	64QAM	1	1	20.12	0.1029	19.37	0.0865
Middle		1	1	20.36	0.1087	19.61	0.0915
Highest		1	1	20.51	0.1125	19.76	0.0947
Limit	EIRP < 2W			Result		PASS	

NR n41 / 60MHz (Average) (GT - LC = -0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.51	0.1416	20.76	0.1192
Middle		1	1	21.96	0.1571	21.21	0.1322
Highest		1	1	22.27	0.1687	21.52	0.1420
Lowest	16QAM	1	1	21.14	0.1301	20.39	0.1094
Middle		1	1	21.53	0.1423	20.78	0.1197
Highest		1	1	21.91	0.1553	21.16	0.1307
Lowest	64QAM	1	1	19.72	0.0938	18.97	0.0789
Middle		1	1	20.01	0.1003	19.26	0.0844
Highest		1	1	20.33	0.1079	19.58	0.0908
Limit	EIRP < 2W			Result		PASS	

NR n41 / 80MHz (Average) (GT - LC = -0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.60	0.1446	20.85	0.1217
Middle		1	1	22.02	0.1593	21.27	0.1340
Highest		1	1	22.21	0.1664	21.46	0.1400
Lowest	16QAM	1	1	21.27	0.1340	20.52	0.1128
Middle		1	1	21.64	0.1459	20.89	0.1228
Highest		1	1	21.77	0.1504	21.02	0.1265
Lowest	64QAM	1	1	19.77	0.0949	19.02	0.0798
Middle		1	1	20.08	0.1019	19.33	0.0858
Highest		1	1	20.41	0.1100	19.66	0.0925
Limit	EIRP < 2W			Result		PASS	

NR n41 / 100MHz (Average) (GT - LC = -0.75 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	1	21.47	0.1403	20.72	0.1181
Middle		1	1	21.94	0.1564	21.19	0.1316
Highest		1	1	21.91	0.1553	21.16	0.1307
Lowest	16QAM	1	1	21.07	0.1280	20.32	0.1077
Middle		1	1	21.48	0.1407	20.73	0.1184
Highest		1	1	21.53	0.1423	20.78	0.1197
Lowest	64QAM	1	1	19.52	0.0896	18.77	0.0754
Middle		1	1	19.91	0.0980	19.16	0.0825
Highest		1	1	20.02	0.1005	19.27	0.0846
Limit	EIRP < 2W			Result		PASS	

<ASDIV Antenna>
<DFT-s-OFDM>

NR n71 / 5MHz (Average) (GT - LC = -6.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	12	6	22.16	0.1645	13.21	0.0210
Middle		12	6	22.16	0.1645	13.21	0.0210
Highest		12	6	22.38	0.1730	13.43	0.0221
Lowest	QPSK	1	1	22.32	0.1707	13.37	0.0218
Middle		1	1	22.30	0.1699	13.35	0.0217
Highest		1	1	22.49	0.1775	13.54	0.0226
Lowest	16QAM	1	1	22.05	0.1604	13.10	0.0205
Middle		1	1	21.99	0.1582	13.04	0.0202
Highest		1	1	22.21	0.1664	13.26	0.0212
Lowest	64QAM	1	1	20.63	0.1157	11.68	0.0148
Middle		1	1	20.55	0.1136	11.60	0.0145
Highest		1	1	20.85	0.1217	11.90	0.0155
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -6.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.28	0.1691	13.33	0.0216
Middle		1	1	21.74	0.1493	12.79	0.0191
Highest		1	1	22.16	0.1645	13.21	0.0210
Lowest	QPSK	1	50	21.90	0.1549	12.95	0.0198
Middle		1	50	22.27	0.1687	13.32	0.0215
Highest		1	50	22.42	0.1746	13.47	0.0223
Lowest	16QAM	1	1	21.98	0.1578	13.03	0.0201
Middle		1	1	21.78	0.1507	12.83	0.0192
Highest		1	1	22.25	0.1679	13.30	0.0214
Lowest	64QAM	1	1	20.63	0.1157	11.68	0.0148
Middle		1	1	20.37	0.1089	11.42	0.0139
Highest		1	1	20.83	0.1211	11.88	0.0155
Limit	ERP < 3W			Result		PASS	

NR n71 / 15MHz (Average) (GT - LC = -6.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.27	0.1687	13.32	0.0215
Middle		1	1	22.16	0.1645	13.21	0.0210
Highest		1	1	22.00	0.1585	13.05	0.0202
Lowest	QPSK	1	1	22.11	0.1626	13.16	0.0208
Middle		1	1	22.27	0.1687	13.32	0.0215
Highest		1	1	22.07	0.1611	13.12	0.0206
Lowest	16QAM	1	1	22.18	0.1652	13.23	0.0211
Middle		1	1	21.88	0.1542	12.93	0.0197
Highest		1	1	22.00	0.1585	13.05	0.0202
Lowest	64QAM	1	1	20.79	0.1200	11.84	0.0153
Middle		1	1	20.59	0.1146	11.64	0.0146
Highest		1	1	20.63	0.1157	11.68	0.0148
Limit	ERP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -6.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	PI/2 BPSK	1	1	22.53	0.1791	13.58	0.0229
Middle		1	1	22.42	0.1746	13.47	0.0223
Highest		1	1	22.32	0.1707	13.37	0.0218
Lowest	QPSK	1	1	22.71	0.1867	13.76	0.0238
Middle		1	1	22.67	0.1850	13.72	0.0236
Highest		1	1	22.46	0.1762	13.51	0.0225
Lowest	16QAM	1	1	22.09	0.1619	13.14	0.0207
Middle		1	1	21.81	0.1518	12.86	0.0194
Highest		1	1	22.05	0.1604	13.10	0.0205
Lowest	64QAM	1	1	20.61	0.1151	11.66	0.0147
Middle		1	1	20.55	0.1136	11.60	0.0145
Highest		1	1	20.70	0.1175	11.75	0.0150
Limit	ERP < 3W			Result		PASS	

<CP-OFDM>

NR n71 / 5MHz (Average) (GT - LC = -6.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	20.47	0.1115	11.52	0.0142
Middle		1	1	20.76	0.1192	11.81	0.0152
Highest		1	1	21.16	0.1307	12.21	0.0167
Lowest	16QAM	1	1	20.41	0.1100	11.46	0.0140
Middle		1	1	20.47	0.1115	11.52	0.0142
Highest		1	1	20.62	0.1154	11.67	0.0147
Lowest	64QAM	1	1	19.15	0.0823	10.20	0.0105
Middle		1	1	19.15	0.0823	10.20	0.0105
Highest		1	1	19.33	0.0858	10.38	0.0110
Limit	ERP < 3W			Result		PASS	

NR n71 / 10MHz (Average) (GT - LC = -6.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	20.67	0.1167	11.72	0.0149
Middle		1	1	20.17	0.1040	11.22	0.0133
Highest		1	1	20.49	0.1120	11.54	0.0143
Lowest	16QAM	1	1	20.10	0.1024	11.15	0.0131
Middle		1	1	20.04	0.1010	11.09	0.0129
Highest		1	1	20.42	0.1102	11.47	0.0141
Lowest	64QAM	1	1	18.71	0.0744	9.76	0.0095
Middle		1	1	18.84	0.0766	9.89	0.0098
Highest		1	1	19.17	0.0827	10.22	0.0106
Limit	ERP < 3W			Result		PASS	

NR n71 / 15MHz (Average) (GT - LC = -6.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.33	0.1359	12.38	0.0173
Middle		1	1	21.17	0.1310	12.22	0.0167
Highest		1	1	20.47	0.1115	11.52	0.0142
Lowest	16QAM	1	1	20.53	0.1130	11.58	0.0144
Middle		1	1	20.76	0.1192	11.81	0.0152
Highest		1	1	20.32	0.1077	11.37	0.0138
Lowest	64QAM	1	1	19.54	0.0900	10.59	0.0115
Middle		1	1	19.38	0.0867	10.43	0.0111
Highest		1	1	18.52	0.0712	9.57	0.0091
Limit	EEP < 3W			Result		PASS	

NR n71 / 20MHz (Average) (GT - LC = -6.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	1	21.20	0.1319	12.25	0.0168
Middle		1	1	21.19	0.1316	12.24	0.0168
Highest		1	1	21.23	0.1328	12.28	0.0170
Lowest	16QAM	1	1	20.83	0.1211	11.88	0.0155
Middle		1	1	20.89	0.1228	11.94	0.0157
Highest		1	1	20.55	0.1136	11.60	0.0145
Lowest	64QAM	1	1	19.55	0.0902	10.60	0.0115
Middle		1	1	19.47	0.0886	10.52	0.0113
Highest		1	1	19.33	0.0858	10.38	0.0110
Limit	EEP < 3W			Result		PASS	

Radiated Spurious Emission

<Open Mode>
<PT Antenna>
<Ant. 2>

5G NR n41

SA NR n41 / 100MHz / QPSK									
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	4992	-57.75	-25	-32.75	-81.18	-65.1	2.33	9.68	H
	7488	-53.96	-25	-28.96	-81.1	-63.3	2.43	11.78	H
	9984	-49.58	-25	-24.58	-81.21	-59.1	2.69	12.21	H
									H
									H
	4992	-58.15	-25	-33.15	-81.19	-65.5	2.33	9.68	V
	7488	-53.76	-25	-28.76	-81.35	-63.1	2.43	11.78	V
	9984	-49.78	-25	-24.78	-81.66	-59.3	2.69	12.21	V
									V
									V
Middle	5086	-57.19	-25	-32.19	-80.89	-64.5	2.39	9.70	H
	7629	-53.41	-25	-28.41	-81.2	-62.9	2.39	11.88	H
	10172	-48.93	-25	-23.93	-81.24	-58.5	2.70	12.27	H
									H
									H
	5086	-57.29	-25	-32.29	-80.78	-64.6	2.39	9.70	V
	7629	-53.61	-25	-28.61	-81.33	-63.1	2.39	11.88	V
	10172	-48.63	-25	-23.63	-80.8	-58.2	2.70	12.27	V
									V
									V

SA NR n41 / 100MHz / QPSK									
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)
Highest	5180	-57.54	-25	-32.54	-81.14	-64.8	2.44	9.70	H
	7770	-53.08	-25	-28.08	-81.38	-62.7	2.34	11.96	H
	10360	-48.75	-25	-23.75	-81.41	-58.4	2.69	12.34	H
									H
									H
	5180	-57.24	-25	-32.24	-80.75	-64.5	2.44	9.70	V
	7770	-52.38	-25	-27.38	-81	-62	2.34	11.96	V
	10360	-49.05	-25	-24.05	-81.73	-58.7	2.69	12.34	V
									V
									V

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

5G NR n71

SA NR n71 / 20MHz / QPSK									
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	1326	-65.06	-13	-52.06	-74.6	-66.3	0.83	4.22	H
	1989	-61.15	-13	-48.15	-76.1	-61.8	1.13	3.93	H
	2652	-60.47	-13	-47.47	-77.82	-62.5	1.34	5.52	H
									H
									H
	1326	-64.36	-13	-51.36	-74.83	-65.6	0.83	4.22	V
	1989	-60.85	-13	-47.85	-76.1	-61.5	1.13	3.93	V
	2652	-59.97	-13	-46.97	-77.58	-62	1.34	5.52	V
									V
									V
Middle	1340	-64.88	-13	-51.88	-74.94	-66.2	0.84	4.31	H
	2010	-61.26	-13	-48.26	-76.26	-61.9	1.14	3.93	H
	2680	-60.15	-13	-47.15	-77.26	-62.2	1.35	5.54	H
									H
									H
	1340	-64.78	-13	-51.78	-74.96	-66.1	0.84	4.31	V
	2010	-60.86	-13	-47.86	-76.21	-61.5	1.14	3.93	V
	2680	-59.85	-13	-46.85	-77.39	-61.9	1.35	5.54	V
									V
									V

SA NR n71 / 20MHz / QPSK									
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)
Highest	1356	-64.79	-13	-51.79	-74.62	-66.2	0.85	4.41	H
	2034	-60.99	-13	-47.99	-76.16	-61.7	1.14	4.00	H
	2712	-60.04	-13	-47.04	-77.41	-62.1	1.36	5.57	H
									H
									H
	1356	-64.39	-13	-51.39	-74.82	-65.8	0.85	4.41	V
	2034	-60.89	-13	-47.89	-76.32	-61.6	1.14	4.00	V
	2712	-59.44	-13	-46.44	-77.27	-61.5	1.36	5.57	V
									V
									V

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

<ASDIV Antenna>

<Ant. 1>

5G NR n71

SA NR n71 / 20MHz / QPSK									
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	1326	-65.06	-13	-52.06	-74.91	-66.3	0.83	4.22	H
	1989	-61.85	-13	-48.85	-76.43	-62.5	1.13	3.93	H
	2652	-60.37	-13	-47.37	-77.72	-62.4	1.34	5.52	H
									H
									H
	1326	-65.06	-13	-52.06	-75	-66.3	0.83	4.22	V
	1989	-61.05	-13	-48.05	-76.1	-61.7	1.13	3.93	V
	2652	-60.07	-13	-47.07	-77.9	-62.1	1.34	5.52	V
									V
									V
Middle	1340	-65.18	-13	-52.18	-75.12	-66.5	0.84	4.31	H
	2010	-61.86	-13	-48.86	-76.68	-62.5	1.14	3.93	H
	2680	-60.55	-13	-47.55	-77.81	-62.6	1.35	5.54	H
									H
									H
	1340	-64.78	-13	-51.78	-75.21	-66.1	0.84	4.31	V
	2010	-61.66	-13	-48.66	-76.7	-62.3	1.14	3.93	V
	2680	-59.85	-13	-46.85	-77.9	-61.9	1.35	5.54	V
									V
									V

SA NR n71 / 20MHz / QPSK									
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)
Highest	1356	-65.09	-13	-52.09	-75.09	-66.5	0.85	4.41	H
	2040	-58.88	-13	-45.88	-73.84	-59.6	1.15	4.02	H
	2712	-60.34	-13	-47.34	-77.67	-62.4	1.36	5.57	H
									H
									H
	1356	-65.19	-13	-52.19	-75.19	-66.6	0.85	4.41	V
	2040	-61.78	-13	-48.78	-77.06	-62.5	1.15	4.02	V
	2712	-59.84	-13	-46.84	-77.75	-61.9	1.36	5.57	V
									V
									V

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

———THE END———