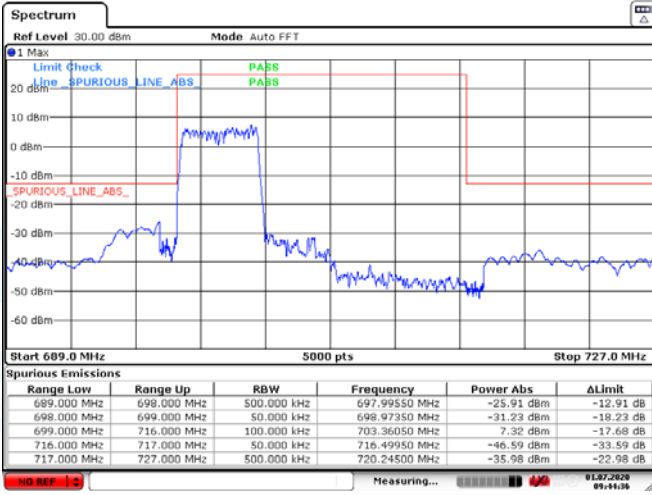


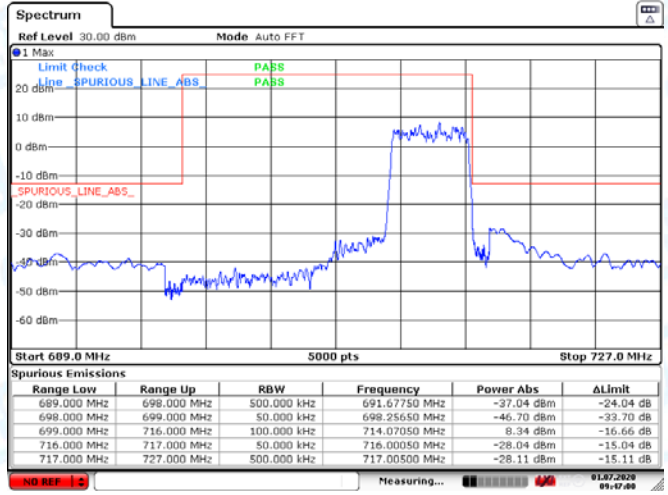
Low Channel

High Channel

LTE BAND 12 (5MHz RB Size 25& RB Offset 0 QPSK)

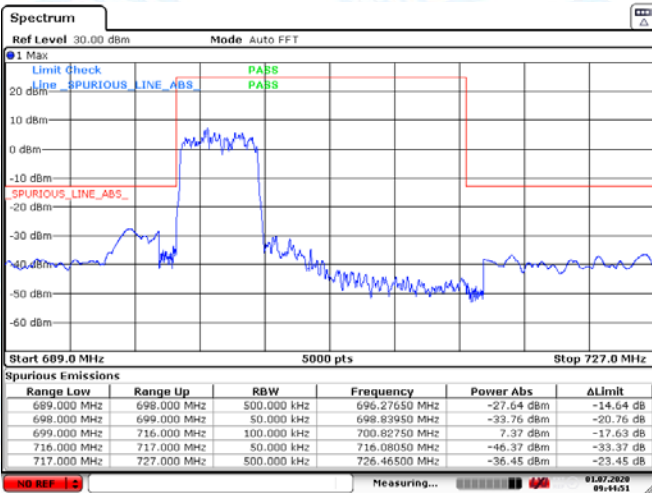


Date: 1.JUL.2020 09:44:37

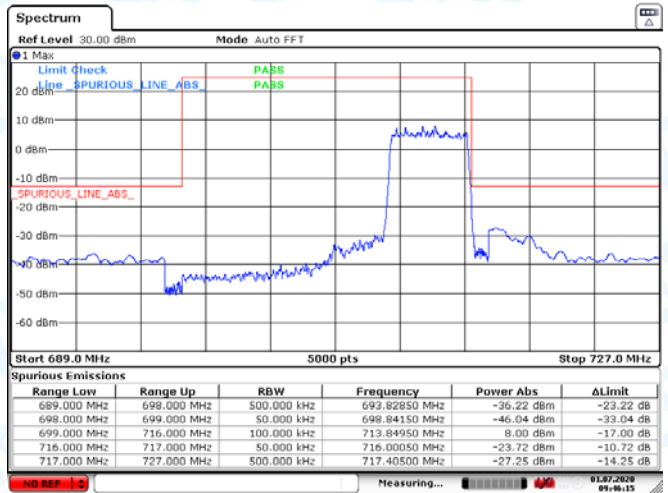


Date: 1.JUL.2020 09:47:00

LTE BAND 12 (5MHz RB Size 25& RB Offset 0 16QAM)



Date: 1.JUL.2020 09:44:51

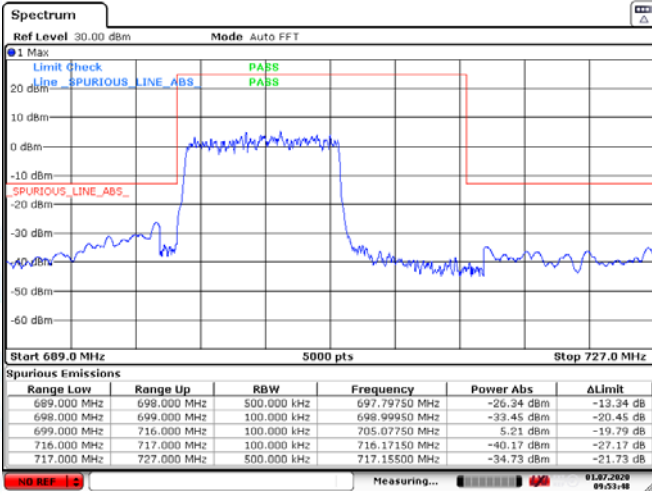


Date: 1.JUL.2020 09:46:15

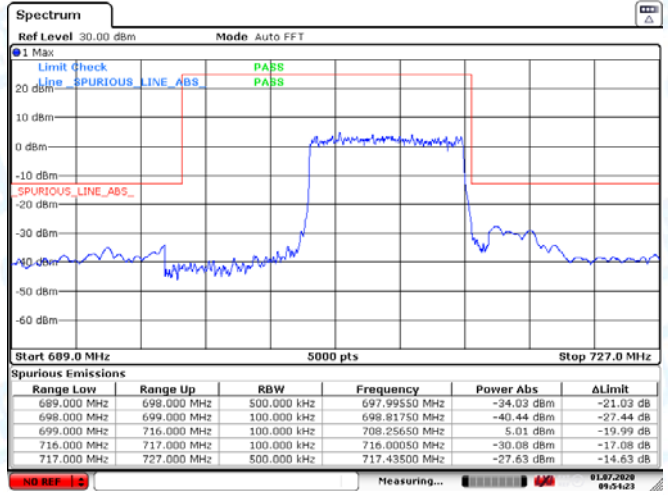
Low Channel

High Channel

LTE BAND 12 (10MHz RB Size 50& RB Offset 0 QPSK)

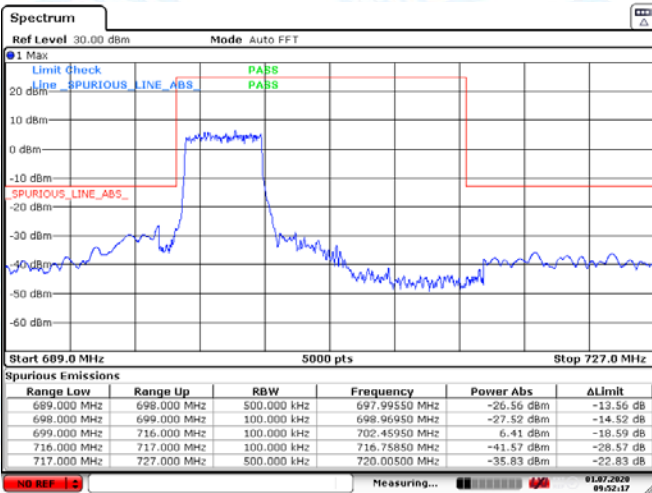


Date: 1.JUL.2020 09:53:48

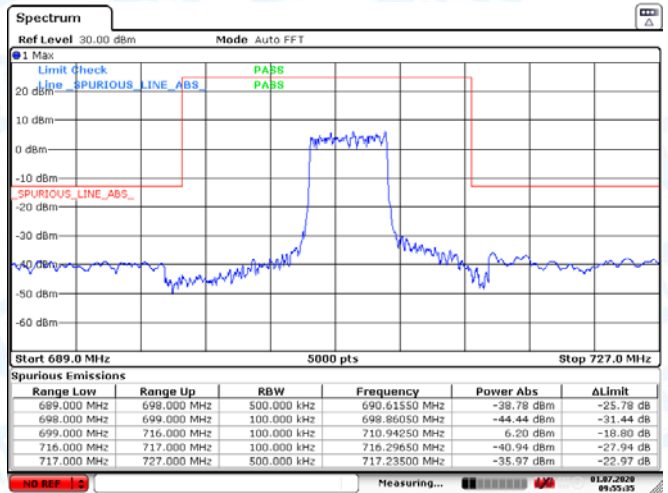


Date: 1.JUL.2020 09:54:24

LTE BAND 12 (10MHz RB Size 25& RB Offset 0 16QAM)



Date: 1.JUL.2020 09:52:16

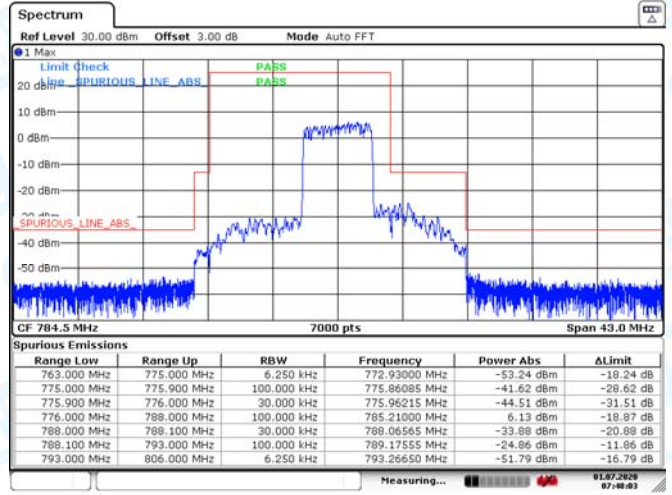
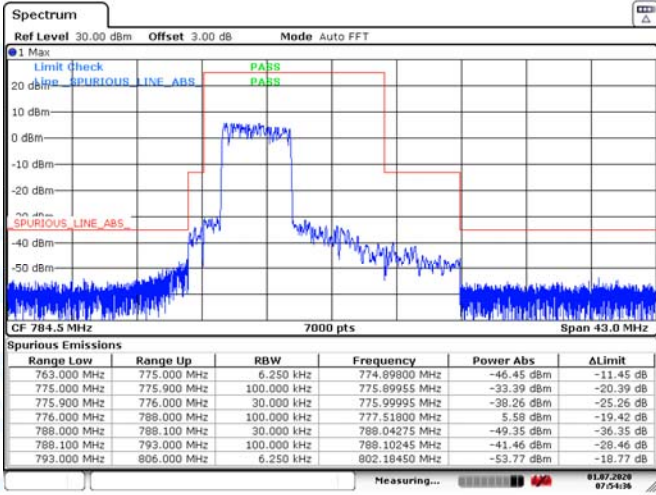


Date: 1.JUL.2020 09:55:35

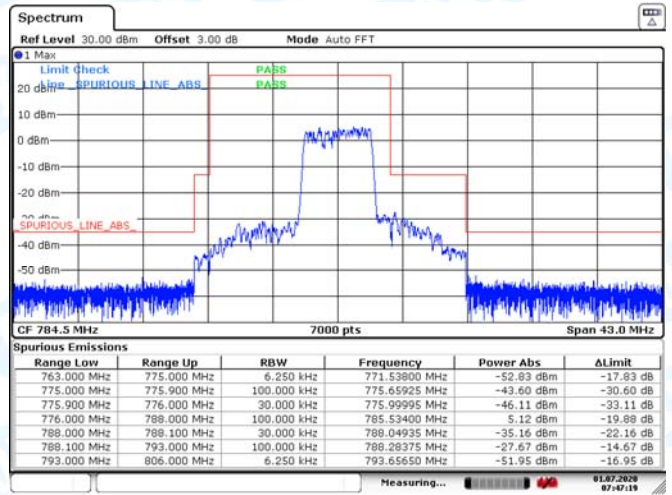
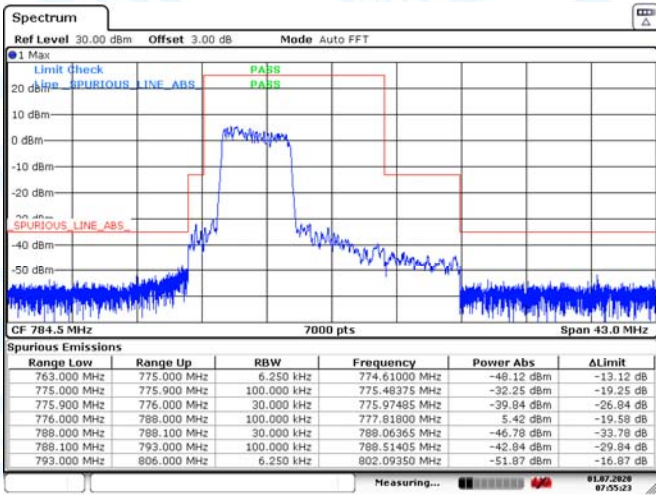
Low Channel

High Channel

LTE BAND 13 (5MHz RB Size 25& RB Offset 0 QPSK)

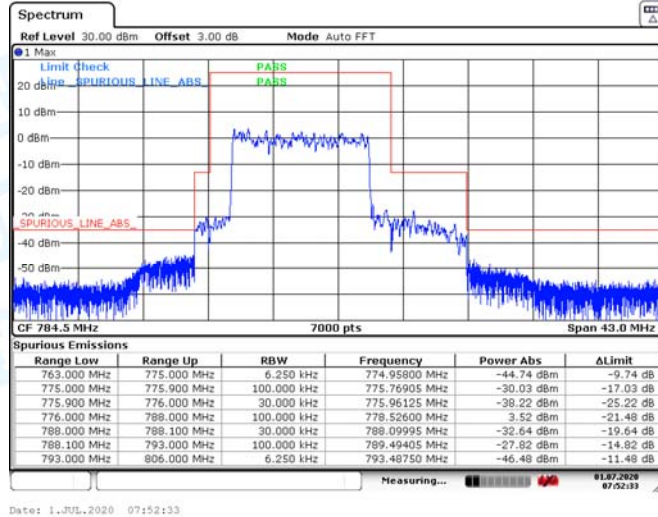


LTE BAND 13 (5MHz RB Size 25& RB Offset 0 16QAM)



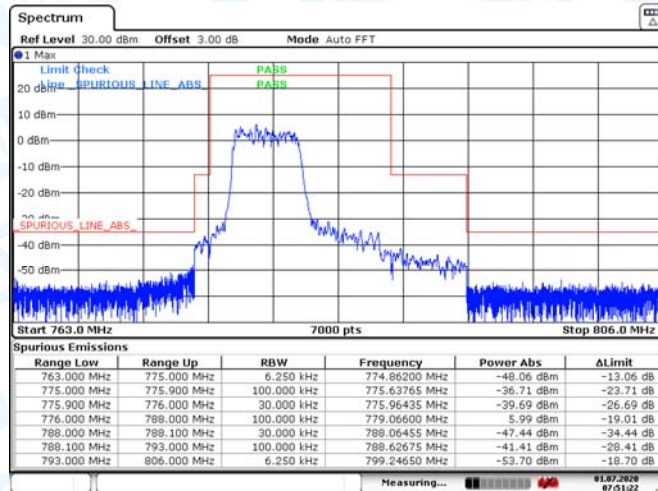
Middle Channel

LTE BAND 13 (10MHz RB Size 50& RB Offset 0 QPSK)



Date: 1.JUL.2020 07:52:33

LTE BAND 13 (10MHz RB Size 25& RB Offset 0 16QAM)

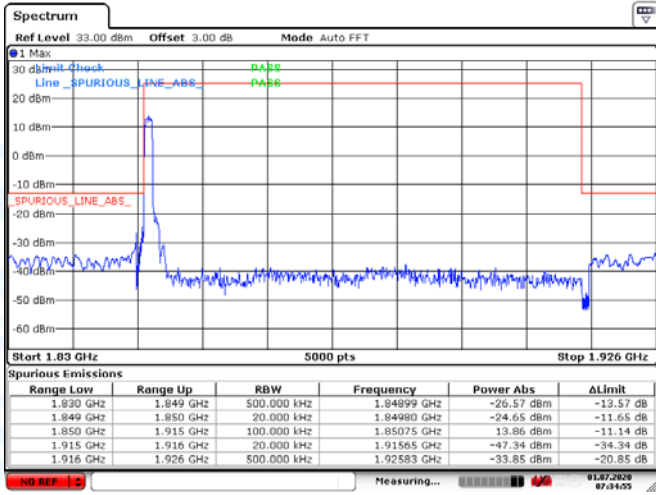


Date: 1.JUL.2020 07:51:22

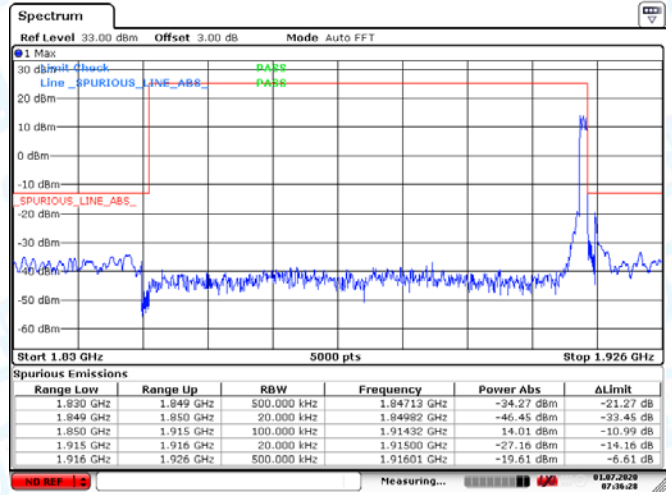
Low Channel

High Channel

LTE BAND 25 (1.4MHz RB Size 6& RB Offset 0 QPSK)

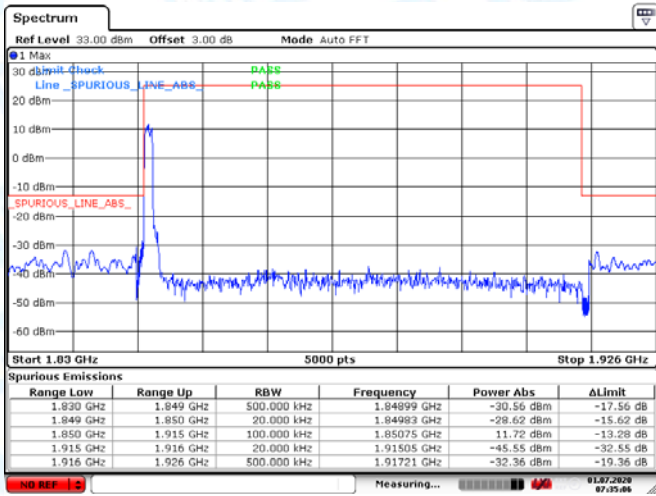


Date: 1.JUL.2020 07:34:54

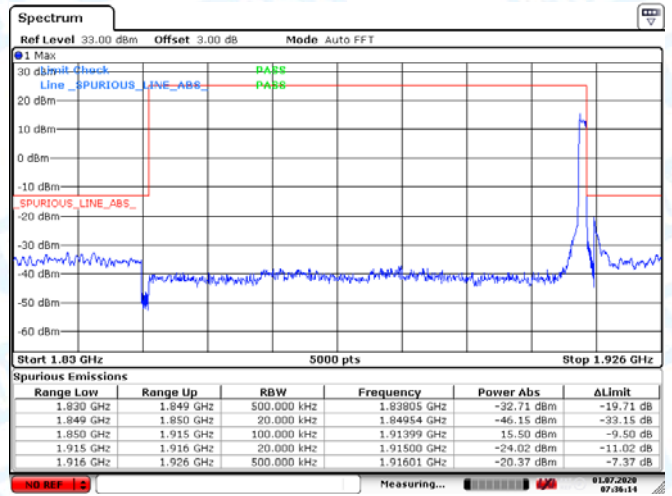


Date: 1.JUL.2020 07:36:27

LTE BAND 25 (1.4MHz RB Size 6& RB Offset 0 16QAM)



Date: 1.JUL.2020 07:35:05

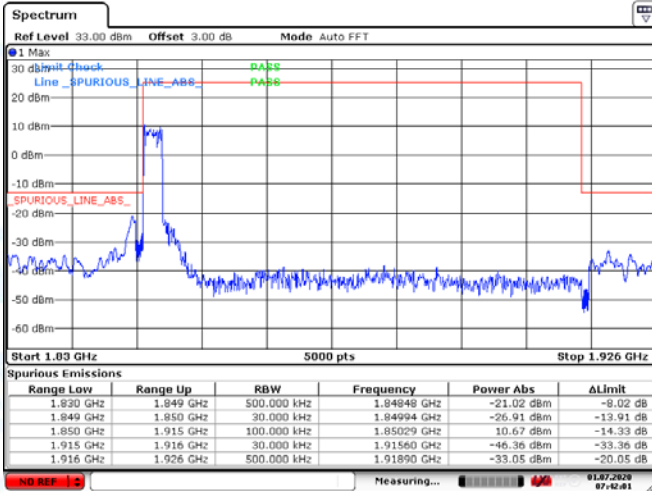


Date: 1.JUL.2020 07:36:14

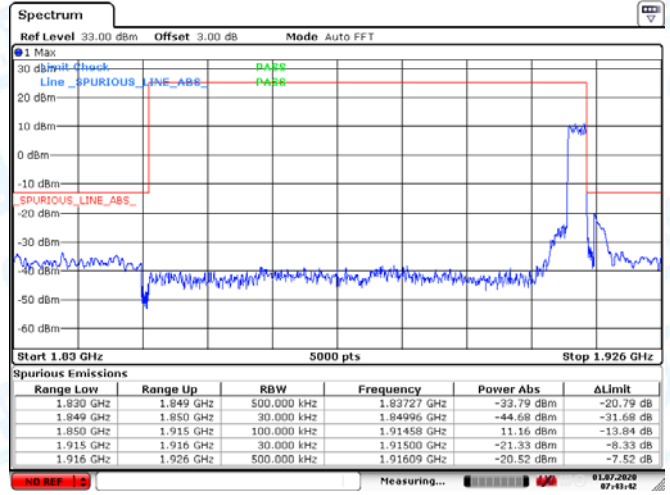
Low Channel

High Channel

LTE BAND 25 (3MHz RB Size 15& RB Offset 0 QPSK)

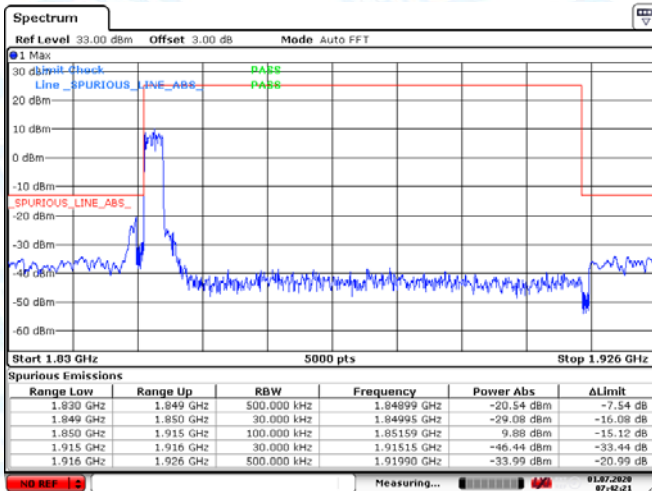


Date: 1.JUL.2020 07:42:00

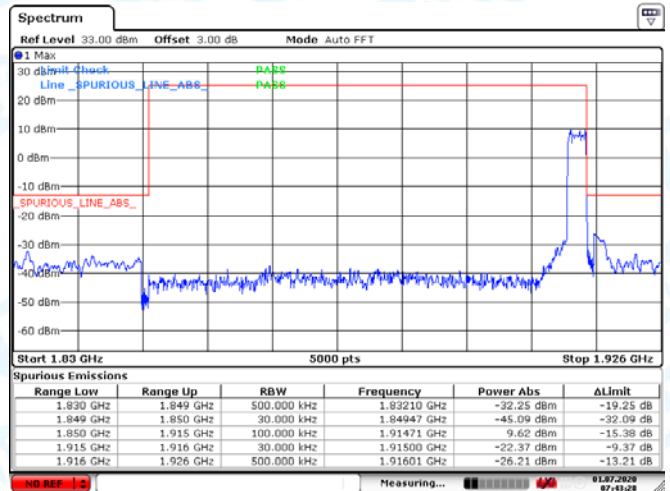


Date: 1.JUL.2020 07:43:41

LTE BAND 25 (3MHz RB Size 15& RB Offset 0 16QAM)



Date: 1.JUL.2020 07:42:20

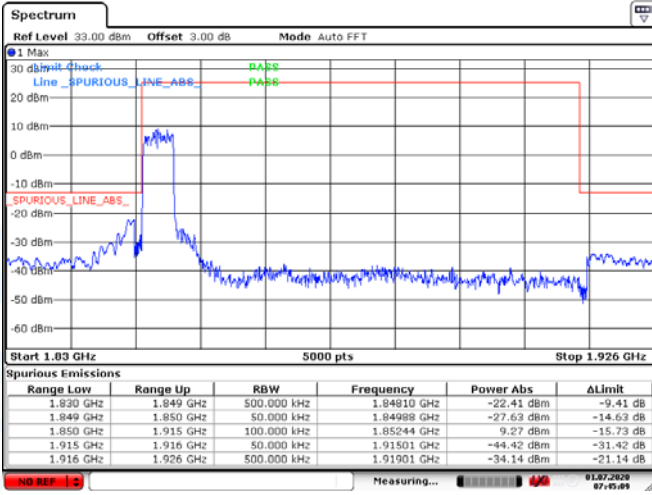


Date: 1.JUL.2020 07:43:28

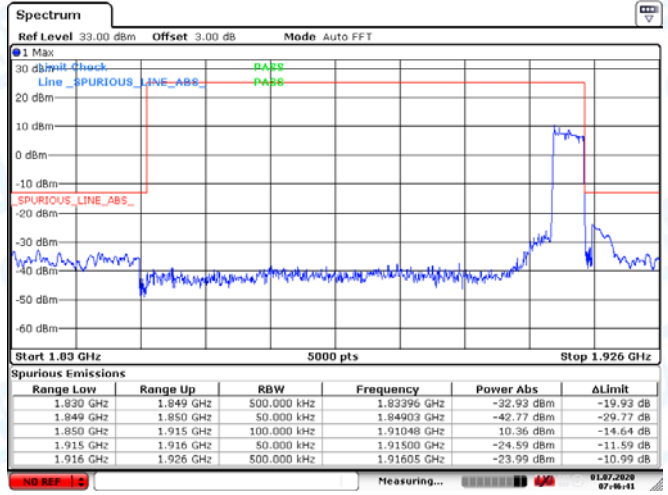
Low Channel

High Channel

LTE BAND 25 (5MHz RB Size 25& RB Offset 0 QPSK)

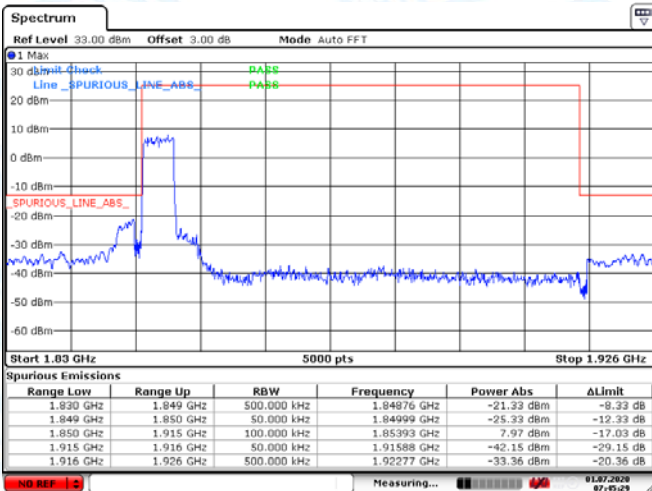


Date: 1.JUL.2020 07:45:09

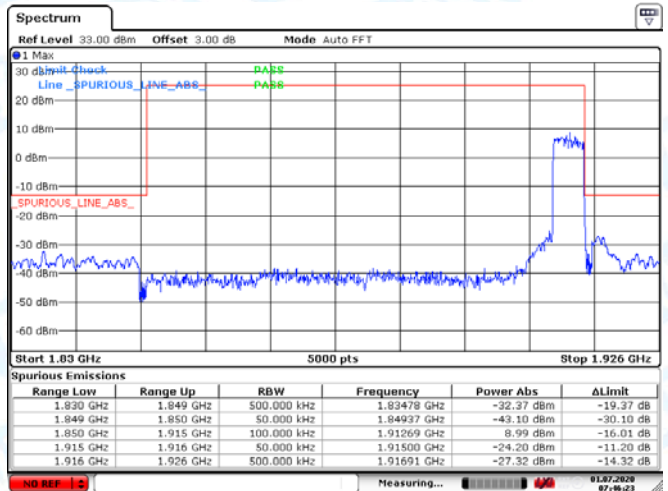


Date: 1.JUL.2020 07:46:41

LTE BAND 25 (5MHz RB Size 25& RB Offset 0 16QAM)



Date: 1.JUL.2020 07:45:29

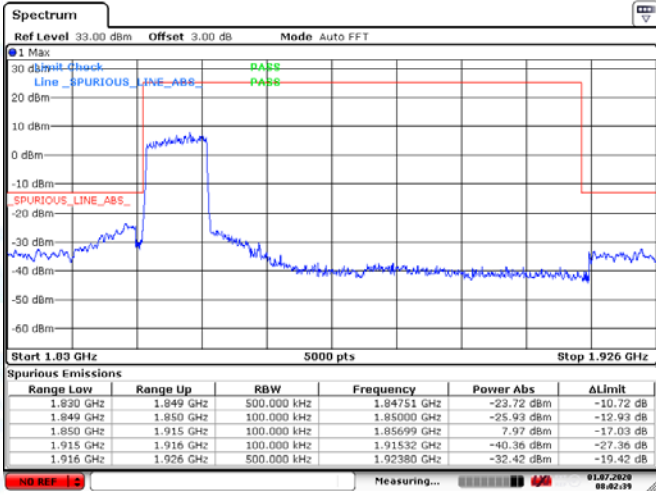


Date: 1.JUL.2020 07:46:22

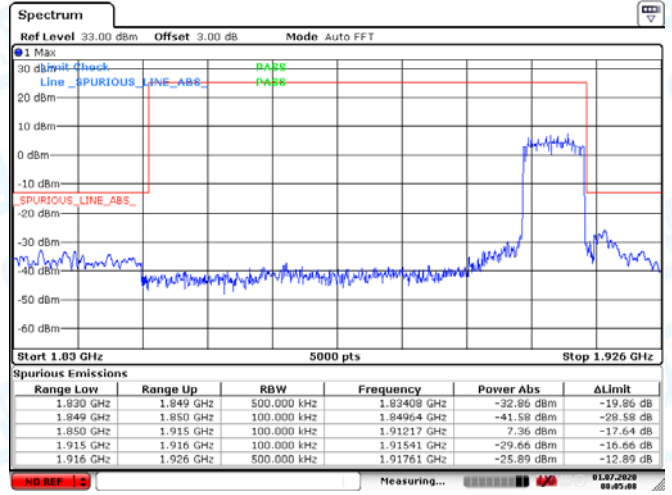
Low Channel

High Channel

LTE BAND 25 (10MHz RB Size 50& RB Offset 0 QPSK)

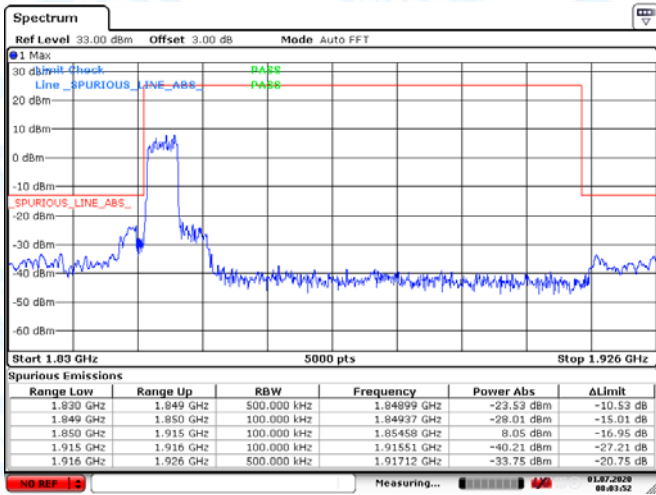


Date: 1.JUL.2020 08:02:38

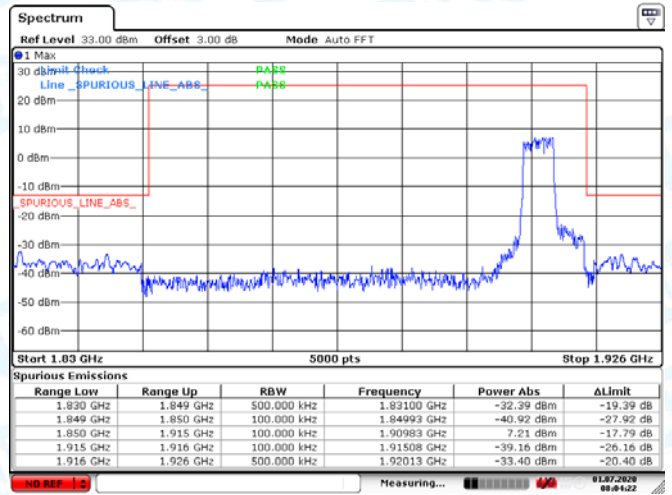


Date: 1.JUL.2020 08:05:07

LTE BAND 25 (10MHz RB Size 25& RB Offset 0 16QAM)



Date: 1.JUL.2020 08:03:52

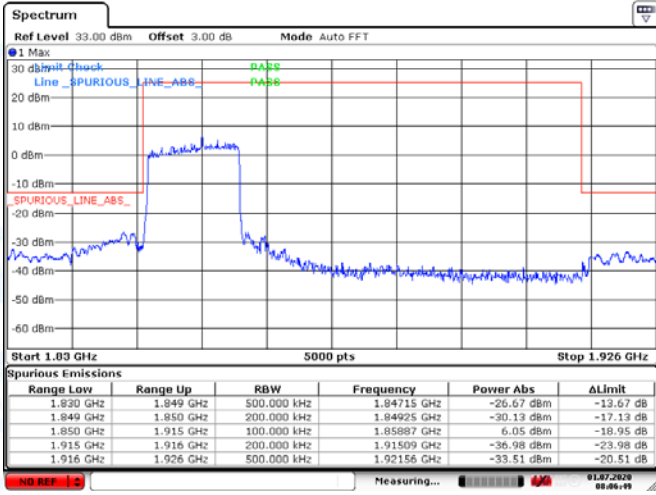


Date: 1.JUL.2020 08:04:21

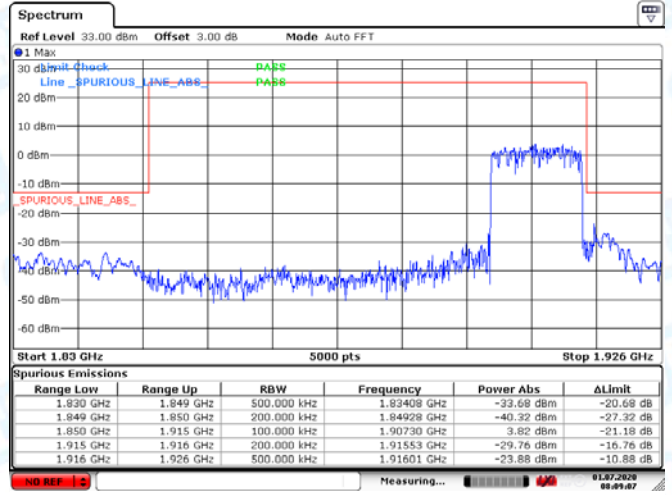
Low Channel

High Channel

LTE BAND 25 (15MHz RB Size 75& RB Offset 0 QPSK)

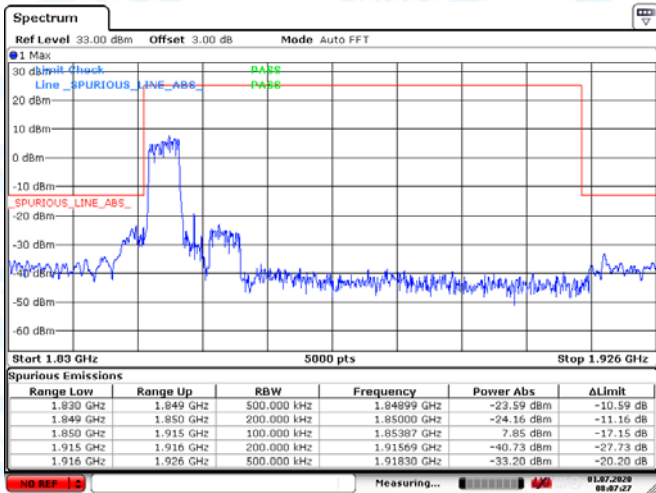


Date: 1.JUL.2020 08:06:48

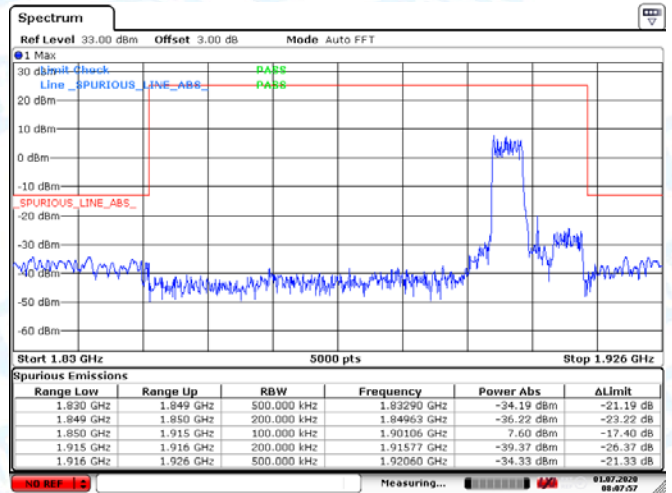


Date: 1.JUL.2020 08:09:06

LTE BAND 25 (15MHz RB Size 25& RB Offset 0 16QAM)



Date: 1.JUL.2020 08:07:26

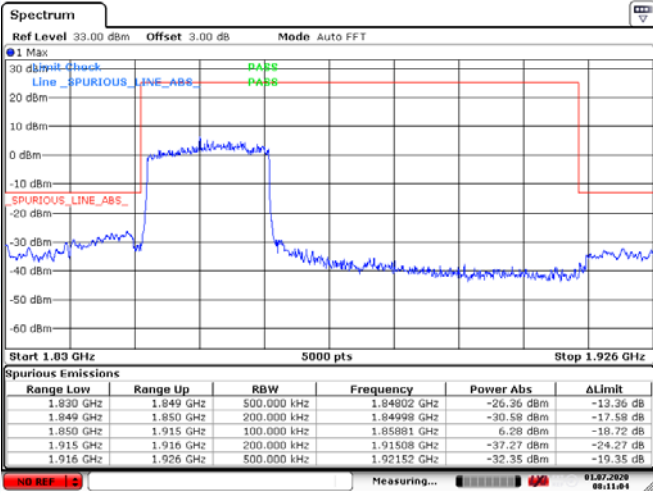


Date: 1.JUL.2020 08:07:57

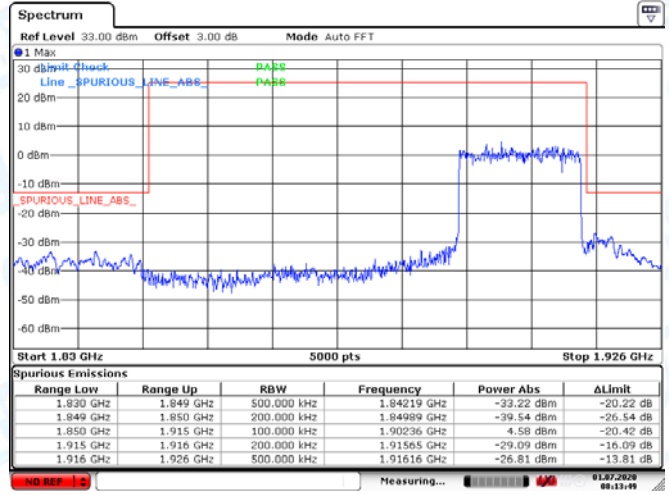
Low Channel

High Channel

LTE BAND 25 (20MHz RB Size 100& RB Offset 0 QPSK)

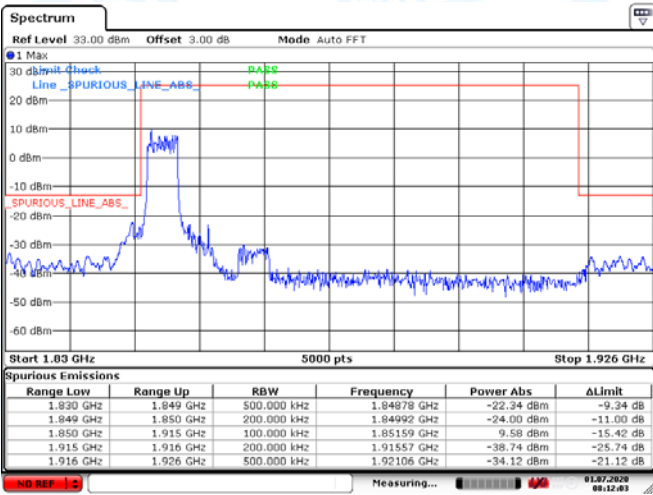


Date: 1.JUL.2020 08:11:03

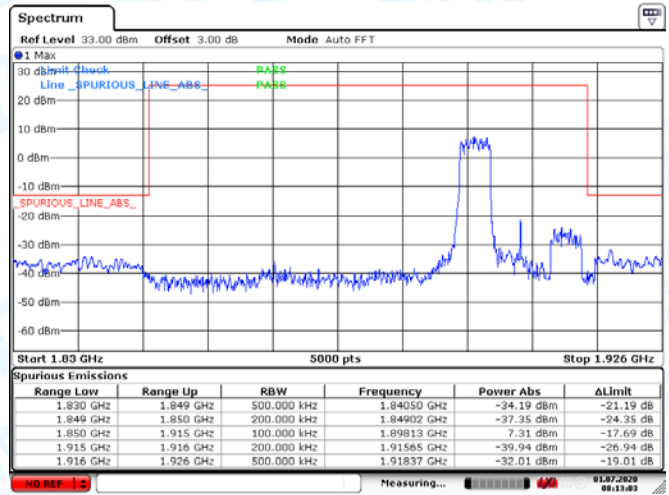


Date: 1.JUL.2020 08:13:48

LTE BAND 25 (20MHz RB Size 25& RB Offset 0 16QAM)



Date: 1.JUL.2020 08:12:03

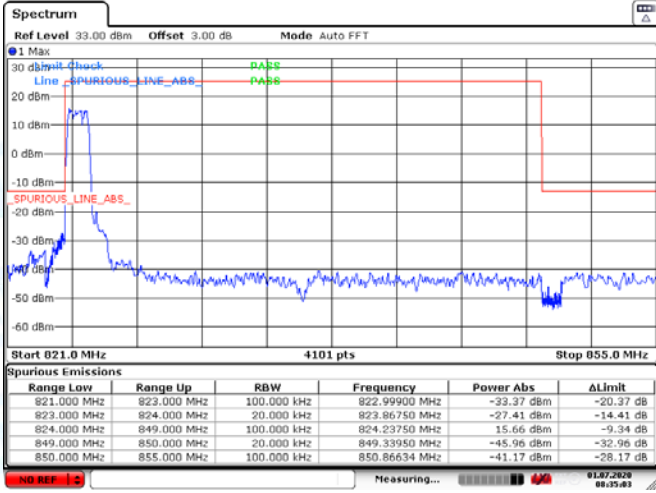


Date: 1.JUL.2020 08:13:02

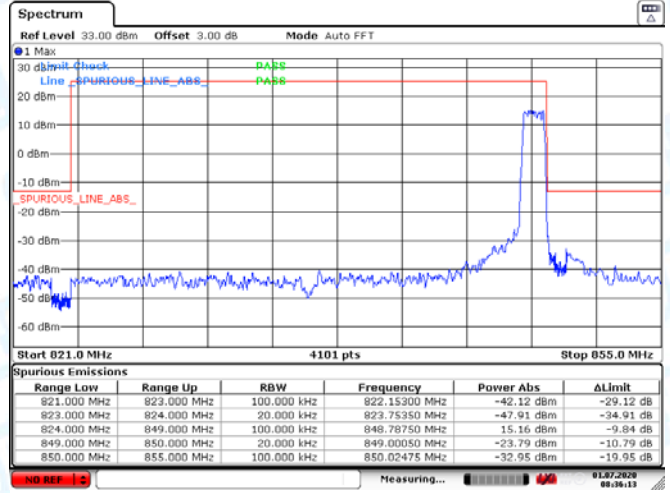
Low Channel

High Channel

LTE BAND 26 (1.4MHz RB Size 6& RB Offset 0 QPSK)

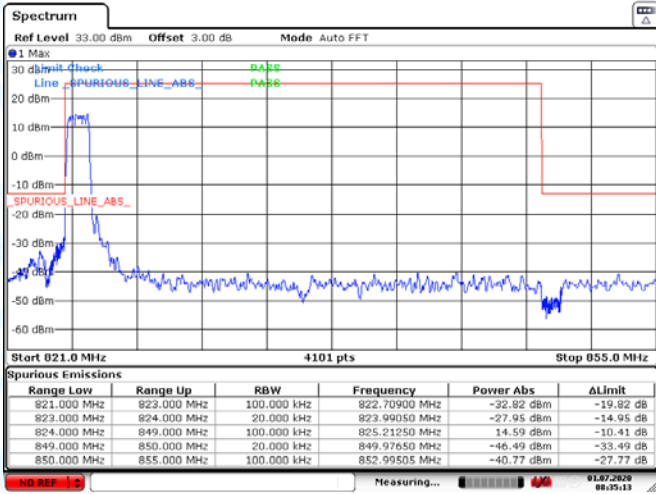


Date: 1.JUL.2020 08:35:02

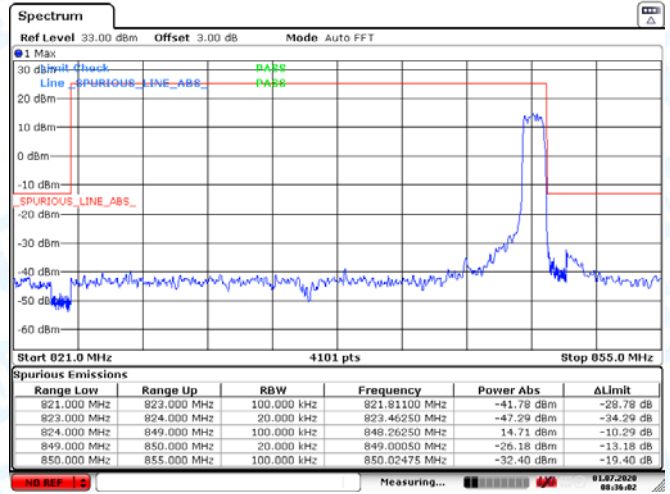


Date: 1.JUL.2020 08:36:12

LTE BAND 26 (1.4MHz RB Size 6& RB Offset 0 16QAM)



Date: 1.JUL.2020 08:35:13

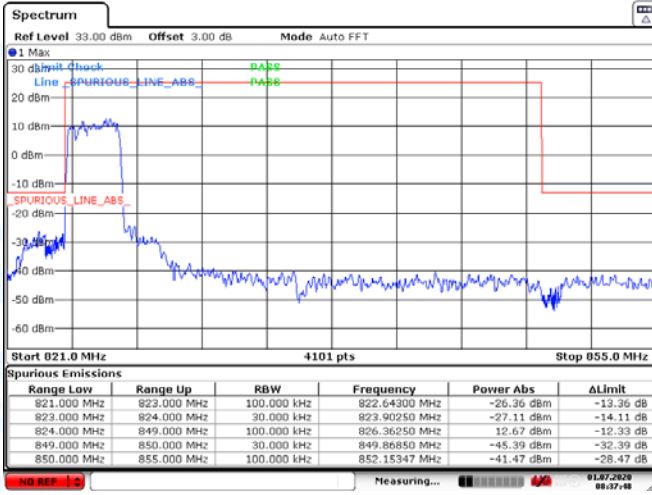


Date: 1.JUL.2020 08:36:01

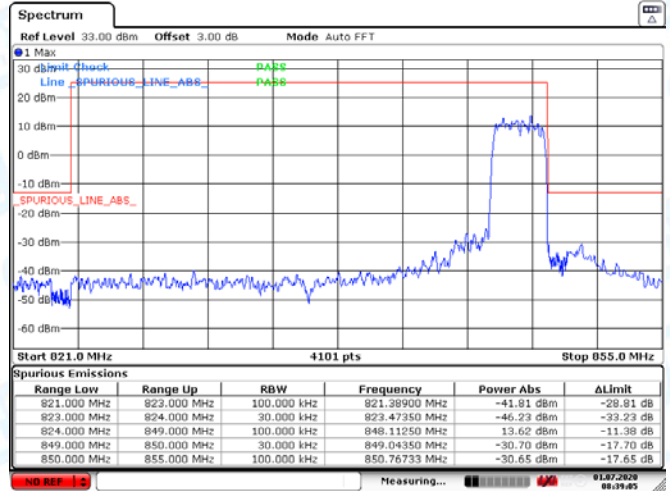
Low Channel

High Channel

LTE BAND 26 (3MHz RB Size 15& RB Offset 0 QPSK)

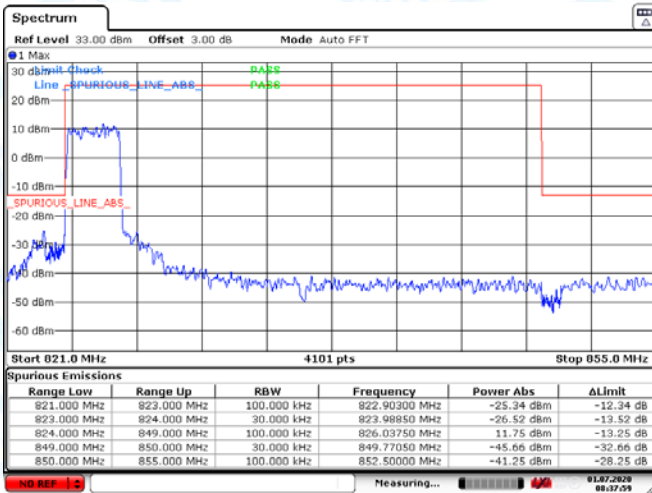


Date: 1.JUL.2020 08:37:47

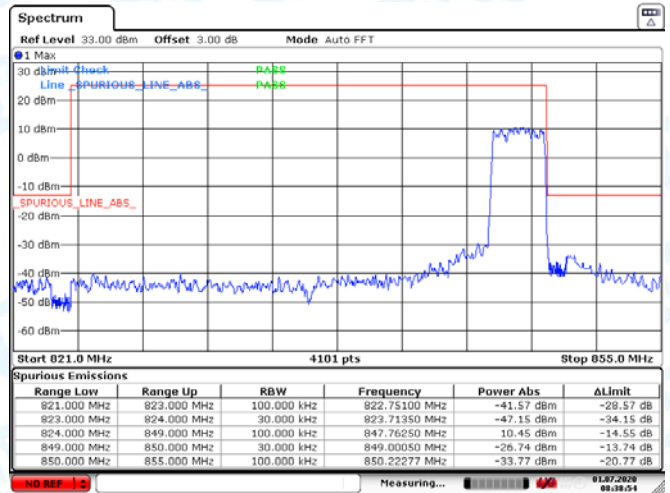


Date: 1.JUL.2020 08:39:05

LTE BAND 26 (3MHz RB Size 15& RB Offset 0 16QAM)



Date: 1.JUL.2020 08:37:59

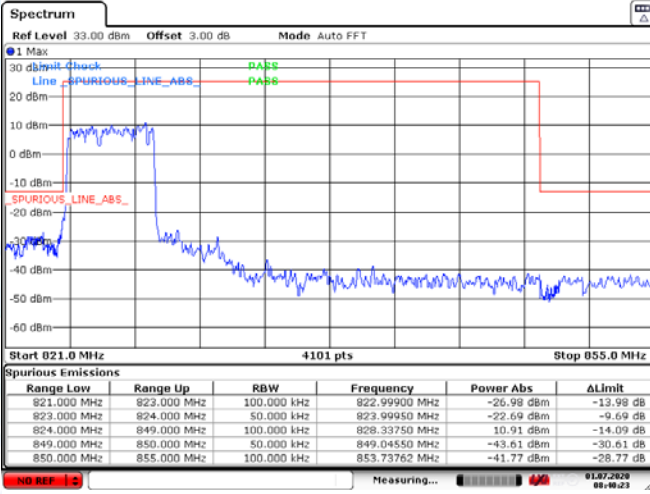


Date: 1.JUL.2020 08:38:53

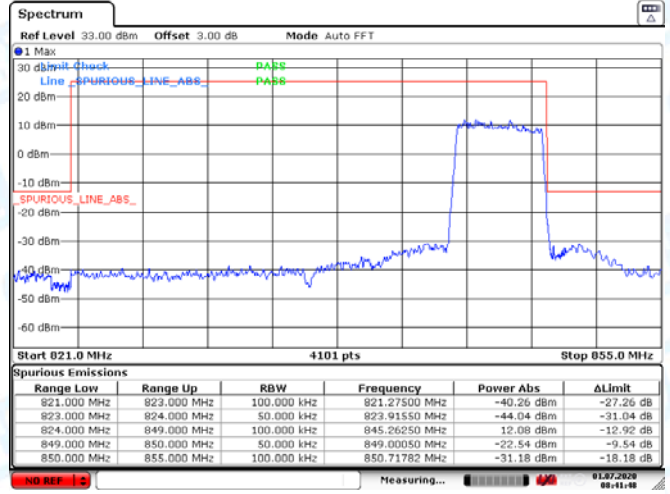
Low Channel

High Channel

LTE BAND 26 (5MHz RB Size 25& RB Offset 0 QPSK)

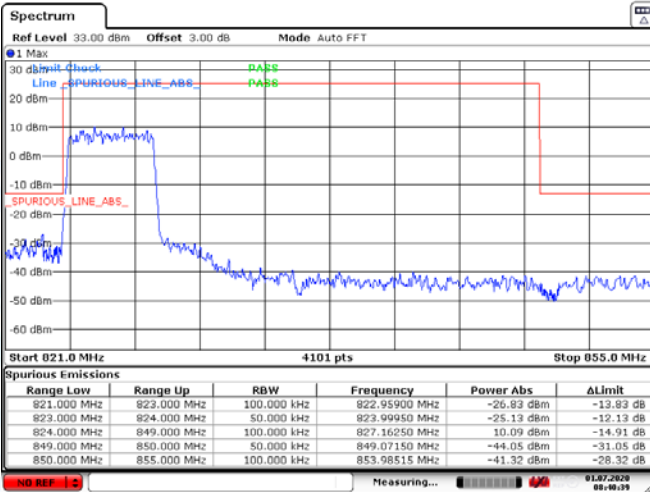


Date: 1.JUL.2020 08:40:23

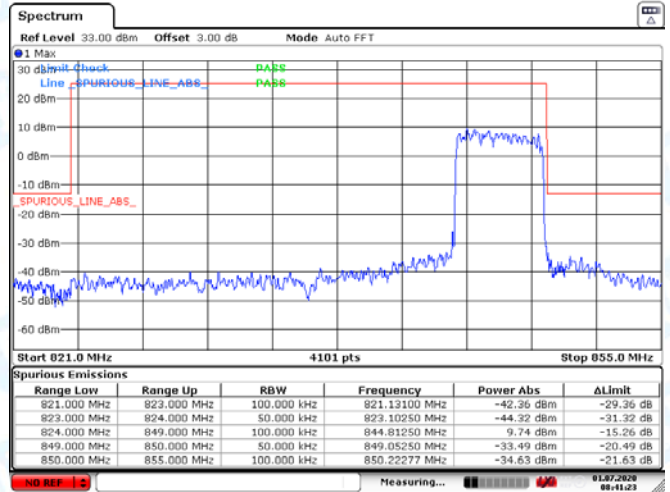


Date: 1.JUL.2020 08:41:47

LTE BAND 26 (5MHz RB Size 25& RB Offset 0 16QAM)



Date: 1.JUL.2020 08:40:39

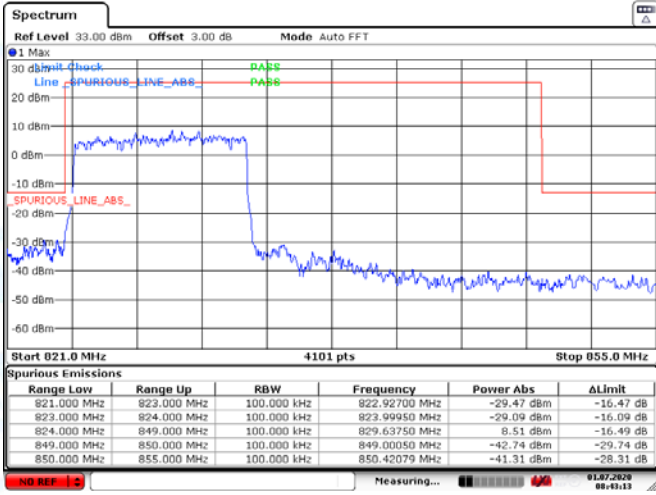


Date: 1.JUL.2020 08:41:23

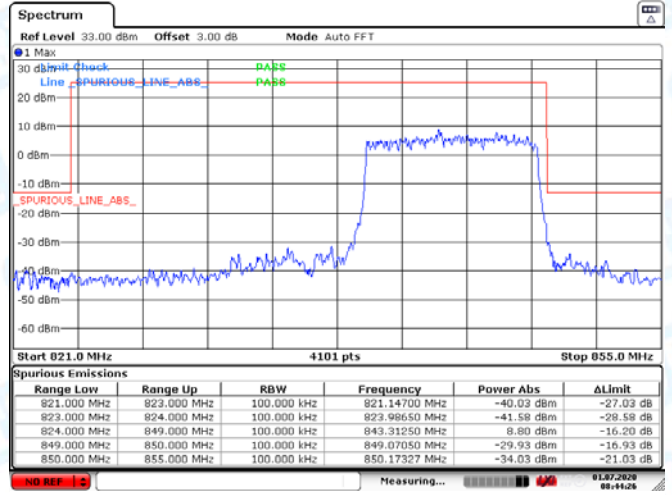
Low Channel

High Channel

LTE BAND 26 (10MHz RB Size 50& RB Offset 0 QPSK)

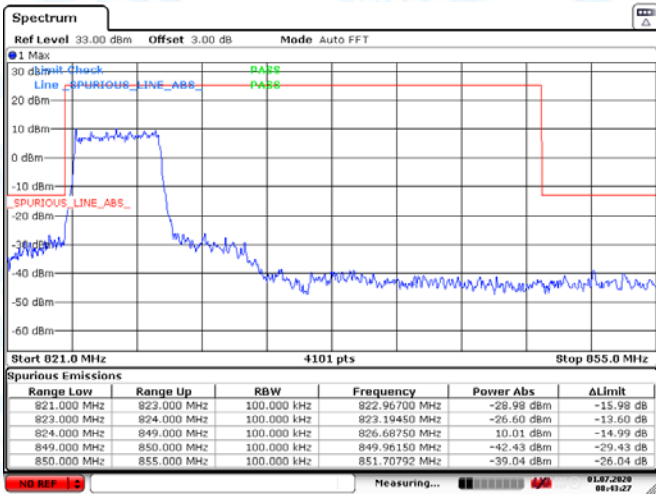


Date: 1.JUL.2020 08:43:13

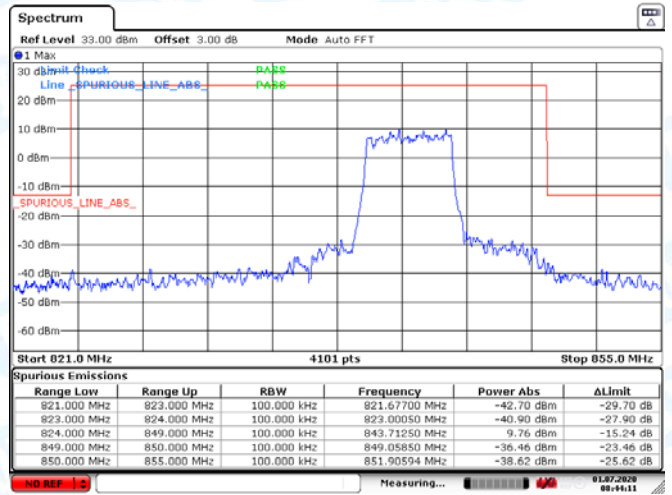


Date: 1.JUL.2020 08:44:26

LTE BAND 26 (10MHz RB Size 25& RB Offset 0 16QAM)



Date: 1.JUL.2020 08:43:26

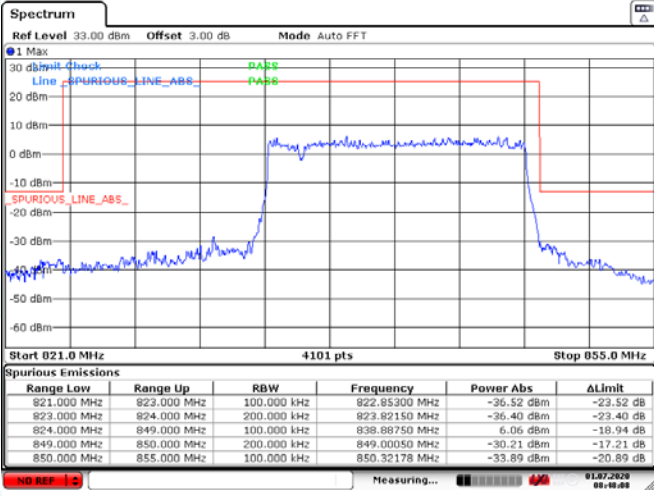


Date: 1.JUL.2020 08:44:10

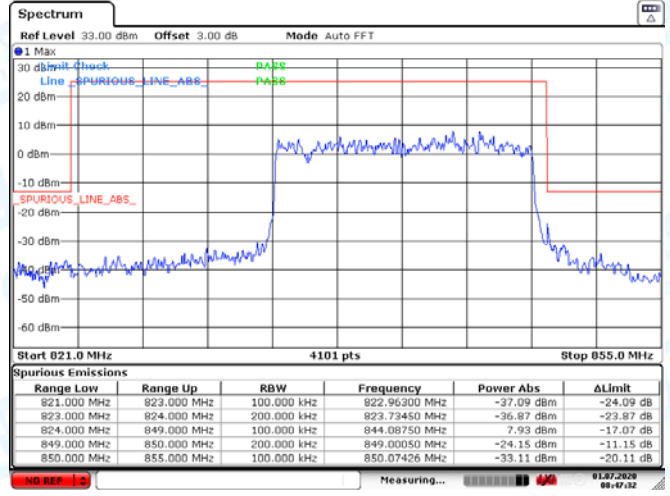
Low Channel

High Channel

LTE BAND 26 (15MHz RB Size 75& RB Offset 0 QPSK)

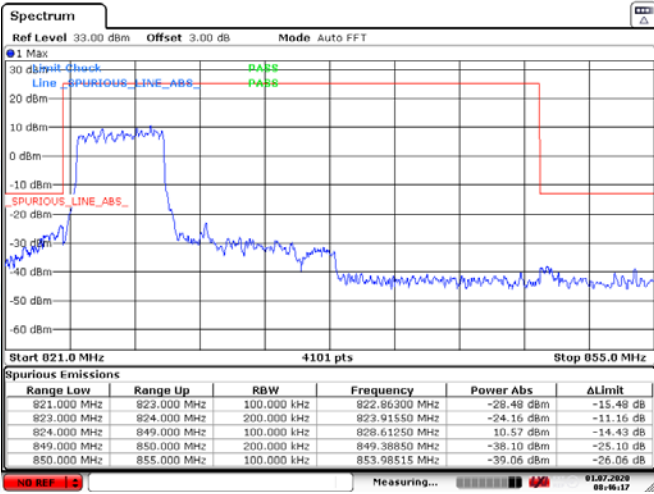


Date: 1.JUL.2020 08:48:07

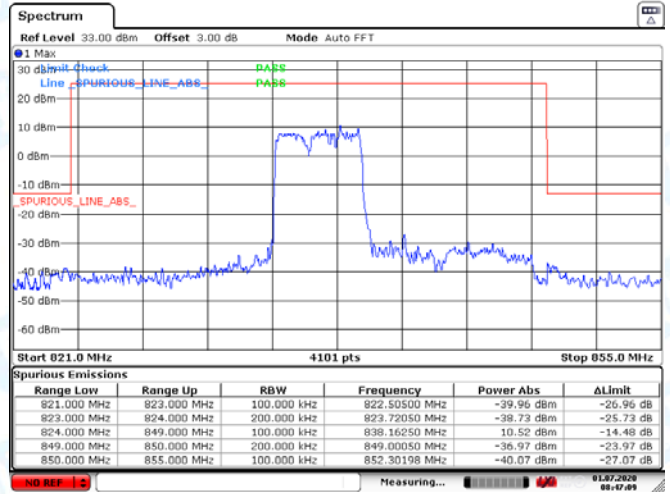


Date: 1.JUL.2020 08:47:32

LTE BAND 26 (15MHz RB Size 25& RB Offset 0 16QAM)



Date: 1.JUL.2020 08:46:17



Date: 1.JUL.2020 08:47:08

ATTACHMENT F--RADIATED OUTPUT POWER

Radiated Power (EIRP) for LTE Band 2 / 1.4M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.01	5.01	2.59	22.43	0.175
				V	17.76	5.01	2.59	20.18	0.104
	1	0	Middle	H	20.41	4.82	2.59	22.64	0.184
				V	18.11	4.82	2.59	20.34	0.108
	1	0	Highest	H	20.61	4.45	2.59	22.47	0.177
				V	18.29	4.45	2.59	20.15	0.104
16QAM	1	0	Lowest	H	20.47	5.01	2.59	22.89	0.195
				V	17.57	5.01	2.59	19.99	0.100
	1	0	Middle	H	20.25	4.82	2.59	22.48	0.177
				V	17.94	4.82	2.59	20.17	0.104
	1	0	Highest	H	20.70	4.45	2.59	22.56	0.180
				V	18.62	4.45	2.59	20.48	0.112
Limit								33	2

Radiated Power (EIRP) for LTE Band 2 / 3M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.14	5.01	2.59	22.56	0.180
				V	17.70	5.01	2.59	20.12	0.103
	1	0	Middle	H	20.53	4.82	2.59	22.76	0.189
				V	18.34	4.82	2.59	20.57	0.114
	1	0	Highest	H	21.05	4.45	2.59	22.91	0.195
				V	18.51	4.45	2.59	20.37	0.109
16QAM	1	0	Lowest	H	20.32	5.01	2.59	22.74	0.188
				V	17.47	5.01	2.59	19.89	0.097
	1	0	Middle	H	20.41	4.82	2.59	22.64	0.184
				V	18.03	4.82	2.59	20.26	0.106
	1	0	Highest	H	21.11	4.45	2.59	22.97	0.198
				V	18.33	4.45	2.59	20.19	0.104
Limit								33	2

Radiated Power (EIRP) for LTE Band 2 / 5M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.32	5.01	2.59	22.74	0.188
				V	18.11	5.01	2.59	20.53	0.113
	1	0	Middle	H	20.42	4.82	2.59	22.65	0.184
				V	17.46	4.82	2.59	19.69	0.093
	1	0	Highest	H	20.60	4.45	2.59	22.46	0.176
				V	18.25	4.45	2.59	20.11	0.103
16QAM	1	0	Lowest	H	20.12	5.01	2.59	22.54	0.179
				V	17.46	5.01	2.59	19.88	0.097
	1	0	Middle	H	20.30	4.82	2.59	22.53	0.179
				V	17.72	4.82	2.59	19.95	0.099
	1	0	Highest	H	20.23	4.45	2.59	22.09	0.162
				V	17.97	4.45	2.59	19.83	0.096
Limit								33	2

Radiated Power (EIRP) for LTE Band 2 / 10M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.64	5.01	2.59	23.06	0.202
				V	18.37	5.01	2.59	20.79	0.120
	1	0	Middle	H	20.56	4.82	2.59	22.79	0.190
				V	18.64	4.82	2.59	20.87	0.122
	1	0	Highest	H	20.72	4.45	2.59	22.58	0.181
				V	18.77	4.45	2.59	20.63	0.116
16QAM	1	0	Lowest	H	20.42	5.01	2.59	22.84	0.192
				V	17.64	5.01	2.59	20.06	0.101
	1	0	Middle	H	20.54	4.82	2.59	22.77	0.189
				V	18.26	4.82	2.59	20.49	0.112
	1	0	Highest	H	20.99	4.45	2.59	22.85	0.193
				V	18.37	4.45	2.59	20.23	0.105
Limit								33	2

Radiated Power (EIRP) for LTE Band 2 / 15M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.15	5.01	2.59	22.57	0.181
				V	17.37	5.01	2.59	19.79	0.095
	1	0	Middle	H	20.25	4.82	2.59	22.48	0.177
				V	18.19	4.82	2.59	20.42	0.110
	1	0	Highest	H	20.82	4.45	2.59	22.68	0.185
				V	18.32	4.45	2.59	20.18	0.104
16QAM	1	0	Lowest	H	20.53	5.01	2.59	22.95	0.197
				V	17.92	5.01	2.59	20.34	0.108
	1	0	Middle	H	20.41	4.82	2.59	22.64	0.184
				V	17.34	4.82	2.59	19.57	0.091
	1	0	Highest	H	20.32	4.45	2.59	22.18	0.165
				V	17.49	4.45	2.59	19.35	0.086
Limit								33	2

Radiated Power (EIRP) for LTE Band 2 / 20M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.22	5.01	2.59	22.64	0.184
				V	18.12	5.01	2.59	20.54	0.113
	1	0	Middle	H	20.55	4.82	2.59	22.78	0.190
				V	18.35	4.82	2.59	20.58	0.114
	1	0	Highest	H	21.12	4.45	2.59	22.98	0.199
				V	18.47	4.45	2.59	20.33	0.108
16QAM	1	0	Lowest	H	20.45	5.01	2.59	22.87	0.194
				V	17.84	5.01	2.59	20.26	0.106
	1	0	Middle	H	21.08	4.82	2.59	23.31	0.214
				V	18.74	4.82	2.59	20.97	0.125
	1	0	Highest	H	21.03	4.45	2.59	22.89	0.195
				V	18.29	4.45	2.59	20.15	0.104
Limit								33	2

Radiated Power (EIRP) for LTE Band 4 / 1.4M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.06	5.26	2.43	21.89	0.155
				V	16.62	5.26	2.43	19.45	0.088
	1	0	Middle	H	19.52	5.38	2.43	22.47	0.177
				V	16.51	5.38	2.43	19.46	0.088
	1	0	Highest	H	20.00	5.40	2.43	22.97	0.198
				V	16.40	5.40	2.43	19.37	0.086
16QAM	1	0	Lowest	H	19.20	5.26	2.43	22.03	0.160
				V	16.63	5.26	2.43	19.46	0.088
	1	0	Middle	H	19.62	5.38	2.43	22.57	0.181
				V	16.83	5.38	2.43	19.78	0.095
	1	0	Highest	H	19.71	5.40	2.43	22.68	0.185
				V	17.14	5.40	2.43	20.11	0.103
Limit								30	1

Radiated Power (EIRP) for LTE Band 4 / 3M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.52	5.26	2.43	22.35	0.172
				V	17.20	5.26	2.43	20.03	0.101
	1	0	Middle	H	20.06	5.38	2.43	23.01	0.200
				V	18.01	5.38	2.43	20.96	0.125
	1	0	Highest	H	19.60	5.40	2.43	22.57	0.181
				V	17.42	5.40	2.43	20.39	0.109
16QAM	1	0	Lowest	H	19.95	5.26	2.43	22.78	0.190
				V	17.38	5.26	2.43	20.21	0.105
	1	0	Middle	H	19.88	5.38	2.43	22.83	0.192
				V	17.20	5.38	2.43	20.15	0.104
	1	0	Highest	H	19.96	5.40	2.43	22.93	0.196
				V	17.40	5.40	2.43	20.37	0.109
Limit								30	1

Radiated Power (EIRP) for LTE Band 4 / 5M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.42	5.26	2.43	22.25	0.168
				V	16.25	5.26	2.43	19.08	0.081
	1	0	Middle	H	19.41	5.38	2.43	22.36	0.172
				V	16.16	5.38	2.43	19.11	0.081
	1	0	Highest	H	19.32	5.40	2.43	22.29	0.169
				V	16.02	5.40	2.43	18.99	0.079
16QAM	1	0	Lowest	H	18.21	5.26	2.43	21.04	0.127
				V	15.85	5.26	2.43	18.68	0.074
	1	0	Middle	H	18.14	5.38	2.43	21.09	0.129
				V	15.29	5.38	2.43	18.24	0.067
	1	0	Highest	H	18.28	5.40	2.43	21.25	0.133
				V	16.16	5.40	2.43	19.13	0.082
Limit								30	1

Radiated Power (EIRP) for LTE Band 4 / 10M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.63	5.26	2.43	22.46	0.176
				V	16.60	5.26	2.43	19.43	0.088
	1	0	Middle	H	19.40	5.38	2.43	22.35	0.172
				V	16.39	5.38	2.43	19.34	0.086
	1	0	Highest	H	19.51	5.40	2.43	22.48	0.177
				V	16.67	5.40	2.43	19.64	0.092
16QAM	1	0	Lowest	H	18.73	5.26	2.43	21.56	0.143
				V	15.82	5.26	2.43	18.65	0.073
	1	0	Middle	H	18.84	5.38	2.43	21.79	0.151
				V	15.69	5.38	2.43	18.64	0.073
	1	0	Highest	H	18.70	5.40	2.43	21.67	0.147
				V	15.61	5.40	2.43	18.58	0.072
Limit								30	1

Radiated Power (EIRP) for LTE Band 4 / 15M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.74	5.26	2.43	22.57	0.181
				V	16.53	5.26	2.43	19.36	0.086
	1	0	Middle	H	19.73	5.38	2.43	22.68	0.185
				V	16.84	5.38	2.43	19.79	0.095
	1	0	Highest	H	19.77	5.40	2.43	22.74	0.188
				V	16.57	5.40	2.43	19.54	0.090
16QAM	1	0	Lowest	H	18.64	5.26	2.43	21.47	0.140
				V	15.74	5.26	2.43	18.57	0.072
	1	0	Middle	H	18.74	5.38	2.43	21.69	0.148
				V	15.47	5.38	2.43	18.42	0.070
	1	0	Highest	H	18.83	5.40	2.43	21.80	0.151
				V	15.68	5.40	2.43	18.65	0.073
Limit								30	1

Radiated Power (EIRP) for LTE Band 4 / 20M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.13	5.26	2.43	22.96	0.198
				V	17.29	5.26	2.43	20.12	0.103
	1	0	Middle	H	19.92	5.38	2.43	22.87	0.194
				V	16.82	5.38	2.43	19.77	0.095
	1	0	Highest	H	19.90	5.40	2.43	22.87	0.194
				V	16.91	5.40	2.43	19.88	0.097
16QAM	1	0	Lowest	H	19.15	5.26	2.43	21.98	0.158
				V	15.63	5.26	2.43	18.46	0.070
	1	0	Middle	H	19.00	5.38	2.43	21.95	0.157
				V	15.49	5.38	2.43	18.44	0.070
	1	0	Highest	H	18.68	5.40	2.43	21.65	0.146
				V	15.59	5.40	2.43	18.56	0.072
Limit								30	1

Radiated Power (ERP) for LTE Band 5 / 1.4M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	21.09	4.70	1.36	24.43	0.277
				V	18.09	4.70	1.36	21.43	0.139
	1	0	Middle	H	20.56	4.83	1.36	24.03	0.253
				V	17.96	4.83	1.36	21.43	0.139
	1	0	Highest	H	20.15	5.30	1.36	24.09	0.256
				V	17.40	5.30	1.36	21.34	0.136
16QAM	1	0	Lowest	H	19.41	4.70	1.36	22.75	0.188
				V	16.35	4.70	1.36	19.69	0.093
	1	0	Middle	H	19.06	4.83	1.36	22.53	0.179
				V	16.40	4.83	1.36	19.87	0.097
	1	0	Highest	H	18.63	5.30	1.36	22.57	0.181
				V	15.49	5.30	1.36	19.43	0.088
Limit								38.45	7

Radiated Power (ERP) for LTE Band 5 / 3M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.43	4.70	1.36	23.77	0.238
				V	18.31	4.70	1.36	21.65	0.146
	1	0	Middle	H	20.41	4.83	1.36	23.88	0.244
				V	18.17	4.83	1.36	21.64	0.146
	1	0	Highest	H	20.11	5.30	1.36	24.05	0.254
				V	18.05	5.30	1.36	21.99	0.158
16QAM	1	0	Lowest	H	18.80	4.70	1.36	22.14	0.164
				V	16.35	4.70	1.36	19.69	0.093
	1	0	Middle	H	19.17	4.83	1.36	22.64	0.184
				V	15.52	4.83	1.36	18.99	0.079
	1	0	Highest	H	18.39	5.30	1.36	22.33	0.171
				V	16.19	5.30	1.36	20.13	0.103
Limit								38.45	7

Radiated Power (ERP) for LTE Band 5 / 5M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.34	4.70	1.36	23.68	0.233
				V	18.20	4.70	1.36	21.54	0.143
	1	0	Middle	H	20.19	4.83	1.36	23.66	0.232
				V	17.58	4.83	1.36	21.05	0.127
	1	0	Highest	H	19.81	5.30	1.36	23.75	0.237
				V	17.15	5.30	1.36	21.09	0.129
16QAM	1	0	Lowest	H	18.98	4.70	1.36	22.32	0.171
				V	16.65	4.70	1.36	19.99	0.100
	1	0	Middle	H	18.96	4.83	1.36	22.43	0.175
				V	16.41	4.83	1.36	19.88	0.097
	1	0	Highest	H	18.45	5.30	1.36	22.39	0.173
				V	16.20	5.30	1.36	20.14	0.103
Limit								38.45	7

Radiated Power (ERP) for LTE Band 5 / 10M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.29	4.70	1.36	23.63	0.231
				V	18.30	4.70	1.36	21.64	0.146
	1	0	Middle	H	20.28	4.83	1.36	23.75	0.237
				V	17.60	4.83	1.36	21.07	0.128
	1	0	Highest	H	19.48	5.30	1.36	23.42	0.220
				V	17.39	5.30	1.36	21.33	0.136
16QAM	1	0	Lowest	H	18.71	4.70	1.36	22.05	0.160
				V	16.53	4.70	1.36	19.87	0.097
	1	0	Middle	H	18.52	4.83	1.36	21.99	0.158
				V	15.95	4.83	1.36	19.42	0.087
	1	0	Highest	H	18.89	5.30	1.36	22.83	0.192
				V	16.60	5.30	1.36	20.54	0.113
Limit								38.45	7

Radiated Power (ERP) for LTE Band 12 / 1.4M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	21.04	3.75	1.26	23.53	0.225
				V	18.50	3.75	1.26	20.99	0.126
	1	0	Middle	H	20.72	3.89	1.26	23.35	0.216
				V	18.62	3.89	1.26	21.25	0.133
	1	0	Highest	H	20.87	4.00	1.26	23.61	0.230
				V	18.54	4.00	1.26	21.28	0.134
16QAM	1	0	Lowest	H	19.57	3.75	1.26	22.06	0.161
				V	17.29	3.75	1.26	19.78	0.095
	1	0	Middle	H	19.15	3.89	1.26	21.78	0.151
				V	17.14	3.89	1.26	19.77	0.095
	1	0	Highest	H	20.01	4.00	1.26	22.75	0.188
				V	16.95	4.00	1.26	19.69	0.093
Limit								34.77	3

Radiated Power (ERP) for LTE Band 12 / 3M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	21.04	3.75	1.26	23.53	0.225
				V	18.83	3.75	1.26	21.32	0.136
	1	0	Middle	H	21.02	3.89	1.26	23.65	0.232
				V	19.22	3.89	1.26	21.85	0.153
	1	0	Highest	H	20.71	4.00	1.26	23.45	0.221
				V	18.37	4.00	1.26	21.11	0.129
16QAM	1	0	Lowest	H	19.83	3.75	1.26	22.32	0.171
				V	17.17	3.75	1.26	19.66	0.092
	1	0	Middle	H	19.75	3.89	1.26	22.38	0.173
				V	17.26	3.89	1.26	19.89	0.097
	1	0	Highest	H	19.62	4.00	1.26	22.36	0.172
				V	17.13	4.00	1.26	19.87	0.097
Limit								34.77	3

Radiated Power (ERP) for LTE Band 12 / 5M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.66	3.75	1.26	23.15	0.207
				V	19.16	3.75	1.26	21.65	0.146
	1	0	Middle	H	20.80	3.89	1.26	23.43	0.220
				V	18.63	3.89	1.26	21.26	0.134
	1	0	Highest	H	20.72	4.00	1.26	23.46	0.222
				V	18.32	4.00	1.26	21.06	0.128
16QAM	1	0	Lowest	H	19.40	3.75	1.26	21.89	0.155
				V	16.55	3.75	1.26	19.04	0.080
	1	0	Middle	H	19.69	3.89	1.26	22.32	0.171
				V	17.04	3.89	1.26	19.67	0.093
	1	0	Highest	H	19.83	4.00	1.26	22.57	0.181
				V	16.93	4.00	1.26	19.67	0.093
Limit								34.77	3

Radiated Power (ERP) for LTE Band 12 / 10M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.57	3.75	1.26	23.06	0.202
				V	18.74	3.75	1.26	21.23	0.133
	1	0	Middle	H	20.90	3.89	1.26	23.53	0.225
				V	18.59	3.89	1.26	21.22	0.132
	1	0	Highest	H	20.33	4.00	1.26	23.07	0.203
				V	18.15	4.00	1.26	20.89	0.123
16QAM	1	0	Lowest	H	19.50	3.75	1.26	21.99	0.158
				V	16.73	3.75	1.26	19.22	0.084
	1	0	Middle	H	19.42	3.89	1.26	22.05	0.160
				V	17.06	3.89	1.26	19.69	0.093
	1	0	Highest	H	20.14	4.00	1.26	22.88	0.194
				V	17.13	4.00	1.26	19.87	0.097
Limit								34.77	3

Radiated Power (ERP) for LTE Band 13 / 5M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.03	4.50	1.32	23.21	0.209
				V	17.71	4.50	1.32	20.89	0.123
	1	0	Middle	H	20.26	4.62	1.32	23.56	0.227
				V	17.85	4.62	1.32	21.15	0.130
	1	0	Highest	H	20.20	4.68	1.32	23.56	0.227
				V	17.06	4.68	1.32	20.42	0.110
16QAM	1	0	Lowest	H	18.99	4.50	1.32	22.17	0.165
				V	16.07	4.50	1.32	19.25	0.084
	1	0	Middle	H	19.38	4.62	1.32	22.68	0.185
				V	16.26	4.62	1.32	19.56	0.090
	1	0	Highest	H	19.03	4.68	1.32	22.39	0.173
				V	15.96	4.68	1.32	19.32	0.086
Limit								34.77	3

Radiated Power (ERP) for LTE Band 13 / 10M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Middle	H	20.24	4.62	1.32	23.54	0.226
				V	17.04	4.62	1.32	20.34	0.108
16QAM	1	0	Middle	H	19.02	4.62	1.32	22.32	0.171
				V	16.02	4.62	1.32	19.32	0.086
Limit								34.77	3

Radiated Power (EIRP) for LTE Band 25 / 1.4M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.47	5.01	2.59	21.89	0.155
				V	16.01	5.01	2.59	18.43	0.070
	1	0	Middle	H	19.76	4.82	2.59	21.99	0.158
				V	16.23	4.82	2.59	18.46	0.070
	1	0	Highest	H	20.29	4.45	2.59	22.15	0.164
				V	16.60	4.45	2.59	18.46	0.070
16QAM	1	0	Lowest	H	19.04	5.01	2.59	21.46	0.140
				V	15.16	5.01	2.59	17.58	0.057
	1	0	Middle	H	19.59	4.82	2.59	21.82	0.152
				V	15.66	4.82	2.59	17.89	0.062
	1	0	Highest	H	20.02	4.45	2.59	21.88	0.154
				V	16.07	4.45	2.59	17.93	0.062
Limit								33	2

Radiated Power (EIRP) for LTE Band 25 / 3M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.72	5.01	2.59	22.14	0.164
				V	17.12	5.01	2.59	19.54	0.090
	1	0	Middle	H	20.31	4.82	2.59	22.54	0.179
				V	17.20	4.82	2.59	19.43	0.088
	1	0	Highest	H	20.67	4.45	2.59	22.53	0.179
				V	17.61	4.45	2.59	19.47	0.089
16QAM	1	0	Lowest	H	18.80	5.01	2.59	21.22	0.132
				V	16.04	5.01	2.59	18.46	0.070
	1	0	Middle	H	19.50	4.82	2.59	21.73	0.149
				V	16.19	4.82	2.59	18.42	0.070
	1	0	Highest	H	19.58	4.45	2.59	21.44	0.139
				V	16.71	4.45	2.59	18.57	0.072
Limit								33	2

Radiated Power (EIRP) for LTE Band 25 / 5M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.01	5.01	2.59	22.43	0.175
				V	16.91	5.01	2.59	19.33	0.086
	1	0	Middle	H	20.23	4.82	2.59	22.46	0.176
				V	17.14	4.82	2.59	19.37	0.086
	1	0	Highest	H	20.71	4.45	2.59	22.57	0.181
				V	17.49	4.45	2.59	19.35	0.086
16QAM	1	0	Lowest	H	19.05	5.01	2.59	21.47	0.140
				V	15.94	5.01	2.59	18.36	0.069
	1	0	Middle	H	19.51	4.82	2.59	21.74	0.149
				V	16.13	4.82	2.59	18.36	0.069
	1	0	Highest	H	19.68	4.45	2.59	21.54	0.143
				V	16.82	4.45	2.59	18.68	0.074
Limit								33	2

Radiated Power (EIRP) for LTE Band 25 / 10M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.70	5.01	2.59	22.12	0.163
				V	16.79	5.01	2.59	19.21	0.083
	1	0	Middle	H	20.24	4.82	2.59	22.47	0.177
				V	17.13	4.82	2.59	19.36	0.086
	1	0	Highest	H	20.92	4.45	2.59	22.78	0.190
				V	17.50	4.45	2.59	19.36	0.086
16QAM	1	0	Lowest	H	19.33	5.01	2.59	21.75	0.150
				V	16.04	5.01	2.59	18.46	0.070
	1	0	Middle	H	19.34	4.82	2.59	21.57	0.144
				V	16.13	4.82	2.59	18.36	0.069
	1	0	Highest	H	19.98	4.45	2.59	21.84	0.153
				V	16.53	4.45	2.59	18.39	0.069
Limit								33	2

Radiated Power (EIRP) for LTE Band 25 / 15M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.00	5.01	2.59	22.42	0.175
				V	16.61	5.01	2.59	19.03	0.080
	1	0	Middle	H	20.19	4.82	2.59	22.42	0.175
				V	17.12	4.82	2.59	19.35	0.086
	1	0	Highest	H	20.62	4.45	2.59	22.48	0.177
				V	17.63	4.45	2.59	19.49	0.089
16QAM	1	0	Lowest	H	19.33	5.01	2.59	21.75	0.150
				V	16.09	5.01	2.59	18.51	0.071
	1	0	Middle	H	18.85	4.82	2.59	21.08	0.128
				V	16.32	4.82	2.59	18.55	0.072
	1	0	Highest	H	19.78	4.45	2.59	21.64	0.146
				V	16.73	4.45	2.59	18.59	0.072
Limit								33	2

Radiated Power (EIRP) for LTE Band 25 / 20M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	EIRP (dBm)	EIRP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.71	5.01	2.59	22.13	0.163
				V	16.62	5.01	2.59	19.04	0.080
	1	0	Middle	H	20.40	4.82	2.59	22.63	0.183
				V	17.25	4.82	2.59	19.48	0.089
	1	0	Highest	H	20.99	4.45	2.59	22.85	0.193
				V	18.10	4.45	2.59	19.96	0.099
16QAM	1	0	Lowest	H	18.80	5.01	2.59	21.22	0.132
				V	15.94	5.01	2.59	18.36	0.069
	1	0	Middle	H	19.09	4.82	2.59	21.32	0.136
				V	16.56	4.82	2.59	18.79	0.076
	1	0	Highest	H	19.90	4.45	2.59	21.76	0.150
				V	16.92	4.45	2.59	18.78	0.076
Limit								33	2

Radiated Power (ERP) for LTE Band 26 / 1.4M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.68	4.70	1.34	23.04	0.201
				V	16.67	4.70	1.34	20.03	0.101
	1	0	Middle	H	19.69	4.80	1.34	23.15	0.207
				V	16.97	4.80	1.34	20.43	0.110
	1	0	Highest	H	19.50	5.30	1.34	23.46	0.222
				V	16.15	5.30	1.34	20.11	0.103
16QAM	1	0	Lowest	H	19.32	4.70	1.34	22.68	0.185
				V	15.99	4.70	1.34	19.35	0.086
	1	0	Middle	H	18.99	4.80	1.34	22.45	0.176
				V	15.86	4.80	1.34	19.32	0.086
	1	0	Highest	H	18.10	5.30	1.34	22.06	0.161
				V	15.28	5.30	1.34	19.24	0.084
Limit								38.45	7

Radiated Power (ERP) for LTE Band 26 / 3M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.02	4.70	1.34	23.38	0.218
				V	17.27	4.70	1.34	20.63	0.116
	1	0	Middle	H	19.88	4.80	1.34	23.34	0.216
				V	17.50	4.80	1.34	20.96	0.125
	1	0	Highest	H	19.38	5.30	1.34	23.34	0.216
				V	16.28	5.30	1.34	20.24	0.106
16QAM	1	0	Lowest	H	19.50	4.70	1.34	22.86	0.193
				V	15.69	4.70	1.34	19.05	0.080
	1	0	Middle	H	19.50	4.80	1.34	22.96	0.198
				V	15.78	4.80	1.34	19.24	0.084
	1	0	Highest	H	18.58	5.30	1.34	22.54	0.179
				V	14.97	5.30	1.34	18.93	0.078
Limit								38.45	7

Radiated Power (ERP) for LTE Band 26 / 5M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	19.77	4.70	1.34	23.13	0.206
				V	16.99	4.70	1.34	20.35	0.108
	1	0	Middle	H	19.76	4.80	1.34	23.22	0.210
				V	16.88	4.80	1.34	20.34	0.108
	1	0	Highest	H	19.19	5.30	1.34	23.15	0.207
				V	18.48	5.30	1.34	22.44	0.175
16QAM	1	0	Lowest	H	18.79	4.70	1.34	22.15	0.164
				V	16.10	4.70	1.34	19.46	0.088
	1	0	Middle	H	19.18	4.80	1.34	22.64	0.184
				V	16.00	4.80	1.34	19.46	0.088
	1	0	Highest	H	18.50	5.30	1.34	22.46	0.176
				V	15.39	5.30	1.34	19.35	0.086
Limit								38.45	7

Radiated Power (ERP) for LTE Band 26 / 10M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.00	4.70	1.34	23.36	0.217
				V	17.33	4.70	1.34	20.69	0.117
	1	0	Middle	H	19.89	4.80	1.34	23.35	0.216
				V	16.78	4.80	1.34	20.24	0.106
	1	0	Highest	H	19.10	5.30	1.34	23.06	0.202
				V	16.00	5.30	1.34	19.96	0.099
16QAM	1	0	Lowest	H	19.22	4.70	1.34	22.58	0.181
				V	15.89	4.70	1.34	19.25	0.084
	1	0	Middle	H	18.59	4.80	1.34	22.05	0.160
				V	15.56	4.80	1.34	19.02	0.080
	1	0	Highest	H	18.02	5.30	1.34	21.98	0.158
				V	14.72	5.30	1.34	18.68	0.074
Limit								38.45	7

Radiated Power (EIRP) for LTE Band 26 / 15M									
Modulation	RB		Channel	Antenna (H&V)	SG Level (dBm)	Antenna Factor (dBd)	Cable Loss (dB)	ERP (dBm)	ERP (W)
	Size	offset							
QPSK	1	0	Lowest	H	20.09	4.70	1.34	23.45	0.221
				V	17.22	4.70	1.34	20.58	0.114
	1	0	Middle	H	20.25	4.80	1.34	23.71	0.235
				V	17.32	4.80	1.34	20.78	0.120
	1	0	Highest	H	19.68	5.30	1.34	23.64	0.231
				V	16.50	5.30	1.34	20.46	0.111
16QAM	1	0	Lowest	H	18.77	4.70	1.34	22.13	0.163
				V	16.27	4.70	1.34	19.63	0.092
	1	0	Middle	H	18.90	4.80	1.34	22.36	0.172
				V	15.86	4.80	1.34	19.32	0.086
	1	0	Highest	H	18.16	5.30	1.34	22.12	0.163
				V	15.49	5.30	1.34	19.45	0.088
Limit								38.45	7

ATTACHMENT G--RADIATED OUT BAND OF EMISSIONS

Measurement Data (worst case)

Test mode: LTE BAND 2 1.4MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3759.90	Horizontal	-67.57	14.70	6.12	-46.75	-13.00	Pass
5640.20	H	-58.07	13.67	7.86	-36.54		
7519.60	H	-54.26	14.27	9.54	-30.45		
3759.90	Vertical	-69.16	15.81	6.12	-47.23	-13.00	Pass
5640.20	V	-57.98	13.80	7.86	-36.32		
7519.60	V	-54.18	13.40	9.54	-31.24		

Remark: 1, The testing has been conformed to $10 \times 1880\text{MHz} = 18800\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 2 3MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3759.90	Horizontal	-67.16	14.70	6.12	-46.34	-13.00	Pass
5640.20	H	-58.40	13.67	7.86	-36.87		
7519.60	H	-54.06	14.27	9.54	-30.25		
3759.90	Vertical	-70.26	15.81	6.12	-48.33	-13.00	Pass
5640.20	V	-59.09	13.80	7.86	-37.43		
7519.60	V	-53.17	13.40	9.54	-30.23		

Remark: 1, The testing has been conformed to $10 \times 1880\text{MHz} = 18800\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 2 5MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3759.90	Horizontal	-66.69	14.70	6.12	-45.87	-13.00	Pass
5640.20	H	-57.74	13.67	7.86	-36.21		
7519.60	H	-54.16	14.27	9.54	-30.35		
3759.90	Vertical	-68.78	15.81	6.12	-46.85	-13.00	Pass
5640.20	V	-57.40	13.80	7.86	-35.74		
7519.60	V	-54.40	13.40	9.54	-31.46		

Remark: 1, The testing has been conformed to 10*1880MHz=18800MHz.
2, All other emissions more than 30 dB below the limit.
3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 2 10MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3759.90	Horizontal	-67.15	14.70	6.12	-46.33	-13.00	Pass
5640.20	H	-58.86	13.67	7.86	-37.33		
7519.60	H	-56.05	14.27	9.54	-32.24		
3759.90	Vertical	-69.28	15.81	6.12	-47.35	-13.00	Pass
5640.20	V	-57.87	13.80	7.86	-36.21		
7519.60	V	-53.26	13.40	9.54	-30.32		

Remark: 1, The testing has been conformed to 10*1880MHz=18800MHz.
2, All other emissions more than 30 dB below the limit.
3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 2 15MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3759.90	Horizontal	-68.27	14.70	6.12	-47.45	-13.00	Pass
5640.20	H	-58.20	13.67	7.86	-36.67		
7519.60	H	-54.27	14.27	9.54	-30.46		
3759.90	Vertical	-68.26	15.81	6.12	-46.33	-13.00	Pass
5640.20	V	-57.98	13.80	7.86	-36.32		
7519.60	V	-54.28	13.40	9.54	-31.34		

Remark: 1, The testing has been conformed to 10*1880MHz=18800MHz.
2, All other emissions more than 30 dB below the limit.
3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 2 20MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3759.90	Horizontal	-67.64	14.70	6.12	-46.82	-13.00	Pass
5640.20	H	-57.86	13.67	7.86	-36.33		
7519.60	H	-55.15	14.27	9.54	-31.34		
3759.90	Vertical	-68.25	15.81	6.12	-46.32	-13.00	Pass
5640.20	V	-57.98	13.80	7.86	-36.32		
7519.60	V	-53.56	13.40	9.54	-30.62		

Remark: 1, The testing has been conformed to 10*1880MHz=18800MHz.
2, All other emissions more than 30 dB below the limit.
3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode:	LTE BAND 4 1.4MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-07-02		
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3465.99	Horizontal	-67.58	14.23	6.12	-47.23	-13.00	Pass
5198.98	H	-59.30	14.62	7.45	-37.23		
6932.13	H	-55.25	14.68	9.34	-31.23		
3465.99	Vertical	-67.44	14.97	6.12	-46.35	-13.00	Pass
5198.98	V	-59.13	14.94	7.45	-36.74		
6932.13	V	-54.70	15.12	9.34	-30.24		

Remark: 1, The testing has been conformed to $10 \times 1732.5\text{MHz} = 17325\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode:	LTE BAND 4 3MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-07-02		
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3465.99	Horizontal	-68.69	14.23	6.12	-48.34	-13.00	Pass
5198.98	H	-60.42	14.62	7.45	-38.35		
6932.13	H	-56.48	14.68	9.34	-32.46		
3465.99	Vertical	-66.76	14.97	6.12	-45.67	-13.00	Pass
5198.98	V	-60.74	14.94	7.45	-38.35		
6932.13	V	-56.14	15.12	9.34	-31.68		

Remark: 1, The testing has been conformed to $10 \times 1732.5\text{MHz} = 17325\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 4 5MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3465.99	Horizontal	-67.79	14.23	6.12	-47.44	-13.00	Pass
5198.98	H	-61.39	14.62	7.45	-39.32		
6932.13	H	-56.69	14.68	9.34	-32.67		
3465.99	Vertical	-67.36	14.97	6.12	-46.27	-13.00	Pass
5198.98	V	-59.67	14.94	7.45	-37.28		
6932.13	V	-56.00	15.12	9.34	-31.54		

Remark: 1, The testing has been conformed to $10 \times 1732.5\text{MHz} = 17325\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 4 10MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3465.99	Horizontal	-67.33	14.23	6.12	-46.98	-13.00	Pass
5198.98	H	-60.34	14.62	7.45	-38.27		
6932.13	H	-55.58	14.68	9.34	-31.56		
3465.99	Vertical	-67.93	14.97	6.12	-46.84	-13.00	Pass
5198.98	V	-59.25	14.94	7.45	-36.86		
6932.13	V	-56.99	15.12	9.34	-32.53		

Remark: 1, The testing has been conformed to $10 \times 1732.5\text{MHz} = 17325\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 4 15MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3465.99	Horizontal	-66.92	14.23	6.12	-46.57	-13.00	Pass
5198.98	H	-58.96	14.62	7.45	-36.89		
6932.13	H	-54.58	14.68	9.34	-30.56		
3465.99	Vertical	-68.40	14.97	6.12	-47.31	-13.00	Pass
5198.98	V	-59.62	14.94	7.45	-37.23		
6932.13	V	-55.75	15.12	9.34	-31.29		

Remark: 1, The testing has been conformed to $10 \times 1732.5\text{MHz} = 17325\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 4 20MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3465.99	Horizontal	-67.56	14.23	6.12	-47.21	-13.00	Pass
5198.98	H	-59.29	14.62	7.45	-37.22		
6932.13	H	-54.67	14.68	9.34	-30.65		
3465.99	Vertical	-67.33	14.97	6.12	-46.24	-13.00	Pass
5198.98	V	-58.82	14.94	7.45	-36.43		
6932.13	V	-55.03	15.12	9.34	-30.57		

Remark: 1, The testing has been conformed to $10 \times 1732.5\text{MHz} = 17325\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode:	LTE BAND 5 1.4MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-07-02		
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1673.00	Horizontal	-66.80	7.49	4.97	-54.34	-13.00	Pass
2509.50	H	-60.42	6.03	5.05	-49.34		
3346.00	H	-63.91	12.48	5.98	-45.45		
1673.00	Vertical	-67.31	8.02	4.97	-54.32	-13.00	Pass
2509.50	V	-59.86	6.47	5.05	-48.34		
3346.00	V	-63.88	12.92	5.98	-44.98		

Remark: 1, The testing has been conformed to $10 \times 836.5\text{MHz} = 8365\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode:	LTE BAND 5 3MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-07-02		
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1673.00	Horizontal	-66.83	7.49	4.97	-54.37	-13.00	Pass
2509.50	H	-59.64	6.03	5.05	-48.56		
3346.00	H	-63.44	12.48	5.98	-44.98		
1673.00	Vertical	-68.41	8.02	4.97	-55.42	-13.00	Pass
2509.50	V	-58.87	6.47	5.05	-47.35		
3346.00	V	-62.46	12.92	5.98	-43.56		

Remark: 1, The testing has been conformed to $10 \times 836.5\text{MHz} = 8365\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 5 5MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1673.00	Horizontal	-66.78	7.49	4.97	-54.32	-13.00	Pass
2509.50	H	-59.30	6.03	5.05	-48.22		
3346.00	H	-62.71	12.48	5.98	-44.25		
1673.00	Vertical	-68.31	8.02	4.97	-55.32	-13.00	Pass
2509.50	V	-58.26	6.47	5.05	-46.74		
3346.00	V	-63.25	12.92	5.98	-44.35		

Remark: 1, The testing has been conformed to 10*836.5MHz=8365MHz.
2, All other emissions more than 30 dB below the limit.
3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 5 10MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1673.00	Horizontal	-67.80	7.49	4.97	-55.34	-13.00	Pass
2509.50	H	-60.41	6.03	5.05	-49.33		
3346.00	H	-62.83	12.48	5.98	-44.37		
1673.00	Vertical	-67.35	8.02	4.97	-54.36	-13.00	Pass
2509.50	V	-58.78	6.47	5.05	-47.26		
3346.00	V	-62.55	12.92	5.98	-43.65		

Remark: 1, The testing has been conformed to 10*836.5MHz=8365MHz.
2, All other emissions more than 30 dB below the limit.
3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode:	LTE BAND 12 1.4MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-07-02		
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1414.80	Horizontal	-67.02	7.12	4.56	-55.34	-13.00	Pass
2122.70	H	-65.39	5.98	4.98	-54.43		
2829.60	H	-71.49	12.41	5.63	-53.45		
1414.80	Vertical	-67.79	7.89	4.56	-55.34	-13.00	Pass
2122.70	V	-65.44	6.23	4.98	-54.23		
2829.60	V	-70.64	12.67	5.63	-52.34		

Remark: 1, The testing has been conformed to $10 \times 707.50\text{MHz} = 7075.0\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode:	LTE BAND 12 3MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-07-02		
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1414.80	Horizontal	-67.26	7.12	4.56	-55.58	-13.00	Pass
2122.70	H	-65.52	5.98	4.98	-54.56		
2829.60	H	-70.71	12.41	5.63	-52.67		
1414.80	Vertical	-68.12	7.89	4.56	-55.67	-13.00	Pass
2122.70	V	-65.08	6.23	4.98	-53.87		
2829.60	V	-69.84	12.67	5.63	-51.54		

Remark: 1, The testing has been conformed to $10 \times 707.50\text{MHz} = 7075.0\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 12 5MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1414.80	Horizontal	-66.01	7.12	4.56	-54.33	-13.00	Pass
2122.70	H	-63.41	5.98	4.98	-52.45		
2829.60	H	-68.27	12.41	5.63	-50.23		
1414.80	Vertical	-68.12	7.89	4.56	-55.67	-13.00	Pass
2122.70	V	-62.55	6.23	4.98	-51.34		
2829.60	V	-67.76	12.67	5.63	-49.46		

Remark: 1, The testing has been conformed to 10*707.50MHz=7075.0MHz.
2, All other emissions more than 30 dB below the limit.
3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 12 10MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1414.80	Horizontal	-65.33	7.12	4.56	-53.65	-13.00	Pass
2122.70	H	-62.41	5.98	4.98	-51.45		
2829.60	H	-67.58	12.41	5.63	-49.54		
1414.80	Vertical	-67.78	7.89	4.56	-55.33	-13.00	Pass
2122.70	V	-60.44	6.23	4.98	-49.23		
2829.60	V	-65.62	12.67	5.63	-47.32		

Remark: 1, The testing has been conformed to 10*707.50MHz=7075.0MHz.
2, All other emissions more than 30 dB below the limit.
3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 13 5MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle		Date of Test: 2020-07-02					
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1564.00	Horizontal	-65.77	7.56	4.67	-53.54	-13.00	Pass
2345.98	H	-59.69	6.03	5.01	-48.65		
3128.17	H	-63.61	12.56	5.73	-45.32		
1564.00	Vertical	-64.99	7.98	4.67	-52.34	-13.00	Pass
2345.98	V	-58.61	6.34	5.01	-47.26		
3128.17	V	-62.78	12.73	5.73	-44.32		

Remark: 1, The testing has been conformed to 10*782MHz=7820MHz.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 13 10MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle		Date of Test: 2020-07-02					
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1564.00	Horizontal	-64.66	7.56	4.67	-52.43	-13.00	Pass
2345.98	H	-58.60	6.03	5.01	-47.56		
3128.17	H	-62.96	12.56	5.73	-44.67		
1564.00	Vertical	-65.41	7.98	4.67	-52.76	-13.00	Pass
2345.98	V	-57.67	6.34	5.01	-46.32		
3128.17	V	-61.11	12.73	5.73	-42.65		

Remark: 1, The testing has been conformed to 10*782MHz=7820MHz.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 25 1.4MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3765.00	Horizontal	-66.36	14.70	6.12	-45.54	-13.00	Pass
5647.50	H	-56.85	13.67	7.86	-35.32		
7530.00	H	-54.16	14.27	9.54	-30.35		
3765.00	Vertical	-67.28	15.81	6.12	-45.35	-13.00	Pass
5647.50	V	-56.31	13.80	7.86	-34.65		
7530.00	V	-52.48	13.40	9.54	-29.54		

Remark: 1, The testing has been conformed to $10 \times 1882.5\text{MHz} = 18825\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 25 3MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3765.00	Horizontal	-65.16	14.70	6.12	-44.34	-13.00	Pass
5647.50	H	-56.20	13.67	7.86	-34.67		
7530.00	H	-53.26	14.27	9.54	-29.45		
3765.00	Vertical	-67.47	15.81	6.12	-45.54	-13.00	Pass
5647.50	V	-55.22	13.80	7.86	-33.56		
7530.00	V	-53.18	13.40	9.54	-30.24		

Remark: 1, The testing has been conformed to $10 \times 1882.5\text{MHz} = 18825\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 25 5MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3765.00	Horizontal	-64.05	14.70	6.12	-43.23	-13.00	Pass
5647.50	H	-56.87	13.67	7.86	-35.34		
7530.00	H	-54.04	14.27	9.54	-30.23		
3765.00	Vertical	-66.11	15.81	6.12	-44.18	-13.00	Pass
5647.50	V	-54.00	13.80	7.86	-32.34		
7530.00	V	-52.39	13.40	9.54	-29.45		

Remark: 1, The testing has been conformed to $10 \times 1882.5\text{MHz} = 18825\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 25 10MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3765.00	Horizontal	-65.69	14.70	6.12	-44.87	-13.00	Pass
5647.50	H	-57.77	13.67	7.86	-36.24		
7530.00	H	-53.39	14.27	9.54	-29.58		
3765.00	Vertical	-65.82	15.81	6.12	-43.89	-13.00	Pass
5647.50	V	-58.00	13.80	7.86	-36.34		
7530.00	V	-53.39	13.40	9.54	-30.45		

Remark: 1, The testing has been conformed to $10 \times 1880\text{MHz} = 18800\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 25 15MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3765.00	Horizontal	-66.18	14.70	6.12	-45.36	-13.00	Pass
5647.50	H	-56.76	13.67	7.86	-35.23		
7530.00	H	-54.28	14.27	9.54	-30.47		
3765.00	Vertical	-67.38	15.81	6.12	-45.45	-13.00	Pass
5647.50	V	-57.41	13.80	7.86	-35.75		
7530.00	V	-52.40	13.40	9.54	-29.46		

Remark: 1, The testing has been conformed to $10 \times 1882.5\text{MHz} = 18825\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 25 20MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
3765.00	Horizontal	-67.16	14.70	6.12	-46.34	-13.00	Pass
5647.50	H	-57.97	13.67	7.86	-36.44		
7530.00	H	-55.26	14.27	9.54	-31.45		
3765.00	Vertical	-67.71	15.81	6.12	-45.78	-13.00	Pass
5647.50	V	-58.23	13.80	7.86	-36.57		
7530.00	V	-53.39	13.40	9.54	-30.45		

Remark: 1, The testing has been conformed to $10 \times 1882.5\text{MHz} = 18825\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 26 1.4MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1673.40	Horizontal	-65.91	7.49	4.97	-53.45	-13.00	Pass
2509.70	H	-57.73	6.03	5.05	-46.65		
3346.30	H	-60.91	12.48	5.98	-42.45		
1673.40	Vertical	-66.32	8.02	4.97	-53.33	-13.00	Pass
2509.70	V	-58.86	6.47	5.05	-47.34		
3346.30	V	-60.24	12.92	5.98	-41.34		

Remark: 1, The testing has been conformed to 10*836.5MHz=8365MHz.
2, All other emissions more than 30 dB below the limit.
3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 26 3MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1673.40	Horizontal	-65.92	7.49	4.97	-53.46	-13.00	Pass
2509.70	H	-58.46	6.03	5.05	-47.38		
3346.30	H	-62.14	12.48	5.98	-43.68		
1673.40	Vertical	-67.33	8.02	4.97	-54.34	-13.00	Pass
2509.70	V	-59.86	6.47	5.05	-48.34		
3346.30	V	-61.36	12.92	5.98	-42.46		

Remark: 1, The testing has been conformed to 10*836.5MHz=8365MHz.
2, All other emissions more than 30 dB below the limit.
3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 26 5MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1673.40	Horizontal	-66.81	7.49	4.97	-54.35	-13.00	Pass
2509.70	H	-59.83	6.03	5.05	-48.75		
3346.30	H	-60.92	12.48	5.98	-42.46		
1673.40	Vertical	-66.75	8.02	4.97	-53.76	-13.00	Pass
2509.70	V	-58.88	6.47	5.05	-47.36		
3346.30	V	-63.33	12.92	5.98	-44.43		

Remark: 1, The testing has been conformed to $10 \times 836.5\text{MHz} = 8365\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 26 10MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1673.40	Horizontal	-64.79	7.49	4.97	-52.33	-13.00	Pass
2509.70	H	-57.61	6.03	5.05	-46.53		
3346.30	H	-62.83	12.48	5.98	-44.37		
1673.40	Vertical	-68.37	8.02	4.97	-55.38	-13.00	Pass
2509.70	V	-61.28	6.47	5.05	-49.76		
3346.30	V	-64.73	12.92	5.98	-45.83		

Remark: 1, The testing has been conformed to $10 \times 836.5\text{MHz} = 8365\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

Test mode: LTE BAND 26 15MHz(RB size 1 & RB offset 0) for QPSK							
Channel: Middle			Date of Test: 2020-07-02				
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
1663.00	Horizontal	-67.21	7.49	4.97	-54.75	-13.00	Pass
2494.50	H	-60.31	6.03	5.05	-49.23		
3326.00	H	-64.80	12.48	5.98	-46.34		
1663.00	Vertical	-66.56	8.02	4.97	-53.57	-13.00	Pass
2494.50	V	-59.84	6.47	5.05	-48.32		
3326.00	V	-65.14	12.92	5.98	-46.24		

Remark: 1, The testing has been conformed to $10 \times 836.5\text{MHz} = 8365\text{MHz}$.
 2, All other emissions more than 30 dB below the limit.
 3, Emission Level= Read Level+ Antenna Correct Factor +Cable Loss

ATTACHMENT H--FREQUENCY STABILITY

Temperature Variation					
Reference Frequency: LTE Band 2 QPSK(1.4MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	25	0.0133	±2.5	Pass
	-20	26	0.0140		
	-10	29	0.0152		
	0	31	0.0165		
	10	64	0.0343		
	20	-5	0.0025		
	30	22	0.0119		
	40	-10	0.0051		
	50	58	0.0310		
Reference Frequency: LTE Band 2 QPSK(3MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	20	0.0106	±2.5	Pass
	-20	41	0.0219		
	-10	2	0.0009		
	0	48	0.0256		
	10	56	0.0300		
	20	44	0.0232		
	30	-18	-0.0098		
	40	43	0.0229		
	50	57	0.0305		
Reference Frequency: LTE Band 2 QPSK(5MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	23	0.0122	±2.5	Pass
	-20	24	0.0127		
	-10	9	0.0047		
	0	17	0.0089		
	10	59	0.0313		
	20	50	0.0264		
	30	1	0.0007		
	40	56	0.0300		
	50	42	0.0223		
Reference Frequency: LTE Band 2 QPSK(10MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	32	0.0170	±2.5	Pass
	-20	38	0.0204		
	-10	43	0.0227		
	0	70	0.0372		
	10	6	0.0032		
	20	-2	0.0012		
	30	37	0.0199		
	40	56	0.0299		
	50	45	0.0241		

Temperature Variation					
Reference Frequency: LTE Band 2 QPSK(15MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	23	0.0122	±2.5	Pass
	-20	3	0.0015		
	-10	23	0.0122		
	0	35	0.0185		
	10	52	0.0275		
	20	2	0.0012		
	30	55	0.0292		
	40	-4	0.0022		
	50	32	0.0170		
Reference Frequency: LTE Band 2 QPSK(20MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	35	0.0186	±2.5	Pass
	-20	41	0.0219		
	-10	45	0.0241		
	0	2	0.0011		
	10	53	0.0283		
	20	34	0.0182		
	30	47	0.0252		
	40	46	0.0243		
	50	9	0.0047		

Temperature Variation					
Reference Frequency: LTE Band 4 QPSK(1.4MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	43	0.0248	±2.5	Pass
	-20	4	0.0024		
	-10	65	0.0375		
	0	15	0.0084		
	10	49	0.0281		
	20	15	0.0088		
	30	60	0.0345		
	40	52	0.0298		
	50	67	0.0387		
Reference Frequency: LTE Band 4 QPSK(3MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	56	0.0323	±2.5	Pass
	-20	48	0.0275		
	-10	37	0.0214		
	0	21	0.0122		
	10	57	0.0327		
	20	46	0.0264		
	30	75	0.0432		
	40	52	0.0299		
	50	27	0.0156		
Reference Frequency: LTE Band 4 QPSK(5MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	25	0.0144	±2.5	Pass
	-20	32	0.0182		
	-10	44	0.0254		
	0	29	0.0166		
	10	39	0.0223		
	20	9	0.0050		
	30	44	0.0256		
	40	59	0.0341		
	50	1	0.0006		
Reference Frequency: LTE Band 4 QPSK(10MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	37	0.0214	±2.5	Pass
	-20	7	0.0043		
	-10	38	0.0221		
	0	39	0.0223		
	10	13	0.0074		
	20	40	0.0229		
	30	53	0.0305		
	40	40	0.0229		
	50	8	0.0046		

Temperature Variation					
Reference Frequency: LTE Band 4 QPSK(15MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	28	0.0162	±2.5	Pass
	-20	-6	0.0035		
	-10	12	0.0071		
	0	54	0.0313		
	10	49	0.0285		
	20	6	0.0032		
	30	62	0.0355		
	40	22	0.0126		
	50	1	0.0007		
Reference Frequency: LTE Band 4 QPSK(20MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	56	0.0323	±2.5	Pass
	-20	41	0.0239		
	-10	73	0.0423		
	0	44	0.0253		
	10	18	0.0103		
	20	30	0.0173		
	30	62	0.0356		
	40	61	0.0352		
	50	60	0.0349		

Temperature Variation					
Reference Frequency: LTE Band 5 QPSK(1.4MHz) Middle channel=20525 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	68	0.0813	±2.5	Pass
	-20	71	0.0845		
	-10	77	0.0915		
	0	48	0.0572		
	10	40	0.0480		
	20	90	0.1079		
	30	80	0.0953		
	40	86	0.1034		
	50	79	0.0943		
Reference Frequency: LTE Band 5 QPSK(3MHz) Middle channel=20525 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	26	0.0311	±2.5	Pass
	-20	53	0.0639		
	-10	51	0.0614		
	0	61	0.0725		
	10	61	0.0731		
	20	10	0.0115		
	30	-10	0.0117		
	40	7	0.0083		
	50	-11	0.0126		
Reference Frequency: LTE Band 5 QPSK(5MHz) Middle channel=20525 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	66	0.0789	±2.5	Pass
	-20	52	0.0627		
	-10	70	0.0834		
	0	46	0.0552		
	10	87	0.1045		
	20	39	0.0462		
	30	102	0.1222		
	40	28	0.0331		
	50	87	0.1039		
Reference Frequency: LTE Band 5 QPSK(10MHz) Middle channel=20525 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	54	0.0646	±2.5	Pass
	-20	64	0.0765		
	-10	62	0.0736		
	0	23	0.0271		
	10	19	0.0224		
	20	37	0.0440		
	30	64	0.0760		
	40	85	0.1014		
	50	34	0.0411		

Temperature Variation					
Reference Frequency: LTE Band 12 QPSK(1.4MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	65	0.0919	±2.5	Pass
	-20	98	0.1381		
	-10	74	0.1050		
	0	96	0.1351		
	10	45	0.0633		
	20	105	0.1482		
	30	50	0.0708		
	40	43	0.0607		
	50	63	0.0897		
Reference Frequency: LTE Band 12 QPSK(3MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	57	0.0806	±2.5	Pass
	-20	24	0.0345		
	-10	51	0.0721		
	0	94	0.1324		
	10	89	0.1262		
	20	25	0.0359		
	30	62	0.0874		
	40	38	0.0544		
	50	25	0.0351		
Reference Frequency: LTE Band 12 QPSK(5MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	48	0.0678	±2.5	Pass
	-20	66	0.0933		
	-10	32	0.0453		
	0	56	0.0788		
	10	74	0.1042		
	20	45	0.0635		
	30	17	0.0241		
	40	53	0.0750		
	50	68	0.0968		
Reference Frequency: LTE Band 12 QPSK(10MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	43	0.0608	±2.5	Pass
	-20	21	0.0297		
	-10	72	0.1019		
	0	24	0.0335		
	10	32	0.0459		
	20	80	0.1127		
	30	61	0.0868		
	40	22	0.0317		
	50	31	0.0442		

Temperature Variation					
Reference Frequency: LTE Band 13 QPSK(5MHz) Middle channel=23230 Frequency=782.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	69	0.0882	±2.5	Pass
	-20	75	0.0954		
	-10	73	0.0928		
	0	106	0.1353		
	10	85	0.1089		
	20	65	0.0837		
	30	85	0.1092		
	40	66	0.0842		
	50	33	0.0421		
Reference Frequency: LTE Band 13 QPSK(10MHz) Middle channel=23230 Frequency=782.00MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	58	0.0742	±2.5	Pass
	-20	80	0.1017		
	-10	24	0.0304		
	0	46	0.0585		
	10	95	0.1212		
	20	91	0.1169		
	30	63	0.0800		
	40	81	0.1032		
	50	18	0.0235		

Temperature Variation					
Reference Frequency: LTE Band 25 QPSK(1.4MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	75	0.0398	±2.5	Pass
	-20	85	0.0452		
	-10	38	0.0203		
	0	66	0.0352		
	10	94	0.0498		
	20	94	0.0501		
	30	58	0.0309		
	40	115	0.0610		
	50	98	0.0520		
Reference Frequency: LTE Band 25 QPSK(3MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	48	0.0255	±2.5	Pass
	-20	72	0.0383		
	-10	48	0.0255		
	0	61	0.0324		
	10	52	0.0278		
	20	26	0.0136		
	30	31	0.0164		
	40	83	0.0441		
	50	44	0.0232		
Reference Frequency: LTE Band 25 QPSK(5MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	69	0.0367	±2.5	Pass
	-20	71	0.0377		
	-10	100	0.0533		
	0	68	0.0359		
	10	96	0.0509		
	20	55	0.0293		
	30	52	0.0275		
	40	98	0.0520		
	50	105	0.0558		
Reference Frequency: LTE Band 25 QPSK(10MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	84	0.0446	±2.5	Pass
	-20	73	0.0387		
	-10	97	0.0513		
	0	90	0.0478		
	10	88	0.0469		
	20	107	0.0569		
	30	117	0.0622		
	40	95	0.0505		
	50	51	0.0269		

Temperature Variation					
Reference Frequency: LTE Band 25 QPSK(15MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	56	0.0297	±2.5	Pass
	-20	68	0.0362		
	-10	62	0.0328		
	0	79	0.0417		
	10	51	0.0272		
	20	44	0.0235		
	30	17	0.0092		
	40	34	0.0178		
	50	73	0.0385		
Reference Frequency: LTE Band 25 QPSK(20MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	61	0.0324	±2.5	Pass
	-20	62	0.0331		
	-10	28	0.0148		
	0	78	0.0416		
	10	61	0.0326		
	20	62	0.0327		
	30	32	0.0168		
	40	31	0.0164		
	50	37	0.0198		

Temperature Variation					
Reference Frequency: LTE Band 26 QPSK(1.4MHz) Middle channel=26915 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	44	0.0526	±2.5	Pass
	-20	37	0.0436		
	-10	32	0.0382		
	0	50	0.0596		
	10	73	0.0877		
	20	35	0.0415		
	30	71	0.0854		
	40	18	0.0213		
	50	64	0.0761		
Reference Frequency: LTE Band 26 QPSK(3MHz) Middle channel=26915 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	43	0.0514	±2.5	Pass
	-20	34	0.0411		
	-10	38	0.0459		
	0	47	0.0568		
	10	26	0.0316		
	20	51	0.0610		
	30	44	0.0528		
	40	64	0.0765		
	50	10	0.0118		
Reference Frequency: LTE Band 26 QPSK(5MHz) Middle channel=26915 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	34	0.0406	±2.5	Pass
	-20	73	0.0872		
	-10	66	0.0785		
	0	12	0.0144		
	10	44	0.0525		
	20	73	0.0868		
	30	59	0.0700		
	40	14	0.0172		
	50	67	0.0797		
Reference Frequency: LTE Band 26 QPSK(10MHz) Middle channel=26915 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	28	0.0335	±2.5	Pass
	-20	39	0.0463		
	-10	19	0.0227		
	0	26	0.0316		
	10	49	0.0580		
	20	32	0.0387		
	30	51	0.0605		
	40	1	0.0013		
	50	32	0.0378		

Temperature Variation					
Reference Frequency: LTE Band 26 QPSK(15MHz) Middle channel=26915 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	42	0.0502	±2.5	Pass
	-20	46	0.0547		
	-10	52	0.0616		
	0	6	0.0069		
	10	18	0.0220		
	20	37	0.0447		
	30	56	0.0669		
	40	6	0.0075		
	50	46	0.0552		

Temperature Variation					
Reference Frequency: LTE Band 2 16QAM(1.4MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	75	0.0399	±2.5	Pass
	-20	98	0.0522		
	-10	80	0.0428		
	0	84	0.0446		
	10	64	0.0340		
	20	105	0.0559		
	30	45	0.0240		
	40	61	0.0325		
	50	71	0.0378		
Reference Frequency: LTE Band 2 16QAM (3MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	59	0.0314	±2.5	Pass
	-20	90	0.0481		
	-10	61	0.0325		
	0	52	0.0276		
	10	34	0.0178		
	20	61	0.0323		
	30	71	0.0377		
	40	45	0.0241		
	50	52	0.0276		
Reference Frequency: LTE Band 2 16QAM (5MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	74	0.0394	±2.5	Pass
	-20	91	0.0482		
	-10	101	0.0537		
	0	96	0.0509		
	10	71	0.0376		
	20	91	0.0485		
	30	57	0.0305		
	40	114	0.0606		
	50	71	0.0378		
Reference Frequency: LTE Band 2 16QAM (10MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	69	0.0367	±2.5	Pass
	-20	85	0.0450		
	-10	87	0.0460		
	0	67	0.0359		
	10	79	0.0422		
	20	77	0.0410		
	30	49	0.0261		
	40	44	0.0235		
	50	30	0.0160		

Temperature Variation					
Reference Frequency: LTE Band 2 16QAM (15MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	56	0.0298	±2.5	Pass
	-20	72	0.0385		
	-10	42	0.0221		
	0	63	0.0335		
	10	90	0.0479		
	20	75	0.0402		
	30	84	0.0445		
	40	55	0.0294		
	50	48	0.0256		
Reference Frequency: LTE Band 2 16QAM (20MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	48	0.0255	±2.5	Pass
	-20	30	0.0158		
	-10	42	0.0223		
	0	82	0.0438		
	10	15	0.0081		
	20	28	0.0148		
	30	78	0.0414		
	40	35	0.0187		
	50	87	0.0462		

Temperature Variation					
Reference Frequency: LTE Band 4 16QAM (1.4MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	54	0.0312	±2.5	Pass
	-20	79	0.0455		
	-10	49	0.0281		
	0	85	0.0488		
	10	29	0.0167		
	20	73	0.0419		
	30	59	0.0342		
	40	68	0.0393		
	50	43	0.0247		
Reference Frequency: LTE Band 4 16QAM (3MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	43	0.0248	±2.5	Pass
	-20	44	0.0252		
	-10	41	0.0235		
	0	49	0.0283		
	10	82	0.0473		
	20	73	0.0419		
	30	65	0.0374		
	40	39	0.0227		
	50	60	0.0348		
Reference Frequency: LTE Band 4 16QAM (5MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	38	0.0219	±2.5	Pass
	-20	24	0.0136		
	-10	20	0.0118		
	0	4	0.0020		
	10	55	0.0316		
	20	38	0.0218		
	30	58	0.0332		
	40	41	0.0236		
	50	73	0.0421		
Reference Frequency: LTE Band 4 16QAM (10MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	58	0.0335	±2.5	Pass
	-20	96	0.0552		
	-10	53	0.0306		
	0	62	0.0355		
	10	25	0.0143		
	20	75	0.0430		
	30	68	0.0390		
	40	42	0.0243		
	50	31	0.0177		

Temperature Variation					
Reference Frequency: LTE Band 4 16QAM (15MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	71	0.0410	±2.5	Pass
	-20	69	0.0398		
	-10	50	0.0291		
	0	106	0.0610		
	10	77	0.0446		
	20	41	0.0237		
	30	95	0.0550		
	40	94	0.0544		
	50	104	0.0602		
Reference Frequency: LTE Band 4 16QAM (20MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	86	0.0496	±2.5	Pass
	-20	94	0.0540		
	-10	112	0.0646		
	0	64	0.0372		
	10	52	0.0301		
	20	64	0.0372		
	30	48	0.0277		
	40	63	0.0361		
	50	87	0.0500		

Temperature Variation					
Reference Frequency: LTE Band 5 16QAM (1.4MHz) Middle channel=20525 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	47	0.0562	±2.5	Pass
	-20	77	0.0915		
	-10	42	0.0496		
	0	63	0.0749		
	10	39	0.0462		
	20	81	0.0969		
	30	43	0.0510		
	40	8	0.0097		
	50	45	0.0536		
Reference Frequency: LTE Band 5 16QAM (3MHz) Middle channel=20525 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	59	0.0705	±2.5	Pass
	-20	23	0.0278		
	-10	74	0.0882		
	0	55	0.0663		
	10	46	0.0550		
	20	74	0.0889		
	30	70	0.0836		
	40	20	0.0237		
	50	80	0.0958		
Reference Frequency: LTE Band 5 16QAM (5MHz) Middle channel=20525 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	85	0.1016	±2.5	Pass
	-20	73	0.0869		
	-10	100	0.1195		
	0	64	0.0769		
	10	93	0.1107		
	20	122	0.1463		
	30	50	0.0600		
	40	87	0.1039		
	50	61	0.0729		
Reference Frequency: LTE Band 5 16QAM (10MHz) Middle channel=20525 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	73	0.0873	±2.5	Pass
	-20	97	0.1161		
	-10	105	0.1256		
	0	85	0.1017		
	10	93	0.1108		
	20	56	0.0674		
	30	47	0.0564		
	40	109	0.1308		
	50	101	0.1213		

Temperature Variation					
Reference Frequency: LTE Band 12 16QAM (1.4MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	48	0.0678	±2.5	Pass
	-20	34	0.0483		
	-10	12	0.0174		
	0	83	0.1178		
	10	70	0.0983		
	20	25	0.0346		
	30	63	0.0885		
	40	87	0.1231		
	50	16	0.0222		
Reference Frequency: LTE Band 12 16QAM (3MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	68	0.0961	±2.5	Pass
	-20	31	0.0432		
	-10	42	0.0592		
	0	42	0.0592		
	10	98	0.1390		
	20	104	0.1464		
	30	80	0.1135		
	40	71	0.1002		
	50	74	0.1051		
Reference Frequency: LTE Band 12 16QAM (5MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	45	0.0636	±2.5	Pass
	-20	84	0.1187		
	-10	32	0.0452		
	0	5	0.0073		
	10	65	0.0921		
	20	26	0.0365		
	30	68	0.0956		
	40	55	0.0772		
	50	48	0.0682		
Reference Frequency: LTE Band 12 16QAM (10MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	60	0.0848	±2.5	Pass
	-20	84	0.1182		
	-10	97	0.1367		
	0	28	0.0402		
	10	73	0.1037		
	20	80	0.1136		
	30	27	0.0388		
	40	87	0.1237		
	50	25	0.0348		

Temperature Variation					
Reference Frequency: LTE Band 13 16QAM (5MHz) Middle channel=23230 Frequency=782.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	53	0.0678	±2.5	Pass
	-20	64	0.0824		
	-10	50	0.0634		
	0	47	0.0599		
	10	76	0.0972		
	20	40	0.0505		
	30	46	0.0590		
	40	14	0.0173		
	50	63	0.0812		
Reference Frequency: LTE Band 13 16QAM (10MHz) Middle channel=23230 Frequency=782.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	89	0.1138	±2.5	Pass
	-20	54	0.0694		
	-10	91	0.1168		
	0	119	0.1526		
	10	101	0.1289		
	20	70	0.0898		
	30	92	0.1174		
	40	88	0.1121		
	50	112	0.1437		

Temperature Variation					
Reference Frequency: LTE Band 25 16QAM (1.4MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	101	0.0537	±2.5	Pass
	-20	122	0.0651		
	-10	85	0.0452		
	0	62	0.0330		
	10	126	0.0669		
	20	118	0.0626		
	30	77	0.0410		
	40	124	0.0659		
	50	104	0.0554		
Reference Frequency: LTE Band 25 16QAM (3MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	82	0.0436	±2.5	Pass
	-20	72	0.0381		
	-10	59	0.0314		
	0	55	0.0292		
	10	65	0.0347		
	20	109	0.0581		
	30	108	0.0575		
	40	115	0.0612		
	50	80	0.0424		
Reference Frequency: LTE Band 25 16QAM (5MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	69	0.0367	±2.5	Pass
	-20	89	0.0473		
	-10	36	0.0189		
	0	71	0.0375		
	10	75	0.0397		
	20	33	0.0175		
	30	91	0.0484		
	40	102	0.0543		
	50	95	0.0503		
Reference Frequency: LTE Band 25 16QAM (10MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	89	0.0473	±2.5	Pass
	-20	101	0.0539		
	-10	98	0.0521		
	0	120	0.0637		
	10	122	0.0650		
	20	57	0.0304		
	30	53	0.0282		
	40	59	0.0314		
	50	125	0.0664		

Temperature Variation					
Reference Frequency: LTE Band 25 16QAM (15MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	120	0.0637	±2.5	Pass
	-20	108	0.0575		
	-10	128	0.0678		
	0	121	0.0644		
	10	87	0.0461		
	20	137	0.0726		
	30	123	0.0655		
	40	148	0.0788		
	50	135	0.0718		
Reference Frequency: LTE Band 25 16QAM (20MHz) Middle channel=26355 Frequency=1882.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	102	0.0542	±2.5	Pass
	-20	80	0.0427		
	-10	86	0.0458		
	0	107	0.0569		
	10	112	0.0594		
	20	107	0.0570		
	30	82	0.0436		
	40	116	0.0617		
	50	101	0.0535		

Temperature Variation					
Reference Frequency: LTE Band 26 16QAM (1.4MHz) Middle channel=26915 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	54	0.0646	±2.5	Pass
	-20	56	0.0670		
	-10	80	0.0952		
	0	24	0.0288		
	10	15	0.0179		
	20	54	0.0645		
	30	70	0.0838		
	40	50	0.0600		
	50	88	0.1050		
Reference Frequency: LTE Band 26 16QAM (3MHz) Middle channel=26915 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	29	0.0347	±2.5	Pass
	-20	33	0.0394		
	-10	-4	-0.0051		
	0	0	-0.0002		
	10	25	0.0297		
	20	0	0.0000		
	30	16	0.0195		
	40	32	0.0378		
	50	5	0.0061		
Reference Frequency: LTE Band 26 16QAM (5MHz) Middle channel=26915 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	61	0.0729	±2.5	Pass
	-20	99	0.1187		
	-10	93	0.1110		
	0	86	0.1029		
	10	93	0.1116		
	20	57	0.0686		
	30	42	0.0506		
	40	44	0.0530		
	50	75	0.0899		
Reference Frequency: LTE Band 26 16QAM (10MHz) Middle channel=26915 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	55	0.0658	±2.5	Pass
	-20	82	0.0977		
	-10	15	0.0182		
	0	77	0.0925		
	10	20	0.0234		
	20	63	0.0756		
	30	80	0.0962		
	40	52	0.0627		
	50	85	0.1013		

Temperature Variation					
Reference Frequency: LTE Band 26 16QAM (15MHz) Middle channel=26915 Frequency=836.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
3.70	-30	65	0.0777	±2.5	Pass
	-20	35	0.0421		
	-10	55	0.0658		
	0	44	0.0523		
	10	35	0.0418		
	20	85	0.1018		
	30	38	0.0460		
	40	52	0.0619		
	50	102	0.1217		

Voltage Variation					
Reference Frequency: LTE Band 2 QPSK(1.4MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	124	0.0660	±2.5	Pass
	3.70	163	0.0867		
	4.20	125	0.0665		
Reference Frequency: LTE Band 2 QPSK(3MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	115	0.0611	±2.5	Pass
	3.70	100	0.0533		
	4.20	96	0.0509		
Reference Frequency: LTE Band 2 QPSK(5MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	98	0.0522	±2.5	Pass
	3.70	140	0.0744		
	4.20	106	0.0563		
Reference Frequency: LTE Band 2 QPSK(10MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	115	0.0612	±2.5	Pass
	3.70	139	0.0738		
	4.20	124	0.0659		
Reference Frequency: LTE Band 2 QPSK(15MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	136	0.0726	±2.5	Pass
	3.70	92	0.0490		
	4.20	114	0.0604		
Reference Frequency: LTE Band 2 QPSK(20MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	95	0.0507	±2.5	Pass
	3.70	83	0.0441		
	4.20	91	0.0485		

Voltage Variation					
Reference Frequency: LTE Band 4 QPSK(1.4MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	108	0.0623	±2.5	Pass
	3.70	101	0.0537		
	4.20	86	0.0458		
Reference Frequency: LTE Band 4 QPSK(3MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	111	0.0593	±2.5	Pass
	3.70	106	0.0565		
	4.20	74	0.0393		
Reference Frequency: LTE Band 4 QPSK(5MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	96	0.0512	±2.5	Pass
	3.70	113	0.0599		
	4.20	124	0.0662		
Reference Frequency: LTE Band 4 QPSK(10MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	112	0.0646	±2.5	Pass
	3.70	133	0.0707		
	4.20	87	0.0464		
Reference Frequency: LTE Band 4 QPSK(15MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	99	0.0529	±2.5	Pass
	3.70	121	0.0643		
	4.20	130	0.0690		
Reference Frequency: LTE Band 4 QPSK(20MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	148	0.0789	±2.5	Pass
	3.70	151	0.0801		
	4.20	87	0.0465		

Voltage Variation					
Reference Frequency: LTE Band 5 QPSK(1.4MHz) Middle channel=20525 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	125	0.1494	±2.5	Pass
	3.70	119	0.1423		
	4.20	88	0.1051		
Reference Frequency: LTE Band 5 QPSK(3MHz) Middle channel=20525 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	91	0.1084	±2.5	Pass
	3.70	87	0.1044		
	4.20	138	0.1644		
Reference Frequency: LTE Band 5 QPSK(5MHz) Middle channel=20525 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	93	0.1108	±2.5	Pass
	3.70	143	0.1705		
	4.20	85	0.1018		
Reference Frequency: LTE Band 5 QPSK(10MHz) Middle channel=20525 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	112	0.1339	±2.5	Pass
	3.70	136	0.1624		
	4.20	137	0.1641		

Voltage Variation					
Reference Frequency: LTE Band 12 QPSK(1.4MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	128	0.1809	±2.5	Pass
	3.70	118	0.1670		
	4.20	101	0.1432		
Reference Frequency: LTE Band 12 QPSK(3MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	162	0.2291	±2.5	Pass
	3.70	137	0.1940		
	4.20	166	0.2348		
Reference Frequency: LTE Band 12 QPSK(5MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	160	0.2263	±2.5	Pass
	3.70	155	0.2186		
	4.20	167	0.2354		
Reference Frequency: LTE Band 12 QPSK(10MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	143	0.2015	±2.5	Pass
	3.70	129	0.1825		
	4.20	100	0.1417		

Voltage Variation					
Reference Frequency: LTE Band 13 QPSK(5MHz) Middle channel=23230 Frequency=782.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	132	0.1688	±2.5	Pass
	3.70	126	0.1610		
	4.20	130	0.1658		
Reference Frequency: LTE Band 13 QPSK(10MHz) Middle channel=23230 Frequency=782.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	153	0.1963	±2.5	Pass
	3.70	134	0.1714		
	4.20	139	0.1781		

Voltage Variation					
Reference Frequency: LTE Band 25 QPSK(1.4MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	123	0.0653	±2.5	Pass
	3.70	143	0.0759		
	4.20	89	0.0471		
Reference Frequency: LTE Band 25 QPSK(3MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	120	0.0640	±2.5	Pass
	3.70	149	0.0790		
	4.20	117	0.0621		
Reference Frequency: LTE Band 25 QPSK(5MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	137	0.0727	±2.5	Pass
	3.70	119	0.0632		
	4.20	120	0.0635		
Reference Frequency: LTE Band 25 QPSK(10MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	132	0.0701	±2.5	Pass
	3.70	107	0.0569		
	4.20	111	0.0592		
Reference Frequency: LTE Band 25 QPSK(15MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	102	0.0542	±2.5	Pass
	3.70	154	0.0819		
	4.20	111	0.0591		
Reference Frequency: LTE Band 25 QPSK(20MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	163	0.0867	±2.5	Pass
	3.70	139	0.0740		
	4.20	92	0.0491		

Voltage Variation					
Reference Frequency: LTE Band 26 QPSK(1.4MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	122	0.1458	±2.5	Pass
	3.70	149	0.1783		
	4.20	154	0.1836		
Reference Frequency: LTE Band 26 QPSK(3MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	88	0.1051	±2.5	Pass
	3.70	107	0.1276		
	4.20	130	0.1560		
Reference Frequency: LTE Band 26 QPSK(5MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	90	0.1072	±2.5	Pass
	3.70	128	0.1531		
	4.20	126	0.1501		
Reference Frequency: LTE Band 26 QPSK(10MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	107	0.1281	±2.5	Pass
	3.70	118	0.1410		
	4.20	114	0.1366		
Reference Frequency: LTE Band 26 QPSK(15MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	128	0.1525	±2.5	Pass
	3.70	119	0.1422		
	4.20	130	0.1554		

Voltage Variation					
Reference Frequency: LTE Band 2 16QAM (1.4MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	132	0.0702	±2.5	Pass
	3.70	93	0.0497		
	4.20	122	0.0647		
Reference Frequency: LTE Band 2 16QAM (3MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	144	0.0764	±2.5	Pass
	3.70	97	0.0516		
	4.20	107	0.0568		
Reference Frequency: LTE Band 2 16QAM (5MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	159	0.0846	±2.5	Pass
	3.70	95	0.0506		
	4.20	130	0.0689		
Reference Frequency: LTE Band 2 16QAM (10MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	118	0.0628	±2.5	Pass
	3.70	132	0.0705		
	4.20	83	0.0444		
Reference Frequency: LTE Band 2 16QAM (15MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	139	0.0738	±2.5	Pass
	3.70	137	0.0726		
	4.20	131	0.0695		
Reference Frequency: LTE Band 2 16QAM (20MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	83	0.0444	±2.5	Pass
	3.70	96	0.0513		
	4.20	138	0.0734		

Voltage Variation					
Reference Frequency: LTE Band 4 16QAM (1.4MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	125	0.0722	±2.5	Pass
	3.70	99	0.0572		
	4.20	135	0.0782		
Reference Frequency: LTE Band 4 16QAM (3MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	158	0.0911	±2.5	Pass
	3.70	92	0.0529		
	4.20	92	0.0529		
Reference Frequency: LTE Band 4 16QAM (5MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	108	0.0622	±2.5	Pass
	3.70	141	0.0814		
	4.20	88	0.0509		
Reference Frequency: LTE Band 4 16QAM (10MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	142	0.0820	±2.5	Pass
	3.70	150	0.0865		
	4.20	111	0.0639		
Reference Frequency: LTE Band 4 16QAM (15MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	152	0.0878	±2.5	Pass
	3.70	145	0.0839		
	4.20	114	0.0661		
Reference Frequency: LTE Band 4 16QAM (20MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	111	0.0639	±2.5	Pass
	3.70	116	0.0669		
	4.20	137	0.0793		

Voltage Variation					
Reference Frequency: LTE Band 5 16QAM (1.4MHz) Middle channel=20525 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	129	0.1542	±2.5	Pass
	3.70	98	0.1170		
	4.20	100	0.1201		
Reference Frequency: LTE Band 5 16QAM (3MHz) Middle channel=20525 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	140	0.1669	±2.5	Pass
	3.70	155	0.1849		
	4.20	92	0.1104		
Reference Frequency: LTE Band 5 16QAM (5MHz) Middle channel=20525 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	155	0.1858	±2.5	Pass
	3.70	128	0.1535		
	4.20	109	0.1297		
Reference Frequency: LTE Band 5 16QAM (10MHz) Middle channel=20525 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	105	0.1255	±2.5	Pass
	3.70	140	0.1674		
	4.20	134	0.1606		

Voltage Variation					
Reference Frequency: LTE Band 12 16QAM (1.4MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	96	0.1357	±2.5	Pass
	3.70	130	0.1835		
	4.20	123	0.1733		
Reference Frequency: LTE Band 12 16QAM (3MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	117	0.1647	±2.5	Pass
	3.70	105	0.1482		
	4.20	56	0.0797		
Reference Frequency: LTE Band 12 16QAM (5MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	103	0.1456	±2.5	Pass
	3.70	132	0.1865		
	4.20	128	0.1805		
Reference Frequency: LTE Band 12 16QAM (10MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	97	0.1367	±2.5	Pass
	3.70	79	0.1112		
	4.20	116	0.1634		

Voltage Variation					
Reference Frequency: LTE Band 13 16QAM (5MHz) Middle channel=23230 Frequency=782.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	132	0.1688	±2.5	Pass
	3.70	125	0.1604		
	4.20	130	0.1664		
Reference Frequency: LTE Band 13 16QAM (10MHz) Middle channel=23230 Frequency=782.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	164	0.2098	±2.5	Pass
	3.70	166	0.2120		
	4.20	94	0.1203		

Voltage Variation					
Reference Frequency: LTE Band 25 16QAM(1.4MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	145	0.0770	±2.5	Pass
	3.70	118	0.0626		
	4.20	160	0.0852		
Reference Frequency: LTE Band 25 16QAM (3MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	112	0.0594	±2.5	Pass
	3.70	161	0.0857		
	4.20	124	0.0657		
Reference Frequency: LTE Band 25 16QAM (5MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	170	0.0904	±2.5	Pass
	3.70	183	0.0973		
	4.20	162	0.0858		
Reference Frequency: LTE Band 25 16QAM (10MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	135	0.0717	±2.5	Pass
	3.70	163	0.0863		
	4.20	156	0.0831		
Reference Frequency: LTE Band 25 16QAM (15MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	170	0.0904	±2.5	Pass
	3.70	105	0.0557		
	4.20	174	0.0924		
Reference Frequency: LTE Band 25 16QAM (20MHz) Middle channel=26355 Frequency=1882.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	159	0.0843	±2.5	Pass
	3.70	115	0.0611		
	4.20	174	0.0924		

Voltage Variation					
Reference Frequency: LTE Band 26 16QAM (1.4MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	138	0.1650	±2.5	Pass
	3.70	124	0.1487		
	4.20	102	0.1222		
Reference Frequency: LTE Band 26 16QAM (3MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	138	0.1644	±2.5	Pass
	3.70	128	0.1530		
	4.20	158	0.1889		
Reference Frequency: LTE Band 26 16QAM (5MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	153	0.1831	±2.5	Pass
	3.70	117	0.1400		
	4.20	141	0.1689		
Reference Frequency: LTE Band 26 16QAM (10MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	124	0.1482	±2.5	Pass
	3.70	163	0.1952		
	4.20	99	0.1179		
Reference Frequency: LTE Band 26 16QAM(15MHz) Middle channel=26915 Frequency=836.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	3.30	140	0.1669	±2.5	Pass
	3.70	88	0.1054		
	4.20	111	0.1329		

-----End of Report-----