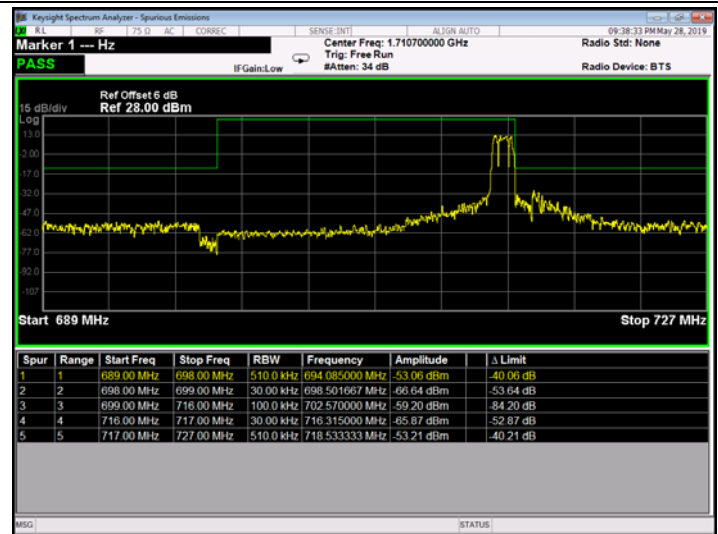
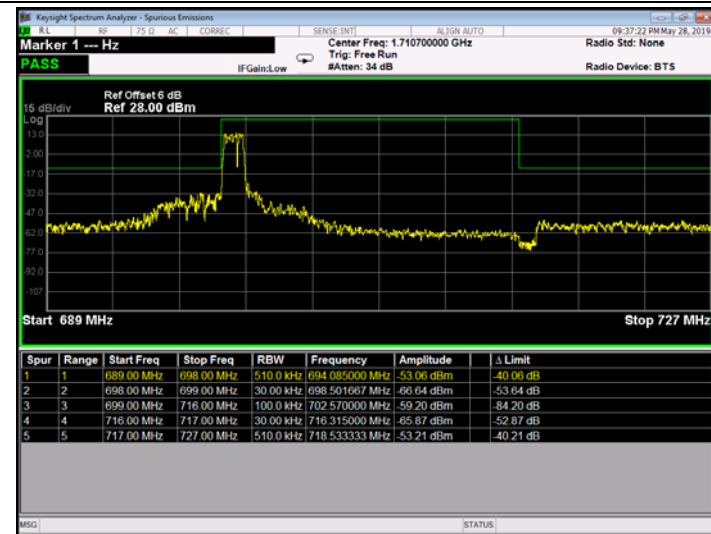


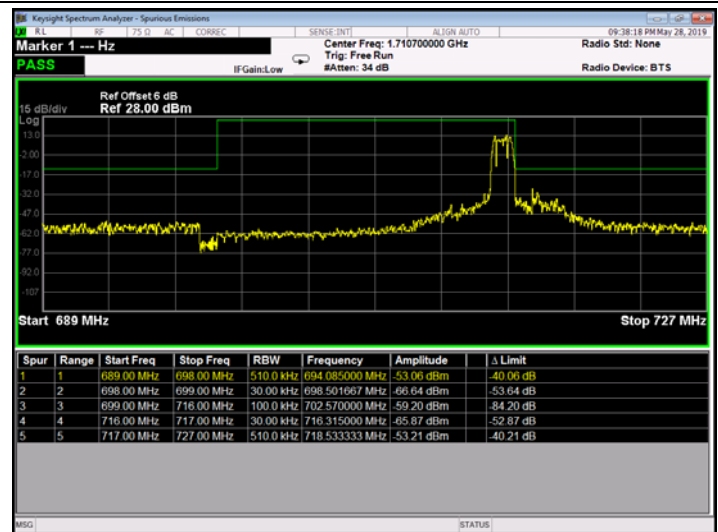
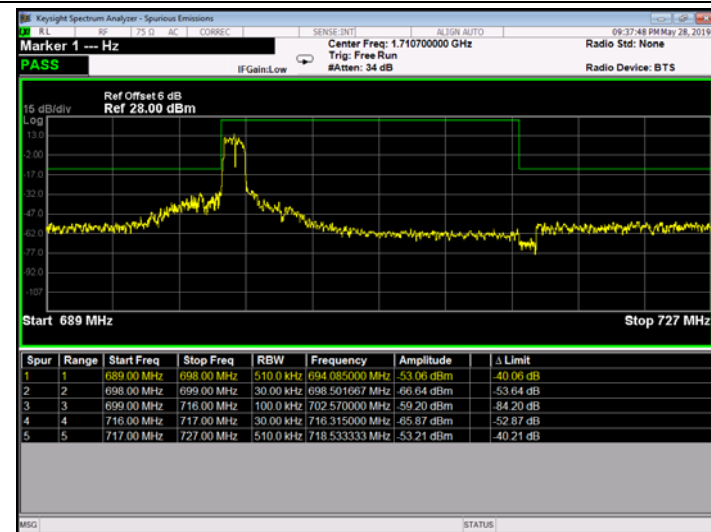
Low Channel

High Channel

LTE BAND 12 (1.4MHz RB Size 1& RB Offset 0 QPSK)



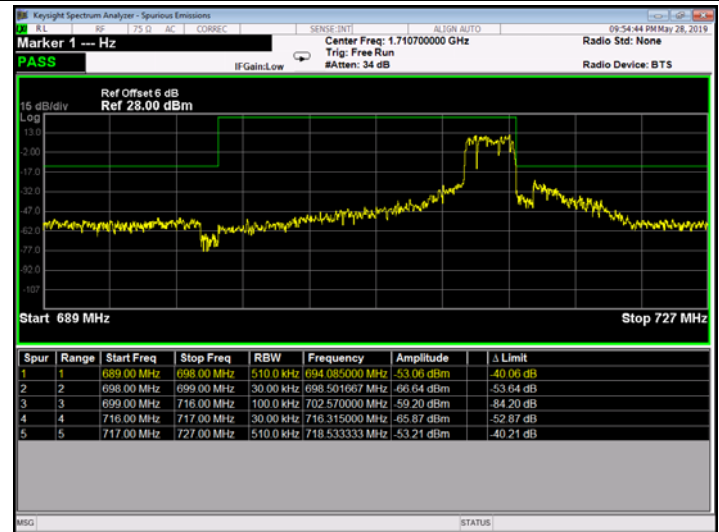
LTE BAND 12 (1.4MHz RB Size 6& RB Offset 0 QPSK)



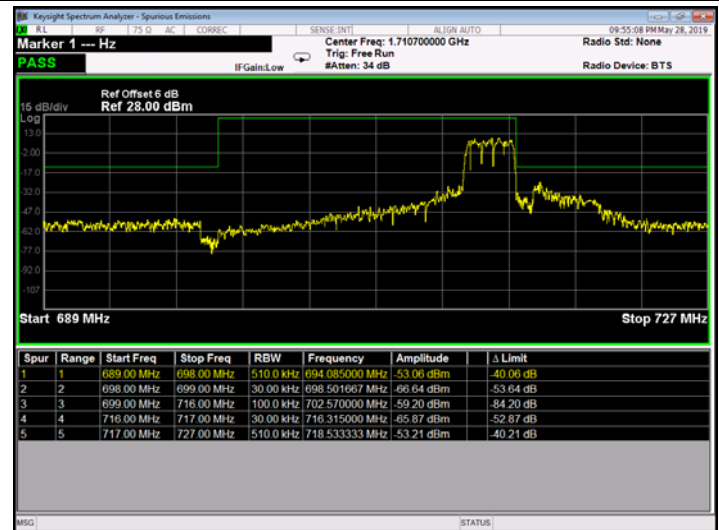
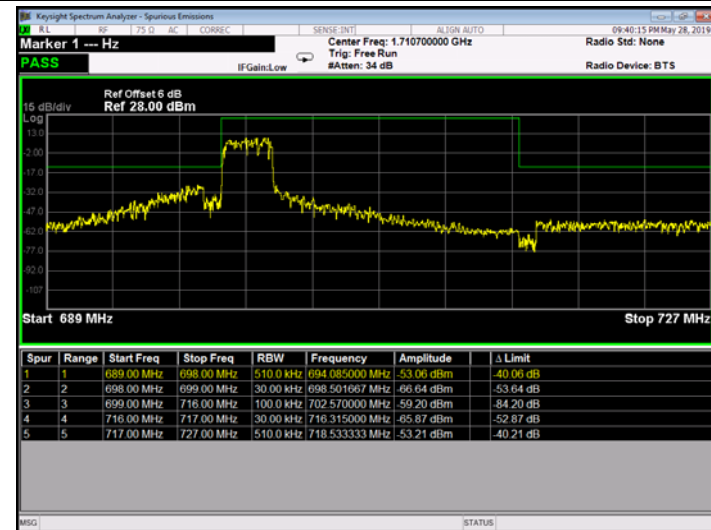
Low Channel

High Channel

LTE BAND 12 (3MHz RB Size 15& RB Offset 0 QPSK)



LTE BAND 12 (3MHz RB Size 15& RB Offset 0 16QAM)



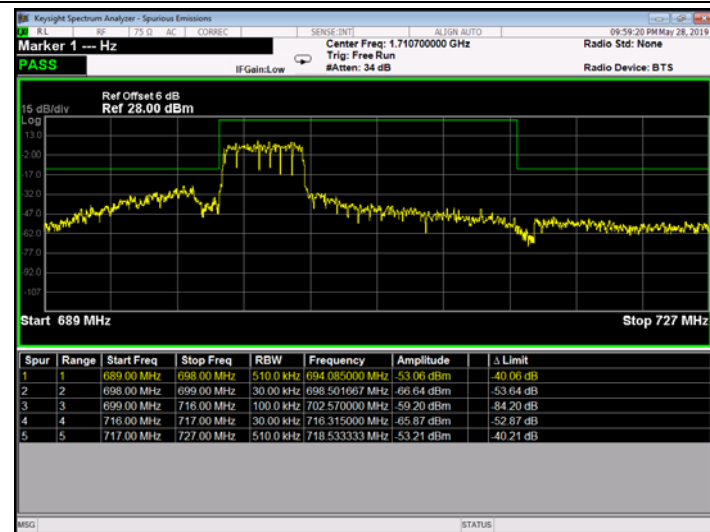
Low Channel

High Channel

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



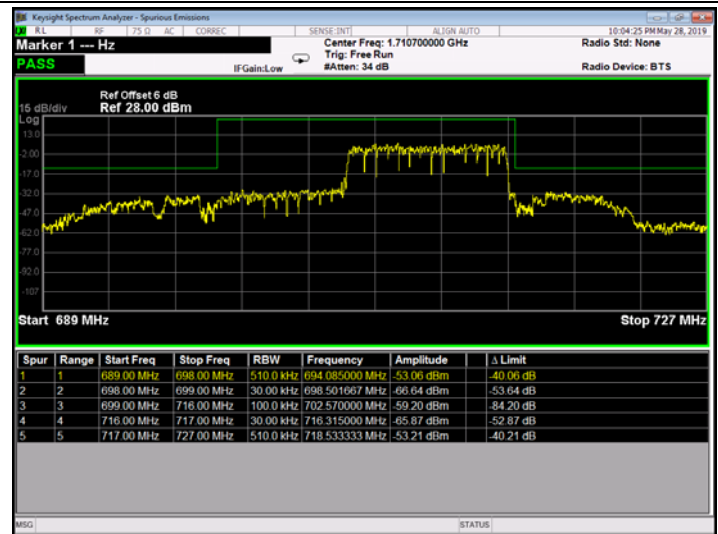
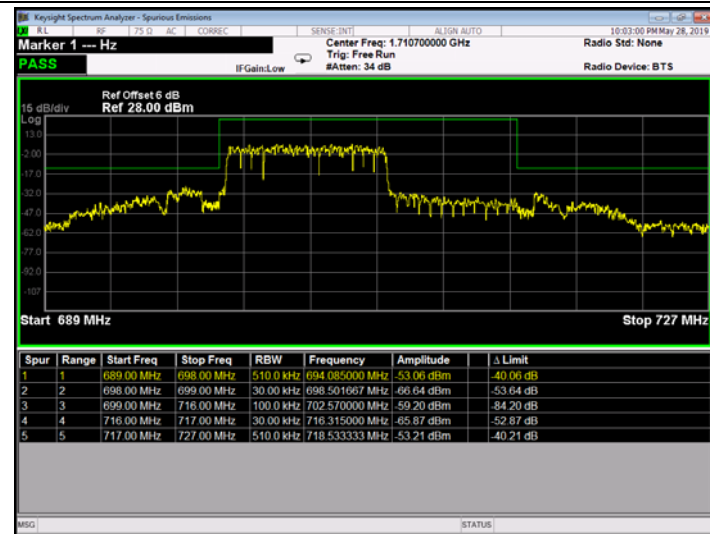
LTE BAND 12 (5MHz RB Size 25& RB Offset 0 16QAM)



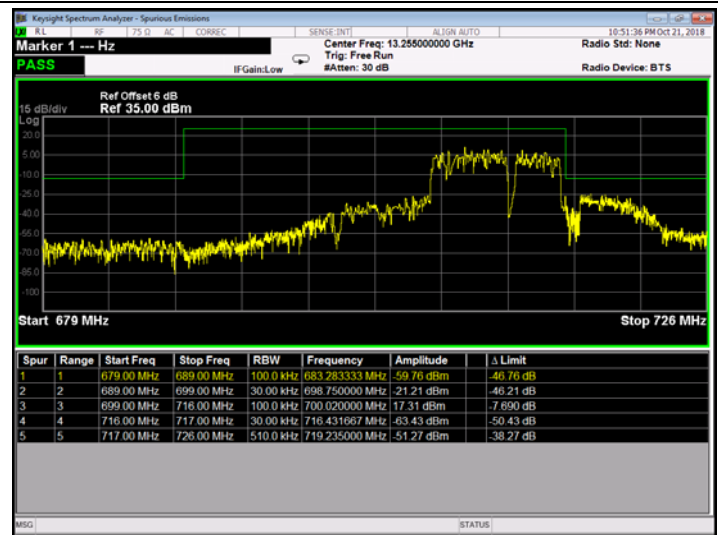
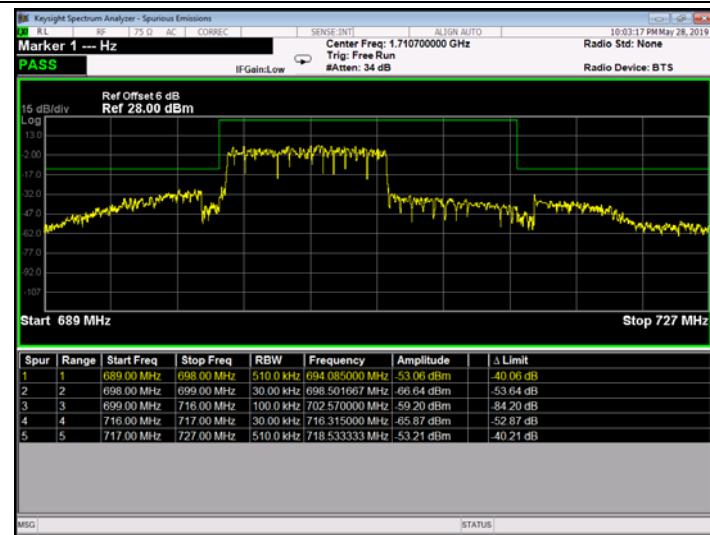
Low Channel

High Channel

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



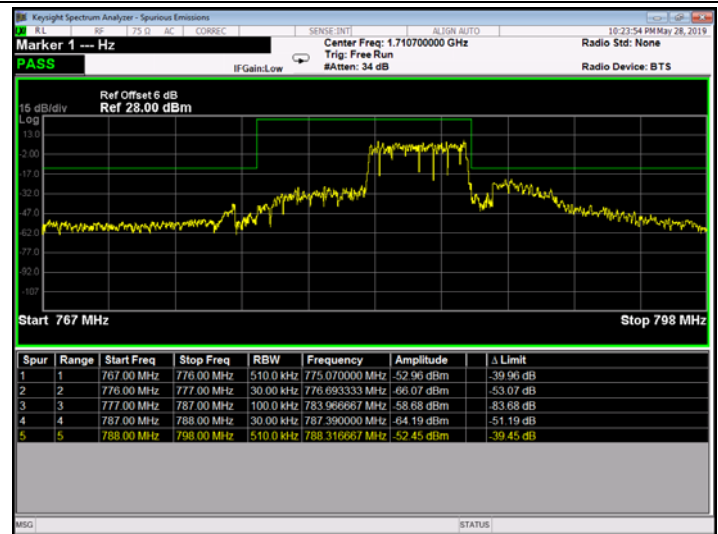
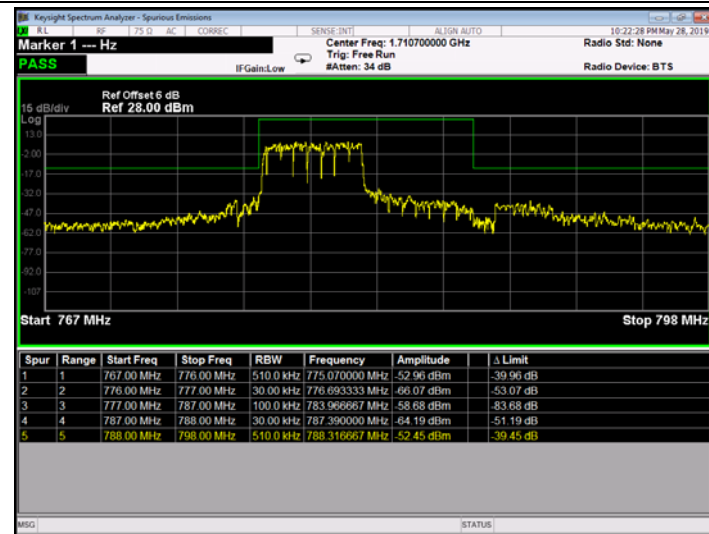
LTE BAND 12 (10MHz RB Size 50& RB Offset 0 16QAM)



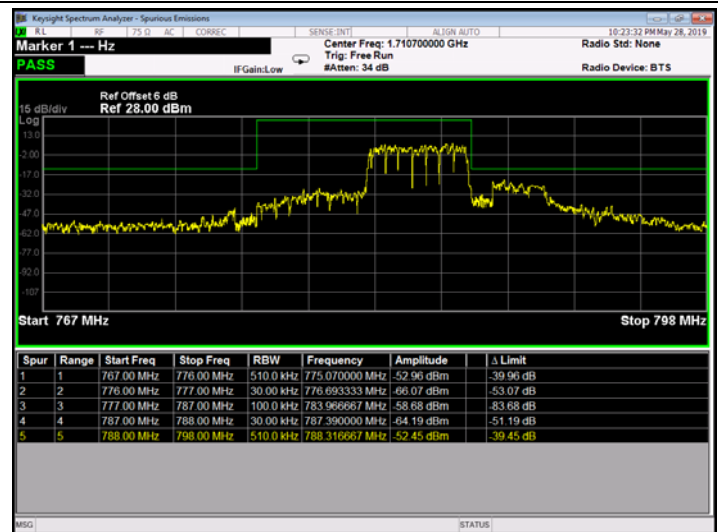
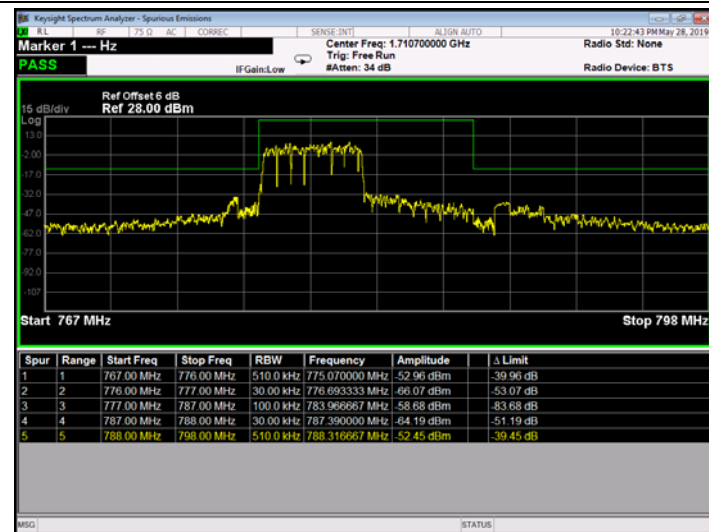
Low Channel

High Channel

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

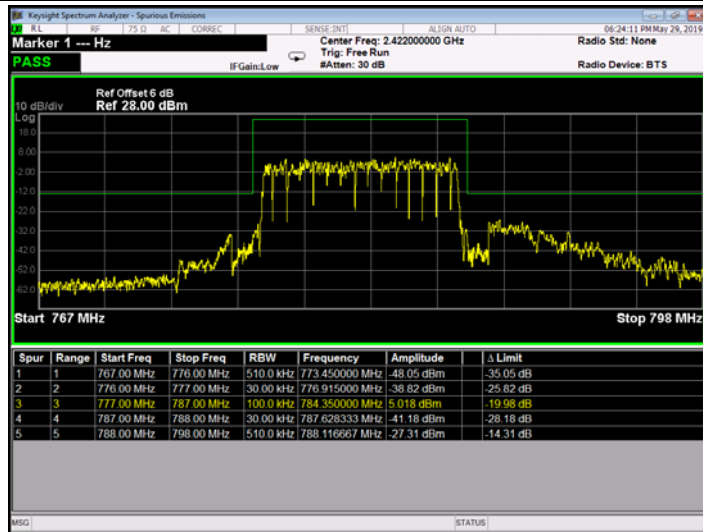


LTE BAND 13 (5MHz RB Size 25& RB Offset 0 16QAM)

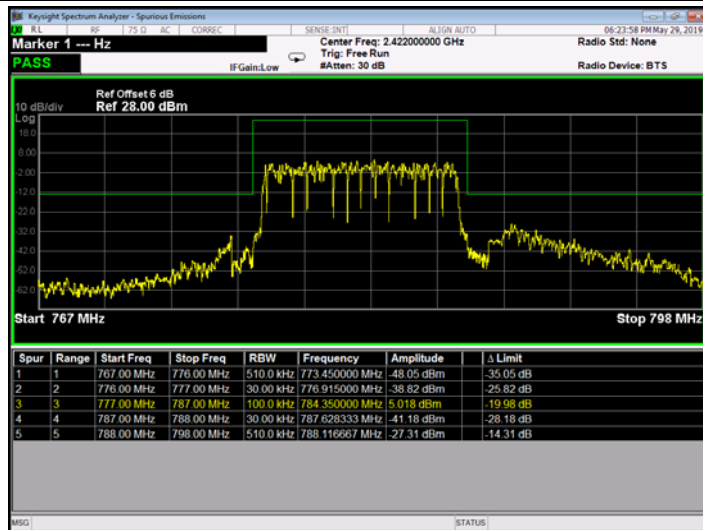


Middle Channel

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



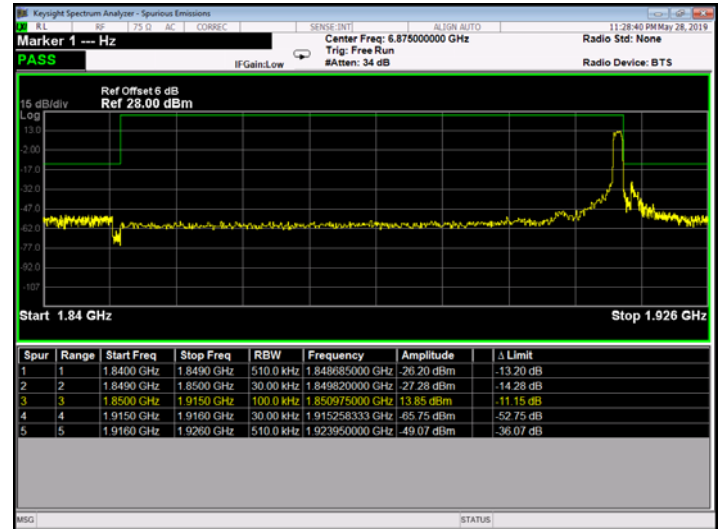
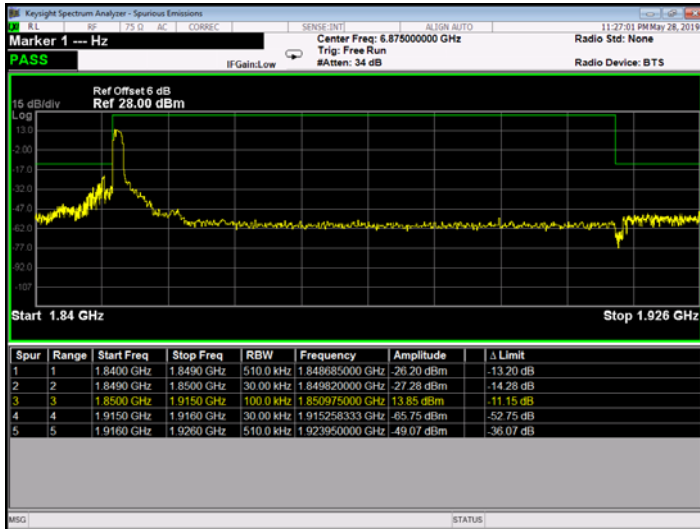
LTE BAND 13 (10MHz RB Size 50& RB Offset 0 16QAM)



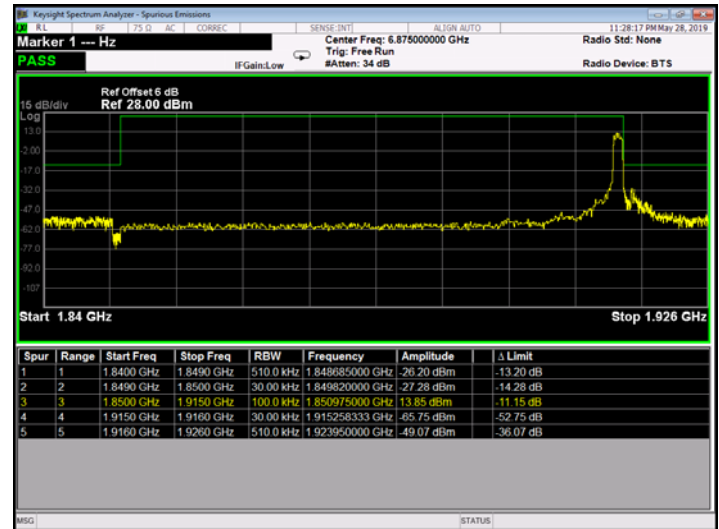
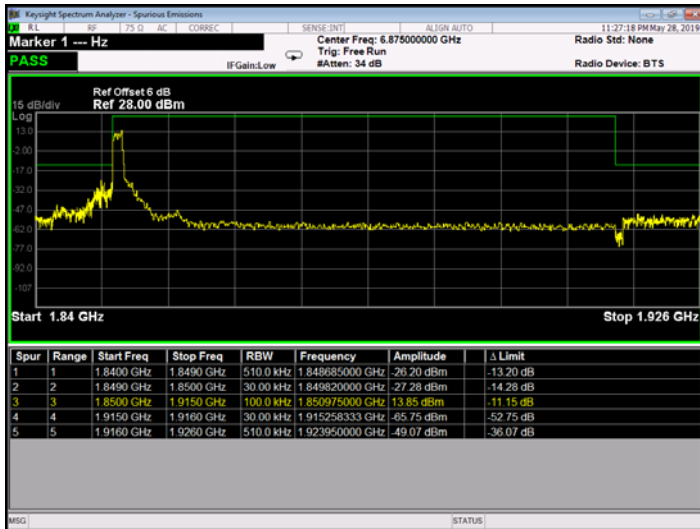
Low Channel

High Channel

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



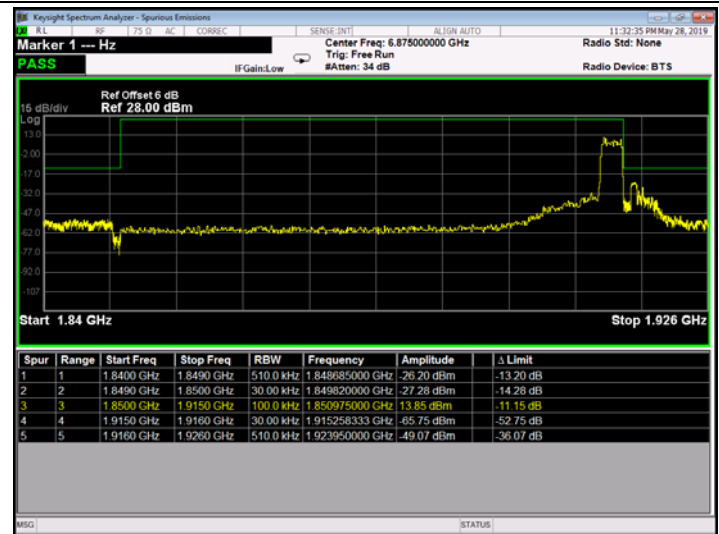
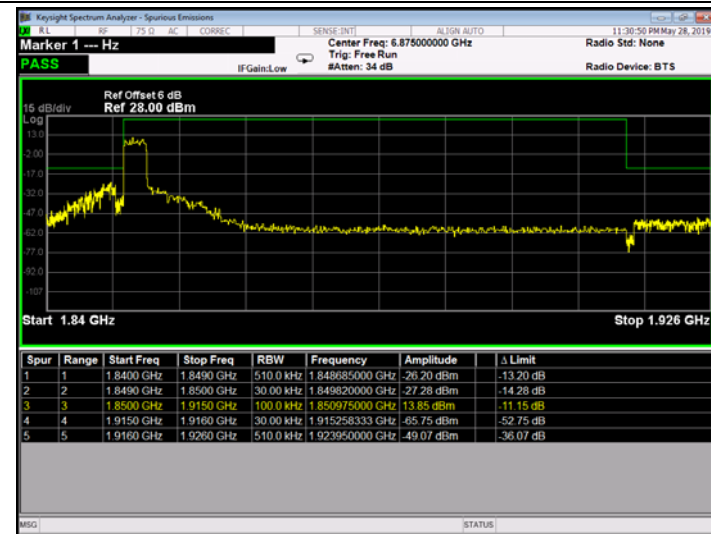
LTE BAND 25 (1.4MHz RB Size 6& RB Offset 0 16QAM)



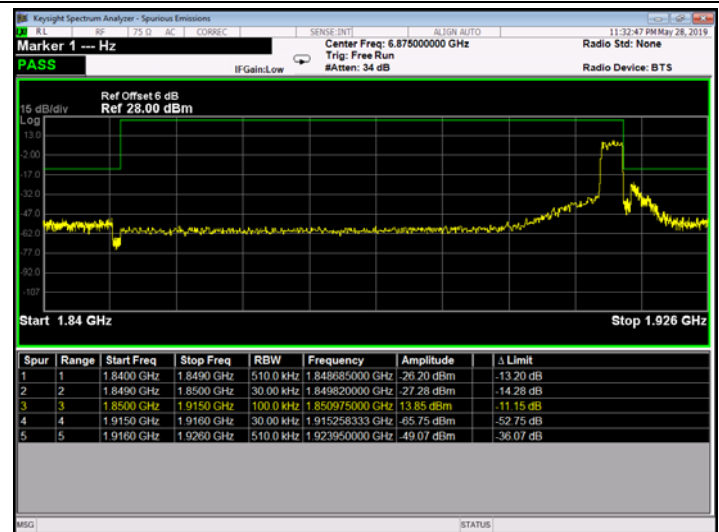
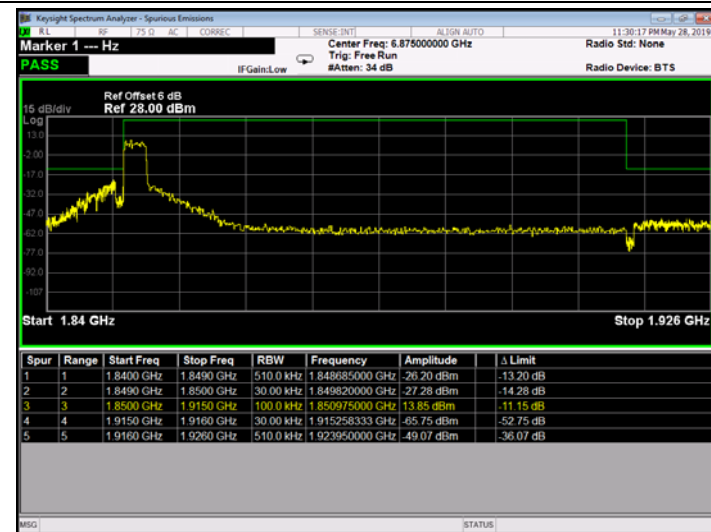
Low Channel

High Channel

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



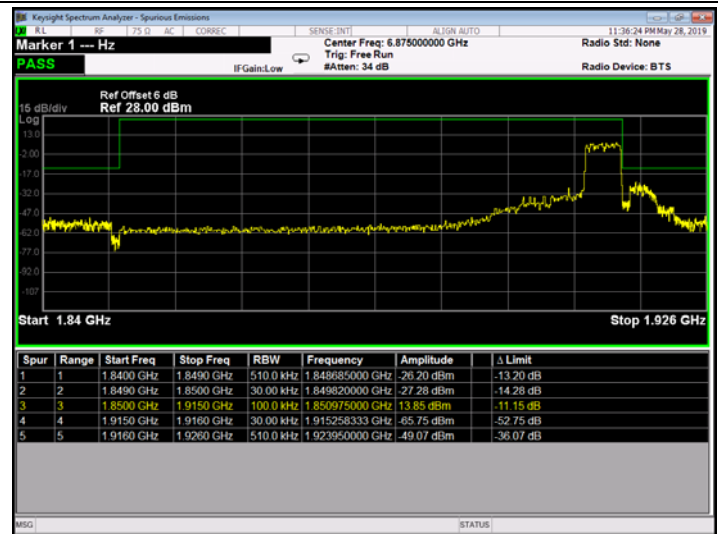
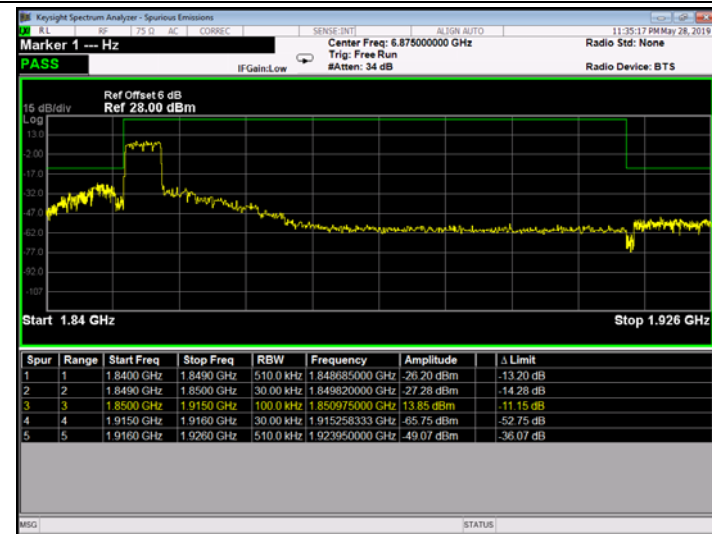
LTE BAND 25 (3MHz RB Size 15& RB Offset 0 16QAM)



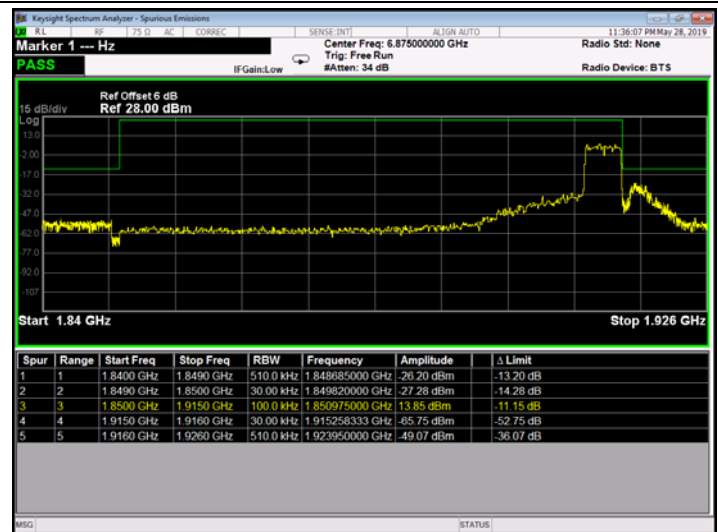
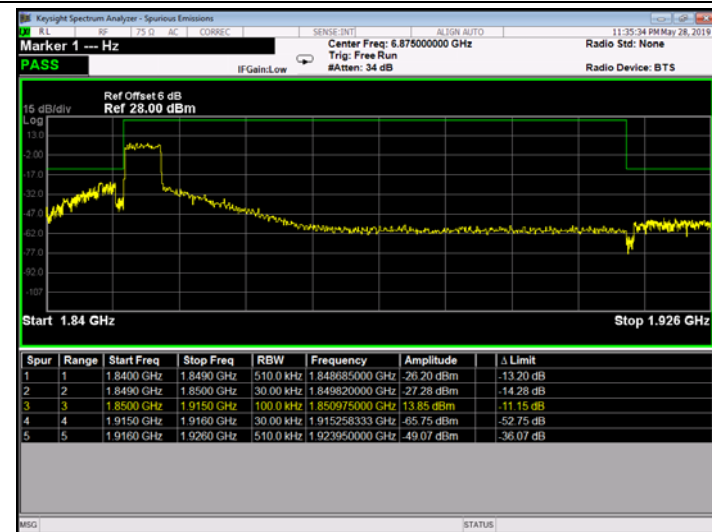
Low Channel

High Channel

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



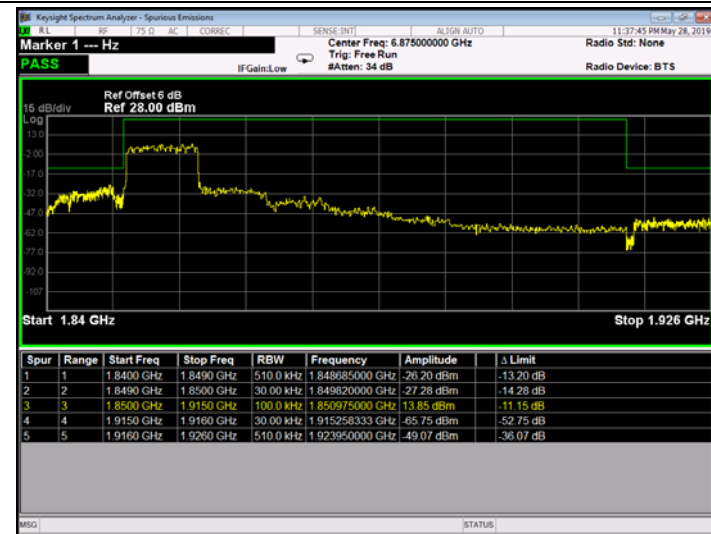
LTE BAND 25 (5MHz RB Size 25& RB Offset 0 16QAM)



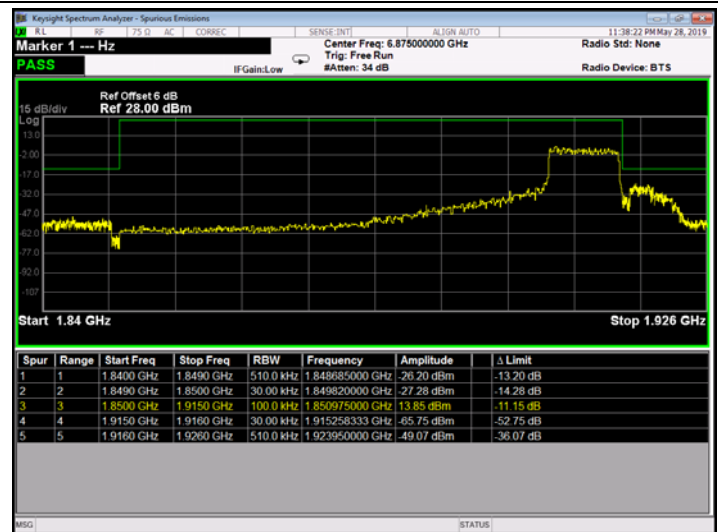
Low Channel

High Channel

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



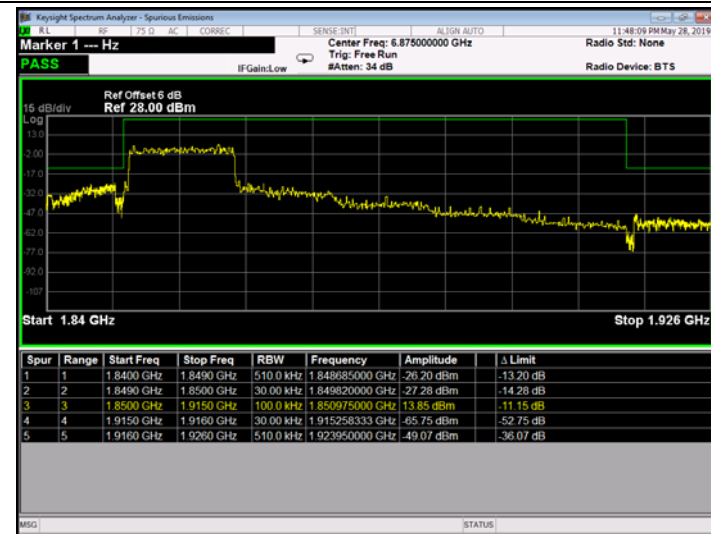
LTE BAND 25 (10MHz RB Size 50& RB Offset 0 16QAM)



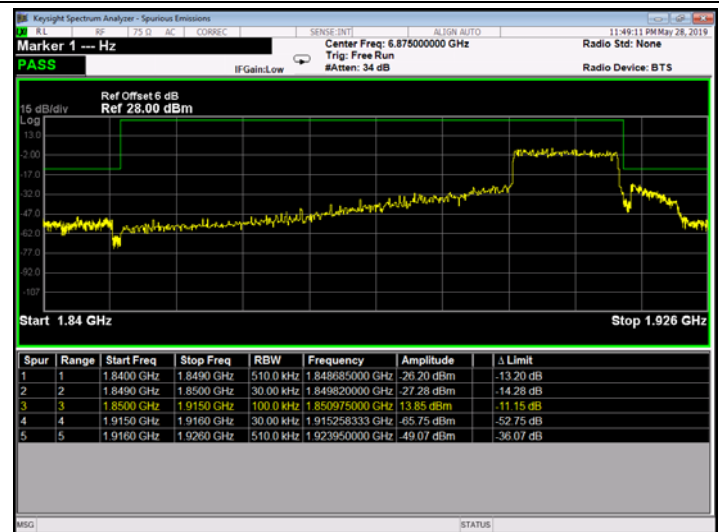
Low Channel

High Channel

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



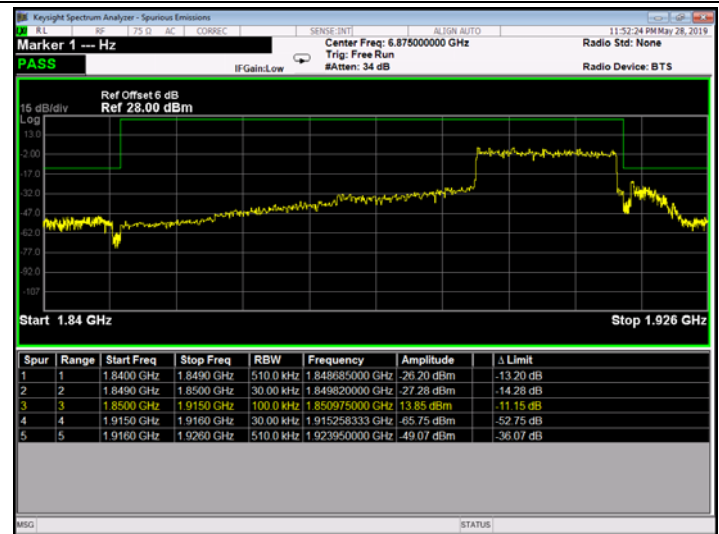
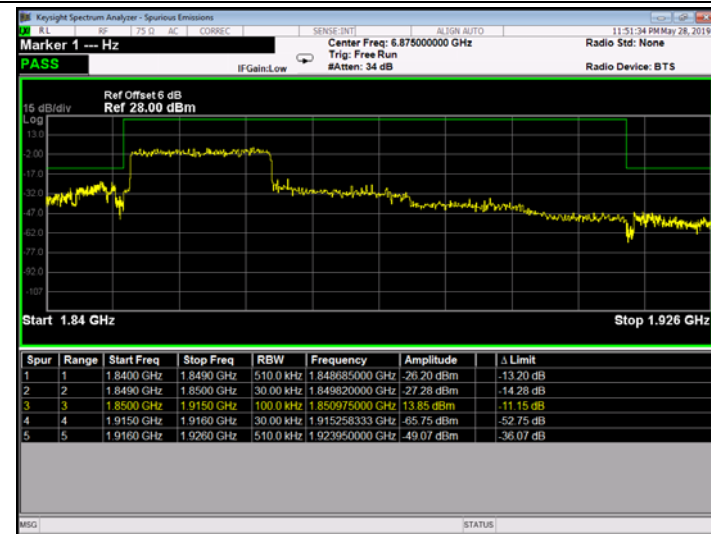
LTE BAND 25 (15MHz RB Size 75& RB Offset 0 16QAM)



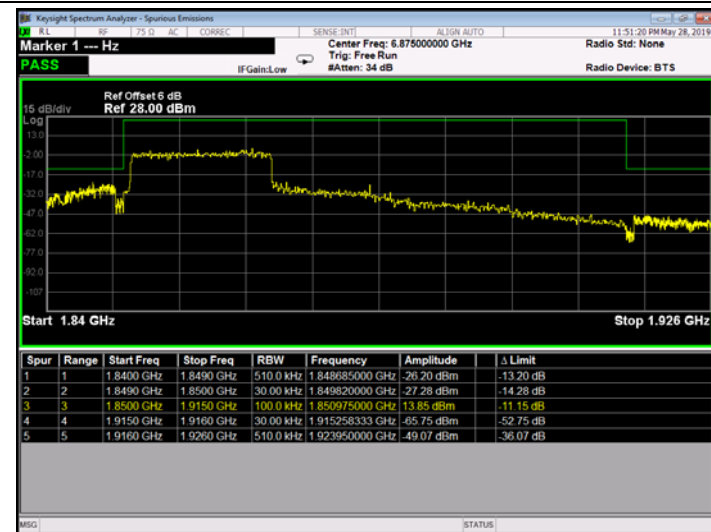
Low Channel

High Channel

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



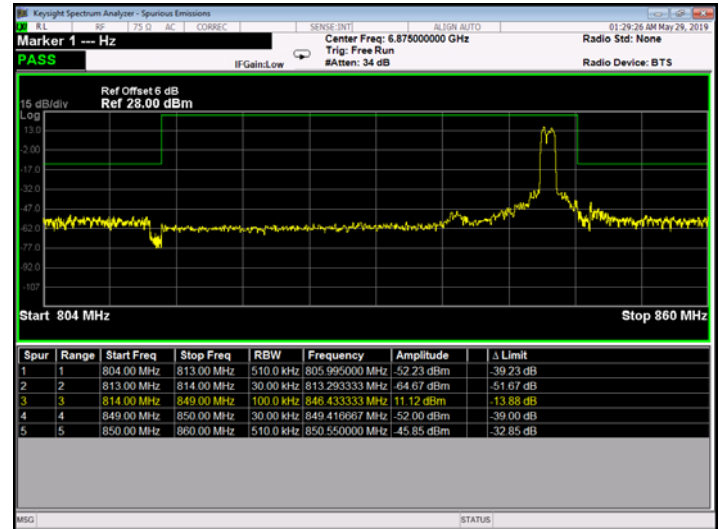
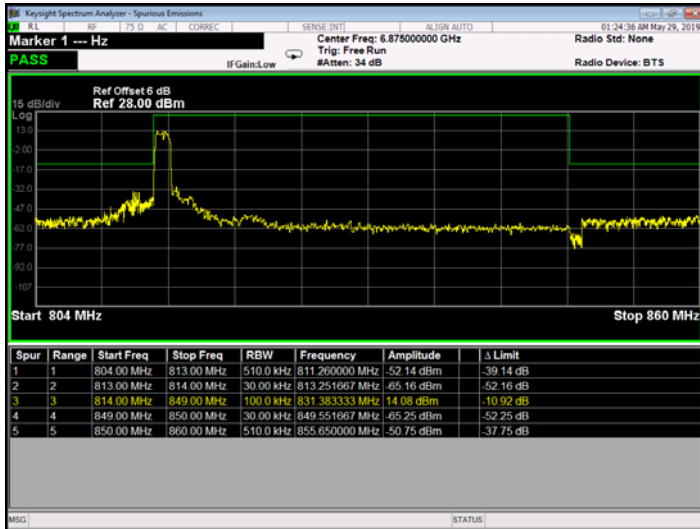
LTE BAND 25 (20MHz RB Size 100& RB Offset 0 16QAM)



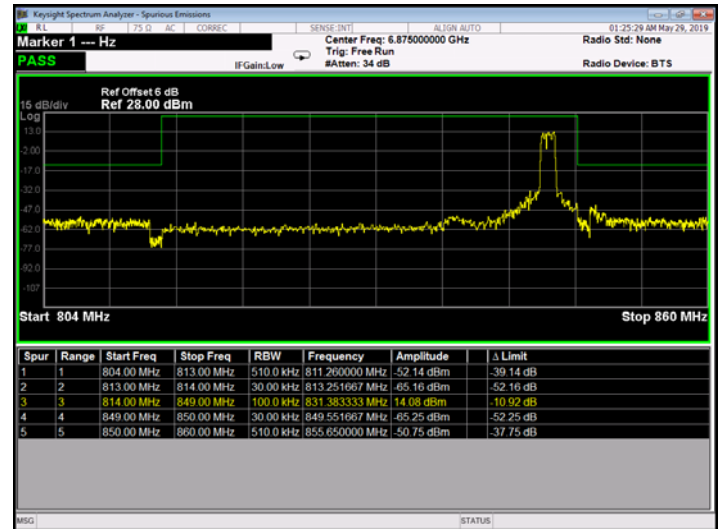
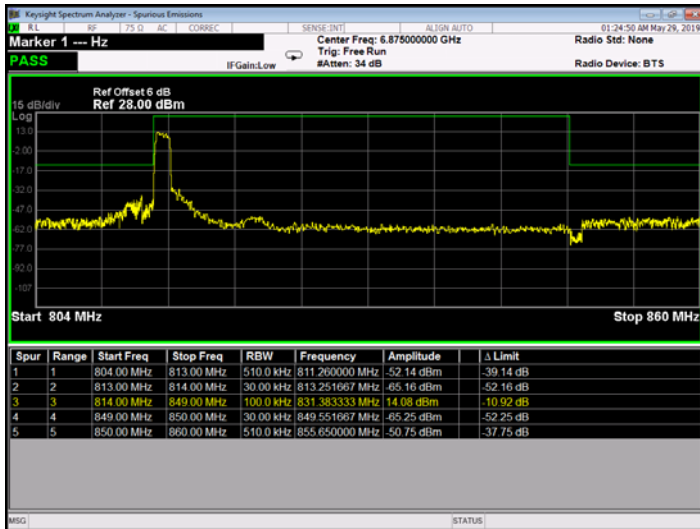
Low Channel

High Channel

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



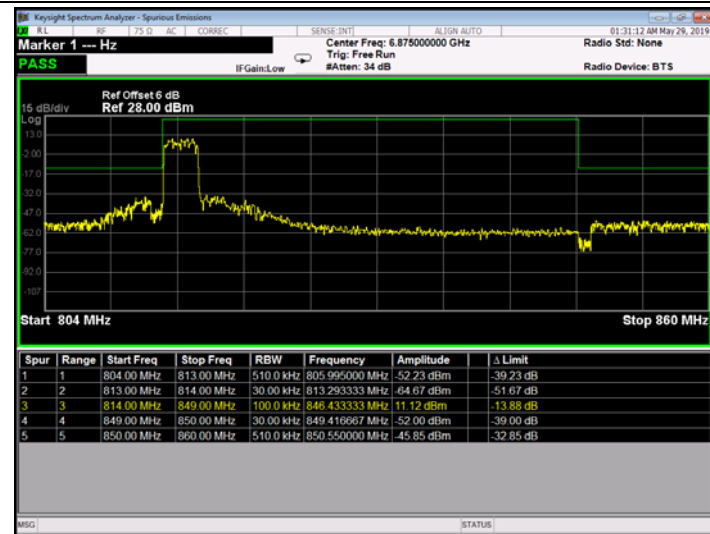
LTE BAND 26 (1.4MHz RB Size 6& RB Offset 0 16QAM)



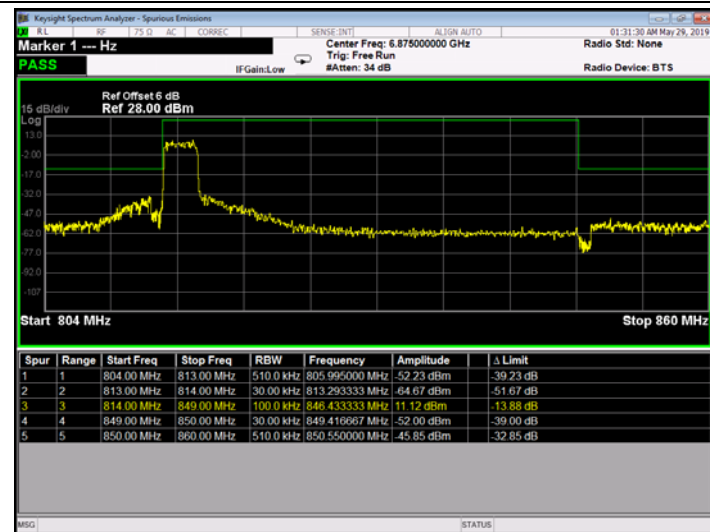
Low Channel

High Channel

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



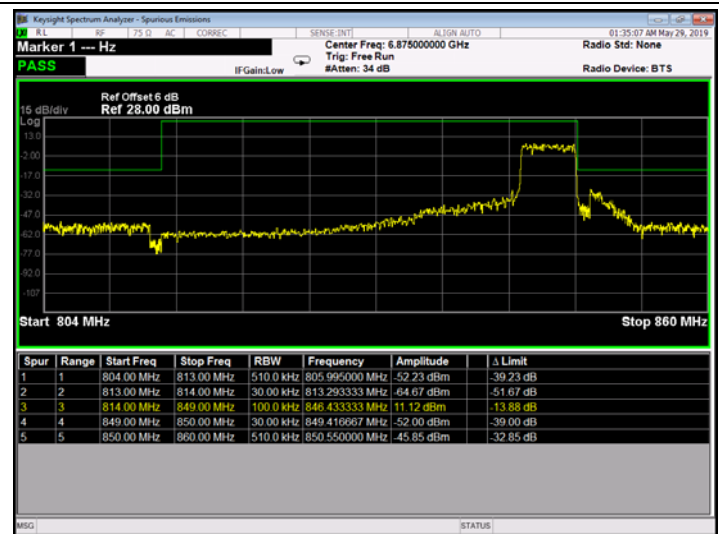
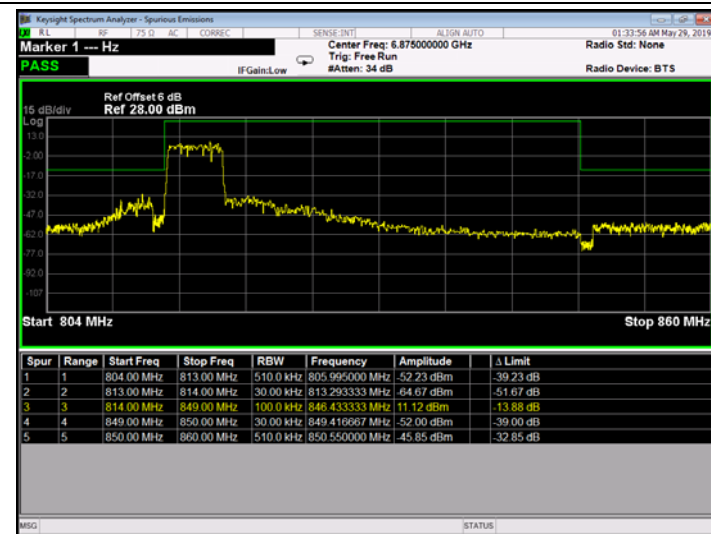
LTE BAND 26 (3MHz RB Size 15& RB Offset 0 16QAM)



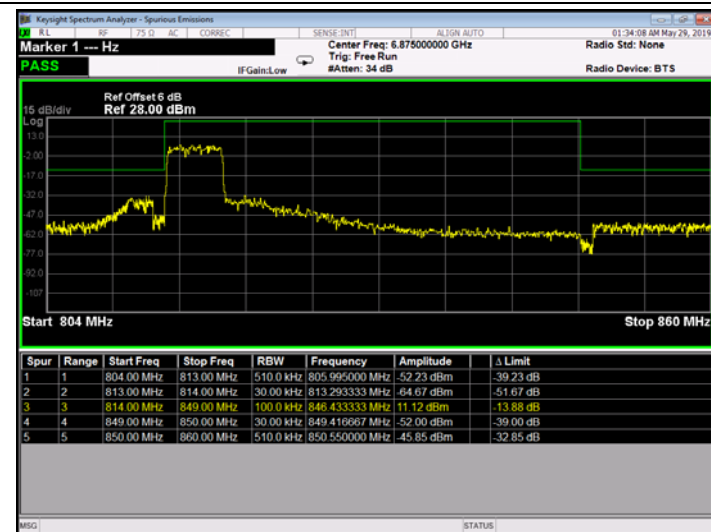
Low Channel

High Channel

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



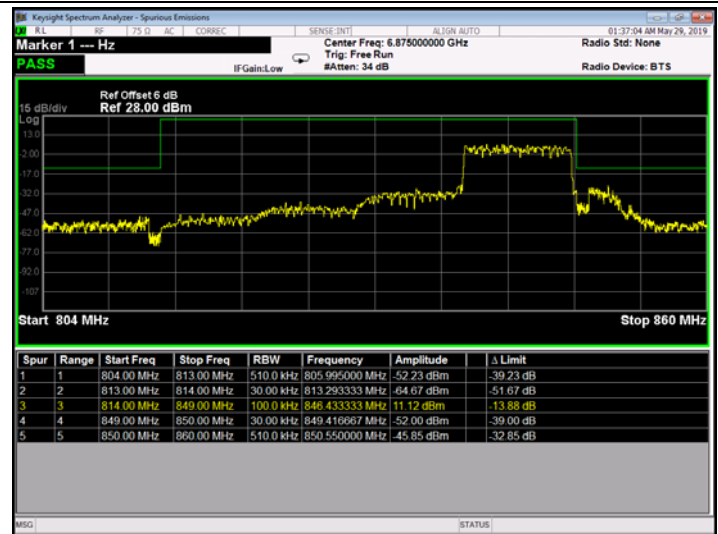
LTE BAND 26 (5MHz RB Size 25& RB Offset 0 16QAM)



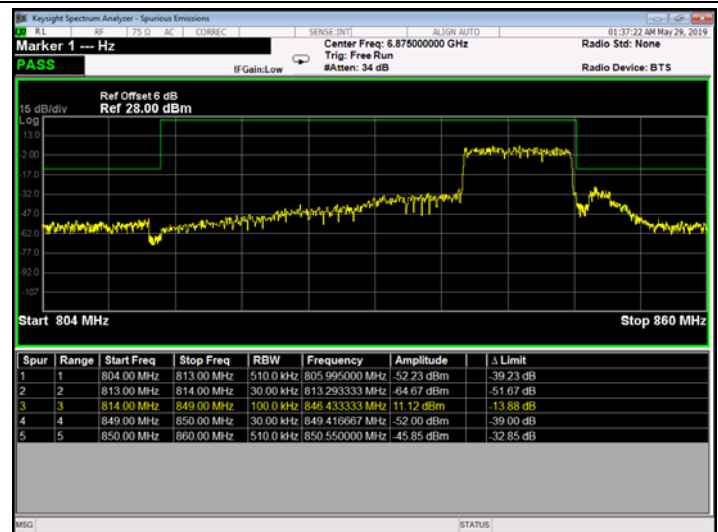
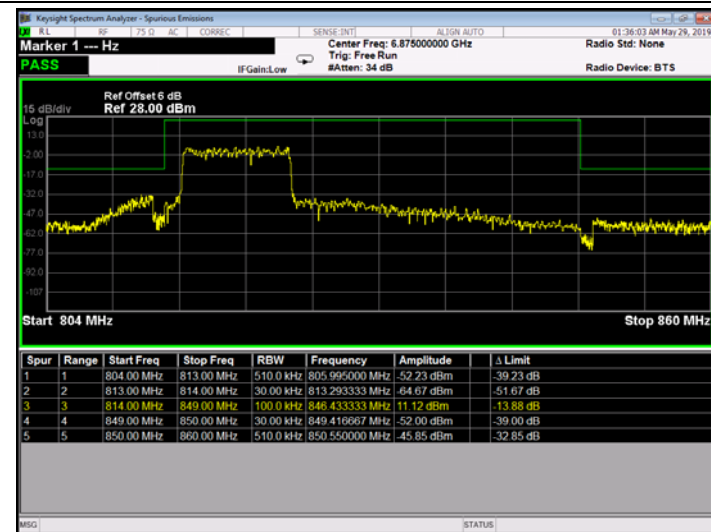
Low Channel

High Channel

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



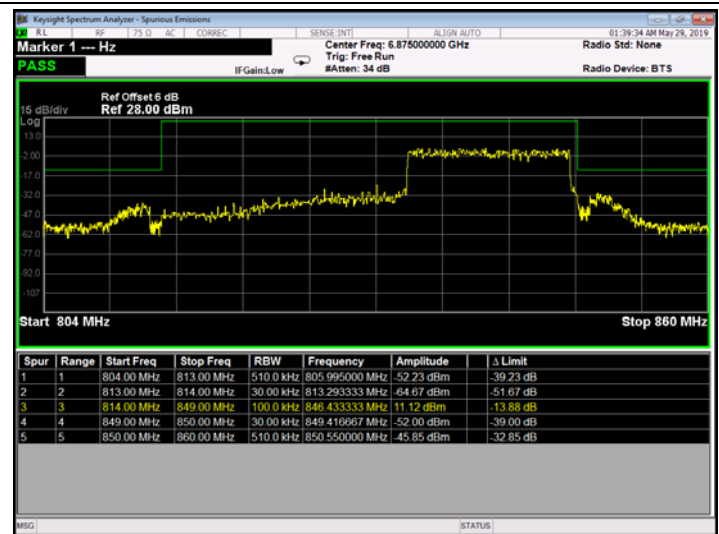
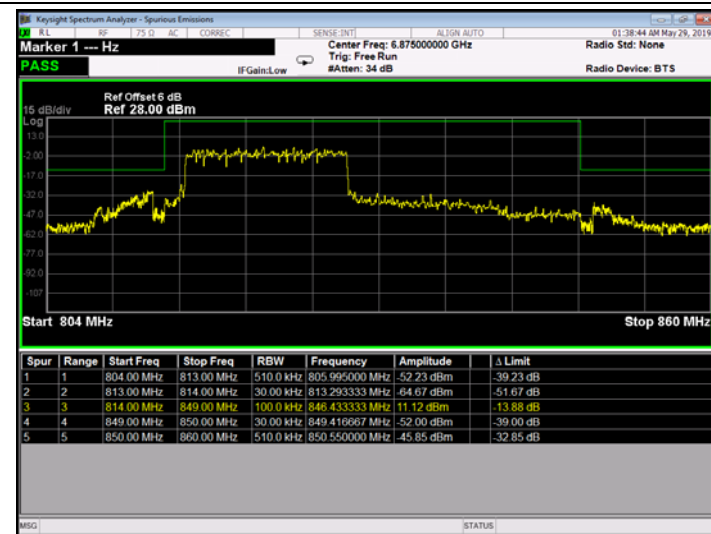
LTE BAND 26 (10MHz RB Size 50& RB Offset 0 16QAM)



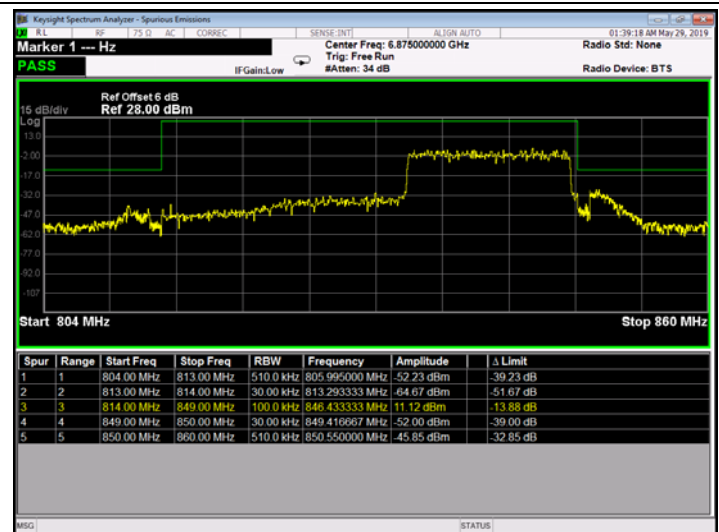
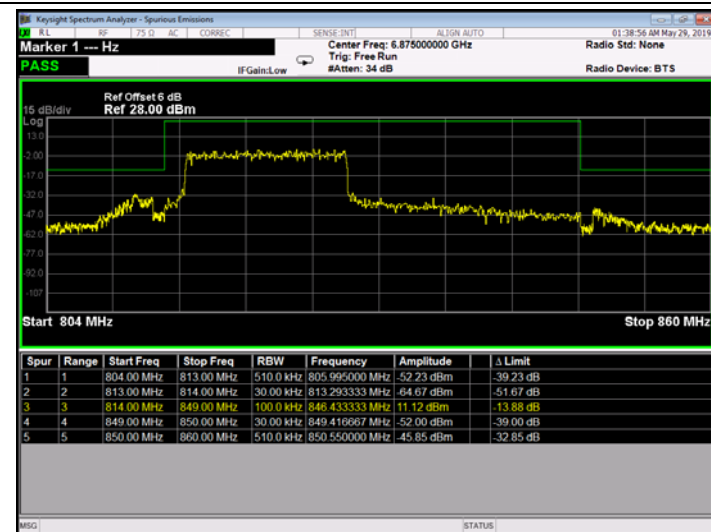
Low Channel

High Channel

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



LTE BAND 26 (15MHz RB Size 75& RB Offset 0 16QAM)



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	18.93	5.01	2.59	21.35	0.136
				V	17.10	5.01	2.59	19.52	0.090
	1	0	Middle	H	19.12	4.82	2.59	21.35	0.136
				V	17.02	4.82	2.59	19.25	0.084
	1	0	Highest	H	19.71	4.45	2.59	21.57	0.144
				V	17.49	4.45	2.59	19.35	0.086
16QAM	1	0	Lowest	H	18.87	5.01	2.59	21.29	0.135
				V	16.66	5.01	2.59	19.08	0.081
	1	0	Middle	H	19.10	4.82	2.59	21.33	0.136
				V	17.00	4.82	2.59	19.23	0.084
	1	0	Highest	H	19.99	4.45	2.59	21.85	0.153
				V	17.56	4.45	2.59	19.42	0.087
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	19.37	5.01	2.59	21.79	0.151
				V	16.84	5.01	2.59	19.26	0.084
	1	0	Middle	H	19.15	4.82	2.59	21.38	0.137
				V	16.85	4.82	2.59	19.08	0.081
	1	0	Highest	H	19.99	4.45	2.59	21.85	0.153
				V	17.13	4.45	2.59	18.99	0.079
16QAM	1	0	Lowest	H	19.27	5.01	2.59	21.69	0.148
				V	16.83	5.01	2.59	19.25	0.084
	1	0	Middle	H	19.65	4.82	2.59	21.88	0.154
				V	17.21	4.82	2.59	19.44	0.088
	1	0	Highest	H	19.89	4.45	2.59	21.75	0.150
				V	17.35	4.45	2.59	19.21	0.083
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	19.61	5.01	2.59	22.03	0.160
				V	17.46	5.01	2.59	19.88	0.097
	1	0	Middle	H	19.73	4.82	2.59	21.96	0.157
				V	17.42	4.82	2.59	19.65	0.092
	1	0	Highest	H	20.79	4.45	2.59	22.65	0.184
				V	17.82	4.45	2.59	19.68	0.093
16QAM	1	0	Lowest	H	19.46	5.01	2.59	21.88	0.154
				V	16.64	5.01	2.59	19.06	0.081
	1	0	Middle	H	18.75	4.82	2.59	20.98	0.125
				V	16.13	4.82	2.59	18.36	0.069
	1	0	Highest	H	20.00	4.45	2.59	21.86	0.153
				V	17.49	4.45	2.59	19.35	0.086
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	19.55	5.01	2.59	21.97	0.157
				V	16.82	5.01	2.59	19.24	0.084
	1	0	Middle	H	19.61	4.82	2.59	21.84	0.153
				V	17.00	4.82	2.59	19.23	0.084
	1	0	Highest	H	19.99	4.45	2.59	21.85	0.153
				V	17.09	4.45	2.59	18.95	0.079
16QAM	1	0	Lowest	H	18.83	5.01	2.59	21.25	0.133
				V	16.79	5.01	2.59	19.21	0.083
	1	0	Middle	H	19.41	4.82	2.59	21.64	0.146
				V	17.01	4.82	2.59	19.24	0.084
	1	0	Highest	H	19.70	4.45	2.59	21.56	0.143
				V	17.28	4.45	2.59	19.14	0.082
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	18.44	5.01	2.59	20.86	0.122
				V	15.92	5.01	2.59	18.34	0.068
	1	0	Middle	H	18.79	4.82	2.59	21.02	0.126
				V	16.81	4.82	2.59	19.04	0.080
	1	0	Highest	H	19.12	4.45	2.59	20.98	0.125
				V	16.73	4.45	2.59	18.59	0.072
16QAM	1	0	Lowest	H	18.82	5.01	2.59	21.24	0.133
				V	16.72	5.01	2.59	19.14	0.082
	1	0	Middle	H	19.18	4.82	2.59	21.41	0.138
				V	16.89	4.82	2.59	19.12	0.082
	1	0	Highest	H	19.23	4.45	2.59	21.09	0.129
				V	16.98	4.45	2.59	18.84	0.077
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	18.81	5.01	2.59	21.23	0.133
				V	16.54	5.01	2.59	18.96	0.079
	1	0	Middle	H	19.20	4.82	2.59	21.43	0.139
				V	17.55	4.82	2.59	19.78	0.095
	1	0	Highest	H	19.19	4.45	2.59	21.05	0.127
				V	17.17	4.45	2.59	19.03	0.080
16QAM	1	0	Lowest	H	19.21	5.01	2.59	21.63	0.146
				V	17.10	5.01	2.59	19.52	0.090
	1	0	Middle	H	20.63	4.82	2.59	22.86	0.193
				V	17.78	4.82	2.59	20.01	0.100
	1	0	Highest	H	19.99	4.45	2.59	21.85	0.153
				V	17.86	4.45	2.59	19.72	0.094
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	18.42	5.26	2.43	21.25	0.133
				V	16.59	5.26	2.43	19.42	0.087
	1	0	Middle	H	18.59	5.38	2.43	21.54	0.143
				V	16.31	5.38	2.43	19.26	0.084
	1	0	Highest	H	18.37	5.40	2.43	21.34	0.136
				V	16.25	5.40	2.43	19.22	0.084
16QAM	1	0	Lowest	H	18.90	5.26	2.43	21.73	0.149
				V	16.38	5.26	2.43	19.21	0.083
	1	0	Middle	H	18.70	5.38	2.43	21.65	0.146
				V	16.32	5.38	2.43	19.27	0.085
	1	0	Highest	H	18.61	5.40	2.43	21.58	0.144
				V	16.12	5.40	2.43	19.09	0.081
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	18.41	5.26	2.43	21.24	0.133
				V	16.49	5.26	2.43	19.32	0.086
	1	0	Middle	H	18.32	5.38	2.43	21.27	0.134
				V	16.10	5.38	2.43	19.05	0.080
	1	0	Highest	H	18.02	5.40	2.43	20.99	0.126
				V	15.68	5.40	2.43	18.65	0.073
16QAM	1	0	Lowest	H	18.13	5.26	2.43	20.96	0.125
				V	15.40	5.26	2.43	18.23	0.067
	1	0	Middle	H	18.74	5.38	2.43	21.69	0.148
				V	16.27	5.38	2.43	19.22	0.084
	1	0	Highest	H	19.34	5.40	2.43	22.31	0.170
				V	16.57	5.40	2.43	19.54	0.090
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	18.42	5.26	2.43	21.25	0.133
				V	16.25	5.26	2.43	19.08	0.081
	1	0	Middle	H	18.41	5.38	2.43	21.36	0.137
				V	16.16	5.38	2.43	19.11	0.081
	1	0	Highest	H	18.32	5.40	2.43	21.29	0.135
				V	16.02	5.40	2.43	18.99	0.079
16QAM	1	0	Lowest	H	19.21	5.26	2.43	22.04	0.160
				V	16.85	5.26	2.43	19.68	0.093
	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	19.03	5.26	2.43	21.86	0.153
				V	16.71	5.26	2.43	19.54	0.090
	1	0	Middle	H	19.11	5.38	2.43	22.06	0.161
				V	16.68	5.38	2.43	19.63	0.092
	1	0	Highest	H	18.72	5.40	2.43	21.69	0.148
				V	16.27	5.40	2.43	19.24	0.084
16QAM	1	0	Lowest	H	18.26	5.26	2.43	21.09	0.129
				V	15.85	5.26	2.43	18.68	0.074
	1	0	Middle	H	18.90	5.38	2.43	21.85	0.153
				V	16.09	5.38	2.43	19.04	0.080
	1	0	Highest	H	19.01	5.40	2.43	21.98	0.158
				V	15.72	5.40	2.43	18.69	0.074
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	19.15	5.26	2.43	21.98	0.158
				V	16.50	5.26	2.43	19.33	0.086
	1	0	Middle	H	19.17	5.38	2.43	22.12	0.163
				V	16.79	5.38	2.43	19.74	0.094
	1	0	Highest	H	18.72	5.40	2.43	21.69	0.148
				V	16.27	5.40	2.43	19.24	0.084
16QAM	1	0	Lowest	H	19.03	5.26	2.43	21.86	0.153
				V	16.22	5.26	2.43	19.05	0.080
	1	0	Middle	H	18.99	5.38	2.43	21.94	0.156
				V	16.18	5.38	2.43	19.13	0.082
	1	0	Highest	H	17.88	5.40	2.43	20.85	0.122
				V	15.38	5.40	2.43	18.35	0.068
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	19.33	5.26	2.43	22.16	0.164
				V	16.40	5.26	2.43	19.23	0.084
	1	0	Middle	H	19.01	5.38	2.43	21.96	0.157
				V	16.29	5.38	2.43	19.24	0.084
	1	0	Highest	H	18.88	5.40	2.43	21.85	0.153
				V	16.26	5.40	2.43	19.23	0.084
16QAM	1	0	Lowest	H	18.15	5.26	2.43	20.98	0.125
				V	15.42	5.26	2.43	18.25	0.067
	1	0	Middle	H	18.90	5.38	2.43	21.85	0.153
				V	15.41	5.38	2.43	18.36	0.069
	1	0	Highest	H	19.11	5.40	2.43	22.08	0.161
				V	16.27	5.40	2.43	19.24	0.084
Limit								30	1

Radiated Power (EIRP) 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	17.91	4.70	1.36	21.25	0.133
				V	15.35	4.70	1.36	18.69	0.074
	1	0	Middle	H	18.64	4.83	1.36	22.11	0.163
				V	15.76	4.83	1.36	19.23	0.084
	1	0	Highest	H	17.14	5.30	1.36	21.08	0.128
				V	14.41	5.30	1.36	18.35	0.068
16QAM	1	0	Lowest	H	18.51	4.70	1.36	21.85	0.153
				V	15.89	4.70	1.36	19.23	0.084
	1	0	Middle	H	18.70	4.83	1.36	22.17	0.165
				V	15.88	4.83	1.36	19.35	0.086
	1	0	Highest	H	17.91	5.30	1.36	21.85	0.153
				V	14.75	5.30	1.36	18.69	0.074
Limit								38.45	7

Radiated Power (EIRP) 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	18.53	4.70	1.36	21.87	0.154
				V	15.91	4.70	1.36	19.25	0.084
	1	0	Middle	H	18.12	4.83	1.36	21.59	0.144
				V	14.78	4.83	1.36	18.25	0.067
	1	0	Highest	H	18.29	5.30	1.36	22.23	0.167
				V	15.33	5.30	1.36	19.27	0.085
16QAM	1	0	Lowest	H	18.33	4.70	1.36	21.67	0.147
				V	15.68	4.70	1.36	19.02	0.080
	1	0	Middle	H	18.58	4.83	1.36	22.05	0.160
				V	16.08	4.83	1.36	19.55	0.090
	1	0	Highest	H	17.91	5.30	1.36	21.85	0.153
				V	15.58	5.30	1.36	19.52	0.090
Limit								38.45	7

Radiated Power (EIRP) 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	19.07	4.70	1.36	22.41	0.174
				V	16.31	4.70	1.36	19.65	0.092
	1	0	Middle	H	17.51	4.83	1.36	20.98	0.125
				V	14.77	4.83	1.36	18.24	0.067
	1	0	Highest	H	17.15	5.30	1.36	21.09	0.129
				V	16.01	5.30	1.36	19.95	0.099
16QAM	1	0	Lowest	H	18.09	4.70	1.36	21.43	0.139
				V	15.85	4.70	1.36	19.19	0.083
	1	0	Middle	H	18.35	4.83	1.36	21.82	0.152
				V	14.77	4.83	1.36	18.24	0.067
	1	0	Highest	H	18.14	5.30	1.36	22.08	0.161
				V	15.08	5.30	1.36	19.02	0.080
Limit								38.45	7

Radiated Power (EIRP) 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	19.01	4.70	1.36	22.35	0.172
				V	16.31	4.70	1.36	19.65	0.092
	1	0	Middle	H	18.98	4.83	1.36	22.45	0.176
				V	16.05	4.83	1.36	19.52	0.090
	1	0	Highest	H	18.60	5.30	1.36	22.54	0.179
				V	15.91	5.30	1.36	19.85	0.097
16QAM	1	0	Lowest	H	18.82	4.70	1.36	22.16	0.164
				V	15.90	4.70	1.36	19.24	0.084
	1	0	Middle	H	18.77	4.83	1.36	22.24	0.167
				V	15.77	4.83	1.36	19.24	0.084
	1	0	Highest	H	18.47	5.30	1.36	22.41	0.174
				V	15.41	5.30	1.36	19.35	0.086
Limit								38.45	7

Radiated Power (EIRP) for LTE Band 7 / 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	19.75	4.76	2.65	21.86	0.153
				V	17.01	4.76	2.65	19.12	0.082
	1	0	Middle	H	19.32	4.91	2.65	21.58	0.144
				V	16.80	4.91	2.65	19.06	0.081
	1	0	Highest	H	19.69	5.00	2.65	22.04	0.160
				V	17.30	5.00	2.65	19.65	0.092
16QAM	1	0	Lowest	H	20.14	4.76	2.65	22.25	0.168
				V	17.45	4.76	2.65	19.56	0.090
	1	0	Middle	H	19.59	4.91	2.65	21.85	0.153
				V	16.99	4.91	2.65	19.25	0.084
	1	0	Highest	H	19.63	5.00	2.65	21.98	0.158
				V	16.64	5.00	2.65	18.99	0.079
Limit								33	2

Radiated Power (EIRP) for LTE Band 7 / 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	18.97	4.76	2.65	21.08	0.128
				V	17.14	4.76	2.65	19.25	0.084
	1	0	Middle	H	19.47	4.91	2.65	21.73	0.149
				V	16.99	4.91	2.65	19.25	0.084
	1	0	Highest	H	19.54	5.00	2.65	21.89	0.155
				V	16.84	5.00	2.65	19.19	0.083
16QAM	1	0	Lowest	H	18.97	4.76	2.65	21.08	0.128
				V	16.90	4.76	2.65	19.01	0.080
	1	0	Middle	H	19.43	4.91	2.65	21.69	0.148
				V	17.59	4.91	2.65	19.85	0.097
	1	0	Highest	H	19.54	5.00	2.65	21.89	0.155
				V	17.13	5.00	2.65	19.48	0.089
Limit								33	2

Radiated Power (EIRP) for LTE Band 7 / 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	19.62	4.76	2.65	21.73	0.149
				V	17.11	4.76	2.65	19.22	0.084
	1	0	Middle	H	19.79	4.91	2.65	22.05	0.160
				V	17.42	4.91	2.65	19.68	0.093
	1	0	Highest	H	19.51	5.00	2.65	21.86	0.153
				V	16.92	5.00	2.65	19.27	0.085
16QAM	1	0	Lowest	H	19.75	4.76	2.65	21.86	0.153
				V	16.95	4.76	2.65	19.06	0.081
	1	0	Middle	H	19.50	4.91	2.65	21.76	0.150
				V	16.72	4.91	2.65	18.98	0.079
	1	0	Highest	H	18.51	5.00	2.65	20.86	0.122
				V	15.90	5.00	2.65	18.25	0.067
Limit								33	2

Radiated Power (EIRP) for LTE Band 7 / 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	20.24	4.76	2.65	22.35	0.172
				V	17.73	4.76	2.65	19.84	0.096
	1	0	Middle	H	20.13	4.91	2.65	22.39	0.173
				V	16.98	4.91	2.65	19.24	0.084
	1	0	Highest	H	19.61	5.00	2.65	21.96	0.157
				V	16.89	5.00	2.65	19.24	0.084
16QAM	1	0	Lowest	H	19.75	4.76	2.65	21.86	0.153
				V	16.87	4.76	2.65	18.98	0.079
	1	0	Middle	H	19.59	4.91	2.65	21.85	0.153
				V	16.92	4.91	2.65	19.18	0.083
	1	0	Highest	H	18.64	5.00	2.65	20.99	0.126
				V	16.34	5.00	2.65	18.69	0.074
Limit								33	2

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	19.56	3.75	1.26	22.05	0.160
				V	16.83	3.75	1.26	19.32	0.086
	1	0	Middle	H	19.24	3.89	1.26	21.87	0.154
				V	16.62	3.89	1.26	19.25	0.084
	1	0	Highest	H	18.62	4.00	1.26	21.36	0.137
				V	16.31	4.00	1.26	19.05	0.080
16QAM	1	0	Lowest	H	19.36	3.75	1.26	21.85	0.153
				V	16.74	3.75	1.26	19.23	0.084
	1	0	Middle	H	19.11	3.89	1.26	21.74	0.149
				V	16.68	3.89	1.26	19.31	0.085
	1	0	Highest	H	18.23	4.00	1.26	20.97	0.125
				V	15.62	4.00	1.26	18.36	0.069
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	18.75	3.75	1.26	21.24	0.133
				V	17.03	3.75	1.26	19.52	0.090
	1	0	Middle	H	18.86	3.89	1.26	21.49	0.141
				V	16.62	3.89	1.26	19.25	0.084
	1	0	Highest	H	19.11	4.00	1.26	21.85	0.153
				V	16.34	4.00	1.26	19.08	0.081
16QAM	1	0	Lowest	H	19.26	3.75	1.26	21.75	0.150
				V	16.73	3.75	1.26	19.22	0.084
	1	0	Middle	H	19.23	3.89	1.26	21.86	0.153
				V	16.63	3.89	1.26	19.26	0.084
	1	0	Highest	H	18.84	4.00	1.26	21.58	0.144
				V	16.30	4.00	1.26	19.04	0.080
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	18.90	3.75	1.26	21.39	0.138
				V	15.98	3.75	1.26	18.47	0.070
	1	0	Middle	H	18.75	3.89	1.26	21.38	0.137
				V	16.61	3.89	1.26	19.24	0.084
	1	0	Highest	H	18.80	4.00	1.26	21.54	0.143
				V	16.67	4.00	1.26	19.41	0.087
16QAM	1	0	Lowest	H	19.46	3.75	1.26	21.95	0.157
				V	16.76	3.75	1.26	19.25	0.084
	1	0	Middle	H	18.23	3.89	1.26	20.86	0.122
				V	16.29	3.89	1.26	18.92	0.078
	1	0	Highest	H	18.31	4.00	1.26	21.05	0.127
				V	16.29	4.00	1.26	19.03	0.080
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	19.90	3.75	1.26	22.39	0.173
				V	17.62	3.75	1.26	20.11	0.103
	1	0	Middle	H	20.05	3.89	1.26	22.68	0.185
				V	17.51	3.89	1.26	20.14	0.103
	1	0	Highest	H	19.24	4.00	1.26	21.98	0.158
				V	17.13	4.00	1.26	19.87	0.097
16QAM	1	0	Lowest	H	19.64	3.75	1.26	22.13	0.163
				V	17.19	3.75	1.26	19.68	0.093
	1	0	Middle	H	19.72	3.89	1.26	22.35	0.172
				V	17.22	3.89	1.26	19.85	0.097
	1	0	Highest	H	19.15	4.00	1.26	21.89	0.155
				V	16.83	4.00	1.26	19.57	0.091
Limit								34.77	3

Radiated Power (EIRP) 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	18.50	4.50	1.32	21.68	0.147
				V	16.05	4.50	1.32	19.23	0.084
	1	0	Middle	H	18.55	4.62	1.32	21.85	0.153
				V	15.95	4.62	1.32	19.25	0.084
	1	0	Highest	H	17.99	4.68	1.32	21.35	0.136
				V	15.66	4.68	1.32	19.02	0.080
16QAM	1	0	Lowest	H	19.18	4.50	1.32	22.36	0.172
				V	16.69	4.50	1.32	19.87	0.097
	1	0	Middle	H	19.09	4.62	1.32	22.39	0.173
				V	15.94	4.62	1.32	19.24	0.084
	1	0	Highest	H	19.12	4.68	1.32	22.48	0.177
				V	16.22	4.68	1.32	19.58	0.091
Limit								34.77	3

Radiated Power (EIRP) 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	18.67	4.50	1.32	21.85	0.153
				V	15.90	4.50	1.32	19.08	0.081
16QAM	1	0	Middle	H	18.94	4.62	1.32	22.24	0.167
				V	16.05	4.62	1.32	19.35	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	19.44	5.01	2.59	21.86	0.153
				V	16.62	5.01	2.59	19.04	0.080
	1	0	Middle	H	19.12	4.82	2.59	21.35	0.136
				V	16.12	4.82	2.59	18.35	0.068
	1	0	Highest	H	20.01	4.45	2.59	21.87	0.154
				V	17.10	4.45	2.59	18.96	0.079
16QAM	1	0	Lowest	H	19.16	5.01	2.59	21.58	0.144
				V	16.92	5.01	2.59	19.34	0.086
	1	0	Middle	H	19.63	4.82	2.59	21.86	0.153
				V	17.02	4.82	2.59	19.25	0.084
	1	0	Highest	H	19.41	4.45	2.59	21.27	0.134
				V	17.03	4.45	2.59	18.89	0.077
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	18.81	5.01	2.59	21.23	0.133
				V	16.70	5.01	2.59	19.12	0.082
	1	0	Middle	H	19.75	4.82	2.59	21.98	0.158
				V	17.42	4.82	2.59	19.65	0.092
	1	0	Highest	H	19.99	4.45	2.59	21.85	0.153
				V	17.10	4.45	2.59	18.96	0.079
16QAM	1	0	Lowest	H	19.13	5.01	2.59	21.55	0.143
				V	16.83	5.01	2.59	19.25	0.084
	1	0	Middle	H	19.85	4.82	2.59	22.08	0.161
				V	17.46	4.82	2.59	19.69	0.093
	1	0	Highest	H	19.50	4.45	2.59	21.36	0.137
				V	17.15	4.45	2.59	19.01	0.080
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	20.54	5.01	2.59	22.96	0.198
				V	17.70	5.01	2.59	20.12	0.103
	1	0	Middle	H	21.01	4.82	2.59	23.24	0.211
				V	18.62	4.82	2.59	20.85	0.122
	1	0	Highest	H	21.59	4.45	2.59	23.45	0.221
				V	18.46	4.45	2.59	20.32	0.108
16QAM	1	0	Lowest	H	19.94	5.01	2.59	22.36	0.172
				V	17.23	5.01	2.59	19.65	0.092
	1	0	Middle	H	20.51	4.82	2.59	22.74	0.188
				V	17.35	4.82	2.59	19.58	0.091
	1	0	Highest	H	20.13	4.45	2.59	21.99	0.158
				V	17.38	4.45	2.59	19.24	0.084
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	19.72	5.01	2.59	22.14	0.164
				V	17.43	5.01	2.59	19.85	0.097
	1	0	Middle	H	19.80	4.82	2.59	22.03	0.160
				V	17.61	4.82	2.59	19.84	0.096
	1	0	Highest	H	19.99	4.45	2.59	21.85	0.153
				V	17.38	4.45	2.59	19.24	0.084
16QAM	1	0	Lowest	H	19.43	5.01	2.59	21.85	0.153
				V	16.81	5.01	2.59	19.23	0.084
	1	0	Middle	H	19.46	4.82	2.59	21.69	0.148
				V	17.04	4.82	2.59	19.27	0.085
	1	0	Highest	H	20.09	4.45	2.59	21.95	0.157
				V	17.38	4.45	2.59	19.24	0.084
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	19.56	5.01	2.59	21.98	0.158
				V	16.81	5.01	2.59	19.23	0.084
	1	0	Middle	H	19.89	4.82	2.59	22.12	0.163
				V	17.64	4.82	2.59	19.87	0.097
	1	0	Highest	H	20.53	4.45	2.59	22.39	0.173
				V	18.03	4.45	2.59	19.89	0.097
16QAM	1	0	Lowest	H	19.66	5.01	2.59	22.08	0.161
				V	16.83	5.01	2.59	19.25	0.084
	1	0	Middle	H	19.42	4.82	2.59	21.65	0.146
				V	17.01	4.82	2.59	19.24	0.084
	1	0	Highest	H	19.49	4.45	2.59	21.35	0.136
				V	17.55	4.45	2.59	19.41	0.087
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	20.54	5.01	2.59	22.96	0.198
				V	16.82	5.01	2.59	19.24	0.084
	1	0	Middle	H	20.29	4.82	2.59	22.52	0.179
				V	17.43	4.82	2.59	19.66	0.092
	1	0	Highest	H	20.88	4.45	2.59	22.74	0.188
				V	18.17	4.45	2.59	20.03	0.101
16QAM	1	0	Lowest	H	19.54	5.01	2.59	21.96	0.157
				V	16.83	5.01	2.59	19.25	0.084
	1	0	Middle	H	20.13	4.82	2.59	22.36	0.172
				V	17.01	4.82	2.59	19.24	0.084
	1	0	Highest	H	20.48	4.45	2.59	22.34	0.171
				V	17.60	4.45	2.59	19.46	0.088
Limit								33	2

Radiated Power (EIRP) 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	18.68	4.70	1.34	22.04	0.160
				V	15.67	4.70	1.34	19.03	0.080
	1	0	Middle	H	18.68	4.80	1.34	22.14	0.164
				V	16.22	4.80	1.34	19.68	0.093
	1	0	Highest	H	17.00	5.30	1.34	20.96	0.125
				V	15.27	5.30	1.34	19.23	0.084
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 (EIRP) 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	18.02	4.70	1.34	21.38	0.137
				V	15.27	4.70	1.34	18.63	0.073
	1	0	Middle	H	18.88	4.80	1.34	22.34	0.171
				V	15.50	4.80	1.34	18.96	0.079
	1	0	Highest	H	18.38	5.30	1.34	22.34	0.171
				V	14.28	5.30	1.34	18.24	0.067
16QAM	1	0	Lowest	H	18.50	4.70	1.34	21.86	0.153
				V	15.69	4.70	1.34	19.05	0.080
	1	0	Middle	H	18.50	4.80	1.34	21.96	0.157
				V	15.78	4.80	1.34	19.24	0.084
	1	0	Highest	H	17.58	5.30	1.34	21.54	0.143
				V	14.97	5.30	1.34	18.93	0.078
Limit								38.45	7

Radiated Power (EIRP) 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	18.66	4.70	1.34	22.02	0.159
				V	15.87	4.70	1.34	19.23	0.084
	1	0	Middle	H	18.23	4.80	1.34	21.69	0.148
				V	15.68	4.80	1.34	19.14	0.082
	1	0	Highest	H	17.40	5.30	1.34	21.36	0.137
				V	15.03	5.30	1.34	18.99	0.079
16QAM	1	0	Lowest	H	18.70	4.70	1.34	22.06	0.161
				V	15.87	4.70	1.34	19.23	0.084
	1	0	Middle	H	18.43	4.80	1.34	21.89	0.155
				V	15.77	4.80	1.34	19.23	0.084
	1	0	Highest	H	17.72	5.30	1.34	21.68	0.147
				V	15.25	5.30	1.34	19.21	0.083
Limit								38.45	7

Radiated Power (EIRP) 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	18.00	4.70	1.34	21.36	0.137
				V	15.33	4.70	1.34	18.69	0.074
	1	0	Middle	H	18.89	4.80	1.34	22.35	0.172
				V	15.78	4.80	1.34	19.24	0.084
	1	0	Highest	H	18.10	5.30	1.34	22.06	0.161
				V	15.00	5.30	1.34	18.96	0.079
16QAM	1	0	Lowest	H	18.22	4.70	1.34	21.58	0.144
				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	14.39	5.30	1.34	18.35	0.068
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	19.09	4.70	1.34	22.45	0.176
				V	15.90	4.70	1.34	19.26	0.084
	1	0	Middle	H	18.99	4.80	1.34	22.45	0.176
				V	15.79	4.80	1.34	19.25	0.084
	1	0	Highest	H	17.90	5.30	1.34	21.86	0.153
				V	15.18	5.30	1.34	19.14	0.082
16QAM	1	0	Lowest	H	19.60	4.70	1.34	22.96	0.198
				V	15.89	4.70	1.34	19.25	0.084
	1	0	Middle	H	19.12	4.80	1.34	22.58	0.181
				V	15.78	4.80	1.34	19.24	0.084
	1	0	Highest	H	17.89	5.30	1.34	21.85	0.153
				V	15.08	5.30	1.34	19.04	0.080
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:	2019-04-16		
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	-41.47	14.70	6.12	-20.65	-13.00	Pass
5640.20	H	-43.87	13.67	7.86	-22.34		
7519.60	H	-48.36	14.27	9.54	-24.55		
3759.90	Vertical	-43.05	15.81	6.12	-21.12	-13.00	Pass
5640.20	V	-45.12	13.80	7.86	-23.46		
7519.60	V	-47.59	13.40	9.54	-24.65		
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 3MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
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	-42.16	14.70	6.12	-21.34	-13.00	Pass
5640.20	H	-45.07	13.67	7.86	-23.54		
7519.60	H	-50.40	14.27	9.54	-26.59		
3759.90	Vertical	-43.78	15.81	6.12	-21.85	-13.00	Pass
5640.20	V	-46.29	13.80	7.86	-24.63		
7519.60	V	-51.90	13.40	9.54	-28.96		
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 5MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
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	-43.56	14.70	6.12	-22.74	-13.00	Pass
5640.20	H	-46.05	13.67	7.86	-24.52		
7519.60	H	-51.28	14.27	9.54	-27.47		
3759.90	Vertical	-43.60	15.81	6.12	-21.67	-13.00	Pass
5640.20	V	-46.33	13.80	7.86	-24.67		
7519.60	V	-50.58	13.40	9.54	-27.64		
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:	2019-04-16		
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	-42.39	14.70	6.12	-21.57	-13.00	Pass
5640.20	H	-44.97	13.67	7.86	-23.44		
7519.60	H	-50.68	14.27	9.54	-26.87		
3759.90	Vertical	-44.10	15.81	6.12	-22.17	-13.00	Pass
5640.20	V	-46.84	13.80	7.86	-25.18		
7519.60	V	-51.53	13.40	9.54	-28.59		
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:	2019-04-16		
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	-44.36	14.70	6.12	-23.54	-13.00	Pass
5640.20	H	-46.18	13.67	7.86	-24.65		
7519.60	H	-51.97	14.27	9.54	-28.16		
3759.90	Vertical	-44.47	15.81	6.12	-22.54	-13.00	Pass
5640.20	V	-46.04	13.80	7.86	-24.38		
7519.60	V	-51.08	13.40	9.54	-28.14		
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:	2019-04-16		
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	-43.66	14.70	6.12	-22.84	-13.00	Pass
5640.20	H	-46.39	13.67	7.86	-24.86		
7519.60	H	-51.77	14.27	9.54	-27.96		
3759.90	Vertical	-45.47	15.81	6.12	-23.54	-13.00	Pass
5640.20	V	-45.84	13.80	7.86	-24.18		
7519.60	V	-51.18	13.40	9.54	-28.24		
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:	2019-04-16		
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	-42.47	14.70	6.12	-21.65	-13.00	Pass
5198.98	H	-46.20	13.67	7.86	-24.67		
6932.13	H	-50.66	14.27	9.54	-26.85		
3465.99	Vertical	-42.60	15.81	6.12	-20.67	-13.00	Pass
5198.98	V	-45.84	13.80	7.86	-24.18		
6932.13	V	-48.23	13.40	9.54	-25.29		
Remark: 1, The testing has been conformed to 10*1732.5MHz=17325MHz. 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:	2019-04-16		
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	-41.16	14.70	6.12	-20.34	-13.00	Pass
5198.98	H	-45.20	13.67	7.86	-23.67		
6932.13	H	-52.27	14.27	9.54	-28.46		
3465.99	Vertical	-43.67	15.81	6.12	-21.74	-13.00	Pass
5198.98	V	-45.49	13.80	7.86	-23.83		
6932.13	V	-49.19	13.40	9.54	-26.25		
Remark: 1, The testing has been conformed to 10*1732.5MHz=17325MHz. 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:	2019-04-16		
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	-42.20	14.70	6.12	-21.38	-13.00	Pass
5198.98	H	-45.89	13.67	7.86	-24.36		
6932.13	H	-51.76	14.27	9.54	-27.95		
3465.99	Vertical	-43.17	15.81	6.12	-21.24	-13.00	Pass
5198.98	V	-45.24	13.80	7.86	-23.58		
6932.13	V	-50.62	13.40	9.54	-27.68		
Remark: 1, The testing has been conformed to 10*1732.5MHz=17325MHz. 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:	2019-04-16		
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	-41.50	14.70	6.12	-20.68	-13.00	Pass
5198.98	H	-45.98	13.67	7.86	-24.45		
6932.13	H	-51.83	14.27	9.54	-28.02		
3465.99	Vertical	-42.61	15.81	6.12	-20.68	-13.00	Pass
5198.98	V	-45.91	13.80	7.86	-24.25		
6932.13	V	-51.18	13.40	9.54	-28.24		
Remark: 1, The testing has been conformed to 10*1732.5MHz=17325MHz. 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:	2019-04-16		
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	-42.17	14.70	6.12	-21.35	-13.00	Pass
5198.98	H	-46.05	13.67	7.86	-24.52		
6932.13	H	-51.39	14.27	9.54	-27.58		
3465.99	Vertical	-42.57	15.81	6.12	-20.64	-13.00	Pass
5198.98	V	-45.52	13.80	7.86	-23.86		
6932.13	V	-49.68	13.40	9.54	-26.74		
Remark: 1, The testing has been conformed to 10*1732.5MHz=17325MHz. 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:	2019-04-16		
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	-40.94	14.70	6.12	-20.12	-13.00	Pass
5198.98	H	-46.21	13.67	7.86	-24.68		
6932.13	H	-52.38	14.27	9.54	-28.57		
3465.99	Vertical	-42.28	15.81	6.12	-20.35	-13.00	Pass
5198.98	V	-46.24	13.80	7.86	-24.58		
6932.13	V	-50.80	13.40	9.54	-27.86		
Remark: 1, The testing has been conformed to 10*1732.5MHz=17325MHz. 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:	2019-04-16		
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	-34.10	7.49	3.97	-22.64	-13.00	Pass
2509.50	H	-37.75	7.03	5.05	-25.67		
3346.00	H	-45.33	12.48	5.98	-26.87		
1673.00	Vertical	-33.84	8.02	3.97	-21.85	-13.00	Pass
2509.50	V	-38.17	10.47	5.05	-22.65		
3346.00	V	-48.64	16.92	5.98	-25.74		
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 3MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
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	-32.82	7.49	3.97	-21.36	-13.00	Pass
2509.50	H	-36.35	7.03	5.05	-24.27		
3346.00	H	-45.87	12.48	5.98	-27.41		
1673.00	Vertical	-32.66	8.02	3.97	-20.67	-13.00	Pass
2509.50	V	-39.20	10.47	5.05	-23.68		
3346.00	V	-49.79	16.92	5.98	-26.89		
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 5MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
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	-32.13	7.49	3.97	-20.67	-13.00	Pass
2509.50	H	-35.96	7.03	5.05	-23.88		
3346.00	H	-45.24	12.48	5.98	-26.78		
1673.00	Vertical	-33.66	8.02	3.97	-21.67	-13.00	Pass
2509.50	V	-39.76	10.47	5.05	-24.24		
3346.00	V	-50.43	16.92	5.98	-27.53		
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:	2019-04-16		
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	-30.84	7.49	3.97	-19.38	-13.00	Pass
2509.50	H	-36.43	7.03	5.05	-24.35		
3346.00	H	-45.88	12.48	5.98	-27.42		
1673.00	Vertical	-32.33	8.02	3.97	-20.34	-13.00	Pass
2509.50	V	-40.19	10.47	5.05	-24.67		
3346.00	V	-49.64	16.92	5.98	-26.74		
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 7 5MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
5070.00	Horizontal	-40.71	13.54	7.53	-19.64	-13.00	Pass
7605.00	H	-45.19	13.57	9.26	-22.36		
10140.00	H	-57.05	21.08	11.45	-24.52		
5070.00	Vertical	-41.38	13.54	7.53	-20.31	-13.00	Pass
7605.00	V	-44.99	13.57	9.26	-22.16		
10140.00	V	-58.20	21.08	11.45	-25.67		
Remark: 1, The testing has been conformed to 10*2535.0MHz=25350MHz. 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 7 10MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
5070.00	Horizontal	-41.41	13.54	7.53	-20.34	-13.00	Pass
7605.00	H	-45.50	13.57	9.26	-22.67		
10140.00	H	-59.27	21.08	11.45	-26.74		
5070.00	Vertical	-40.71	13.54	7.53	-19.64	-13.00	Pass
7605.00	V	-45.30	13.57	9.26	-22.47		
10140.00	V	-59.09	21.08	11.45	-26.56		
Remark: 1, The testing has been conformed to 10*2535.0MHz=25350MHz. 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 7 15MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
5070.00	Horizontal	-38.59	13.54	7.53	-17.52	-13.00	Pass
7605.00	H	-47.50	13.57	9.26	-24.67		
10140.00	H	-60.21	21.08	11.45	-27.68		
5070.00	Vertical	-39.51	13.54	7.53	-18.44	-13.00	Pass
7605.00	V	-46.57	13.57	9.26	-23.74		
10140.00	V	-59.12	21.08	11.45	-26.59		
Remark: 1, The testing has been conformed to 10*2535.0MHz=25350MHz. 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 7 20MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
Frequency (MHz)	Spurious Emission					Limit (dBm)	Result
	Polarization (H&V)	Read Level (dBm)	Antenna Correct Factor (dBi)	Cable Loss (dB)	Emission Level (dBm)		
5070.00	Horizontal	-39.73	13.54	7.53	-18.66	-13.00	Pass
7605.00	H	-46.42	13.57	9.26	-23.59		
10140.00	H	-59.37	21.08	11.45	-26.84		
5070.00	Vertical	-40.65	13.54	7.53	-19.58	-13.00	Pass
7605.00	V	-45.58	13.57	9.26	-22.75		
10140.00	V	-59.20	21.08	11.45	-26.67		
Remark: 1, The testing has been conformed to 10*2535.0MHz=25350MHz. 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:	2019-04-16		
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	-31.54	7.23	3.87	-20.44	-13.00	Pass
2122.70	H	-35.60	6.89	5.03	-23.68		
2829.60	H	-47.04	12.35	5.96	-28.73		
1414.80	Vertical	-33.40	7.94	3.89	-21.57	-13.00	Pass
2122.70	V	-40.02	10.25	5.03	-24.74		
2829.60	V	-50.00	15.88	5.96	-28.16		
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 3MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
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	-30.78	7.23	3.87	-19.68	-13.00	Pass
2122.70	H	-36.24	6.89	5.03	-24.32		
2829.60	H	-45.72	12.35	5.96	-27.41		
1414.80	Vertical	-32.18	7.94	3.89	-20.35	-13.00	Pass
2122.70	V	-39.43	10.25	5.03	-24.15		
2829.60	V	-50.18	15.88	5.96	-28.34		
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 5MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
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	-31.24	7.23	3.87	-20.14	-13.00	Pass
2122.70	H	-35.66	6.89	5.03	-23.74		
2829.60	H	-45.19	12.35	5.96	-26.88		
1414.80	Vertical	-31.17	7.94	3.89	-19.34	-13.00	Pass
2122.70	V	-39.15	10.25	5.03	-23.87		
2829.60	V	-49.25	15.88	5.96	-27.41		
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:	2019-04-16		
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	-30.95	7.23	3.87	-19.85	-13.00	Pass
2122.70	H	-34.33	6.89	5.03	-22.41		
2829.60	H	-44.84	12.35	5.96	-26.53		
1414.80	Vertical	-31.96	7.94	3.89	-20.13	-13.00	Pass
2122.70	V	-38.84	10.25	5.03	-23.56		
2829.60	V	-49.30	15.88	5.96	-27.46		
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 13 5MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2018-10-09		
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	-31.80	7.49	3.97	-20.34	-13.00	Pass
2345.98	H	-36.34	7.03	5.05	-24.26		
3128.17	H	-46.14	12.48	5.98	-27.68		
1564.00	Vertical	-31.84	8.02	3.97	-19.85	-13.00	Pass
2345.98	V	-39.37	10.47	5.05	-23.85		
3128.17	V	-49.77	16.92	5.98	-26.87		
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:	2018-10-09		
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	-31.01	7.49	3.97	-19.55	-13.00	Pass
2345.98	H	-35.55	7.03	5.05	-23.47		
3128.17	H	-44.70	12.48	5.98	-26.24		
1564.00	Vertical	-32.73	8.02	3.97	-20.74	-13.00	Pass
2345.98	V	-39.85	10.47	5.05	-24.33		
3128.17	V	-50.31	16.92	5.98	-27.41		
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:	2019-04-16		
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	-42.16	14.70	6.12	-21.34	-13.00	Pass
5647.50	H	-46.17	13.67	7.86	-24.64		
7530.00	H	-50.56	14.27	9.54	-26.75		
3765.00	Vertical	-42.65	15.81	6.12	-20.72	-13.00	Pass
5647.50	V	-47.07	13.80	7.86	-25.41		
7530.00	V	-50.28	13.40	9.54	-27.34		
Remark: 1, The testing has been conformed to 10*1882.5MHz=18825MHz. 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:	2019-04-16		
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	-41.17	14.70	6.12	-20.35	-13.00	Pass
5647.50	H	-45.68	13.67	7.86	-24.15		
7530.00	H	-50.87	14.27	9.54	-27.06		
3765.00	Vertical	-42.77	15.81	6.12	-20.84	-13.00	Pass
5647.50	V	-45.79	13.80	7.86	-24.13		
7530.00	V	-49.41	13.40	9.54	-26.47		
Remark: 1, The testing has been conformed to 10*1882.5MHz=18825MHz. 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:	2019-04-16		
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	-40.18	14.70	6.12	-19.36	-13.00	Pass
5647.50	H	-45.88	13.67	7.86	-24.35		
7530.00	H	-50.65	14.27	9.54	-26.84		
3765.00	Vertical	-42.09	15.81	6.12	-20.16	-13.00	Pass
5647.50	V	-45.85	13.80	7.86	-24.19		
7530.00	V	-50.50	13.40	9.54	-27.56		
Remark: 1, The testing has been conformed to 10*1882.5MHz=18825MHz. 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:	2019-04-16		
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	-40.96	14.70	6.12	-20.14	-13.00	Pass
5647.50	H	-44.69	13.67	7.86	-23.16		
7530.00	H	-51.46	14.27	9.54	-27.65		
3765.00	Vertical	-41.61	15.81	6.12	-19.68	-13.00	Pass
5647.50	V	-46.83	13.80	7.86	-25.17		
7530.00	V	-49.83	13.40	9.54	-26.89		
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 25 15MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2019-04-16		
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	-42.36	14.70	6.12	-21.54	-13.00	Pass
5647.50	H	-46.18	13.67	7.86	-24.65		
7530.00	H	-52.17	14.27	9.54	-28.36		
3765.00	Vertical	-41.50	15.81	6.12	-19.57	-13.00	Pass
5647.50	V	-46.27	13.80	7.86	-24.61		
7530.00	V	-50.08	13.40	9.54	-27.14		
Remark: 1, The testing has been conformed to 10*1882.5MHz=18825MHz. 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:	2019-04-16		
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	-40.96	14.70	6.12	-20.14	-13.00	Pass
5647.50	H	-44.79	13.67	7.86	-23.26		
7530.00	H	-52.12	14.27	9.54	-28.31		
3765.00	Vertical	-41.25	15.81	6.12	-19.32	-13.00	Pass
5647.50	V	-45.61	13.80	7.86	-23.95		
7530.00	V	-50.40	13.40	9.54	-27.46		
Remark: 1, The testing has been conformed to 10*1882.5MHz=18825MHz. 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:	2019-04-16		
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	-31.80	7.49	3.97	-20.34	-13.00	Pass
2494.50	H	-36.70	7.03	5.05	-24.62		
3326.00	H	-46.04	12.48	5.98	-27.58		
1663.00	Vertical	-31.64	8.02	3.97	-19.65	-13.00	Pass
2494.50	V	-39.67	10.47	5.05	-24.15		
3326.00	V	-51.31	16.92	5.98	-28.41		
Remark: 1, The testing has been conformed to 10*831.5MHz=8315MHz. 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:	2019-04-16		
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	-31.13	7.49	3.97	-19.67	-13.00	Pass
2494.50	H	-35.62	7.03	5.05	-23.54		
3326.00	H	-44.84	12.48	5.98	-26.38		
1663.00	Vertical	-32.16	8.02	3.97	-20.17	-13.00	Pass
2494.50	V	-39.89	10.47	5.05	-24.37		
3326.00	V	-50.24	16.92	5.98	-27.34		
Remark: 1, The testing has been conformed to 10*831.5MHz=8315MHz. 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:	2019-04-16		
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	-31.13	7.49	3.97	-19.67	-13.00	Pass
2494.50	H	-36.43	7.03	5.05	-24.35		
3326.00	H	-46.11	12.48	5.98	-27.65		
1663.00	Vertical	-31.34	8.02	3.97	-19.35	-13.00	Pass
2494.50	V	-38.99	10.47	5.05	-23.47		
3326.00	V	-50.59	16.92	5.98	-27.69		
Remark: 1, The testing has been conformed to 10*831.5MHz=8315MHz. 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:	2019-04-16		
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	-31.80	7.49	3.97	-20.34	-13.00	Pass
2494.50	H	-37.45	7.03	5.05	-25.37		
3326.00	H	-46.11	12.48	5.98	-27.65		
1663.00	Vertical	-32.10	8.02	3.97	-20.11	-13.00	Pass
2494.50	V	-39.86	10.47	5.05	-24.34		
3326.00	V	-49.77	16.92	5.98	-26.87		
Remark: 1, The testing has been conformed to 10*831.5MHz=8315MHz. 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:	2019-04-16		
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	-34.93	7.49	3.97	-23.47	-13.00	Pass
2494.50	H	-36.82	7.03	5.05	-24.74		
3326.00	H	-45.81	12.48	5.98	-27.35		
1663.00	Vertical	-34.93	7.49	3.97	-23.47	-13.00	Pass
2494.50	V	-36.82	7.03	5.05	-24.74		
3326.00	V	-45.81	12.48	5.98	-27.35		
Remark: 1, The testing has been conformed to 10*831.5MHz=8315MHz. 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		
7.60	-30	119	0.0634	±2.5	Pass
	-20	130	0.0693		
	-10	116	0.0619		
	0	116	0.0615		
	10	104	0.0551		
	20	107	0.0567		
	30	104	0.0553		
	40	97	0.0514		
	50	84	0.0447		
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		
7.60	-30	134	0.0713	±2.5	Pass
	-20	129	0.0688		
	-10	128	0.0683		
	0	130	0.0690		
	10	144	0.0765		
	20	130	0.0691		
	30	127	0.0675		
	40	134	0.0711		
	50	125	0.0668		
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		
7.60	-30	104	0.0553	±2.5	Pass
	-20	94	0.0502		
	-10	107	0.0571		
	0	108	0.0577		
	10	102	0.0540		
	20	93	0.0493		
	30	90	0.0480		
	40	102	0.0543		
	50	100	0.0530		
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		
7.60	-30	109	0.0580	±2.5	Pass
	-20	120	0.0638		
	-10	132	0.0704		
	0	129	0.0684		
	10	119	0.0631		
	20	133	0.0709		
	30	121	0.0646		
	40	132	0.0702		
	50	128	0.0681		

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		
7.60	-30	101	0.0536	±2.5	Pass
	-20	98	0.0523		
	-10	99	0.0525		
	0	92	0.0488		
	10	89	0.0473		
	20	91	0.0483		
	30	102	0.0540		
	40	93	0.0495		
	50	98	0.0522		
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		
7.60	-30	113	0.0602	±2.5	Pass
	-20	102	0.0544		
	-10	108	0.0575		
	0	117	0.0623		
	10	106	0.0566		
	20	112	0.0597		
	30	102	0.0540		
	40	92	0.0490		
	50	95	0.0505		

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		
7.60	-30	90	0.0519	±2.5	Pass
	-20	84	0.0483		
	-10	71	0.0408		
	0	67	0.0387		
	10	75	0.0435		
	20	67	0.0387		
	30	76	0.0441		
	40	74	0.0427		
	50	82	0.0473		
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		
7.60	-30	130	0.0748	±2.5	Pass
	-20	123	0.0708		
	-10	110	0.0635		
	0	119	0.0686		
	10	128	0.0737		
	20	124	0.0715		
	30	126	0.0730		
	40	113	0.0651		
	50	100	0.0576		
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		
7.60	-30	124	0.0713	±2.5	Pass
	-20	124	0.0714		
	-10	125	0.0720		
	0	111	0.0640		
	10	105	0.0605		
	20	110	0.0637		
	30	107	0.0618		
	40	102	0.0589		
	50	116	0.0670		
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		
7.60	-30	137	0.0788	±2.5	Pass
	-20	147	0.0847		
	-10	147	0.0849		
	0	133	0.0766		
	10	123	0.0712		
	20	135	0.0782		
	30	135	0.0777		
	40	136	0.0787		
	50	121	0.0701		

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		
7.60	-30	120	0.0693	±2.5	Pass
	-20	116	0.0671		
	-10	130	0.0753		
	0	130	0.0750		
	10	122	0.0703		
	20	109	0.0627		
	30	122	0.0702		
	40	125	0.0719		
	50	120	0.0694		
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		
7.60	-30	162	0.0933	±2.5	Pass
	-20	157	0.0903		
	-10	143	0.0823		
	0	139	0.0805		
	10	141	0.0811		
	20	150	0.0867		
	30	151	0.0872		
	40	162	0.0937		
	50	152	0.0880		

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		
7.60	-30	113	0.1356	±2.5	Pass
	-20	127	0.1513		
	-10	127	0.1522		
	0	118	0.1414		
	10	111	0.1324		
	20	105	0.1251		
	30	102	0.1215		
	40	114	0.1361		
	50	122	0.1462		
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		
7.60	-30	127	0.1518	±2.5	Pass
	-20	116	0.1392		
	-10	108	0.1296		
	0	103	0.1235		
	10	107	0.1280		
	20	100	0.1194		
	30	108	0.1287		
	40	104	0.1242		
	50	101	0.1207		
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		
7.60	-30	138	0.1645	±2.5	Pass
	-20	140	0.1674		
	-10	133	0.1587		
	0	119	0.1427		
	10	114	0.1362		
	20	99	0.1185		
	30	105	0.1258		
	40	97	0.1159		
	50	95	0.1135		
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		
7.60	-30	140	0.1678	±2.5	Pass
	-20	128	0.1534		
	-10	135	0.1613		
	0	138	0.1652		
	10	128	0.1529		
	20	142	0.1699		
	30	131	0.1569		
	40	129	0.1539		
	50	141	0.1680		

Temperature Variation					
Reference Frequency: LTE Band 7 QPSK(5MHz) Middle channel=21100 Frequency=2535.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	145	0.0572	±2.5	Pass
	-20	142	0.0559		
	-10	131	0.0519		
	0	139	0.0550		
	10	131	0.0516		
	20	138	0.0545		
	30	129	0.0507		
	40	127	0.0500		
	50	130	0.0515		
Reference Frequency: LTE Band 7 QPSK(10MHz) Middle channel=21100 Frequency=2535.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	108	0.0426	±2.5	Pass
	-20	120	0.0472		
	-10	111	0.0440		
	0	103	0.0408		
	10	118	0.0465		
	20	117	0.0462		
	30	131	0.0515		
	40	138	0.0543		
	50	132	0.0523		
Reference Frequency: LTE Band 7 QPSK(15MHz) Middle channel=21100 Frequency=2535.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	106	0.0419	±2.5	Pass
	-20	108	0.0427		
	-10	119	0.0469		
	0	111	0.0440		
	10	111	0.0436		
	20	117	0.0461		
	30	106	0.0419		
	40	92	0.0362		
	50	101	0.0399		
Reference Frequency: LTE Band 7 QPSK(20MHz) Middle channel=21100 Frequency=2535.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	105	0.0413	±2.5	Pass
	-20	107	0.0423		
	-10	98	0.0386		
	0	111	0.0436		
	10	109	0.0429		
	20	120	0.0473		
	30	125	0.0493		
	40	118	0.0464		
	50	132	0.0521		

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		
7.60	-30	124	0.1752	±2.5	Pass
	-20	130	0.1831		
	-10	141	0.1991		
	0	142	0.2006		
	10	148	0.2089		
	20	140	0.1973		
	30	143	0.2027		
	40	157	0.2219		
	50	148	0.2090		
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		
7.60	-30	112	0.1586	±2.5	Pass
	-20	112	0.1589		
	-10	102	0.1445		
	0	101	0.1430		
	10	107	0.1507		
	20	101	0.1429		
	30	108	0.1531		
	40	113	0.1592		
	50	119	0.1688		
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		
7.60	-30	129	0.1823	±2.5	Pass
	-20	115	0.1621		
	-10	107	0.1509		
	0	110	0.1552		
	10	98	0.1389		
	20	91	0.1279		
	30	86	0.1215		
	40	82	0.1153		
	50	86	0.1216		
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		
7.60	-30	114	0.1607	±2.5	Pass
	-20	122	0.1729		
	-10	126	0.1782		
	0	128	0.1809		
	10	127	0.1790		
	20	119	0.1687		
	30	128	0.1807		
	40	116	0.1637		
	50	112	0.1581		

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		
7.60	-30	112	0.1426	±2.5	Pass
	-20	98	0.1248		
	-10	88	0.1120		
	0	76	0.0968		
	10	74	0.0950		
	20	79	0.1005		
	30	91	0.1164		
	40	106	0.1356		
	50	112	0.1434		
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		
7.60	-30	120	0.1530	±2.5	Pass
	-20	113	0.1441		
	-10	104	0.1332		
	0	116	0.1484		
	10	126	0.1610		
	20	120	0.1538		
	30	135	0.1730		
	40	135	0.1725		
	50	127	0.1627		

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		
7.60	-30	97	0.0515	±2.5	Pass
	-20	89	0.0473		
	-10	96	0.0508		
	0	92	0.0487		
	10	98	0.0518		
	20	91	0.0484		
	30	97	0.0518		
	40	95	0.0506		
	50	109	0.0577		
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		
7.60	-30	122	0.0649	±2.5	Pass
	-20	136	0.0722		
	-10	132	0.0700		
	0	127	0.0676		
	10	115	0.0609		
	20	120	0.0638		
	30	127	0.0676		
	40	114	0.0607		
	50	128	0.0682		
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		
7.60	-30	104	0.0552	±2.5	Pass
	-20	101	0.0537		
	-10	108	0.0576		
	0	122	0.0649		
	10	117	0.0620		
	20	108	0.0573		
	30	123	0.0651		
	40	135	0.0718		
	50	143	0.0762		
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		
7.60	-30	104	0.0551	±2.5	Pass
	-20	125	0.0662		
	-10	125	0.0663		
	0	129	0.0683		
	10	138	0.0731		
	20	140	0.0745		
	30	136	0.0723		
	40	139	0.0738		
	50	144	0.0763		

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		
7.60	-30	96	0.0511	±2.5	Pass
	-20	103	0.0548		
	-10	112	0.0594		
	0	119	0.0633		
	10	118	0.0629		
	20	121	0.0641		
	30	135	0.0716		
	40	132	0.0704		
	50	141	0.0747		
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		
7.60	-30	106	0.0565	±2.5	Pass
	-20	97	0.0515		
	-10	99	0.0524		
	0	108	0.0574		
	10	113	0.0599		
	20	108	0.0573		
	30	104	0.0550		
	40	89	0.0475		
	50	97	0.0516		

Temperature Variation					
Reference Frequency: LTE Band 26 QPSK(1.4MHz) Middle channel=26865 Frequency=831.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	120	0.1444	±2.5	Pass
	-20	106	0.1272		
	-10	107	0.1285		
	0	120	0.1445		
	10	126	0.1515		
	20	135	0.1625		
	30	141	0.1692		
	40	152	0.1825		
	50	159	0.1912		
Reference Frequency: LTE Band 26 QPSK(3MHz) Middle channel=26865 Frequency=831.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	106	0.1276	±2.5	Pass
	-20	114	0.1366		
	-10	114	0.1375		
	0	107	0.1289		
	10	102	0.1222		
	20	93	0.1119		
	30	106	0.1281		
	40	92	0.1101		
	50	90	0.1086		
Reference Frequency: LTE Band 26 QPSK(5MHz) Middle channel=26865 Frequency=831.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	99	0.1190	±2.5	Pass
	-20	112	0.1352		
	-10	127	0.1528		
	0	129	0.1554		
	10	139	0.1668		
	20	154	0.1847		
	30	149	0.1790		
	40	161	0.1932		
	50	156	0.1879		
Reference Frequency: LTE Band 26 QPSK(10MHz) Middle channel=26865 Frequency=831.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	121	0.1457	±2.5	Pass
	-20	134	0.1617		
	-10	149	0.1790		
	0	136	0.1632		
	10	125	0.1501		
	20	127	0.1528		
	30	127	0.1526		
	40	122	0.1463		
	50	115	0.1382		

Temperature Variation					
Reference Frequency: LTE Band 26 QPSK(15MHz) Middle channel=26865 Frequency=831.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	125	0.1499	±2.5	Pass
	-20	132	0.1584		
	-10	125	0.1507		
	0	128	0.1545		
	10	141	0.1695		
	20	143	0.1714		
	30	128	0.1543		
	40	123	0.1479		
	50	136	0.1641		

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		
7.60	-30	135	0.0718	±2.5	Pass
	-20	138	0.0732		
	-10	146	0.0779		
	0	140	0.0743		
	10	134	0.0715		
	20	125	0.0665		
	30	131	0.0697		
	40	123	0.0656		
	50	135	0.0721		
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		
7.60	-30	103	0.0549	±2.5	Pass
	-20	109	0.0578		
	-10	95	0.0503		
	0	97	0.0514		
	10	110	0.0585		
	20	110	0.0585		
	30	119	0.0635		
	40	130	0.0691		
	50	120	0.0640		
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		
7.60	-30	115	0.0612	±2.5	Pass
	-20	118	0.0629		
	-10	105	0.0559		
	0	118	0.0630		
	10	110	0.0583		
	20	99	0.0527		
	30	102	0.0545		
	40	116	0.0619		
	50	124	0.0662		
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		
7.60	-30	144	0.0764	±2.5	Pass
	-20	154	0.0817		
	-10	152	0.0809		
	0	161	0.0855		
	10	155	0.0824		
	20	169	0.0900		
	30	167	0.0888		
	40	165	0.0876		
	50	168	0.0895		

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		
7.60	-30	134	0.0713	±2.5	Pass
	-20	139	0.0737		
	-10	125	0.0666		
	0	119	0.0632		
	10	115	0.0611		
	20	114	0.0605		
	30	107	0.0569		
	40	106	0.0565		
	50	111	0.0589		
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		
7.60	-30	147	0.0780	±2.5	Pass
	-20	161	0.0858		
	-10	161	0.0859		
	0	153	0.0813		
	10	149	0.0791		
	20	158	0.0839		
	30	143	0.0762		
	40	143	0.0760		
	50	155	0.0826		

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		
7.60	-30	146	0.0843	±2.5	Pass
	-20	152	0.0880		
	-10	166	0.0960		
	0	180	0.1036		
	10	182	0.1051		
	20	189	0.1093		
	30	177	0.1022		
	40	173	0.0996		
	50	186	0.1073		
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		
7.60	-30	140	0.0810	±2.5	Pass
	-20	131	0.0754		
	-10	126	0.0730		
	0	115	0.0664		
	10	109	0.0628		
	20	112	0.0647		
	30	118	0.0679		
	40	107	0.0620		
	50	115	0.0661		
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		
7.60	-30	141	0.0814	±2.5	Pass
	-20	125	0.0724		
	-10	128	0.0737		
	0	133	0.0765		
	10	134	0.0771		
	20	128	0.0741		
	30	113	0.0650		
	40	109	0.0629		
	50	105	0.0606		
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		
7.60	-30	121	0.0699	±2.5	Pass
	-20	122	0.0705		
	-10	113	0.0653		
	0	120	0.0693		
	10	136	0.0787		
	20	133	0.0768		
	30	146	0.0841		
	40	155	0.0894		
	50	161	0.0927		

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		
7.60	-30	109	0.0627	±2.5	Pass
	-20	120	0.0694		
	-10	124	0.0715		
	0	122	0.0702		
	10	127	0.0731		
	20	132	0.0760		
	30	124	0.0713		
	40	141	0.0815		
	50	142	0.0822		
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		
7.60	-30	115	0.0666	±2.5	Pass
	-20	109	0.0632		
	-10	118	0.0680		
	0	118	0.0681		
	10	128	0.0737		
	20	130	0.0748		
	30	137	0.0790		
	40	152	0.0876		
	50	144	0.0831		

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		
7.60	-30	114	0.1358	±2.5	Pass
	-20	112	0.1342		
	-10	121	0.1448		
	0	127	0.1518		
	10	129	0.1547		
	20	147	0.1762		
	30	138	0.1646		
	40	144	0.1718		
	50	142	0.1698		
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		
7.60	-30	105	0.1258	±2.5	Pass
	-20	98	0.1172		
	-10	105	0.1252		
	0	109	0.1299		
	10	111	0.1328		
	20	107	0.1277		
	30	120	0.1436		
	40	137	0.1633		
	50	141	0.1680		
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		
7.60	-30	141	0.1685	±2.5	Pass
	-20	142	0.1702		
	-10	144	0.1725		
	0	145	0.1734		
	10	155	0.1849		
	20	146	0.1742		
	30	159	0.1899		
	40	172	0.2059		
	50	180	0.2148		
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		
7.60	-30	134	0.1607	±2.5	Pass
	-20	136	0.1629		
	-10	132	0.1577		
	0	124	0.1476		
	10	138	0.1647		
	20	134	0.1601		
	30	124	0.1484		
	40	129	0.1538		
	50	137	0.1633		

Temperature Variation					
Reference Frequency: LTE Band 7 16QAM (5MHz) Middle channel=21100 Frequency=2535.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	144	0.0567	±2.5	Pass
	-20	143	0.0566		
	-10	149	0.0587		
	0	157	0.0620		
	10	160	0.0631		
	20	150	0.0593		
	30	164	0.0648		
	40	170	0.0671		
	50	162	0.0638		
Reference Frequency: LTE Band 7 16QAM (10MHz) Middle channel=21100 Frequency=2535.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	119	0.0470	±2.5	Pass
	-20	126	0.0498		
	-10	120	0.0475		
	0	116	0.0458		
	10	124	0.0489		
	20	141	0.0556		
	30	154	0.0608		
	40	163	0.0644		
	50	170	0.0672		
Reference Frequency: LTE Band 7 16QAM (15MHz) Middle channel=21100 Frequency=2535.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	128	0.0504	±2.5	Pass
	-20	123	0.0486		
	-10	132	0.0521		
	0	150	0.0591		
	10	141	0.0557		
	20	158	0.0621		
	30	153	0.0604		
	40	159	0.0628		
	50	156	0.0614		
Reference Frequency: LTE Band 7 16QAM (20MHz) Middle channel=21100 Frequency=2535.0MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	138	0.0545	±2.5	Pass
	-20	143	0.0566		
	-10	137	0.0539		
	0	153	0.0602		
	10	146	0.0577		
	20	141	0.0556		
	30	137	0.0540		
	40	145	0.0574		
	50	138	0.0545		

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		
7.60	-30	133	0.1880	±2.5	Pass
	-20	126	0.1780		
	-10	144	0.2029		
	0	140	0.1976		
	10	145	0.2054		
	20	158	0.2231		
	30	157	0.2216		
	40	166	0.2352		
	50	172	0.2435		
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		
7.60	-30	111	0.1567	±2.5	Pass
	-20	121	0.1708		
	-10	134	0.1898		
	0	125	0.1766		
	10	140	0.1984		
	20	148	0.2094		
	30	143	0.2021		
	40	152	0.2152		
	50	165	0.2326		
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		
7.60	-30	116	0.1646	±2.5	Pass
	-20	114	0.1611		
	-10	114	0.1613		
	0	118	0.1670		
	10	127	0.1794		
	20	128	0.1809		
	30	132	0.1861		
	40	135	0.1912		
	50	134	0.1893		
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		
7.60	-30	112	0.1581	±2.5	Pass
	-20	118	0.1671		
	-10	113	0.1602		
	0	107	0.1506		
	10	104	0.1470		
	20	113	0.1604		
	30	121	0.1715		
	40	130	0.1834		
	50	119	0.1675		

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		
7.60	-30	119	0.1521	±2.5	Pass
	-20	122	0.1562		
	-10	127	0.1625		
	0	131	0.1672		
	10	126	0.1609		
	20	128	0.1642		
	30	129	0.1655		
	40	121	0.1546		
	50	126	0.1614		
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		
7.60	-30	126	0.1607	±2.5	Pass
	-20	132	0.1691		
	-10	134	0.1709		
	0	142	0.1820		
	10	144	0.1842		
	20	147	0.1879		
	30	148	0.1897		
	40	152	0.1938		
	50	152	0.1939		

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		
7.60	-30	107	0.0571	±2.5	Pass
	-20	103	0.0548		
	-10	102	0.0543		
	0	107	0.0567		
	10	97	0.0516		
	20	104	0.0550		
	30	105	0.0558		
	40	100	0.0534		
	50	97	0.0514		
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		
7.60	-30	135	0.0717	±2.5	Pass
	-20	133	0.0704		
	-10	122	0.0646		
	0	110	0.0585		
	10	107	0.0567		
	20	114	0.0608		
	30	109	0.0579		
	40	104	0.0550		
	50	115	0.0609		
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		
7.60	-30	158	0.0839	±2.5	Pass
	-20	162	0.0862		
	-10	170	0.0902		
	0	166	0.0883		
	10	172	0.0914		
	20	161	0.0854		
	30	153	0.0811		
	40	143	0.0761		
	50	155	0.0822		
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		
7.60	-30	115	0.0613	±2.5	Pass
	-20	112	0.0593		
	-10	105	0.0556		
	0	115	0.0609		
	10	117	0.0621		
	20	115	0.0609		
	30	119	0.0634		
	40	122	0.0649		
	50	123	0.0653		

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		
7.60	-30	114	0.0606	±2.5	Pass
	-20	108	0.0571		
	-10	110	0.0586		
	0	106	0.0566		
	10	105	0.0560		
	20	102	0.0539		
	30	111	0.0587		
	40	116	0.0617		
	50	123	0.0655		
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		
7.60	-30	114	0.0607	±2.5	Pass
	-20	125	0.0667		
	-10	136	0.0725		
	0	146	0.0774		
	10	146	0.0775		
	20	151	0.0804		
	30	142	0.0756		
	40	140	0.0742		
	50	149	0.0792		

Temperature Variation					
Reference Frequency: LTE Band 26 16QAM (1.4MHz) Middle channel=26865 Frequency=831.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	152	0.1829	±2.5	Pass
	-20	147	0.1772		
	-10	146	0.1760		
	0	135	0.1628		
	10	136	0.1640		
	20	138	0.1666		
	30	137	0.1649		
	40	140	0.1685		
	50	136	0.1638		
Reference Frequency: LTE Band 26 16QAM (3MHz) Middle channel=26865 Frequency=831.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	142	0.1710	±2.5	Pass
	-20	153	0.1846		
	-10	152	0.1827		
	0	143	0.1724		
	10	148	0.1781		
	20	151	0.1819		
	30	140	0.1690		
	40	130	0.1558		
	50	140	0.1687		
Reference Frequency: LTE Band 26 16QAM (5MHz) Middle channel=26865 Frequency=831.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	123	0.1478	±2.5	Pass
	-20	119	0.1428		
	-10	129	0.1556		
	0	135	0.1620		
	10	146	0.1754		
	20	146	0.1750		
	30	150	0.1803		
	40	144	0.1727		
	50	149	0.1797		
Reference Frequency: LTE Band 26 16QAM (10MHz) Middle channel=26865 Frequency=831.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	128	0.1534	±2.5	Pass
	-20	129	0.1551		
	-10	124	0.1487		
	0	122	0.1470		
	10	133	0.1606		
	20	144	0.1735		
	30	151	0.1812		
	40	157	0.1890		
	50	154	0.1847		

Temperature Variation					
Reference Frequency: LTE Band 26 16QAM (15MHz) Middle channel=26865 Frequency=831.5MHz					
Power supplied (Vdc)	Temperature (°C)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.60	-30	137	0.1651	±2.5	Pass
	-20	144	0.1736		
	-10	147	0.1765		
	0	149	0.1796		
	10	144	0.1735		
	20	144	0.1735		
	30	134	0.1607		
	40	145	0.1749		
	50	150	0.1799		

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	6.80	156	0.0831	±2.5	Pass
	7.60	146	0.0776		
	7.80	138	0.0734		
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	6.80	130	0.0691	±2.5	Pass
	7.60	125	0.0664		
	7.80	131	0.0699		
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	6.80	132	0.0702	±2.5	Pass
	7.60	130	0.0692		
	7.80	136	0.0722		
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	6.80	151	0.0804	±2.5	Pass
	7.60	148	0.0788		
	7.80	147	0.0783		
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	6.80	145	0.0773	±2.5	Pass
	7.60	151	0.0802		
	7.80	148	0.0785		
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	6.80	143	0.0763	±2.5	Pass
	7.60	148	0.0788		
	7.80	157	0.0835		

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	6.80	158	0.0914	±2.5	Pass
	7.60	160	0.0924		
	7.80	155	0.0896		
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	6.80	161	0.0928	±2.5	Pass
	7.60	155	0.0894		
	7.80	165	0.0955		
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	6.80	172	0.0991	±2.5	Pass
	7.60	175	0.1012		
	7.80	172	0.0990		
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	6.80	172	0.0995	±2.5	Pass
	7.60	166	0.0958		
	7.80	158	0.0911		
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	6.80	165	0.0951	±2.5	Pass
	7.60	161	0.0928		
	7.80	172	0.0992		
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	6.80	161	0.0931	±2.5	Pass
	7.60	171	0.0988		
	7.80	178	0.1025		

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	6.80	187	0.2238	±2.5	Pass
	7.60	185	0.2217		
	7.80	176	0.2104		
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	6.80	182	0.2171	±2.5	Pass
	7.60	189	0.2257		
	7.80	190	0.2268		
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	6.80	193	0.2309	±2.5	Pass
	7.60	188	0.2245		
	7.80	181	0.2161		
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	6.80	192	0.2301	±2.5	Pass
	7.60	185	0.2211		
	7.80	177	0.2120		

Voltage Variation					
Reference Frequency: LTE Band 7 QPSK(5MHz) Middle channel=21100 Frequency=2535.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	200	0.0788	±2.5	Pass
	7.60	210	0.0830		
	7.80	205	0.0807		
Reference Frequency: LTE Band 7 QPSK(10MHz) Middle channel=21100 Frequency=2535.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	197	0.0779	±2.5	Pass
	7.60	196	0.0775		
	7.80	190	0.0749		
Reference Frequency: LTE Band 7 QPSK(15MHz) Middle channel=21100 Frequency=2535.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	197	0.0776	±2.5	Pass
	7.60	199	0.0786		
	7.80	193	0.0761		
Reference Frequency: LTE Band 7 QPSK(20MHz) Middle channel=21100 Frequency=2535.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	240	0.0947	±2.5	Pass
	7.60	247	0.0975		
	7.80	258	0.1018		

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	6.80	195	0.2760	±2.5	Pass
	7.60	193	0.2734		
	7.80	199	0.2812		
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	6.80	191	0.2695	±2.5	Pass
	7.60	191	0.2701		
	7.80	182	0.2576		
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	6.80	173	0.2451	±2.5	Pass
	7.60	181	0.2552		
	7.80	190	0.2691		
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	6.80	193	0.2732	±2.5	Pass
	7.60	194	0.2748		
	7.80	188	0.2650		

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	6.80	206	0.2639	±2.5	Pass
	7.60	217	0.2778		
	7.80	214	0.2737		
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	6.80	224	0.2860	±2.5	Pass
	7.60	218	0.2791		
	7.80	215	0.2749		

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	6.80	229	0.1215	±2.5	Pass
	7.60	220	0.1169		
	7.80	209	0.1109		
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	6.80	264	0.1522	±2.5	Pass
	7.60	206	0.1191		
	7.80	194	0.1119		
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	6.80	211	0.1121	±2.5	Pass
	7.60	218	0.1158		
	7.80	211	0.1123		
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	6.80	200	0.1062	±2.5	Pass
	7.60	191	0.1012		
	7.80	181	0.0960		
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	6.80	223	0.1183	±2.5	Pass
	7.60	219	0.1164		
	7.80	217	0.1151		
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	6.80	248	0.1319	±2.5	Pass
	7.60	256	0.1361		
	7.80	253	0.1342		

Voltage Variation					
Reference Frequency: LTE Band 26 QPSK(1.4MHz) Middle channel=26865 Frequency=831.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	224	0.2698	±2.5	Pass
	7.60	214	0.2574		
	7.80	202	0.2431		
Reference Frequency: LTE Band 26 QPSK(3MHz) Middle channel=26865 Frequency=831.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	209	0.2509	±2.5	Pass
	7.60	216	0.2599		
	7.80	217	0.2615		
Reference Frequency: LTE Band 26 QPSK(5MHz) Middle channel=26865 Frequency=831.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	238	0.2867	±2.5	Pass
	7.60	232	0.2790		
	7.80	223	0.2685		
Reference Frequency: LTE Band 26 QPSK(10MHz) Middle channel=26865 Frequency=831.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	237	0.2849	±2.5	Pass
	7.60	227	0.2733		
	7.80	229	0.2759		
Reference Frequency: LTE Band 26 QPSK(15MHz) Middle channel=26865 Frequency=831.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	235	0.2828	±2.5	Pass
	7.60	234	0.2816		
	7.80	231	0.2776		

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	6.80	242	0.1289	±2.5	Pass
	7.60	256	0.1359		
	7.80	260	0.1382		
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	6.80	245	0.1306	±2.5	Pass
	7.60	252	0.1341		
	7.80	255	0.1355		
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	6.80	212	0.1128	±2.5	Pass
	7.60	218	0.1162		
	7.80	230	0.1224		
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	6.80	210	0.1115	±2.5	Pass
	7.60	205	0.1092		
	7.80	195	0.1039		
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	6.80	205	0.1089	±2.5	Pass
	7.60	208	0.1105		
	7.80	215	0.1145		
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	6.80	224	0.1191	±2.5	Pass
	7.60	216	0.1147		
	7.80	211	0.1121		

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	6.80	188	0.1086	±2.5	Pass
	7.60	201	0.1160		
	7.80	211	0.1217		
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	6.80	223	0.1285	±2.5	Pass
	7.60	236	0.1363		
	7.80	231	0.1336		
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	6.80	226	0.1305	±2.5	Pass
	7.60	229	0.1320		
	7.80	220	0.1272		
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	6.80	194	0.1119	±2.5	Pass
	7.60	198	0.1141		
	7.80	193	0.1116		
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	6.80	198	0.1145	±2.5	Pass
	7.60	194	0.1120		
	7.80	207	0.1195		
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	6.80	220	0.1270	±2.5	Pass
	7.60	224	0.1295		
	7.80	228	0.1316		

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	6.80	208	0.2492	±2.5	Pass
	7.60	198	0.2365		
	7.80	205	0.2456		
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	6.80	197	0.2359	±2.5	Pass
	7.60	187	0.2237		
	7.80	179	0.2137		
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	6.80	169	0.2016	±2.5	Pass
	7.60	179	0.2138		
	7.80	178	0.2133		
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	6.80	200	0.2396	±2.5	Pass
	7.60	198	0.2371		
	7.80	212	0.2530		

Voltage Variation					
Reference Frequency: LTE Band 7 16QAM (5MHz) Middle channel=21100 Frequency=2535.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	180	0.0711	±2.5	Pass
	7.60	190	0.0749		
	7.80	188	0.0741		
Reference Frequency: LTE Band 7 16QAM (10MHz) Middle channel=21100 Frequency=2535.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	186	0.0736	±2.5	Pass
	7.60	199	0.0785		
	7.80	192	0.0759		
Reference Frequency: LTE Band 7 16QAM (15MHz) Middle channel=21100 Frequency=2535.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	180	0.0711	±2.5	Pass
	7.60	193	0.0762		
	7.80	201	0.0793		
Reference Frequency: LTE Band 7 16QAM (20MHz) Middle channel=21100 Frequency=2535.0MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	218	0.0859	±2.5	Pass
	7.60	208	0.0821		
	7.80	204	0.0804		

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	6.80	204	0.2878	±2.5	Pass
	7.60	202	0.2860		
	7.80	211	0.2982		
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	6.80	207	0.2925	±2.5	Pass
	7.60	199	0.2815		
	7.80	206	0.2909		
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	6.80	202	0.2856	±2.5	Pass
	7.60	210	0.2973		
	7.80	214	0.3020		
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	6.80	188	0.2660	±2.5	Pass
	7.60	201	0.2835		
	7.80	210	0.2971		

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	6.80	181	0.2318	±2.5	Pass
	7.60	189	0.2421		
	7.80	187	0.2390		
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	6.80	192	0.2455	±2.5	Pass
	7.60	205	0.2617		
	7.80	216	0.2763		

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	6.80	233	0.1239	±2.5	Pass
	7.60	224	0.1188		
	7.80	220	0.1166		
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	6.80	213	0.1133	±2.5	Pass
	7.60	227	0.1203		
	7.80	222	0.1182		
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	6.80	235	0.1249	±2.5	Pass
	7.60	245	0.1303		
	7.80	254	0.1349		
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	6.80	201	0.1066	±2.5	Pass
	7.60	190	0.1010		
	7.80	186	0.0988		
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	6.80	178	0.0948	±2.5	Pass
	7.60	188	0.0997		
	7.80	184	0.0979		
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	6.80	193	0.1026	±2.5	Pass
	7.60	186	0.0988		
	7.80	185	0.0984		

Voltage Variation					
Reference Frequency: LTE Band 26 16QAM (1.4MHz) Middle channel=26865 Frequency=831.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	241	0.2898	±2.5	Pass
	7.60	253	0.3042		
	7.80	266	0.3194		
Reference Frequency: LTE Band 26 16QAM (3MHz) Middle channel=26865 Frequency=831.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	262	0.3157	±2.5	Pass
	7.60	271	0.3258		
	7.80	263	0.3160		
Reference Frequency: LTE Band 26 16QAM (5MHz) Middle channel=26865 Frequency=831.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	260	0.3128	±2.5	Pass
	7.60	262	0.3149		
	7.80	267	0.3215		
Reference Frequency: LTE Band 26 16QAM (10MHz) Middle channel=26865 Frequency=831.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	228	0.2744	±2.5	Pass
	7.60	223	0.2686		
	7.80	217	0.2608		
Reference Frequency: LTE Band 26 16QAM(15MHz) Middle channel=26865 Frequency=831.5MHz					
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	213	0.2558	±2.5	Pass
	7.60	210	0.2524		
	7.80	205	0.2462		

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