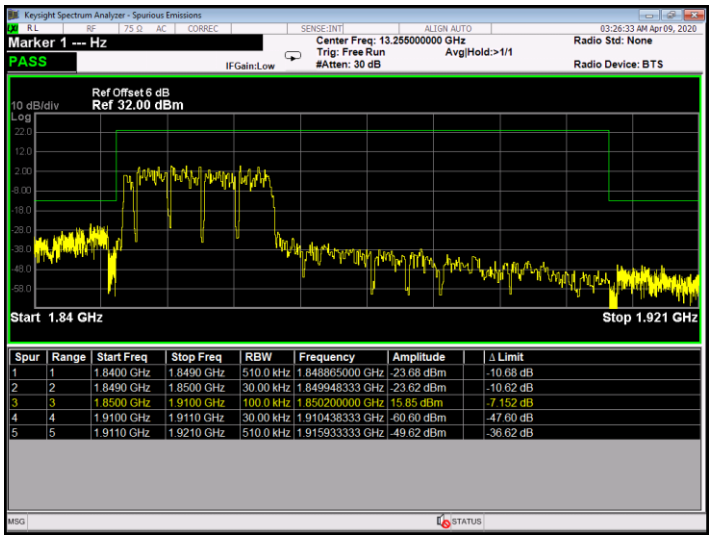
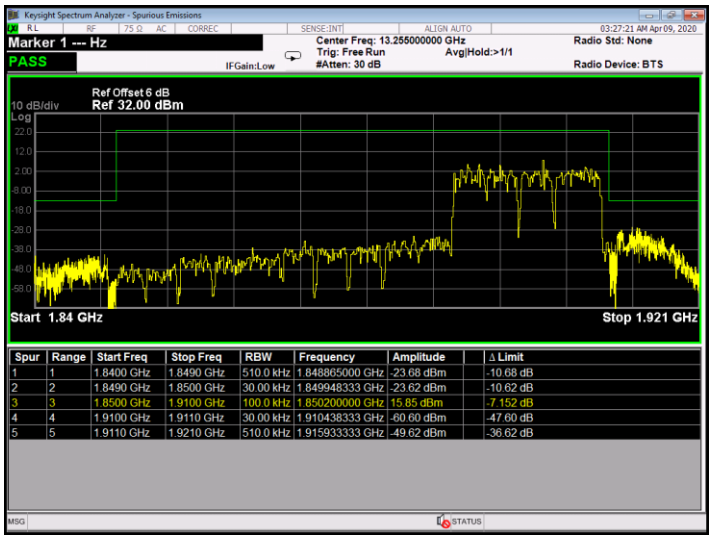
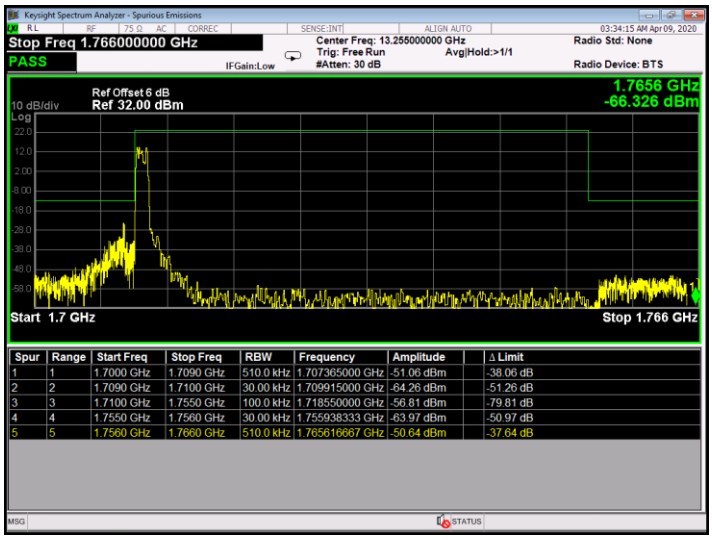
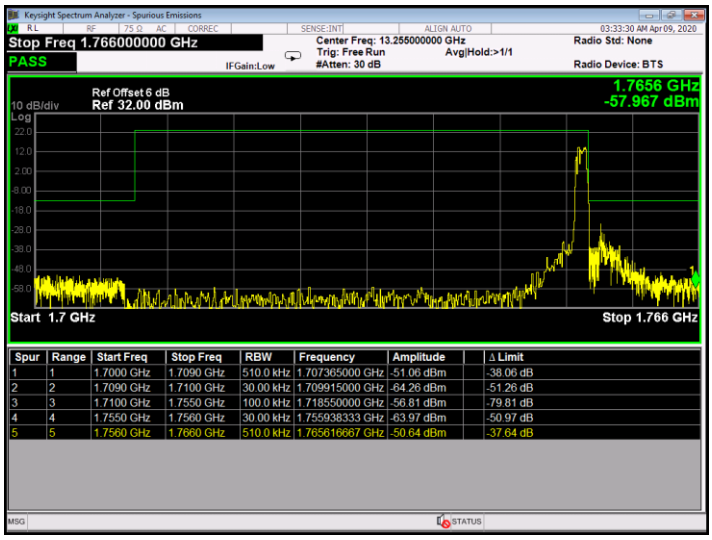
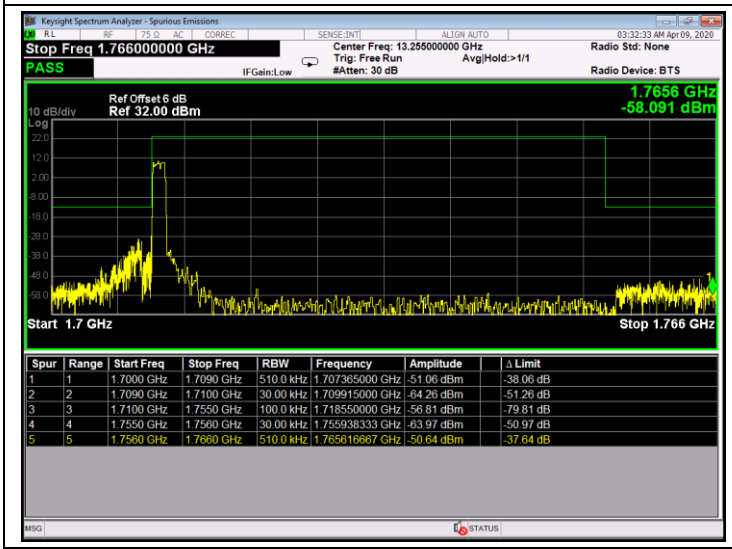
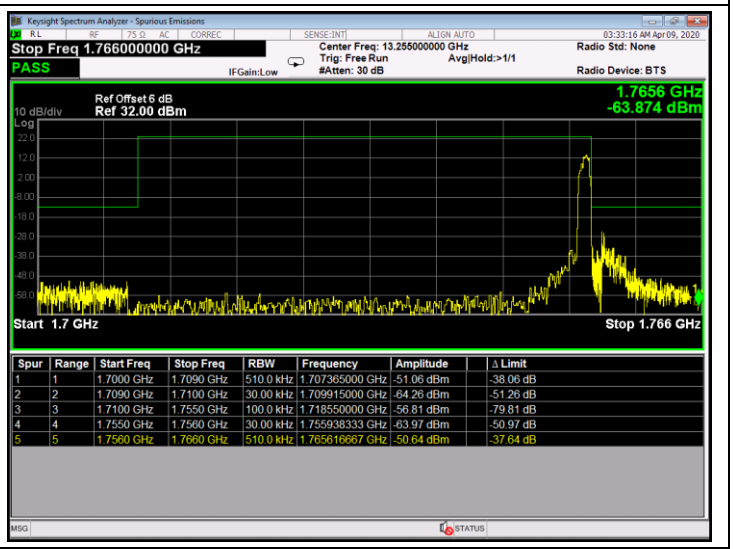
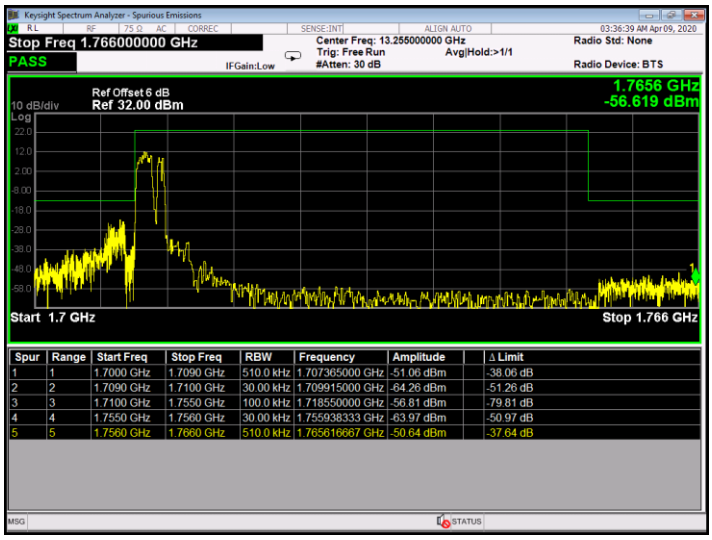
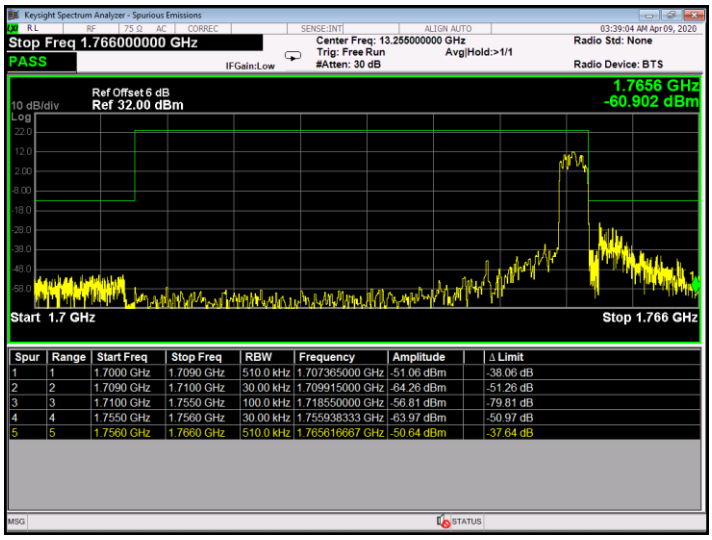
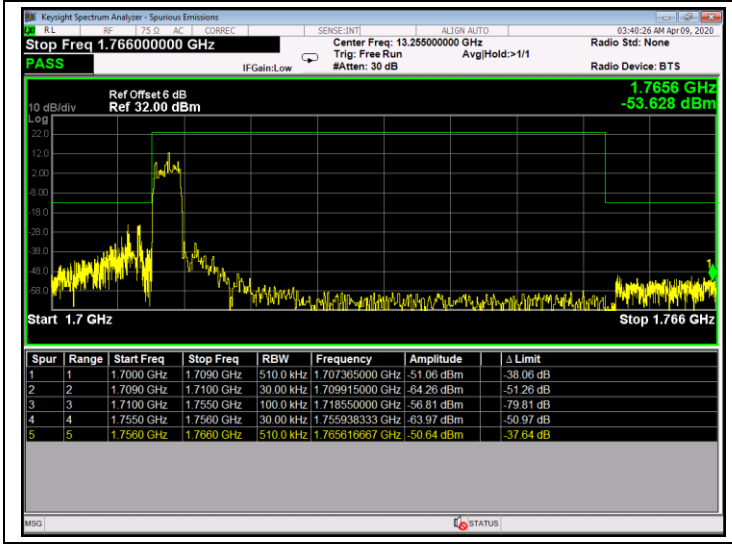
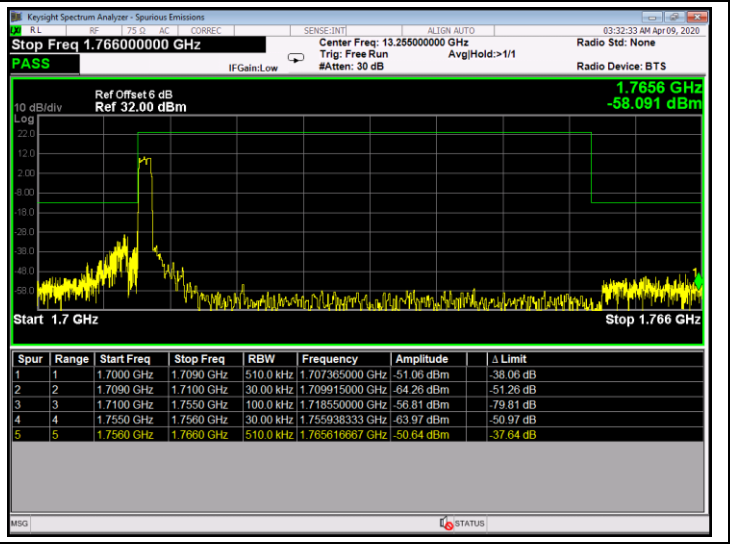
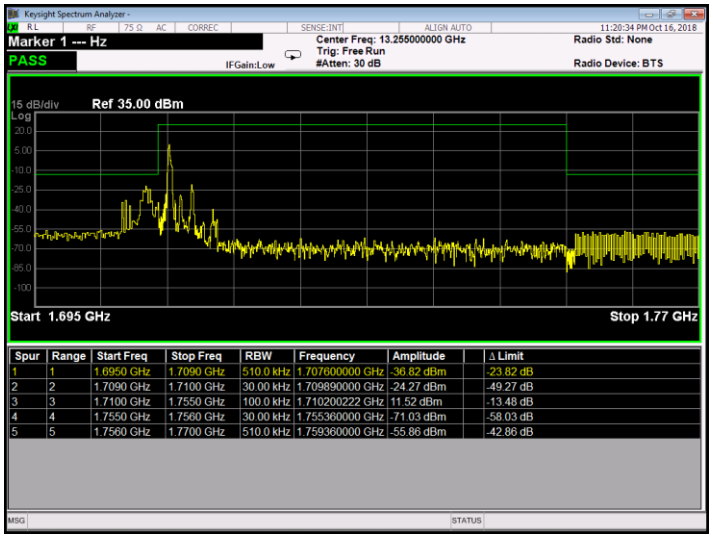
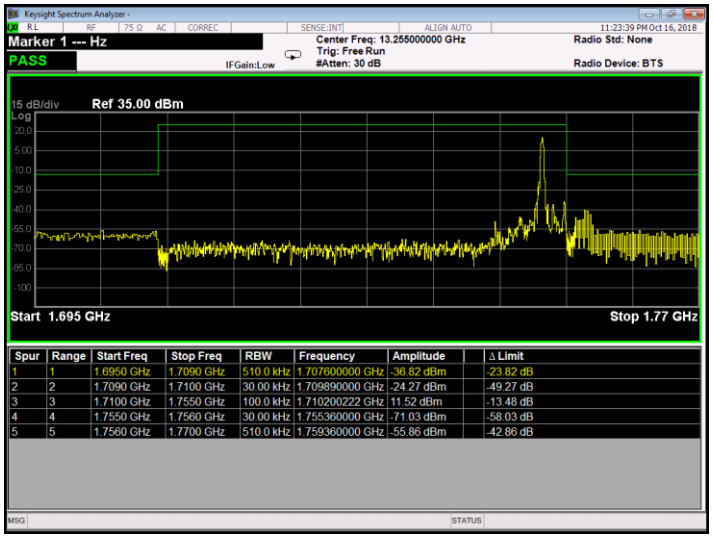
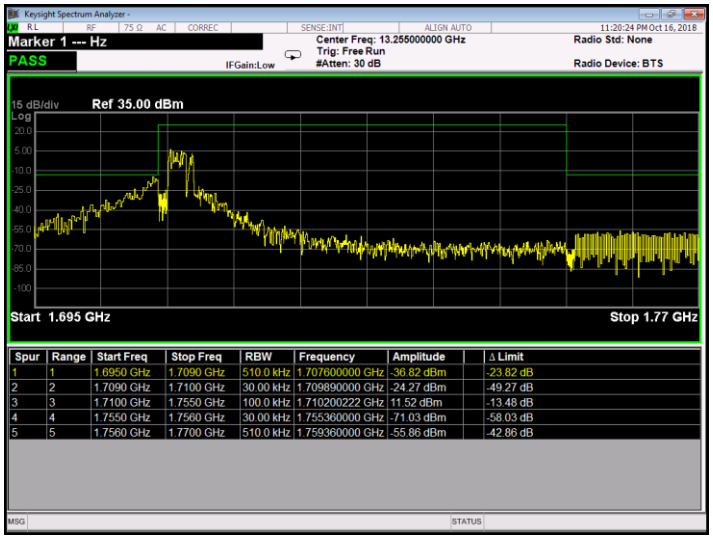
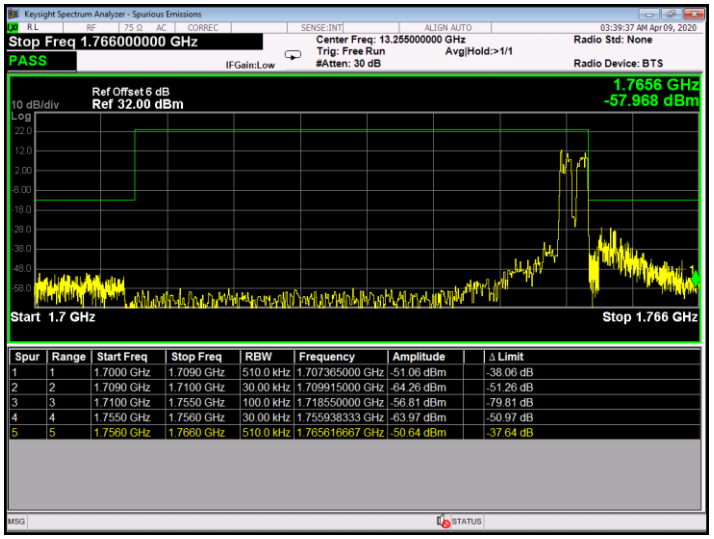
Low Channel	High Channel
LTE BAND 2 (20MHz RB Size 100& RB Offset 0 QPSK)	
	

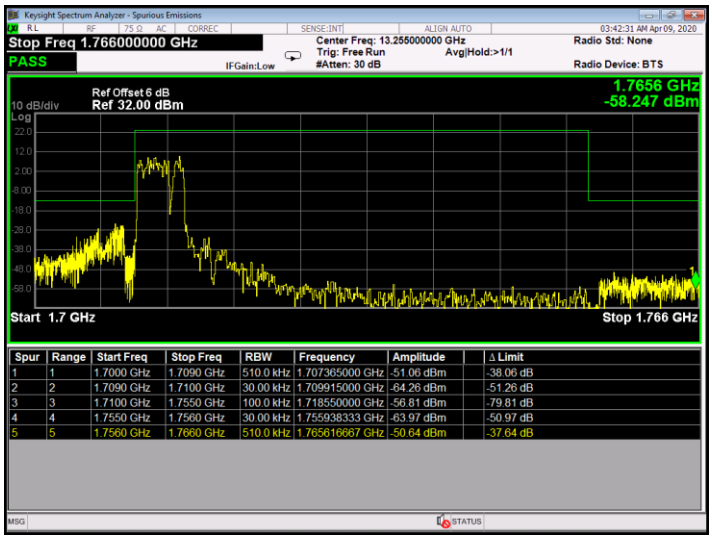
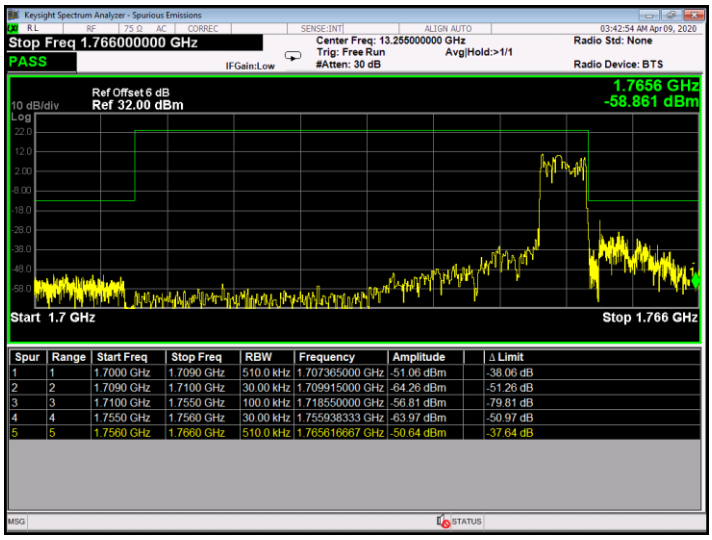
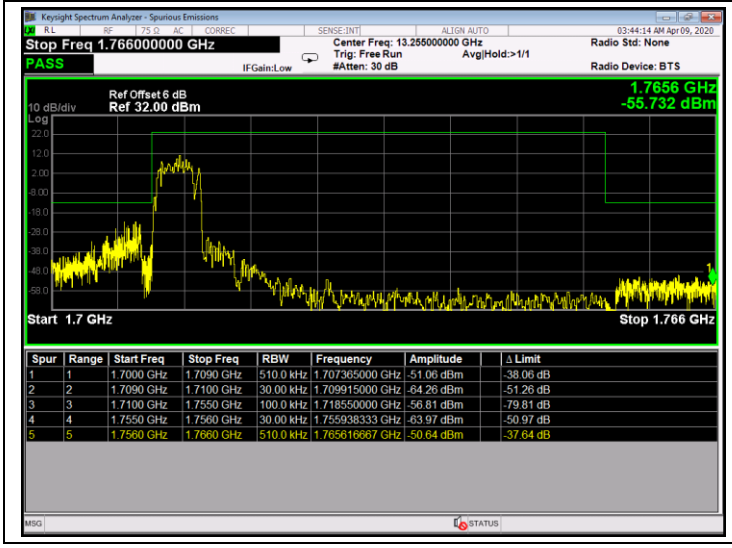
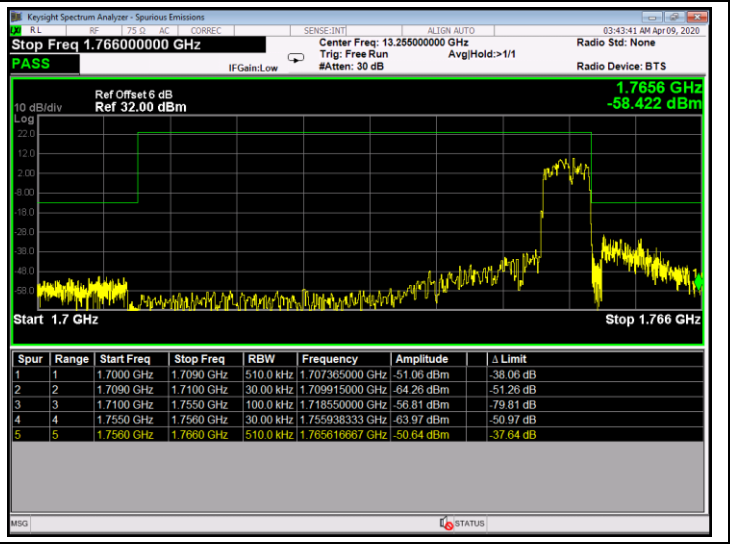
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.8400 GHz	1.8490 GHz	510.0 kHz	1.848865000 GHz	-23.68 dBm	-10.68 dB
2	2	1.8490 GHz	1.8500 GHz	30.00 kHz	1.849948333 GHz	-23.62 dBm	-10.62 dB
3	3	1.8500 GHz	1.9100 GHz	100.0 kHz	1.850200000 GHz	15.85 dBm	-7.152 dB
4	4	1.9100 GHz	1.9110 GHz	30.00 kHz	1.910438333 GHz	-60.60 dBm	-47.60 dB
5	5	1.9110 GHz	1.9210 GHz	510.0 kHz	1.915933333 GHz	-49.62 dBm	-36.62 dB

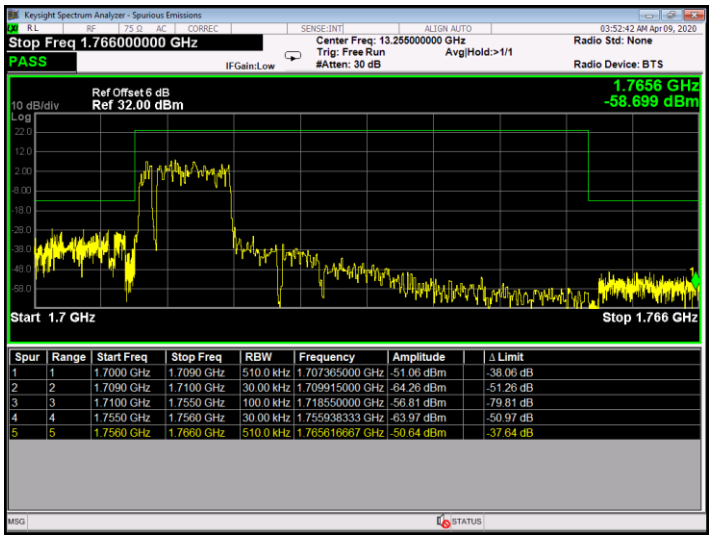
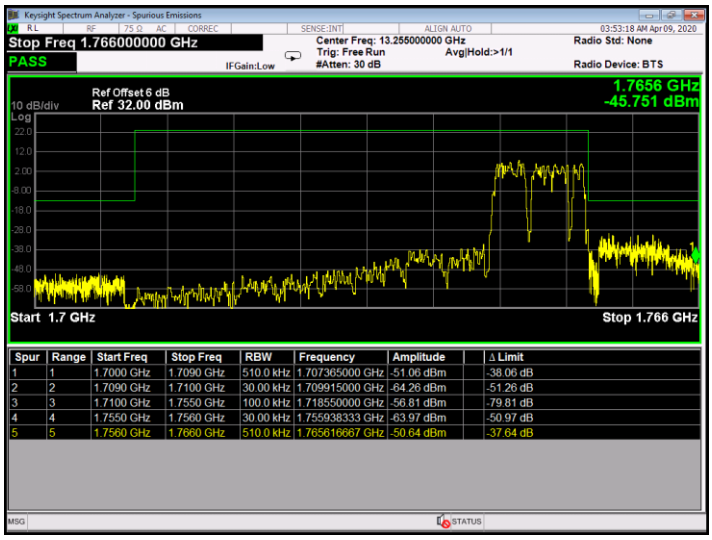
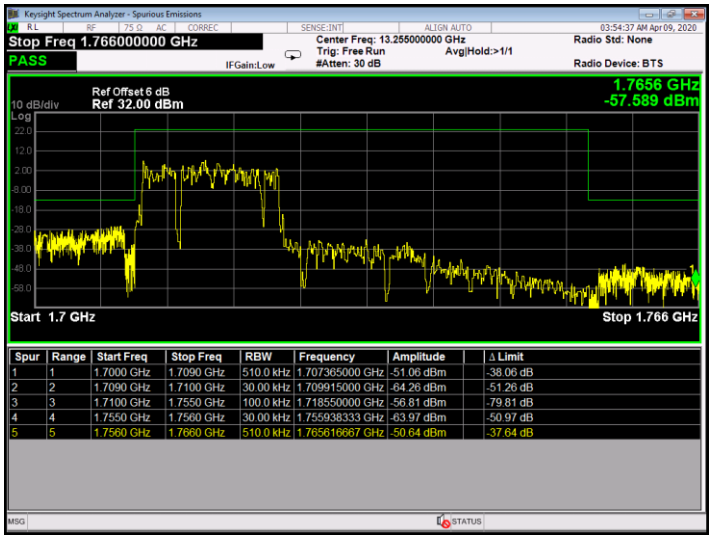
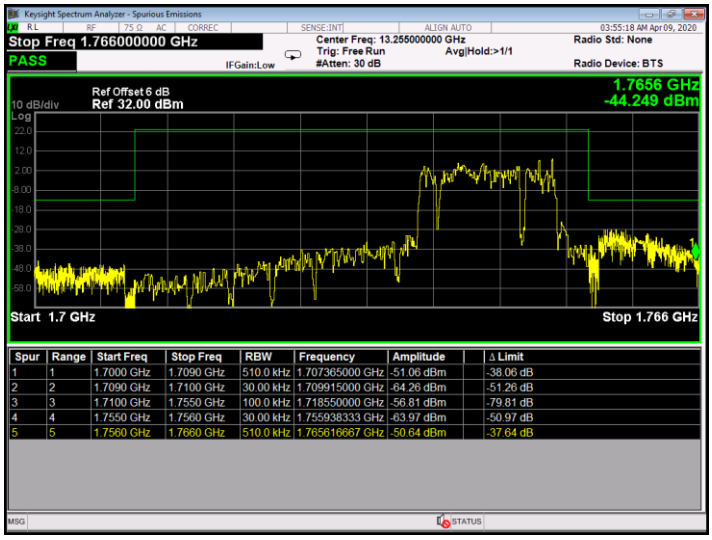
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	1.8400 GHz	1.8490 GHz	510.0 kHz	1.848865000 GHz	-23.68 dBm	-10.68 dB
2	2	1.8490 GHz	1.8500 GHz	30.00 kHz	1.849948333 GHz	-23.62 dBm	-10.62 dB
3	3	1.8500 GHz	1.9100 GHz	100.0 kHz	1.850200000 GHz	15.85 dBm	-7.152 dB
4	4	1.9100 GHz	1.9110 GHz	30.00 kHz	1.910438333 GHz	-60.60 dBm	-47.60 dB
5	5	1.9110 GHz	1.9210 GHz	510.0 kHz	1.915933333 GHz	-49.62 dBm	-36.62 dB

Low Channel	High Channel
LTE BAND 4 (1.4MHz RB Size 6& RB Offset 0 QPSK)	
	
LTE BAND 4 (1.4MHz RB Size 6& RB Offset 0 16QAM)	
	

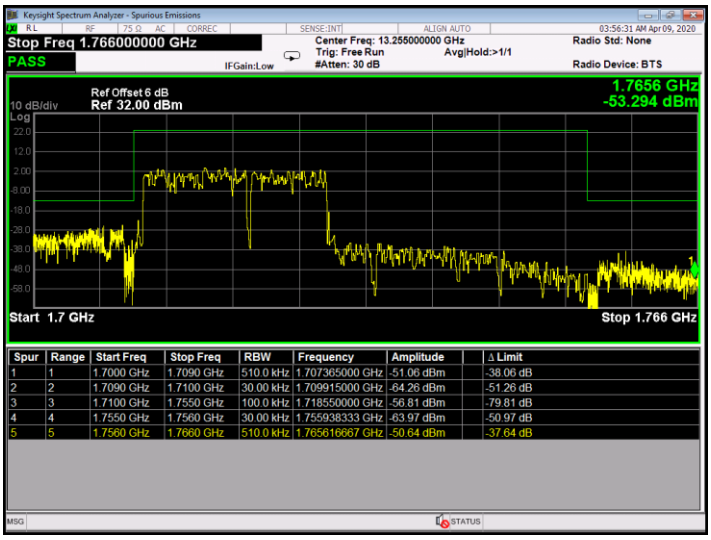
Low Channel	High Channel
LTE BAND 4 (3MHz RB Size 15& RB Offset 0 QPSK)	
	
LTE BAND 4 (3MHz RB Size 15& RB Offset 0 16QAM)	
	

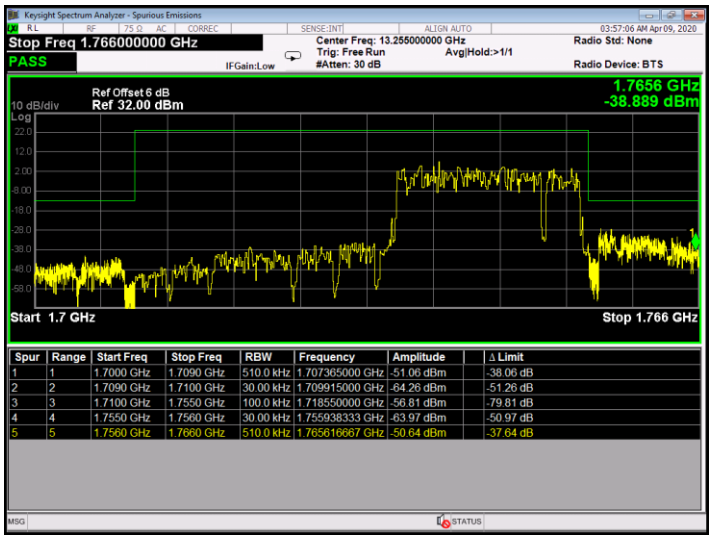
Low Channel	High Channel
LTE BAND 4 (3MHz RB Size 1& RB Offset 0 16QAM)	
	
LTE BAND 4 (3MHz RB Size 15& RB Offset 0 16QAM)	
	

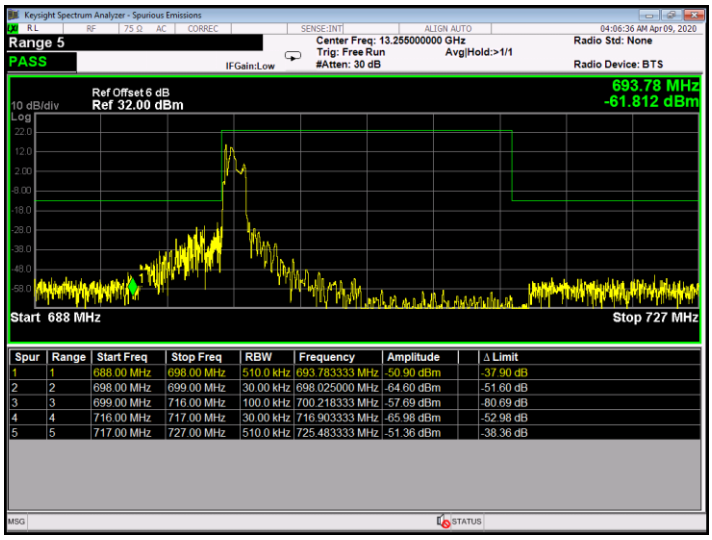
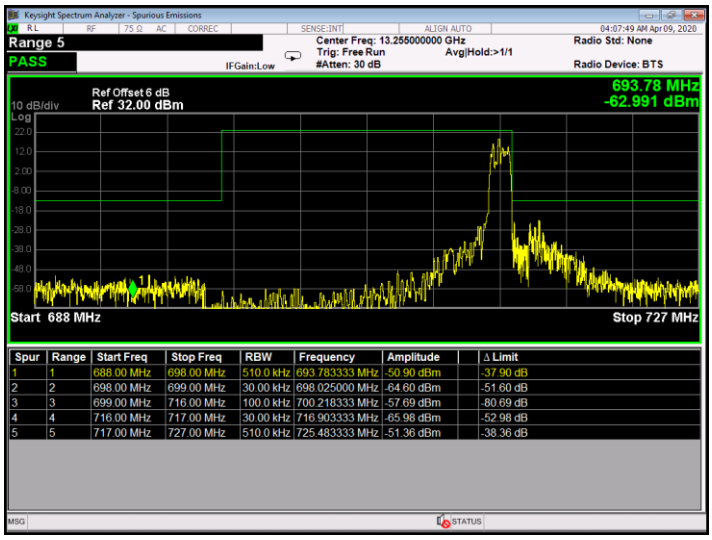
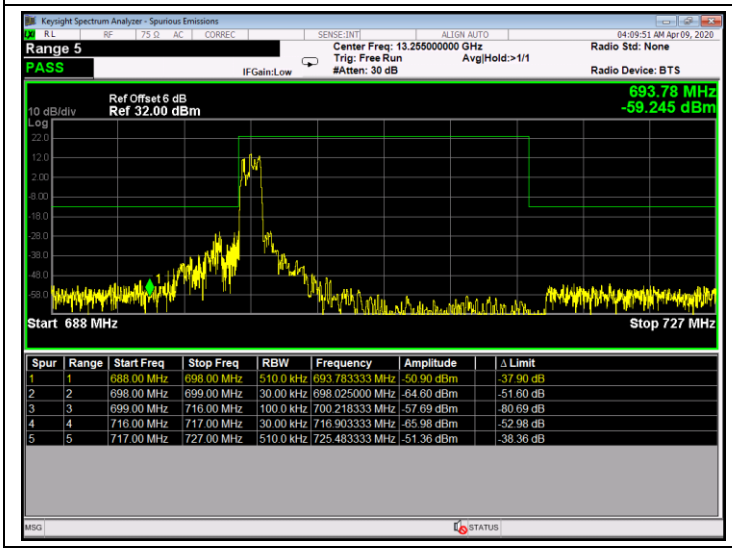
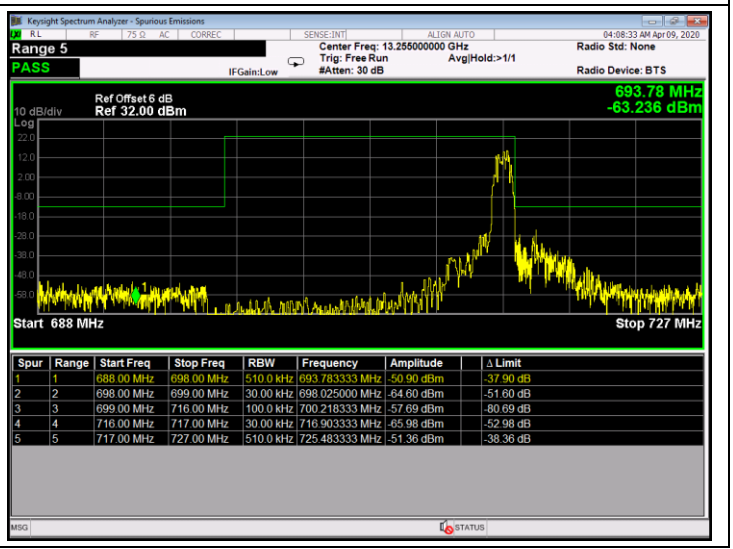
Low Channel	High Channel
LTE BAND 4 (5MHz RB Size 25& RB Offset 0 QPSK)	
	
LTE BAND 4 (5MHz RB Size 25& RB Offset 0 16QAM)	
	

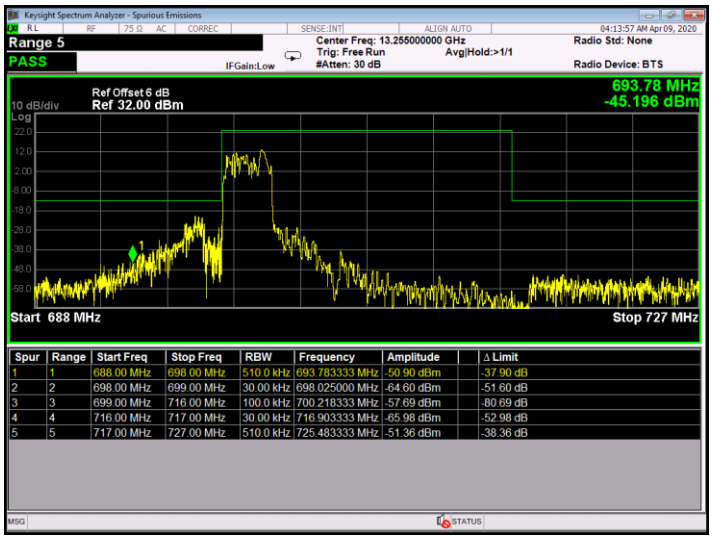
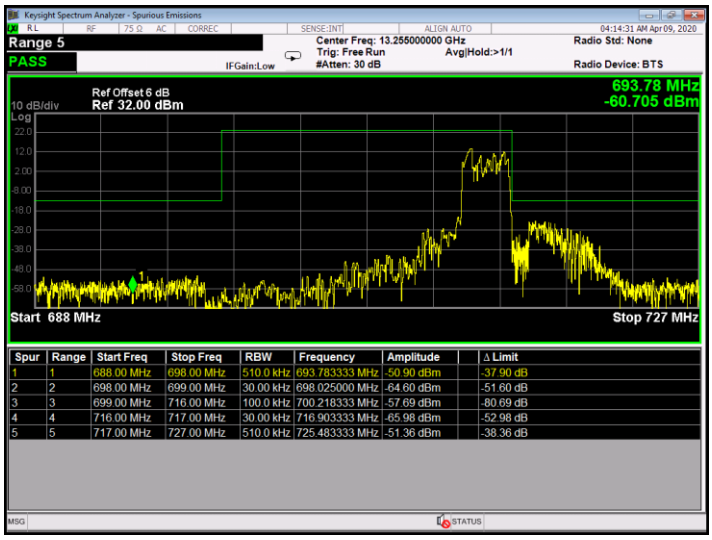
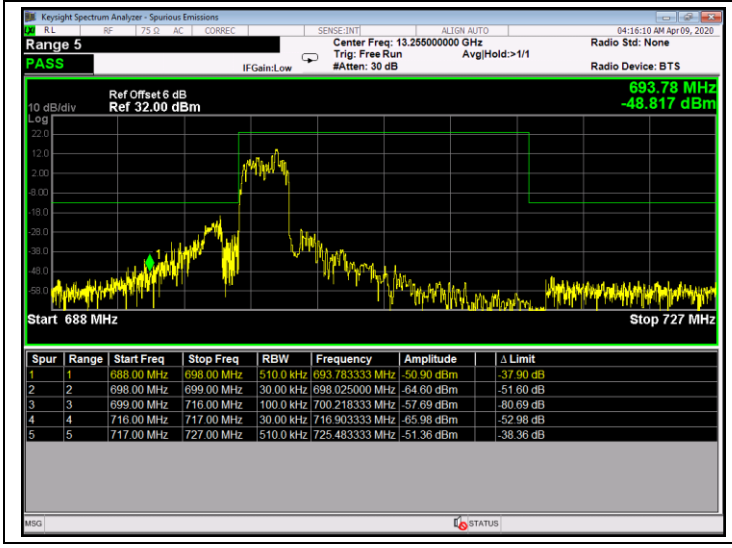
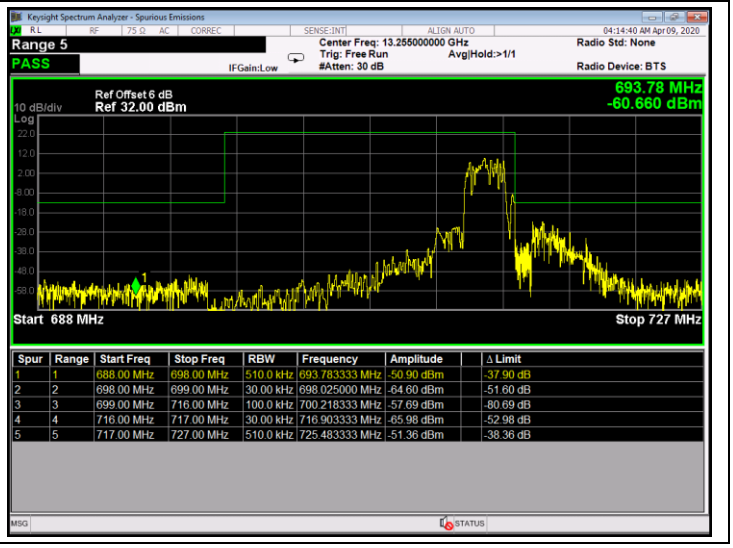
Low Channel	High Channel
LTE BAND 4 (10MHz RB Size 50& RB Offset 0 QPSK)	
	
Low Channel	**High Channel**
LTE BAND 4 (15MHz RB Size 75& RB Offset 0 QPSK)	
	

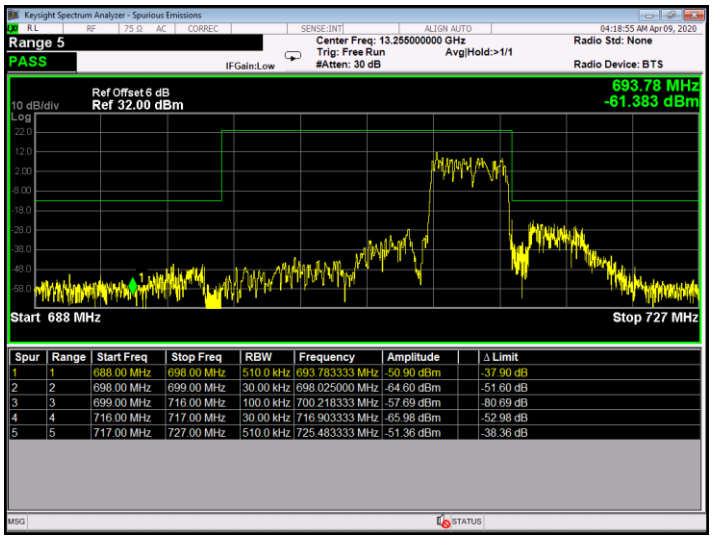
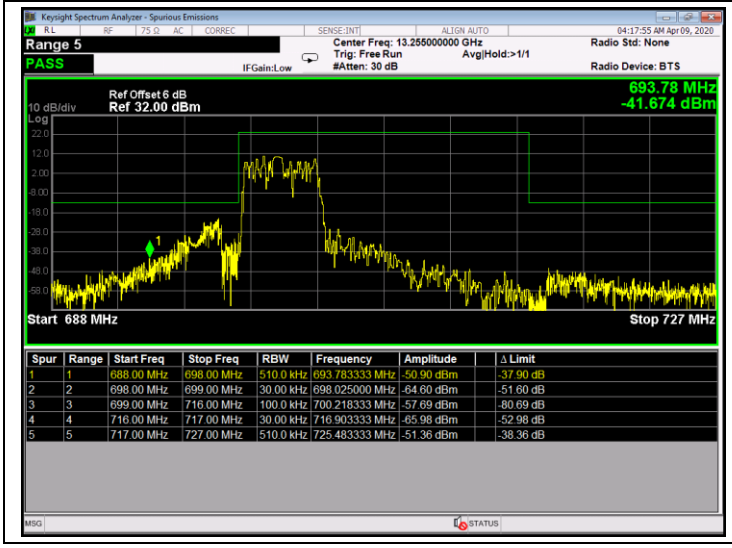
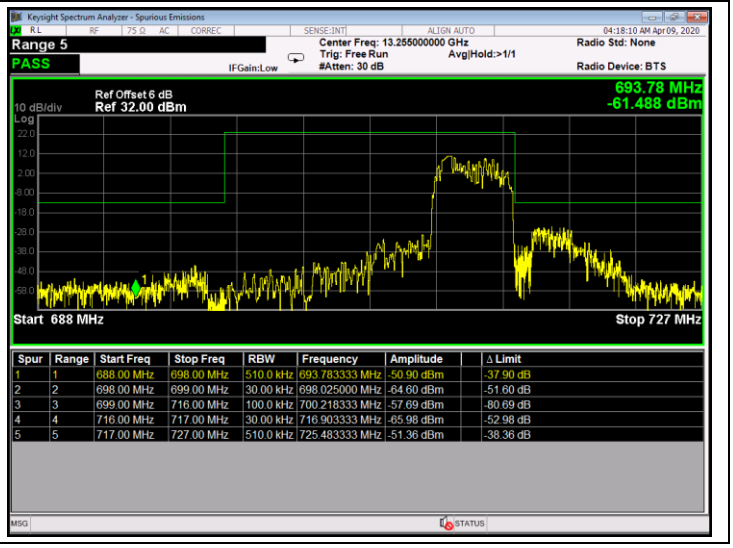
Low Channel	High Channel
LTE BAND 4 (20MHz RB Size 100& RB Offset 0 QPSK)	

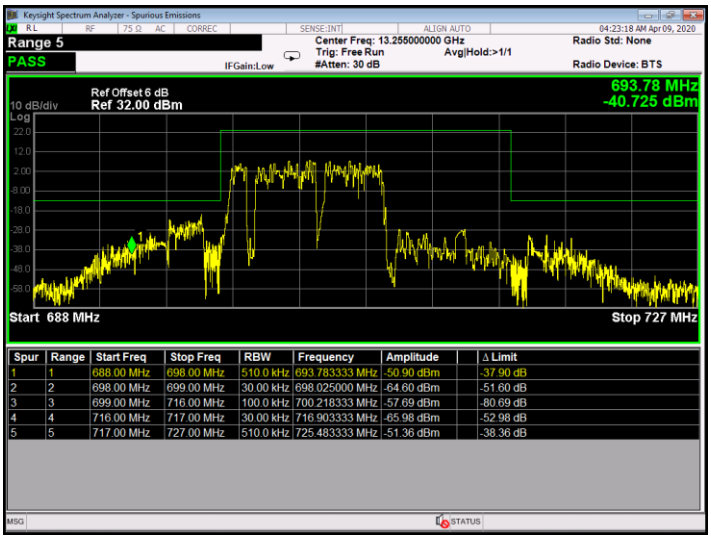
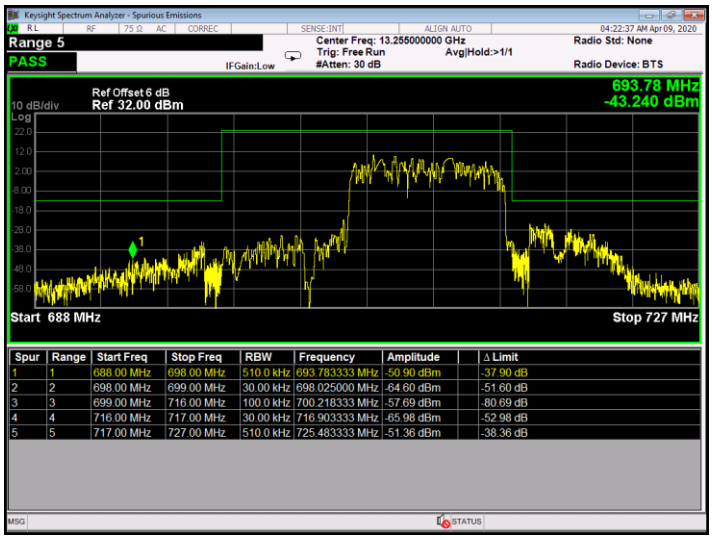




Low Channel	High Channel
LTE BAND 12 (1.4MHz RB Size 1& RB Offset 0 QPSK)	
	
LTE BAND 12 (1.4MHz RB Size 6& RB Offset 0 QPSK)	
	

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)	
	

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	18.83	5.01	2.59	21.33	0.136
				V	18.20	5.01	2.59	20.70	0.117
	1	0	Middle	H	19.02	4.82	2.59	21.52	0.142
				V	18.12	4.82	2.59	20.62	0.115
	1	0	Highest	H	18.61	4.45	2.59	21.11	0.130
				V	17.49	4.45	2.59	19.99	0.099
16QAM	1	0	Lowest	H	17.77	5.01	2.59	20.27	0.106
				V	16.76	5.01	2.59	19.26	0.084
	1	0	Middle	H	19.30	4.82	2.59	21.80	0.151
				V	18.10	4.82	2.59	20.60	0.115
	1	0	Highest	H	19.60	4.45	2.59	22.10	0.162
				V	17.70	4.45	2.59	20.20	0.166
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	19.47	5.01	2.59	21.97	0.157
				V	17.83	5.01	2.59	19.80	0.095
	1	0	Middle	H	19.23	4.82	2.59	21.73	0.148
				V	17.45	4.82	2.59	19.95	0.098
	1	0	Highest	H	19.95	4.45	2.59	22.45	0.175
				V	17.43	4.45	2.59	19.93	0.098
16QAM	1	0	Lowest	H	19.57	5.01	2.59	22.07	0.161
				V	17.53	5.01	2.59	20.03	0.100
	1	0	Middle	H	19.64	4.82	2.59	22.14	0.164
				V	17.33	4.82	2.59	19.83	0.096
	1	0	Highest	H	19.34	4.45	2.59	21.84	0.152
				V	17.64	4.45	2.59	20.14	0.103
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	19.66	5.01	2.59	22.16	0.164
				V	17.56	5.01	2.59	20.06	0.101
	1	0	Middle	H	19.62	4.82	2.59	22.12	0.162
				V	17.56	4.82	2.59	20.06	0.101
	1	0	Highest	H	19.45	4.45	2.59	21.95	0.156
				V	17.46	4.45	2.59	19.96	0.099
16QAM	1	0	Lowest	H	19.44	5.01	2.59	21.94	0.156
				V	16.34	5.01	2.59	18.84	0.076
	1	0	Middle	H	18.56	4.82	2.59	21.06	0.127
				V	16.43	4.82	2.59	18.93	0.096
	1	0	Highest	H	19.40	4.45	2.59	21.90	0.154
				V	17.43	4.45	2.59	19.93	0.098
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	19.35	5.01	2.59	21.85	0.153
				V	16.55	5.01	2.59	19.05	0.080
	1	0	Middle	H	19.56	4.82	2.59	22.06	0.160
				V	17.43	4.82	2.59	19.93	0.098
	1	0	Highest	H	19.45	4.45	2.59	21.95	0.156
				V	17.56	4.45	2.59	20.06	0.101
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	18.34	5.01	2.59	20.84	0.121
				V	16.56	5.01	2.59	19.06	0.080
	1	0	Middle	H	18.45	4.82	2.59	20.95	0.124
				V	16.53	4.82	2.59	19.03	0.080
	1	0	Highest	H	19.42	4.45	2.59	21.92	0.155
				V	16.74	4.45	2.59	19.24	0.083
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	18.84	5.01	2.59	21.34	0.136
				V	16.34	5.01	2.59	18.84	0.076
	1	0	Middle	H	19.44	4.82	2.59	21.94	0.156
				V	17.34	4.82	2.59	19.84	0.096
	1	0	Highest	H	19.45	4.45	2.59	21.95	0.156
				V	17.34	4.45	2.59	19.84	0.096
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	18.35	5.26	2.43	20.85	0.121
				V	16.45	5.26	2.43	18.95	0.078
	1	0	Middle	H	18.56	5.38	2.43	21.06	0.127
				V	16.43	5.38	2.43	18.84	0.076
	1	0	Highest	H	18.53	5.40	2.43	21.03	0.126
				V	16.54	5.40	2.43	19.04	0.080
16QAM	1	0	Lowest	H	18.78	5.26	2.43	21.28	0.134
				V	16.55	5.26	2.43	19.05	0.080
	1	0	Middle	H	18.45	5.38	2.43	20.95	0.124
				V	16.76	5.38	2.43	19.26	0.084
	1	0	Highest	H	18.57	5.40	2.43	21.07	0.127
				V	16.76	5.40	2.43	19.26	0.084
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	18.34	5.26	2.43	20.84	0.121
				V	16.35	5.26	2.43	18.85	0.076
	1	0	Middle	H	18.36	5.38	2.43	20.86	0.121
				V	16.15	5.38	2.43	18.65	0.073
	1	0	Highest	H	18.24	5.40	2.43	20.74	0.118
				V	15.35	5.40	2.43	17.87	0.061
16QAM	1	0	Lowest	H	18.35	5.26	2.43	20.85	0.121
				V	15.52	5.26	2.43	18.02	0.063
	1	0	Middle	H	18.56	5.38	2.43	21.06	0.127
				V	16.31	5.38	2.43	18.81	0.076
	1	0	Highest	H	19.45	5.40	2.43	21.95	0.156
				V	16.53	5.40	2.43	19.03	0.080
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	18.24	5.26	2.43	20.74	0.118
				V	16.42	5.26	2.43	18.92	0.078
	1	0	Middle	H	18.44	5.38	2.43	20.94	0.124
				V	16.32	5.38	2.43	18.82	0.076
	1	0	Highest	H	18.35	5.40	2.43	20.85	0.121
				V	16.30	5.40	2.43	18.80	0.075
16QAM	1	0	Lowest	H	19.23	5.26	2.43	21.73	0.148
				V	16.34	5.26	2.43	18.84	0.076
	1	0	Middle	H	18.65	5.38	2.43	21.15	0.130
				V	15.36	5.38	2.43	17.86	0.061
	1	0	Highest	H	18.46	5.40	2.43	20.96	0.124
				V	16.54	5.40	2.43	19.04	0.080
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	19.32	5.26	2.43	21.82	0.152
				V	16.78	5.26	2.43	19.28	0.084
	1	0	Middle	H	19.15	5.38	2.43	21.65	0.146
				V	16.45	5.38	2.43	18.95	0.078
	1	0	Highest	H	18.78	5.40	2.43	21.28	0.134
				V	16.53	5.40	2.43	19.03	0.080
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	19.34	5.26	2.43	21.84	0.152
				V	16.23	5.26	2.43	18.73	0.074
	1	0	Middle	H	19.43	5.38	2.43	21.93	0.156
				V	16.78	5.38	2.43	19.28	0.084
	1	0	Highest	H	18.56	5.40	2.43	21.06	0.127
				V	16.64	5.40	2.43	19.14	0.082
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	19.25	5.26	2.43	21.75	0.149
				V	16.43	5.26	2.43	18.93	0.078
	1	0	Middle	H	19.34	5.38	2.43	21.84	0.152
				V	16.45	5.38	2.43	18.95	0.078
	1	0	Highest	H	18.45	5.40	2.43	20.95	0.124
				V	16.66	5.40	2.43	19.16	0.082
Limit								30	1

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	19.34	3.75	1.26	21.84	0.152
				V	16.25	3.75	1.26	18.75	0.075
	1	0	Middle	H	19.34	3.89	1.26	21.84	0.152
				V	16.44	3.89	1.26	18.94	0.078
	1	0	Highest	H	18.32	4.00	1.26	20.82	0.120
				V	16.45	4.00	1.26	18.95	0.078
16QAM	1	0	Lowest	H	19.45	3.75	1.26	21.95	0.156
				V	16.46	3.75	1.26	18.96	0.078
	1	0	Middle	H	19.43	3.89	1.26	21.93	0.156
				V	16.34	3.89	1.26	18.84	0.076
	1	0	Highest	H	18.43	4.00	1.26	20.93	0.123
				V	15.64	4.00	1.26	18.14	0.065
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	18.87	3.75	1.26	21.37	0.137
				V	17.34	3.75	1.26	19.84	0.096
	1	0	Middle	H	18.89	3.89	1.26	21.39	0.137
				V	16.34	3.89	1.26	18.84	0.076
	1	0	Highest	H	19.43	4.00	1.26	21.84	0.152
				V	16.34	4.00	1.26	18.84	0.076
16QAM	1	0	Lowest	H	19.54	3.75	1.26	22.04	0.160
				V	16.54	3.75	1.26	19.04	0.080
	1	0	Middle	H	19.56	3.89	1.26	22.06	0.160
				V	16.46	3.89	1.26	18.96	0.078
	1	0	Highest	H	18.57	4.00	1.26	21.07	0.127
				V	16.22	4.00	1.26	18.72	0.074
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	21.40	0.138
				V	15.98	3.75	1.26	18.48	0.070
	1	0	Middle	H	18.75	3.89	1.26	21.25	0.133
				V	16.35	3.89	1.26	18.85	0.076
	1	0	Highest	H	18.56	4.00	1.26	21.06	0.127
				V	16.43	4.00	1.26	18.93	0.078
16QAM	1	0	Lowest	H	19.45	3.75	1.26	21.95	0.156
				V	16.56	3.75	1.26	19.06	0.080
	1	0	Middle	H	18.67	3.89	1.26	21.17	0.130
				V	16.25	3.89	1.26	18.75	0.075
	1	0	Highest	H	18.45	4.00	1.26	20.95	0.124
				V	16.43	4.00	1.26	18.93	0.078
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	19.67	3.75	1.26	22.17	0.164
				V	17.43	3.75	1.26	19.93	0.098
	1	0	Middle	H	19.42	3.89	1.26	21.92	0.155
				V	17.23	3.89	1.26	19.73	0.094
	1	0	Highest	H	19.23	4.00	1.26	21.73	0.148
				V	17.34	4.00	1.26	19.84	0.096
Limit								**34.77**	**3**

ATTACHMENT G--RADIATED OUT BAND OF EMISSIONS

Measurement Data (worst case)

Test mode:	LTE BAND 2 1.4MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-04-13		
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	-41.35	14.70	6.12	-20.53	-13.00	Pass
5640.20	H	-43.56	13.67	7.86	-22.03		
7519.60	H	-48.45	14.27	9.54	-24.64		
3759.90	Vertical	-43.34	15.81	6.12	-21.41	-13.00	Pass
5640.20	V	-45.37	13.80	7.86	-23.71		
7519.60	V	-47.55	13.40	9.54	-24.61		

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:	2020-04-13		
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	-42.43	14.70	6.12	-21.61	-13.00	Pass
5640.20	H	-45.32	13.67	7.86	-23.79		
7519.60	H	-50.30	14.27	9.54	-26.49		
3759.90	Vertical	-43.45	15.81	6.12	-21.52	-13.00	Pass
5640.20	V	-46.34	13.80	7.86	-24.68		
7519.60	V	-51.43	13.40	9.54	-28.49		

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:	2020-04-13		
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	-43.42	14.70	6.12	-22.60	-13.00	Pass
5640.20	H	-46.32	13.67	7.86	-24.79		
7519.60	H	-51.34	14.27	9.54	-27.53		
3759.90	Vertical	-43.55	15.81	6.12	-21.62	-13.00	Pass
5640.20	V	-46.34	13.80	7.86	-24.68		
7519.60	V	-50.45	13.40	9.54	-27.51		

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

Test mode:	LTE BAND 2 10MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-04-13		
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	-42.53	14.70	6.12	-21.71	-13.00	Pass
5640.20	H	-44.43	13.67	7.86	-22.90		
7519.60	H	-50.53	14.27	9.54	-26.72		
3759.90	Vertical	-44.34	15.81	6.12	-22.41	-13.00	Pass
5640.20	V	-46.35	13.80	7.86	-24.69		
7519.60	V	-51.45	13.40	9.54	-28.51		

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

Test mode:	LTE BAND 2 15MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-04-13		
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	-44.45	14.70	6.12	-23.63	-13.00	Pass
5640.20	H	-46.23	13.67	7.86	-24.70		
7519.60	H	-51.93	14.27	9.54	-28.18		
3759.90	Vertical	-44.45	15.81	6.12	-22.52	-13.00	Pass
5640.20	V	-46.33	13.80	7.86	-24.67		
7519.60	V	-51.03	13.40	9.54	-28.09		

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

Test mode:	LTE BAND 2 20MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-04-13		
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	-43.43	14.70	6.12	-22.61	-13.00	Pass
5640.20	H	-46.53	13.67	7.86	-25.00		
7519.60	H	-51.56	14.27	9.54	-27.75		
3759.90	Vertical	-45.44	15.81	6.12	-23.51	-13.00	Pass
5640.20	V	-45.35	13.80	7.86	-23.69		
7519.60	V	-51.34	13.40	9.54	-28.40		

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

Test mode:	LTE BAND 4 1.4MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-04-13		
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	-42.42	14.70	6.12	-21.60	-13.00	Pass
5198.98	H	-46.32	13.67	7.86	-24.79		
6932.13	H	-50.35	14.27	9.54	-26.54		
3465.99	Vertical	-42.34	15.81	6.12	-21.93	-13.00	Pass
5198.98	V	-45.32	13.80	7.86	-23.66		
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:	2020-04-13		
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	-41.34	14.70	6.12	-20.52	-13.00	Pass
5198.98	H	-45.55	13.67	7.86	-24.02		
6932.13	H	-52.32	14.27	9.54	-28.51		
3465.99	Vertical	-43.44	15.81	6.12	-21.51	-13.00	Pass
5198.98	V	-45.34	13.80	7.86	-23.68		
6932.13	V	-49.44	13.40	9.54	-26.50		

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:	2020-04-13		
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	-42.33	14.70	6.12	-21.51	-13.00	Pass
5198.98	H	-45.39	13.67	7.86	-23.86		
6932.13	H	-51.34	14.27	9.54	-27.53		
3465.99	Vertical	-43.53	15.81	6.12	-21.60	-13.00	Pass
5198.98	V	-45.32	13.80	7.86	-23.66		
6932.13	V	-50.45	13.40	9.54	-27.51		

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:	2020-04-13		
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	-41.44	14.70	6.12	-20.62	-13.00	Pass
5198.98	H	-45.34	13.67	7.86	-23.81		
6932.13	H	-51.53	14.27	9.54	-27.72		
3465.99	Vertical	-42.45	15.81	6.12	-20.52	-13.00	Pass
5198.98	V	-45.43	13.80	7.86	-23.77		
6932.13	V	-51.23	13.40	9.54	-28.29		

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 15MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-04-13		
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	-42.33	14.70	6.12	-21.51	-13.00	Pass
5198.98	H	-46.22	13.67	7.86	-24.69		
6932.13	H	-51.34	14.27	9.54	-27.53		
3465.99	Vertical	-42.56	15.81	6.12	-20.63	-13.00	Pass
5198.98	V	-45.44	13.80	7.86	-23.78		
6932.13	V	-49.34	13.40	9.54	-26.40		

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:	2020-04-13		
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	-40.34	14.70	6.12	-19.52	-13.00	Pass
5198.98	H	-46.55	13.67	7.86	-25.02		
6932.13	H	-52.45	14.27	9.54	-28.64		
3465.99	Vertical	-42.43	15.81	6.12	-20.50	-13.00	Pass
5198.98	V	-46.35	13.80	7.86	-24.69		
6932.13	V	-50.46	13.40	9.54	-27.52		

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 12 1.4MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-04-13		
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	-31.42	7.23	3.87	-20.32	-13.00	Pass
2122.70	H	-35.34	6.89	5.03	-23.42		
2829.60	H	-47.23	12.35	5.96	-28.92		
1414.80	Vertical	-33.45	7.94	3.89	-21.62	-13.00	Pass
2122.70	V	-40.43	10.25	5.03	-25.15		
2829.60	V	-50.34	15.88	5.96	-28.50		

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:	2020-04-13		
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	-30.67	7.23	3.87	-19.57	-13.00	Pass
2122.70	H	-36.55	6.89	5.03	-24.63		
2829.60	H	-45.56	12.35	5.96	-27.25		
1414.80	Vertical	-32.53	7.94	3.89	-20.70	-13.00	Pass
2122.70	V	-39.34	10.25	5.03	-24.06		
2829.60	V	-50.46	15.88	5.96	-28.62		

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:	2020-04-13		
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	-31.23	7.23	3.87	-20.13	-13.00	Pass
2122.70	H	-35.23	6.89	5.03	-23.31		
2829.60	H	-45.45	12.35	5.96	-27.14		
1414.80	Vertical	-31.43	7.94	3.89	-19.60	-13.00	Pass
2122.70	V	-39.35	10.25	5.03	-24.07		
2829.60	V	-49.43	15.88	5.96	-27.59		

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

Test mode:	LTE BAND 12 10MHz(RB size 1 & RB offset 0) for QPSK						
Channel:	Middle			Date of Test:	2020-04-13		
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	-30.35	7.23	3.87	-19.25	-13.00	Pass
2122.70	H	-34.46	6.89	5.03	-22.54		
2829.60	H	-44.54	12.35	5.96	-26.23		
1414.80	Vertical	-31.54	7.94	3.89	-19.71	-13.00	Pass
2122.70	V	-38.43	10.25	5.03	-23.15		
2829.60	V	-49.56	15.88	5.96	-27.72		

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

ATTACHMENT H--FREQUENCY STABILITY

Temperature Variation					
Reference Frequency: LTE Band 2 QPSK(1.4MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	119	0.0633	±2.5	Pass
	-20	130	0.0343		
	-10	116	0.0642		
	0	116	0.0634		
	10	104	0.0525		
	20	107	0.0533		
	30	104	0.0552		
	40	97	0.0535		
	50	84	0.0453		
Reference Frequency: LTE Band 2 QPSK(3MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	134	0.0732	±2.5	Pass
	-20	129	0.0358		
	-10	128	0.0568		
	0	130	0.0633		
	10	144	0.0745		
	20	130	0.0643		
	30	127	0.0634		
	40	134	0.0755		
	50	125	0.0644		
Reference Frequency: LTE Band 2 QPSK(5MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	104	0.0532	±2.5	Pass
	-20	94	0.0545		
	-10	107	0.0544		
	0	108	0.0546		
	10	102	0.0549		
	20	93	0.0423		
	30	90	0.0445		
	40	102	0.0555		
	50	100	0.0567		
Reference Frequency: LTE Band 2 QPSK(10MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	109	0.0543	±2.5	Pass
	-20	120	0.0653		
	-10	132	0.0745		
	0	129	0.0653		
	10	119	0.0654		
	20	133	0.0735		
	30	121	0.0643		
	40	132	0.0763		
	50	128	0.0645		

Temperature Variation					
Reference Frequency: LTE Band 2 QPSK(15MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	101	0.0522	±2.5	Pass
	-20	98	0.0563		
	-10	99	0.0543		
	0	92	0.0447		
	10	89	0.0474		
	20	91	0.0447		
	30	102	0.0546		
	40	93	0.0464		
	50	98	0.0534		
Reference Frequency: LTE Band 2 QPSK(20MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	113	0.0646	±2.5	Pass
	-20	102	0.0543		
	-10	108	0.0546		
	0	117	0.063		
	10	106	0.0564		
	20	112	0.0552		
	30	102	0.0543		
	40	92	0.0445		
	50	95	0.0535		

Temperature Variation					
Reference Frequency: LTE Band 4 QPSK(1.4MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	90	0.0552	±2.5	Pass
	-20	84	0.0456		
	-10	71	0.0668		
	0	67	0.0566		
	10	75	0.0434		
	20	67	0.0334		
	30	76	0.0446		
	40	74	0.0467		
	50	82	0.0663		
Reference Frequency: LTE Band 4 QPSK(3MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	130	0.0537	±2.5	Pass
	-20	123	0.0646		
	-10	110	0.0464		
	0	119	0.0666		
	10	128	0.0764		
	20	124	0.0746		
	30	126	0.0646		
	40	113	0.0673		
	50	100	0.0546		
Reference Frequency: LTE Band 4 QPSK(5MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	124	0.0746	±2.5	Pass
	-20	124	0.0764		
	-10	125	0.0744		
	0	111	0.0674		
	10	105	0.0464		
	20	110	0.0663		
	30	107	0.0655		
	40	102	0.0533		
	50	116	0.0666		
Reference Frequency: LTE Band 4 QPSK(10MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	137	0.0736	±2.5	Pass
	-20	147	0.0557		
	-10	147	0.0869		
	0	133	0.0745		
	10	123	0.0745		
	20	135	0.0777		
	30	135	0.0547		
	40	136	0.0757		
	50	121	0.0754		

Temperature Variation					
Reference Frequency: LTE Band 4 QPSK(15MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	120	0.0633	±2.5	Pass
	-20	116	0.0534		
	-10	130	0.0754		
	0	130	0.0744		
	10	122	0.0734		
	20	109	0.0645		
	30	122	0.0552		
	40	125	0.0679		
	50	120	0.0654		
Reference Frequency: LTE Band 4 QPSK(20MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	162	0.0546	±2.5	Pass
	-20	157	0.0574		
	-10	143	0.0555		
	0	139	0.0843		
	10	141	0.0666		
	20	150	0.6366		
	30	151	0.0846		
	40	162	0.0577		
	50	152	0.0588		

Temperature Variation					
Reference Frequency: LTE Band 12 QPSK(1.4MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	124	0.1557	±2.5	Pass
	-20	130	0.1663		
	-10	141	0.143		
	0	142	0.2455		
	10	148	0.2646		
	20	140	0.1466		
	30	143	0.2033		
	40	157	0.2325		
	50	148	0.2566		
Reference Frequency: LTE Band 12 QPSK(3MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	112	0.1532	±2.5	Pass
	-20	112	0.1523		
	-10	102	0.1525		
	0	101	0.1552		
	10	107	0.1312		
	20	101	0.1423		
	30	108	0.1441		
	40	113	0.1221		
	50	119	0.1566		
Reference Frequency: LTE Band 12 QPSK(5MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	129	0.1252	±2.5	Pass
	-20	115	0.1221		
	-10	107	0.1552		
	0	110	0.1322		
	10	98	0.1326		
	20	91	0.1356		
	30	86	0.1355		
	40	82	0.1132		
	50	86	0.1355		
Reference Frequency: LTE Band 12 QPSK(10MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	114	0.1355	±2.5	Pass
	-20	122	0.1722		
	-10	126	0.1522		
	0	128	0.1556		
	10	127	0.1535		
	20	119	0.1252		
	30	128	0.2552		
	40	116	0.5552		
	50	112	0.1352		

Temperature Variation					
Reference Frequency: LTE Band 2 16QAM(1.4MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	135	0.0744	±2.5	Pass
	-20	138	0.0742		
	-10	146	0.0756		
	0	140	0.0753		
	10	134	0.0735		
	20	125	0.0642		
	30	131	0.0642		
	40	123	0.0654		
	50	135	0.0421		
Reference Frequency: LTE Band 2 16QAM (3MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	103	0.0355	±2.5	Pass
	-20	109	0.0556		
	-10	95	0.0363		
	0	97	0.0515		
	10	110	0.0353		
	20	110	0.0553		
	30	119	0.0635		
	40	130	0.0655		
	50	120	0.0653		
Reference Frequency: LTE Band 2 16QAM (5MHz) Middle channel=18900 Frequency=1880.0MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	115	0.0652	±2.5	Pass
	-20	118	0.0626		
	-10	105	0.0553		
	0	118	0.0635		
	10	110	0.0553		
	20	99	0.0556		
	30	102	0.0577		
	40	116	0.0636		
	50	124	0.0622		
	40	165	0.0836		
	50	168	0.0877		

Temperature Variation					
Reference Frequency: LTE Band 4 16QAM (1.4MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	146	0.0356	±2.5	Pass
	-20	152	0.0336		
	-10	166	0.0666		
	0	180	0.1263		
	10	182	0.1537		
	20	189	0.1577		
	30	177	0.1563		
	40	173	0.0353		
	50	186	0.1554		
Reference Frequency: LTE Band 4 16QAM (3MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	140	0.0356	±2.5	Pass
	-20	131	0.0236		
	-10	126	0.0763		
	0	115	0.0552		
	10	109	0.0632		
	20	112	0.0556		
	30	118	0.0636		
	40	107	0.0343		
	50	115	0.0522		
Reference Frequency: LTE Band 4 16QAM (5MHz) Middle channel=20175 Frequency=1732.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	141	0.0256	±2.5	Pass
	-20	125	0.0753		
	-10	128	0.0756		
	0	133	0.0756		
	10	134	0.0767		
	20	128	0.0744		
	30	113	0.0633		
	40	109	0.0656		
	50	105	0.0663		
	50	161	0.0937		

Temperature Variation					
Reference Frequency: LTE Band 12 16QAM (1.4MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	133	0.1836	±2.5	Pass
	-20	126	0.1767		
	-10	144	0.2636		
	0	140	0.1935		
	10	145	0.2053		
	20	158	0.2267		
	30	157	0.2277		
	40	166	0.2362		
	50	172	0.2773		
Reference Frequency: LTE Band 12 16QAM (3MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	111	0.1366	±2.5	Pass
	-20	121	0.1736		
	-10	134	0.1863		
	0	125	0.1763		
	10	140	0.1973		
	20	148	0.2047		
	30	143	0.2063		
	40	152	0.2173		
	50	165	0.2375		
Reference Frequency: LTE Band 12 16QAM (5MHz) Middle channel=23095 Frequency=707.5MHz					
Power supplied (Vdc)	Temperature (℃)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
7.40	-30	116	0.1635	±2.5	Pass
	-20	114	0.1651		
	-10	114	0.1635		
	0	118	0.1636		
	10	127	0.1737		
	20	128	0.1863		
	30	132	0.1831		
	40	135	0.1923		
	50	134	0.1836		
	50	119	0.1657		

Voltage Variation					
Reference Frequency: LTE Band 2 QPSK(1.4MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	156	0.0835	±2.5	Pass
	7.40	146	0.0753		
	7.80	138	0.0733		
Reference Frequency: LTE Band 2 QPSK(3MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	130	0.0666	±2.5	Pass
	7.40	125	0.0667		
	7.80	131	0.0677		
Reference Frequency: LTE Band 2 QPSK(5MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	132	0.0763	±2.5	Pass
	7.40	130	0.0633		
	7.80	136	0.0763		
Reference Frequency: LTE Band 2 QPSK(10MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	151	0.0366	±2.5	Pass
	7.40	148	0.0367		
	7.80	147	0.0367		
Reference Frequency: LTE Band 2 QPSK(15MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	145	0.0367	±2.5	Pass
	7.40	151	0.0774		
	7.80	148	0.0677		
Reference Frequency: LTE Band 2 QPSK(20MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	143	0.0453	±2.5	Pass
	7.40	148	0.0467		
	7.80	157	0.0774		

Voltage Variation					
Reference Frequency: LTE Band 4 QPSK(1.4MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	158	0.0913	±2.5	Pass
	7.40	160	0.0933		
	7.80	155	0.0867		
Reference Frequency: LTE Band 4 QPSK(3MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	161	0.0923	±2.5	Pass
	7.40	155	0.0863		
	7.80	165	0.0677		
Reference Frequency: LTE Band 4 QPSK(5MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	172	0.0463	±2.5	Pass
	7.40	175	0.6367		
	7.80	172	0.0667		
Reference Frequency: LTE Band 4 QPSK(10MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	172	0.6773	±2.5	Pass
	7.40	166	0.0664		
	7.80	158	0.0536		
Reference Frequency: LTE Band 4 QPSK(15MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	165	0.0964	±2.5	Pass
	7.40	161	0.0932		
	7.80	172	0.0256		
Reference Frequency: LTE Band 4 QPSK(20MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	161	0.0935	±2.5	Pass
	7.40	171	0.0953		
	7.80	178	0.1056		

Voltage Variation					
Reference Frequency: LTE Band 12 QPSK(1.4MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	195	0.2725	±2.5	Pass
	7.40	193	0.2752		
	7.80	199	0.2152		
Reference Frequency: LTE Band 12 QPSK(3MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	191	0.2144	±2.5	Pass
	7.40	191	0.2425		
	7.80	182	0.2555		
Reference Frequency: LTE Band 12 QPSK(5MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	173	0.2425	±2.5	Pass
	7.40	181	0.2532		
	7.80	190	0.2652		
Reference Frequency: LTE Band 12 QPSK(10MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	193	0.2634	±2.5	Pass
	7.40	194	0.2746		
	7.80	188	0.2667		

Voltage Variation					
Reference Frequency: LTE Band 2 16QAM (1.4MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	242	0.1243	±2.5	Pass
	7.40	256	0.1353		
	7.80	260	0.1333		
Reference Frequency: LTE Band 2 16QAM (3MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	245	0.1365	±2.5	Pass
	7.40	252	0.6331		
	7.80	255	0.1353		
Reference Frequency: LTE Band 2 16QAM (5MHz) Middle channel=18900 Frequency=1880.0MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	212	0.1338	±2.5	Pass
	7.40	218	0.1462		
	7.80	230	0.1363		
	7.80	211	0.1536		

Voltage Variation					
Reference Frequency: LTE Band 4 16QAM (1.4MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	188	0.1366	±2.5	Pass
	7.40	201	0.1367		
	7.80	211	0.3344		
Reference Frequency: LTE Band 4 16QAM (3MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	223	0.3637	±2.5	Pass
	7.40	236	0.5363		
	7.80	231	0.1344		
Reference Frequency: LTE Band 4 16QAM (5MHz) Middle channel=20175 Frequency=1732.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	226	0.1634	±2.5	Pass
	7.40	229	0.1366		
	7.80	220	0.1774		
	7.40	224	0.1663		
	7.80	228	0.1254		

Voltage Variation					
Reference Frequency: LTE Band 12 16QAM (1.4MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	204	0.2822	±2.5	Pass
	7.40	202	0.2523		
	7.80	211	0.2322		
Reference Frequency: LTE Band 12 16QAM (3MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	207	0.2525	±2.5	Pass
	7.40	199	0.3666		
	7.80	206	0.5523		
Reference Frequency: LTE Band 12 16QAM (5MHz) Middle channel=23095 Frequency=707.5MHz					
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm		
25	6.80	202	0.2335	±2.5	Pass
	7.40	210	0.3526		
	7.80	214	0.3533		
	7.80	210	0.2566		

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