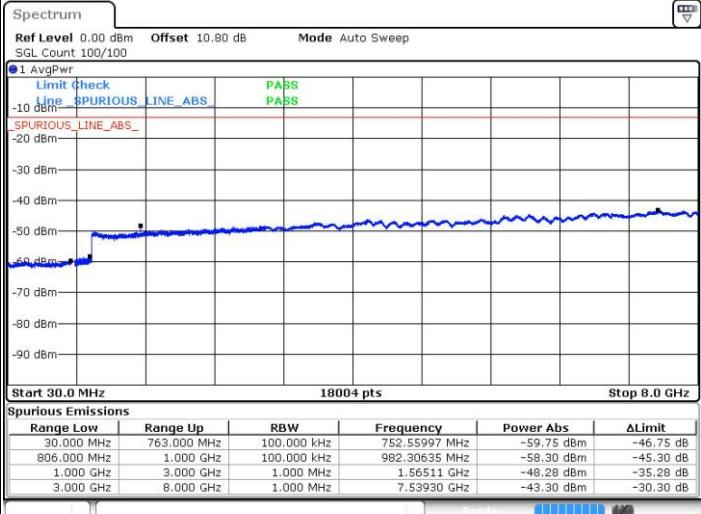
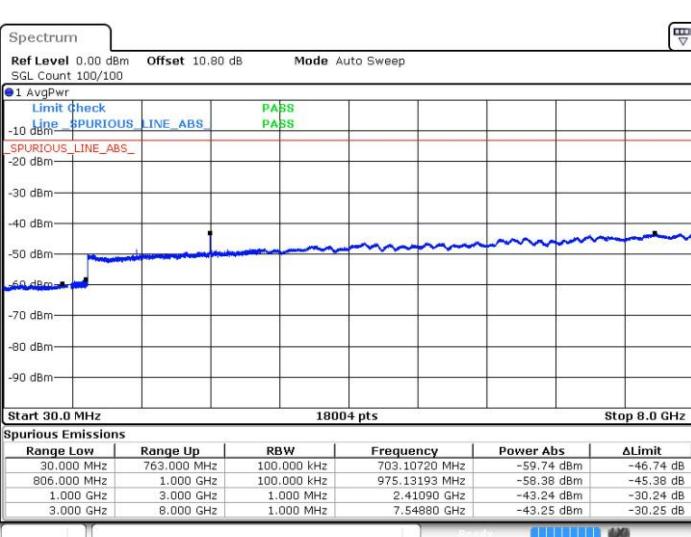




LTE Band 13 / 5MHz

Highest Channel / QPSK

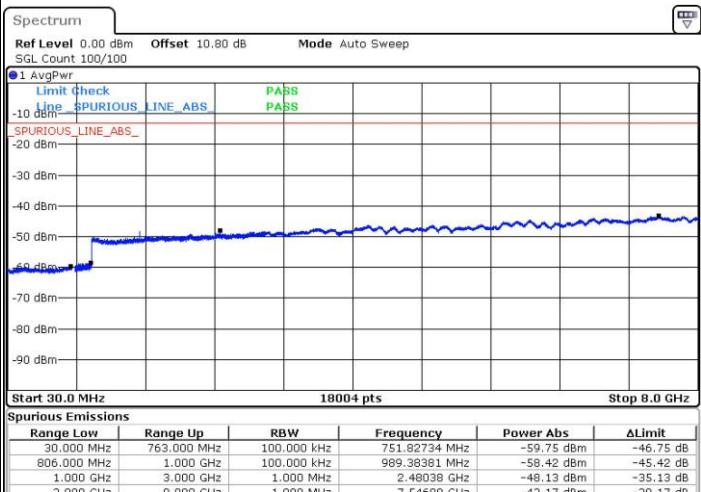
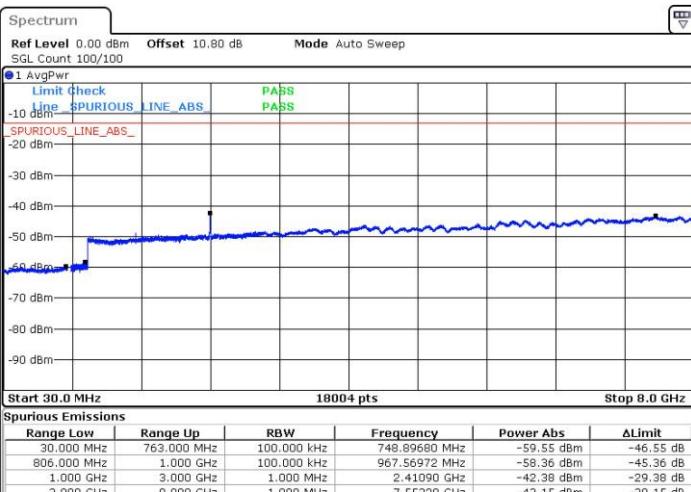
Highest Channel / 16QAM



LTE Band 13 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM





Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0014	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0006	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

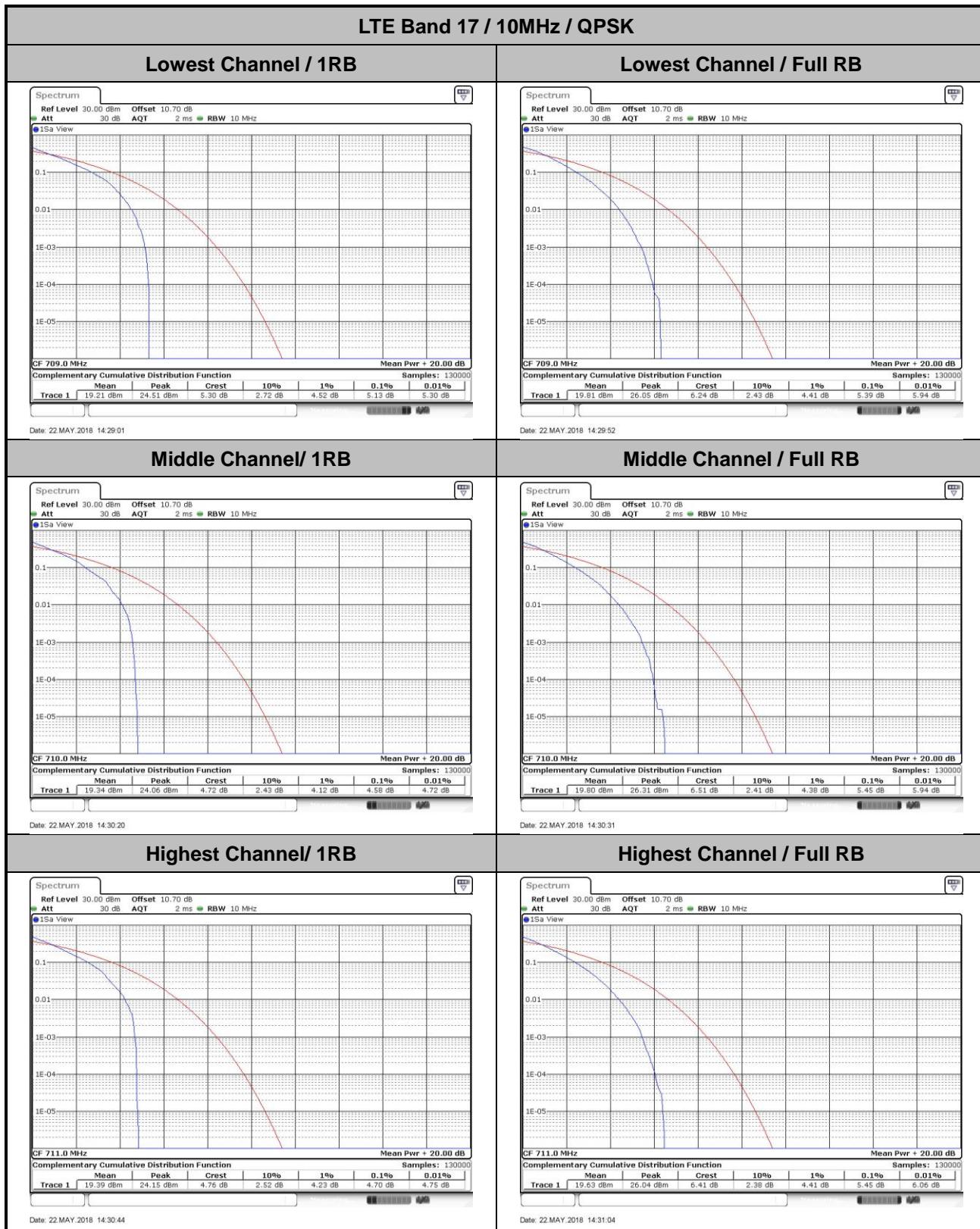
1. Normal Voltage =230 V. ; Battery End Point (BEP) =207 V. ; Maximum Voltage =253 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

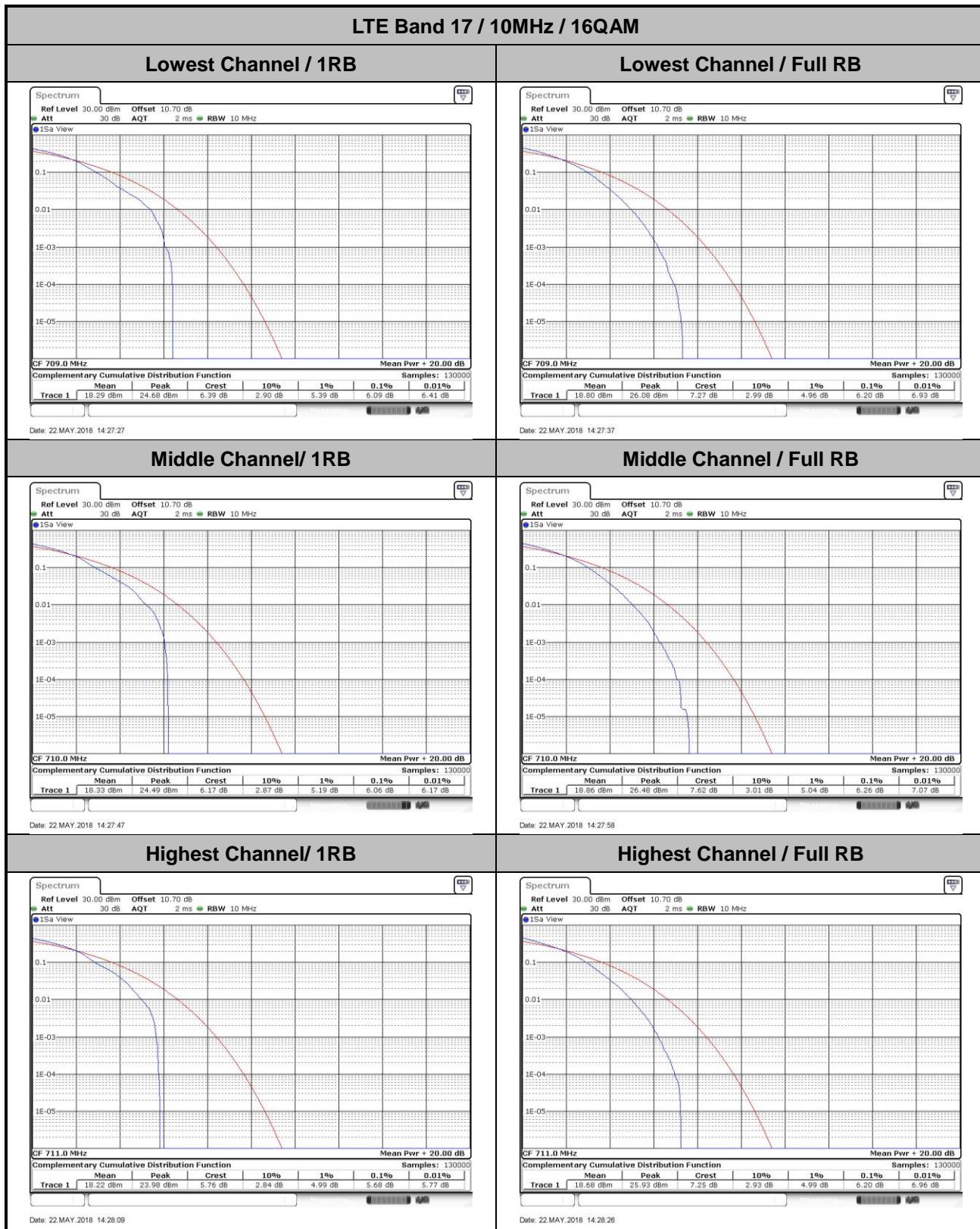


LTE Band 17

Peak-to-Average Ratio

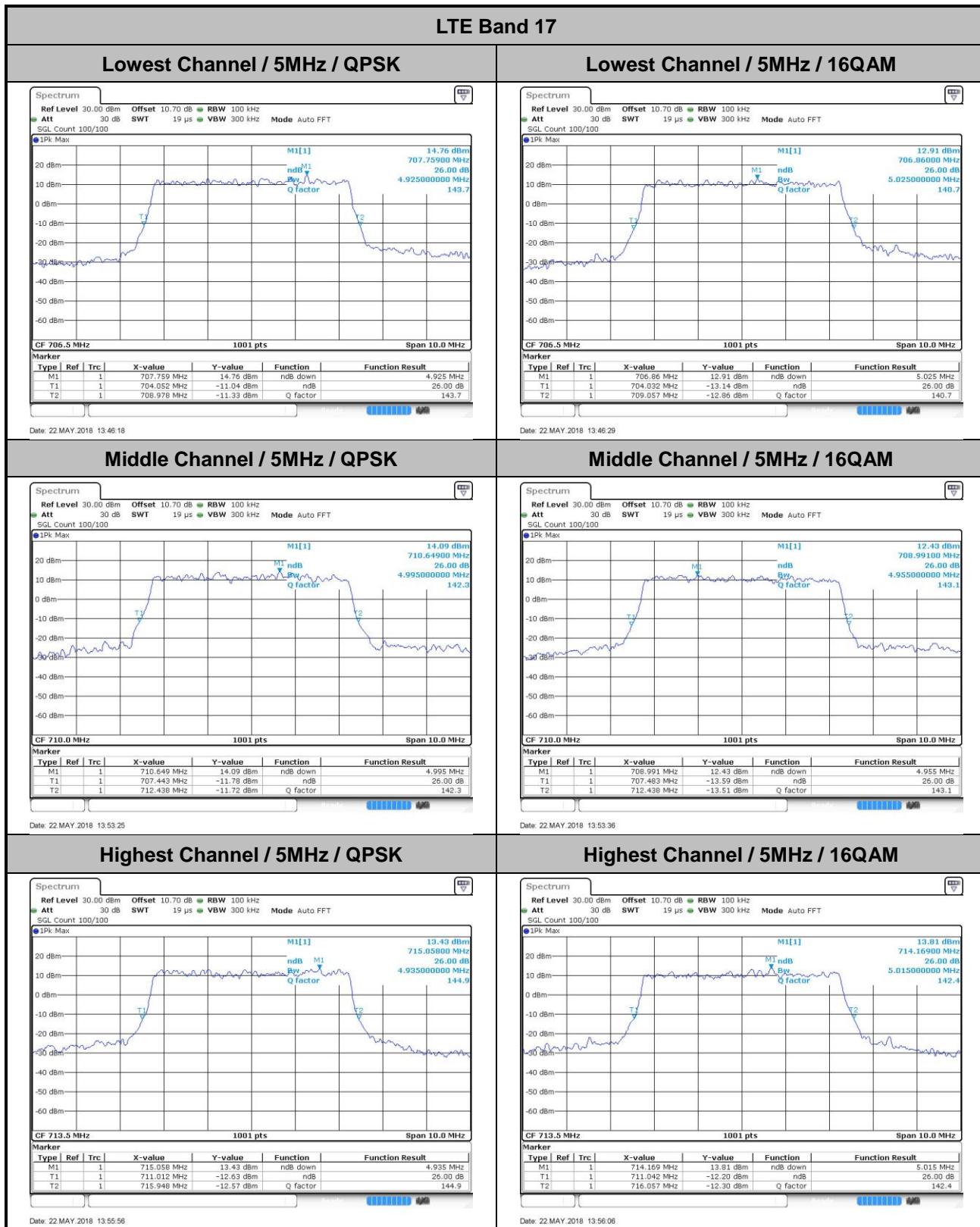
Mode	LTE Band 17 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.13	5.39	6.09	6.2	PASS
Middle CH	4.58	5.45	6.06	6.26	
Highest CH	4.7	5.45	5.68	6.2	

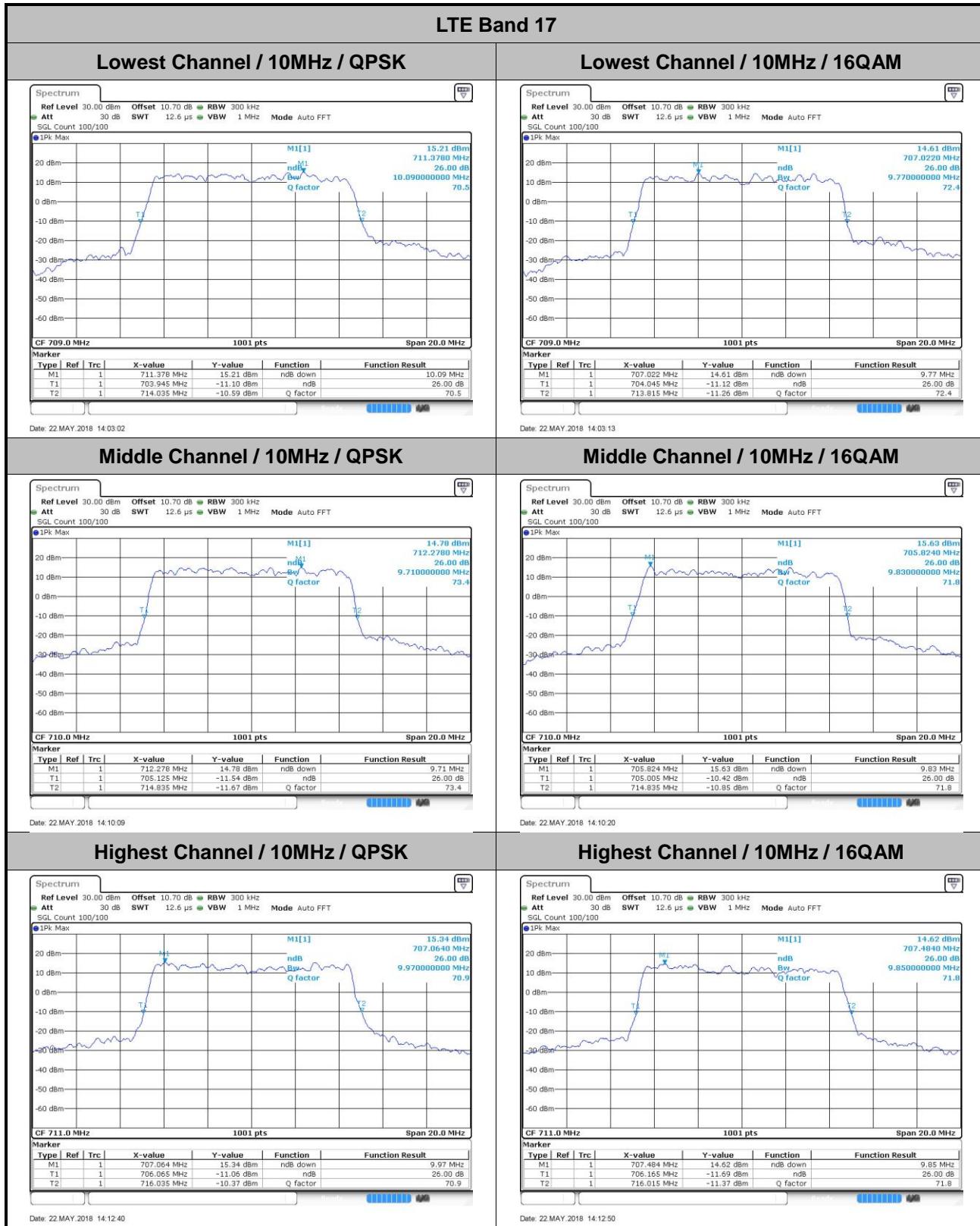




**26dB Bandwidth**

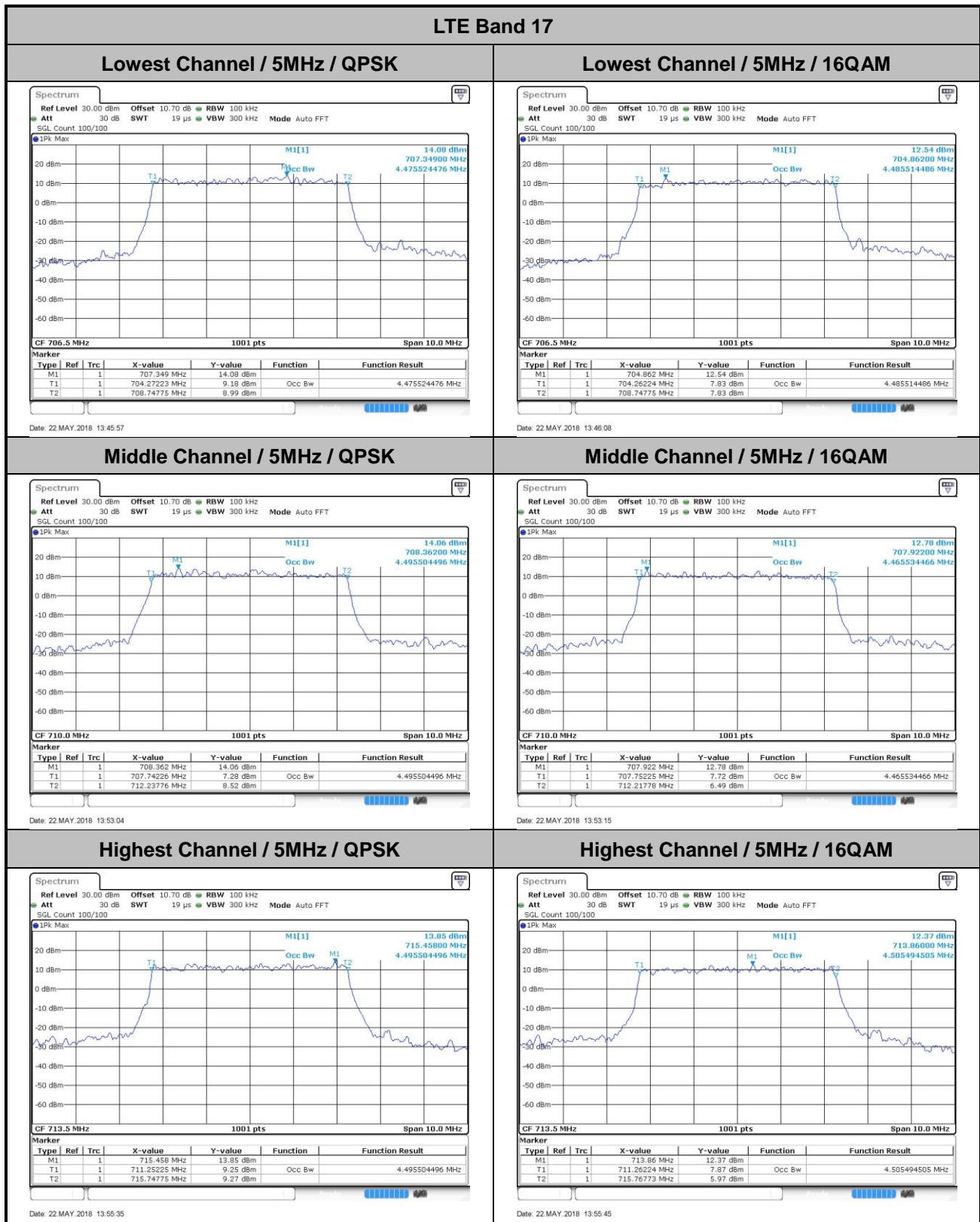
Mode	LTE Band 17 : 26dB BW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.93	5.03	10.09	9.77	-	-	-	-
Middle CH	-	-	-	-	5.00	4.96	9.71	9.83	-	-	-	-
Highest CH	-	-	-	-	4.94	5.02	9.97	9.85	-	-	-	-

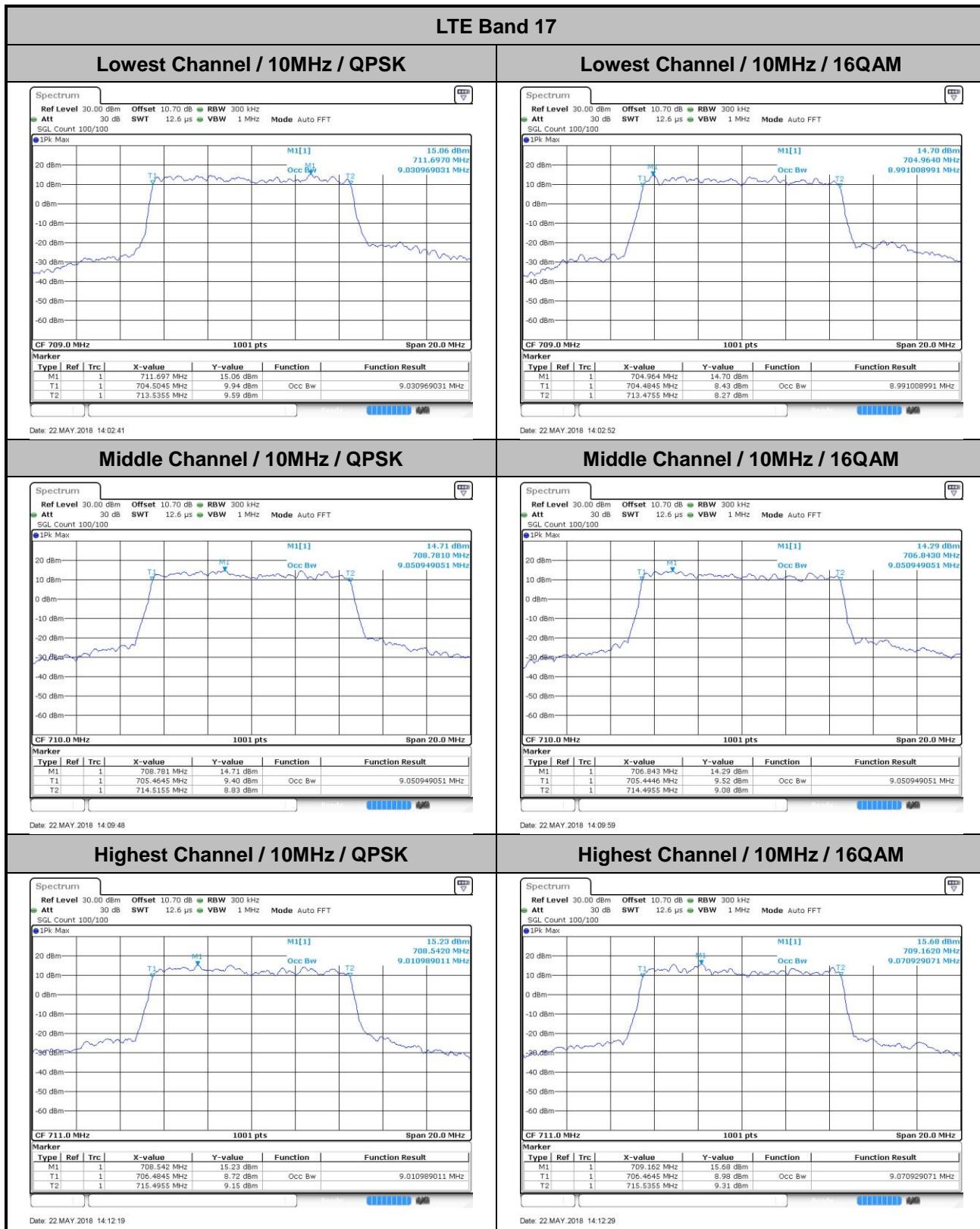




**Occupied Bandwidth**

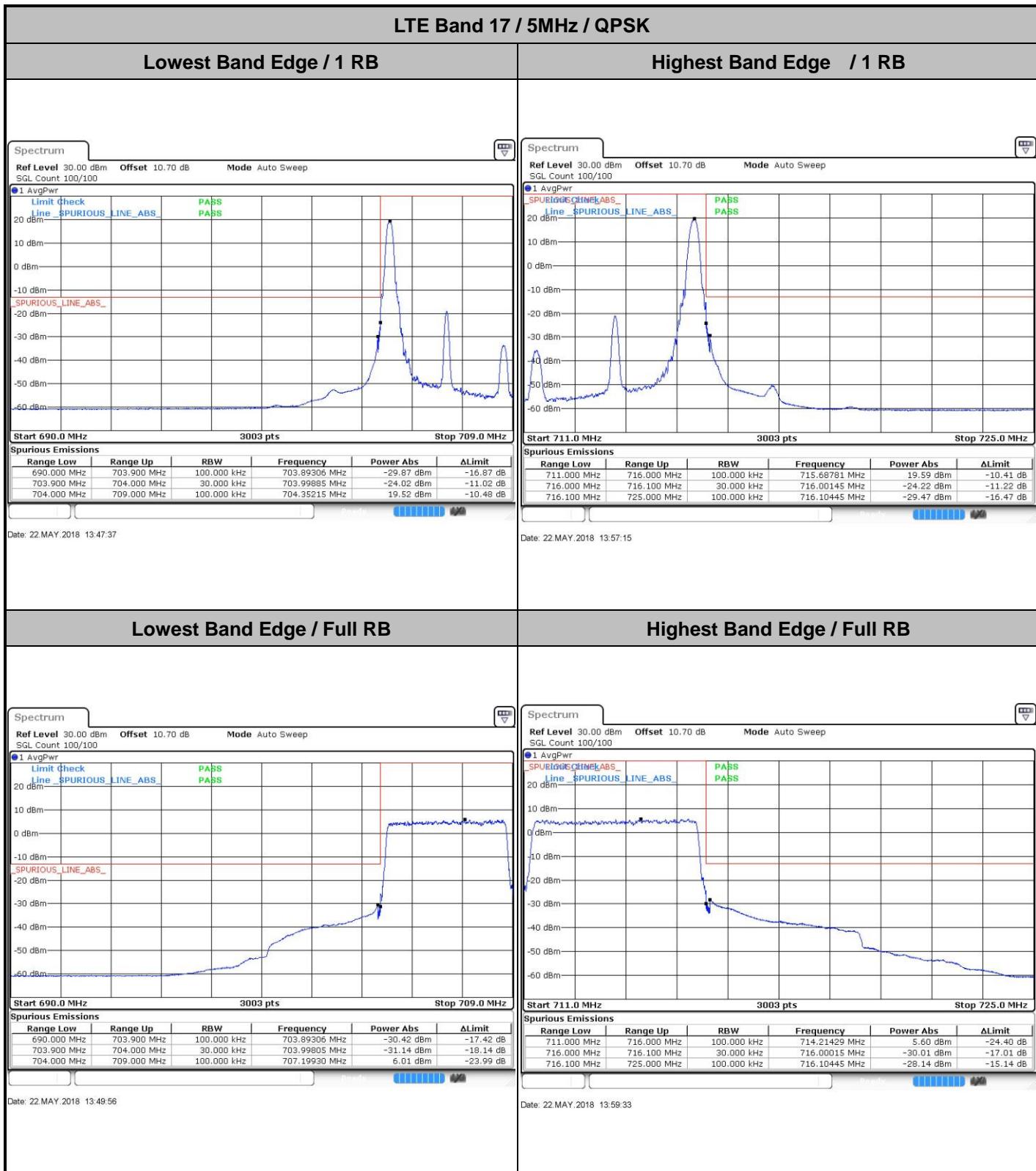
Mode	LTE Band 17 : 99%OBW(MHz)											
	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	4.48	4.49	9.03	8.99	-	-	-	-
Middle CH	-	-	-	-	4.5	4.47	9.05	9.05	-	-	-	-
Highest CH	-	-	-	-	4.5	4.51	9.01	9.07	-	-	-	-

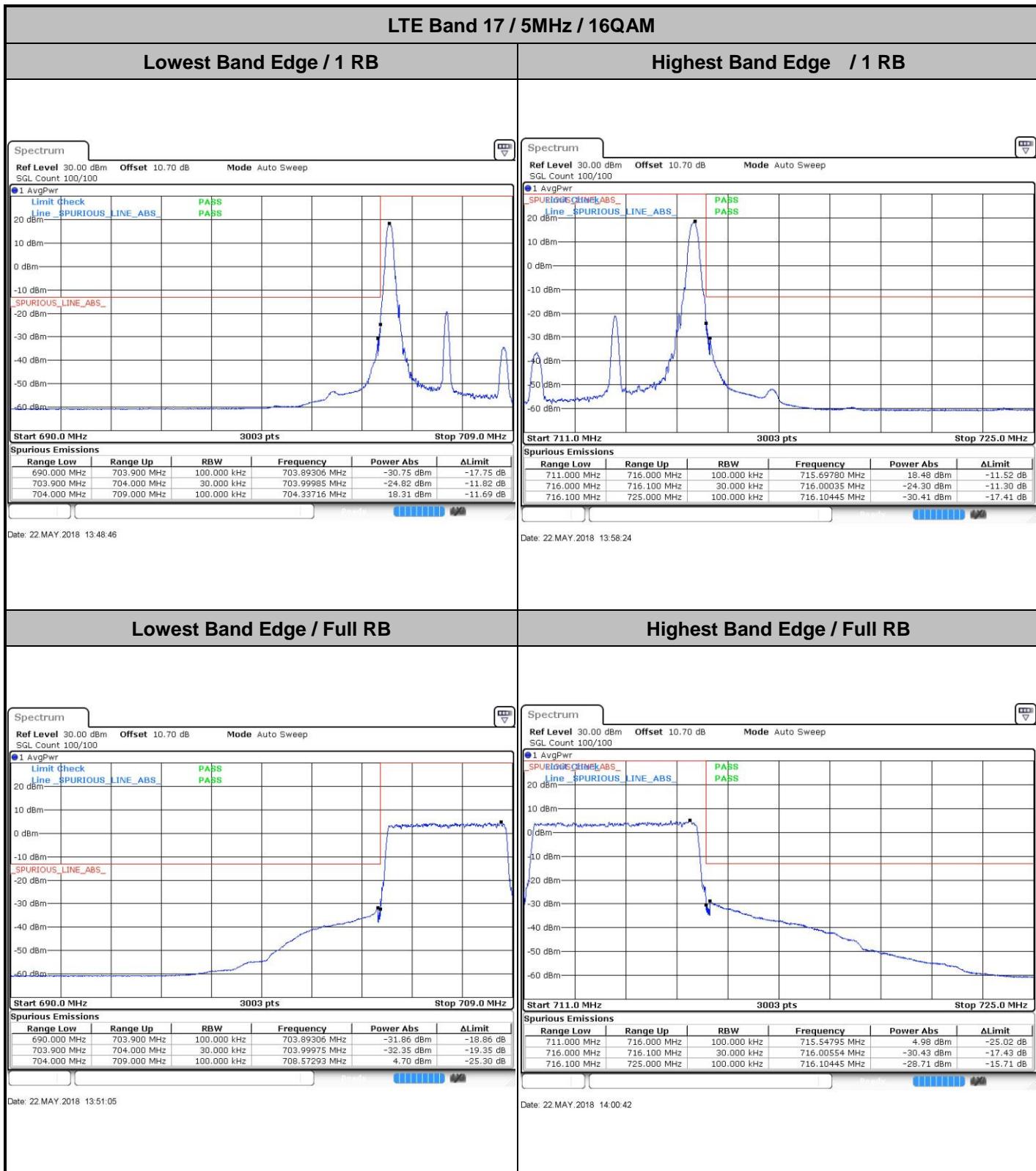


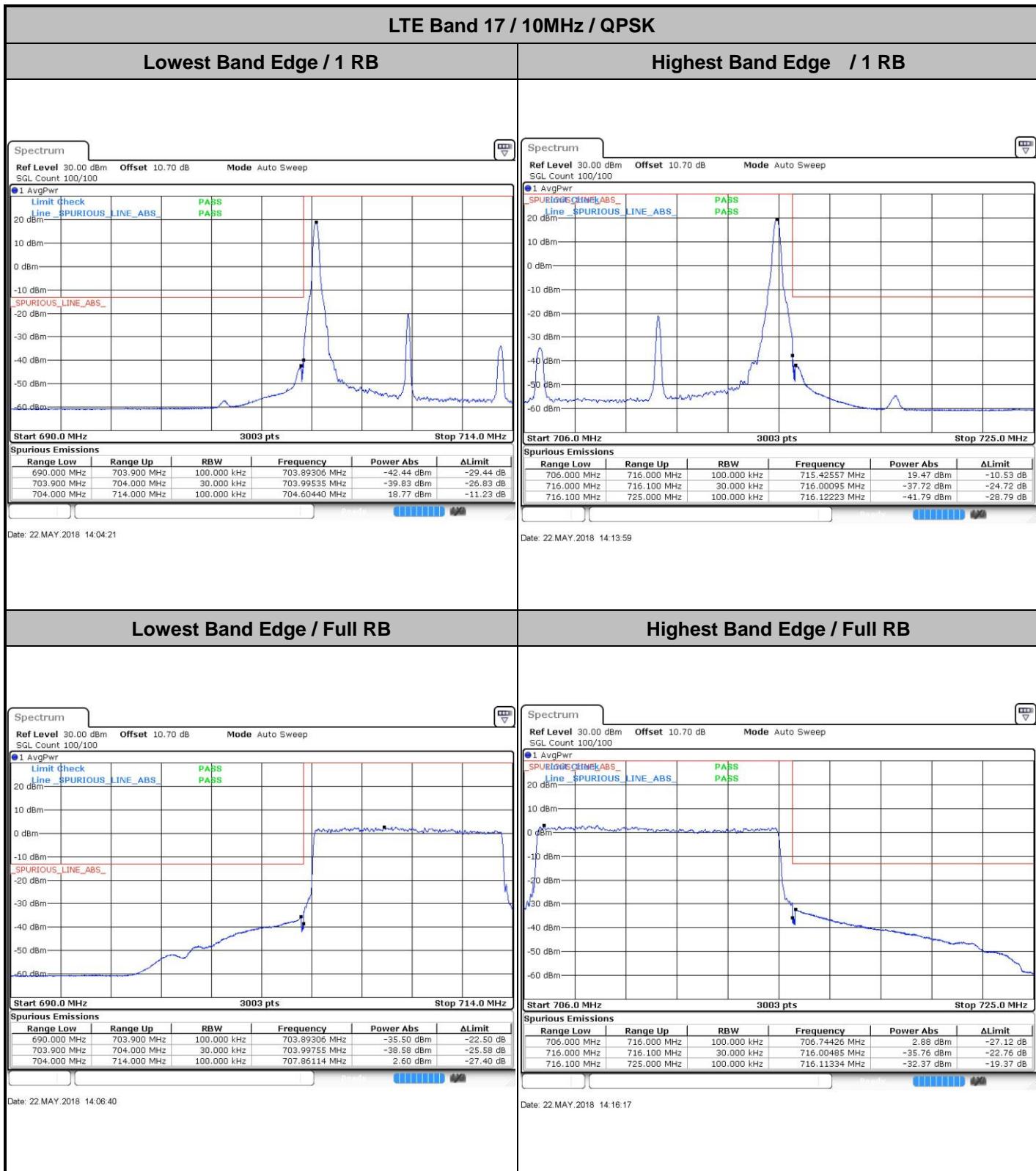


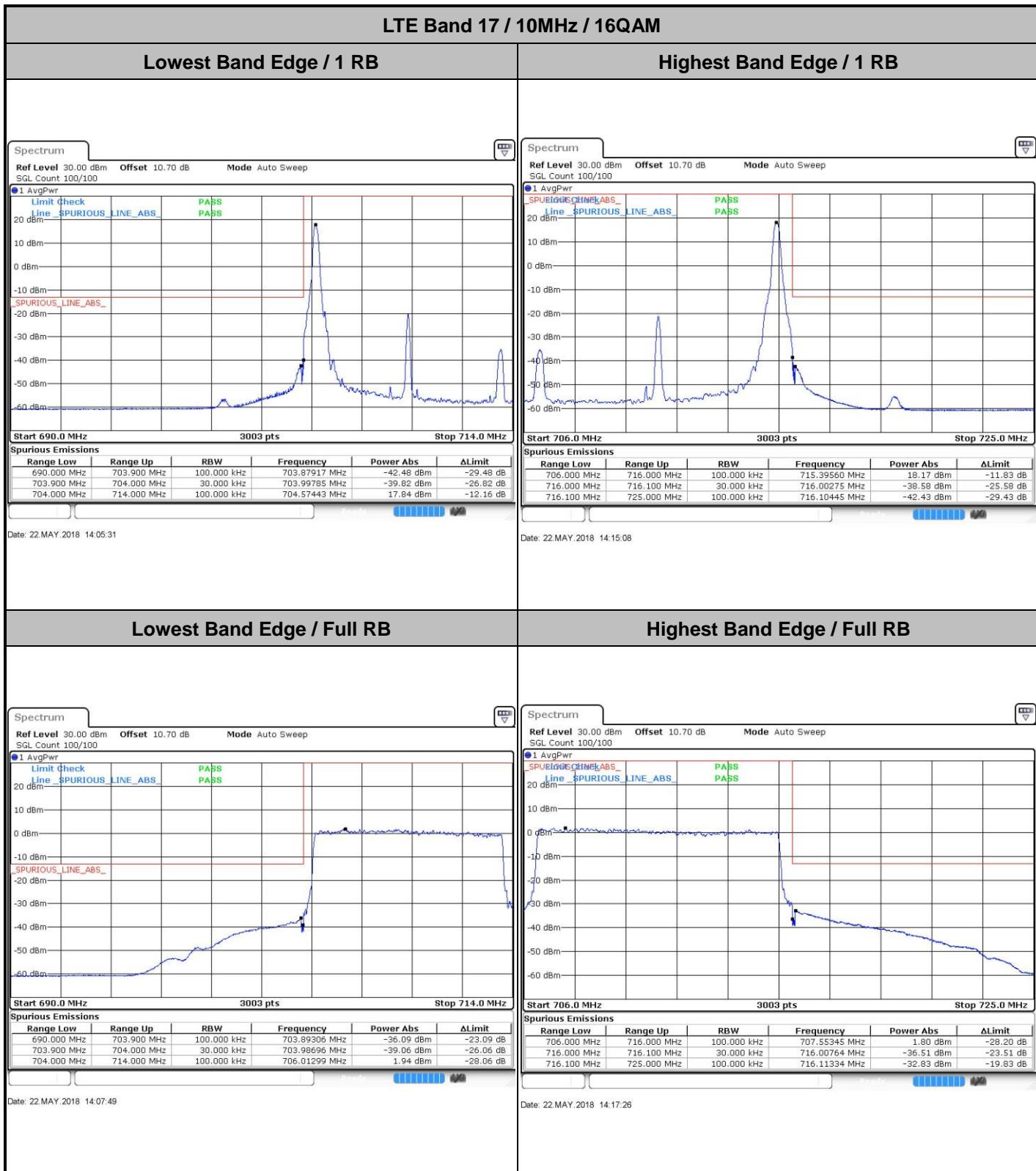


Conducted Band Edge



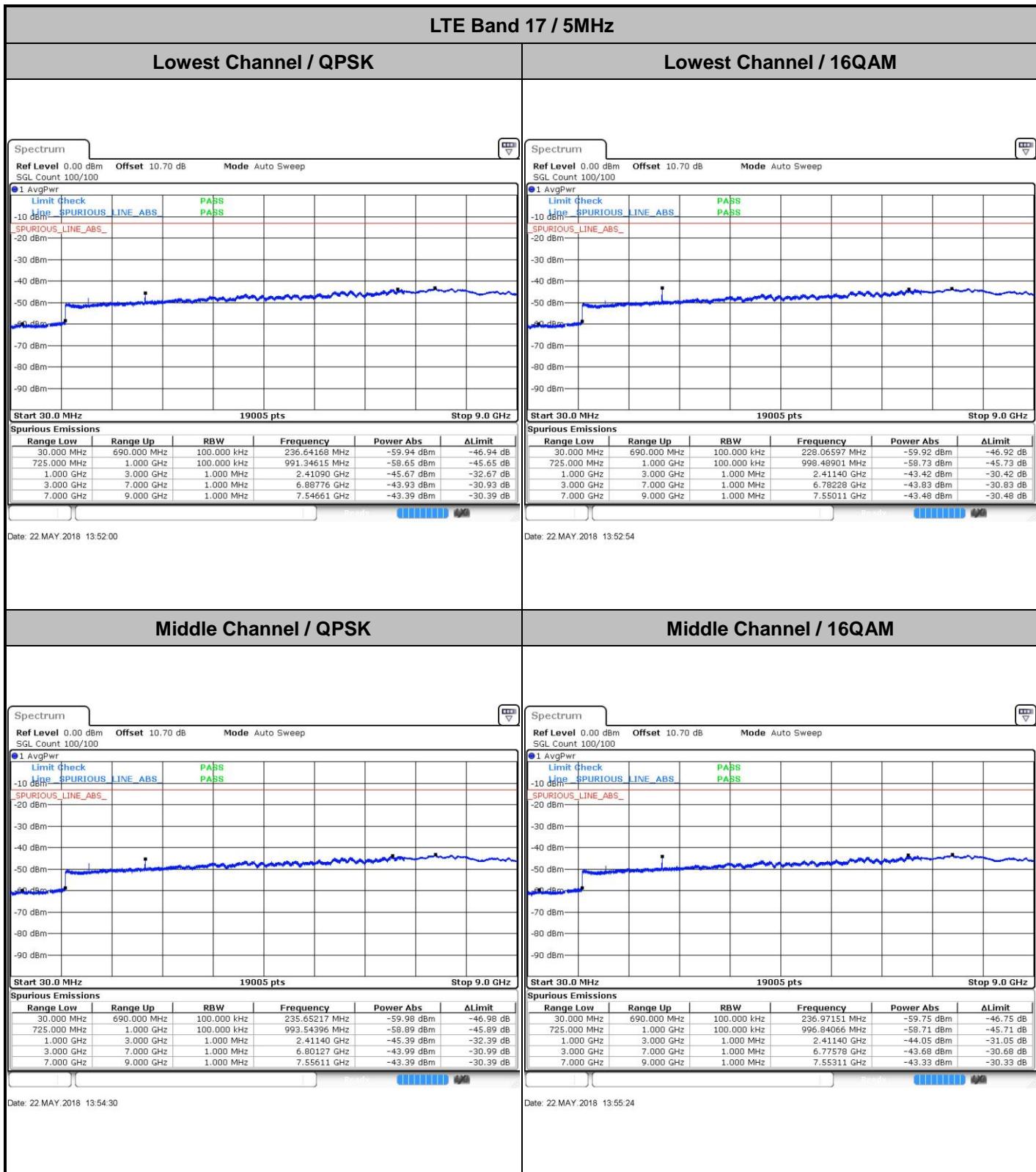








Conducted Spurious Emission

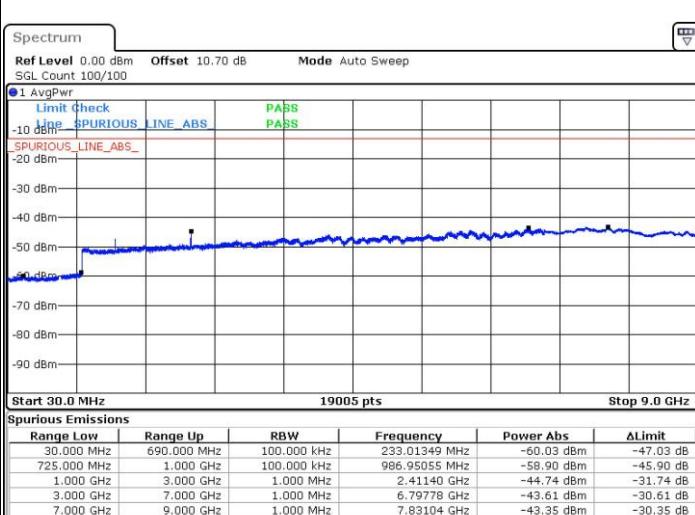
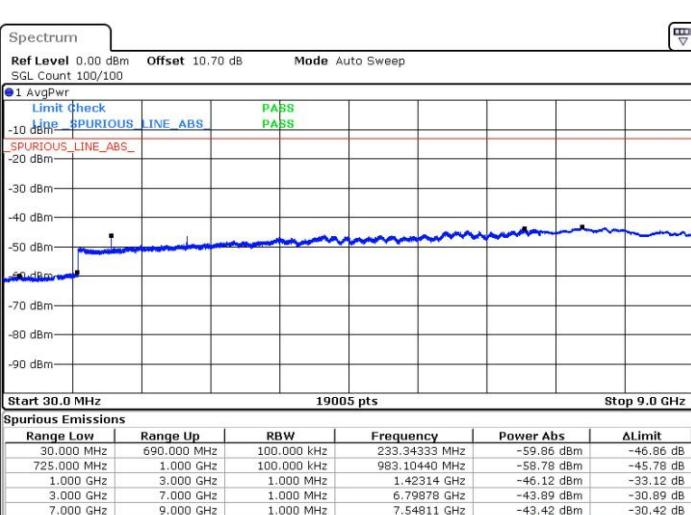




LTE Band 17 / 5MHz

Highest Channel / QPSK

Highest Channel / 16QAM



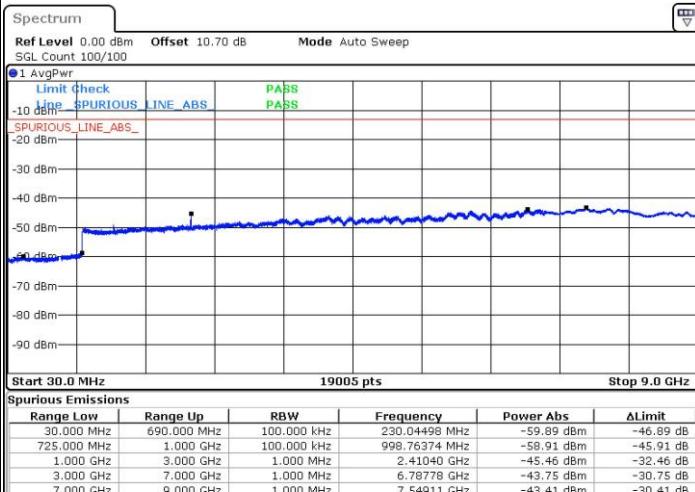
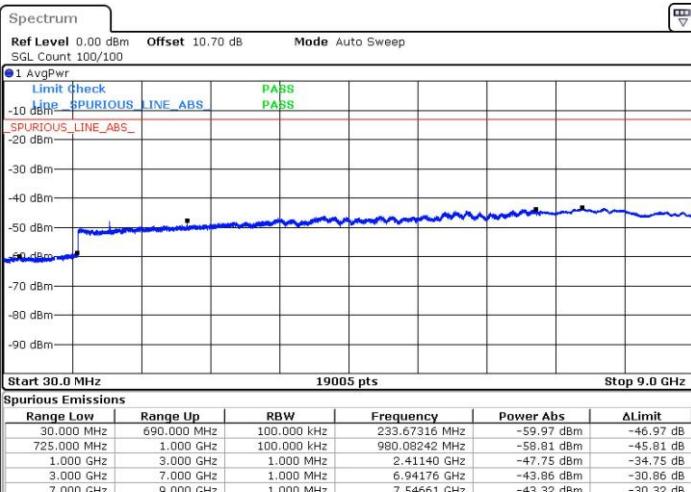
Date: 22.MAY.2018 14:01:37

Date: 22.MAY.2018 14:02:31

LTE Band 17 / 10MHz

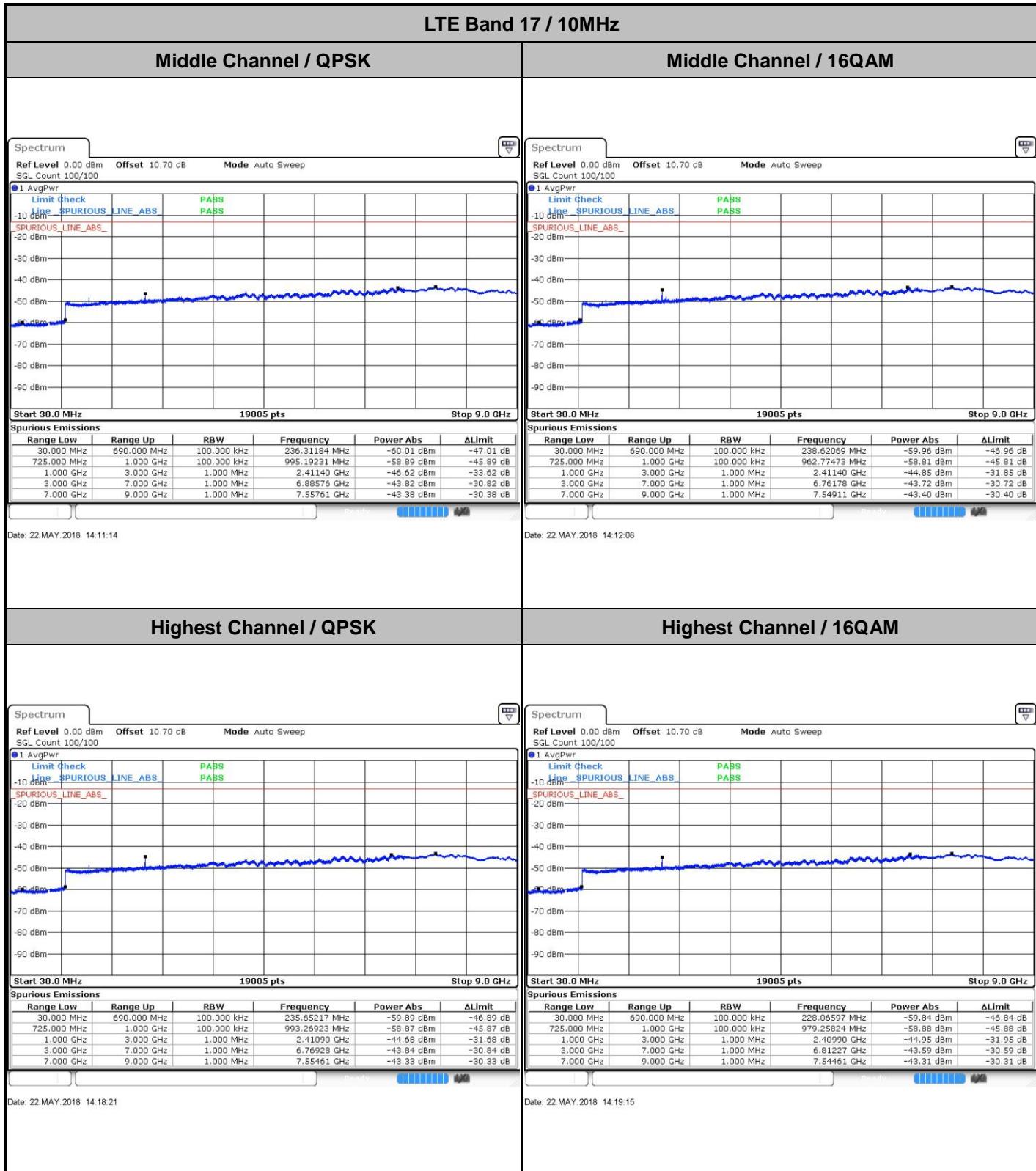
Lowest Channel / QPSK

Lowest Channel / 16QAM



Date: 22.MAY.2018 14:08:44

Date: 22.MAY.2018 14:09:38





Frequency Stability

Test Conditions		LTE Band 17 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0072	PASS
40	Normal Voltage	0.0055	
30	Normal Voltage	0.0058	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0041	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0021	
-20	Normal Voltage	0.0024	
-30	Normal Voltage	0.0045	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0001	

Note:

1. Normal Voltage =230 V. ; Battery End Point (BEP) =207 V. ; Maximum Voltage =253 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



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

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	3	1	23.32	0.2148	27.15	0.5188
Middle		3	1	23.19	0.2084	27.02	0.5035
Highest		3	1	22.09	0.1618	25.92	0.3908
Lowest	16QAM	3	3	22.40	0.1738	26.23	0.4198
Middle		3	3	22.29	0.1694	26.12	0.4093
Highest		3	3	21.03	0.1268	24.86	0.3062
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	8	23.32	0.2148	27.15	0.5188
Middle		1	8	23.15	0.2065	26.98	0.4989
Highest		1	8	22.10	0.1622	25.93	0.3917
Lowest	16QAM	1	14	22.41	0.1742	26.24	0.4207
Middle		1	14	22.07	0.1611	25.90	0.3890
Highest		1	14	21.04	0.1271	24.87	0.3069
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	12	23.30	0.2138	27.13	0.5164
Middle		1	12	23.12	0.2051	26.95	0.4955
Highest		1	12	22.34	0.1714	26.17	0.4140
Lowest	16QAM	1	12	22.46	0.1762	26.29	0.4256
Middle		1	12	22.10	0.1622	25.93	0.3917
Highest		1	12	21.32	0.1355	25.15	0.3273
Limit	EIRP < 2W			Result		PASS	

**FCC RADIO TEST REPORT**

Report No. : FG811724B

LTE Band 2 / 10MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	25	23.29	0.2133	27.12	0.5152
Middle		1	25	23.08	0.2032	26.91	0.4909
Highest		1	25	22.32	0.1706	26.15	0.4121
Lowest	16QAM	1	25	22.42	0.1746	26.25	0.4217
Middle		1	25	21.97	0.1574	25.80	0.3802
Highest		1	25	21.43	0.1390	25.26	0.3357
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.31	0.2143	27.14	0.5176
Middle		1	0	22.97	0.1982	26.80	0.4786
Highest		1	0	22.68	0.1854	26.51	0.4477
Lowest	16QAM	1	37	22.50	0.1778	26.33	0.4295
Middle		1	37	22.15	0.1641	25.98	0.3963
Highest		1	37	21.51	0.1416	25.34	0.3420
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.33	0.2153	27.16	0.5200
Middle		1	0	22.91	0.1954	26.74	0.4721
Highest		1	0	22.62	0.1828	26.45	0.4416
Lowest	16QAM	1	0	22.23	0.1671	26.06	0.4036
Middle		1	0	21.81	0.1517	25.64	0.3664
Highest		1	0	21.56	0.1432	25.39	0.3459
Limit	EIRP < 2W			Result		PASS	

**FCC RADIO TEST REPORT**

Report No. : FG811724B

LTE Band 4 / 1.4MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.68	0.2333	27.51	0.5636
Middle		1	0	23.52	0.2249	27.35	0.5433
Highest		1	0	23.60	0.2291	27.43	0.5534
Lowest	16QAM	3	1	22.99	0.1991	26.82	0.4808
Middle		3	1	22.45	0.1758	26.28	0.4246
Highest		3	1	22.39	0.1734	26.22	0.4188
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	14	23.66	0.2323	27.49	0.5610
Middle		1	14	23.57	0.2275	27.40	0.5495
Highest		1	14	23.06	0.2023	26.89	0.4887
Lowest	16QAM	1	14	22.74	0.1879	26.57	0.4539
Middle		1	14	22.46	0.1762	26.29	0.4256
Highest		1	14	22.36	0.1722	26.19	0.4159
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	24	23.47	0.2223	27.30	0.5370
Middle		1	24	23.61	0.2296	27.44	0.5546
Highest		1	24	23.32	0.2148	27.15	0.5188
Lowest	16QAM	1	0	22.62	0.1828	26.45	0.4416
Middle		1	0	22.79	0.1901	26.62	0.4592
Highest		1	0	22.32	0.1706	26.15	0.4121
Limit	EIRP < 1W			Result		PASS	

**FCC RADIO TEST REPORT**

Report No. : FG811724B

LTE Band 4 / 10MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.63	0.2307	27.46	0.5572
Middle		1	0	23.67	0.2328	27.50	0.5623
Highest		1	0	23.31	0.2143	27.14	0.5176
Lowest	16QAM	1	0	22.68	0.1854	26.51	0.4477
Middle		1	0	22.38	0.1730	26.21	0.4178
Highest		1	0	22.34	0.1714	26.17	0.4140
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.66	0.2323	27.49	0.5610
Middle		1	0	23.48	0.2228	27.31	0.5383
Highest		1	0	23.40	0.2188	27.23	0.5284
Lowest	16QAM	1	37	22.63	0.1832	26.46	0.4426
Middle		1	37	22.40	0.1738	26.23	0.4198
Highest		1	37	22.39	0.1734	26.22	0.4188
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 3.83 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	23.70	0.2344	27.53	0.5662
Middle		1	0	23.48	0.2228	27.31	0.5383
Highest		1	0	23.53	0.2254	27.36	0.5445
Lowest	16QAM	1	0	22.61	0.1824	26.44	0.4406
Middle		1	0	22.56	0.1803	26.39	0.4355
Highest		1	0	22.68	0.1854	26.51	0.4477
Limit	EIRP < 1W			Result		PASS	

**FCC RADIO TEST REPORT**

Report No. : FG811724B

LTE Band 5 / 1.4MHz (Average) (GT - LC = 3.53 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	3	22.96	0.1977	24.34	0.2716
Middle		1	3	23.05	0.2018	24.43	0.2773
Highest		1	3	22.90	0.1950	24.28	0.2679
Lowest	16QAM	3	0	21.97	0.1574	23.35	0.2163
Middle		3	0	22.15	0.1641	23.53	0.2254
Highest		3	0	21.97	0.1574	23.35	0.2163
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = 3.53 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	14	22.98	0.1986	24.36	0.2729
Middle		1	14	23.05	0.2018	24.43	0.2773
Highest		1	14	22.81	0.1910	24.19	0.2624
Lowest	16QAM	1	0	22.11	0.1626	23.49	0.2234
Middle		1	0	22.07	0.1611	23.45	0.2213
Highest		1	0	21.90	0.1549	23.28	0.2128
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = 3.53 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.89	0.1945	24.27	0.2673
Middle		1	24	23.05	0.2018	24.43	0.2773
Highest		1	24	22.80	0.1905	24.18	0.2618
Lowest	16QAM	1	12	21.82	0.1521	23.20	0.2089
Middle		1	12	21.97	0.1574	23.35	0.2163
Highest		1	12	22.14	0.1637	23.52	0.2249
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = 3.53 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.84	0.1923	24.22	0.2642
Middle		1	0	23.06	0.2023	24.44	0.2780
Highest		1	0	22.98	0.1986	24.36	0.2729
Lowest	16QAM	1	0	22.05	0.1603	23.43	0.2203
Middle		1	0	21.93	0.1560	23.31	0.2143
Highest		1	0	22.07	0.1611	23.45	0.2213
Limit	ERP < 7W			Result		PASS	

**FCC RADIO TEST REPORT**

Report No. : FG811724B

LTE Band 13 / 5MHz (Average) (GT - LC = 3.53 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	24	22.71	0.1866	24.09	0.2564
Middle		1	24	22.64	0.1837	24.02	0.2523
Highest		1	24	22.84	0.1923	24.22	0.2642
Lowest	16QAM	1	24	22.70	0.1862	24.08	0.2559
Middle		1	24	22.69	0.1858	24.07	0.2553
Highest		1	24	22.78	0.1897	24.16	0.2606
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = 3.53 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	22.87	0.1936	24.25	0.2661
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	49	22.73	0.1875	24.11	0.2576
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

**FCC RADIO TEST REPORT**

Report No. : FG811724B

LTE Band 17 / 5MHz (Average) (GT - LC = 3.53 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.57	0.1807	23.95	0.2483
Middle		1	0	22.72	0.1871	24.10	0.2570
Highest		1	0	22.65	0.1841	24.03	0.2529
Lowest	16QAM	1	24	21.87	0.1538	23.25	0.2113
Middle		1	24	21.69	0.1476	23.07	0.2028
Highest		1	24	21.44	0.1393	22.82	0.1914
Limit	ERP < 3W			Result		PASS	

LTE Band 17 / 10MHz (Average) (GT - LC = 3.53 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.43	0.1750	23.81	0.2404
Middle		1	0	22.73	0.1875	24.11	0.2576
Highest		1	0	22.63	0.1832	24.01	0.2518
Lowest	16QAM	1	25	21.79	0.1510	23.17	0.2075
Middle		1	25	21.51	0.1416	22.89	0.1945
Highest		1	25	21.75	0.1496	23.13	0.2056
Limit	ERP < 3W			Result		PASS	



Radiated Spurious Emission

Part 24E LTE Band 2

LTE Band 2 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3700	-55.17	-13	-42.17	-73.03	-65.48	1.97	12.28	H
	5555	-56.48	-13	-43.48	-77.76	-66.61	2.14	12.28	H
	7403	-52.10	-13	-39.10	-76.86	-60.10	2.17	10.17	H
									H
	3700	-52.70	-13	-39.70	-69.96	-63.01	1.97	12.28	V
	5555	-55.60	-13	-42.60	-77.12	-65.73	2.14	12.28	V
	7403	-53.19	-13	-40.19	-77.01	-61.19	2.17	10.17	V
									V
Middle	3742	-49.83	-13	-36.83	-67.54	-60.09	2.00	12.25	H
	5611	-53.79	-13	-40.79	-74.96	-64.02	2.13	12.36	H
	7487	-51.36	-13	-38.36	-76.78	-59.26	2.12	10.02	H
									H
	3742	-49.35	-13	-36.35	-66.54	-59.61	2.00	12.25	V
	5611	-50.05	-13	-37.05	-71.41	-60.28	2.13	12.36	V
	7487	-52.11	-13	-39.11	-76.67	-60.01	2.12	10.02	V
									V
Highest	3784	-50.12	-13	-37.12	-67.72	-60.33	2.02	12.23	H
	5674	-49.52	-13	-36.52	-70.72	-59.85	2.11	12.44	H
	7564	-51.83	-13	-38.83	-77.22	-59.95	2.11	10.23	H
									H
	3784	-46.76	-13	-33.76	-63.9	-56.97	2.02	12.23	V
	5674	-46.26	-13	-33.26	-67.62	-56.59	2.11	12.44	V
	7564	-52.29	-13	-39.29	-77.1	-60.41	2.11	10.23	V
									V

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

Part 27L LTE Band 4

LTE Band 4 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-57.87	-13	-44.87	-74.71	-68.23	1.80	12.16	H
	5130	-56.10	-13	-43.10	-76.72	-65.92	2.31	12.13	H
	6840	-53.58	-13	-40.58	-76.91	-62.27	2.37	11.06	H
									H
	3420	-58.42	-13	-45.42	-74.79	-68.78	1.80	12.16	V
	5130	-57.03	-13	-44.03	-77.59	-66.85	2.31	12.13	V
	6840	-54.54	-13	-41.54	-77.19	-63.23	2.37	11.06	V
									V
Middle	3448	-55.99	-13	-42.99	-73	-66.41	1.83	12.24	H
	5172	-56.29	-13	-43.29	-76.93	-66.13	2.29	12.13	H
	6896	-52.93	-13	-39.93	-76.55	-61.55	2.38	11.00	H
									H
	3448	-56.69	-13	-43.69	-73.23	-67.11	1.83	12.24	V
	5172	-56.54	-13	-43.54	-77.1	-66.38	2.29	12.13	V
	6896	-54.04	-13	-41.04	-76.84	-62.66	2.38	11.00	V
									V
Highest	3476	-58.82	-13	-45.82	-76.18	-69.30	1.85	12.33	H
	5214	-57.17	-13	-44.17	-77.83	-67.04	2.27	12.14	H
	6952	-53.10	-13	-40.10	-77.01	-61.64	2.40	10.95	H
									H
	3476	-58.83	-13	-45.83	-75.73	-69.31	1.85	12.33	V
	5214	-57.54	-13	-44.54	-78.09	-67.41	2.27	12.14	V
	6952	-54.12	-13	-41.12	-77.07	-62.66	2.40	10.95	V
									V

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

Part 22H LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-49.47	-13	-36.47	-61.99	-54.86	1.23	8.76	H
	2472	-44.85	-13	-31.85	-60.18	-51.74	1.44	10.48	H
	3296	-59.65	-13	-46.65	-76.72	-67.59	1.70	11.79	H
									H
	1648	-55.33	-13	-42.33	-65.56	-60.72	1.23	8.76	V
	2472	-46.84	-13	-33.84	-61.56	-53.73	1.44	10.48	V
	3296	-60.09	-13	-47.09	-76.71	-68.03	1.70	11.79	V
									V
Middle	1664	-51.62	-13	-38.62	-64.38	-57.06	1.23	8.82	H
	2496	-48.31	-13	-35.31	-63.52	-55.22	1.44	10.50	H
	3328	-59.06	-13	-46.06	-76	-67.07	1.73	11.88	H
									H
	1664	-55.62	-13	-42.62	-65.96	-61.06	1.23	8.82	V
	2496	-51.47	-13	-38.47	-66.17	-58.38	1.44	10.50	V
	3328	-59.95	-13	-46.95	-76.43	-67.96	1.73	11.88	V
									V
Highest	1680	-53.05	-13	-40.05	-66.04	-58.55	1.24	8.88	H
	2520	-52.79	-13	-39.79	-67.88	-59.72	1.44	10.52	H
	3360	-57.01	-13	-44.01	-73.88	-65.08	1.76	11.98	H
									H
	1680	-57.55	-13	-44.55	-68	-63.05	1.24	8.88	V
	2520	-55.38	-13	-42.38	-70.07	-62.31	1.44	10.52	V
	3360	-59.05	-13	-46.05	-75.46	-67.12	1.76	11.98	V
									V

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

Part 27H LTE Band 17

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1408	-59.18	-13	-46.18	-70.41	-63.66	1.15	7.78	H
	2112	-55.99	-13	-42.99	-71.34	-62.65	1.38	10.19	H
	2816	-60.44	-13	-47.44	-76.45	-67.59	1.45	10.75	H
									H
	1408	-61.81	-13	-48.81	-72.25	-66.29	1.15	7.78	V
	2112	-57.42	-13	-44.42	-72.04	-64.08	1.38	10.19	V
	2816	-61.10	-13	-48.10	-76.67	-68.25	1.45	10.75	V
									V
Middle	1408	-57.79	-13	-44.79	-69.02	-62.27	1.15	7.78	H
	2120	-55.55	-13	-42.55	-70.90	-62.22	1.38	10.20	H
	2824	-60.59	-13	-47.59	-76.60	-67.75	1.45	10.76	H
									H
	1408	-61.18	-13	-48.18	-71.62	-65.66	1.15	7.78	V
	2120	-56.61	-13	-43.61	-71.23	-63.28	1.38	10.20	V
	2824	-61.34	-13	-48.34	-76.91	-68.50	1.45	10.76	V
									V
Highest	1416	-59.39	-13	-46.39	-70.62	-63.90	1.15	7.81	H
	2120	-56.71	-13	-43.71	-72.06	-63.38	1.38	10.20	H
	2826	-60.98	-13	-47.98	-77.07	-68.14	1.45	10.76	H
									H
	1416	-62.18	-13	-49.18	-72.62	-66.69	1.15	7.81	V
	2120	-57.32	-13	-44.32	-71.94	-63.99	1.38	10.20	V
	2826	-61.11	-13	-48.11	-76.68	-68.27	1.45	10.76	V
									V

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

**Part 27F LTE Band 13**

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1560	-64.12	-42.15	-21.97	-75.92	-69.21	1.19	8.43	H
	2338	-60.61	-13	-47.61	-76.84	-67.42	1.41	10.37	H
	3120	-59.76	-13	-46.76	-76.99	-67.31	1.56	11.26	H
									H
	1560	-65.71	-42.15	-23.56	-76.02	-70.80	1.19	8.43	V
	2338	-61.66	-13	-48.66	-76.99	-68.47	1.41	10.37	V
	3120	-60.54	-13	-47.54	-77.09	-68.09	1.56	11.26	V
									V
Middle	1560	-64.02	-42.15	-21.87	-75.82	-69.11	1.19	8.43	H
	2346	-60.63	-13	-47.63	-76.76	-67.44	1.42	10.38	H
	3128	-59.66	-13	-46.66	-76.89	-67.23	1.56	11.28	H
									H
	1560	-65.62	-42.15	-23.47	-75.93	-70.71	1.19	8.43	V
	2346	-61.86	-13	-48.86	-77.05	-68.67	1.42	10.38	V
	3128	-60.35	-13	-47.35	-76.90	-67.92	1.56	11.28	V
									V
Highest	1569	-64.37	-42.15	-22.22	-76.18	-69.49	1.20	8.46	H
	2353	-60.62	-13	-47.62	-76.75	-67.44	1.42	10.38	H
	3138	-59.90	-13	-46.90	-77.20	-67.49	1.57	11.31	H
									H
	1569	-66.02	-42.15	-23.87	-76.13	-71.14	1.20	8.46	V
	2353	-61.92	-13	-48.92	-77.11	-68.74	1.42	10.38	V
	3138	-60.53	-13	-47.53	-77.21	-68.12	1.57	11.31	V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1560	-64.25	-42.15	-22.10	-76.05	-69.34	1.19	8.43	H
	2346	-60.81	-13	-47.81	-76.94	-67.62	1.42	10.38	H
	3128	-59.63	-13	-46.63	-76.86	-67.20	1.56	11.28	H
									H
	1560	-65.86	-42.15	-23.71	-76.17	-70.95	1.19	8.43	V
	2346	-61.82	-13	-48.82	-77.01	-68.63	1.42	10.38	V
	3128	-60.20	-13	-47.20	-76.75	-67.77	1.56	11.28	V
									V

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