



LTE Band 41 ($G_T - L_C = -0.27\text{dB}$) 16QAM									
Bandwidth	5M			10M			15M		
Channel	40265	40740	41215	40290	40740	41190	40315	40740	41165
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	2557.5	2605	2652.5	2560	2605	2650	2562.5	2605	2647.5
Conducted Power (dBm)	22.30	22.60	22.09	22.34	22.49	21.95	22.48	22.31	22.02
Conducted Power (Watts)	0.1698	0.1820	0.1618	0.1714	0.1774	0.1567	0.1770	0.1702	0.1592
EIRP(dBm)	22.03	22.33	21.82	22.07	22.22	21.68	22.21	22.04	21.75
EIRP(Watts)	0.1596	0.1710	0.1521	0.1611	0.1667	0.1472	0.1663	0.1600	0.1496

LTE Band 41 ($G_T - L_C = -0.27\text{dB}$) 16QAM			
Bandwidth	20M		
Channel	40340	40740	41140
	(Low)	(Mid)	(High)
Frequency (MHz)	2565	2605	2645
Conducted Power (dBm)	22.40	22.73	22.31
Conducted Power (Watts)	0.1738	0.1875	0.1702
EIRP(dBm)	22.13	22.46	22.04
EIRP(Watts)	0.1633	0.1762	0.1600



LTE Band 41 ($G_T - L_C = -0.27\text{dB}$) 64QAM									
Bandwidth	5M			10M			15M		
Channel	40265	40740	41215	40290	40740	41190	40315	40740	41165
	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)	(Low)	(Mid)	(High)
Frequency (MHz)	2557.5	2605	2652.5	2560	2605	2650	2562.5	2605	2647.5
Conducted Power (dBm)	21.14	21.36	20.98	21.51	21.28	20.95	21.48	21.43	20.98
Conducted Power (Watts)	0.1300	0.1368	0.1253	0.1416	0.1343	0.1245	0.1406	0.1390	0.1253
EIRP(dBm)	20.87	21.09	20.71	21.24	21.01	20.68	21.21	21.16	20.71
EIRP(Watts)	0.1222	0.1285	0.1178	0.1330	0.1262	0.1169	0.1321	0.1306	0.1178

LTE Band 41 ($G_T - L_C = -0.27\text{dB}$) 64QAM			
Bandwidth	20M		
Channel	40340	40740	41140
	(Low)	(Mid)	(High)
Frequency (MHz)	2565	2605	2645
Conducted Power (dBm)	21.12	21.18	20.85
Conducted Power (Watts)	0.1294	0.1312	0.1216
EIRP(dBm)	20.85	20.91	20.58
EIRP(Watts)	0.1216	0.1233	0.1143

**Peak-to-Average Ratio**

Mode	LTE Band 2 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	2.78	3.83	3.42	4.81	PASS
Middle CH	2.93	3.97	3.8	4.84	
Highest CH	2.9	3.94	3.48	4.96	

Mode	LTE Band 2 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.29	6.23			PASS
Middle CH	6.17	6.23			
Highest CH	6.32	6.09			

Mode	LTE Band 4 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.78	5.04	5.8	6.06	PASS
Middle CH	4.7	4.64	5.3	5.65	
Highest CH	3.8	4.7	4.99	5.71	

Mode	LTE Band 4 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	7.16	6.67			PASS
Middle CH	7.01	6.41			
Highest CH	6.2	6.38			



Mode	LTE Band 5 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.04	4.43	4.2	5.45	PASS
Middle CH	4.00	4.70	5.13	5.77	
Highest CH	4.12	4.38	4.9	5.48	
Mode	LTE Band 5 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.36	6.12			PASS
Middle CH	6.14	6.23			
Highest CH	6.72	6.03			

Mode	LTE Band 7 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	2.78	3.3	3.28	4.23	PASS
Middle CH	3.97	4.12	4.87	5.16	
Highest CH	3.59	4.06	4.49	5.16	
Mode	LTE Band 7 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.35	4.87			PASS
Middle CH	5.88	6.09			
Highest CH	5.36	6.03			

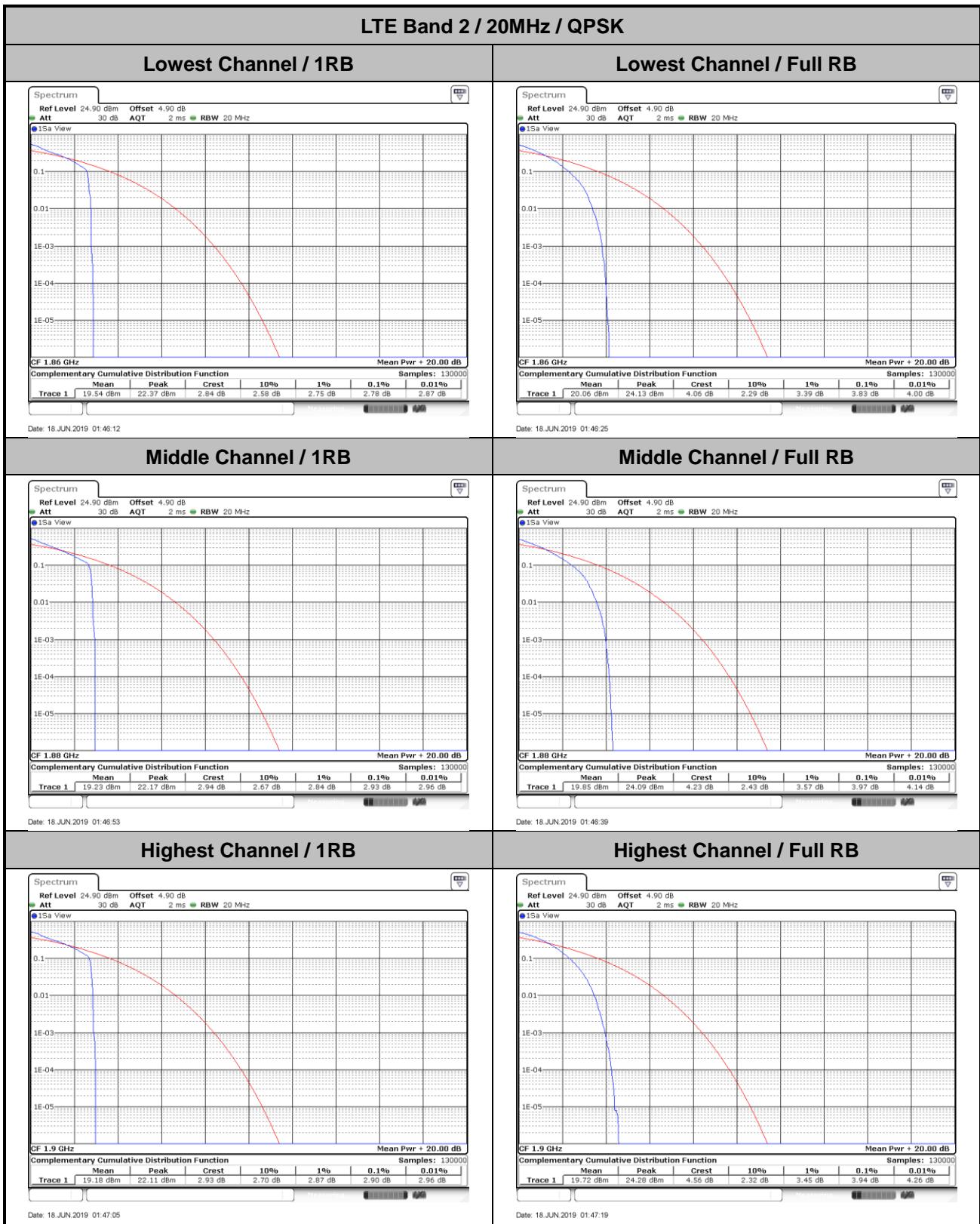


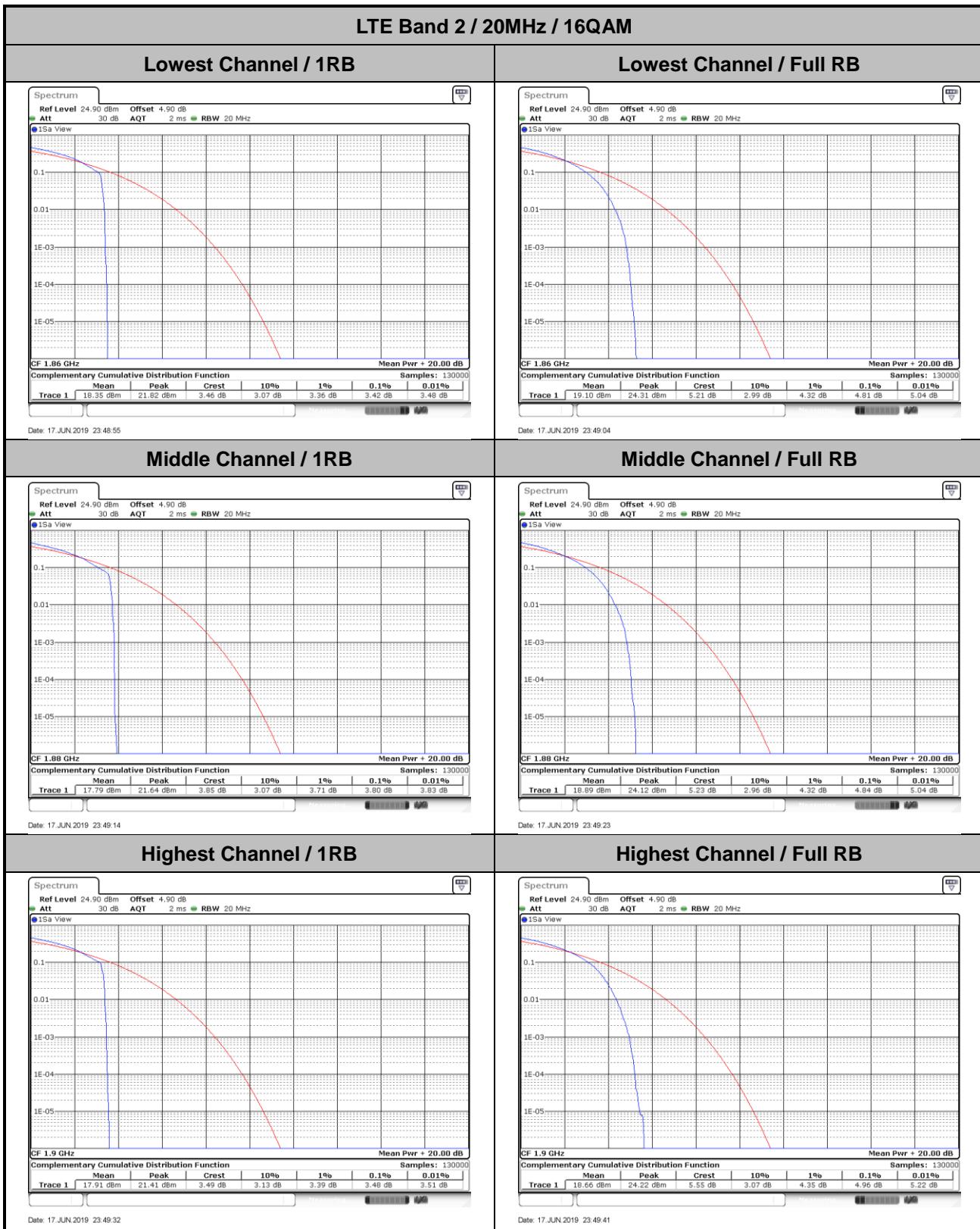
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.01	4.23	4.26	5.19	PASS
Middle CH	3.22	4.29	4.35	5.28	
Highest CH	2.9	4.38	3.97	5.42	

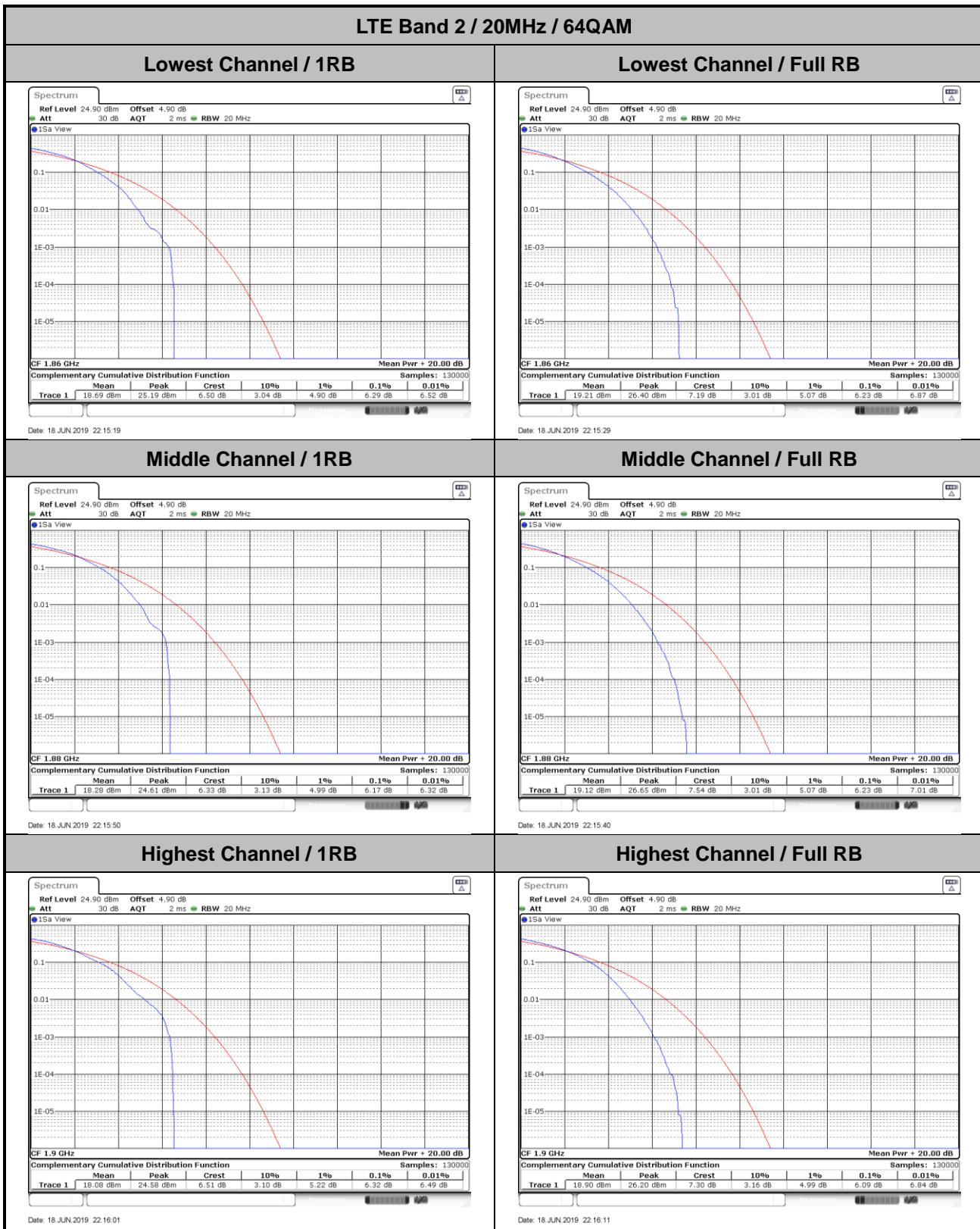
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.86	5.94			PASS
Middle CH	5.59	5.97			
Highest CH	5.45	6.03			

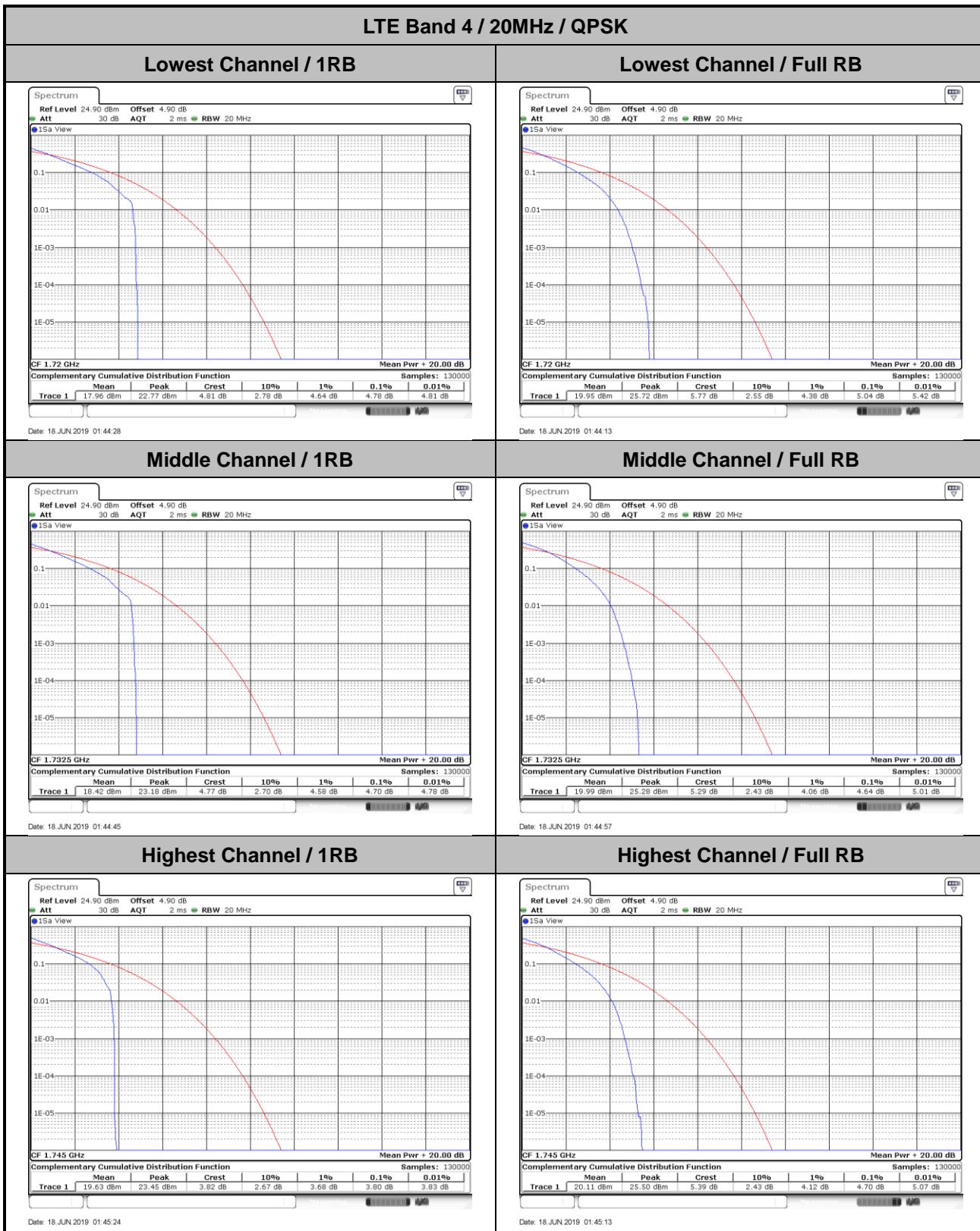
Mode	LTE Band 41 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.81	4.96	6.35	5.51	PASS
Middle CH	4.78	6.61	5.86	6.7	
Highest CH	4.64	4.81	6.35	6.46	

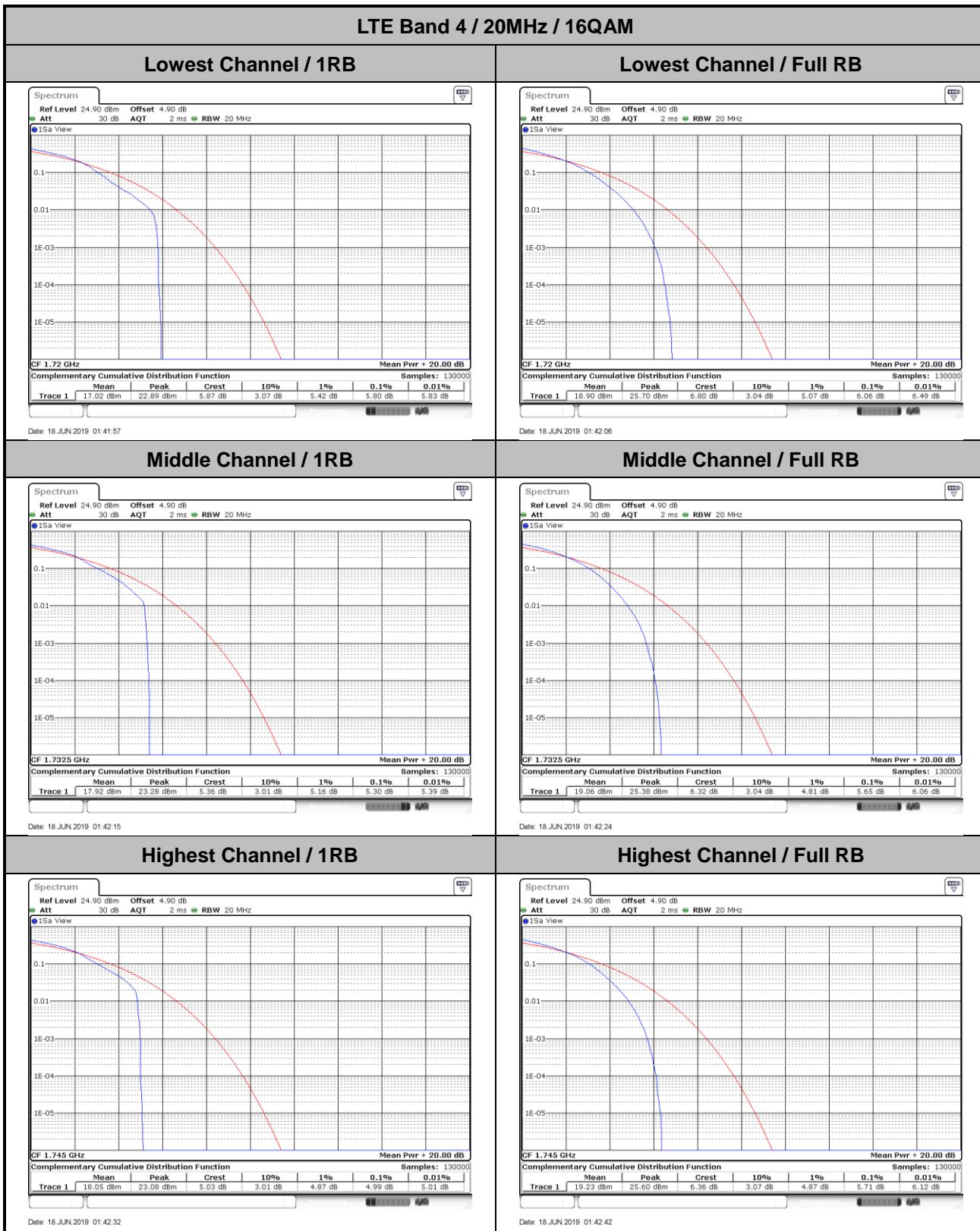
Mode	LTE Band 41 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.88	6.7			PASS
Middle CH	6.67	6.64			
Highest CH	6.26	6.35			

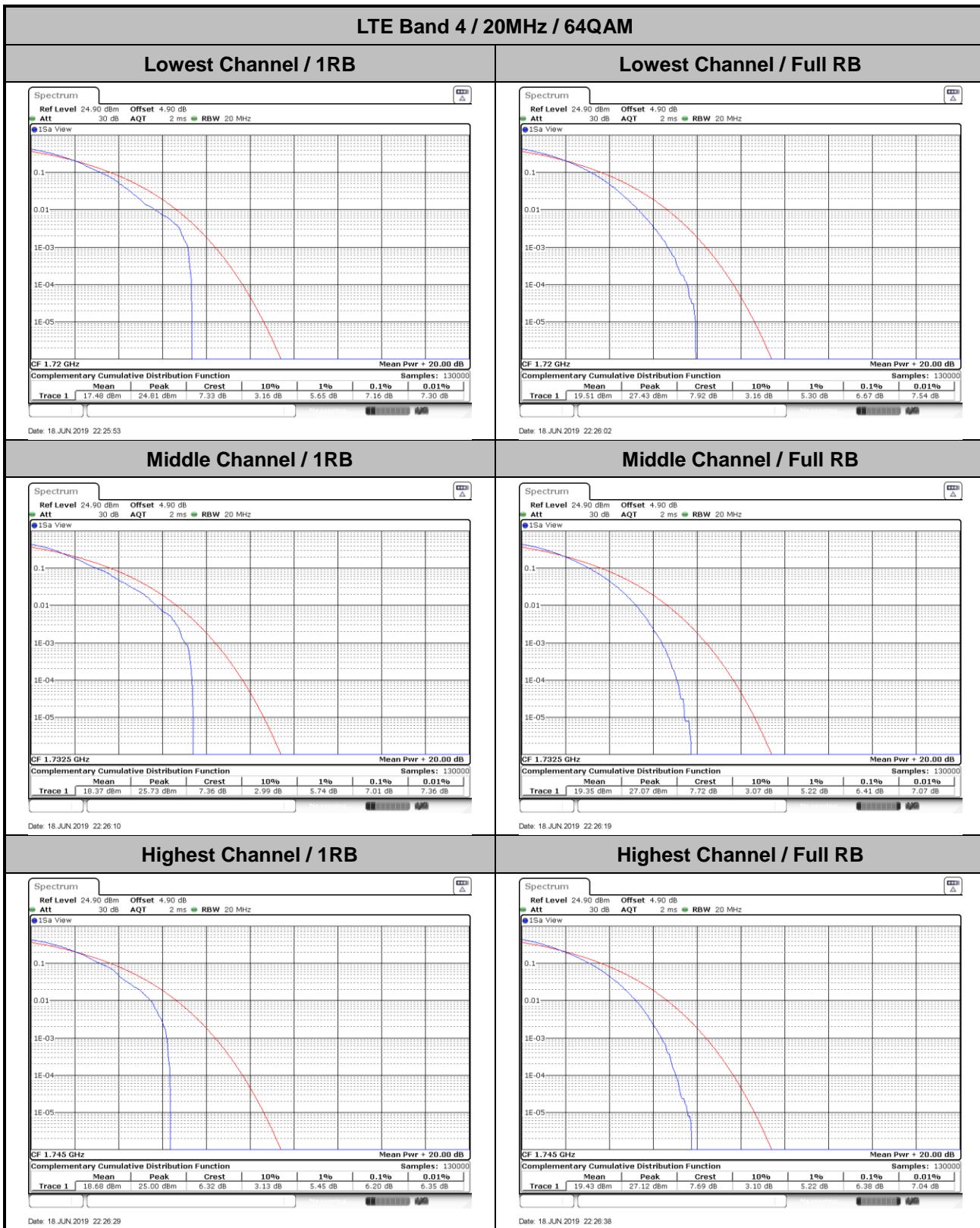


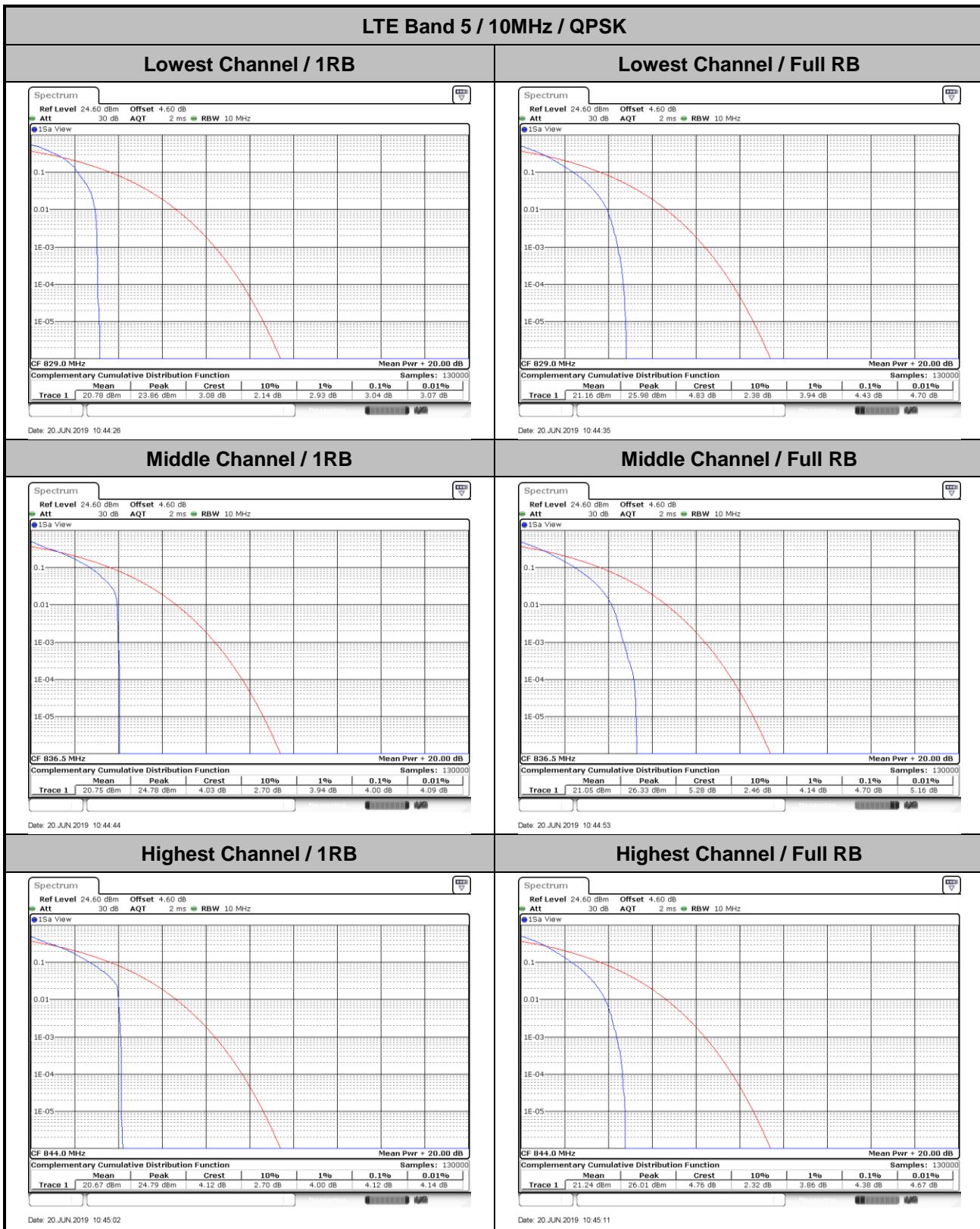


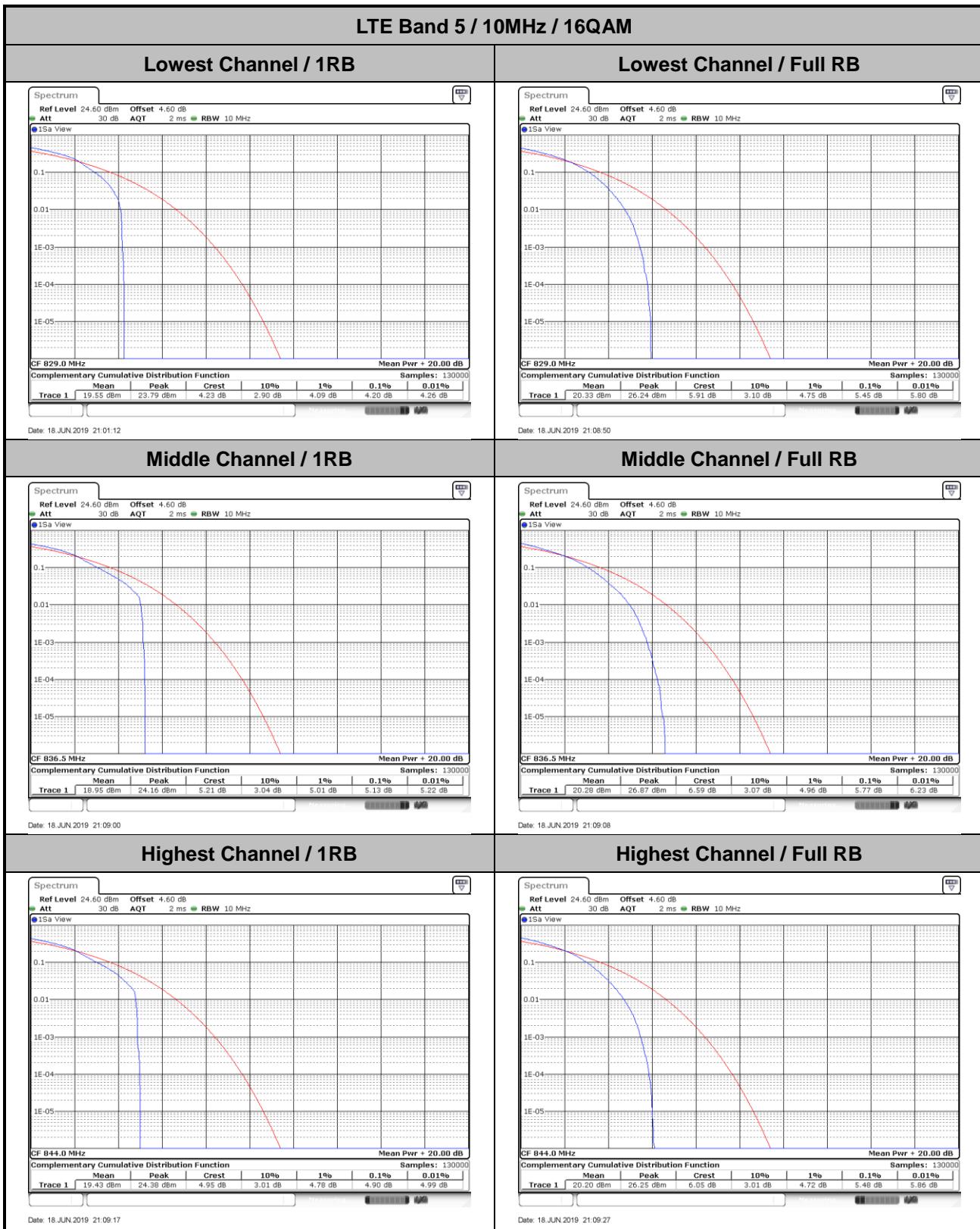


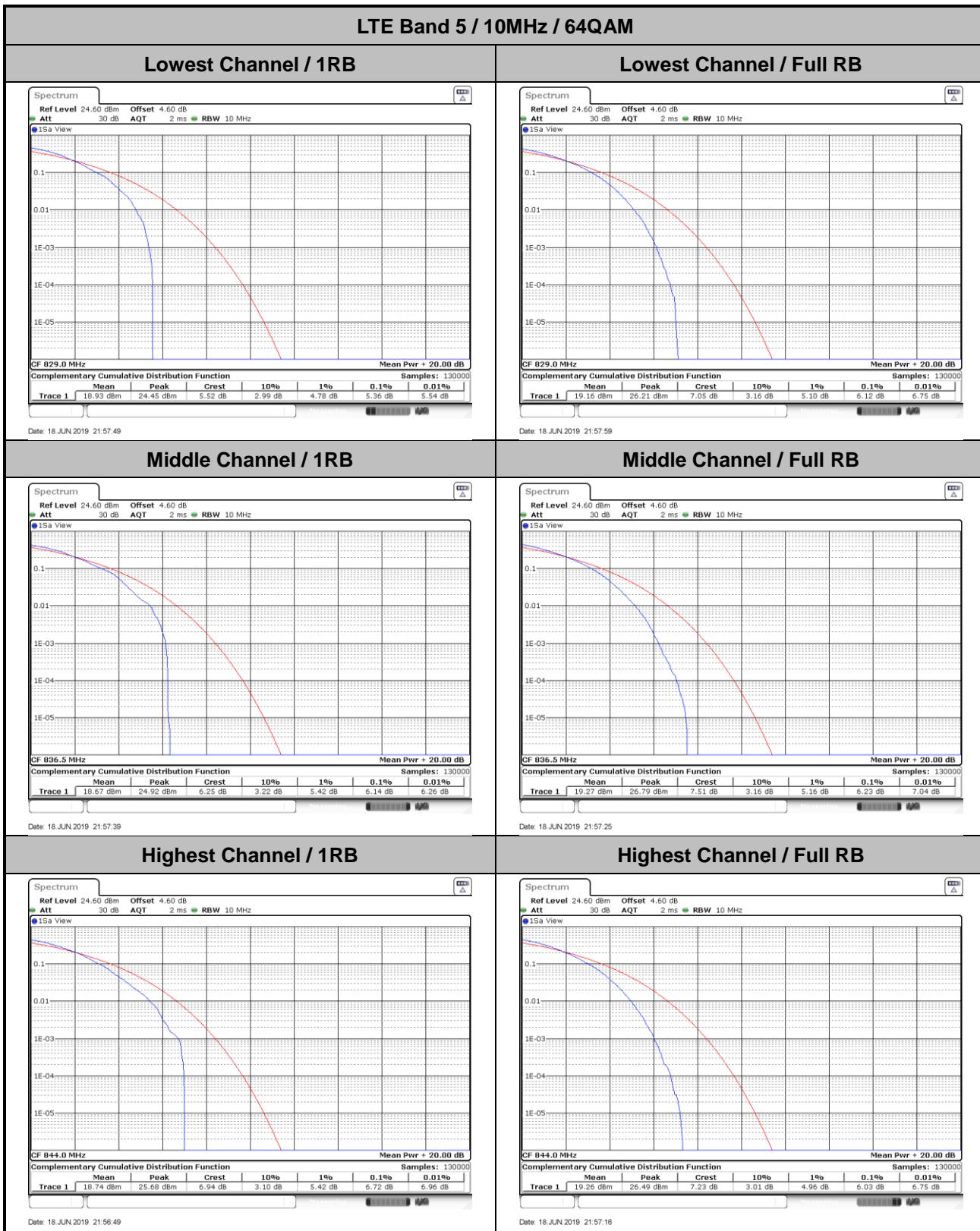


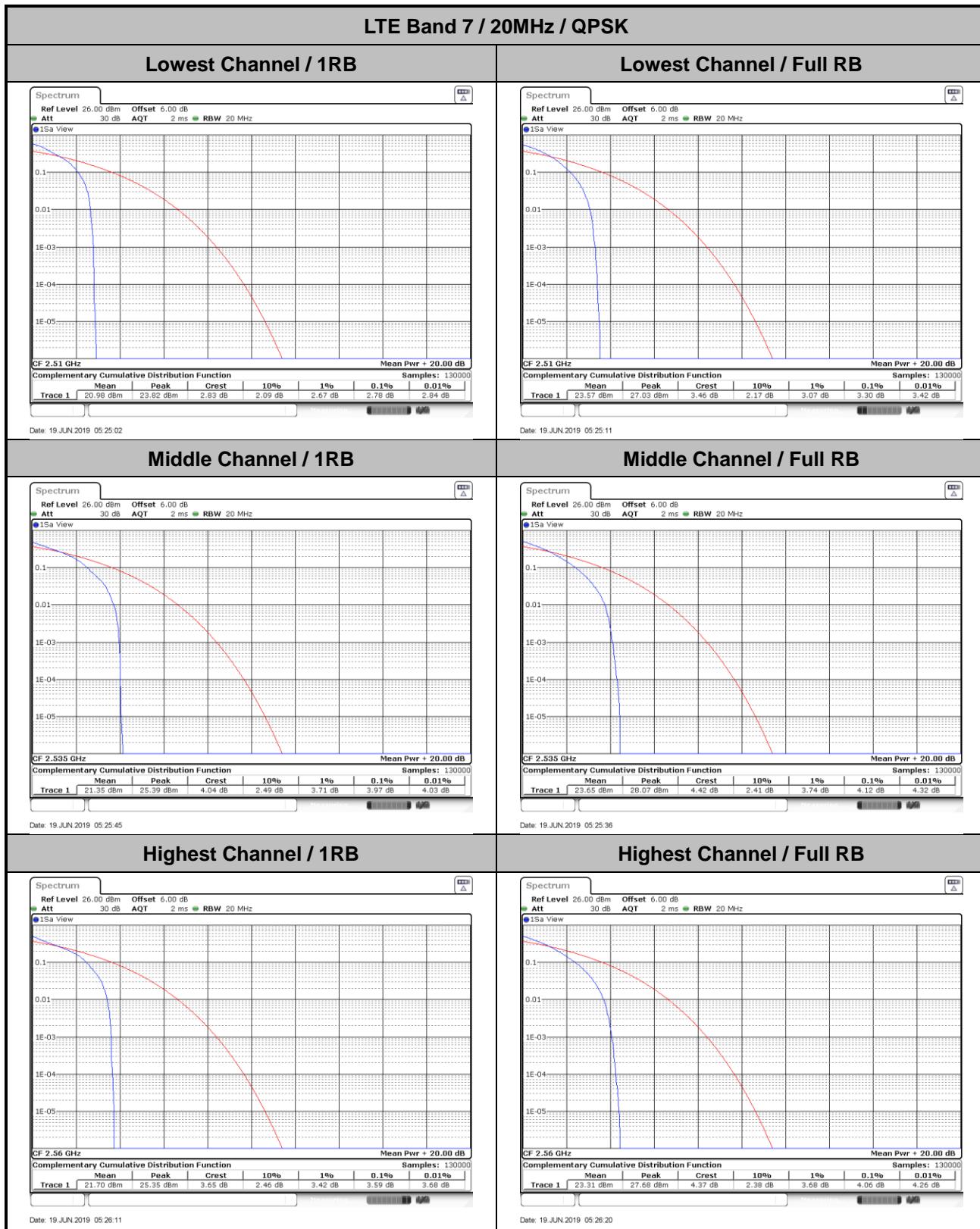


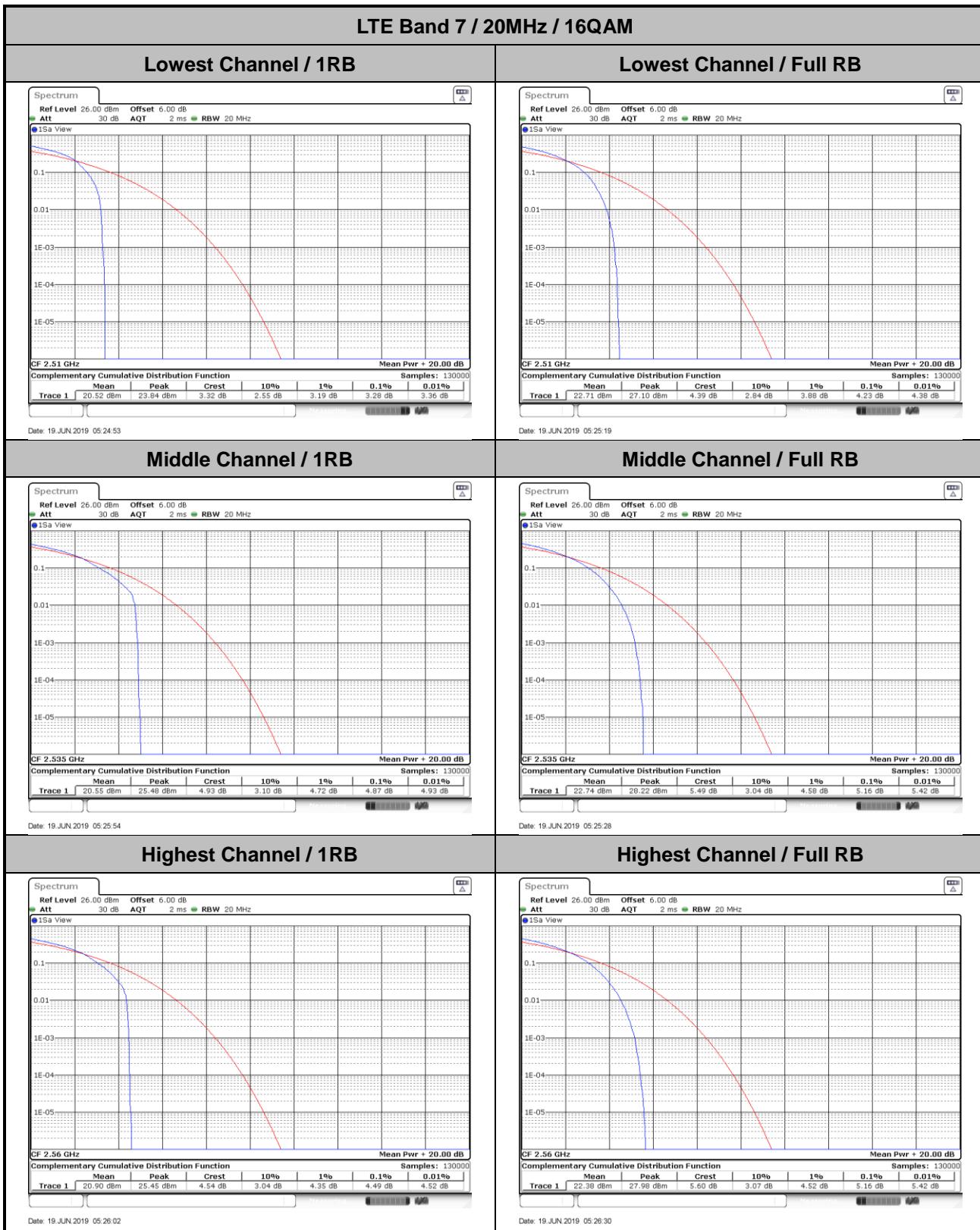


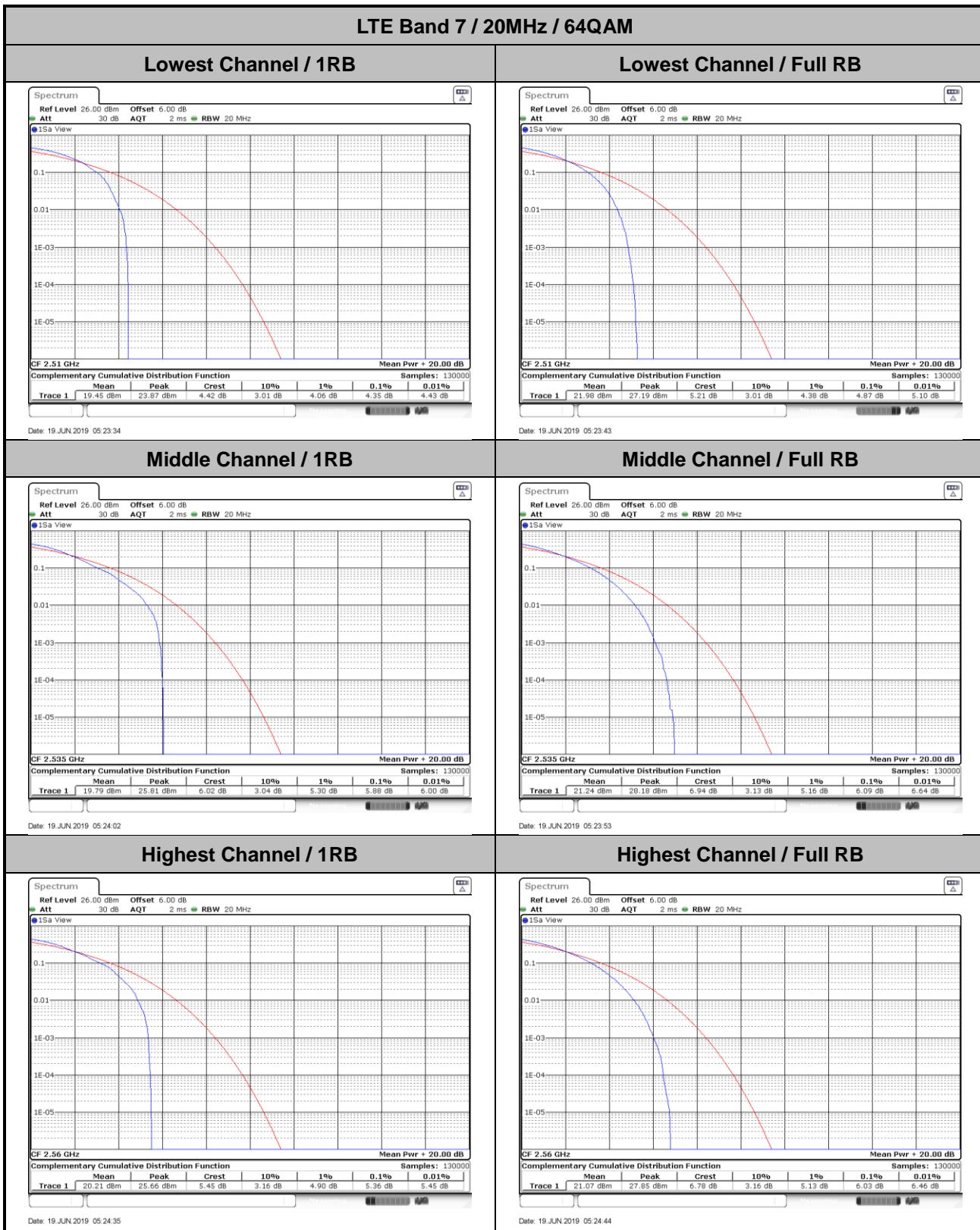


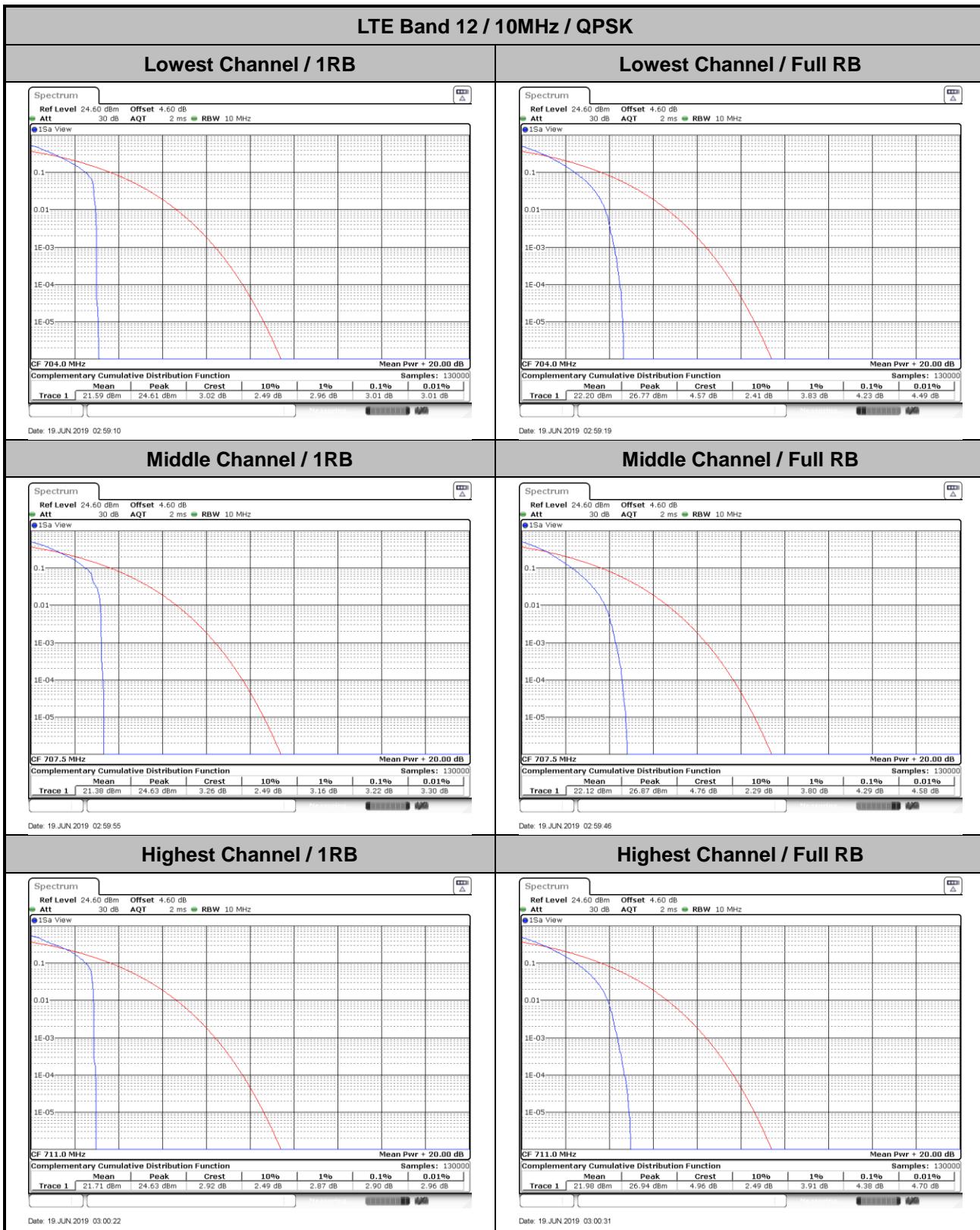








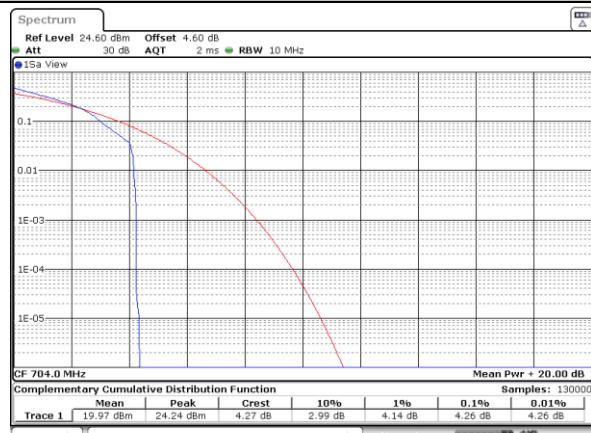






LTE Band 12 / 10MHz / 16QAM

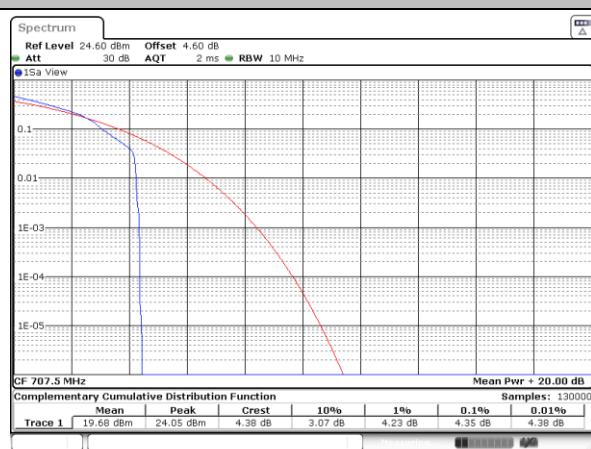
Lowest Channel / 1RB



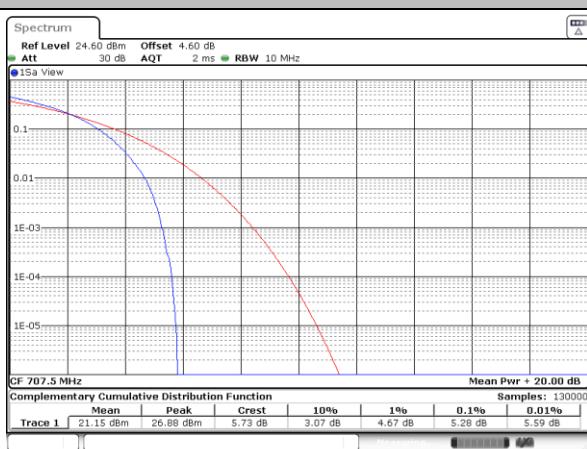
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



