

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	2557.5	2605	2652.5	2560	2605	2650	2562.5	2605	2647.5
(MHz)									
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	2565	2605	2645
(MHz)			
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	2557.5	2605	2652.5	2560	2605	2650	2562.5	2605	2647.5
(MHz)									
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	2565	2605	2645
(MHz)			
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			



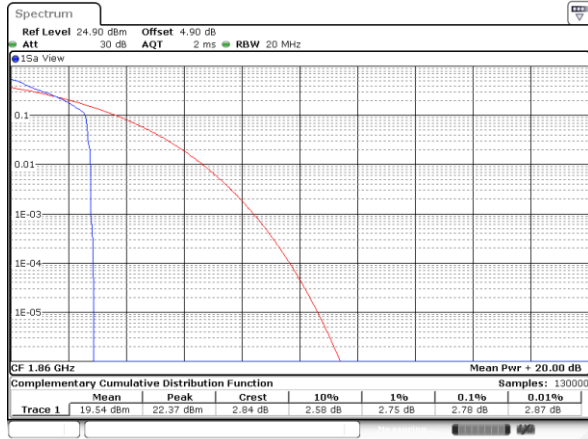
Mode	LTE Band 12 / 10MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	3.01	4.23	4.26	5.19	PASS
Middle CH	3.22	4.29	4.35	5.28	
Highest CH	2.9	4.38	3.97	5.42	
Mode	LTE Band 12 / 10MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.86	5.94			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			

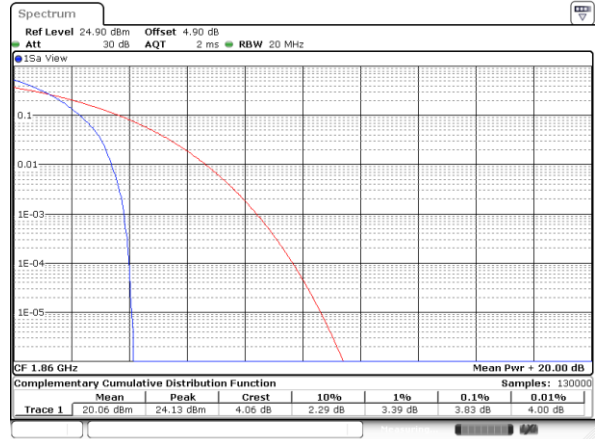


LTE Band 2 / 20MHz / QPSK

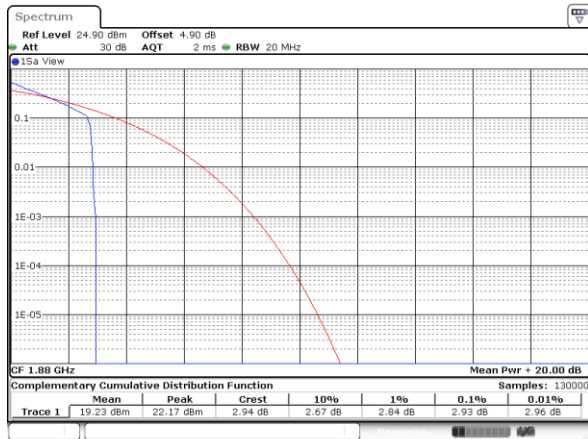
Lowest Channel / 1RB



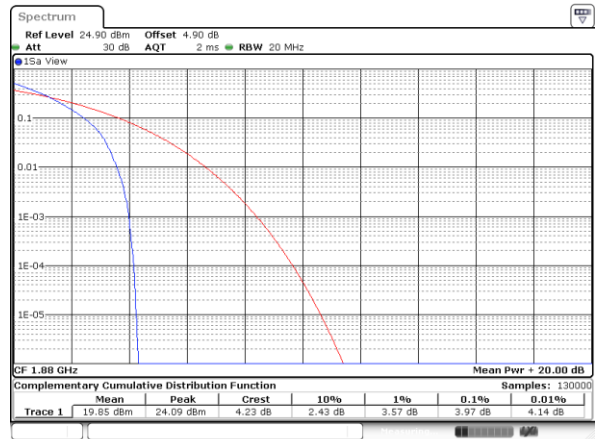
Lowest Channel / Full RB



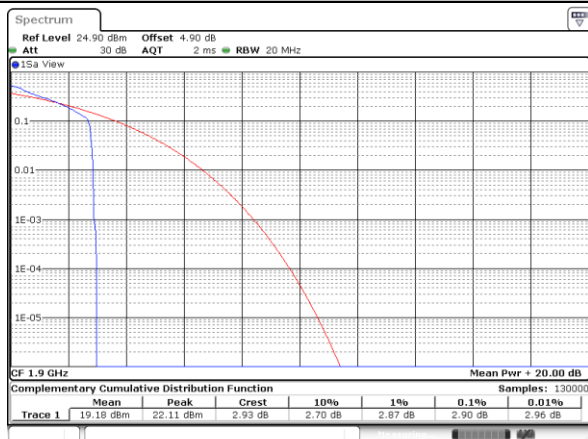
Middle Channel / 1RB



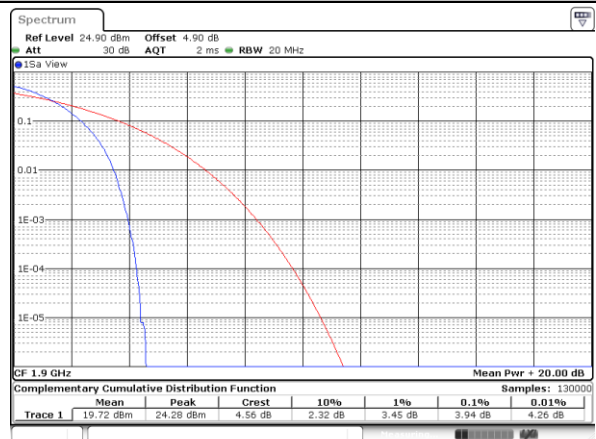
Middle Channel / Full RB



Highest Channel / 1RB



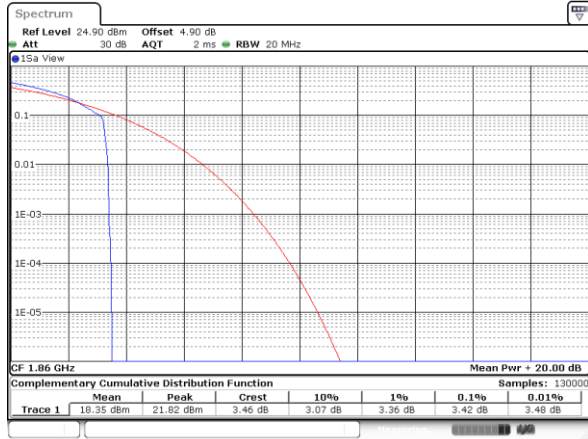
Highest Channel / Full RB



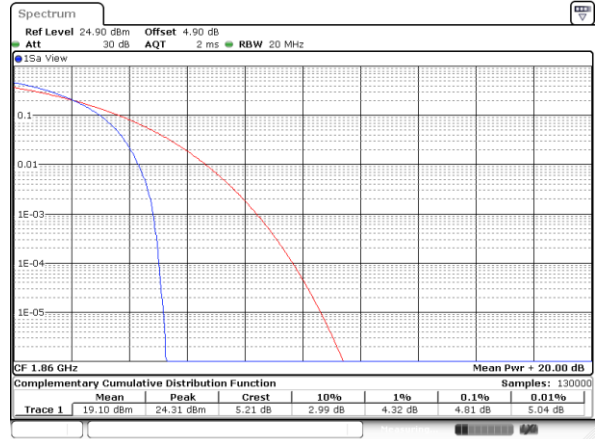


LTE Band 2 / 20MHz / 16QAM

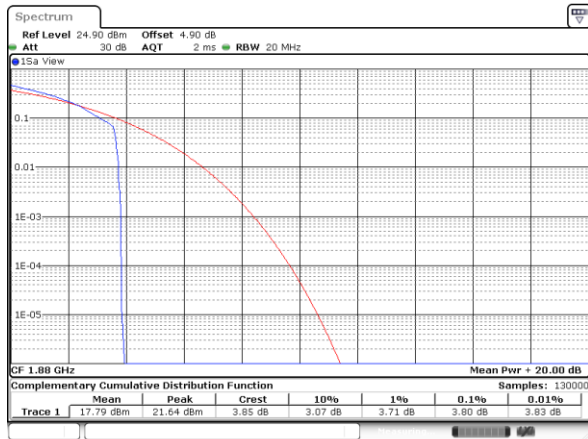
Lowest Channel / 1RB



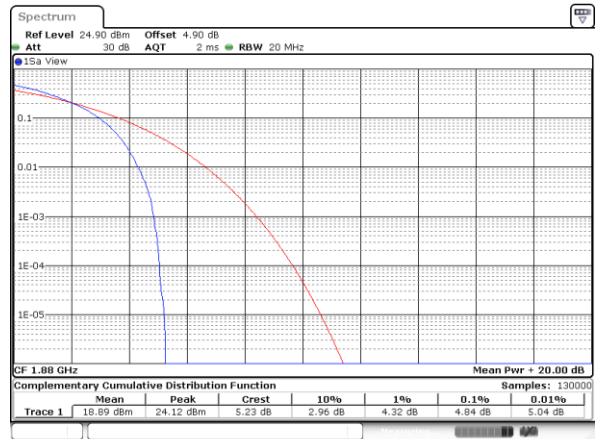
Lowest Channel / Full RB



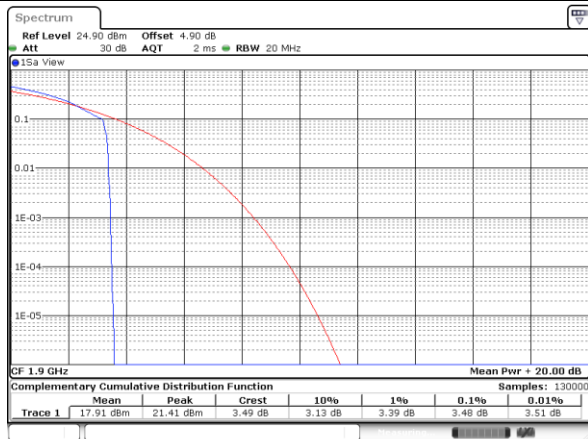
Middle Channel / 1RB



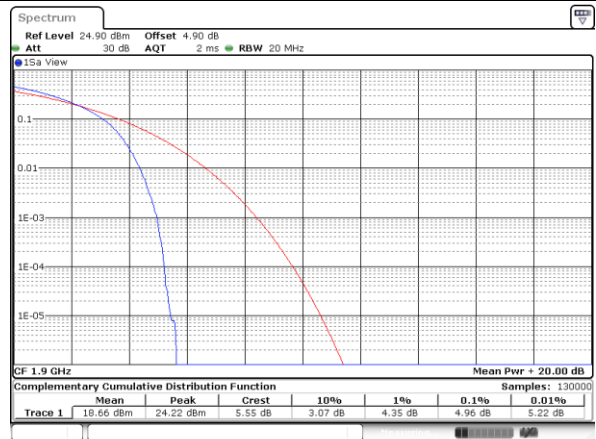
Middle Channel / Full RB



Highest Channel / 1RB



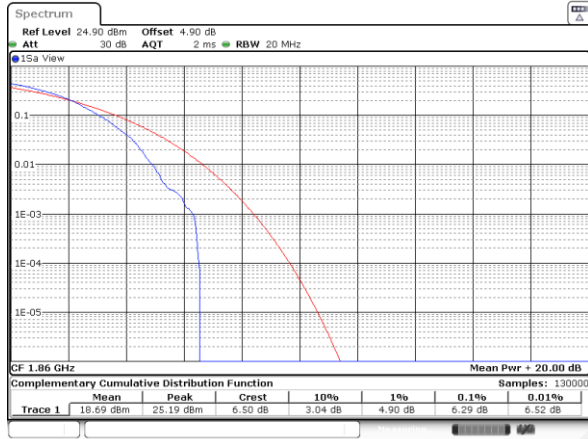
Highest Channel / Full RB



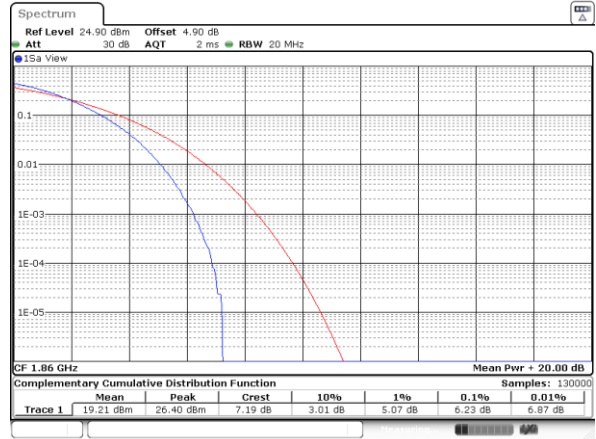


LTE Band 2 / 20MHz / 64QAM

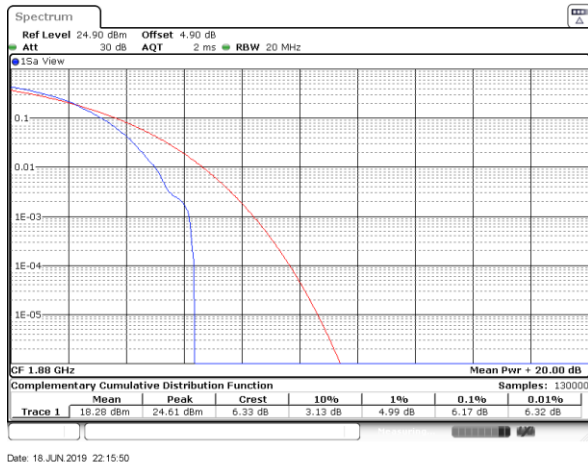
Lowest Channel / 1RB



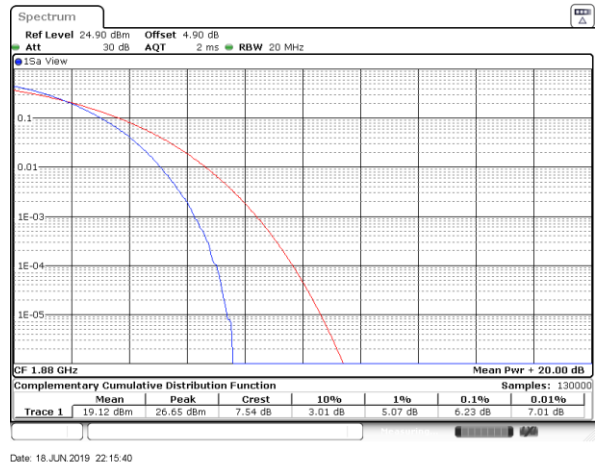
Lowest Channel / Full RB



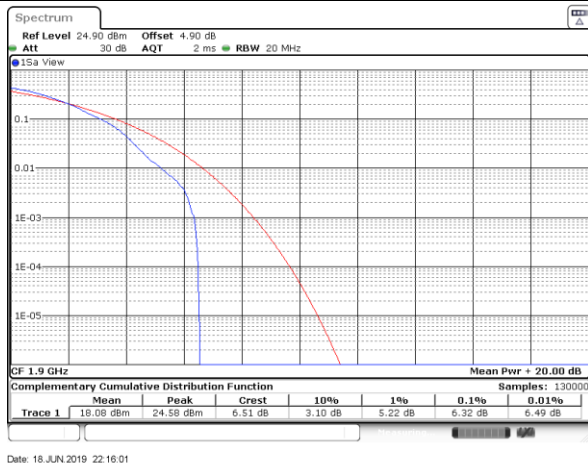
Middle Channel / 1RB



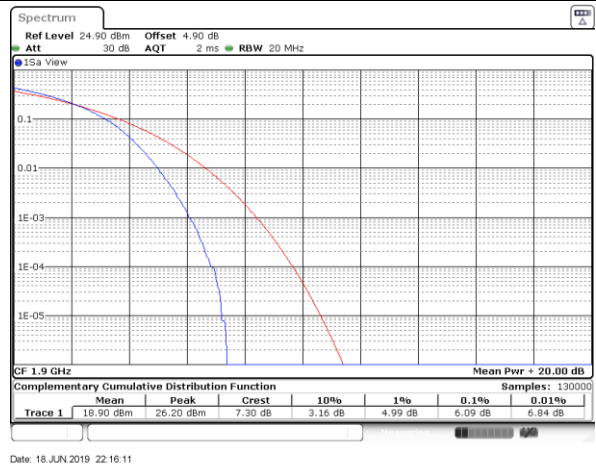
Middle Channel / Full RB



Highest Channel / 1RB



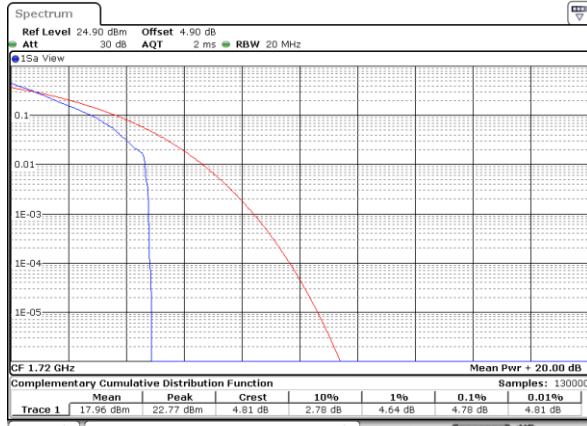
Highest Channel / Full RB





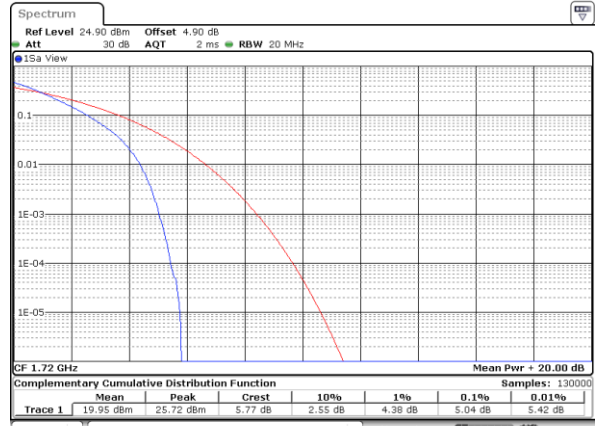
LTE Band 4 / 20MHz / QPSK

Lowest Channel / 1RB



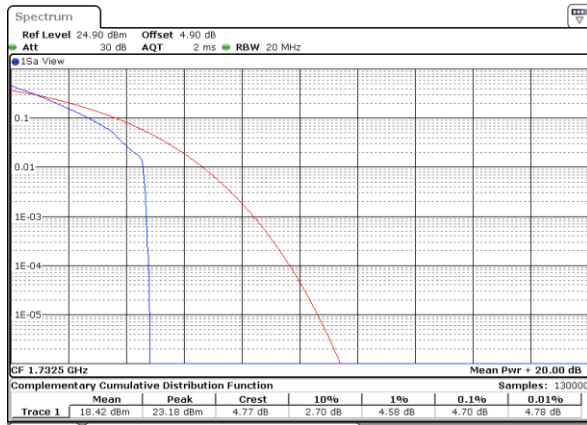
Date: 18 JUN 2019 01:44:28

Lowest Channel / Full RB



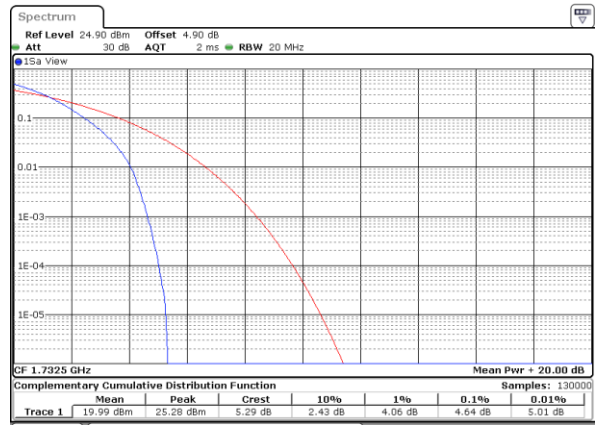
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Middle Channel / 1RB



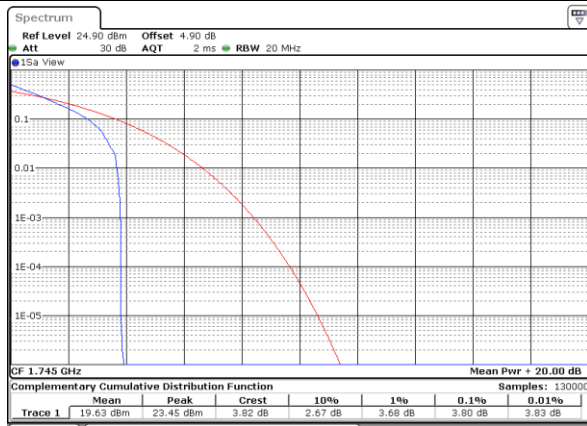
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Middle Channel / Full RB



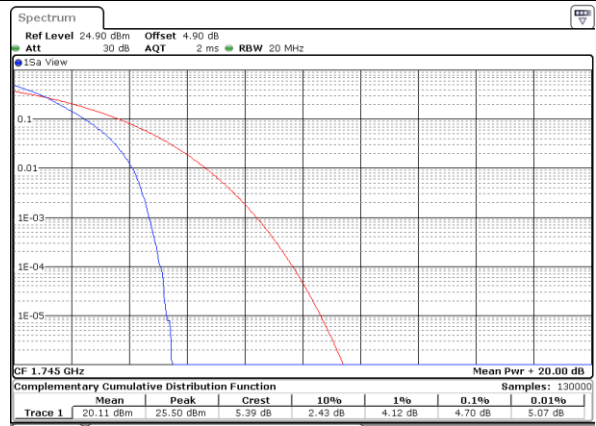
Date: 18 JUN 2019 01:44:57

Highest Channel / 1RB



Date: 18 JUN 2019 01:45:24

Highest Channel / Full RB

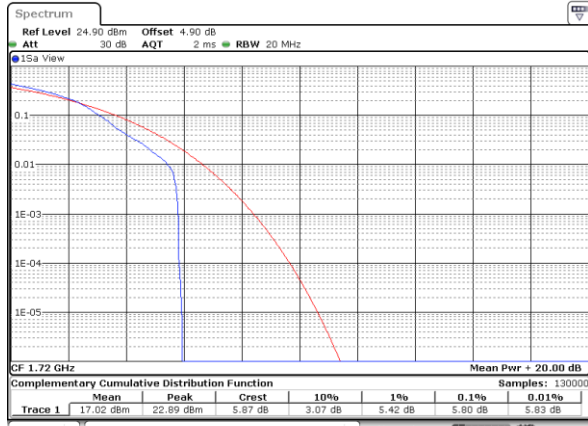


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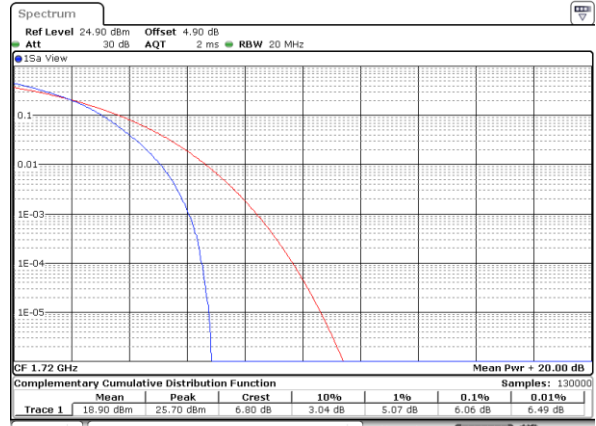
LTE Band 4 / 20MHz / 16QAM

Lowest Channel / 1RB



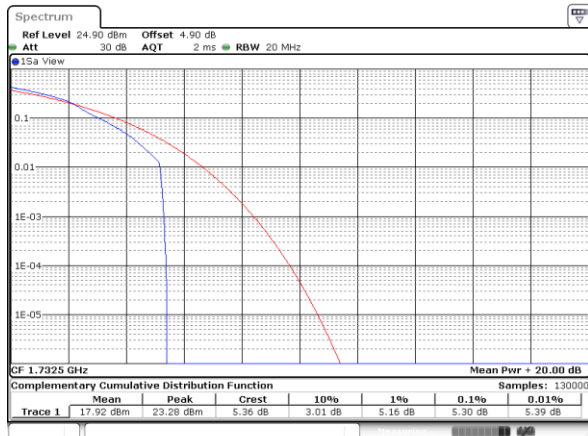
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Lowest Channel / Full RB



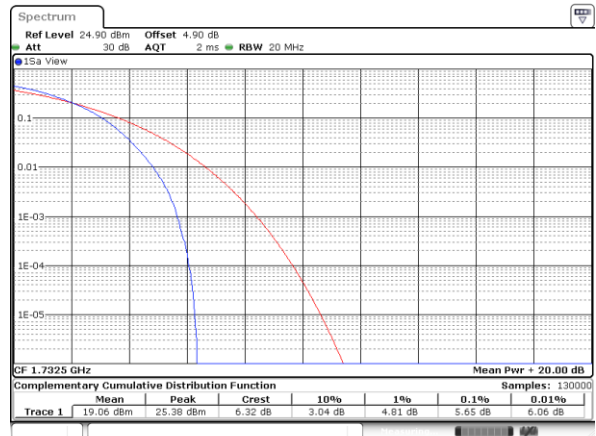
Date: 18 JUN 2019 01:42:06

Middle Channel / 1RB



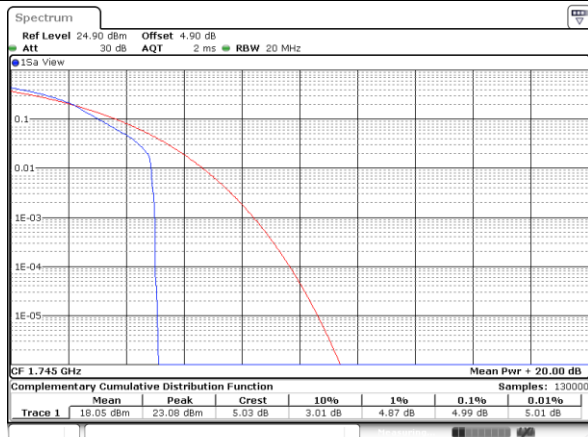
Date: 18 JUN 2019 01:42:15

Middle Channel / Full RB



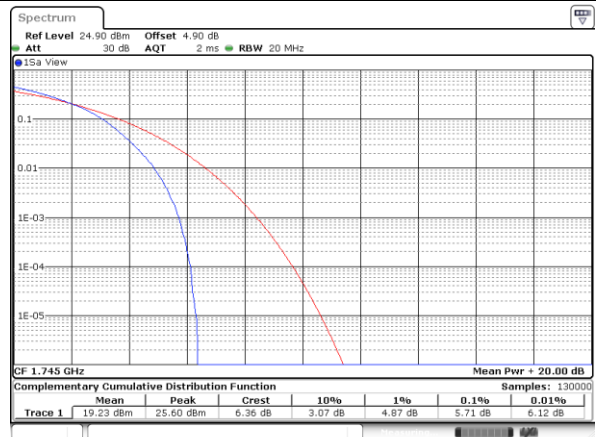
Date: 18 JUN 2019 01:42:24

Highest Channel / 1RB



Date: 18 JUN 2019 01:42:32

Highest Channel / Full RB

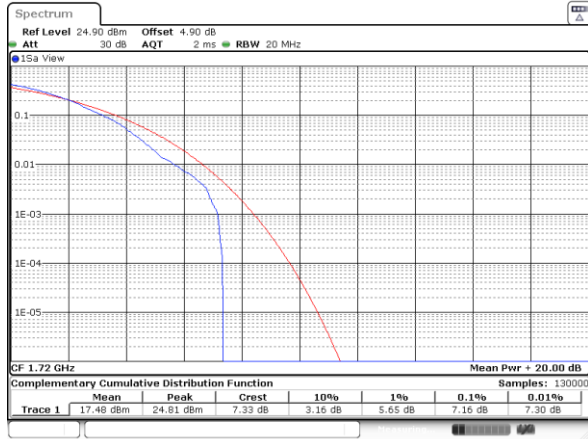


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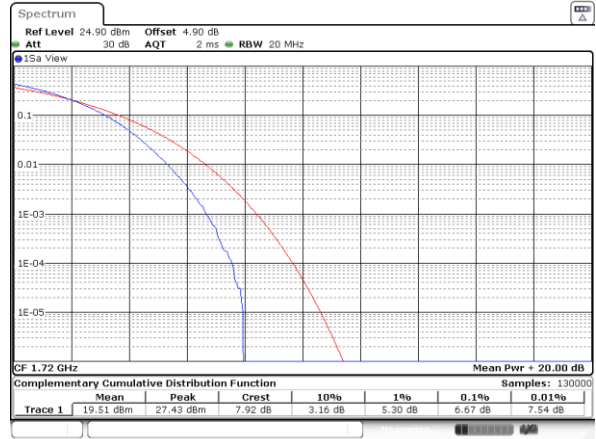


LTE Band 4 / 20MHz / 64QAM

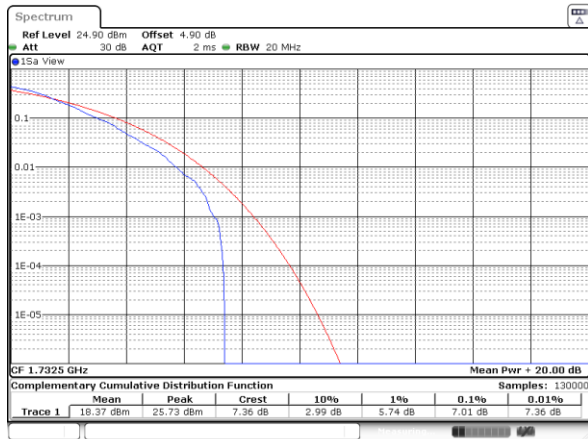
Lowest Channel / 1RB



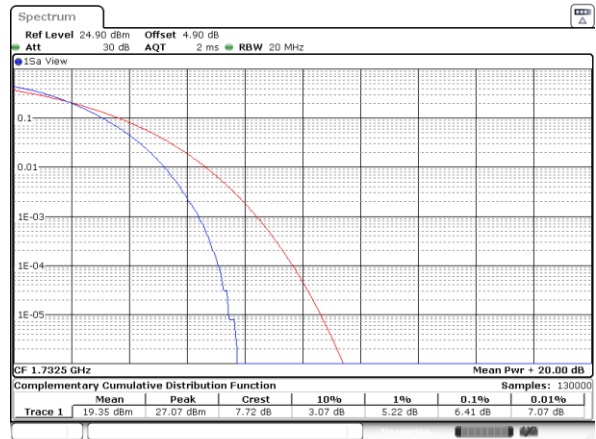
Lowest Channel / Full RB



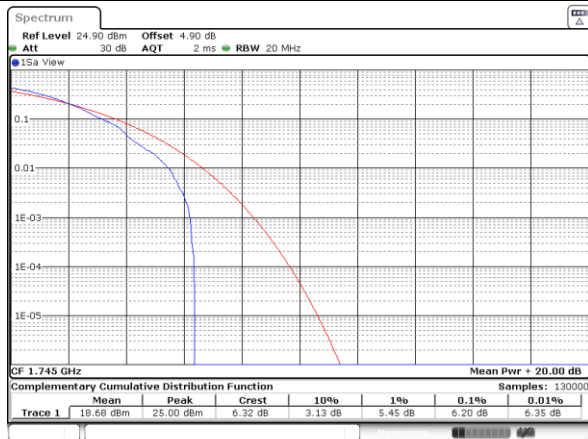
Middle Channel / 1RB



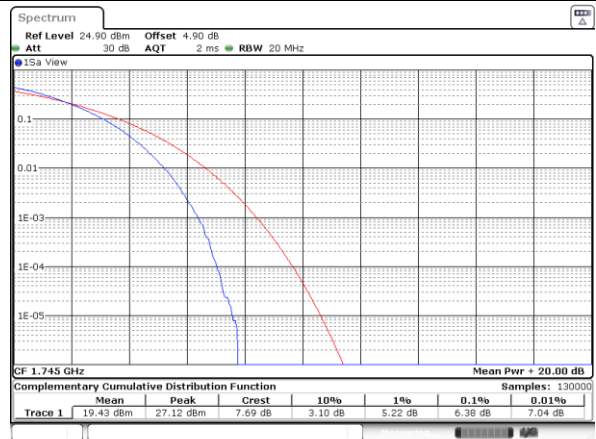
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



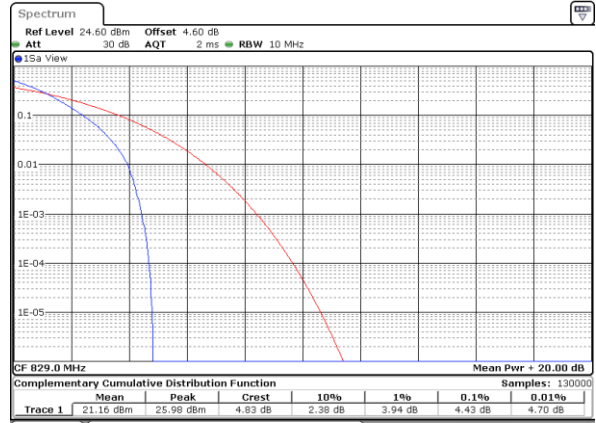


LTE Band 5 / 10MHz / QPSK

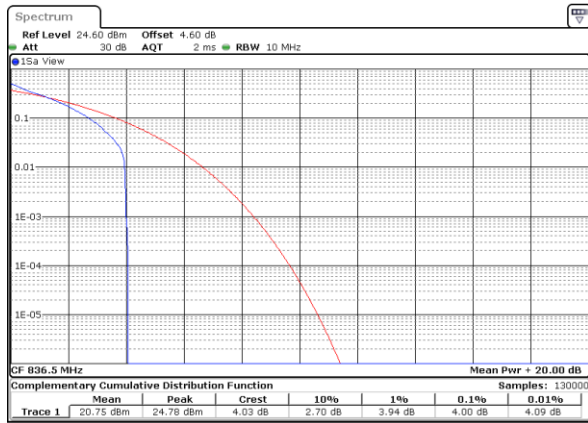
Lowest Channel / 1RB



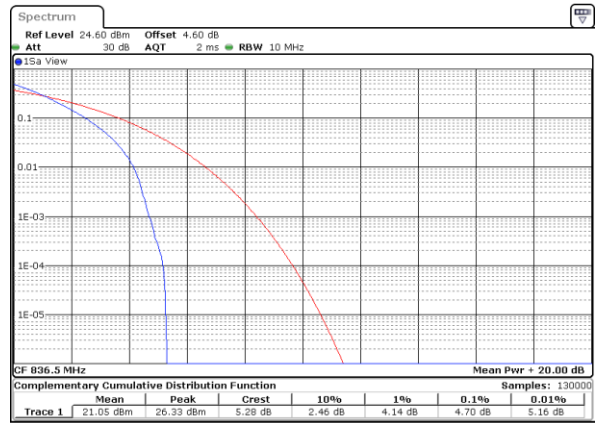
Lowest Channel / Full RB



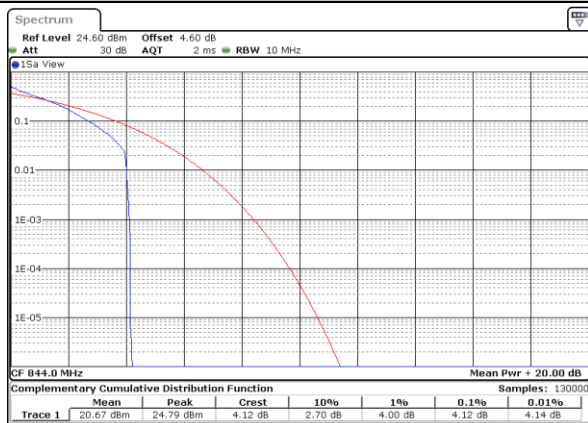
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



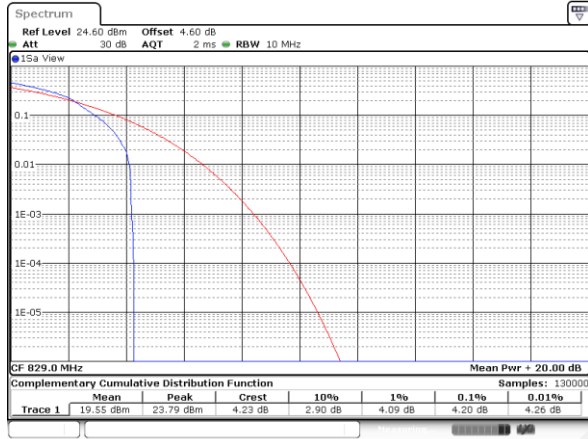
Highest Channel / Full RB



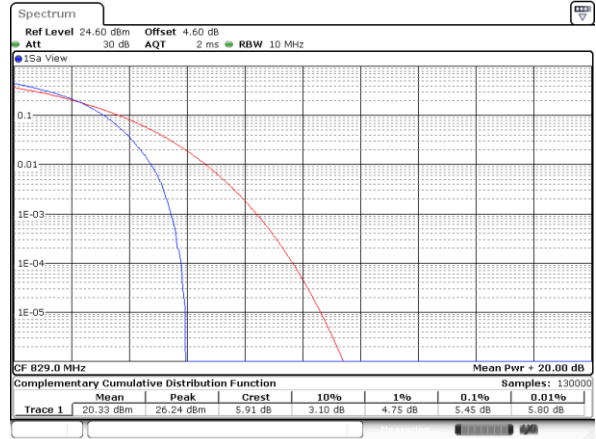


LTE Band 5 / 10MHz / 16QAM

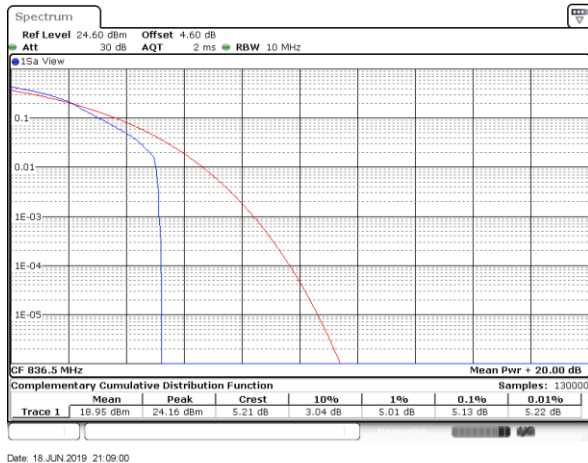
Lowest Channel / 1RB



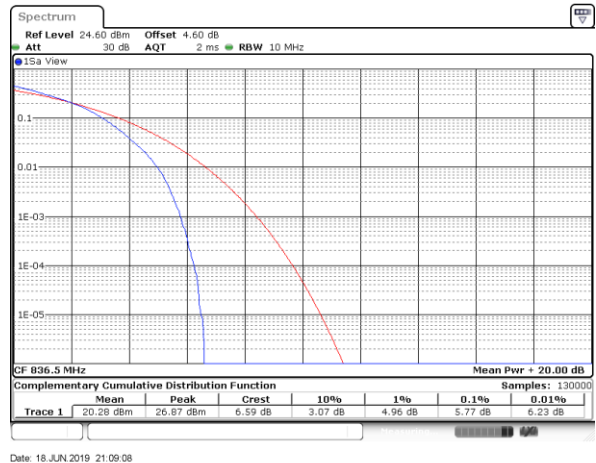
Lowest Channel / Full RB



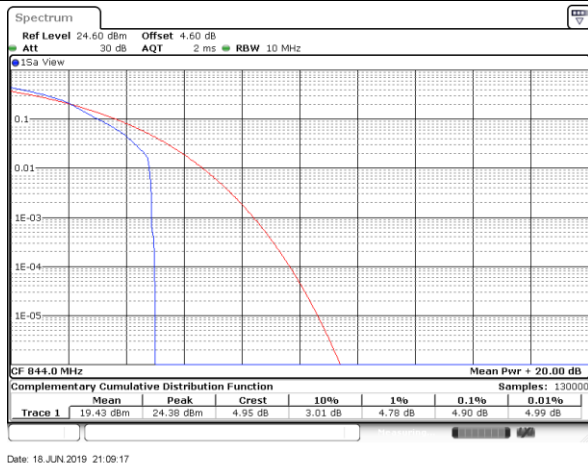
Middle Channel / 1RB



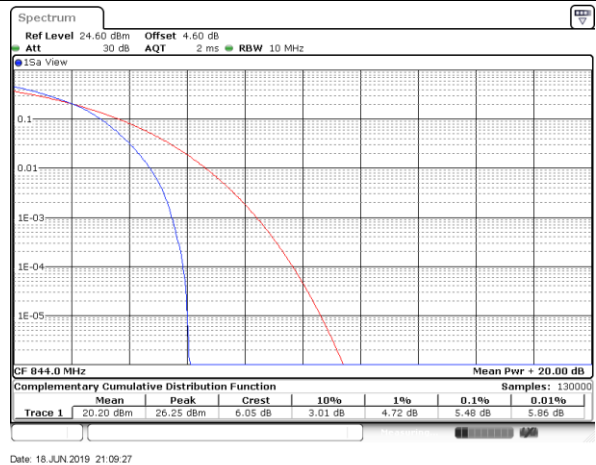
Middle Channel / Full RB



Highest Channel / 1RB



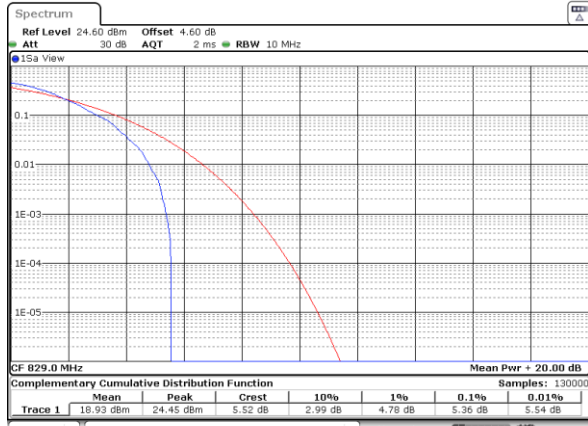
Highest Channel / Full RB





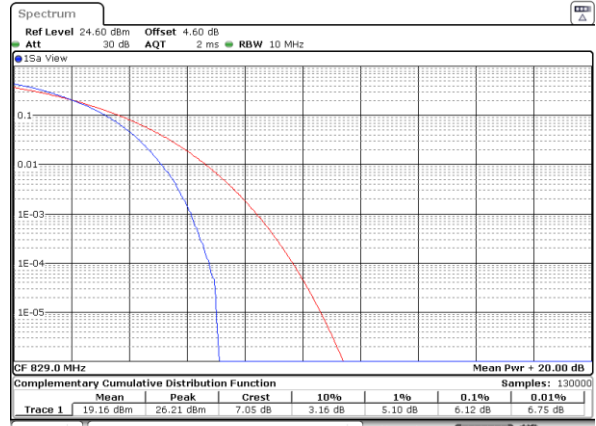
LTE Band 5 / 10MHz / 64QAM

Lowest Channel / 1RB



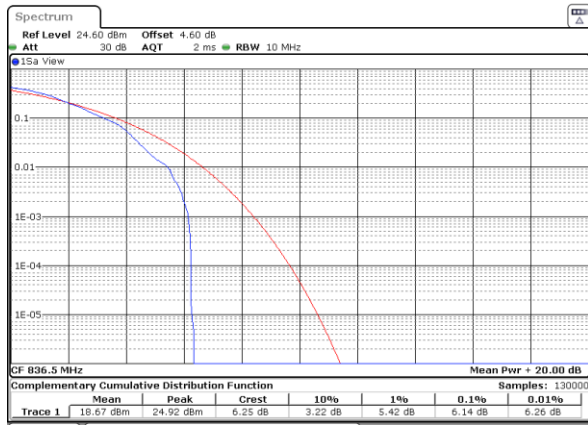
Date: 18 JUN 2019 21:57:49

Lowest Channel / Full RB



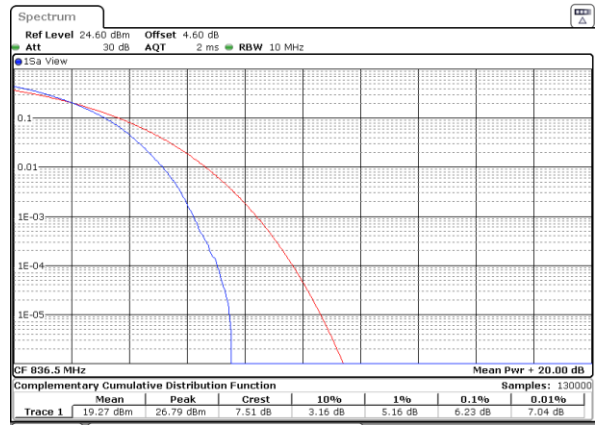
Date: 18 JUN 2019 21:57:59

Middle Channel / 1RB



Date: 18 JUN 2019 21:57:39

Middle Channel / Full RB



Date: 18 JUN 2019 21:57:25

Highest Channel / 1RB



Date: 18 JUN 2019 21:56:49

Highest Channel / Full RB

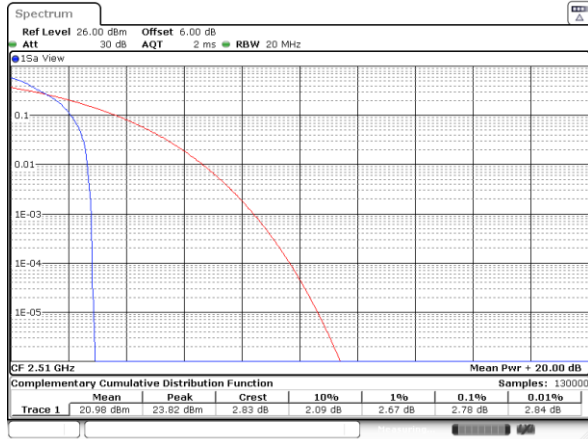


Date: 18 JUN 2019 21:57:16



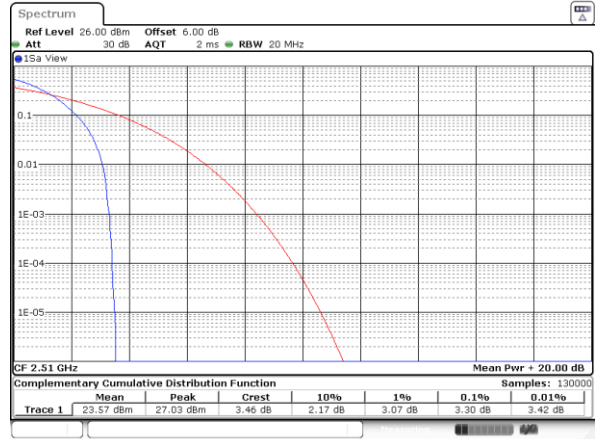
LTE Band 7 / 20MHz / QPSK

Lowest Channel / 1RB



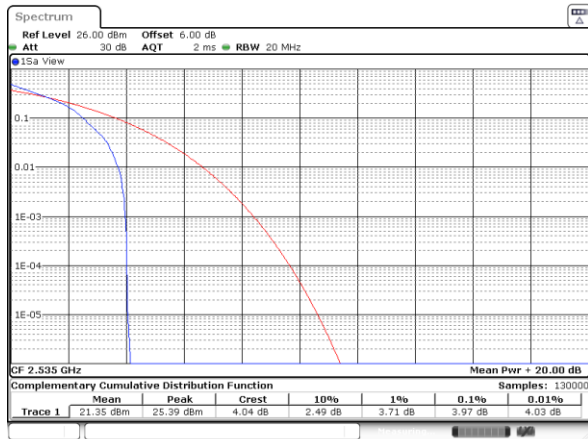
Date: 19 JUN 2019 05:25:02

Lowest Channel / Full RB



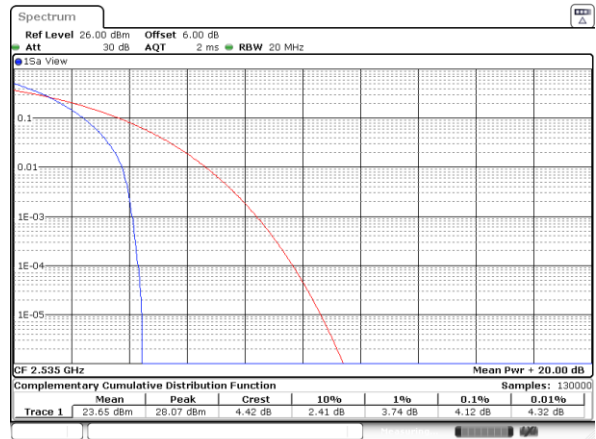
Date: 19 JUN 2019 05:25:11

Middle Channel / 1RB



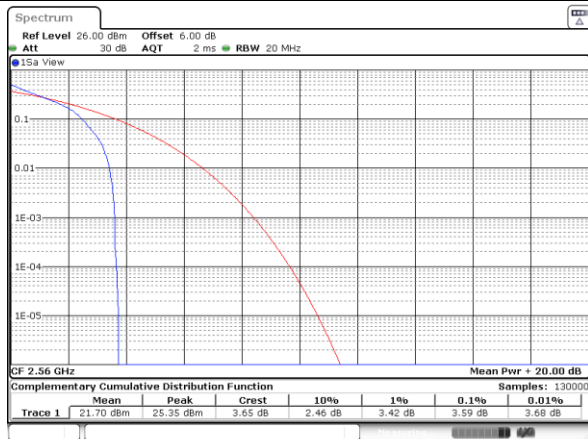
Date: 19 JUN 2019 05:25:45

Middle Channel / Full RB



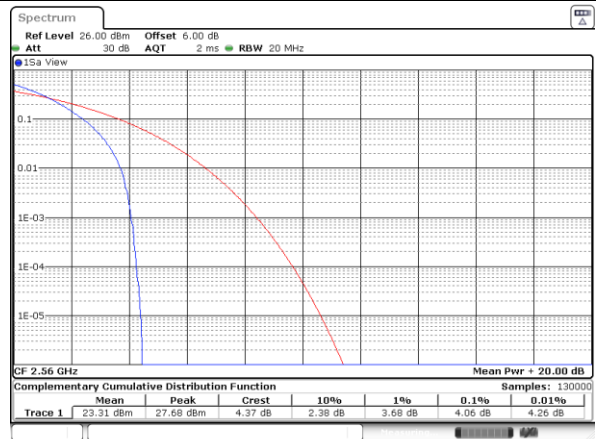
Date: 19 JUN 2019 05:25:36

Highest Channel / 1RB



Date: 19 JUN 2019 05:26:11

Highest Channel / Full RB

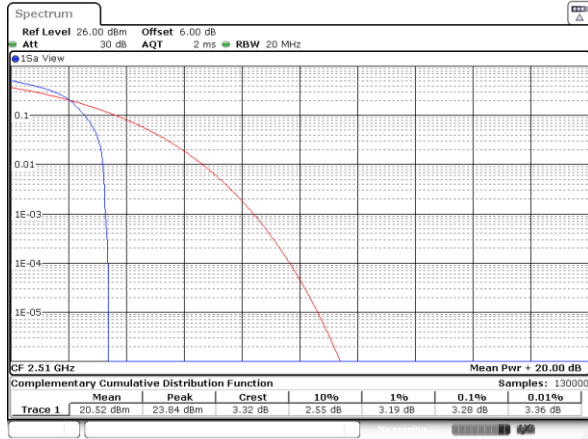


Date: 19 JUN 2019 05:26:20

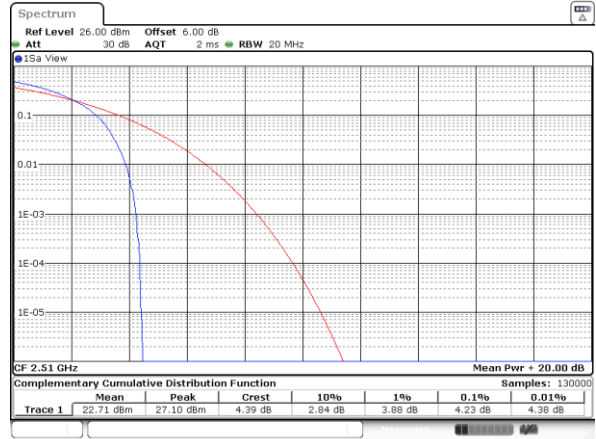


LTE Band 7 / 20MHz / 16QAM

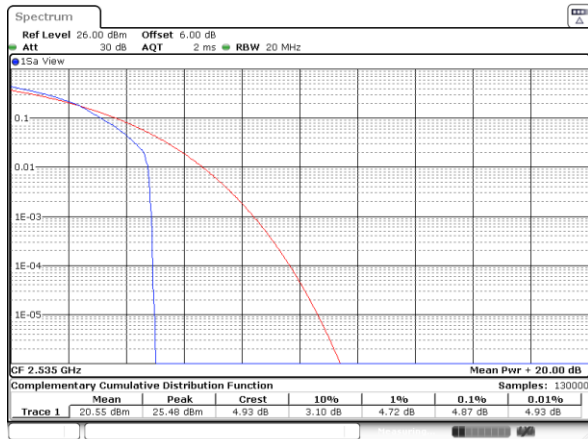
Lowest Channel / 1RB



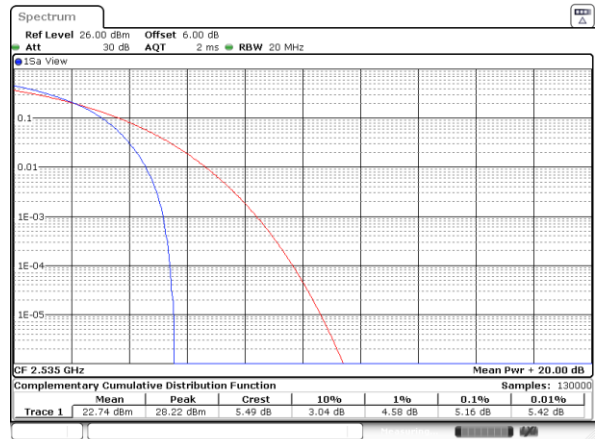
Lowest Channel / Full RB



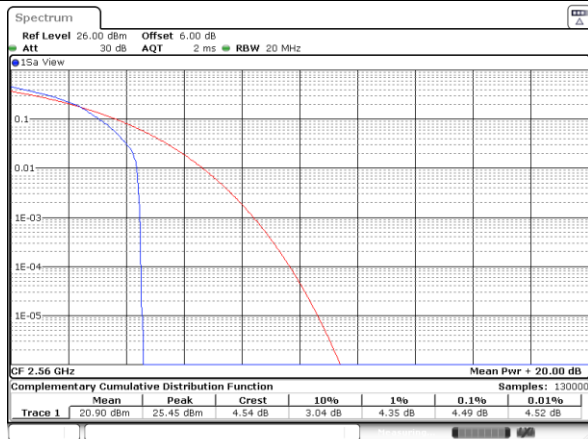
Middle Channel / 1RB



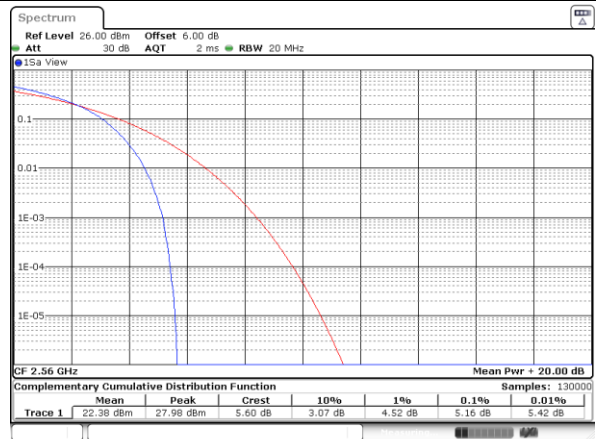
Middle Channel / Full RB



Highest Channel / 1RB



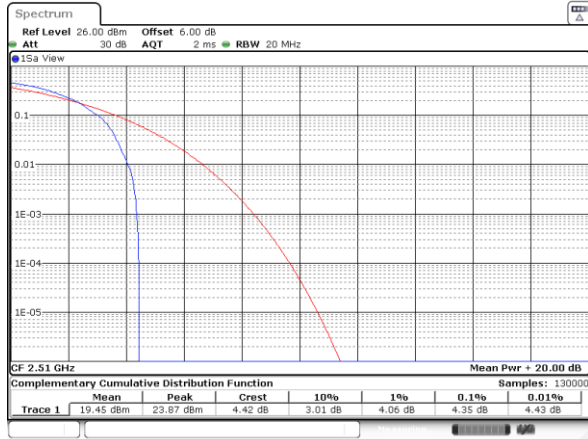
Highest Channel / Full RB



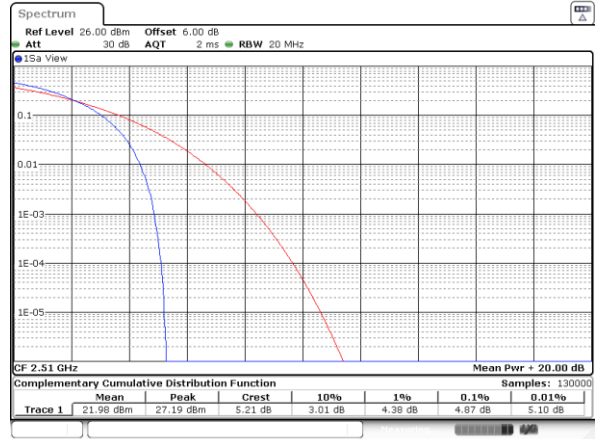


LTE Band 7 / 20MHz / 64QAM

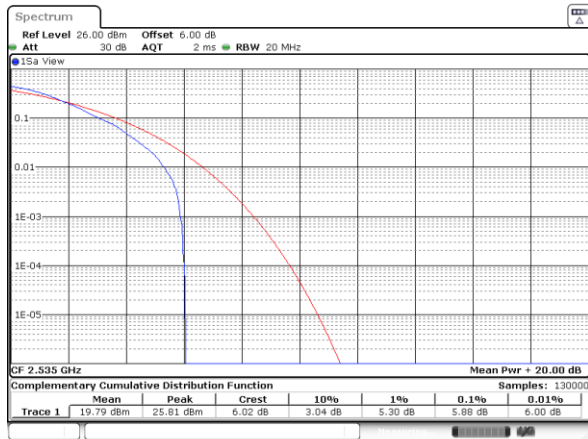
Lowest Channel / 1RB



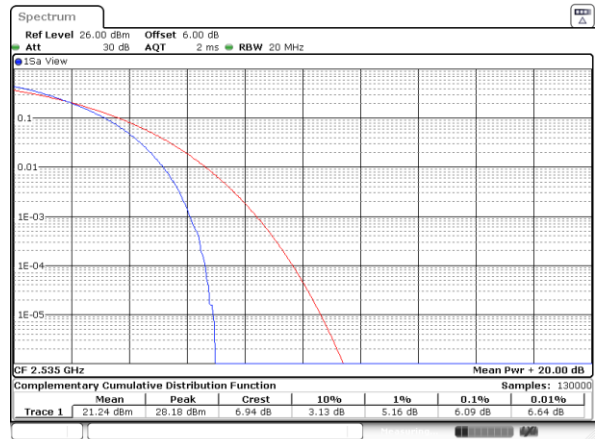
Lowest Channel / Full RB



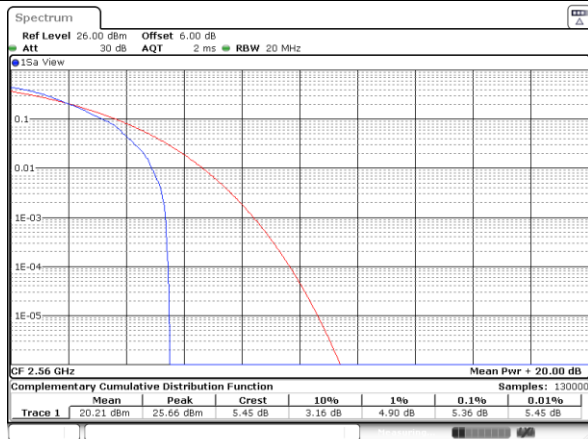
Middle Channel / 1RB



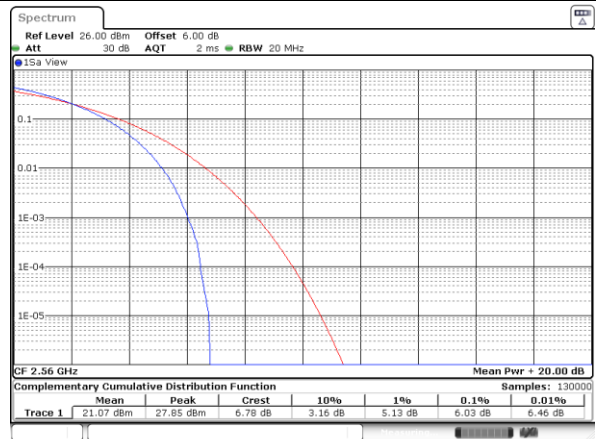
Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB



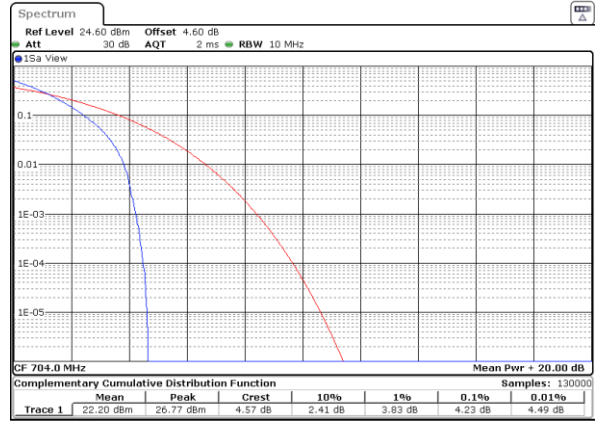


LTE Band 12 / 10MHz / QPSK

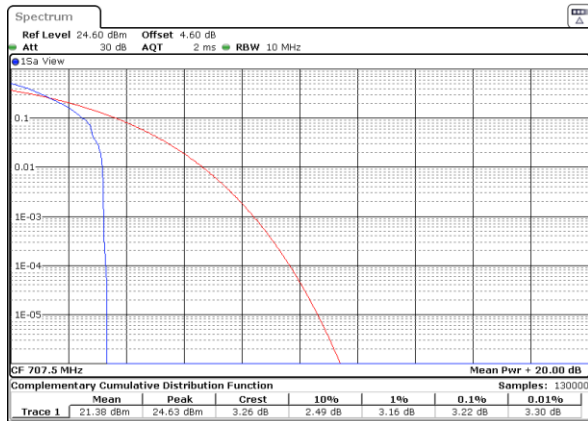
Lowest Channel / 1RB



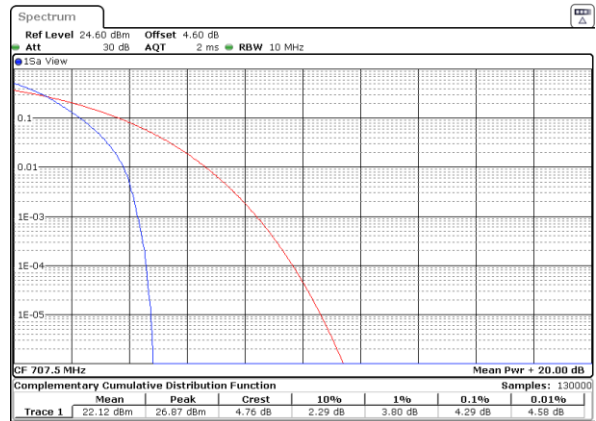
Lowest Channel / Full RB



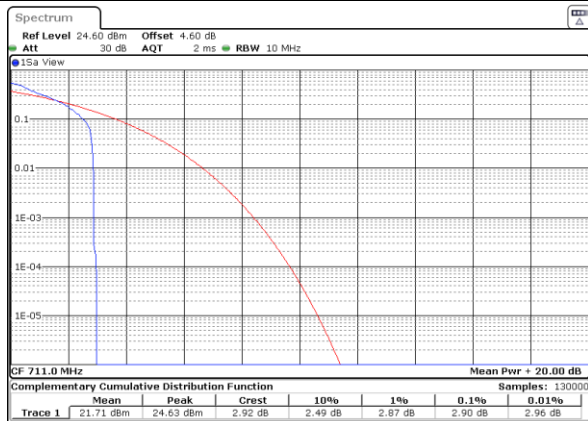
Middle Channel / 1RB



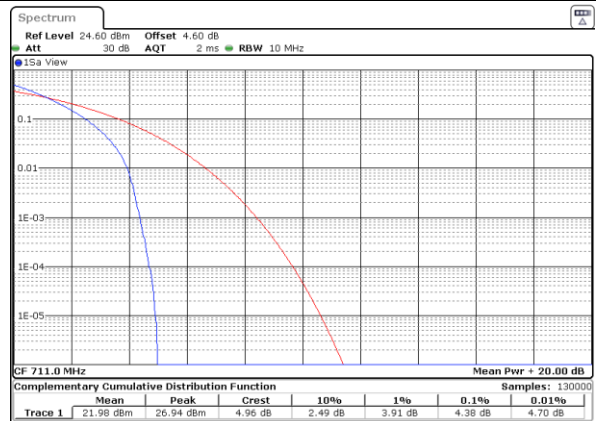
Middle Channel / Full RB



Highest Channel / 1RB



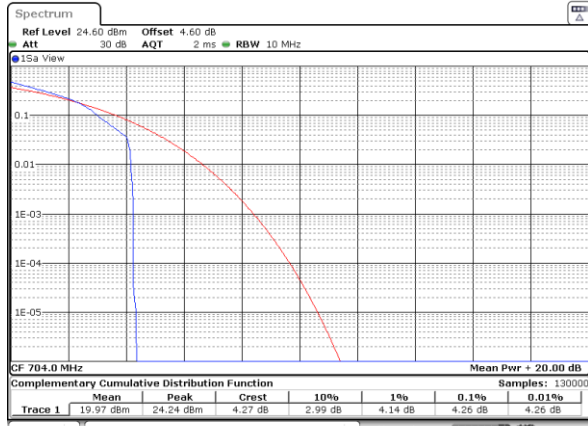
Highest Channel / Full RB



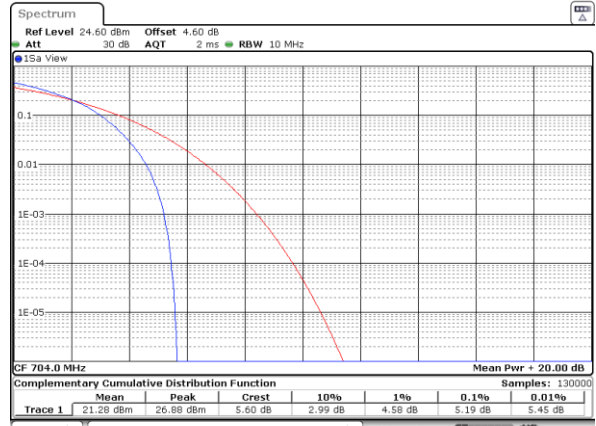


LTE Band 12 / 10MHz / 16QAM

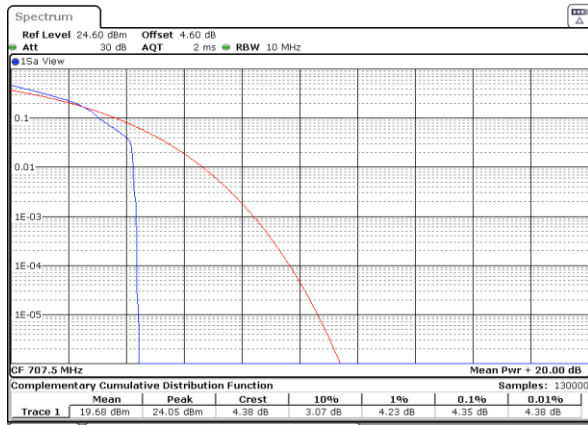
Lowest Channel / 1RB



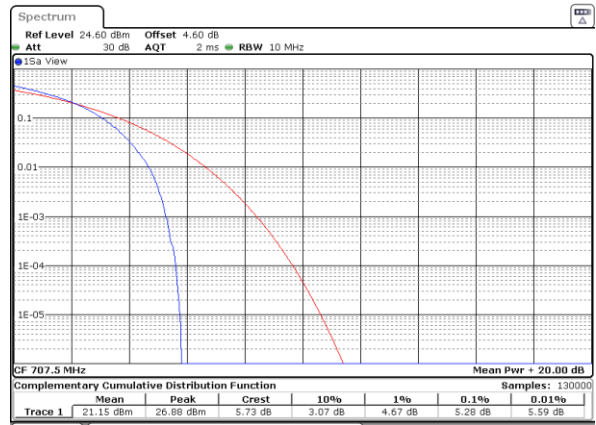
Lowest Channel / Full RB



Middle Channel / 1RB



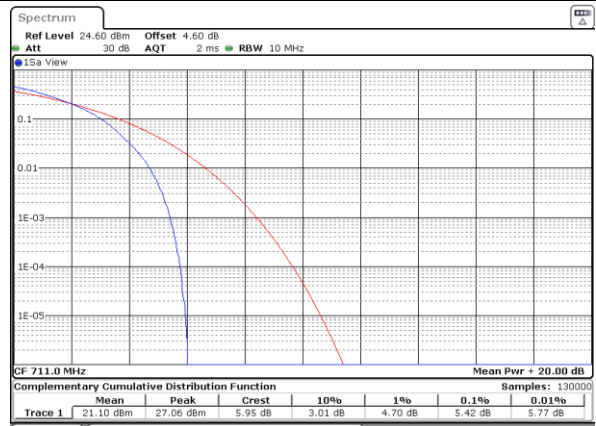
Middle Channel / Full RB



Highest Channel / 1RB



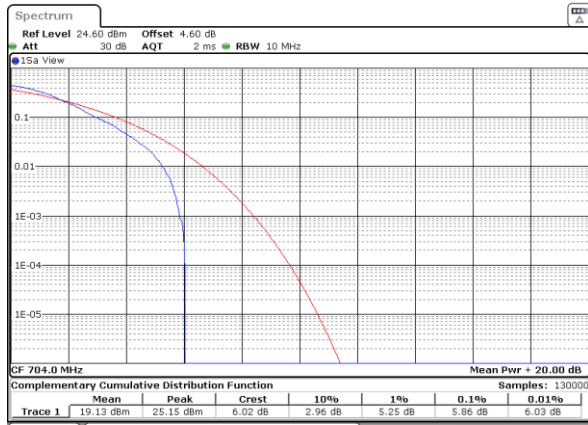
Highest Channel / Full RB



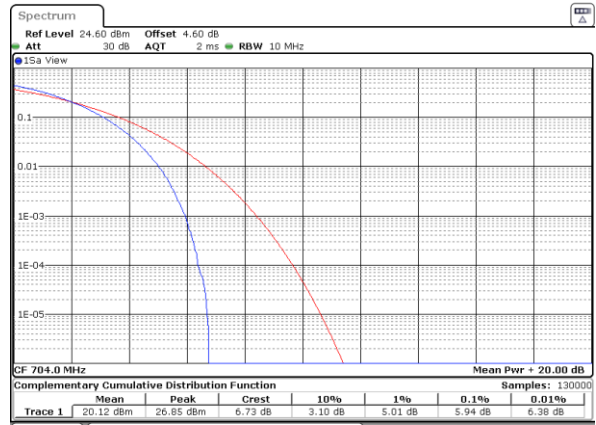


LTE Band 12 / 10MHz / 64QAM

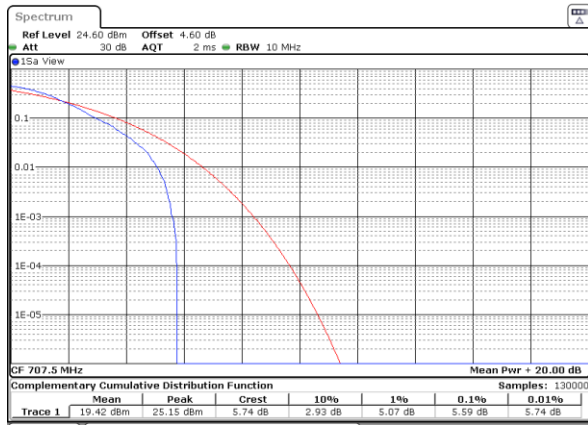
Lowest Channel / 1RB



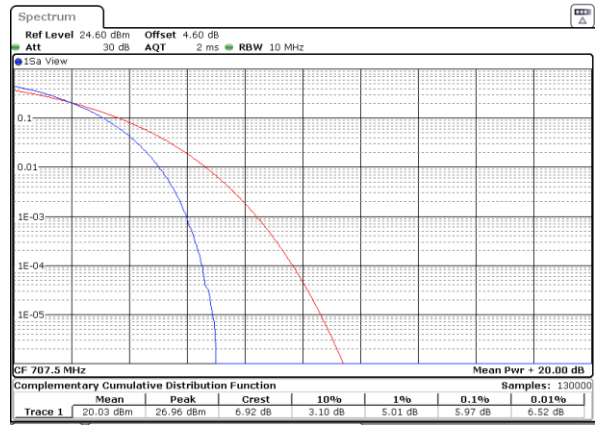
Lowest Channel / Full RB



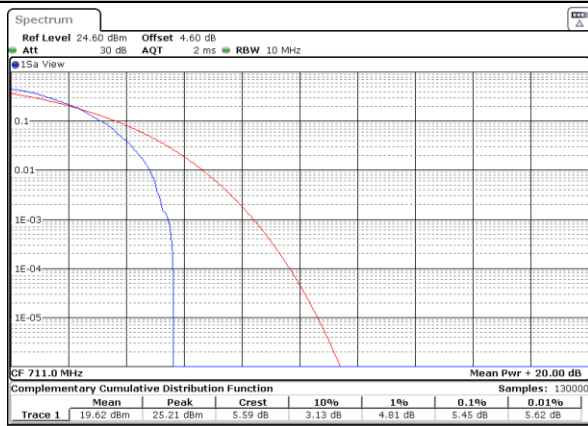
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



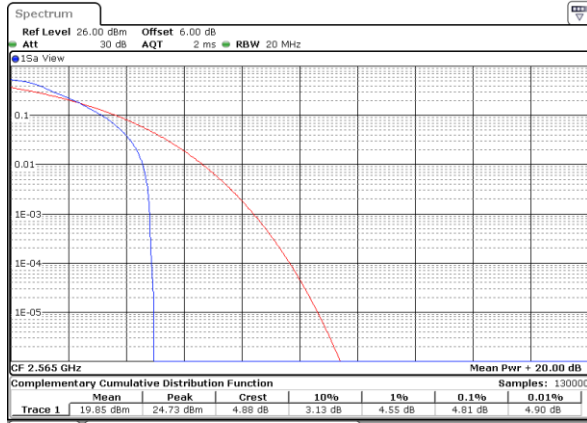
Highest Channel / Full RB



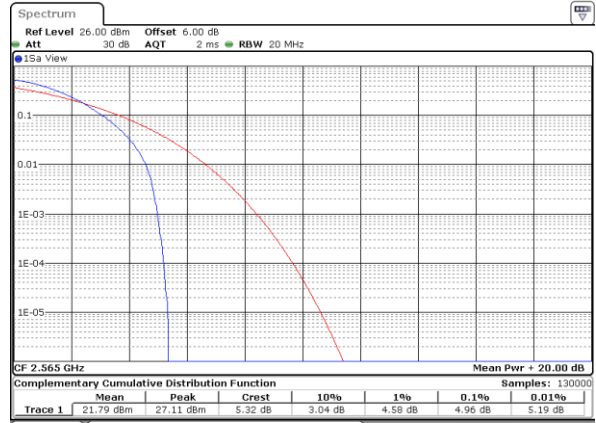


LTE Band 41 / 20MHz / QPSK

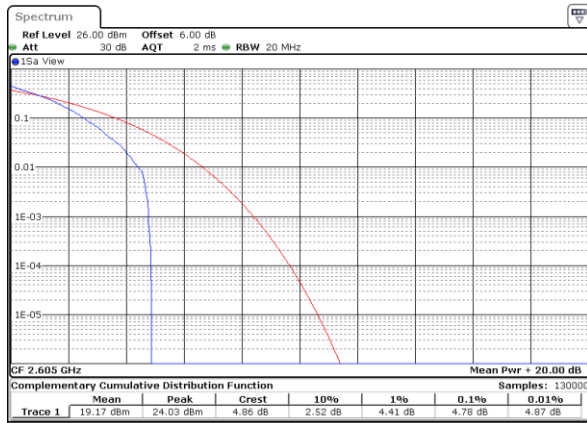
Lowest Channel / 1RB



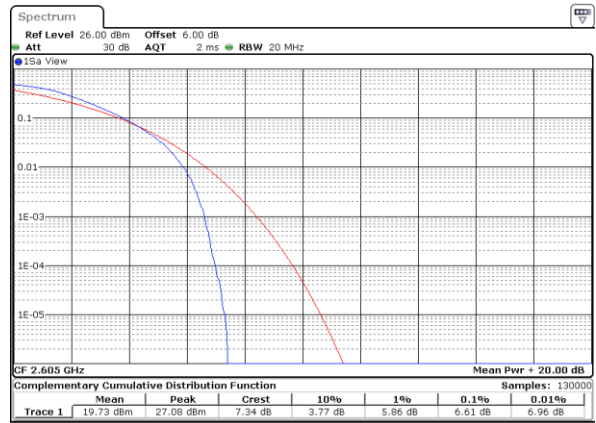
Lowest Channel / Full RB



Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



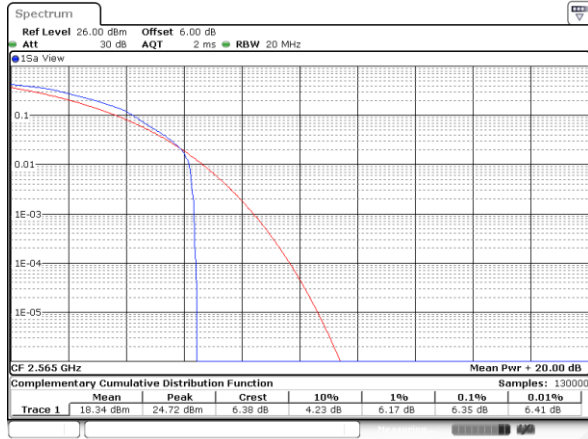
Highest Channel / Full RB



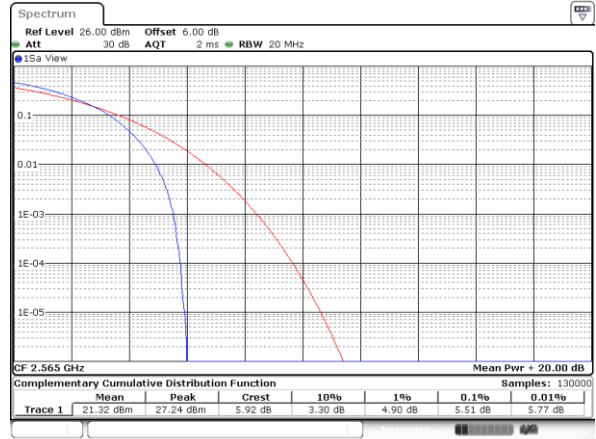


LTE Band 41 / 20MHz / 16QAM

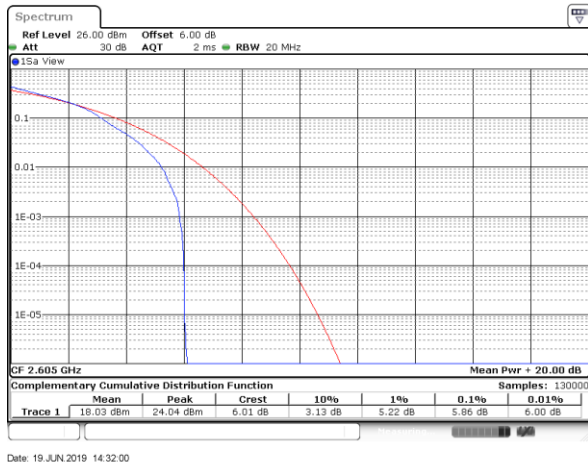
Lowest Channel / 1RB



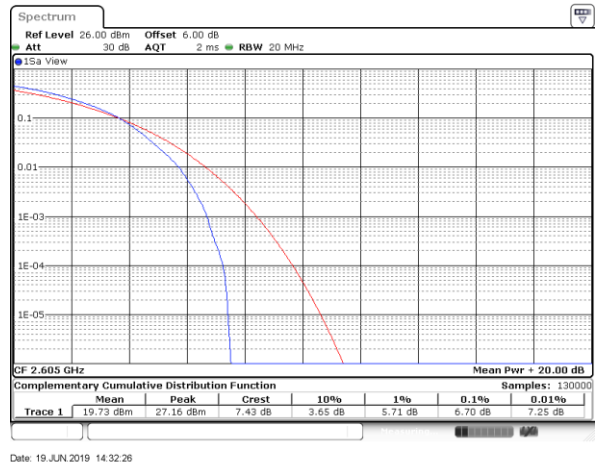
Lowest Channel / Full RB



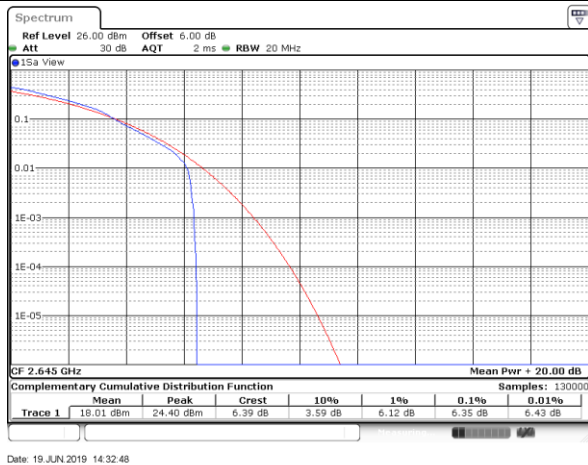
Middle Channel / 1RB



Middle Channel / Full RB



Highest Channel / 1RB



Highest Channel / Full RB

