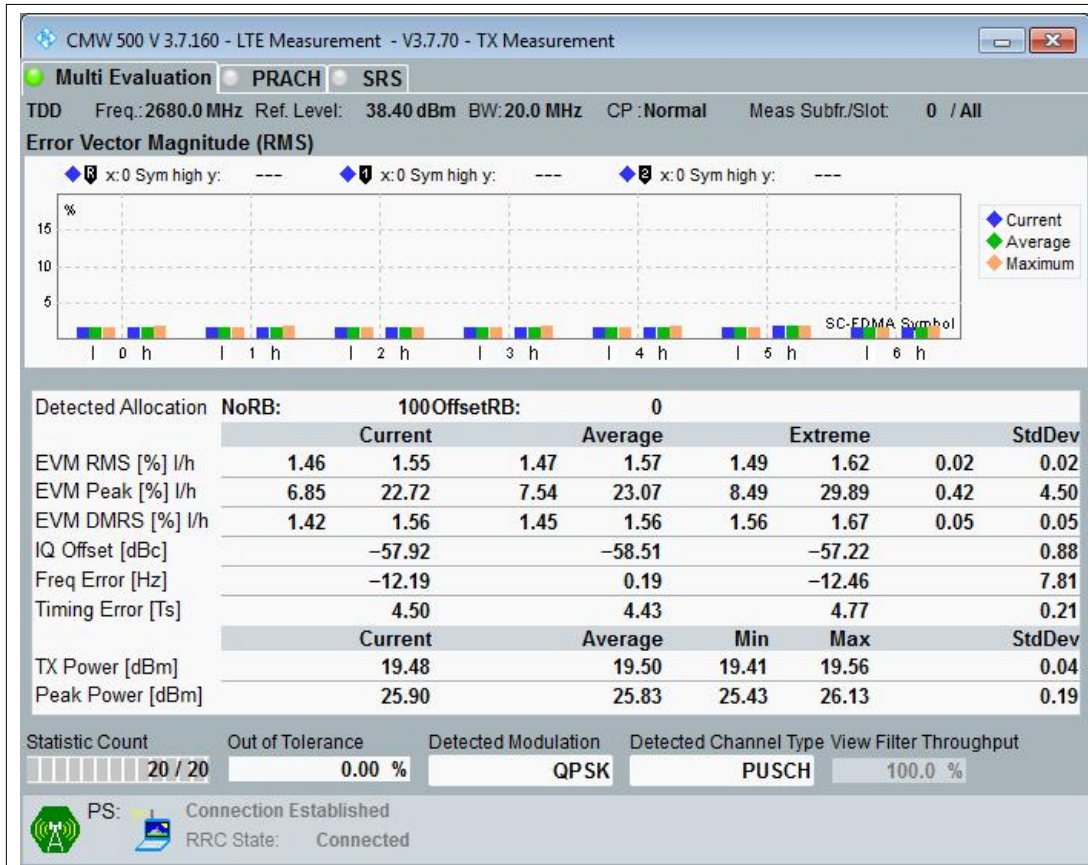
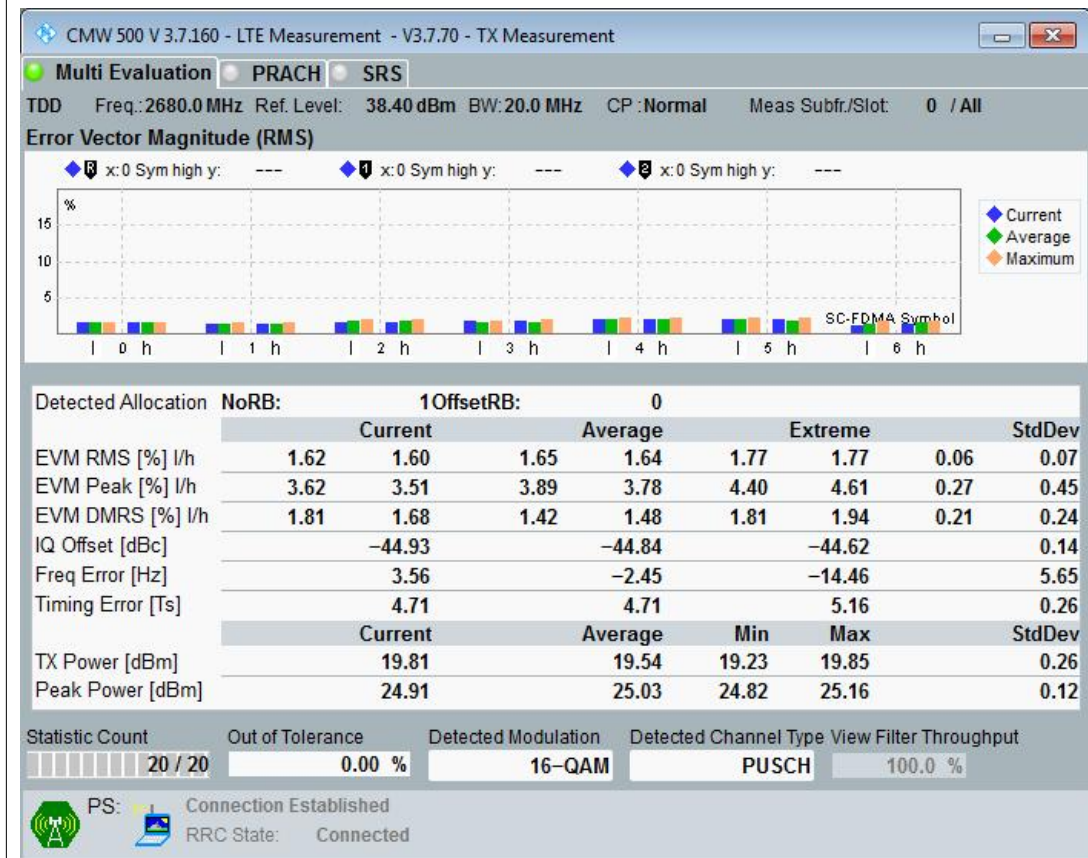
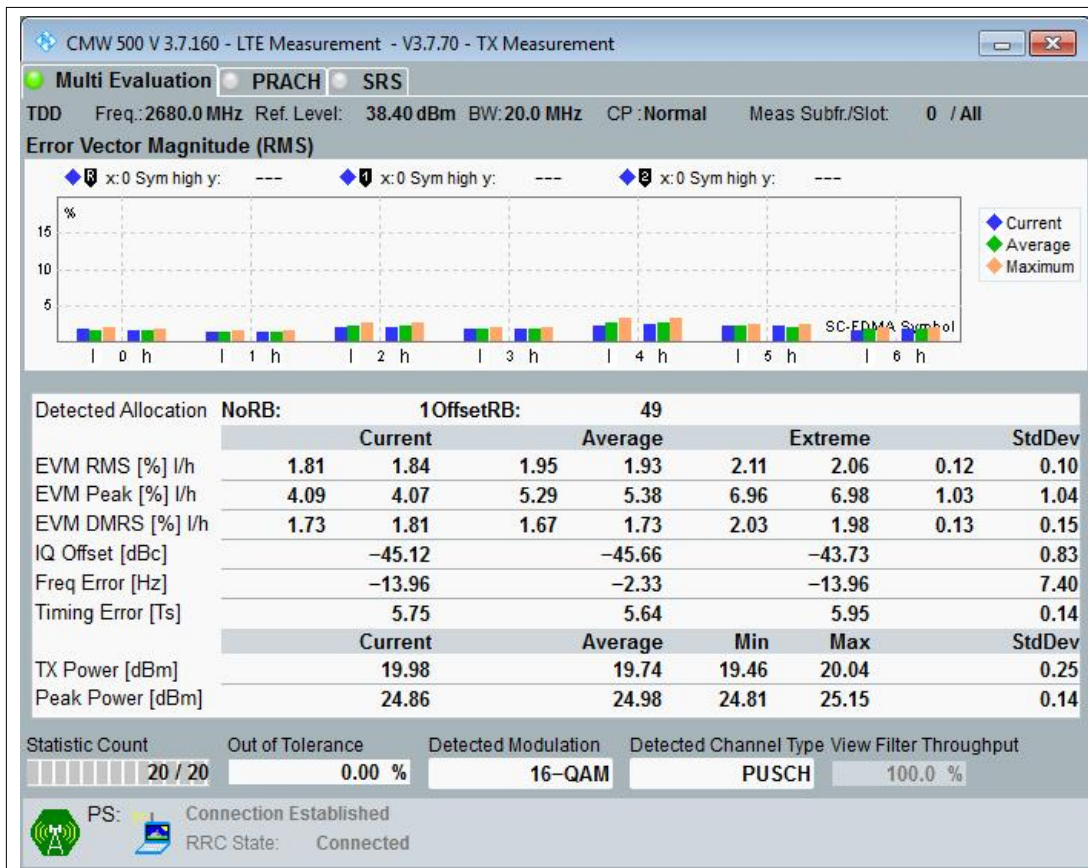




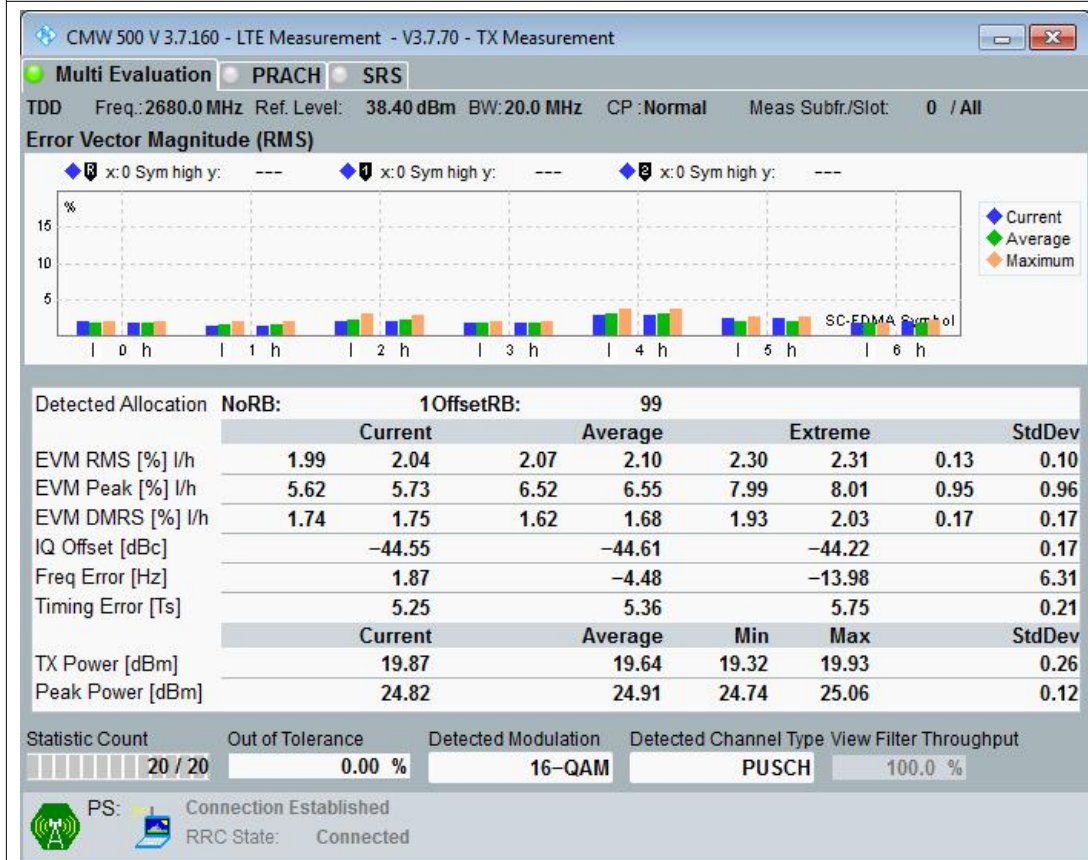
Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



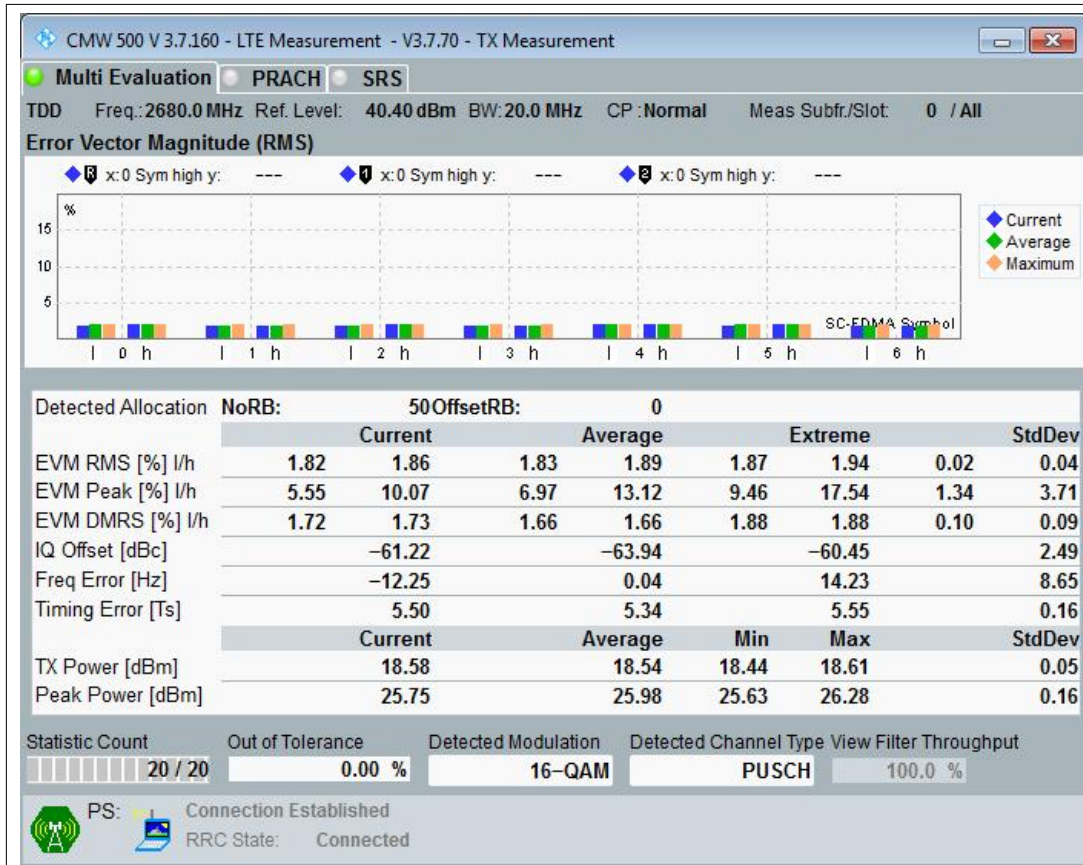
Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#0



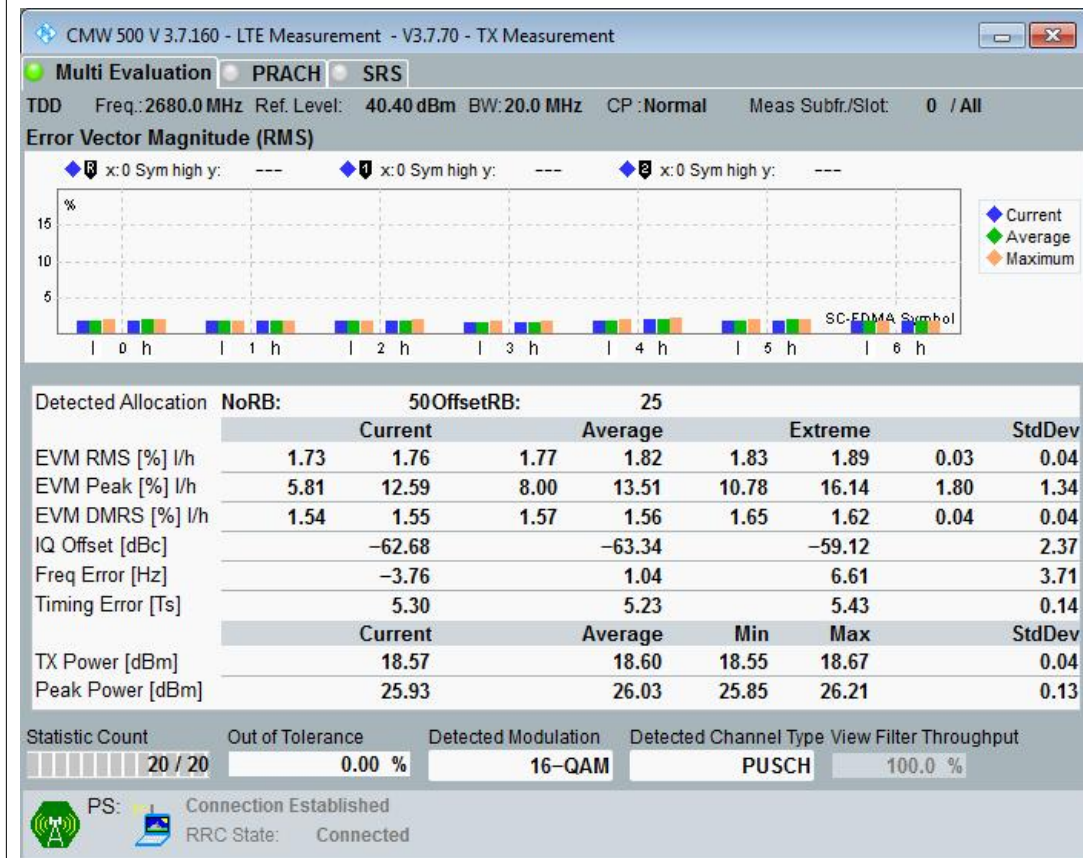
Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#Mid



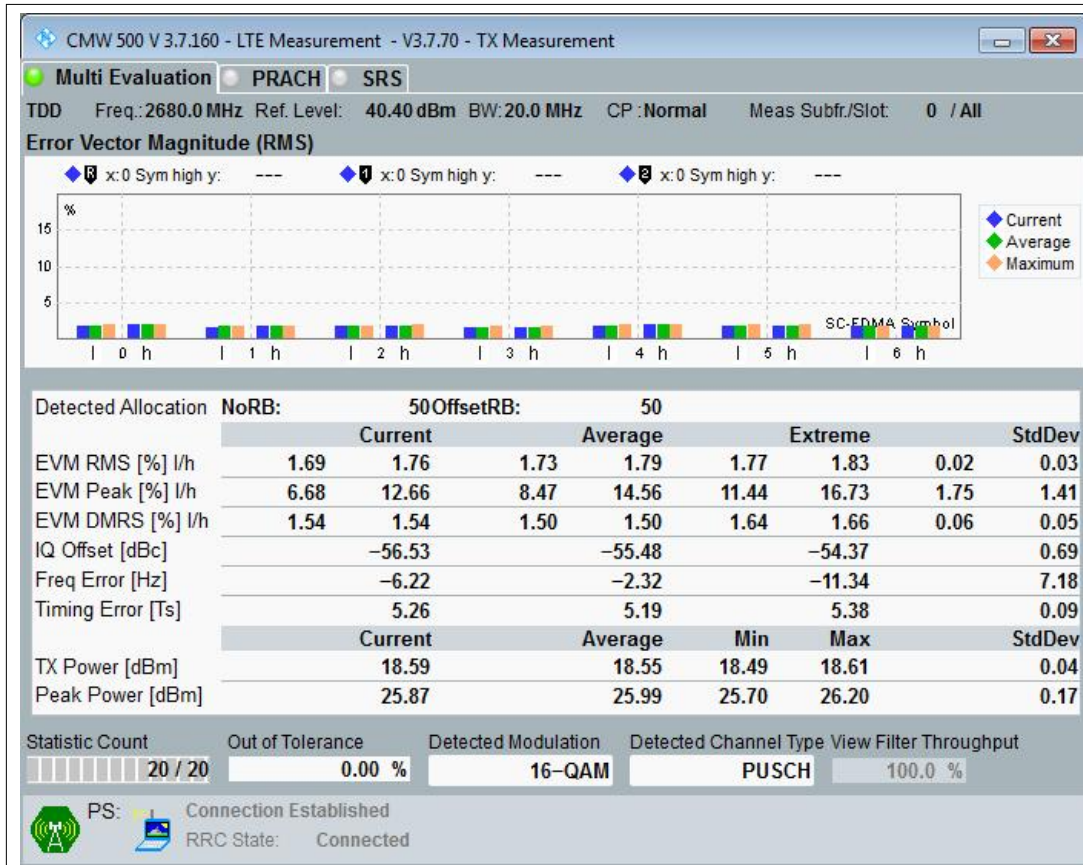
Band41 16QAM BW=20MHz Channel=41490 RB Size=1 Position=#Max



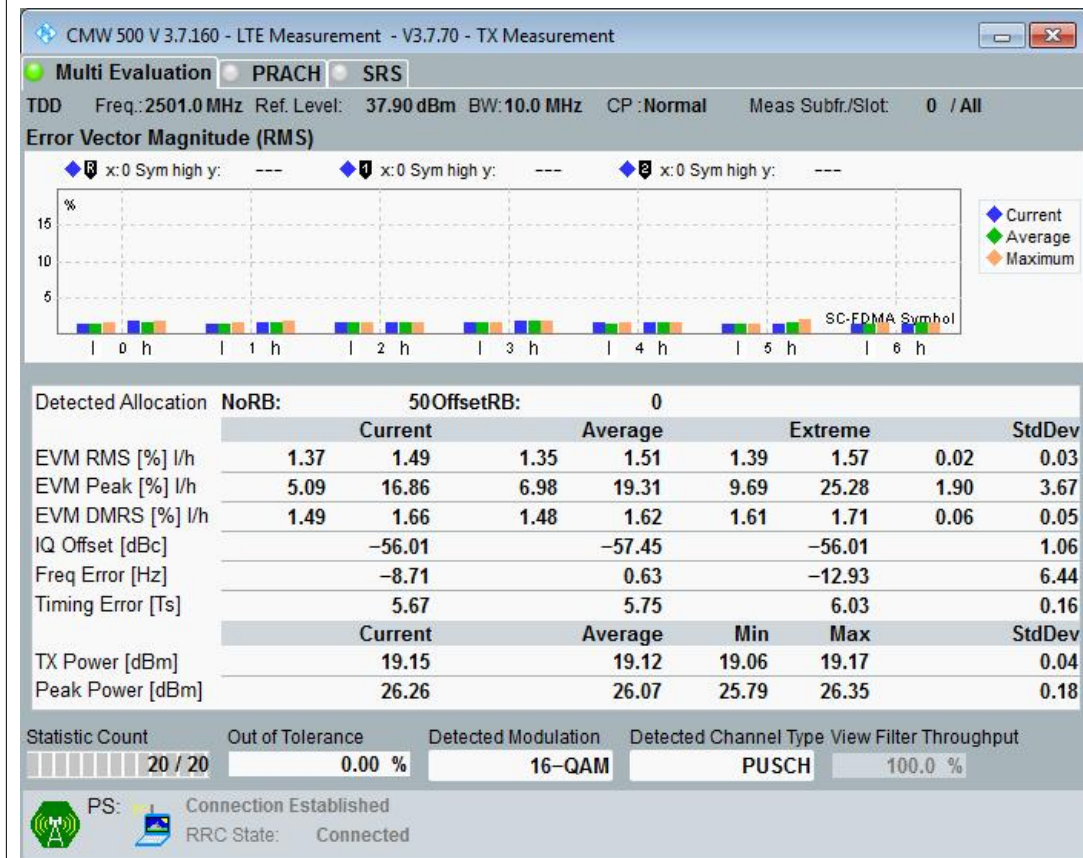
Band41 16QAM BW=20MHz Channel=41490 RB Size=50 Position=#0



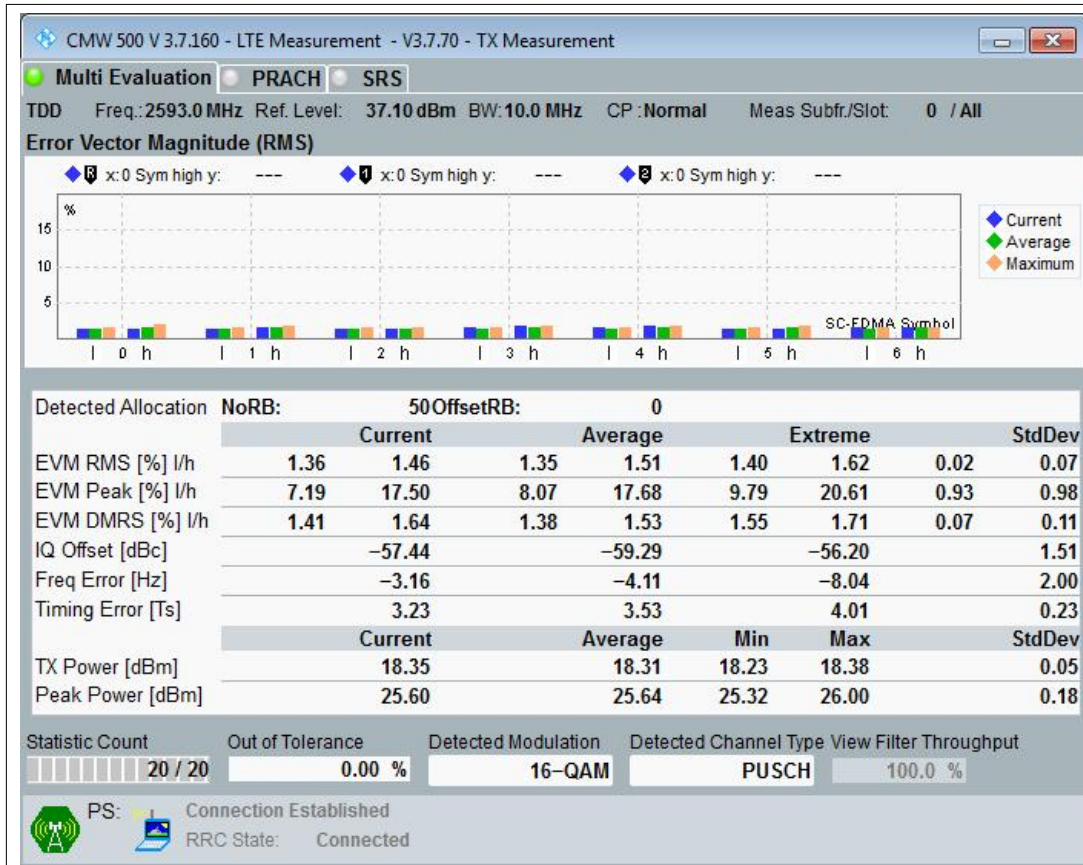
Band41 16QAM BW=20MHz Channel=41490 RB Size=50 Position=#Mid



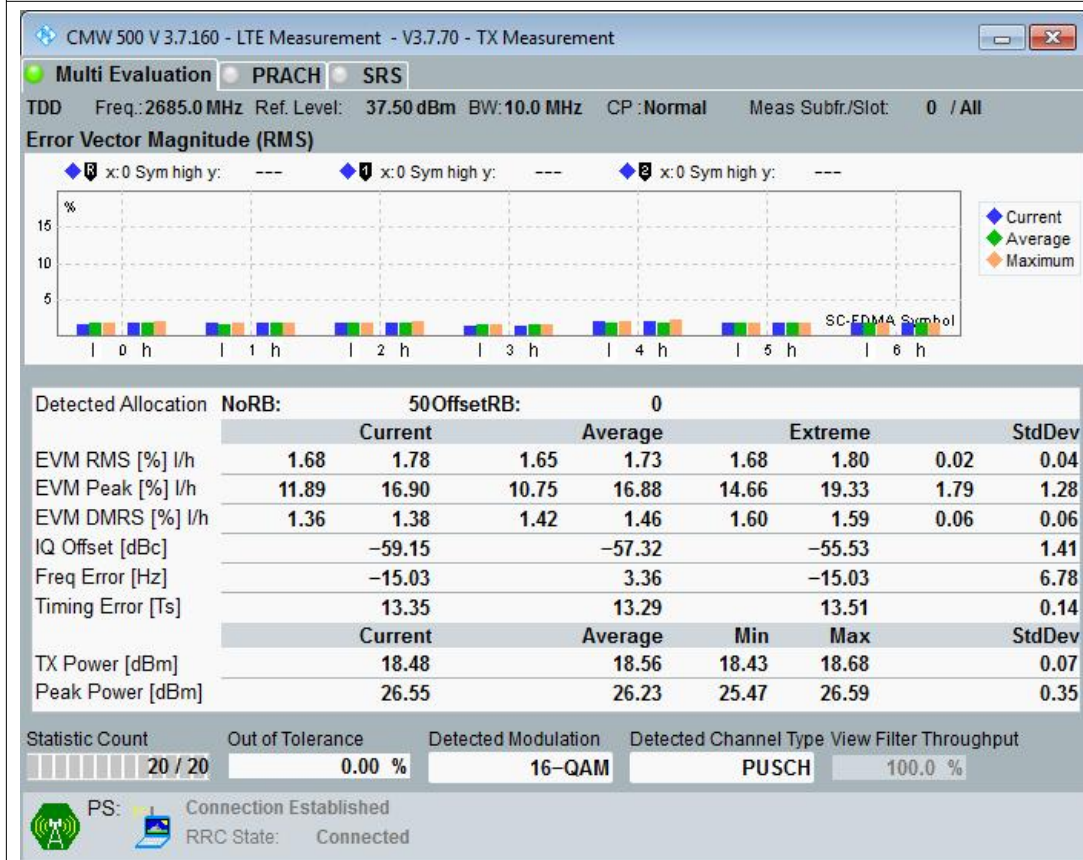
Band41 16QAM BW=20MHz Channel=41490 RB Size=50 Position=#Max



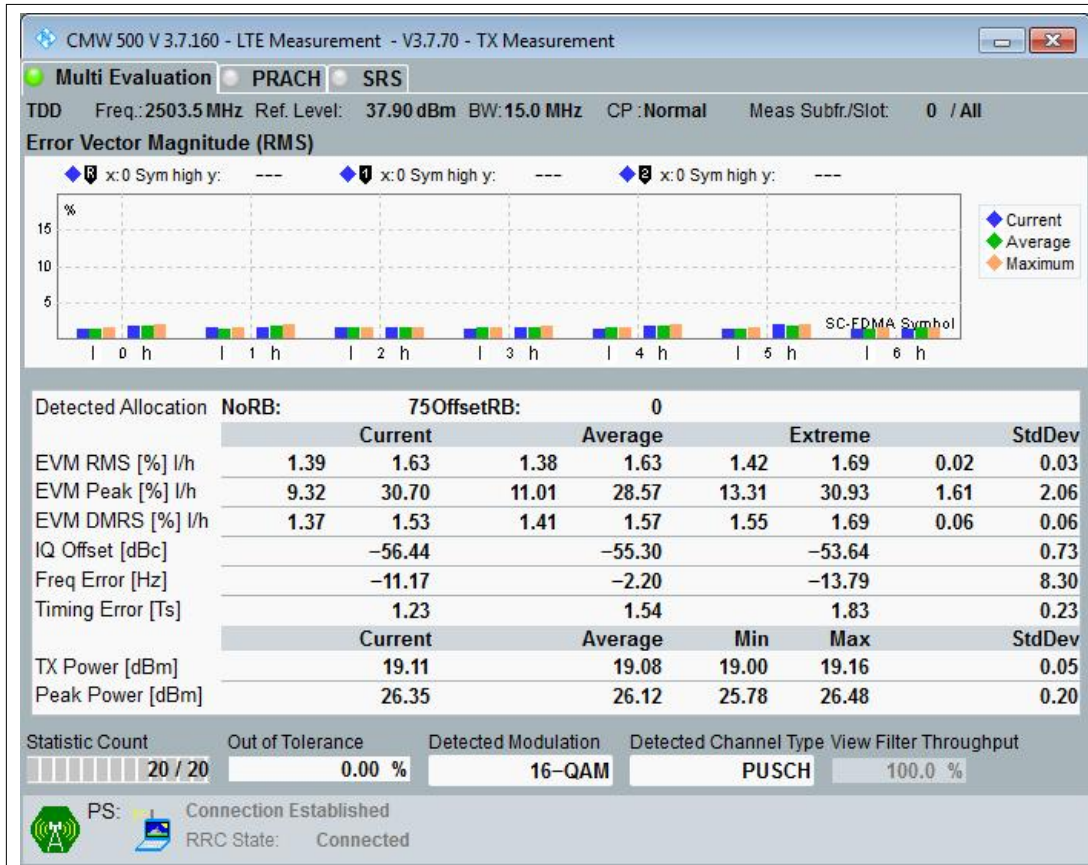
Band41 16QAM BW=10MHz Channel=39700 RB Size=50 Position=#0



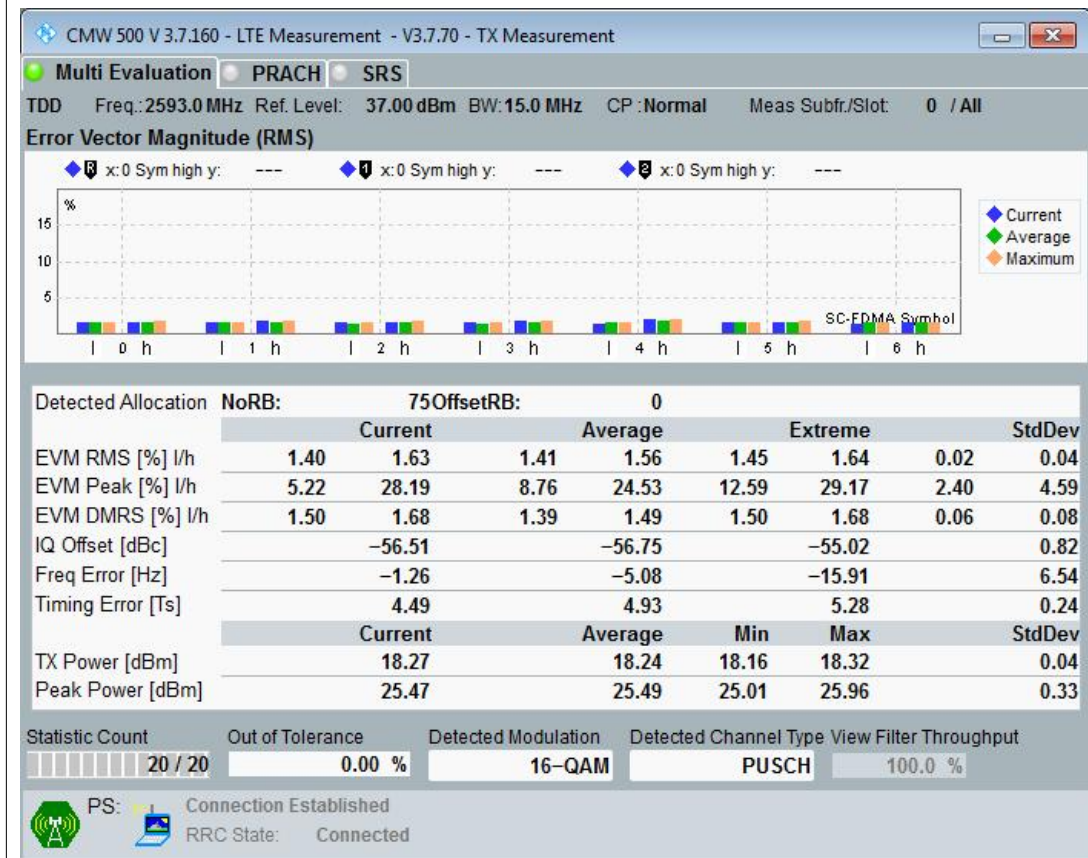
Band41 16QAM BW=10MHz Channel=40620 RB Size=50 Position=#0



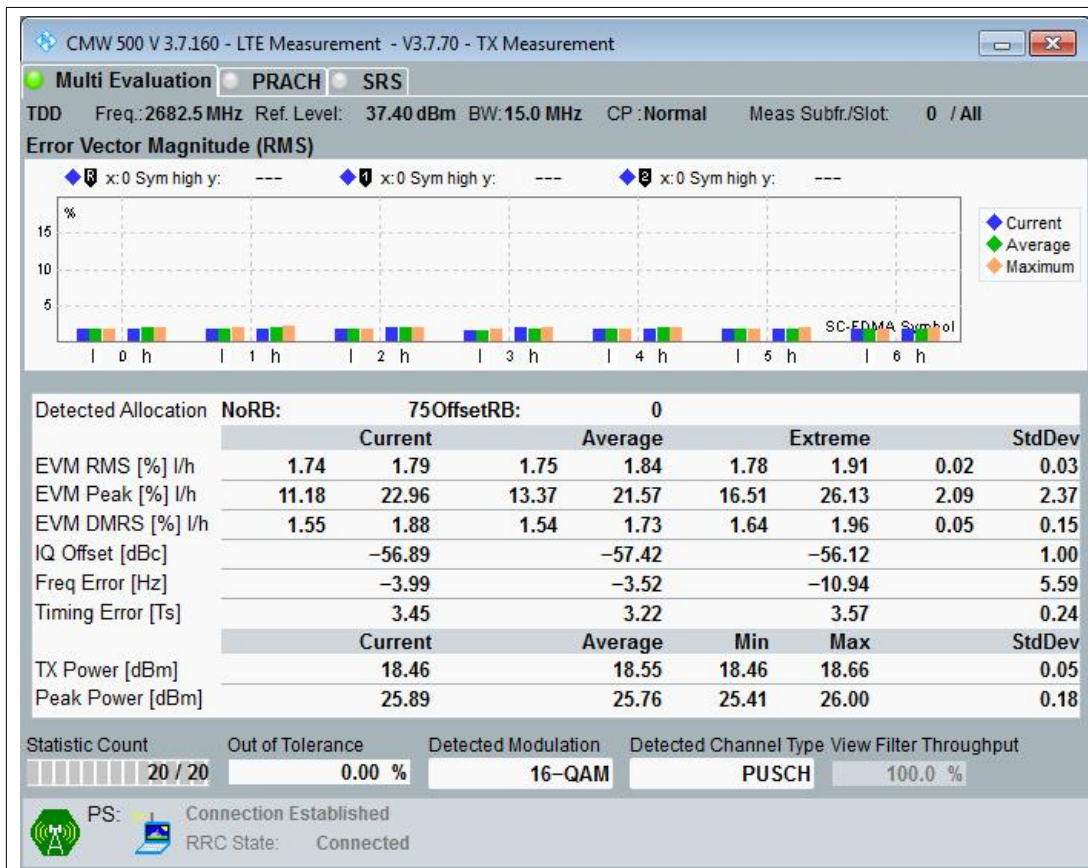
Band41 16QAM BW=10MHz Channel=41540 RB Size=50 Position=#0



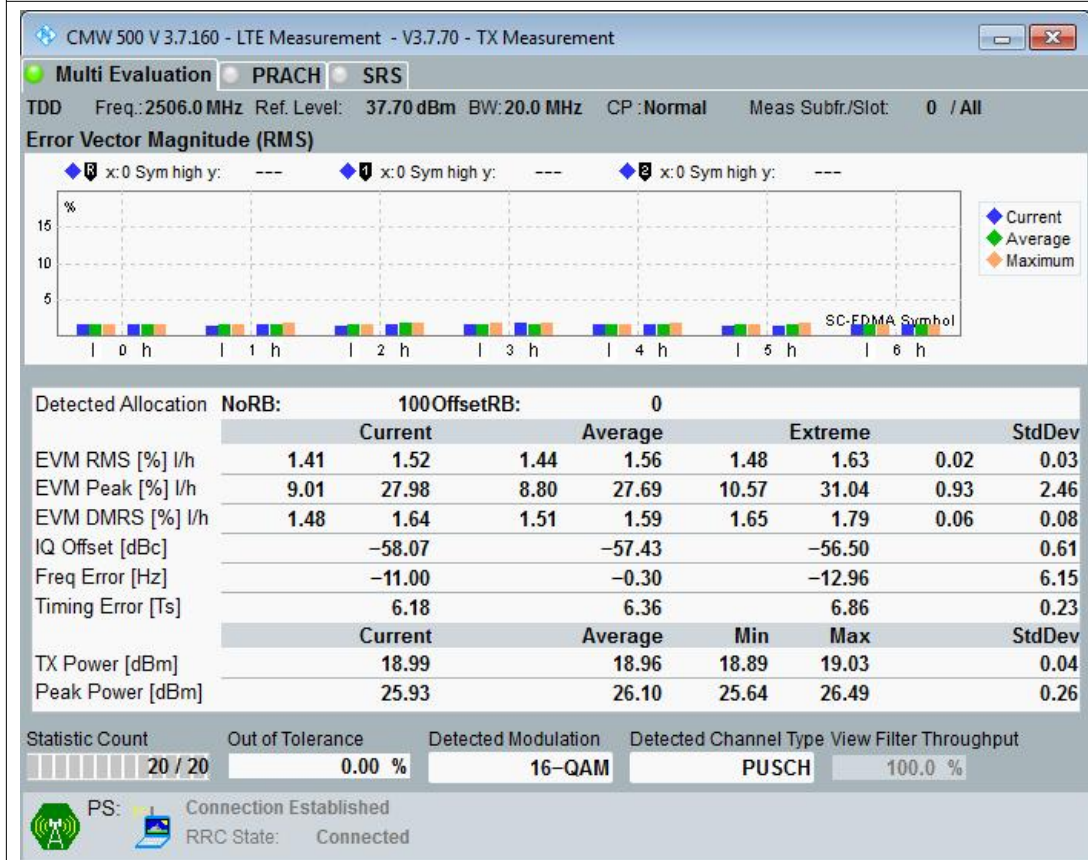
Band41 16QAM BW=15MHz Channel=39725 RB Size=75 Position=#0



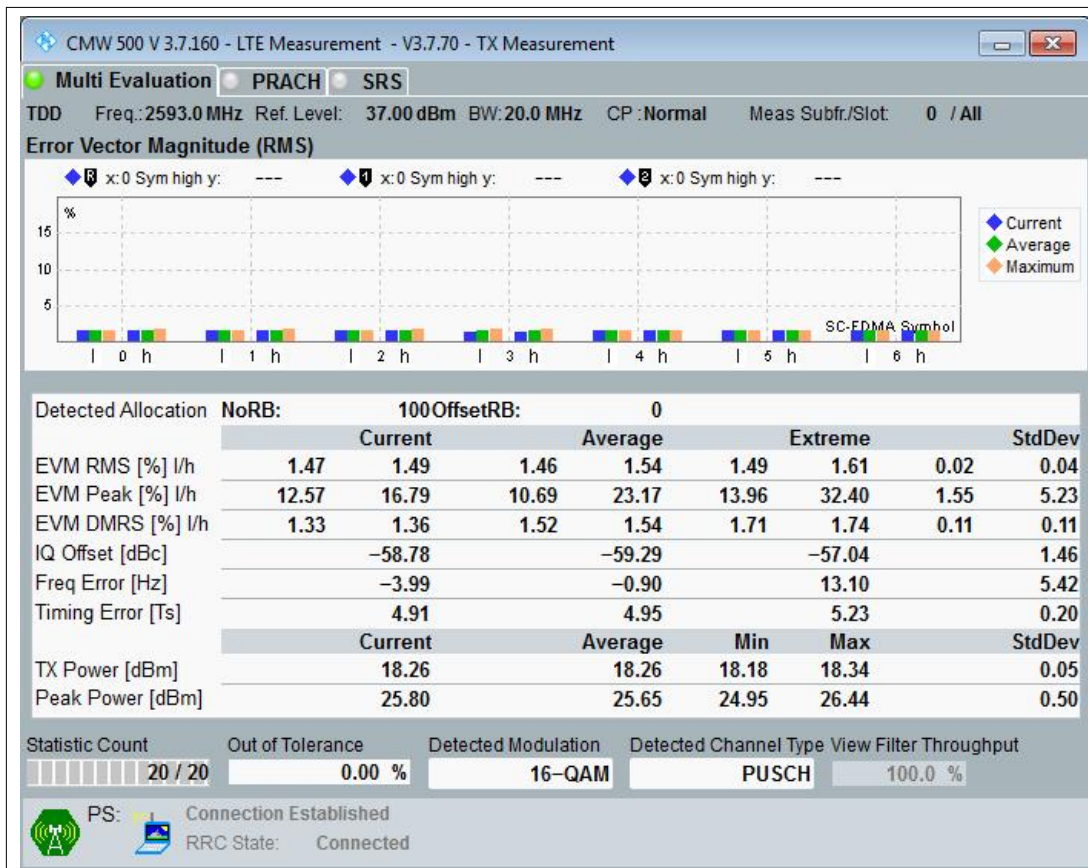
Band41 16QAM BW=15MHz Channel=40620 RB Size=75 Position=#0



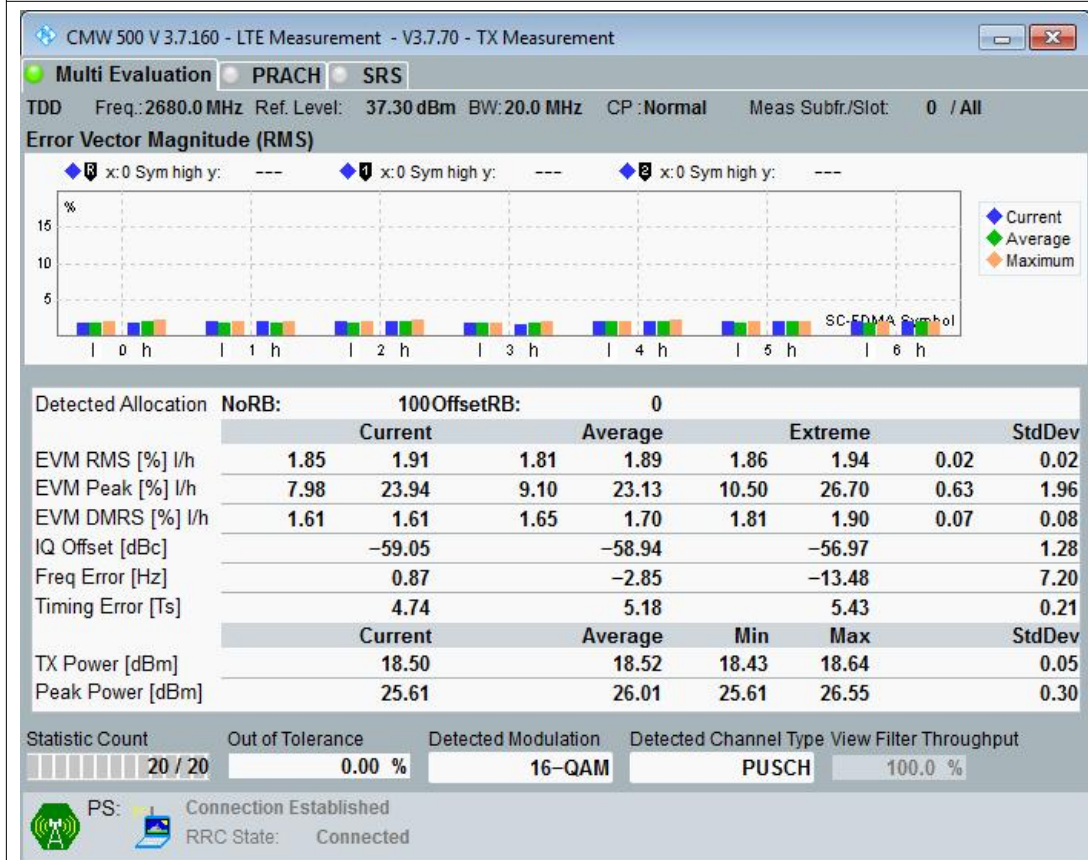
Band41 16QAM BW=15MHz Channel=41515 RB Size=75 Position=#0



Band41 16QAM BW=20MHz Channel=39750 RB Size=100 Position=#0



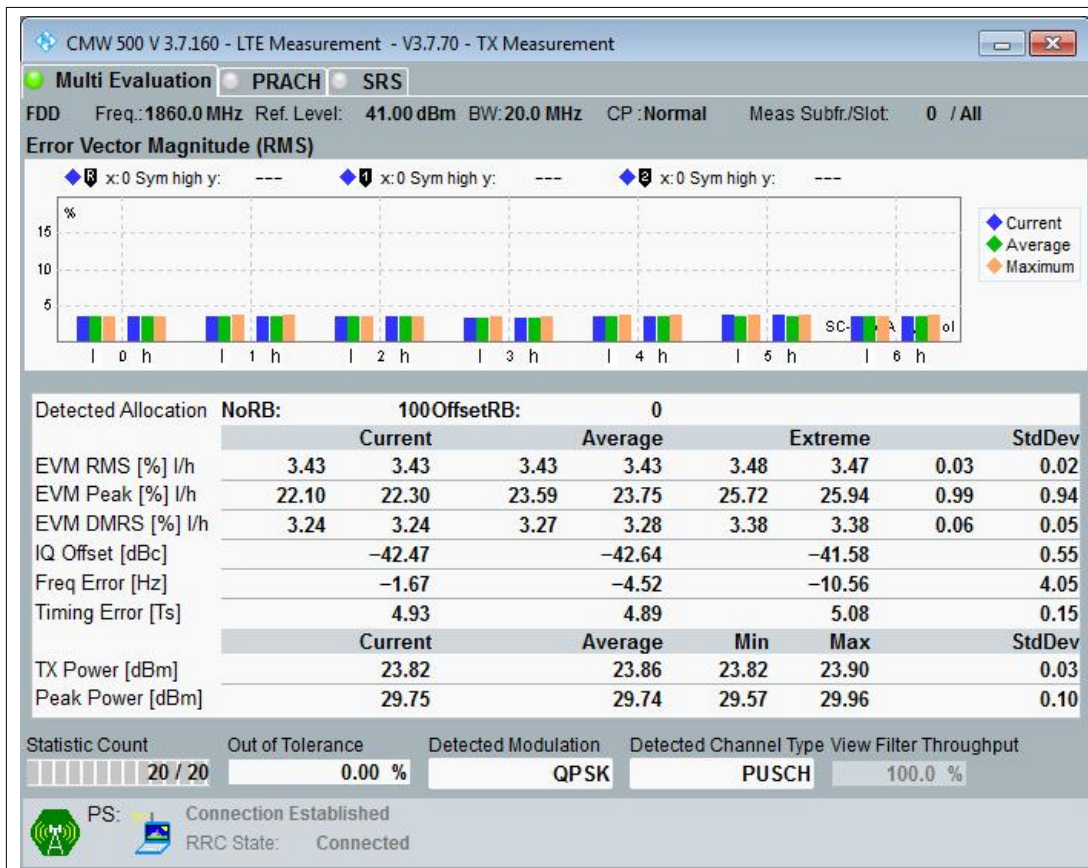
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



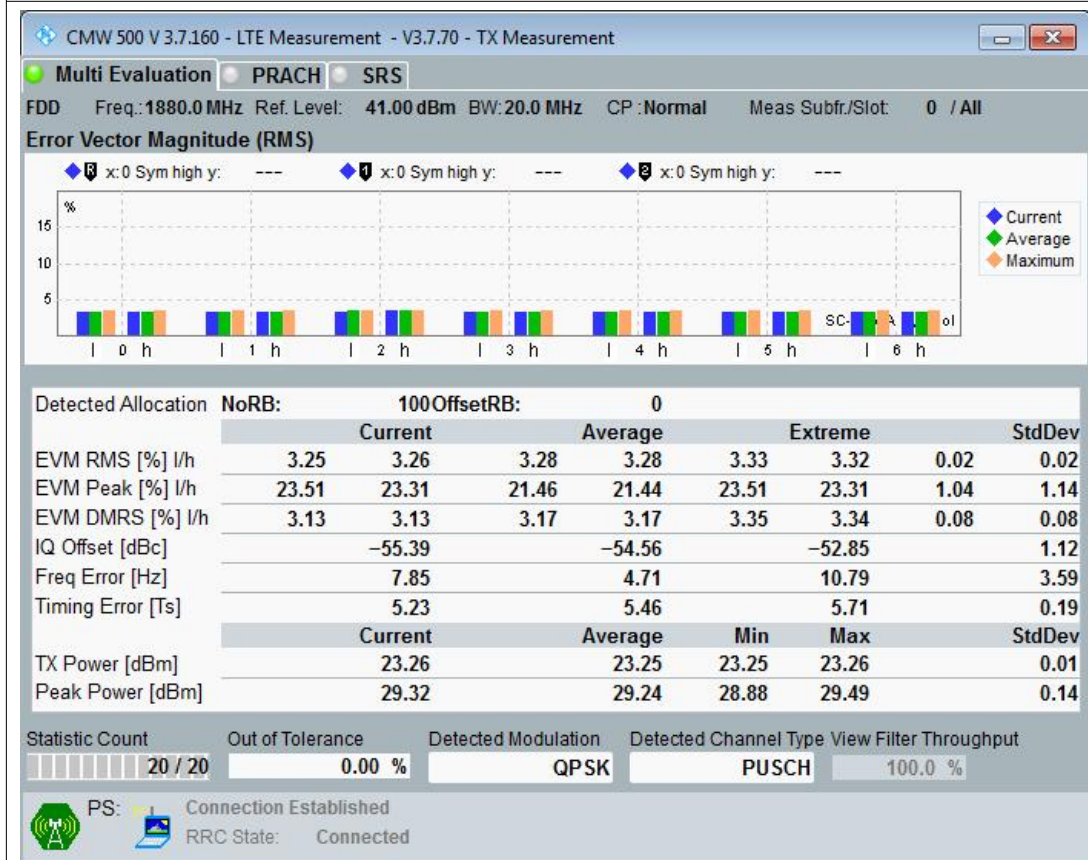
Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0

02 Frequency stability

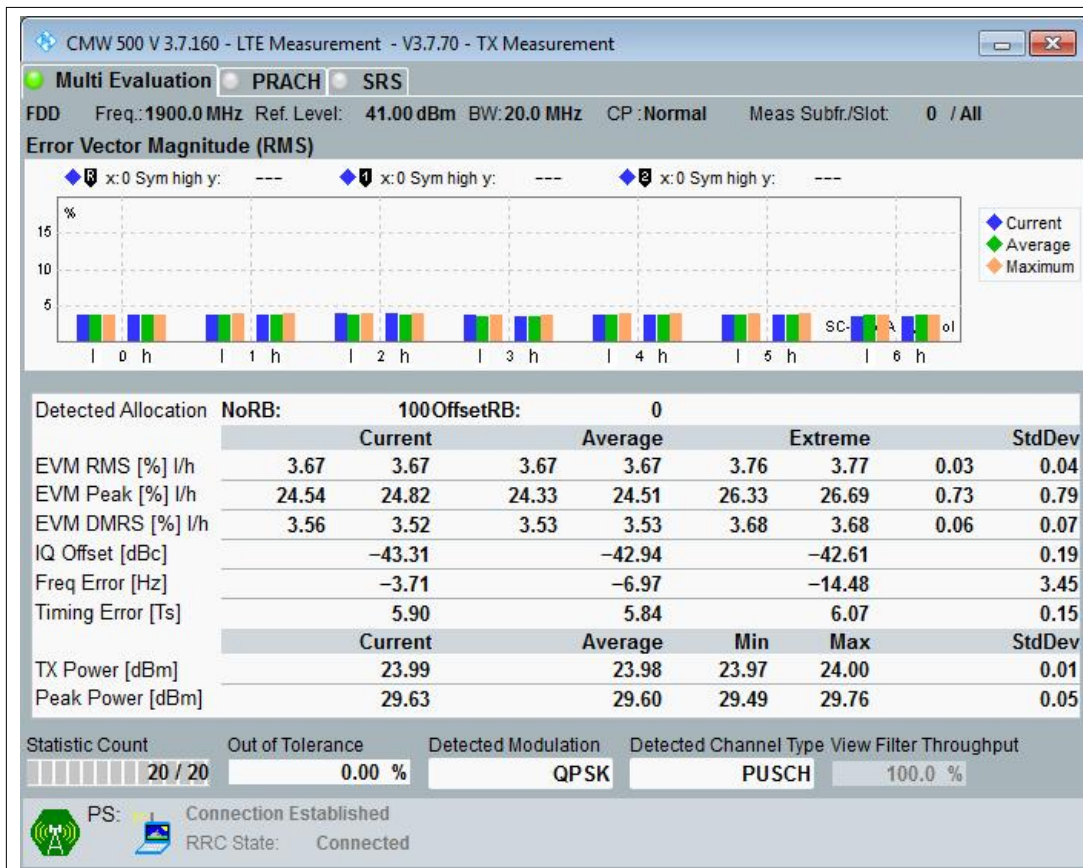
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
Band2	20	18700	100	#0	QPSK	-4.52	-0.002	-2.5	2.5	PASS
Band2	20	18900	100	#0	QPSK	4.71	0.003	-2.5	2.5	PASS
Band2	20	19100	100	#0	QPSK	-6.97	-0.004	-2.5	2.5	PASS
Band4	20	20050	100	#0	QPSK	-4.62	-0.003	-2.5	2.5	PASS
Band4	20	20175	100	#0	QPSK	-4.23	-0.002	-2.5	2.5	PASS
Band4	20	20300	100	#0	QPSK	2.69	0.002	-2.5	2.5	PASS
Band5	10	20450	50	#0	QPSK	-2.07	-0.002	-2.5	2.5	PASS
Band5	10	20525	50	#0	QPSK	-6.62	-0.008	-2.5	2.5	PASS
Band5	10	20600	50	#0	QPSK	-5.91	-0.007	-2.5	2.5	PASS
Band7	20	20850	100	#0	QPSK	-7.57	-0.003	-2.5	2.5	PASS
Band7	20	21100	100	#0	QPSK	1.72	0.001	-2.5	2.5	PASS
Band7	20	21350	100	#0	QPSK	5.34	0.002	-2.5	2.5	PASS
Band38	20	37850	100	#0	QPSK	-6.55	-0.003	-2.5	2.5	PASS
Band38	20	38000	100	#0	QPSK	-6.41	-0.002	-2.5	2.5	PASS
Band38	20	38150	100	#0	QPSK	-5.44	-0.002	-2.5	2.5	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	-2.32	-0.001	-2.5	2.5	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	-6.34	-0.003	-2.5	2.5	PASS
Band41	20	39750	100	#0	QPSK	2.59	0.001	-2.5	2.5	PASS
Band41	20	40620	100	#0	QPSK	-2.29	-0.001	-2.5	2.5	PASS
Band41	20	41490	100	#0	QPSK	-6.75	-0.003	-2.5	2.5	PASS



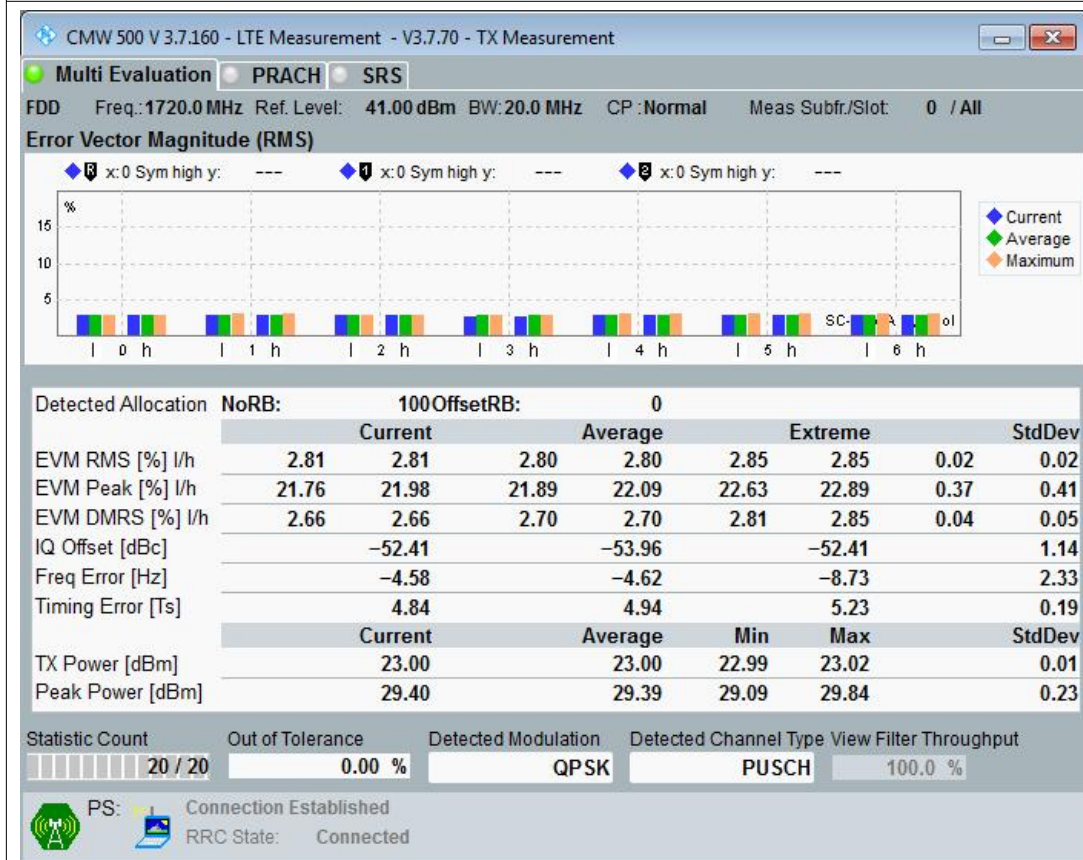
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



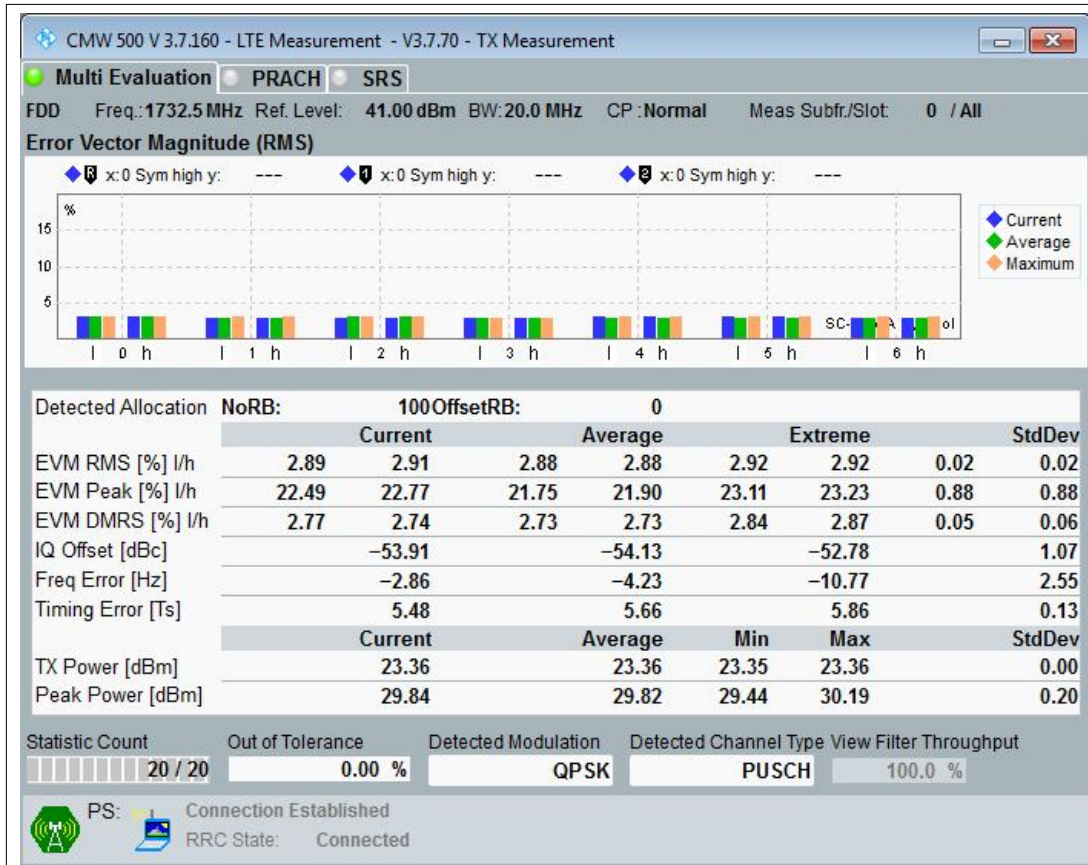
Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0



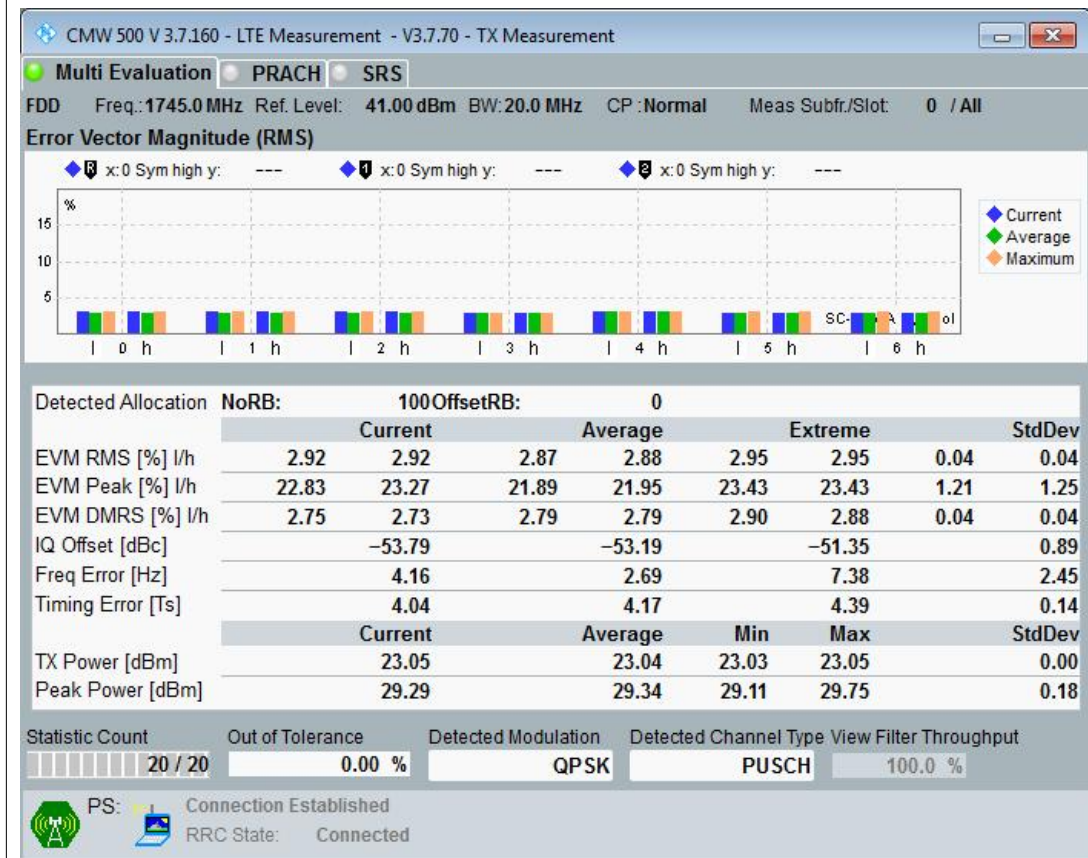
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



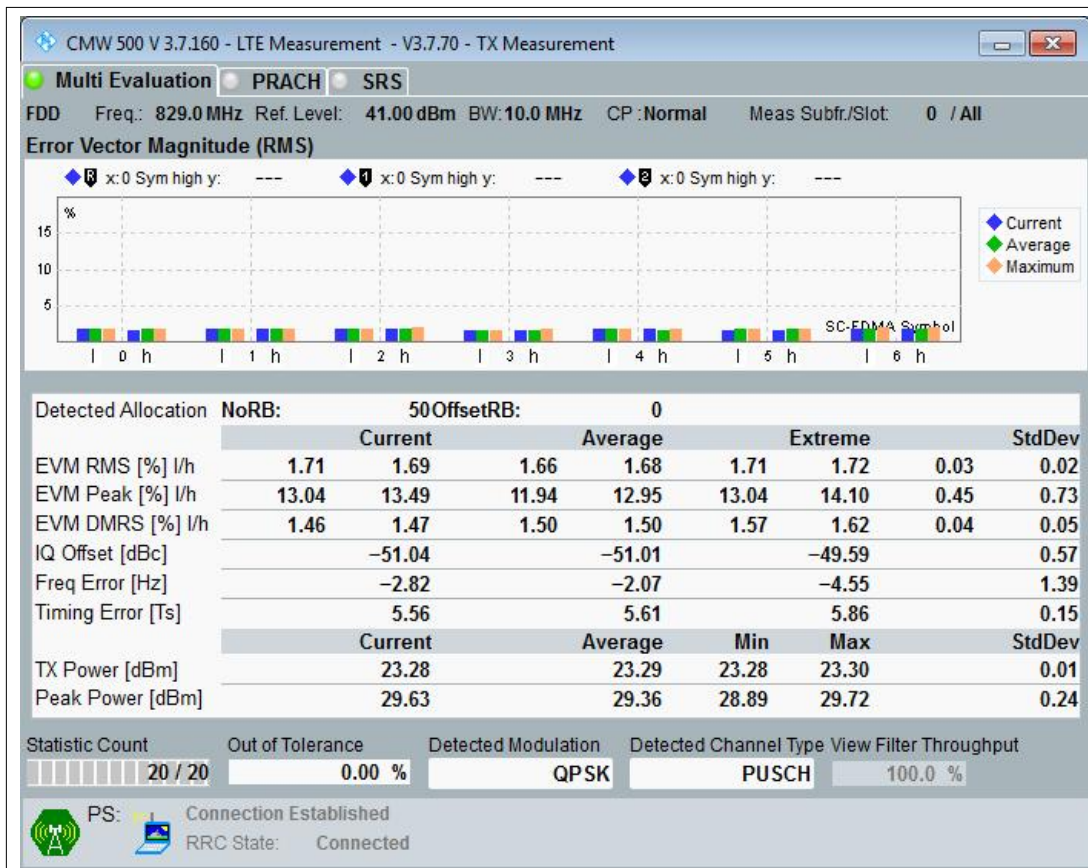
Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



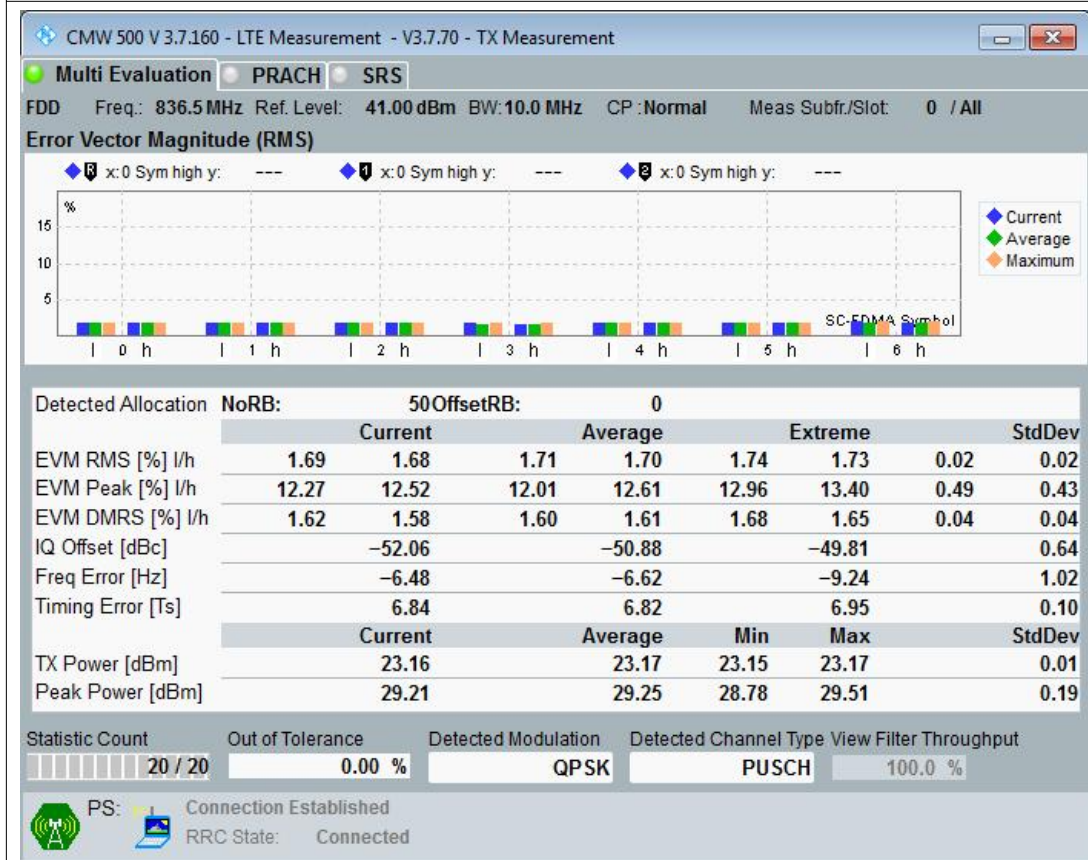
Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0



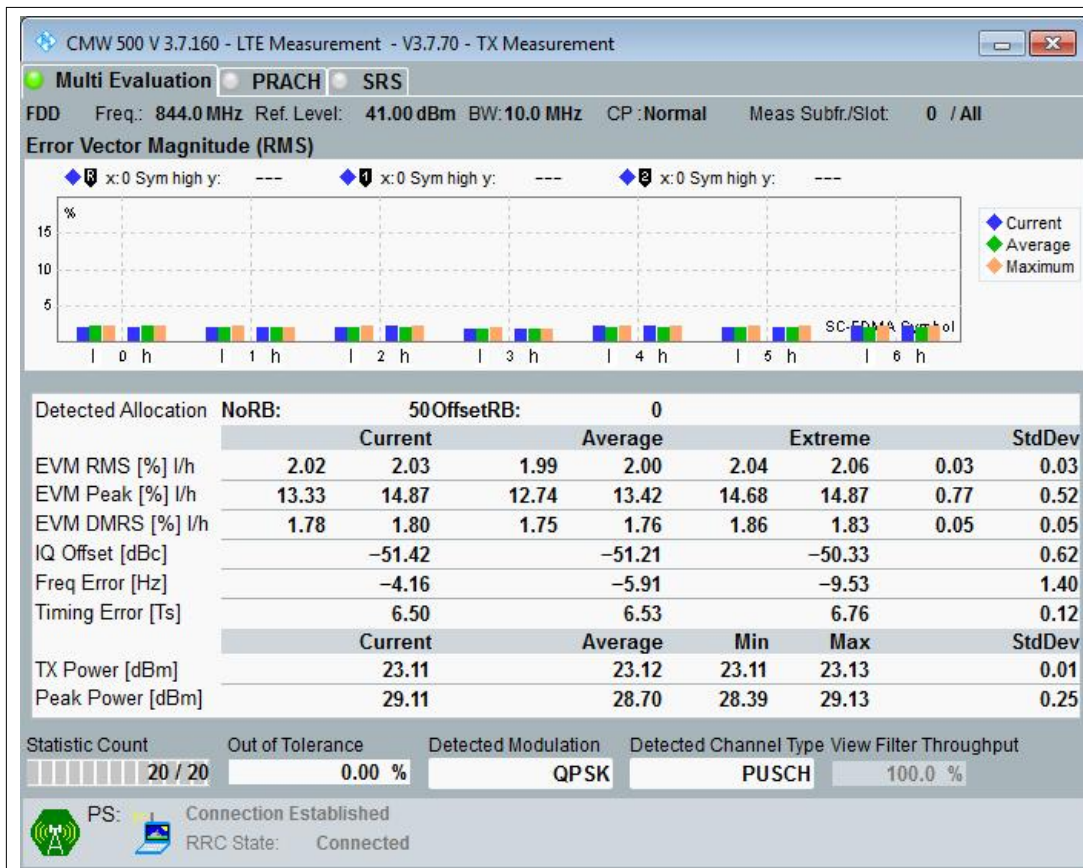
Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0



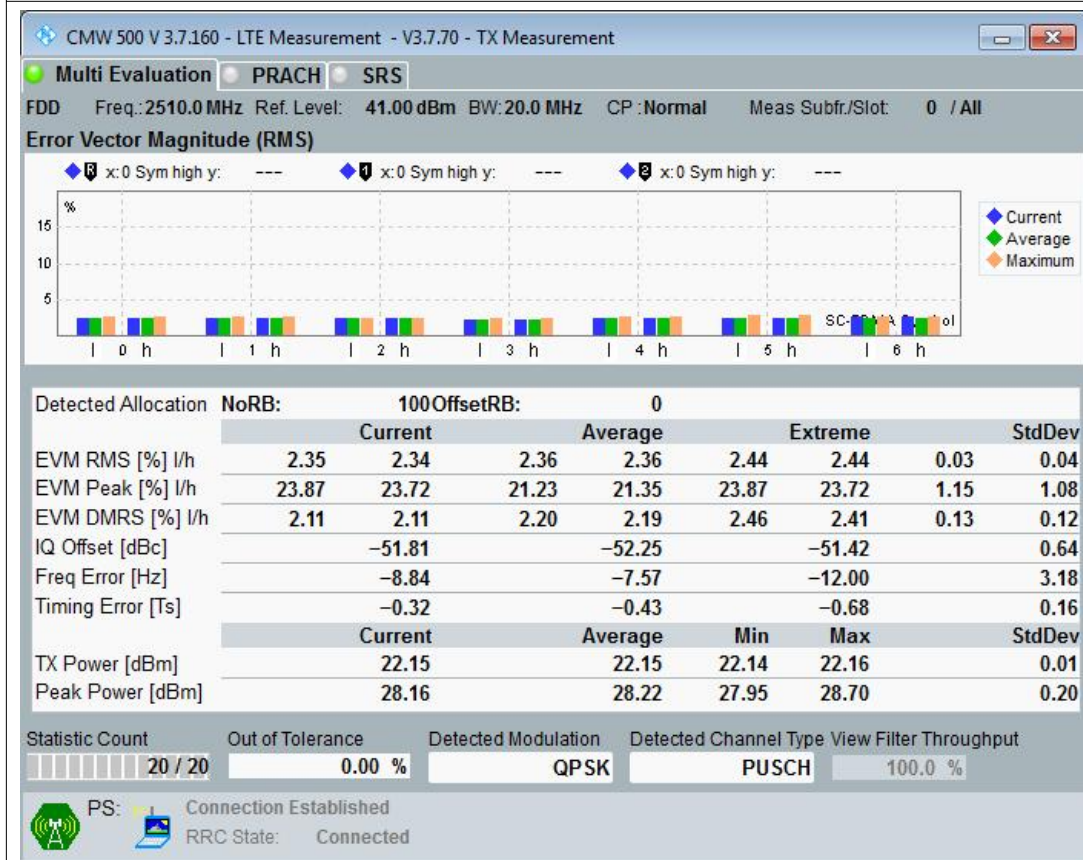
Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



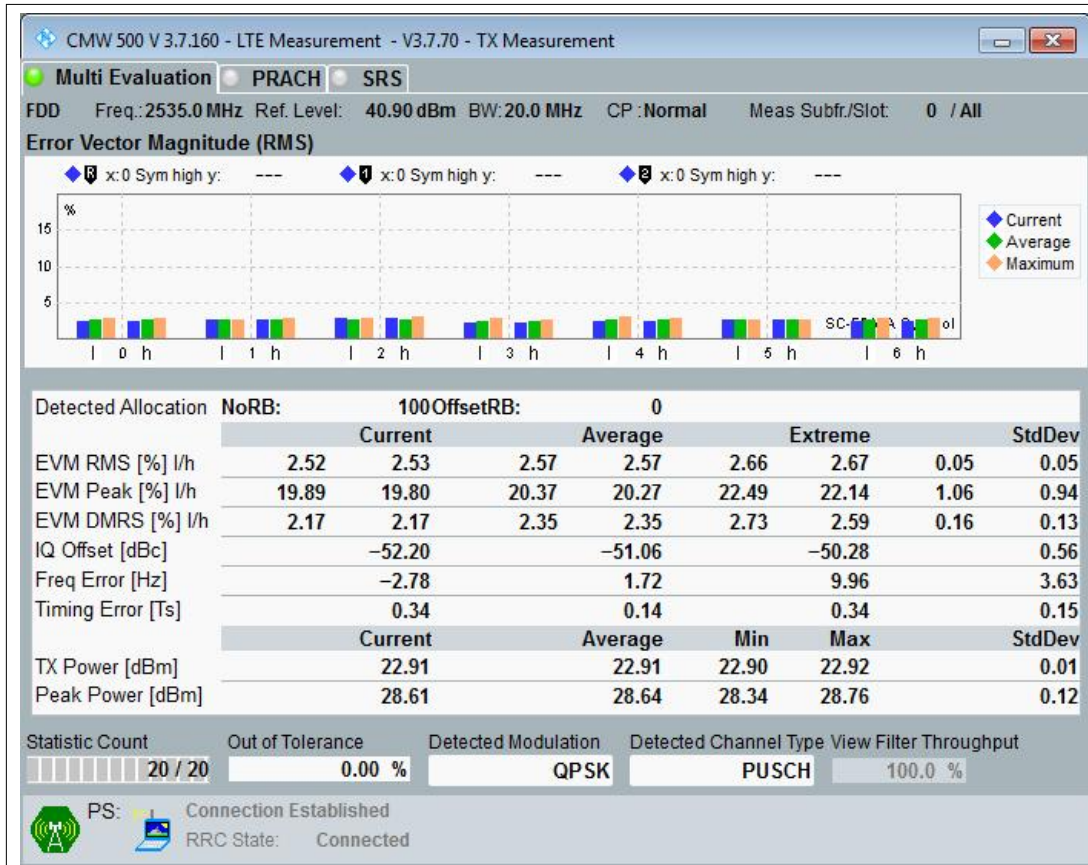
Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



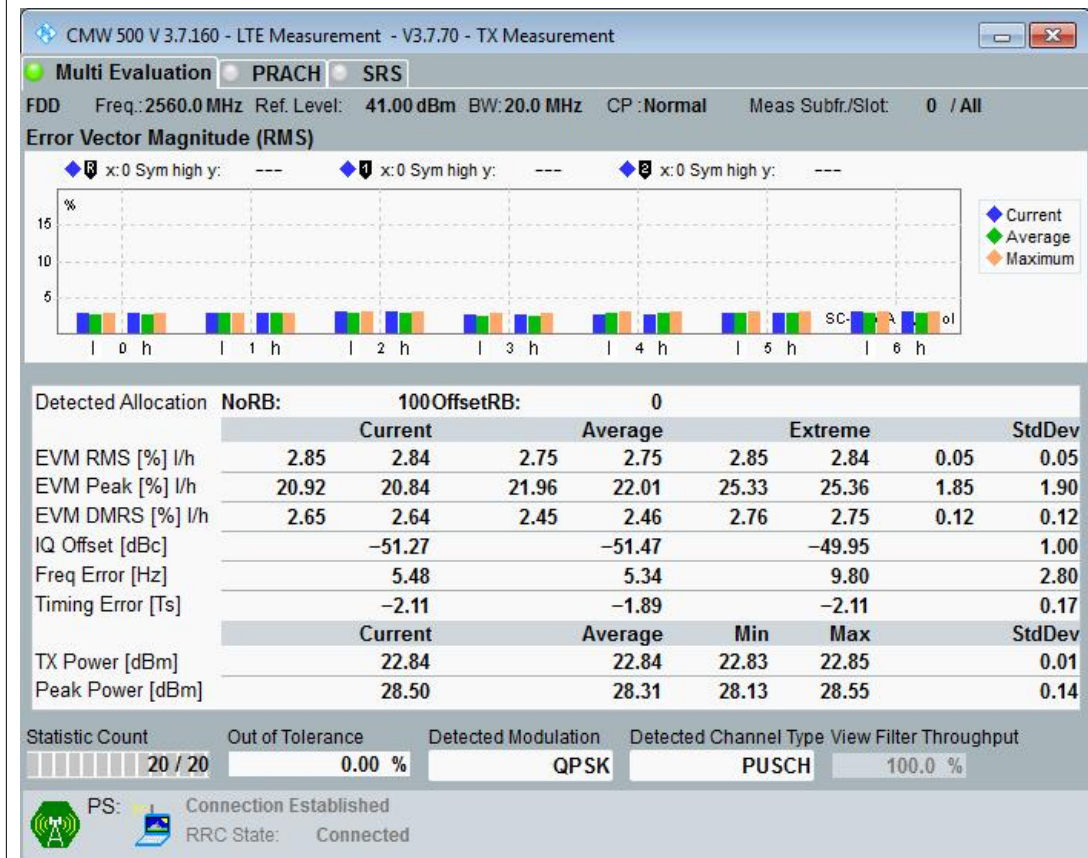
Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0



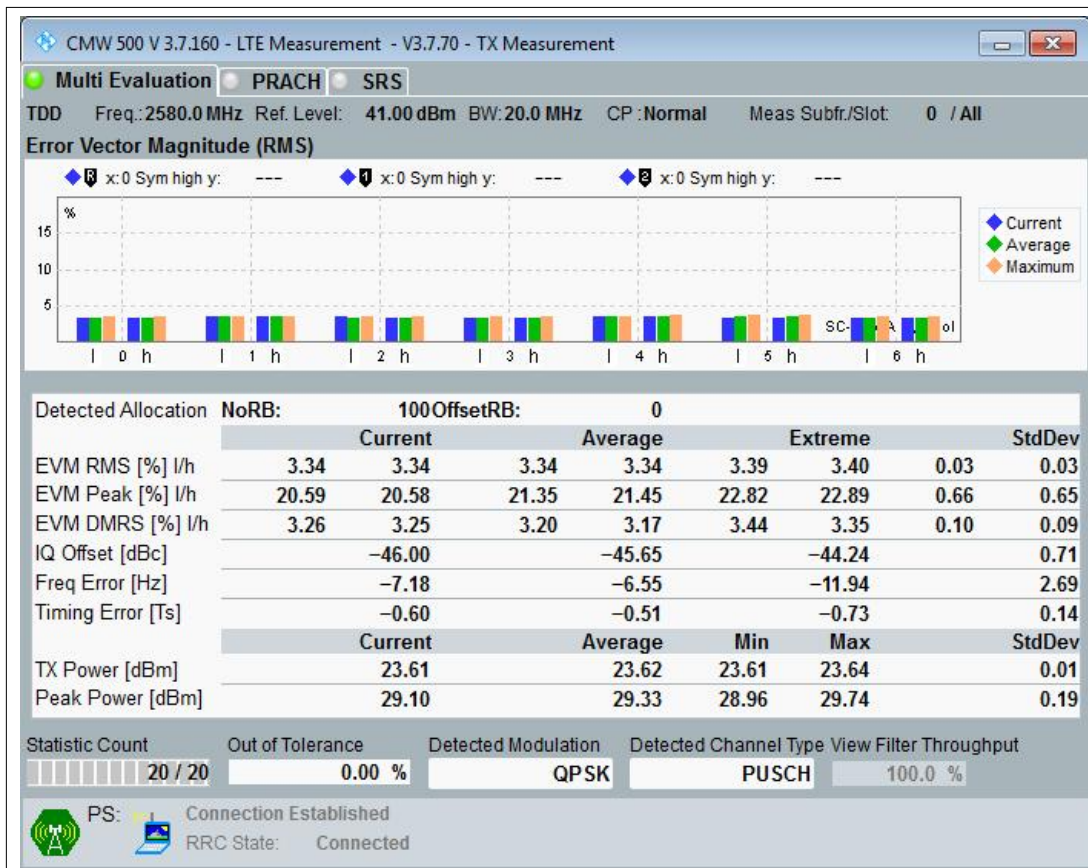
Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



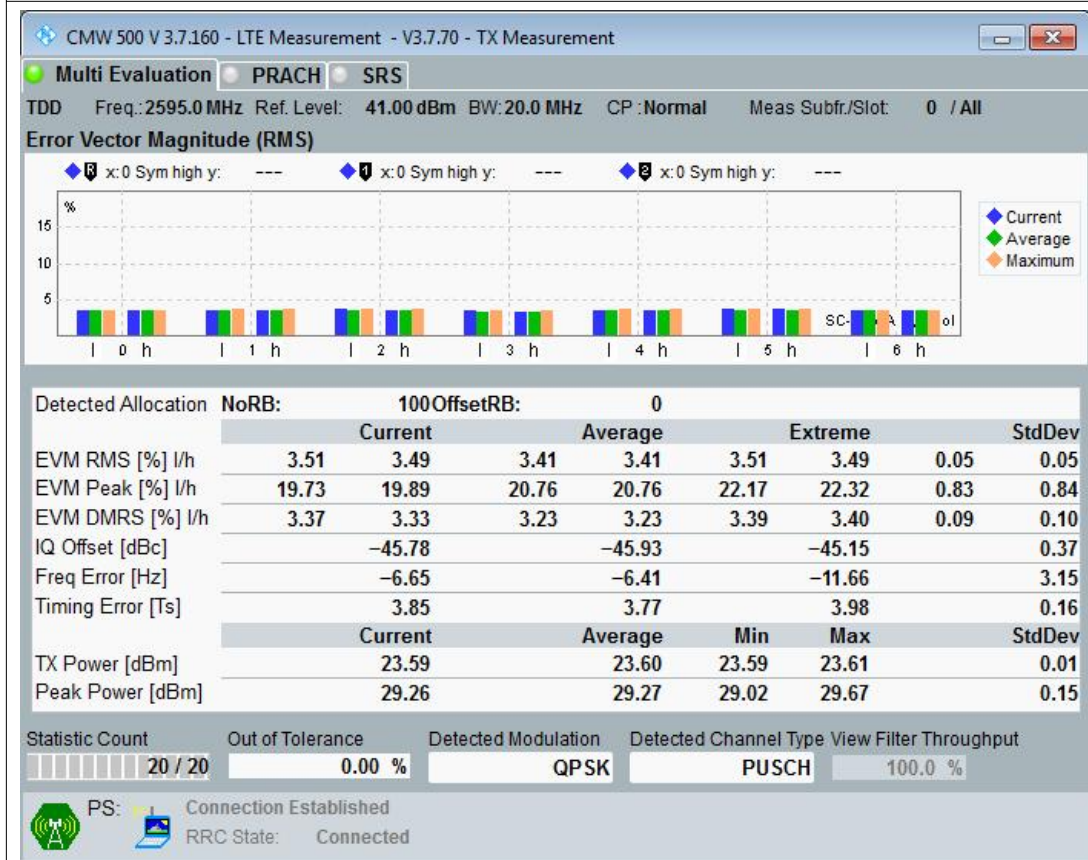
Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



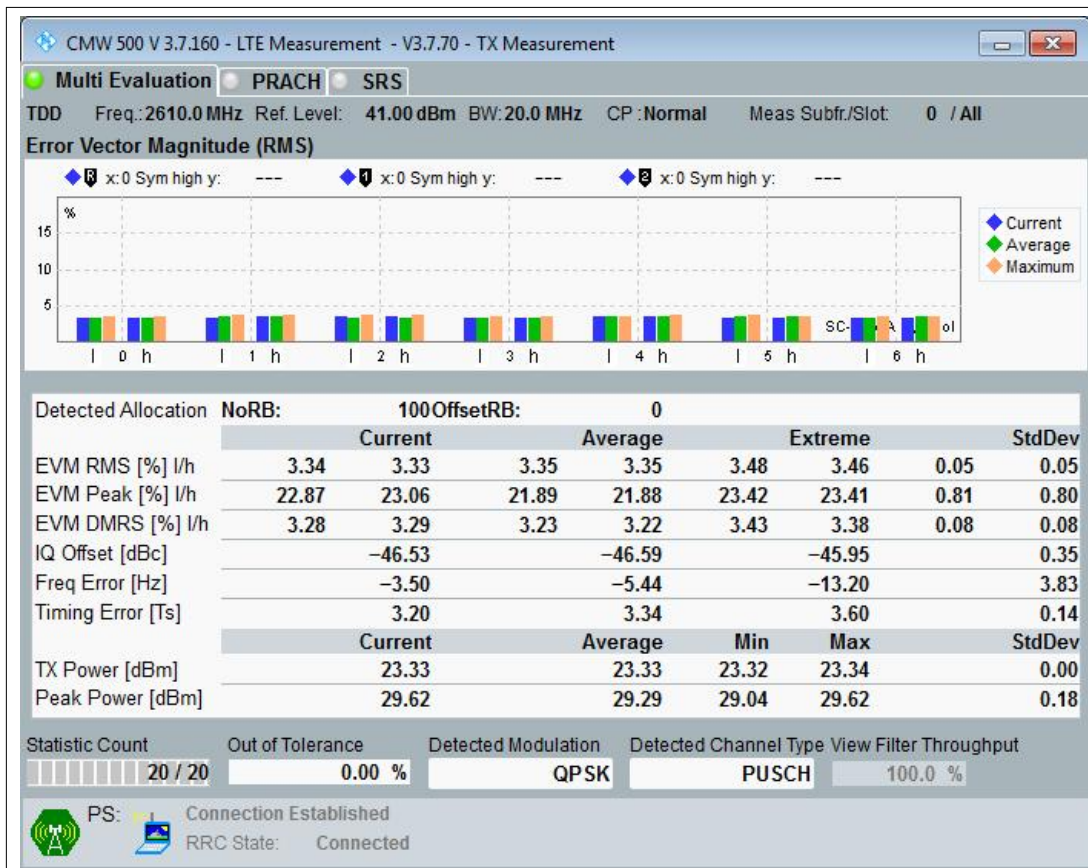
Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



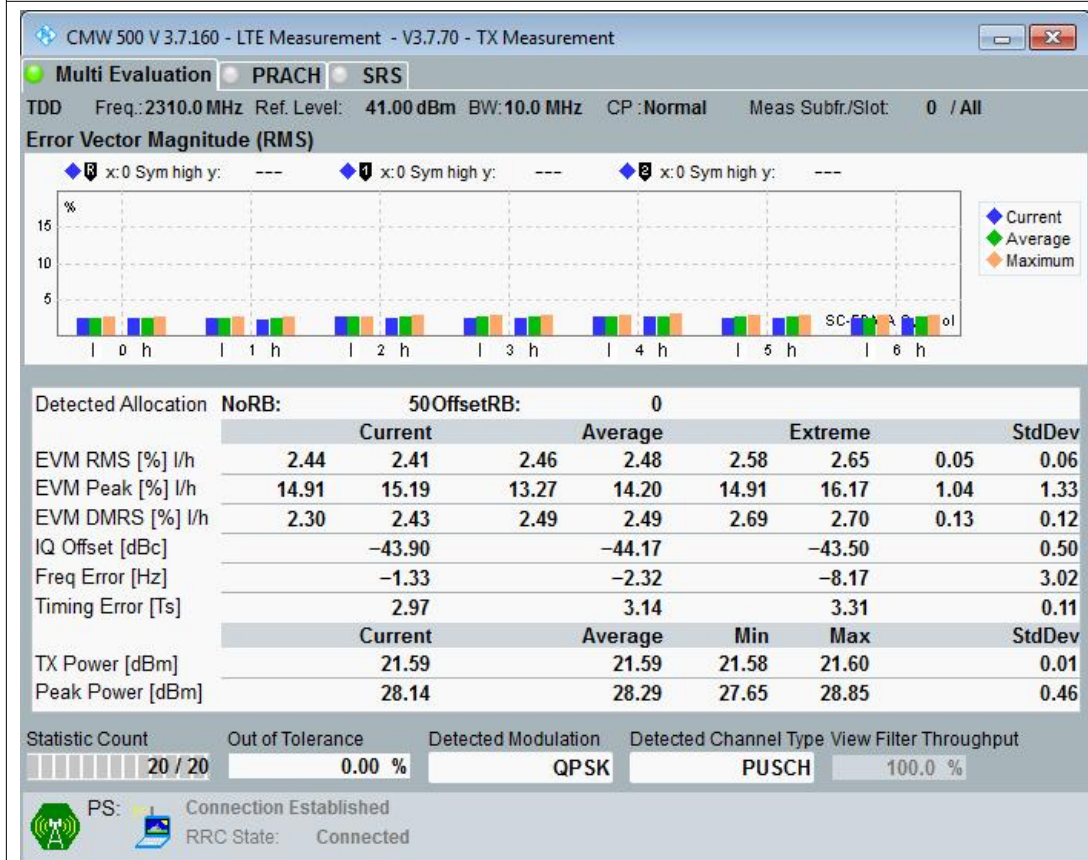
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



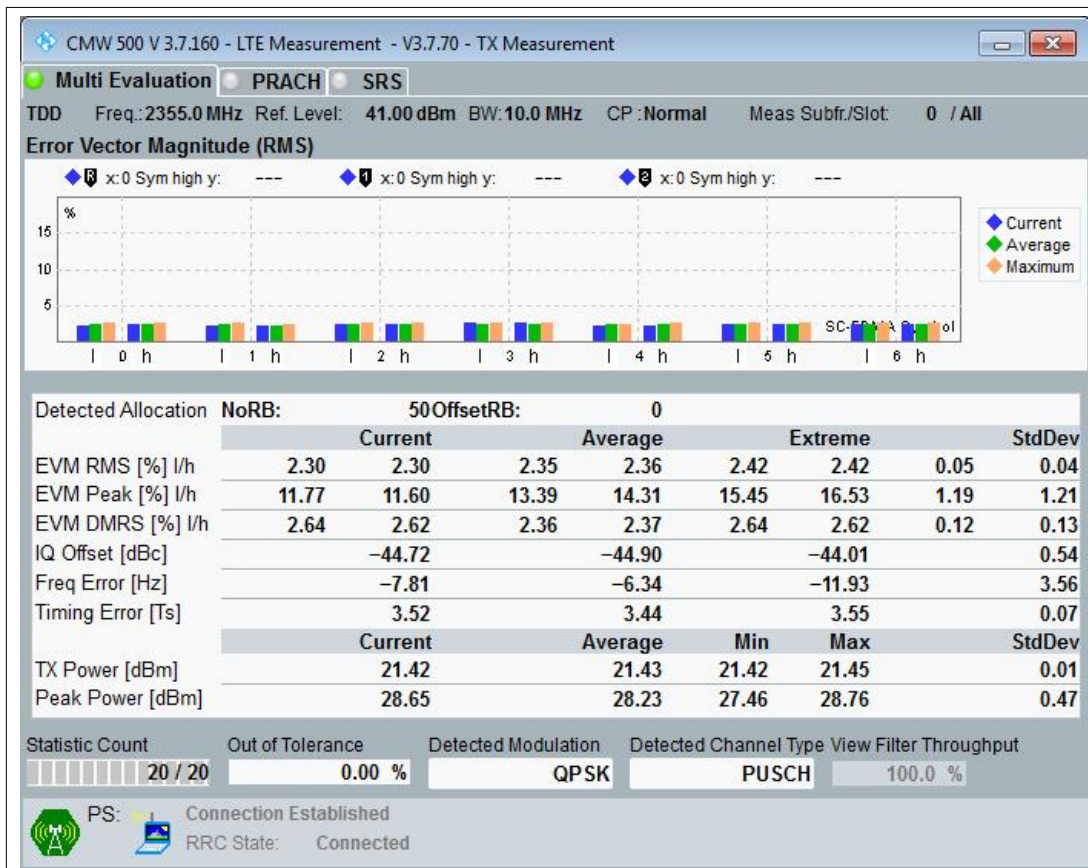
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



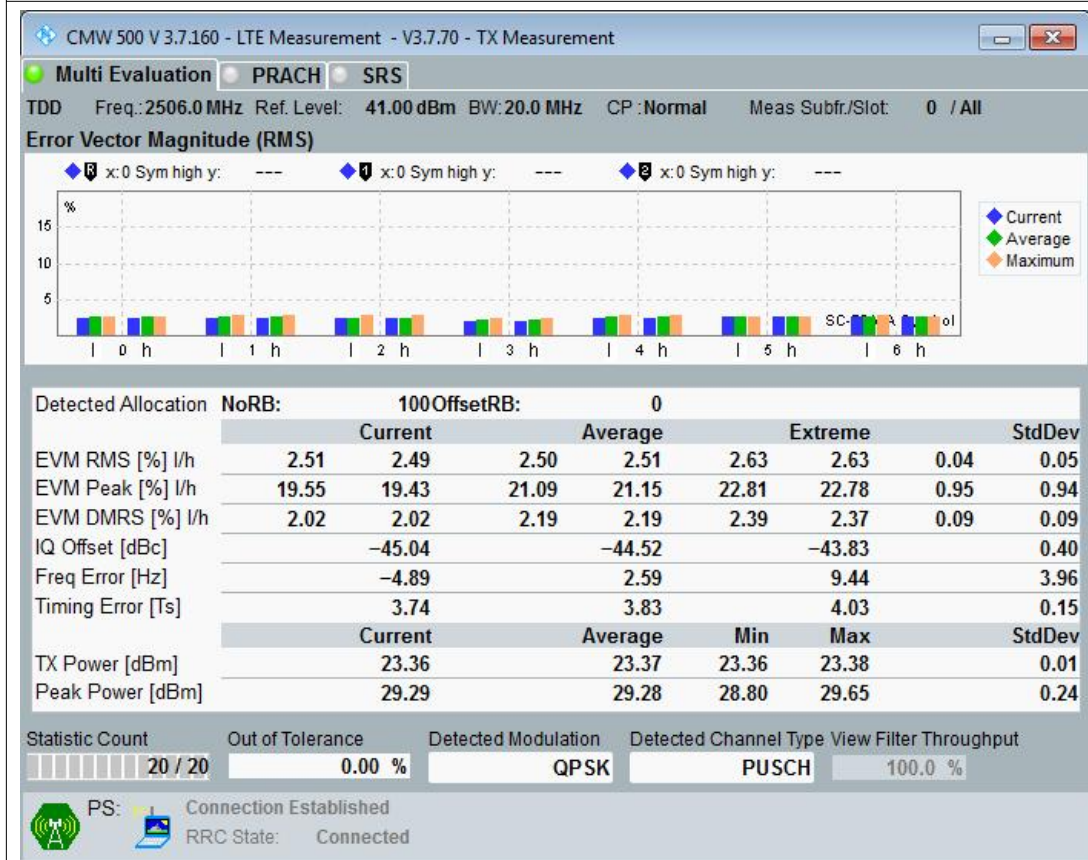
Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



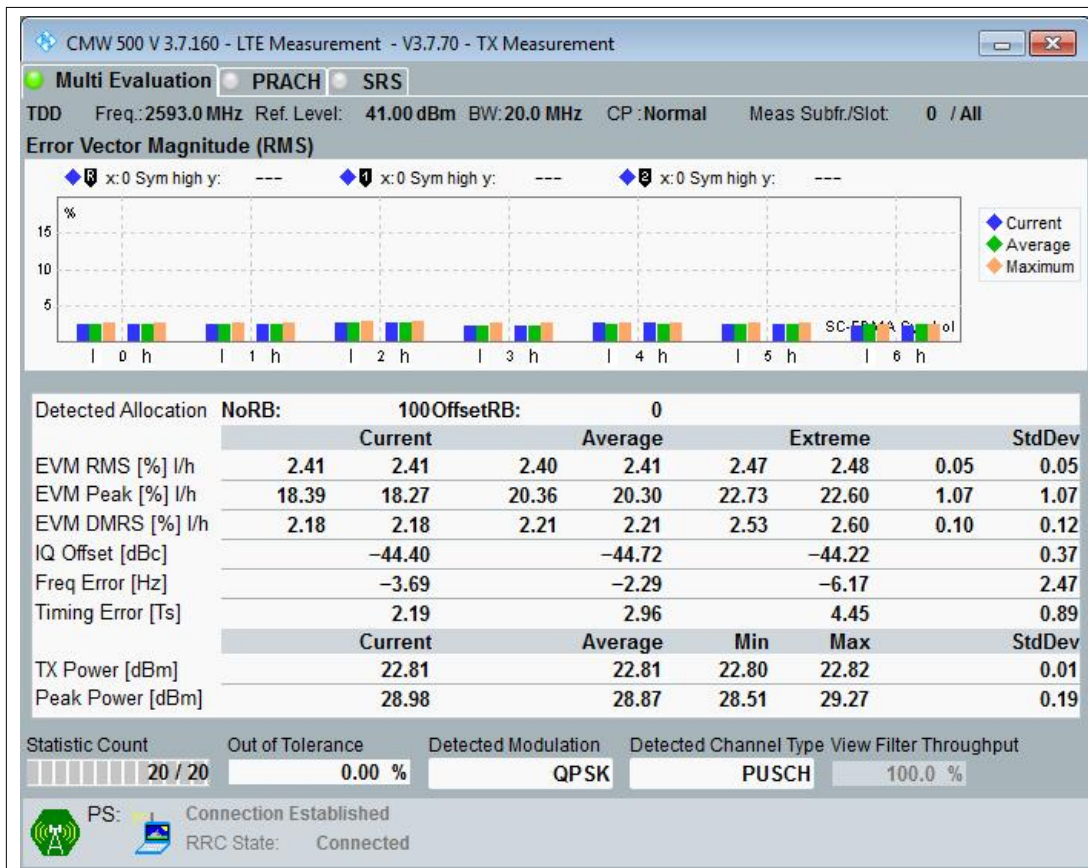
Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



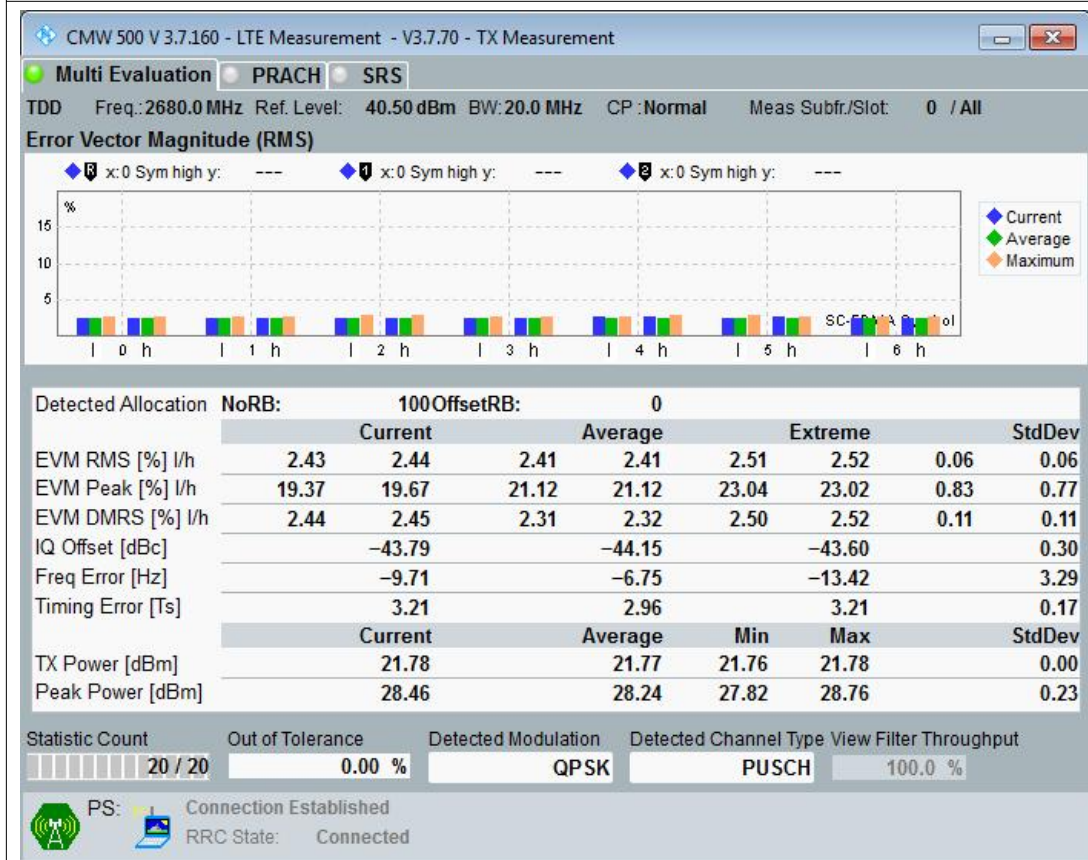
Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=40620 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0

03 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band2	1.4	18607	1	#0	QPSK	8.62	13	PASS
Band2	1.4	18607	1	#0	16QAM	8.59	13	PASS
Band2	1.4	18900	1	#0	QPSK	8.56	13	PASS
Band2	1.4	18900	1	#0	16QAM	8.55	13	PASS
Band2	1.4	19193	1	#0	QPSK	8.58	13	PASS
Band2	1.4	19193	1	#0	16QAM	8.55	13	PASS
Band2	3	18615	1	#0	QPSK	8.57	13	PASS
Band2	3	18615	1	#0	16QAM	8.56	13	PASS
Band2	3	18900	1	#0	QPSK	8.63	13	PASS
Band2	3	18900	1	#0	16QAM	8.57	13	PASS
Band2	3	19185	1	#0	QPSK	8.61	13	PASS
Band2	3	19185	1	#0	16QAM	8.60	13	PASS
Band2	5	18625	1	#0	QPSK	8.60	13	PASS
Band2	5	18625	1	#0	16QAM	8.60	13	PASS
Band2	5	18900	1	#0	QPSK	8.59	13	PASS
Band2	5	18900	1	#0	16QAM	8.58	13	PASS
Band2	5	19175	1	#0	QPSK	8.61	13	PASS
Band2	5	19175	1	#0	16QAM	8.59	13	PASS
Band2	10	18650	1	#0	QPSK	8.56	13	PASS
Band2	10	18650	1	#0	16QAM	8.59	13	PASS
Band2	10	18900	1	#0	QPSK	8.58	13	PASS
Band2	10	18900	1	#0	16QAM	8.56	13	PASS
Band2	10	19150	1	#0	QPSK	8.57	13	PASS
Band2	10	19150	1	#0	16QAM	8.57	13	PASS
Band2	15	18675	1	#0	QPSK	8.55	13	PASS
Band2	15	18675	1	#0	16QAM	8.56	13	PASS
Band2	15	18900	1	#0	QPSK	8.54	13	PASS
Band2	15	18900	1	#0	16QAM	8.59	13	PASS
Band2	15	19125	1	#0	QPSK	8.55	13	PASS
Band2	15	19125	1	#0	16QAM	8.54	13	PASS
Band2	20	18700	1	#0	QPSK	8.58	13	PASS
Band2	20	18700	1	#0	16QAM	8.59	13	PASS
Band2	20	18900	1	#0	QPSK	8.57	13	PASS
Band2	20	18900	1	#0	16QAM	8.59	13	PASS
Band2	20	19100	1	#0	QPSK	8.59	13	PASS
Band2	20	19100	1	#0	16QAM	8.56	13	PASS
Band4	1.4	19957	1	#0	QPSK	4.93	13	PASS
Band4	1.4	19957	1	#0	16QAM	5.82	13	PASS
Band4	1.4	20175	1	#0	QPSK	5.71	13	PASS
Band4	1.4	20175	1	#0	16QAM	6.62	13	PASS



Band4	1.4	20393	1	#0	QPSK	5.46	13	PASS
Band4	1.4	20393	1	#0	16QAM	5.69	13	PASS
Band4	3	19965	1	#0	QPSK	4.92	13	PASS
Band4	3	19965	1	#0	16QAM	5.74	13	PASS
Band4	3	20175	1	#0	QPSK	5.40	13	PASS
Band4	3	20175	1	#0	16QAM	6.40	13	PASS
Band4	3	20385	1	#0	QPSK	5.01	13	PASS
Band4	3	20385	1	#0	16QAM	5.70	13	PASS
Band4	5	19975	1	#0	QPSK	4.99	13	PASS
Band4	5	19975	1	#0	16QAM	5.77	13	PASS
Band4	5	20175	1	#0	QPSK	5.58	13	PASS
Band4	5	20175	1	#0	16QAM	6.28	13	PASS
Band4	5	20375	1	#0	QPSK	5.56	13	PASS
Band4	5	20375	1	#0	16QAM	5.71	13	PASS
Band4	10	20000	1	#0	QPSK	4.75	13	PASS
Band4	10	20000	1	#0	16QAM	5.56	13	PASS
Band4	10	20175	1	#0	QPSK	5.30	13	PASS
Band4	10	20175	1	#0	16QAM	6.29	13	PASS
Band4	10	20350	1	#0	QPSK	5.23	13	PASS
Band4	10	20350	1	#0	16QAM	5.54	13	PASS
Band4	15	20025	1	#0	QPSK	4.88	13	PASS
Band4	15	20025	1	#0	16QAM	5.88	13	PASS
Band4	15	20175	1	#0	QPSK	5.33	13	PASS
Band4	15	20175	1	#0	16QAM	6.25	13	PASS
Band4	15	20325	1	#0	QPSK	5.43	13	PASS
Band4	15	20325	1	#0	16QAM	6.32	13	PASS
Band4	20	20050	1	#0	QPSK	4.71	13	PASS
Band4	20	20050	1	#0	16QAM	5.59	13	PASS
Band4	20	20175	1	#0	QPSK	5.25	13	PASS
Band4	20	20175	1	#0	16QAM	6.11	13	PASS
Band4	20	20300	1	#0	QPSK	6.05	13	PASS
Band4	20	20300	1	#0	16QAM	7.35	13	PASS
Band5	1.4	20407	1	#0	QPSK	5.03	13	PASS
Band5	1.4	20407	1	#0	16QAM	5.75	13	PASS
Band5	1.4	20525	1	#0	QPSK	5.02	13	PASS
Band5	1.4	20525	1	#0	16QAM	5.92	13	PASS
Band5	1.4	20643	1	#0	QPSK	4.12	13	PASS
Band5	1.4	20643	1	#0	16QAM	5.10	13	PASS
Band5	3	20415	1	#0	QPSK	5.20	13	PASS
Band5	3	20415	1	#0	16QAM	6.27	13	PASS
Band5	3	20525	1	#0	QPSK	5.03	13	PASS
Band5	3	20525	1	#0	16QAM	5.92	13	PASS
Band5	3	20635	1	#0	QPSK	4.44	13	PASS
Band5	3	20635	1	#0	16QAM	5.18	13	PASS

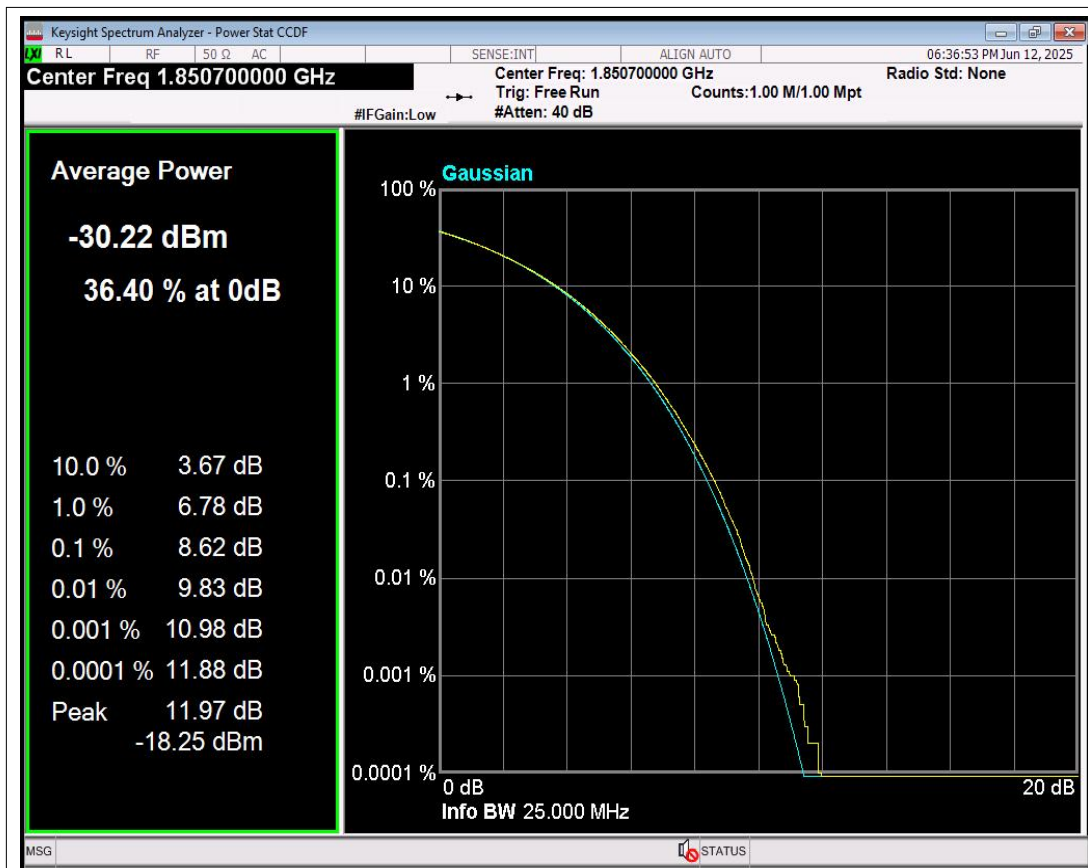


Band5	5	20425	1	#0	QPSK	5.26	13	PASS
Band5	5	20425	1	#0	16QAM	5.92	13	PASS
Band5	5	20525	1	#0	QPSK	4.65	13	PASS
Band5	5	20525	1	#0	16QAM	5.31	13	PASS
Band5	5	20625	1	#0	QPSK	4.59	13	PASS
Band5	5	20625	1	#0	16QAM	5.20	13	PASS
Band5	10	20450	1	#0	QPSK	4.89	13	PASS
Band5	10	20450	1	#0	16QAM	6.09	13	PASS
Band5	10	20525	1	#0	QPSK	4.59	13	PASS
Band5	10	20525	1	#0	16QAM	5.42	13	PASS
Band5	10	20600	1	#0	QPSK	5.51	13	PASS
Band5	10	20600	1	#0	16QAM	6.07	13	PASS
Band7	5	20775	1	#0	QPSK	4.93	13	PASS
Band7	5	20775	1	#0	16QAM	5.55	13	PASS
Band7	5	21100	1	#0	QPSK	4.09	13	PASS
Band7	5	21100	1	#0	16QAM	4.91	13	PASS
Band7	5	21425	1	#0	QPSK	3.40	13	PASS
Band7	5	21425	1	#0	16QAM	4.06	13	PASS
Band7	10	20800	1	#0	QPSK	4.63	13	PASS
Band7	10	20800	1	#0	16QAM	5.40	13	PASS
Band7	10	21100	1	#0	QPSK	3.42	13	PASS
Band7	10	21100	1	#0	16QAM	4.31	13	PASS
Band7	10	21400	1	#0	QPSK	2.71	13	PASS
Band7	10	21400	1	#0	16QAM	3.53	13	PASS
Band7	15	20825	1	#0	QPSK	4.93	13	PASS
Band7	15	20825	1	#0	16QAM	5.86	13	PASS
Band7	15	21100	1	#0	QPSK	3.17	13	PASS
Band7	15	21100	1	#0	16QAM	3.99	13	PASS
Band7	15	21375	1	#0	QPSK	3.30	13	PASS
Band7	15	21375	1	#0	16QAM	4.12	13	PASS
Band7	20	20850	1	#0	QPSK	4.51	13	PASS
Band7	20	20850	1	#0	16QAM	5.25	13	PASS
Band7	20	21100	1	#0	QPSK	2.77	13	PASS
Band7	20	21100	1	#0	16QAM	3.47	13	PASS
Band7	20	21350	1	#0	QPSK	4.28	13	PASS
Band7	20	21350	1	#0	16QAM	5.12	13	PASS
Band38	5	37775	1	#0	QPSK	7.35	13	PASS
Band38	5	37775	1	#0	16QAM	10.60	13	PASS
Band38	5	38000	1	#0	QPSK	8.82	13	PASS
Band38	5	38000	1	#0	16QAM	8.01	13	PASS
Band38	5	38225	1	#0	QPSK	7.52	13	PASS
Band38	5	38225	1	#0	16QAM	8.86	13	PASS
Band38	10	37800	1	#0	QPSK	7.52	13	PASS
Band38	10	37800	1	#0	16QAM	8.41	13	PASS

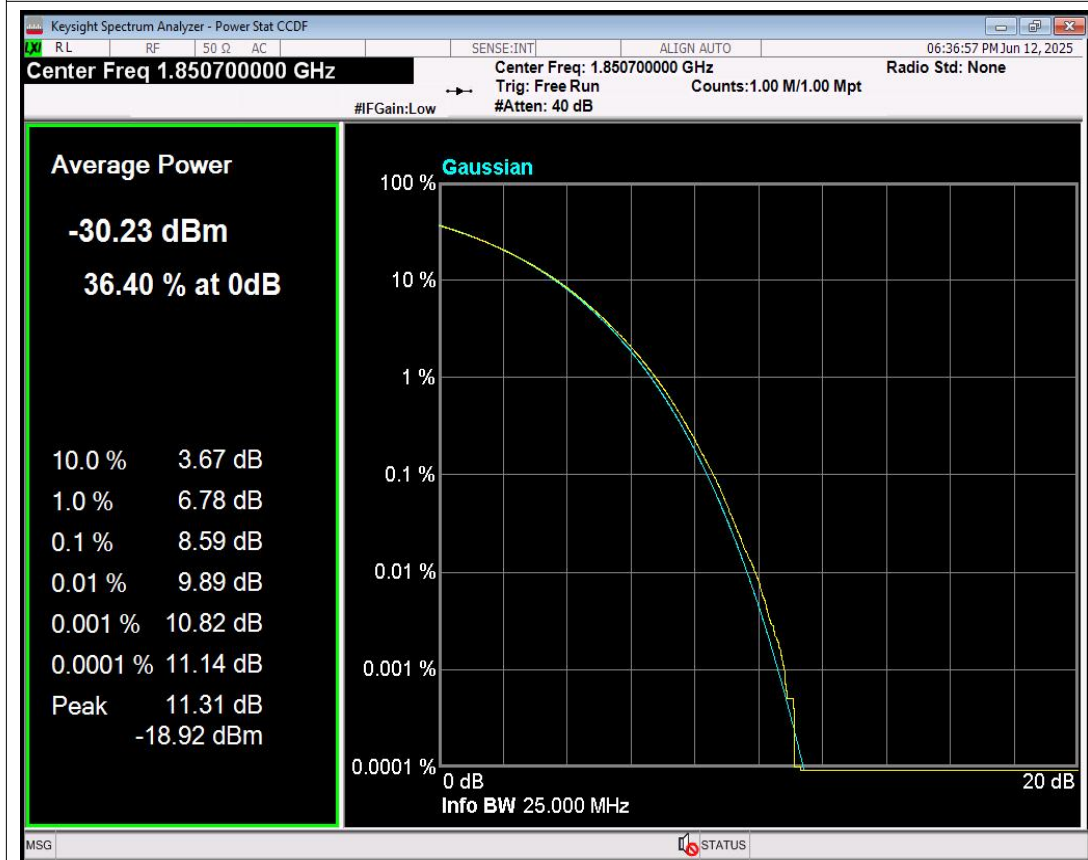
Band38	10	38000	1	#0	QPSK	6.65	13	PASS
Band38	10	38000	1	#0	16QAM	9.12	13	PASS
Band38	10	38200	1	#0	QPSK	9.43	13	PASS
Band38	10	38200	1	#0	16QAM	10.89	13	PASS
Band38	15	37825	1	#0	QPSK	6.91	13	PASS
Band38	15	37825	1	#0	16QAM	8.45	13	PASS
Band38	15	38000	1	#0	QPSK	8.14	13	PASS
Band38	15	38000	1	#0	16QAM	8.55	13	PASS
Band38	15	38175	1	#0	QPSK	8.48	13	PASS
Band38	15	38175	1	#0	16QAM	8.99	13	PASS
Band38	20	37850	1	#0	QPSK	7.68	13	PASS
Band38	20	37850	1	#0	16QAM	8.61	13	PASS
Band38	20	38000	1	#0	QPSK	8.09	13	PASS
Band38	20	38000	1	#0	16QAM	9.14	13	PASS
Band38	20	38150	1	#0	QPSK	9.02	13	PASS
Band38	20	38150	1	#0	16QAM	8.85	13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	9.42	13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	8.77	13	PASS
Band40(2305-2315)	5	38750	1	#0	QPSK	8.53	13	PASS
Band40(2305-2315)	5	38750	1	#0	16QAM	9.87	13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	10.33	13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	9.21	13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	9.29	13	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	9.30	13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	7.48	13	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	9.77	13	PASS
Band40(2350-2360)	5	39200	1	#0	QPSK	8.83	13	PASS
Band40(2350-2360)	5	39200	1	#0	16QAM	10.51	13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	9.26	13	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	10.22	13	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	9.38	13	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	10.70	13	PASS
Band41	5	39675	1	#0	QPSK	7.78	13	PASS
Band41	5	39675	1	#0	16QAM	9.66	13	PASS
Band41	5	40620	1	#0	QPSK	7.53	13	PASS
Band41	5	40620	1	#0	16QAM	9.88	13	PASS
Band41	5	41565	1	#0	QPSK	8.65	13	PASS
Band41	5	41565	1	#0	16QAM	9.10	13	PASS
Band41	10	39700	1	#0	QPSK	7.62	13	PASS
Band41	10	39700	1	#0	16QAM	9.92	13	PASS
Band41	10	40620	1	#0	QPSK	7.83	13	PASS
Band41	10	40620	1	#0	16QAM	8.28	13	PASS
Band41	10	41540	1	#0	QPSK	8.40	13	PASS
Band41	10	41540	1	#0	16QAM	9.70	13	PASS



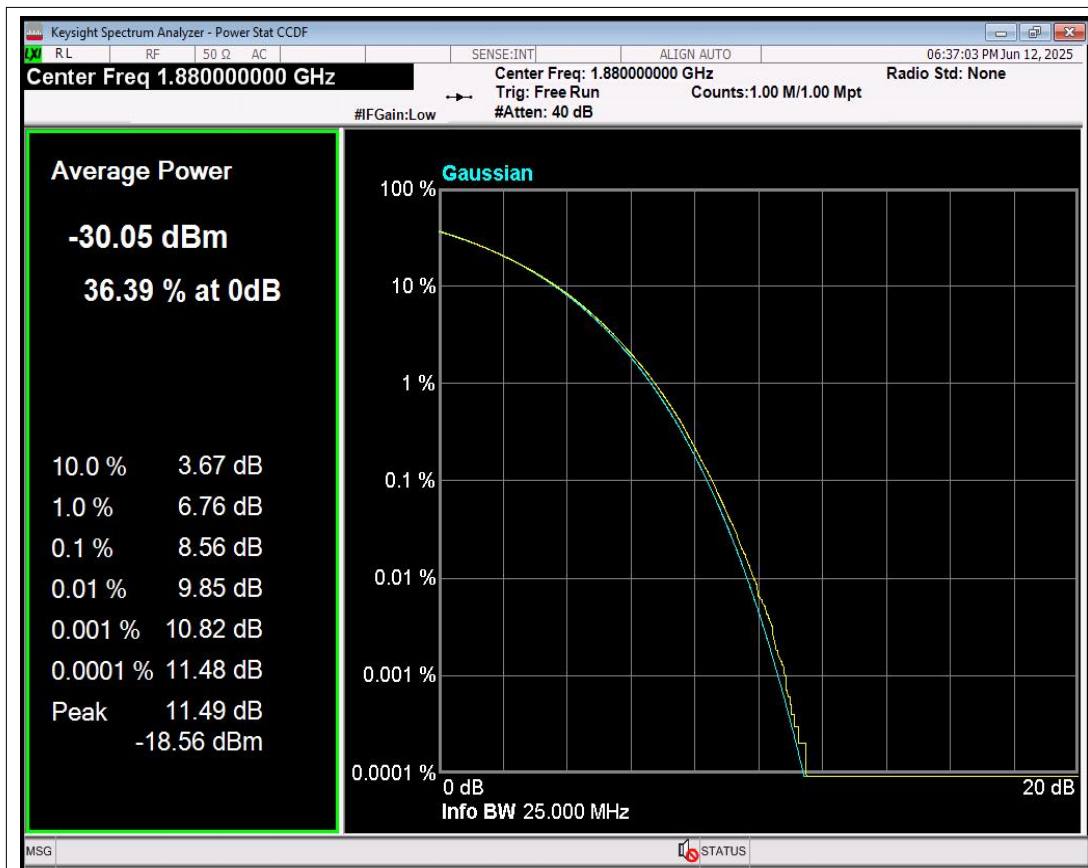
Band41	15	39725	1	#0	QPSK	7.38	13	PASS
Band41	15	39725	1	#0	16QAM	9.01	13	PASS
Band41	15	40620	1	#0	QPSK	8.19	13	PASS
Band41	15	40620	1	#0	16QAM	9.56	13	PASS
Band41	15	41515	1	#0	QPSK	8.65	13	PASS
Band41	15	41515	1	#0	16QAM	9.27	13	PASS
Band41	20	39750	1	#0	QPSK	11.25	13	PASS
Band41	20	39750	1	#0	16QAM	7.54	13	PASS
Band41	20	40620	1	#0	QPSK	8.83	13	PASS
Band41	20	40620	1	#0	16QAM	8.28	13	PASS
Band41	20	41490	1	#0	QPSK	9.02	13	PASS
Band41	20	41490	1	#0	16QAM	10.02	13	PASS



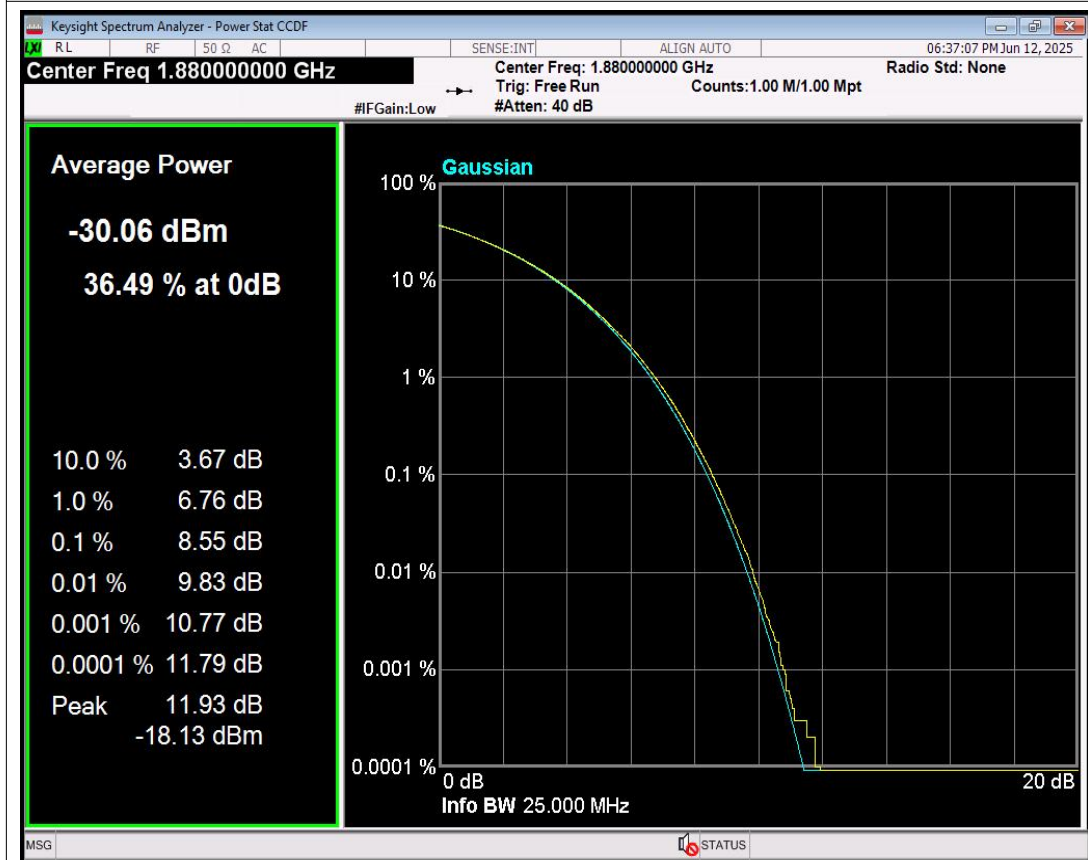
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



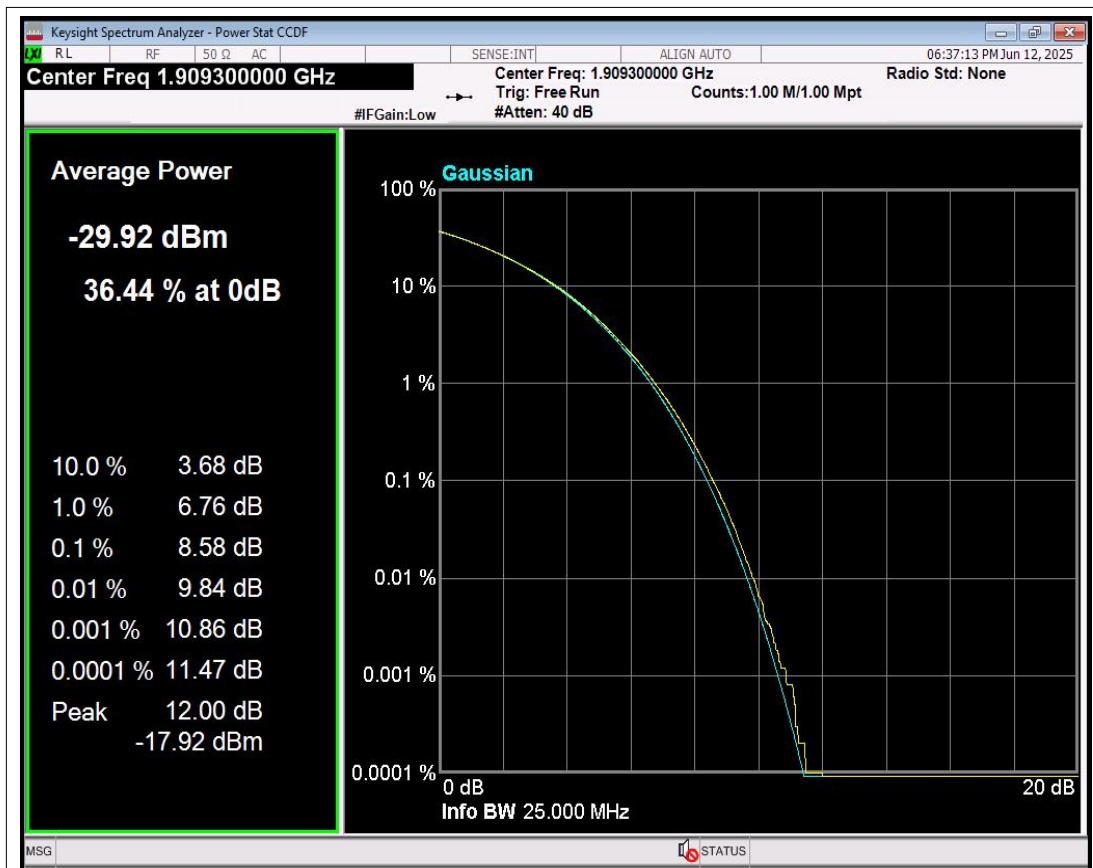
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0



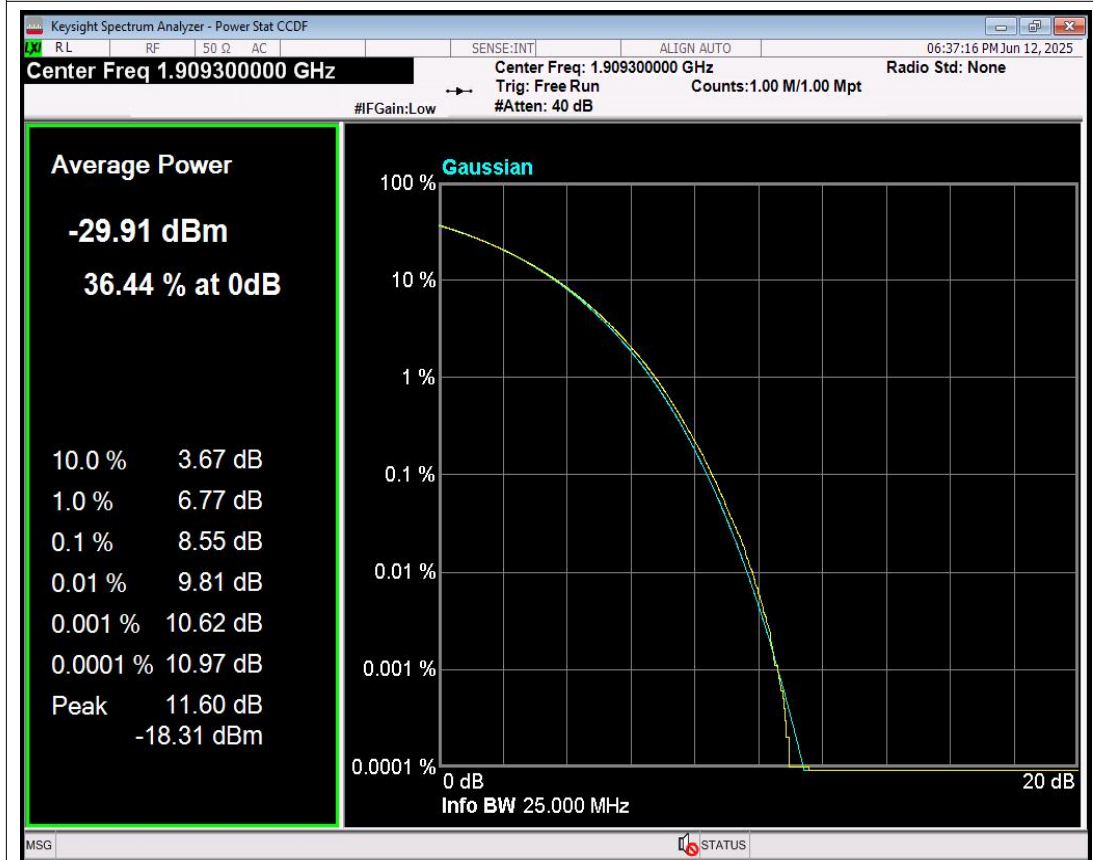
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



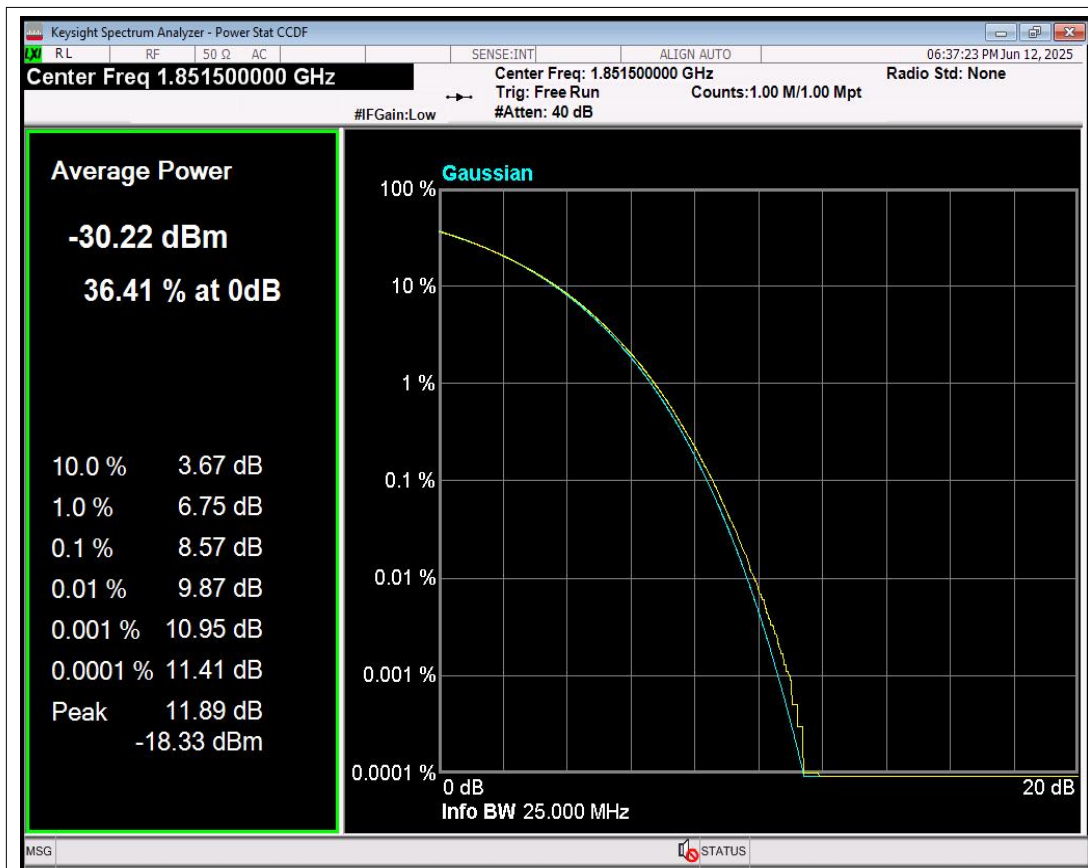
Band2 16QAM BW=1.4MHz Channel=18900 RB Size=1 Position=#0



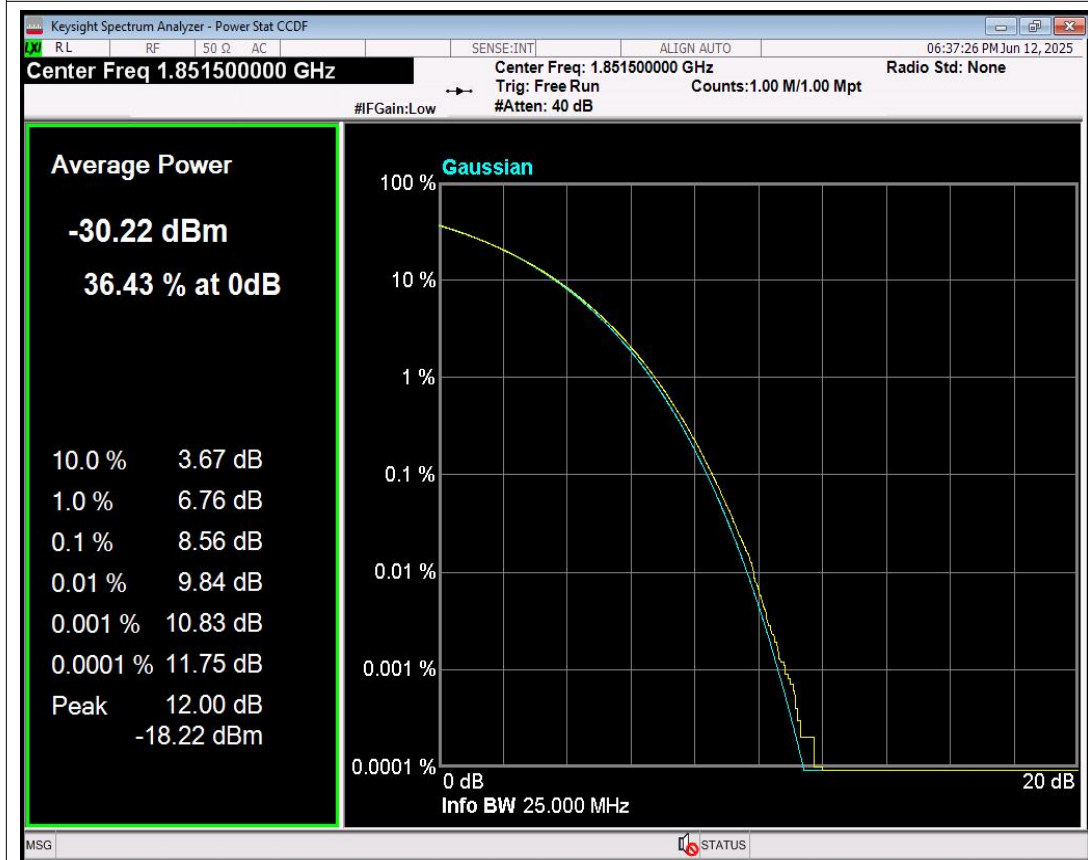
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



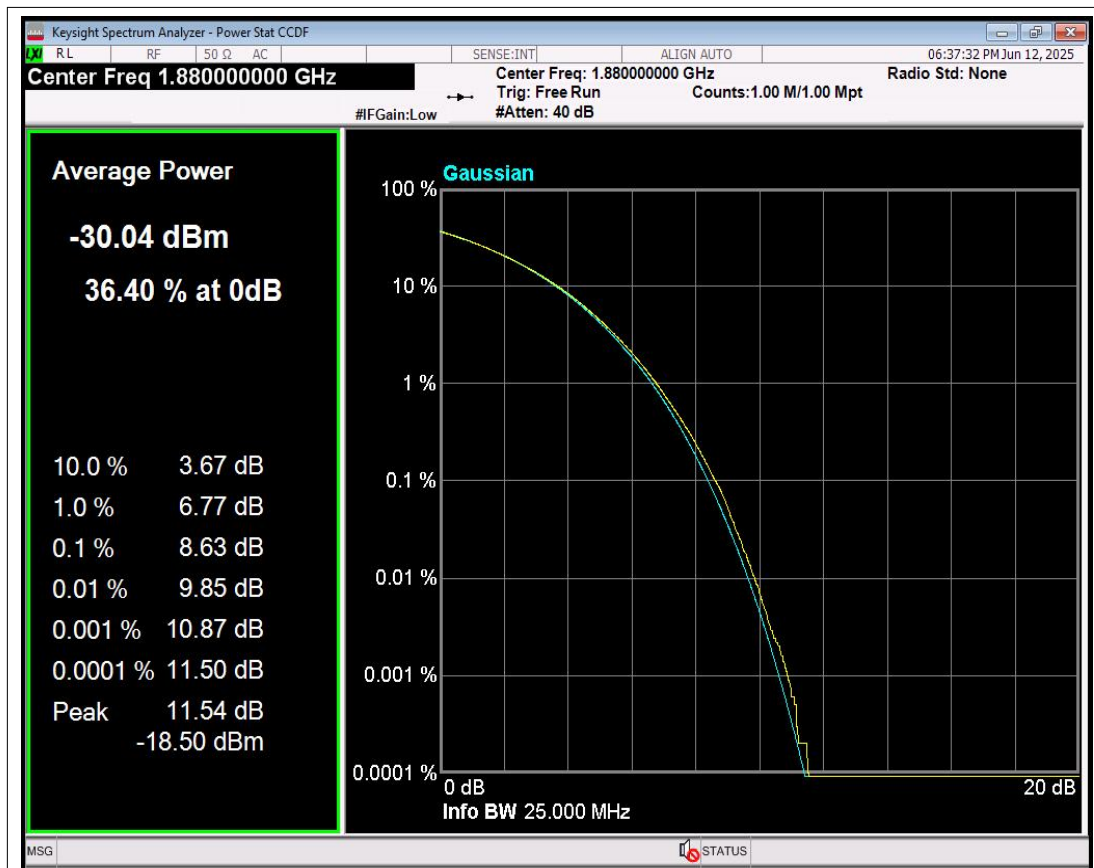
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0



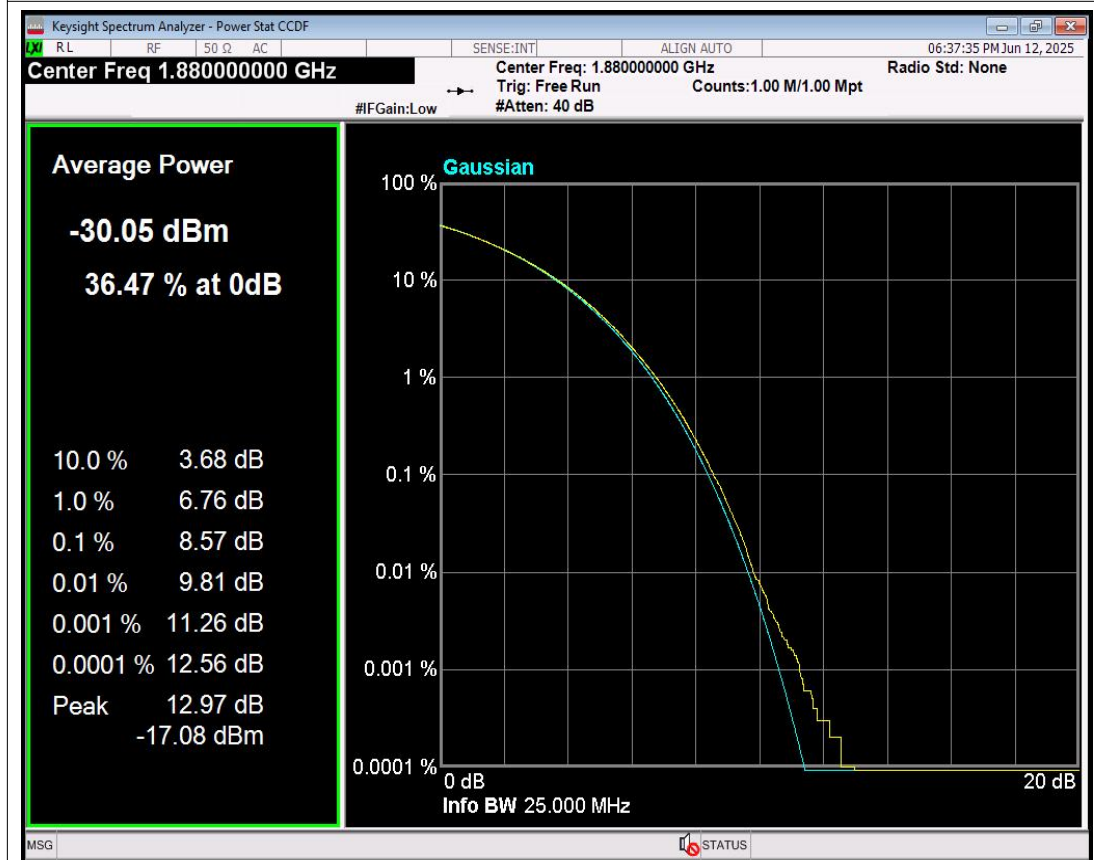
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



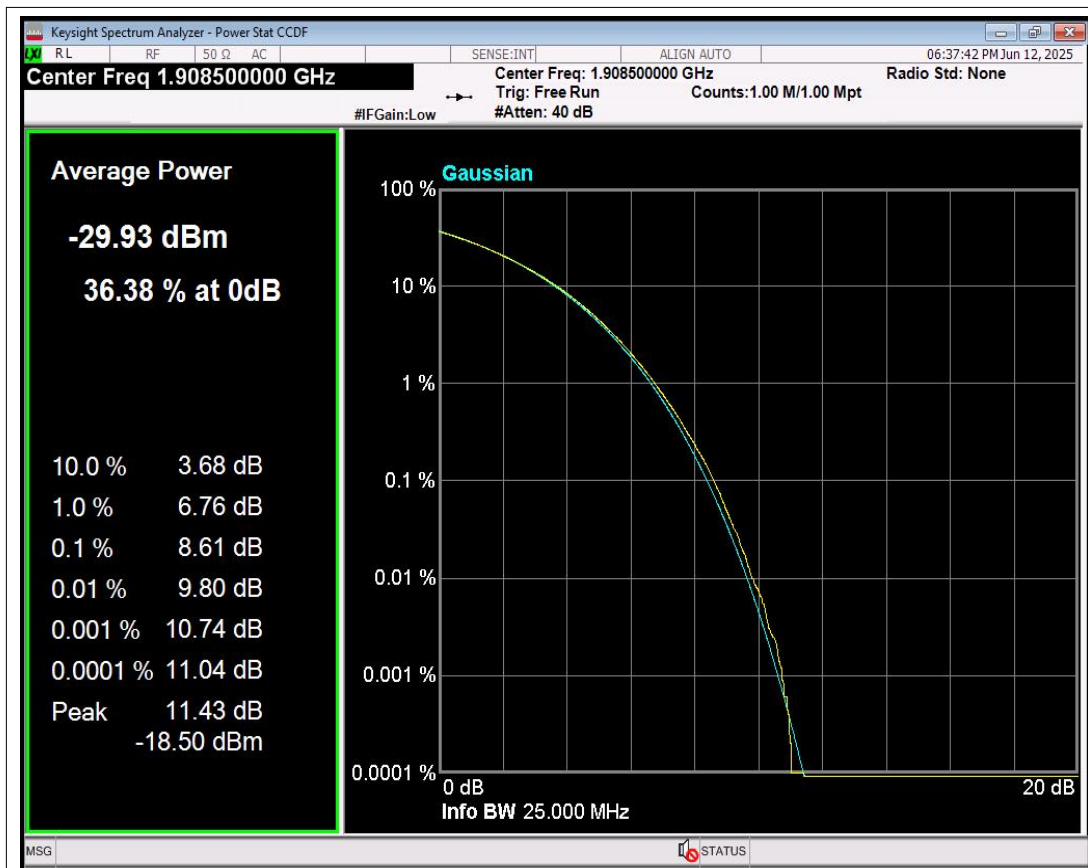
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0



Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=3MHz Channel=18900 RB Size=1 Position=#0



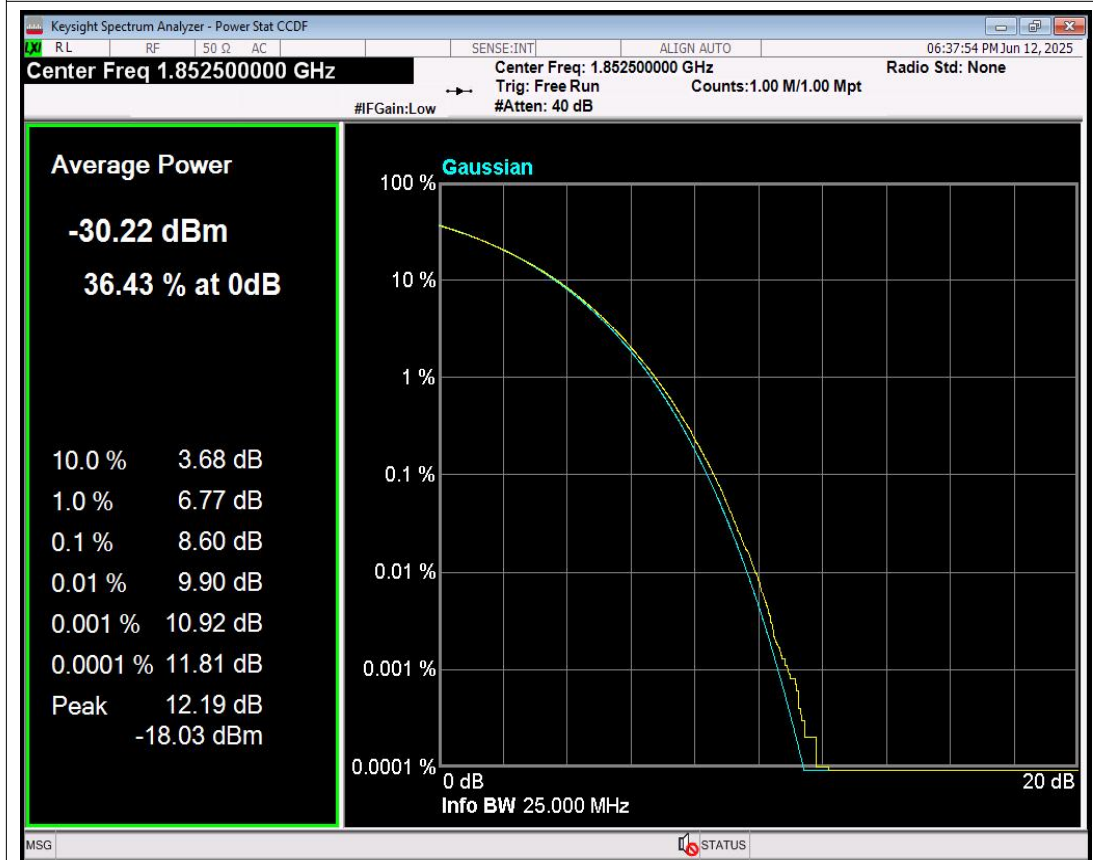
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0



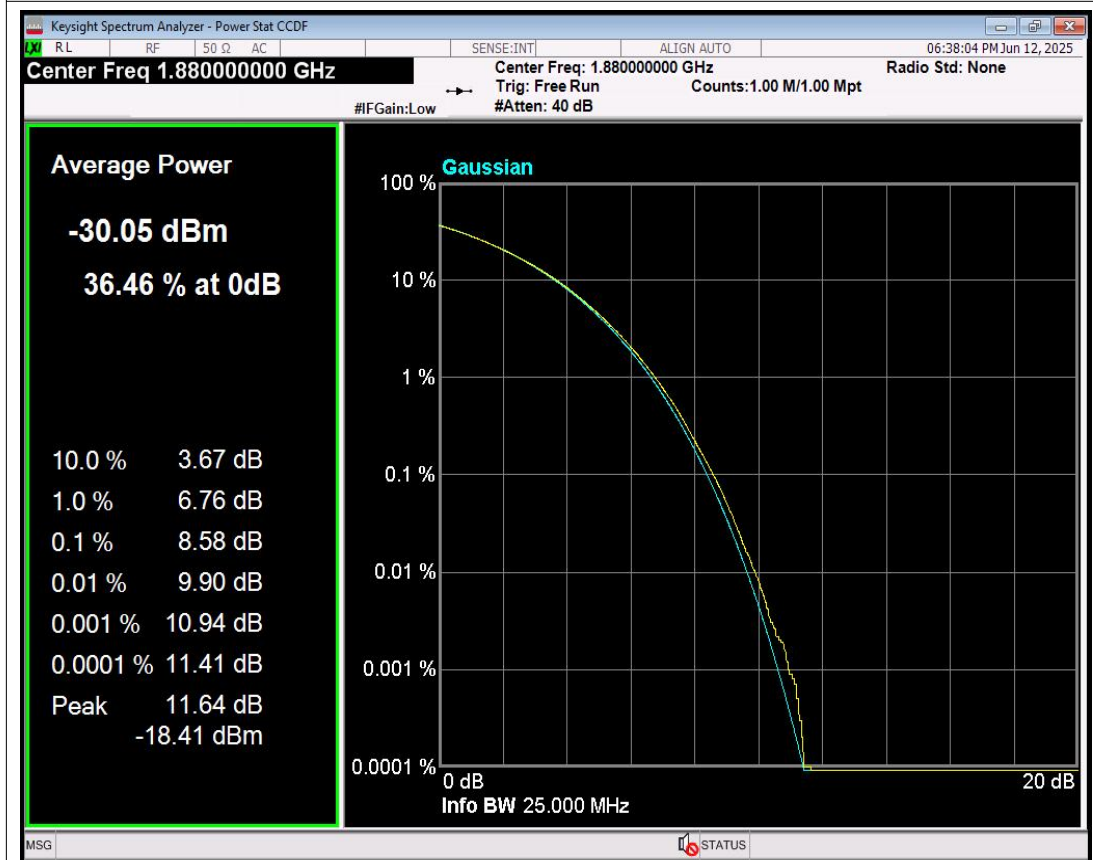
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



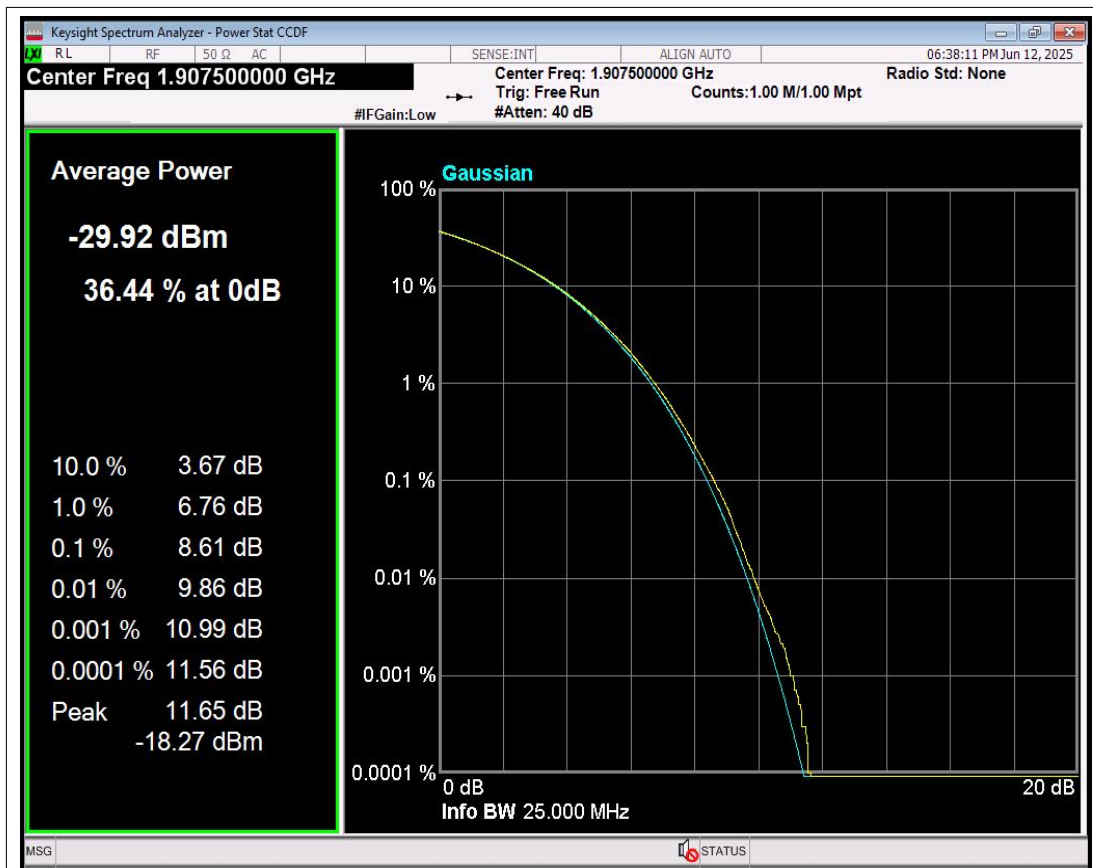
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0



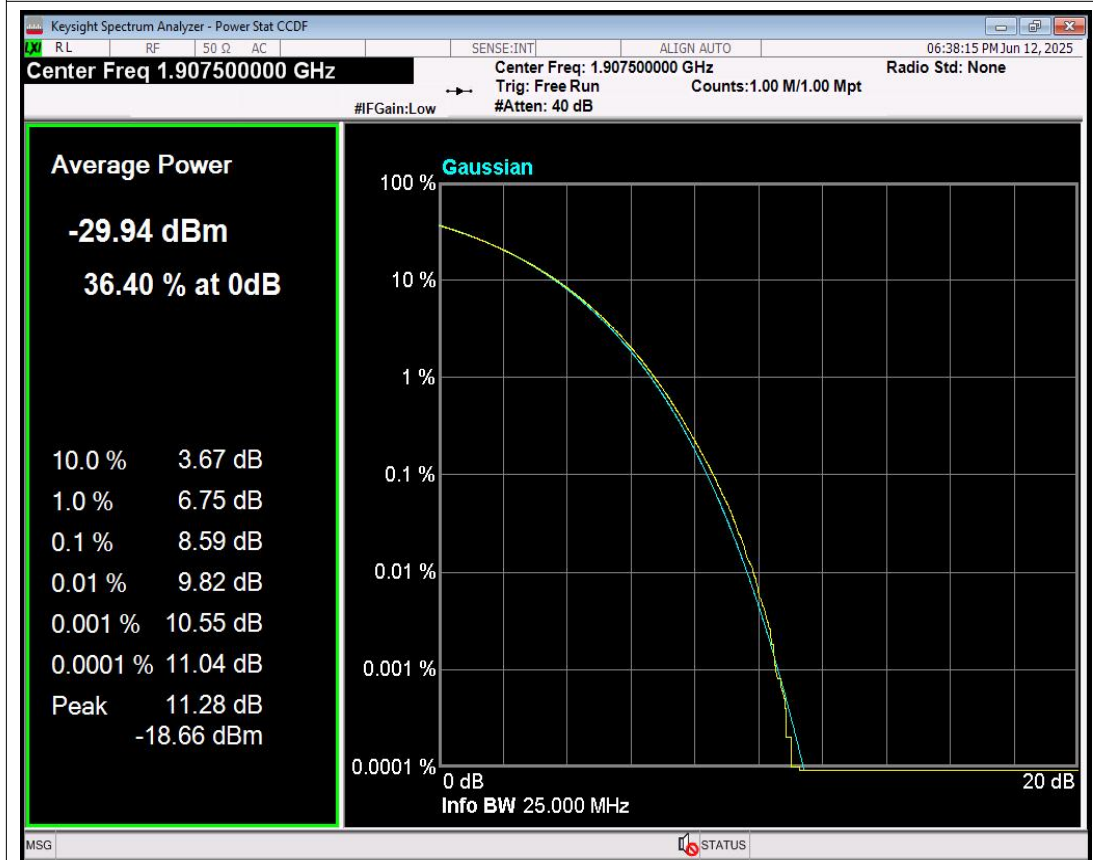
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=1 Position=#0



Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0