

Appendix A LTE

TABLE OF CONTENTS

<i>01 Conducted output power (EIRP)</i>	2
<i>01 Conducted output power (ERP)</i>	446
<i>02 Frequency stability</i>	549
<i>03 Peak-to-Average Ratio</i>	565
<i>04 Occupied bandwidth</i>	641
<i>05 Band edge</i>	717
<i>06 Out-of-band emissions</i>	769

01 Conducted output power (EIRP)

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Gain (dBi)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
Band2	1.4	18607	1	#0	QPSK	22.89	2.64	25.53	357.27	2000	PASS
Band2	1.4	18607	1	#Mid	QPSK	22.98	2.64	25.62	364.75	2000	PASS
Band2	1.4	18607	1	#Max	QPSK	22.87	2.64	25.51	355.63	2000	PASS
Band2	1.4	18607	3	#0	QPSK	22.9	2.64	25.54	358.10	2000	PASS
Band2	1.4	18607	3	#Mid	QPSK	22.92	2.64	25.56	359.75	2000	PASS
Band2	1.4	18607	3	#Max	QPSK	22.91	2.64	25.55	358.92	2000	PASS
Band2	1.4	18607	6	#0	QPSK	21.92	2.64	24.56	285.76	2000	PASS
Band2	1.4	18900	1	#0	QPSK	22.98	2.64	25.62	364.75	2000	PASS
Band2	1.4	18900	1	#Mid	QPSK	22.99	2.64	25.63	365.59	2000	PASS
Band2	1.4	18900	1	#Max	QPSK	23	2.64	25.64	366.44	2000	PASS
Band2	1.4	18900	3	#0	QPSK	22.98	2.64	25.62	364.75	2000	PASS
Band2	1.4	18900	3	#Mid	QPSK	22.96	2.64	25.6	363.08	2000	PASS
Band2	1.4	18900	3	#Max	QPSK	22.98	2.64	25.62	364.75	2000	PASS
Band2	1.4	18900	6	#0	QPSK	21.95	2.64	24.59	287.74	2000	PASS
Band2	1.4	19193	1	#0	QPSK	22.92	2.64	25.56	359.75	2000	PASS
Band2	1.4	19193	1	#Mid	QPSK	22.95	2.64	25.59	362.24	2000	PASS
Band2	1.4	19193	1	#Max	QPSK	22.85	2.64	25.49	354.00	2000	PASS
Band2	1.4	19193	3	#0	QPSK	22.97	2.64	25.61	363.92	2000	PASS
Band2	1.4	19193	3	#Mid	QPSK	22.94	2.64	25.58	361.4	2000	PASS

									1		
Band2	1.4	19193	3	#Max	QPSK	22.93	2.64	25.57	360.58	2000	PASS
Band2	1.4	19193	6	#0	QPSK	21.93	2.64	24.57	286.42	2000	PASS
Band2	3	18615	1	#0	QPSK	22.85	2.64	25.49	354.00	2000	PASS
Band2	3	18615	1	#Mid	QPSK	22.92	2.64	25.56	359.75	2000	PASS
Band2	3	18615	1	#Max	QPSK	22.87	2.64	25.51	355.63	2000	PASS
Band2	3	18615	8	#0	QPSK	21.98	2.64	24.62	289.73	2000	PASS
Band2	3	18615	8	#Mid	QPSK	21.97	2.64	24.61	289.07	2000	PASS
Band2	3	18615	8	#Max	QPSK	21.95	2.64	24.59	287.74	2000	PASS
Band2	3	18615	15	#0	QPSK	21.95	2.64	24.59	287.74	2000	PASS
Band2	3	18900	1	#0	QPSK	22.95	2.64	25.59	362.24	2000	PASS
Band2	3	18900	1	#Mid	QPSK	23.03	2.64	25.67	368.98	2000	PASS
Band2	3	18900	1	#Max	QPSK	22.93	2.64	25.57	360.58	2000	PASS
Band2	3	18900	8	#0	QPSK	22.03	2.64	24.67	293.09	2000	PASS
Band2	3	18900	8	#Mid	QPSK	22.04	2.64	24.68	293.76	2000	PASS
Band2	3	18900	8	#Max	QPSK	22.07	2.64	24.71	295.80	2000	PASS
Band2	3	18900	15	#0	QPSK	22.01	2.64	24.65	291.74	2000	PASS
Band2	3	19185	1	#0	QPSK	22.88	2.64	25.52	356.45	2000	PASS
Band2	3	19185	1	#Mid	QPSK	22.96	2.64	25.6	363.08	2000	PASS
Band2	3	19185	1	#Max	QPSK	22.85	2.64	25.49	354.00	2000	PASS
Band2	3	19185	8	#0	QPSK	21.95	2.64	24.59	287.74	2000	PASS
Band2	3	19185	8	#Mid	QPSK	22.01	2.64	24.65	291.74	2000	PASS
Band2	3	19185	8	#Max	QPSK	21.96	2.64	24.6	288.4	2000	PASS

									0		
Band2	3	19185	15	#0	QPSK	21.98	2.64	24.62	289.73	2000	PASS
Band2	5	18625	1	#0	QPSK	22.98	2.64	25.62	364.75	2000	PASS
Band2	5	18625	1	#Mid	QPSK	22.99	2.64	25.63	365.59	2000	PASS
Band2	5	18625	1	#Max	QPSK	22.95	2.64	25.59	362.24	2000	PASS
Band2	5	18625	12	#0	QPSK	21.99	2.64	24.63	290.40	2000	PASS
Band2	5	18625	12	#Mid	QPSK	22.04	2.64	24.68	293.76	2000	PASS
Band2	5	18625	12	#Max	QPSK	22.02	2.64	24.66	292.42	2000	PASS
Band2	5	18625	25	#0	QPSK	22.01	2.64	24.65	291.74	2000	PASS
Band2	5	18900	1	#0	QPSK	23.04	2.64	25.68	369.83	2000	PASS
Band2	5	18900	1	#Mid	QPSK	23.03	2.64	25.67	368.98	2000	PASS
Band2	5	18900	1	#Max	QPSK	23	2.64	25.64	366.44	2000	PASS
Band2	5	18900	12	#0	QPSK	22.04	2.64	24.68	293.76	2000	PASS
Band2	5	18900	12	#Mid	QPSK	22.12	2.64	24.76	299.23	2000	PASS
Band2	5	18900	12	#Max	QPSK	21.99	2.64	24.63	290.40	2000	PASS
Band2	5	18900	25	#0	QPSK	22	2.64	24.64	291.07	2000	PASS
Band2	5	19175	1	#0	QPSK	23.01	2.64	25.65	367.28	2000	PASS
Band2	5	19175	1	#Mid	QPSK	23.04	2.64	25.68	369.83	2000	PASS
Band2	5	19175	1	#Max	QPSK	22.98	2.64	25.62	364.75	2000	PASS
Band2	5	19175	12	#0	QPSK	22	2.64	24.64	291.07	2000	PASS
Band2	5	19175	12	#Mid	QPSK	22.04	2.64	24.68	293.76	2000	PASS
Band2	5	19175	12	#Max	QPSK	21.97	2.64	24.61	289.07	2000	PASS
Band2	5	19175	25	#0	QPSK	21.99	2.64	24.63	290.4	2000	PASS

									0		
Band2	10	18650	1	#0	QPSK	22.94	2.64	25.58	361.4	2000	PASS
									1		
Band2	10	18650	1	#Mid	QPSK	22.94	2.64	25.58	361.4	2000	PASS
									1		
Band2	10	18650	1	#Max	QPSK	22.92	2.64	25.56	359.7	2000	PASS
									5		
Band2	10	18650	25	#0	QPSK	22	2.64	24.64	291.0	2000	PASS
									7		
Band2	10	18650	25	#Mid	QPSK	22.02	2.64	24.66	292.4	2000	PASS
									2		
Band2	10	18650	25	#Max	QPSK	21.9	2.64	24.54	284.4	2000	PASS
									5		
Band2	10	18650	50	#0	QPSK	22.01	2.64	24.65	291.7	2000	PASS
									4		
Band2	10	18900	1	#0	QPSK	23.03	2.64	25.67	368.9	2000	PASS
									8		
Band2	10	18900	1	#Mid	QPSK	22.99	2.64	25.63	365.5	2000	PASS
									9		
Band2	10	18900	1	#Max	QPSK	23.02	2.64	25.66	368.1	2000	PASS
									3		
Band2	10	18900	25	#0	QPSK	22.09	2.64	24.73	297.1	2000	PASS
									7		
Band2	10	18900	25	#Mid	QPSK	22.03	2.64	24.67	293.0	2000	PASS
									9		
Band2	10	18900	25	#Max	QPSK	22.07	2.64	24.71	295.8	2000	PASS
									0		
Band2	10	18900	50	#0	QPSK	22.06	2.64	24.7	295.1	2000	PASS
									2		
Band2	10	19150	1	#0	QPSK	22.91	2.64	25.55	358.9	2000	PASS
									2		
Band2	10	19150	1	#Mid	QPSK	22.94	2.64	25.58	361.4	2000	PASS
									1		
Band2	10	19150	1	#Max	QPSK	22.93	2.64	25.57	360.5	2000	PASS
									8		
Band2	10	19150	25	#0	QPSK	21.99	2.64	24.63	290.4	2000	PASS
									0		
Band2	10	19150	25	#Mid	QPSK	22.02	2.64	24.66	292.4	2000	PASS
									2		
Band2	10	19150	25	#Max	QPSK	22.03	2.64	24.67	293.0	2000	PASS
									9		
Band2	10	19150	50	#0	QPSK	22.06	2.64	24.7	295.1	2000	PASS
									2		
Band2	15	18675	1	#0	QPSK	22.86	2.64	25.5	354.8	2000	PASS

									1		
Band2	15	18675	1	#Mid	QPSK	22.92	2.64	25.56	359.75	2000	PASS
Band2	15	18675	1	#Max	QPSK	22.86	2.64	25.5	354.81	2000	PASS
Band2	15	18675	36	#0	QPSK	21.99	2.64	24.63	290.40	2000	PASS
Band2	15	18675	36	#Mid	QPSK	21.93	2.64	24.57	286.42	2000	PASS
Band2	15	18675	36	#Max	QPSK	21.92	2.64	24.56	285.76	2000	PASS
Band2	15	18675	75	#0	QPSK	22	2.64	24.64	291.07	2000	PASS
Band2	15	18900	1	#0	QPSK	22.95	2.64	25.59	362.24	2000	PASS
Band2	15	18900	1	#Mid	QPSK	23	2.64	25.64	366.44	2000	PASS
Band2	15	18900	1	#Max	QPSK	22.89	2.64	25.53	357.27	2000	PASS
Band2	15	18900	36	#0	QPSK	22.05	2.64	24.69	294.44	2000	PASS
Band2	15	18900	36	#Mid	QPSK	22	2.64	24.64	291.07	2000	PASS
Band2	15	18900	36	#Max	QPSK	21.98	2.64	24.62	289.73	2000	PASS
Band2	15	18900	75	#0	QPSK	22.07	2.64	24.71	295.80	2000	PASS
Band2	15	19125	1	#0	QPSK	22.94	2.64	25.58	361.41	2000	PASS
Band2	15	19125	1	#Mid	QPSK	22.94	2.64	25.58	361.41	2000	PASS
Band2	15	19125	1	#Max	QPSK	22.86	2.64	25.5	354.81	2000	PASS
Band2	15	19125	36	#0	QPSK	22.01	2.64	24.65	291.74	2000	PASS
Band2	15	19125	36	#Mid	QPSK	22.05	2.64	24.69	294.44	2000	PASS
Band2	15	19125	36	#Max	QPSK	22	2.64	24.64	291.07	2000	PASS
Band2	15	19125	75	#0	QPSK	22.1	2.64	24.74	297.85	2000	PASS
Band2	20	18700	1	#0	QPSK	22.82	2.64	25.46	351.56	2000	PASS
Band2	20	18700	1	#Mid	QPSK	22.94	2.64	25.58	361.4	2000	PASS

									1		
Band2	20	18700	1	#Max	QPSK	22.93	2.64	25.57	360.58	2000	PASS
Band2	20	18700	50	#0	QPSK	22	2.64	24.64	291.07	2000	PASS
Band2	20	18700	50	#Mid	QPSK	22.04	2.64	24.68	293.76	2000	PASS
Band2	20	18700	50	#Max	QPSK	21.93	2.64	24.57	286.42	2000	PASS
Band2	20	18700	100	#0	QPSK	22.17	2.64	24.81	302.69	2000	PASS
Band2	20	18900	1	#0	QPSK	22.9	2.64	25.54	358.10	2000	PASS
Band2	20	18900	1	#Mid	QPSK	22.99	2.64	25.63	365.59	2000	PASS
Band2	20	18900	1	#Max	QPSK	22.96	2.64	25.6	363.08	2000	PASS
Band2	20	18900	50	#0	QPSK	22.07	2.64	24.71	295.80	2000	PASS
Band2	20	18900	50	#Mid	QPSK	22.02	2.64	24.66	292.42	2000	PASS
Band2	20	18900	50	#Max	QPSK	22.01	2.64	24.65	291.74	2000	PASS
Band2	20	18900	100	#0	QPSK	22.15	2.64	24.79	301.30	2000	PASS
Band2	20	19100	1	#0	QPSK	22.88	2.64	25.52	356.45	2000	PASS
Band2	20	19100	1	#Mid	QPSK	22.94	2.64	25.58	361.41	2000	PASS
Band2	20	19100	1	#Max	QPSK	22.92	2.64	25.56	359.75	2000	PASS
Band2	20	19100	50	#0	QPSK	22.01	2.64	24.65	291.74	2000	PASS
Band2	20	19100	50	#Mid	QPSK	22.09	2.64	24.73	297.17	2000	PASS
Band2	20	19100	50	#Max	QPSK	21.97	2.64	24.61	289.07	2000	PASS
Band2	20	19100	100	#0	QPSK	22.19	2.64	24.83	304.09	2000	PASS
Band4	1.4	19957	1	#0	QPSK	22.48	0.13	22.61	182.39	1000	PASS
Band4	1.4	19957	1	#Mid	QPSK	22.59	0.13	22.72	187.07	1000	PASS
Band4	1.4	19957	1	#Max	QPSK	22.52	0.13	22.65	184.0	1000	PASS

									8		
Band4	1.4	19957	3	#0	QPSK	22.53	0.13	22.66	184.50	1000	PASS
Band4	1.4	19957	3	#Mid	QPSK	22.55	0.13	22.68	185.35	1000	PASS
Band4	1.4	19957	3	#Max	QPSK	22.53	0.13	22.66	184.50	1000	PASS
Band4	1.4	19957	6	#0	QPSK	21.56	0.13	21.69	147.57	1000	PASS
Band4	1.4	20175	1	#0	QPSK	22.61	0.13	22.74	187.93	1000	PASS
Band4	1.4	20175	1	#Mid	QPSK	22.72	0.13	22.85	192.75	1000	PASS
Band4	1.4	20175	1	#Max	QPSK	22.67	0.13	22.8	190.55	1000	PASS
Band4	1.4	20175	3	#0	QPSK	22.65	0.13	22.78	189.67	1000	PASS
Band4	1.4	20175	3	#Mid	QPSK	22.66	0.13	22.79	190.11	1000	PASS
Band4	1.4	20175	3	#Max	QPSK	22.64	0.13	22.77	189.23	1000	PASS
Band4	1.4	20175	6	#0	QPSK	21.68	0.13	21.81	151.71	1000	PASS
Band4	1.4	20393	1	#0	QPSK	22.88	0.13	23.01	199.99	1000	PASS
Band4	1.4	20393	1	#Mid	QPSK	22.99	0.13	23.12	205.12	1000	PASS
Band4	1.4	20393	1	#Max	QPSK	22.84	0.13	22.97	198.15	1000	PASS
Band4	1.4	20393	3	#0	QPSK	22.93	0.13	23.06	202.30	1000	PASS
Band4	1.4	20393	3	#Mid	QPSK	22.92	0.13	23.05	201.84	1000	PASS
Band4	1.4	20393	3	#Max	QPSK	22.9	0.13	23.03	200.91	1000	PASS
Band4	1.4	20393	6	#0	QPSK	21.92	0.13	22.05	160.32	1000	PASS
Band4	3	19965	1	#0	QPSK	22.5	0.13	22.63	183.23	1000	PASS
Band4	3	19965	1	#Mid	QPSK	22.6	0.13	22.73	187.50	1000	PASS
Band4	3	19965	1	#Max	QPSK	22.6	0.13	22.73	187.50	1000	PASS
Band4	3	19965	8	#0	QPSK	21.62	0.13	21.75	149.6	1000	PASS

									2		
Band4	3	19965	8	#Mid	QPSK	21.62	0.13	21.75	149.6 2	1000	PASS
Band4	3	19965	8	#Max	QPSK	21.62	0.13	21.75	149.6 2	1000	PASS
Band4	3	19965	15	#0	QPSK	21.64	0.13	21.77	150.3 1	1000	PASS
Band4	3	20175	1	#0	QPSK	22.63	0.13	22.76	188.8 0	1000	PASS
Band4	3	20175	1	#Mid	QPSK	22.68	0.13	22.81	190.9 9	1000	PASS
Band4	3	20175	1	#Max	QPSK	22.56	0.13	22.69	185.7 8	1000	PASS
Band4	3	20175	8	#0	QPSK	21.72	0.13	21.85	153.1 1	1000	PASS
Band4	3	20175	8	#Mid	QPSK	21.73	0.13	21.86	153.4 6	1000	PASS
Band4	3	20175	8	#Max	QPSK	21.62	0.13	21.75	149.6 2	1000	PASS
Band4	3	20175	15	#0	QPSK	21.64	0.13	21.77	150.3 1	1000	PASS
Band4	3	20385	1	#0	QPSK	22.83	0.13	22.96	197.7 0	1000	PASS
Band4	3	20385	1	#Mid	QPSK	22.88	0.13	23.01	199.9 9	1000	PASS
Band4	3	20385	1	#Max	QPSK	22.89	0.13	23.02	200.4 5	1000	PASS
Band4	3	20385	8	#0	QPSK	21.95	0.13	22.08	161.4 4	1000	PASS
Band4	3	20385	8	#Mid	QPSK	21.97	0.13	22.1	162.1 8	1000	PASS
Band4	3	20385	8	#Max	QPSK	21.95	0.13	22.08	161.4 4	1000	PASS
Band4	3	20385	15	#0	QPSK	21.94	0.13	22.07	161.0 6	1000	PASS
Band4	5	19975	1	#0	QPSK	22.62	0.13	22.75	188.3 6	1000	PASS
Band4	5	19975	1	#Mid	QPSK	22.66	0.13	22.79	190.1 1	1000	PASS
Band4	5	19975	1	#Max	QPSK	22.67	0.13	22.8	190.5 5	1000	PASS
Band4	5	19975	12	#0	QPSK	21.64	0.13	21.77	150.3 1	1000	PASS
Band4	5	19975	12	#Mid	QPSK	21.68	0.13	21.81	151.7	1000	PASS

									1		
Band4	5	19975	12	#Max	QPSK	21.67	0.13	21.8	151.3	1000	PASS
									6		
Band4	5	19975	25	#0	QPSK	21.66	0.13	21.79	151.0	1000	PASS
									1		
Band4	5	20175	1	#0	QPSK	22.66	0.13	22.79	190.1	1000	PASS
									1		
Band4	5	20175	1	#Mid	QPSK	22.74	0.13	22.87	193.6	1000	PASS
									4		
Band4	5	20175	1	#Max	QPSK	22.65	0.13	22.78	189.6	1000	PASS
									7		
Band4	5	20175	12	#0	QPSK	21.65	0.13	21.78	150.6	1000	PASS
									6		
Band4	5	20175	12	#Mid	QPSK	21.74	0.13	21.87	153.8	1000	PASS
									2		
Band4	5	20175	12	#Max	QPSK	21.65	0.13	21.78	150.6	1000	PASS
									6		
Band4	5	20175	25	#0	QPSK	21.63	0.13	21.76	149.9	1000	PASS
									7		
Band4	5	20375	1	#0	QPSK	22.86	0.13	22.99	199.0	1000	PASS
									7		
Band4	5	20375	1	#Mid	QPSK	22.92	0.13	23.05	201.8	1000	PASS
									4		
Band4	5	20375	1	#Max	QPSK	22.93	0.13	23.06	202.3	1000	PASS
									0		
Band4	5	20375	12	#0	QPSK	21.89	0.13	22.02	159.2	1000	PASS
									2		
Band4	5	20375	12	#Mid	QPSK	21.95	0.13	22.08	161.4	1000	PASS
									4		
Band4	5	20375	12	#Max	QPSK	21.93	0.13	22.06	160.6	1000	PASS
									9		
Band4	5	20375	25	#0	QPSK	21.93	0.13	22.06	160.6	1000	PASS
									9		
Band4	10	20000	1	#0	QPSK	22.53	0.13	22.66	184.5	1000	PASS
									0		
Band4	10	20000	1	#Mid	QPSK	22.69	0.13	22.82	191.4	1000	PASS
									3		
Band4	10	20000	1	#Max	QPSK	22.71	0.13	22.84	192.3	1000	PASS
									1		
Band4	10	20000	25	#0	QPSK	21.69	0.13	21.82	152.0	1000	PASS
									5		
Band4	10	20000	25	#Mid	QPSK	21.72	0.13	21.85	153.1	1000	PASS
									1		
Band4	10	20000	25	#Max	QPSK	21.81	0.13	21.94	156.3	1000	PASS

									1		
Band4	10	20000	50	#0	QPSK	21.8	0.13	21.93	155.96	1000	PASS
Band4	10	20175	1	#0	QPSK	22.66	0.13	22.79	190.11	1000	PASS
Band4	10	20175	1	#Mid	QPSK	22.72	0.13	22.85	192.75	1000	PASS
Band4	10	20175	1	#Max	QPSK	22.64	0.13	22.77	189.23	1000	PASS
Band4	10	20175	25	#0	QPSK	21.69	0.13	21.82	152.05	1000	PASS
Band4	10	20175	25	#Mid	QPSK	21.71	0.13	21.84	152.76	1000	PASS
Band4	10	20175	25	#Max	QPSK	21.65	0.13	21.78	150.66	1000	PASS
Band4	10	20175	50	#0	QPSK	21.78	0.13	21.91	155.24	1000	PASS
Band4	10	20350	1	#0	QPSK	22.7	0.13	22.83	191.87	1000	PASS
Band4	10	20350	1	#Mid	QPSK	22.79	0.13	22.92	195.88	1000	PASS
Band4	10	20350	1	#Max	QPSK	22.82	0.13	22.95	197.24	1000	PASS
Band4	10	20350	25	#0	QPSK	21.78	0.13	21.91	155.24	1000	PASS
Band4	10	20350	25	#Mid	QPSK	21.92	0.13	22.05	160.32	1000	PASS
Band4	10	20350	25	#Max	QPSK	21.81	0.13	21.94	156.31	1000	PASS
Band4	10	20350	50	#0	QPSK	21.94	0.13	22.07	161.06	1000	PASS
Band4	15	20025	1	#0	QPSK	22.46	0.13	22.59	181.55	1000	PASS
Band4	15	20025	1	#Mid	QPSK	22.63	0.13	22.76	188.80	1000	PASS
Band4	15	20025	1	#Max	QPSK	22.57	0.13	22.7	186.21	1000	PASS
Band4	15	20025	36	#0	QPSK	21.64	0.13	21.77	150.31	1000	PASS
Band4	15	20025	36	#Mid	QPSK	21.77	0.13	21.9	154.88	1000	PASS
Band4	15	20025	36	#Max	QPSK	21.78	0.13	21.91	155.24	1000	PASS
Band4	15	20025	75	#0	QPSK	21.81	0.13	21.94	156.3	1000	PASS

									1		
Band4	15	20175	1	#0	QPSK	22.62	0.13	22.75	188.36	1000	PASS
Band4	15	20175	1	#Mid	QPSK	22.64	0.13	22.77	189.23	1000	PASS
Band4	15	20175	1	#Max	QPSK	22.51	0.13	22.64	183.65	1000	PASS
Band4	15	20175	36	#0	QPSK	21.73	0.13	21.86	153.46	1000	PASS
Band4	15	20175	36	#Mid	QPSK	21.69	0.13	21.82	152.05	1000	PASS
Band4	15	20175	36	#Max	QPSK	21.67	0.13	21.8	151.36	1000	PASS
Band4	15	20175	75	#0	QPSK	21.73	0.13	21.86	153.46	1000	PASS
Band4	15	20325	1	#0	QPSK	22.56	0.13	22.69	185.78	1000	PASS
Band4	15	20325	1	#Mid	QPSK	22.66	0.13	22.79	190.11	1000	PASS
Band4	15	20325	1	#Max	QPSK	22.71	0.13	22.84	192.31	1000	PASS
Band4	15	20325	36	#0	QPSK	21.73	0.13	21.86	153.46	1000	PASS
Band4	15	20325	36	#Mid	QPSK	21.8	0.13	21.93	155.96	1000	PASS
Band4	15	20325	36	#Max	QPSK	21.78	0.13	21.91	155.24	1000	PASS
Band4	15	20325	75	#0	QPSK	21.86	0.13	21.99	158.12	1000	PASS
Band4	20	20050	1	#0	QPSK	22.45	0.13	22.58	181.13	1000	PASS
Band4	20	20050	1	#Mid	QPSK	22.64	0.13	22.77	189.23	1000	PASS
Band4	20	20050	1	#Max	QPSK	22.59	0.13	22.72	187.07	1000	PASS
Band4	20	20050	50	#0	QPSK	21.66	0.13	21.79	151.01	1000	PASS
Band4	20	20050	50	#Mid	QPSK	21.83	0.13	21.96	157.04	1000	PASS
Band4	20	20050	50	#Max	QPSK	21.78	0.13	21.91	155.24	1000	PASS
Band4	20	20050	100	#0	QPSK	21.91	0.13	22.04	159.96	1000	PASS
Band4	20	20175	1	#0	QPSK	22.61	0.13	22.74	187.9	1000	PASS

									3		
Band4	20	20175	1	#Mid	QPSK	22.58	0.13	22.71	186.64	1000	PASS
Band4	20	20175	1	#Max	QPSK	22.58	0.13	22.71	186.64	1000	PASS
Band4	20	20175	50	#0	QPSK	21.74	0.13	21.87	153.82	1000	PASS
Band4	20	20175	50	#Mid	QPSK	21.75	0.13	21.88	154.17	1000	PASS
Band4	20	20175	50	#Max	QPSK	21.64	0.13	21.77	150.31	1000	PASS
Band4	20	20175	100	#0	QPSK	21.82	0.13	21.95	156.68	1000	PASS
Band4	20	20300	1	#0	QPSK	22.49	0.13	22.62	182.81	1000	PASS
Band4	20	20300	1	#Mid	QPSK	22.68	0.13	22.81	190.99	1000	PASS
Band4	20	20300	1	#Max	QPSK	22.75	0.13	22.88	194.09	1000	PASS
Band4	20	20300	50	#0	QPSK	21.66	0.13	21.79	151.01	1000	PASS
Band4	20	20300	50	#Mid	QPSK	21.8	0.13	21.93	155.96	1000	PASS
Band4	20	20300	50	#Max	QPSK	21.8	0.13	21.93	155.96	1000	PASS
Band4	20	20300	100	#0	QPSK	21.94	0.13	22.07	161.06	1000	PASS
Band7	5	20775	1	#0	QPSK	22.3	3.06	25.36	343.56	2000	PASS
Band7	5	20775	1	#Mid	QPSK	22.41	3.06	25.47	352.37	2000	PASS
Band7	5	20775	1	#Max	QPSK	22.3	3.06	25.36	343.56	2000	PASS
Band7	5	20775	12	#0	QPSK	21.33	3.06	24.39	274.79	2000	PASS
Band7	5	20775	12	#Mid	QPSK	21.35	3.06	24.41	276.06	2000	PASS
Band7	5	20775	12	#Max	QPSK	21.33	3.06	24.39	274.79	2000	PASS
Band7	5	20775	25	#0	QPSK	21.32	3.06	24.38	274.16	2000	PASS
Band7	5	21100	1	#0	QPSK	22.05	3.06	25.11	324.34	2000	PASS
Band7	5	21100	1	#Mid	QPSK	22.19	3.06	25.25	334.9	2000	PASS

									7		
Band7	5	21100	1	#Max	QPSK	22.1	3.06	25.16	328.10	2000	PASS
Band7	5	21100	12	#0	QPSK	21.01	3.06	24.07	255.27	2000	PASS
Band7	5	21100	12	#Mid	QPSK	21.1	3.06	24.16	260.62	2000	PASS
Band7	5	21100	12	#Max	QPSK	21.11	3.06	24.17	261.22	2000	PASS
Band7	5	21100	25	#0	QPSK	21.12	3.06	24.18	261.82	2000	PASS
Band7	5	21425	1	#0	QPSK	21.52	3.06	24.58	287.08	2000	PASS
Band7	5	21425	1	#Mid	QPSK	21.12	3.06	24.18	261.82	2000	PASS
Band7	5	21425	1	#Max	QPSK	21.03	3.06	24.09	256.45	2000	PASS
Band7	5	21425	12	#0	QPSK	20.19	3.06	23.25	211.35	2000	PASS
Band7	5	21425	12	#Mid	QPSK	20.24	3.06	23.3	213.80	2000	PASS
Band7	5	21425	12	#Max	QPSK	20.21	3.06	23.27	212.32	2000	PASS
Band7	5	21425	25	#0	QPSK	20.2	3.06	23.26	211.84	2000	PASS
Band7	10	20800	1	#0	QPSK	21.85	3.06	24.91	309.74	2000	PASS
Band7	10	20800	1	#Mid	QPSK	21.92	3.06	24.98	314.77	2000	PASS
Band7	10	20800	1	#Max	QPSK	21.8	3.06	24.86	306.20	2000	PASS
Band7	10	20800	25	#0	QPSK	20.91	3.06	23.97	249.46	2000	PASS
Band7	10	20800	25	#Mid	QPSK	20.94	3.06	24	251.19	2000	PASS
Band7	10	20800	25	#Max	QPSK	20.82	3.06	23.88	244.34	2000	PASS
Band7	10	20800	50	#0	QPSK	20.93	3.06	23.99	250.61	2000	PASS
Band7	10	21100	1	#0	QPSK	21.67	3.06	24.73	297.17	2000	PASS
Band7	10	21100	1	#Mid	QPSK	21.77	3.06	24.83	304.09	2000	PASS
Band7	10	21100	1	#Max	QPSK	21.65	3.06	24.71	295.8	2000	PASS

									0		
Band7	10	21100	25	#0	QPSK	20.54	3.06	23.6	229.09	2000	PASS
Band7	10	21100	25	#Mid	QPSK	20.68	3.06	23.74	236.59	2000	PASS
Band7	10	21100	25	#Max	QPSK	20.7	3.06	23.76	237.68	2000	PASS
Band7	10	21100	50	#0	QPSK	20.72	3.06	23.78	238.78	2000	PASS
Band7	10	21400	1	#0	QPSK	21.3	3.06	24.36	272.90	2000	PASS
Band7	10	21400	1	#Mid	QPSK	21.38	3.06	24.44	277.97	2000	PASS
Band7	10	21400	1	#Max	QPSK	21.29	3.06	24.35	272.27	2000	PASS
Band7	10	21400	25	#0	QPSK	20.23	3.06	23.29	213.30	2000	PASS
Band7	10	21400	25	#Mid	QPSK	20.27	3.06	23.33	215.28	2000	PASS
Band7	10	21400	25	#Max	QPSK	20.3	3.06	23.36	216.77	2000	PASS
Band7	10	21400	50	#0	QPSK	20.29	3.06	23.35	216.27	2000	PASS
Band7	15	20825	1	#0	QPSK	21.81	3.06	24.87	306.90	2000	PASS
Band7	15	20825	1	#Mid	QPSK	21.84	3.06	24.9	309.03	2000	PASS
Band7	15	20825	1	#Max	QPSK	21.64	3.06	24.7	295.12	2000	PASS
Band7	15	20825	36	#0	QPSK	20.89	3.06	23.95	248.31	2000	PASS
Band7	15	20825	36	#Mid	QPSK	20.9	3.06	23.96	248.89	2000	PASS
Band7	15	20825	36	#Max	QPSK	20.78	3.06	23.84	242.10	2000	PASS
Band7	15	20825	75	#0	QPSK	20.88	3.06	23.94	247.74	2000	PASS
Band7	15	21100	1	#0	QPSK	21.54	3.06	24.6	288.40	2000	PASS
Band7	15	21100	1	#Mid	QPSK	21.68	3.06	24.74	297.85	2000	PASS
Band7	15	21100	1	#Max	QPSK	21.56	3.06	24.62	289.73	2000	PASS
Band7	15	21100	36	#0	QPSK	20.55	3.06	23.61	229.6	2000	PASS

									1		
Band7	15	21100	36	#Mid	QPSK	20.67	3.06	23.73	236.05	2000	PASS
Band7	15	21100	36	#Max	QPSK	20.63	3.06	23.69	233.88	2000	PASS
Band7	15	21100	75	#0	QPSK	20.63	3.06	23.69	233.88	2000	PASS
Band7	15	21375	1	#0	QPSK	21.31	3.06	24.37	273.53	2000	PASS
Band7	15	21375	1	#Mid	QPSK	21.31	3.06	24.37	273.53	2000	PASS
Band7	15	21375	1	#Max	QPSK	21.23	3.06	24.29	268.53	2000	PASS
Band7	15	21375	36	#0	QPSK	20.36	3.06	23.42	219.79	2000	PASS
Band7	15	21375	36	#Mid	QPSK	20.35	3.06	23.41	219.28	2000	PASS
Band7	15	21375	36	#Max	QPSK	20.34	3.06	23.4	218.78	2000	PASS
Band7	15	21375	75	#0	QPSK	20.38	3.06	23.44	220.80	2000	PASS
Band7	20	20850	1	#0	QPSK	21.76	3.06	24.82	303.39	2000	PASS
Band7	20	20850	1	#Mid	QPSK	21.87	3.06	24.93	311.17	2000	PASS
Band7	20	20850	1	#Max	QPSK	21.56	3.06	24.62	289.73	2000	PASS
Band7	20	20850	50	#0	QPSK	20.87	3.06	23.93	247.17	2000	PASS
Band7	20	20850	50	#Mid	QPSK	20.83	3.06	23.89	244.91	2000	PASS
Band7	20	20850	50	#Max	QPSK	20.67	3.06	23.73	236.05	2000	PASS
Band7	20	20850	100	#0	QPSK	20.77	3.06	23.83	241.55	2000	PASS
Band7	20	21100	1	#0	QPSK	21.46	3.06	24.52	283.14	2000	PASS
Band7	20	21100	1	#Mid	QPSK	21.8	3.06	24.86	306.20	2000	PASS
Band7	20	21100	1	#Max	QPSK	21.59	3.06	24.65	291.74	2000	PASS
Band7	20	21100	50	#0	QPSK	20.43	3.06	23.49	223.36	2000	PASS
Band7	20	21100	50	#Mid	QPSK	20.67	3.06	23.73	236.0	2000	PASS

									5		
Band7	20	21100	50	#Max	QPSK	20.58	3.06	23.64	231.2 1	2000	PASS
Band7	20	21100	100	#0	QPSK	20.49	3.06	23.55	226.4 6	2000	PASS
Band7	20	21350	1	#0	QPSK	21.29	3.06	24.35	272.2 7	2000	PASS
Band7	20	21350	1	#Mid	QPSK	21.37	3.06	24.43	277.3 3	2000	PASS
Band7	20	21350	1	#Max	QPSK	21.1	3.06	24.16	260.6 2	2000	PASS
Band7	20	21350	50	#0	QPSK	20.5	3.06	23.56	226.9 9	2000	PASS
Band7	20	21350	50	#Mid	QPSK	20.38	3.06	23.44	220.8 0	2000	PASS
Band7	20	21350	50	#Max	QPSK	20.25	3.06	23.31	214.2 9	2000	PASS
Band7	20	21350	100	#0	QPSK	20.36	3.06	23.42	219.7 9	2000	PASS
Band25	1.4	26047	1	#0	QPSK	23.03	2.85	25.88	387.2 6	2000	PASS
Band25	1.4	26047	1	#Mid	QPSK	23.04	2.85	25.89	388.1 5	2000	PASS
Band25	1.4	26047	1	#Max	QPSK	23.02	2.85	25.87	386.3 7	2000	PASS
Band25	1.4	26047	3	#0	QPSK	22.98	2.85	25.83	382.8 2	2000	PASS
Band25	1.4	26047	3	#Mid	QPSK	22.99	2.85	25.84	383.7 1	2000	PASS
Band25	1.4	26047	3	#Max	QPSK	23	2.85	25.85	384.5 9	2000	PASS
Band25	1.4	26047	6	#0	QPSK	22.02	2.85	24.87	306.9 0	2000	PASS
Band25	1.4	26365	1	#0	QPSK	22.97	2.85	25.82	381.9 4	2000	PASS
Band25	1.4	26365	1	#Mid	QPSK	23.02	2.85	25.87	386.3 7	2000	PASS
Band25	1.4	26365	1	#Max	QPSK	22.99	2.85	25.84	383.7 1	2000	PASS
Band25	1.4	26365	3	#0	QPSK	23.02	2.85	25.87	386.3 7	2000	PASS
Band25	1.4	26365	3	#Mid	QPSK	23.02	2.85	25.87	386.3 7	2000	PASS
Band25	1.4	26365	3	#Max	QPSK	23.03	2.85	25.88	387.2	2000	PASS

									6		
Band25	1.4	26365	6	#0	QPSK	21.98	2.85	24.83	304.09	2000	PASS
Band25	1.4	26683	1	#0	QPSK	22.93	2.85	25.78	378.44	2000	PASS
Band25	1.4	26683	1	#Mid	QPSK	22.98	2.85	25.83	382.82	2000	PASS
Band25	1.4	26683	1	#Max	QPSK	22.99	2.85	25.84	383.71	2000	PASS
Band25	1.4	26683	3	#0	QPSK	22.93	2.85	25.78	378.44	2000	PASS
Band25	1.4	26683	3	#Mid	QPSK	23.01	2.85	25.86	385.48	2000	PASS
Band25	1.4	26683	3	#Max	QPSK	23	2.85	25.85	384.59	2000	PASS
Band25	1.4	26683	6	#0	QPSK	22	2.85	24.85	305.49	2000	PASS
Band25	3	26055	1	#0	QPSK	22.95	2.85	25.8	380.19	2000	PASS
Band25	3	26055	1	#Mid	QPSK	23.01	2.85	25.86	385.48	2000	PASS
Band25	3	26055	1	#Max	QPSK	22.93	2.85	25.78	378.44	2000	PASS
Band25	3	26055	8	#0	QPSK	22.08	2.85	24.93	311.17	2000	PASS
Band25	3	26055	8	#Mid	QPSK	22.06	2.85	24.91	309.74	2000	PASS
Band25	3	26055	8	#Max	QPSK	22.07	2.85	24.92	310.46	2000	PASS
Band25	3	26055	15	#0	QPSK	22.04	2.85	24.89	308.32	2000	PASS
Band25	3	26365	1	#0	QPSK	22.97	2.85	25.82	381.94	2000	PASS
Band25	3	26365	1	#Mid	QPSK	23.02	2.85	25.87	386.37	2000	PASS
Band25	3	26365	1	#Max	QPSK	22.99	2.85	25.84	383.71	2000	PASS
Band25	3	26365	8	#0	QPSK	22.03	2.85	24.88	307.61	2000	PASS
Band25	3	26365	8	#Mid	QPSK	22.09	2.85	24.94	311.89	2000	PASS
Band25	3	26365	8	#Max	QPSK	22.04	2.85	24.89	308.32	2000	PASS
Band25	3	26365	15	#0	QPSK	22.1	2.85	24.95	312.6	2000	PASS

									1		
Band25	3	26675	1	#0	QPSK	22.95	2.85	25.8	380.19	2000	PASS
Band25	3	26675	1	#Mid	QPSK	23.02	2.85	25.87	386.37	2000	PASS
Band25	3	26675	1	#Max	QPSK	22.96	2.85	25.81	381.07	2000	PASS
Band25	3	26675	8	#0	QPSK	22.04	2.85	24.89	308.32	2000	PASS
Band25	3	26675	8	#Mid	QPSK	22.09	2.85	24.94	311.89	2000	PASS
Band25	3	26675	8	#Max	QPSK	22.06	2.85	24.91	309.74	2000	PASS
Band25	3	26675	15	#0	QPSK	22.07	2.85	24.92	310.46	2000	PASS
Band25	5	26065	1	#0	QPSK	23.01	2.85	25.86	385.48	2000	PASS
Band25	5	26065	1	#Mid	QPSK	23.13	2.85	25.98	396.28	2000	PASS
Band25	5	26065	1	#Max	QPSK	23.02	2.85	25.87	386.37	2000	PASS
Band25	5	26065	12	#0	QPSK	22.06	2.85	24.91	309.74	2000	PASS
Band25	5	26065	12	#Mid	QPSK	22.02	2.85	24.87	306.90	2000	PASS
Band25	5	26065	12	#Max	QPSK	22.01	2.85	24.86	306.20	2000	PASS
Band25	5	26065	25	#0	QPSK	21.98	2.85	24.83	304.09	2000	PASS
Band25	5	26365	1	#0	QPSK	23	2.85	25.85	384.59	2000	PASS
Band25	5	26365	1	#Mid	QPSK	23.07	2.85	25.92	390.84	2000	PASS
Band25	5	26365	1	#Max	QPSK	23.03	2.85	25.88	387.26	2000	PASS
Band25	5	26365	12	#0	QPSK	22.1	2.85	24.95	312.61	2000	PASS
Band25	5	26365	12	#Mid	QPSK	22.13	2.85	24.98	314.77	2000	PASS
Band25	5	26365	12	#Max	QPSK	22.07	2.85	24.92	310.46	2000	PASS
Band25	5	26365	25	#0	QPSK	22.07	2.85	24.92	310.46	2000	PASS
Band25	5	26665	1	#0	QPSK	23.04	2.85	25.89	388.1	2000	PASS

									5		
Band25	5	26665	1	#Mid	QPSK	23.07	2.85	25.92	390.8 4	2000	PASS
Band25	5	26665	1	#Max	QPSK	23.07	2.85	25.92	390.8 4	2000	PASS
Band25	5	26665	12	#0	QPSK	22.07	2.85	24.92	310.4 6	2000	PASS
Band25	5	26665	12	#Mid	QPSK	22.08	2.85	24.93	311.1 7	2000	PASS
Band25	5	26665	12	#Max	QPSK	22.07	2.85	24.92	310.4 6	2000	PASS
Band25	5	26665	25	#0	QPSK	22.06	2.85	24.91	309.7 4	2000	PASS
Band25	10	26090	1	#0	QPSK	22.96	2.85	25.81	381.0 7	2000	PASS
Band25	10	26090	1	#Mid	QPSK	22.99	2.85	25.84	383.7 1	2000	PASS
Band25	10	26090	1	#Max	QPSK	22.97	2.85	25.82	381.9 4	2000	PASS
Band25	10	26090	25	#0	QPSK	22.07	2.85	24.92	310.4 6	2000	PASS
Band25	10	26090	25	#Mid	QPSK	22.09	2.85	24.94	311.8 9	2000	PASS
Band25	10	26090	25	#Max	QPSK	22.01	2.85	24.86	306.2 0	2000	PASS
Band25	10	26090	50	#0	QPSK	22.16	2.85	25.01	316.9 6	2000	PASS
Band25	10	26365	1	#0	QPSK	23	2.85	25.85	384.5 9	2000	PASS
Band25	10	26365	1	#Mid	QPSK	23.06	2.85	25.91	389.9 4	2000	PASS
Band25	10	26365	1	#Max	QPSK	22.97	2.85	25.82	381.9 4	2000	PASS
Band25	10	26365	25	#0	QPSK	22.08	2.85	24.93	311.1 7	2000	PASS
Band25	10	26365	25	#Mid	QPSK	22.15	2.85	25	316.2 3	2000	PASS
Band25	10	26365	25	#Max	QPSK	21.97	2.85	24.82	303.3 9	2000	PASS
Band25	10	26365	50	#0	QPSK	22.19	2.85	25.04	319.1 5	2000	PASS
Band25	10	26640	1	#0	QPSK	22.99	2.85	25.84	383.7 1	2000	PASS
Band25	10	26640	1	#Mid	QPSK	23.04	2.85	25.89	388.1	2000	PASS

									5		
Band25	10	26640	1	#Max	QPSK	22.96	2.85	25.81	381.07	2000	PASS
Band25	10	26640	25	#0	QPSK	22.1	2.85	24.95	312.61	2000	PASS
Band25	10	26640	25	#Mid	QPSK	22.07	2.85	24.92	310.46	2000	PASS
Band25	10	26640	25	#Max	QPSK	22.11	2.85	24.96	313.33	2000	PASS
Band25	10	26640	50	#0	QPSK	22.18	2.85	25.03	318.42	2000	PASS
Band25	15	26115	1	#0	QPSK	22.93	2.85	25.78	378.44	2000	PASS
Band25	15	26115	1	#Mid	QPSK	22.99	2.85	25.84	383.71	2000	PASS
Band25	15	26115	1	#Max	QPSK	22.92	2.85	25.77	377.57	2000	PASS
Band25	15	26115	36	#0	QPSK	22.04	2.85	24.89	308.32	2000	PASS
Band25	15	26115	36	#Mid	QPSK	22	2.85	24.85	305.49	2000	PASS
Band25	15	26115	36	#Max	QPSK	22.01	2.85	24.86	306.20	2000	PASS
Band25	15	26115	75	#0	QPSK	22.08	2.85	24.93	311.17	2000	PASS
Band25	15	26365	1	#0	QPSK	22.91	2.85	25.76	376.70	2000	PASS
Band25	15	26365	1	#Mid	QPSK	23.05	2.85	25.9	389.05	2000	PASS
Band25	15	26365	1	#Max	QPSK	22.92	2.85	25.77	377.57	2000	PASS
Band25	15	26365	36	#0	QPSK	22.07	2.85	24.92	310.46	2000	PASS
Band25	15	26365	36	#Mid	QPSK	22.11	2.85	24.96	313.33	2000	PASS
Band25	15	26365	36	#Max	QPSK	21.98	2.85	24.83	304.09	2000	PASS
Band25	15	26365	75	#0	QPSK	22.14	2.85	24.99	315.50	2000	PASS
Band25	15	26615	1	#0	QPSK	22.91	2.85	25.76	376.70	2000	PASS
Band25	15	26615	1	#Mid	QPSK	23.01	2.85	25.86	385.48	2000	PASS
Band25	15	26615	1	#Max	QPSK	22.96	2.85	25.81	381.0	2000	PASS

									7		
Band25	15	26615	36	#0	QPSK	22.05	2.85	24.9	309.0	2000	PASS
									3		
Band25	15	26615	36	#Mid	QPSK	22.09	2.85	24.94	311.8	2000	PASS
									9		
Band25	15	26615	36	#Max	QPSK	22.06	2.85	24.91	309.7	2000	PASS
									4		
Band25	15	26615	75	#0	QPSK	22.18	2.85	25.03	318.4	2000	PASS
									2		
Band25	20	26140	1	#0	QPSK	22.89	2.85	25.74	374.9	2000	PASS
									7		
Band25	20	26140	1	#Mid	QPSK	22.97	2.85	25.82	381.9	2000	PASS
									4		
Band25	20	26140	1	#Max	QPSK	22.96	2.85	25.81	381.0	2000	PASS
									7		
Band25	20	26140	50	#0	QPSK	22.04	2.85	24.89	308.3	2000	PASS
									2		
Band25	20	26140	50	#Mid	QPSK	22.13	2.85	24.98	314.7	2000	PASS
									7		
Band25	20	26140	50	#Max	QPSK	22.02	2.85	24.87	306.9	2000	PASS
									0		
Band25	20	26140	100	#0	QPSK	22.22	2.85	25.07	321.3	2000	PASS
									7		
Band25	20	26365	1	#0	QPSK	22.94	2.85	25.79	379.3	2000	PASS
									1		
Band25	20	26365	1	#Mid	QPSK	22.97	2.85	25.82	381.9	2000	PASS
									4		
Band25	20	26365	1	#Max	QPSK	22.95	2.85	25.8	380.1	2000	PASS
									9		
Band25	20	26365	50	#0	QPSK	22.09	2.85	24.94	311.8	2000	PASS
									9		
Band25	20	26365	50	#Mid	QPSK	22.15	2.85	25	316.2	2000	PASS
									3		
Band25	20	26365	50	#Max	QPSK	21.99	2.85	24.84	304.7	2000	PASS
									9		
Band25	20	26365	100	#0	QPSK	22.22	2.85	25.07	321.3	2000	PASS
									7		
Band25	20	26590	1	#0	QPSK	22.95	2.85	25.8	380.1	2000	PASS
									9		
Band25	20	26590	1	#Mid	QPSK	22.98	2.85	25.83	382.8	2000	PASS
									2		
Band25	20	26590	1	#Max	QPSK	22.92	2.85	25.77	377.5	2000	PASS
									7		
Band25	20	26590	50	#0	QPSK	22.08	2.85	24.93	311.1	2000	PASS

									7		
Band25	20	26590	50	#Mid	QPSK	22.16	2.85	25.01	316.96	2000	PASS
Band25	20	26590	50	#Max	QPSK	22.13	2.85	24.98	314.77	2000	PASS
Band25	20	26590	100	#0	QPSK	22.26	2.85	25.11	324.34	2000	PASS
Band38	5	37775	1	#0	QPSK	21.54	3.4	24.94	311.89	2000	PASS
Band38	5	37775	1	#Mid	QPSK	21.67	3.4	25.07	321.37	2000	PASS
Band38	5	37775	1	#Max	QPSK	21.62	3.4	25.02	317.69	2000	PASS
Band38	5	37775	12	#0	QPSK	20.57	3.4	23.97	249.46	2000	PASS
Band38	5	37775	12	#Mid	QPSK	20.61	3.4	24.01	251.77	2000	PASS
Band38	5	37775	12	#Max	QPSK	20.57	3.4	23.97	249.46	2000	PASS
Band38	5	37775	25	#0	QPSK	20.59	3.4	23.99	250.61	2000	PASS
Band38	5	38000	1	#0	QPSK	21.53	3.4	24.93	311.17	2000	PASS
Band38	5	38000	1	#Mid	QPSK	21.63	3.4	25.03	318.42	2000	PASS
Band38	5	38000	1	#Max	QPSK	21.5	3.4	24.9	309.03	2000	PASS
Band38	5	38000	12	#0	QPSK	20.46	3.4	23.86	243.22	2000	PASS
Band38	5	38000	12	#Mid	QPSK	20.52	3.4	23.92	246.60	2000	PASS
Band38	5	38000	12	#Max	QPSK	20.54	3.4	23.94	247.74	2000	PASS
Band38	5	38000	25	#0	QPSK	20.54	3.4	23.94	247.74	2000	PASS
Band38	5	38225	1	#0	QPSK	21.5	3.4	24.9	309.03	2000	PASS
Band38	5	38225	1	#Mid	QPSK	21.61	3.4	25.01	316.96	2000	PASS
Band38	5	38225	1	#Max	QPSK	21.49	3.4	24.89	308.32	2000	PASS
Band38	5	38225	12	#0	QPSK	20.55	3.4	23.95	248.31	2000	PASS
Band38	5	38225	12	#Mid	QPSK	20.62	3.4	24.02	252.3	2000	PASS

									5		
Band38	5	38225	12	#Max	QPSK	20.57	3.4	23.97	249.4	2000	PASS
									6		
Band38	5	38225	25	#0	QPSK	20.61	3.4	24.01	251.7	2000	PASS
									7		
Band38	10	37800	1	#0	QPSK	21.6	3.4	25	316.2	2000	PASS
									3		
Band38	10	37800	1	#Mid	QPSK	21.66	3.4	25.06	320.6	2000	PASS
									3		
Band38	10	37800	1	#Max	QPSK	21.65	3.4	25.05	319.8	2000	PASS
									9		
Band38	10	37800	25	#0	QPSK	20.58	3.4	23.98	250.0	2000	PASS
									3		
Band38	10	37800	25	#Mid	QPSK	20.67	3.4	24.07	255.2	2000	PASS
									7		
Band38	10	37800	25	#Max	QPSK	20.64	3.4	24.04	253.5	2000	PASS
									1		
Band38	10	37800	50	#0	QPSK	20.63	3.4	24.03	252.9	2000	PASS
									3		
Band38	10	38000	1	#0	QPSK	21.61	3.4	25.01	316.9	2000	PASS
									6		
Band38	10	38000	1	#Mid	QPSK	21.65	3.4	25.05	319.8	2000	PASS
									9		
Band38	10	38000	1	#Max	QPSK	21.56	3.4	24.96	313.3	2000	PASS
									3		
Band38	10	38000	25	#0	QPSK	20.54	3.4	23.94	247.7	2000	PASS
									4		
Band38	10	38000	25	#Mid	QPSK	20.58	3.4	23.98	250.0	2000	PASS
									3		
Band38	10	38000	25	#Max	QPSK	20.59	3.4	23.99	250.6	2000	PASS
									1		
Band38	10	38000	50	#0	QPSK	20.57	3.4	23.97	249.4	2000	PASS
									6		
Band38	10	38200	1	#0	QPSK	21.55	3.4	24.95	312.6	2000	PASS
									1		
Band38	10	38200	1	#Mid	QPSK	21.68	3.4	25.08	322.1	2000	PASS
									1		
Band38	10	38200	1	#Max	QPSK	21.69	3.4	25.09	322.8	2000	PASS
									5		
Band38	10	38200	25	#0	QPSK	20.54	3.4	23.94	247.7	2000	PASS
									4		
Band38	10	38200	25	#Mid	QPSK	20.62	3.4	24.02	252.3	2000	PASS
									5		
Band38	10	38200	25	#Max	QPSK	20.61	3.4	24.01	251.7	2000	PASS

									7		
Band38	10	38200	50	#0	QPSK	20.59	3.4	23.99	250.6 1	2000	PASS
Band38	15	37825	1	#0	QPSK	21.55	3.4	24.95	312.6 1	2000	PASS
Band38	15	37825	1	#Mid	QPSK	21.74	3.4	25.14	326.5 9	2000	PASS
Band38	15	37825	1	#Max	QPSK	21.65	3.4	25.05	319.8 9	2000	PASS
Band38	15	37825	36	#0	QPSK	20.6	3.4	24	251.1 9	2000	PASS
Band38	15	37825	36	#Mid	QPSK	20.67	3.4	24.07	255.2 7	2000	PASS
Band38	15	37825	36	#Max	QPSK	20.67	3.4	24.07	255.2 7	2000	PASS
Band38	15	37825	75	#0	QPSK	20.68	3.4	24.08	255.8 6	2000	PASS
Band38	15	38000	1	#0	QPSK	21.54	3.4	24.94	311.8 9	2000	PASS
Band38	15	38000	1	#Mid	QPSK	21.65	3.4	25.05	319.8 9	2000	PASS
Band38	15	38000	1	#Max	QPSK	21.48	3.4	24.88	307.6 1	2000	PASS
Band38	15	38000	36	#0	QPSK	20.53	3.4	23.93	247.1 7	2000	PASS
Band38	15	38000	36	#Mid	QPSK	20.6	3.4	24	251.1 9	2000	PASS
Band38	15	38000	36	#Max	QPSK	20.55	3.4	23.95	248.3 1	2000	PASS
Band38	15	38000	75	#0	QPSK	20.56	3.4	23.96	248.8 9	2000	PASS
Band38	15	38175	1	#0	QPSK	21.48	3.4	24.88	307.6 1	2000	PASS
Band38	15	38175	1	#Mid	QPSK	21.73	3.4	25.13	325.8 4	2000	PASS
Band38	15	38175	1	#Max	QPSK	21.65	3.4	25.05	319.8 9	2000	PASS
Band38	15	38175	36	#0	QPSK	20.48	3.4	23.88	244.3 4	2000	PASS
Band38	15	38175	36	#Mid	QPSK	20.63	3.4	24.03	252.9 3	2000	PASS
Band38	15	38175	36	#Max	QPSK	20.58	3.4	23.98	250.0 3	2000	PASS
Band38	15	38175	75	#0	QPSK	20.55	3.4	23.95	248.3	2000	PASS

									1		
Band38	20	37850	1	#0	QPSK	21.46	3.4	24.86	306.20	2000	PASS
Band38	20	37850	1	#Mid	QPSK	21.74	3.4	25.14	326.59	2000	PASS
Band38	20	37850	1	#Max	QPSK	21.54	3.4	24.94	311.89	2000	PASS
Band38	20	37850	50	#0	QPSK	20.54	3.4	23.94	247.74	2000	PASS
Band38	20	37850	50	#Mid	QPSK	20.67	3.4	24.07	255.27	2000	PASS
Band38	20	37850	50	#Max	QPSK	20.69	3.4	24.09	256.45	2000	PASS
Band38	20	37850	100	#0	QPSK	20.56	3.4	23.96	248.89	2000	PASS
Band38	20	38000	1	#0	QPSK	21.5	3.4	24.9	309.03	2000	PASS
Band38	20	38000	1	#Mid	QPSK	21.68	3.4	25.08	322.11	2000	PASS
Band38	20	38000	1	#Max	QPSK	21.42	3.4	24.82	303.39	2000	PASS
Band38	20	38000	50	#0	QPSK	20.47	3.4	23.87	243.78	2000	PASS
Band38	20	38000	50	#Mid	QPSK	20.62	3.4	24.02	252.35	2000	PASS
Band38	20	38000	50	#Max	QPSK	20.53	3.4	23.93	247.17	2000	PASS
Band38	20	38000	100	#0	QPSK	20.47	3.4	23.87	243.78	2000	PASS
Band38	20	38150	1	#0	QPSK	21.34	3.4	24.74	297.85	2000	PASS
Band38	20	38150	1	#Mid	QPSK	21.62	3.4	25.02	317.69	2000	PASS
Band38	20	38150	1	#Max	QPSK	21.54	3.4	24.94	311.89	2000	PASS
Band38	20	38150	50	#0	QPSK	20.39	3.4	23.79	239.33	2000	PASS
Band38	20	38150	50	#Mid	QPSK	20.57	3.4	23.97	249.46	2000	PASS
Band38	20	38150	50	#Max	QPSK	20.59	3.4	23.99	250.61	2000	PASS
Band38	20	38150	100	#0	QPSK	20.47	3.4	23.87	243.78	2000	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	22.43	2.63	25.06	320.6	250	PASS

)									3		
Band40(2305-2315)	5	38725	1	#Mid	QPSK	22.44	2.63	25.07	321.3	250	PASS
)									7		
Band40(2305-2315)	5	38725	1	#Max	QPSK	22.45	2.63	25.08	322.1	250	PASS
)									1		
Band40(2305-2315)	5	38725	12	#0	QPSK	22.53	2.63	25.16	328.1	250	PASS
)									0		
Band40(2305-2315)	5	38725	12	#Mid	QPSK	22.53	2.63	25.16	328.1	250	PASS
)									0		
Band40(2305-2315)	5	38725	12	#Max	QPSK	22.53	2.63	25.16	328.1	250	PASS
)									0		
Band40(2305-2315)	5	38725	25	#0	QPSK	22.58	2.63	25.21	331.8	250	PASS
)									9		
Band40(2305-2315)	5	38750	1	#0	QPSK	22.49	2.63	25.12	325.0	250	PASS
)									9		
Band40(2305-2315)	5	38750	1	#Mid	QPSK	22.51	2.63	25.14	326.5	250	PASS
)									9		
Band40(2305-2315)	5	38750	1	#Max	QPSK	22.51	2.63	25.14	326.5	250	PASS
)									9		
Band40(2305-2315)	5	38750	12	#0	QPSK	22.57	2.63	25.2	331.1	250	PASS
)									3		
Band40(2305-2315)	5	38750	12	#Mid	QPSK	22.54	2.63	25.17	328.8	250	PASS
)									5		
Band40(2305-2315)	5	38750	12	#Max	QPSK	22.55	2.63	25.18	329.6	250	PASS
)									1		
Band40(2305-2315)	5	38750	25	#0	QPSK	22.55	2.63	25.18	329.6	250	PASS
)									1		
Band40(2305-2315)	5	38775	1	#0	QPSK	22.49	2.63	25.12	325.0	250	PASS
)									9		
Band40(2305-2315)	5	38775	1	#Mid	QPSK	22.48	2.63	25.11	324.3	250	PASS
)									4		
Band40(2305-2315)	5	38775	1	#Max	QPSK	22.49	2.63	25.12	325.0	250	PASS
)									9		
Band40(2305-2315)	5	38775	12	#0	QPSK	22.57	2.63	25.2	331.1	250	PASS
)									3		
Band40(2305-2315)	5	38775	12	#Mid	QPSK	22.56	2.63	25.19	330.3	250	PASS
)									7		
Band40(2305-2315)	5	38775	12	#Max	QPSK	22.56	2.63	25.19	330.3	250	PASS
)									7		
Band40(2305-2315)	5	38775	25	#0	QPSK	22.59	2.63	25.22	332.6	250	PASS
)									6		
Band40(2305-2315)	10	38750	1	#0	QPSK	22.48	2.63	25.11	324.3	250	PASS
)									4		
Band40(2305-2315)	10	38750	1	#Mid	QPSK	22.51	2.63	25.14	326.5	250	PASS

)									9		
Band40(2305-2315)	10	38750	1	#Max	QPSK	22.45	2.63	25.08	322.1	250	PASS
)									1		
Band40(2305-2315)	10	38750	25	#0	QPSK	22.58	2.63	25.21	331.8	250	PASS
)									9		
Band40(2305-2315)	10	38750	25	#Mid	QPSK	22.6	2.63	25.23	333.4	250	PASS
)									3		
Band40(2305-2315)	10	38750	25	#Max	QPSK	22.54	2.63	25.17	328.8	250	PASS
)									5		
Band40(2305-2315)	10	38750	50	#0	QPSK	22.72	2.63	25.35	342.7	250	PASS
)									7		
Band40(2350-2360)	5	39175	1	#0	QPSK	22.23	1.68	23.91	246.0	250	PASS
)									4		
Band40(2350-2360)	5	39175	1	#Mid	QPSK	22.21	1.68	23.89	244.9	250	PASS
)									1		
Band40(2350-2360)	5	39175	1	#Max	QPSK	22.17	1.68	23.85	242.6	250	PASS
)									6		
Band40(2350-2360)	5	39175	12	#0	QPSK	22.33	1.68	24.01	251.7	250	PASS
)									7		
Band40(2350-2360)	5	39175	12	#Mid	QPSK	22.32	1.68	24	251.1	250	PASS
)									9		
Band40(2350-2360)	5	39175	12	#Max	QPSK	22.28	1.68	23.96	248.8	250	PASS
)									9		
Band40(2350-2360)	5	39175	25	#0	QPSK	22.3	1.68	23.98	250.0	250	PASS
)									3		
Band40(2350-2360)	5	39200	1	#0	QPSK	22.21	1.68	23.89	244.9	250	PASS
)									1		
Band40(2350-2360)	5	39200	1	#Mid	QPSK	22.16	1.68	23.84	242.1	250	PASS
)									0		
Band40(2350-2360)	5	39200	1	#Max	QPSK	22.18	1.68	23.86	243.2	250	PASS
)									2		
Band40(2350-2360)	5	39200	12	#0	QPSK	22.29	1.68	23.97	249.4	250	PASS
)									6		
Band40(2350-2360)	5	39200	12	#Mid	QPSK	22.27	1.68	23.95	248.3	250	PASS
)									1		
Band40(2350-2360)	5	39200	12	#Max	QPSK	22.32	1.68	24	251.1	250	PASS
)									9		
Band40(2350-2360)	5	39200	25	#0	QPSK	22.29	1.68	23.97	249.4	250	PASS
)									6		
Band40(2350-2360)	5	39225	1	#0	QPSK	22.23	1.68	23.91	246.0	250	PASS
)									4		
Band40(2350-2360)	5	39225	1	#Mid	QPSK	22.21	1.68	23.89	244.9	250	PASS
)									1		
Band40(2350-2360)	5	39225	1	#Max	QPSK	22.22	1.68	23.9	245.4	250	PASS

)									7		
Band40(2350-2360)	5	39225	12	#0	QPSK	22.32	1.68	24	251.1	250	PASS
)									9		
Band40(2350-2360)	5	39225	12	#Mid	QPSK	22.3	1.68	23.98	250.0	250	PASS
)									3		
Band40(2350-2360)	5	39225	12	#Max	QPSK	22.3	1.68	23.98	250.0	250	PASS
)									3		
Band40(2350-2360)	5	39225	25	#0	QPSK	22.29	1.68	23.97	249.4	250	PASS
)									6		
Band40(2350-2360)	10	39200	1	#0	QPSK	22.21	1.68	23.89	244.9	250	PASS
)									1		
Band40(2350-2360)	10	39200	1	#Mid	QPSK	22.23	1.68	23.91	246.0	250	PASS
)									4		
Band40(2350-2360)	10	39200	1	#Max	QPSK	22.15	1.68	23.83	241.5	250	PASS
)									5		
Band40(2350-2360)	10	39200	25	#0	QPSK	22.32	1.68	24	251.1	250	PASS
)									9		
Band40(2350-2360)	10	39200	25	#Mid	QPSK	22.34	1.68	24.02	252.3	250	PASS
)									5		
Band40(2350-2360)	10	39200	25	#Max	QPSK	22.33	1.68	24.01	251.7	250	PASS
)									7		
Band40(2350-2360)	10	39200	50	#0	QPSK	22.4	1.68	24.08	255.8	250	PASS
)									6		
Band41	5	39675	1	#0	QPSK	23.01	3.54	26.55	451.8	2000	PASS
)									6		
Band41	5	39675	1	#Mid	QPSK	23.08	3.54	26.62	459.2	2000	PASS
)									0		
Band41	5	39675	1	#Max	QPSK	23.07	3.54	26.61	458.1	2000	PASS
)									4		
Band41	5	39675	12	#0	QPSK	23.12	3.54	26.66	463.4	2000	PASS
)									5		
Band41	5	39675	12	#Mid	QPSK	23.15	3.54	26.69	466.6	2000	PASS
)									6		
Band41	5	39675	12	#Max	QPSK	23.11	3.54	26.65	462.3	2000	PASS
)									8		
Band41	5	39675	25	#0	QPSK	23.14	3.54	26.68	465.5	2000	PASS
)									9		
Band41	5	40620	1	#0	QPSK	23.44	3.54	26.98	498.8	2000	PASS
)									8		
Band41	5	40620	1	#Mid	QPSK	23.42	3.54	26.96	496.5	2000	PASS
)									9		
Band41	5	40620	1	#Max	QPSK	23.4	3.54	26.94	494.3	2000	PASS
)									1		
Band41	5	40620	12	#0	QPSK	23.48	3.54	27.02	503.5	2000	PASS

									0		
Band41	5	40620	12	#Mid	QPSK	23.49	3.54	27.03	504.66	2000	PASS
Band41	5	40620	12	#Max	QPSK	23.49	3.54	27.03	504.66	2000	PASS
Band41	5	40620	25	#0	QPSK	23.49	3.54	27.03	504.66	2000	PASS
Band41	5	41565	1	#0	QPSK	23.37	3.54	26.91	490.91	2000	PASS
Band41	5	41565	1	#Mid	QPSK	23.38	3.54	26.92	492.04	2000	PASS
Band41	5	41565	1	#Max	QPSK	23.3	3.54	26.84	483.06	2000	PASS
Band41	5	41565	12	#0	QPSK	23.4	3.54	26.94	494.31	2000	PASS
Band41	5	41565	12	#Mid	QPSK	23.4	3.54	26.94	494.31	2000	PASS
Band41	5	41565	12	#Max	QPSK	23.36	3.54	26.9	489.78	2000	PASS
Band41	5	41565	25	#0	QPSK	23.38	3.54	26.92	492.04	2000	PASS
Band41	10	39700	1	#0	QPSK	23.02	3.54	26.56	452.90	2000	PASS
Band41	10	39700	1	#Mid	QPSK	23.15	3.54	26.69	466.66	2000	PASS
Band41	10	39700	1	#Max	QPSK	23.04	3.54	26.58	454.99	2000	PASS
Band41	10	39700	25	#0	QPSK	23.17	3.54	26.71	468.81	2000	PASS
Band41	10	39700	25	#Mid	QPSK	23.2	3.54	26.74	472.06	2000	PASS
Band41	10	39700	25	#Max	QPSK	23.15	3.54	26.69	466.66	2000	PASS
Band41	10	39700	50	#0	QPSK	23.18	3.54	26.72	469.89	2000	PASS
Band41	10	40620	1	#0	QPSK	23.43	3.54	26.97	497.74	2000	PASS
Band41	10	40620	1	#Mid	QPSK	23.48	3.54	27.02	503.50	2000	PASS
Band41	10	40620	1	#Max	QPSK	23.44	3.54	26.98	498.88	2000	PASS
Band41	10	40620	25	#0	QPSK	23.51	3.54	27.05	506.99	2000	PASS
Band41	10	40620	25	#Mid	QPSK	23.53	3.54	27.07	509.3	2000	PASS

									3		
Band41	10	40620	25	#Max	QPSK	23.5	3.54	27.04	505.8	2000	PASS
									2		
Band41	10	40620	50	#0	QPSK	23.58	3.54	27.12	515.2	2000	PASS
									3		
Band41	10	41540	1	#0	QPSK	23.34	3.54	26.88	487.5	2000	PASS
									3		
Band41	10	41540	1	#Mid	QPSK	23.35	3.54	26.89	488.6	2000	PASS
									5		
Band41	10	41540	1	#Max	QPSK	23.32	3.54	26.86	485.2	2000	PASS
									9		
Band41	10	41540	25	#0	QPSK	23.44	3.54	26.98	498.8	2000	PASS
									8		
Band41	10	41540	25	#Mid	QPSK	23.48	3.54	27.02	503.5	2000	PASS
									0		
Band41	10	41540	25	#Max	QPSK	23.44	3.54	26.98	498.8	2000	PASS
									8		
Band41	10	41540	50	#0	QPSK	23.42	3.54	26.96	496.5	2000	PASS
									9		
Band41	15	39725	1	#0	QPSK	23.02	3.54	26.56	452.9	2000	PASS
									0		
Band41	15	39725	1	#Mid	QPSK	23.14	3.54	26.68	465.5	2000	PASS
									9		
Band41	15	39725	1	#Max	QPSK	23.05	3.54	26.59	456.0	2000	PASS
									4		
Band41	15	39725	36	#0	QPSK	23.14	3.54	26.68	465.5	2000	PASS
									9		
Band41	15	39725	36	#Mid	QPSK	23.07	3.54	26.61	458.1	2000	PASS
									4		
Band41	15	39725	36	#Max	QPSK	23.11	3.54	26.65	462.3	2000	PASS
									8		
Band41	15	39725	75	#0	QPSK	23.1	3.54	26.64	461.3	2000	PASS
									2		
Band41	15	40620	1	#0	QPSK	23.36	3.54	26.9	489.7	2000	PASS
									8		
Band41	15	40620	1	#Mid	QPSK	23.4	3.54	26.94	494.3	2000	PASS
									1		
Band41	15	40620	1	#Max	QPSK	23.4	3.54	26.94	494.3	2000	PASS
									1		
Band41	15	40620	36	#0	QPSK	23.46	3.54	27	501.1	2000	PASS
									9		
Band41	15	40620	36	#Mid	QPSK	23.5	3.54	27.04	505.8	2000	PASS
									2		
Band41	15	40620	36	#Max	QPSK	23.49	3.54	27.03	504.6	2000	PASS

									6		
Band41	15	40620	75	#0	QPSK	23.55	3.54	27.09	511.68	2000	PASS
Band41	15	41515	1	#0	QPSK	23.34	3.54	26.88	487.53	2000	PASS
Band41	15	41515	1	#Mid	QPSK	23.33	3.54	26.87	486.41	2000	PASS
Band41	15	41515	1	#Max	QPSK	23.29	3.54	26.83	481.95	2000	PASS
Band41	15	41515	36	#0	QPSK	23.43	3.54	26.97	497.74	2000	PASS
Band41	15	41515	36	#Mid	QPSK	23.4	3.54	26.94	494.31	2000	PASS
Band41	15	41515	36	#Max	QPSK	23.43	3.54	26.97	497.74	2000	PASS
Band41	15	41515	75	#0	QPSK	23.37	3.54	26.91	490.91	2000	PASS
Band41	20	39750	1	#0	QPSK	23.04	3.54	26.58	454.99	2000	PASS
Band41	20	39750	1	#Mid	QPSK	23.13	3.54	26.67	464.52	2000	PASS
Band41	20	39750	1	#Max	QPSK	23.12	3.54	26.66	463.45	2000	PASS
Band41	20	39750	50	#0	QPSK	23.15	3.54	26.69	466.66	2000	PASS
Band41	20	39750	50	#Mid	QPSK	23.23	3.54	26.77	475.34	2000	PASS
Band41	20	39750	50	#Max	QPSK	23.83	3.54	27.37	545.76	2000	PASS
Band41	20	39750	100	#0	QPSK	23.29	3.54	26.83	481.95	2000	PASS
Band41	20	40620	1	#0	QPSK	23.31	3.54	26.85	484.17	2000	PASS
Band41	20	40620	1	#Mid	QPSK	23.42	3.54	26.96	496.59	2000	PASS
Band41	20	40620	1	#Max	QPSK	23.36	3.54	26.9	489.78	2000	PASS
Band41	20	40620	50	#0	QPSK	23.5	3.54	27.04	505.82	2000	PASS
Band41	20	40620	50	#Mid	QPSK	23.56	3.54	27.1	512.86	2000	PASS
Band41	20	40620	50	#Max	QPSK	23.51	3.54	27.05	506.99	2000	PASS
Band41	20	40620	100	#0	QPSK	23.65	3.54	27.19	523.6	2000	PASS

									0		
Band41	20	41490	1	#0	QPSK	23.38	3.54	26.92	492.04	2000	PASS
Band41	20	41490	1	#Mid	QPSK	23.43	3.54	26.97	497.74	2000	PASS
Band41	20	41490	1	#Max	QPSK	23.32	3.54	26.86	485.29	2000	PASS
Band41	20	41490	50	#0	QPSK	23.46	3.54	27	501.19	2000	PASS
Band41	20	41490	50	#Mid	QPSK	23.47	3.54	27.01	502.34	2000	PASS
Band41	20	41490	50	#Max	QPSK	23.38	3.54	26.92	492.04	2000	PASS
Band41	20	41490	100	#0	QPSK	23.38	3.54	26.92	492.04	2000	PASS
Band66	1.4	131979	1	#0	QPSK	22.56	0.88	23.44	220.80	1000	PASS
Band66	1.4	131979	1	#Mid	QPSK	22.6	0.88	23.48	222.84	1000	PASS
Band66	1.4	131979	1	#Max	QPSK	22.54	0.88	23.42	219.79	1000	PASS
Band66	1.4	131979	3	#0	QPSK	22.51	0.88	23.39	218.27	1000	PASS
Band66	1.4	131979	3	#Mid	QPSK	22.54	0.88	23.42	219.79	1000	PASS
Band66	1.4	131979	3	#Max	QPSK	22.52	0.88	23.4	218.78	1000	PASS
Band66	1.4	131979	6	#0	QPSK	21.58	0.88	22.46	176.20	1000	PASS
Band66	1.4	132322	1	#0	QPSK	22.62	0.88	23.5	223.87	1000	PASS
Band66	1.4	132322	1	#Mid	QPSK	22.63	0.88	23.51	224.39	1000	PASS
Band66	1.4	132322	1	#Max	QPSK	22.64	0.88	23.52	224.91	1000	PASS
Band66	1.4	132322	3	#0	QPSK	22.66	0.88	23.54	225.94	1000	PASS
Band66	1.4	132322	3	#Mid	QPSK	22.71	0.88	23.59	228.56	1000	PASS
Band66	1.4	132322	3	#Max	QPSK	22.67	0.88	23.55	226.46	1000	PASS
Band66	1.4	132322	6	#0	QPSK	21.71	0.88	22.59	181.55	1000	PASS
Band66	1.4	132665	1	#0	QPSK	22.84	0.88	23.72	235.5	1000	PASS

									0		
Band66	1.4	132665	1	#Mid	QPSK	22.89	0.88	23.77	238.23	1000	PASS
Band66	1.4	132665	1	#Max	QPSK	22.81	0.88	23.69	233.88	1000	PASS
Band66	1.4	132665	3	#0	QPSK	22.84	0.88	23.72	235.50	1000	PASS
Band66	1.4	132665	3	#Mid	QPSK	22.88	0.88	23.76	237.68	1000	PASS
Band66	1.4	132665	3	#Max	QPSK	22.86	0.88	23.74	236.59	1000	PASS
Band66	1.4	132665	6	#0	QPSK	21.88	0.88	22.76	188.80	1000	PASS
Band66	3	131987	1	#0	QPSK	22.51	0.88	23.39	218.27	1000	PASS
Band66	3	131987	1	#Mid	QPSK	22.64	0.88	23.52	224.91	1000	PASS
Band66	3	131987	1	#Max	QPSK	22.58	0.88	23.46	221.82	1000	PASS
Band66	3	131987	8	#0	QPSK	21.61	0.88	22.49	177.42	1000	PASS
Band66	3	131987	8	#Mid	QPSK	21.65	0.88	22.53	179.06	1000	PASS
Band66	3	131987	8	#Max	QPSK	21.67	0.88	22.55	179.89	1000	PASS
Band66	3	131987	15	#0	QPSK	21.62	0.88	22.5	177.83	1000	PASS
Band66	3	132322	1	#0	QPSK	22.61	0.88	23.49	223.36	1000	PASS
Band66	3	132322	1	#Mid	QPSK	22.65	0.88	23.53	225.42	1000	PASS
Band66	3	132322	1	#Max	QPSK	22.66	0.88	23.54	225.94	1000	PASS
Band66	3	132322	8	#0	QPSK	21.7	0.88	22.58	181.13	1000	PASS
Band66	3	132322	8	#Mid	QPSK	21.77	0.88	22.65	184.08	1000	PASS
Band66	3	132322	8	#Max	QPSK	21.76	0.88	22.64	183.65	1000	PASS
Band66	3	132322	15	#0	QPSK	21.75	0.88	22.63	183.23	1000	PASS
Band66	3	132657	1	#0	QPSK	22.81	0.88	23.69	233.88	1000	PASS
Band66	3	132657	1	#Mid	QPSK	22.88	0.88	23.76	237.6	1000	PASS

									8		
Band66	3	132657	1	#Max	QPSK	22.87	0.88	23.75	237.14	1000	PASS
Band66	3	132657	8	#0	QPSK	21.95	0.88	22.83	191.87	1000	PASS
Band66	3	132657	8	#Mid	QPSK	21.94	0.88	22.82	191.43	1000	PASS
Band66	3	132657	8	#Max	QPSK	21.92	0.88	22.8	190.55	1000	PASS
Band66	3	132657	15	#0	QPSK	21.96	0.88	22.84	192.31	1000	PASS
Band66	5	131997	1	#0	QPSK	22.6	0.88	23.48	222.84	1000	PASS
Band66	5	131997	1	#Mid	QPSK	22.65	0.88	23.53	225.42	1000	PASS
Band66	5	131997	1	#Max	QPSK	22.67	0.88	23.55	226.46	1000	PASS
Band66	5	131997	12	#0	QPSK	21.67	0.88	22.55	179.89	1000	PASS
Band66	5	131997	12	#Mid	QPSK	21.67	0.88	22.55	179.89	1000	PASS
Band66	5	131997	12	#Max	QPSK	21.74	0.88	22.62	182.81	1000	PASS
Band66	5	131997	25	#0	QPSK	21.72	0.88	22.6	181.97	1000	PASS
Band66	5	132322	1	#0	QPSK	22.65	0.88	23.53	225.42	1000	PASS
Band66	5	132322	1	#Mid	QPSK	22.69	0.88	23.57	227.51	1000	PASS
Band66	5	132322	1	#Max	QPSK	22.68	0.88	23.56	226.99	1000	PASS
Band66	5	132322	12	#0	QPSK	21.74	0.88	22.62	182.81	1000	PASS
Band66	5	132322	12	#Mid	QPSK	21.77	0.88	22.65	184.08	1000	PASS
Band66	5	132322	12	#Max	QPSK	21.7	0.88	22.58	181.13	1000	PASS
Band66	5	132322	25	#0	QPSK	21.68	0.88	22.56	180.30	1000	PASS
Band66	5	132647	1	#0	QPSK	22.9	0.88	23.78	238.78	1000	PASS
Band66	5	132647	1	#Mid	QPSK	22.87	0.88	23.75	237.14	1000	PASS
Band66	5	132647	1	#Max	QPSK	22.88	0.88	23.76	237.6	1000	PASS

									8		
Band66	5	132647	12	#0	QPSK	21.96	0.88	22.84	192.31	1000	PASS
Band66	5	132647	12	#Mid	QPSK	21.98	0.88	22.86	193.20	1000	PASS
Band66	5	132647	12	#Max	QPSK	21.86	0.88	22.74	187.93	1000	PASS
Band66	5	132647	25	#0	QPSK	21.97	0.88	22.85	192.75	1000	PASS
Band66	10	132022	1	#0	QPSK	22.56	0.88	23.44	220.80	1000	PASS
Band66	10	132022	1	#Mid	QPSK	22.68	0.88	23.56	226.99	1000	PASS
Band66	10	132022	1	#Max	QPSK	22.71	0.88	23.59	228.56	1000	PASS
Band66	10	132022	25	#0	QPSK	21.7	0.88	22.58	181.13	1000	PASS
Band66	10	132022	25	#Mid	QPSK	21.68	0.88	22.56	180.30	1000	PASS
Band66	10	132022	25	#Max	QPSK	21.68	0.88	22.56	180.30	1000	PASS
Band66	10	132022	50	#0	QPSK	21.78	0.88	22.66	184.50	1000	PASS
Band66	10	132322	1	#0	QPSK	22.53	0.88	23.41	219.28	1000	PASS
Band66	10	132322	1	#Mid	QPSK	22.65	0.88	23.53	225.42	1000	PASS
Band66	10	132322	1	#Max	QPSK	22.77	0.88	23.65	231.74	1000	PASS
Band66	10	132322	25	#0	QPSK	21.75	0.88	22.63	183.23	1000	PASS
Band66	10	132322	25	#Mid	QPSK	21.72	0.88	22.6	181.97	1000	PASS
Band66	10	132322	25	#Max	QPSK	21.76	0.88	22.64	183.65	1000	PASS
Band66	10	132322	50	#0	QPSK	21.8	0.88	22.68	185.35	1000	PASS
Band66	10	132622	1	#0	QPSK	22.93	0.88	23.81	240.44	1000	PASS
Band66	10	132622	1	#Mid	QPSK	22.9	0.88	23.78	238.78	1000	PASS
Band66	10	132622	1	#Max	QPSK	22.84	0.88	23.72	235.50	1000	PASS
Band66	10	132622	25	#0	QPSK	22.02	0.88	22.9	194.9	1000	PASS

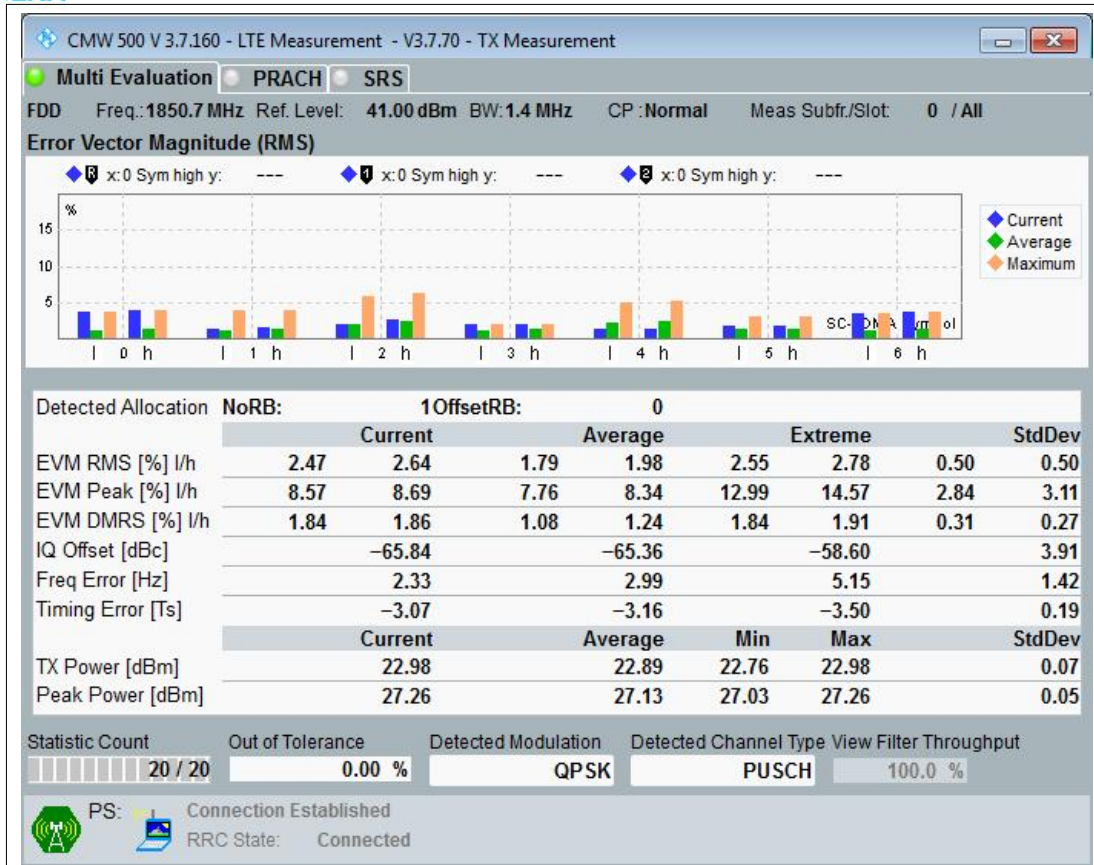
									8		
Band66	10	132622	25	#Mid	QPSK	21.99	0.88	22.87	193.64	1000	PASS
Band66	10	132622	25	#Max	QPSK	21.95	0.88	22.83	191.87	1000	PASS
Band66	10	132622	50	#0	QPSK	22.07	0.88	22.95	197.24	1000	PASS
Band66	15	132047	1	#0	QPSK	22.45	0.88	23.33	215.28	1000	PASS
Band66	15	132047	1	#Mid	QPSK	22.63	0.88	23.51	224.39	1000	PASS
Band66	15	132047	1	#Max	QPSK	22.56	0.88	23.44	220.80	1000	PASS
Band66	15	132047	36	#0	QPSK	21.74	0.88	22.62	182.81	1000	PASS
Band66	15	132047	36	#Mid	QPSK	21.8	0.88	22.68	185.35	1000	PASS
Band66	15	132047	36	#Max	QPSK	21.77	0.88	22.65	184.08	1000	PASS
Band66	15	132047	75	#0	QPSK	21.83	0.88	22.71	186.64	1000	PASS
Band66	15	132322	1	#0	QPSK	22.45	0.88	23.33	215.28	1000	PASS
Band66	15	132322	1	#Mid	QPSK	22.61	0.88	23.49	223.36	1000	PASS
Band66	15	132322	1	#Max	QPSK	22.64	0.88	23.52	224.91	1000	PASS
Band66	15	132322	36	#0	QPSK	21.7	0.88	22.58	181.13	1000	PASS
Band66	15	132322	36	#Mid	QPSK	21.71	0.88	22.59	181.55	1000	PASS
Band66	15	132322	36	#Max	QPSK	21.77	0.88	22.65	184.08	1000	PASS
Band66	15	132322	75	#0	QPSK	21.78	0.88	22.66	184.50	1000	PASS
Band66	15	132597	1	#0	QPSK	22.87	0.88	23.75	237.14	1000	PASS
Band66	15	132597	1	#Mid	QPSK	22.88	0.88	23.76	237.68	1000	PASS
Band66	15	132597	1	#Max	QPSK	22.74	0.88	23.62	230.14	1000	PASS
Band66	15	132597	36	#0	QPSK	22.03	0.88	22.91	195.43	1000	PASS
Band66	15	132597	36	#Mid	QPSK	22.01	0.88	22.89	194.5	1000	PASS

									4		
Band66	15	132597	36	#Max	QPSK	21.94	0.88	22.82	191.43	1000	PASS
Band66	15	132597	75	#0	QPSK	22.01	0.88	22.89	194.54	1000	PASS
Band66	20	132072	1	#0	QPSK	22.48	0.88	23.36	216.77	1000	PASS
Band66	20	132072	1	#Mid	QPSK	22.72	0.88	23.6	229.09	1000	PASS
Band66	20	132072	1	#Max	QPSK	22.52	0.88	23.4	218.78	1000	PASS
Band66	20	132072	50	#0	QPSK	21.74	0.88	22.62	182.81	1000	PASS
Band66	20	132072	50	#Mid	QPSK	21.81	0.88	22.69	185.78	1000	PASS
Band66	20	132072	50	#Max	QPSK	21.69	0.88	22.57	180.72	1000	PASS
Band66	20	132072	100	#0	QPSK	21.87	0.88	22.75	188.36	1000	PASS
Band66	20	132322	1	#0	QPSK	22.46	0.88	23.34	215.77	1000	PASS
Band66	20	132322	1	#Mid	QPSK	22.63	0.88	23.51	224.39	1000	PASS
Band66	20	132322	1	#Max	QPSK	22.76	0.88	23.64	231.21	1000	PASS
Band66	20	132322	50	#0	QPSK	21.71	0.88	22.59	181.55	1000	PASS
Band66	20	132322	50	#Mid	QPSK	21.72	0.88	22.6	181.97	1000	PASS
Band66	20	132322	50	#Max	QPSK	21.8	0.88	22.68	185.35	1000	PASS
Band66	20	132322	100	#0	QPSK	21.85	0.88	22.73	187.50	1000	PASS
Band66	20	132572	1	#0	QPSK	22.91	0.88	23.79	239.33	1000	PASS
Band66	20	132572	1	#Mid	QPSK	22.86	0.88	23.74	236.59	1000	PASS
Band66	20	132572	1	#Max	QPSK	22.71	0.88	23.59	228.56	1000	PASS
Band66	20	132572	50	#0	QPSK	21.99	0.88	22.87	193.64	1000	PASS
Band66	20	132572	50	#Mid	QPSK	22.03	0.88	22.91	195.43	1000	PASS
Band66	20	132572	50	#Max	QPSK	21.85	0.88	22.73	187.5	1000	PASS

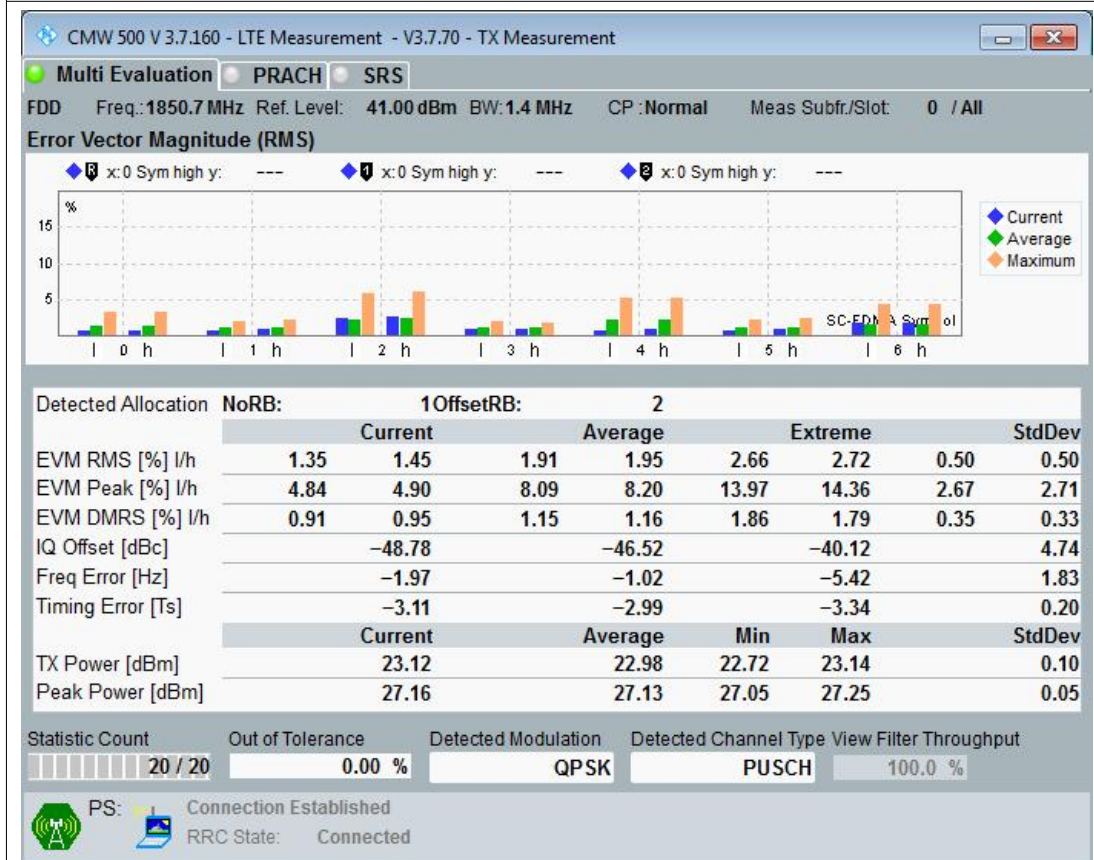


Report No.: AB25070067FW01

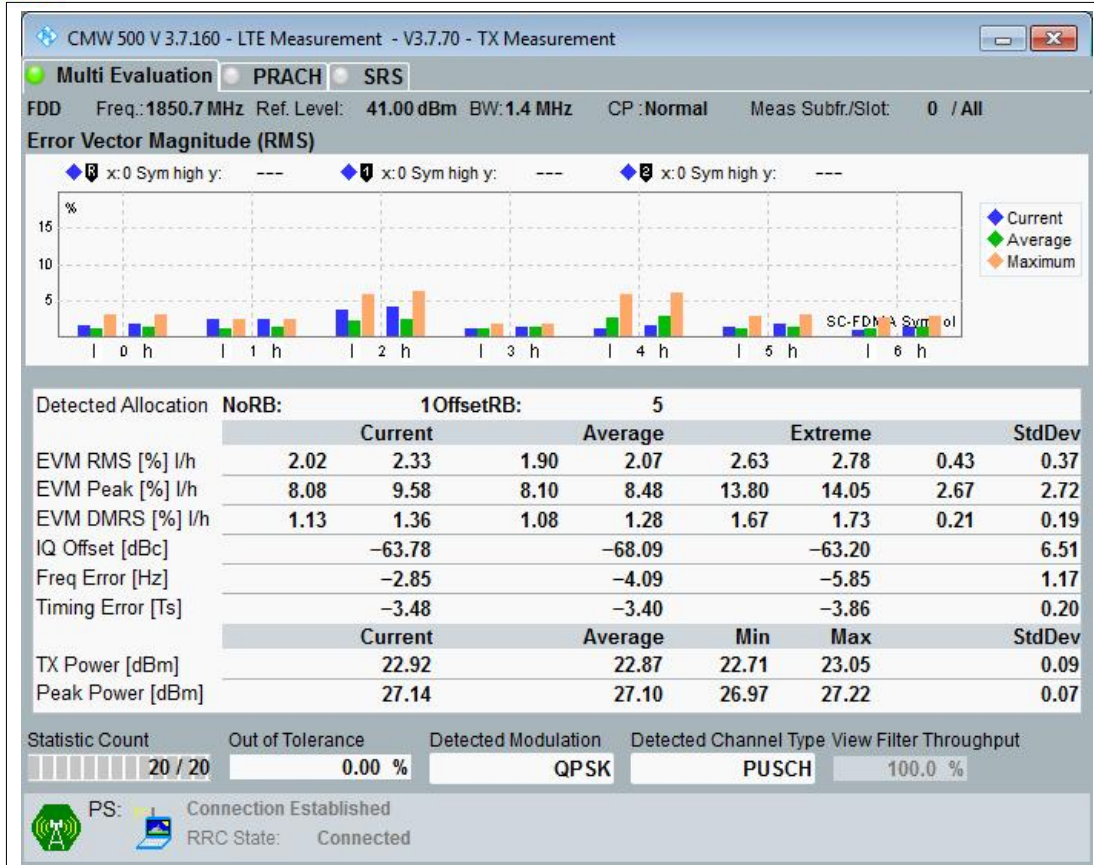
									0		
Band66	20	132572	100	#0	QPSK	22.19	0.88	23.07	202.7 7	1000	PASS



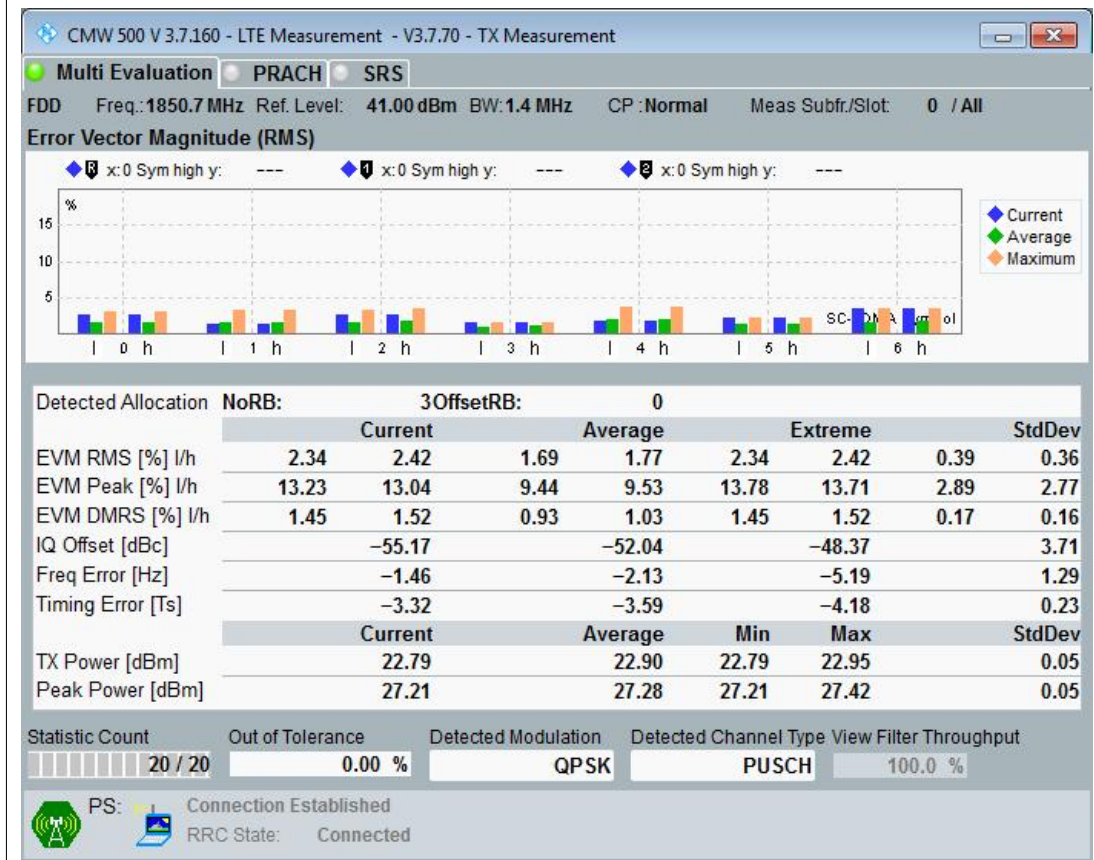
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



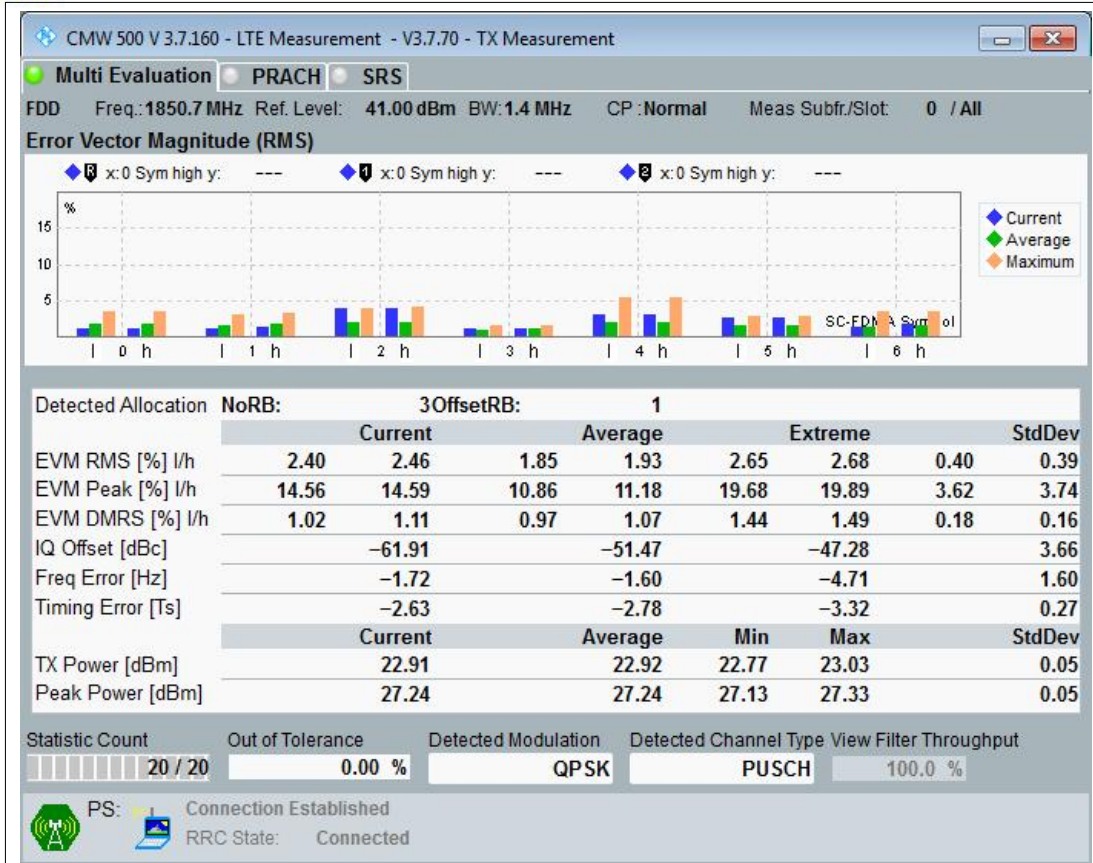
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Mid



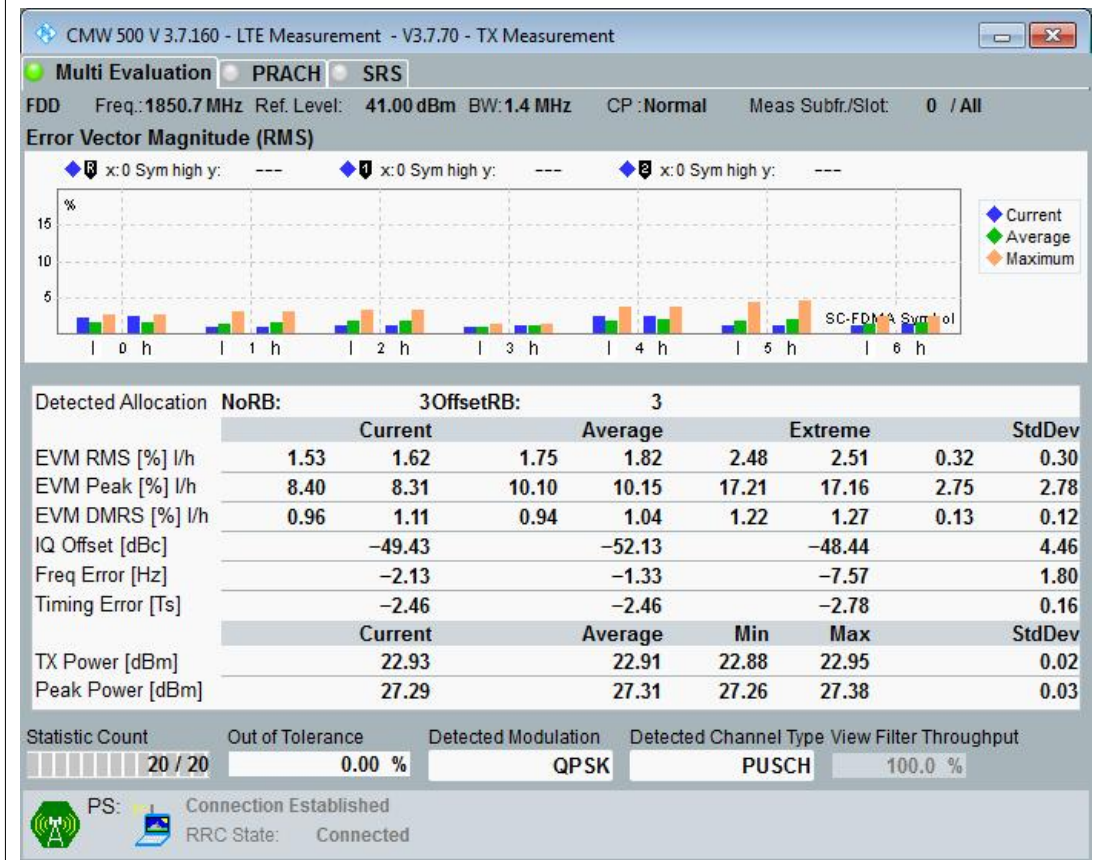
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Max



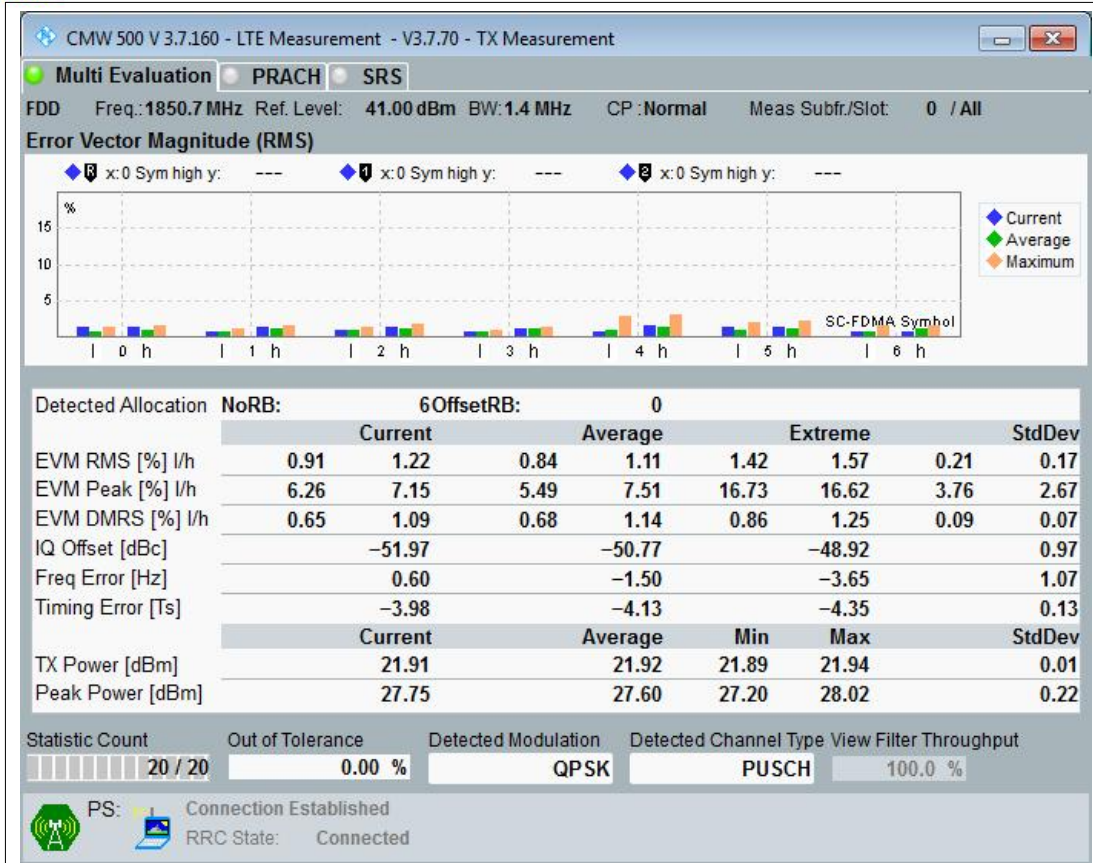
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=3 Position=#0



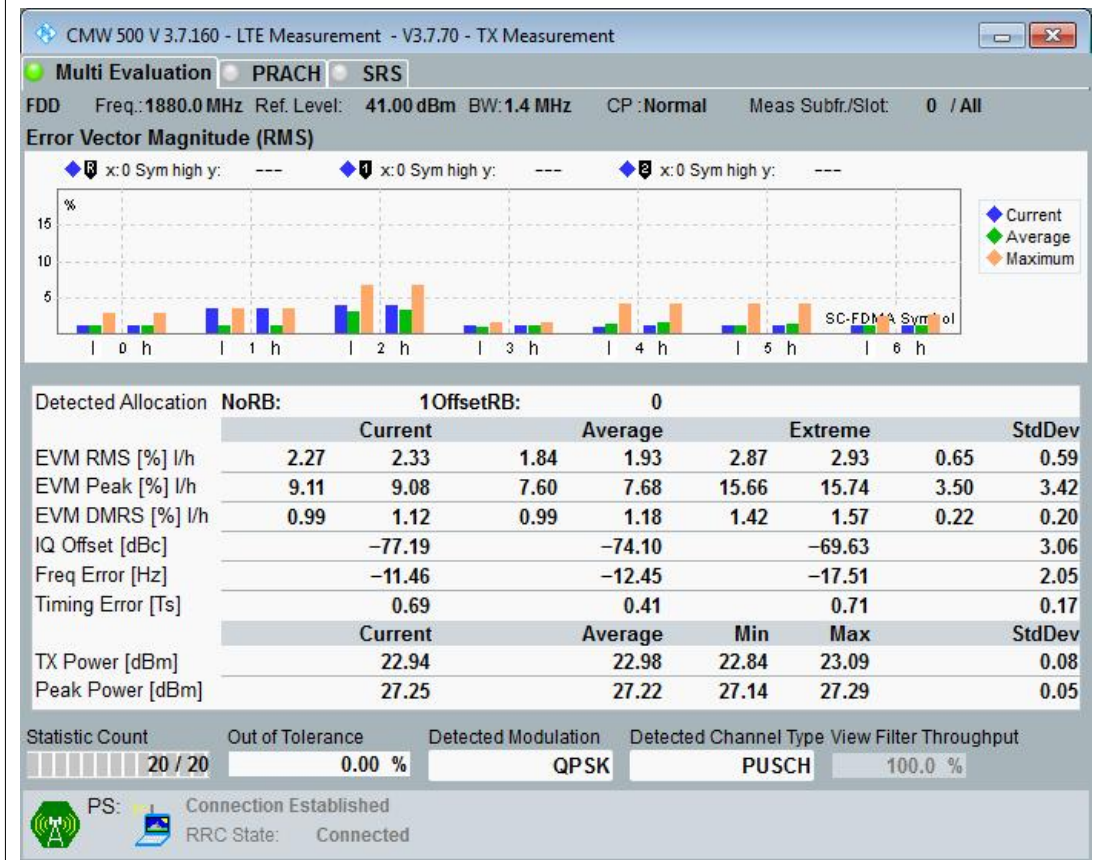
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=3 Position=#Mid



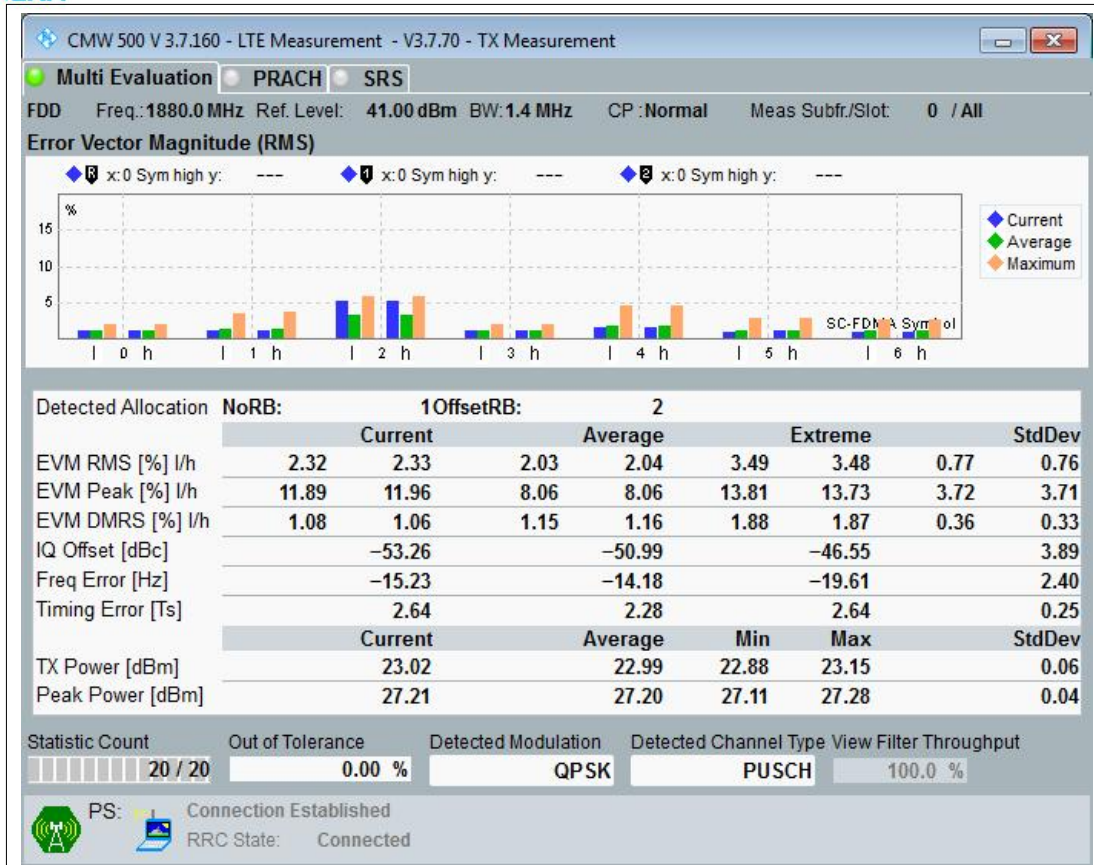
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=3 Position=#Max



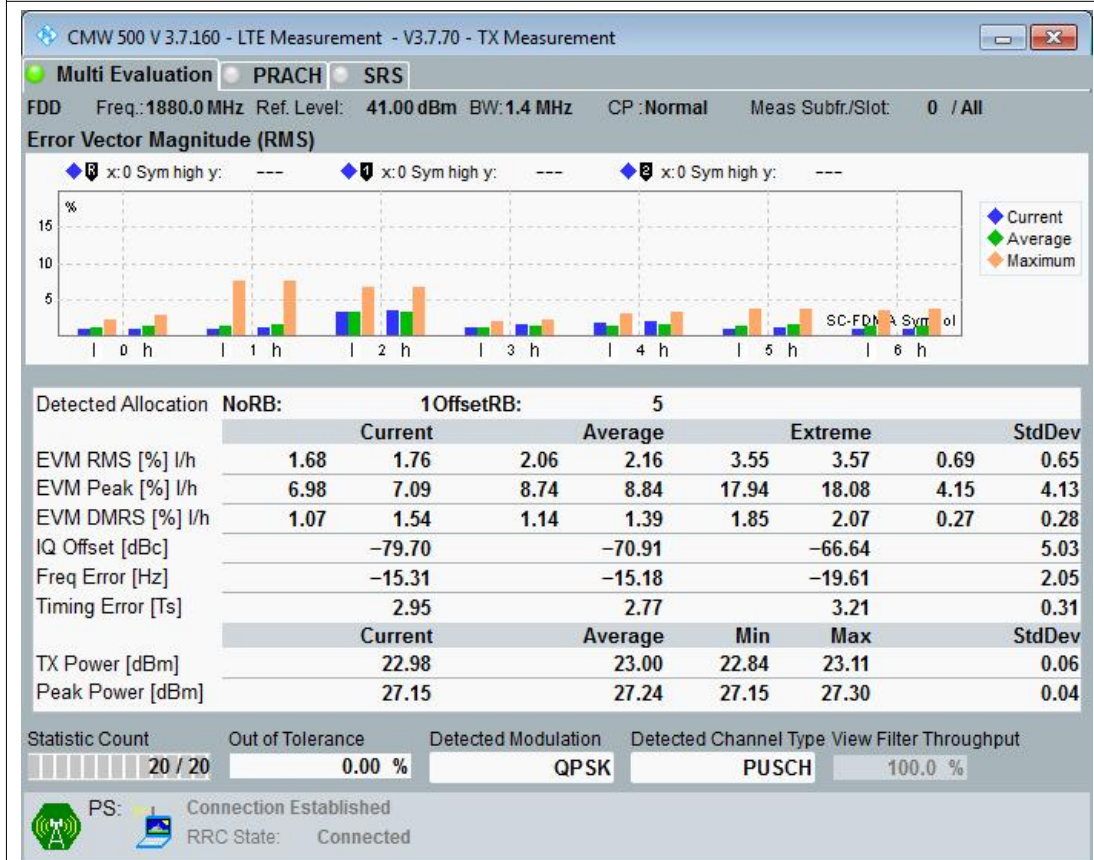
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



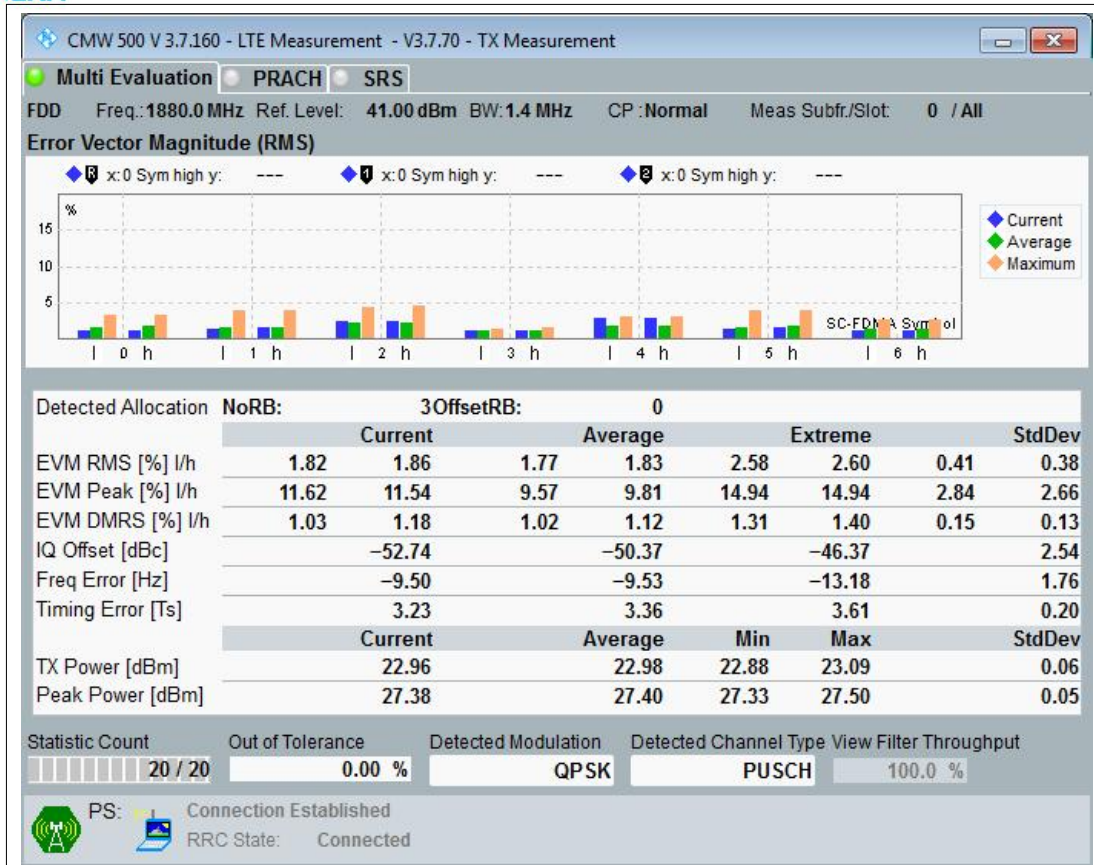
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



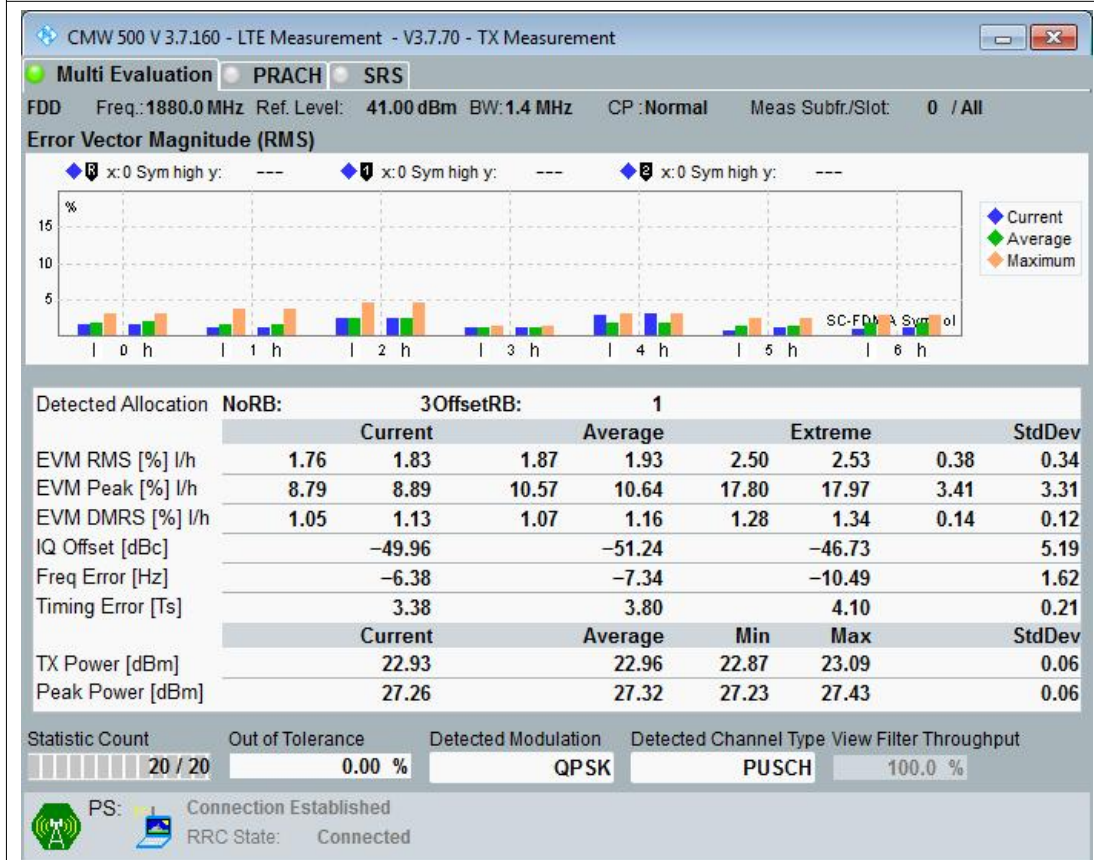
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#Mid



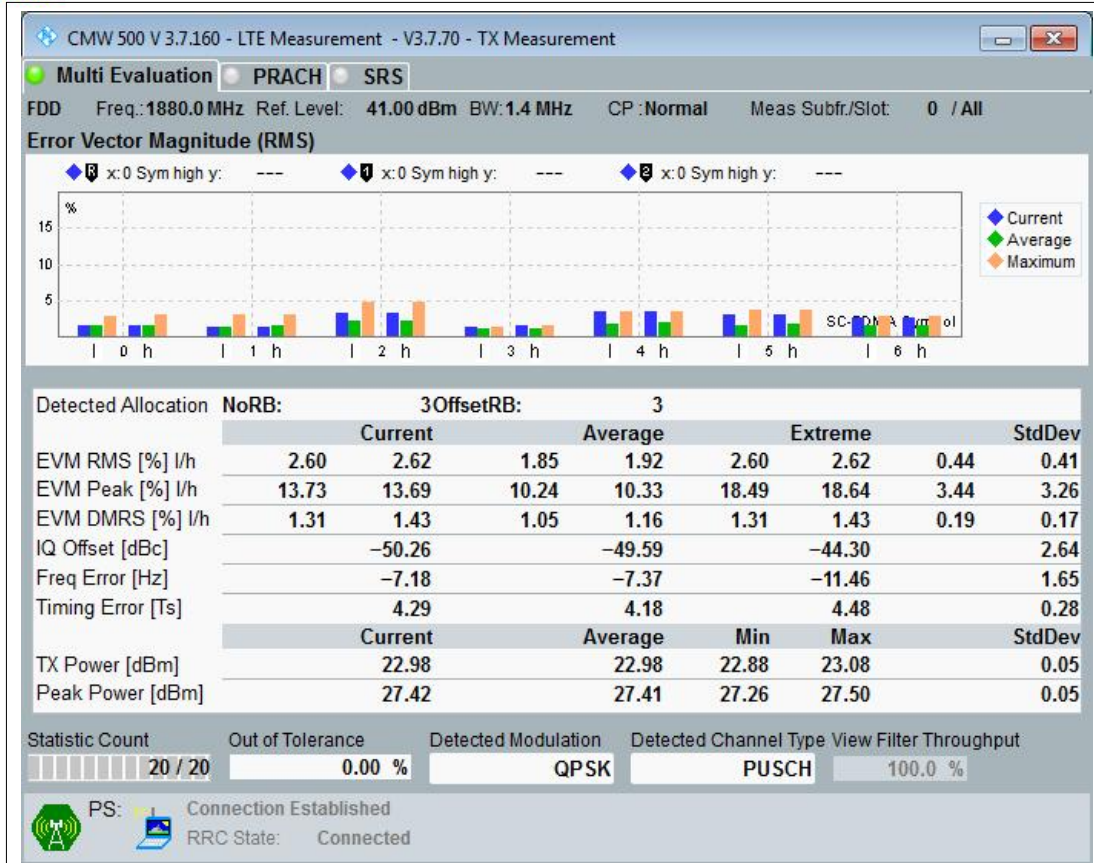
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#Max



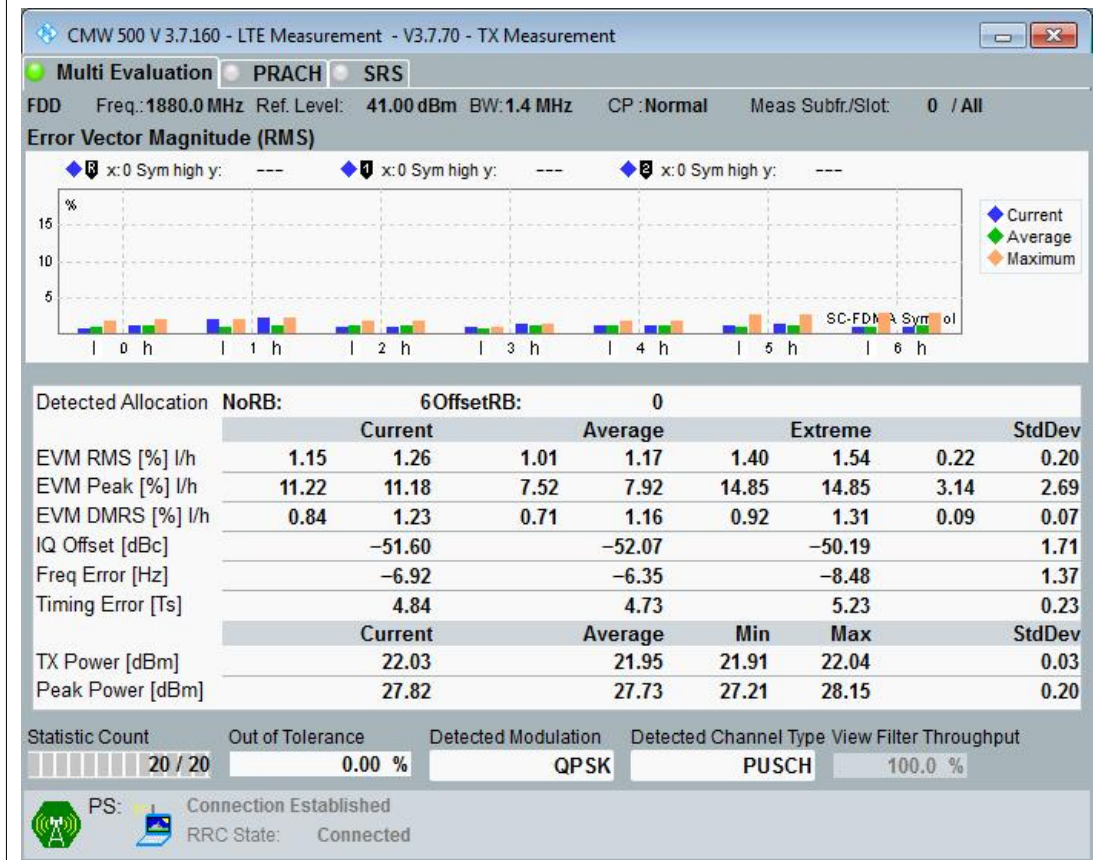
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=3 Position=#0



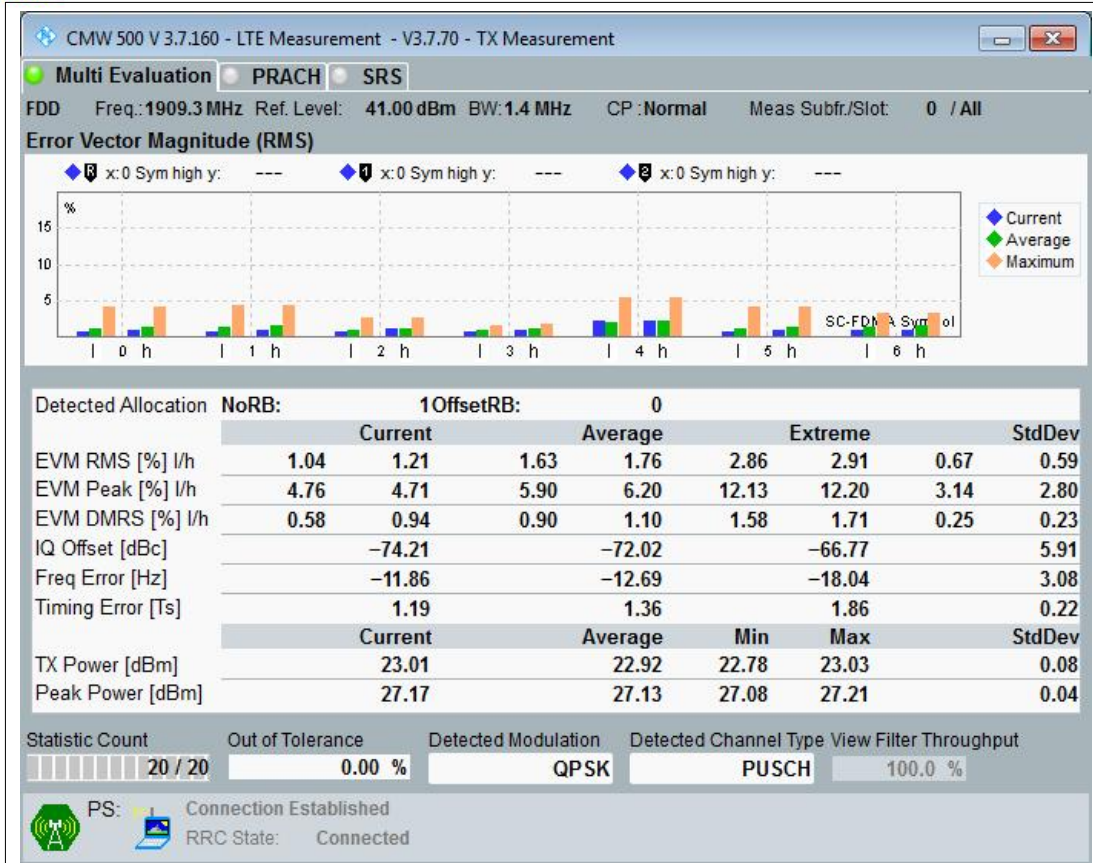
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=3 Position=#Mid



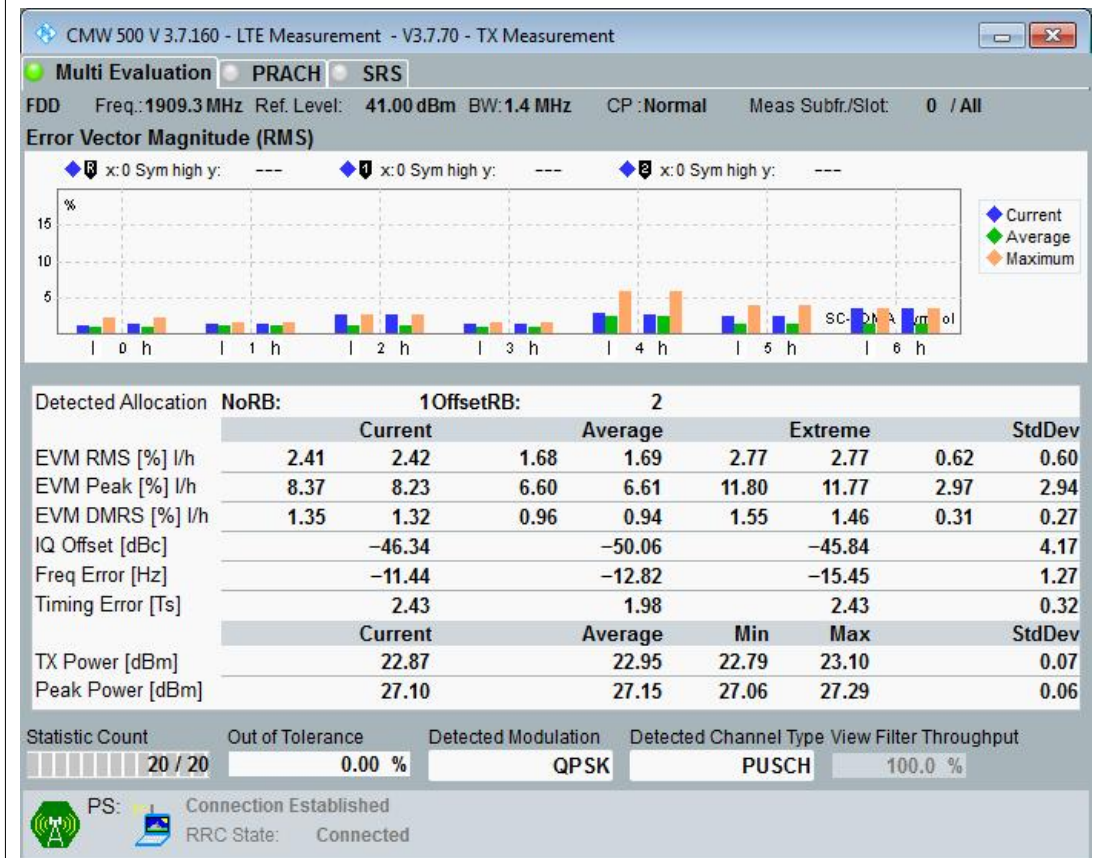
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=3 Position=#Max



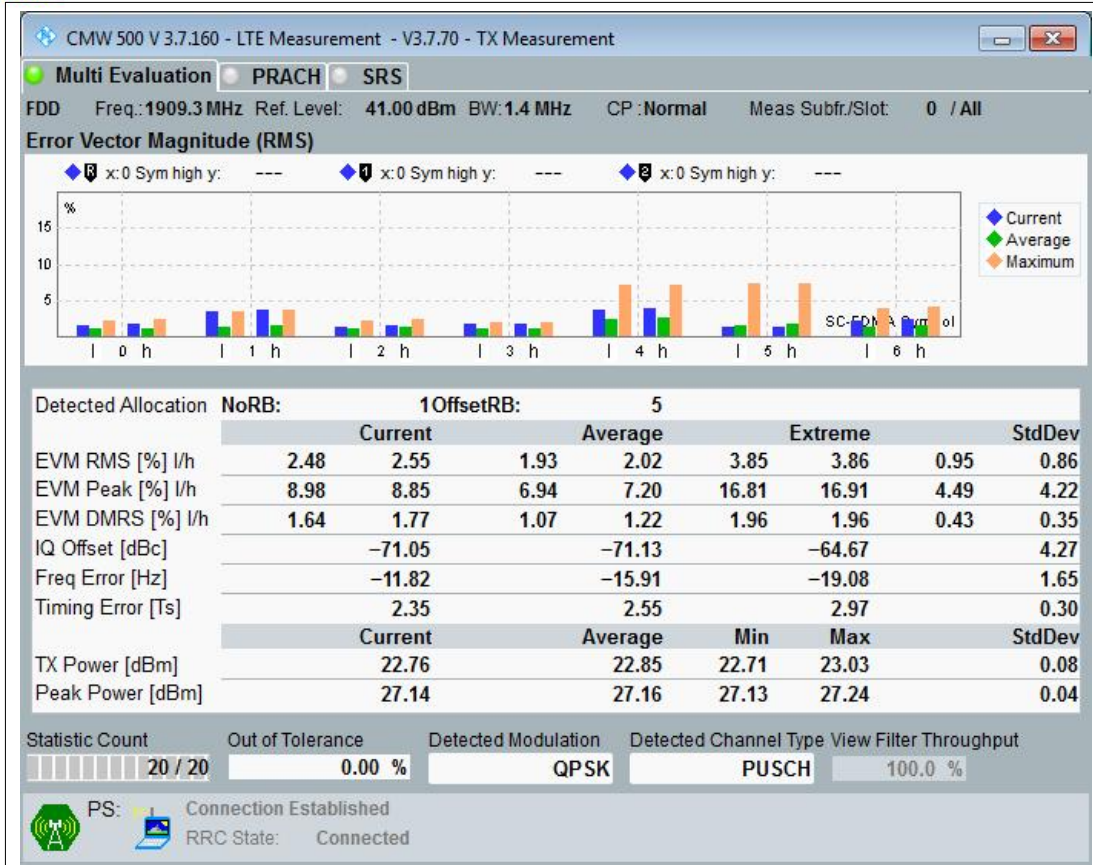
Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



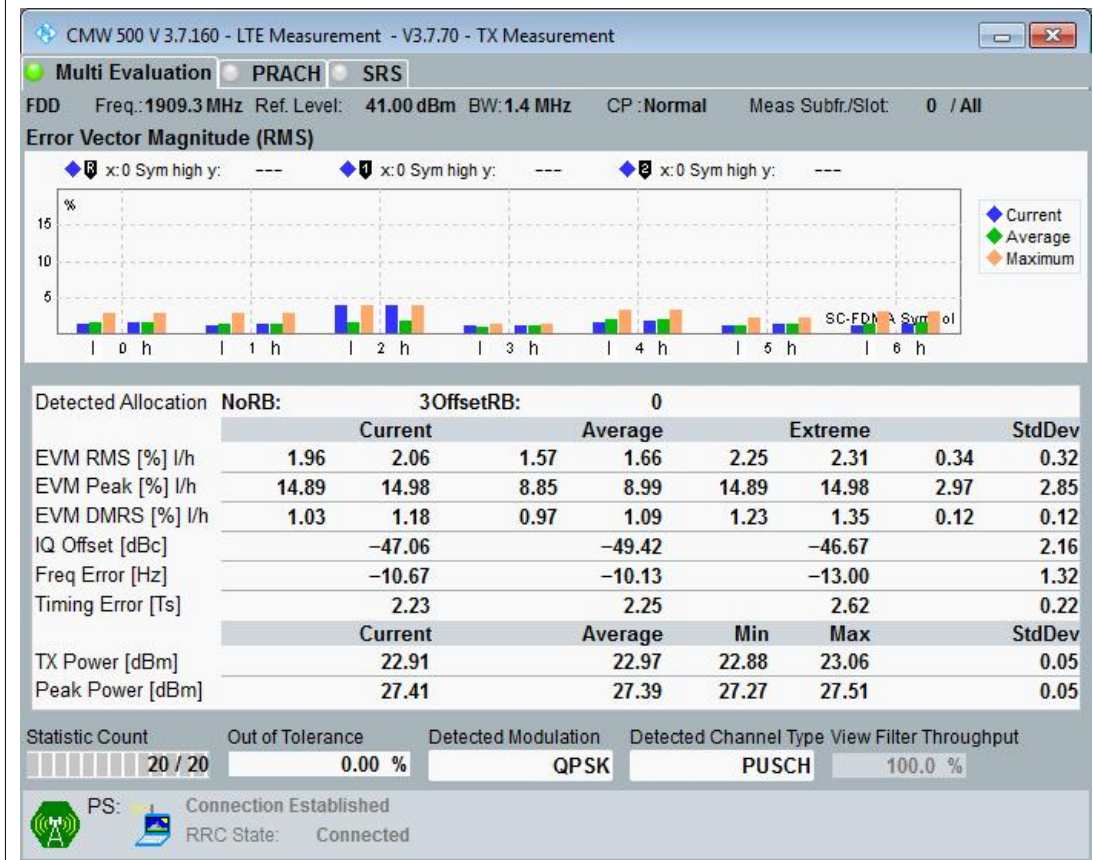
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



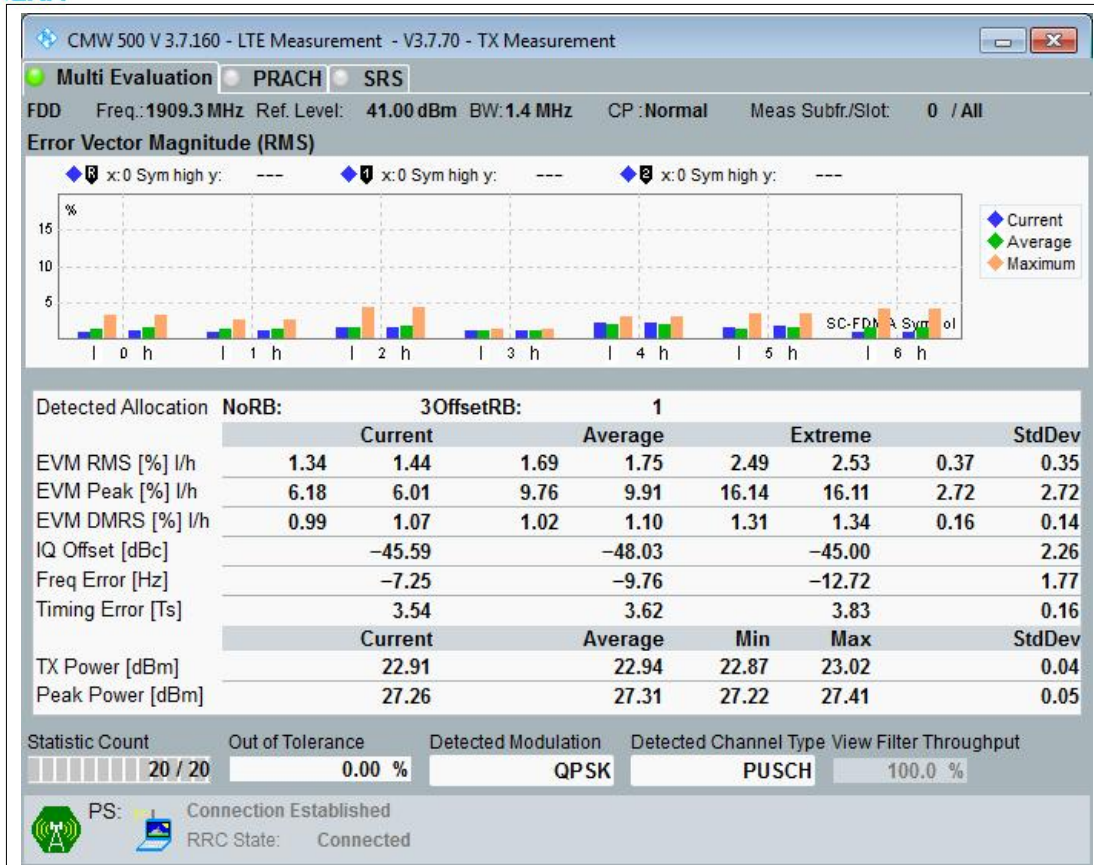
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Mid



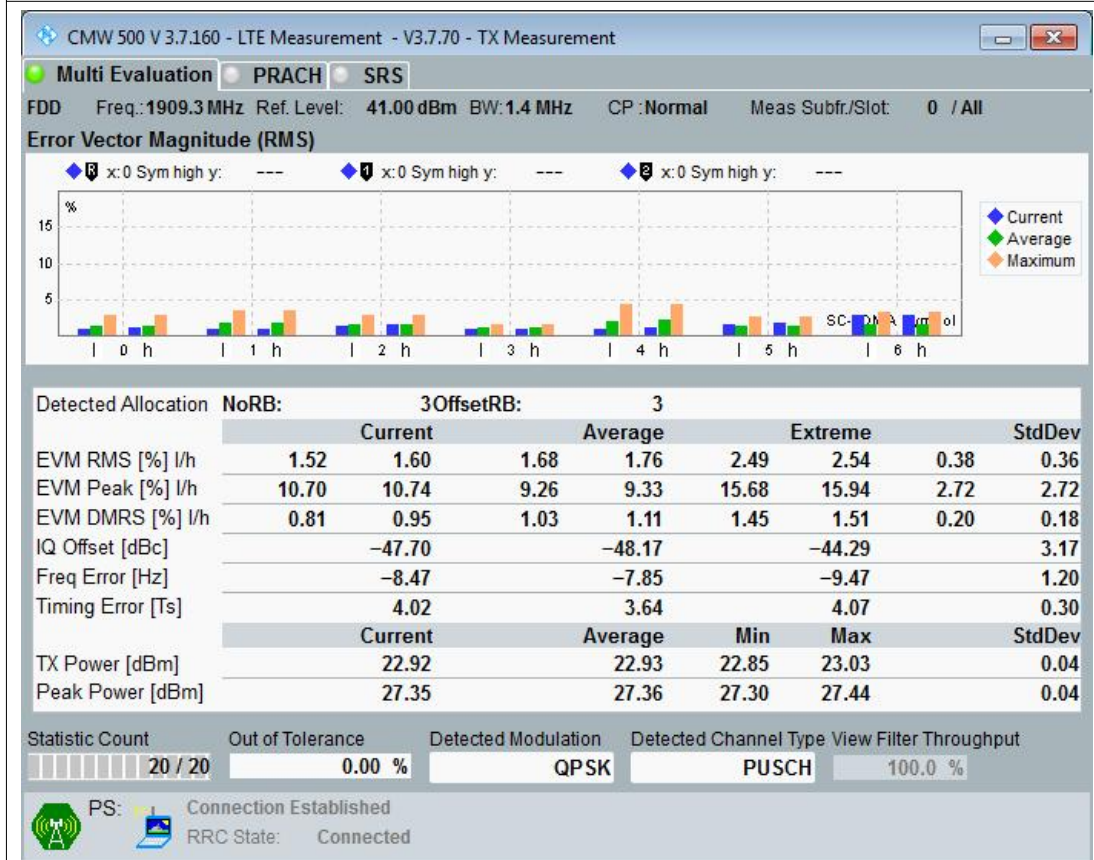
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max



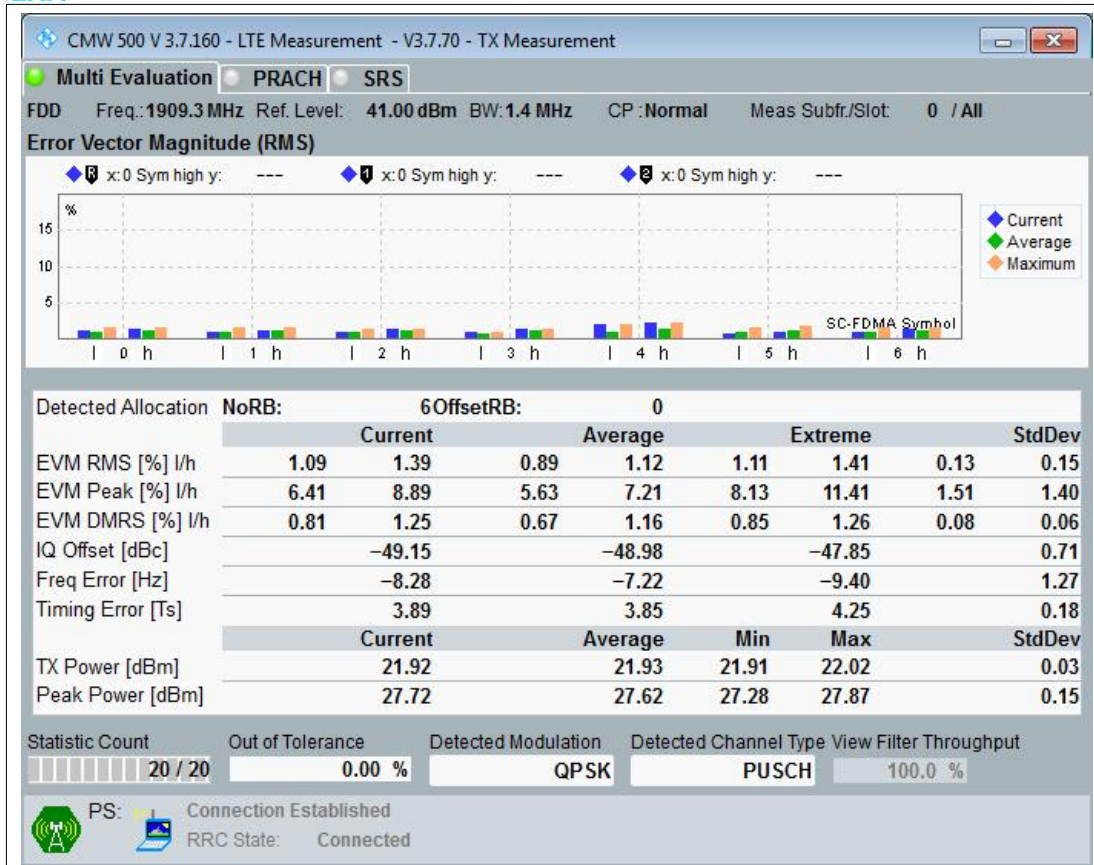
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=3 Position=#0



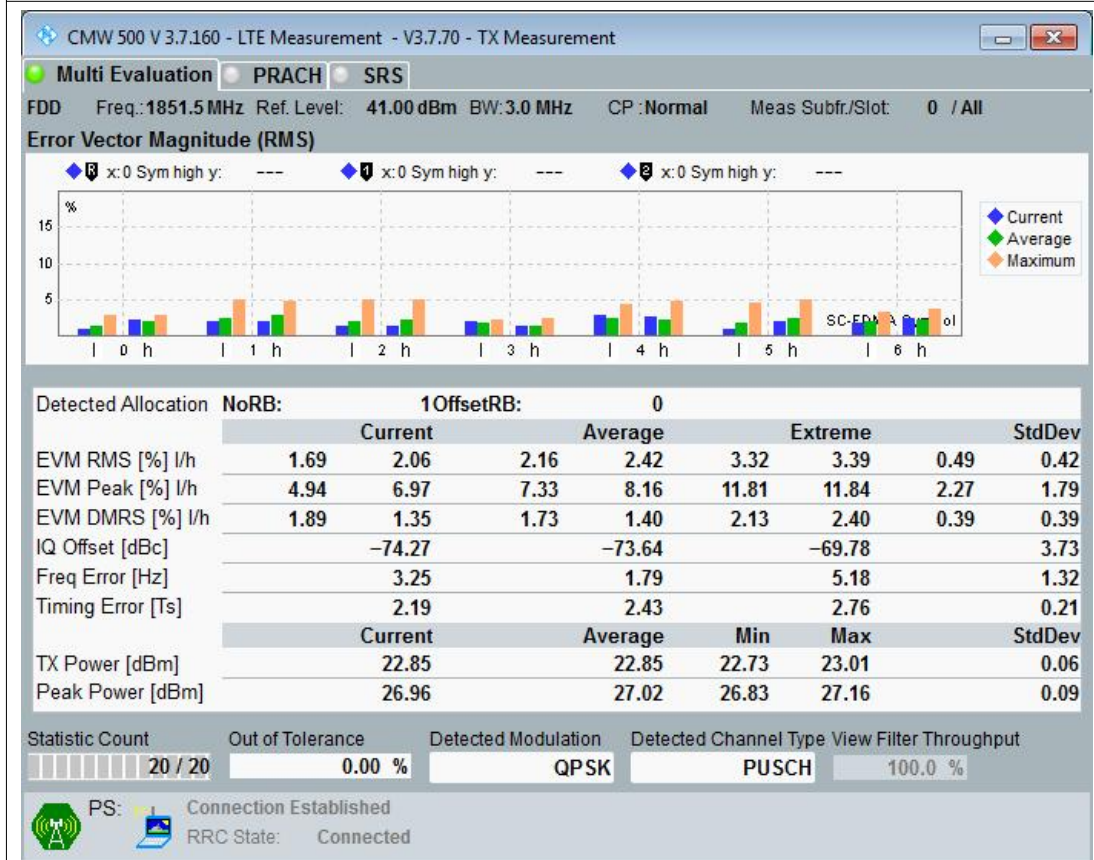
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=3 Position=#Mid



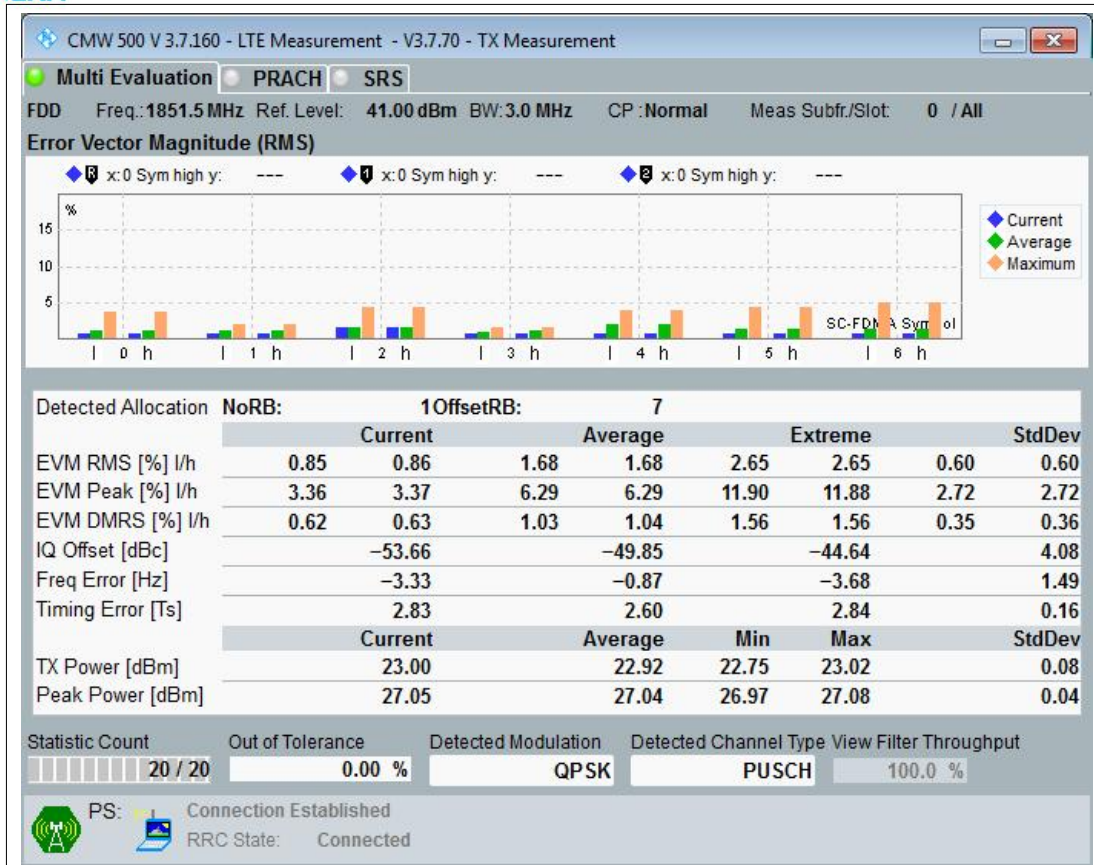
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=3 Position=#Max



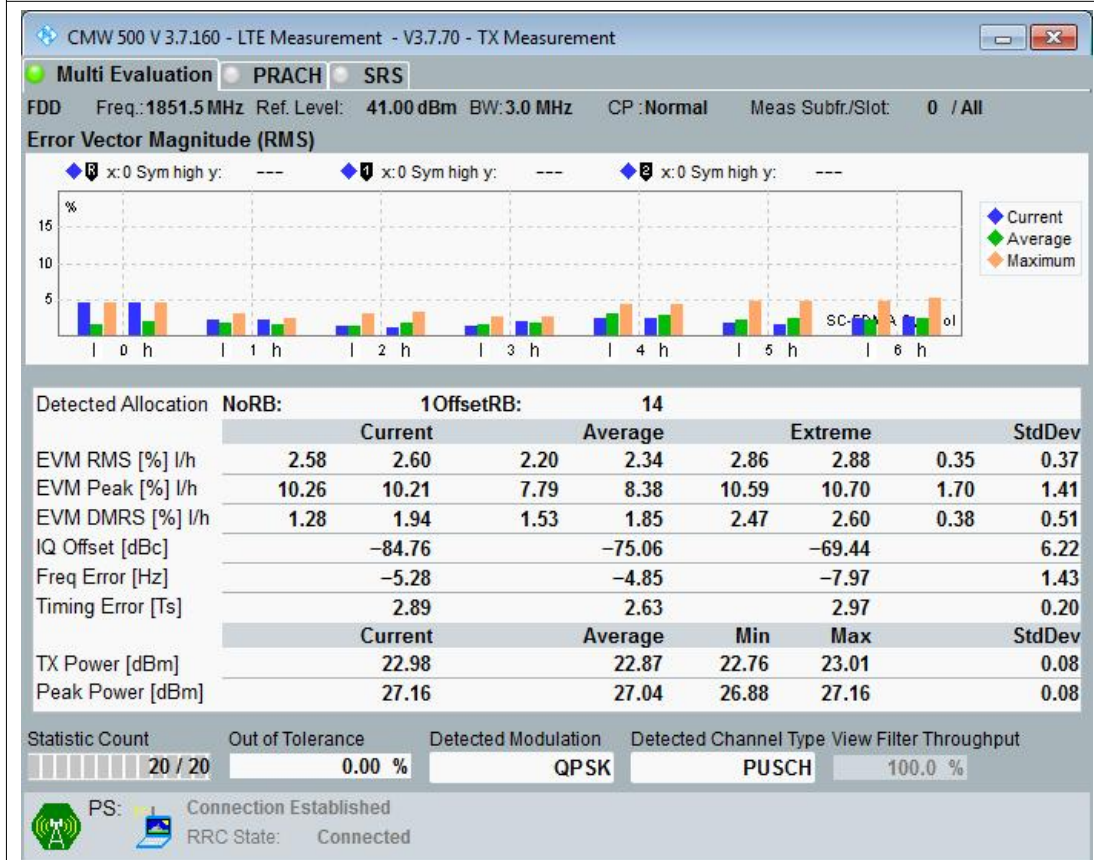
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



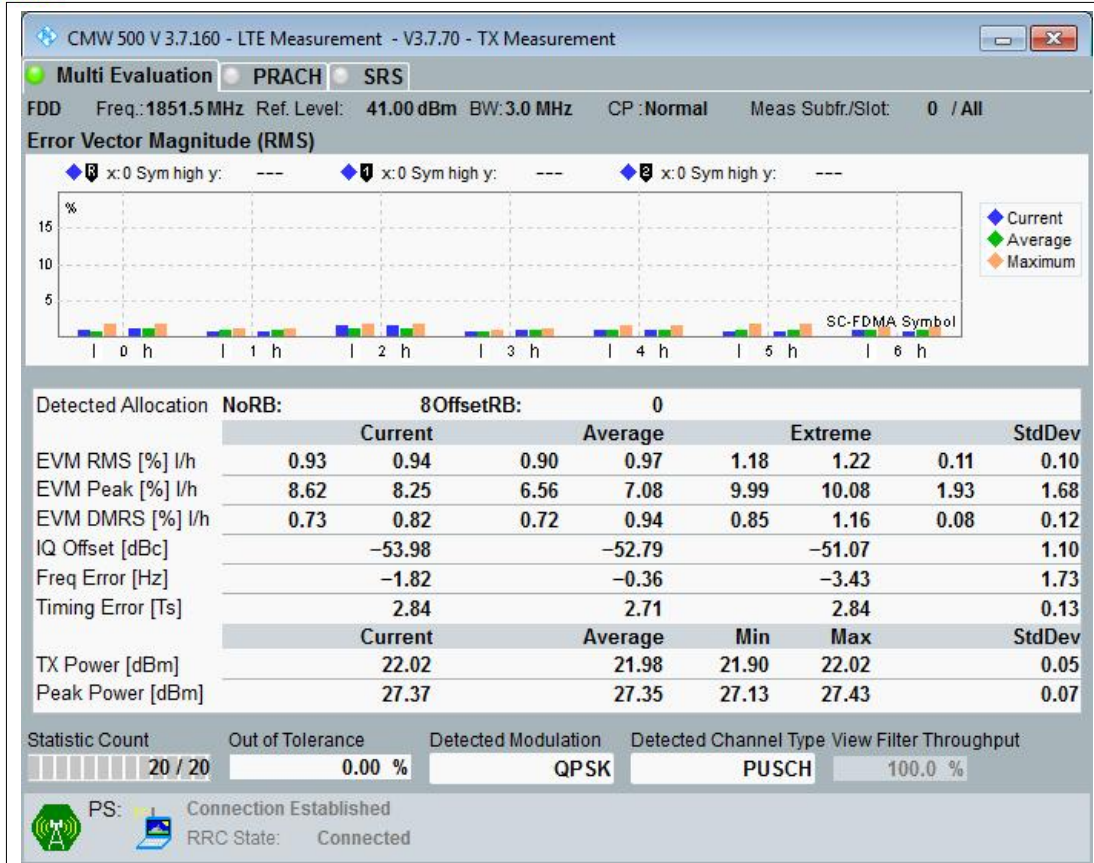
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



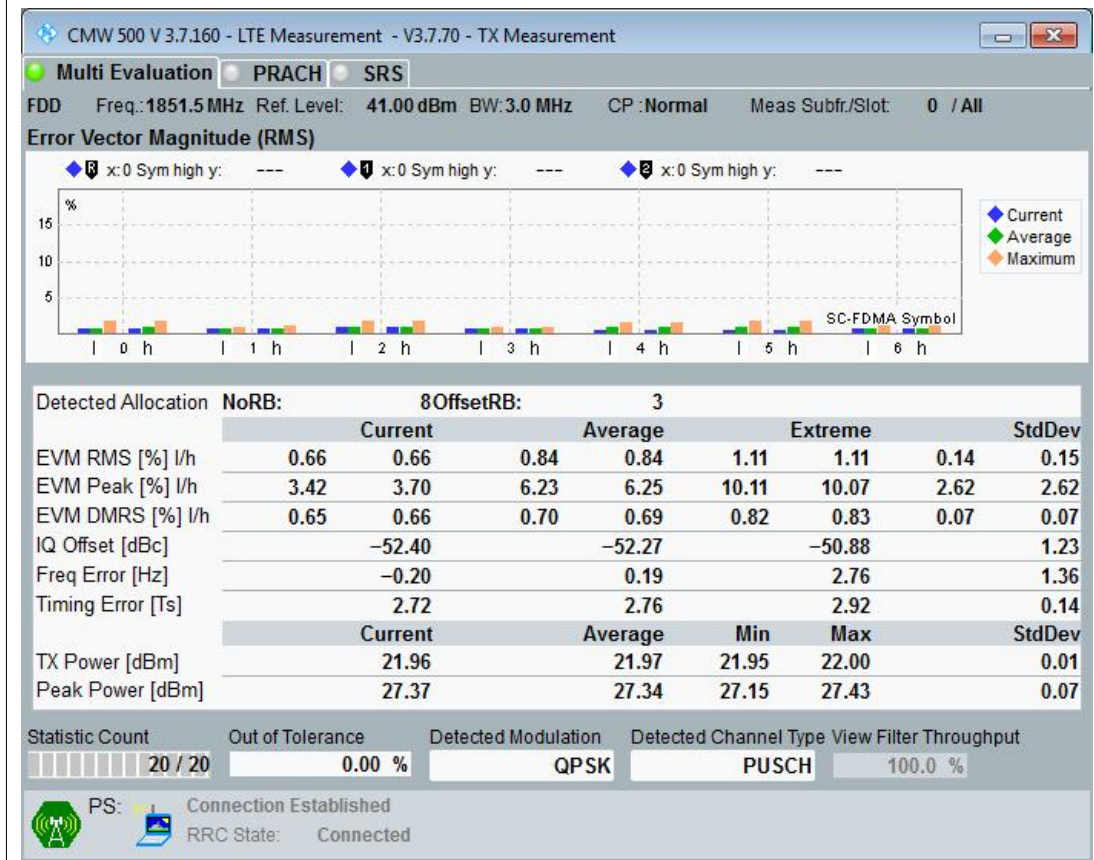
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Mid



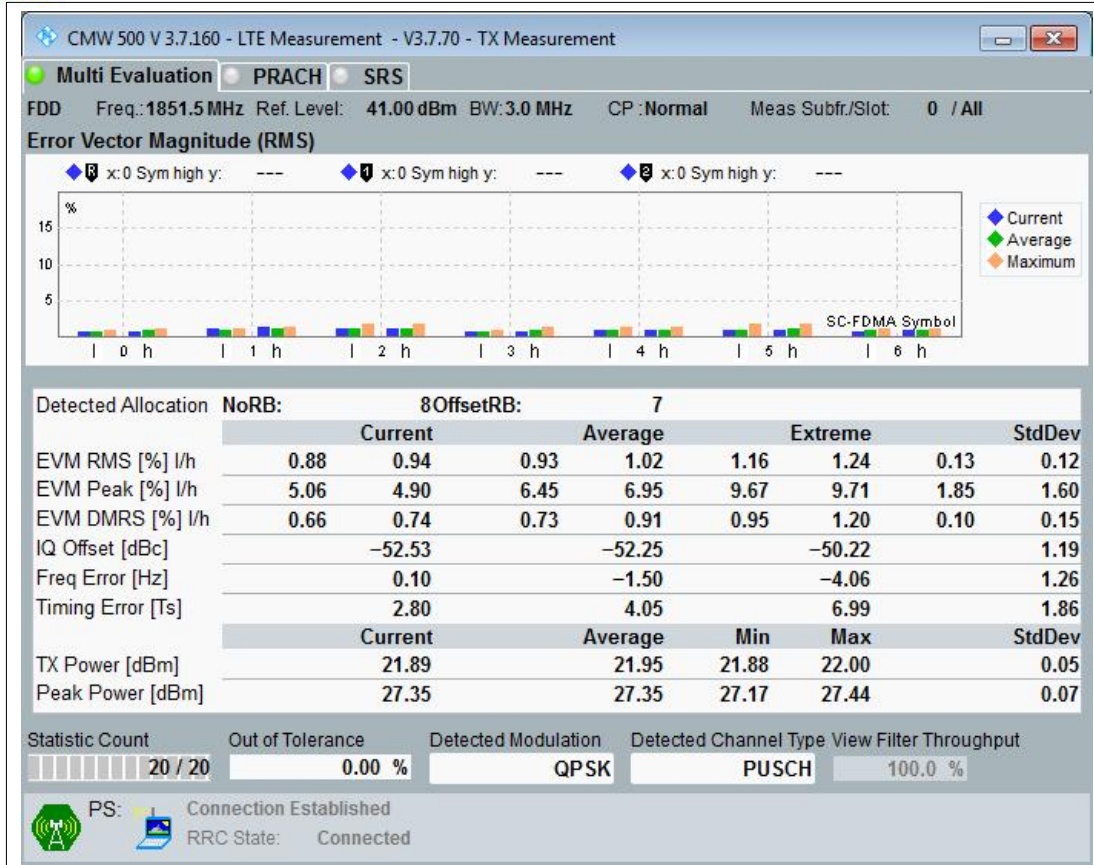
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Max



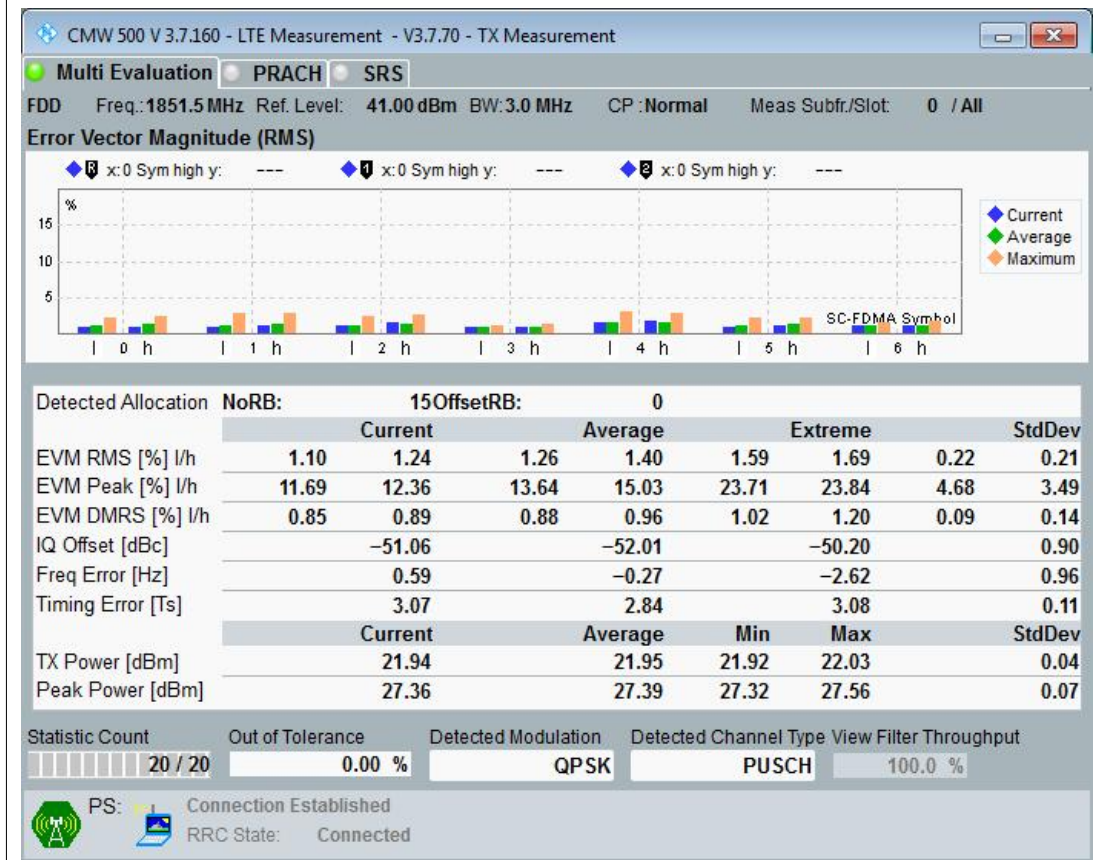
Band2 QPSK BW=3MHz Channel=18615 RB Size=8 Position=#0



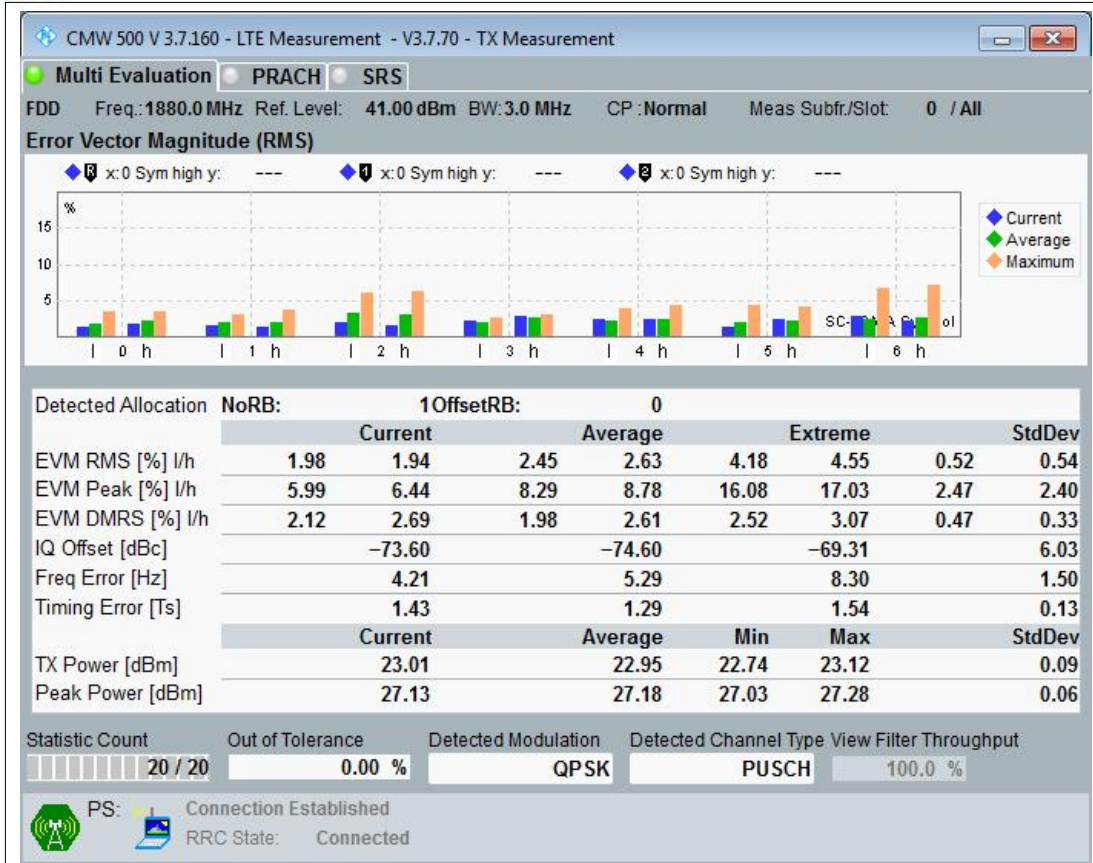
Band2 QPSK BW=3MHz Channel=18615 RB Size=8 Position=#Mid



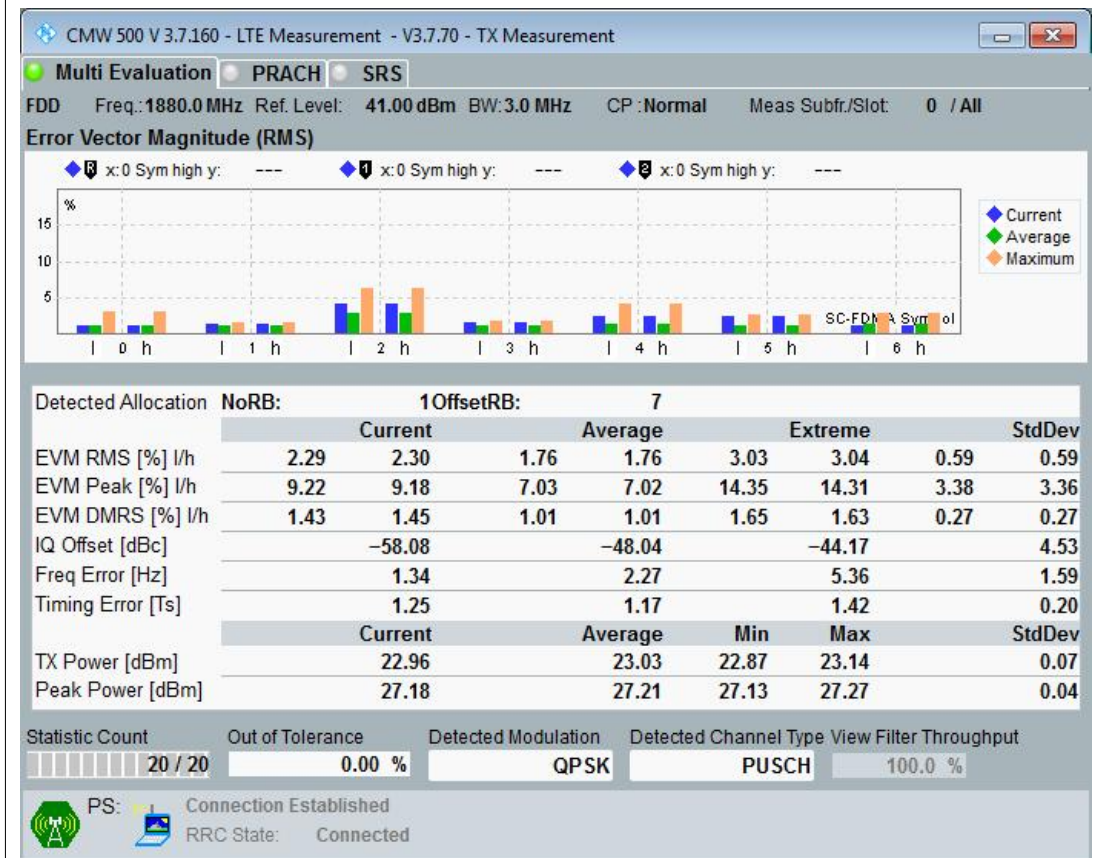
Band2 QPSK BW=3MHz Channel=18615 RB Size=8 Position=#Max



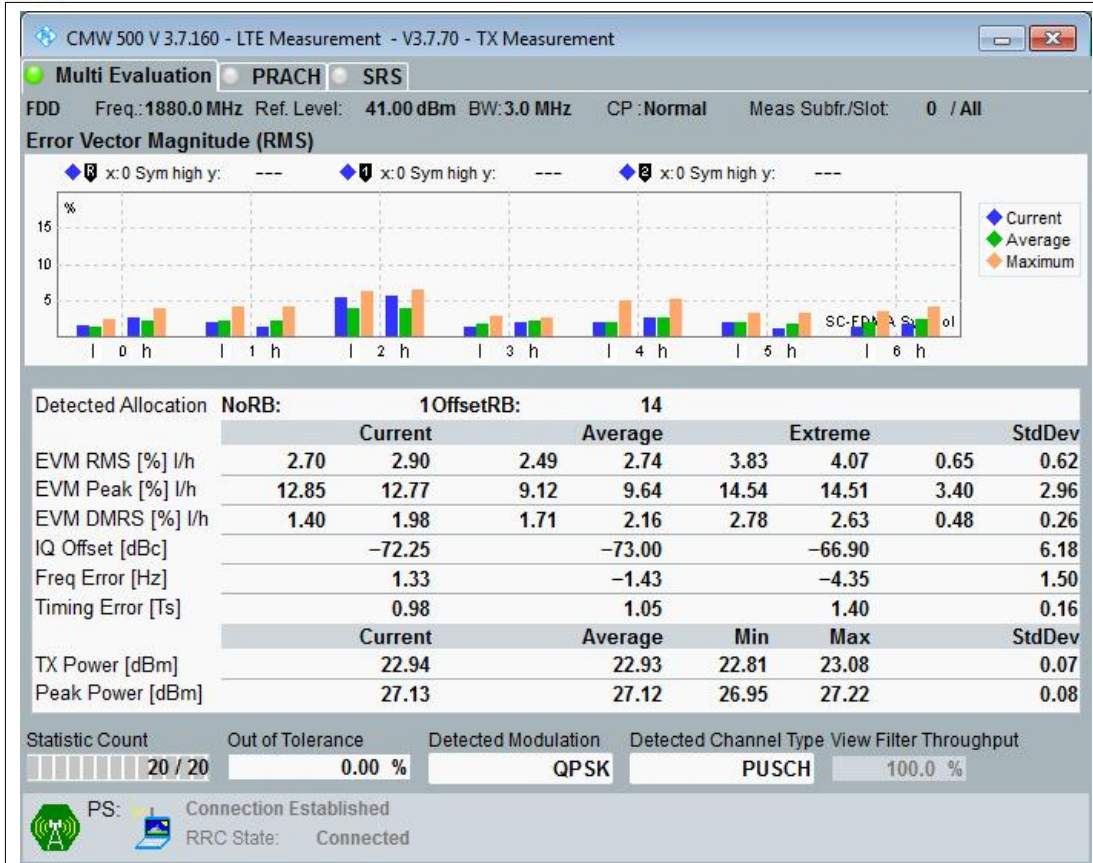
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



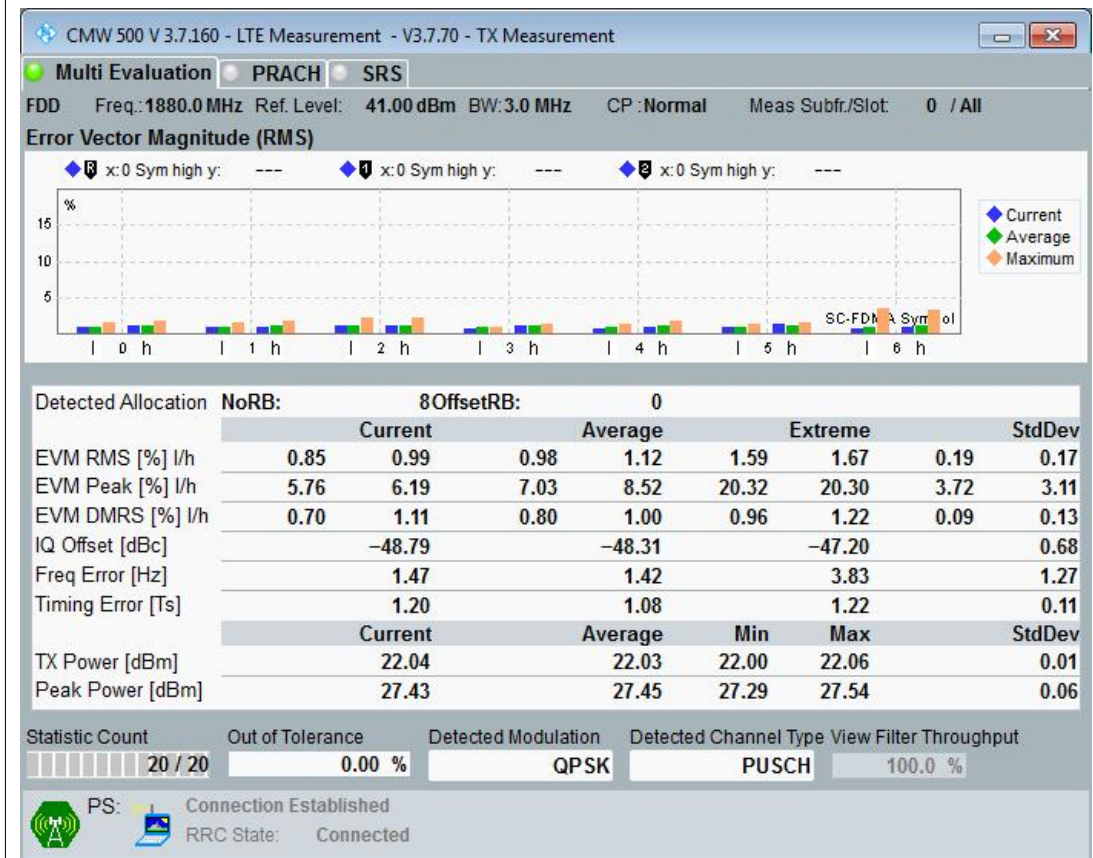
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



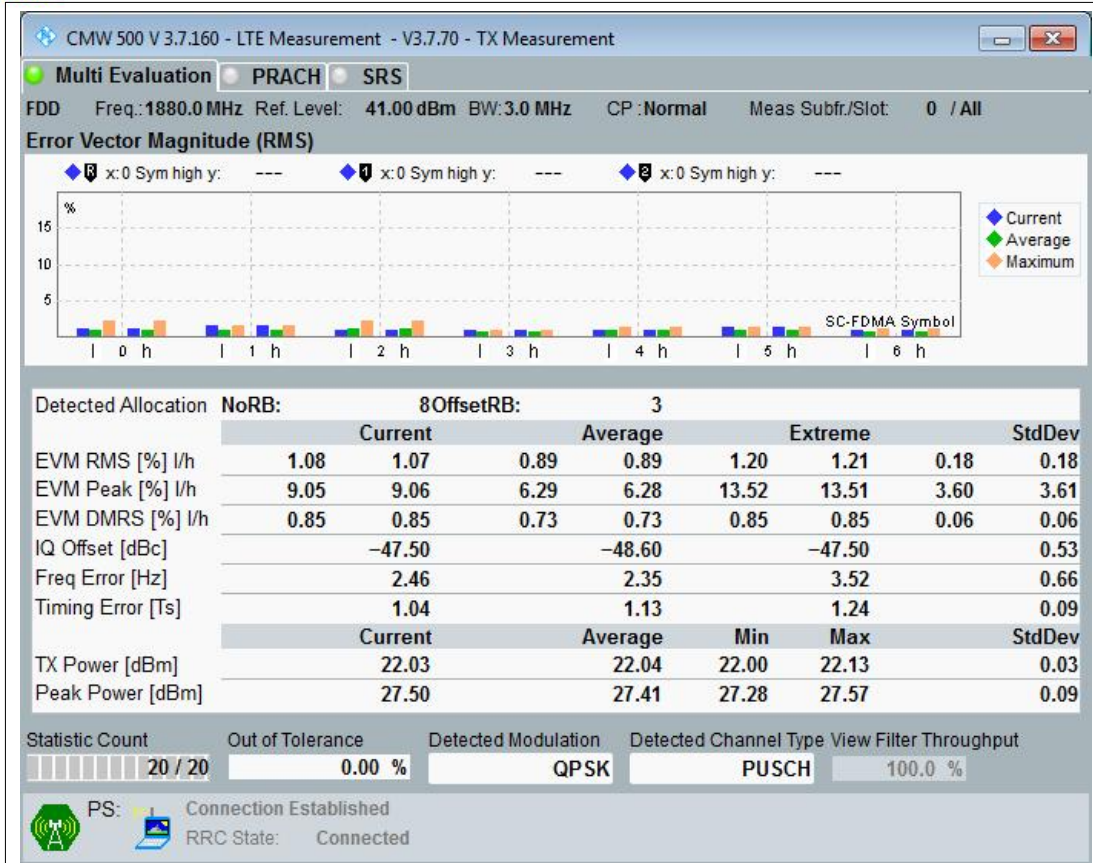
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#Mid



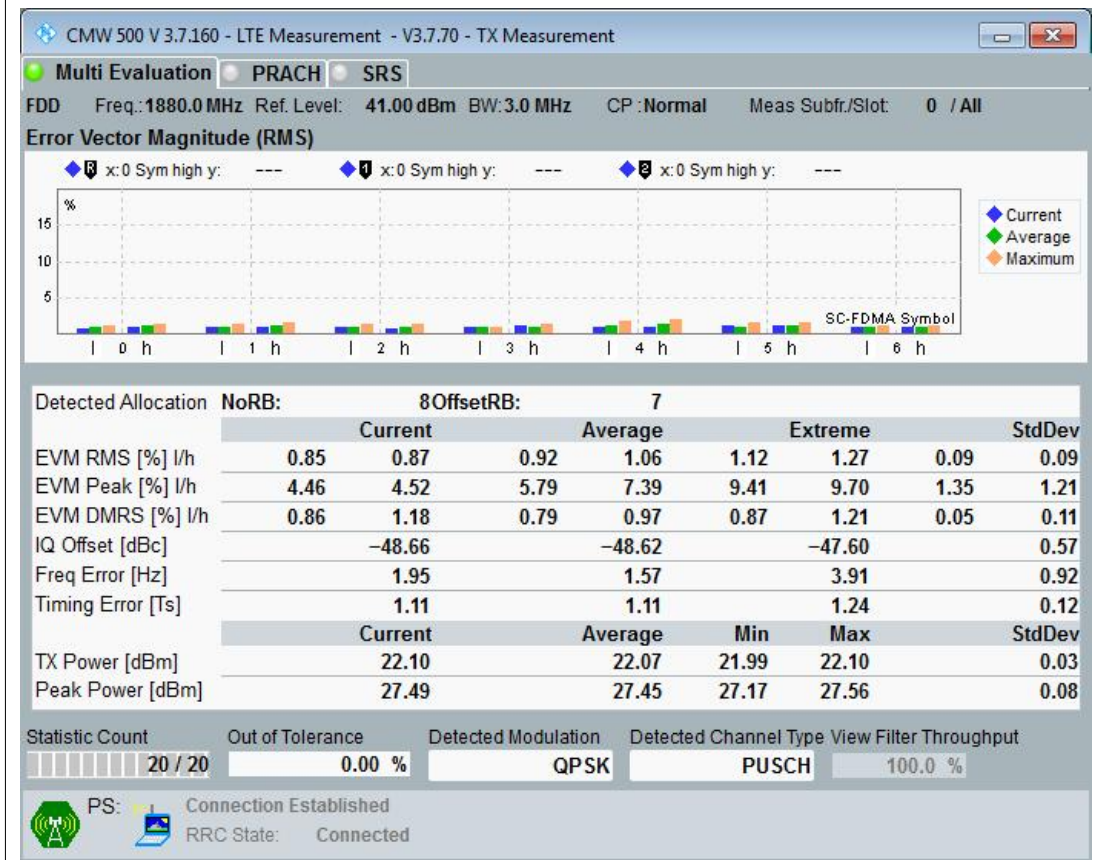
Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#Max



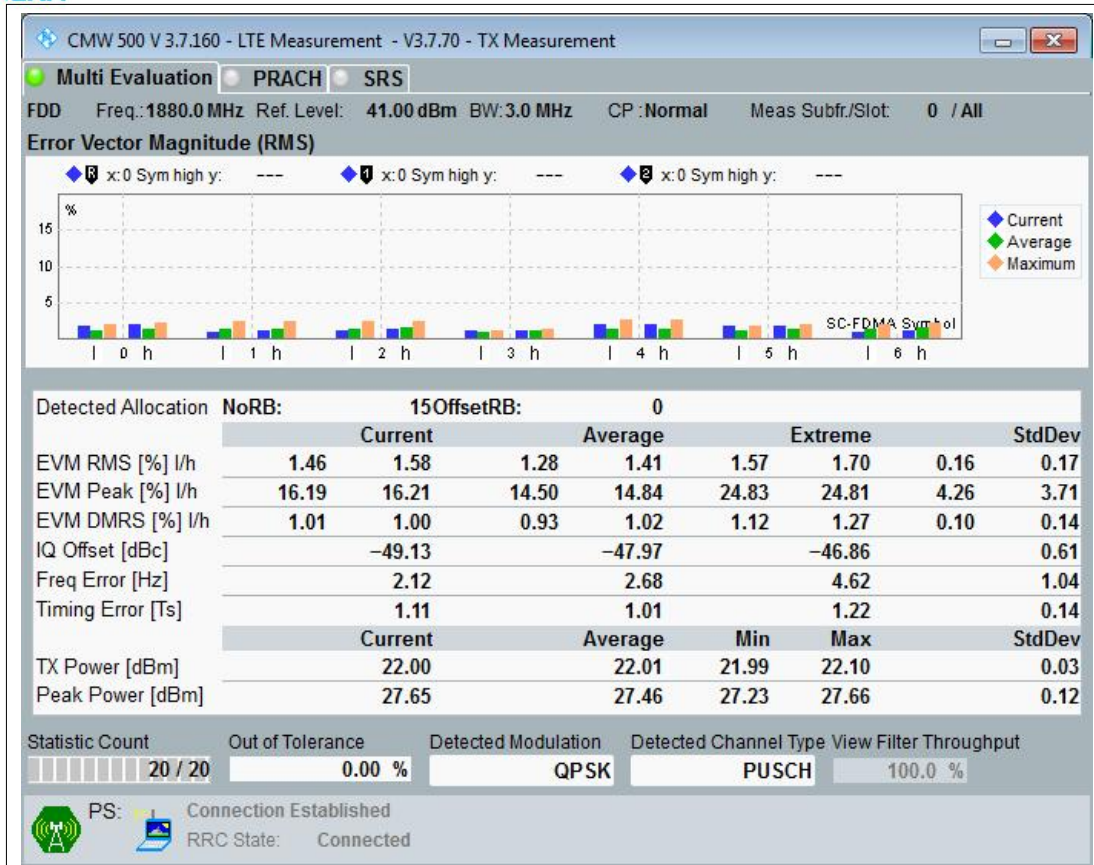
Band2 QPSK BW=3MHz Channel=18900 RB Size=8 Position=#0



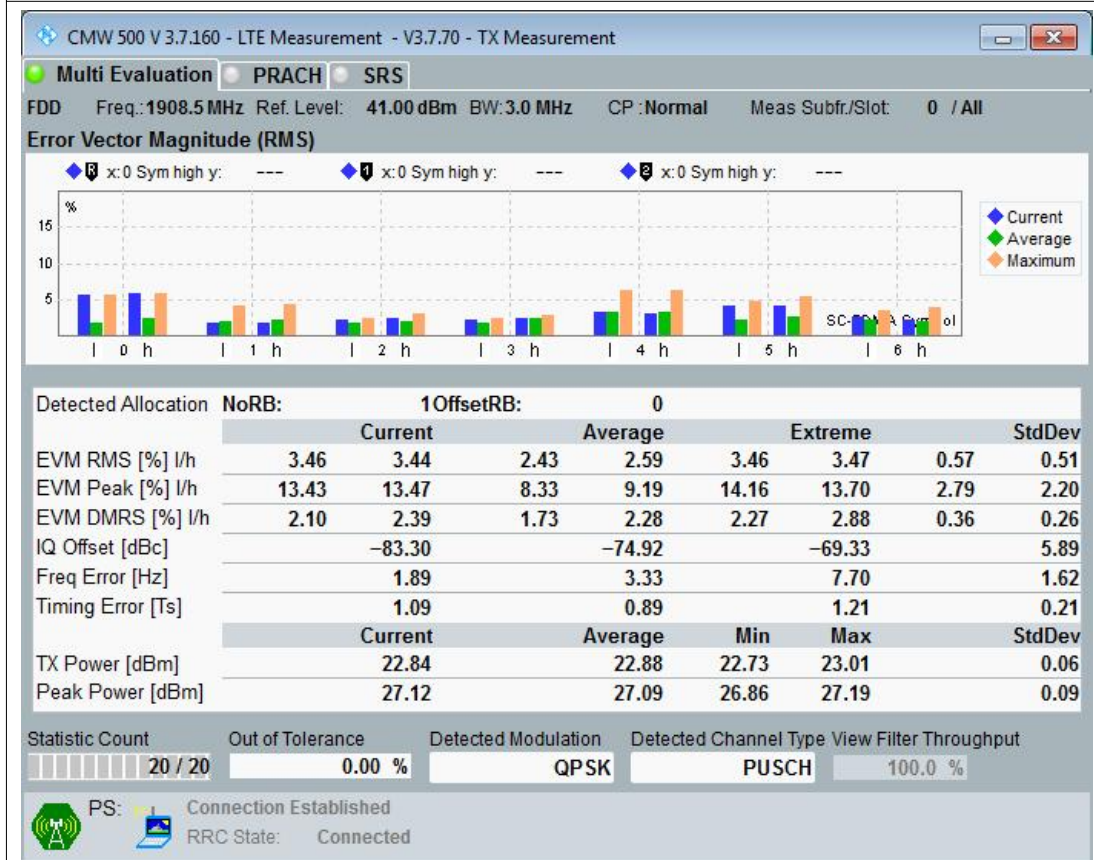
Band2 QPSK BW=3MHz Channel=18900 RB Size=8 Position=#Mid



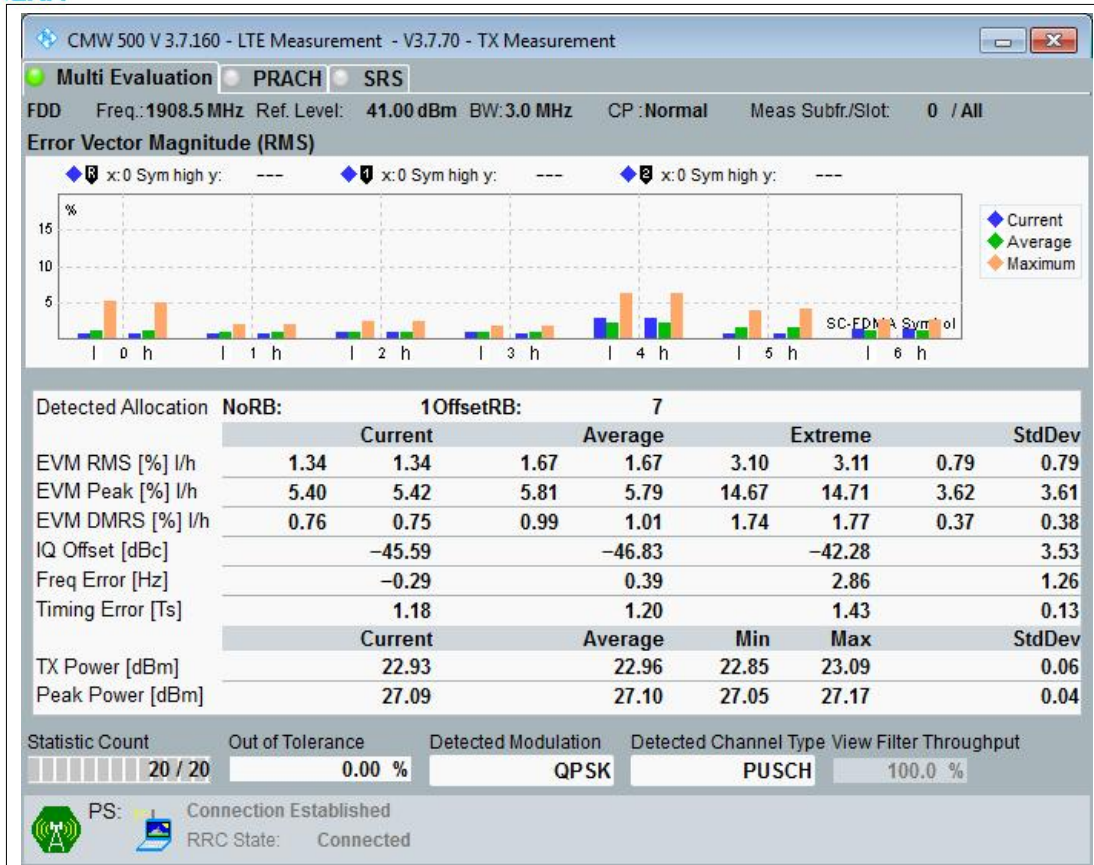
Band2 QPSK BW=3MHz Channel=18900 RB Size=8 Position=#Max



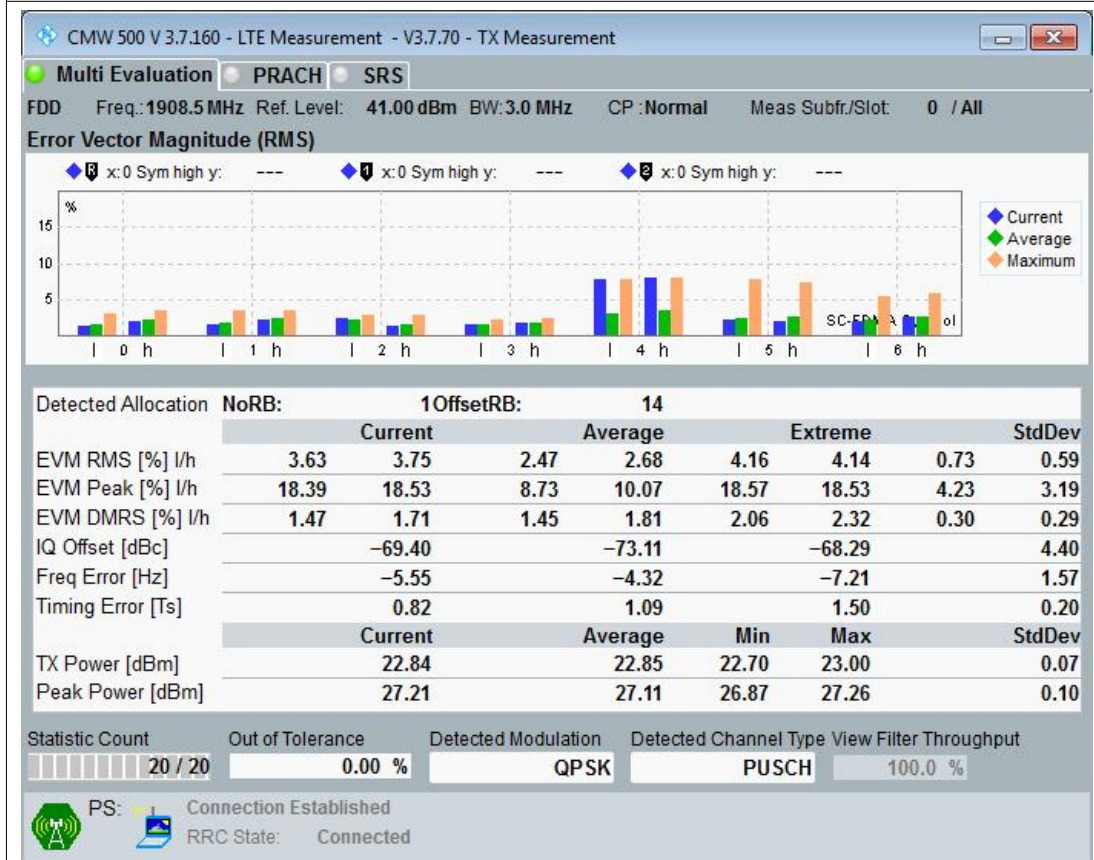
Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



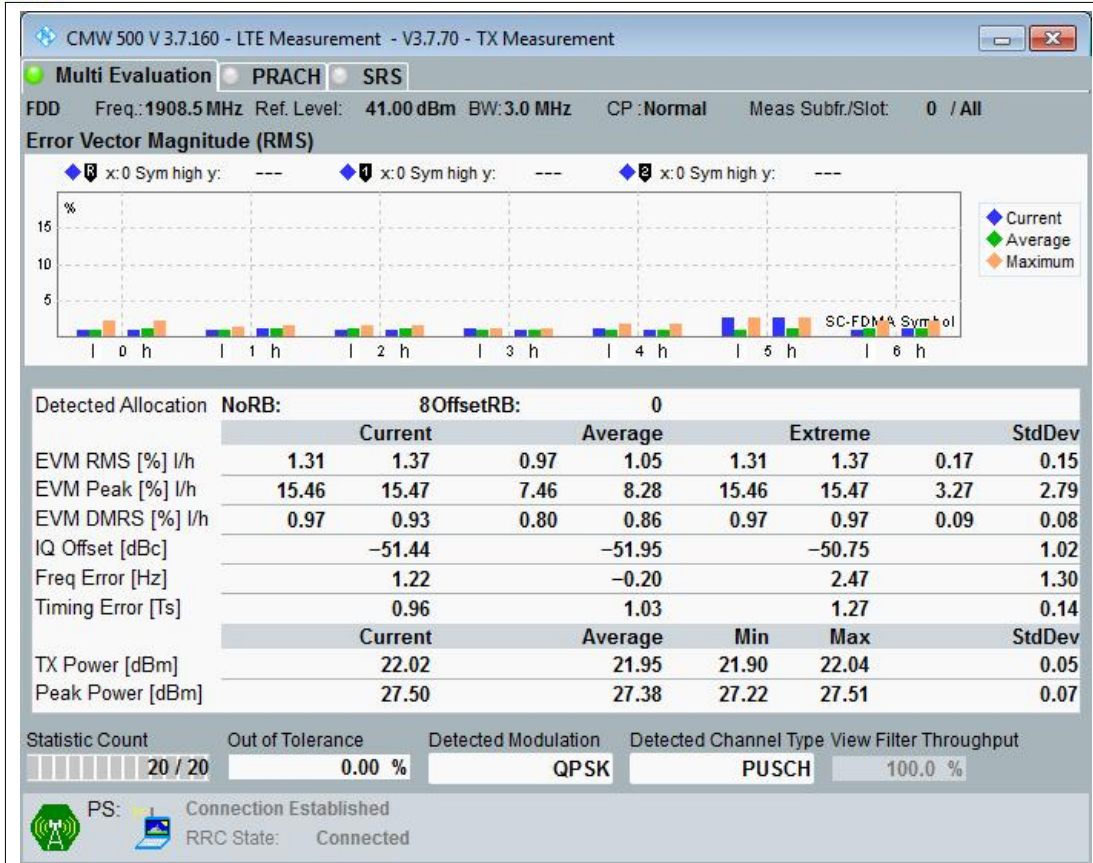
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



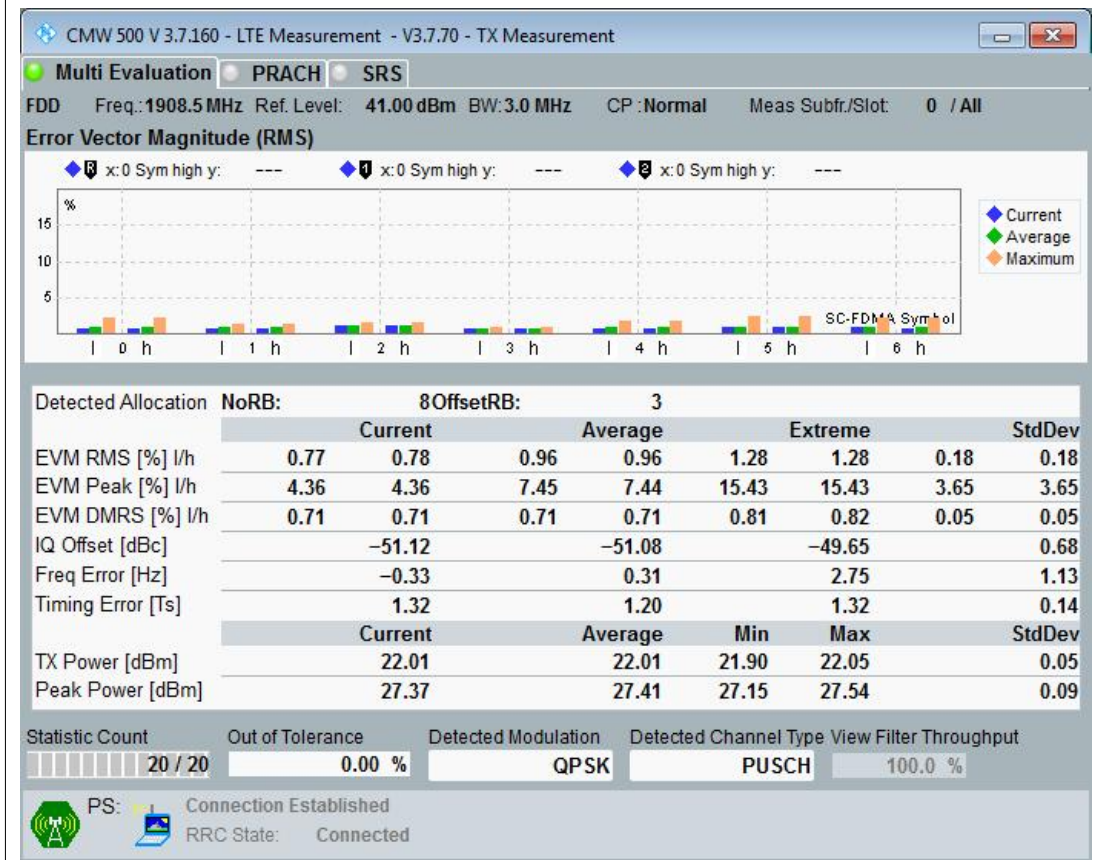
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Mid



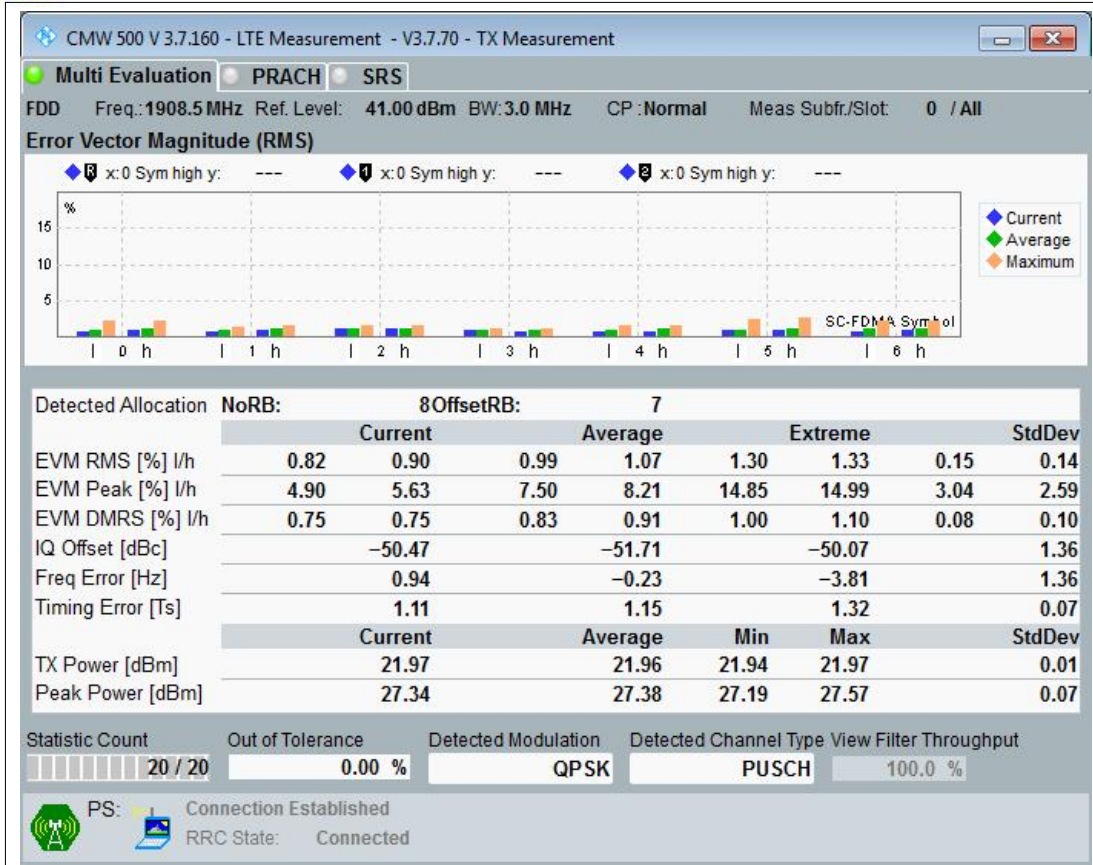
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#Max



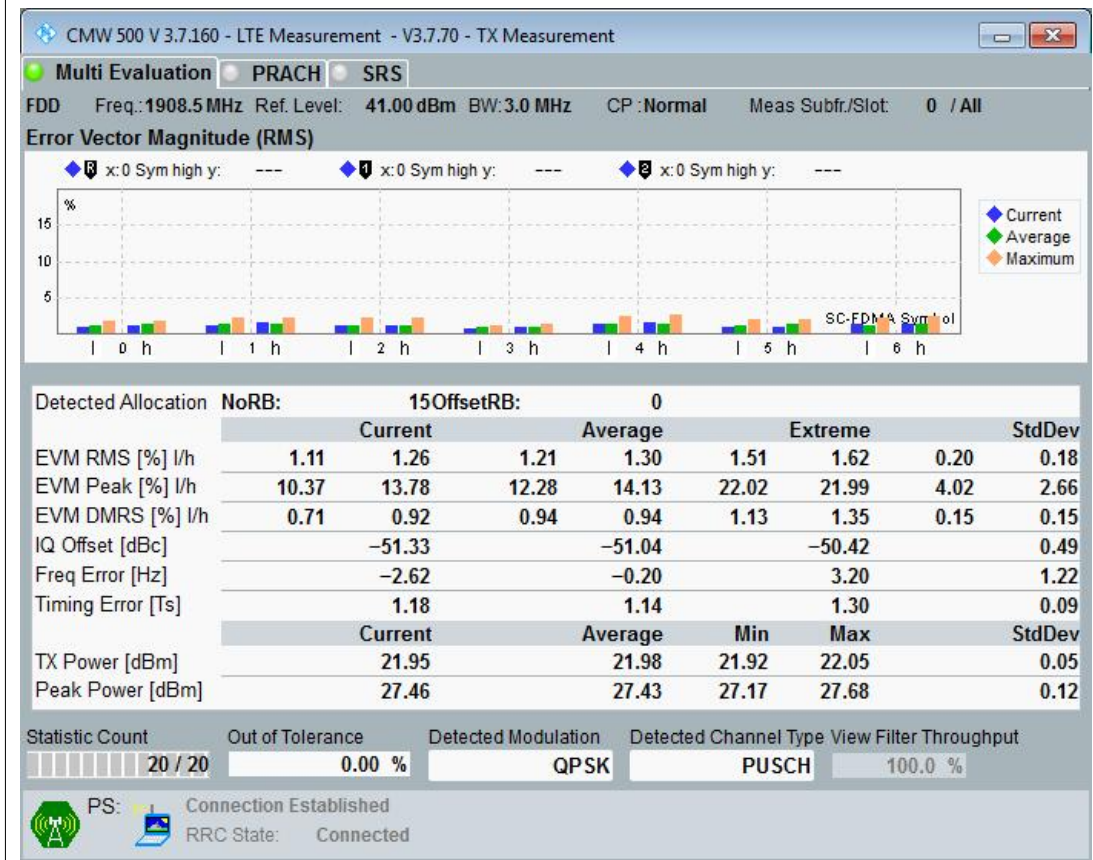
Band2 QPSK BW=3MHz Channel=19185 RB Size=8 Position=#0



Band2 QPSK BW=3MHz Channel=19185 RB Size=8 Position=#Mid



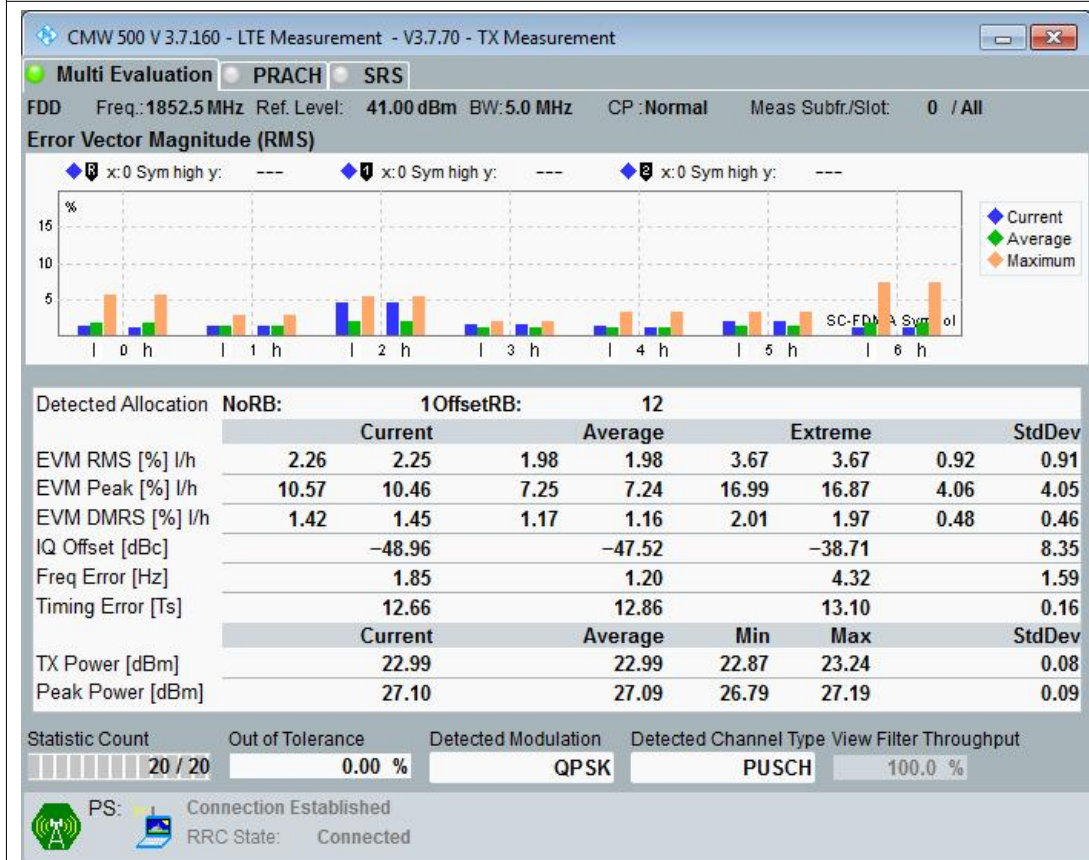
Band2 QPSK BW=3MHz Channel=19185 RB Size=8 Position=#Max



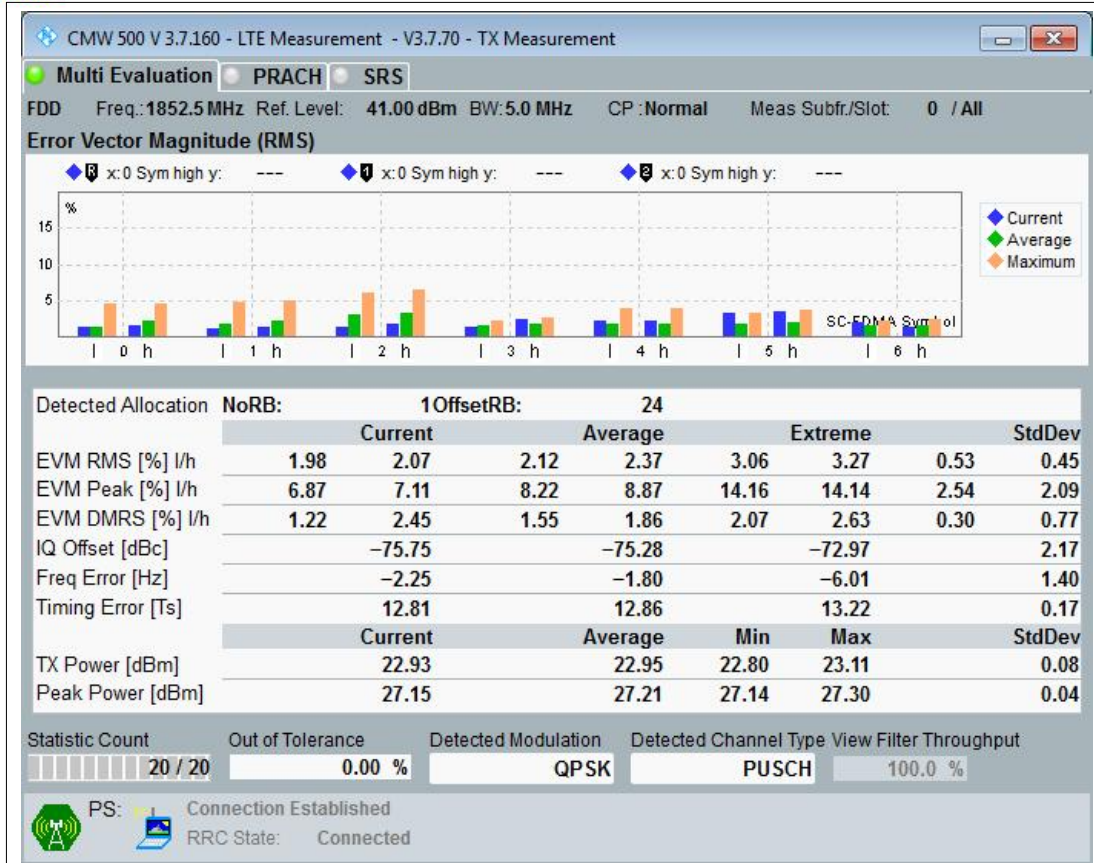
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



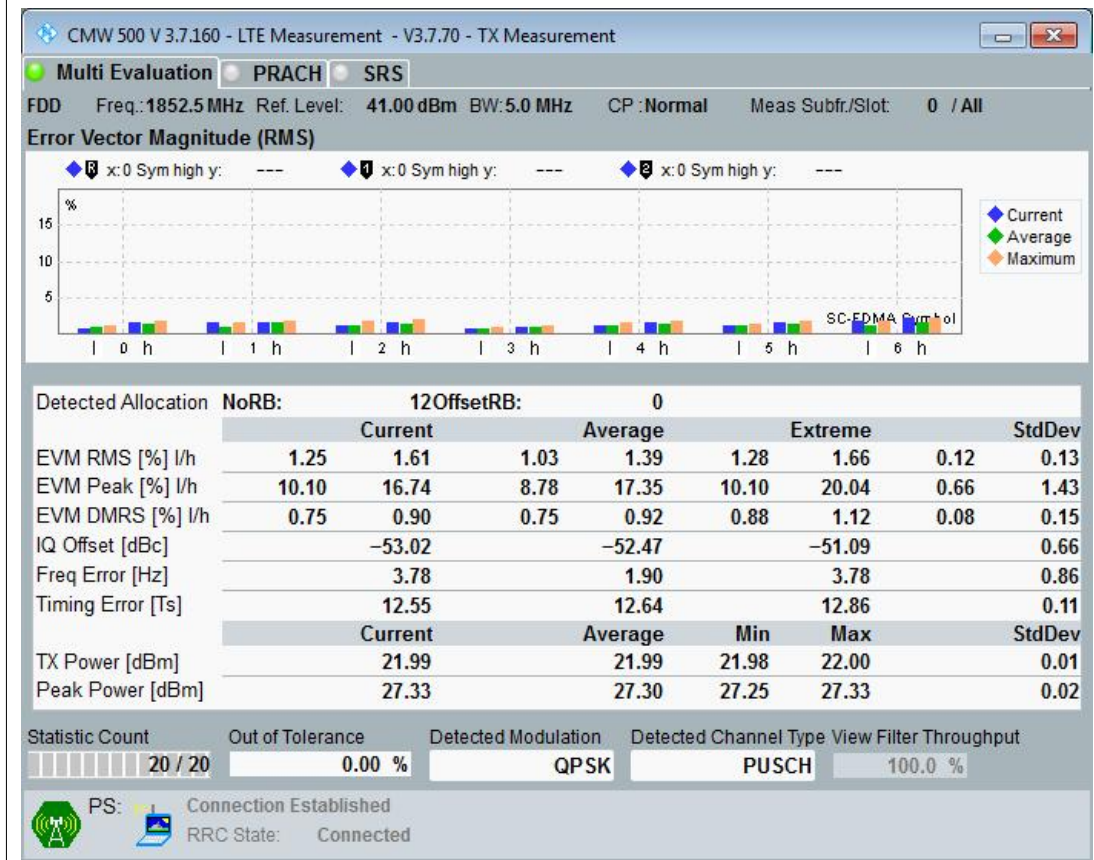
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0



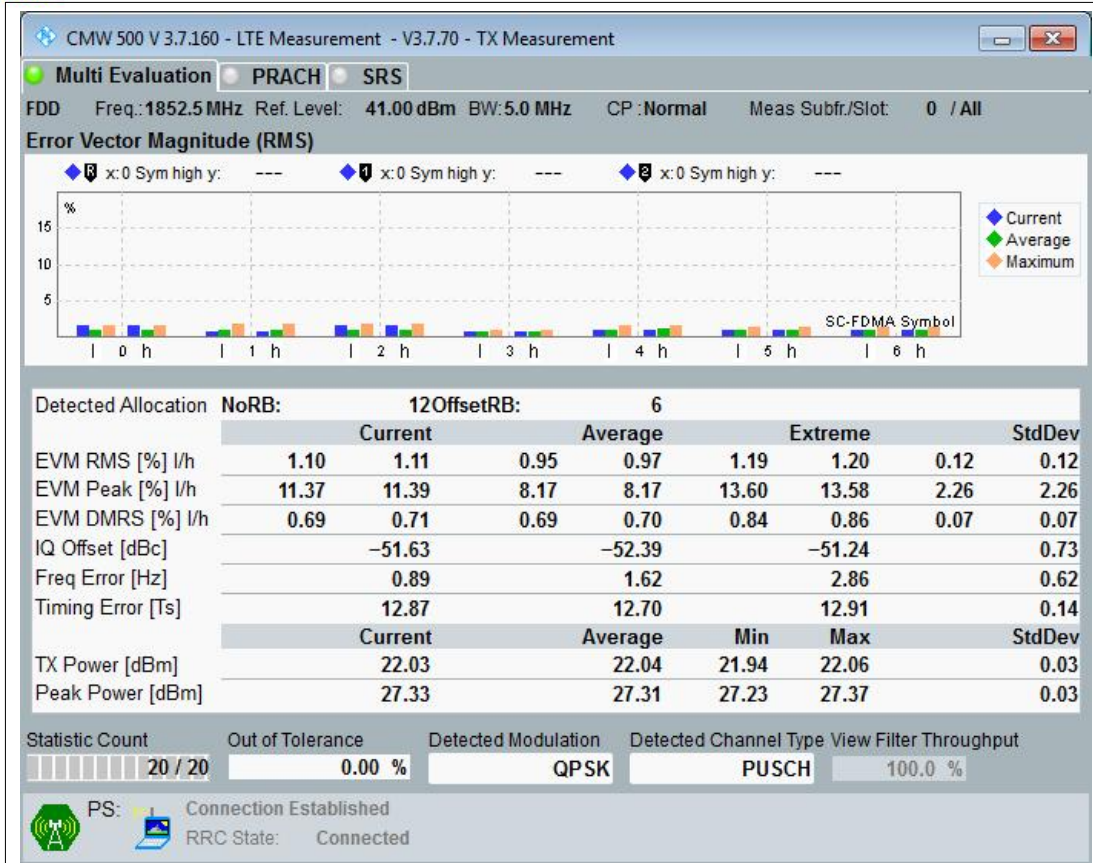
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#Mid



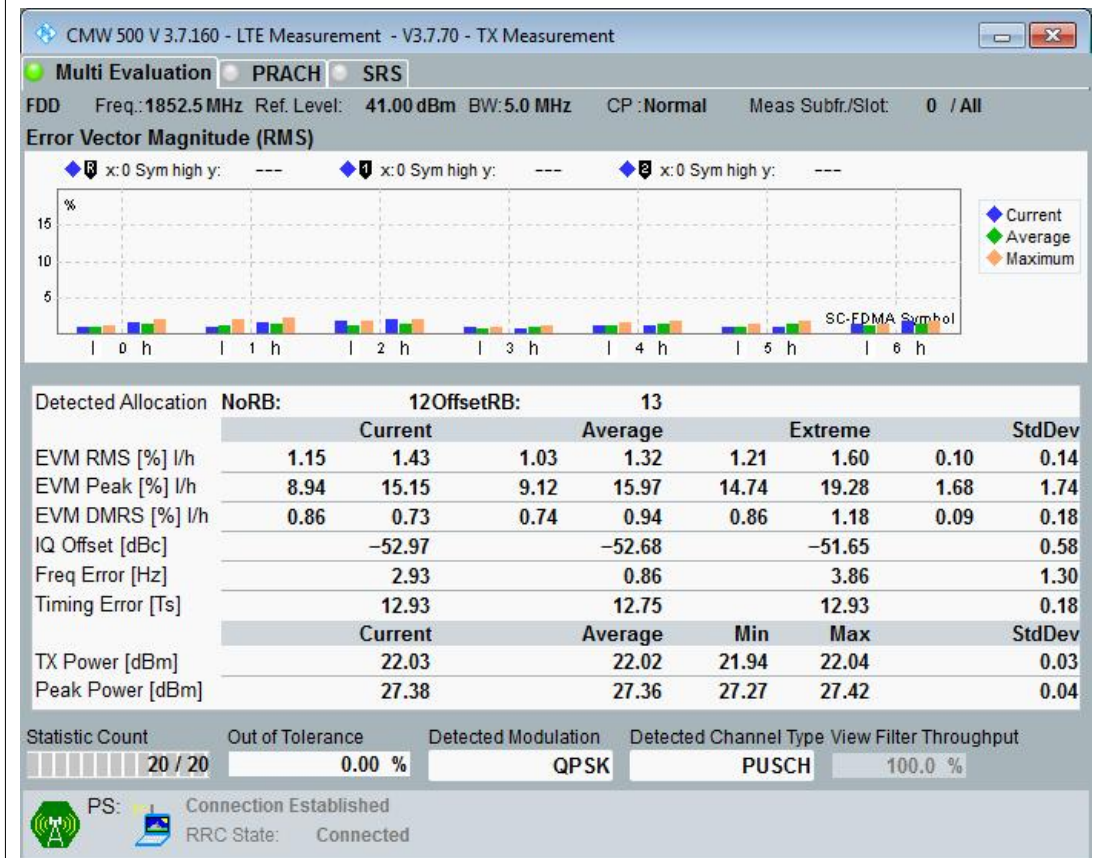
Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#Max



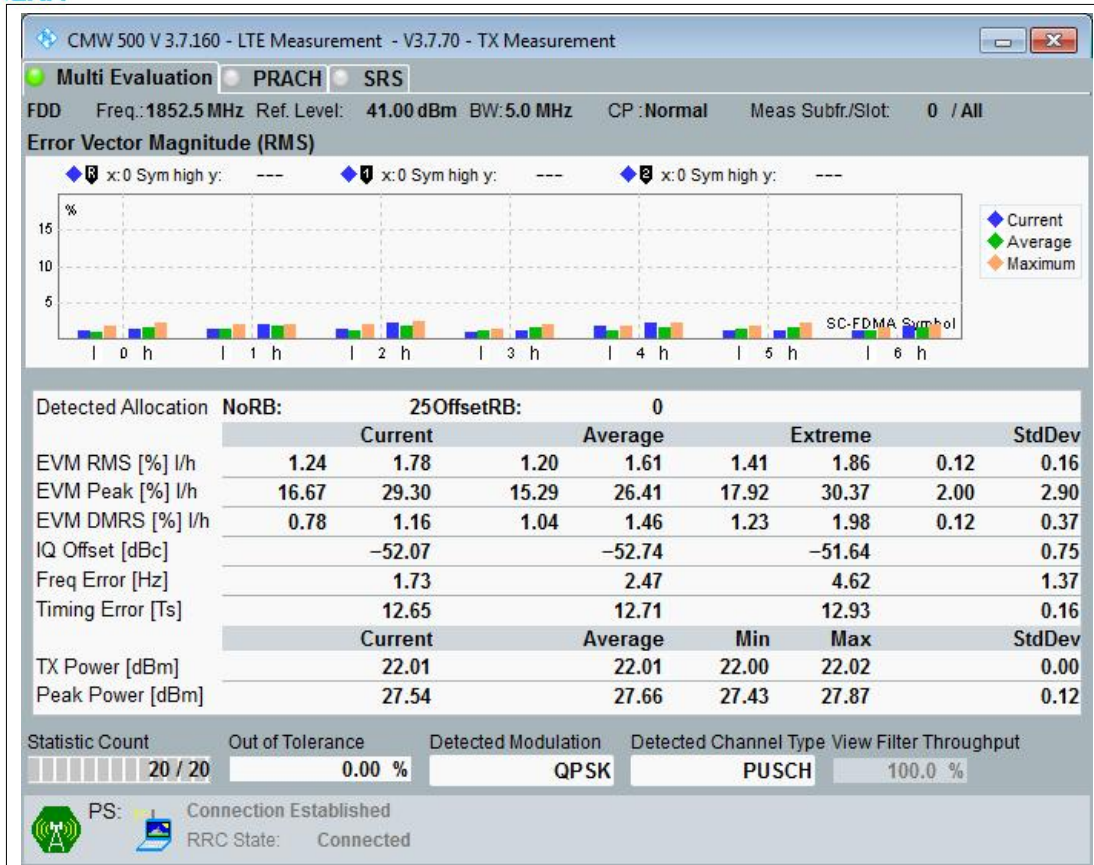
Band2 QPSK BW=5MHz Channel=18625 RB Size=12 Position=#0



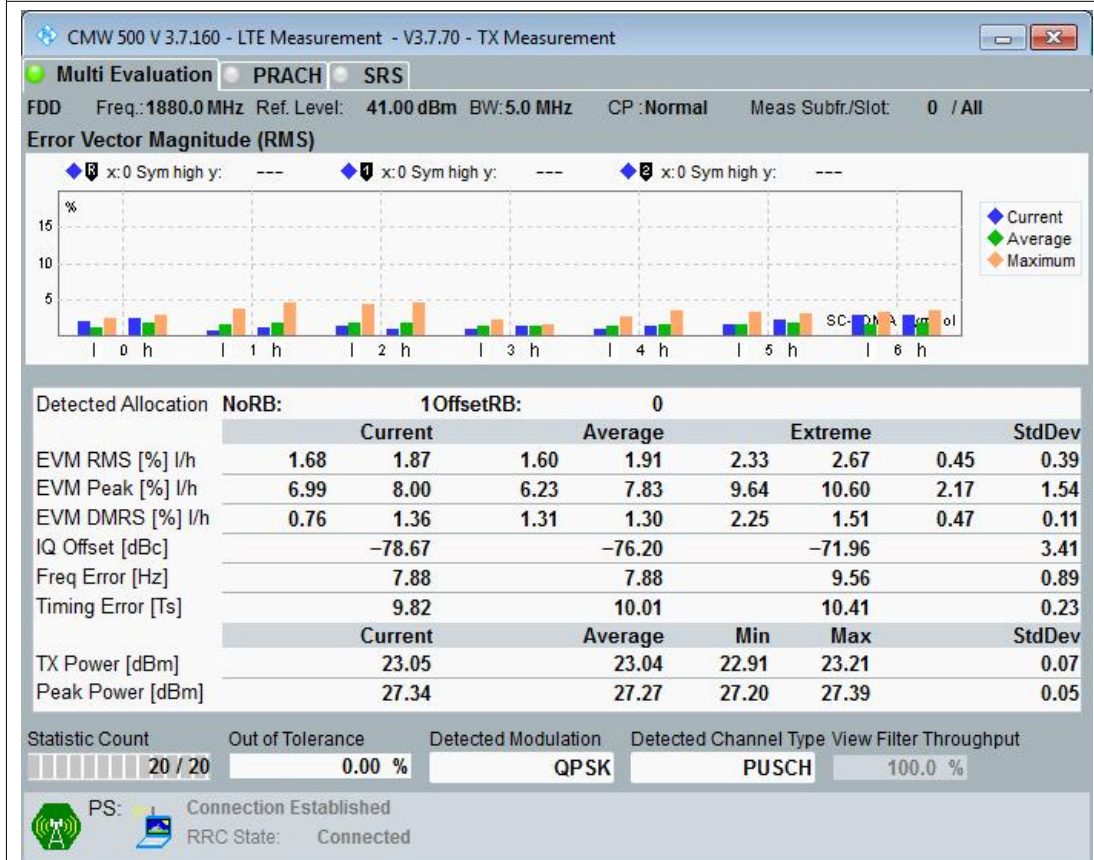
Band2 QPSK BW=5MHz Channel=18625 RB Size=12 Position=#Mid



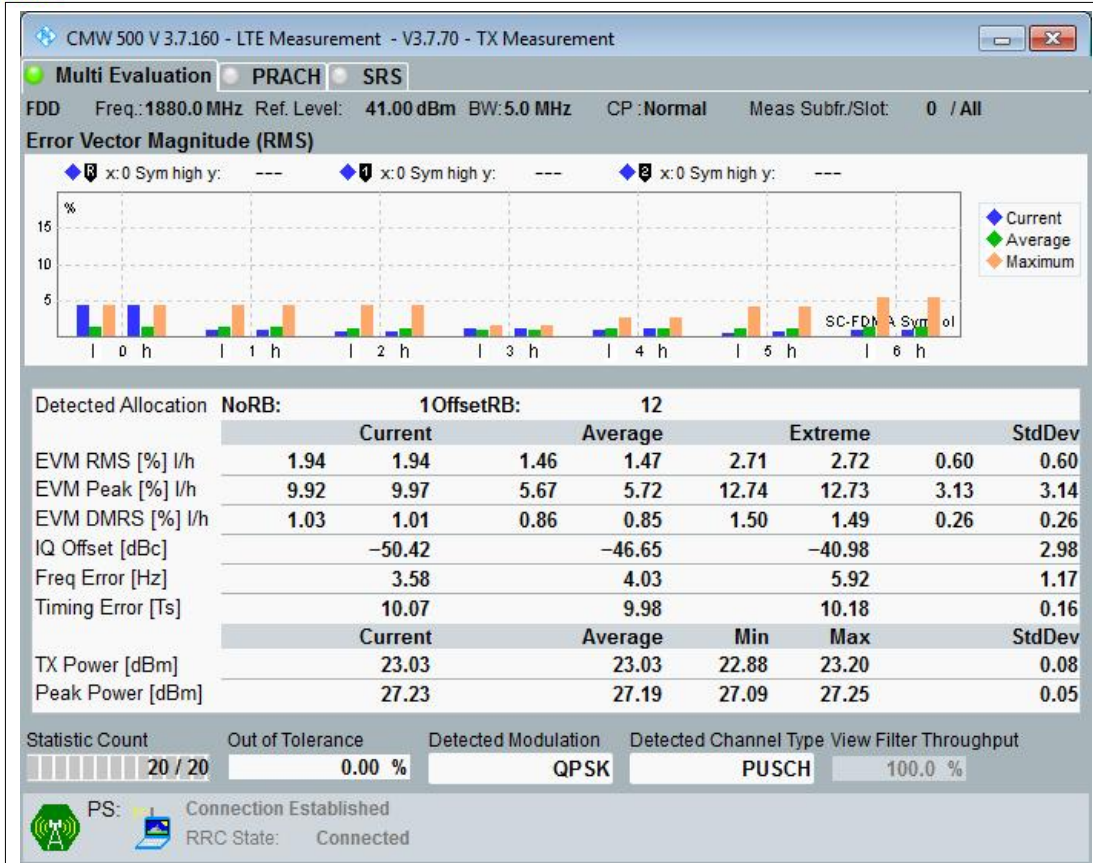
Band2 QPSK BW=5MHz Channel=18625 RB Size=12 Position=#Max



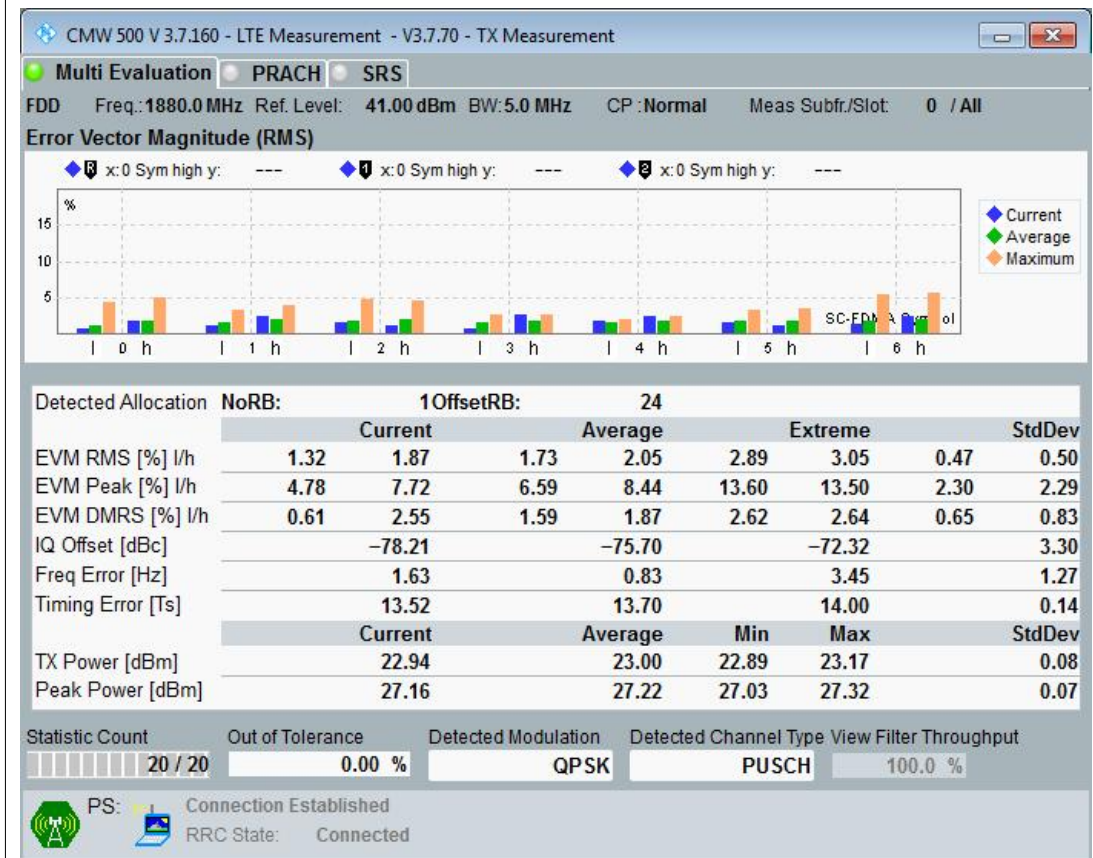
Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



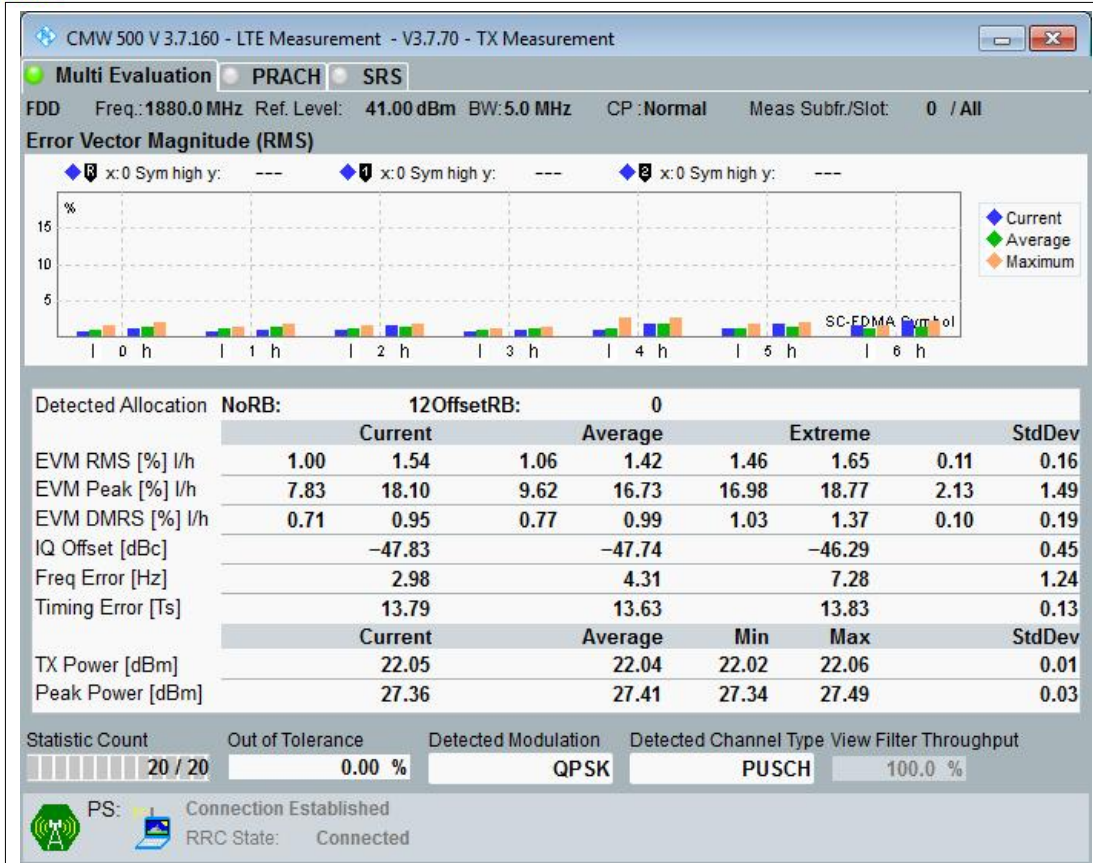
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



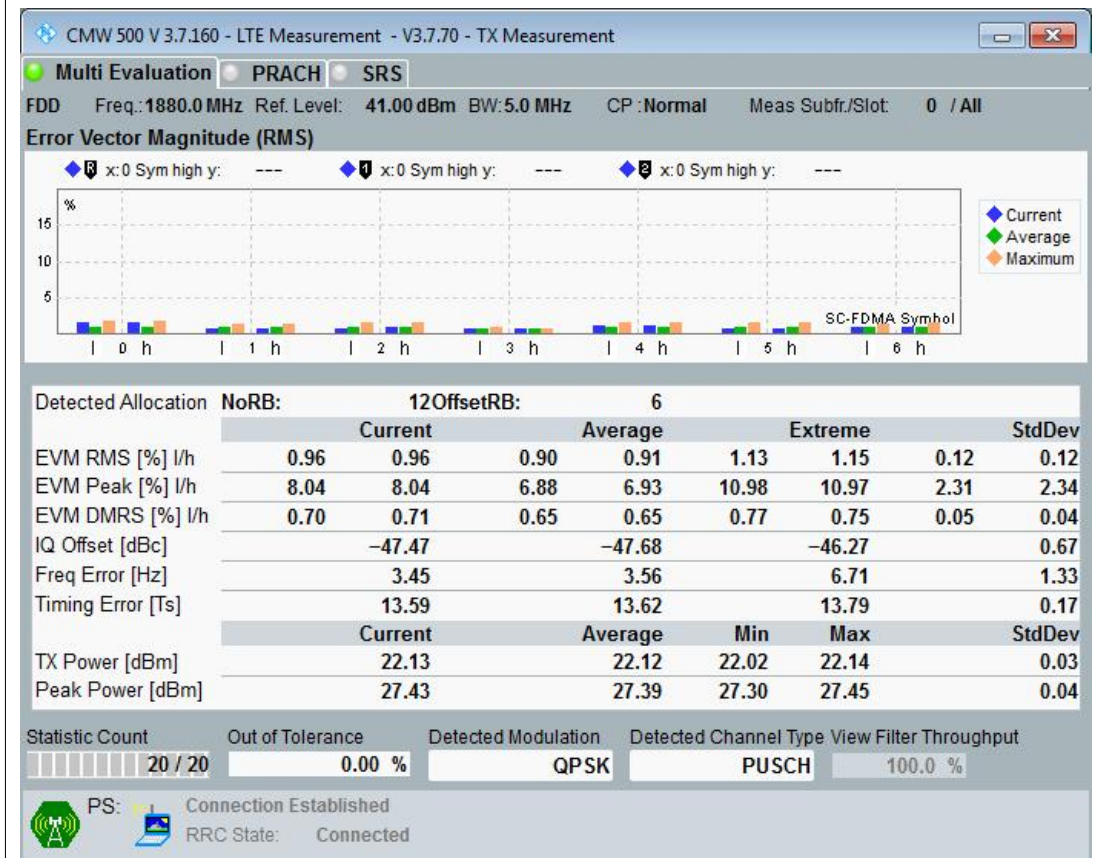
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#Mid



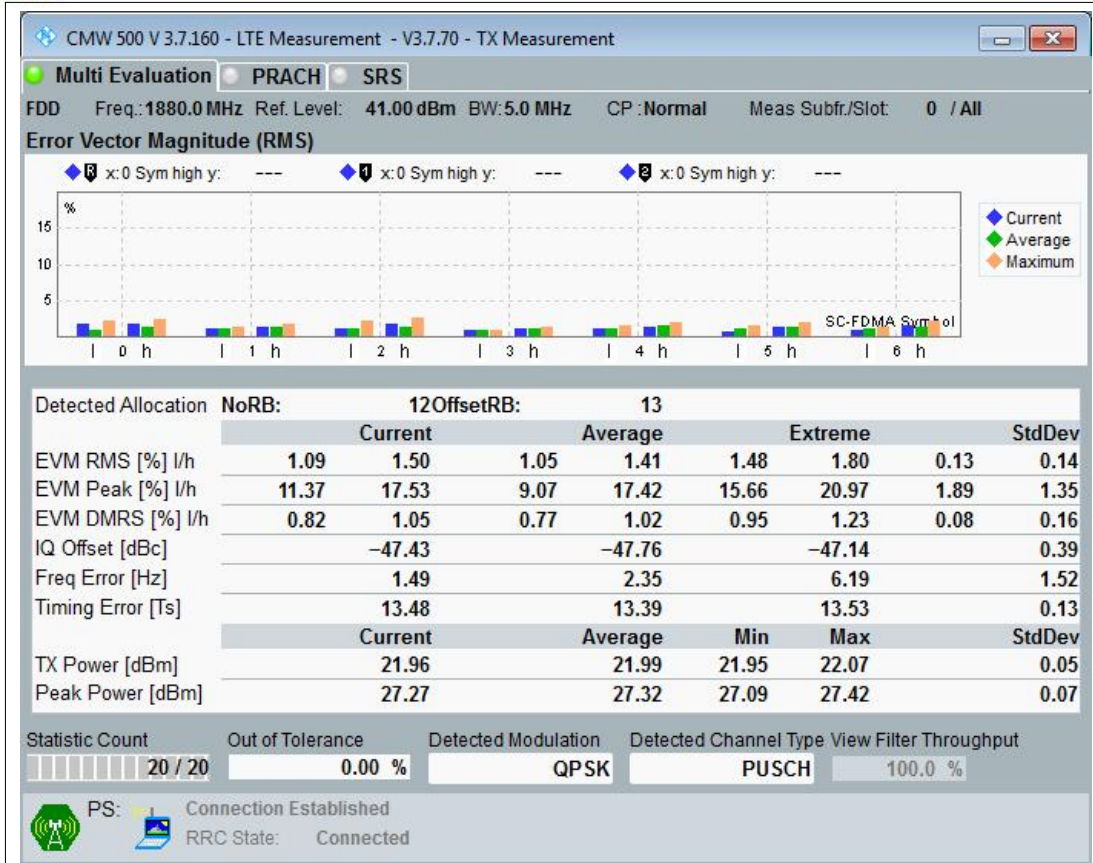
Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#Max



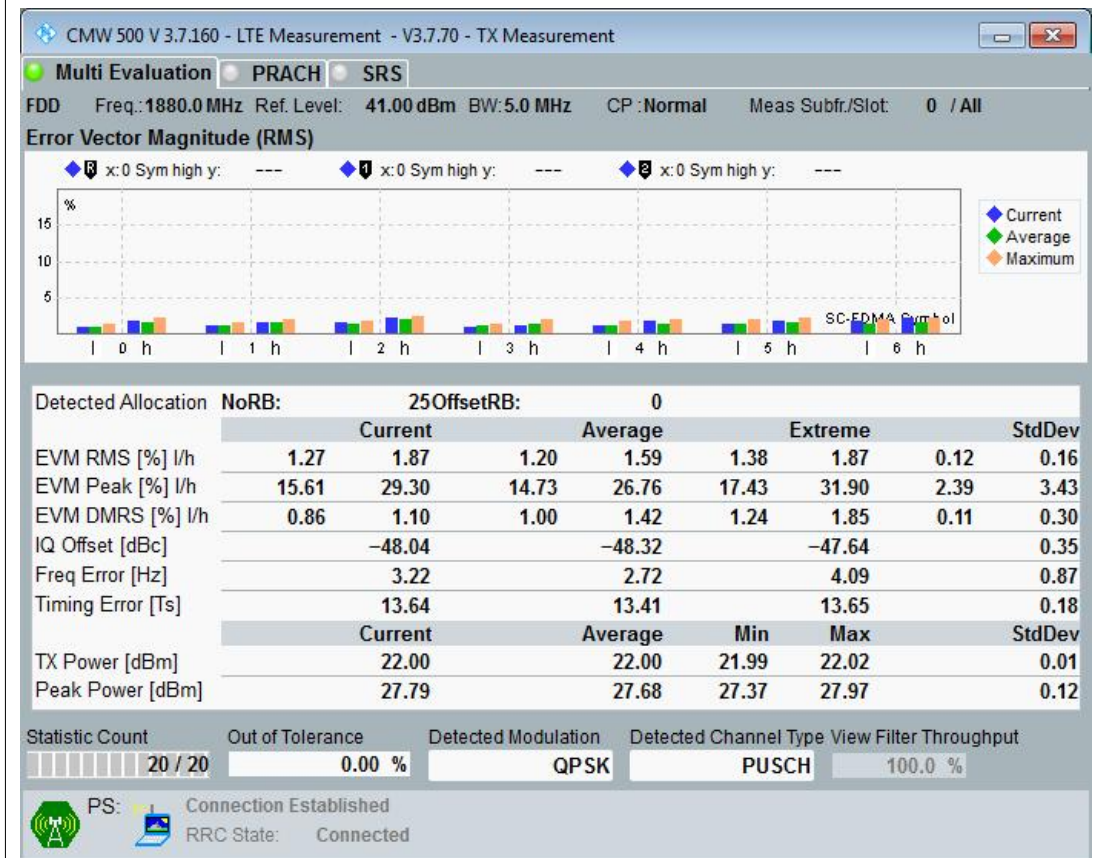
Band2 QPSK BW=5MHz Channel=18900 RB Size=12 Position=#0



Band2 QPSK BW=5MHz Channel=18900 RB Size=12 Position=#Mid



Band2 QPSK BW=5MHz Channel=18900 RB Size=12 Position=#Max



Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0