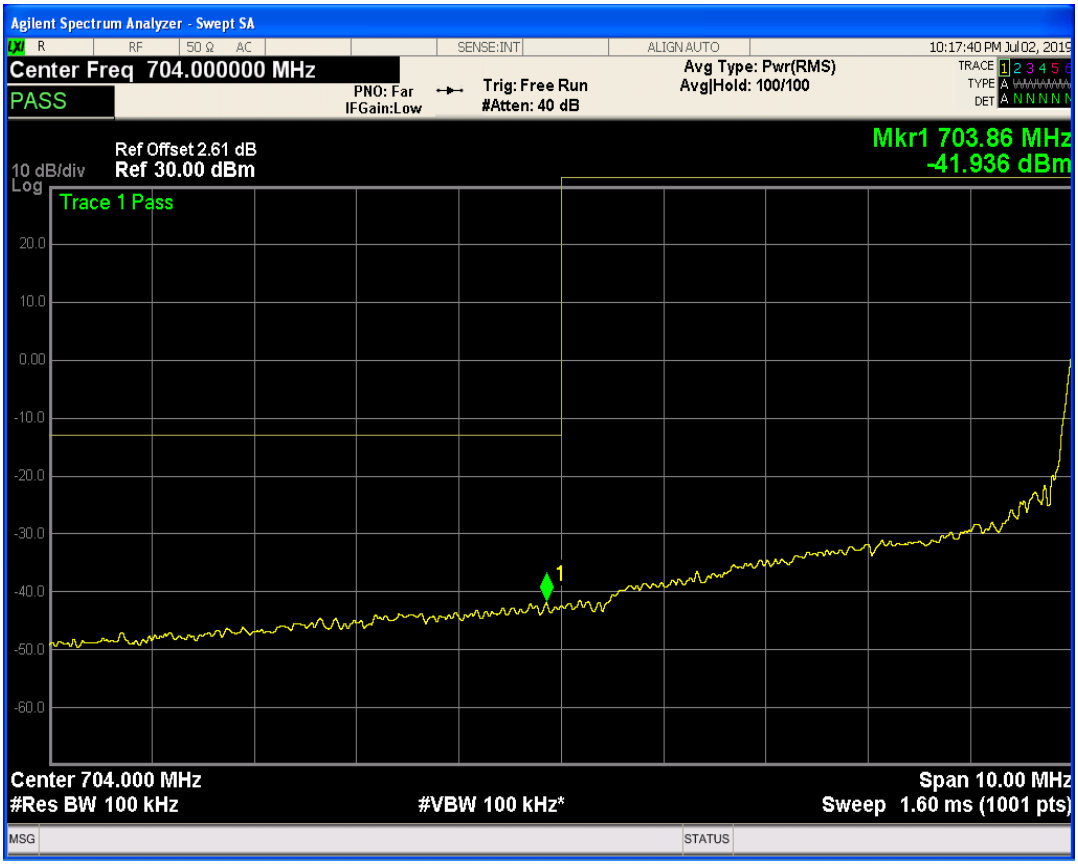
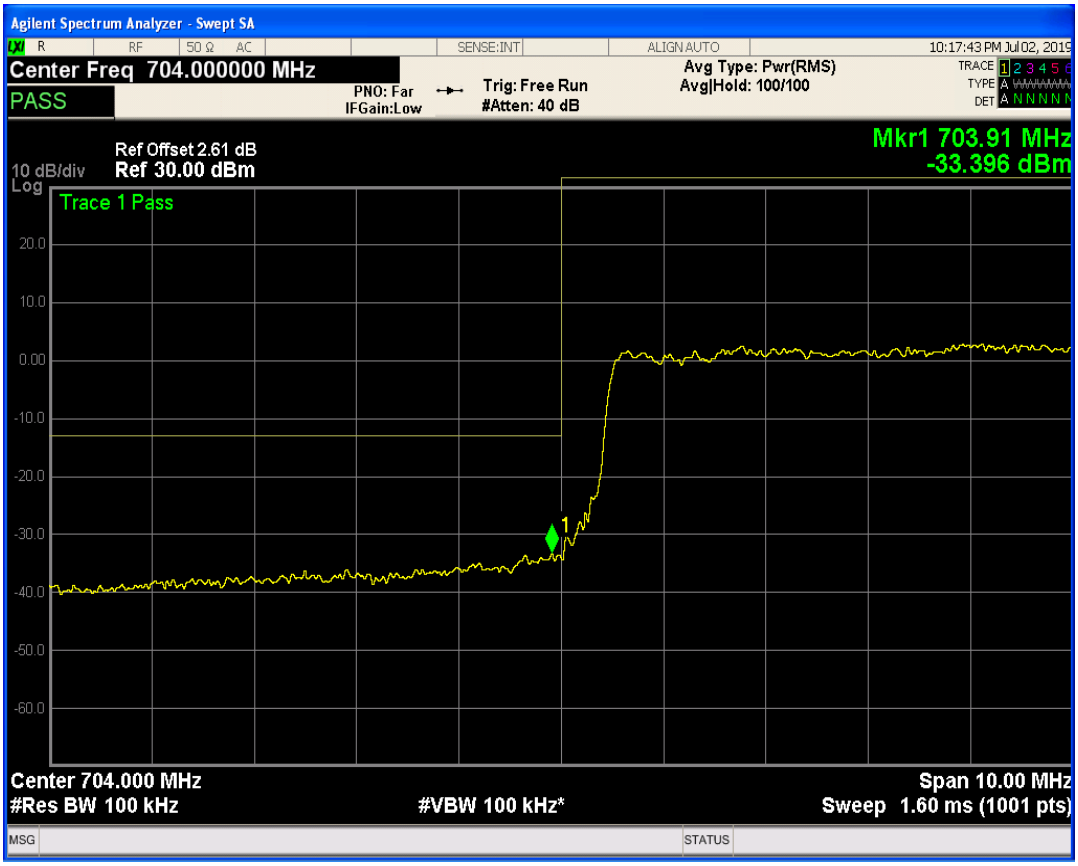
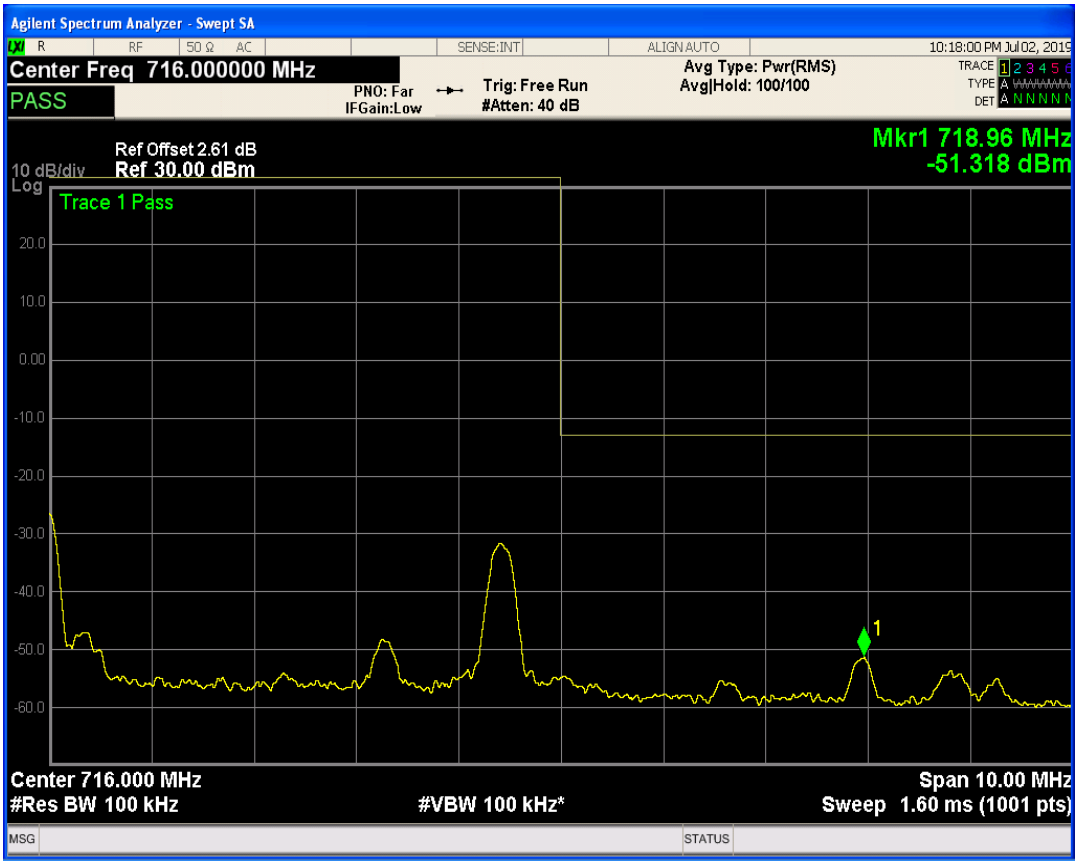
LTE Band17 QAM16 BW=10MHz Channel=23780 RB Size=25 Position=#Max



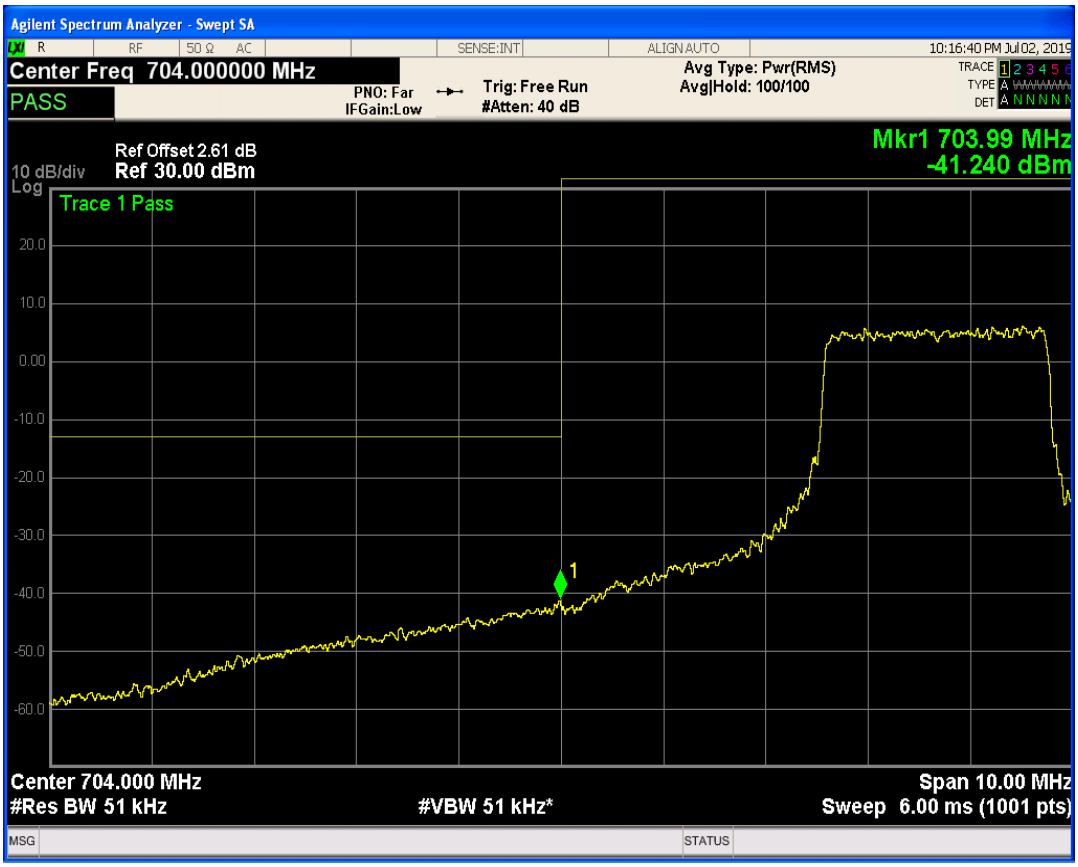
LTE Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



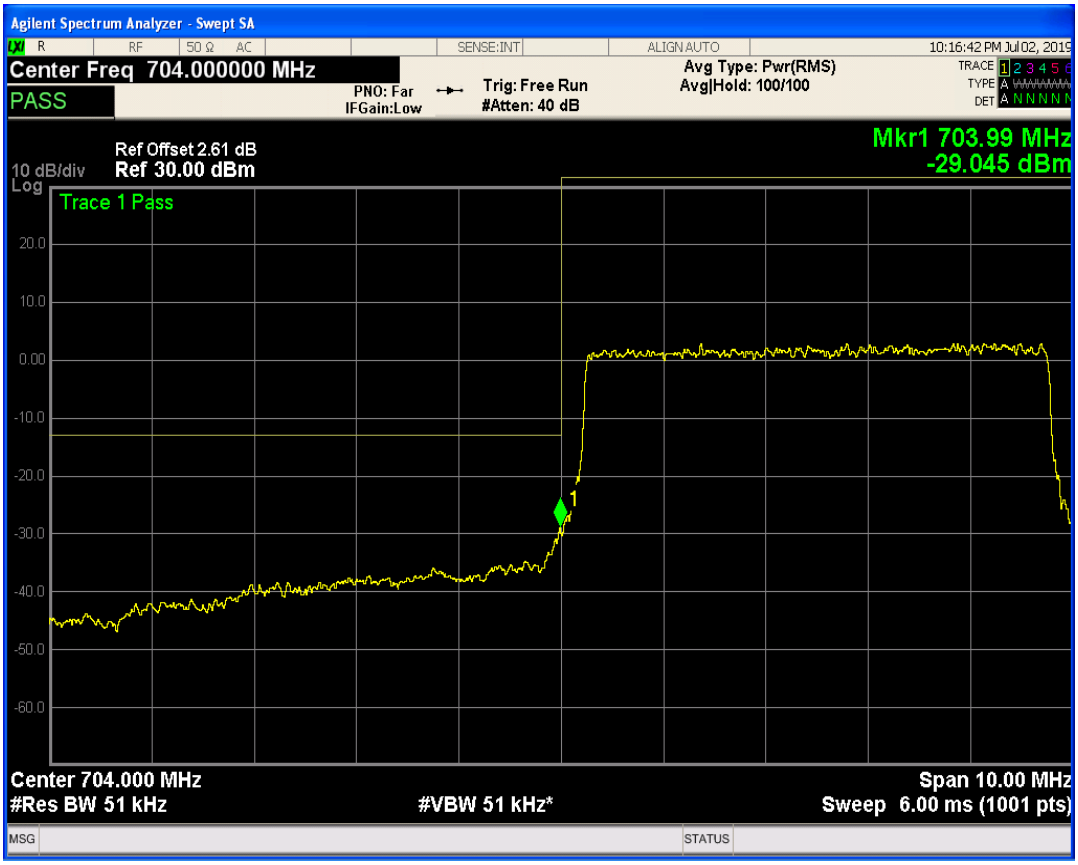
LTE Band17 QAM16 BW=10MHz Channel=23800 RB Size=1 Position=#0



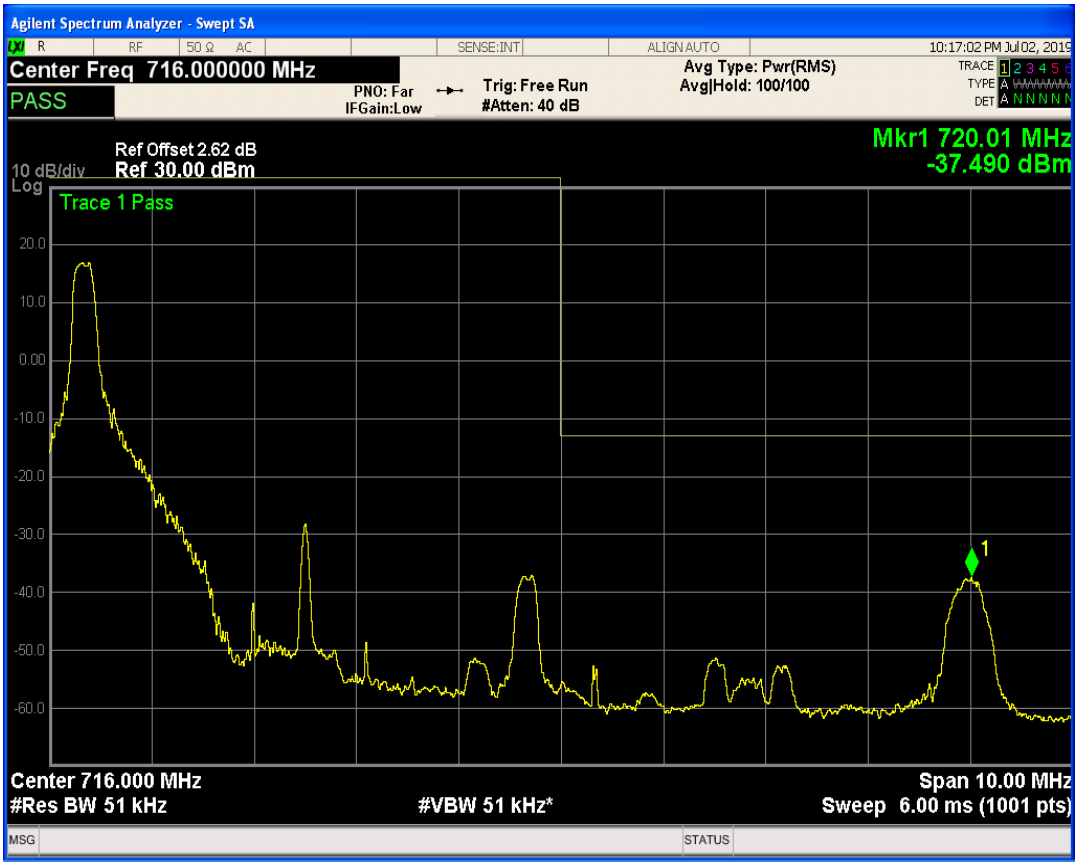
LTE Band17 QAM16 BW=5MHz Channel=23755 RB Size=12 Position=#Max



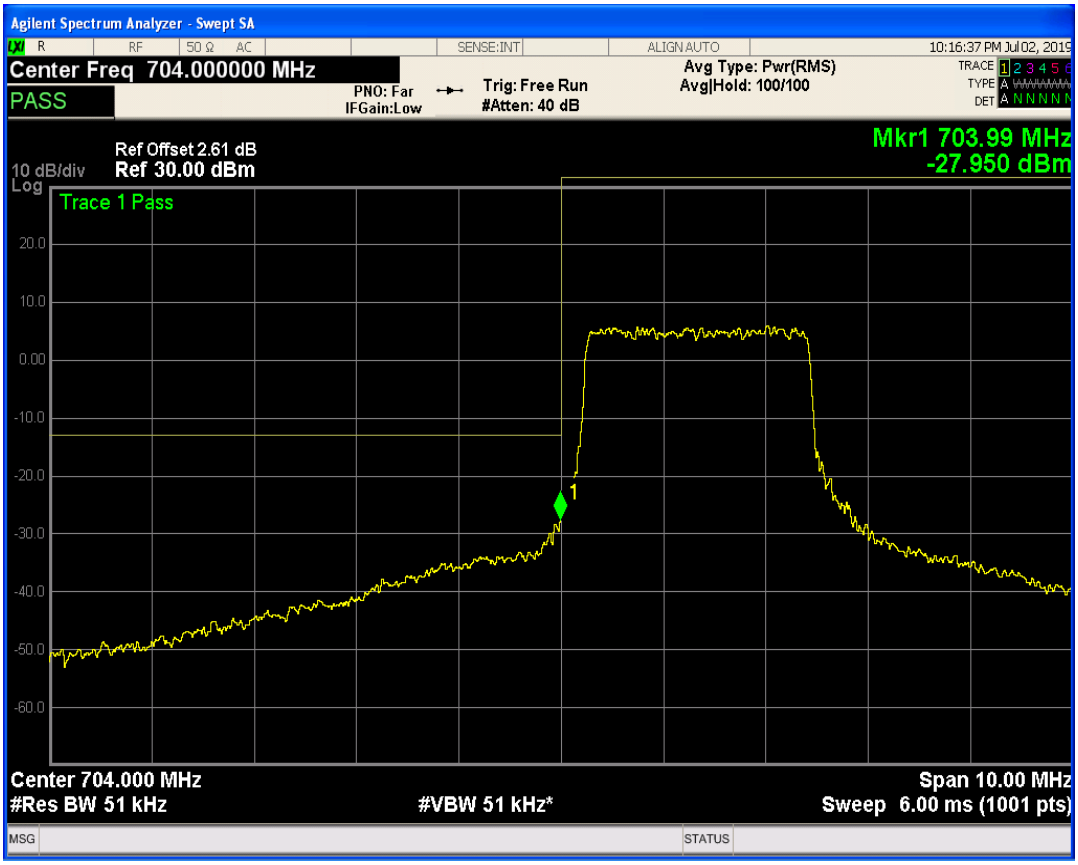
LTE Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



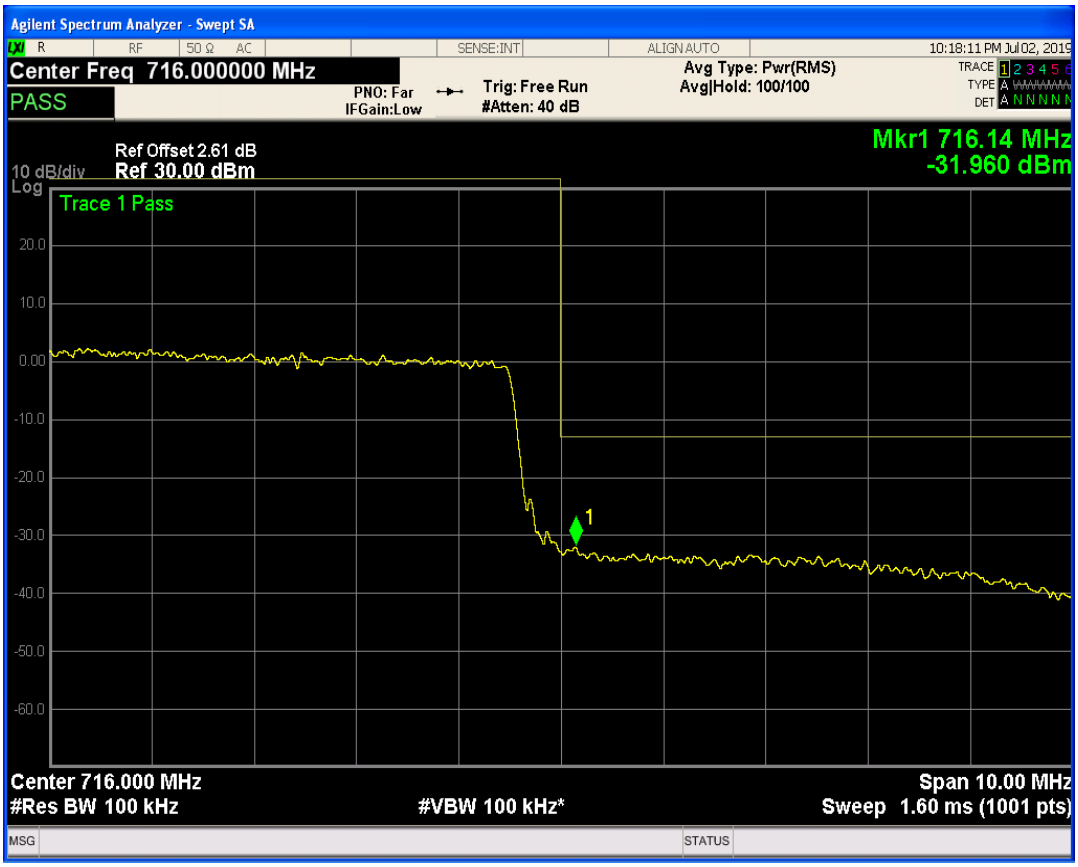
LTE Band17 QAM16 BW=5MHz Channel=23825 RB Size=1 Position=#0



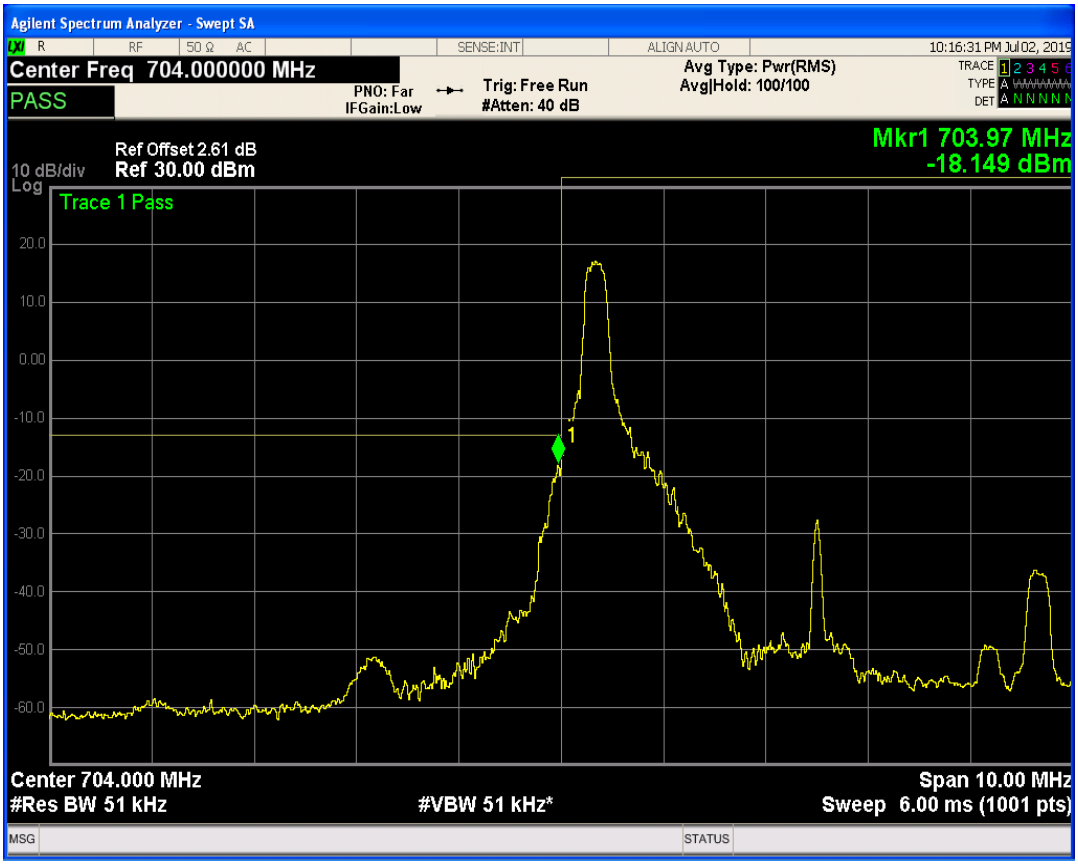
LTE Band17 QAM16 BW=5MHz Channel=23755 RB Size=12 Position=#0



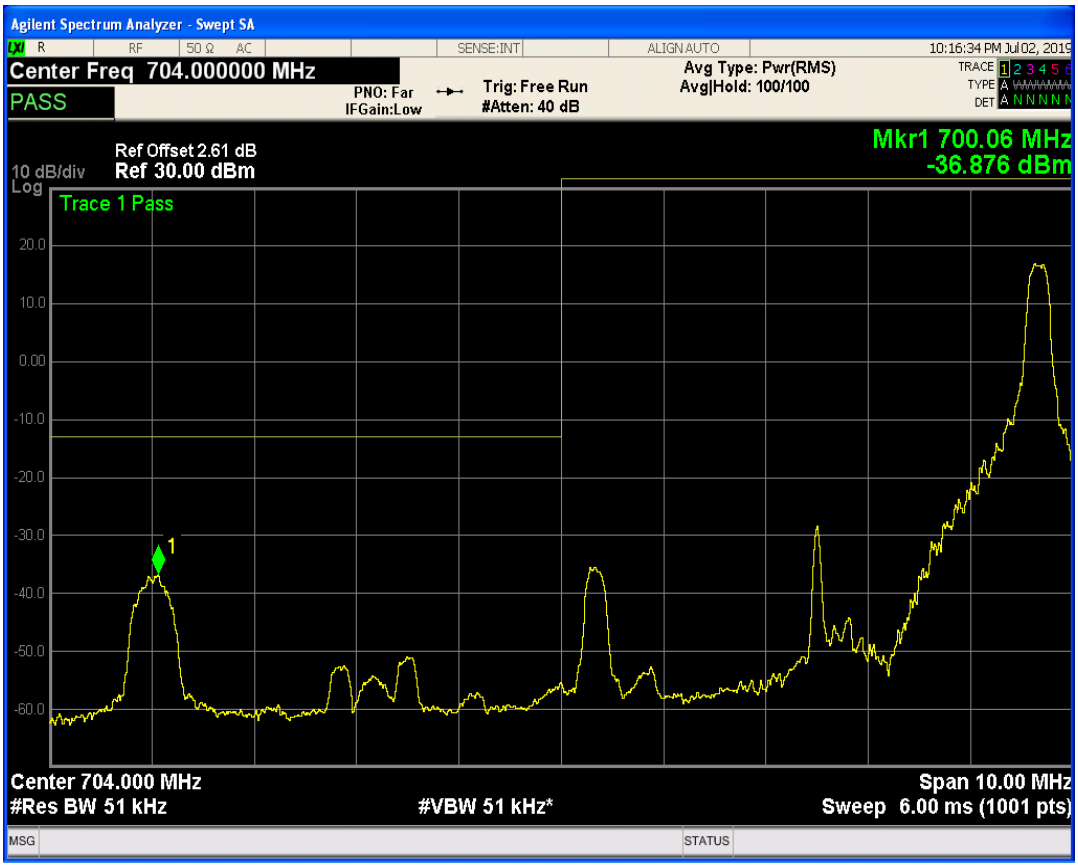
LTE Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0



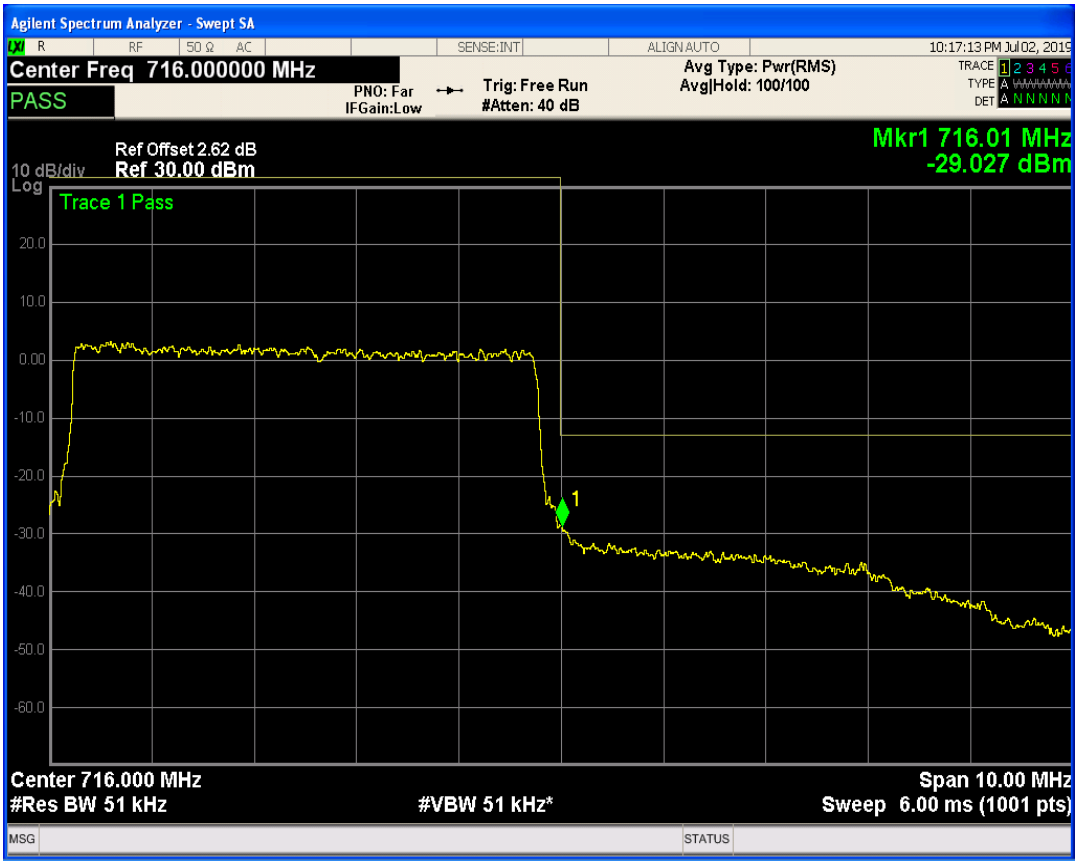
LTE Band17 QAM16 BW=5MHz Channel=23755 RB Size=1 Position=#0



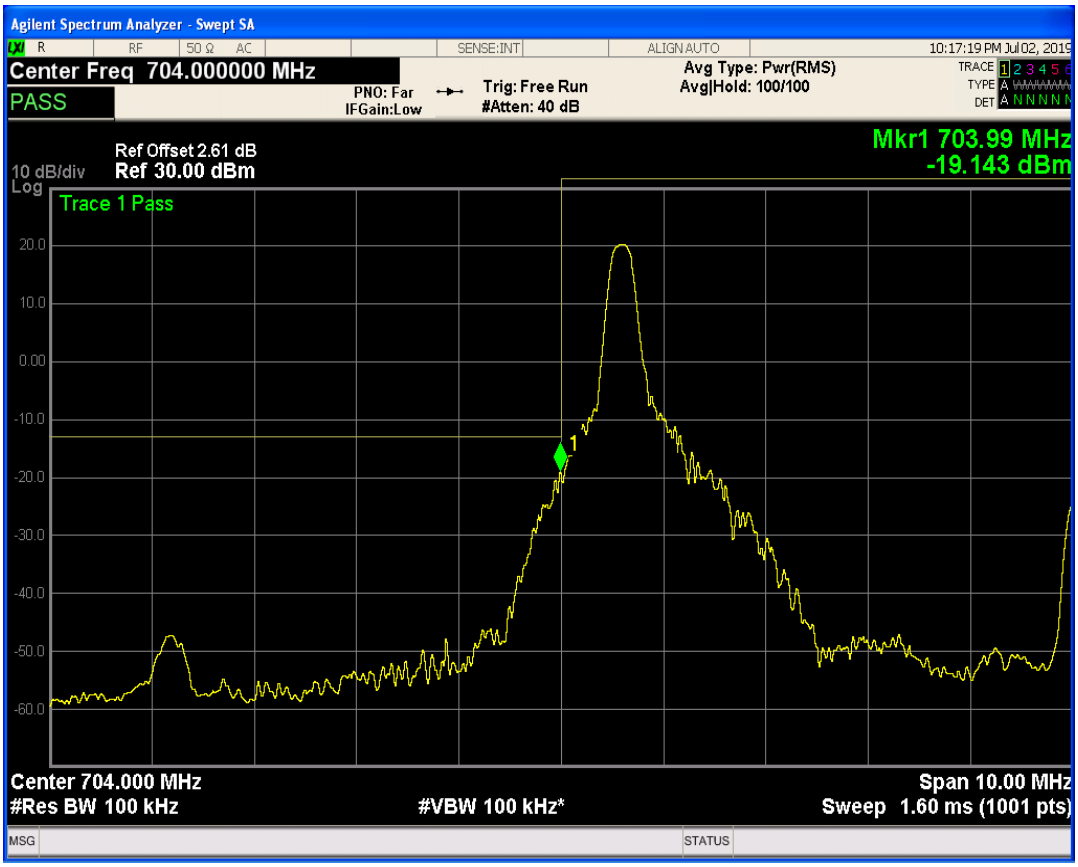
LTE Band17 QAM16 BW=5MHz Channel=23755 RB Size=1 Position=#Max



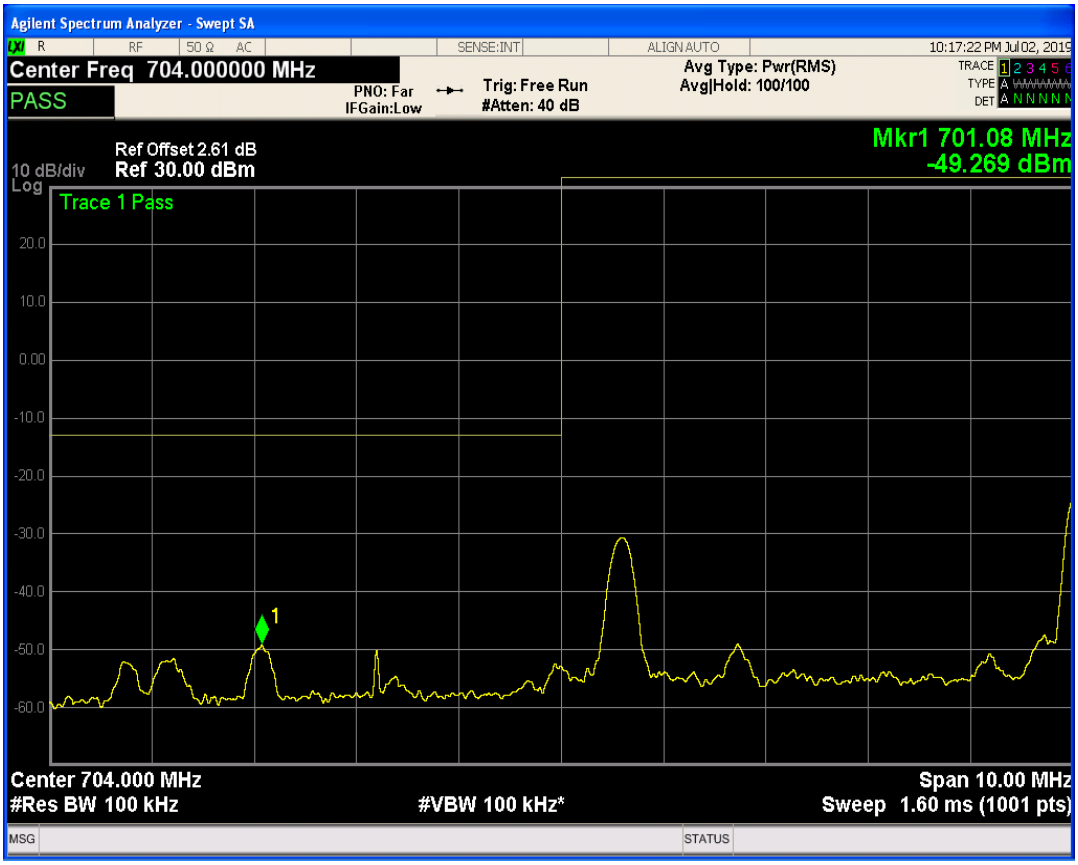
LTE Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0



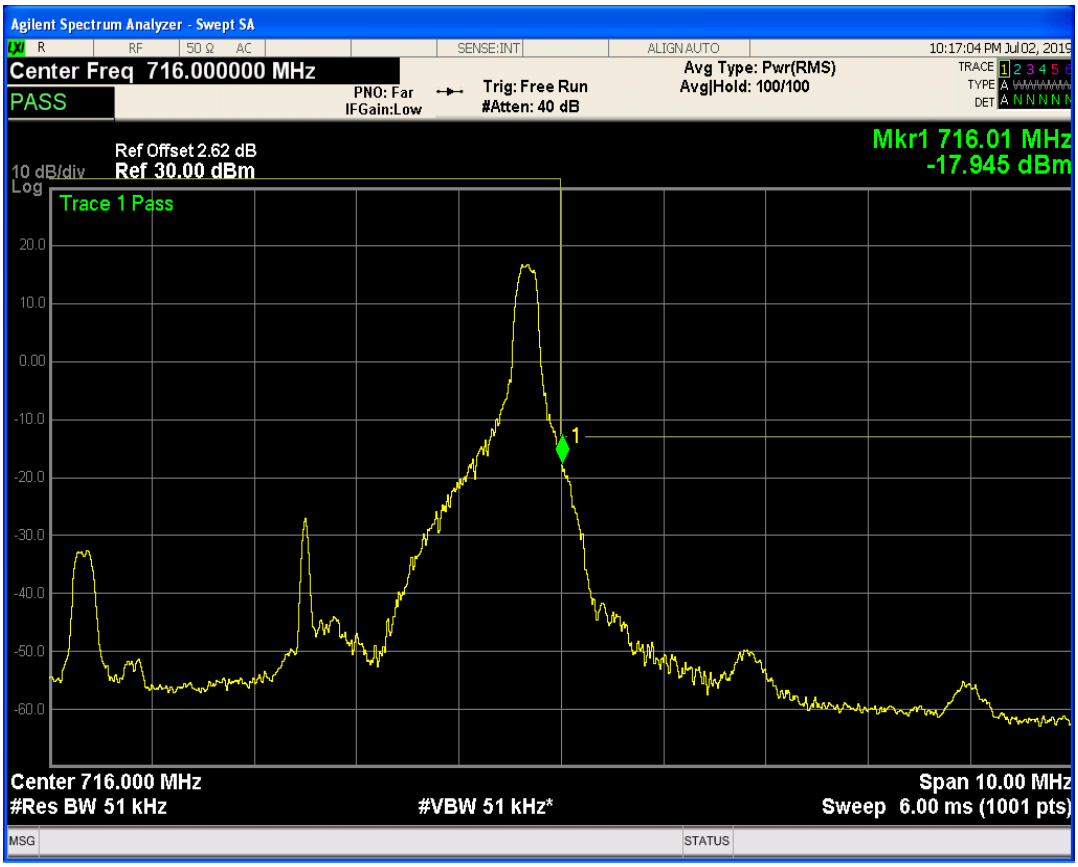
LTE Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



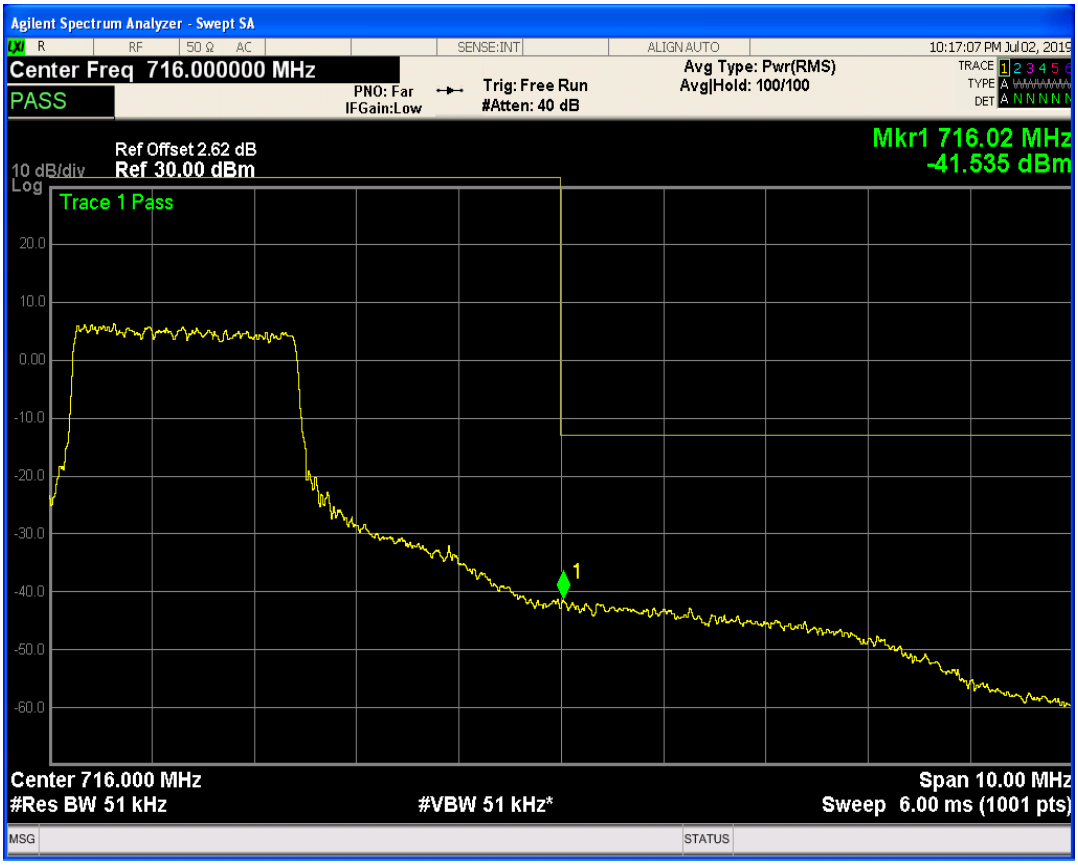
LTE Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#Max



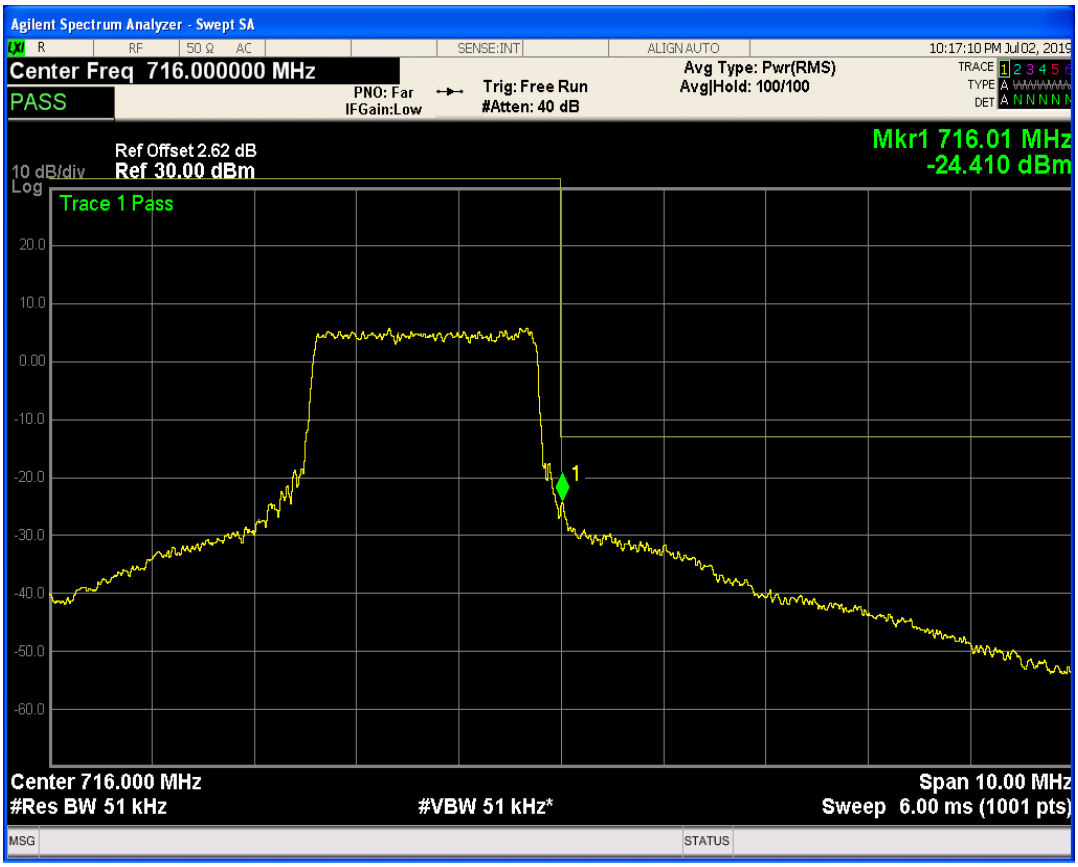
LTE Band17 QAM16 BW=5MHz Channel=23825 RB Size=1 Position=#Max



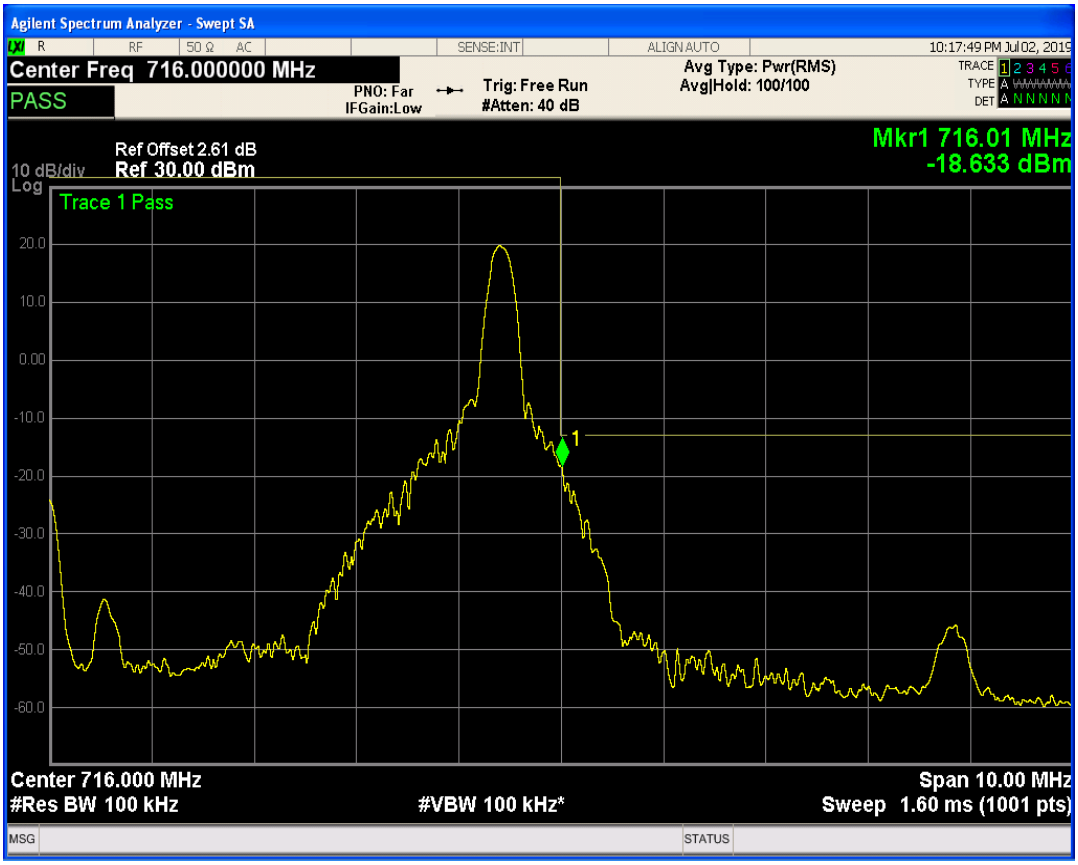
LTE Band17 QAM16 BW=5MHz Channel=23825 RB Size=12 Position=#0



LTE Band17 QAM16 BW=5MHz Channel=23825 RB Size=12 Position=#Max

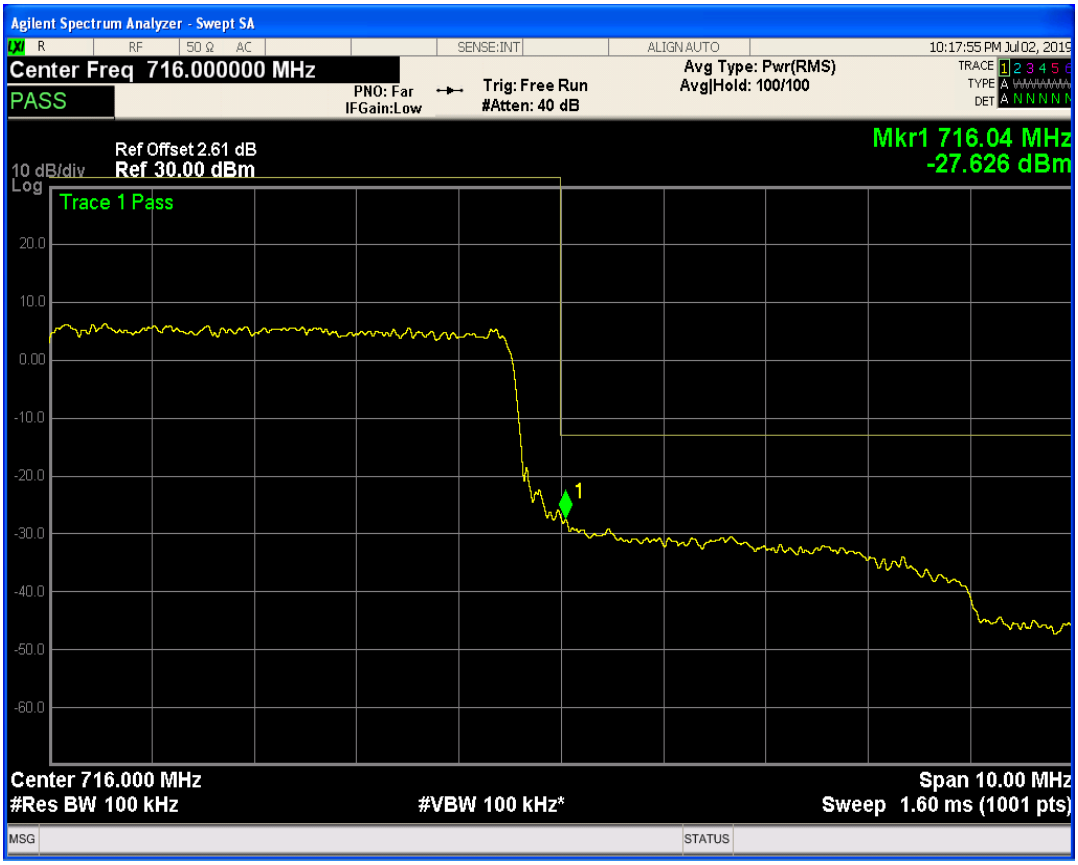


LTE Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#Max

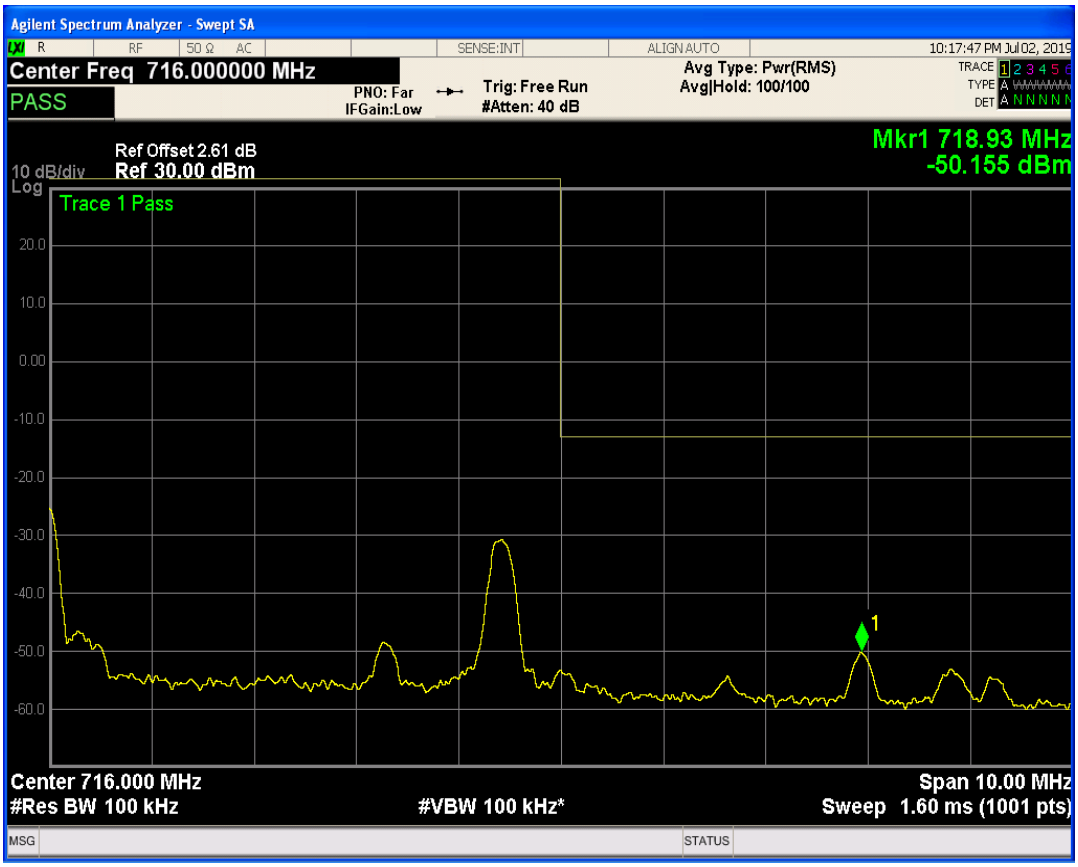


LTE Band17 QPSK BW=10MHz Channel=23800 RB Size=25 Position=#0

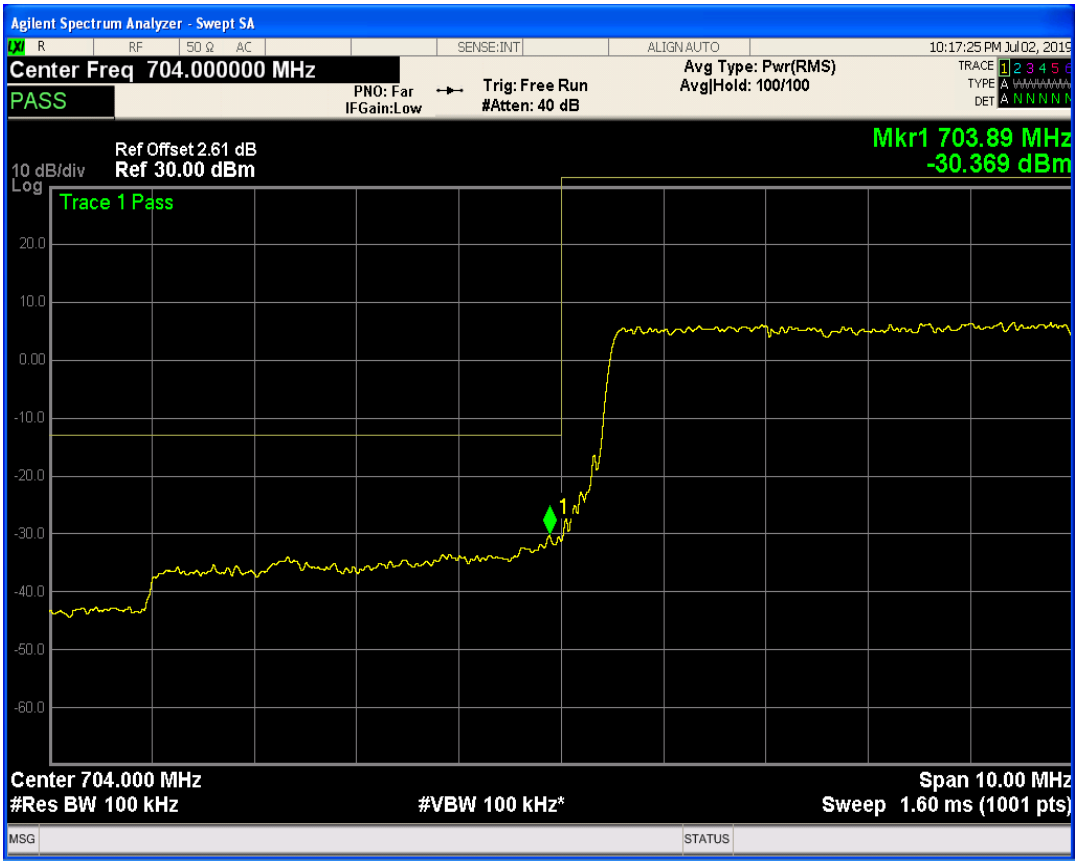
LTE Band17 QPSK BW=10MHz Channel=23800 RB Size=25 Position=#Max



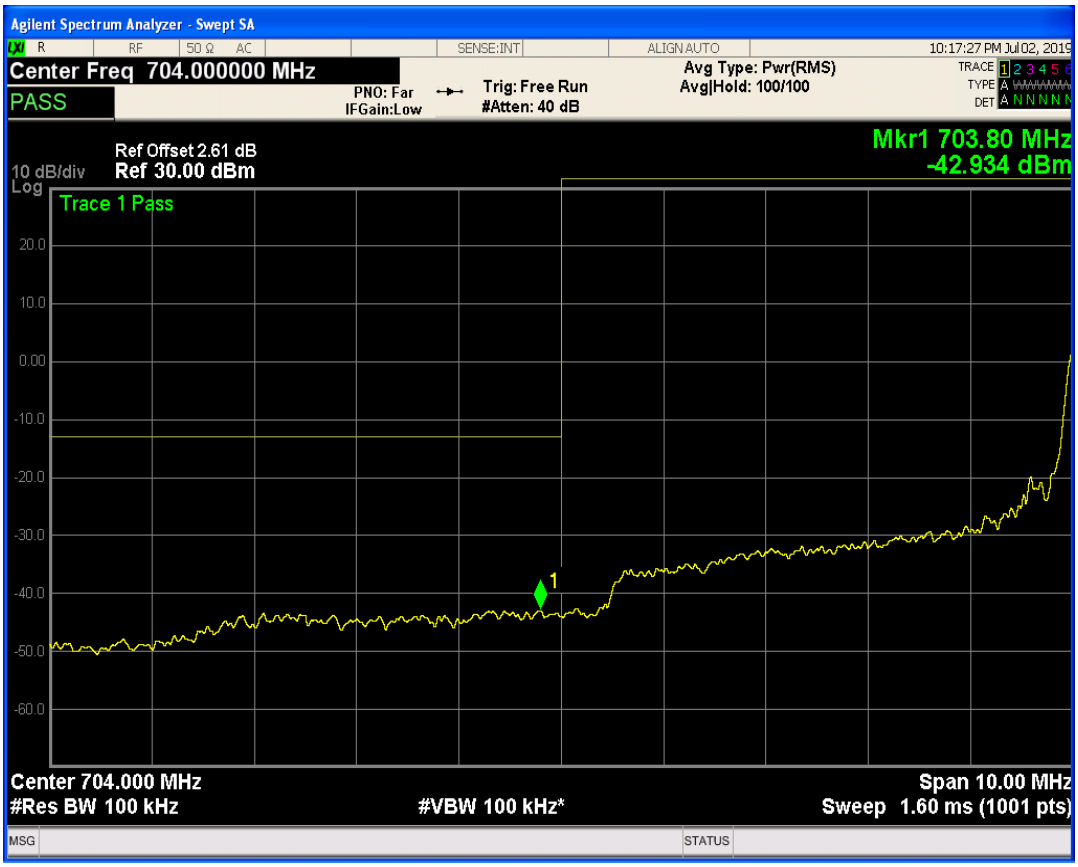
LTE Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0



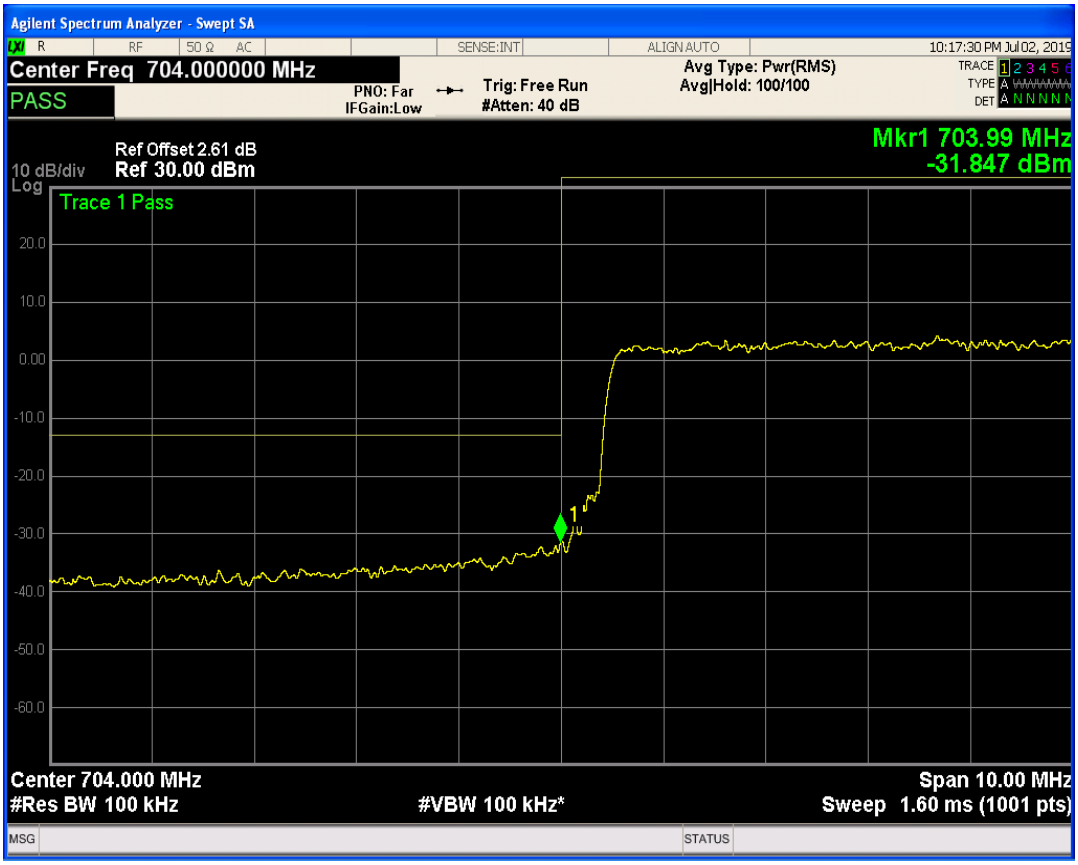
LTE Band17 QPSK BW=10MHz Channel=23780 RB Size=25 Position=#0



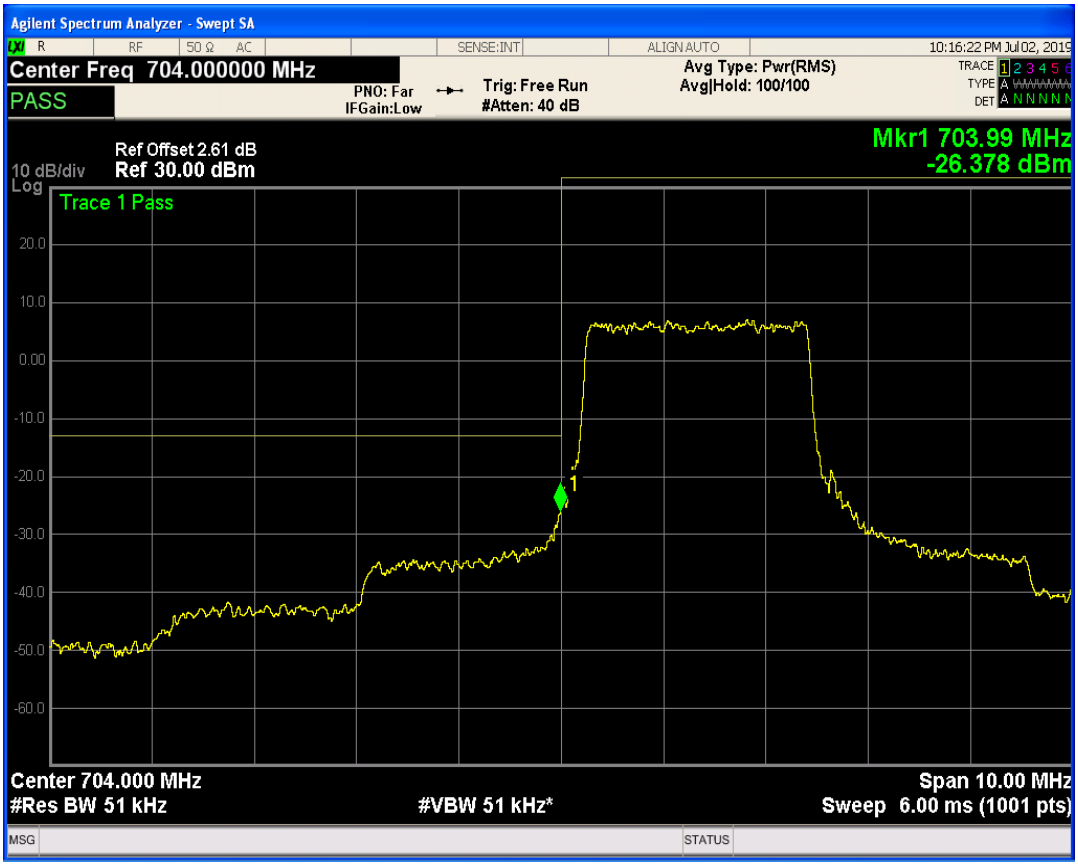
LTE Band17 QPSK BW=10MHz Channel=23780 RB Size=25 Position=#Max



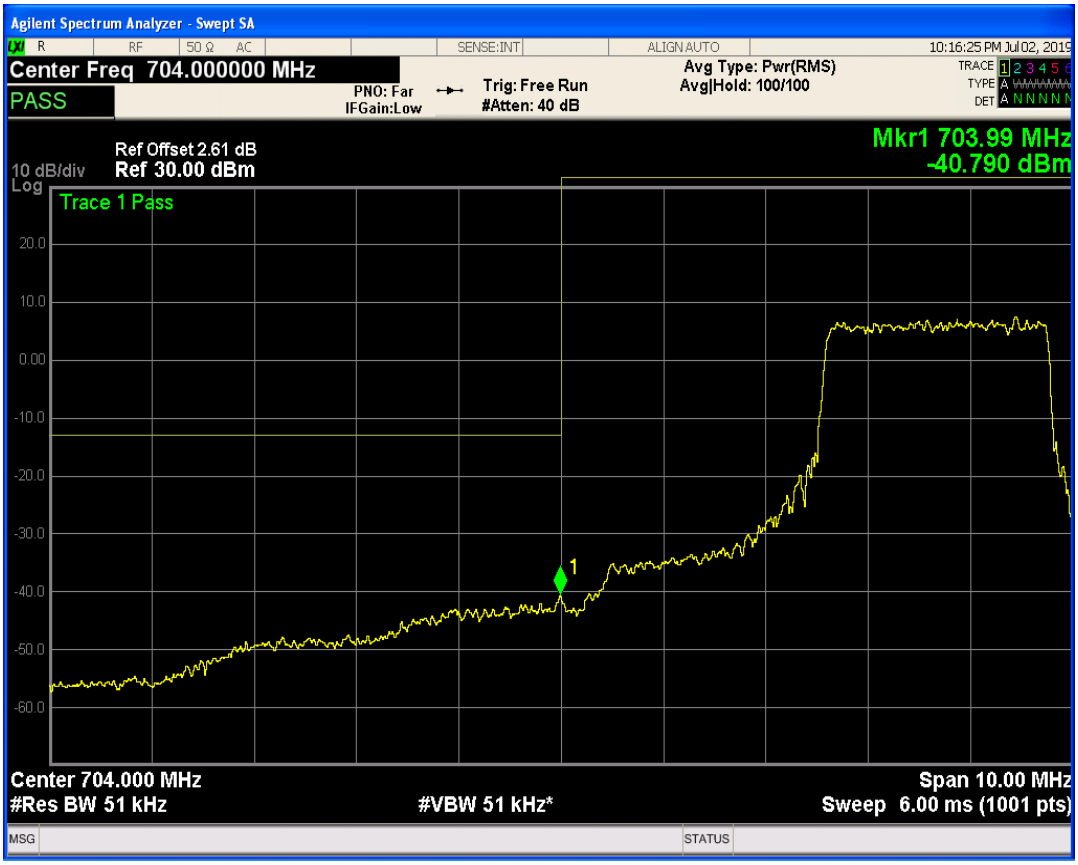
LTE Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0



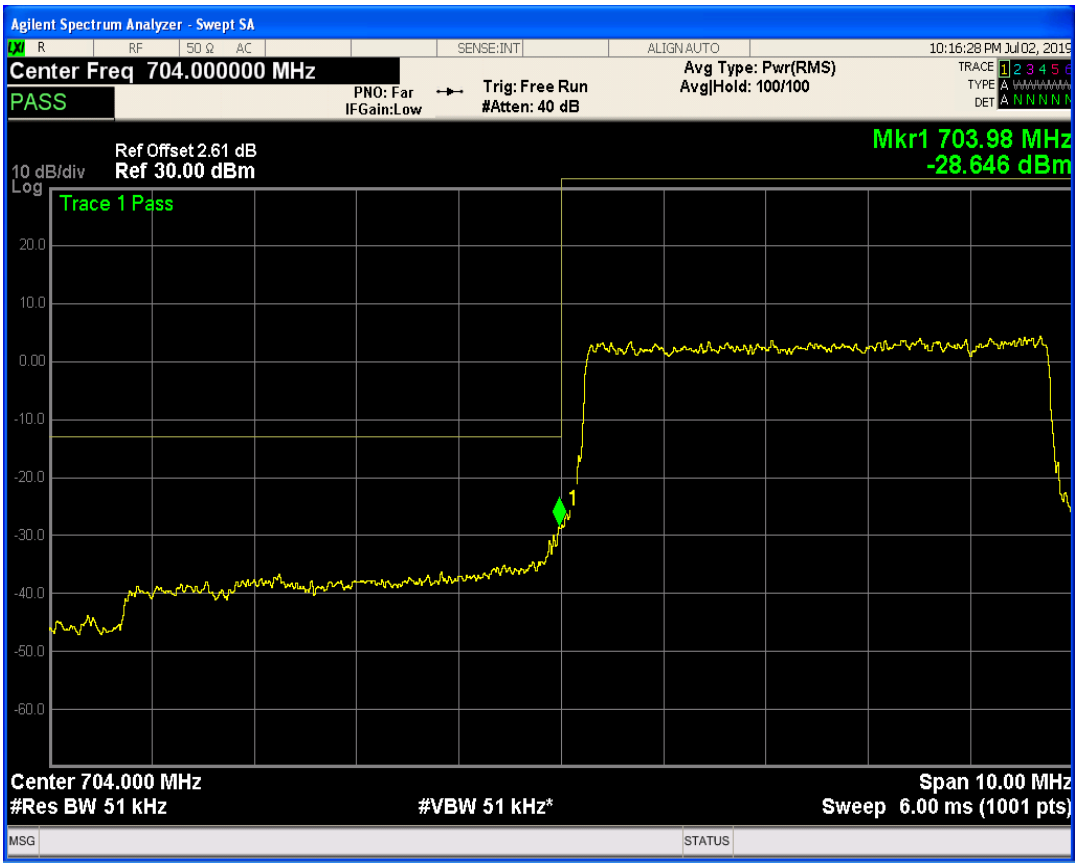
LTE Band17 QPSK BW=5MHz Channel=23755 RB Size=12 Position=#0



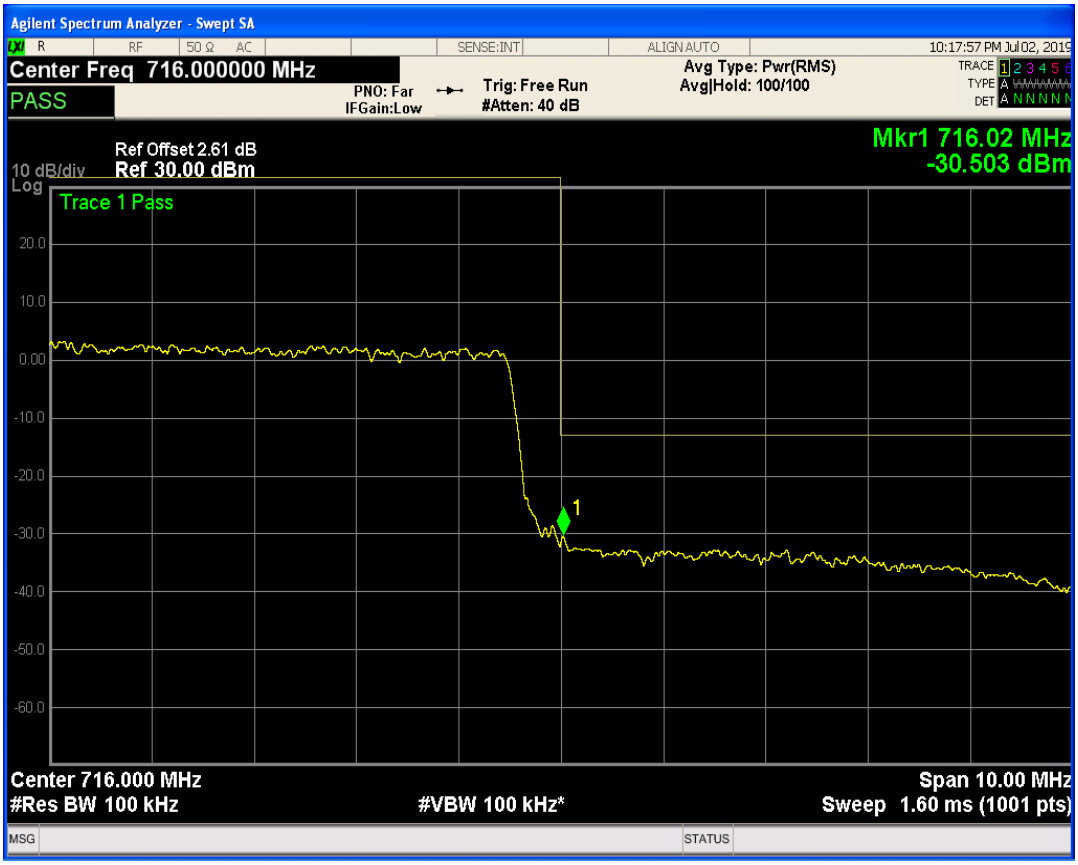
LTE Band17 QPSK BW=5MHz Channel=23755 RB Size=12 Position=#Max



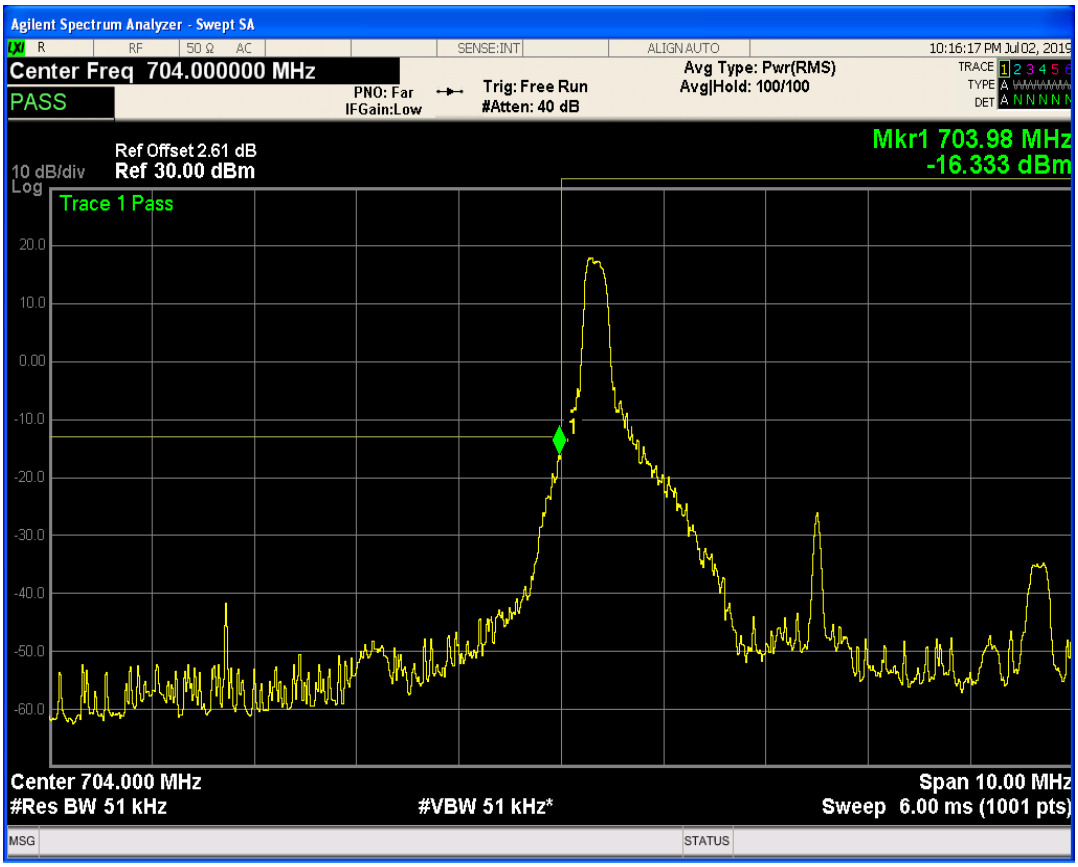
LTE Band17 QPSK BW=5MHz Channel=23755 RB Size=25 Position=#0



LTE Band17 QPSK BW=10MHz Channel=23800 RB Size=50 Position=#0



LTE Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



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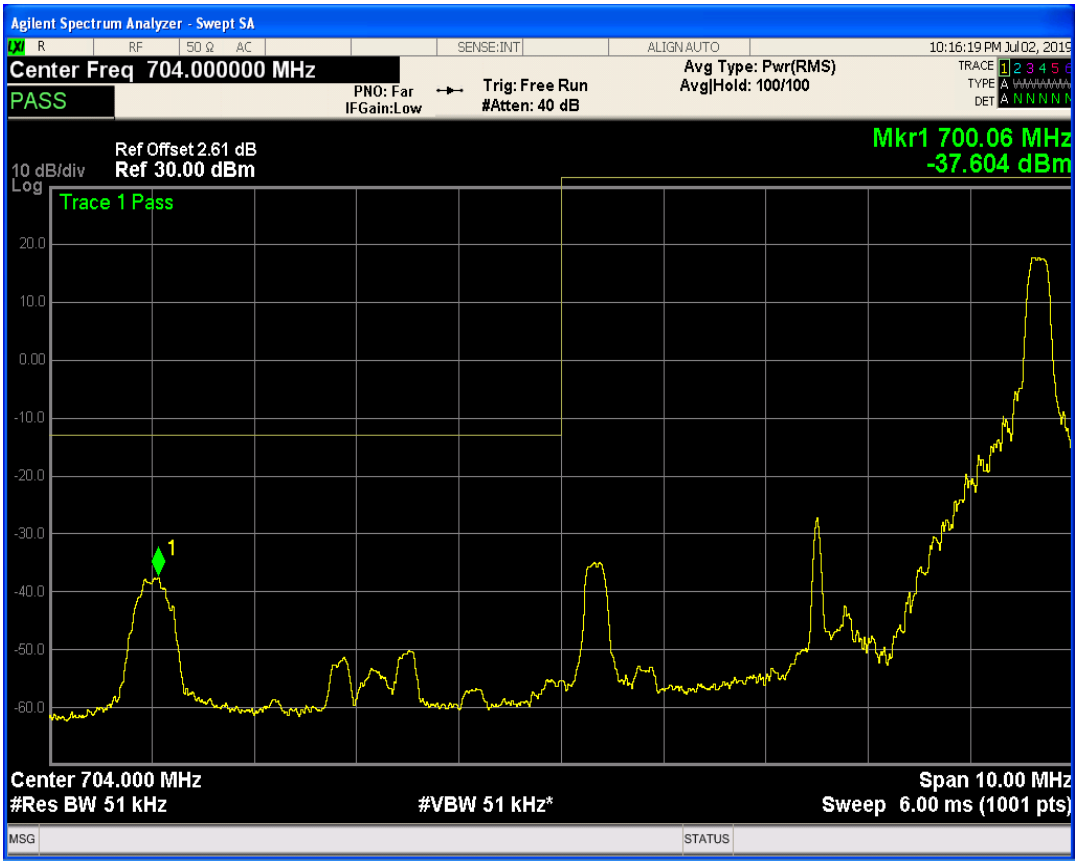
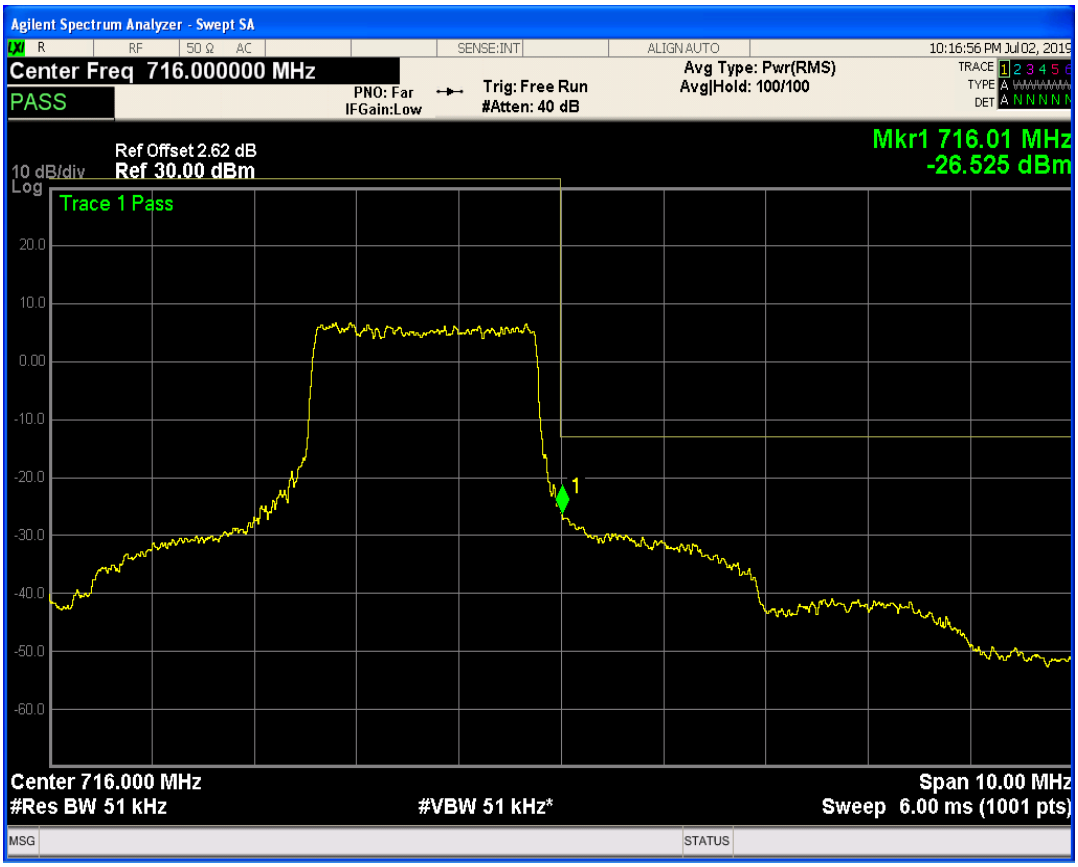
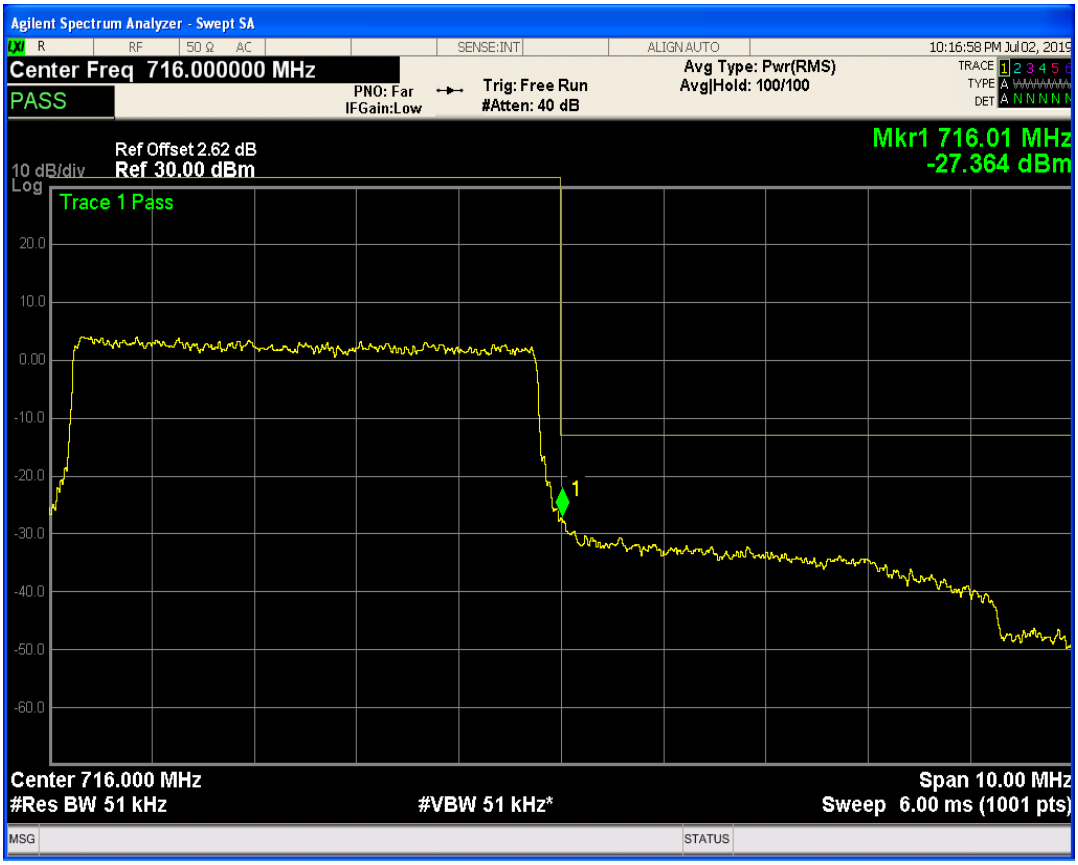


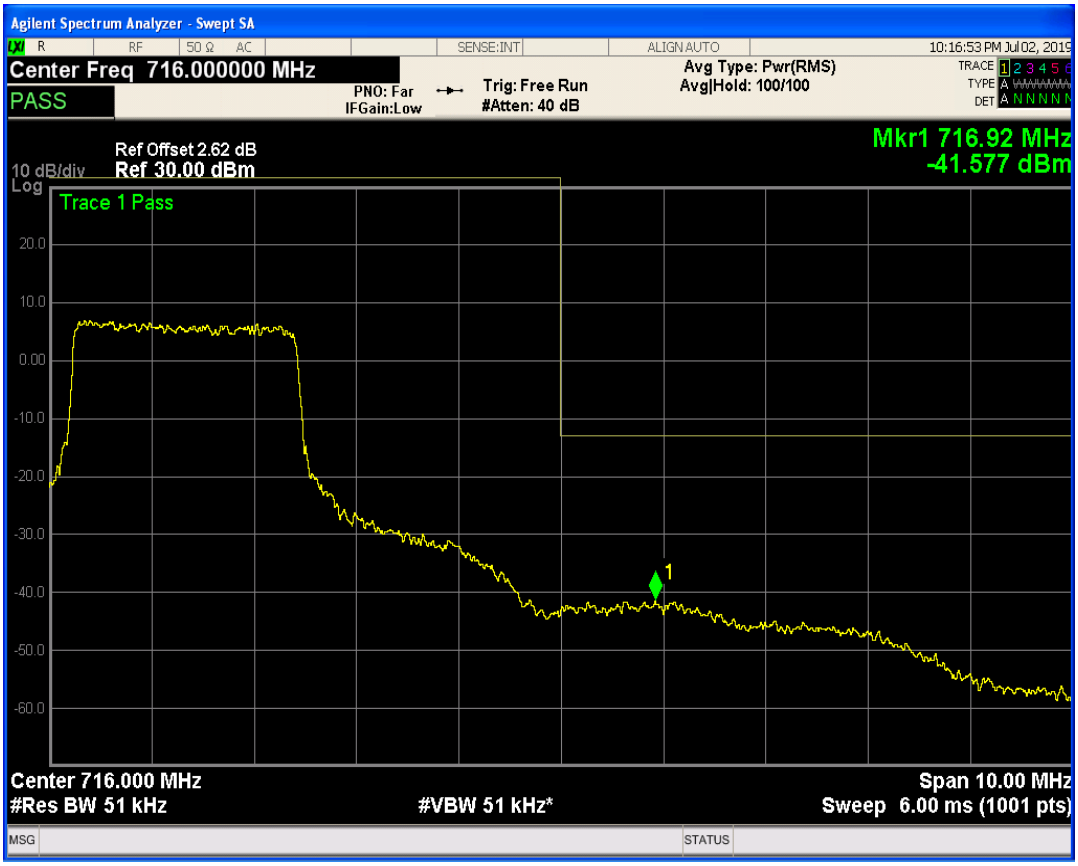
LTE Band17 QPSK BW=5MHz Channel=23825 RB Size=12 Position=#Max



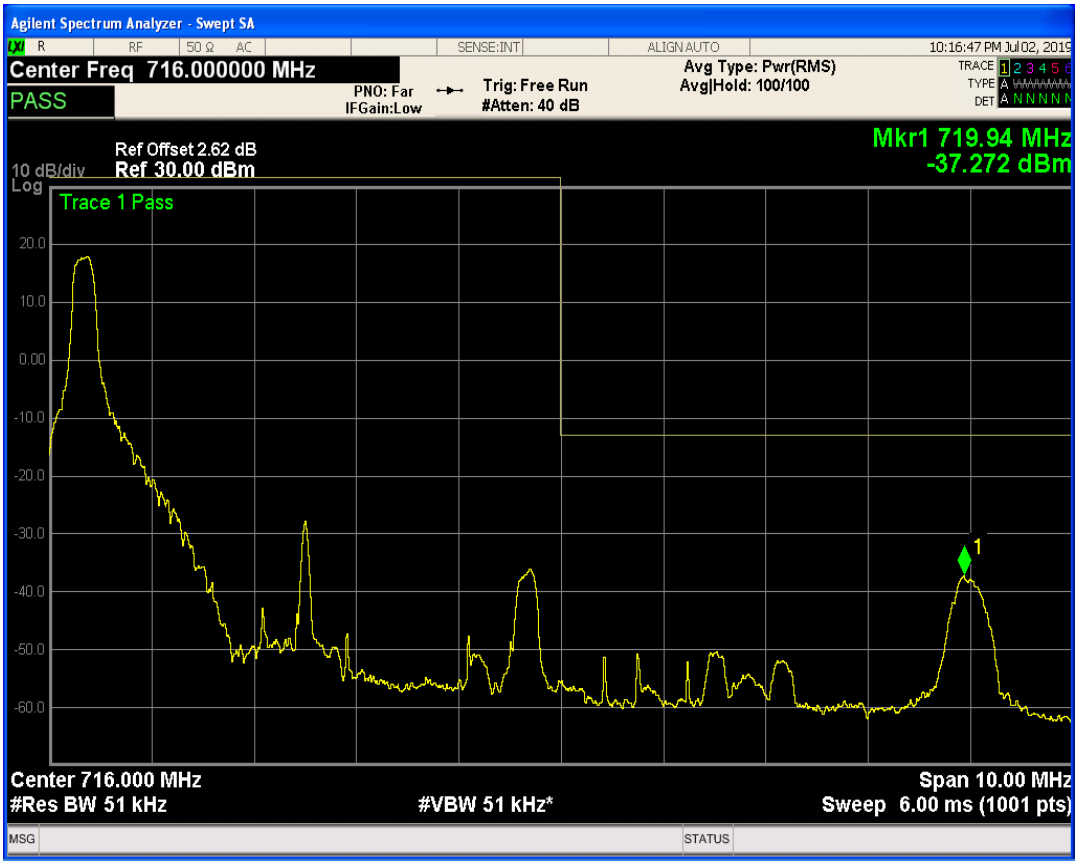
LTE Band17 QPSK BW=5MHz Channel=23825 RB Size=25 Position=#0



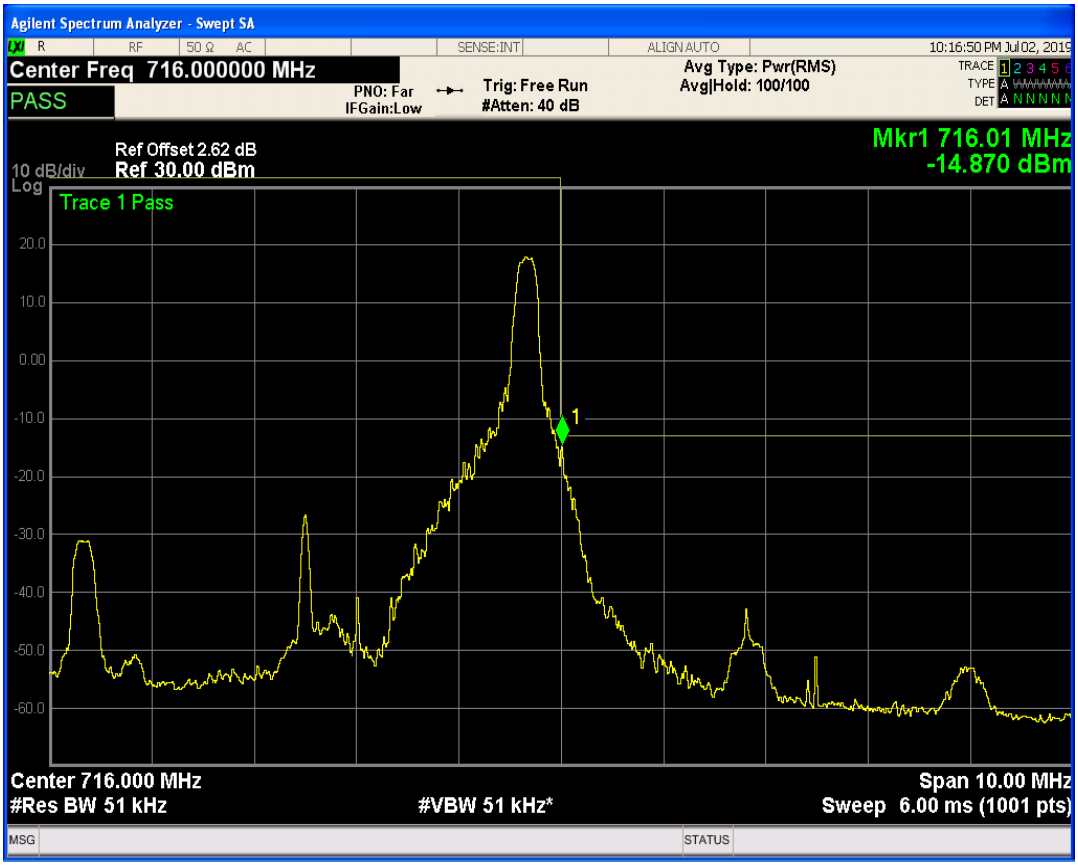
LTE Band17 QPSK BW=5MHz Channel=23825 RB Size=12 Position=#0



LTE Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



LTE Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#Max



5 Out-of-band emissions

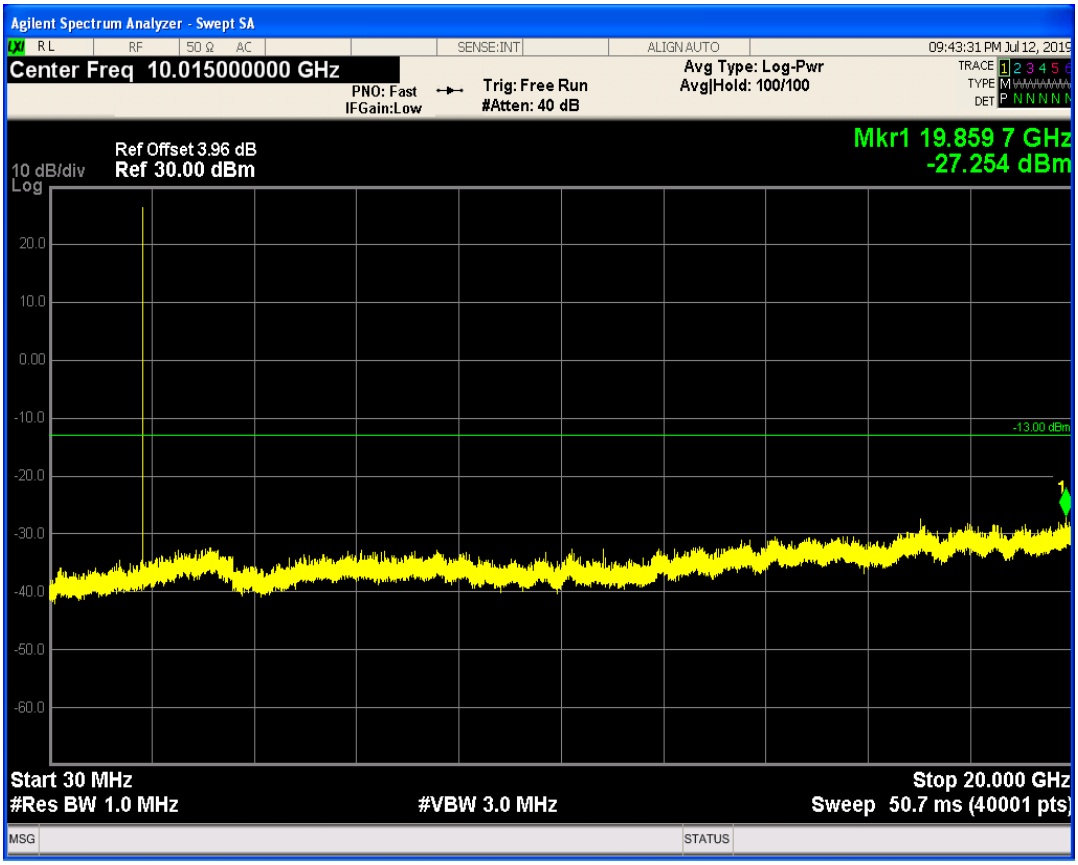
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band2	1.4	18607	1	#0	QPSK	19859.71	-27.25	-13	PASS
LTE Band2	1.4	18607	1	#0	QAM16	19899.15	-27.24	-13	PASS
LTE Band2	1.4	19193	1	#0	QPSK	19889.17	-27.62	-13	PASS
LTE Band2	1.4	19193	1	#0	QAM16	19861.71	-27.47	-13	PASS
LTE Band2	3	18615	1	#0	QPSK	17706.94	-27.94	-13	PASS
LTE Band2	3	18615	1	#0	QAM16	19871.69	-27.45	-13	PASS
LTE Band2	3	19185	1	#0	QPSK	19912.63	-27.41	-13	PASS
LTE Band2	3	19185	1	#0	QAM16	18465.31	-27.54	-13	PASS
LTE Band2	5	18625	1	#0	QPSK	19593.11	-27.73	-13	PASS
LTE Band2	5	18625	1	#0	QAM16	18479.28	-26.89	-13	PASS
LTE Band2	5	19175	1	#0	QPSK	19944.08	-27.33	-13	PASS
LTE Band2	5	19175	1	#0	QAM16	19826.26	-27.66	-13	PASS
LTE Band2	10	18650	1	#0	QPSK	18382.93	-27.50	-13	PASS
LTE Band2	10	18650	1	#0	QAM16	19827.76	-27.41	-13	PASS
LTE Band2	10	19150	1	#0	QPSK	19696.96	-27.61	-13	PASS
LTE Band2	10	19150	1	#0	QAM16	18481.78	-26.89	-13	PASS
LTE Band2	15	18675	1	#0	QPSK	19850.72	-27.24	-13	PASS
LTE Band2	15	18675	1	#0	QAM16	17041.94	-27.64	-13	PASS
LTE Band2	15	19125	1	#0	QPSK	17075.89	-28.01	-13	PASS
LTE Band2	15	19125	1	#0	QAM16	17093.37	-27.27	-13	PASS
LTE	20	18700	1	#0	QPSK	19974.04	-27.78	-13	PASS

Band2									
LTE Band2	20	18700	1	#0	QAM16	17901.15	-28.15	-13	PASS
LTE Band2	20	19100	1	#0	QPSK	19817.77	-27.39	-13	PASS
LTE Band2	20	19100	1	#0	QAM16	19956.57	-26.66	-13	PASS
LTE Band4	1.4	19957	1	#0	QPSK	19841.24	-27.91	-13	PASS
LTE Band4	1.4	19957	1	#0	QAM16	19849.23	-26.33	-13	PASS
LTE Band4	1.4	20393	1	#0	QPSK	19915.13	-27.47	-13	PASS
LTE Band4	1.4	20393	1	#0	QAM16	19872.19	-27.49	-13	PASS
LTE Band4	3	19965	1	#0	QPSK	17839.25	-27.40	-13	PASS
LTE Band4	3	19965	1	#0	QAM16	17913.63	-27.16	-13	PASS
LTE Band4	3	20385	1	#0	QPSK	18897.16	-27.24	-13	PASS
LTE Band4	3	20385	1	#0	QAM16	19777.33	-27.97	-13	PASS
LTE Band4	5	19975	1	#0	QPSK	19899.65	-27.95	-13	PASS
LTE Band4	5	19975	1	#0	QAM16	19966.05	-27.81	-13	PASS
LTE Band4	5	20375	1	#0	QPSK	17061.91	-27.68	-13	PASS
LTE Band4	5	20375	1	#0	QAM16	19716.93	-27.58	-13	PASS
LTE Band4	10	20000	1	#0	QPSK	19944.08	-27.39	-13	PASS
LTE Band4	10	20000	1	#0	QAM16	19000.00	-27.16	-13	PASS
LTE Band4	10	20350	1	#0	QPSK	17072.90	-27.49	-13	PASS
LTE Band4	10	20350	1	#0	QAM16	18494.26	-27.90	-13	PASS
LTE Band4	15	20025	1	#0	QPSK	17082.88	-27.67	-13	PASS
LTE Band4	15	20025	1	#0	QAM16	19802.80	-26.97	-13	PASS
LTE	15	20325	1	#0	QPSK	18007.49	-27.07	-13	PASS

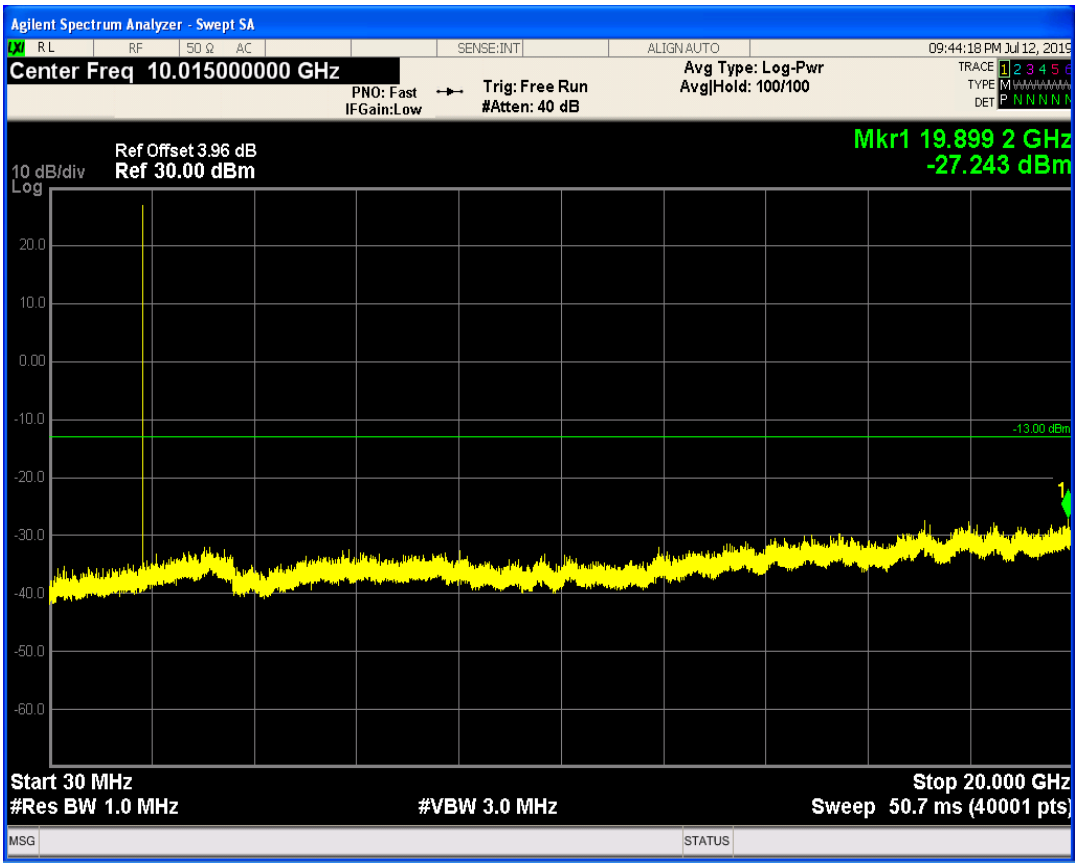
Band4									
LTE Band4	15	20325	1	#0	QAM16	18054.92	-27.68	-13	PASS
LTE Band4	20	20050	1	#0	QPSK	19933.10	-27.16	-13	PASS
LTE Band4	20	20050	1	#0	QAM16	17855.22	-27.11	-13	PASS
LTE Band4	20	20300	1	#0	QPSK	19920.12	-26.82	-13	PASS
LTE Band4	20	20300	1	#0	QAM16	18042.44	-27.35	-13	PASS
LTE Band7	5	20775	1	#0	QPSK	25961.05	-30.78	-25	PASS
LTE Band7	5	20775	1	#0	QAM16	25979.22	-31.29	-25	PASS
LTE Band7	5	21425	1	#0	QPSK	25874.05	-31.75	-25	PASS
LTE Band7	5	21425	1	#0	QAM16	25864.96	-31.27	-25	PASS
LTE Band7	10	20800	1	#0	QPSK	25777.31	-31.26	-25	PASS
LTE Band7	10	20800	1	#0	QAM16	25877.29	-31.48	-25	PASS
LTE Band7	10	21400	1	#0	QPSK	25667.58	-31.54	-25	PASS
LTE Band7	10	21400	1	#0	QAM16	25824.05	-31.76	-25	PASS
LTE Band7	15	20825	1	#0	QPSK	25925.34	-31.72	-25	PASS
LTE Band7	15	20825	1	#0	QAM16	25942.87	-31.41	-25	PASS
LTE Band7	15	21375	1	#0	QPSK	25949.36	-31.30	-25	PASS
LTE Band7	15	21375	1	#0	QAM16	25998.05	-31.44	-25	PASS
LTE Band7	20	20850	1	#0	QPSK	25981.82	-31.71	-25	PASS
LTE Band7	20	20850	1	#0	QAM16	894.15	-29.94	-25	PASS
LTE Band7	20	21350	1	#0	QPSK	25521.50	-31.28	-25	PASS
LTE Band7	20	21350	1	#0	QAM16	25926.63	-30.92	-25	PASS
LTE	5	23755	1	#0	QPSK	3227.38	-33.55	-13	PASS

Band17									
LTE Band17	5	23755	1	#0	QAM16	5694.46	-33.39	-13	PASS
LTE Band17	5	23825	1	#0	QPSK	3017.01	-33.43	-13	PASS
LTE Band17	5	23825	1	#0	QAM16	3288.94	-33.33	-13	PASS
LTE Band17	10	23780	1	#0	QPSK	2978.13	-33.87	-13	PASS
LTE Band17	10	23780	1	#0	QAM16	2643.88	-33.41	-13	PASS
LTE Band17	10	23800	1	#0	QPSK	3253.80	-32.61	-13	PASS
LTE Band17	10	23800	1	#0	QAM16	3232.36	-33.91	-13	PASS

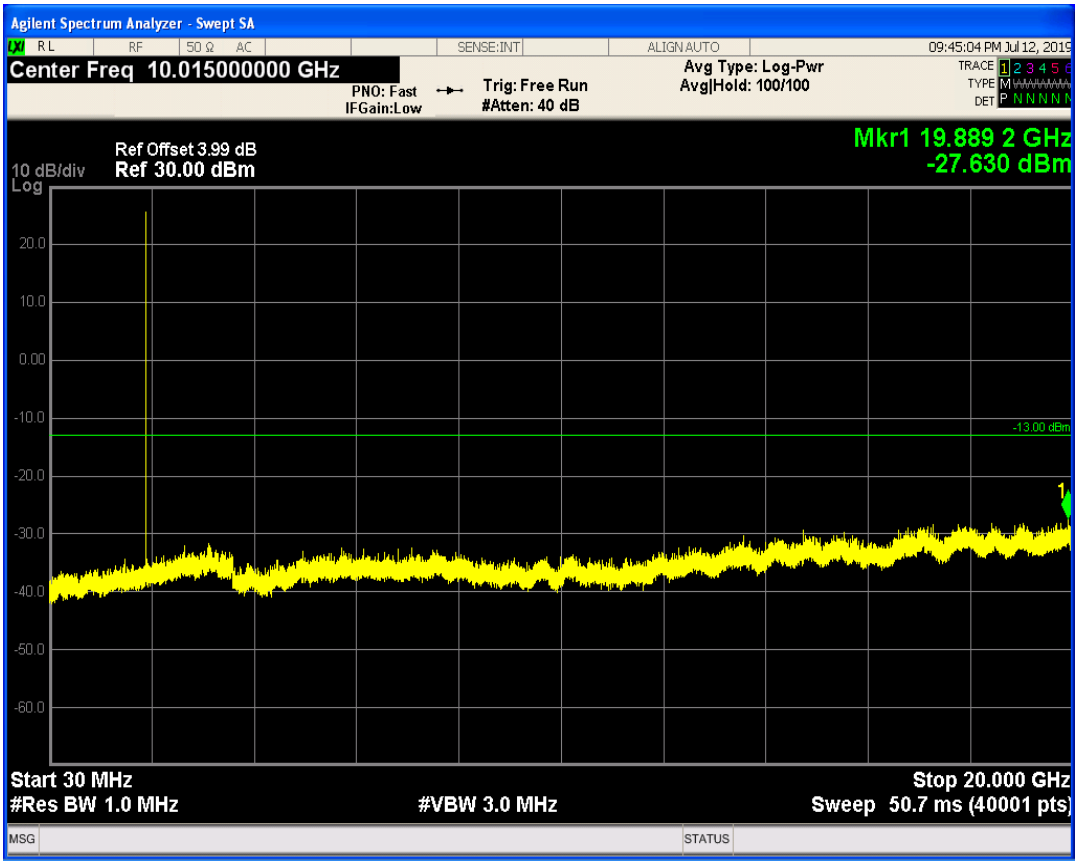
LTE Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0



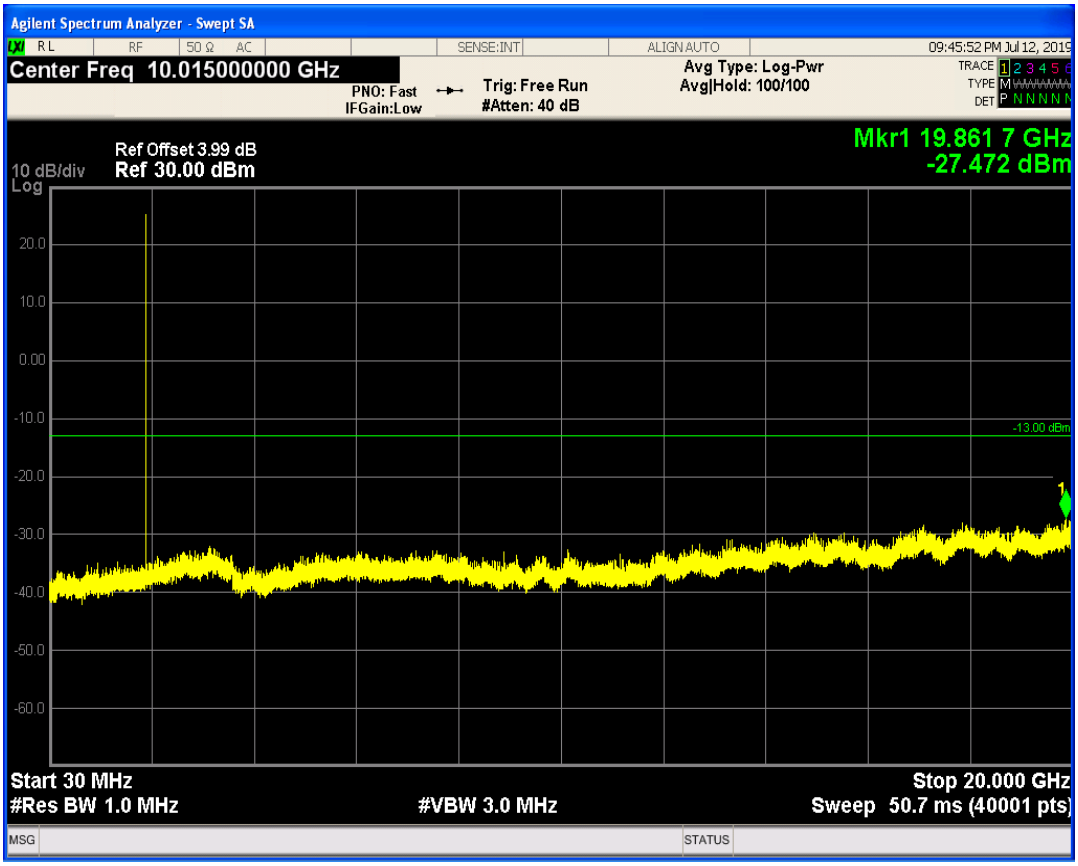
LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



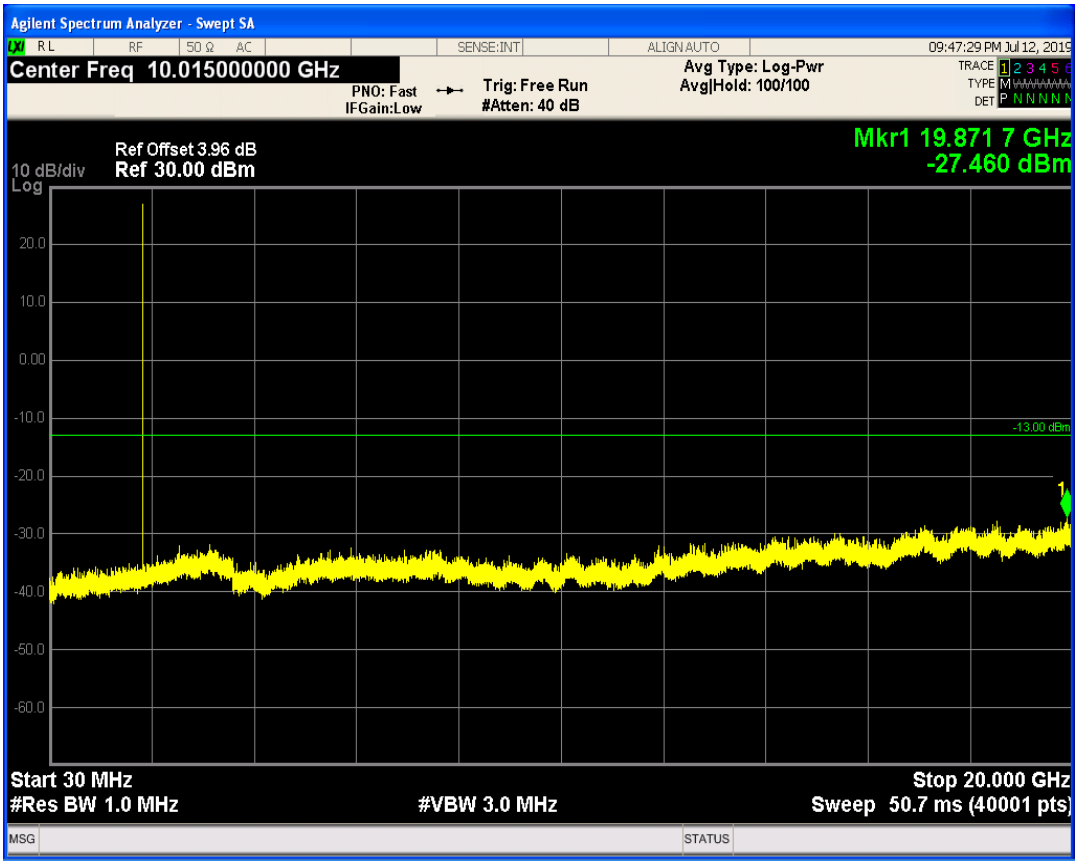
LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0



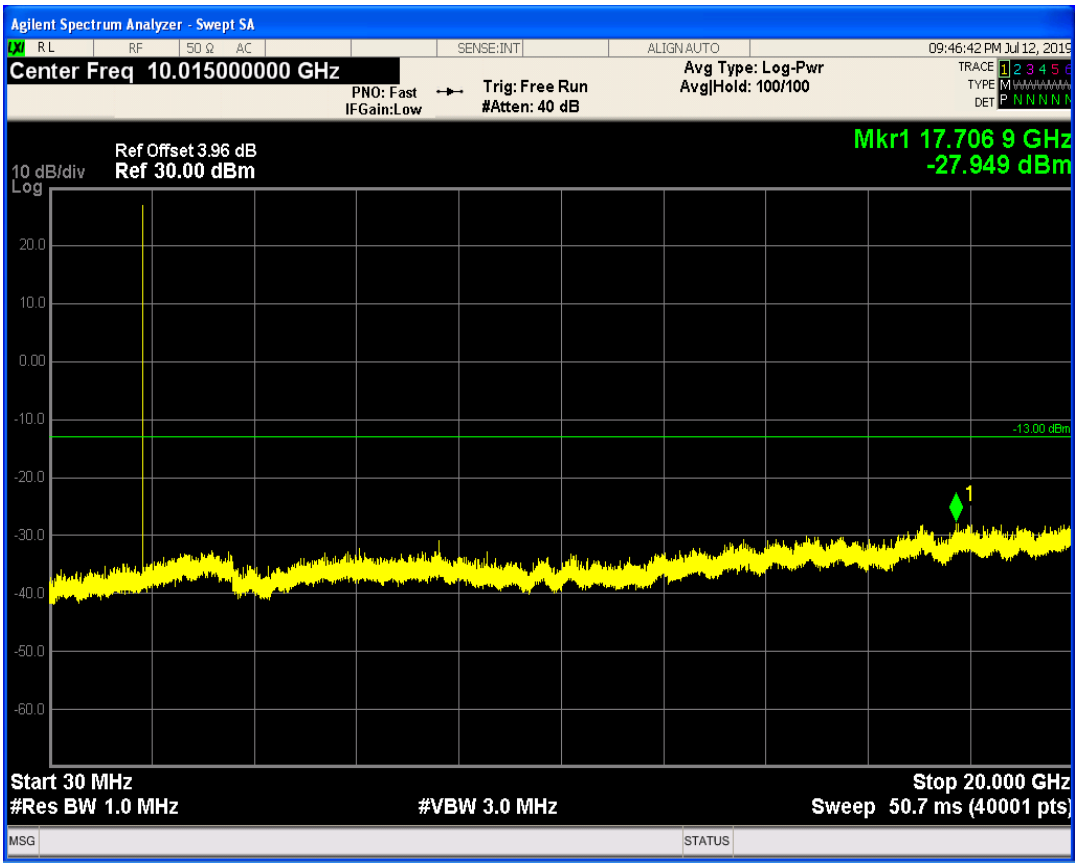
LTE Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



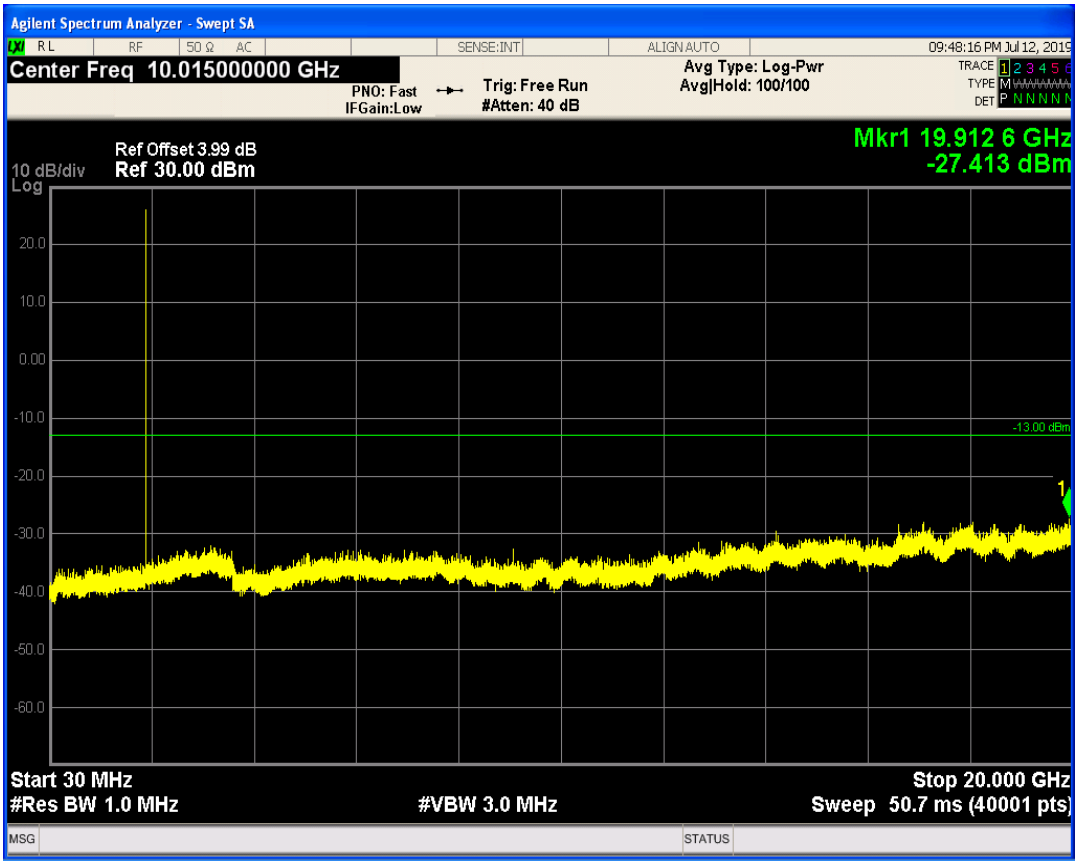
LTE Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0



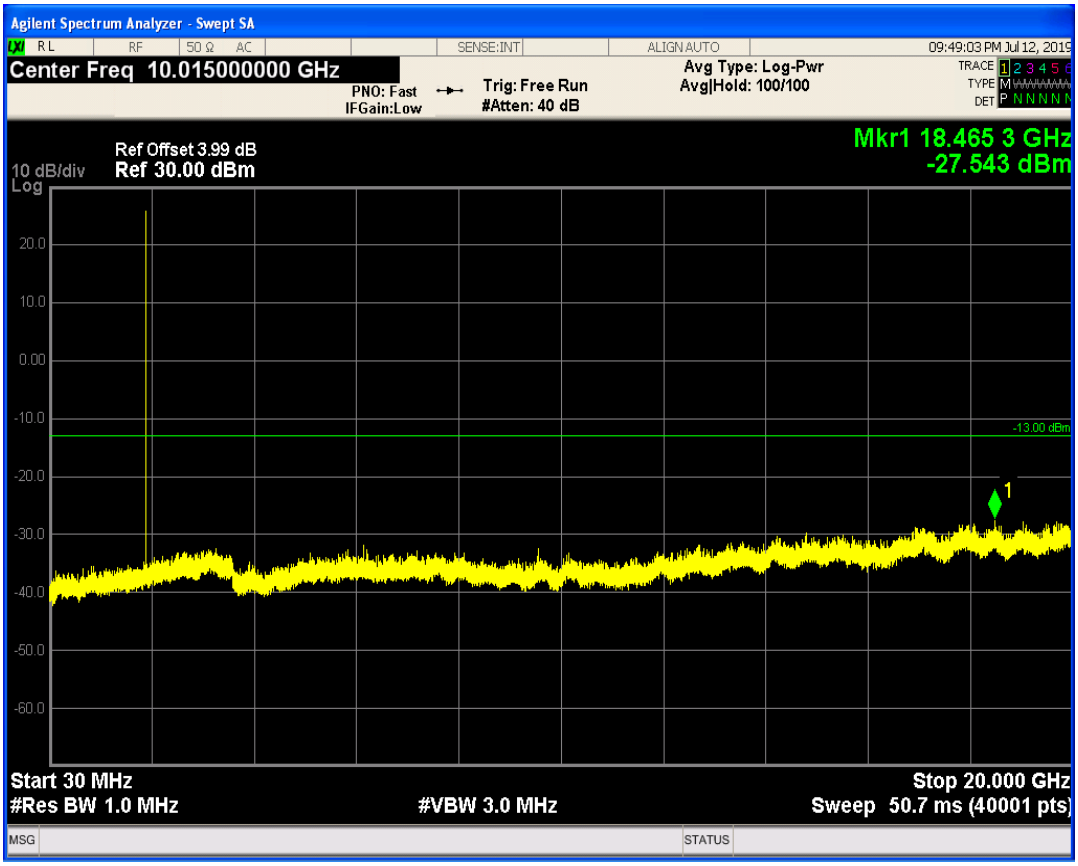
LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0



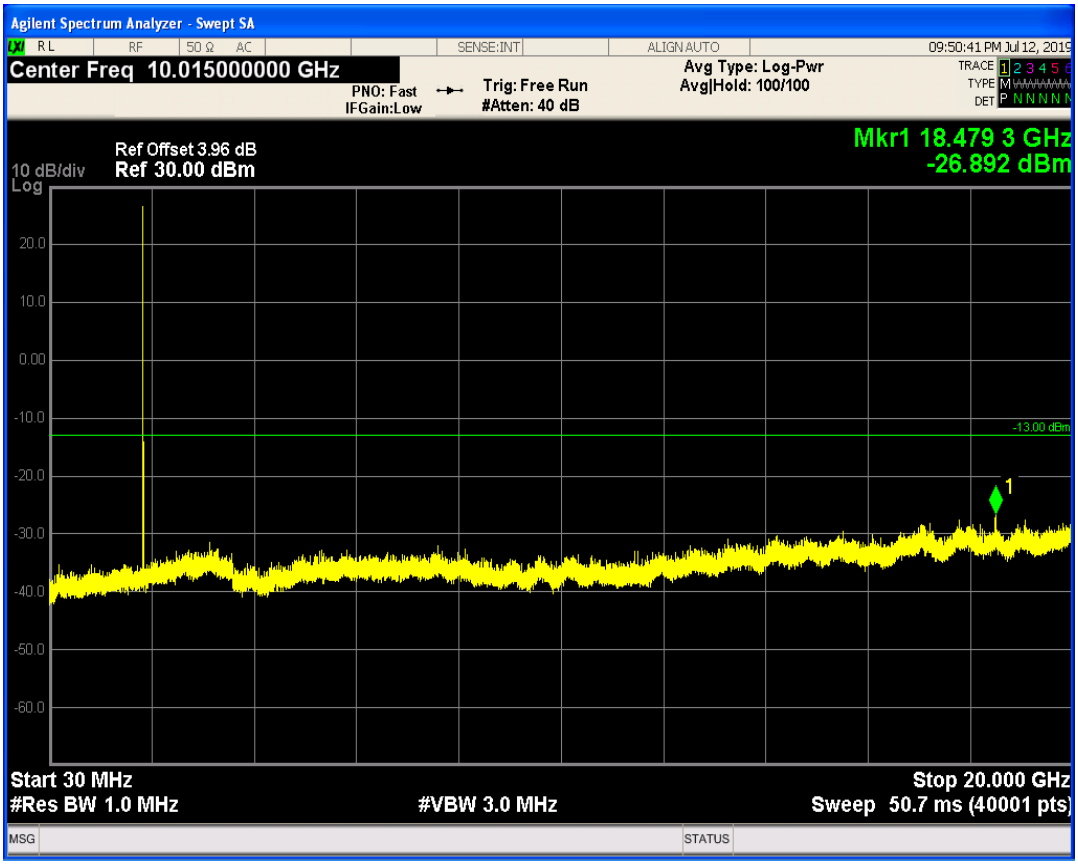
LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



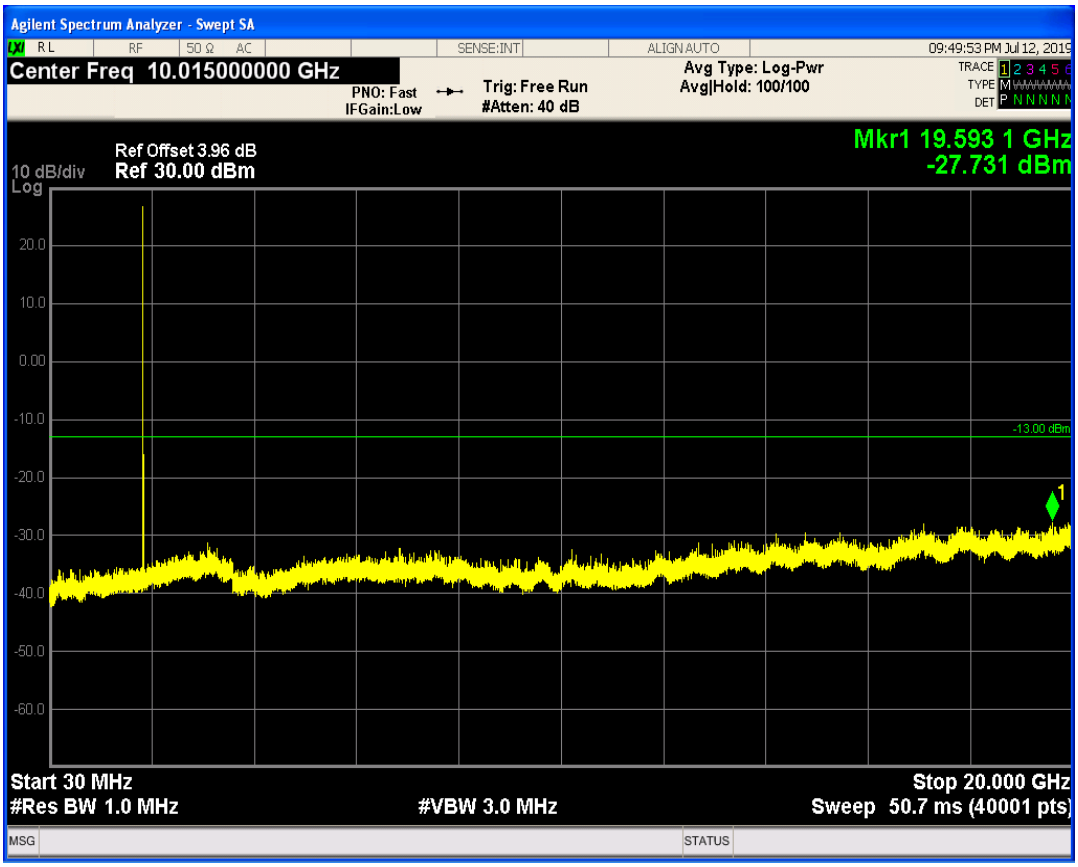
LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0



LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0



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



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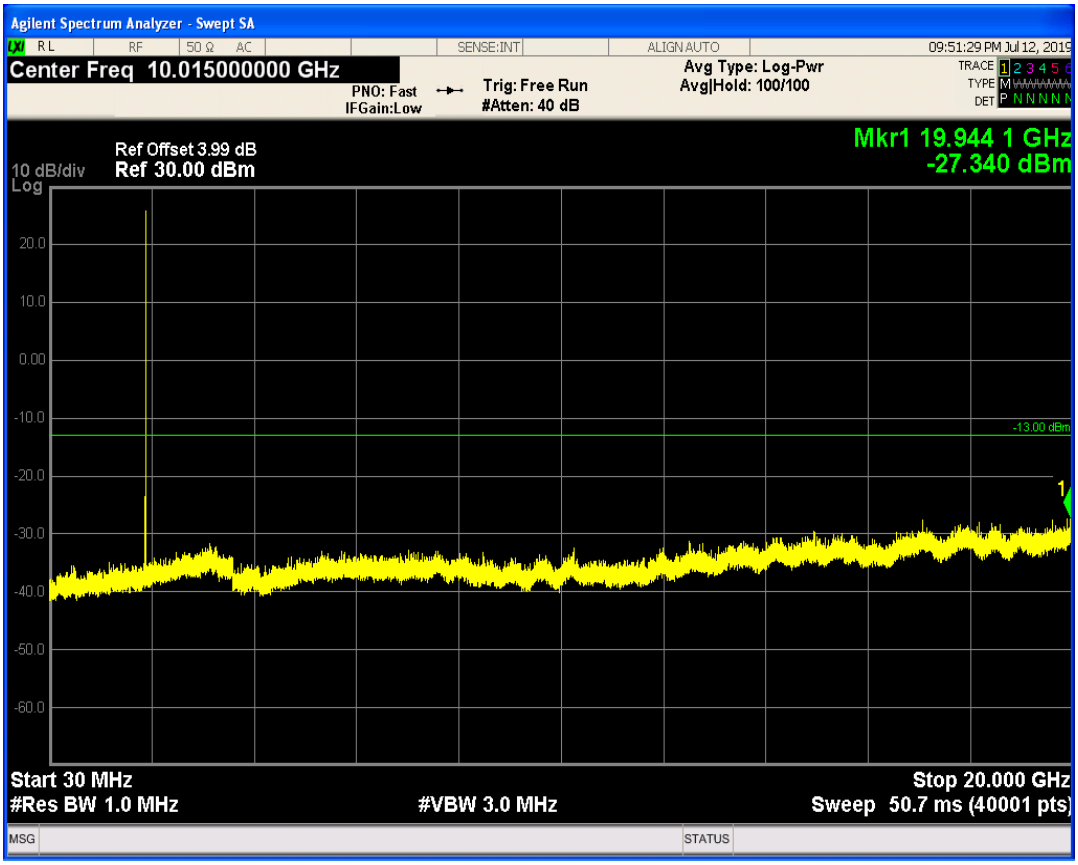
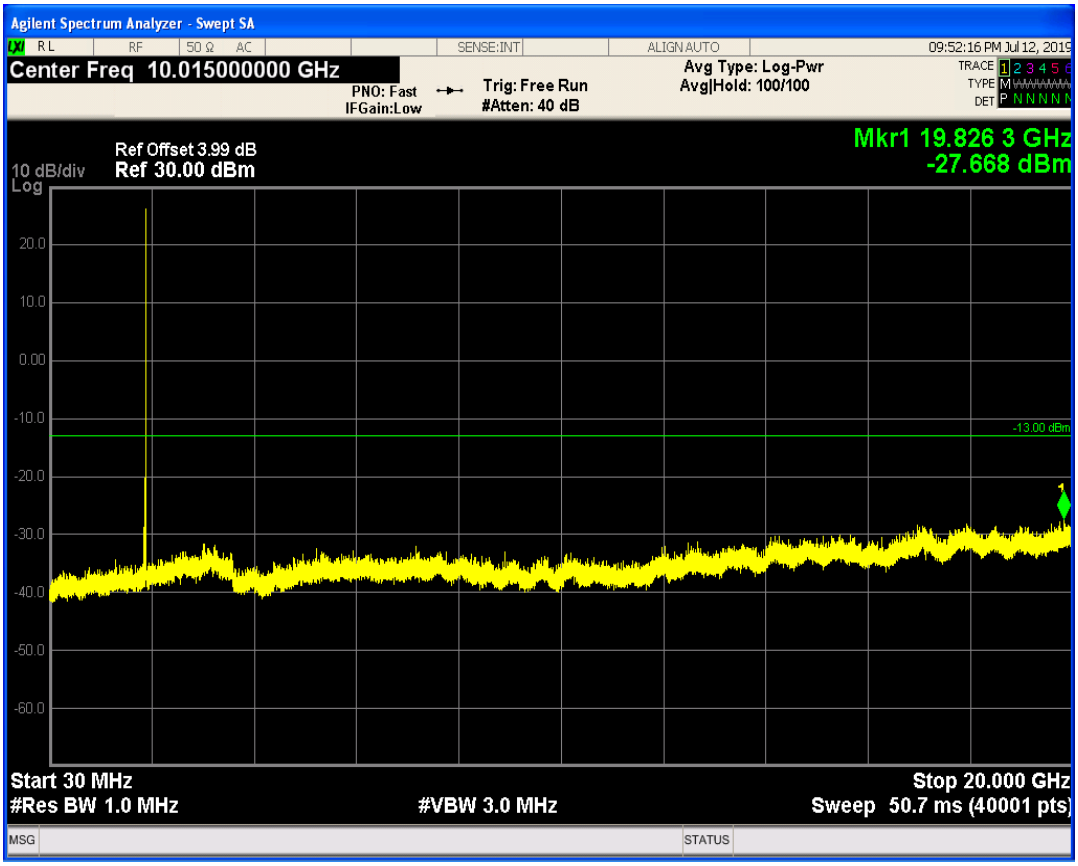
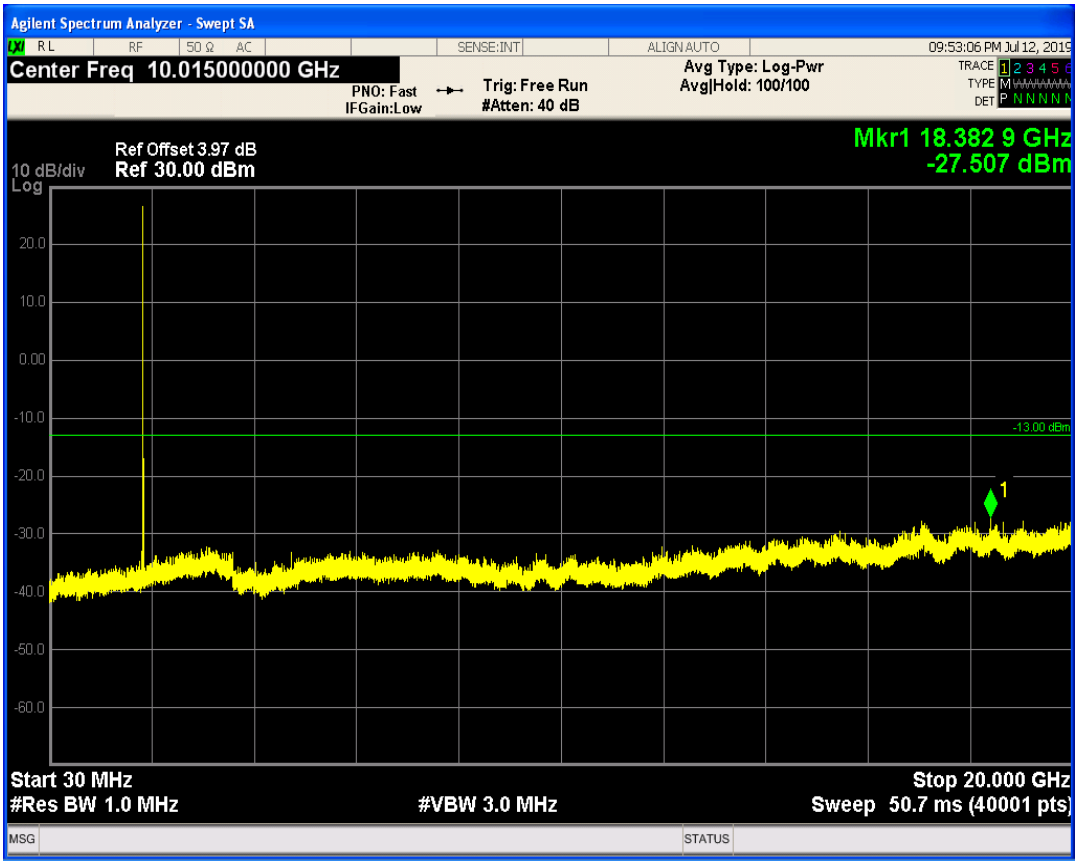


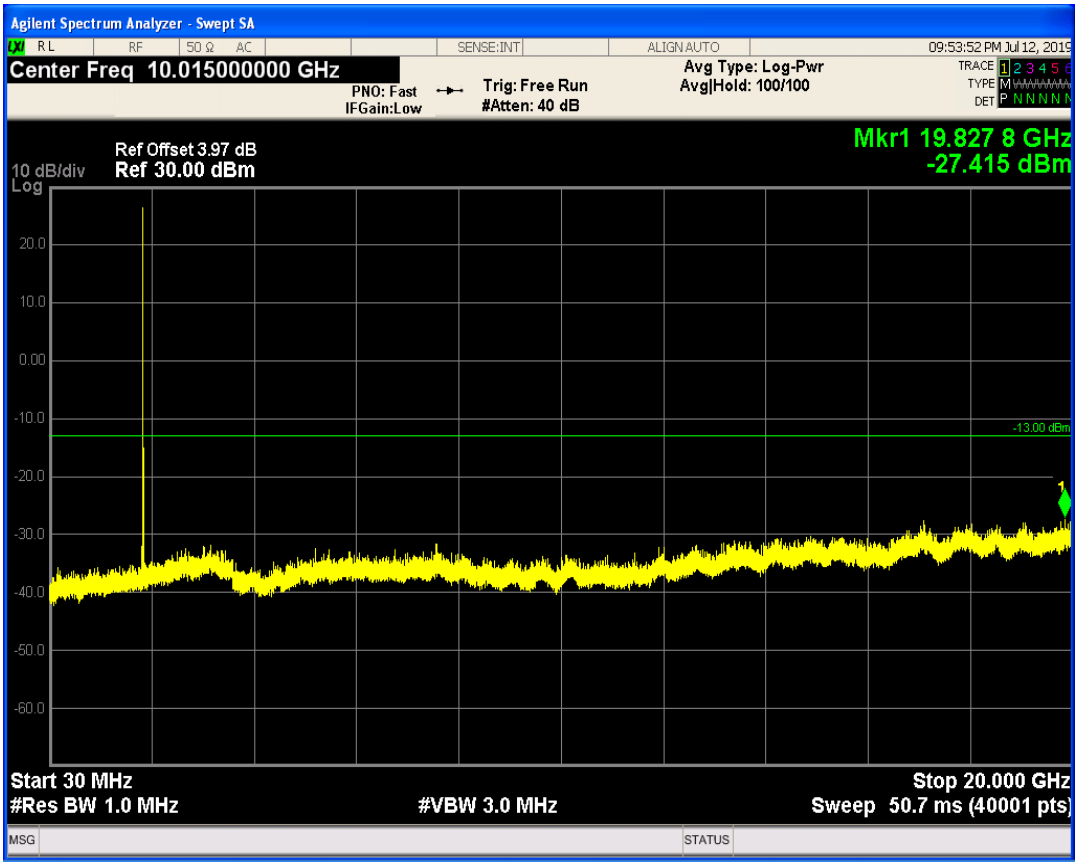
LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0



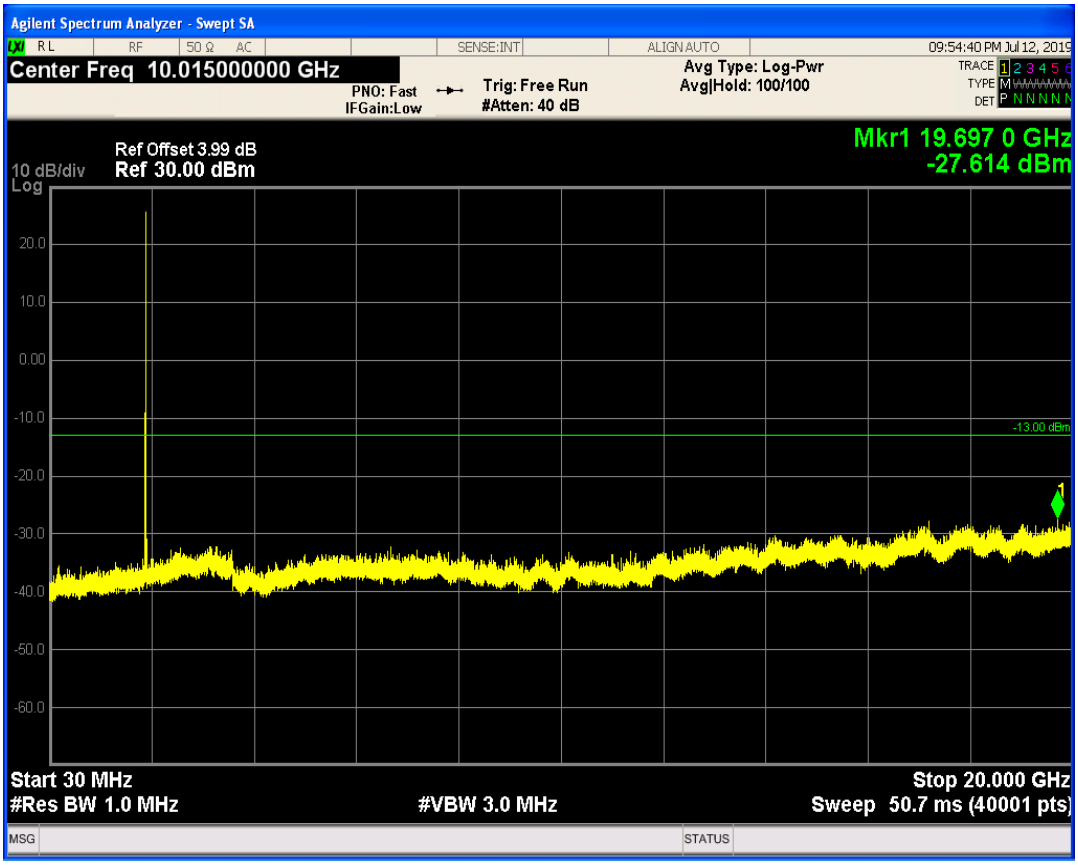
LTE Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



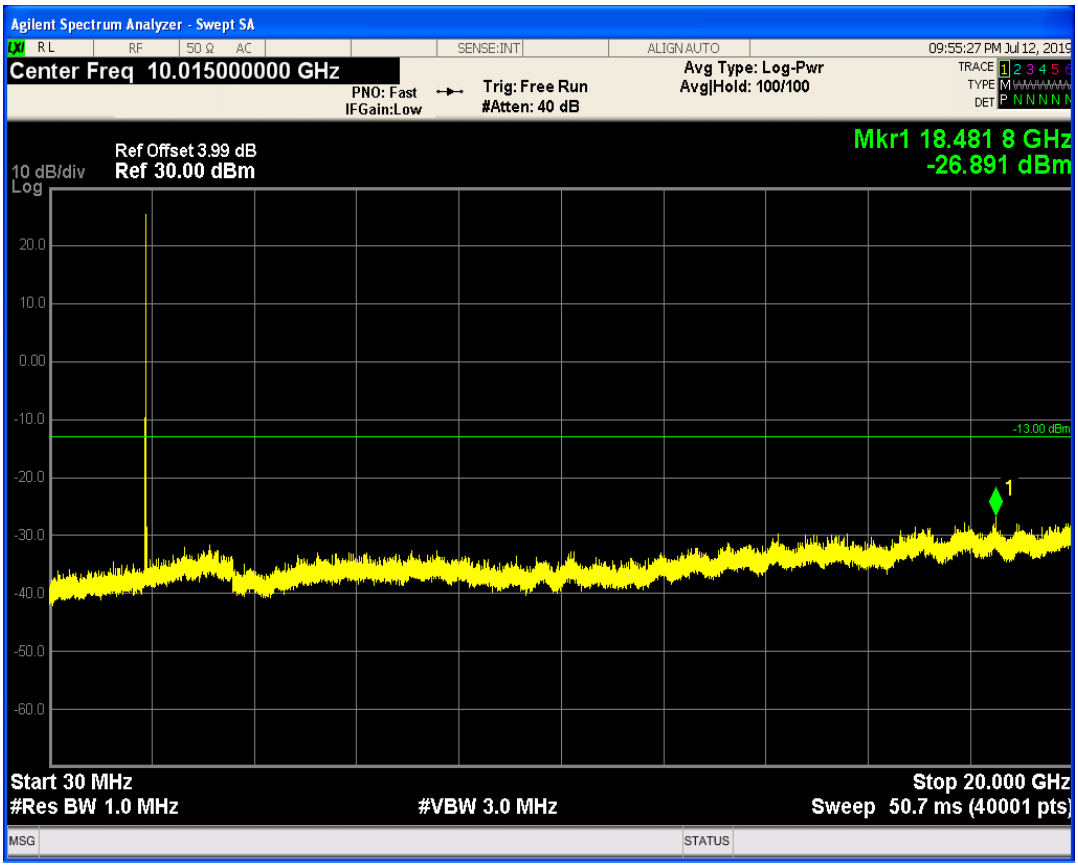
LTE Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0



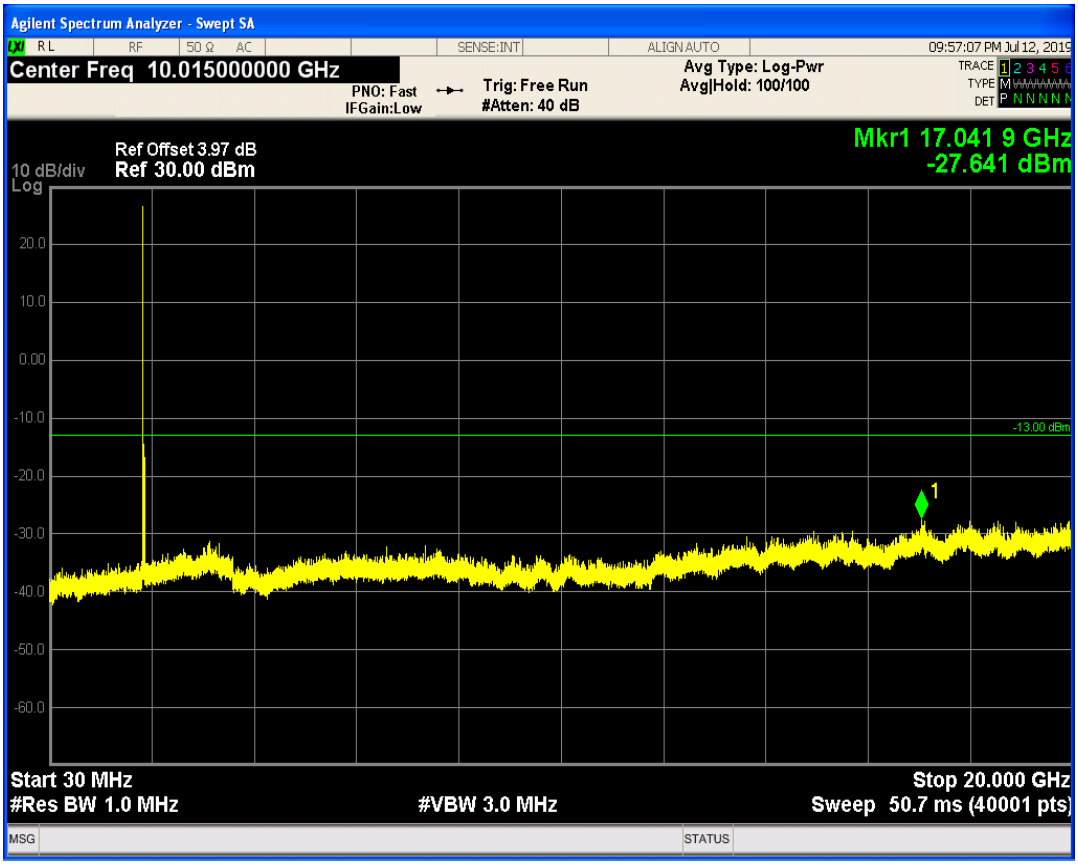
LTE Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



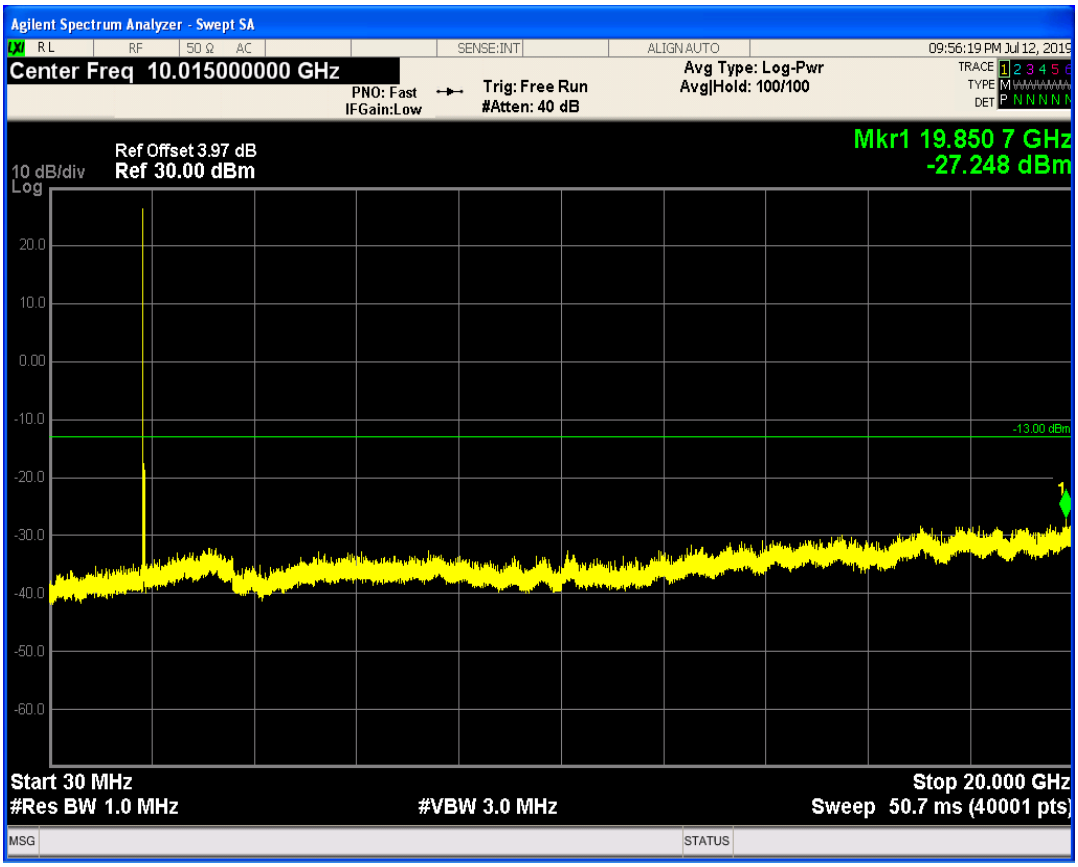
LTE Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#0



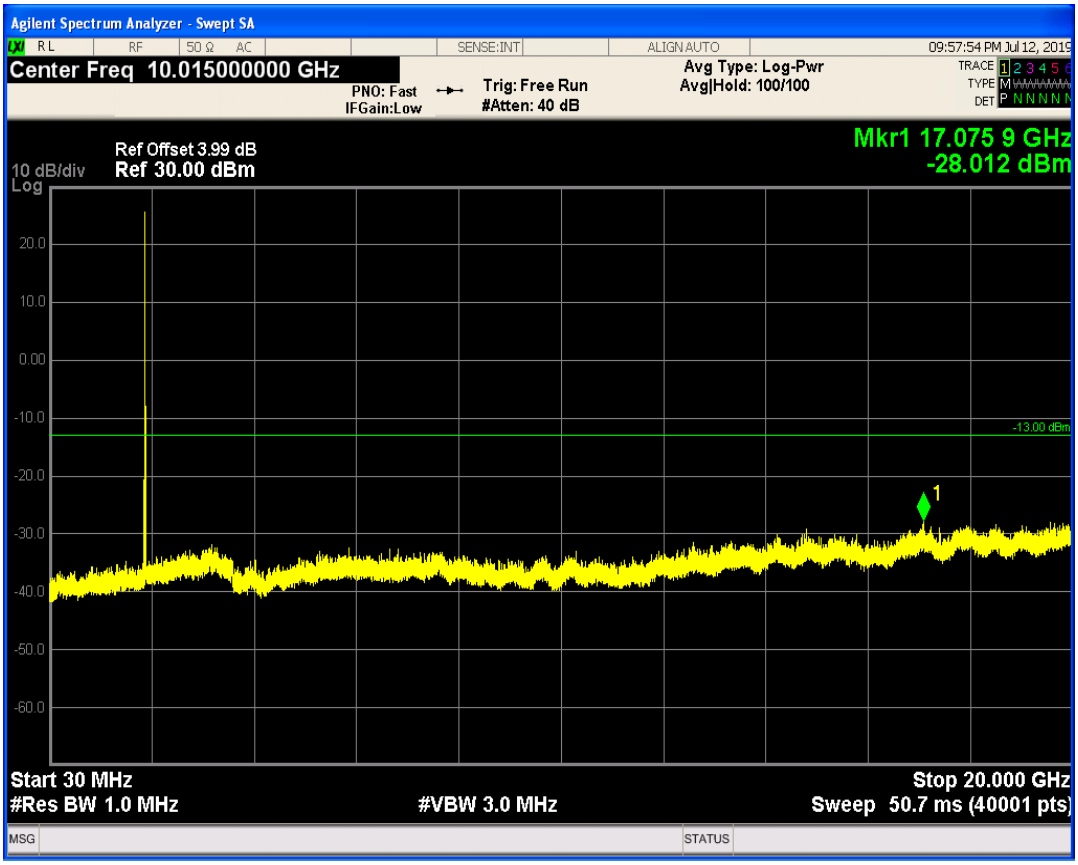
LTE Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0



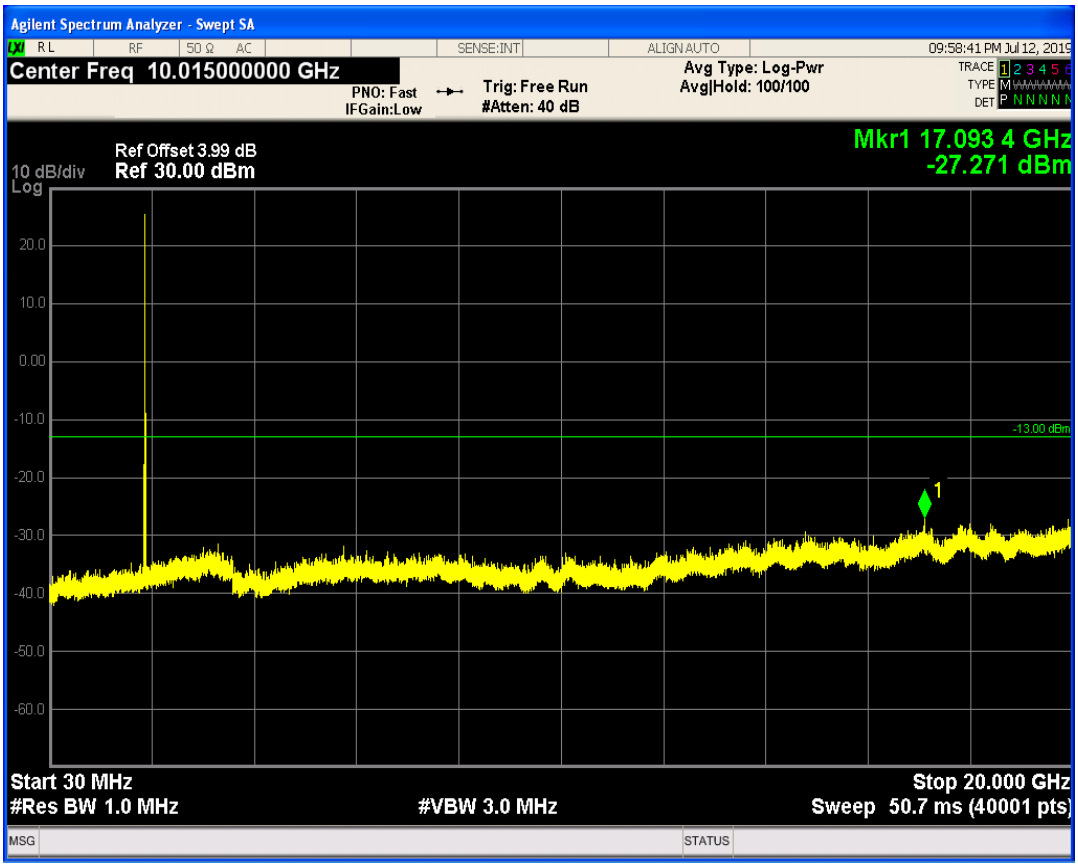
LTE Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0



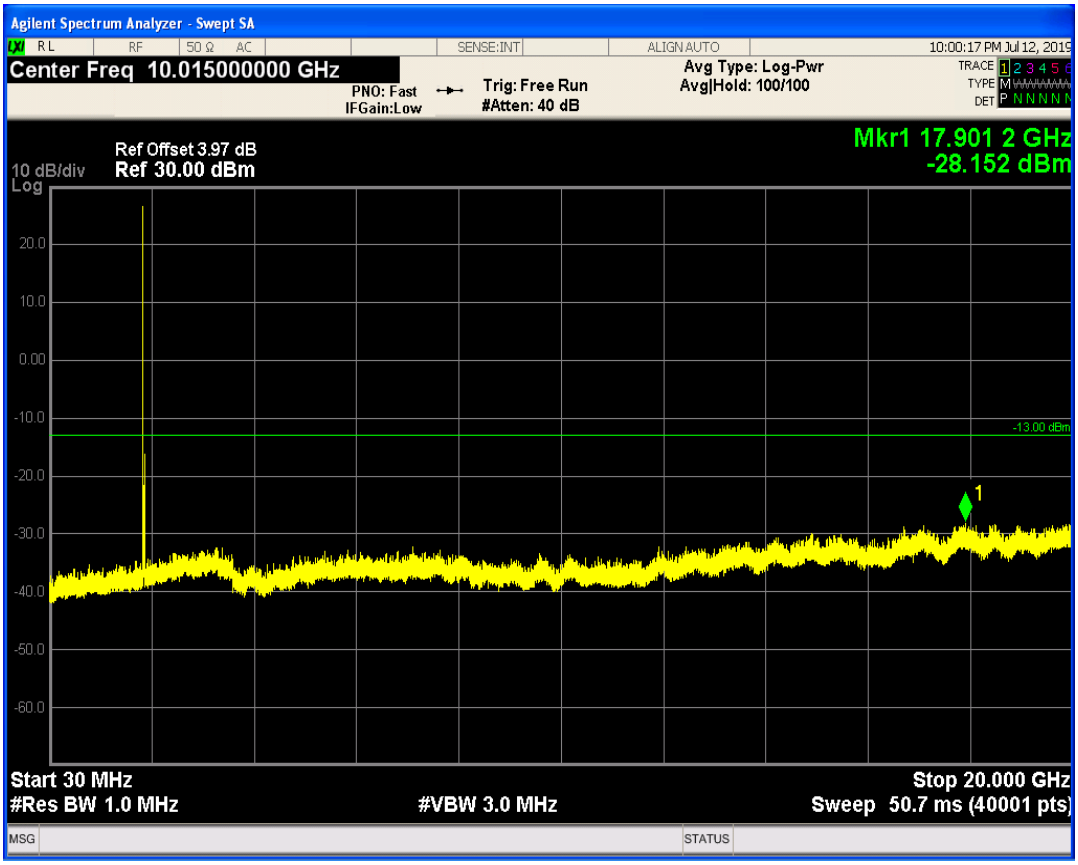
LTE Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



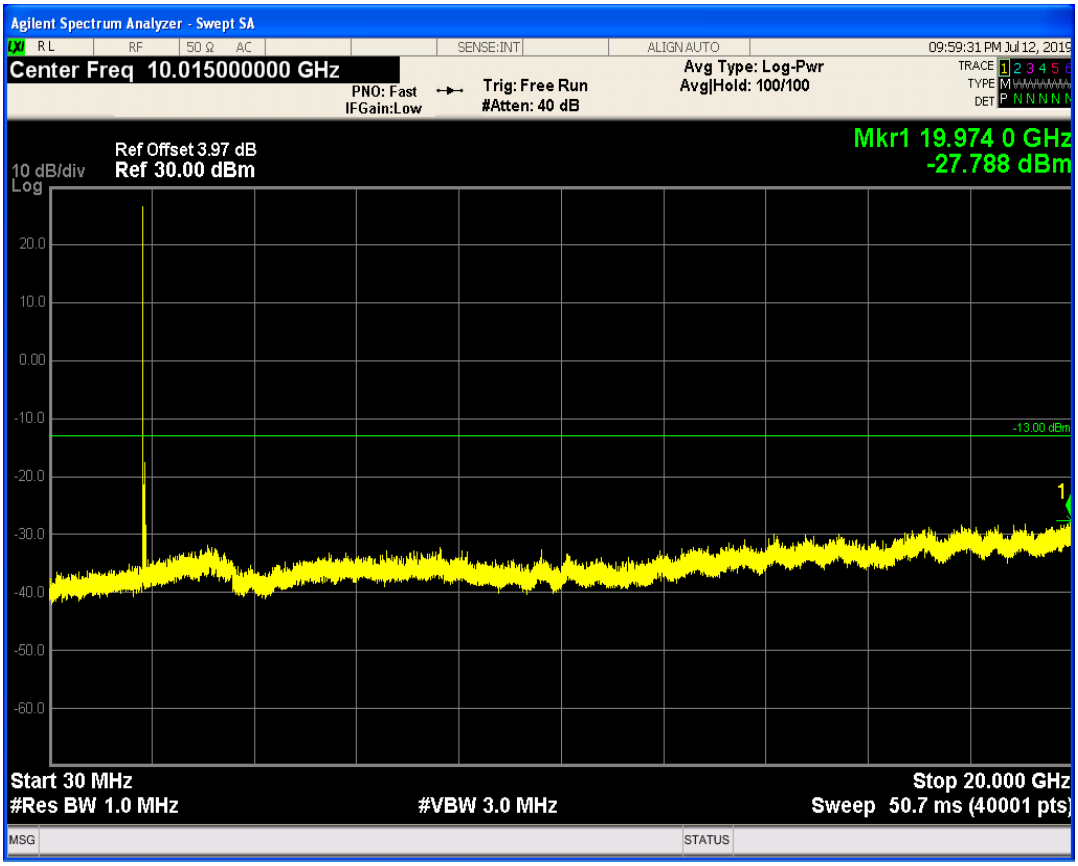
LTE Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0



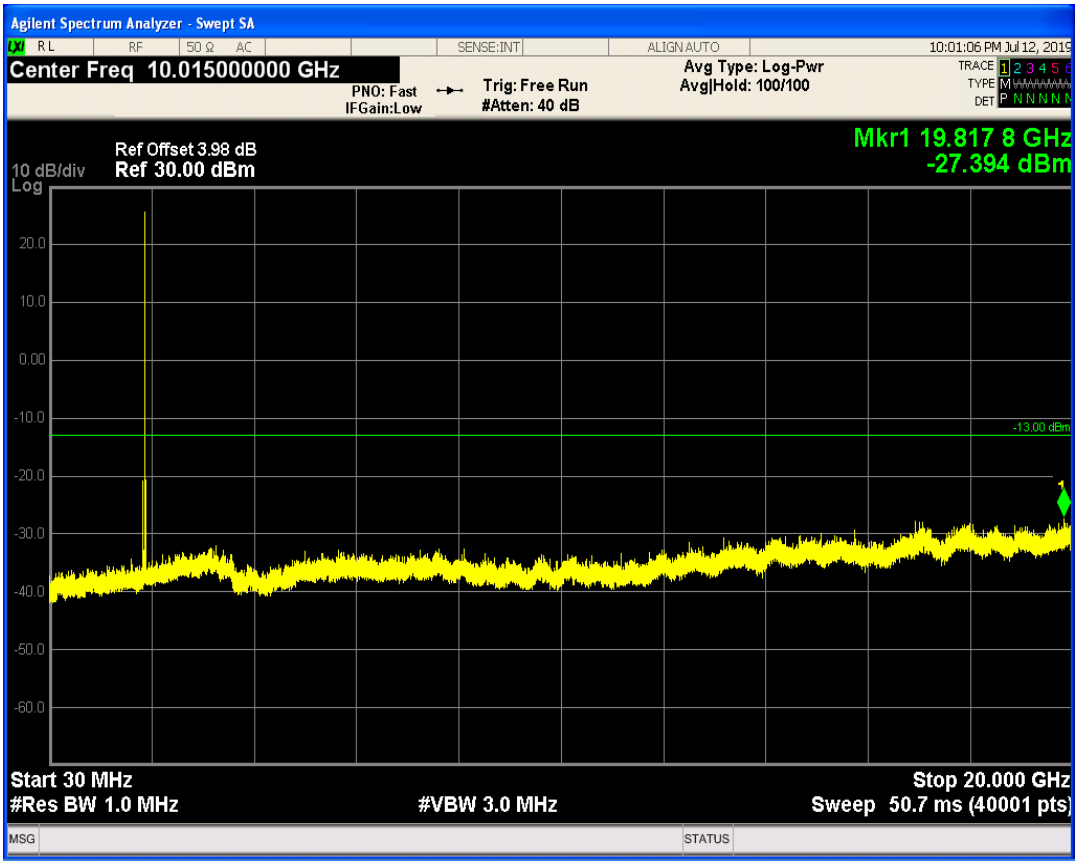
LTE Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0



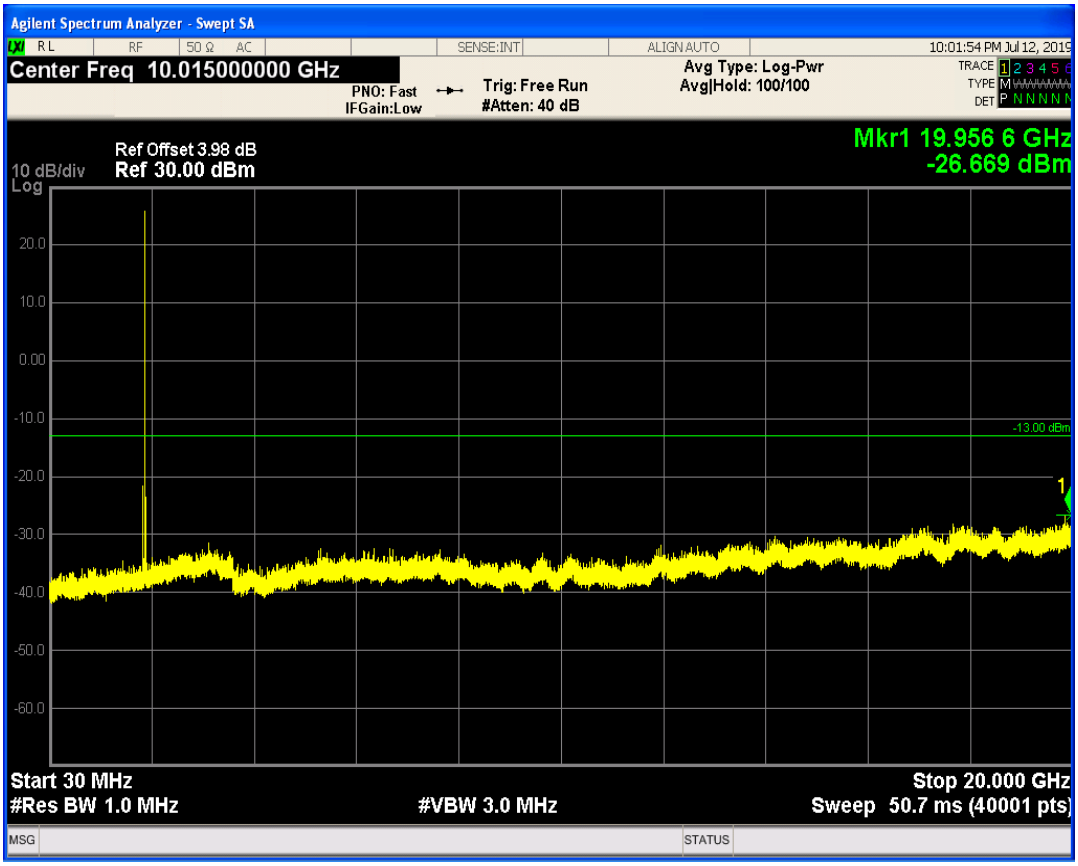
LTE Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



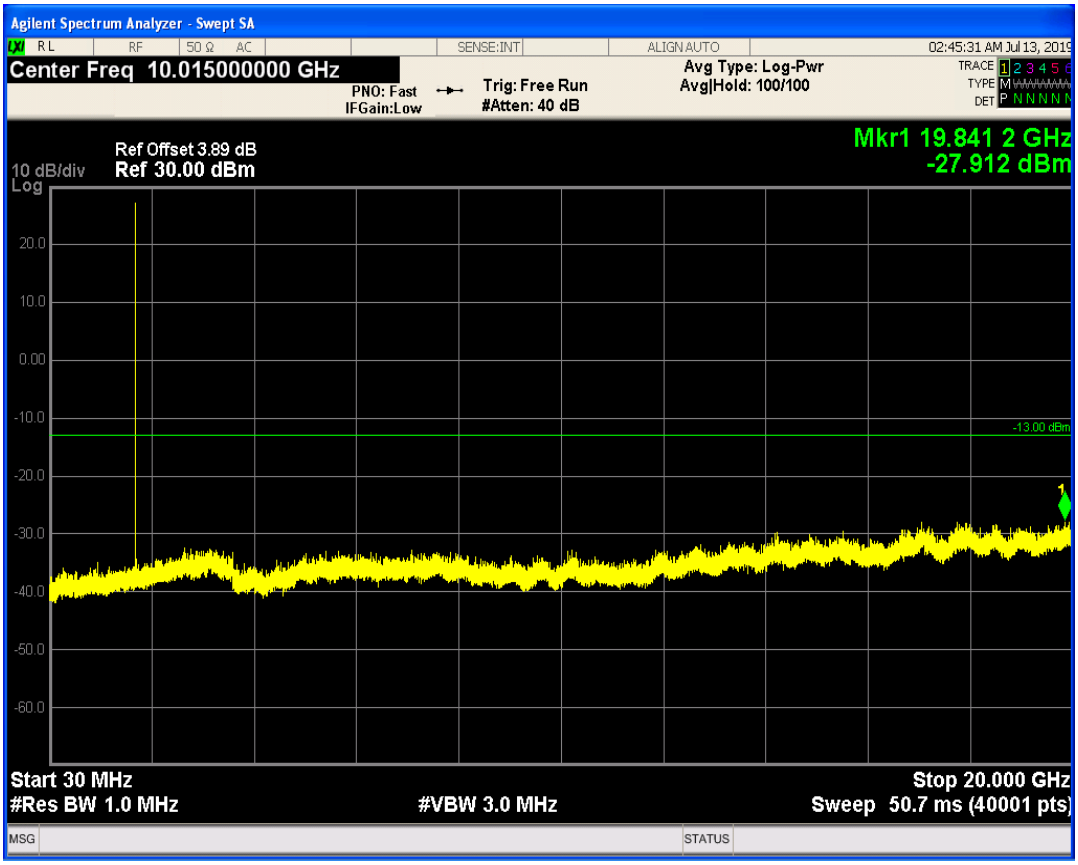
LTE Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



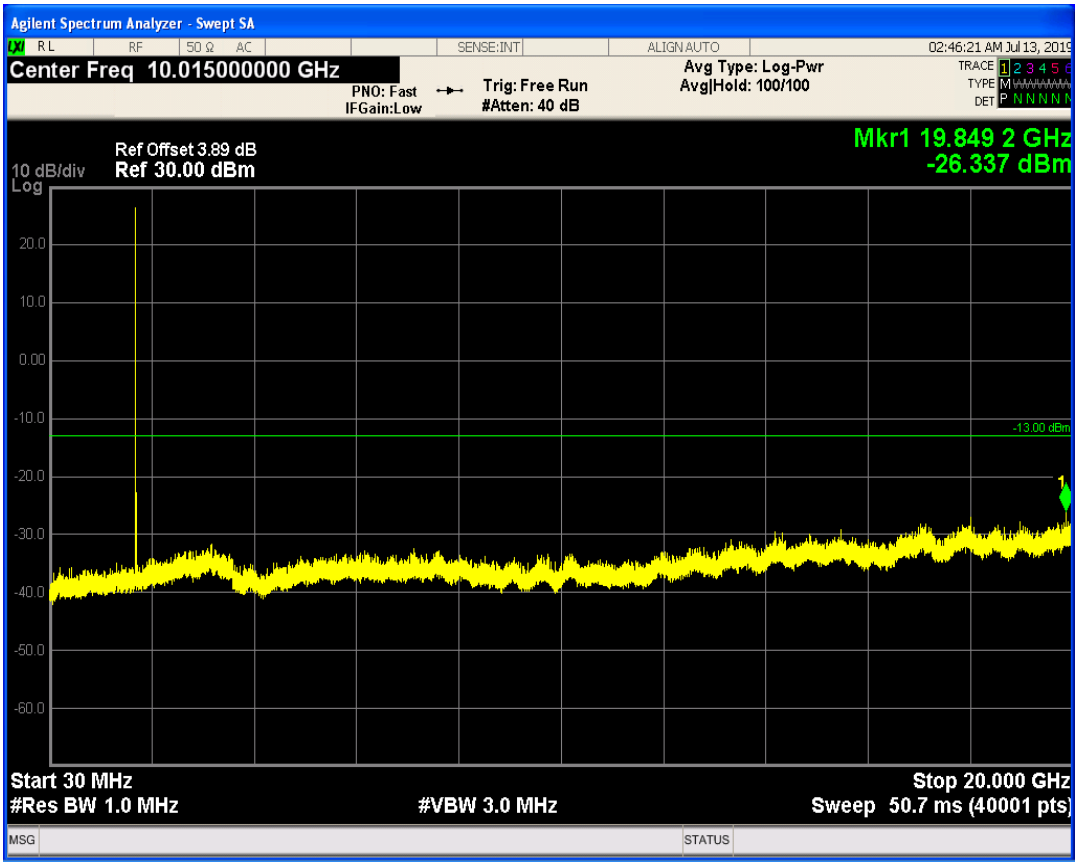
LTE Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0



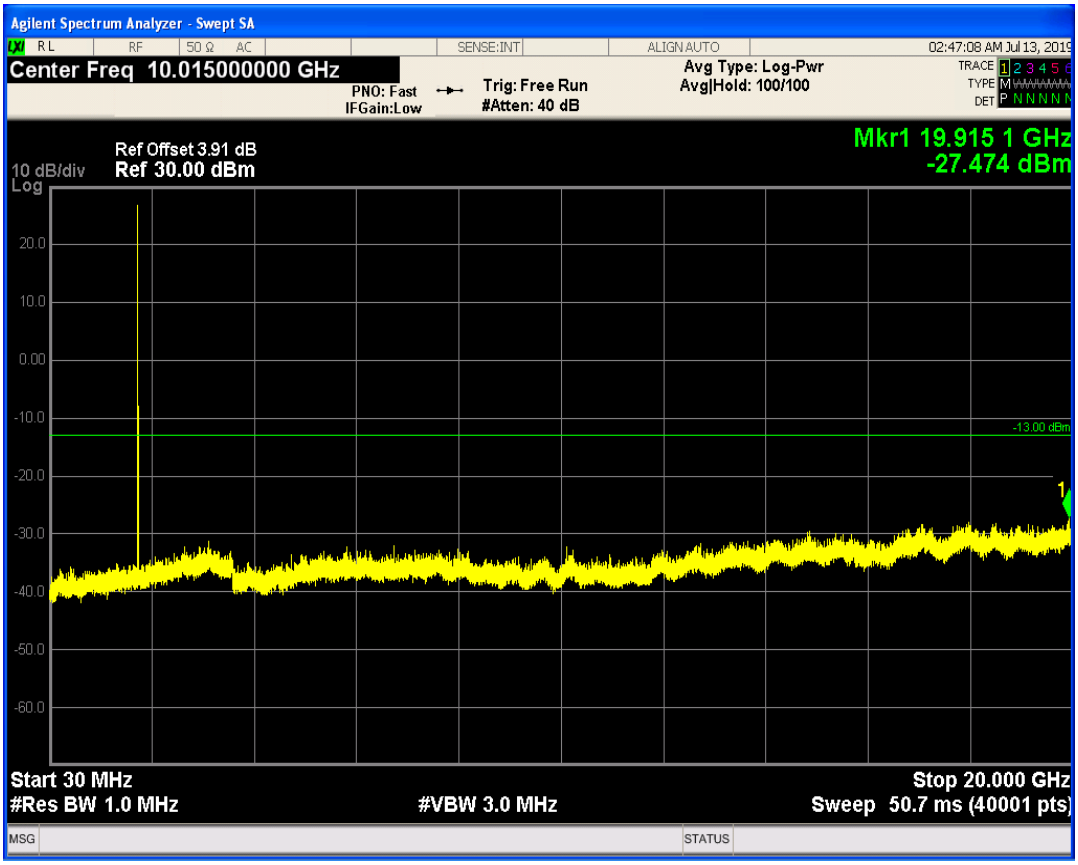
LTE Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



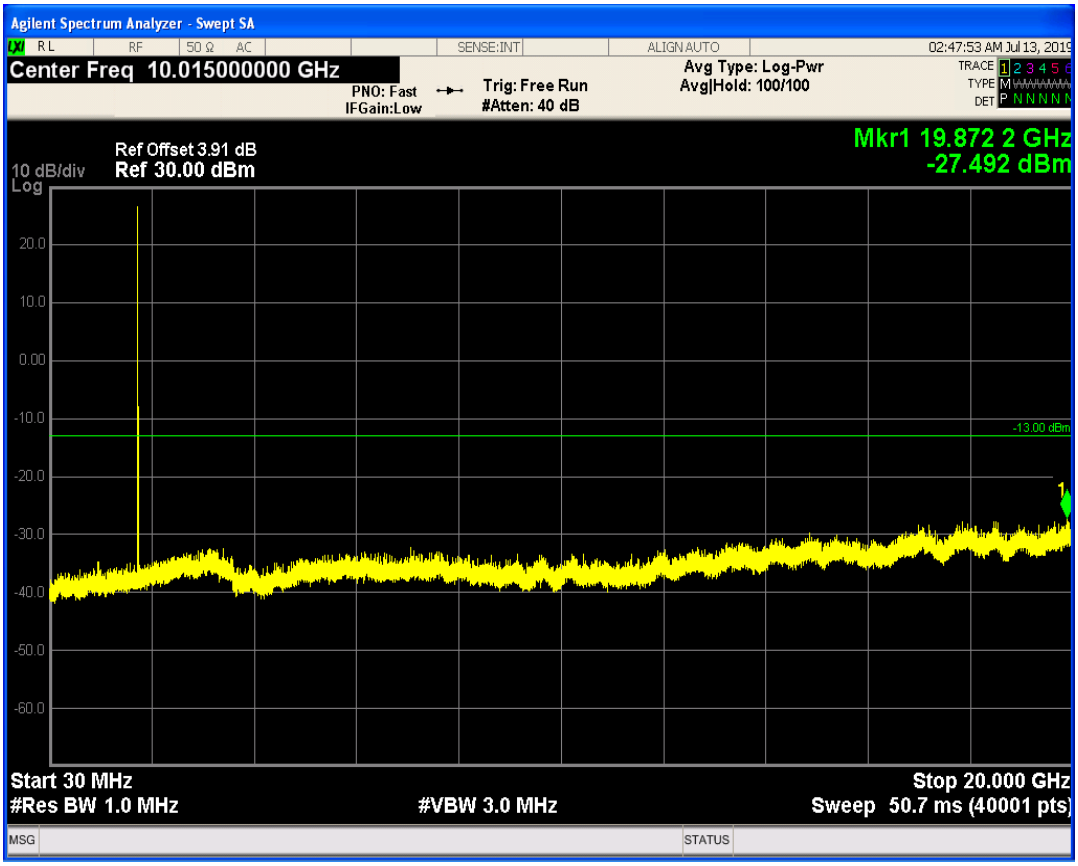
LTE Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=1 Position=#0



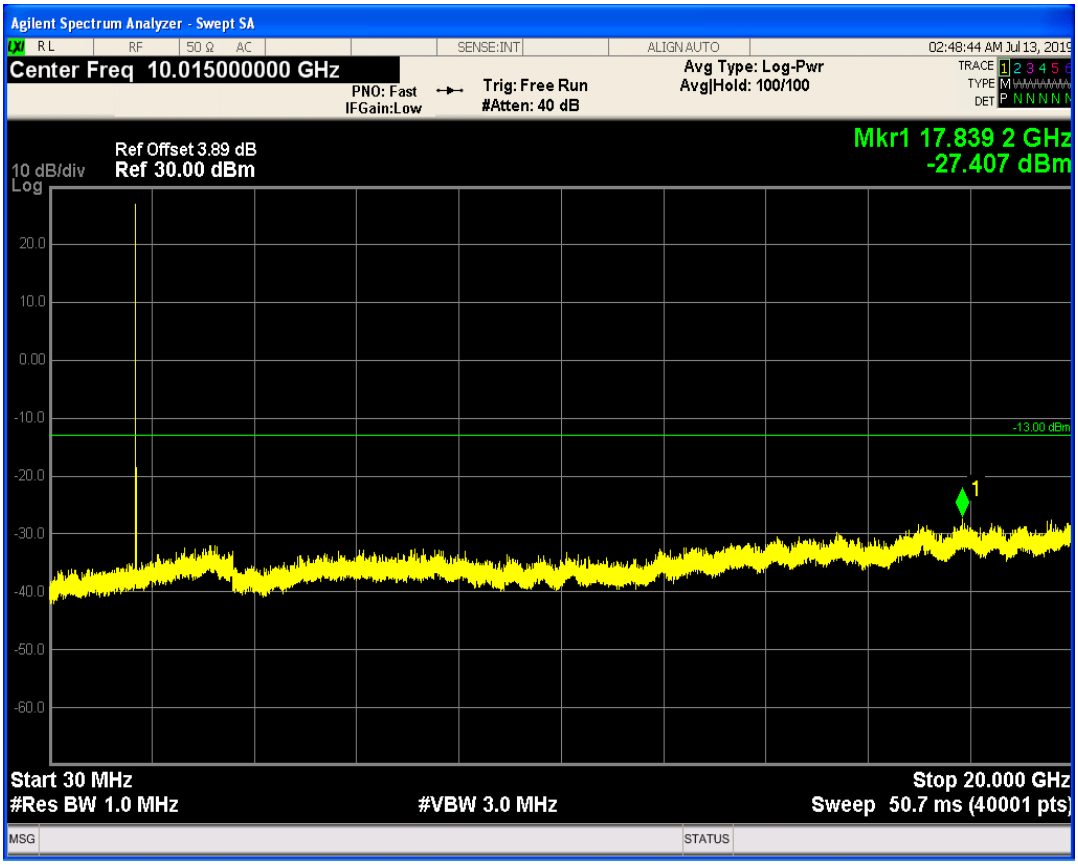
LTE Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



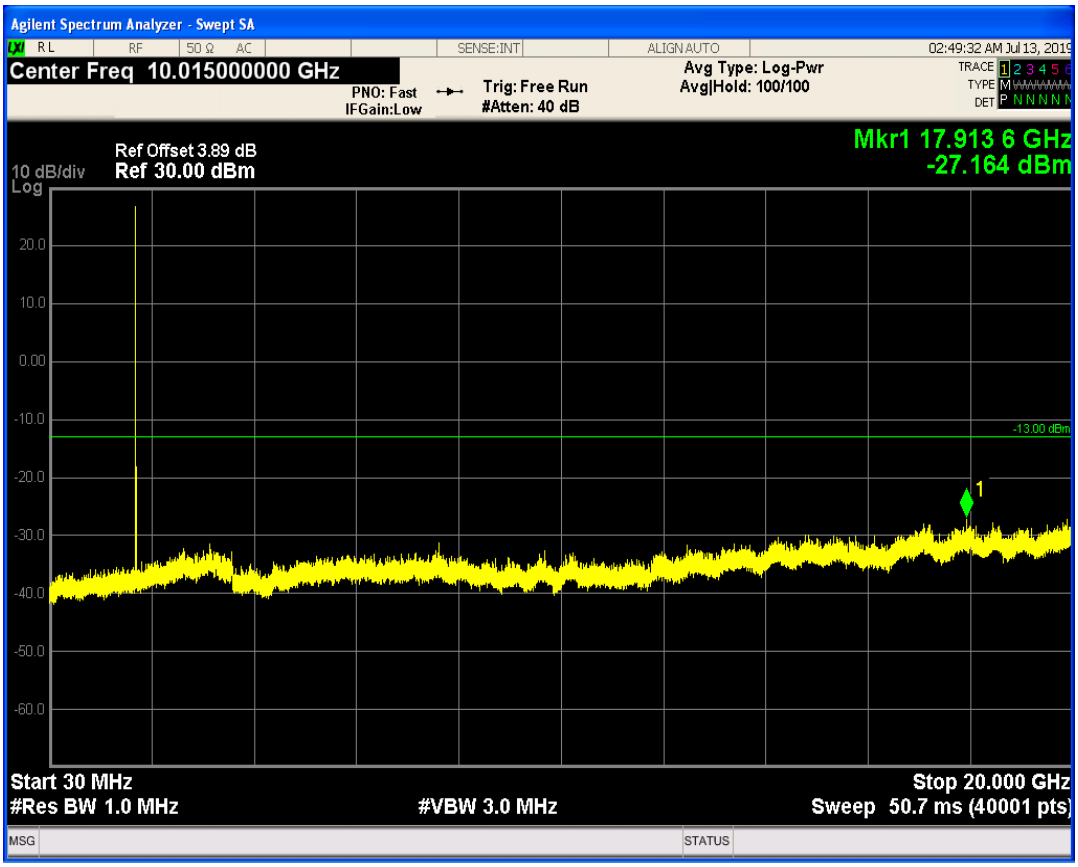
LTE Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0



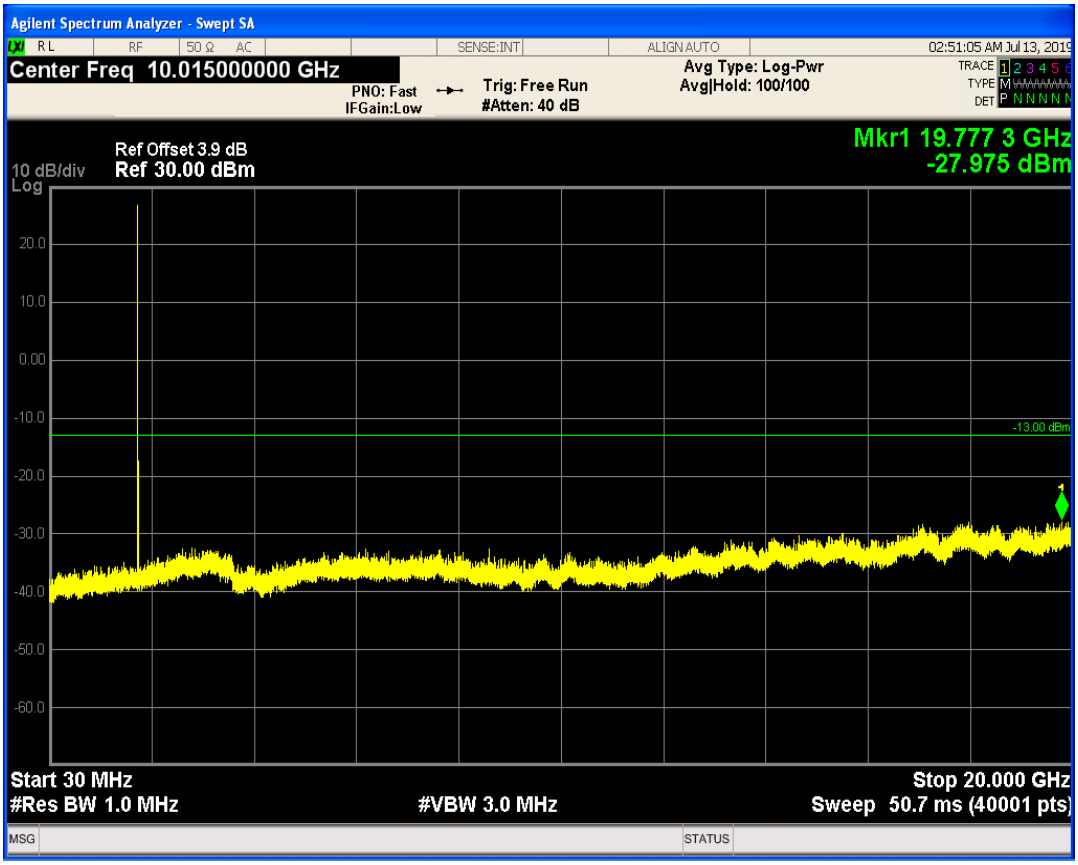
LTE Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



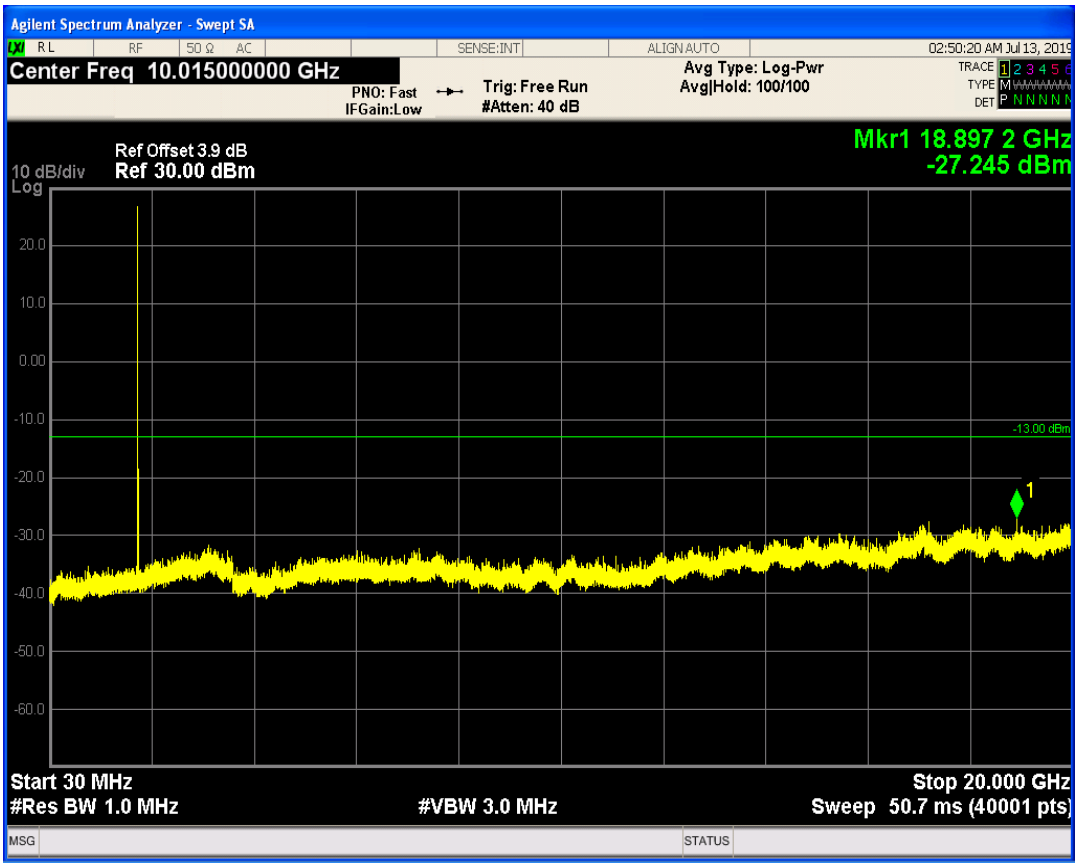
LTE Band4 QAM16 BW=3MHz Channel=19965 RB Size=1 Position=#0



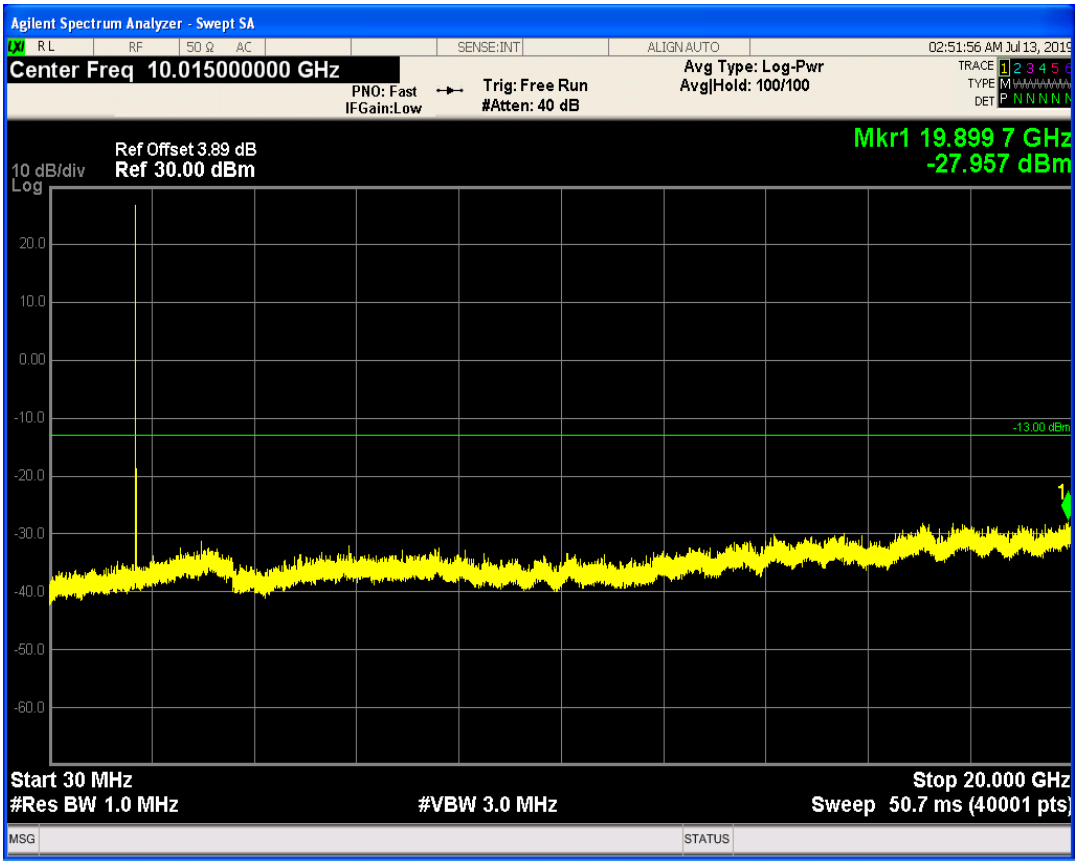
LTE Band4 QAM16 BW=3MHz Channel=20385 RB Size=1 Position=#0



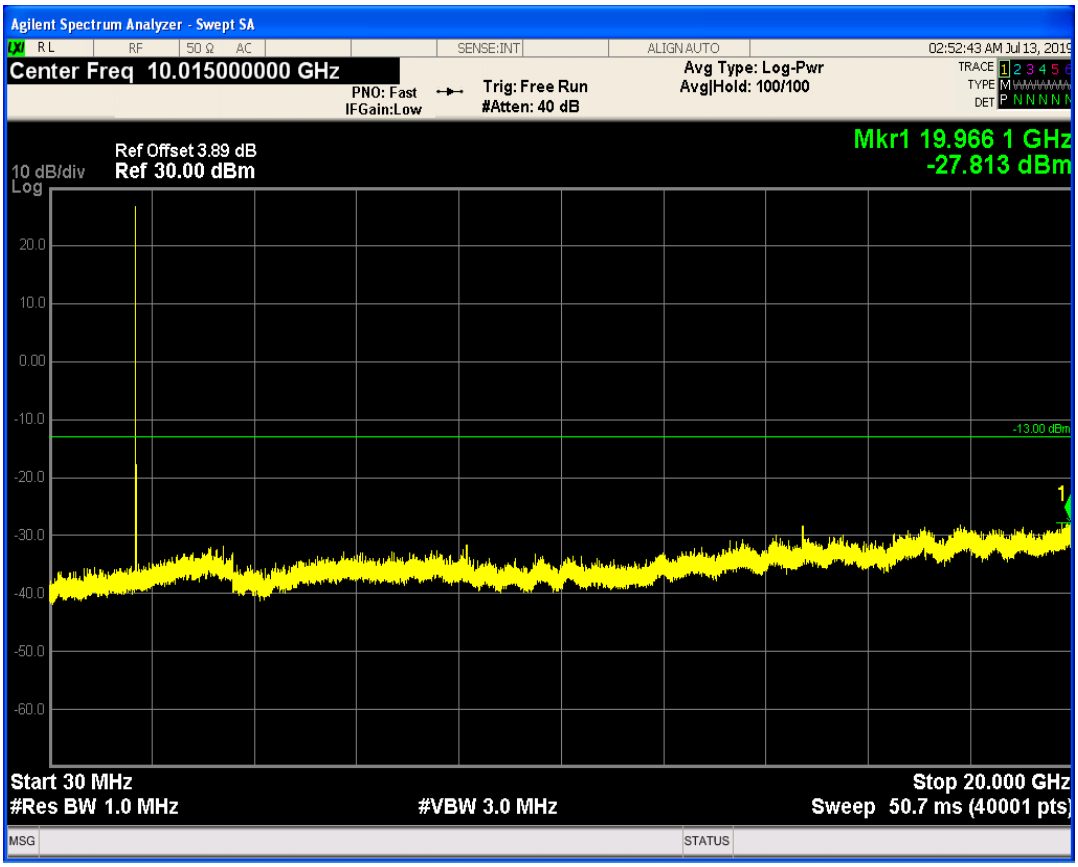
LTE Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



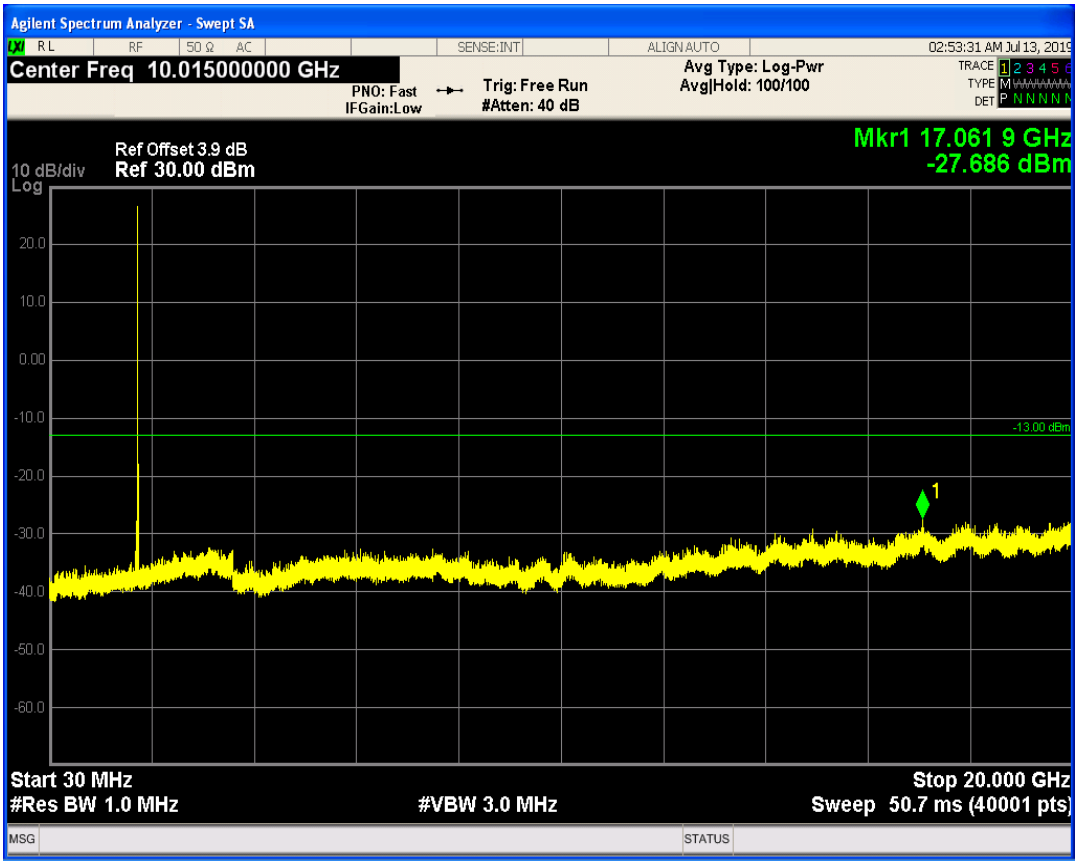
LTE Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



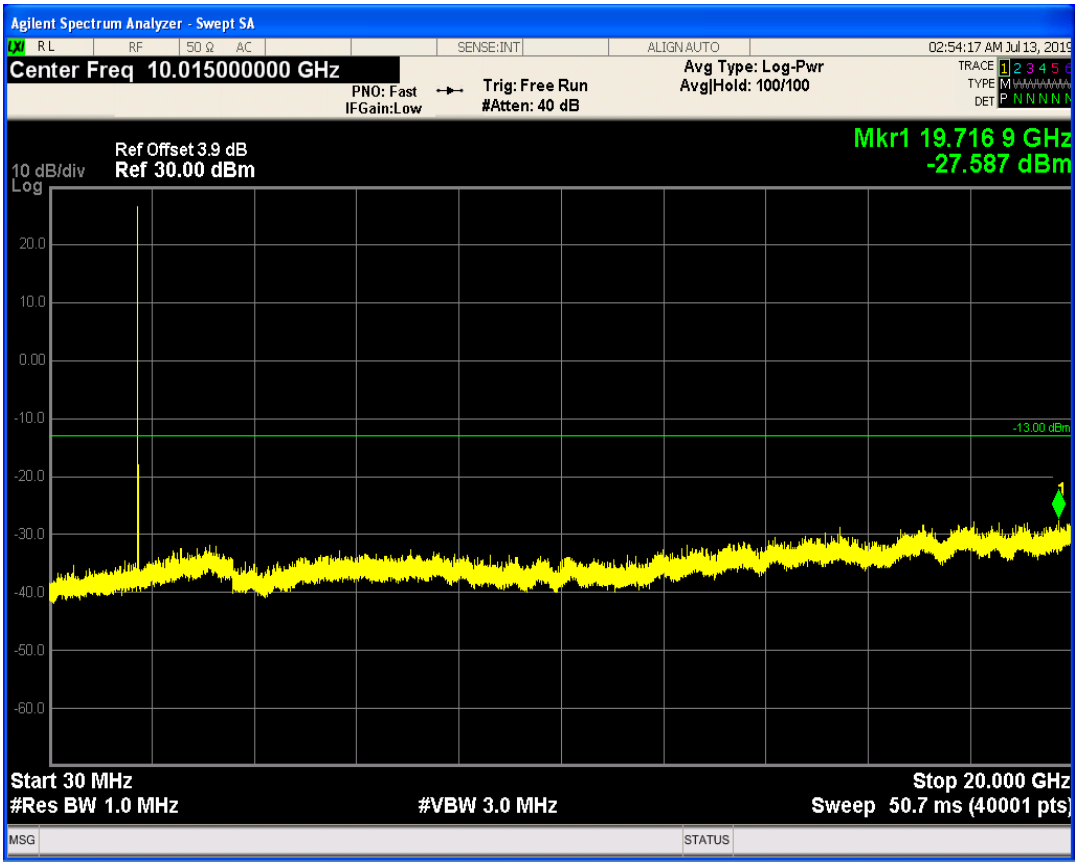
LTE Band4 QAM16 BW=5MHz Channel=19975 RB Size=1 Position=#0



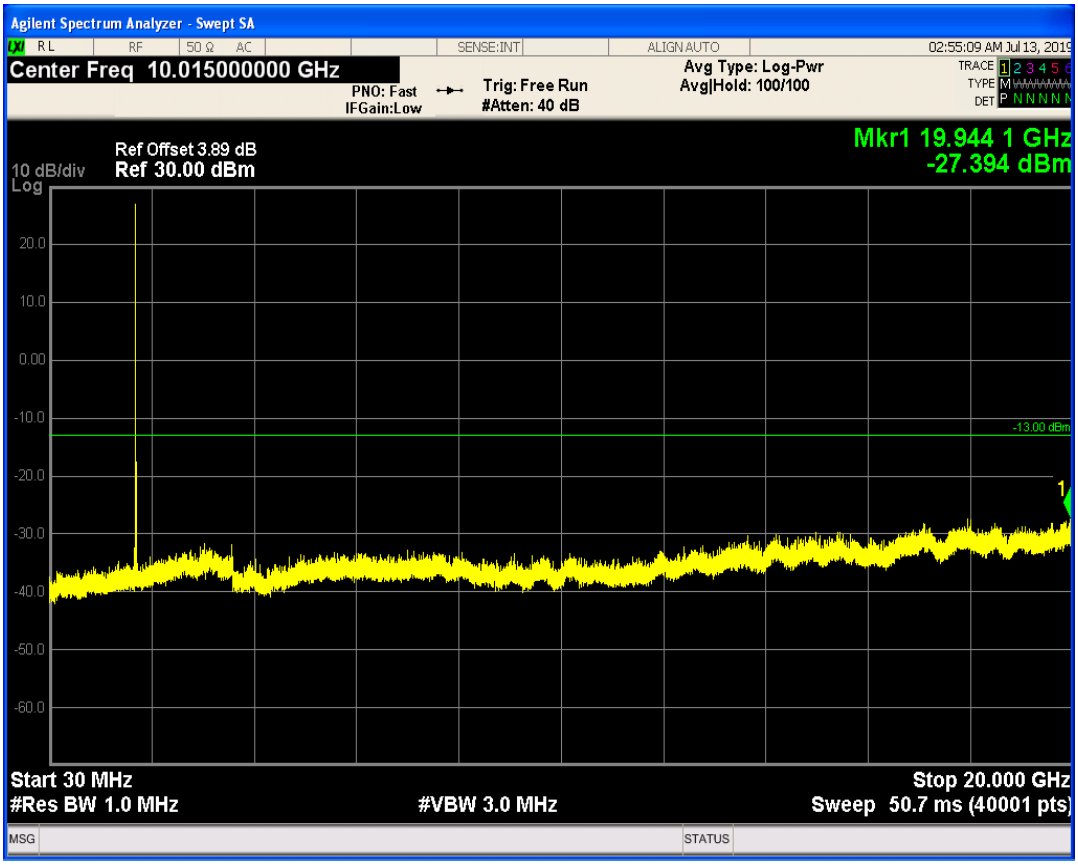
LTE Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



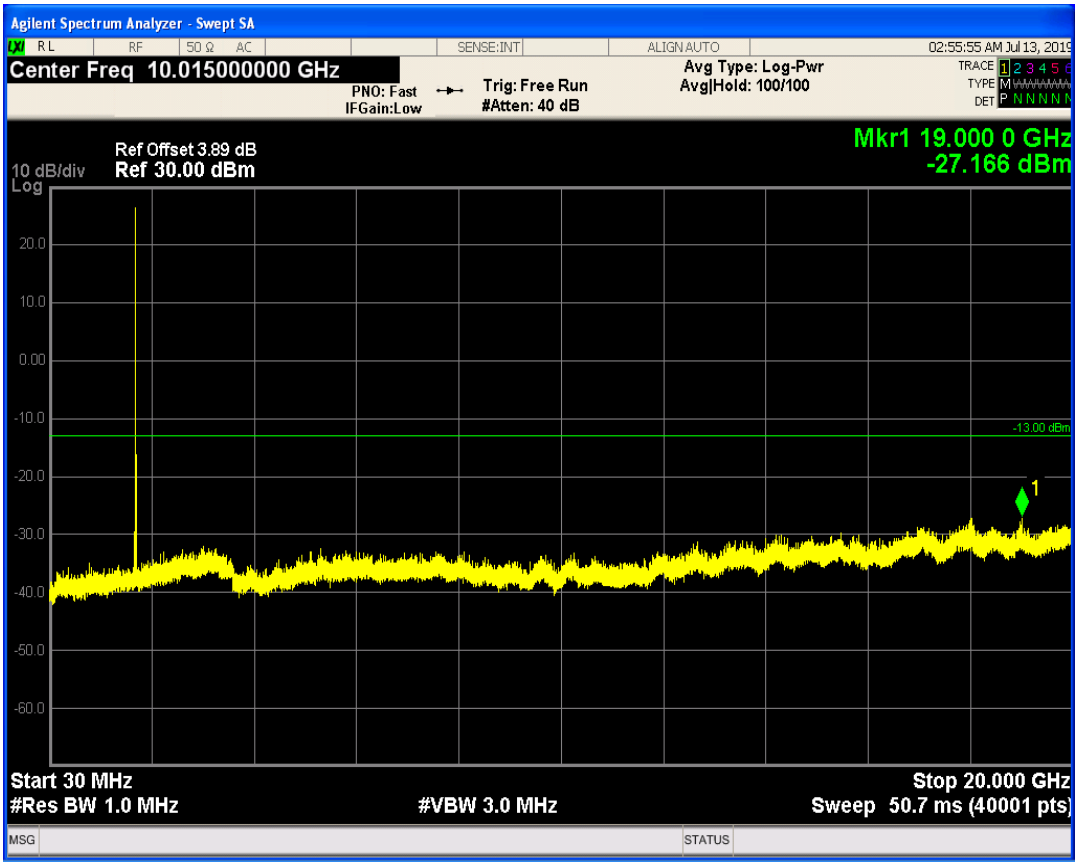
LTE Band4 QAM16 BW=5MHz Channel=20375 RB Size=1 Position=#0



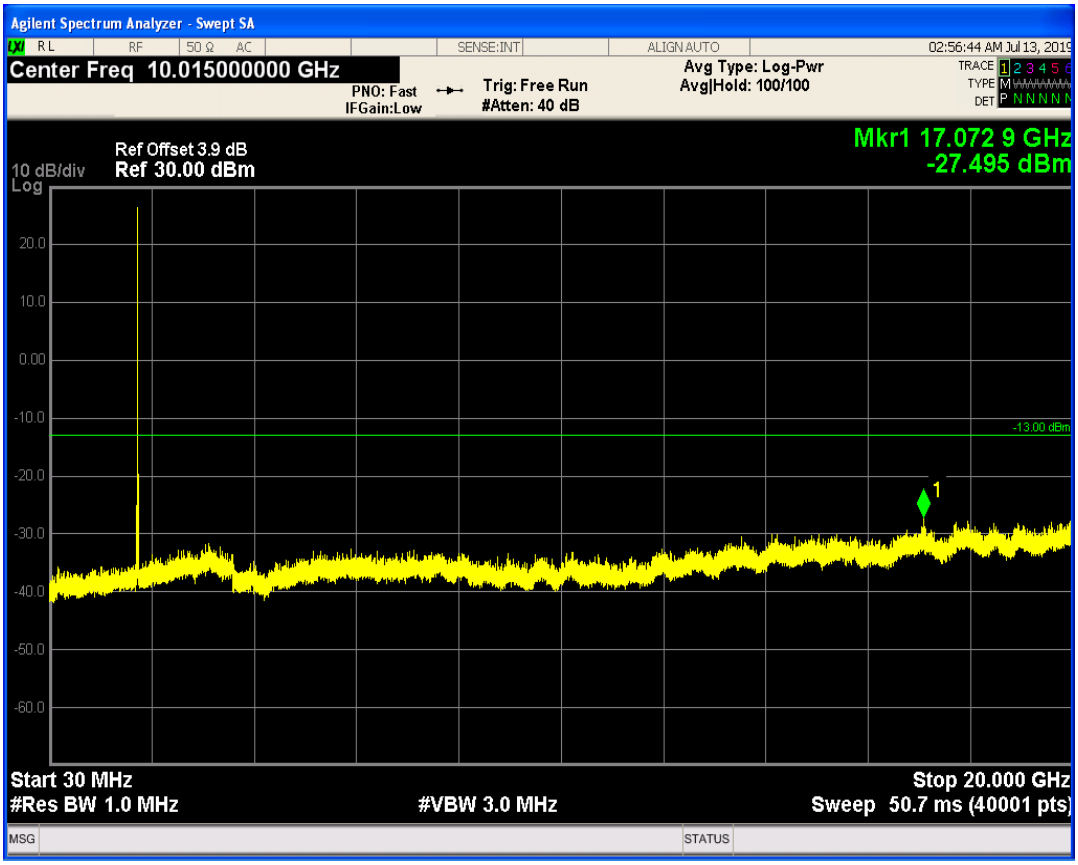
LTE Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



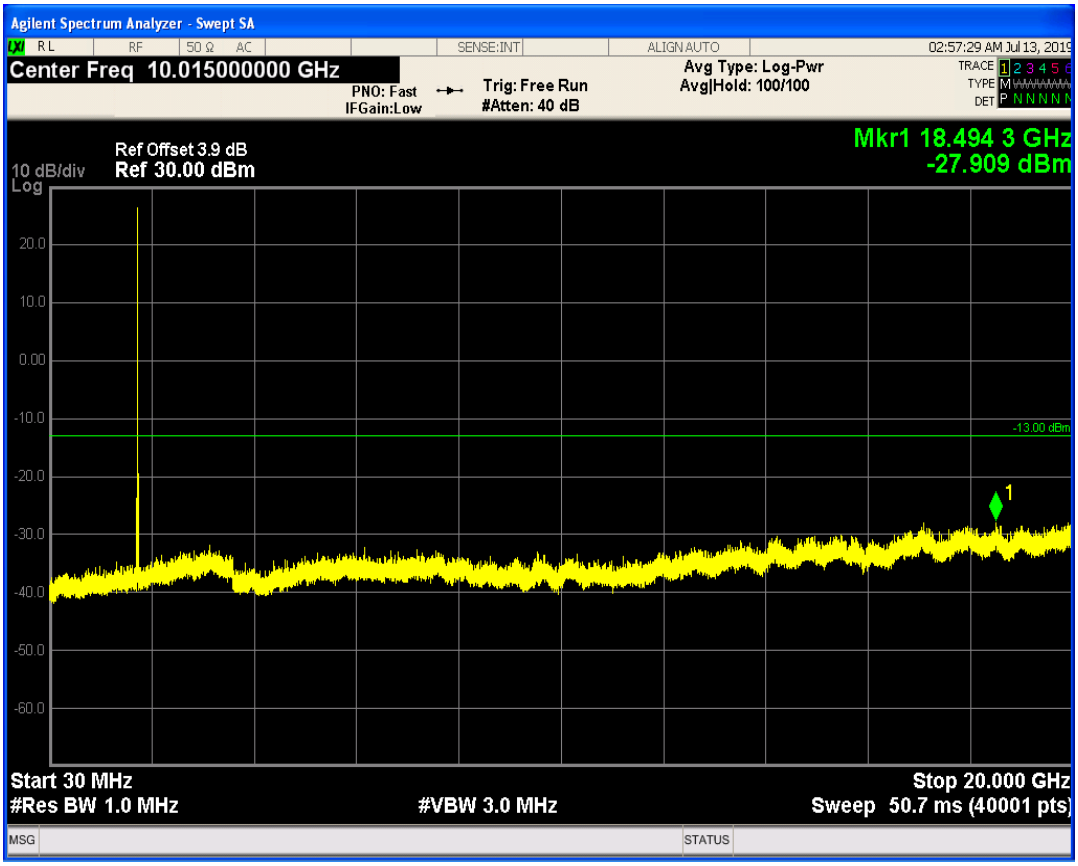
LTE Band4 QAM16 BW=10MHz Channel=20000 RB Size=1 Position=#0



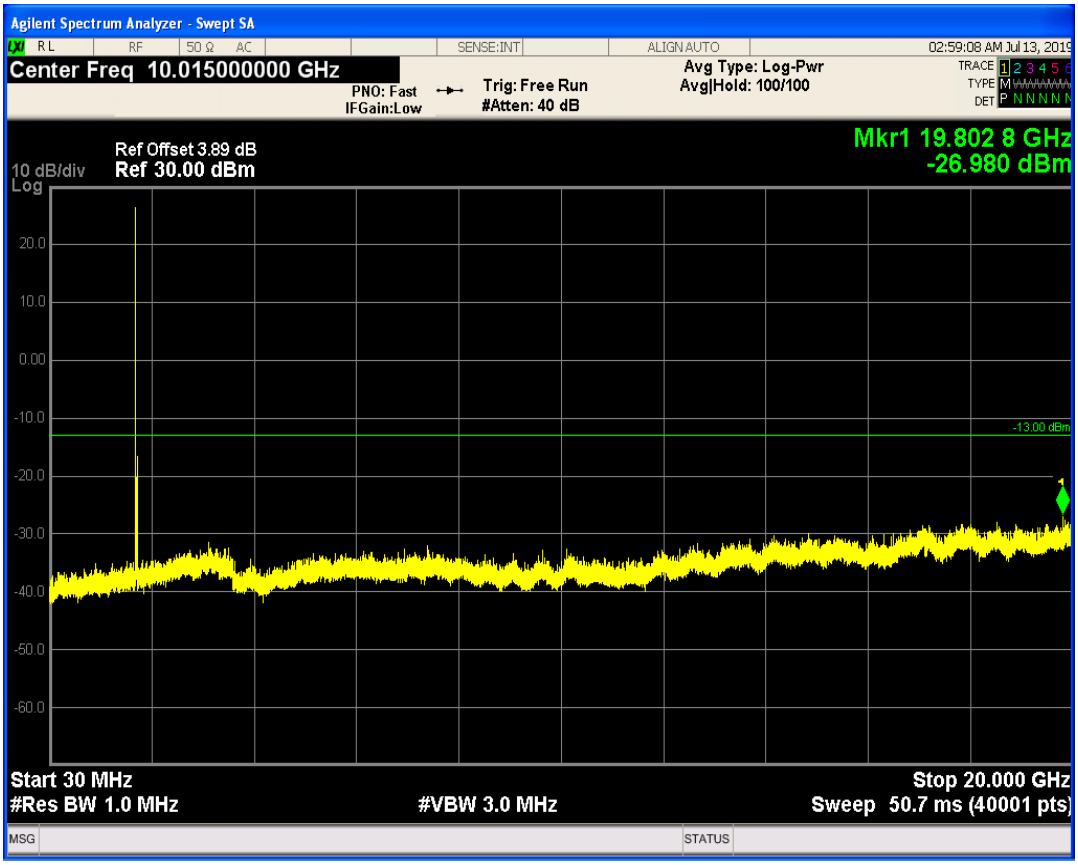
LTE Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



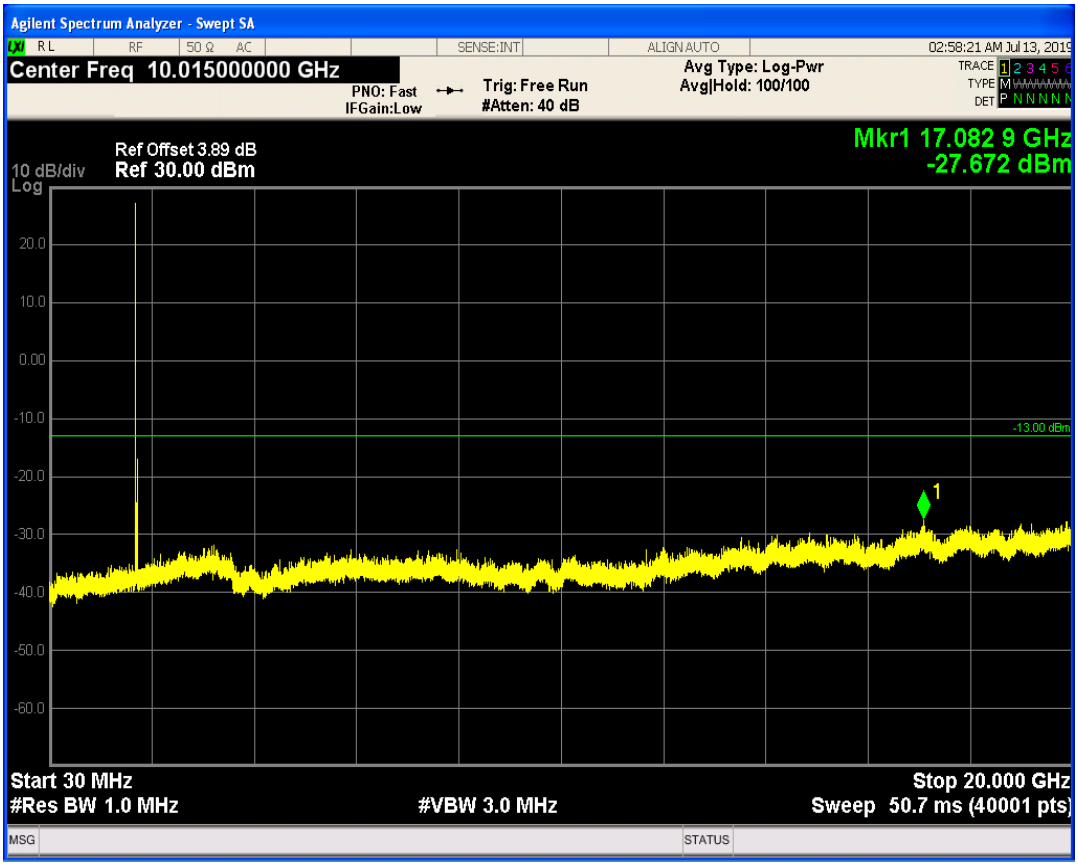
LTE Band4 QAM16 BW=10MHz Channel=20350 RB Size=1 Position=#0



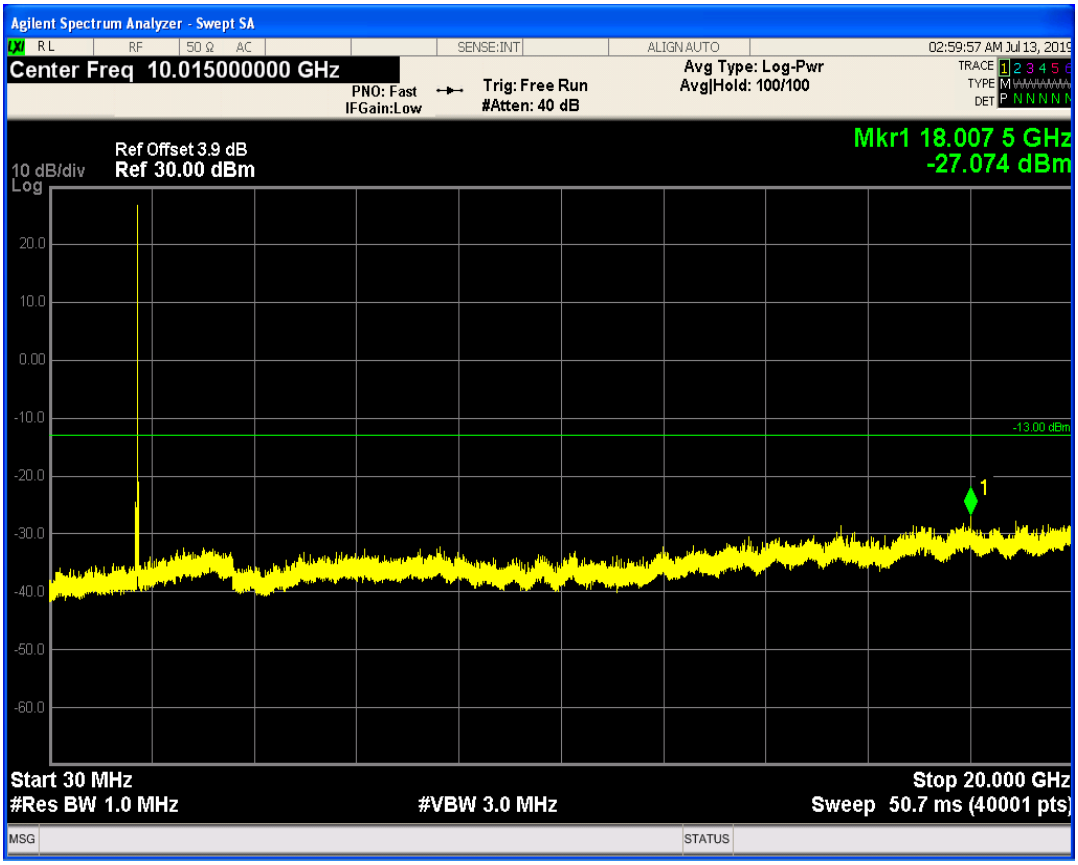
LTE Band4 QAM16 BW=15MHz Channel=20025 RB Size=1 Position=#0



LTE Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



LTE Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



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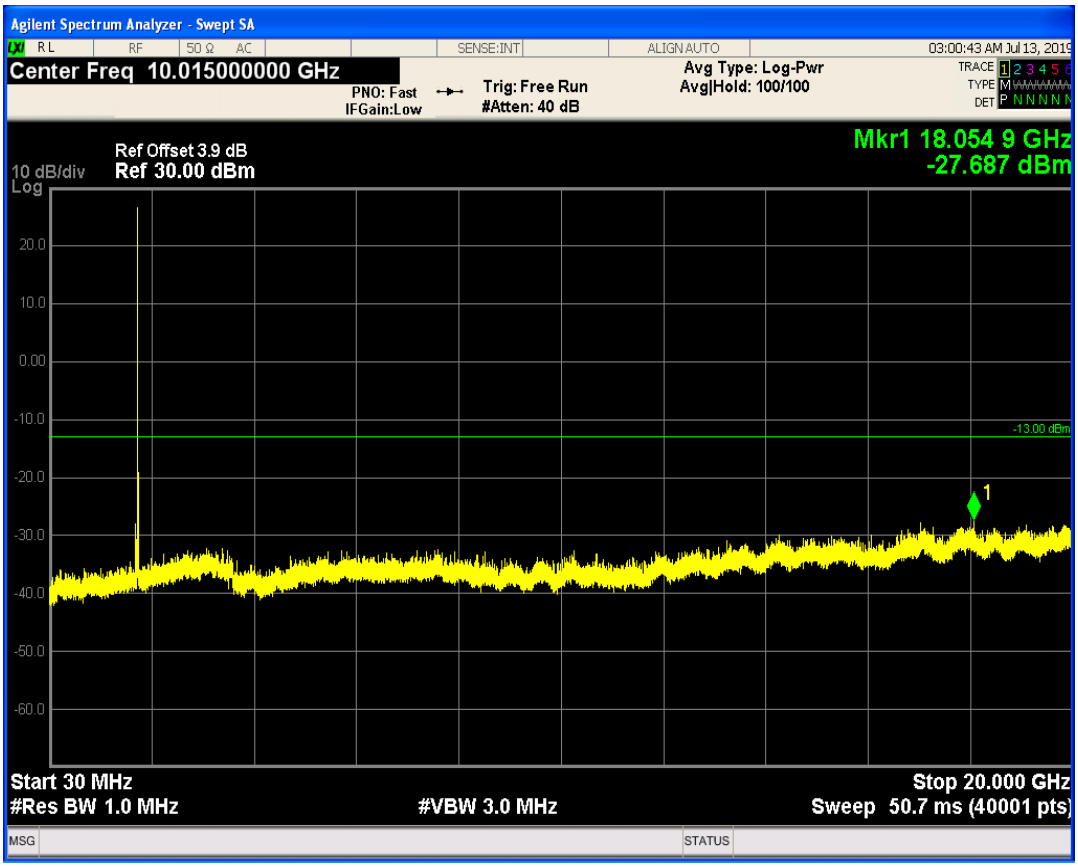
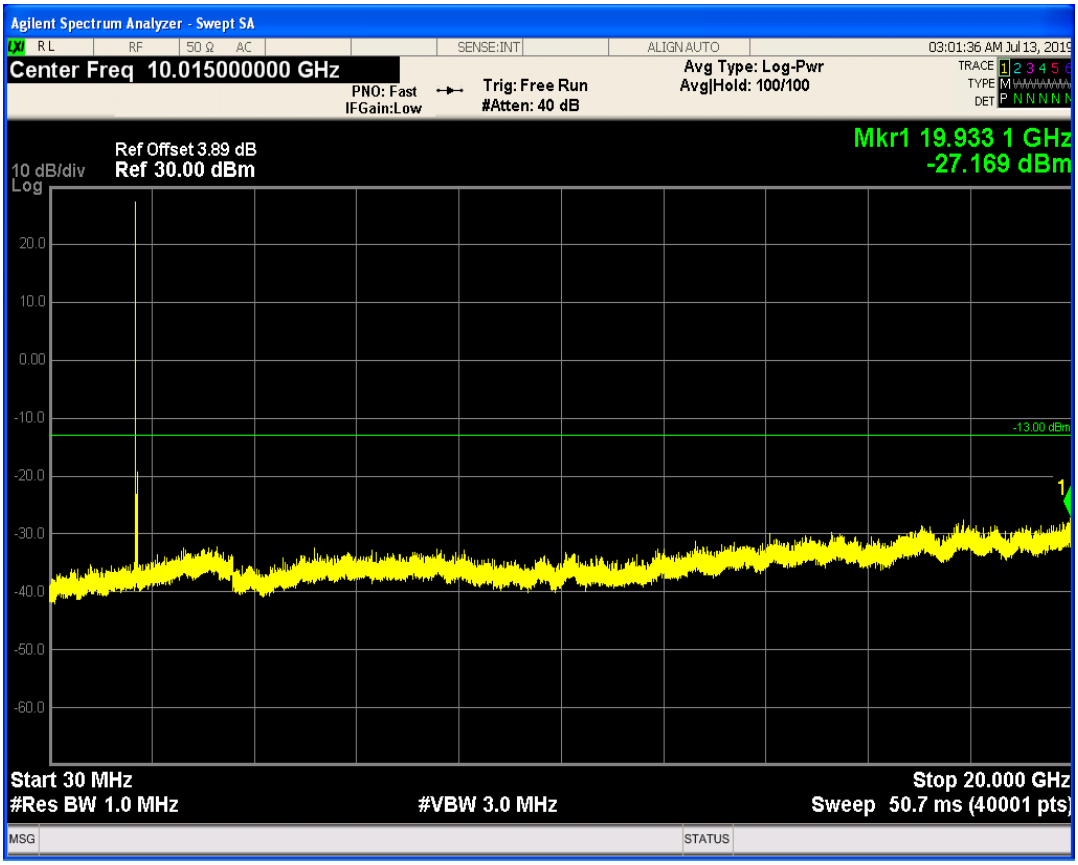
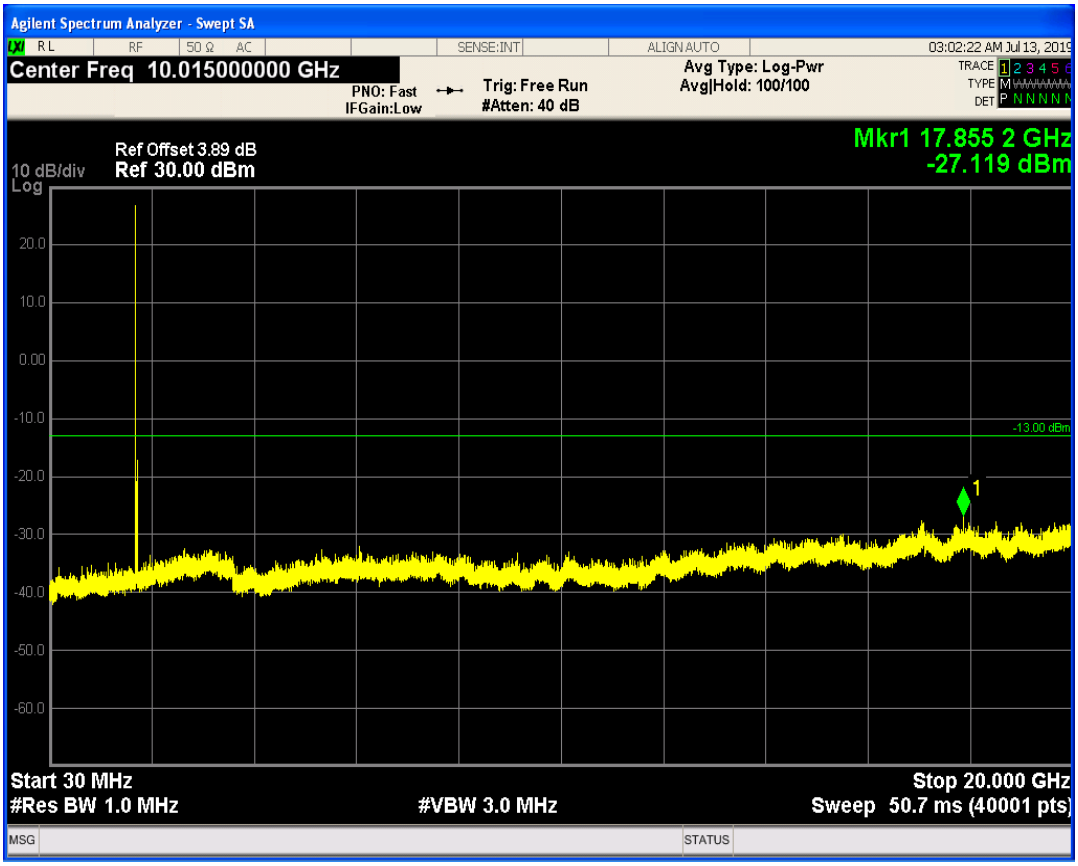


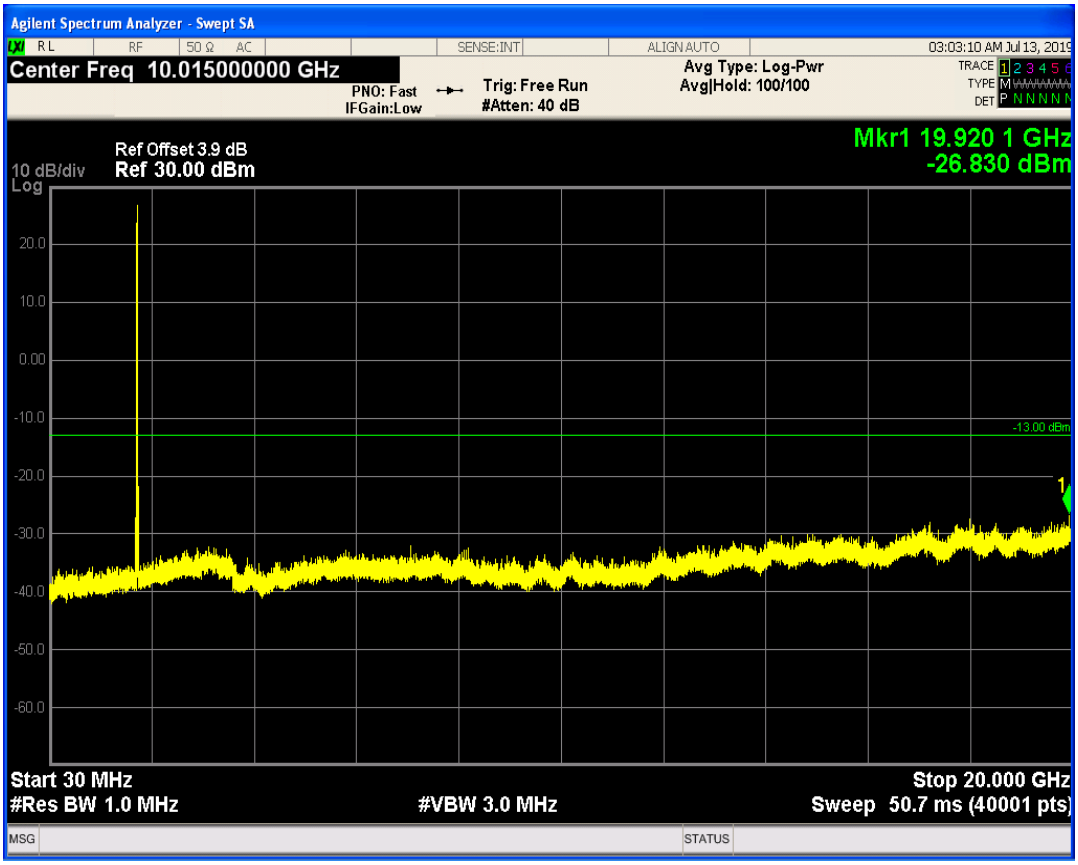
LTE Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



LTE Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#0



LTE Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



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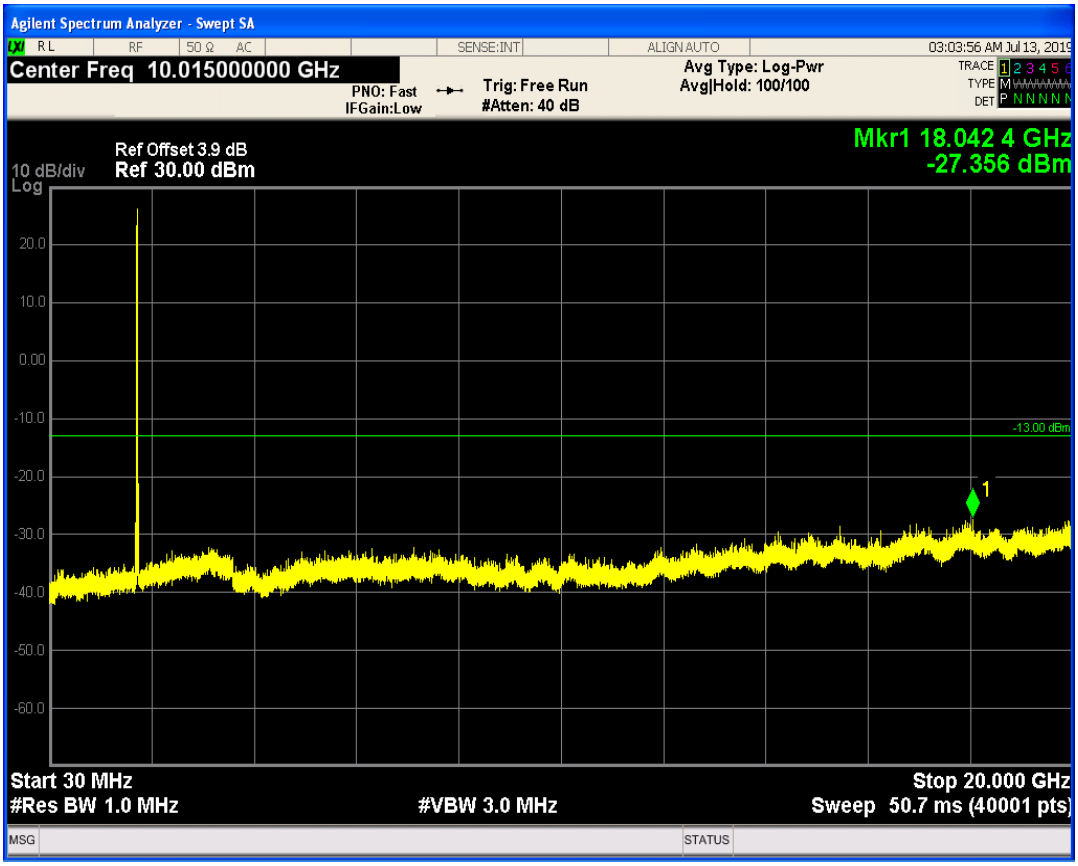
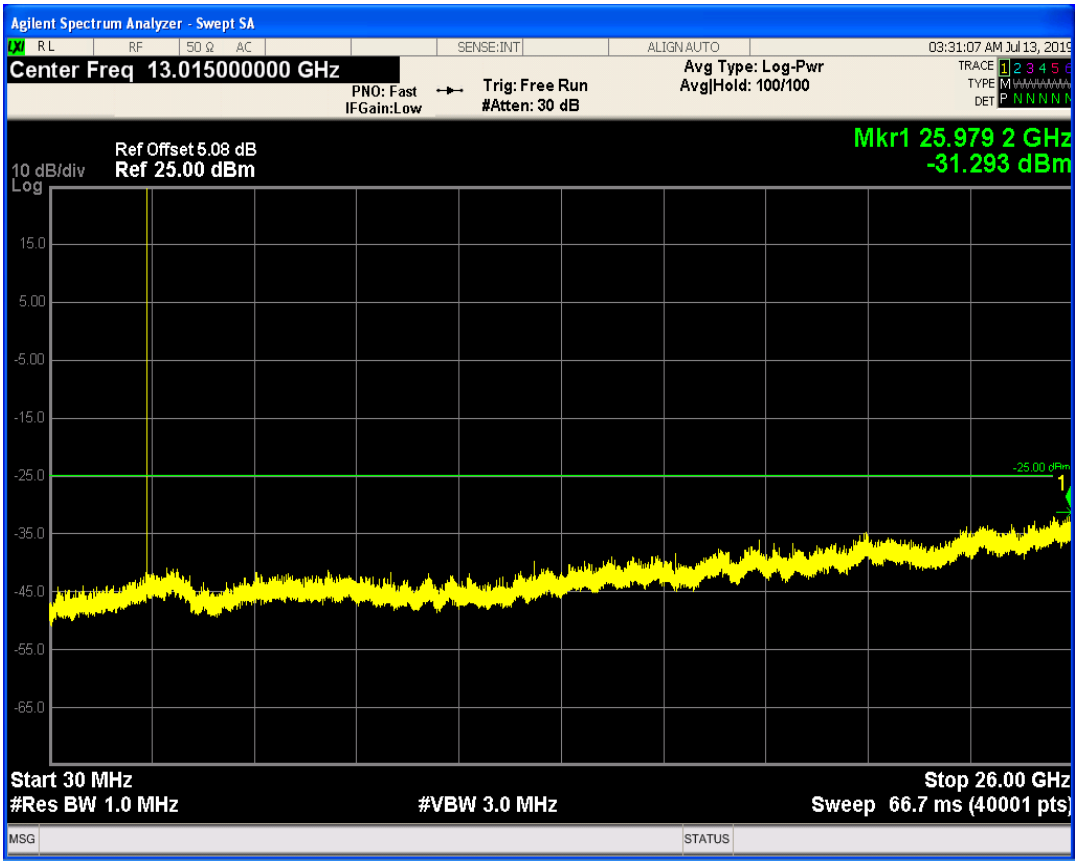
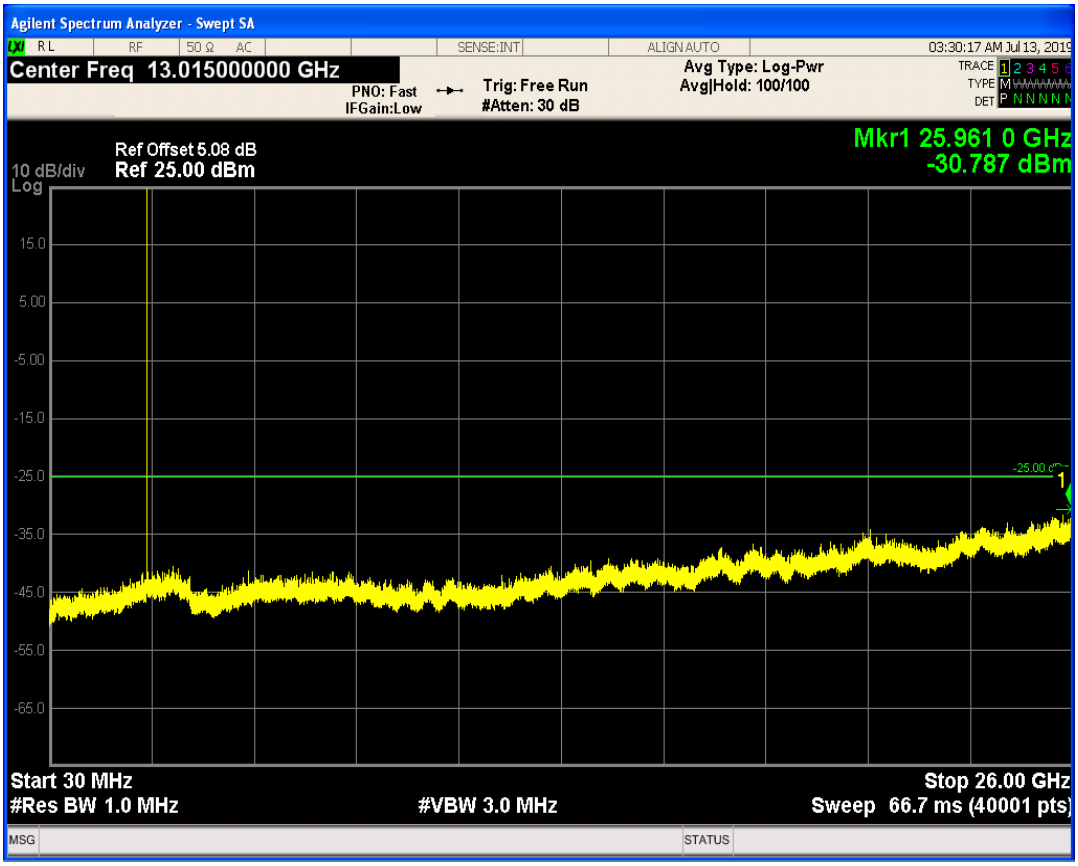


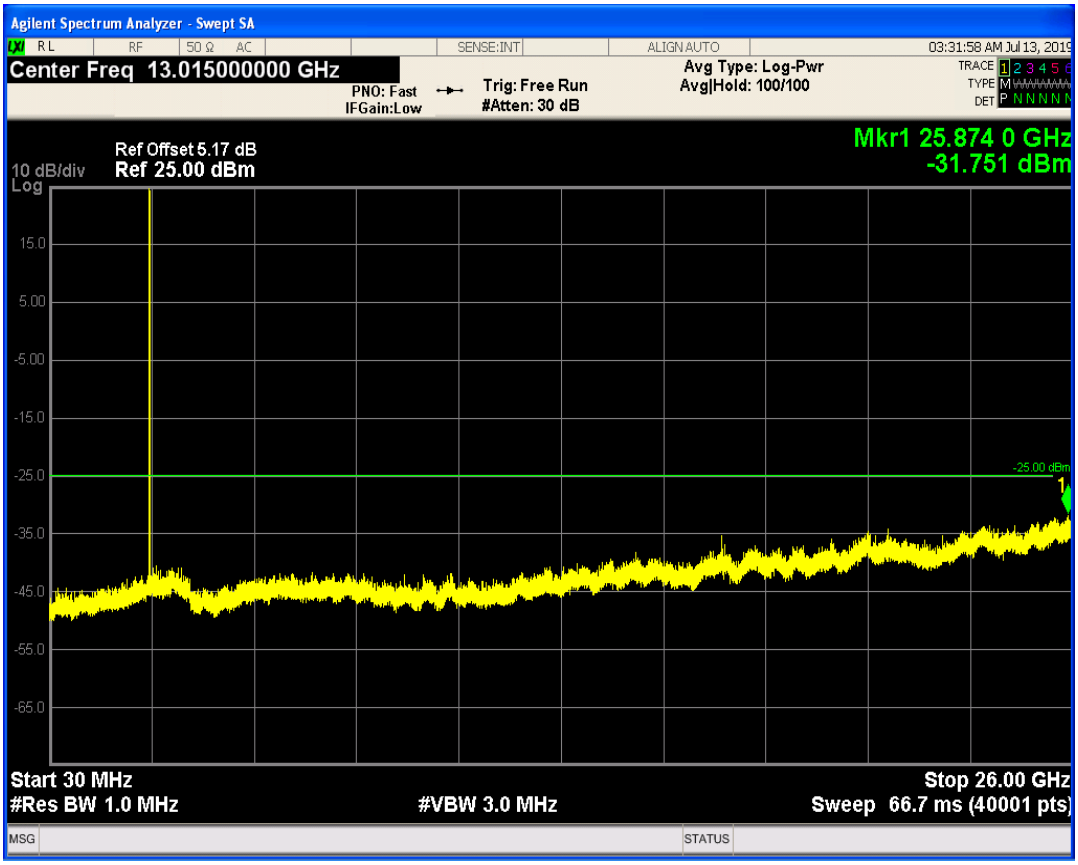
LTE Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#0



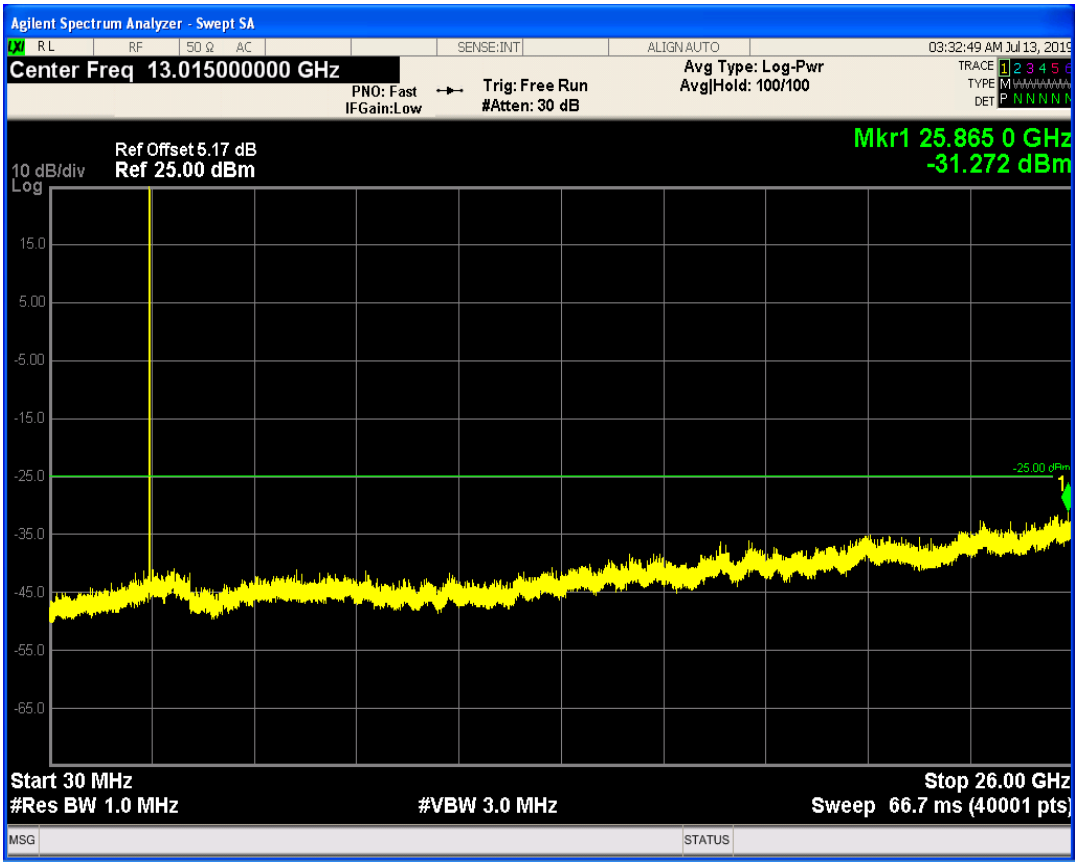
LTE Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



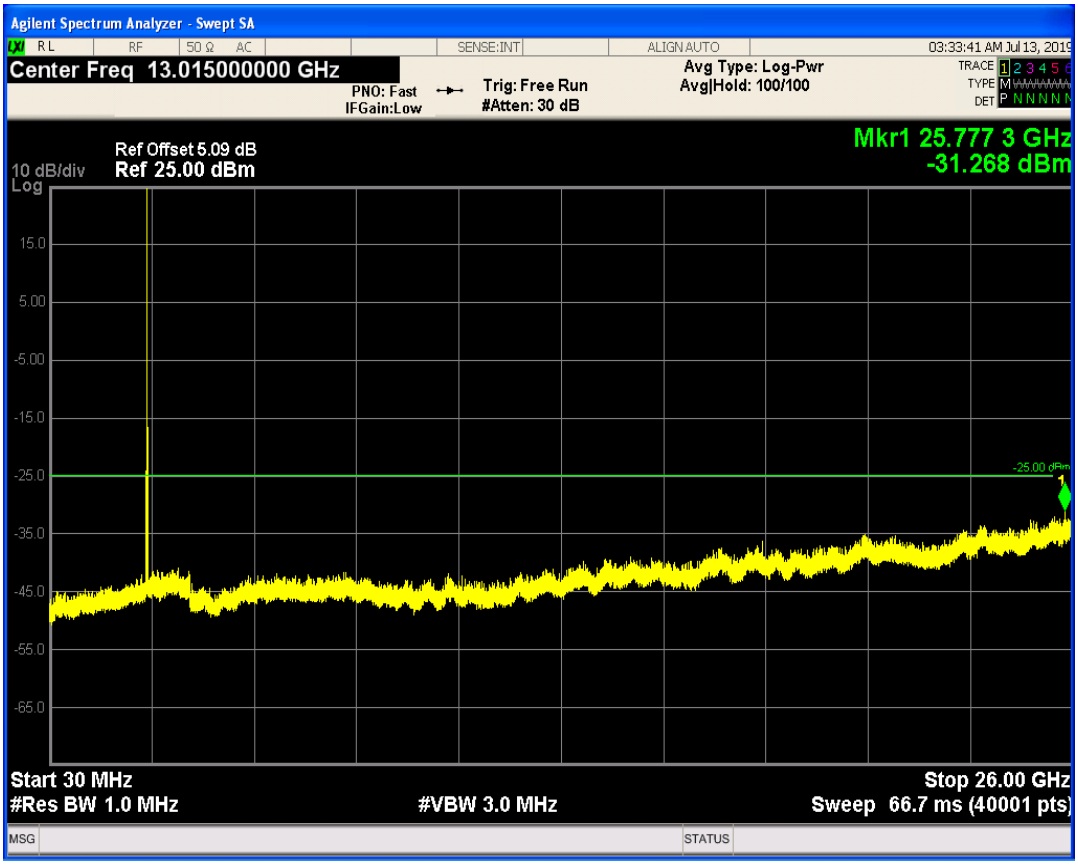
LTE Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



LTE Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#0



LTE Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



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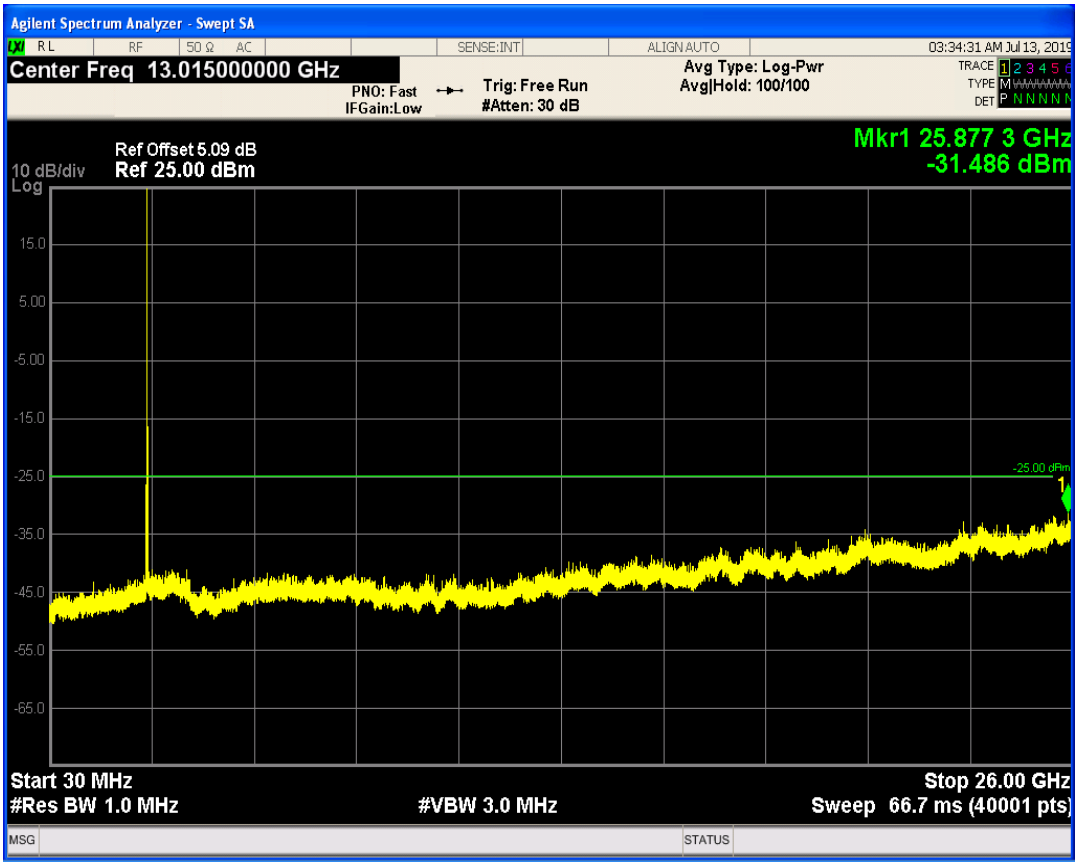

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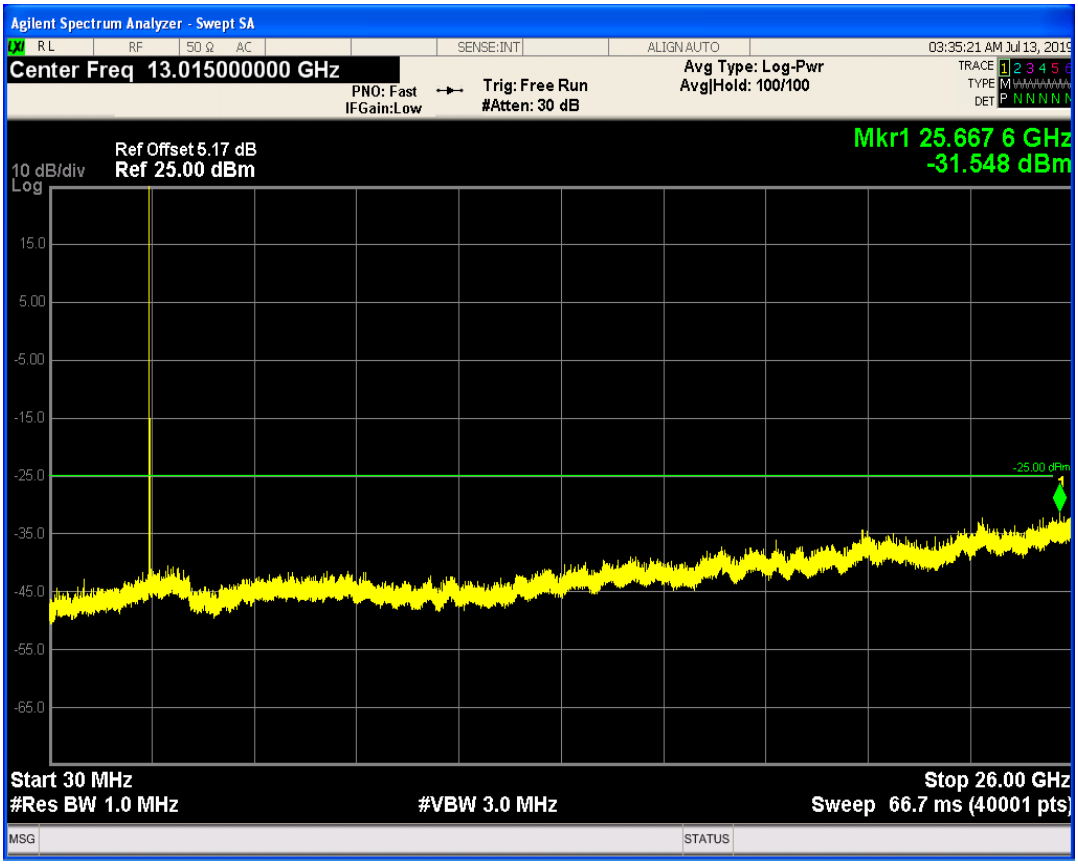
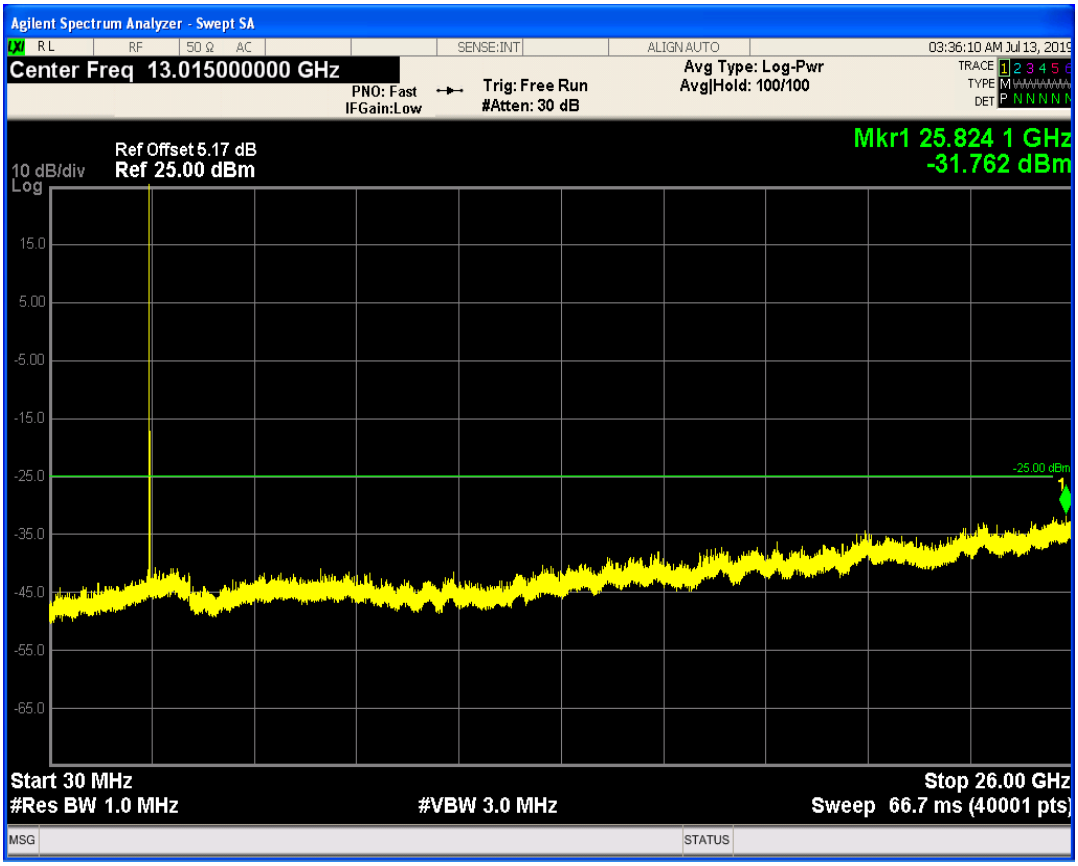
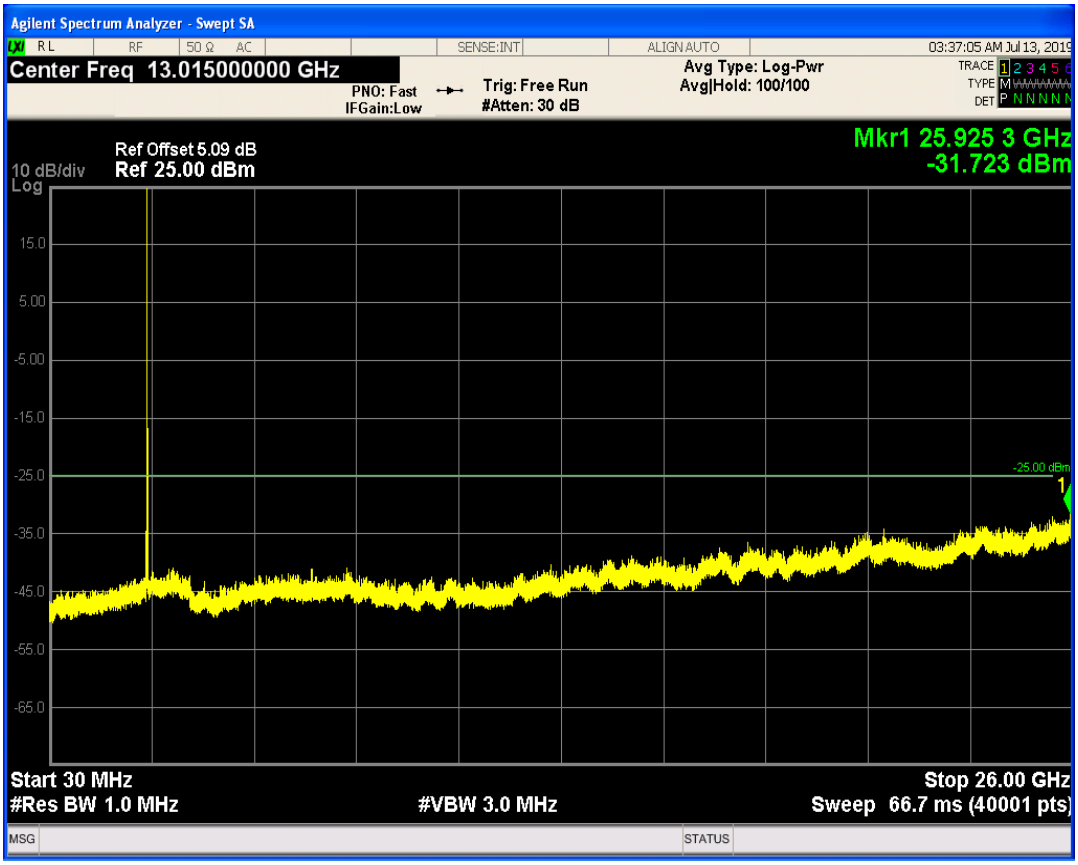


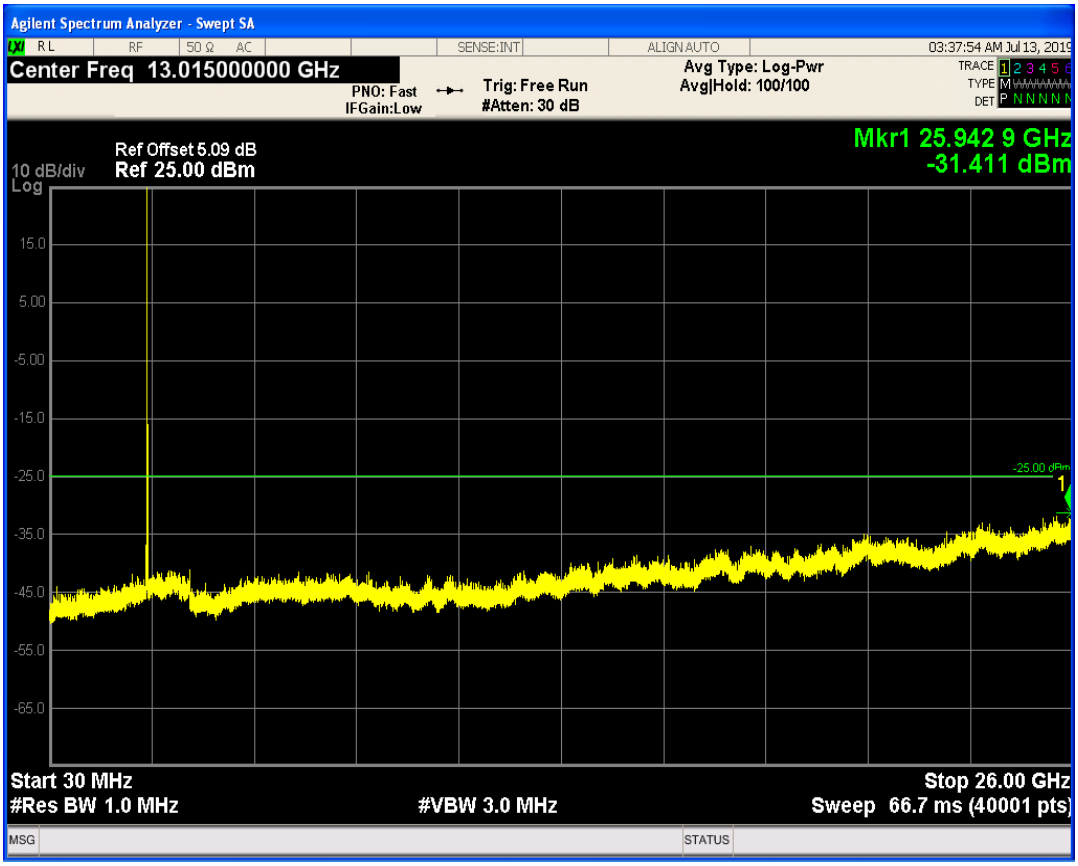
LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0



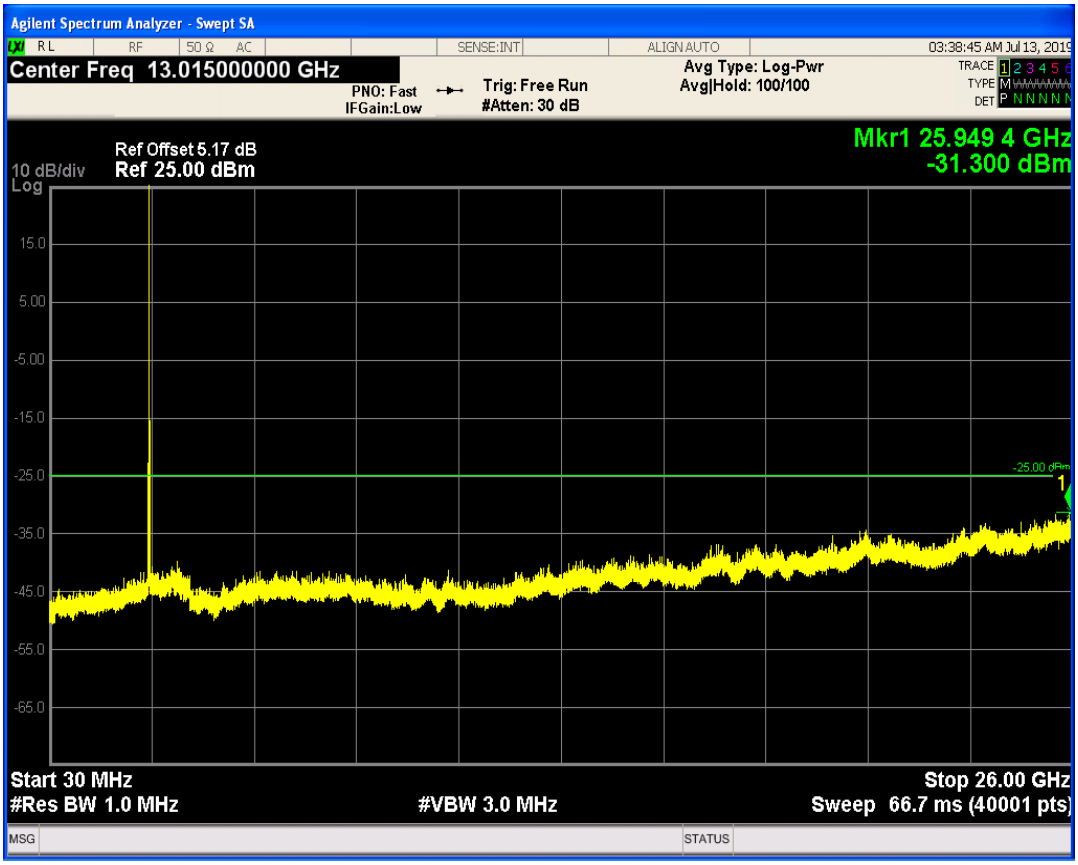
LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



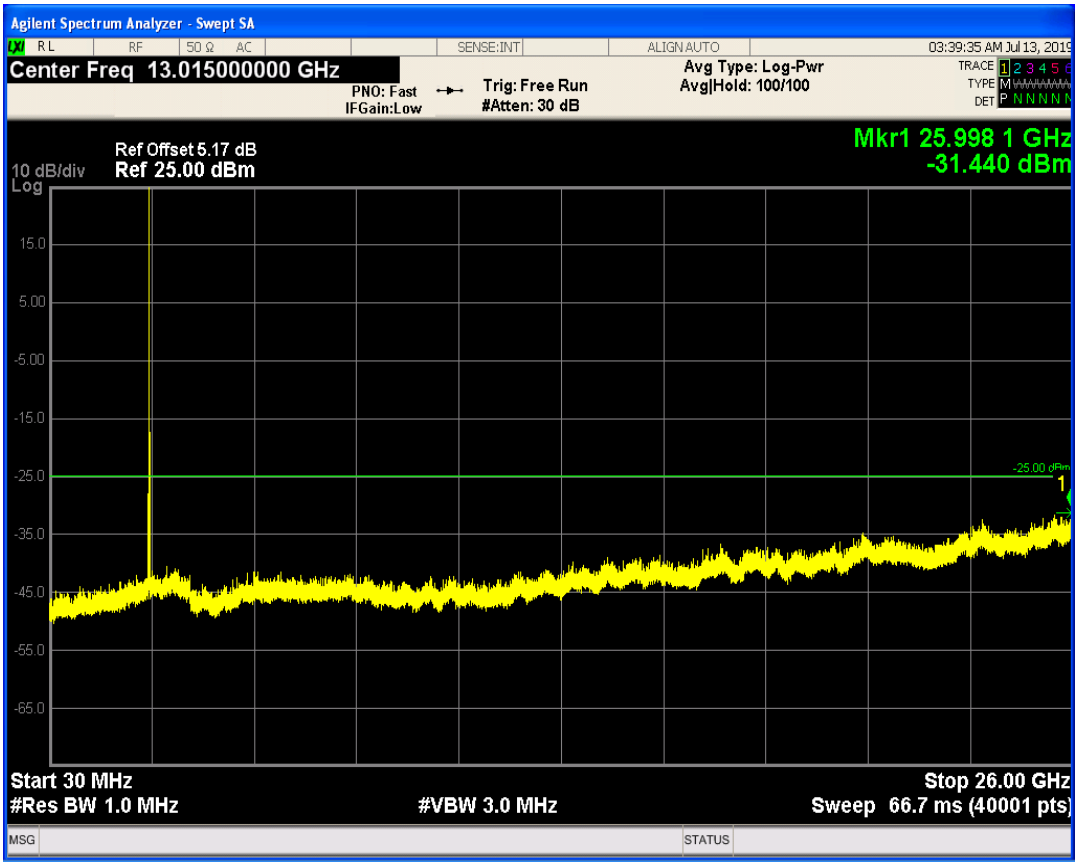
LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#0



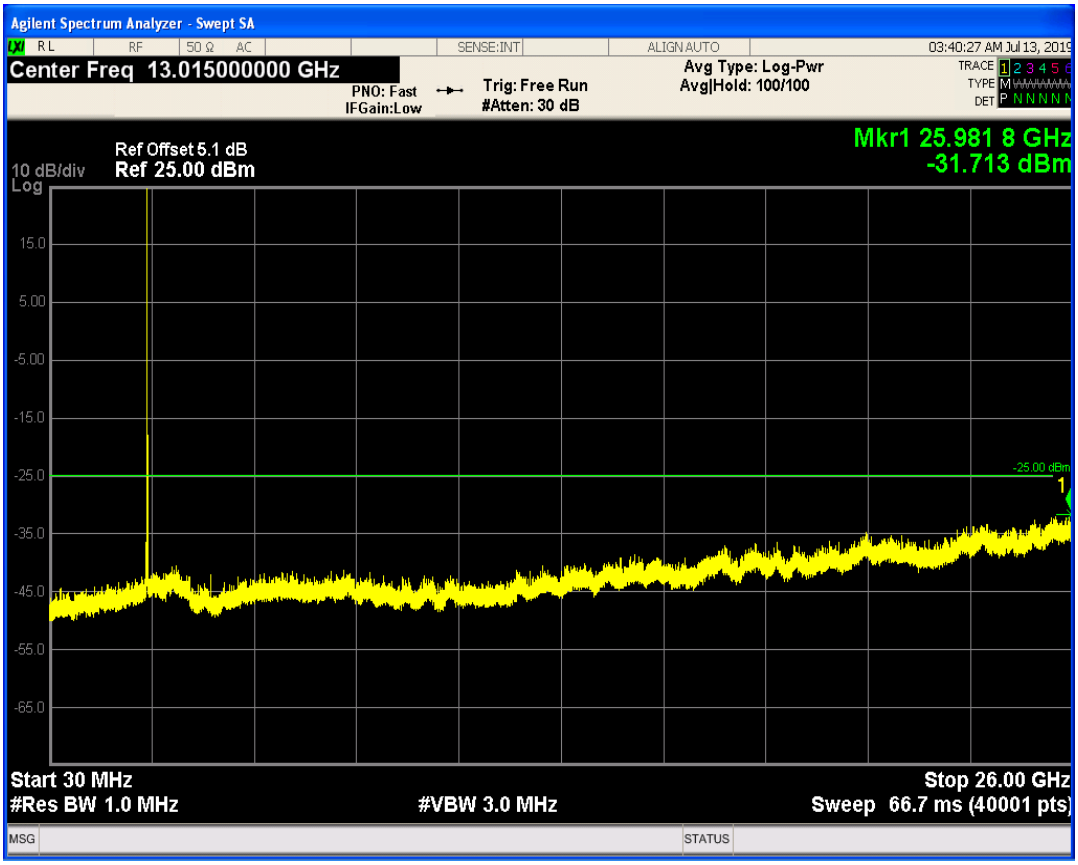
LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



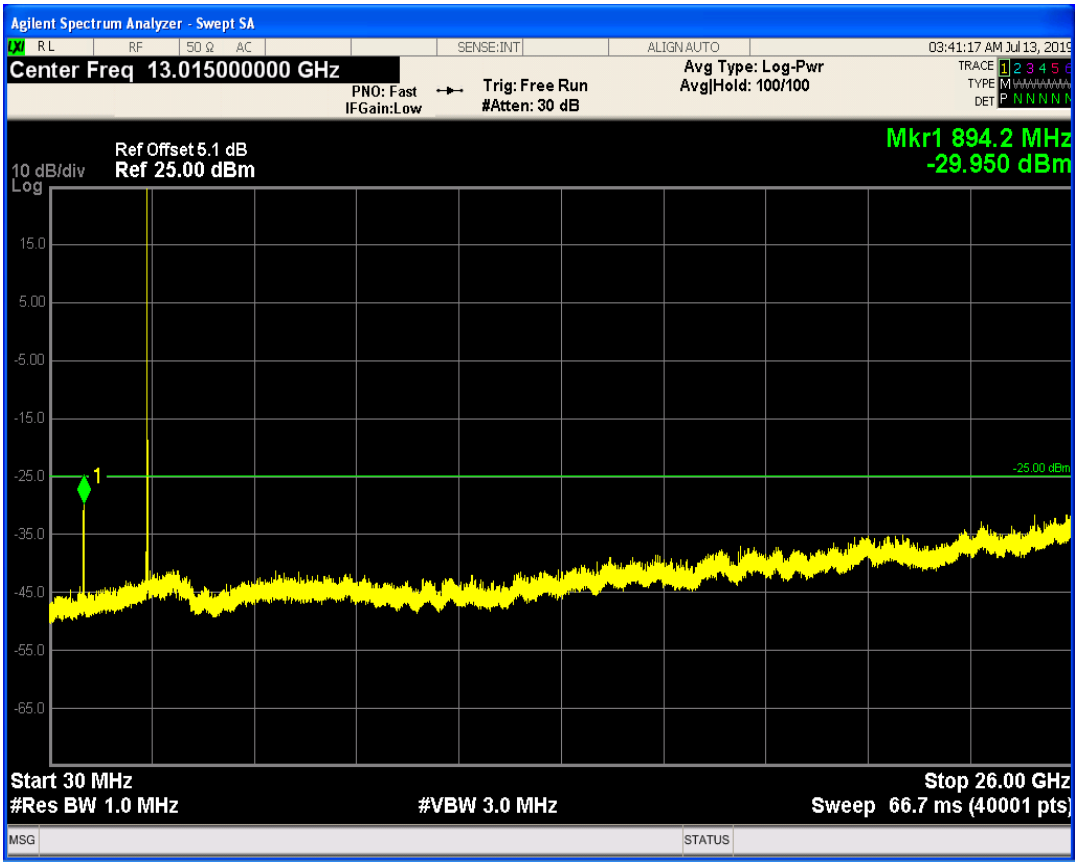
LTE Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#0



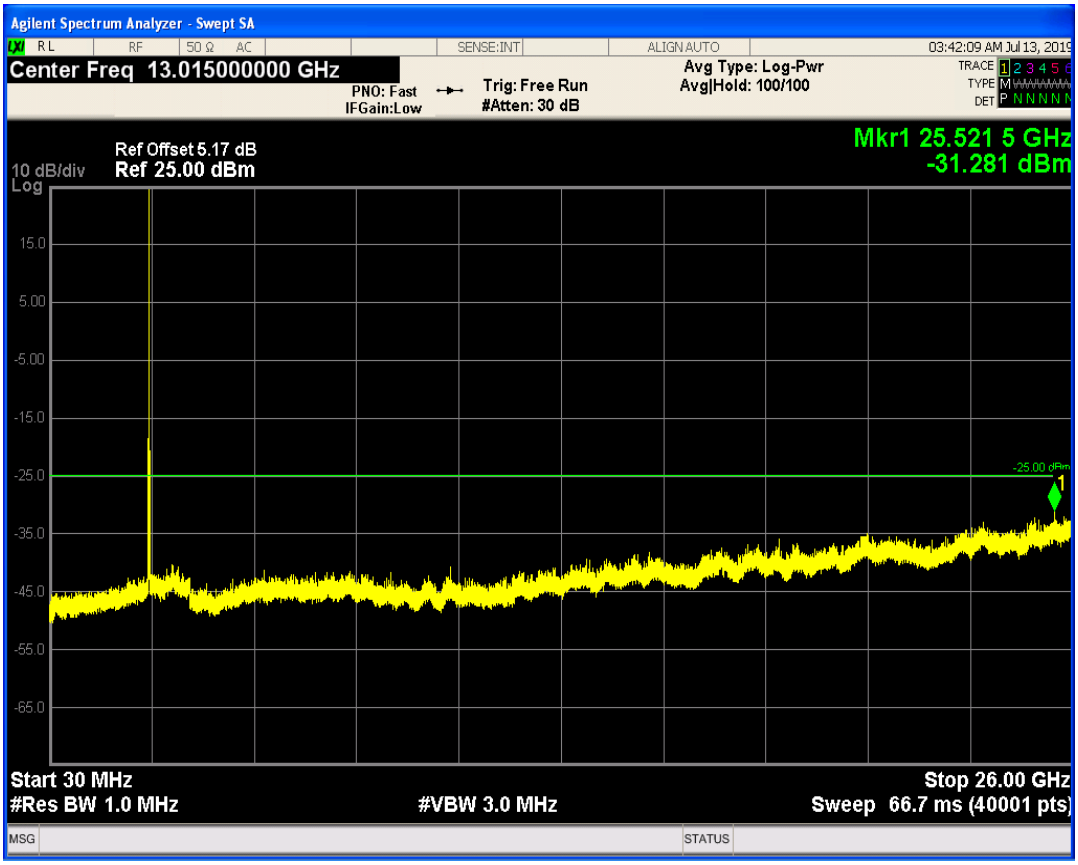
LTE Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



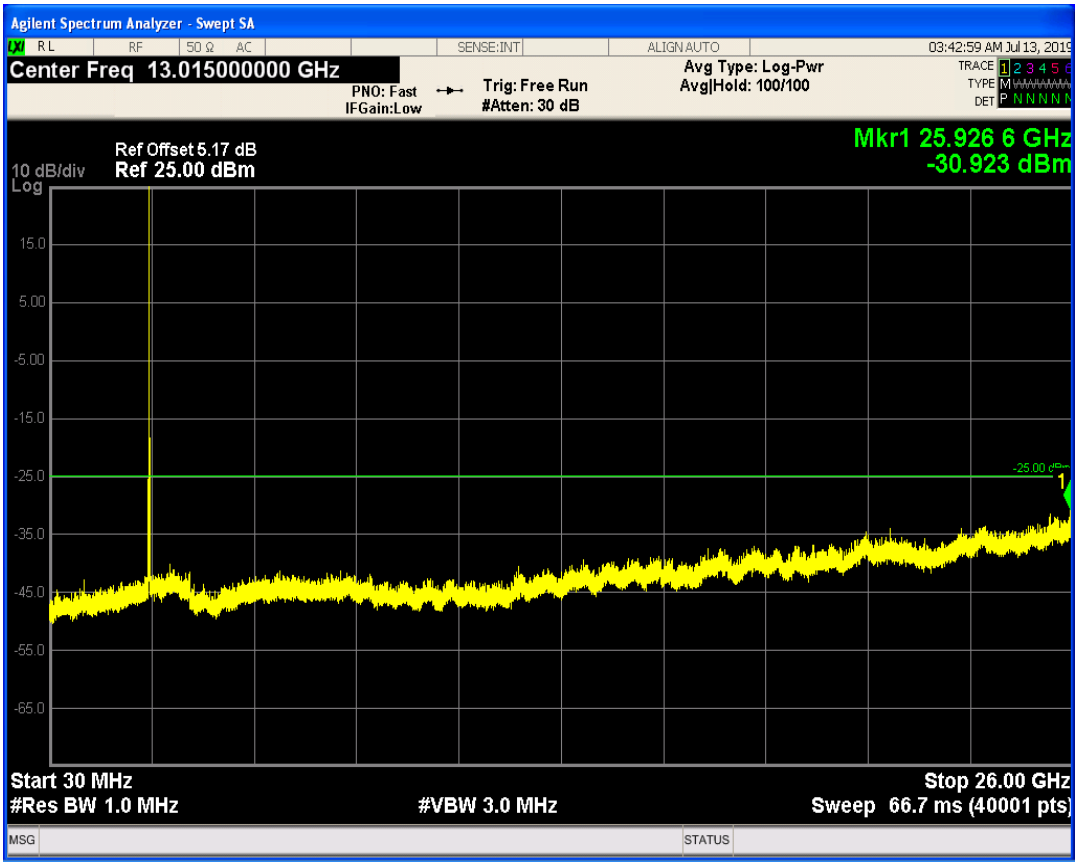
LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#0



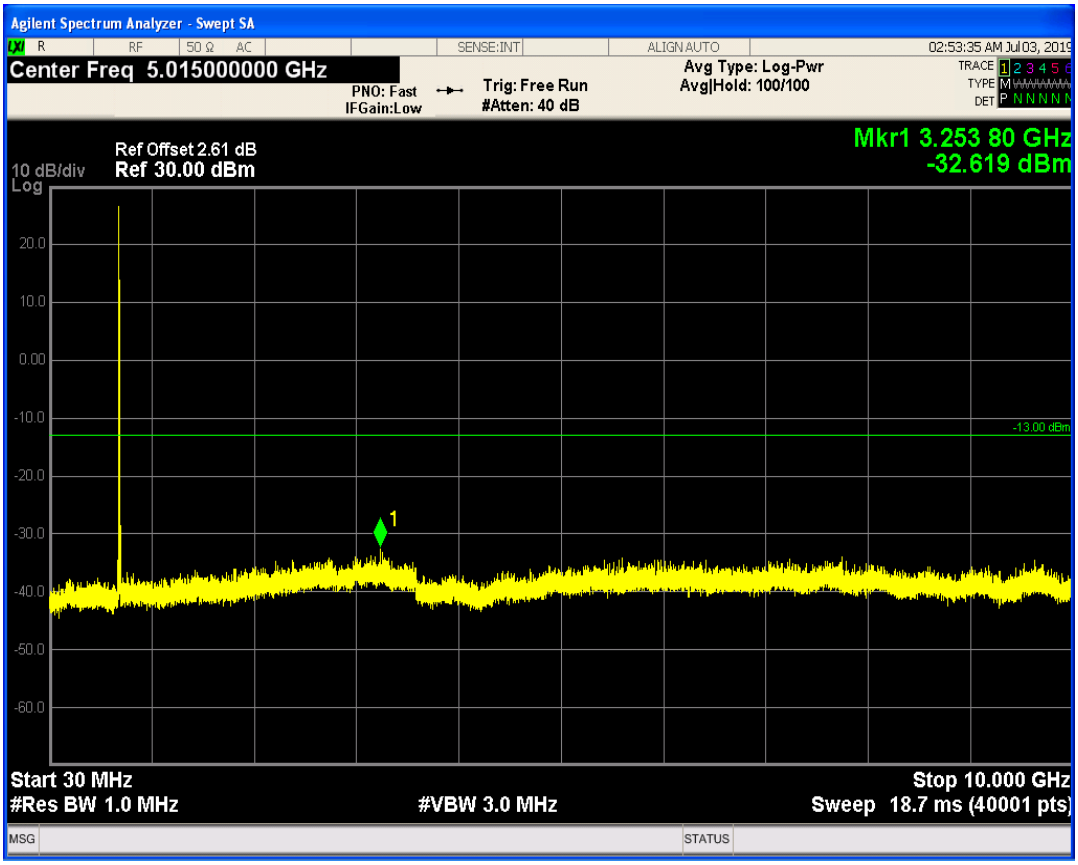
LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



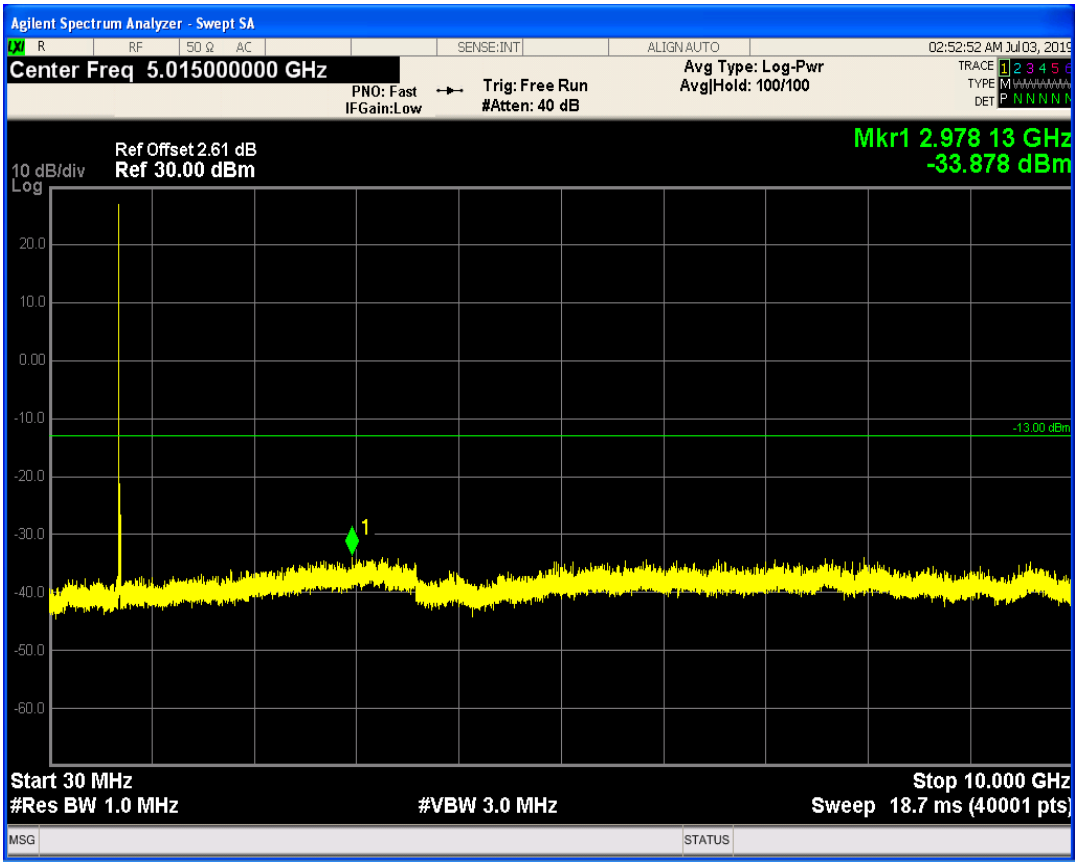
LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



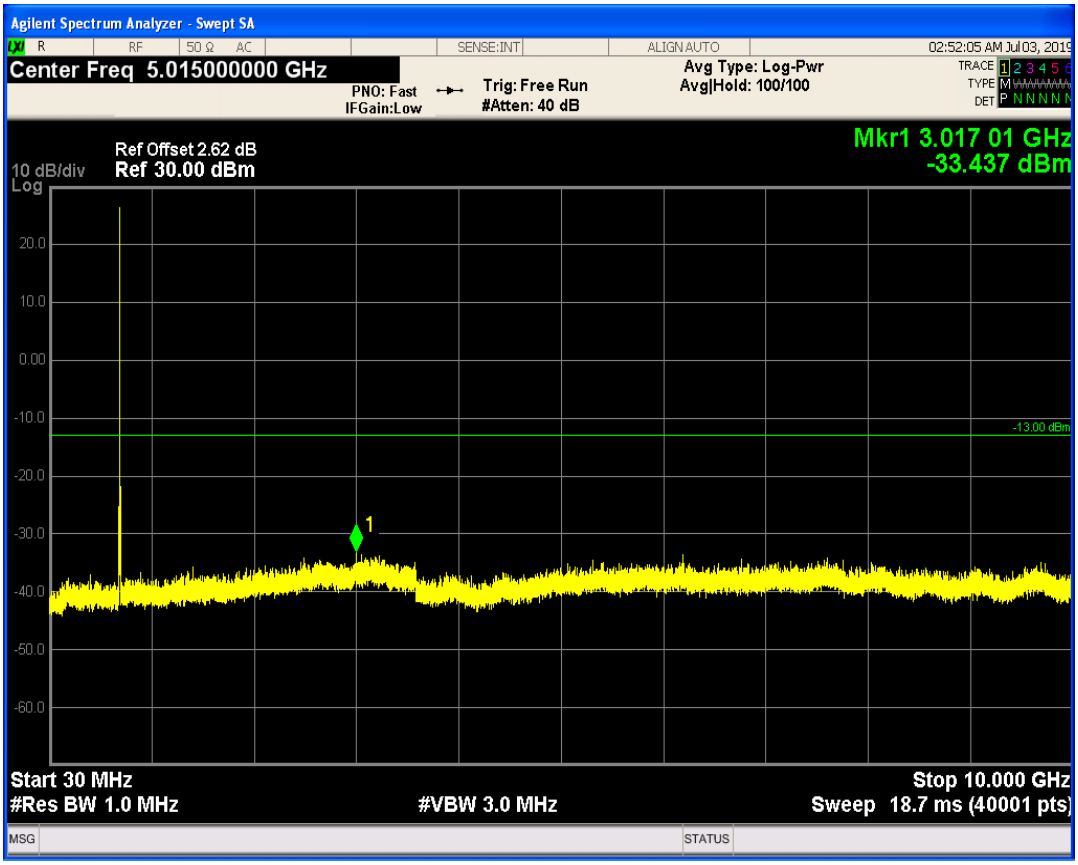
LTE Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0



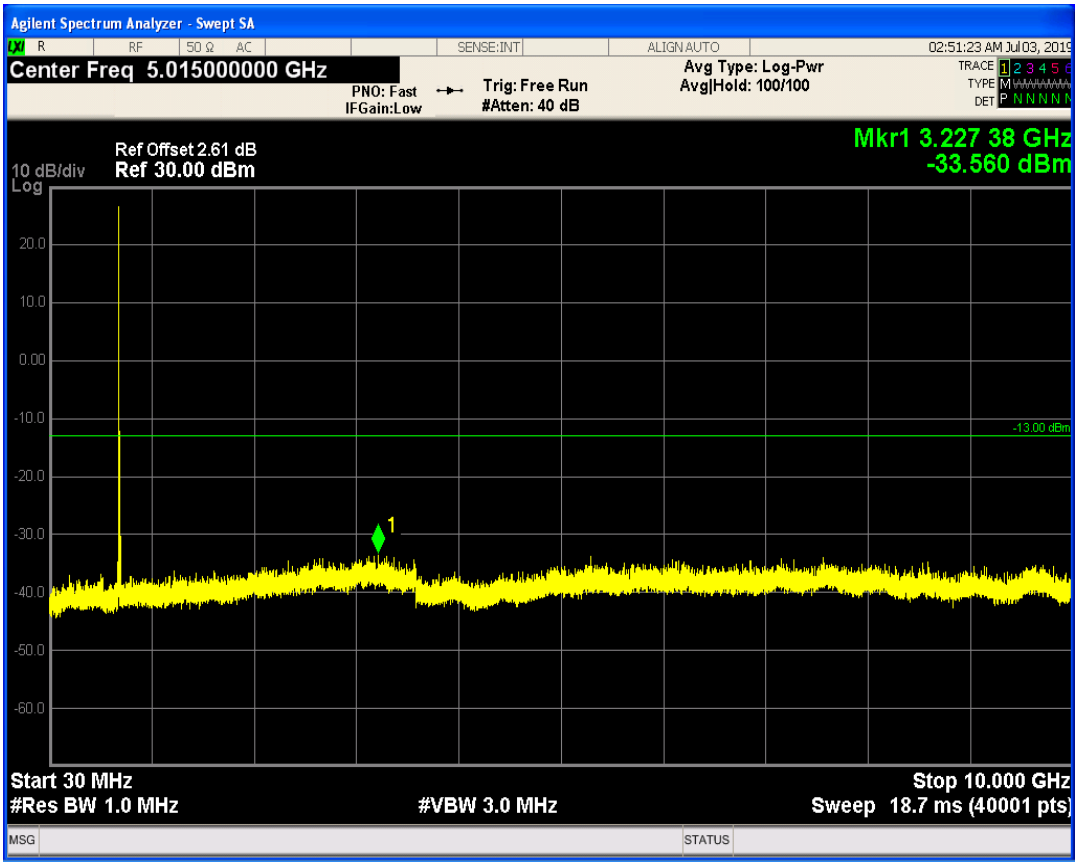
LTE Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0



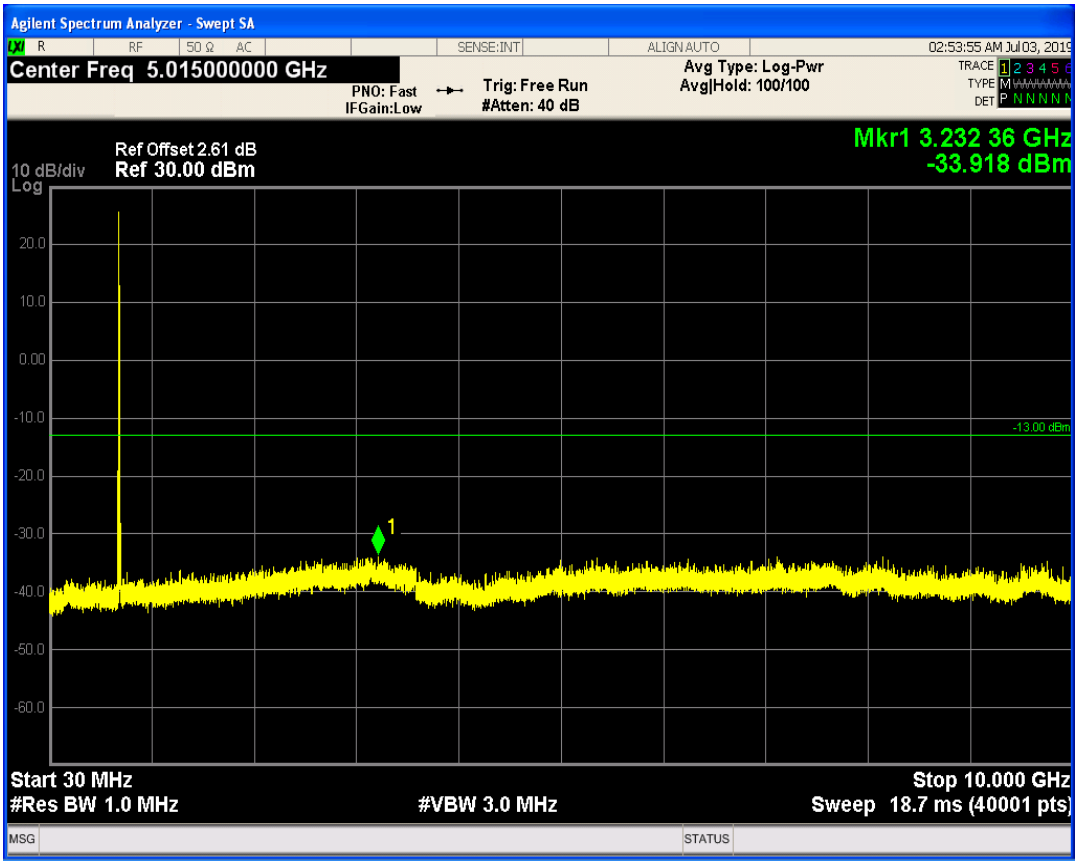
LTE Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0



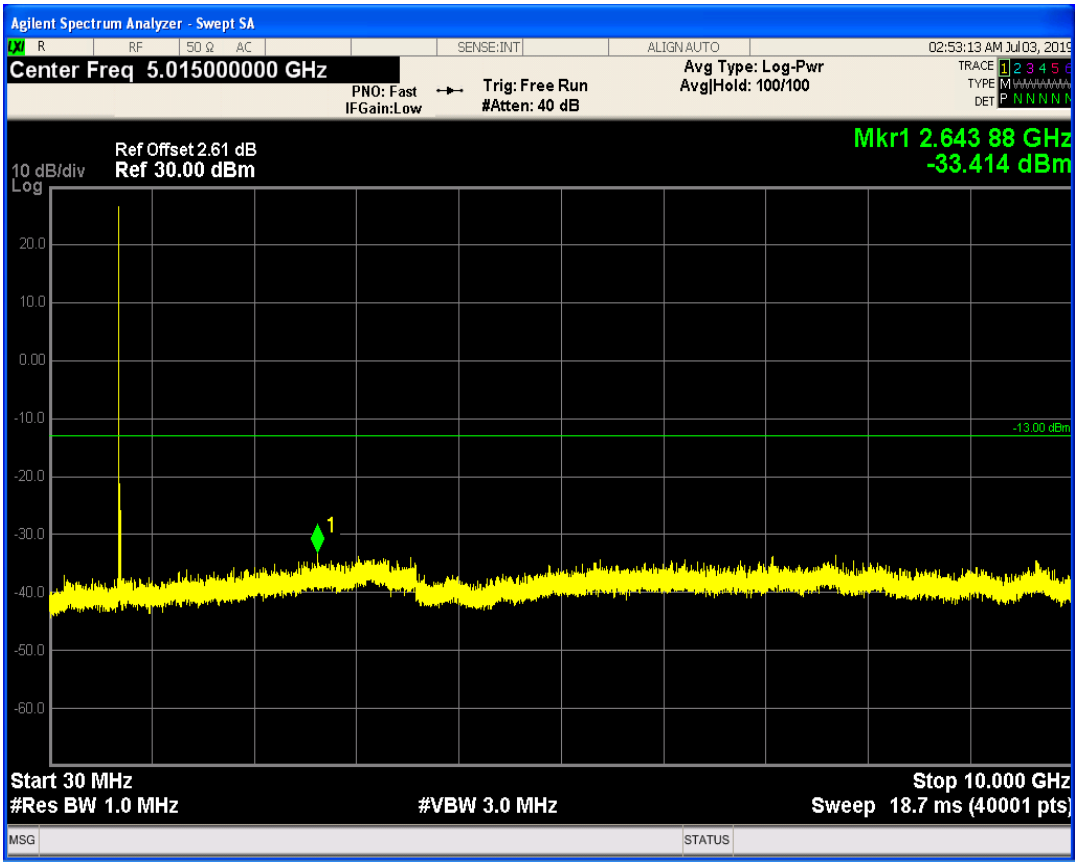
LTE Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0



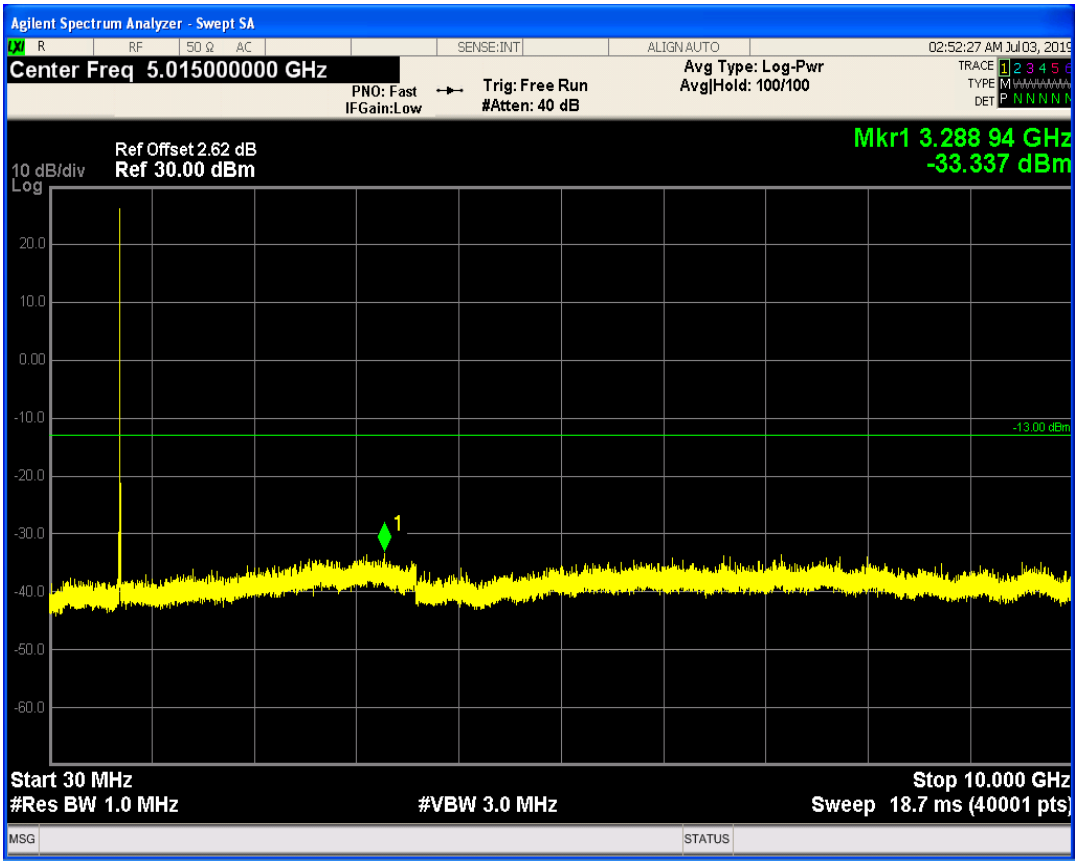
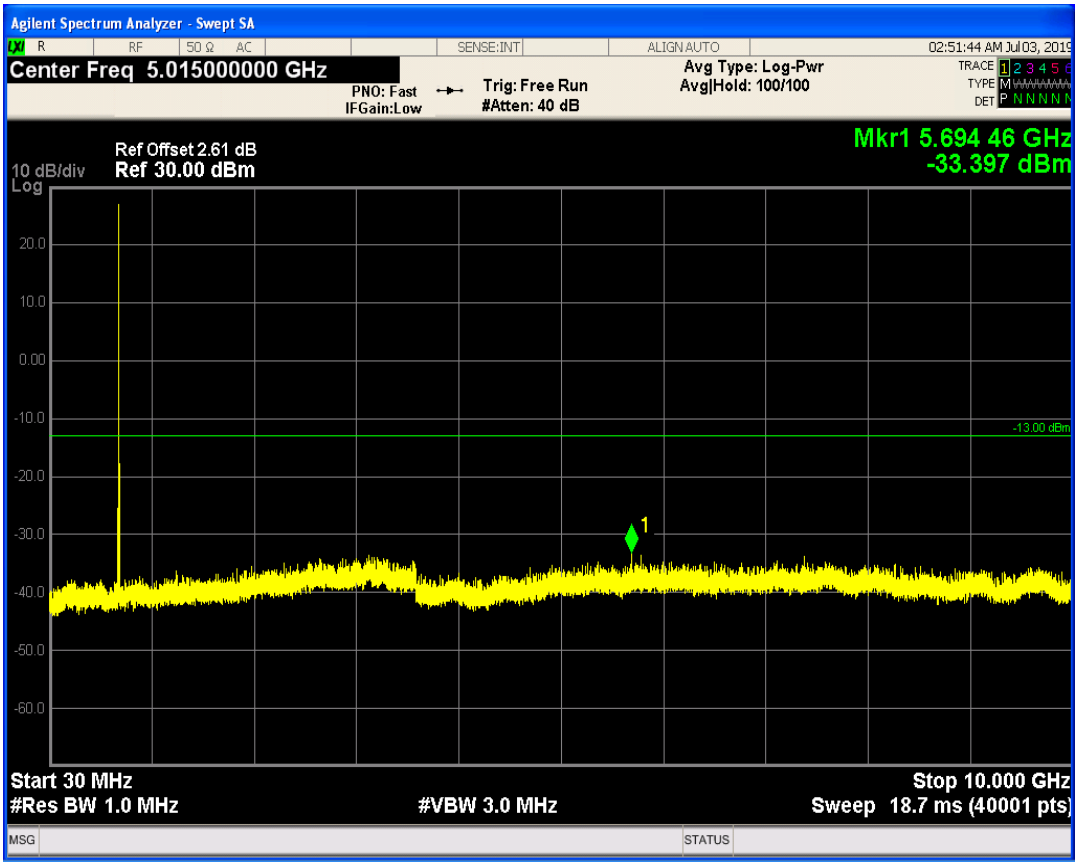
LTE Band17 QAM16 BW=10MHz Channel=23800 RB Size=1 Position=#0



LTE Band17 QAM16 BW=10MHz Channel=23780 RB Size=1 Position=#0



LTE Band17 QAM16 BW=5MHz Channel=23825 RB Size=1 Position=#0



LTE Band17 QAM16 BW=5MHz Channel=23755 RB Size=1 Position=#0