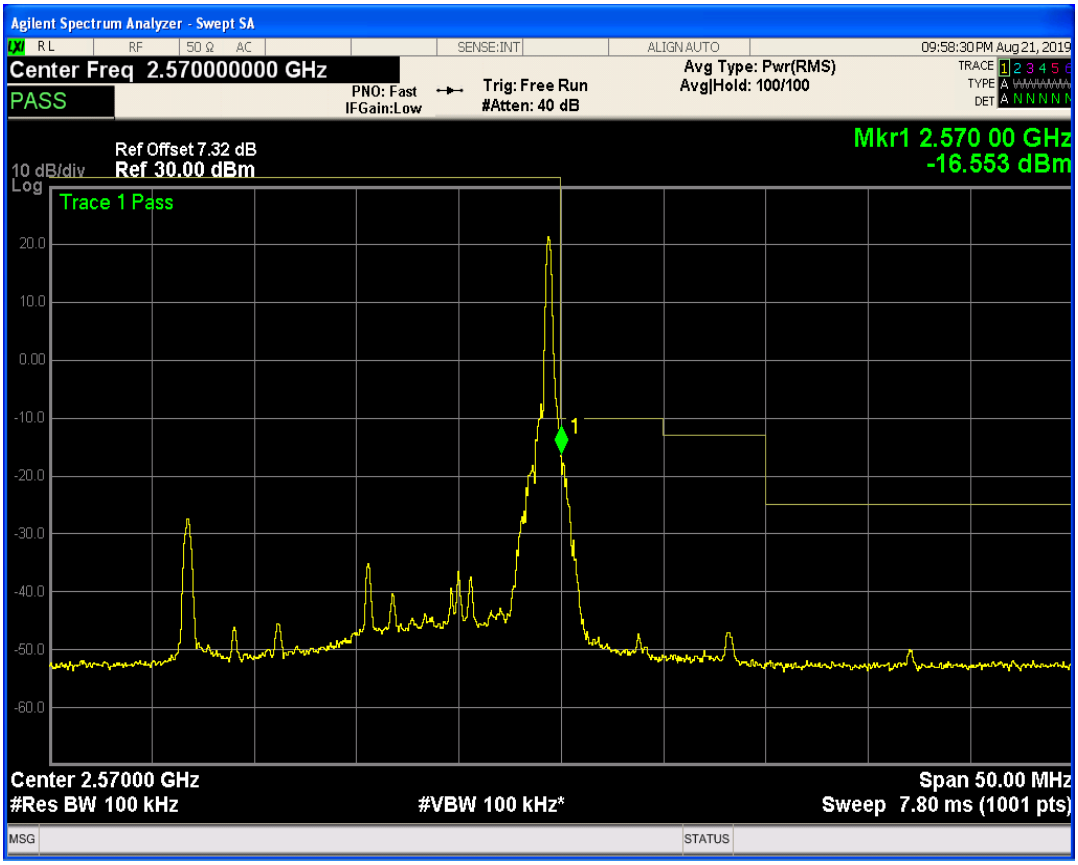
LTE Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max



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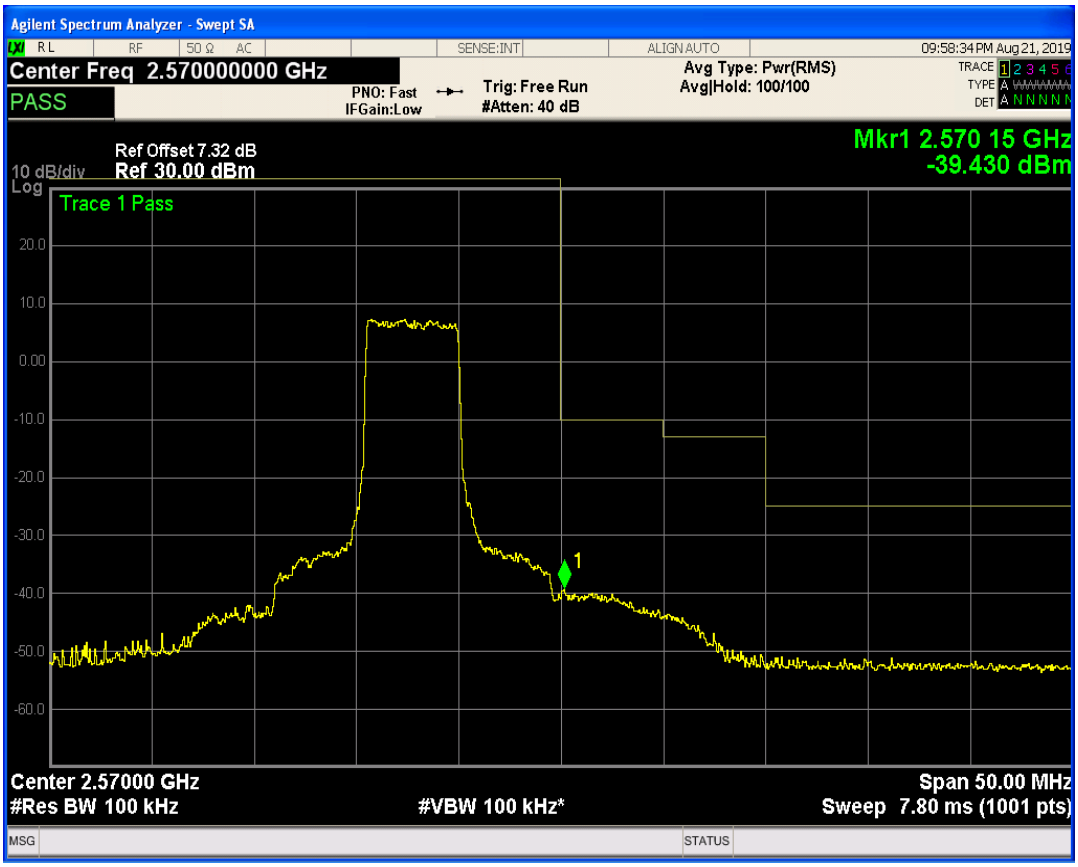

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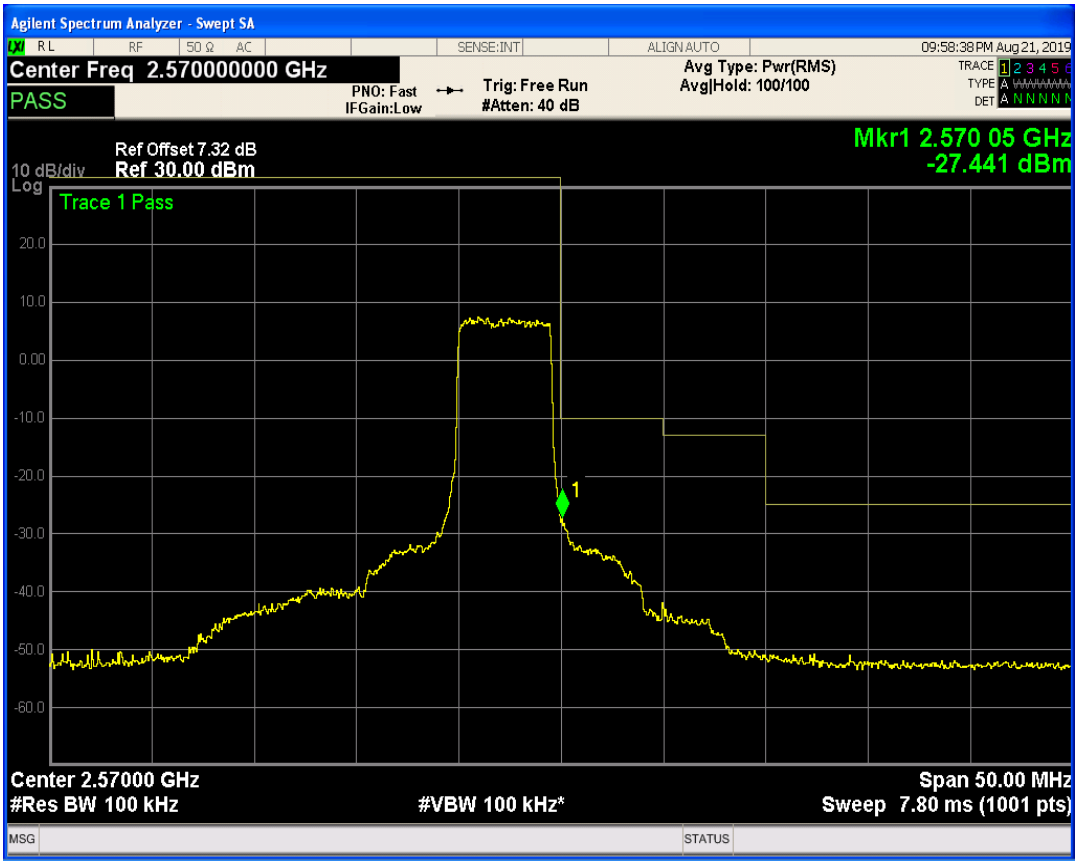

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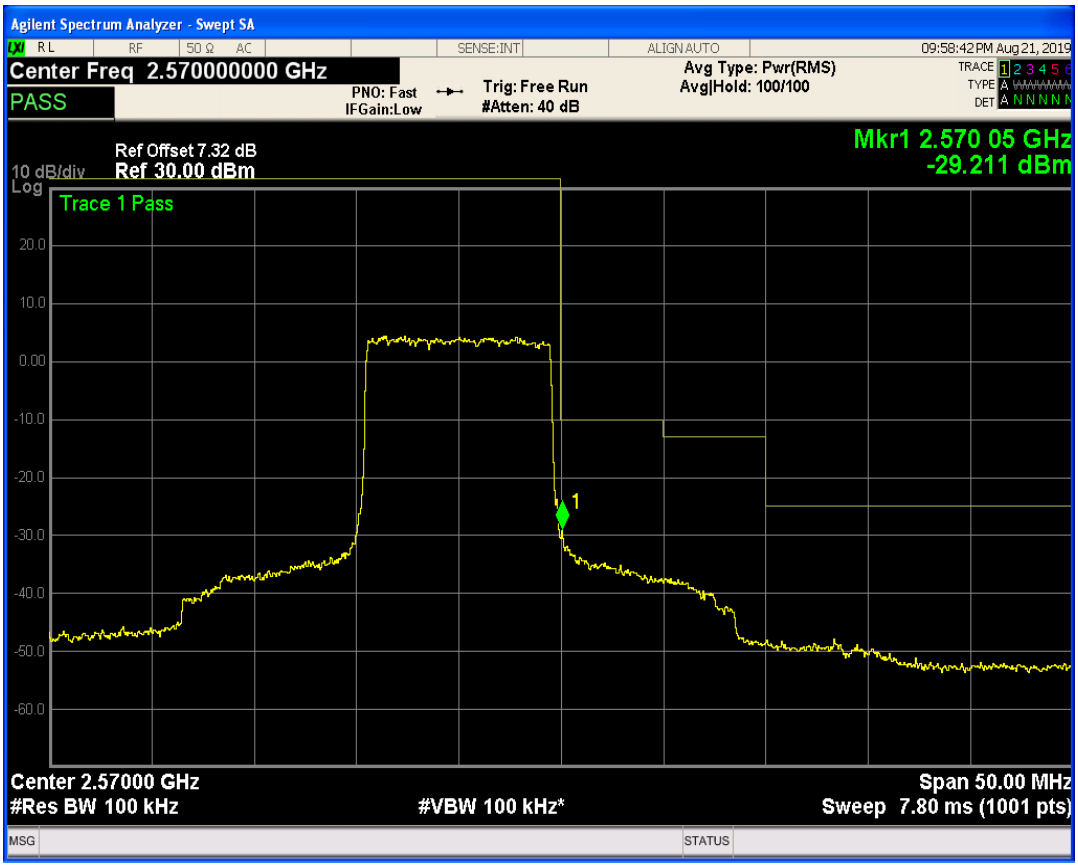
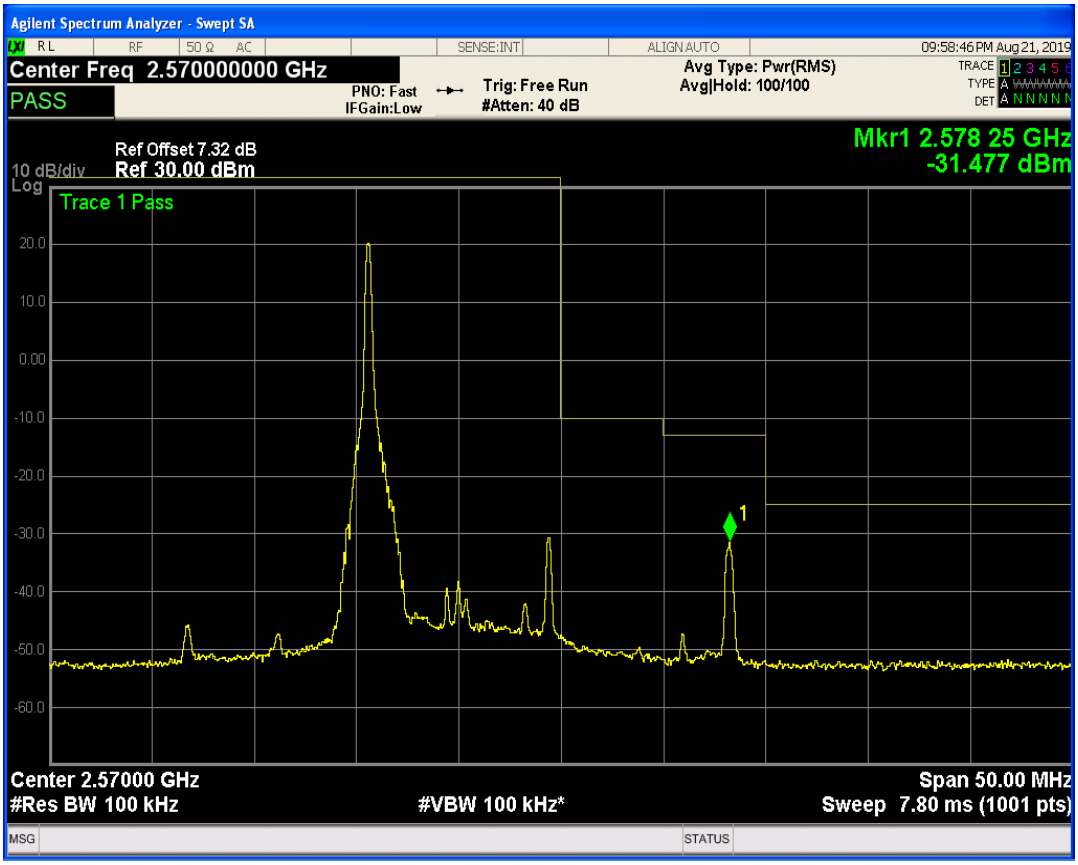


LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0



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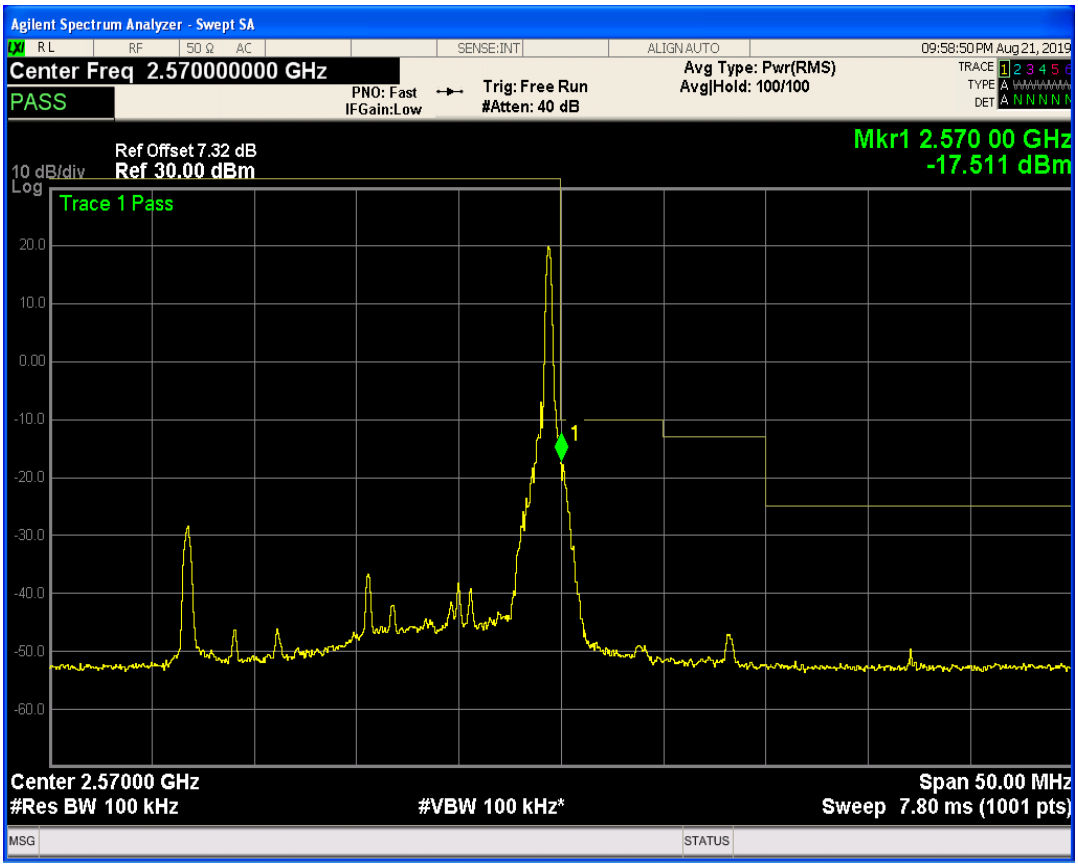

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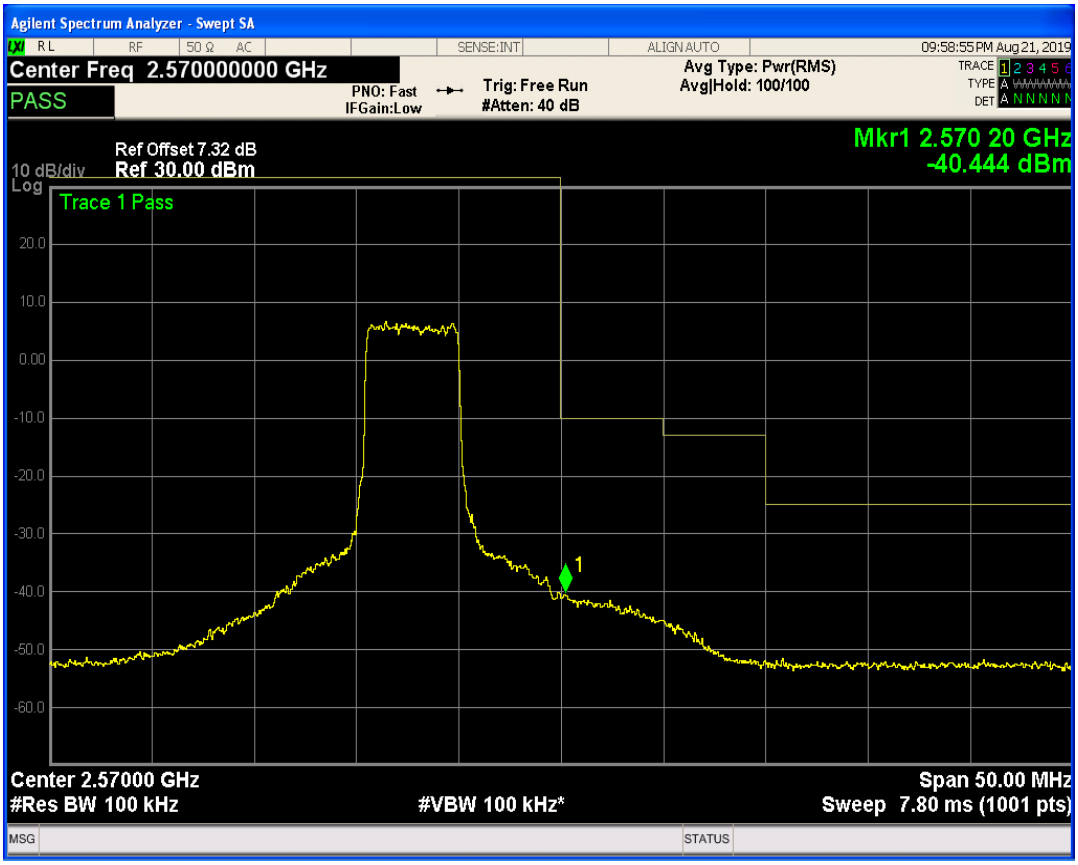
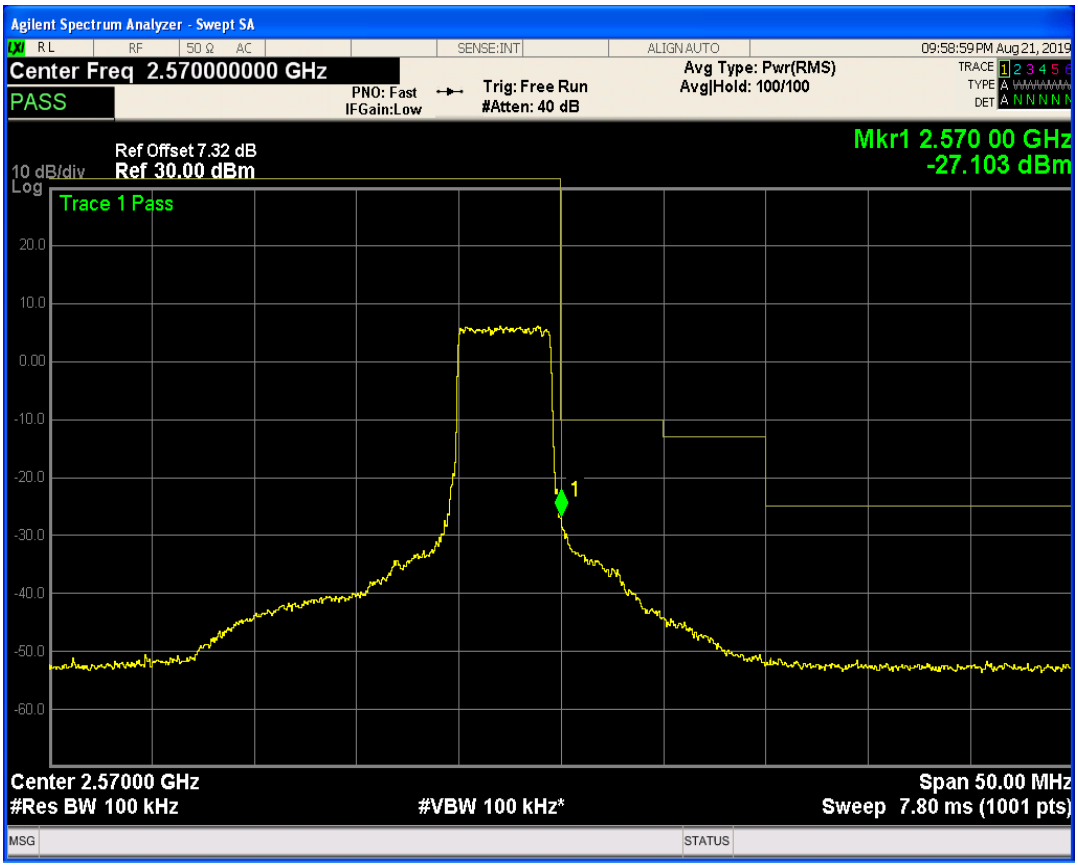
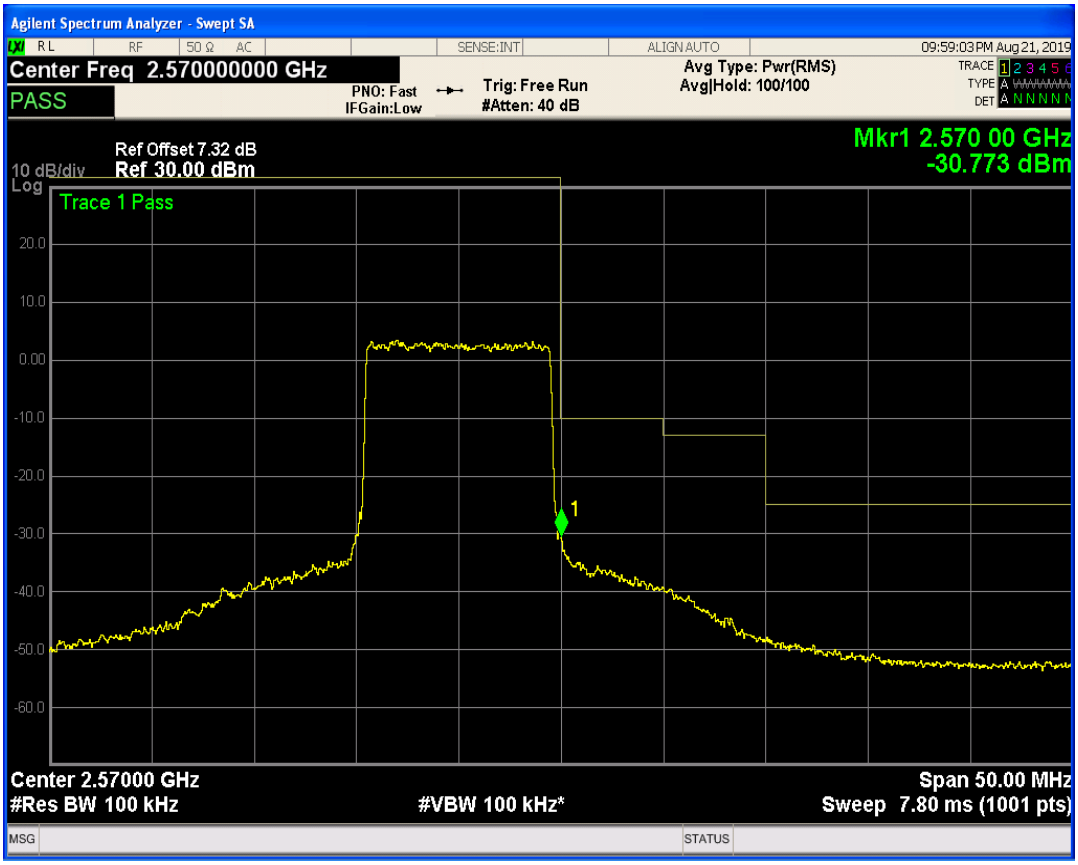


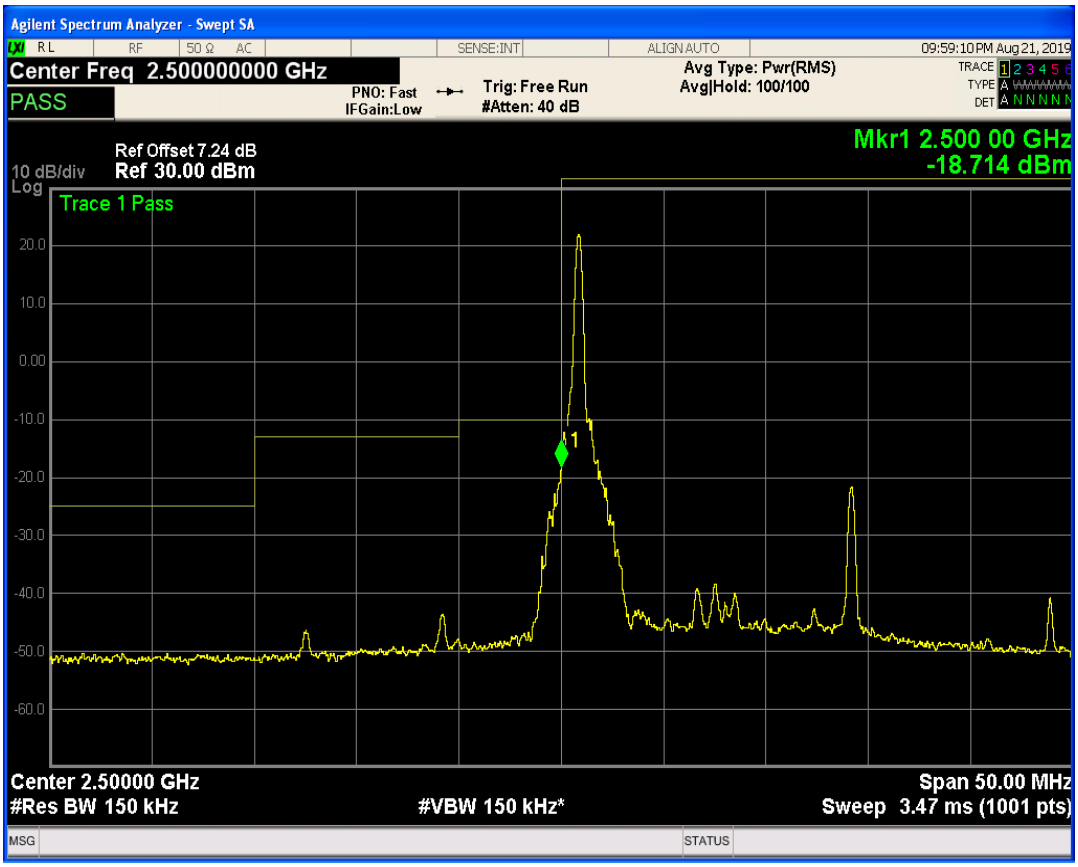
LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=25 Position=#Max



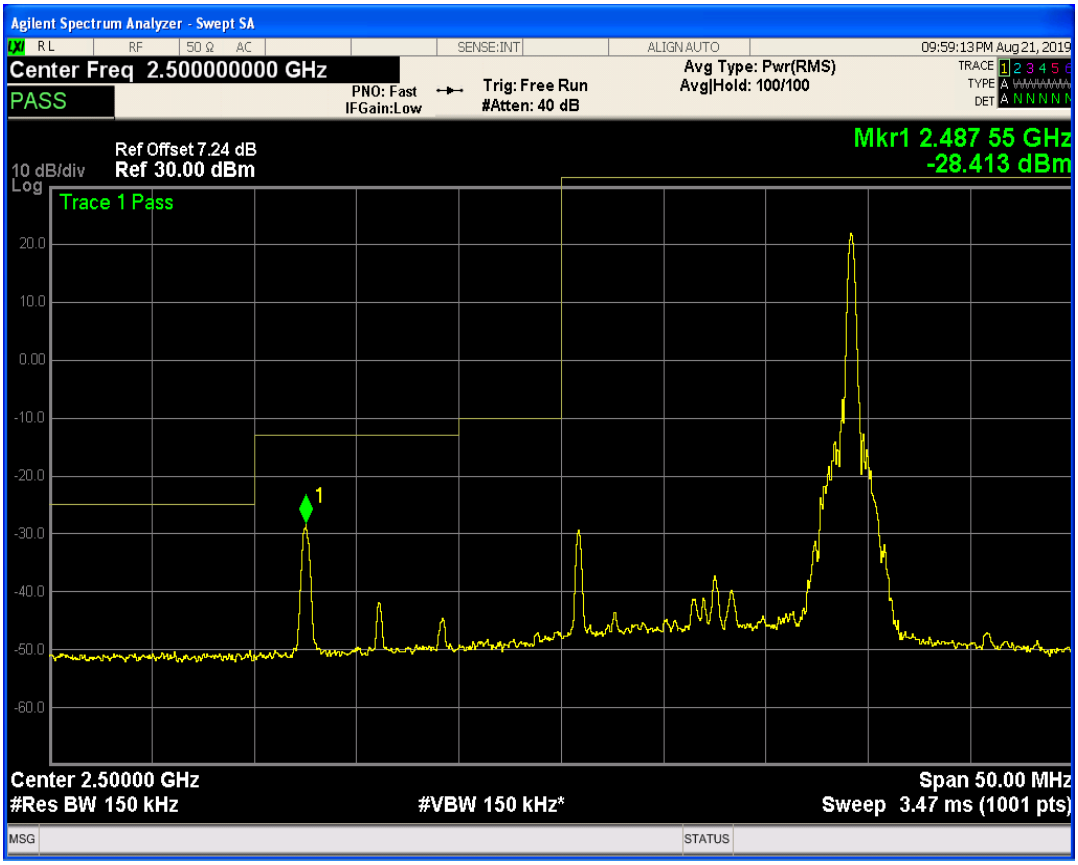
LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



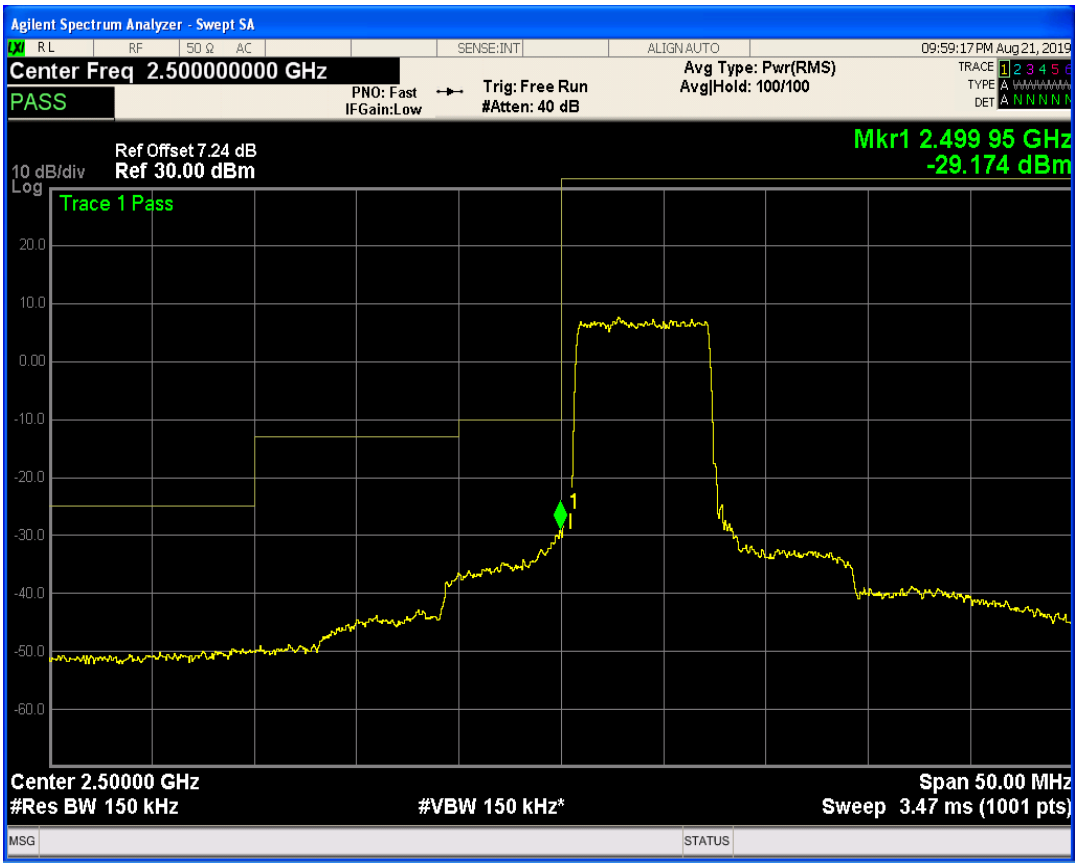
LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



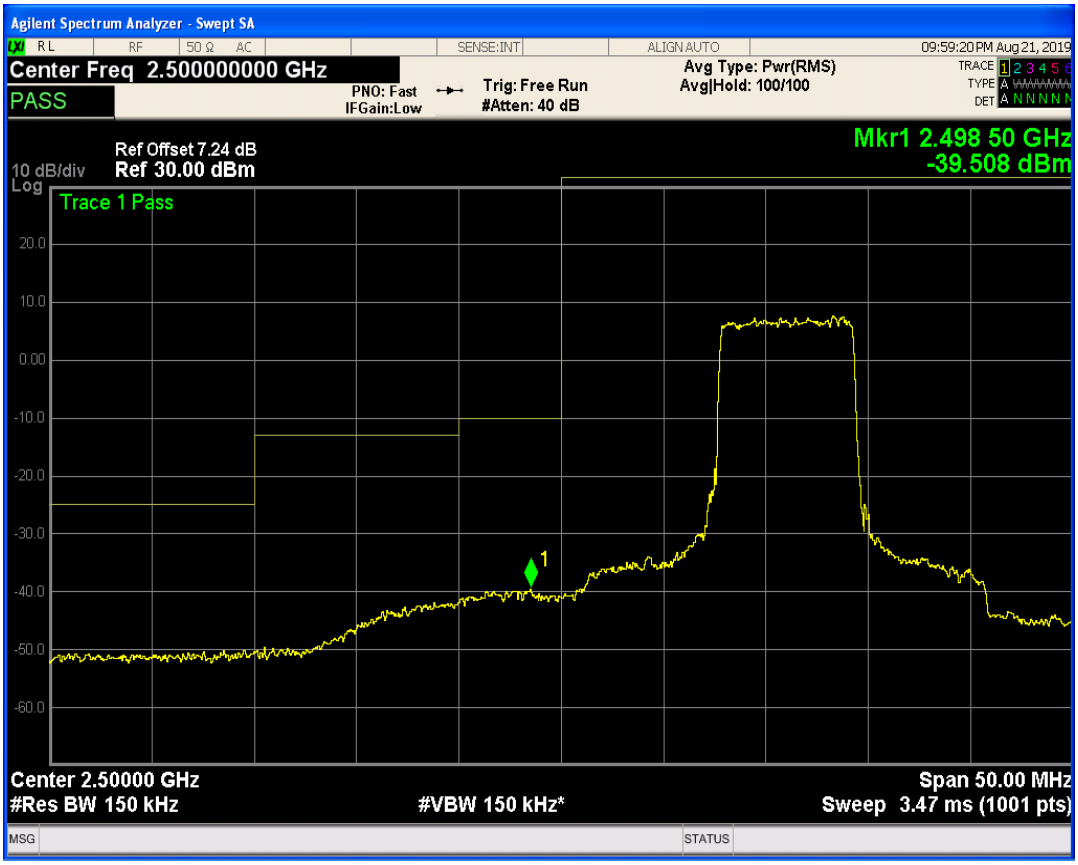
LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#Max



LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=36 Position=#0



LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=36 Position=#Max



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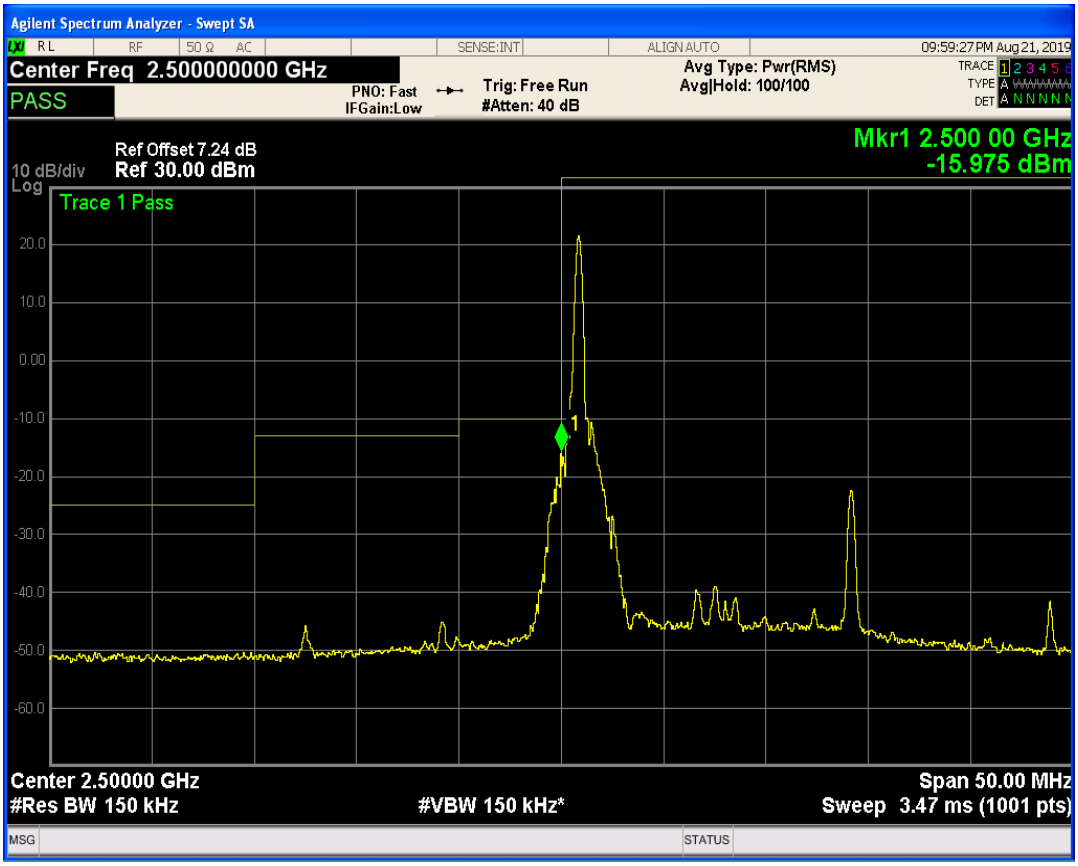
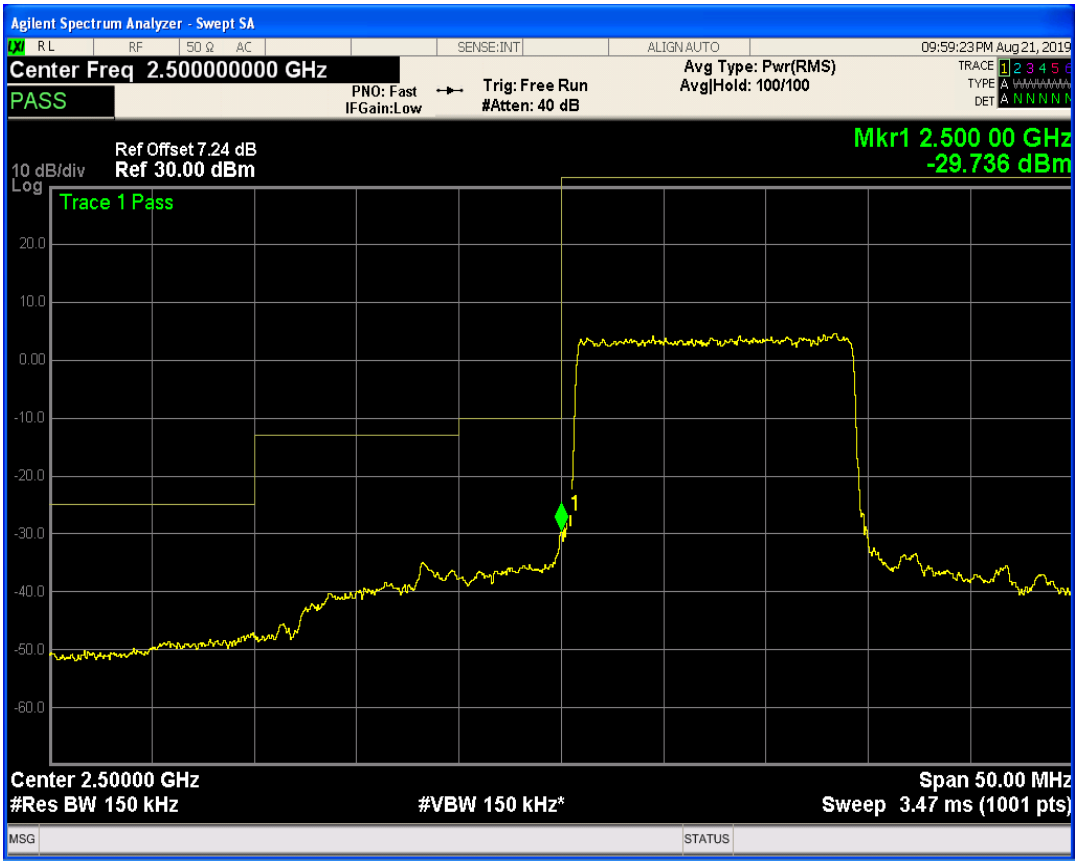
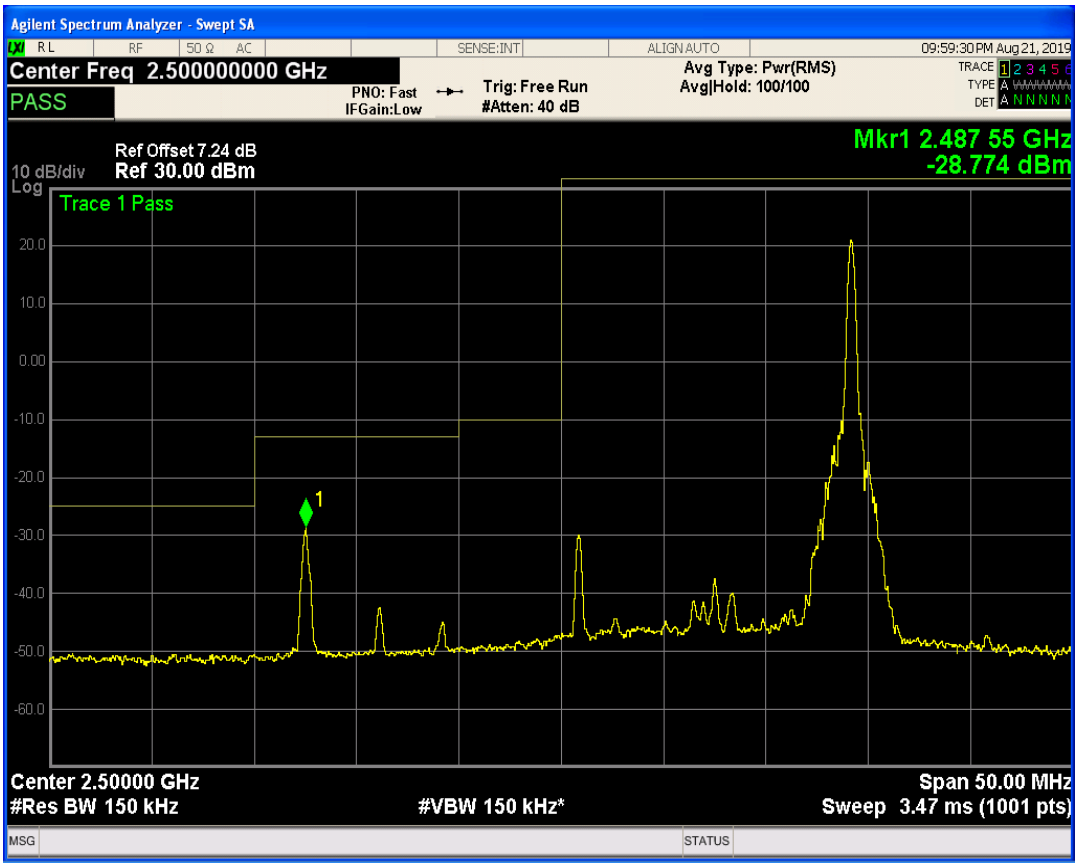


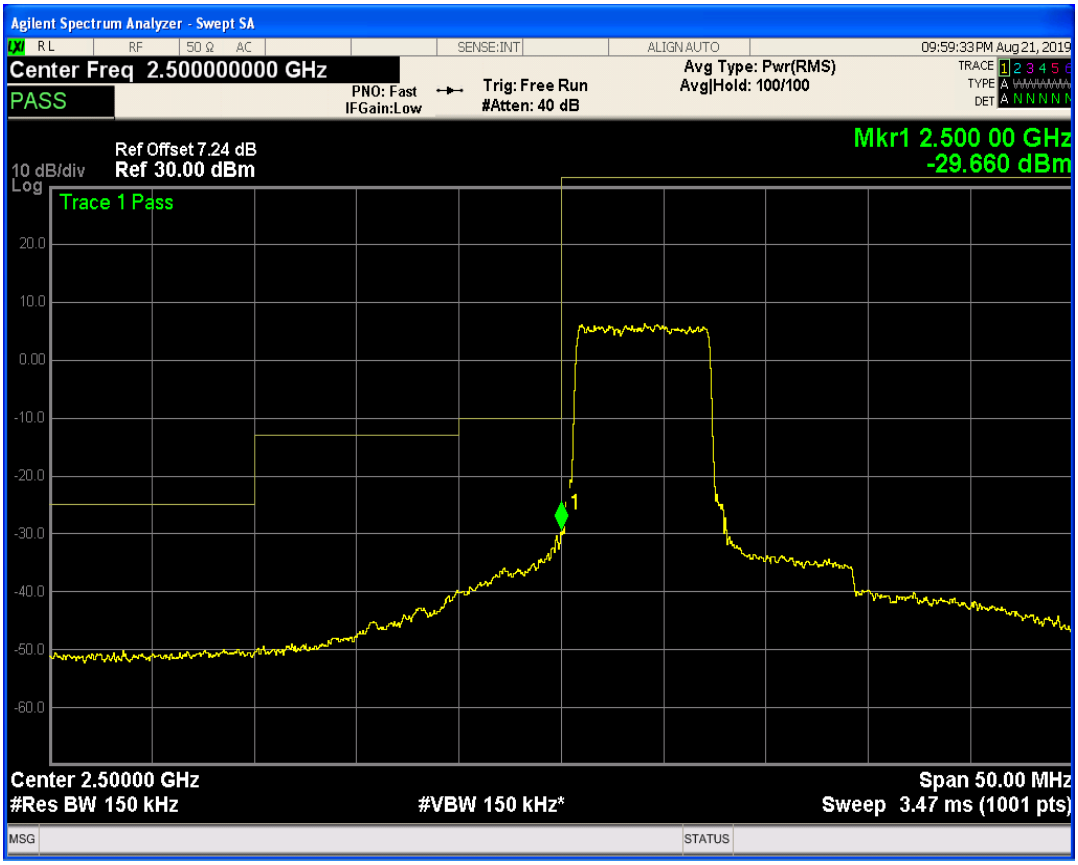
LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



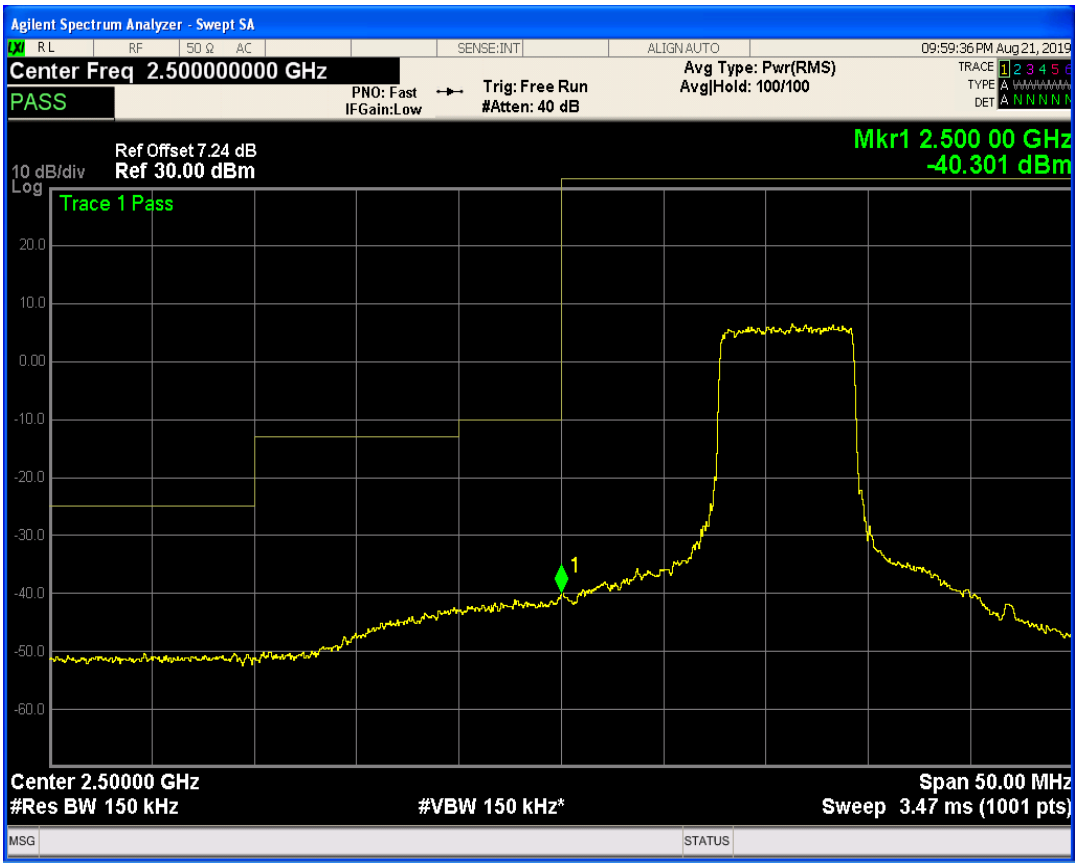
LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#Max



LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=36 Position=#0



LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=36 Position=#Max



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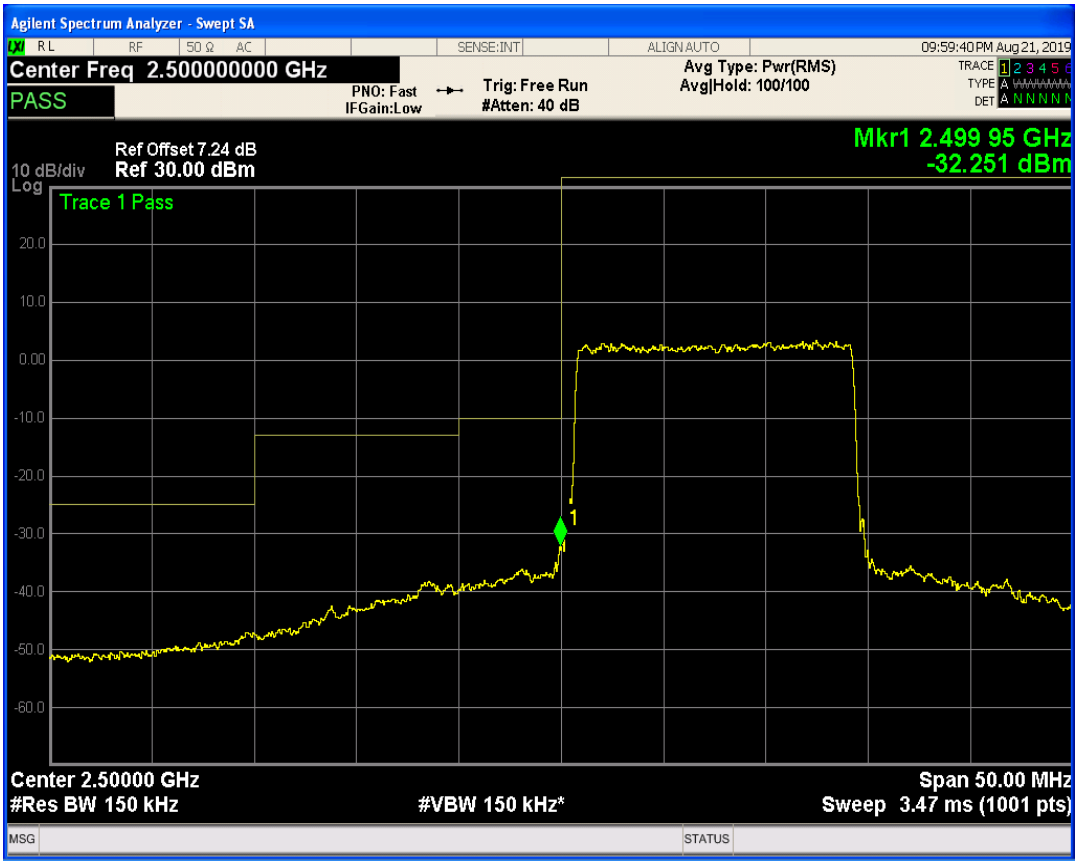
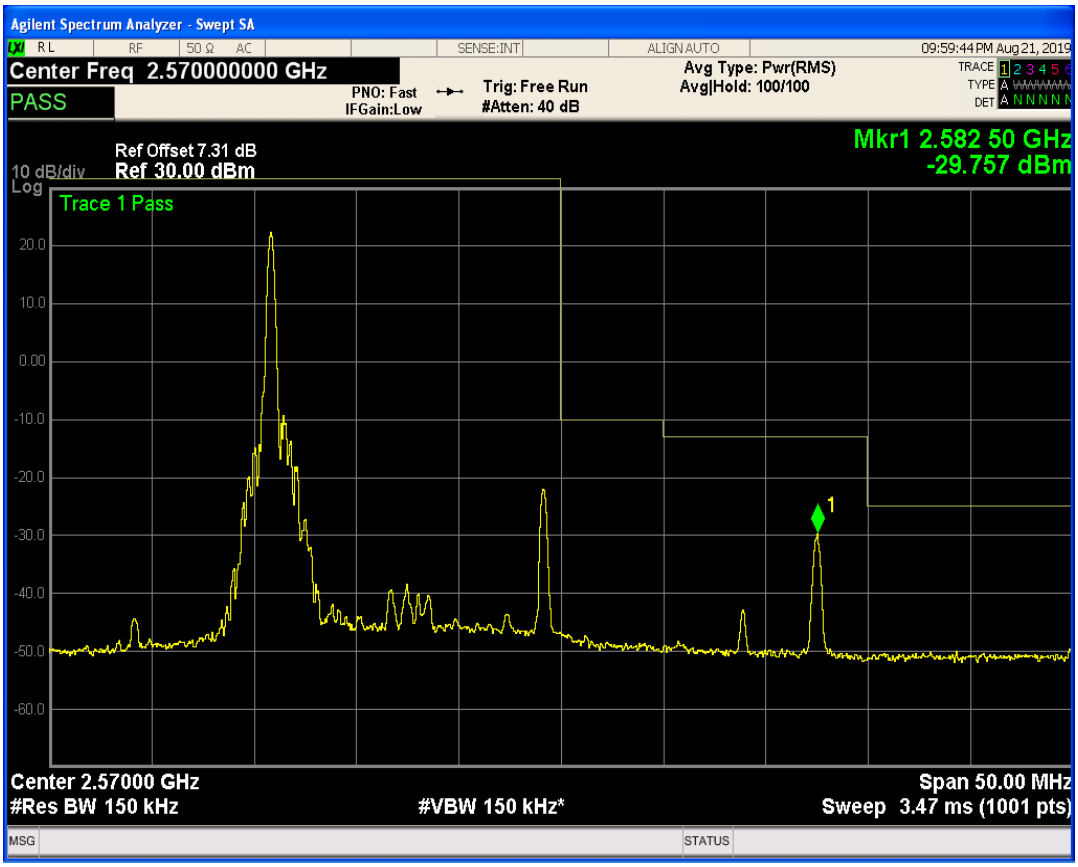
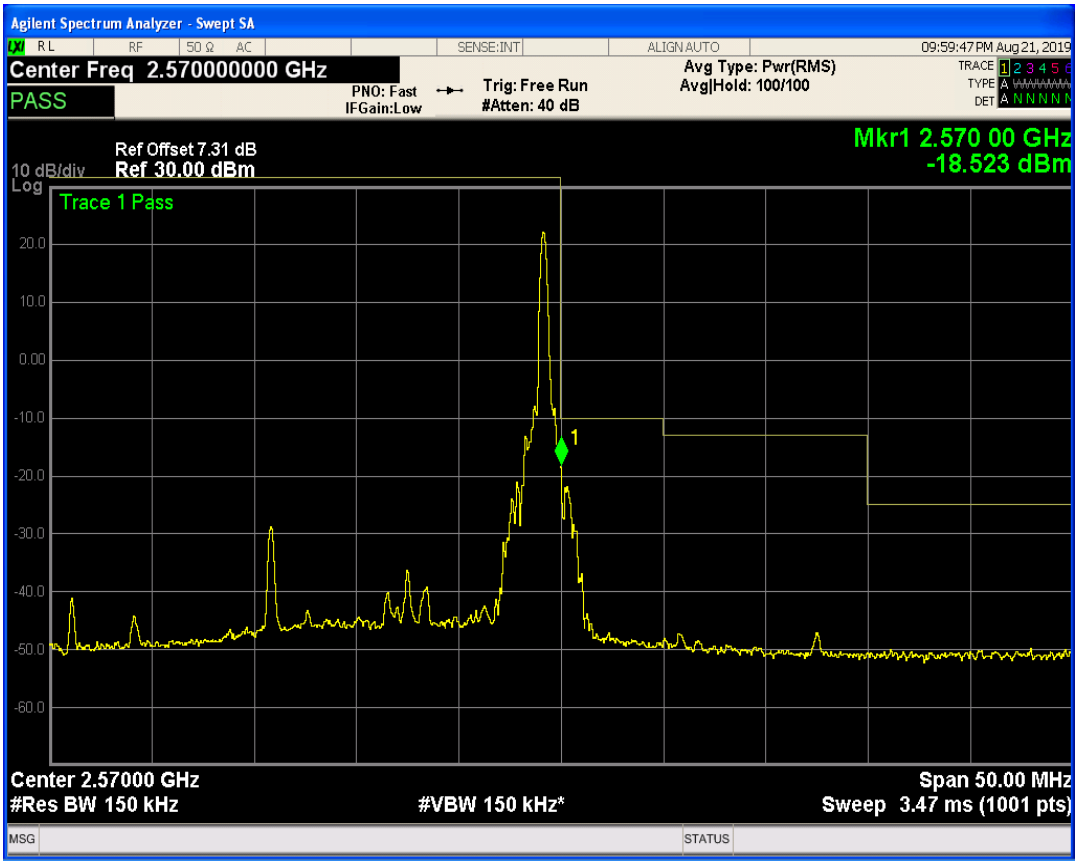


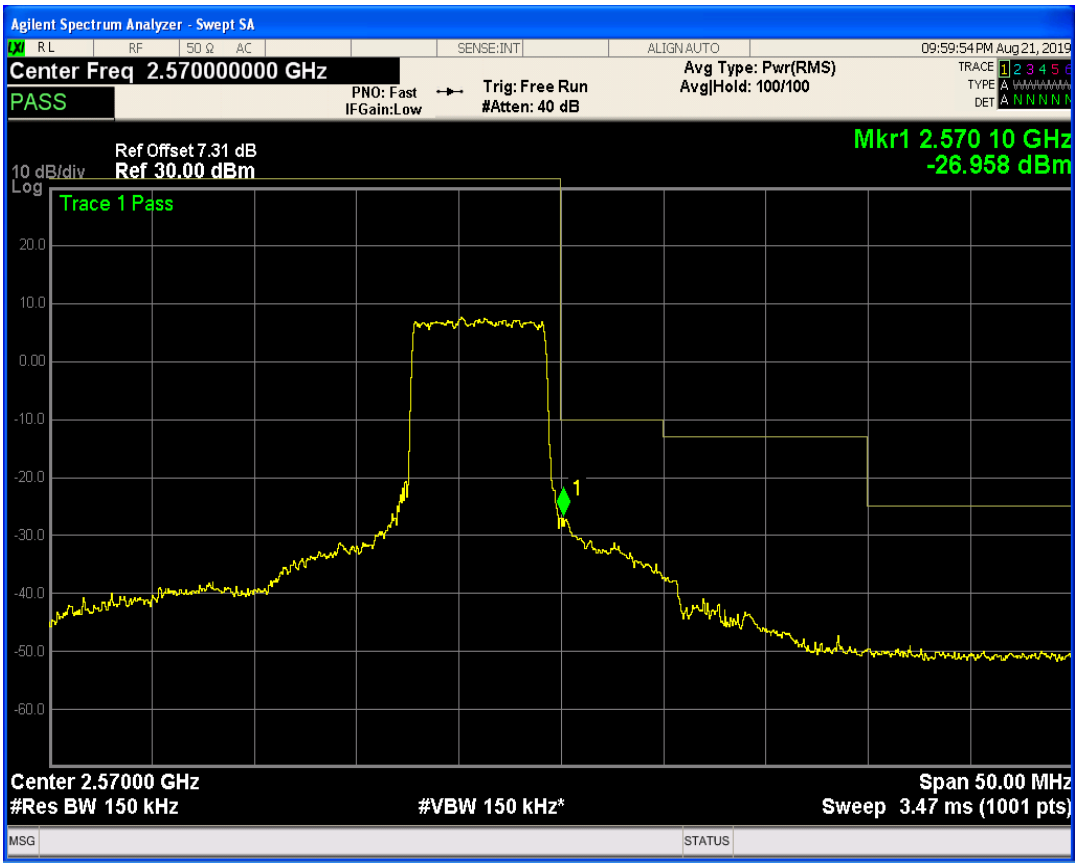
LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



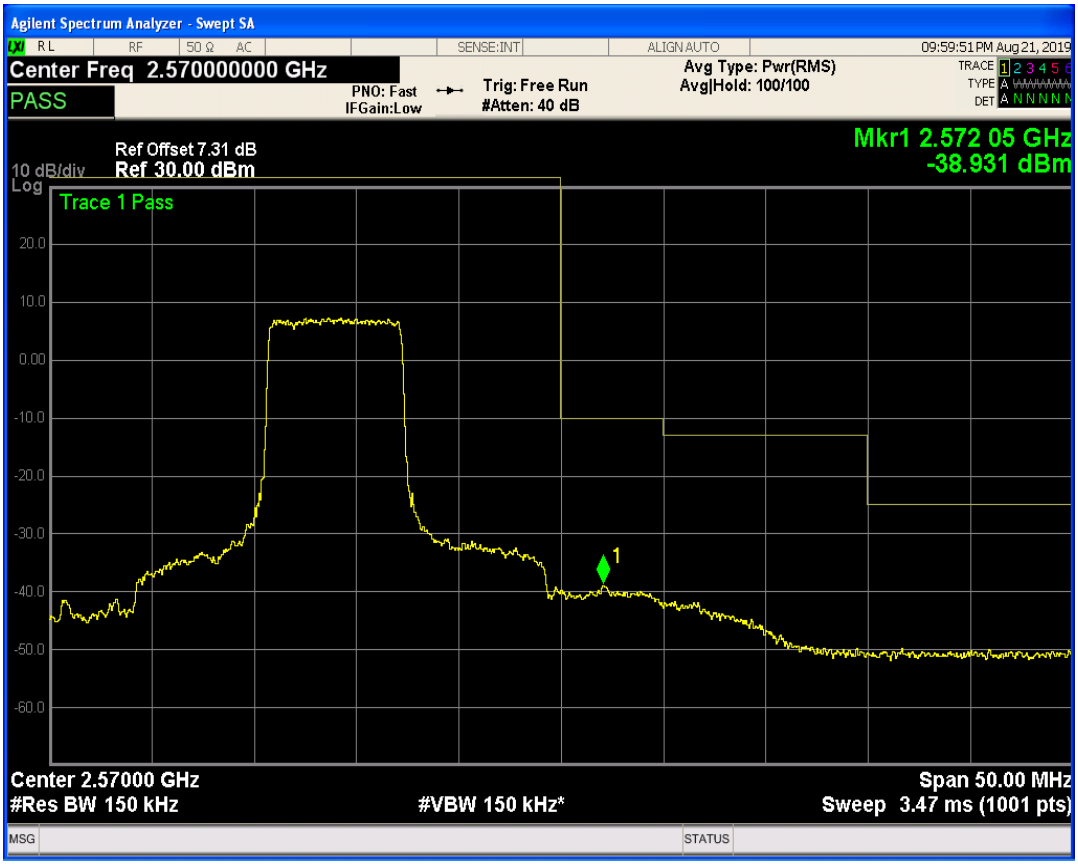
LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#Max



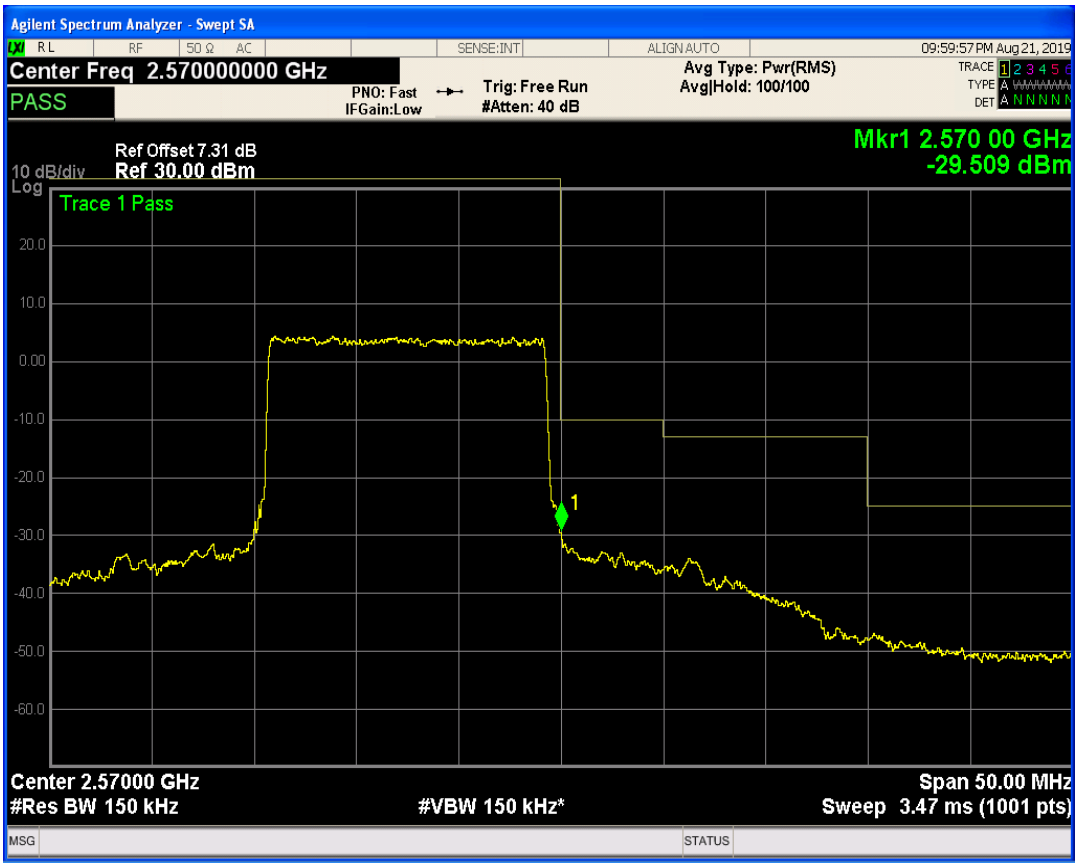
LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=36 Position=#Max



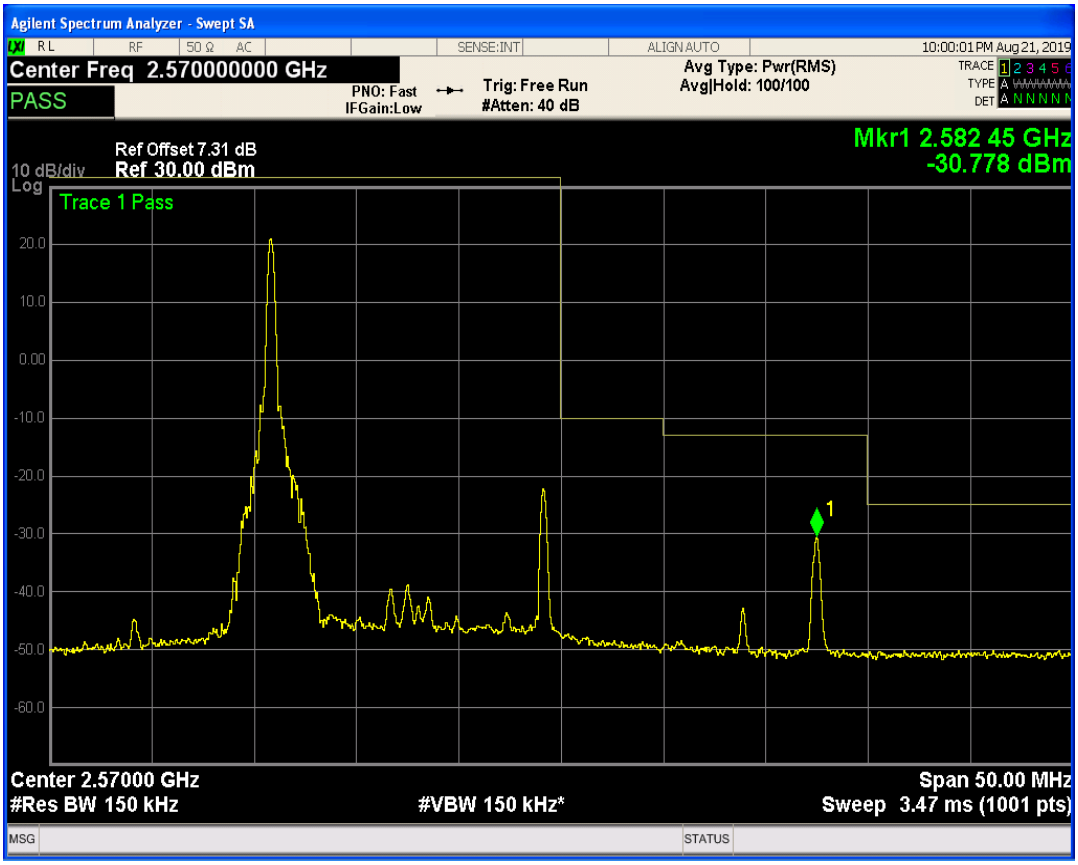
LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=36 Position=#0



LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



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



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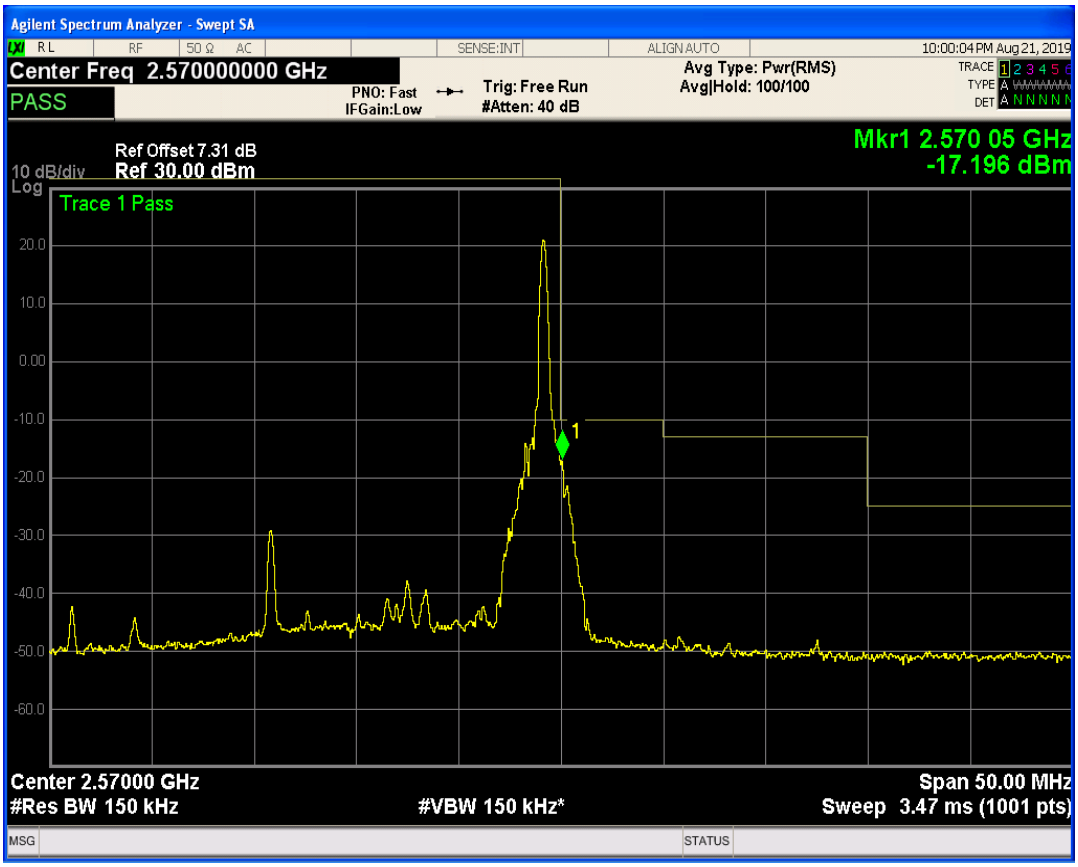
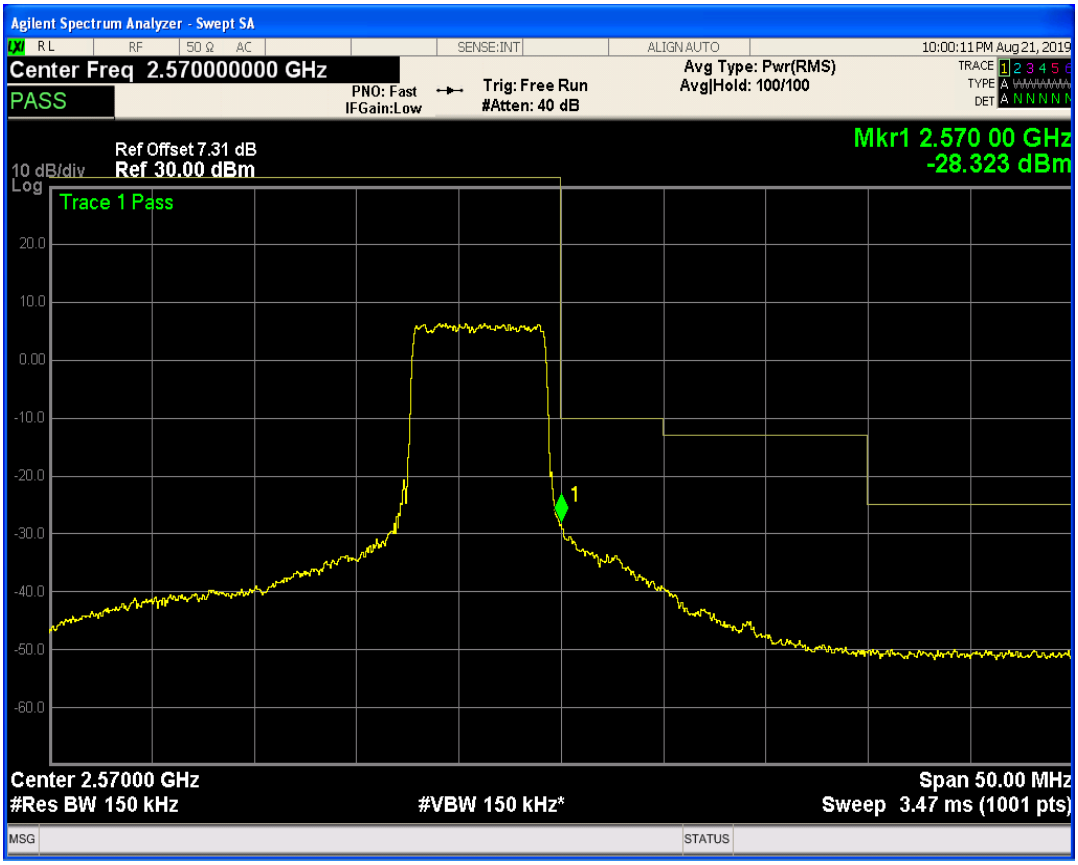


LTE Band7 QAM16 BW=15MHz Channel=21375 RB Size=36 Position=#Max



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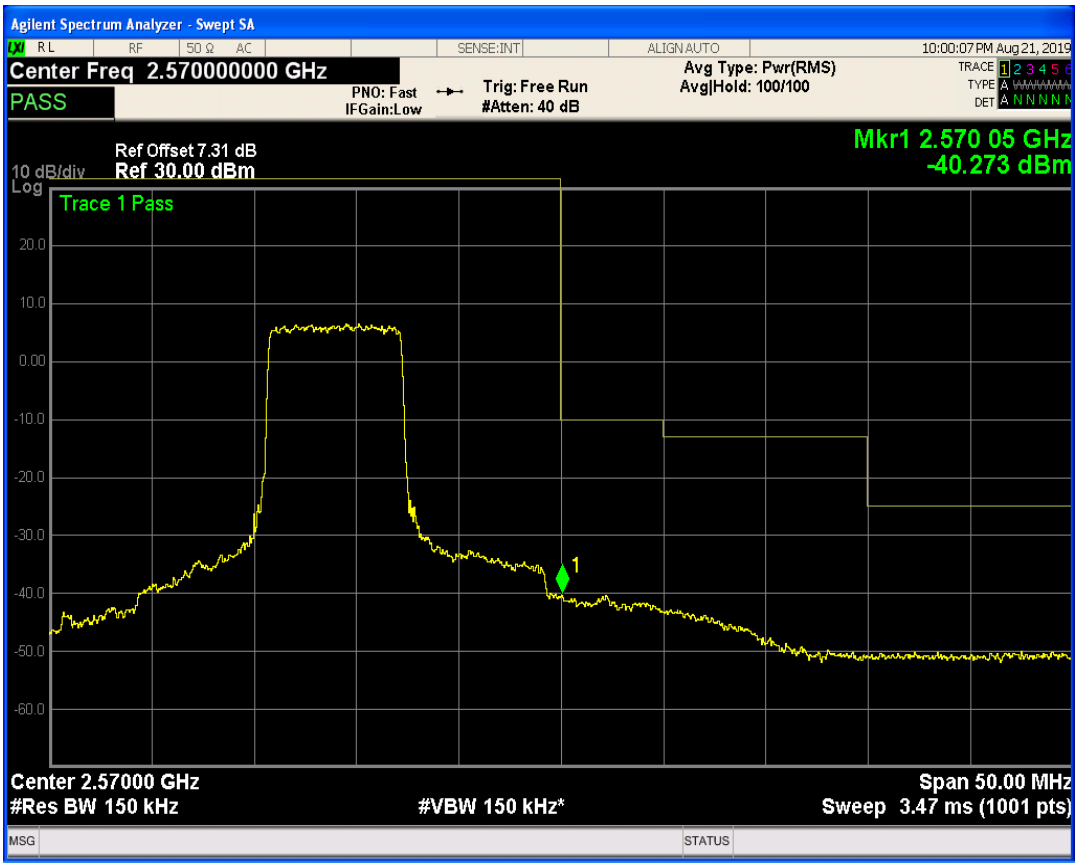
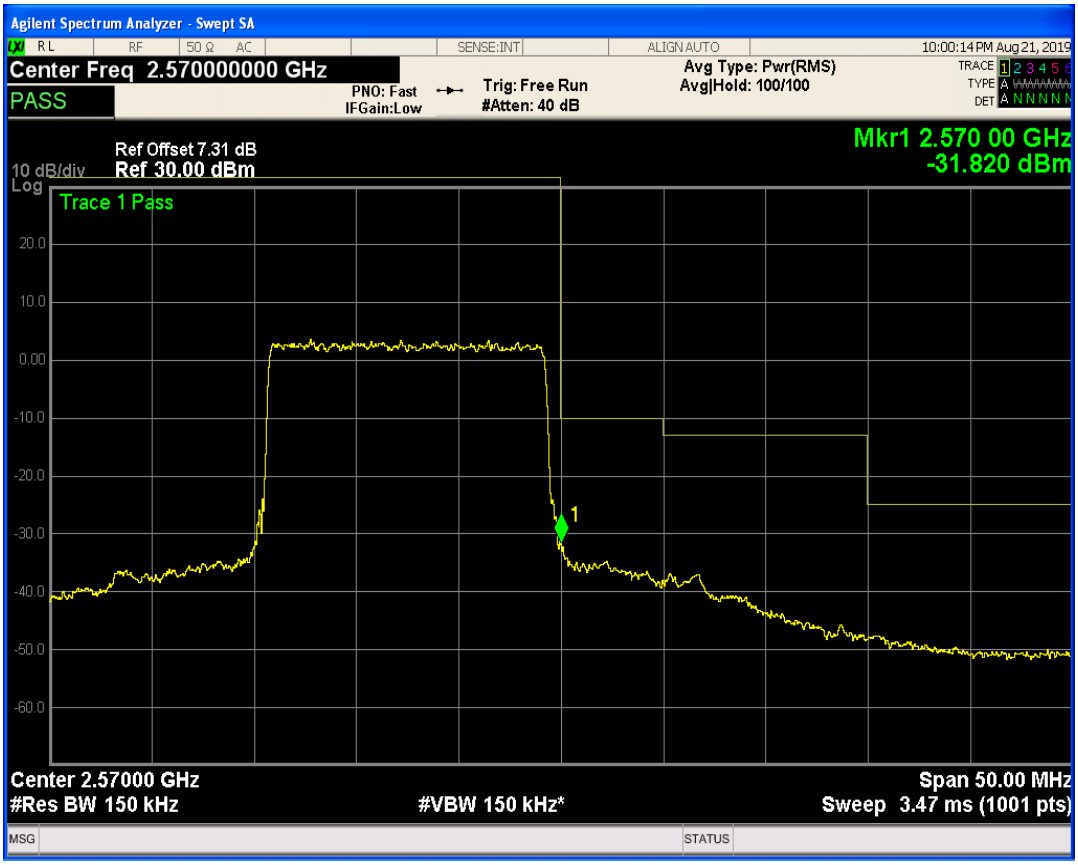
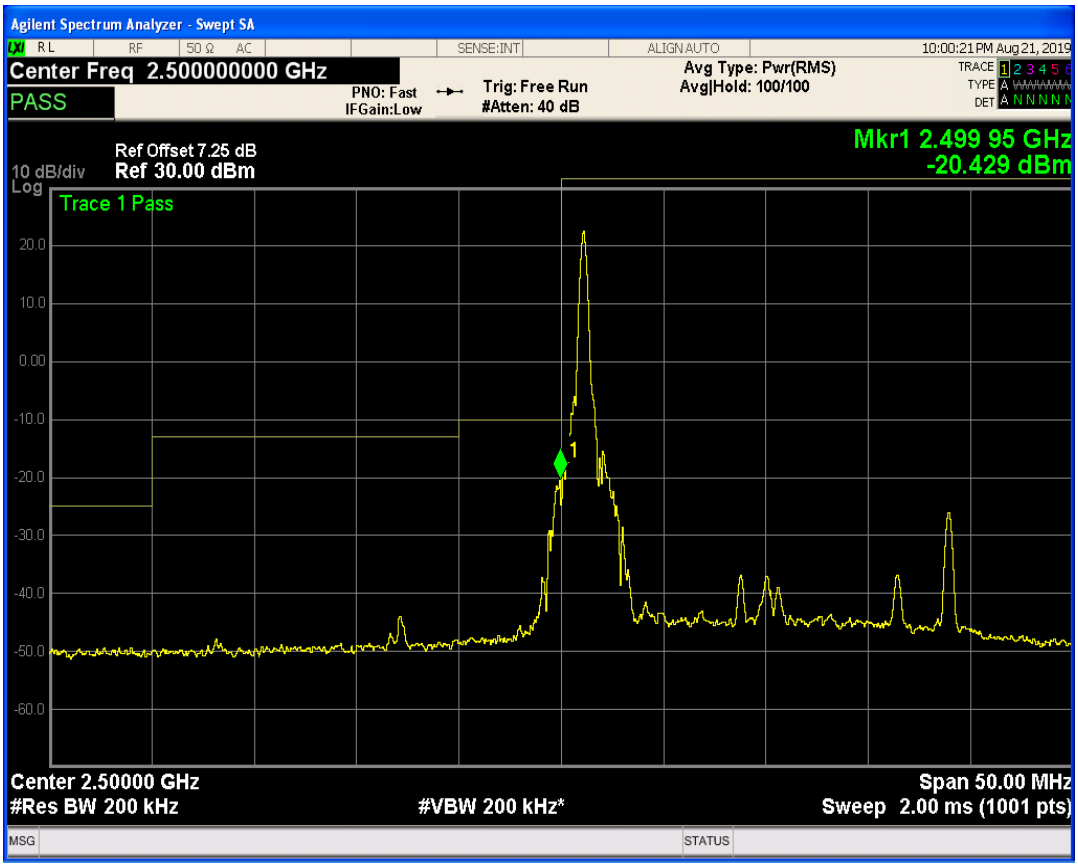


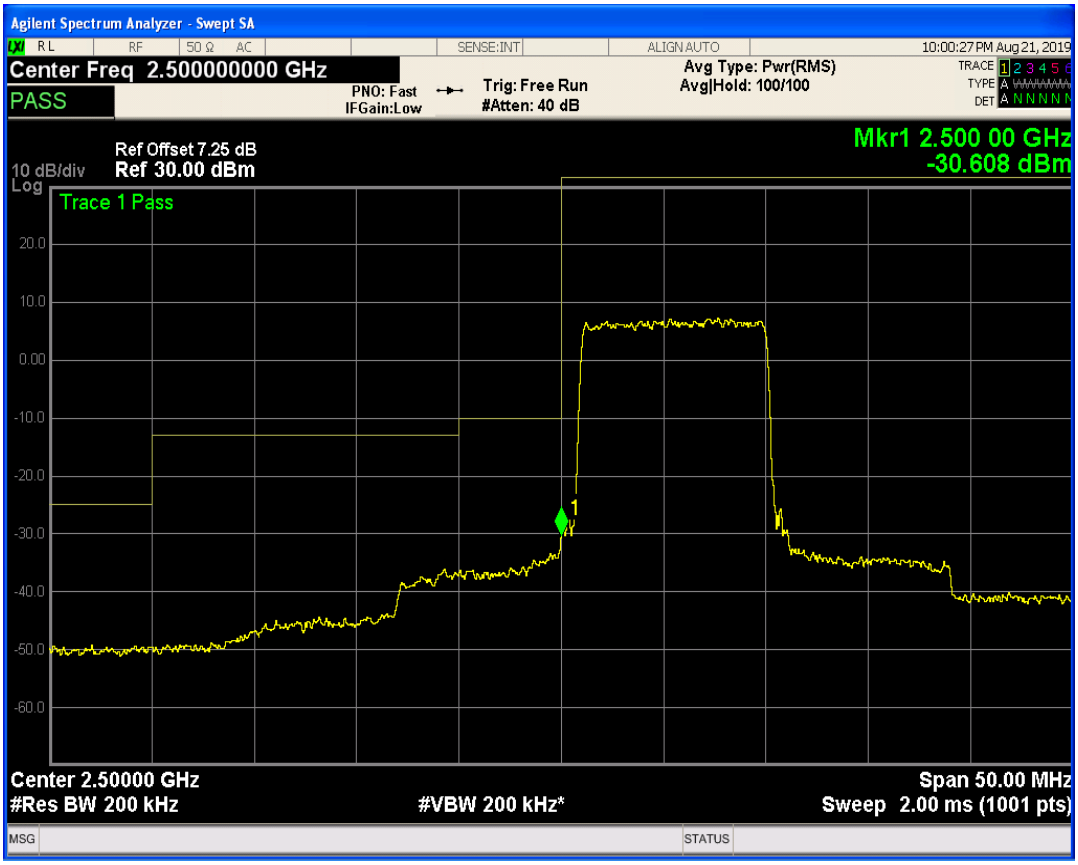
LTE Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



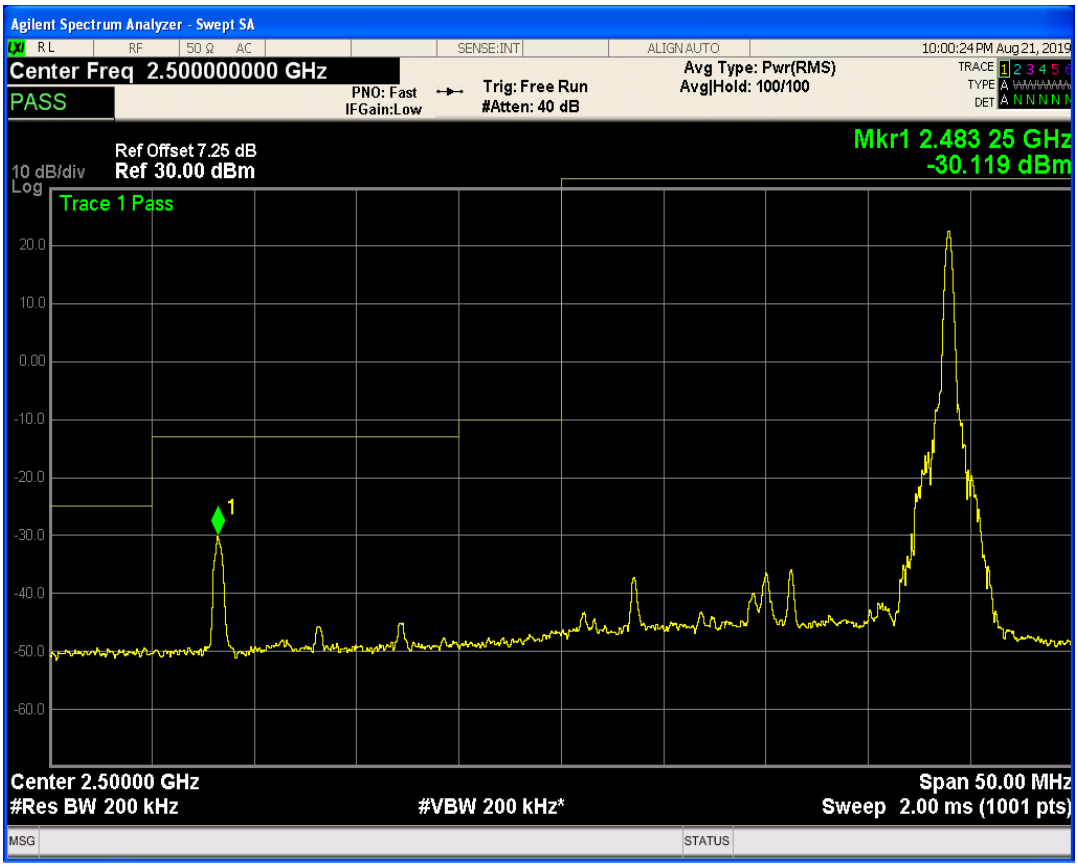
LTE Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



LTE Band7 QPSK BW=20MHz Channel=20850 RB Size=50 Position=#0



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



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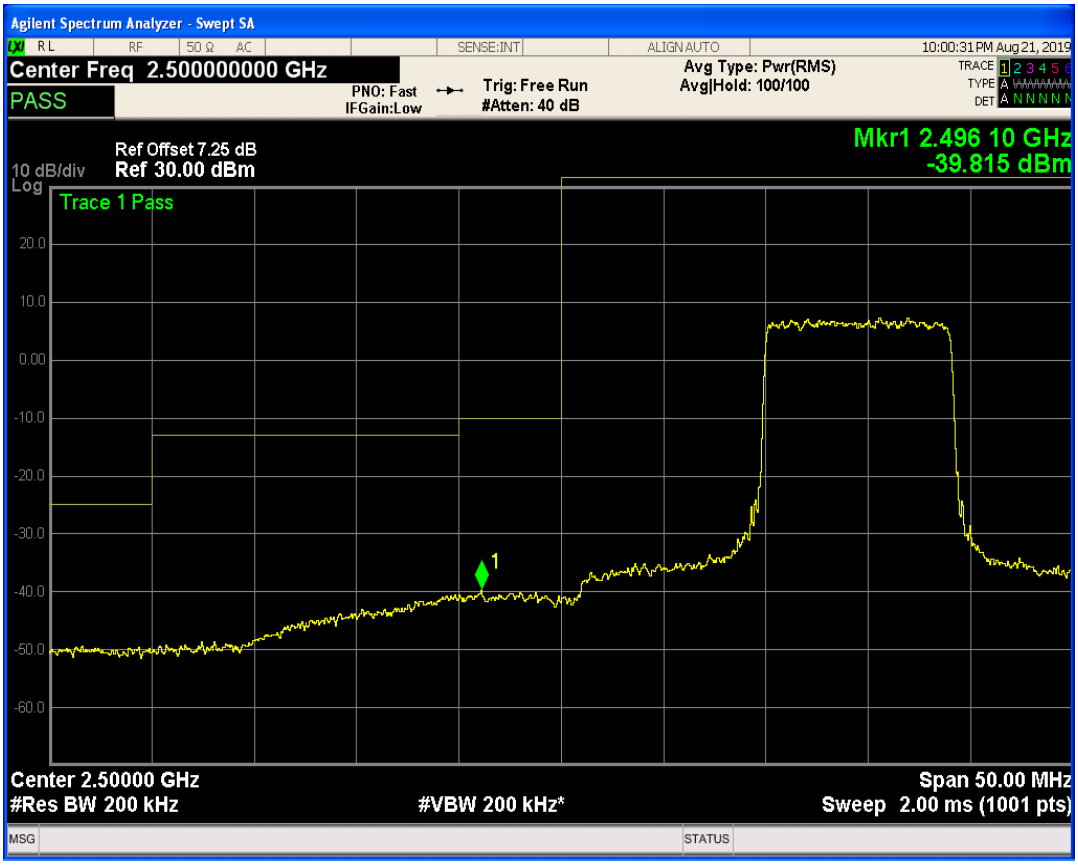

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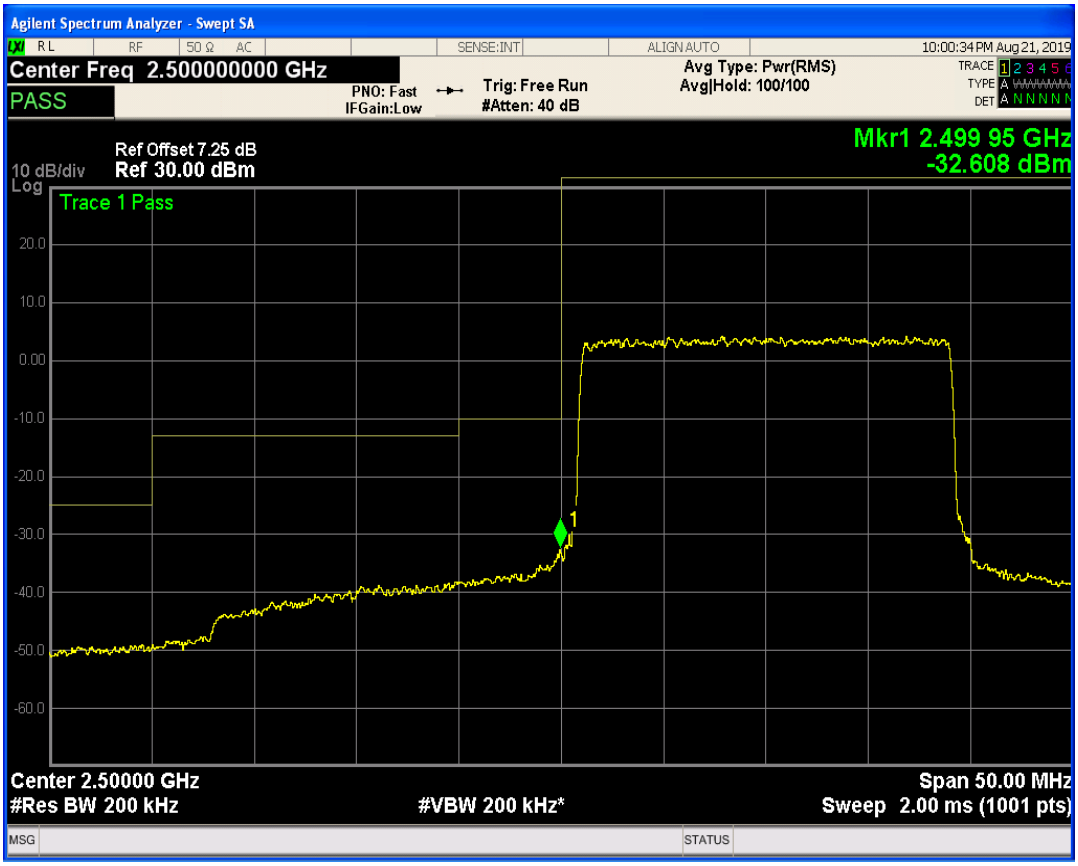
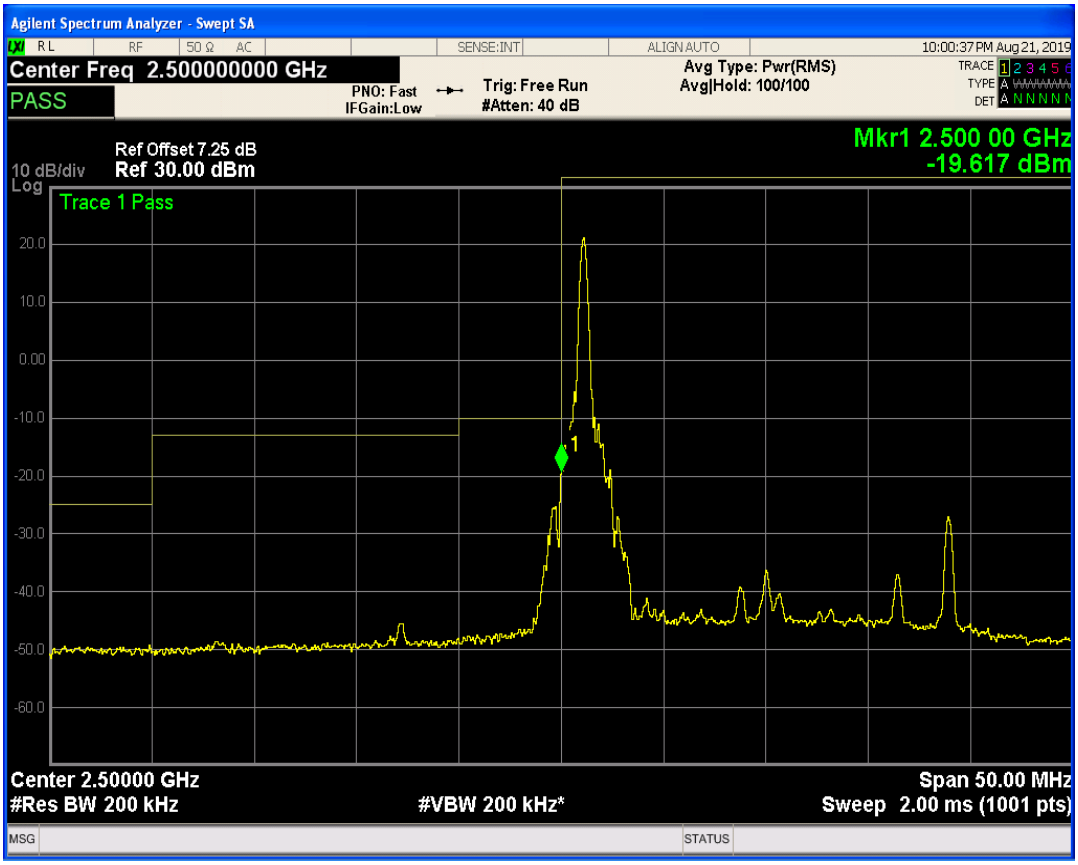
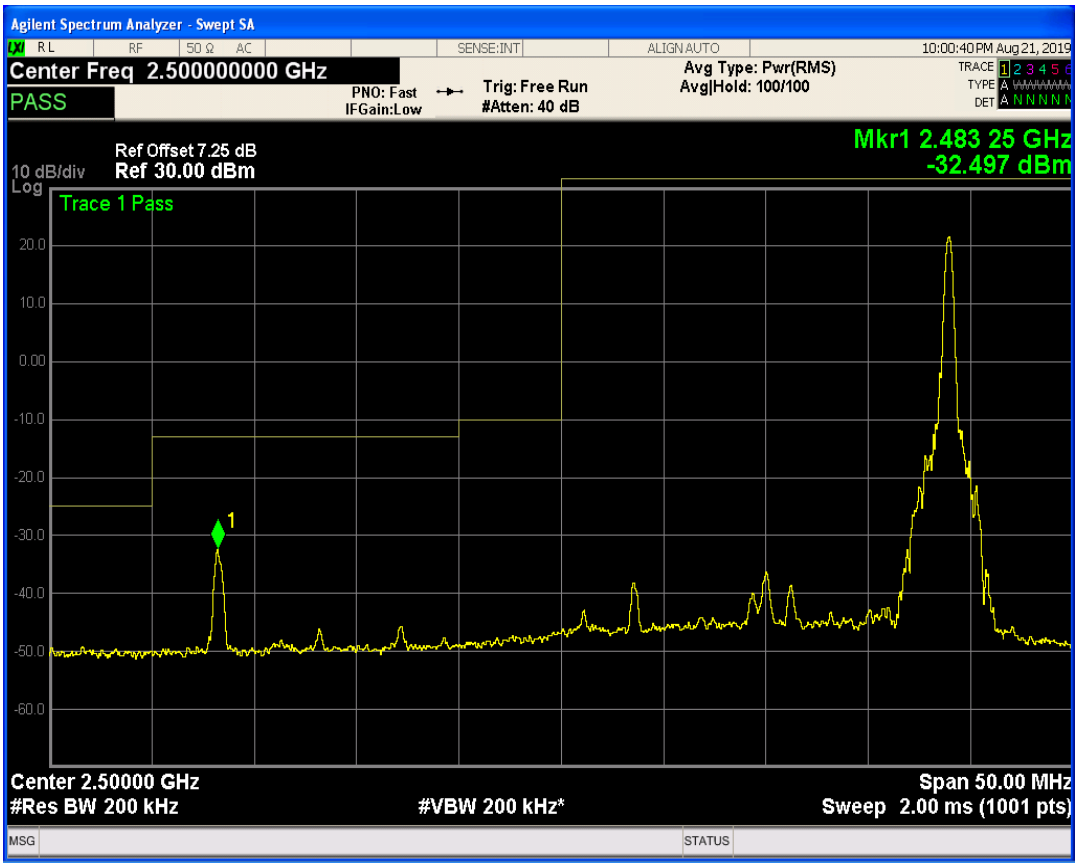


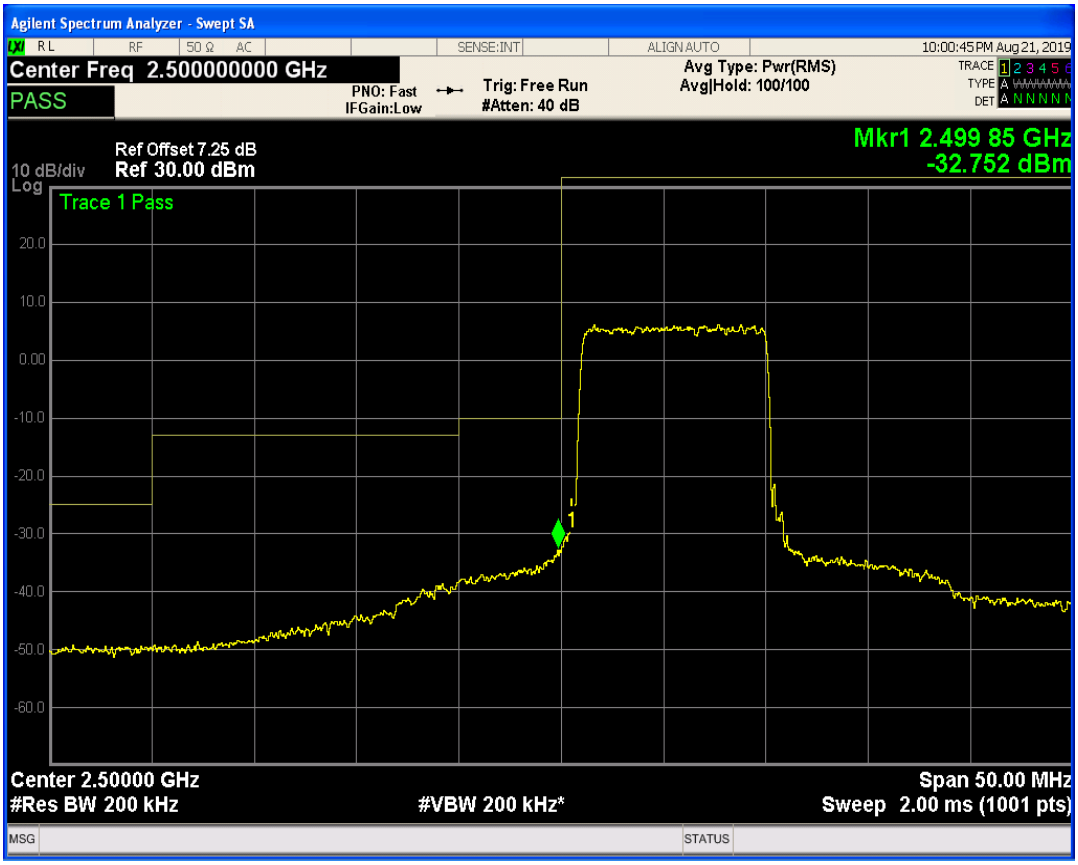
LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#0



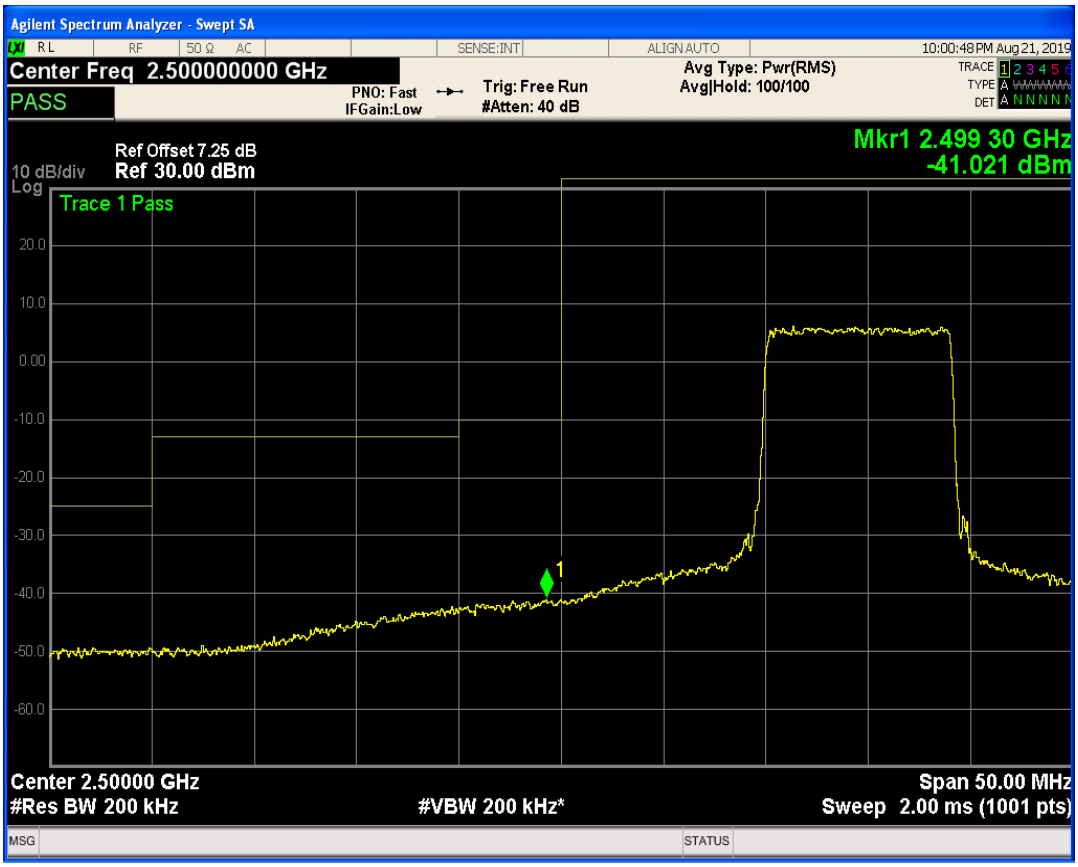
LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#Max



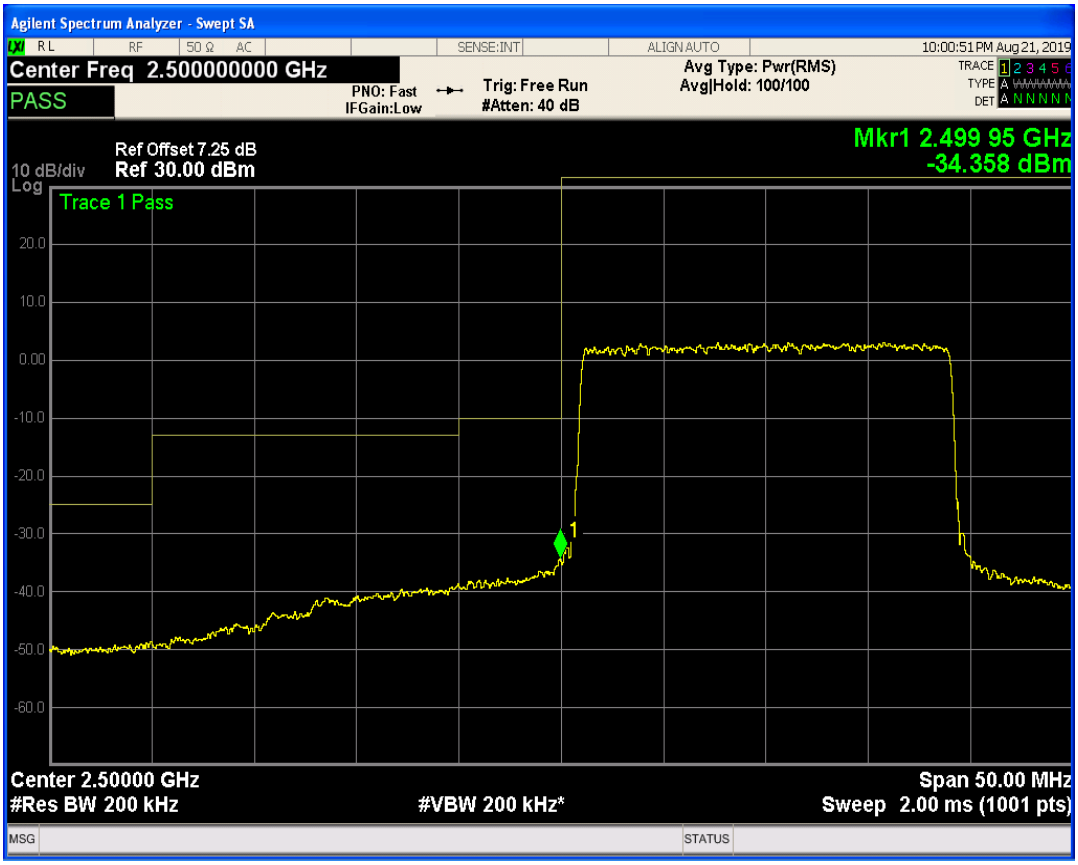
LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=50 Position=#0



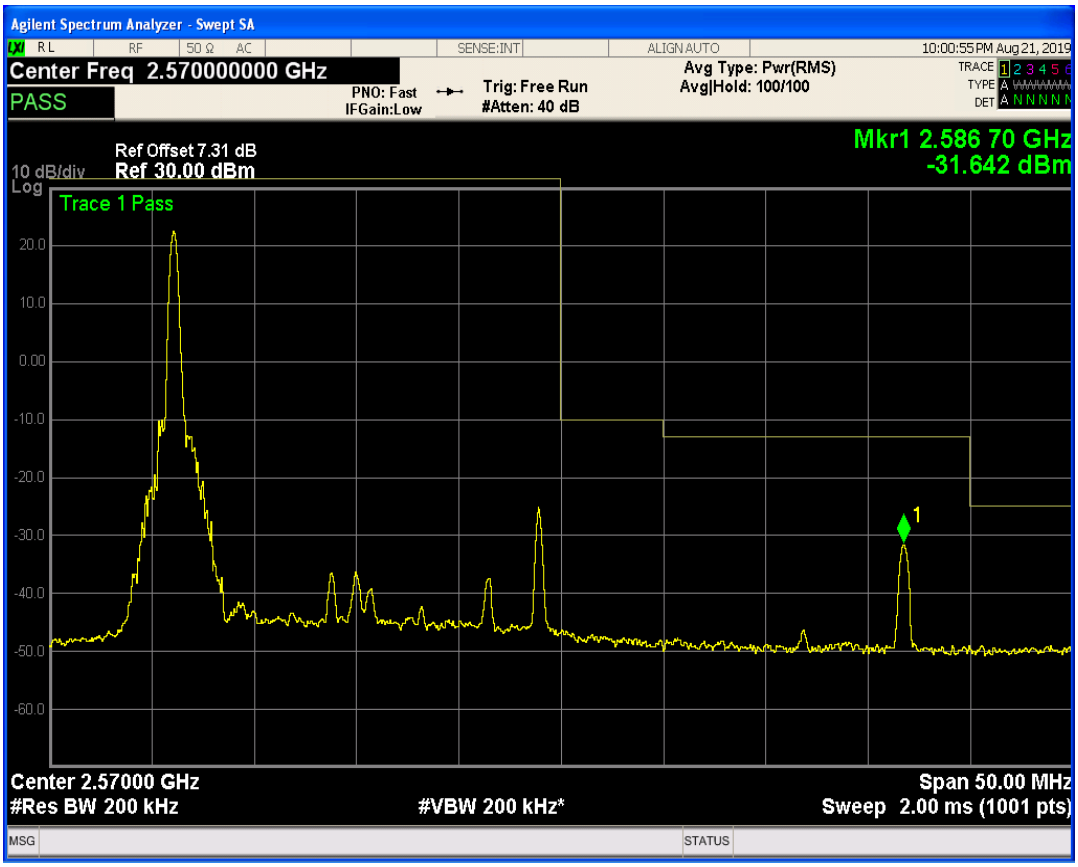
LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=50 Position=#Max



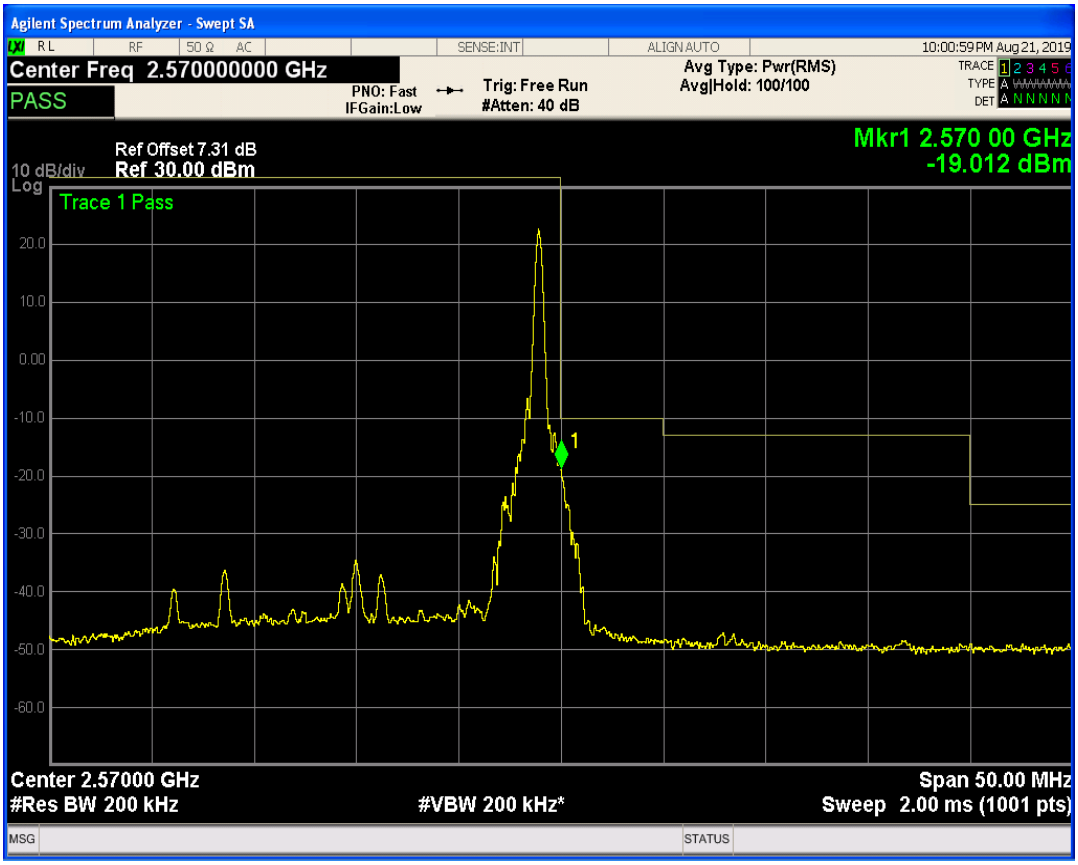
LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



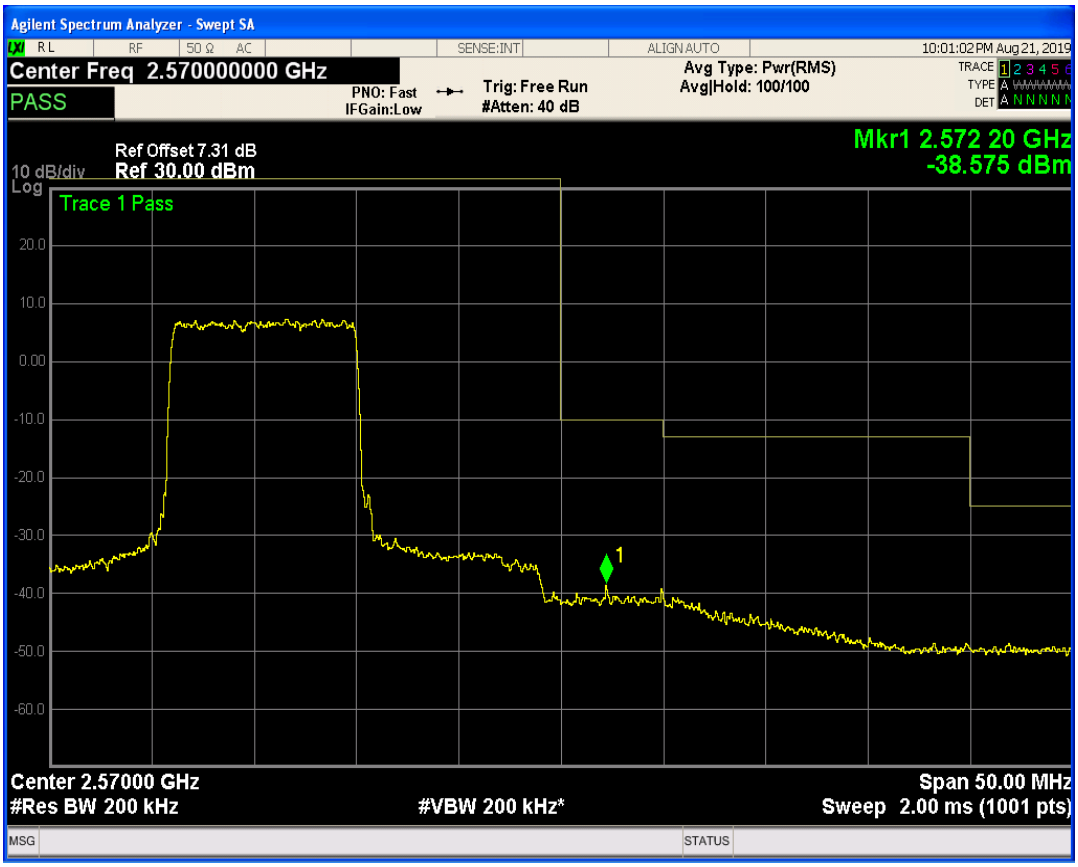
LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



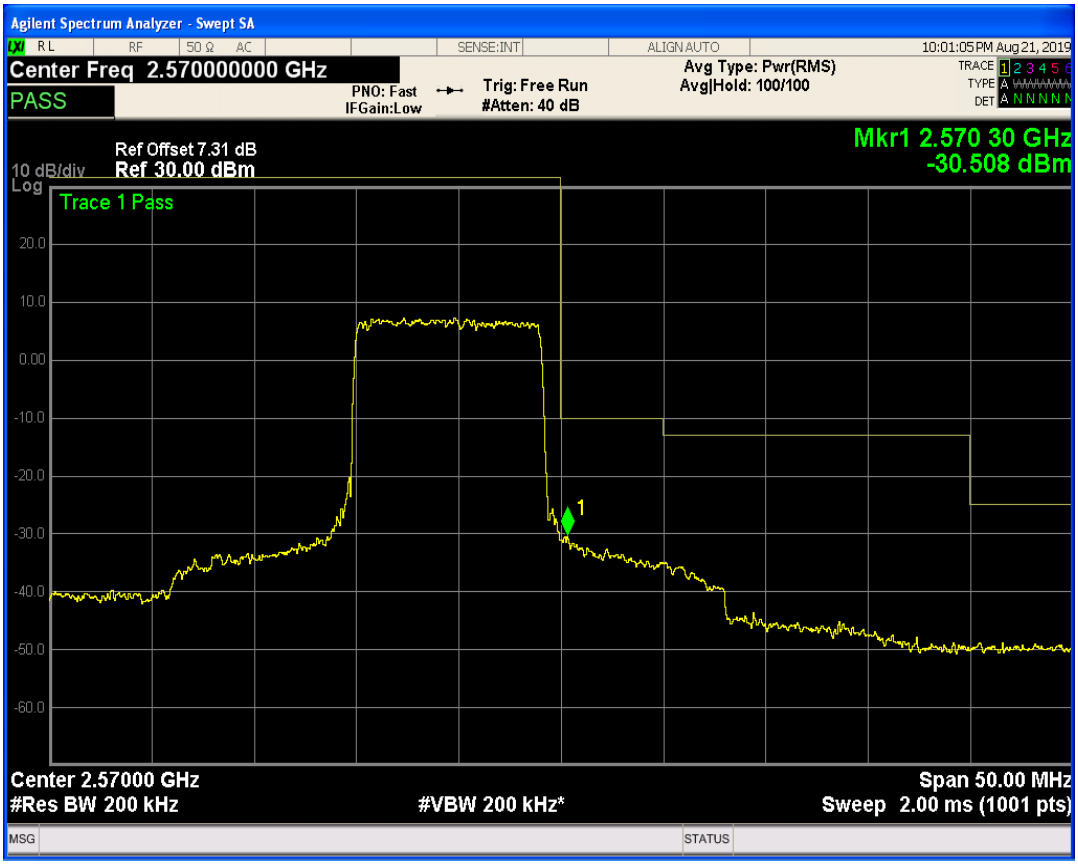
LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max



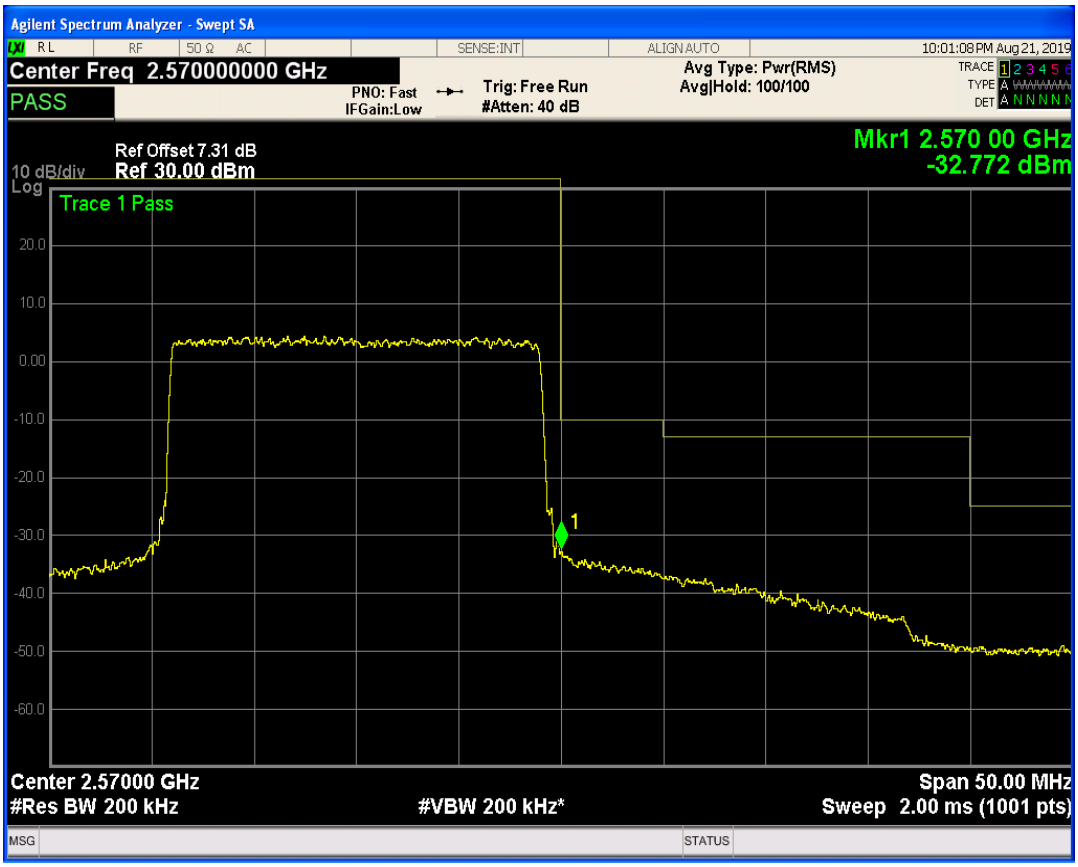
LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=50 Position=#0



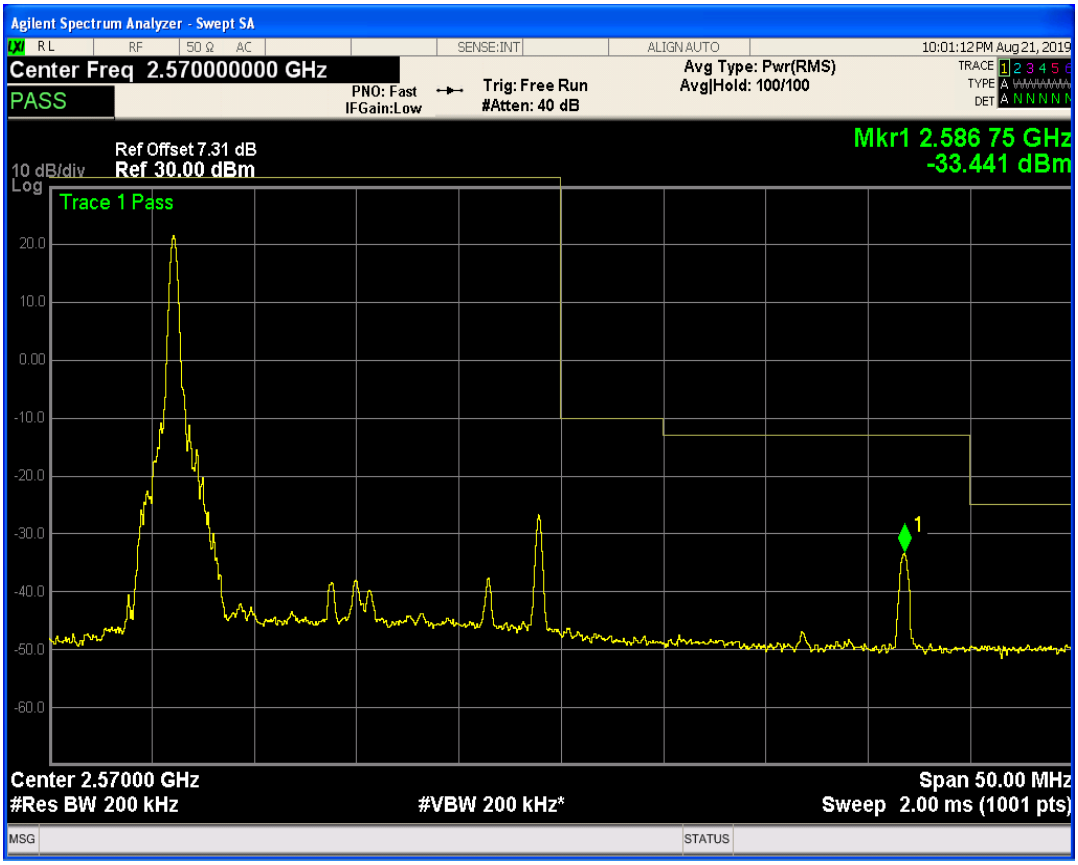
LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=50 Position=#Max



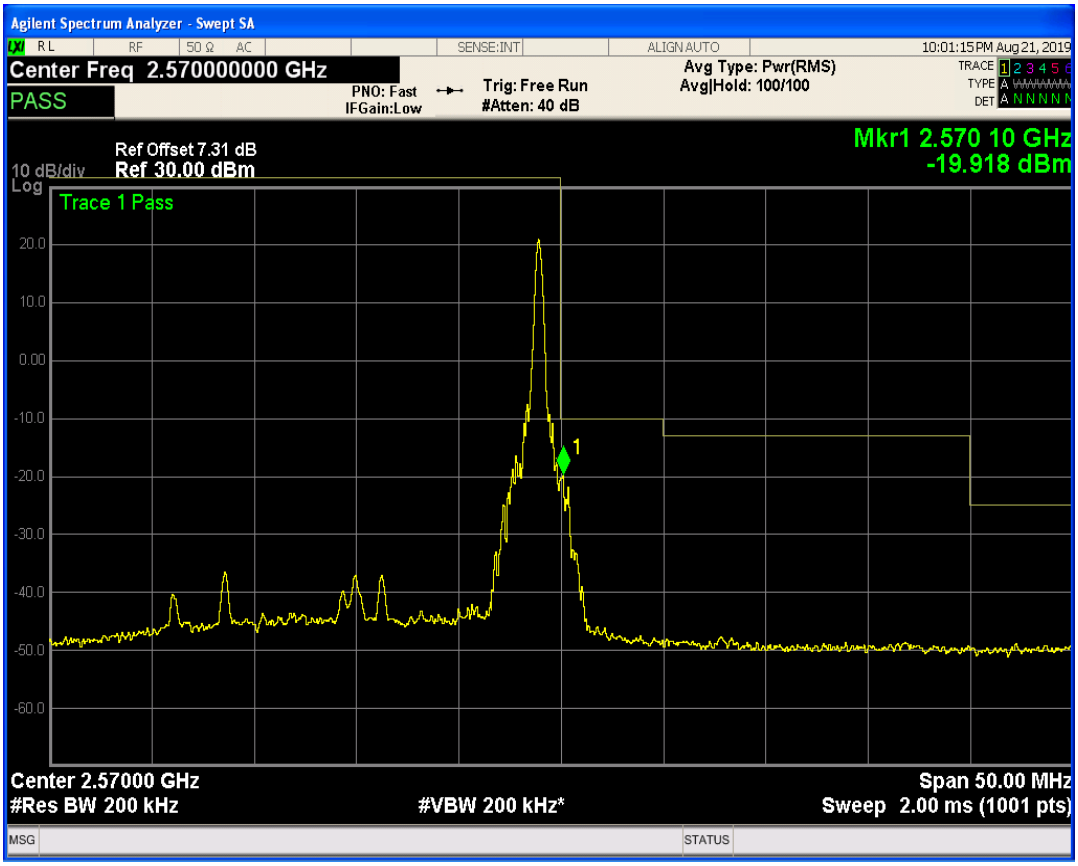
LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



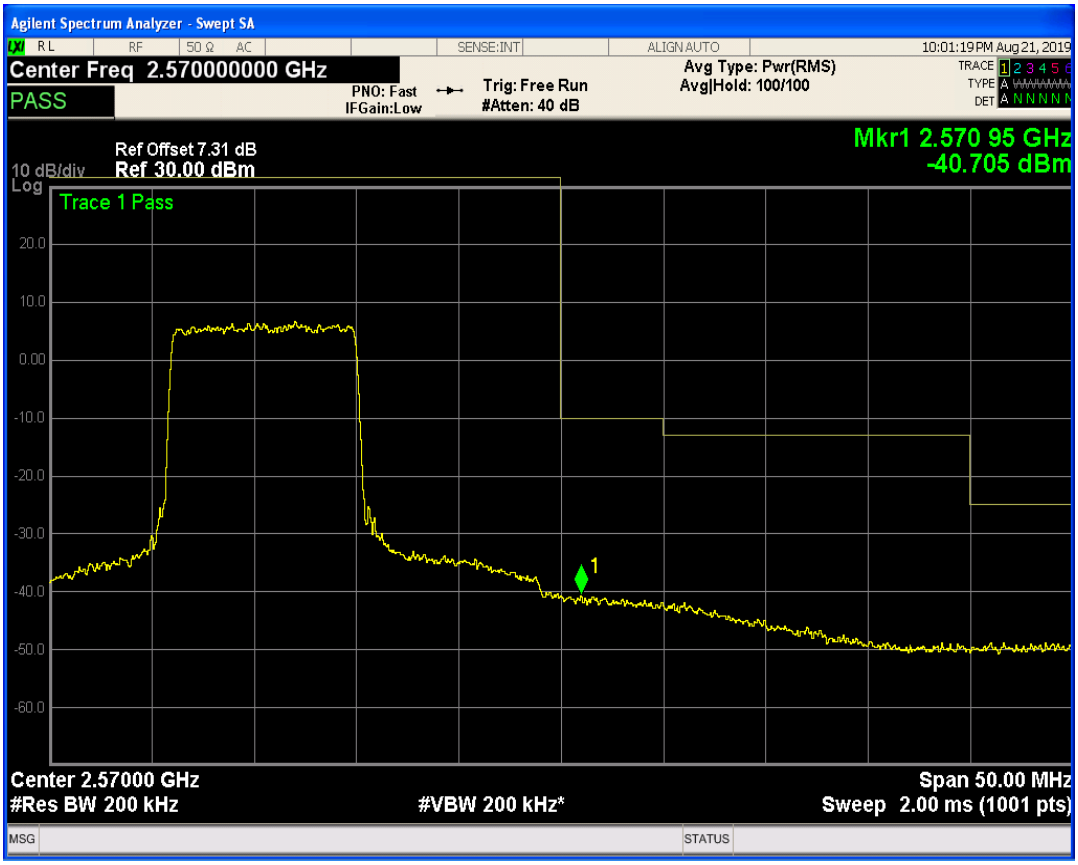
LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



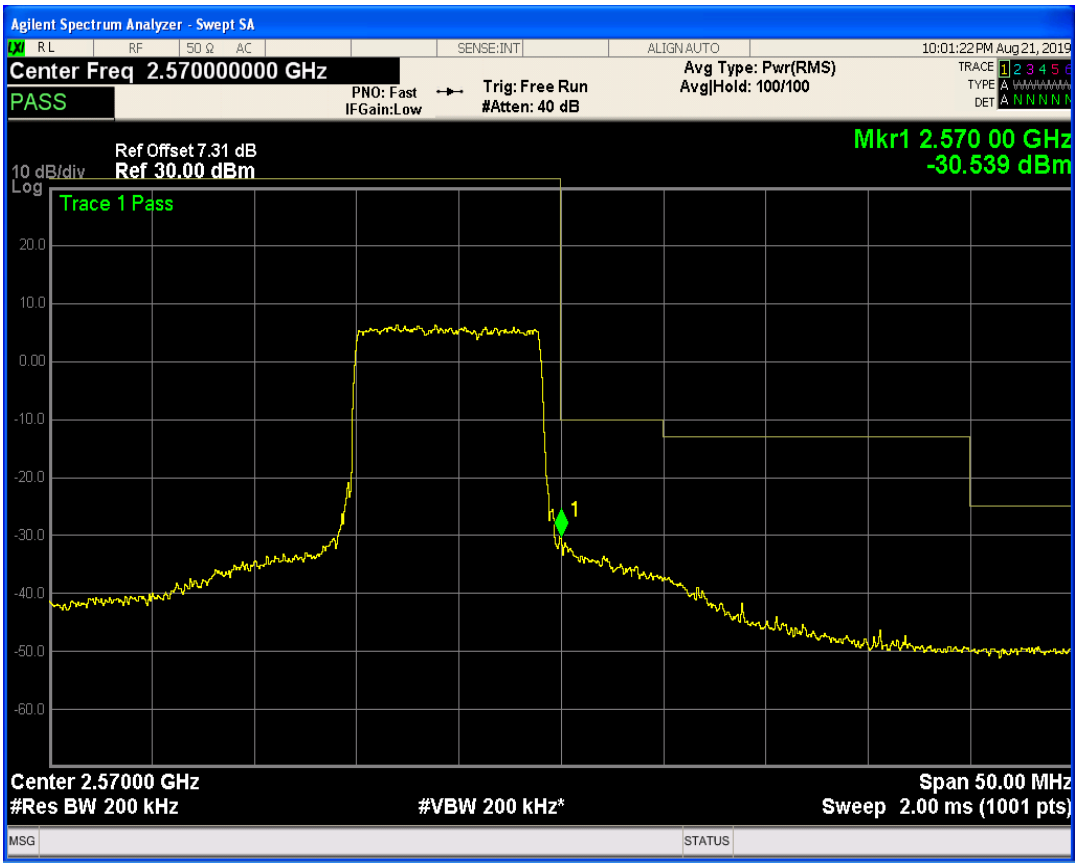
LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#Max



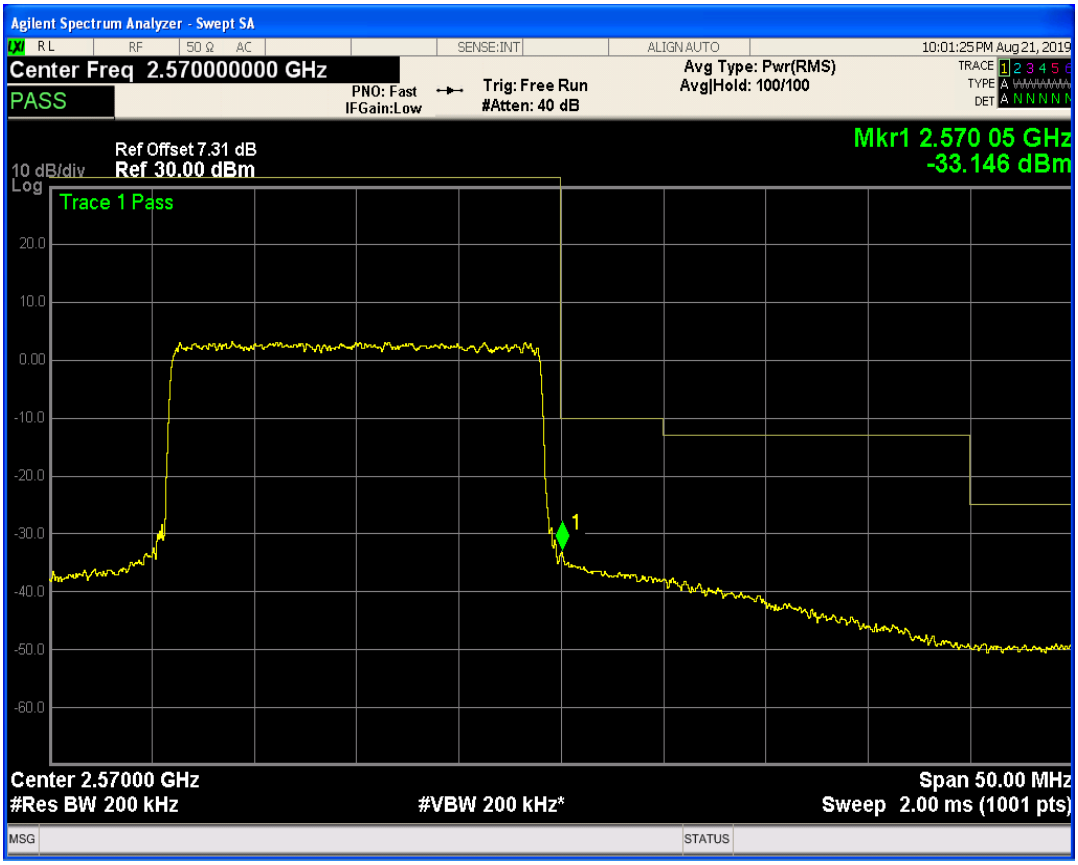
LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=50 Position=#0



LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=50 Position=#Max



LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0



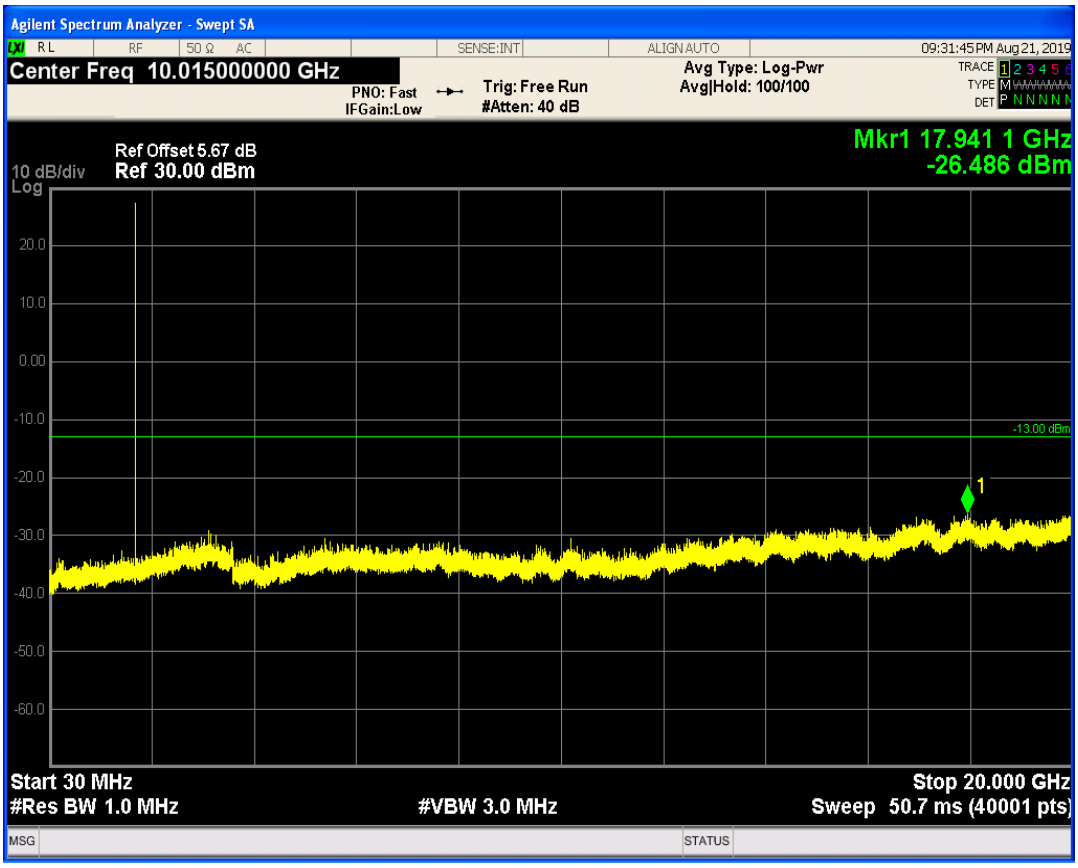
5 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band4	1.4	19957	1	#0	QPSK	17941.09	-26.48	-13	PASS
LTE Band4	1.4	20175	1	#0	QPSK	17045.94	-25.75	-13	PASS
LTE Band4	1.4	20393	1	#0	QPSK	19797.80	-25.16	-13	PASS
LTE Band4	3	19965	1	#0	QPSK	19887.17	-24.66	-13	PASS
LTE Band4	3	20175	1	#0	QPSK	18486.27	-25.51	-13	PASS
LTE Band4	3	20385	1	#0	QPSK	19883.67	-25.56	-13	PASS
LTE Band4	5	19975	1	#0	QPSK	19877.18	-25.30	-13	PASS
LTE Band4	5	20175	1	#0	QPSK	19905.14	-25.82	-13	PASS
LTE Band4	5	20375	1	#0	QPSK	19978.53	-25.87	-13	PASS
LTE	10	20000	1	#0	QPSK	19838.24	-25.47	-13	PASS

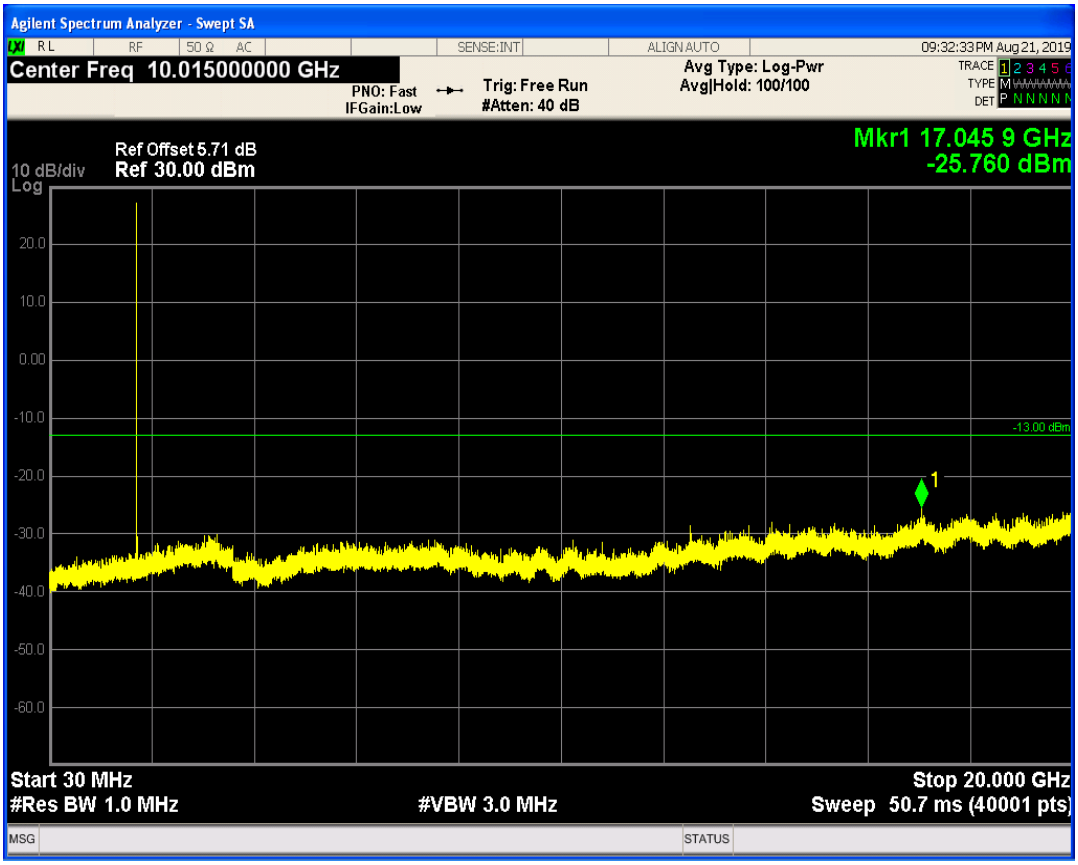
Band4									
LTE Band4	10	20175	1	#0	QPSK	19531.70	-26.08	-13	PASS
LTE Band4	10	20350	1	#0	QPSK	18992.51	-26.14	-13	PASS
LTE Band4	15	20025	1	#0	QPSK	18030.46	-25.27	-13	PASS
LTE Band4	15	20175	1	#0	QPSK	18911.14	-26.07	-13	PASS
LTE Band4	15	20325	1	#0	QPSK	19928.61	-25.46	-13	PASS
LTE Band4	20	20050	1	#0	QPSK	19098.85	-25.77	-13	PASS
LTE Band4	20	20175	1	#0	QPSK	18465.31	-25.66	-13	PASS
LTE Band4	20	20300	1	#0	QPSK	19894.66	-25.09	-13	PASS
LTE Band7	5	20775	1	#0	QPSK	25951.96	-29.47	-25	PASS
LTE Band7	5	20775	1	#0	QAM16	25577.34	-29.74	-25	PASS
LTE Band7	5	21425	1	#0	QPSK	25502.03	-29.72	-25	PASS
LTE Band7	5	21425	1	#0	QAM16	25992.21	-29.53	-25	PASS
LTE Band7	10	20800	1	#0	QPSK	25992.21	-28.86	-25	PASS
LTE Band7	10	20800	1	#0	QAM16	25520.20	-29.27	-25	PASS
LTE Band7	10	21400	1	#0	QPSK	25530.59	-29.64	-25	PASS
LTE Band7	10	21400	1	#0	QAM16	25931.18	-29.26	-25	PASS
LTE Band7	15	20825	1	#0	QPSK	25791.59	-29.97	-25	PASS
LTE Band7	15	20825	1	#0	QAM16	25988.96	-29.39	-25	PASS
LTE Band7	15	21375	1	#0	QPSK	25416.32	-29.20	-25	PASS
LTE Band7	15	21375	1	#0	QAM16	25976.63	-29.76	-25	PASS
LTE Band7	20	20850	1	#0	QPSK	25970.78	-29.37	-25	PASS
LTE	20	20850	1	#0	QAM16	25951.31	-28.67	-25	PASS

Band7									
LTE Band7	20	21350	1	#0	QPSK	25848.08	-29.10	-25	PASS
LTE Band7	20	21350	1	#0	QAM16	25941.57	-29.74	-25	PASS

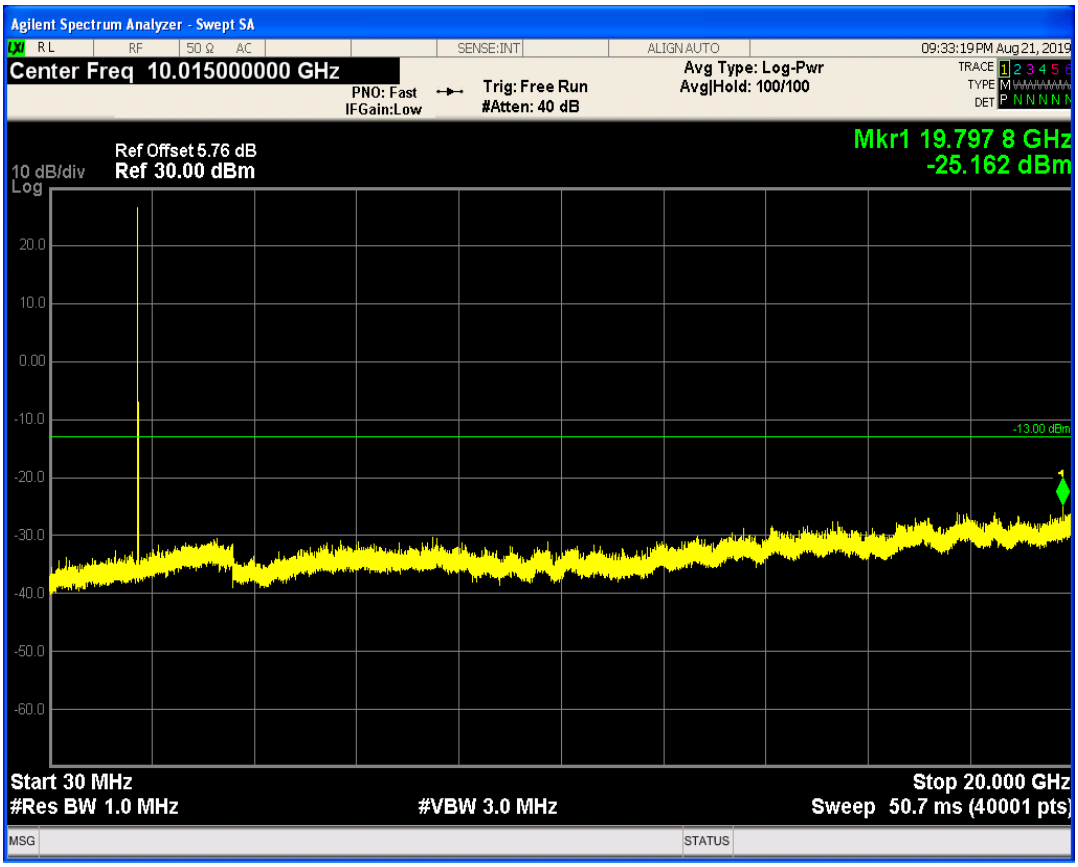
LTE Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0



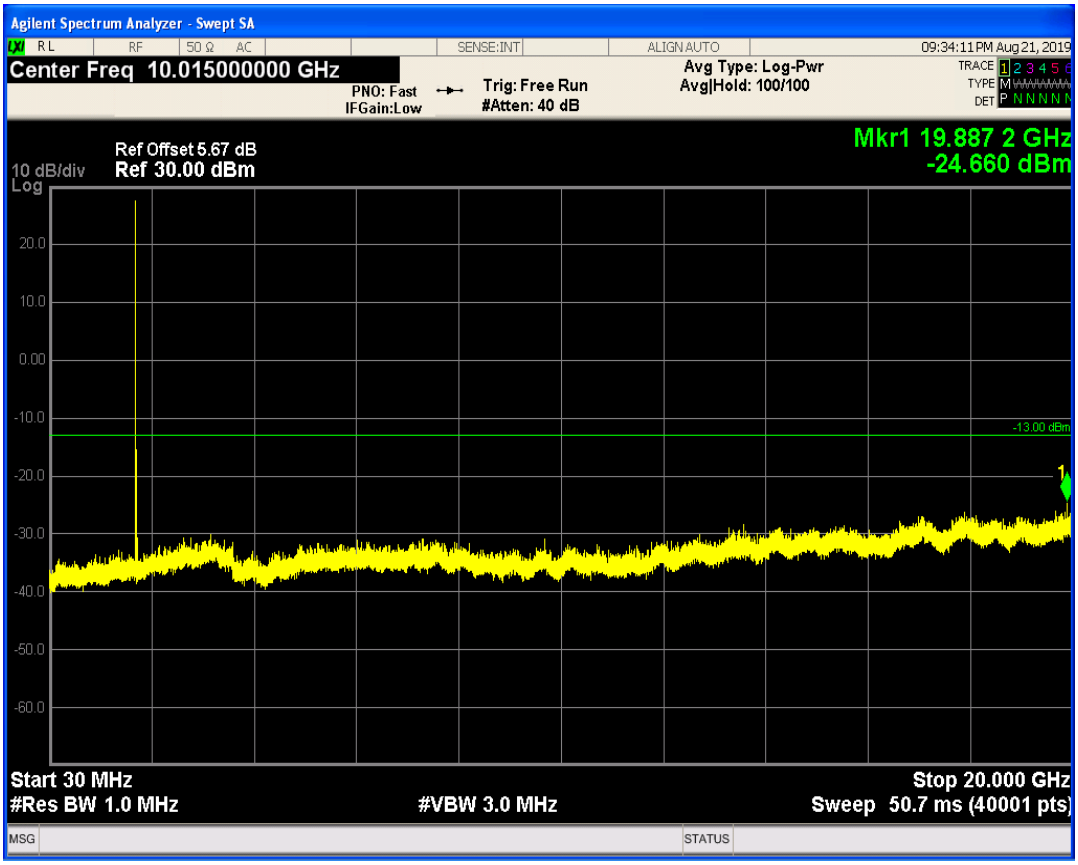
LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



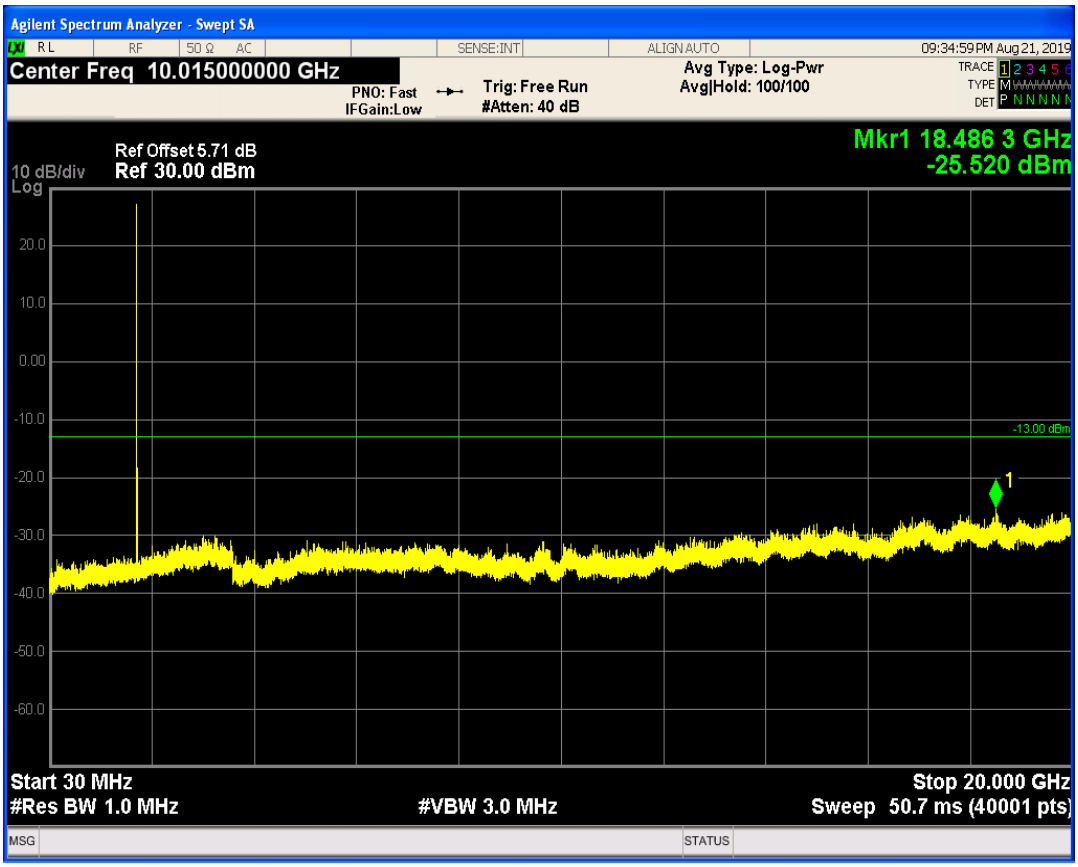
LTE Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



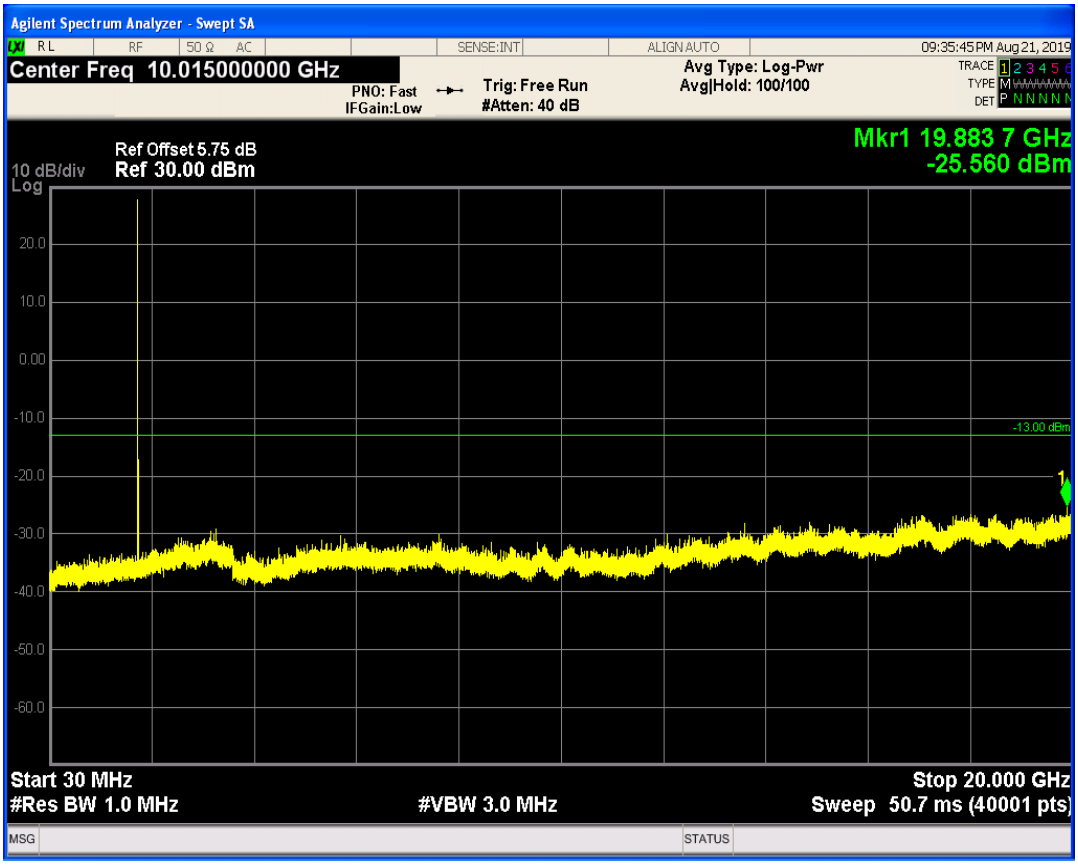
LTE Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0



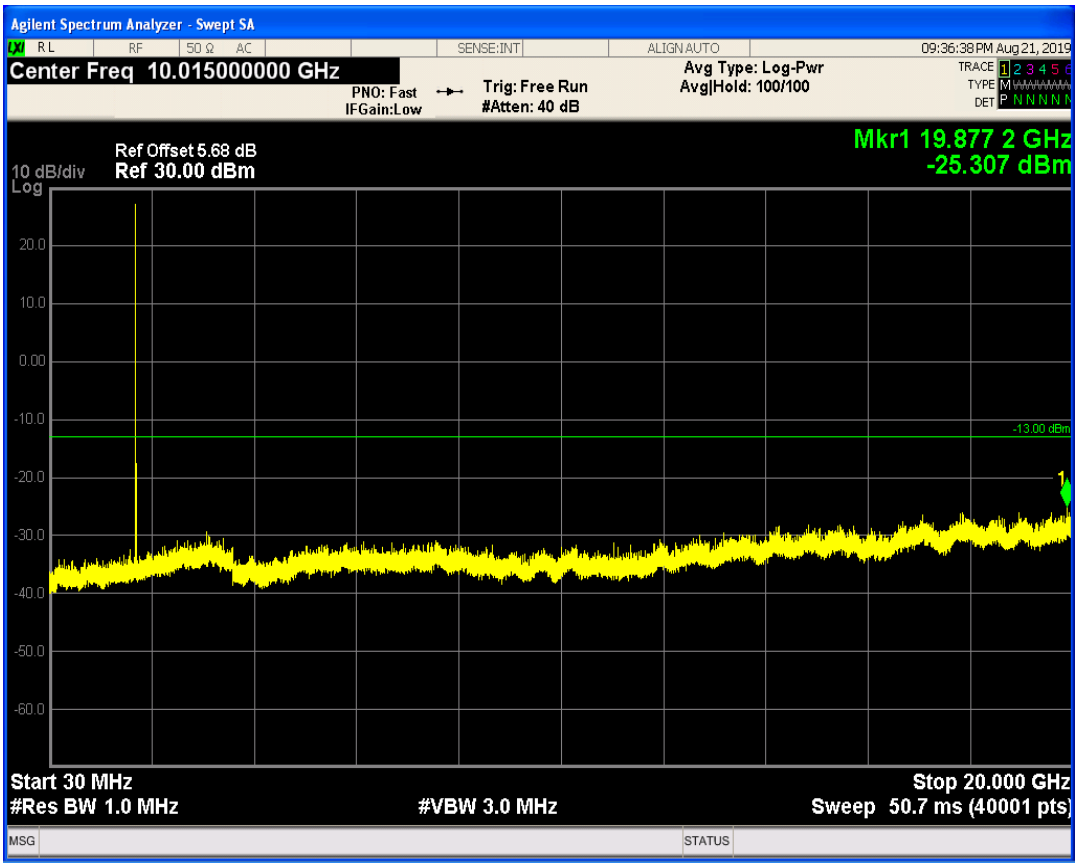
LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0



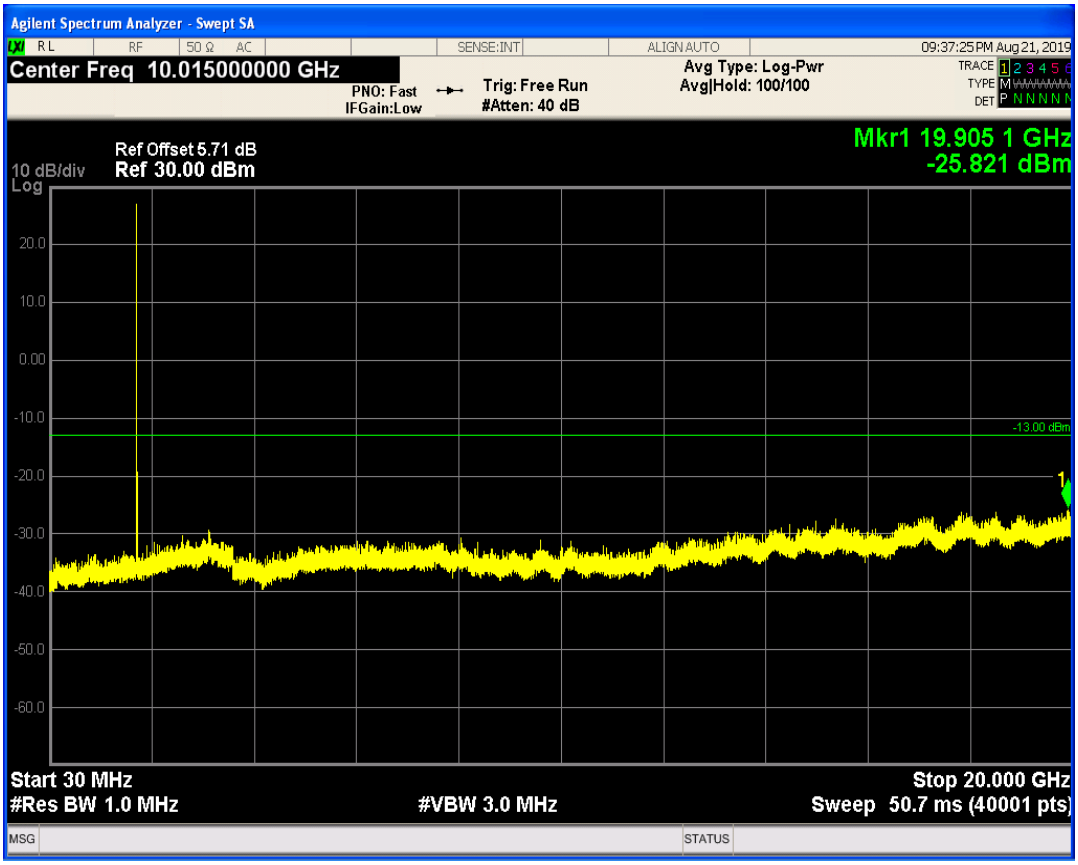
LTE Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0



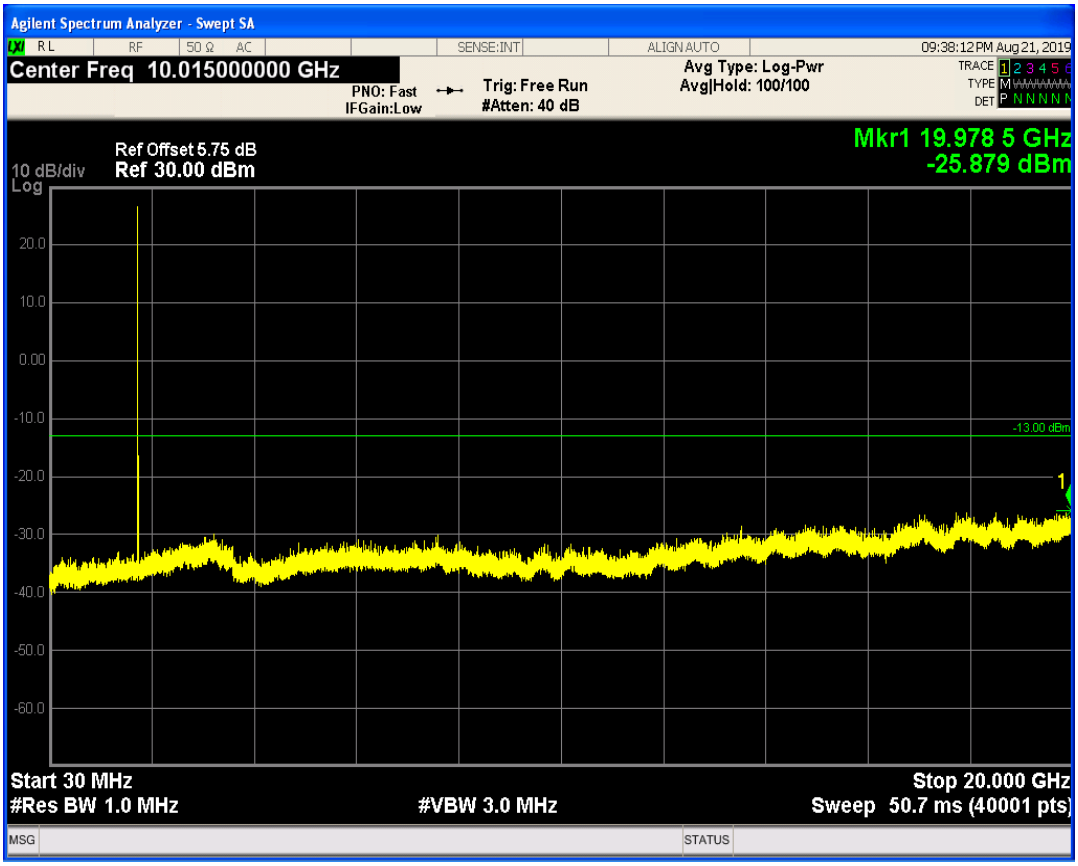
LTE Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



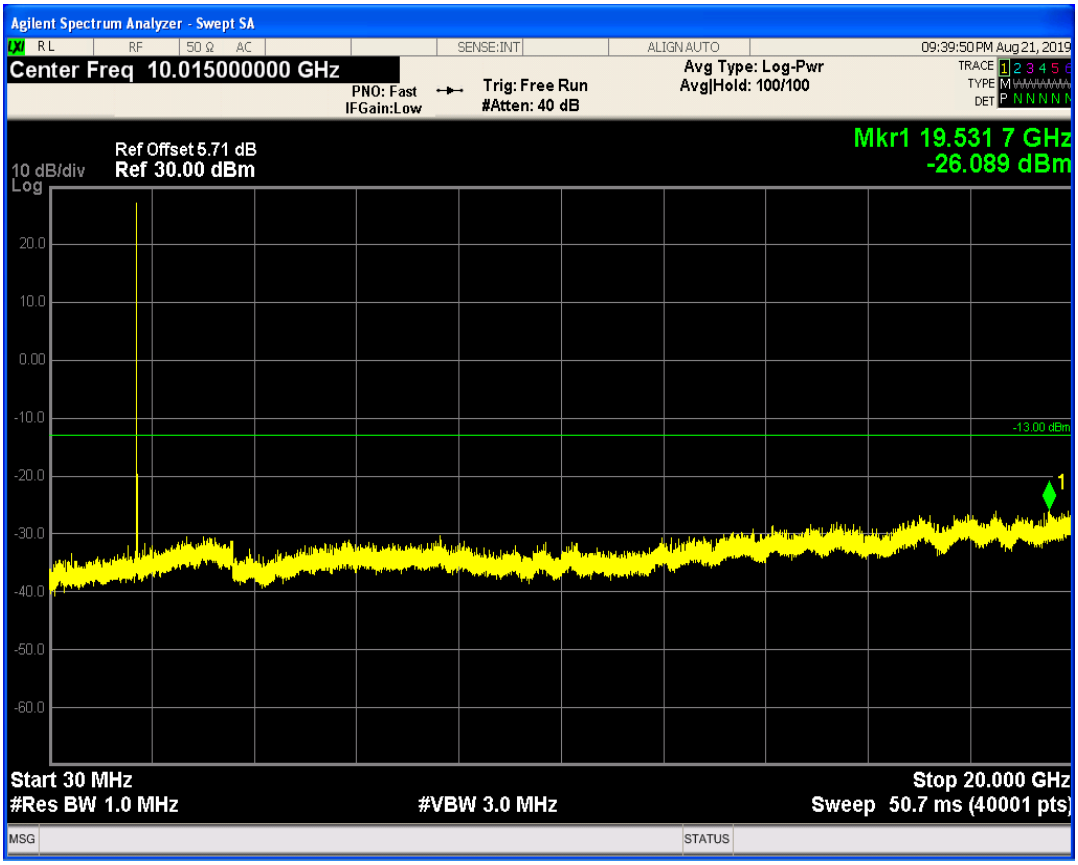
LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



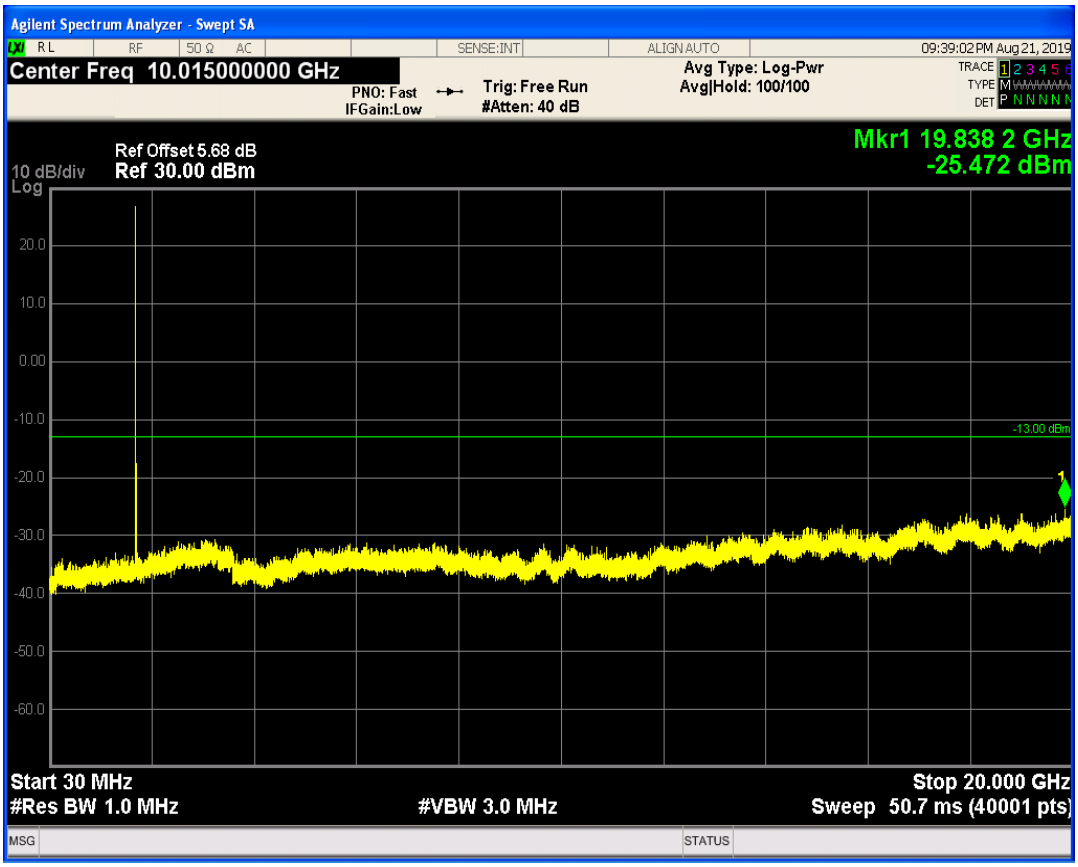
LTE Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0



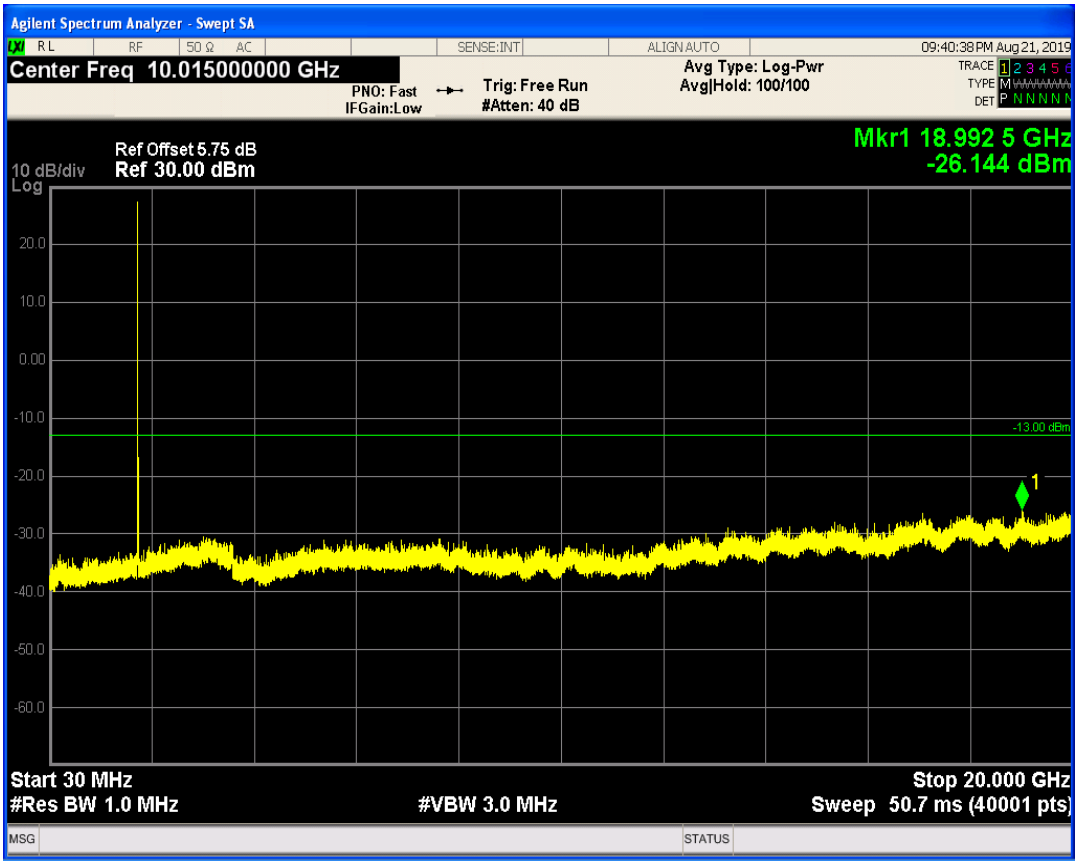
LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



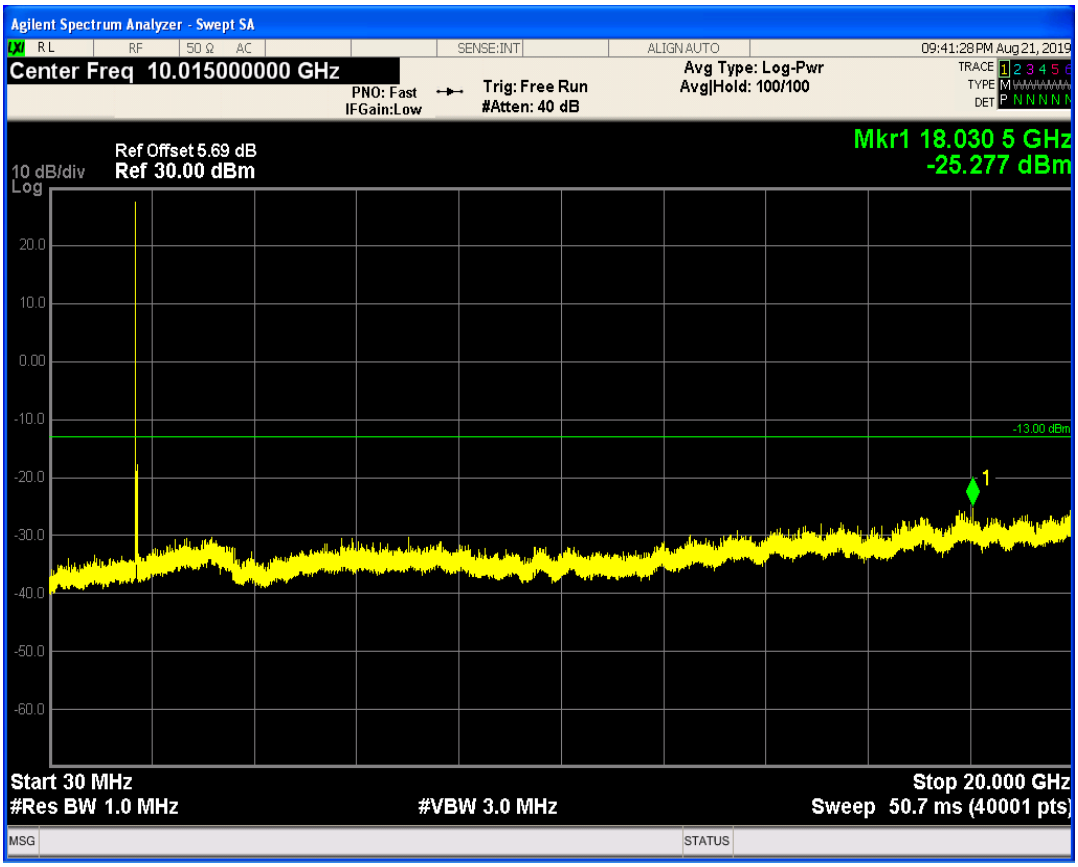
LTE Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0



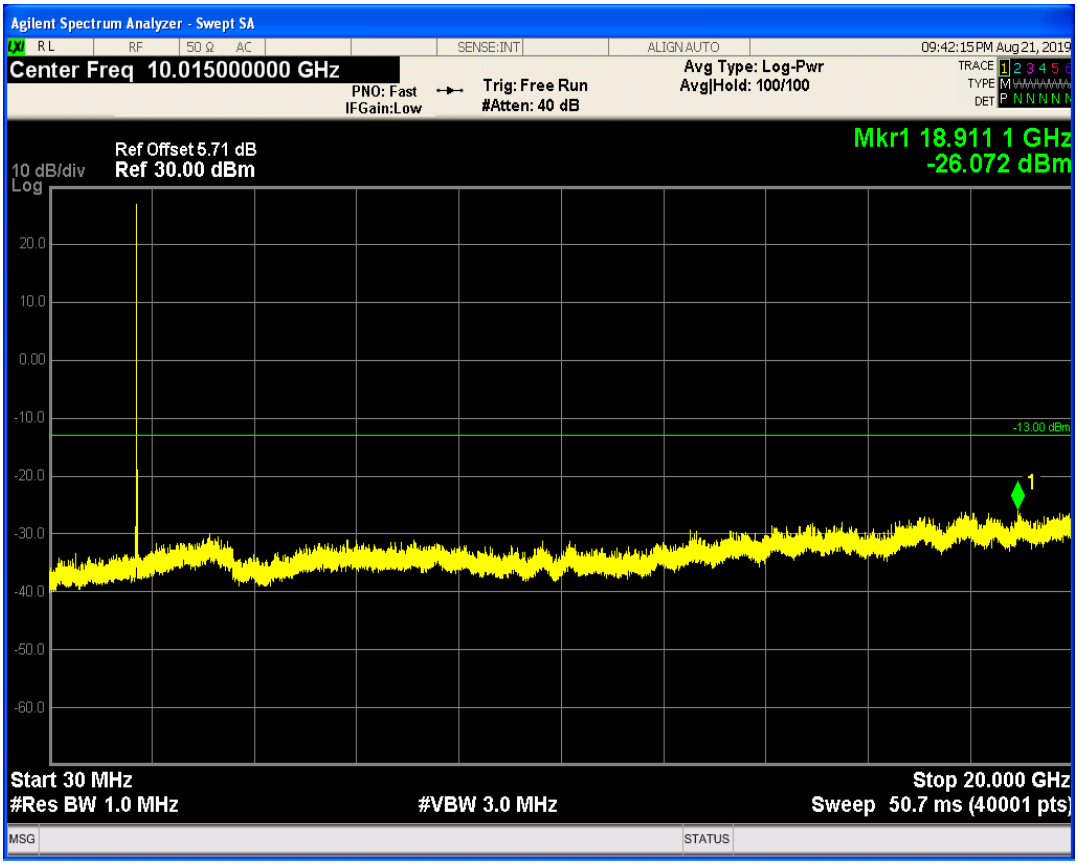
LTE Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0



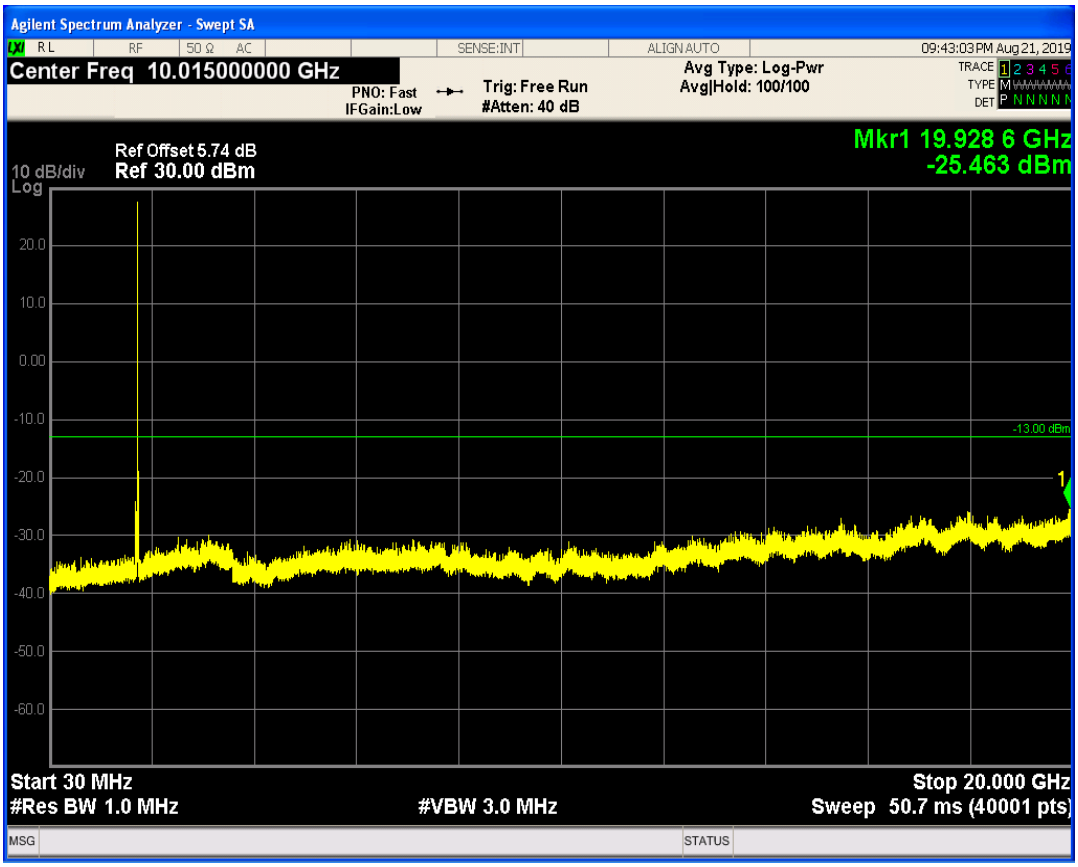
LTE Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0



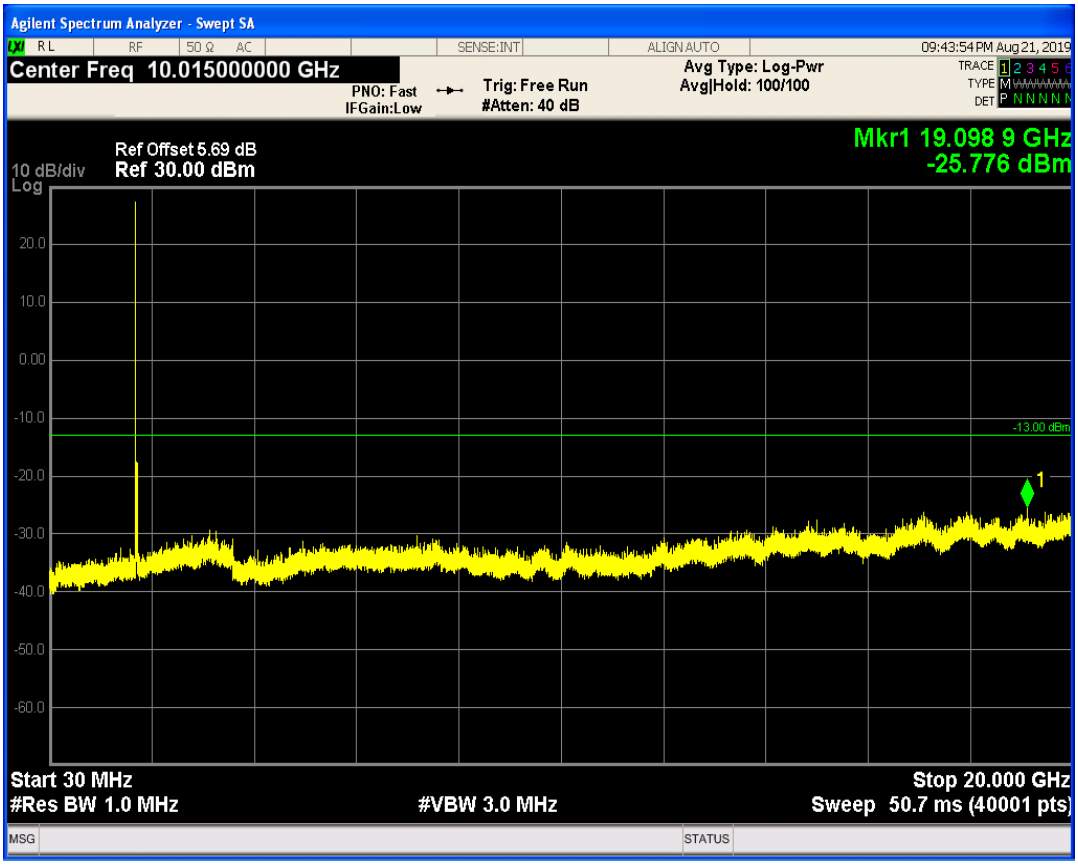
LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0



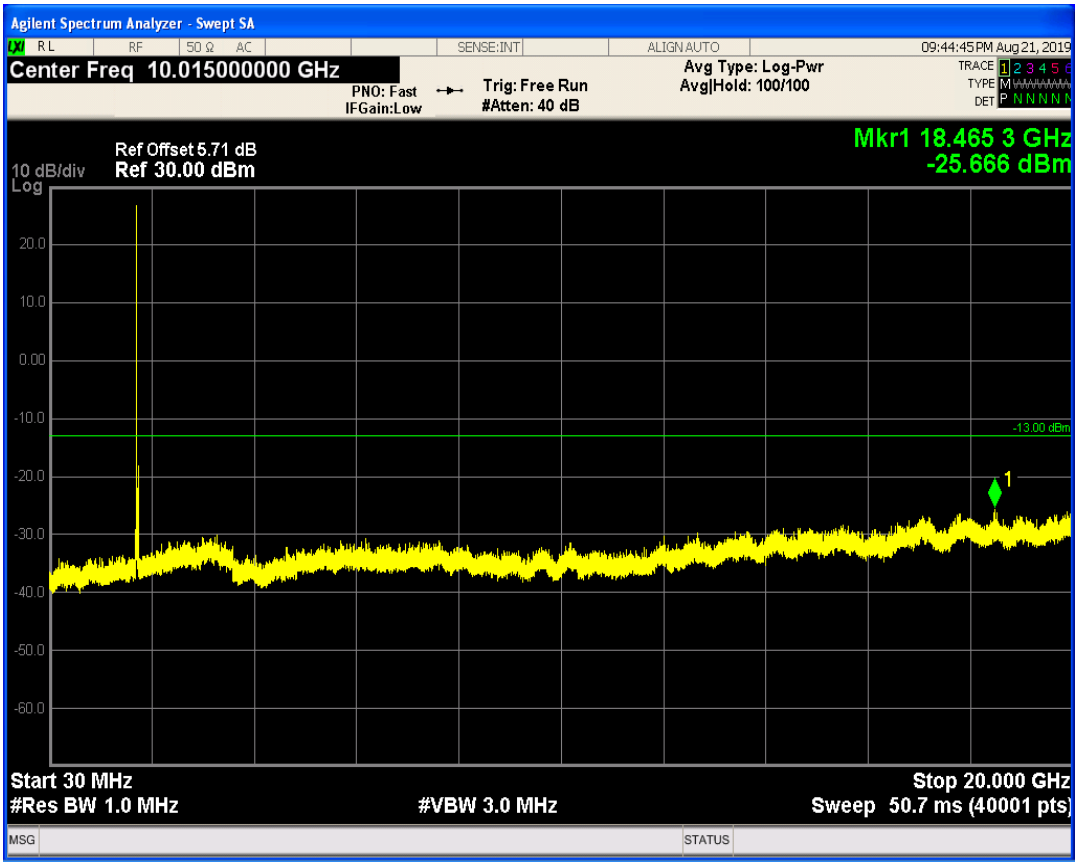
LTE Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



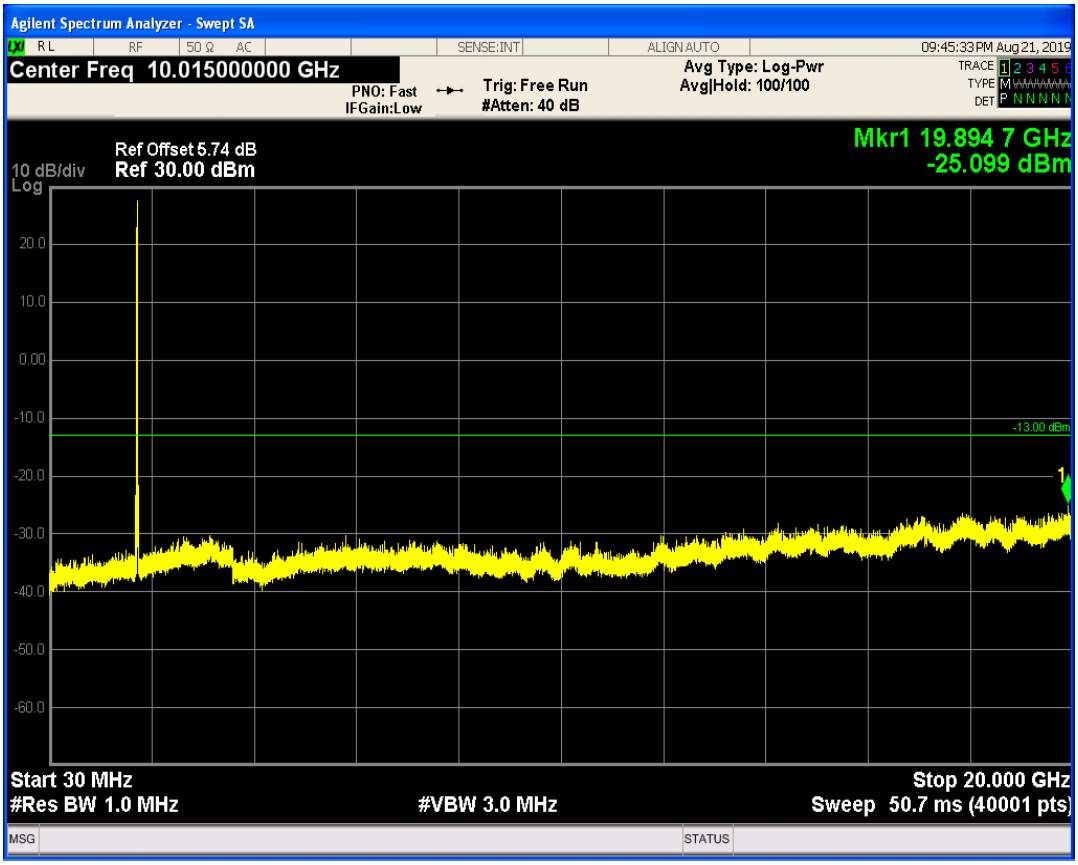
LTE Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0



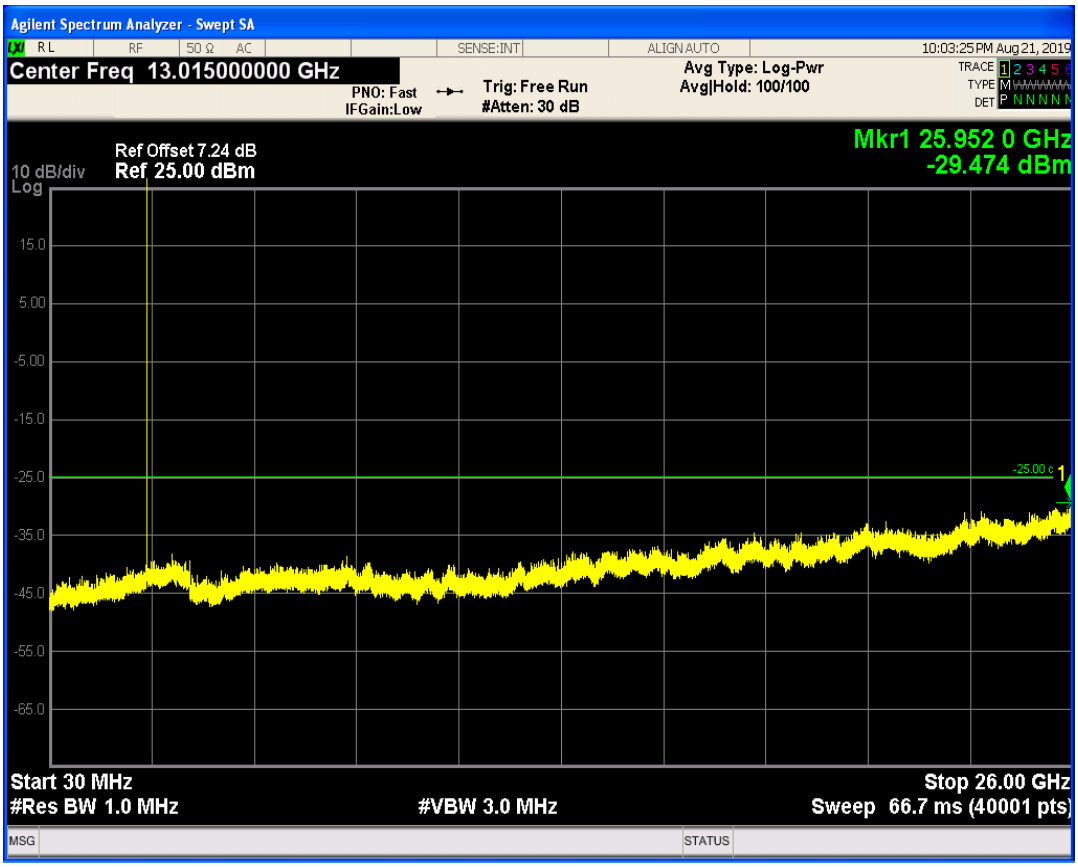
LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



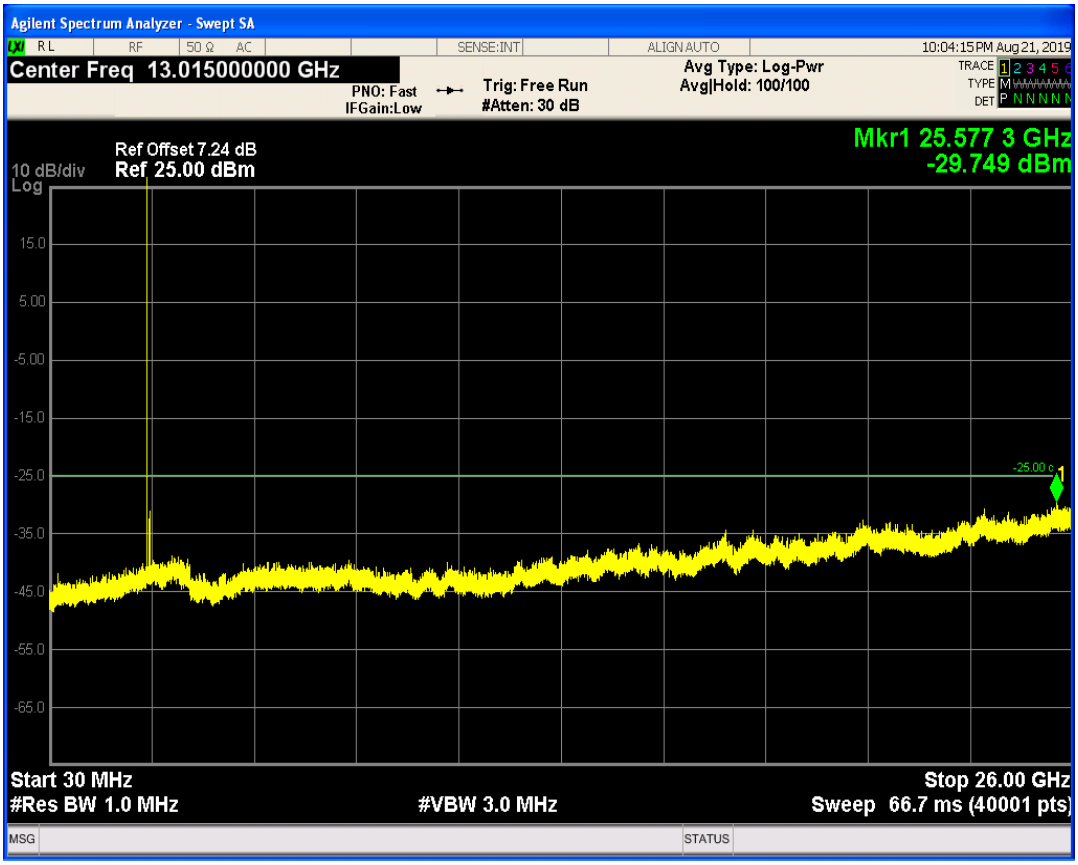
LTE Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



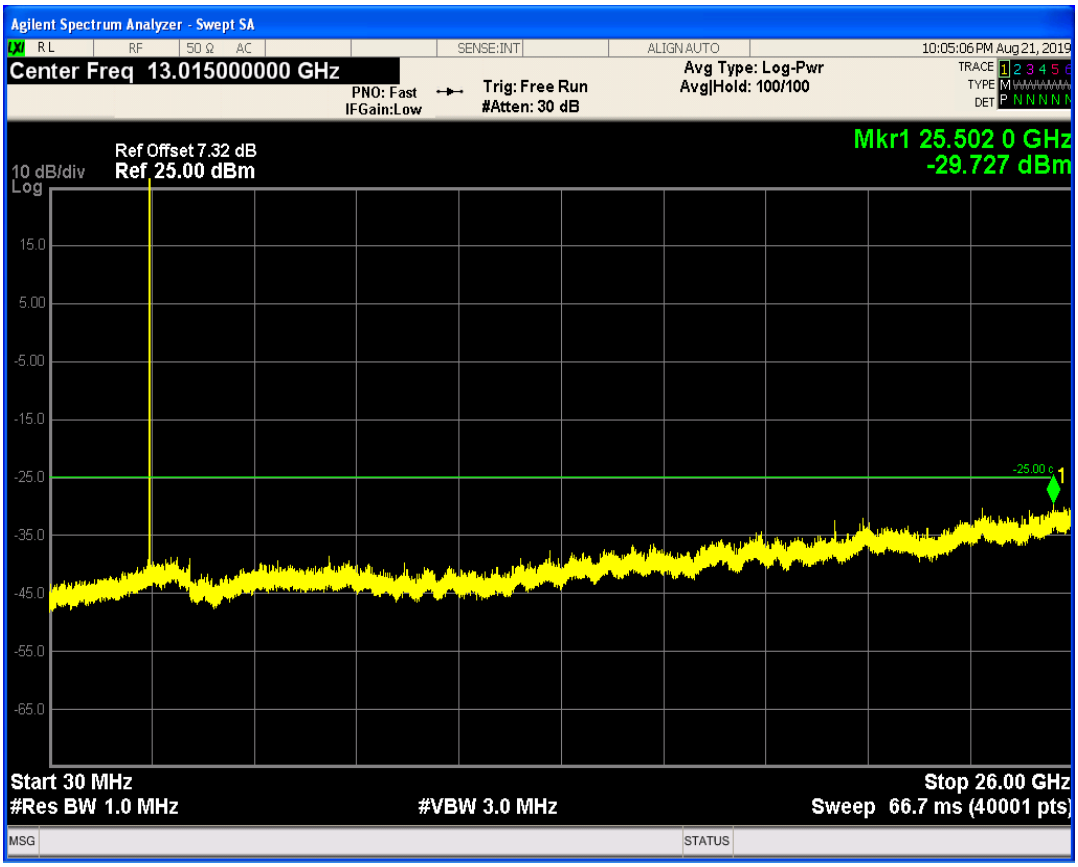
LTE Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



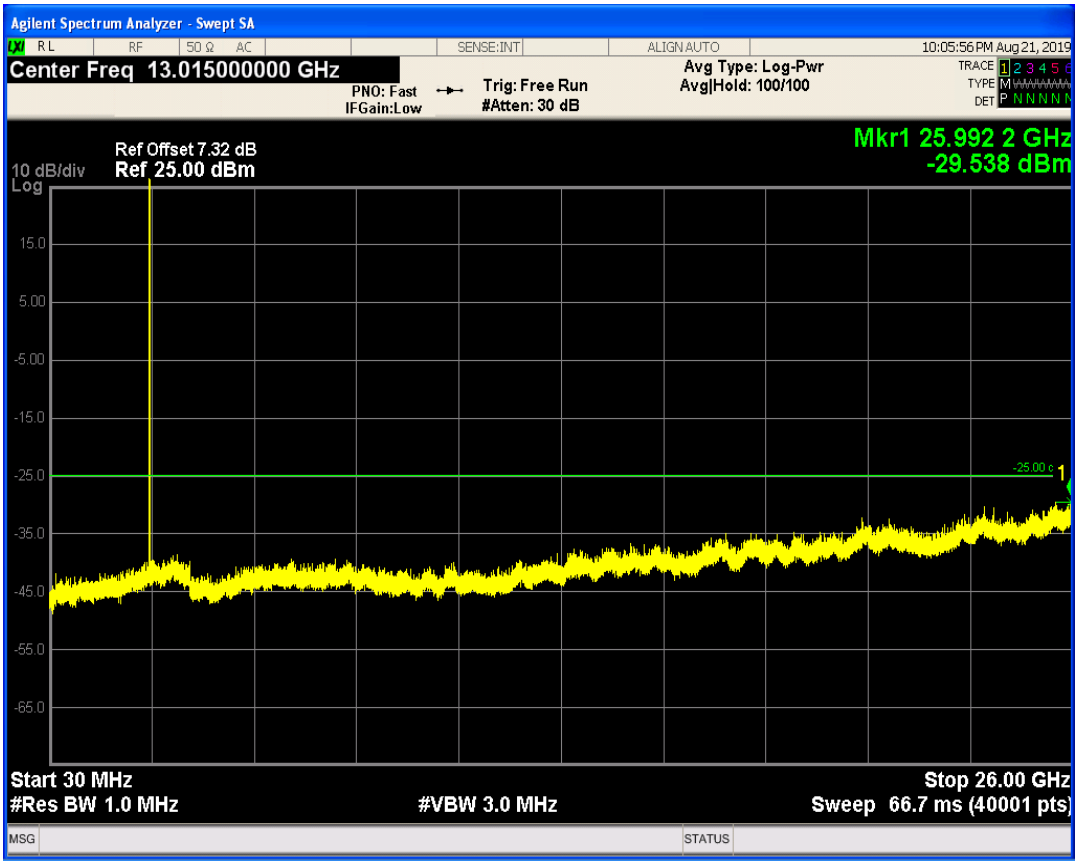
LTE Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#0



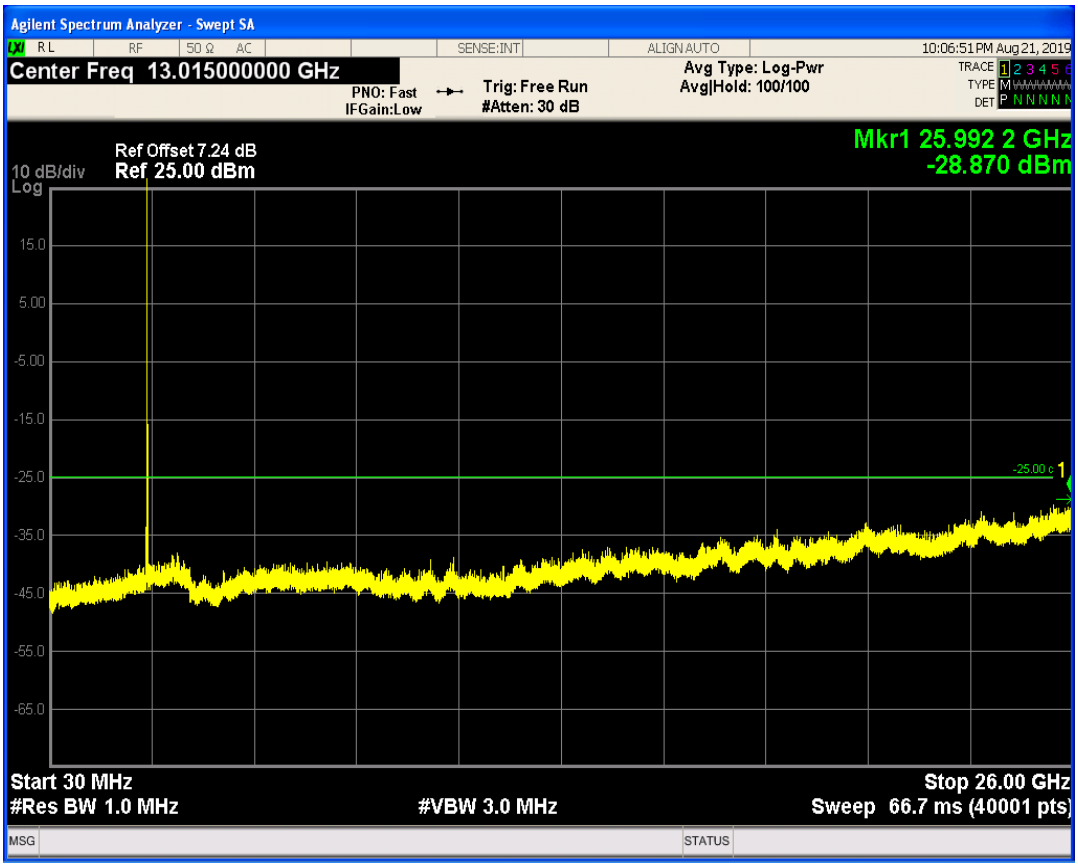
LTE Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



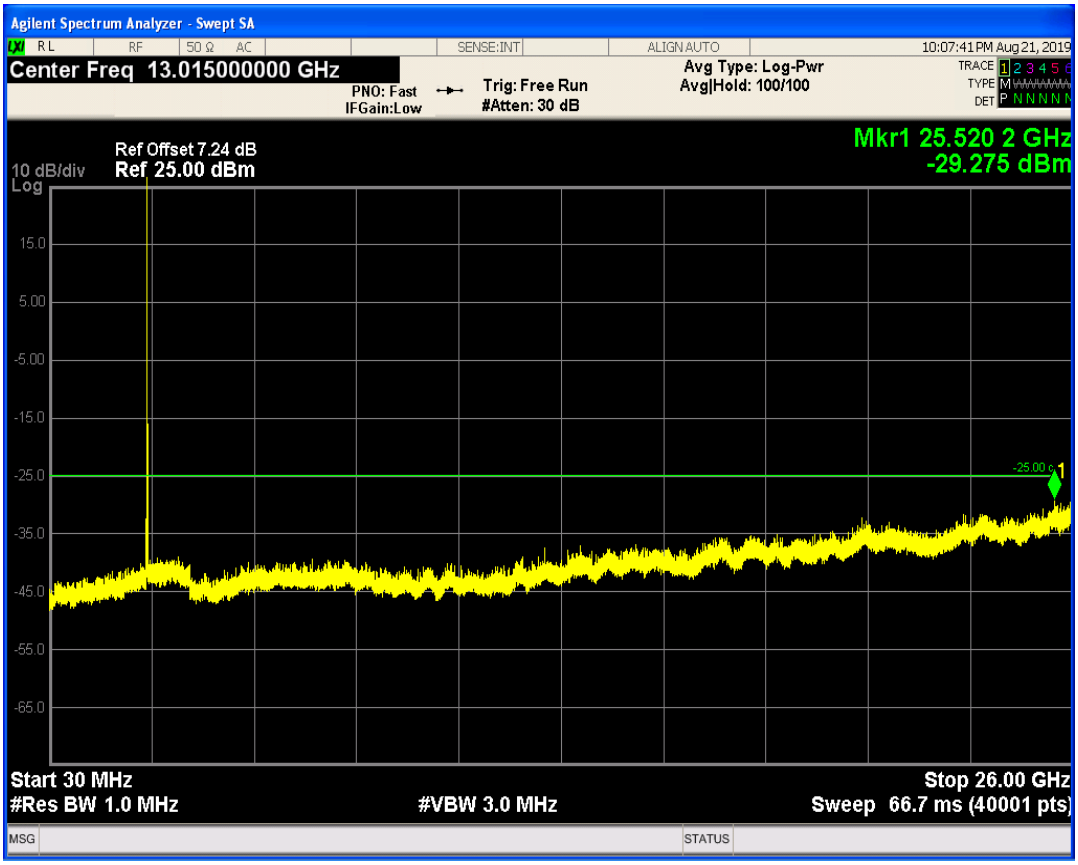
LTE Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#0



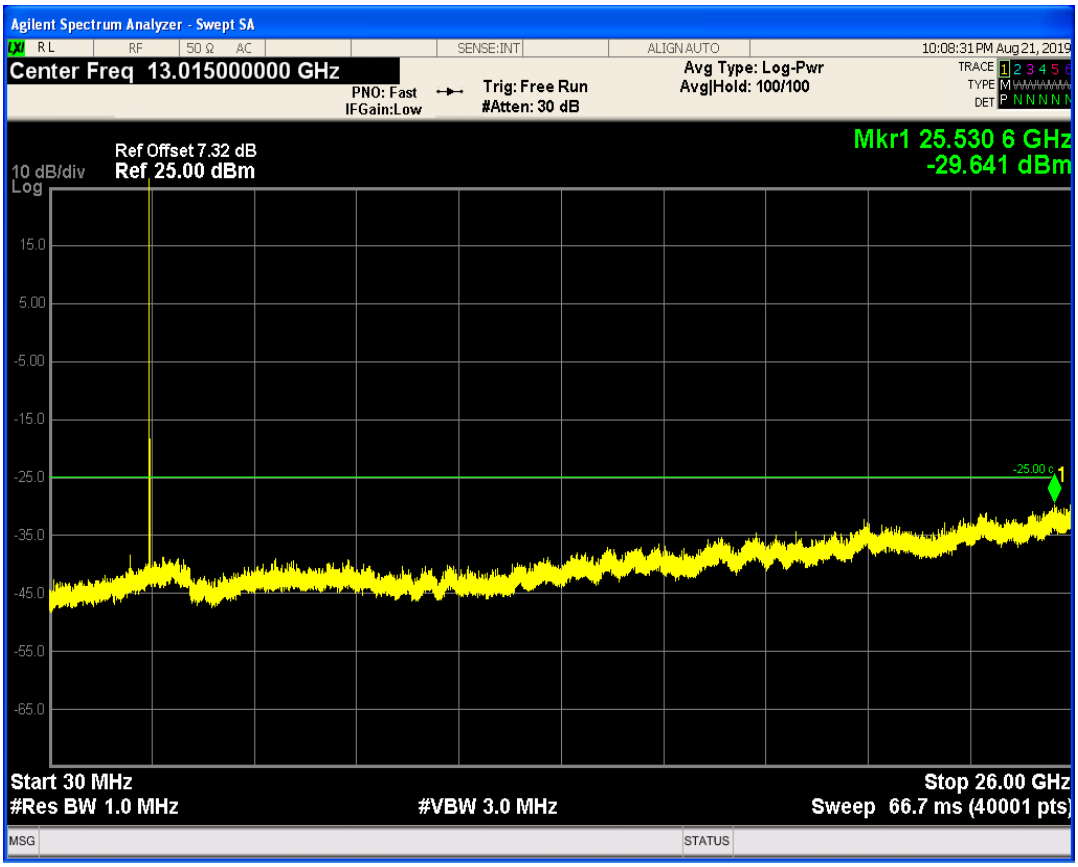
LTE Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0



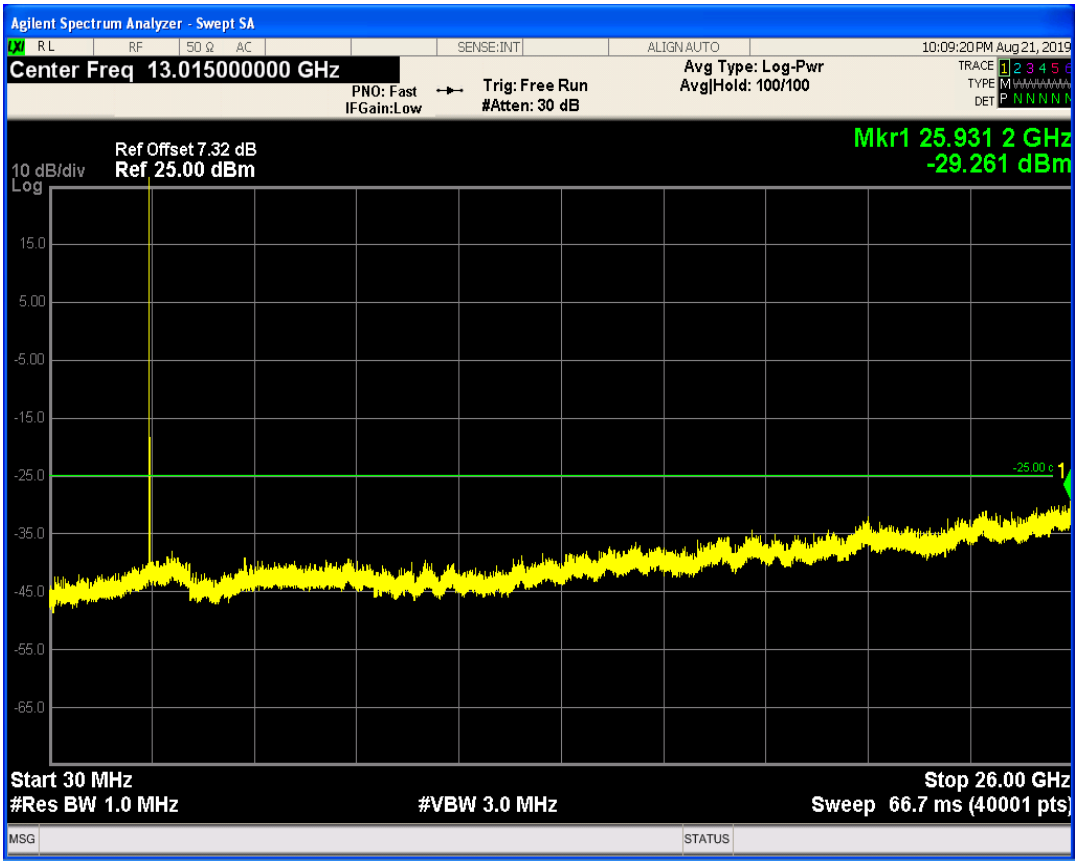
LTE Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#0



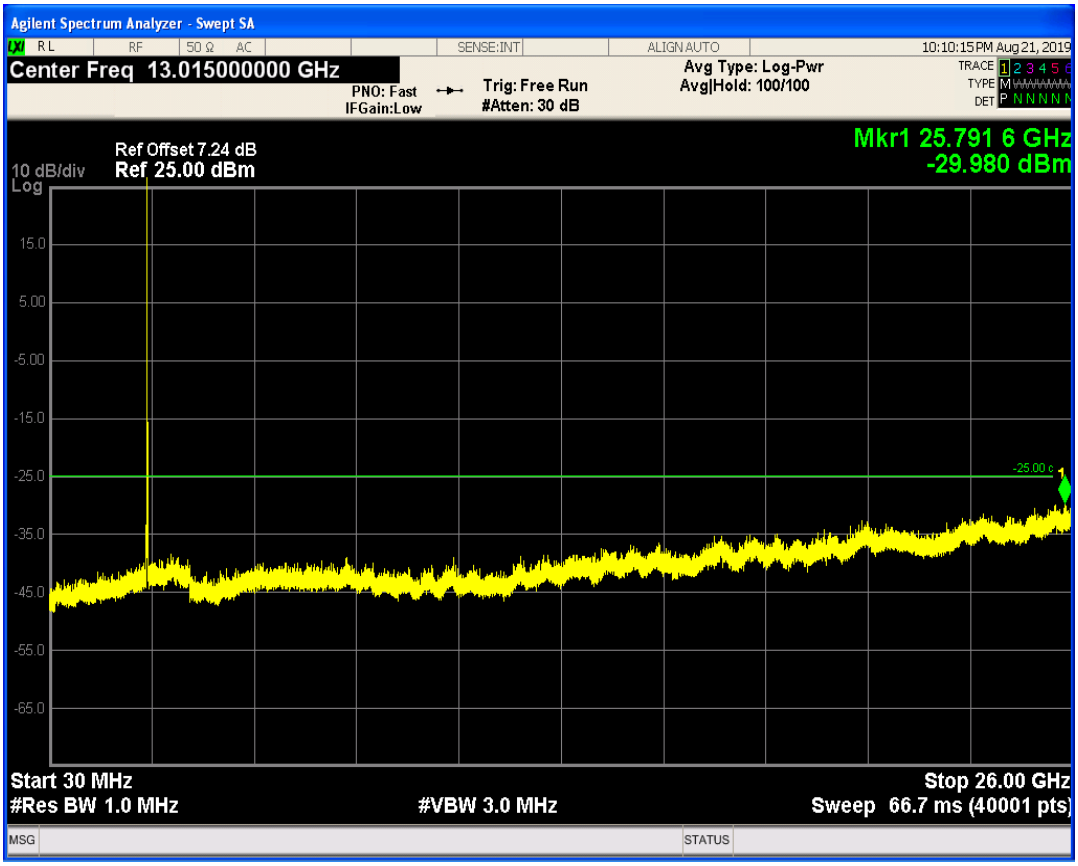
LTE Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0



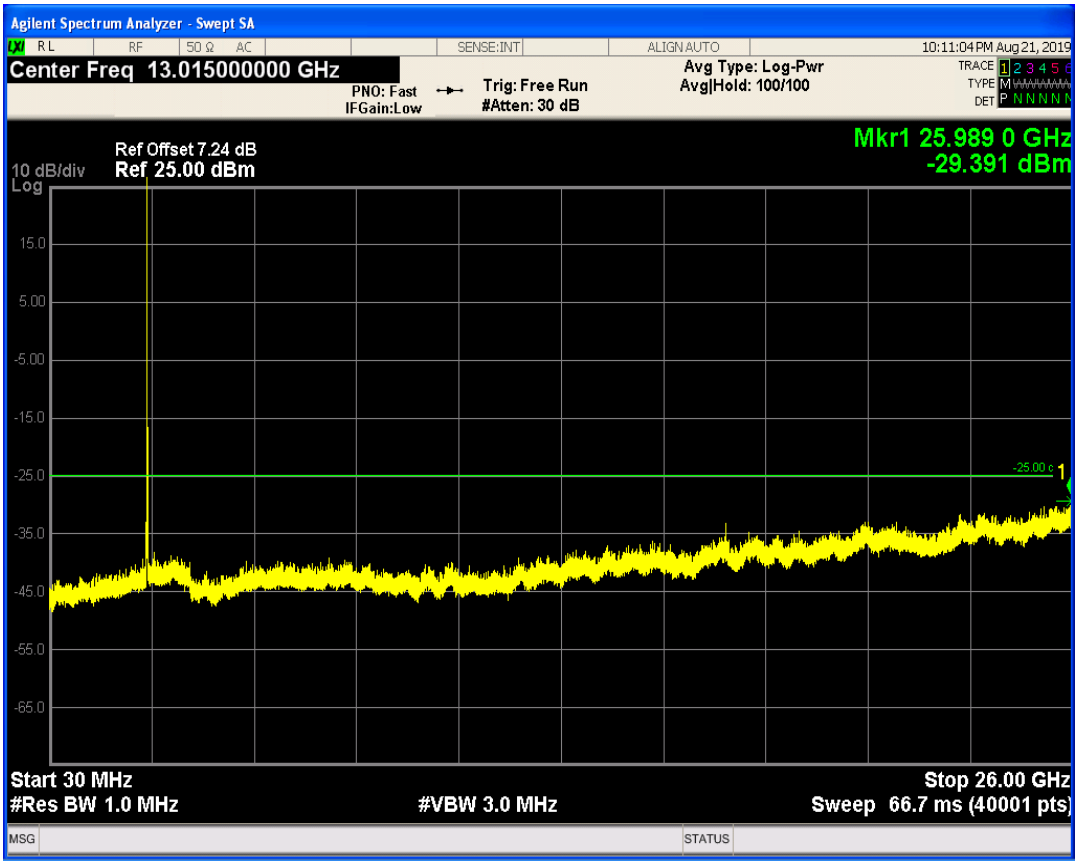
LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0



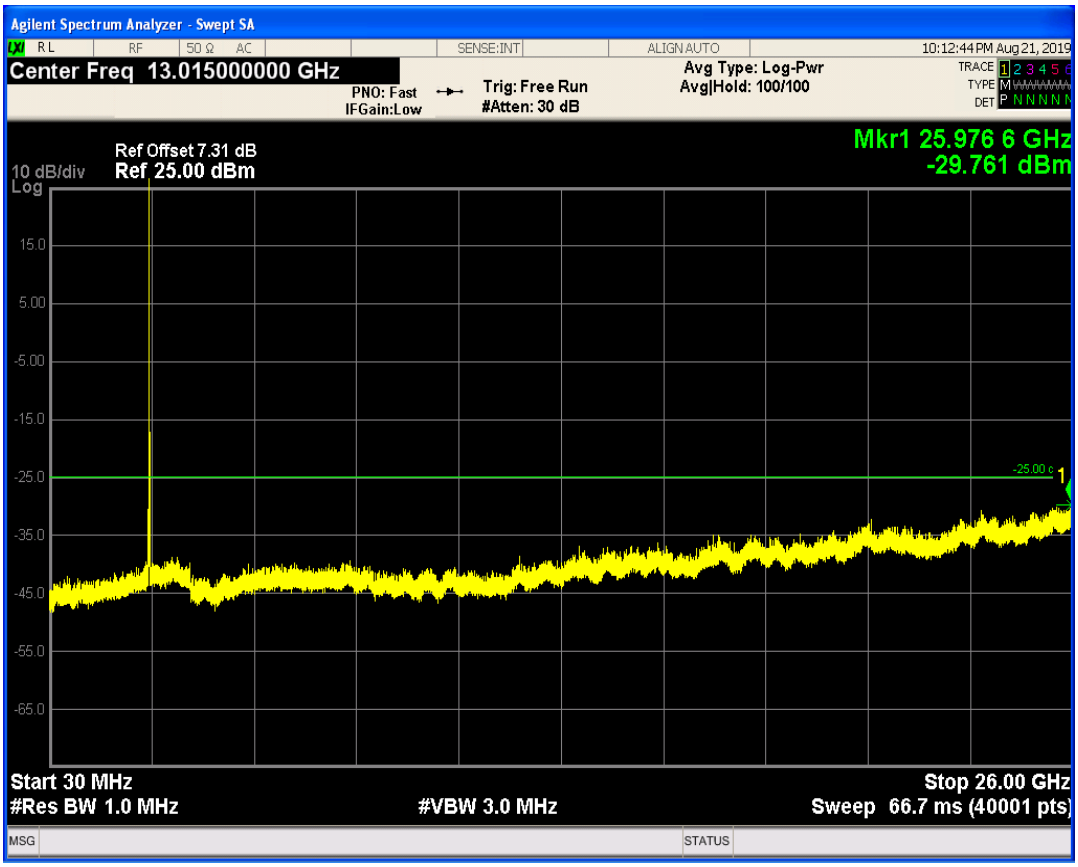
LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0



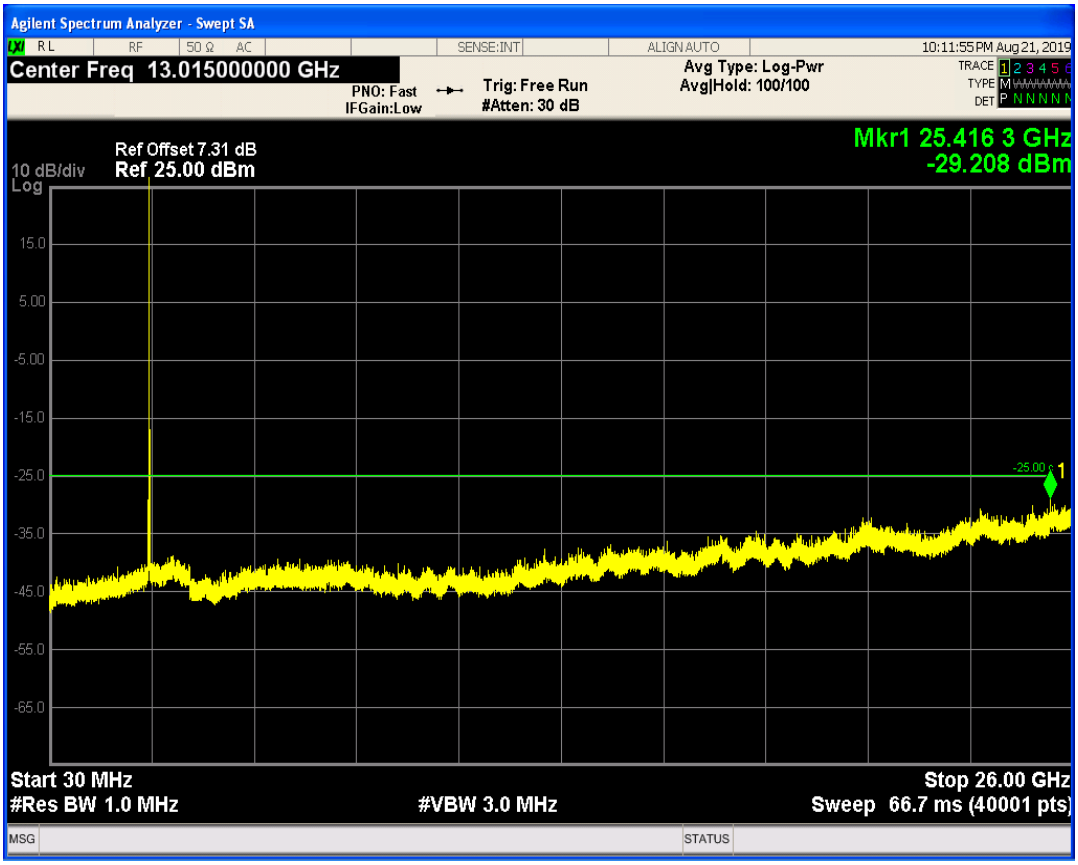
LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#0



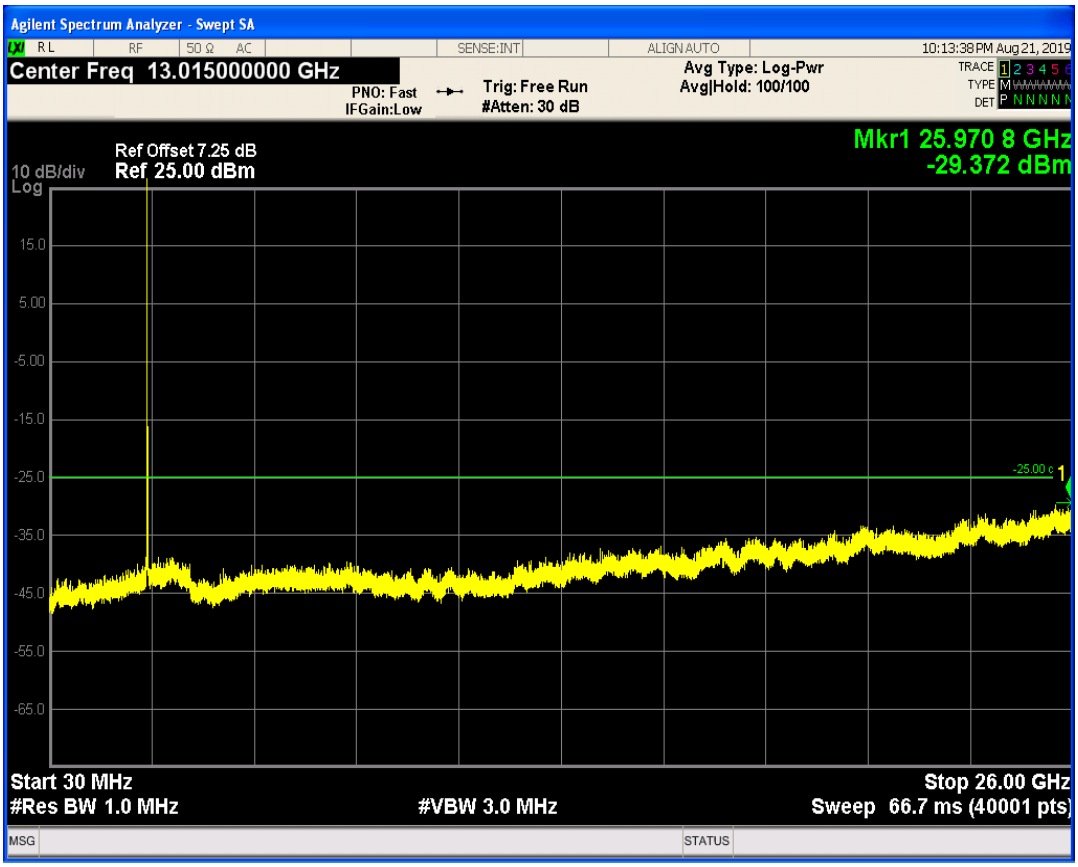
LTE Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#0



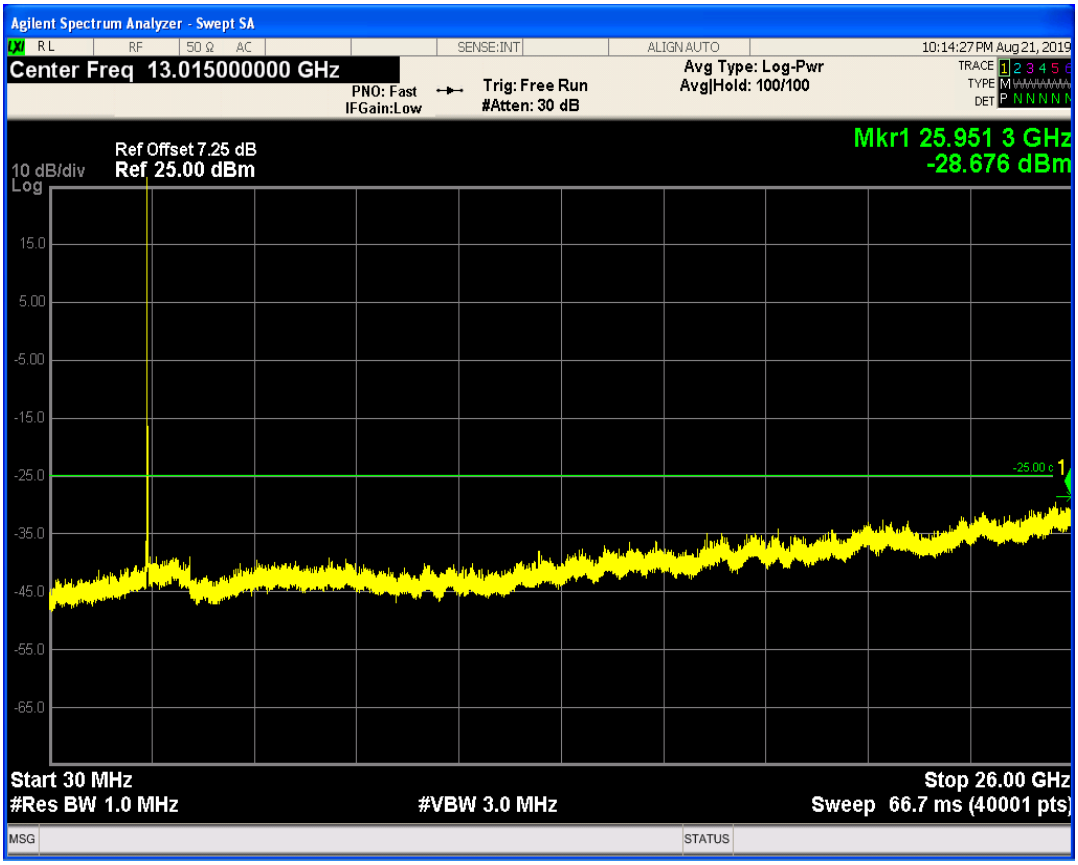
LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0



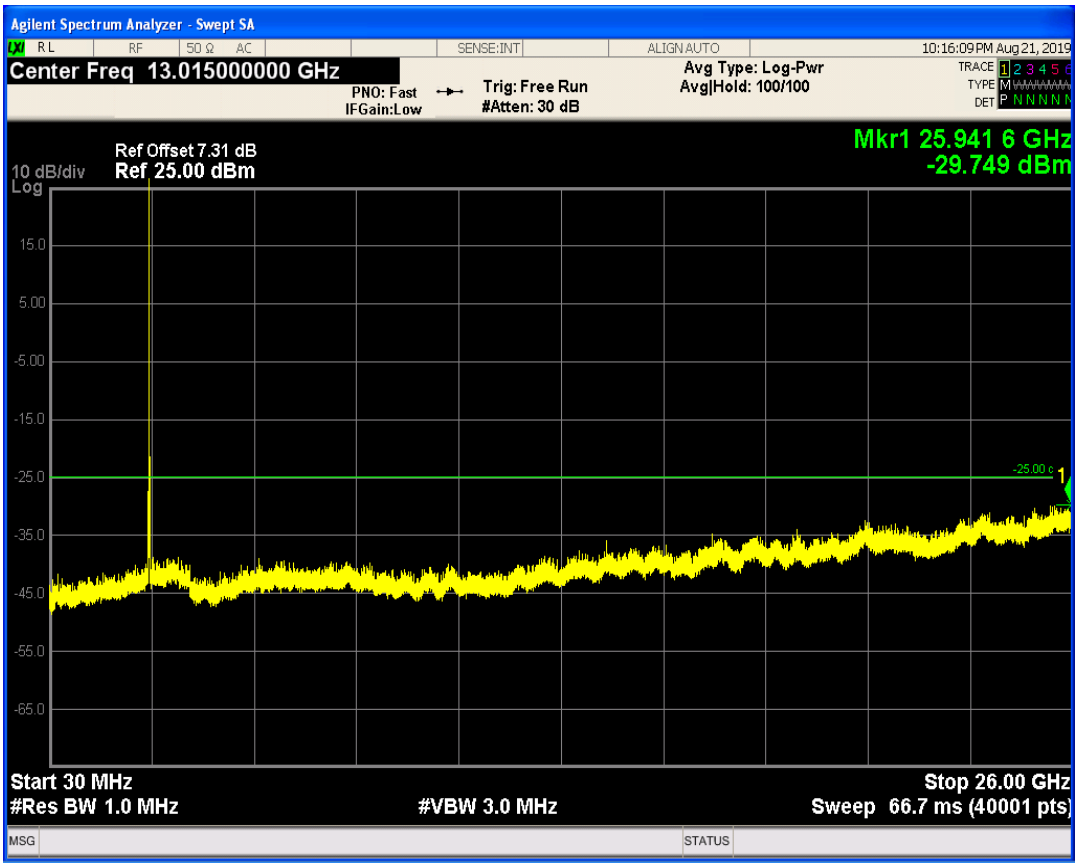
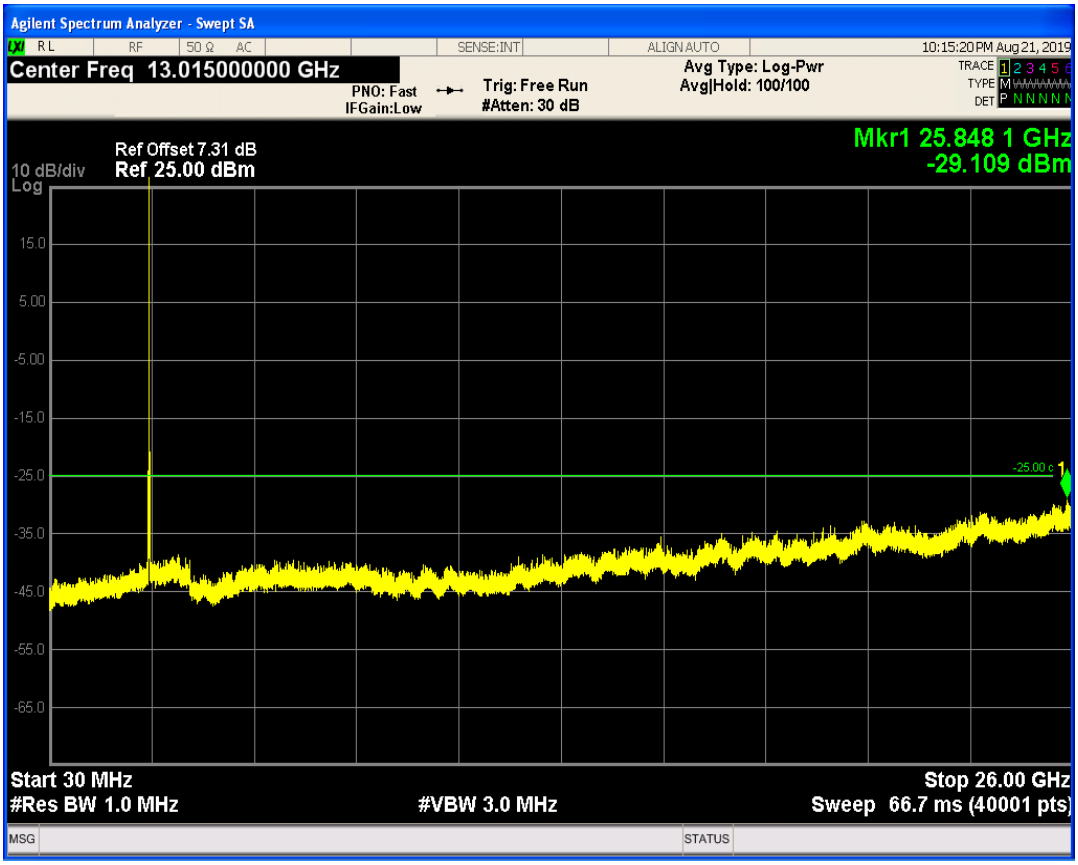
LTE Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



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



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



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