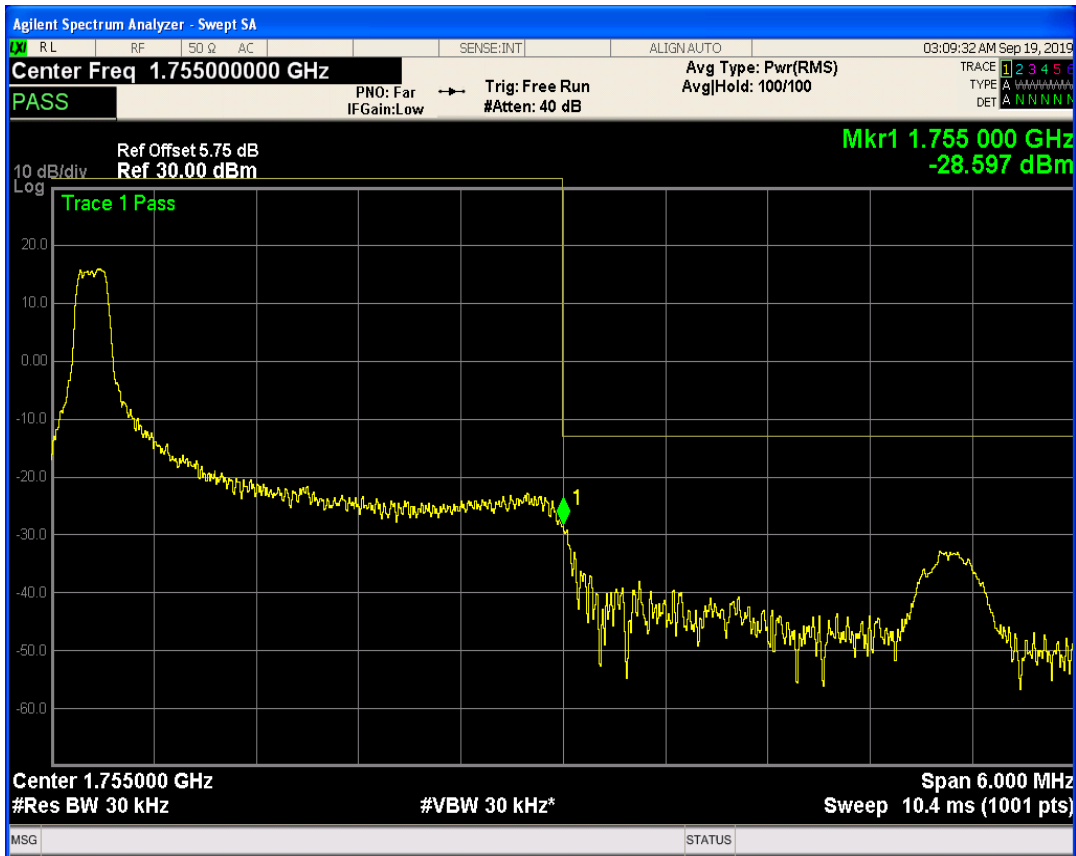LTE Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0

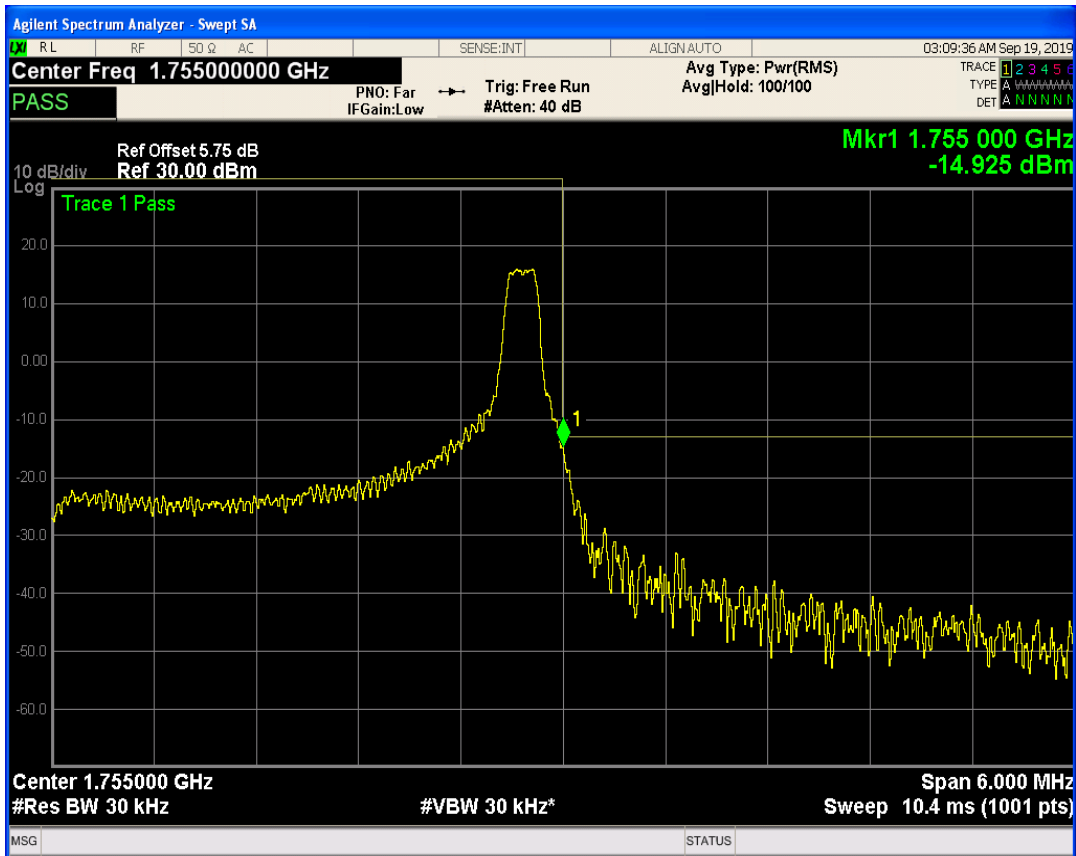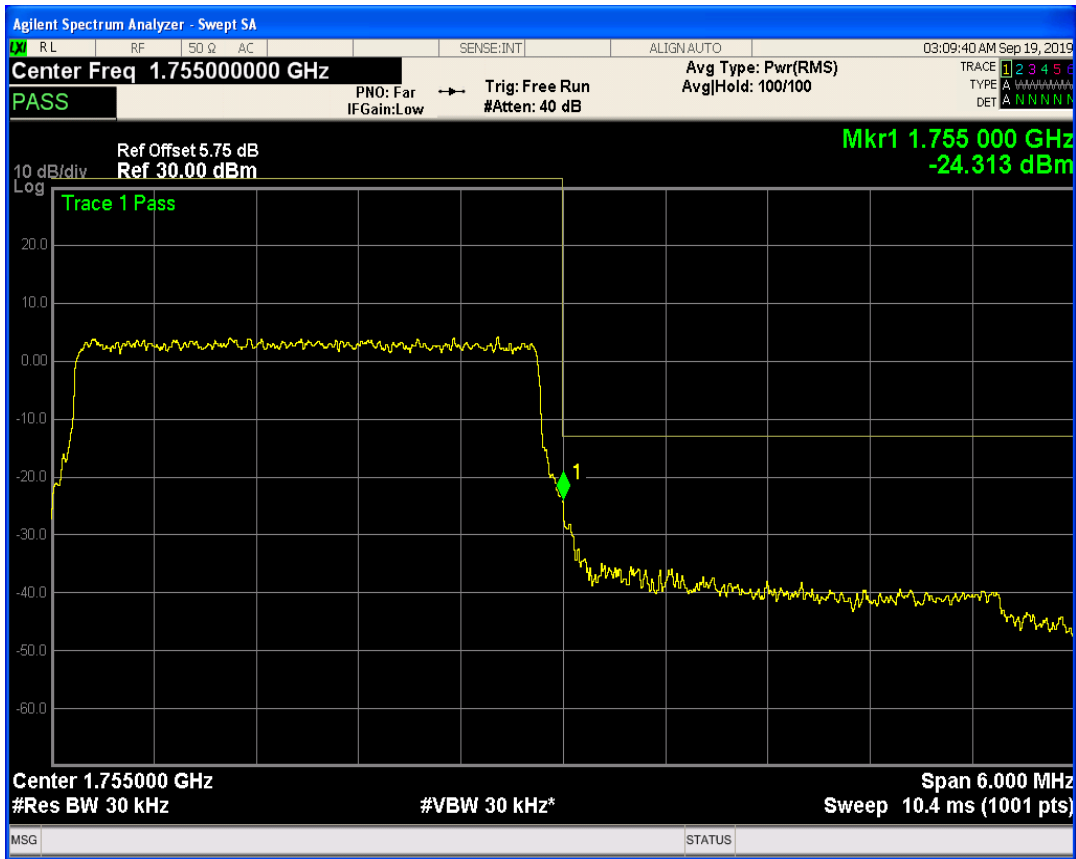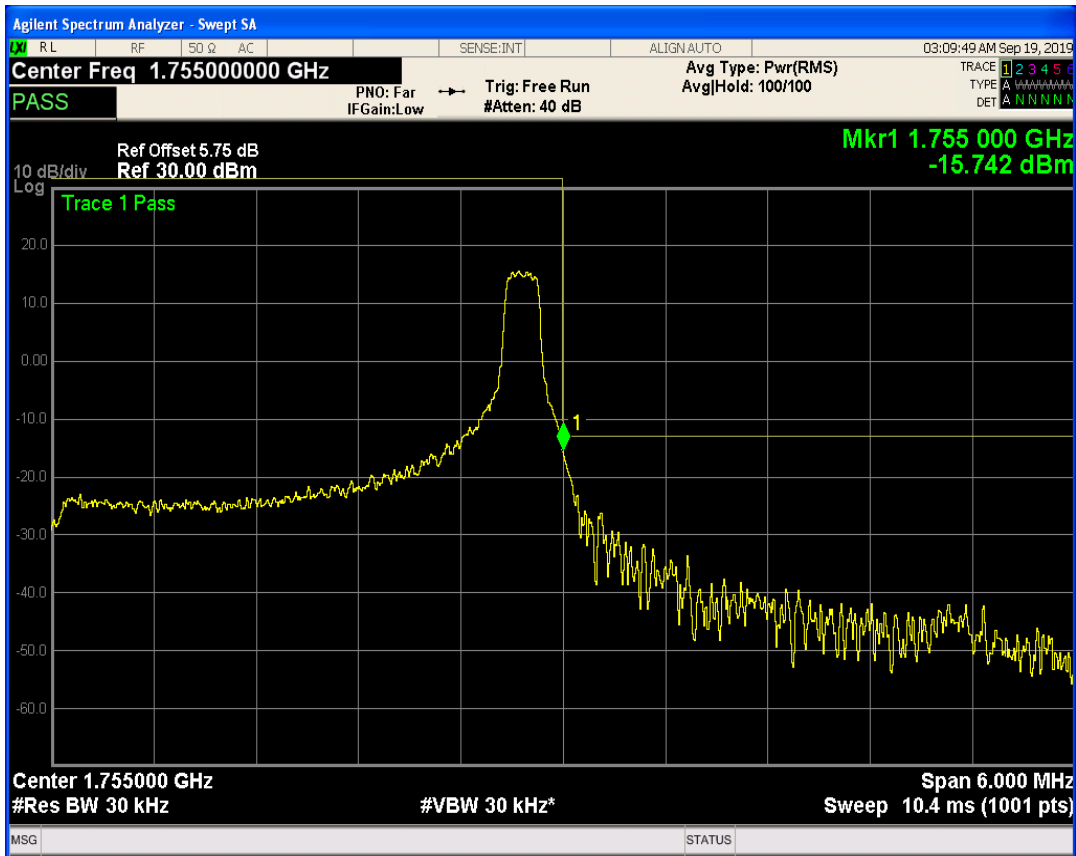LTE Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#Max

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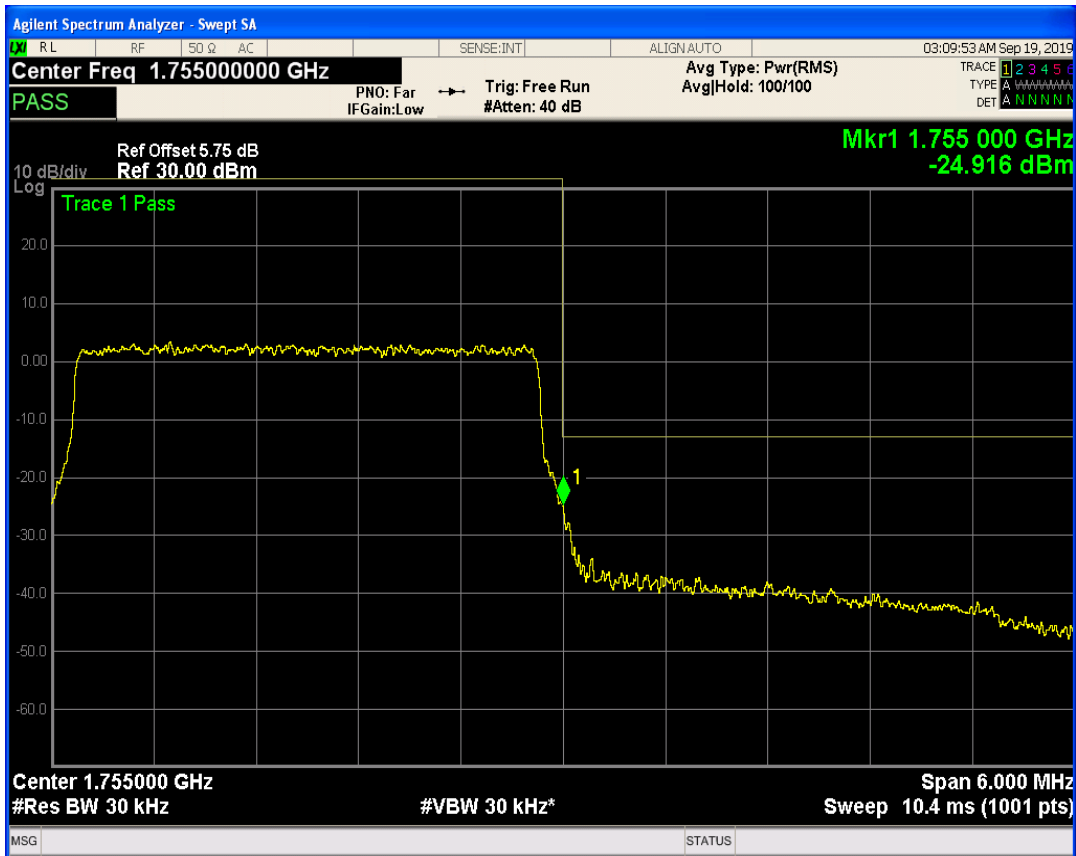

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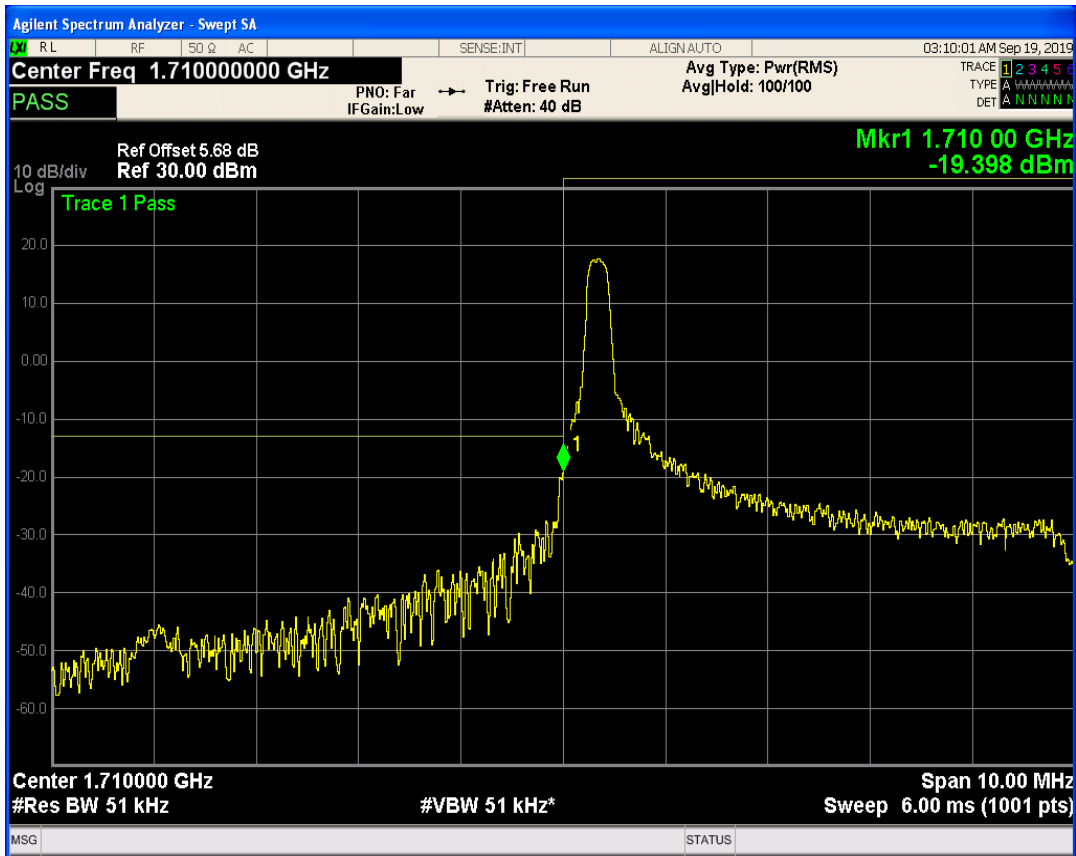
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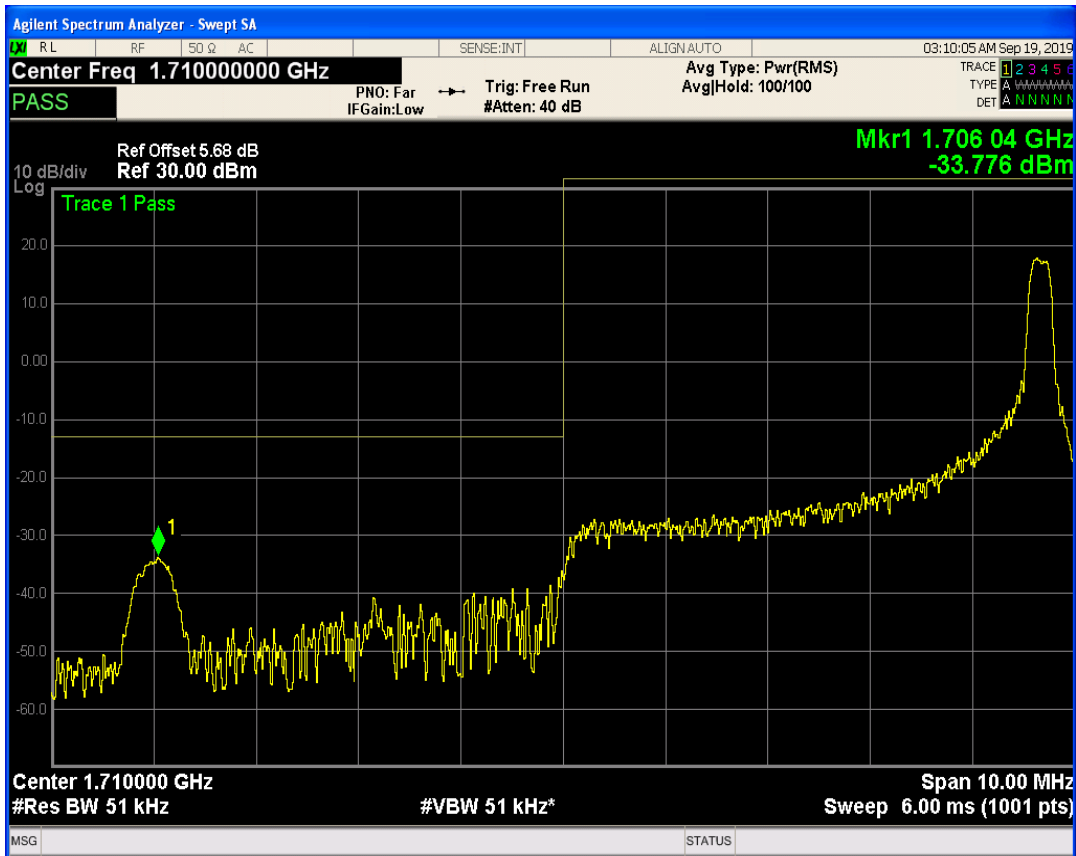

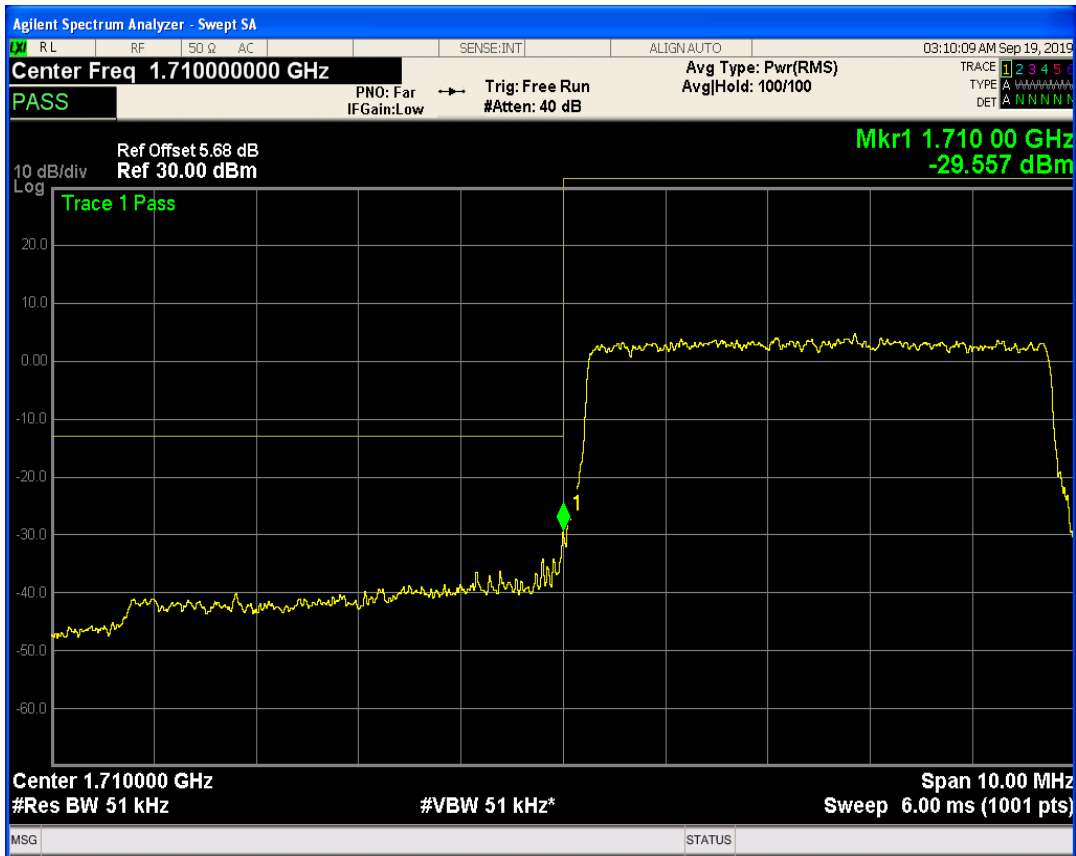LTE Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0

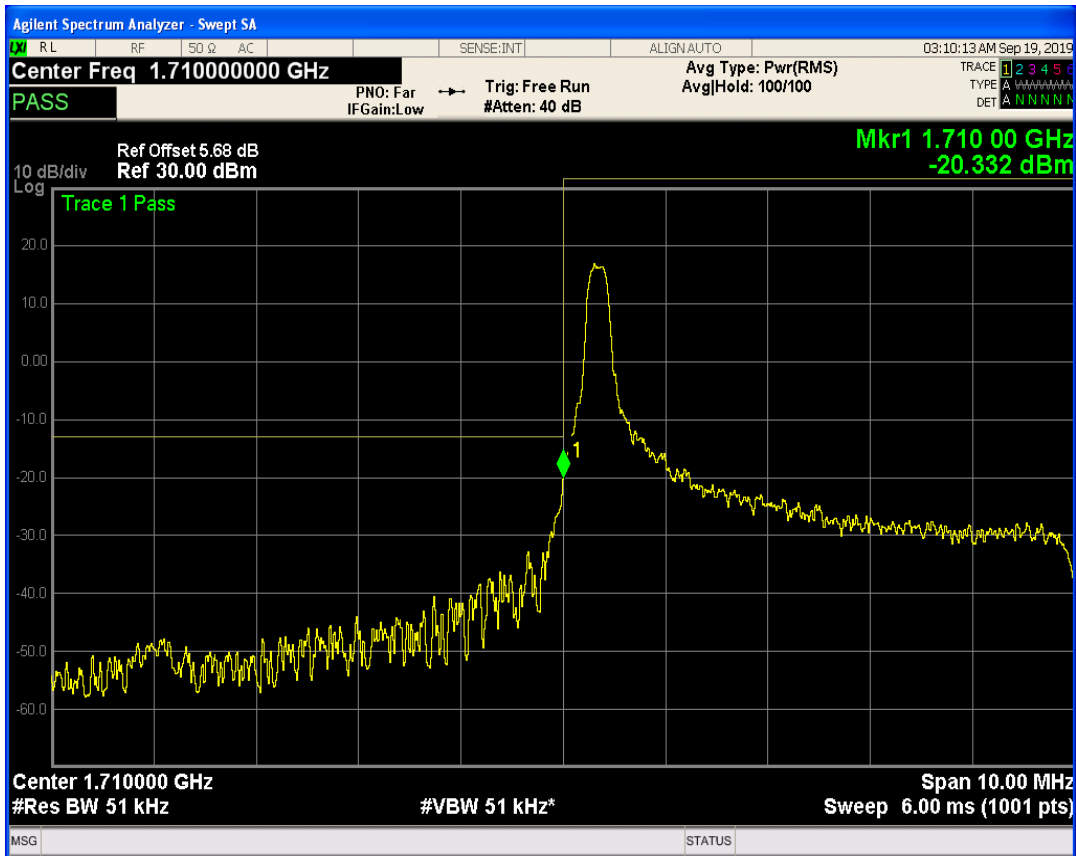LTE Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0

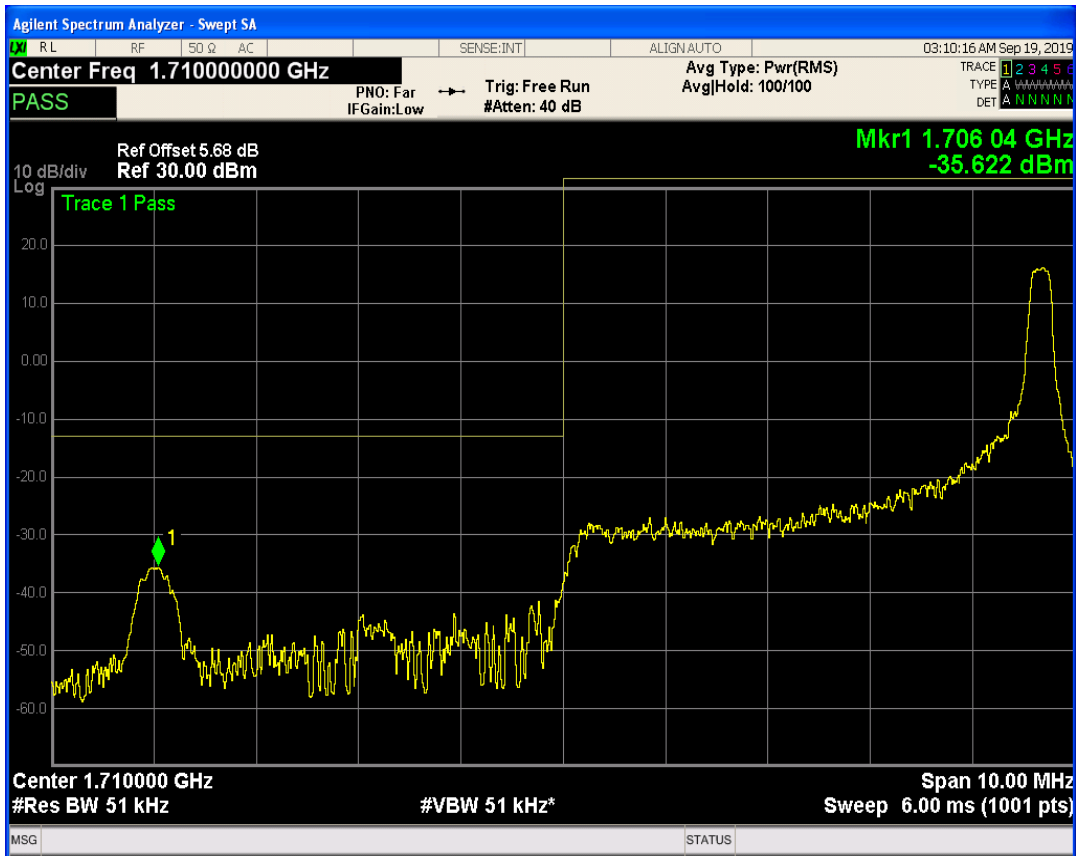LTE Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#Max

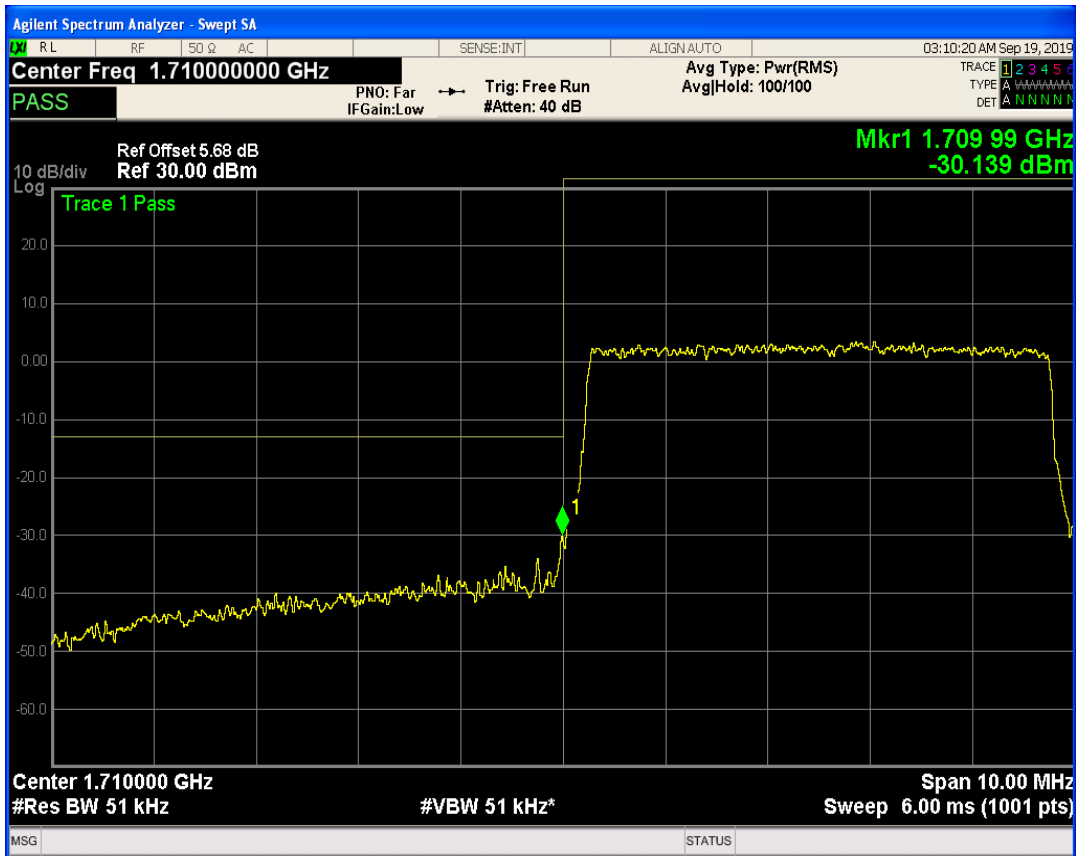LTE Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

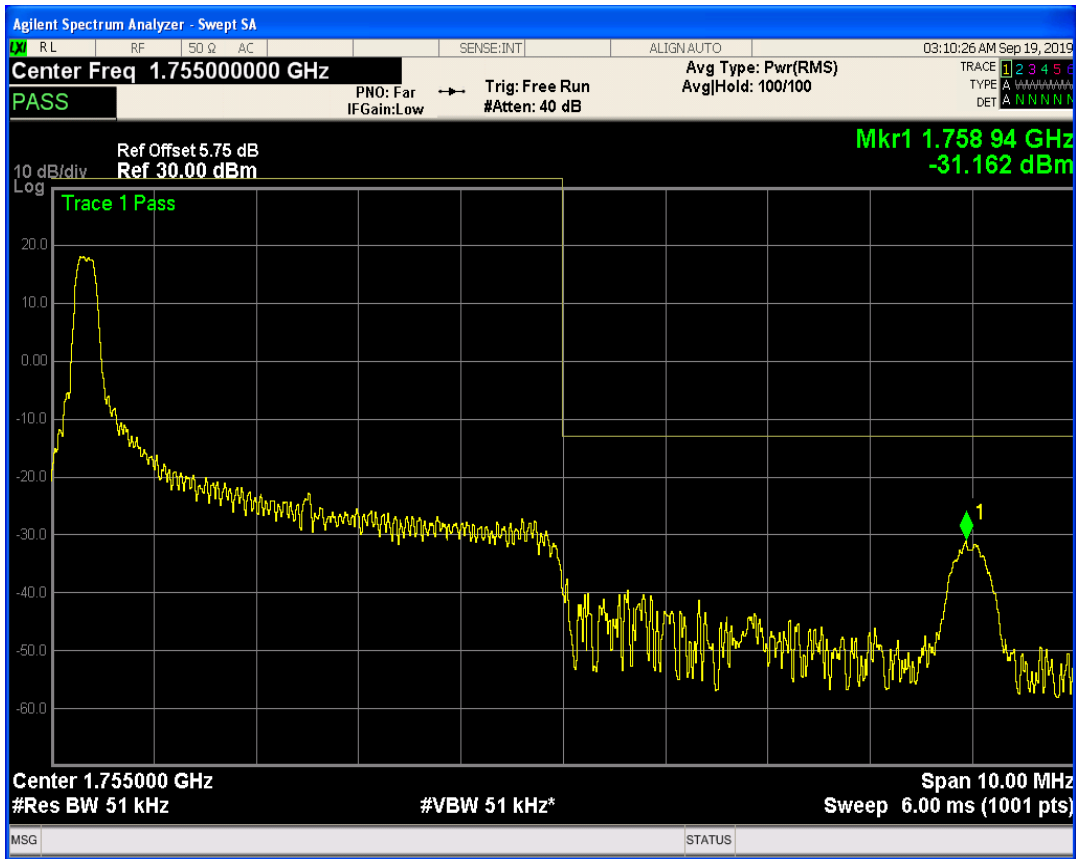LTE Band4 QAM16 BW=5MHz Channel=19975 RB Size=1 Position=#0

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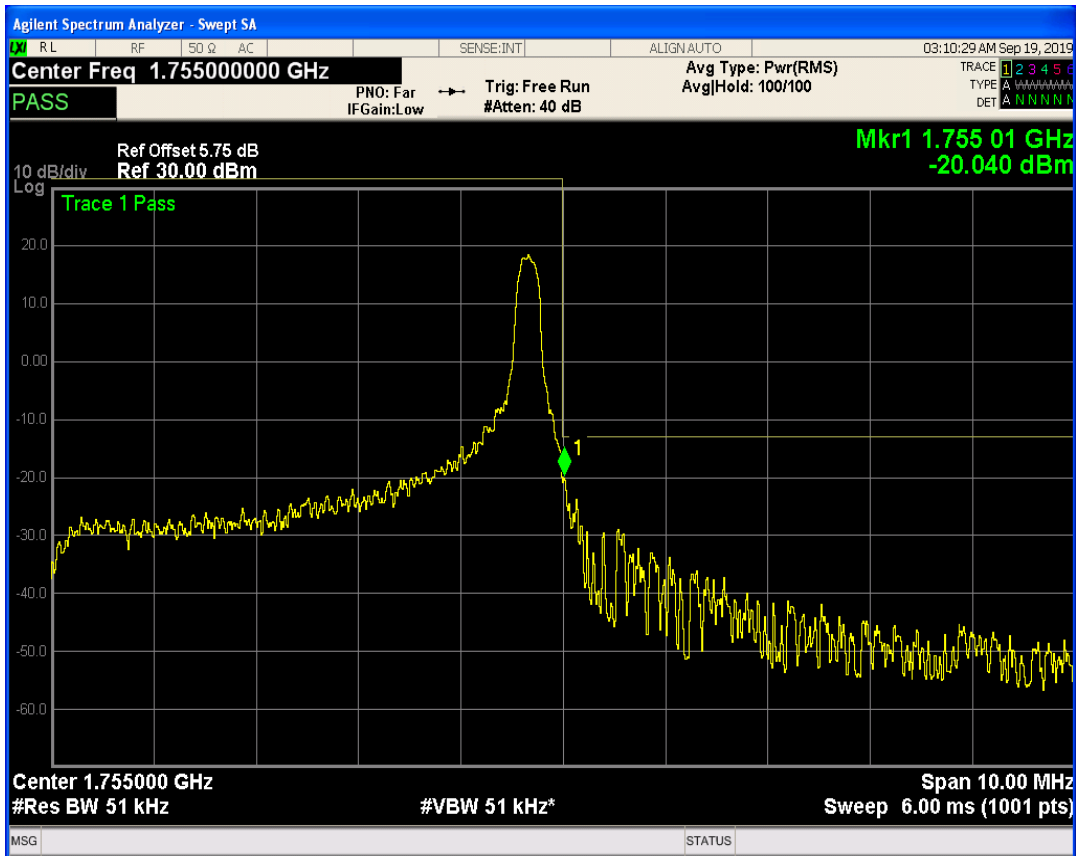

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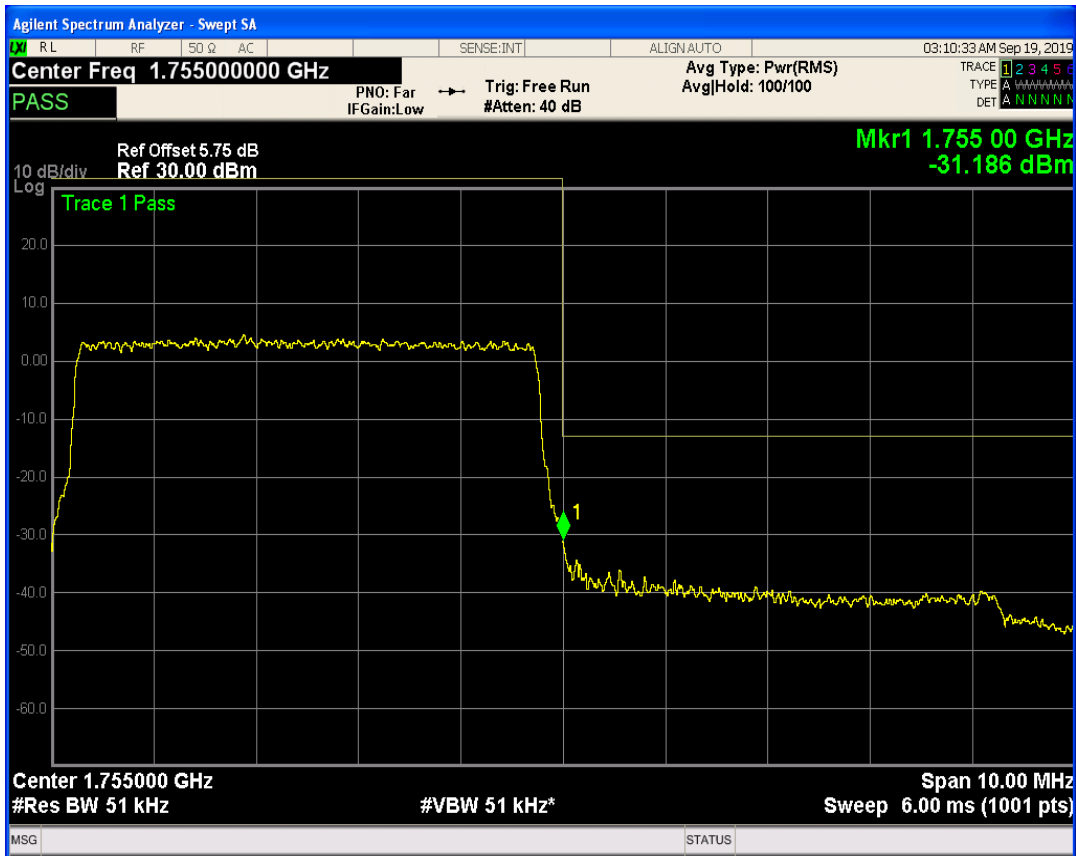
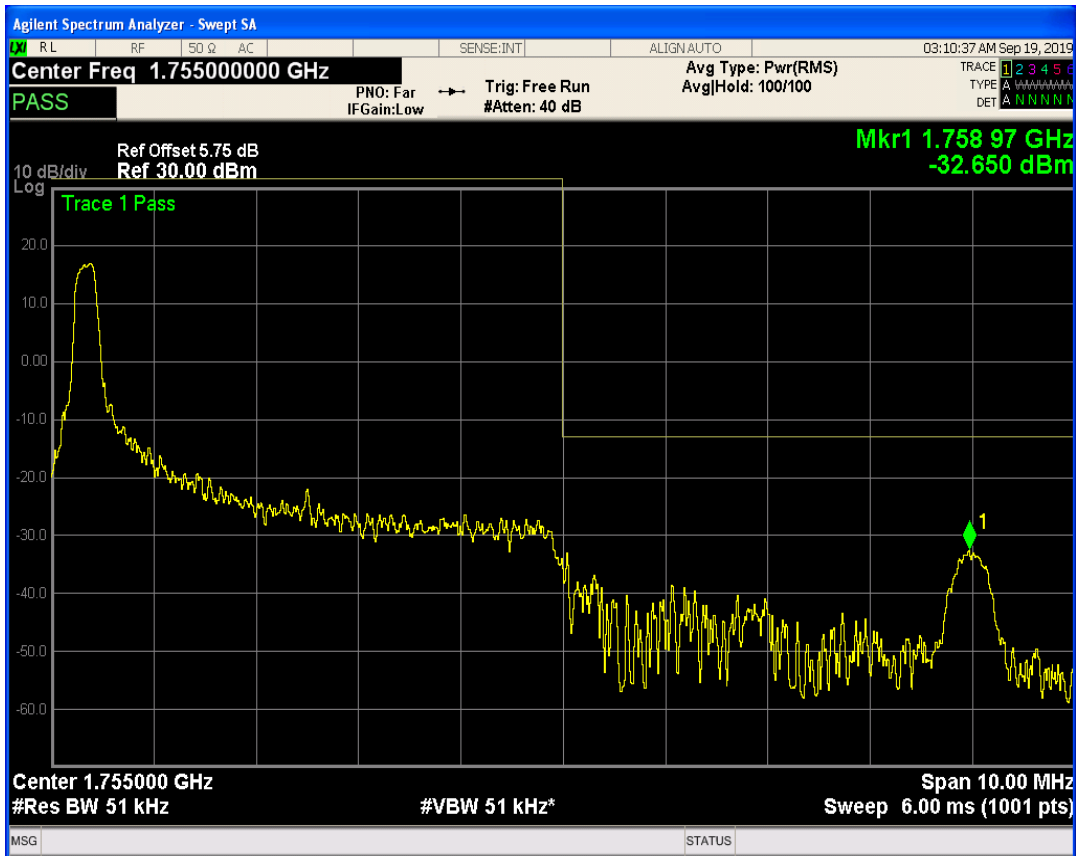LTE Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0

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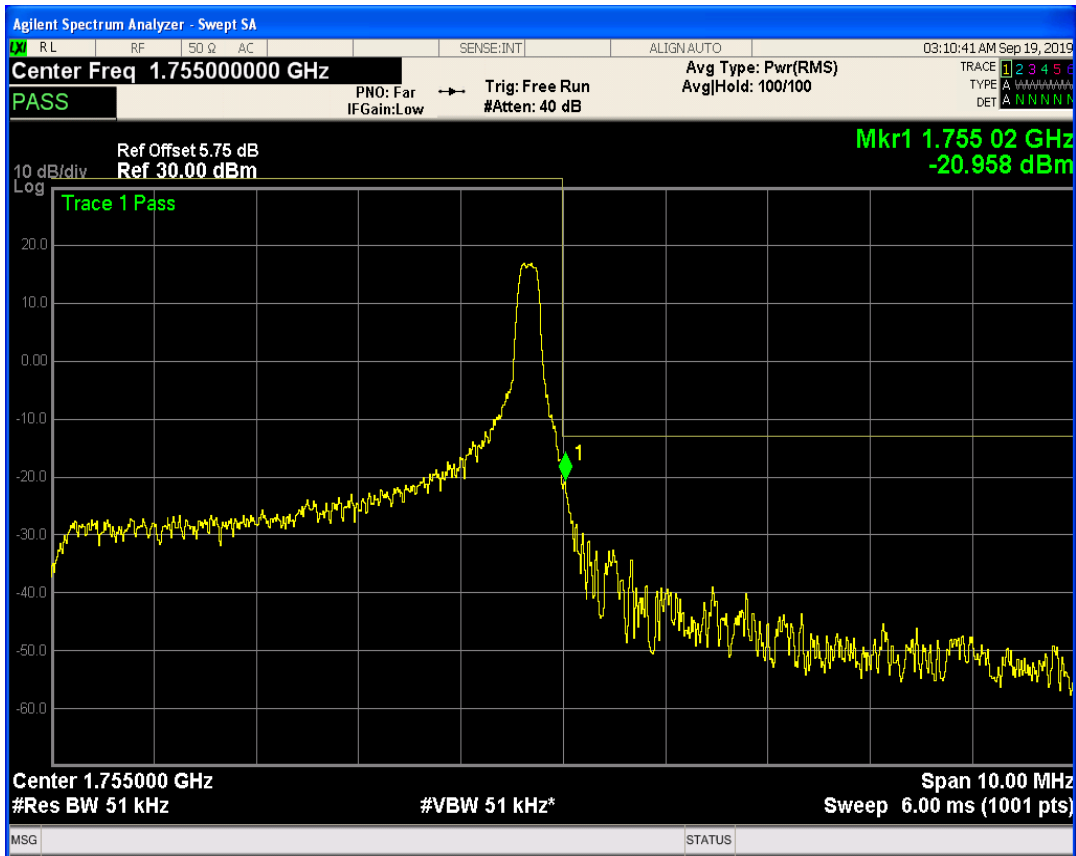
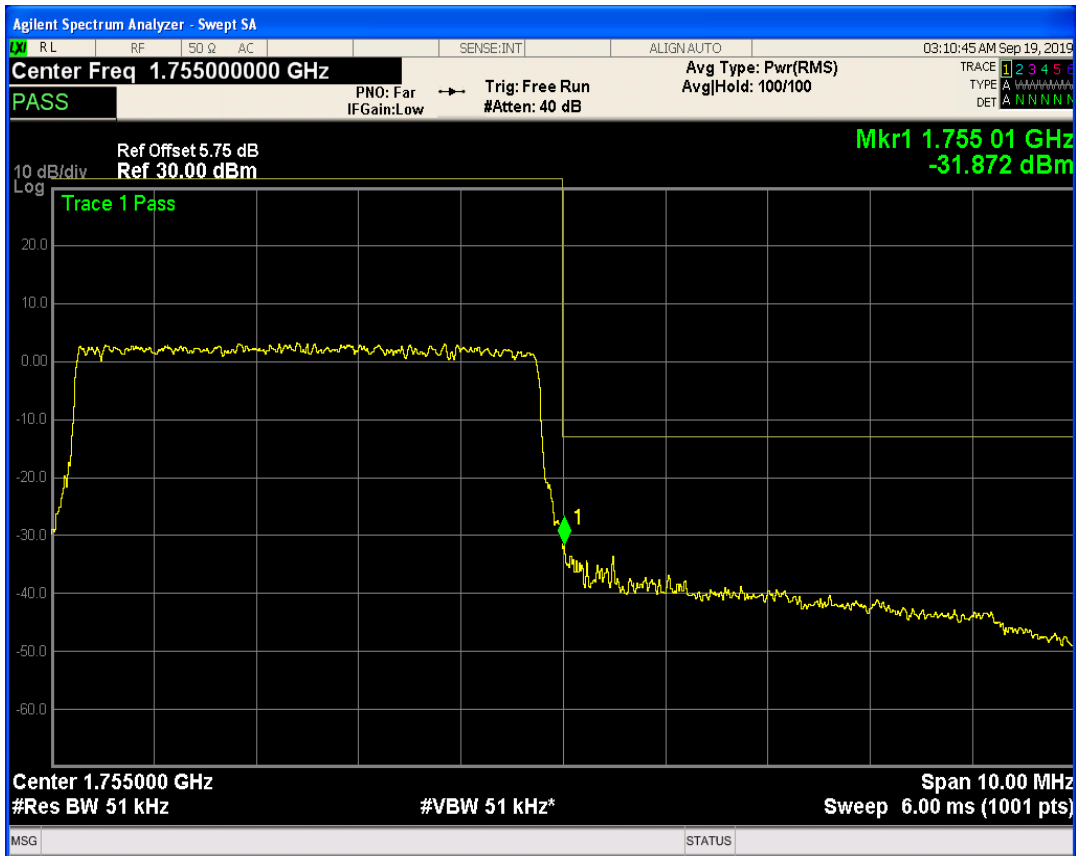LTE Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0

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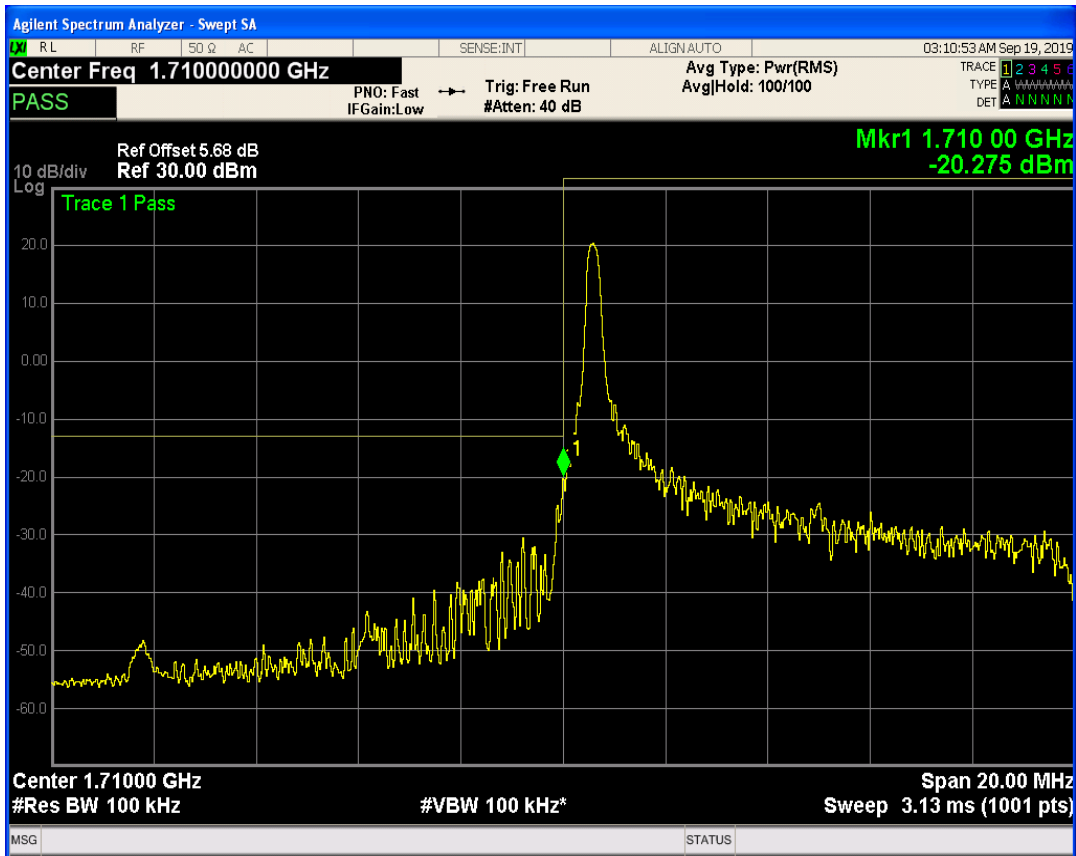
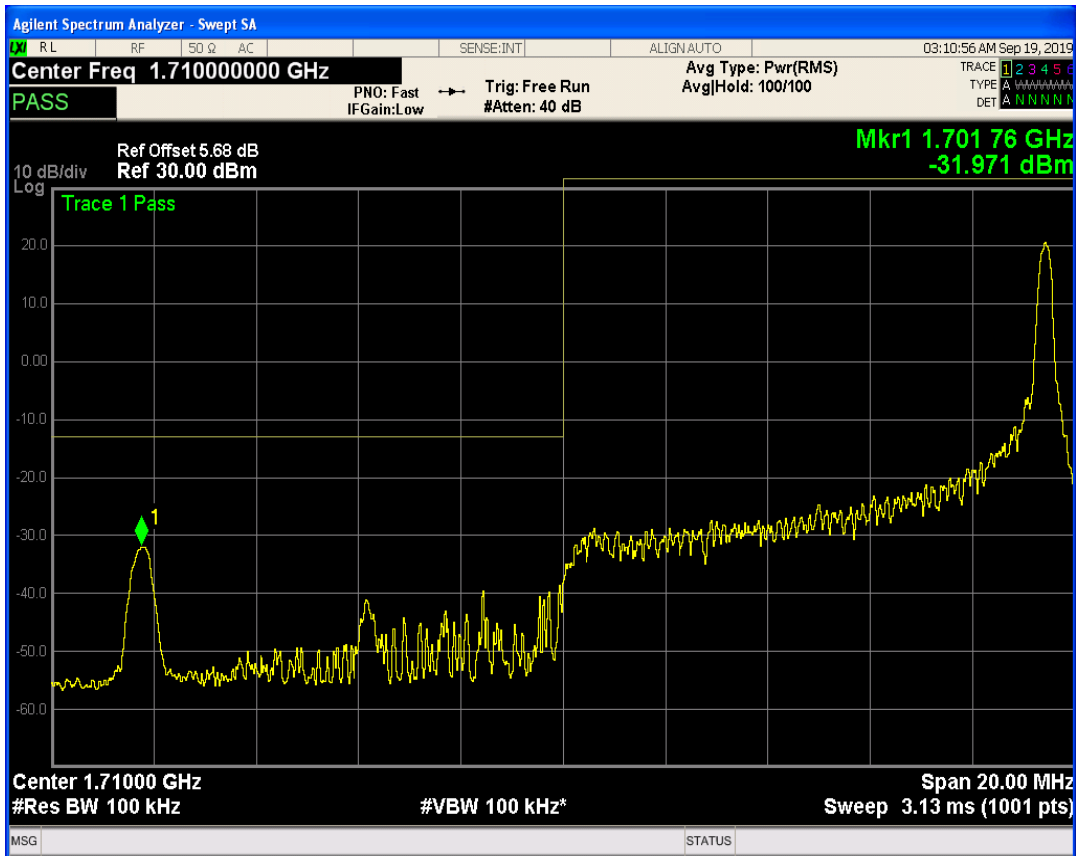LTE Band4 QAM16 BW=5MHz Channel=20375 RB Size=1 Position=#Max

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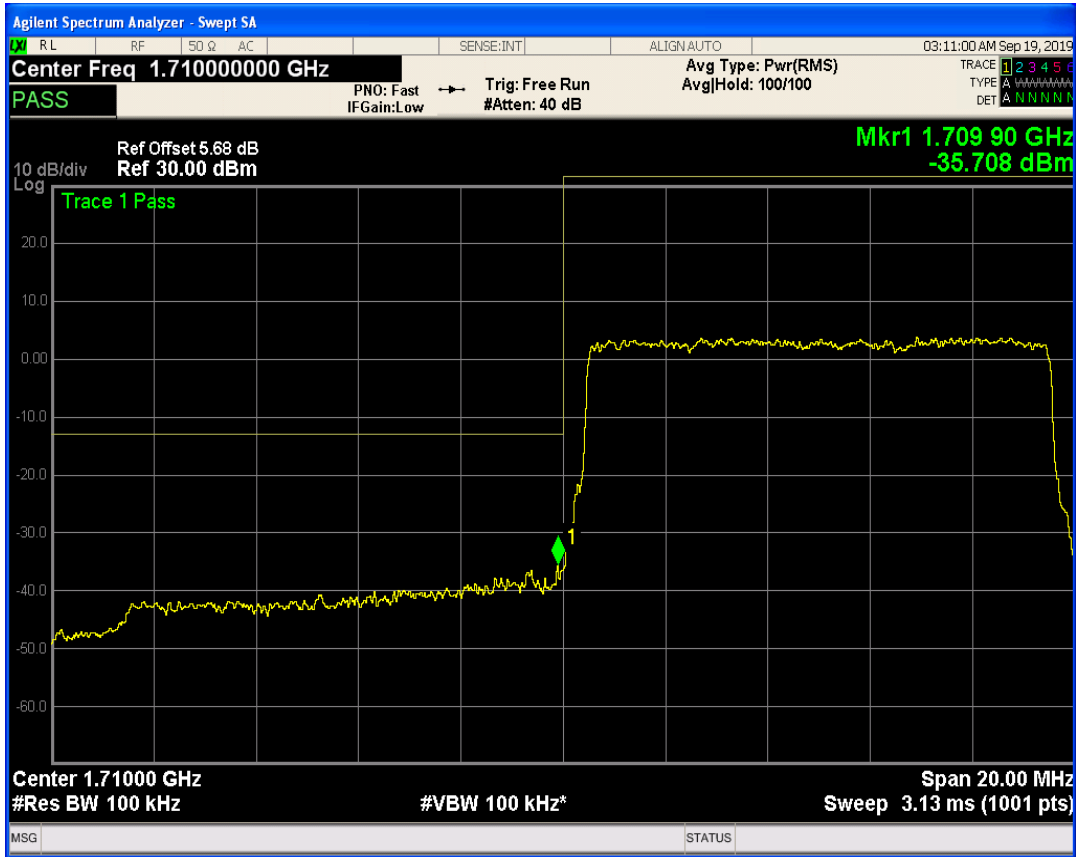LTE Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0

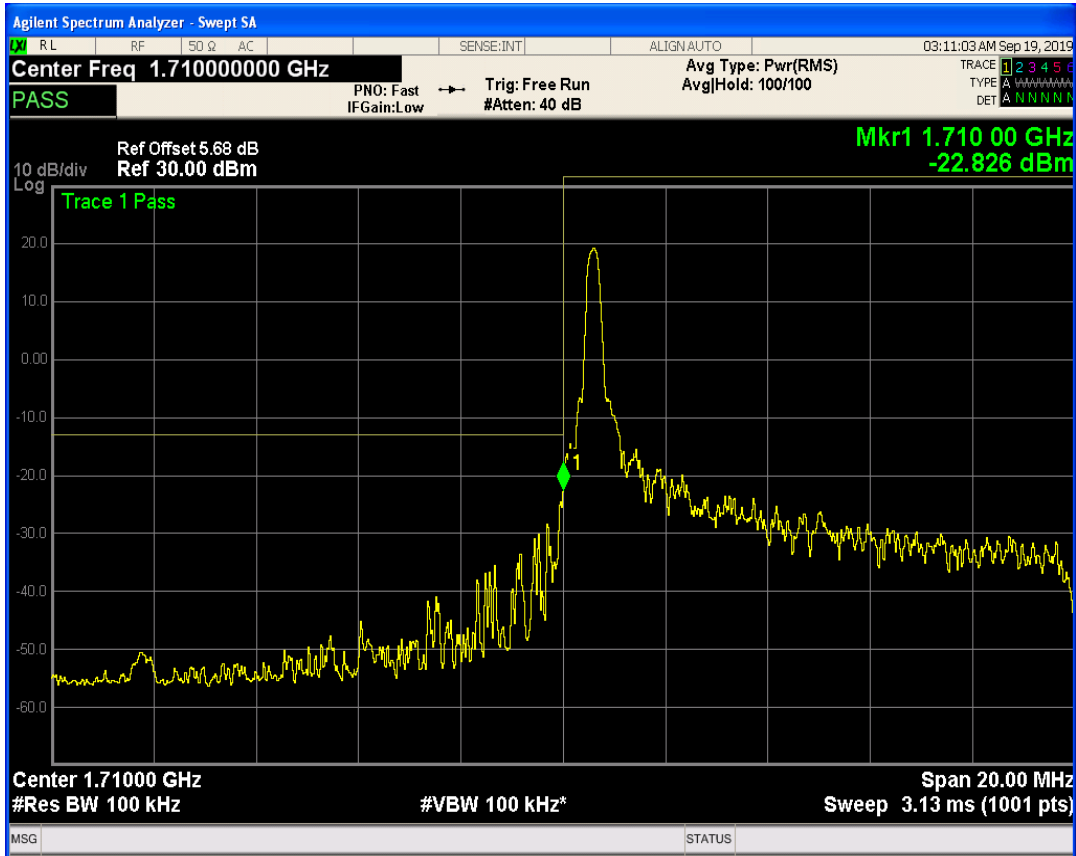LTE Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0

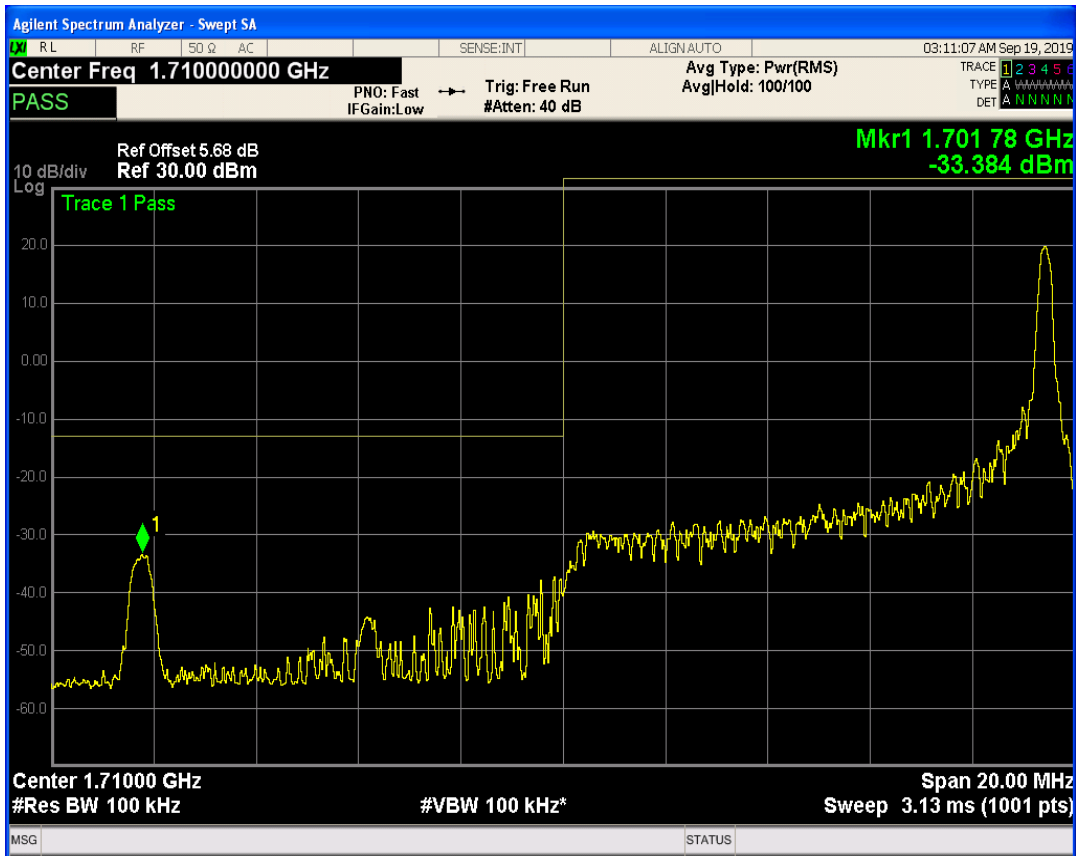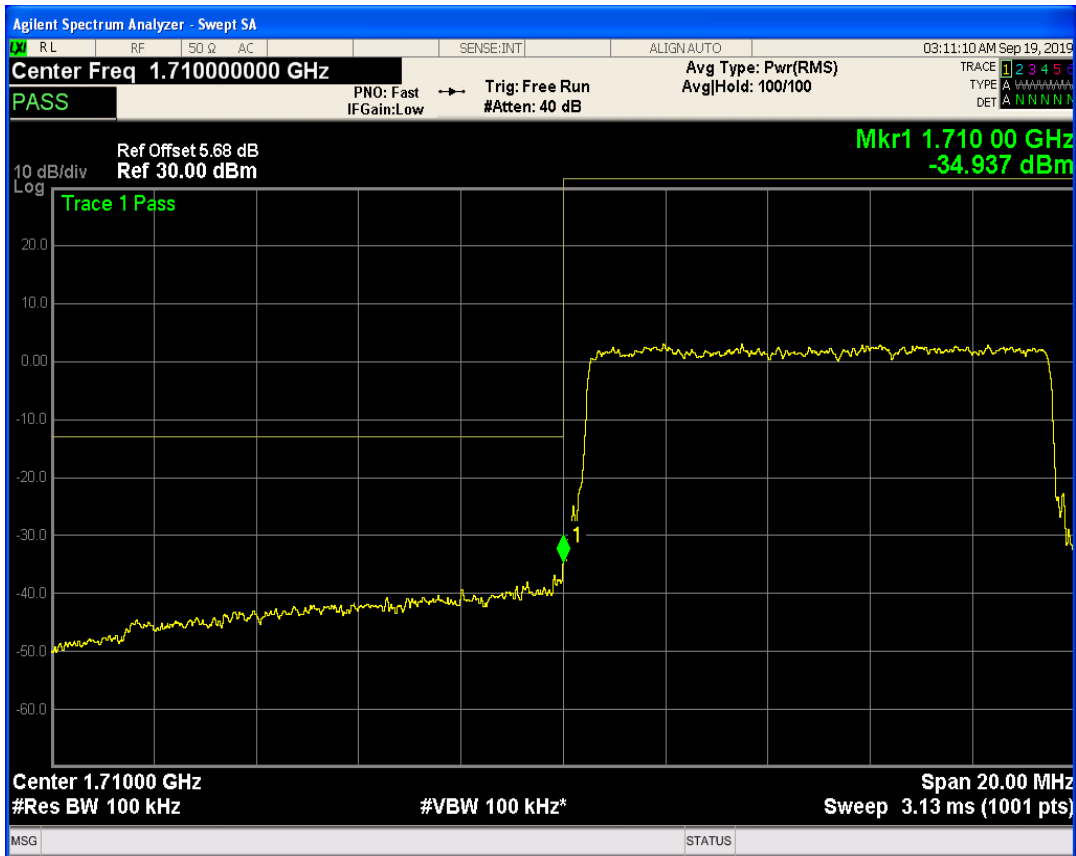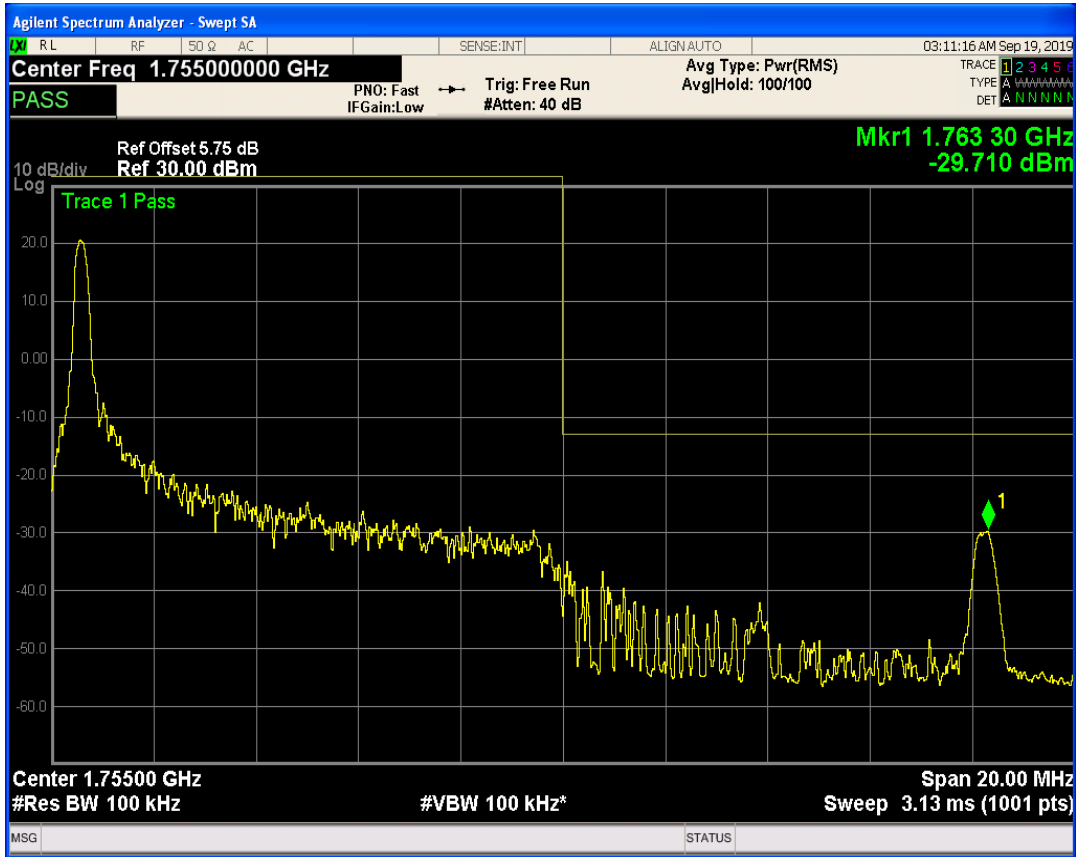LTE Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#Max

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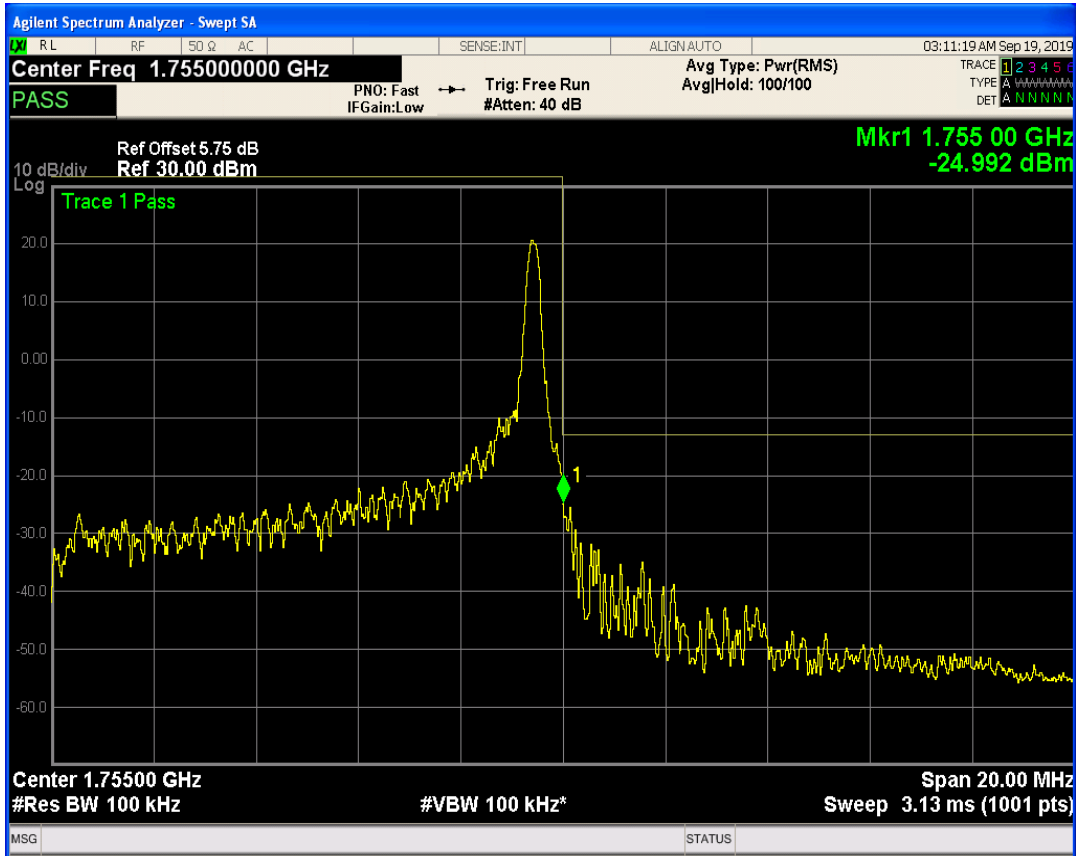
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LTE Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0

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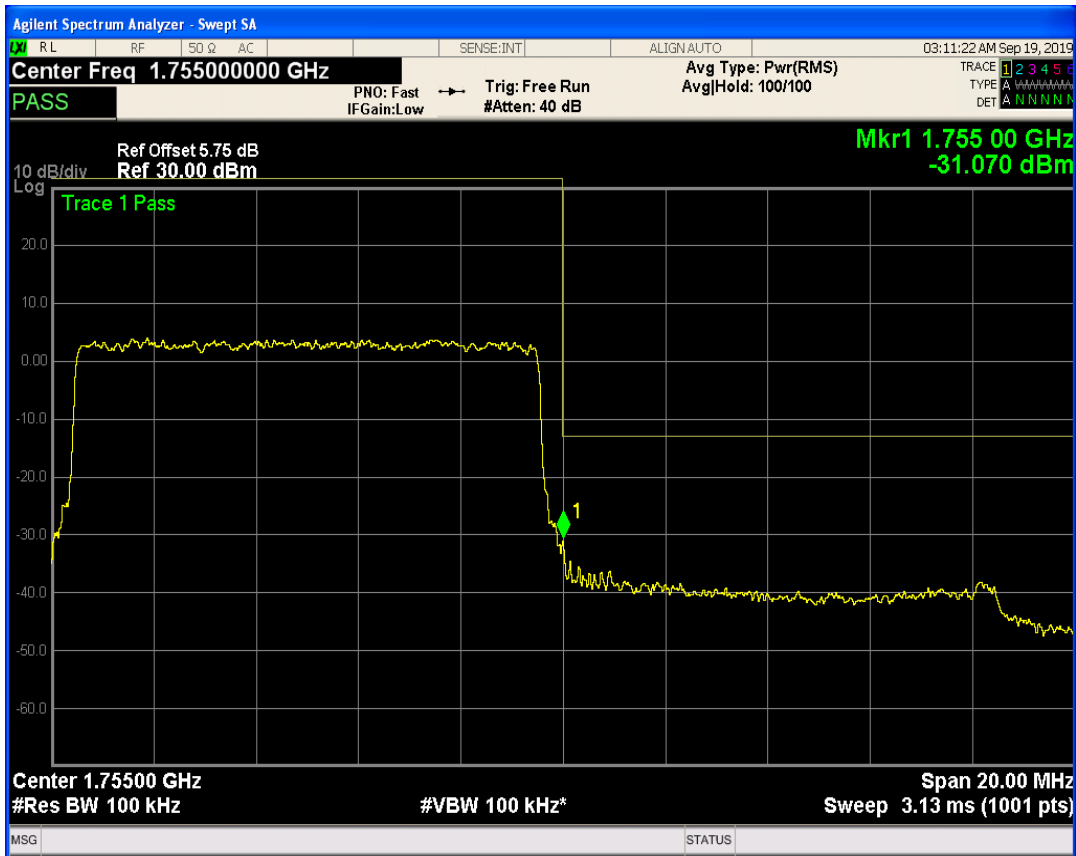
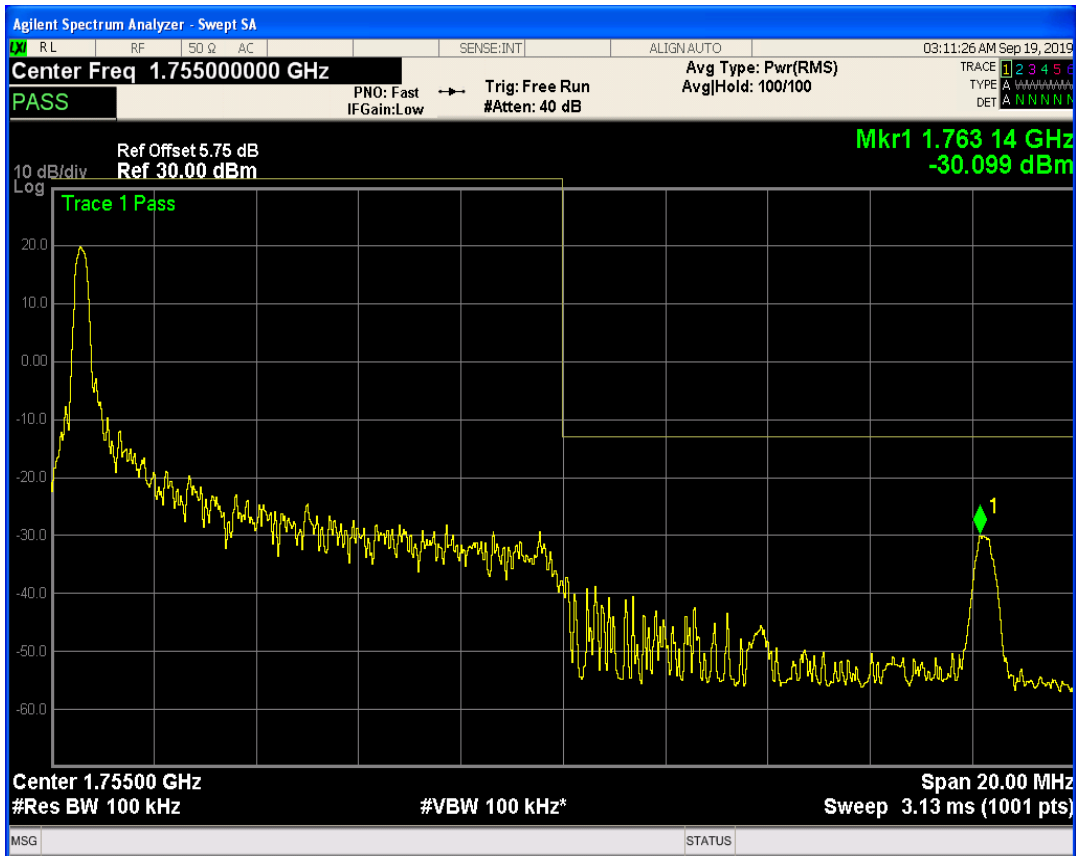LTE Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0

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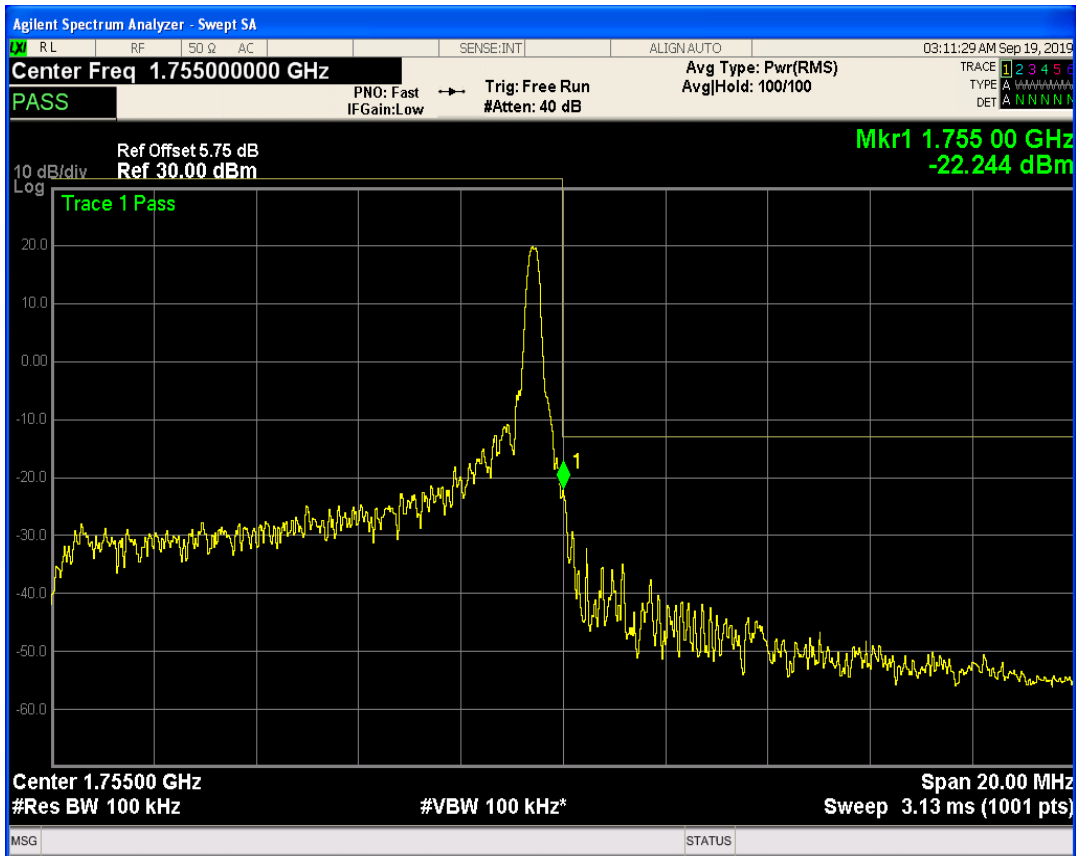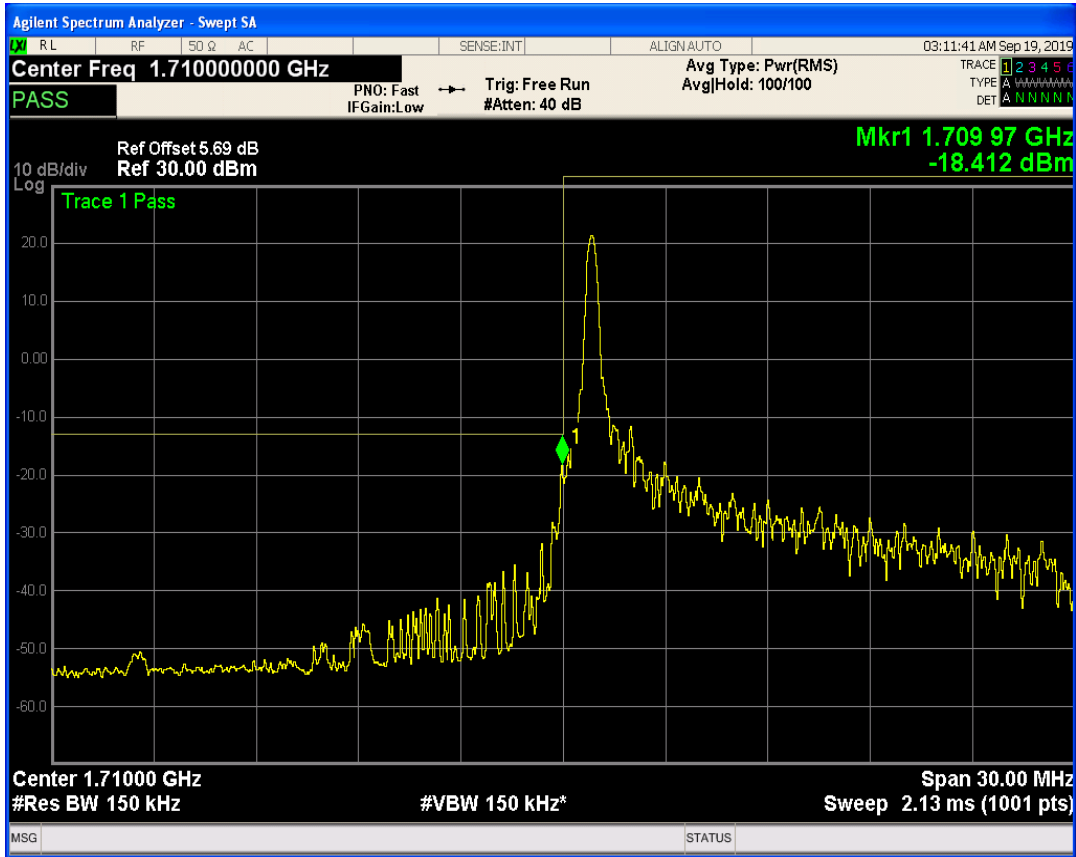LTE Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0

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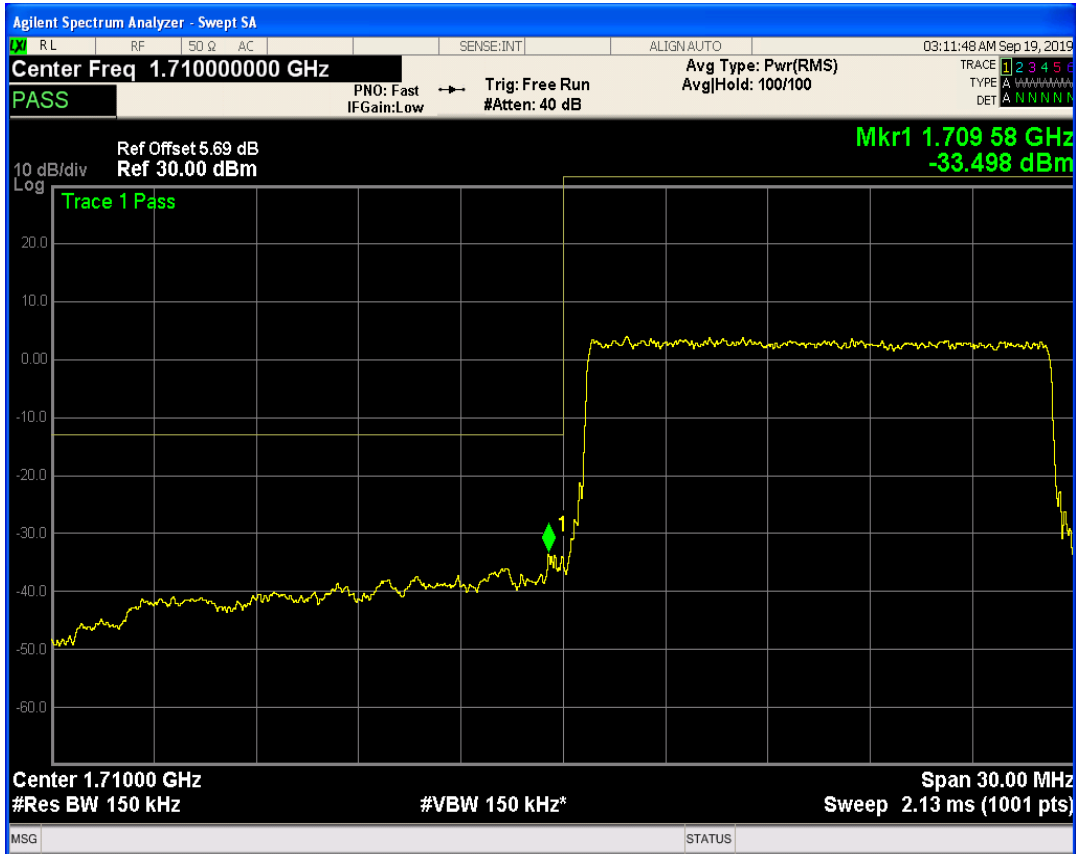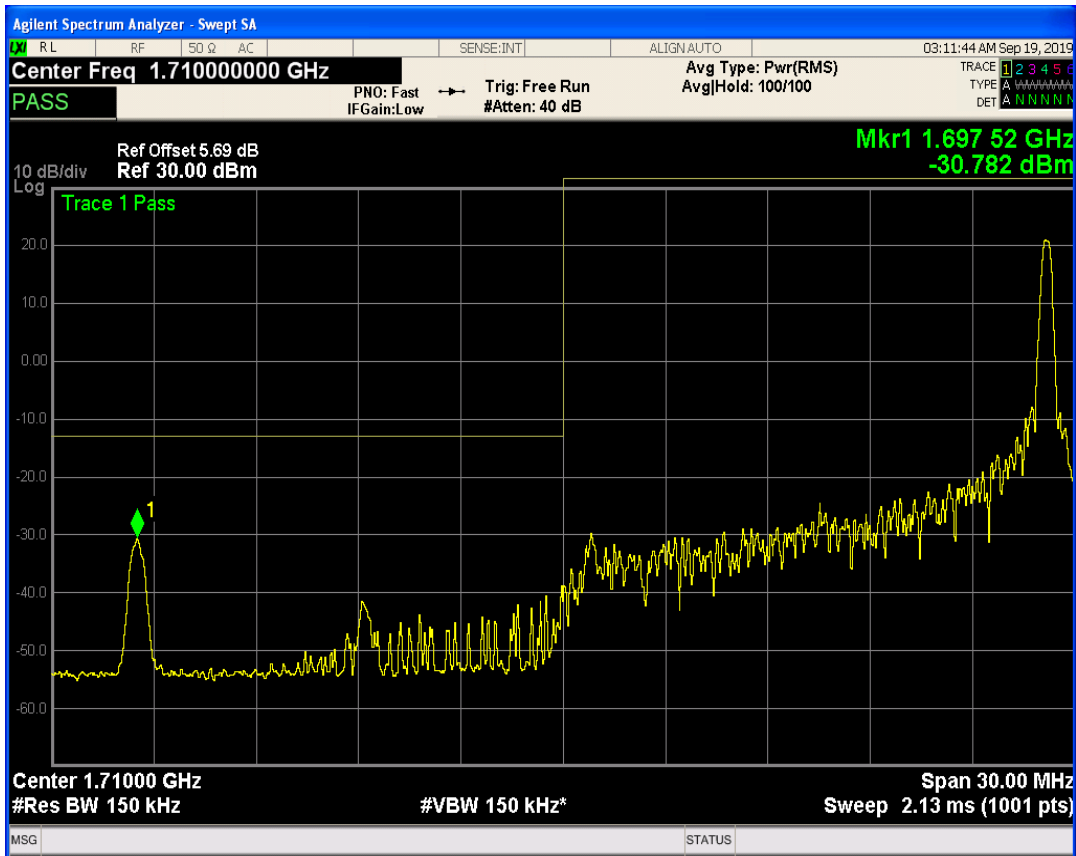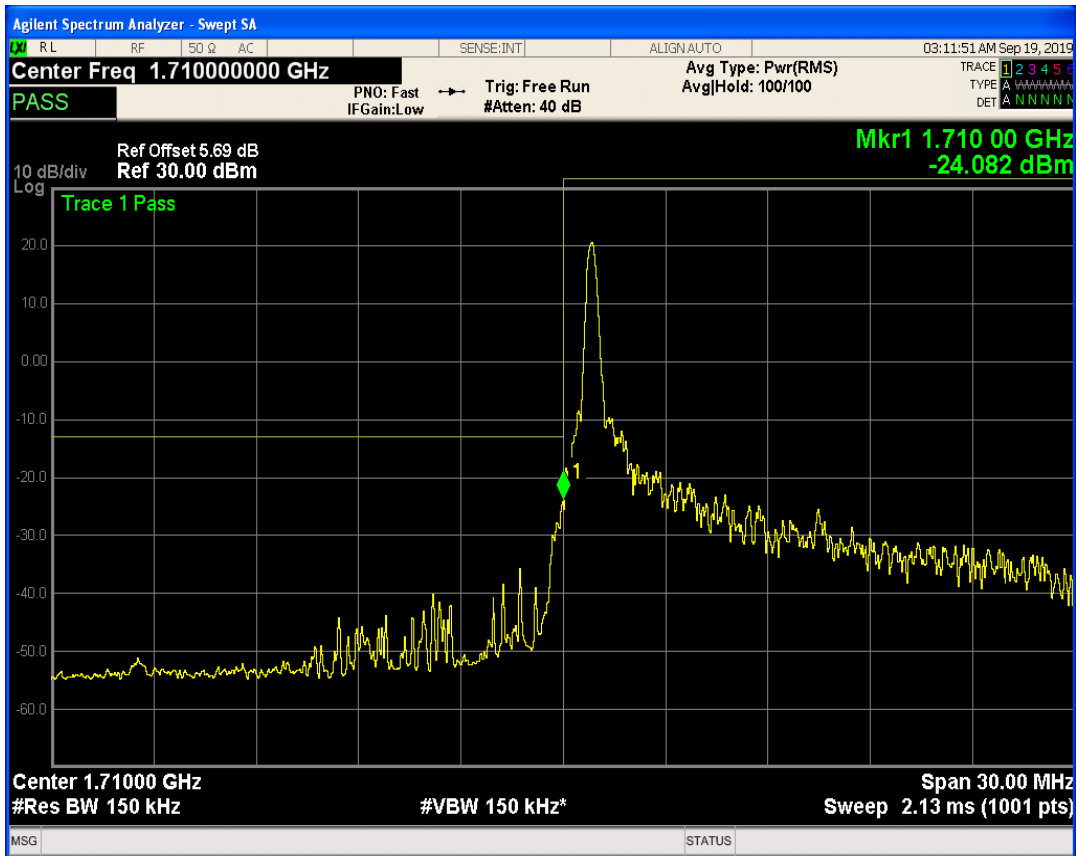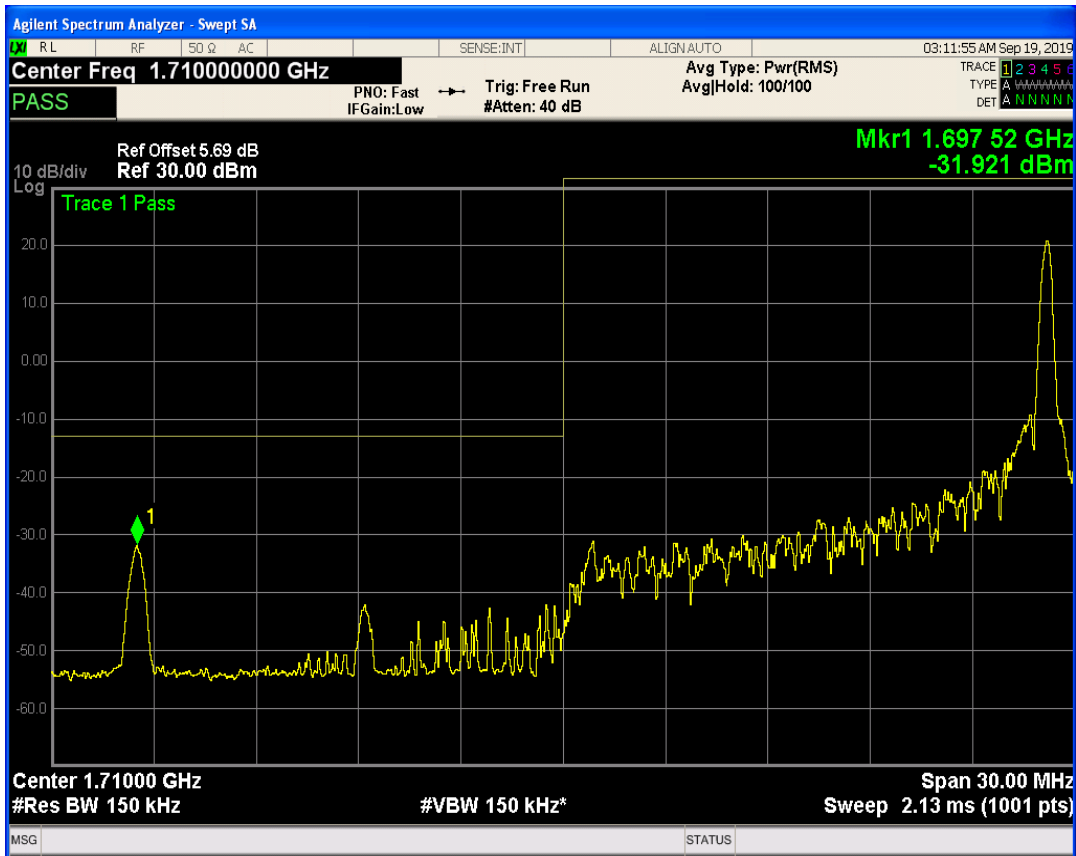LTE Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#0

LTE Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0

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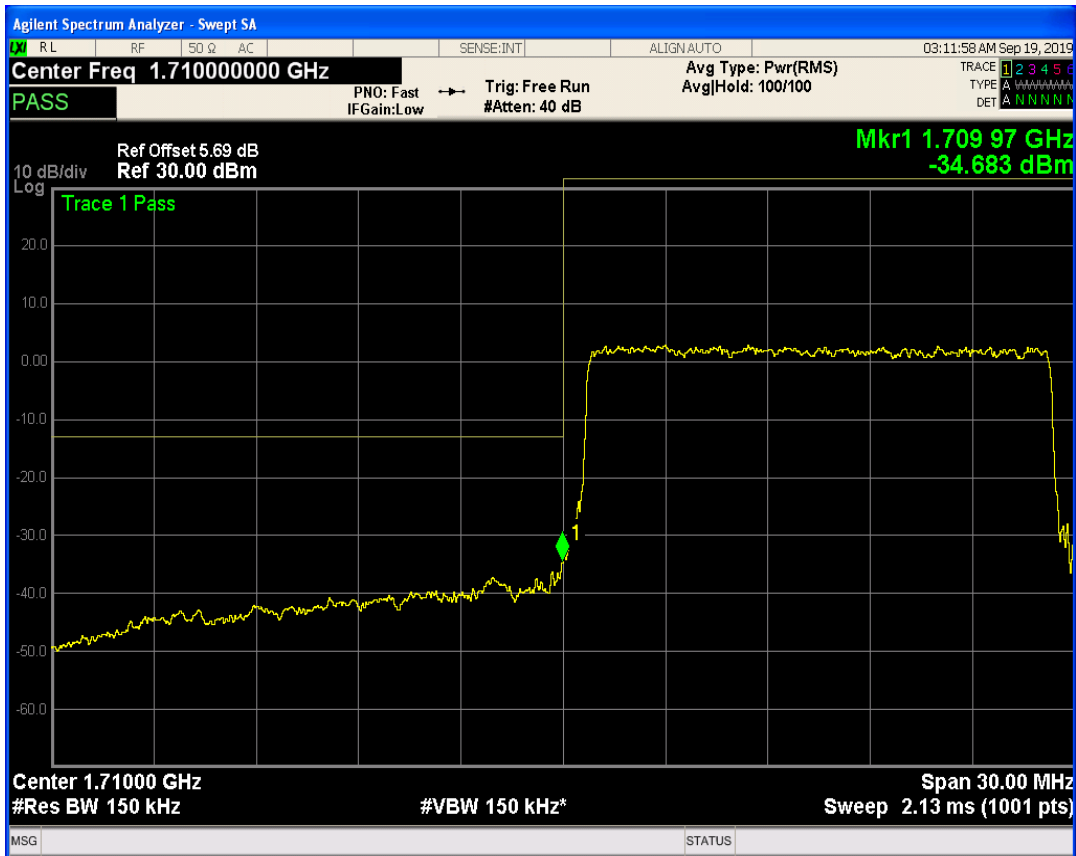LTE Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#Max

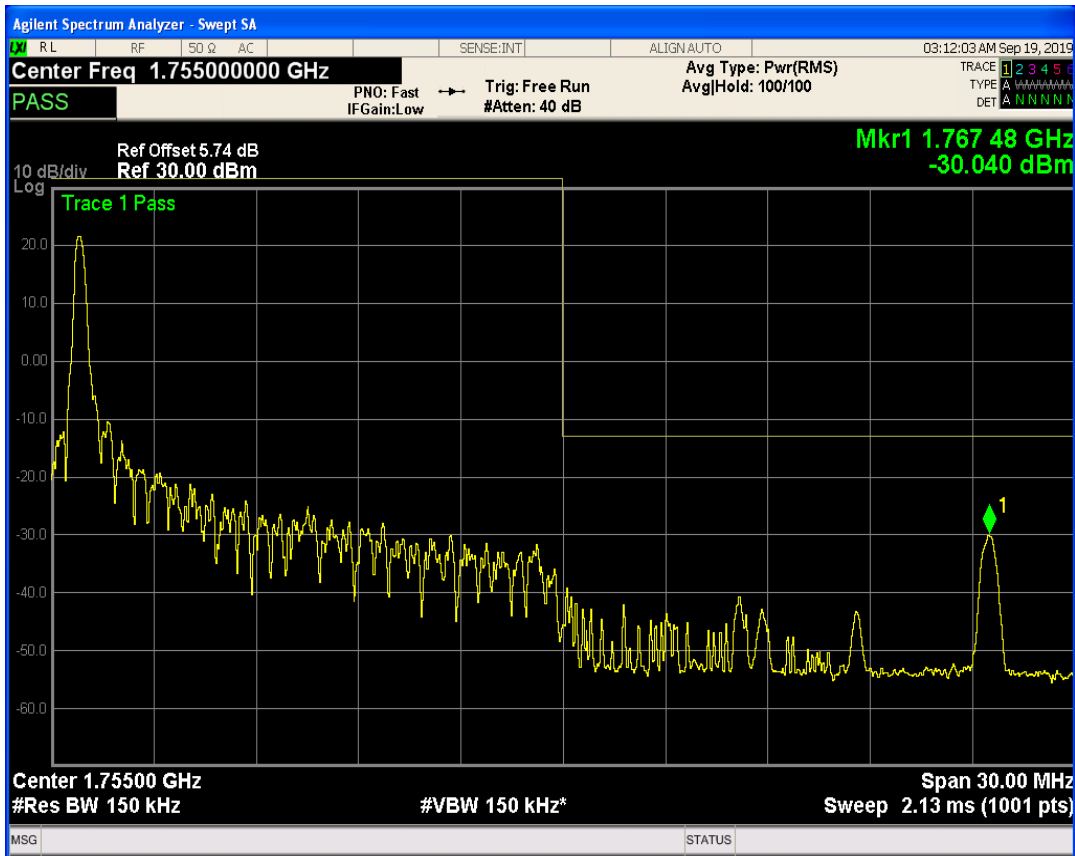LTE Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#0

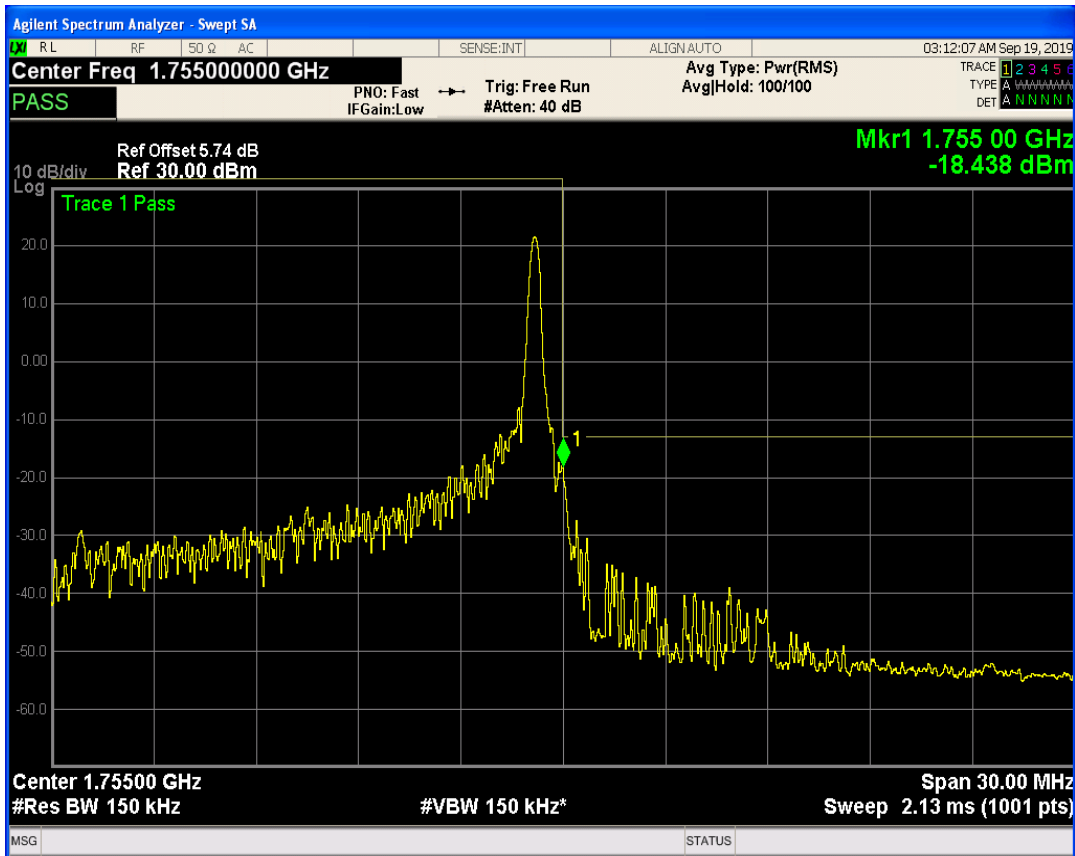LTE Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#Max

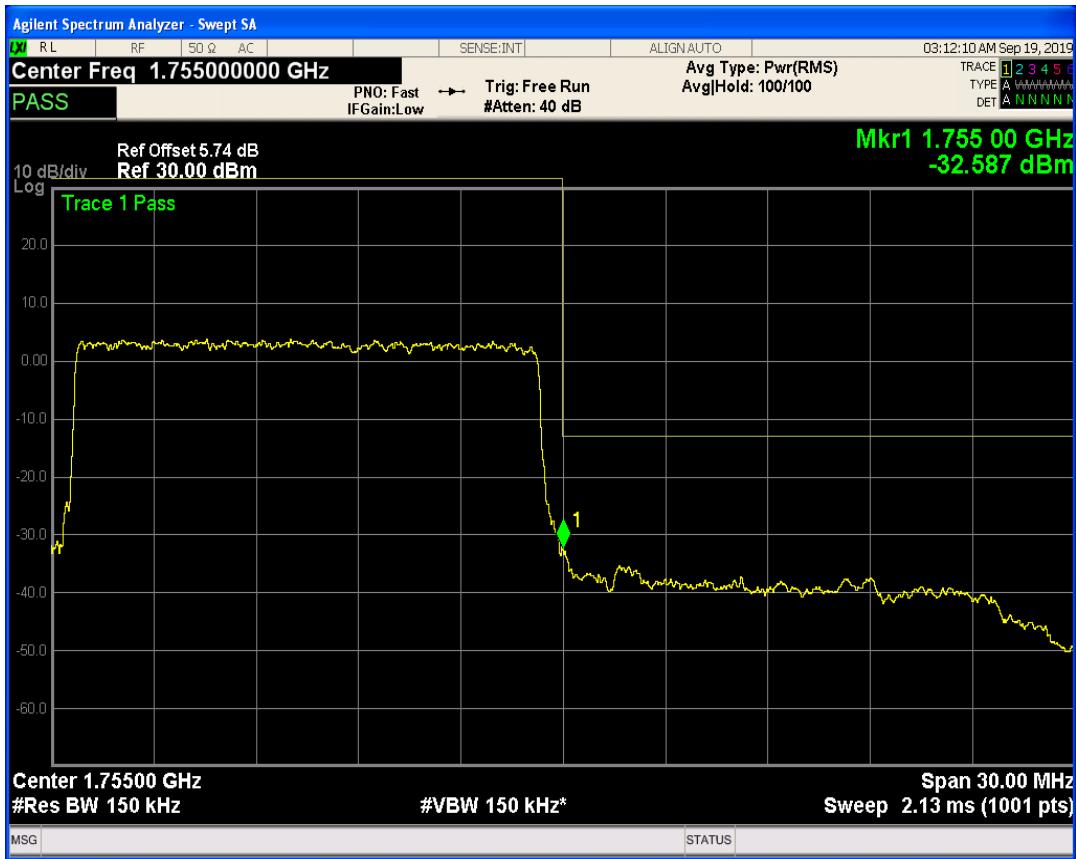LTE Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0

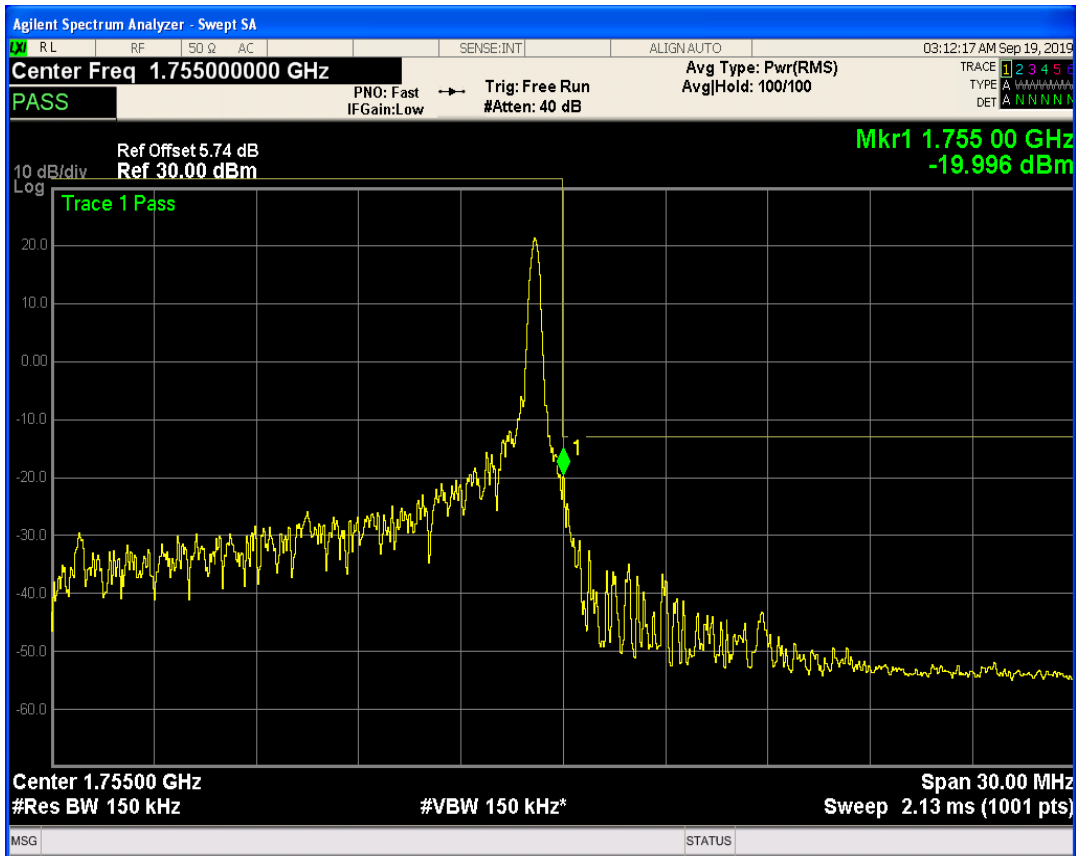LTE Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0

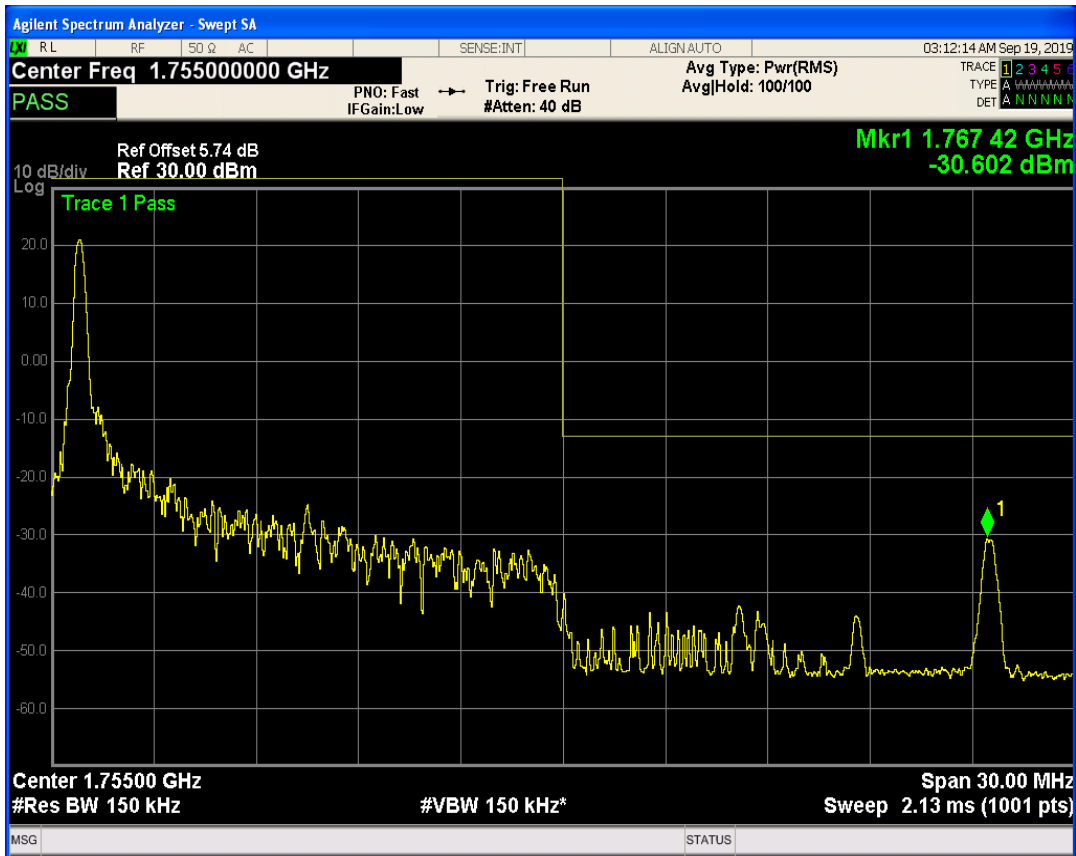LTE Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#Max

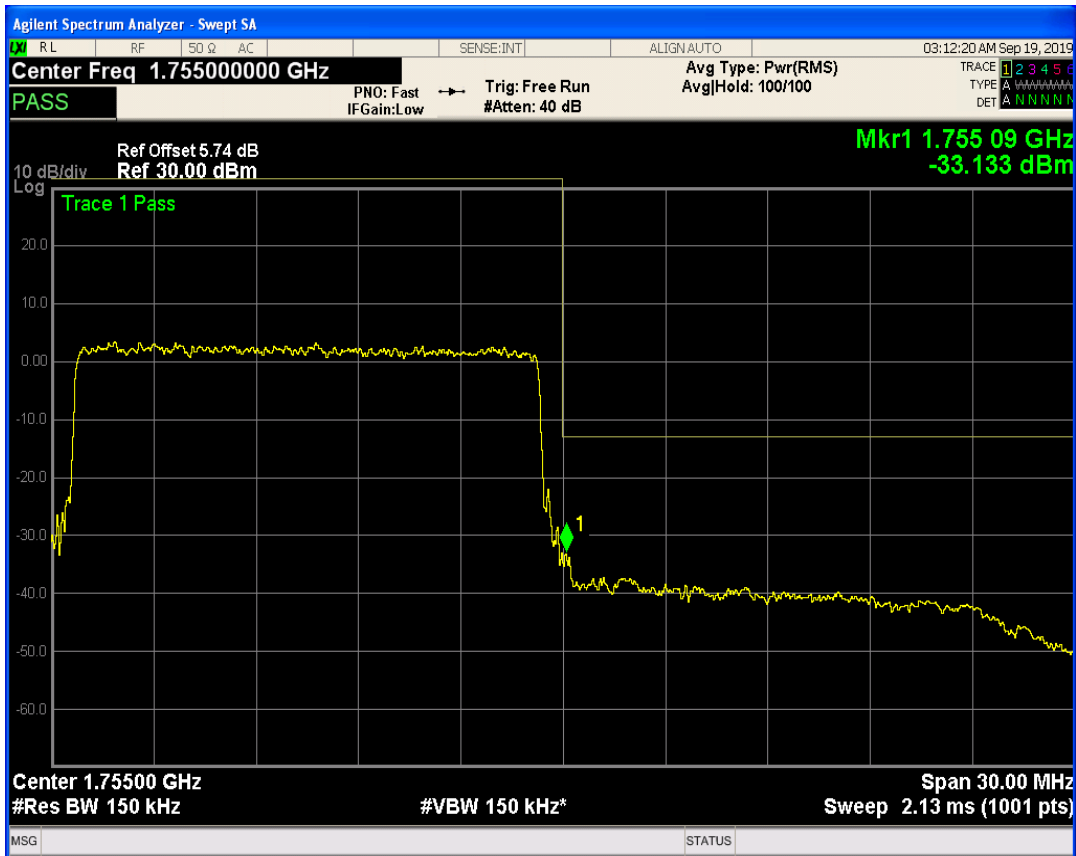LTE Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0

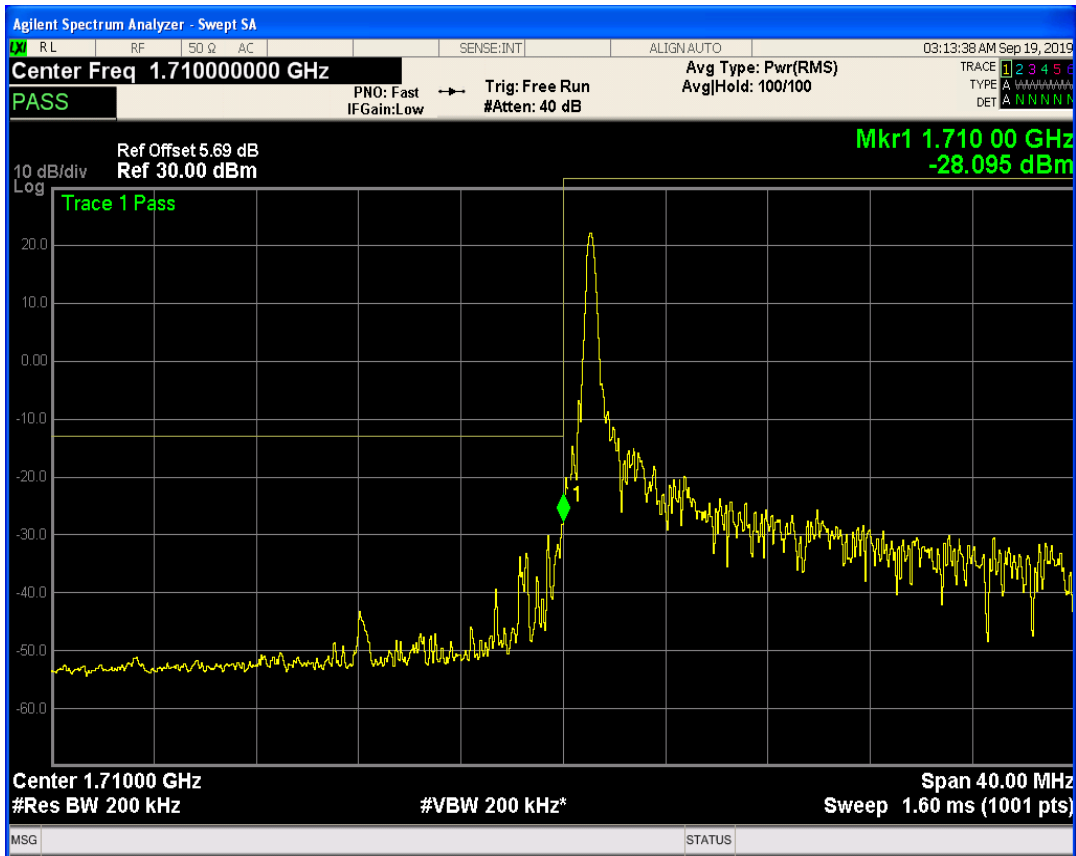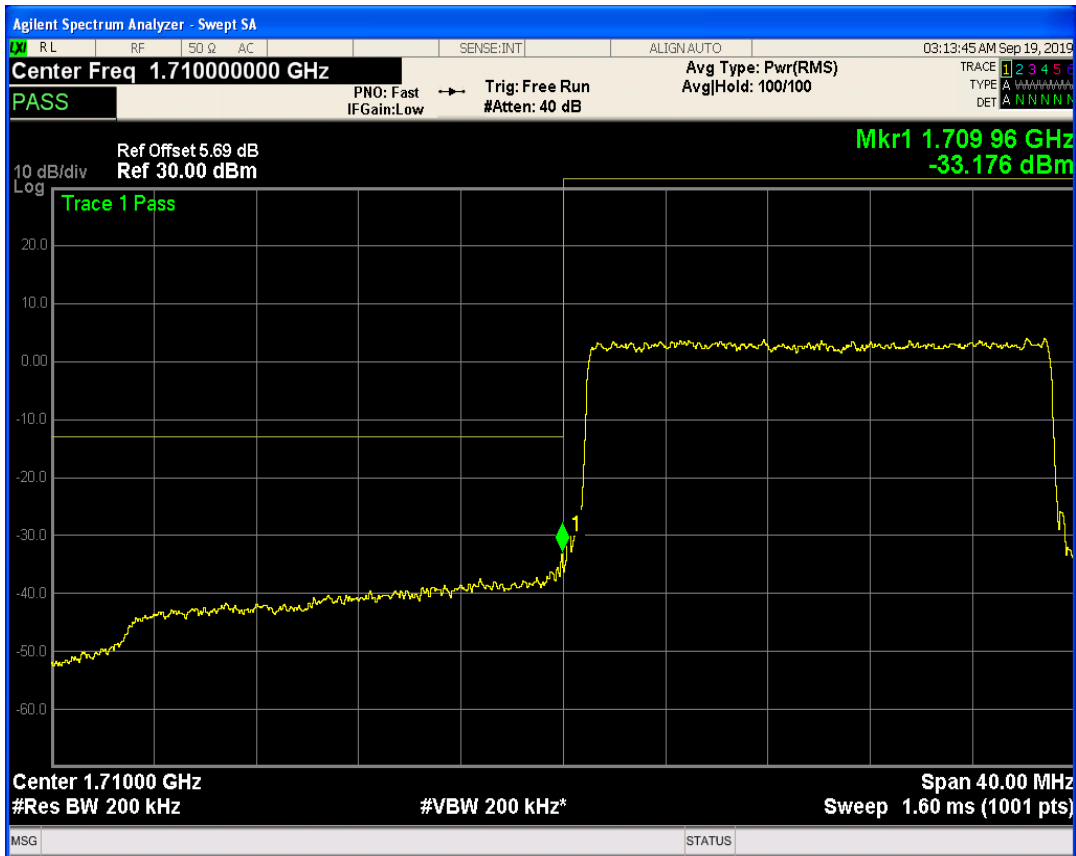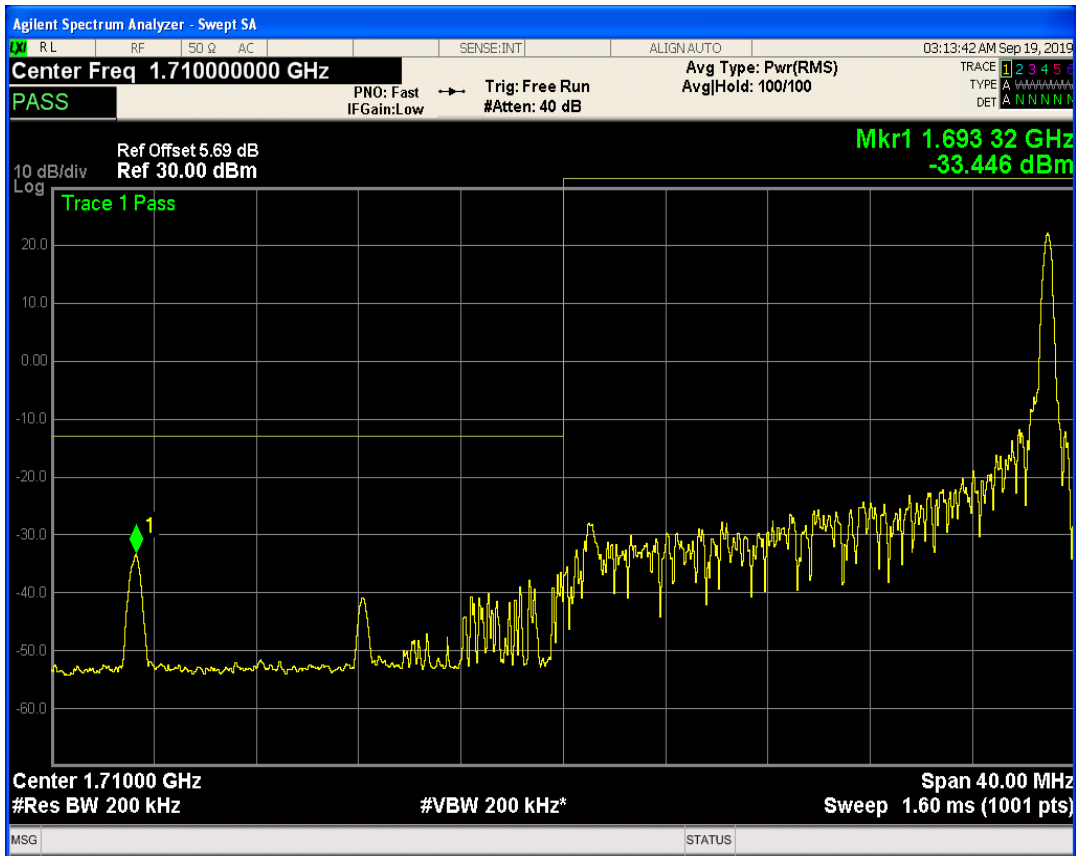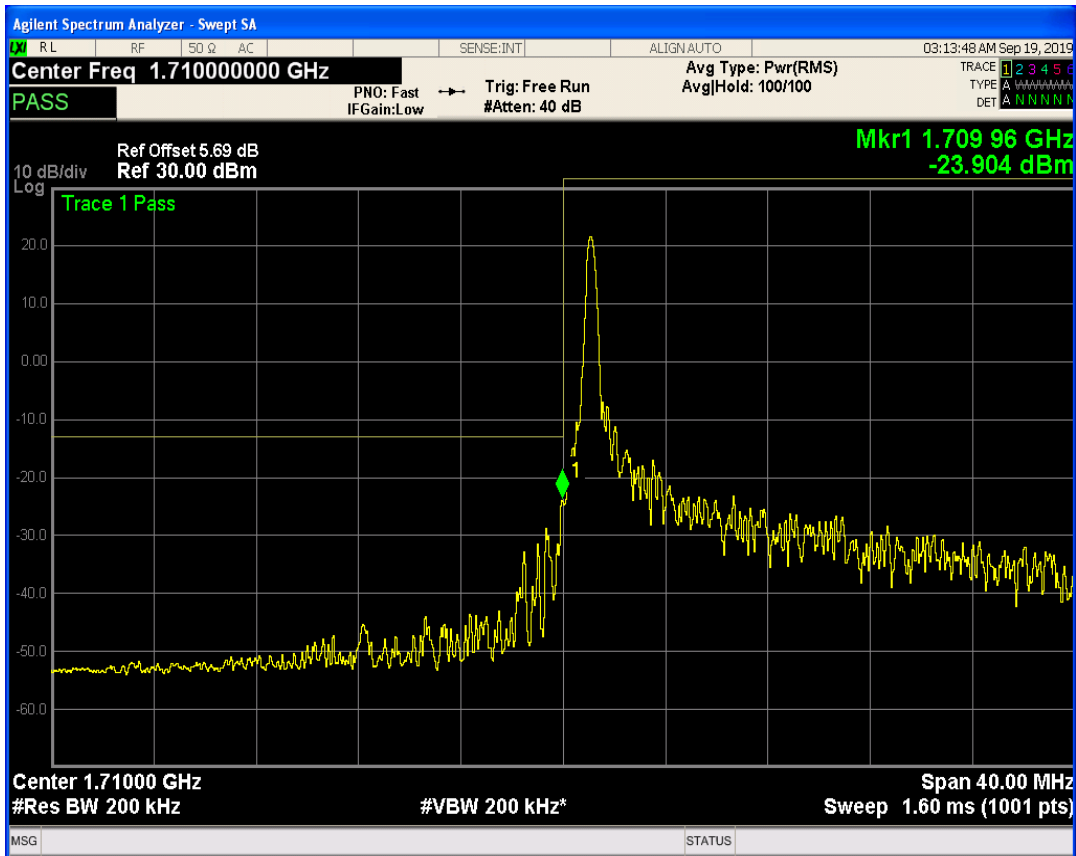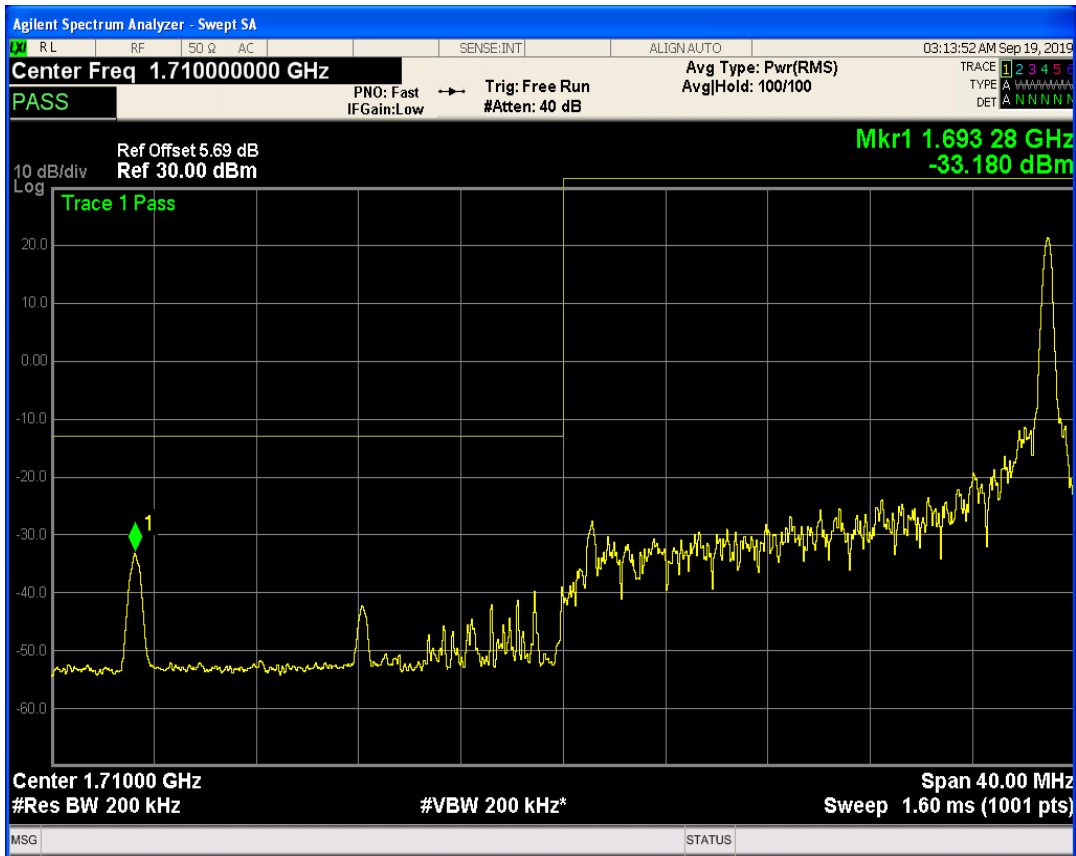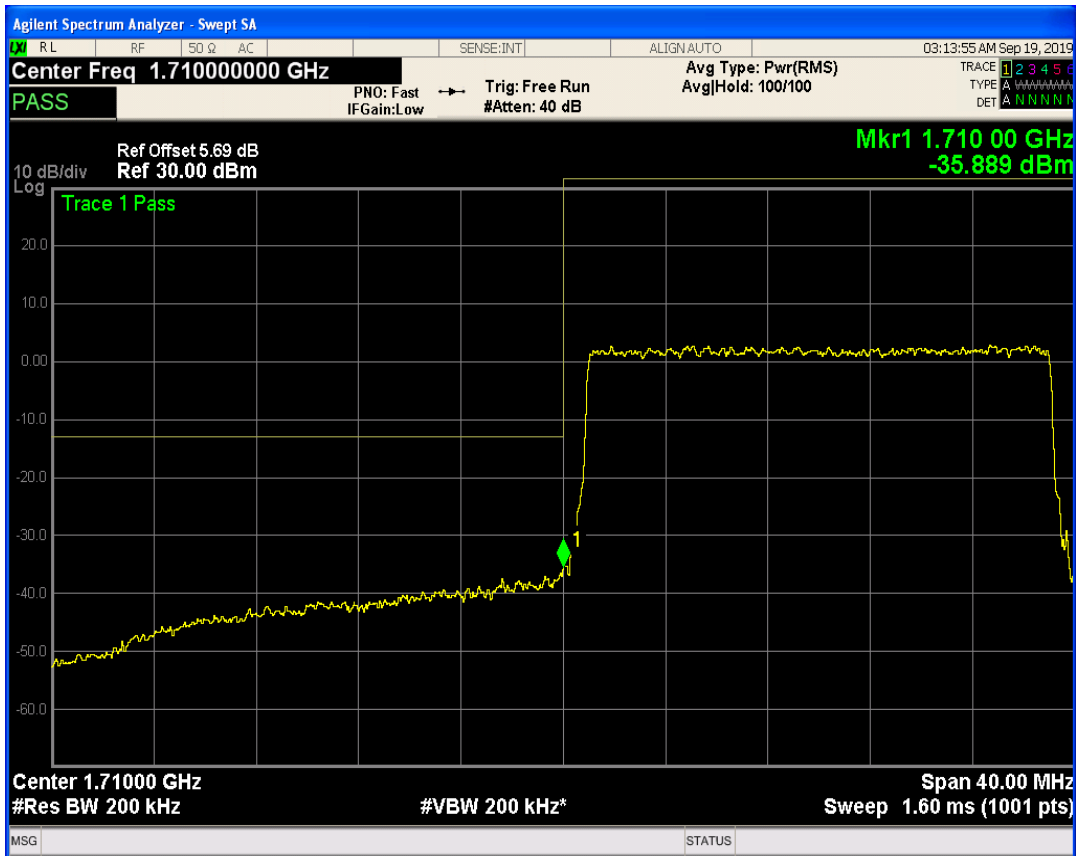LTE Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#0
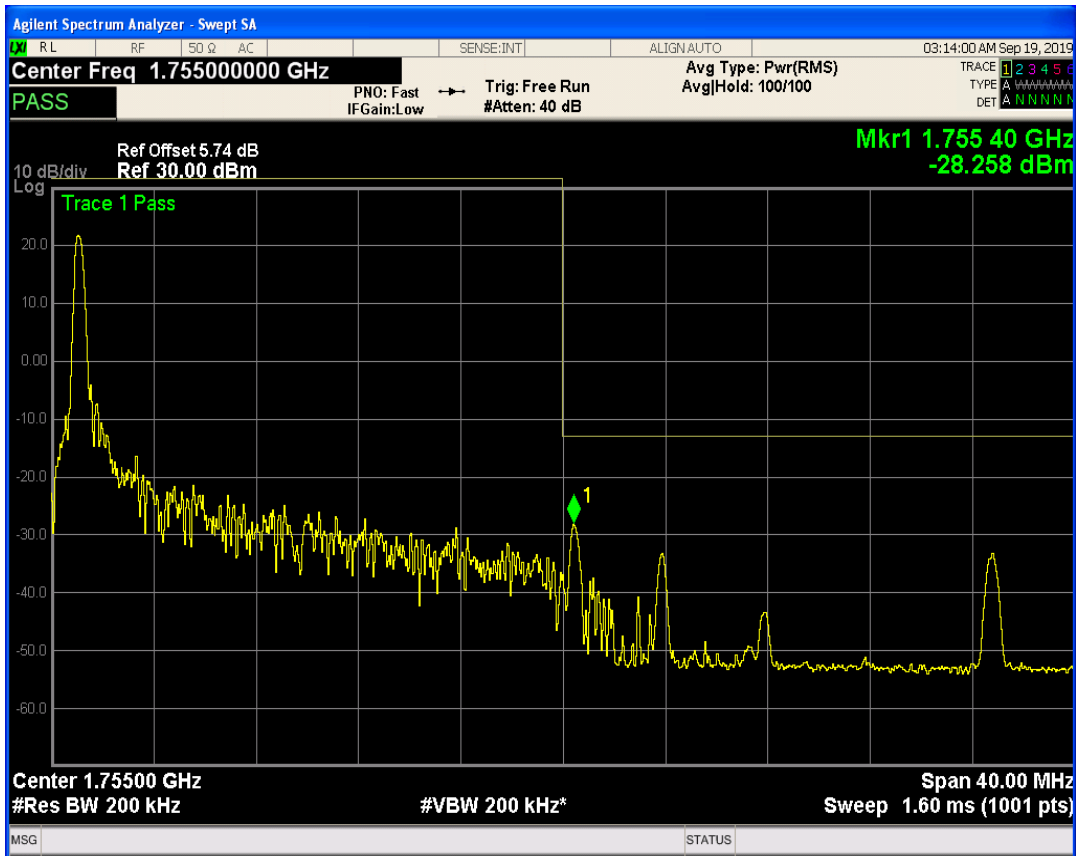
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LTE Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

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

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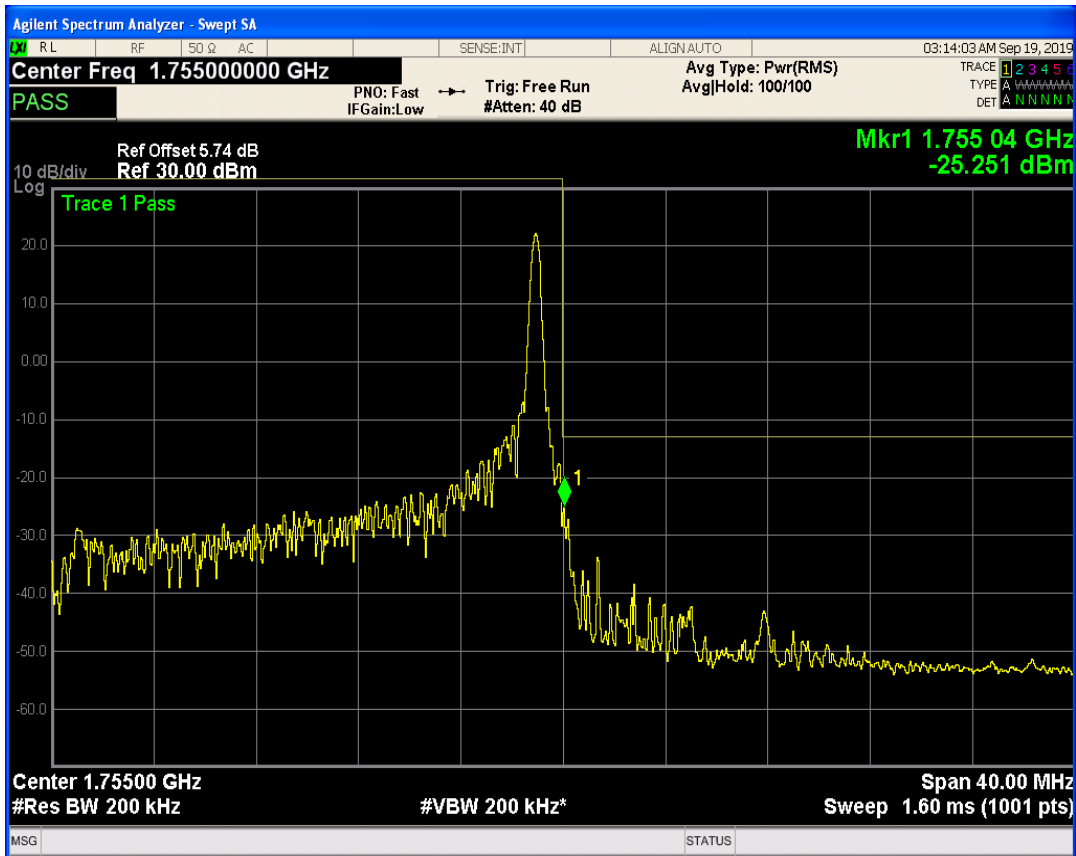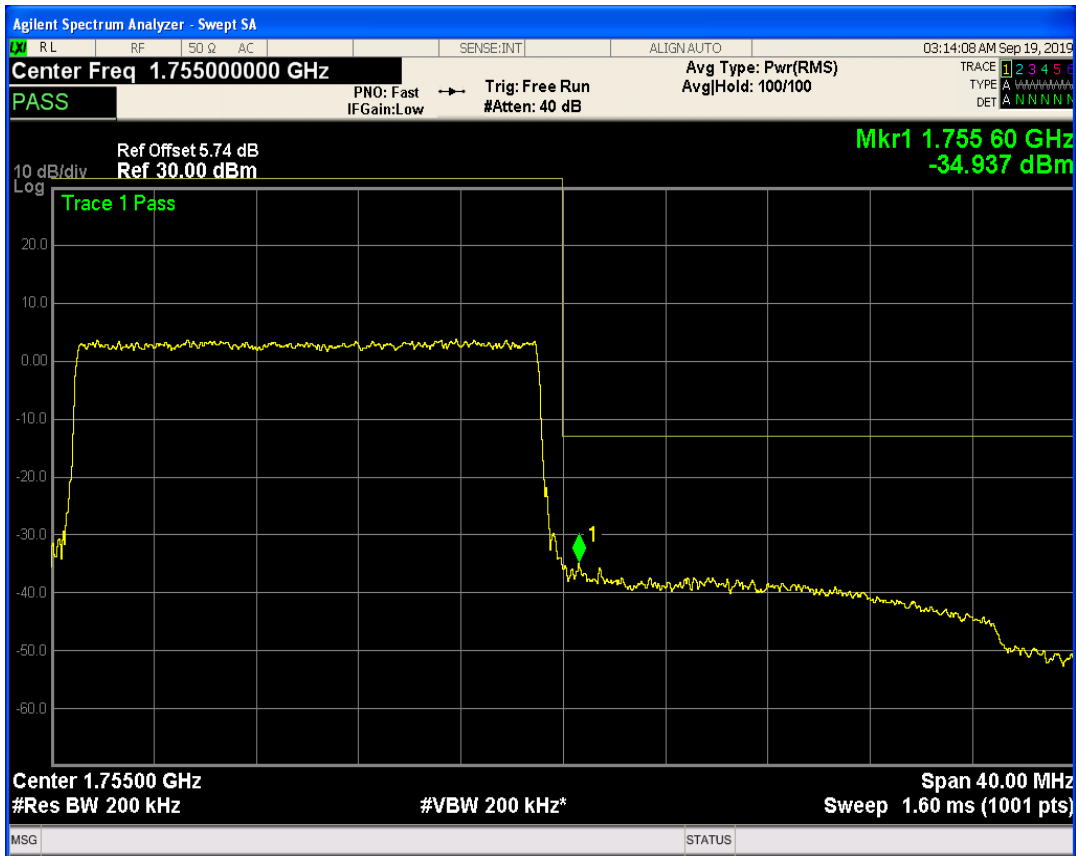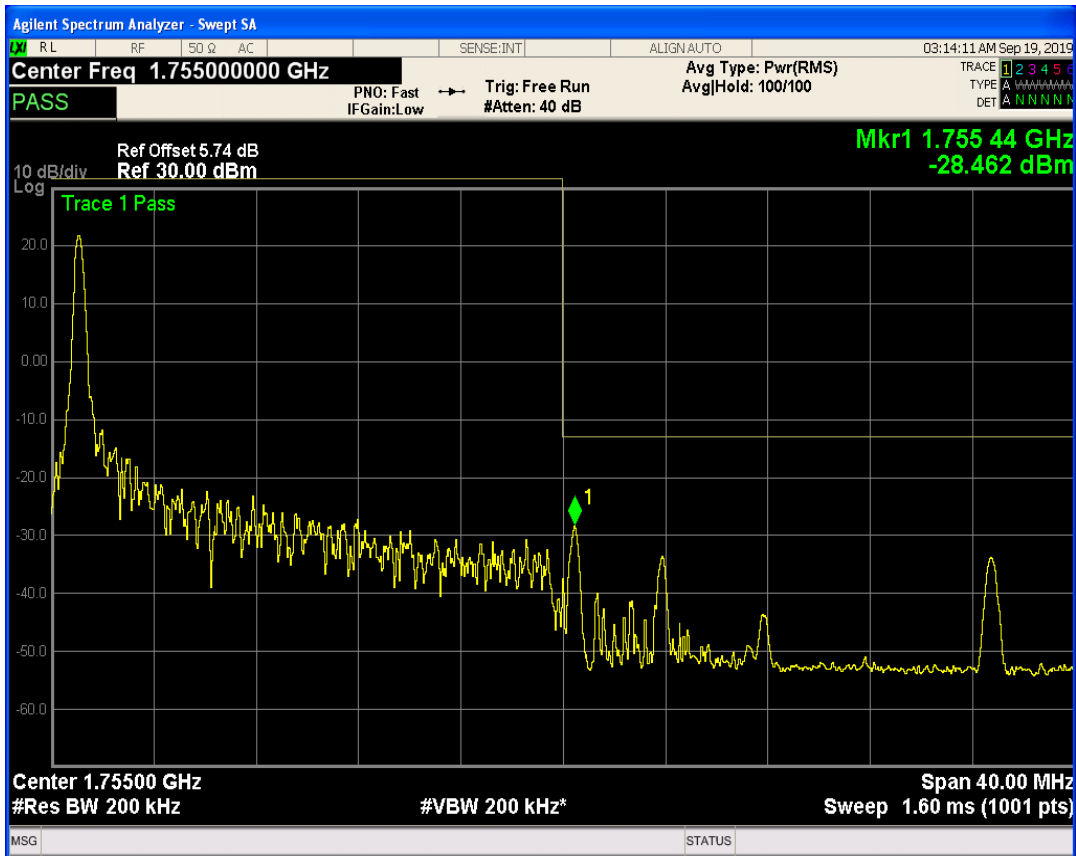LTE Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#Max

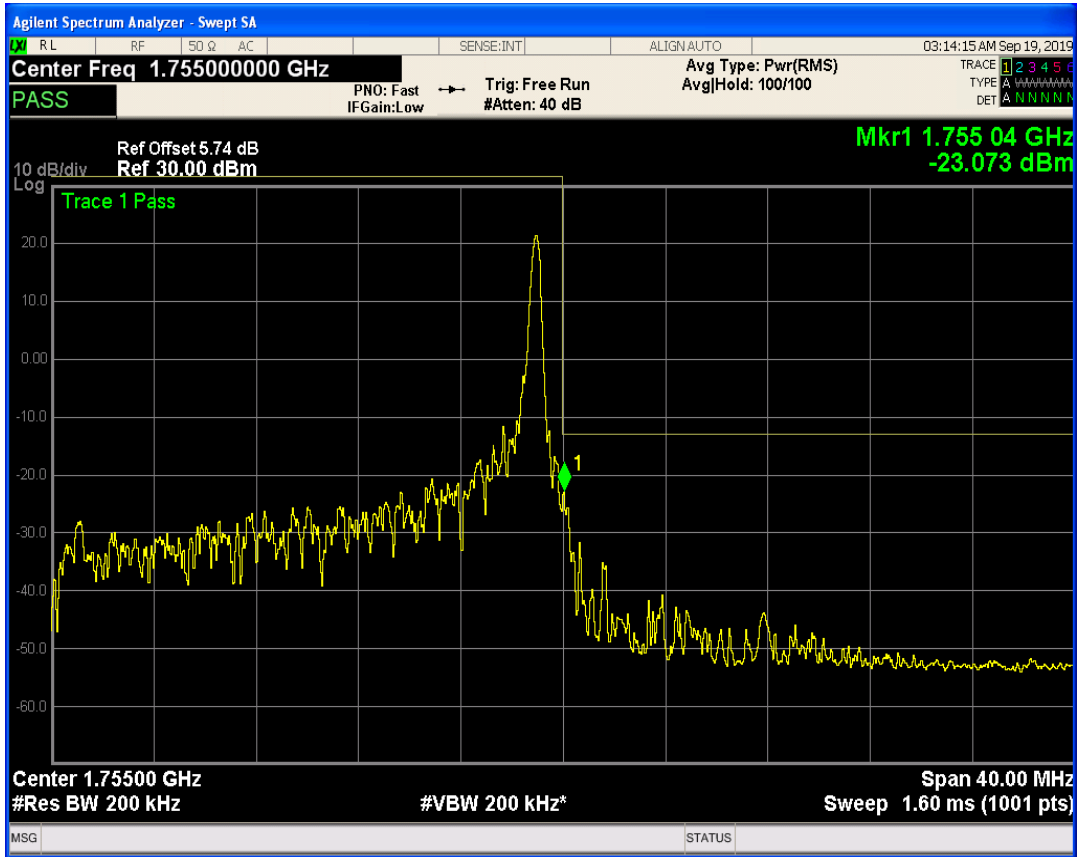LTE Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0

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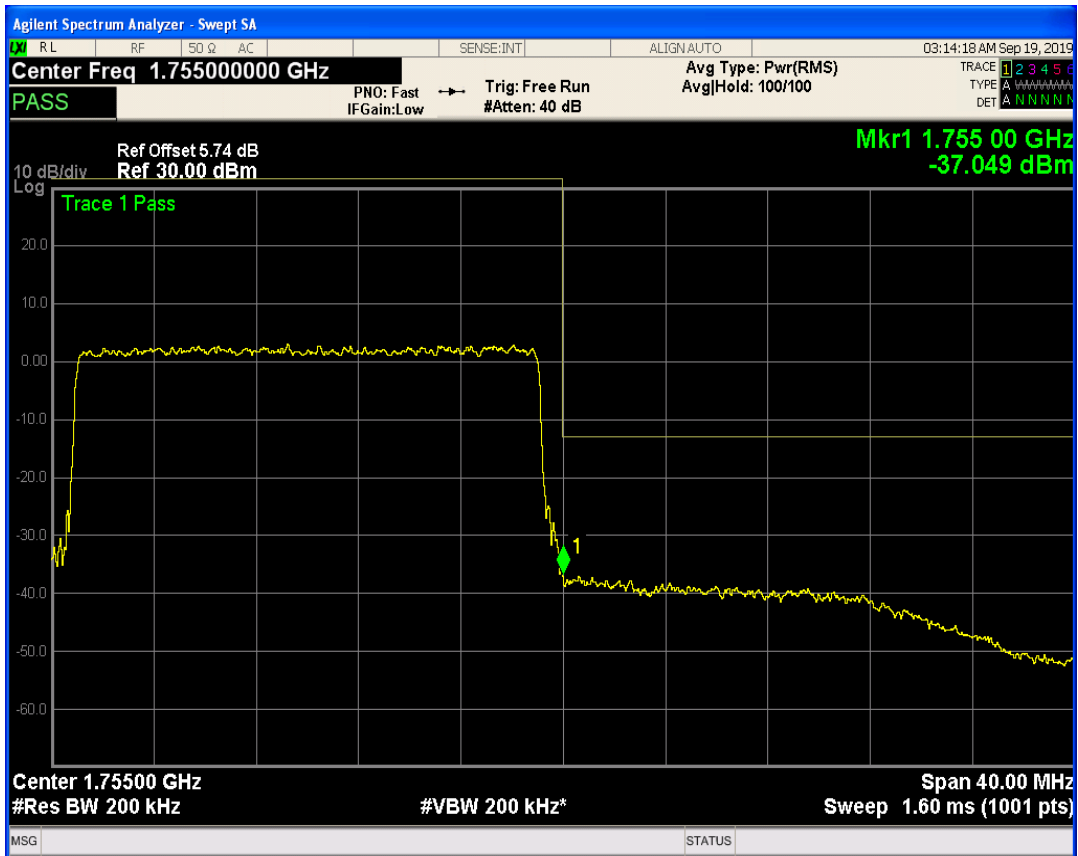

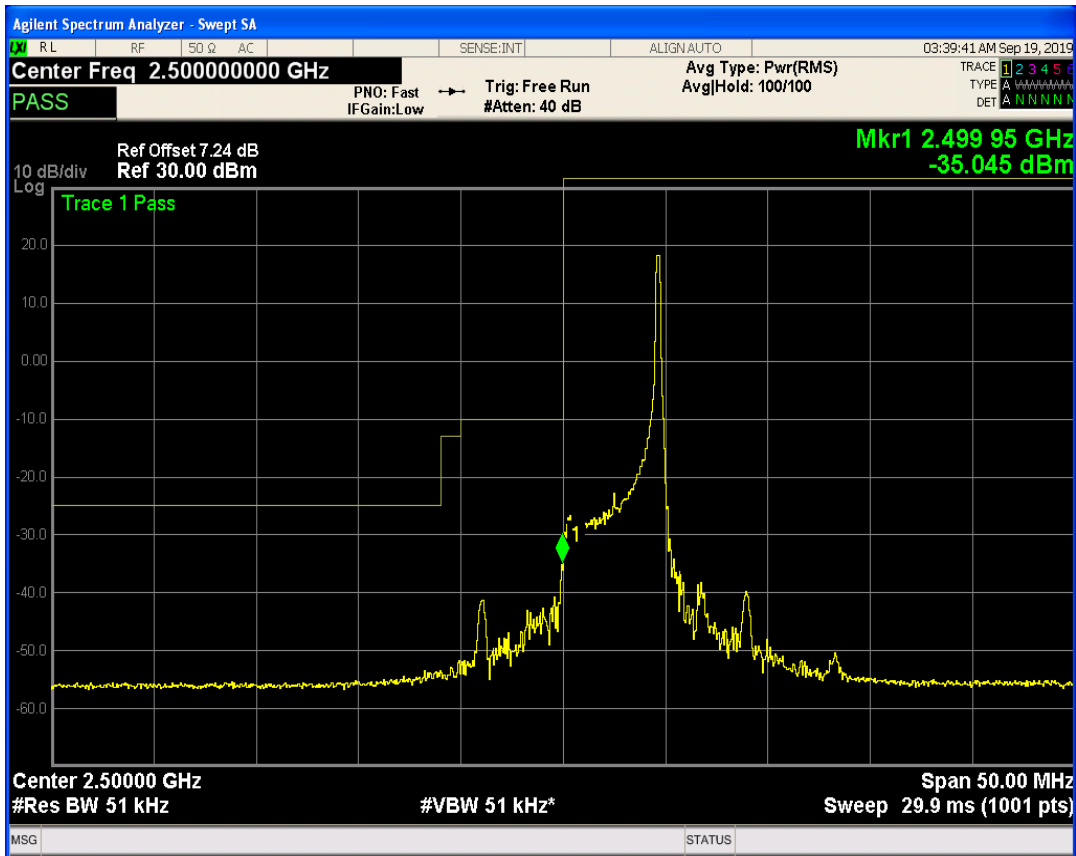LTE Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#0

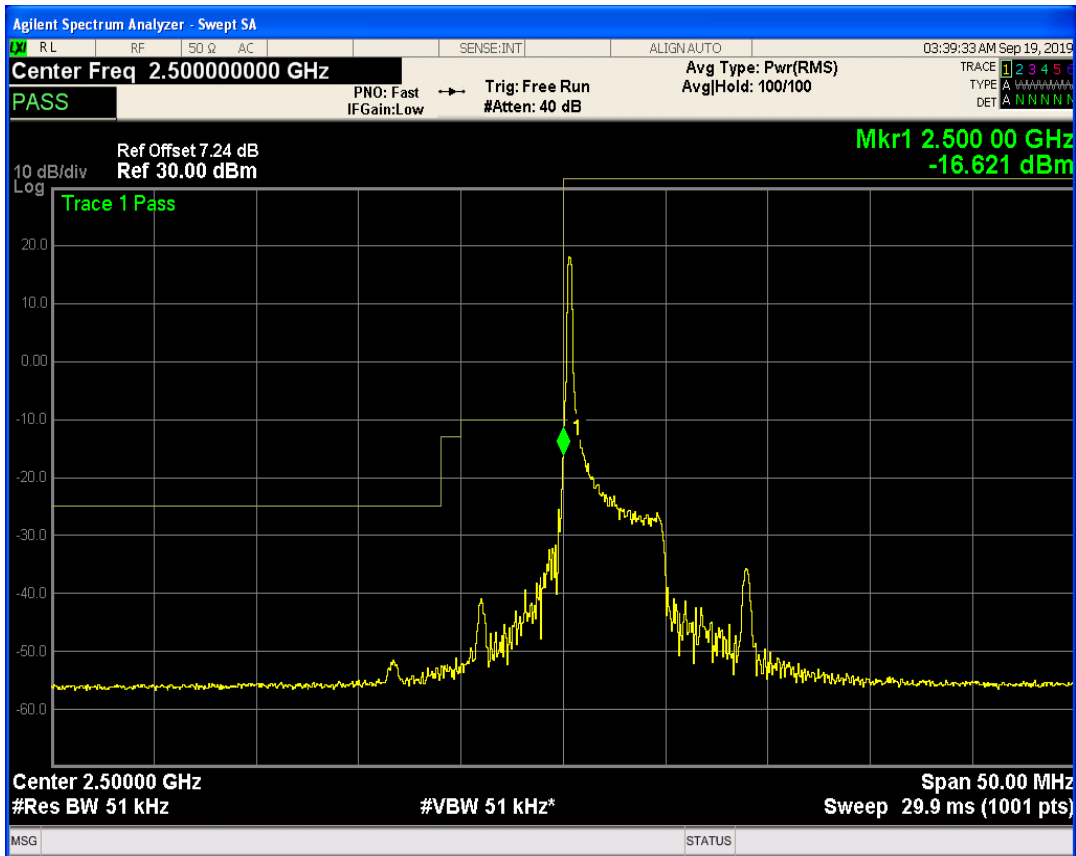LTE Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#Max

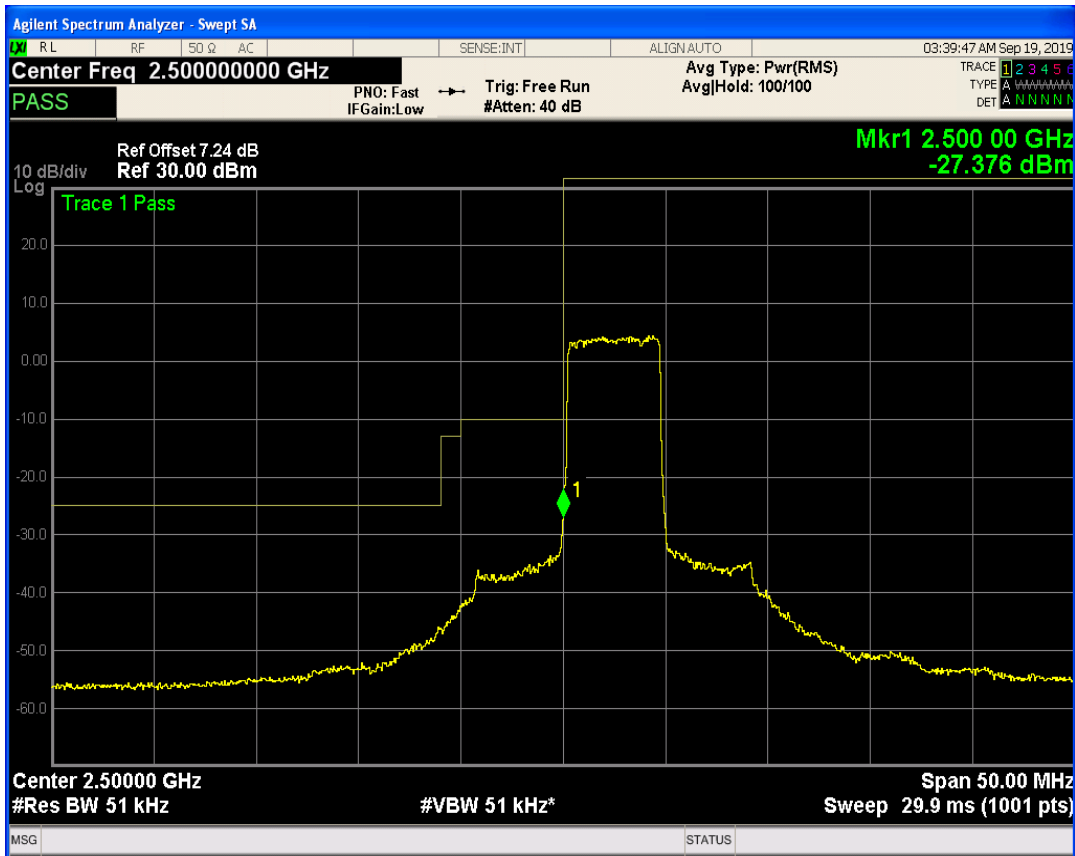LTE Band7 QAM16 BW=10MHz Channel=20800 RB Size=50 Position=#0

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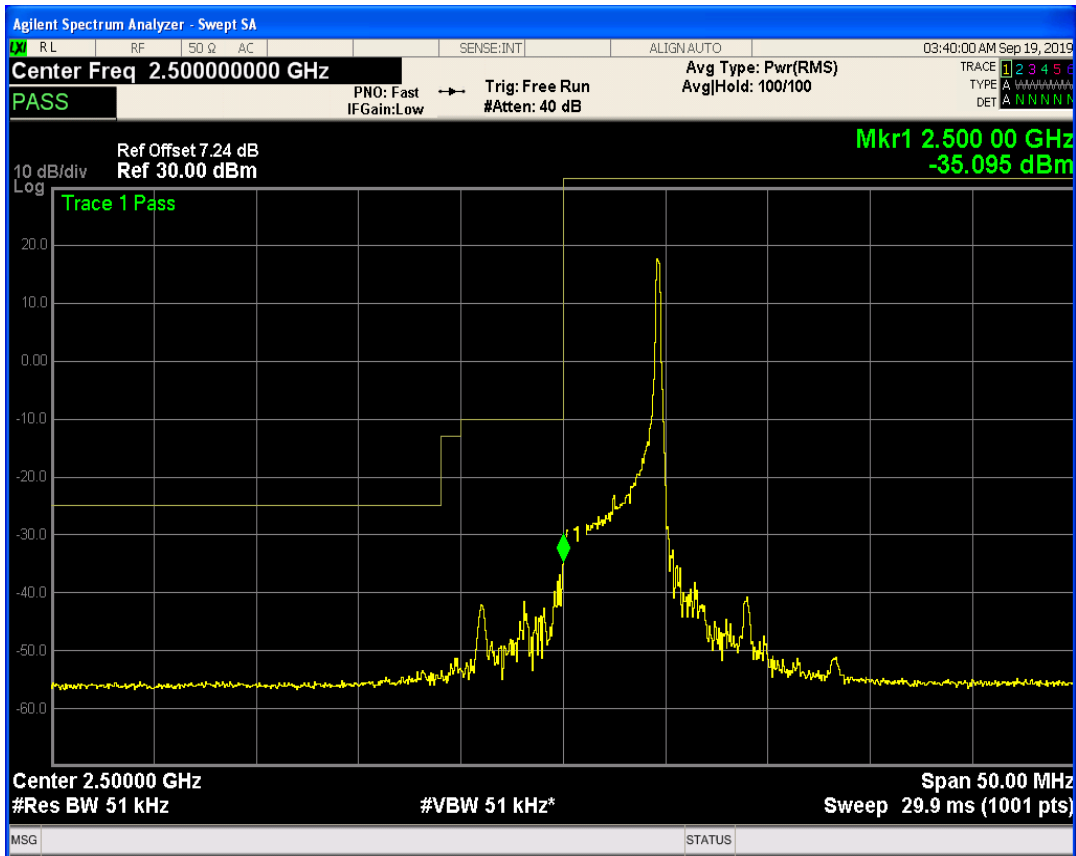LTE Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max

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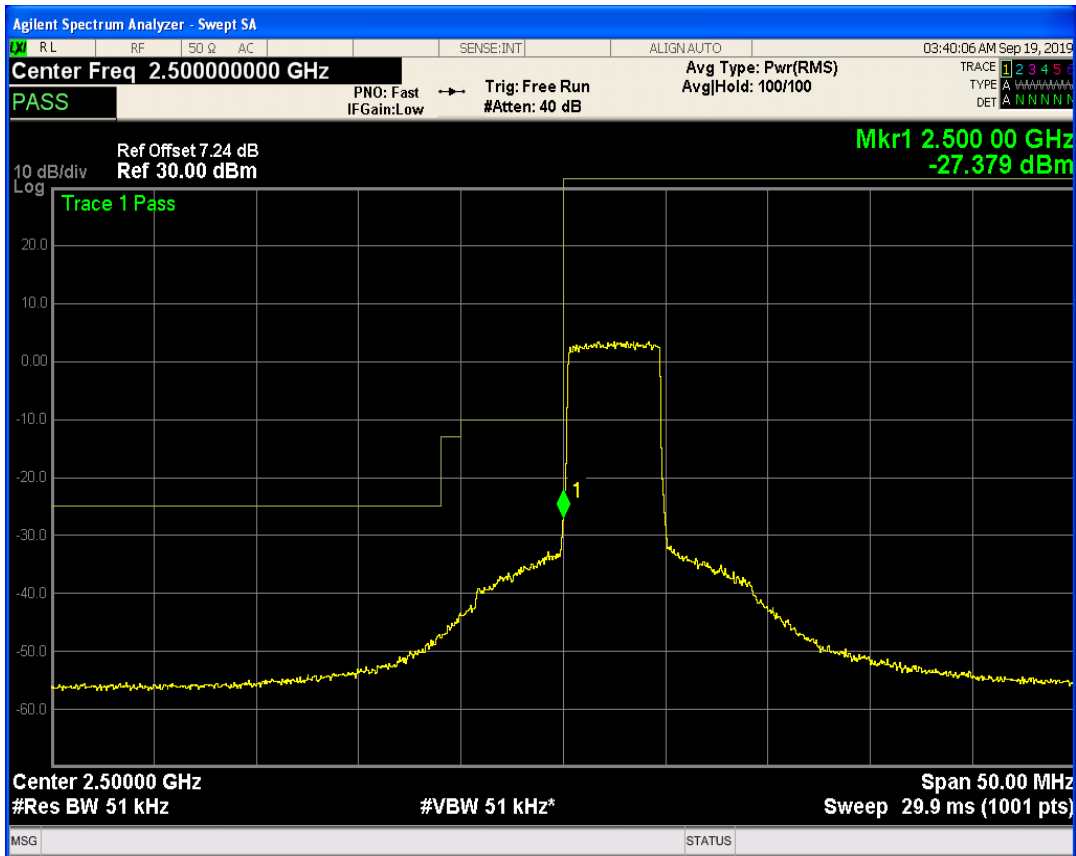

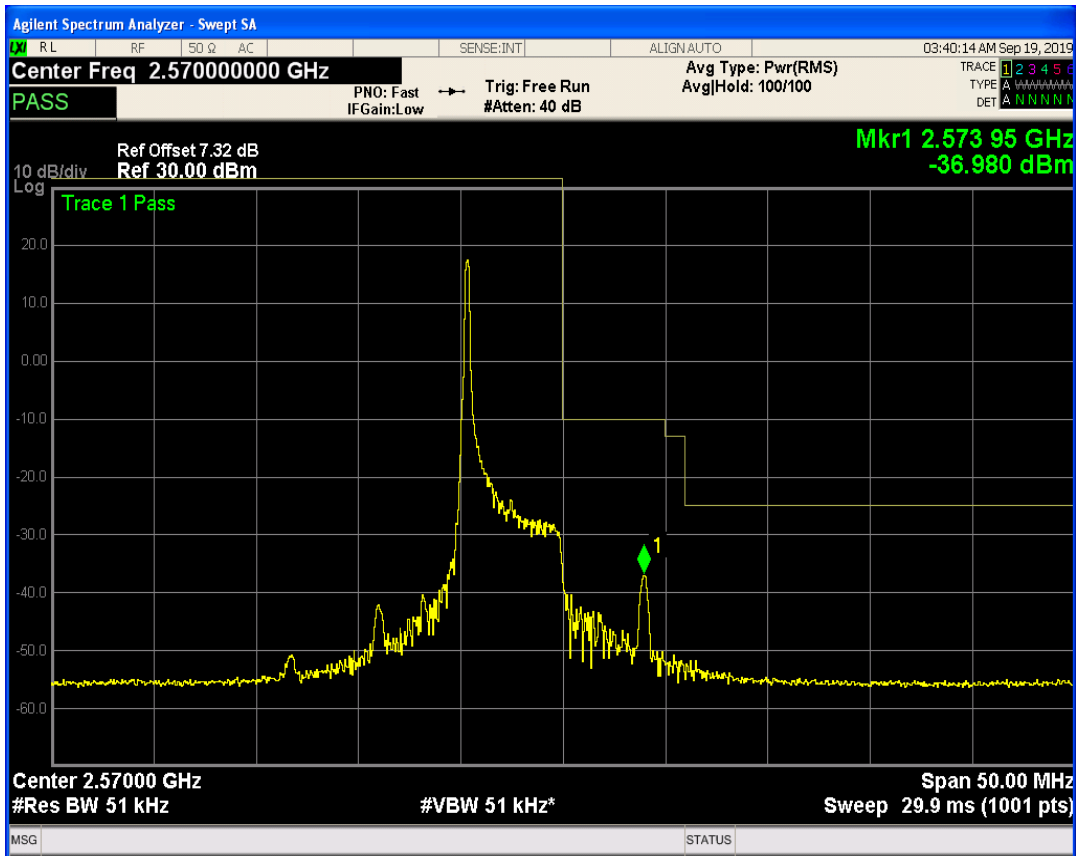LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0

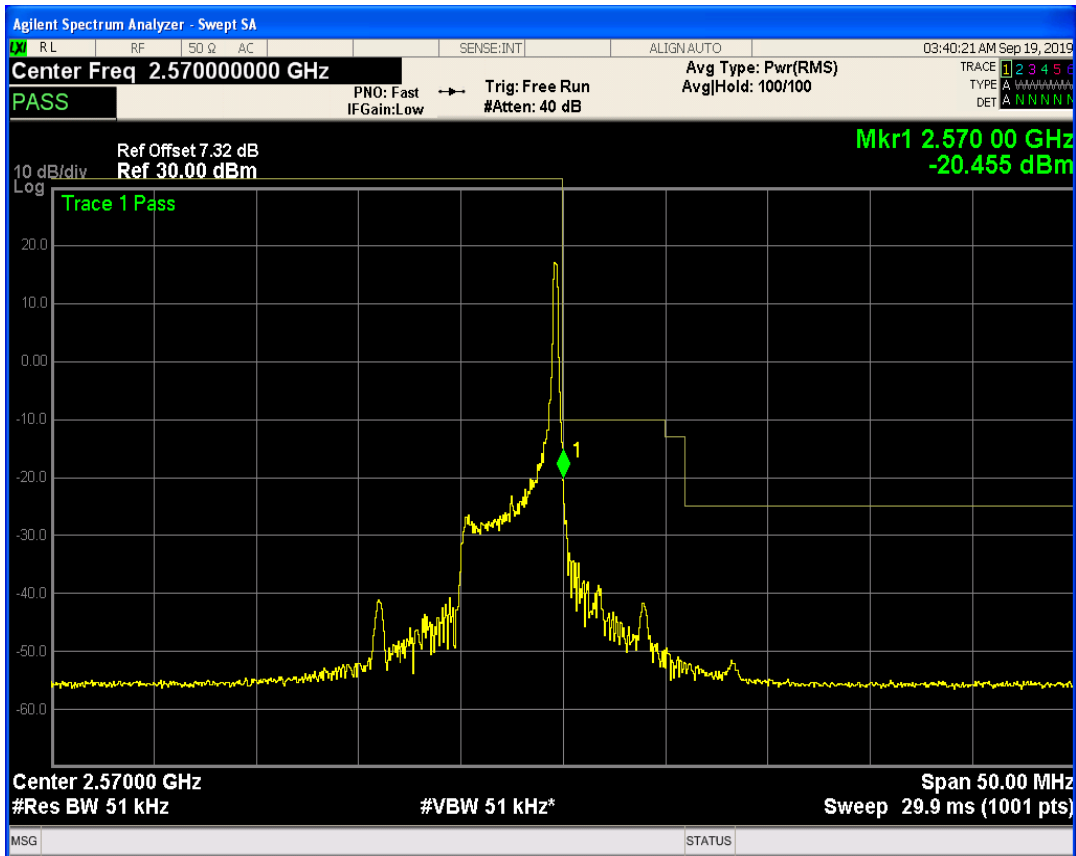LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#Max

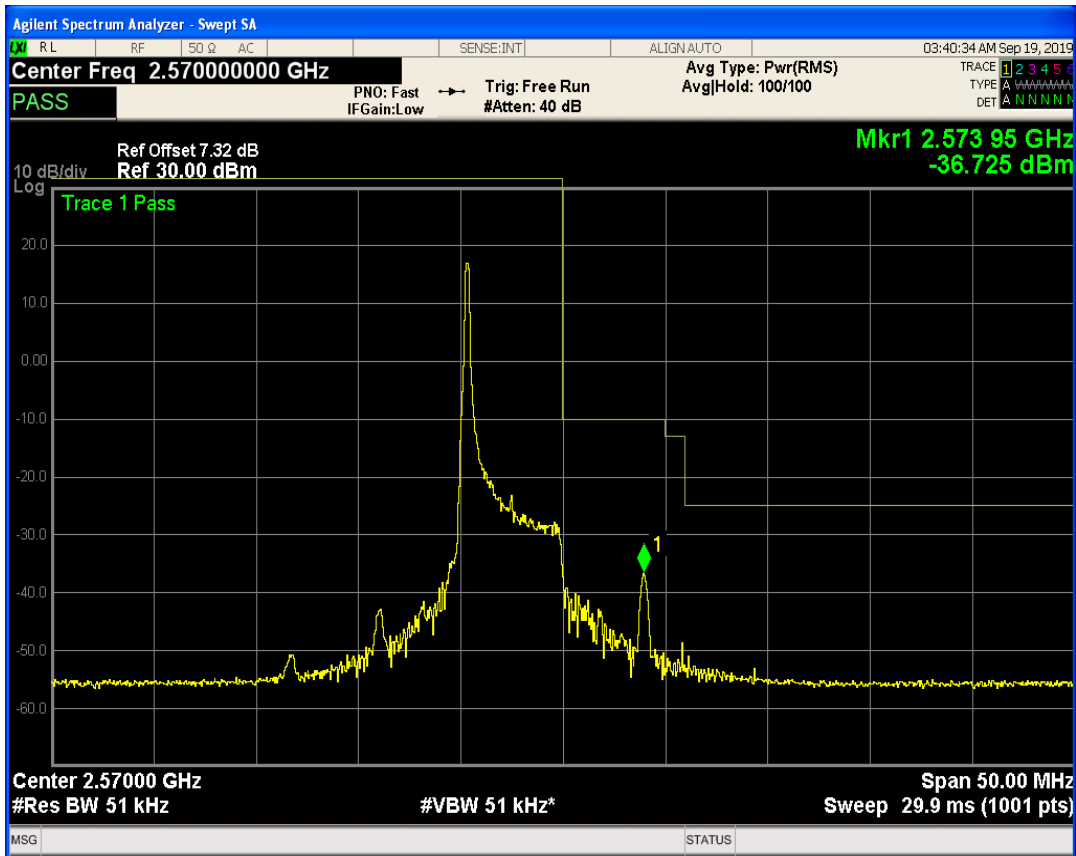LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0

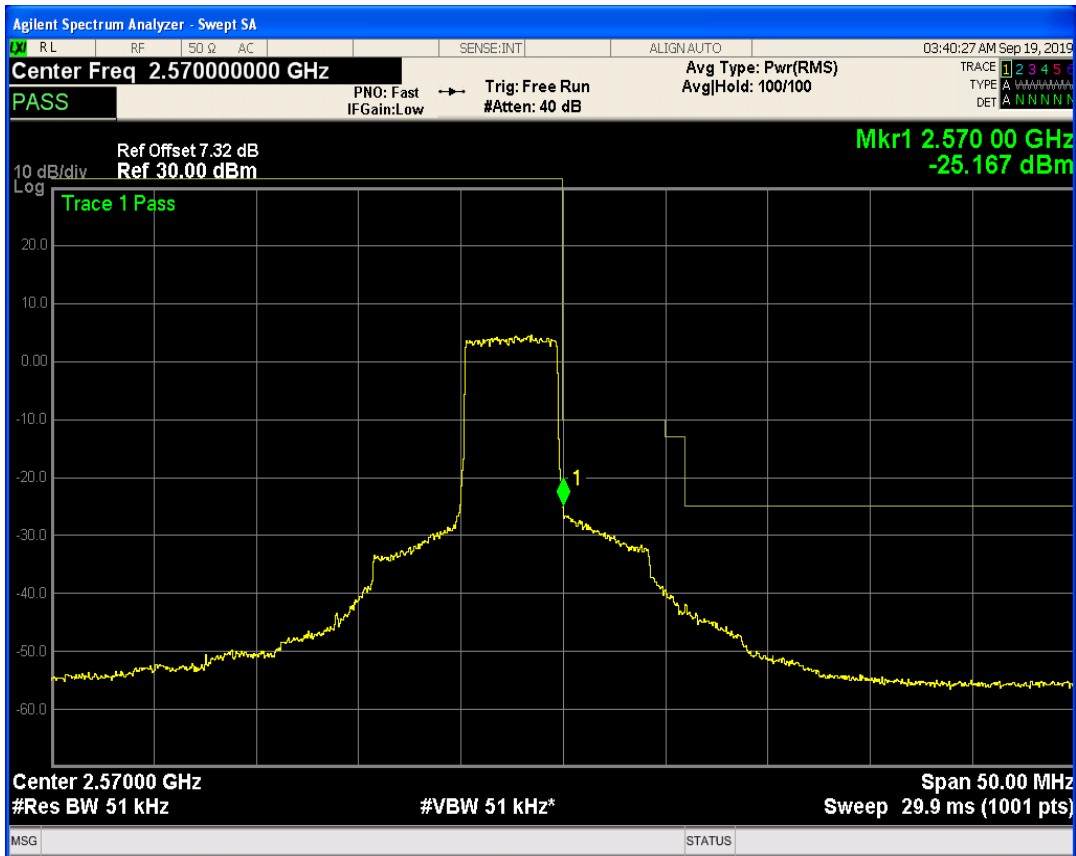LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0

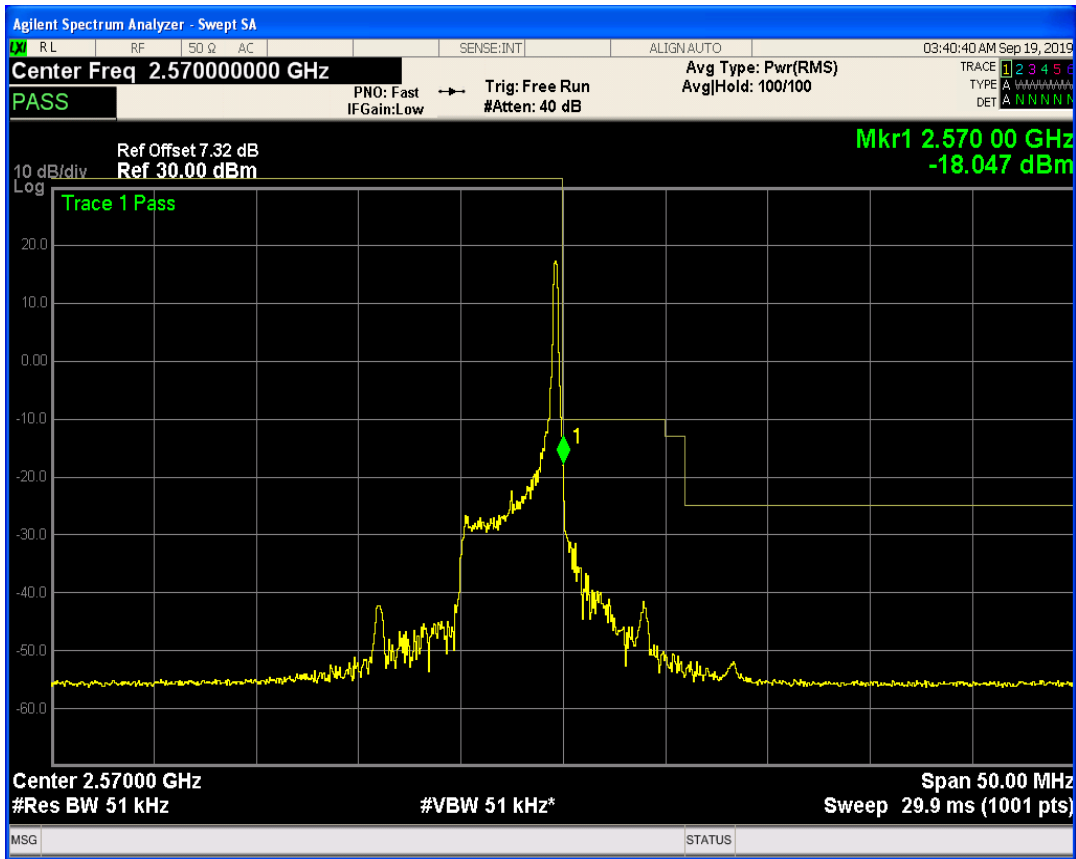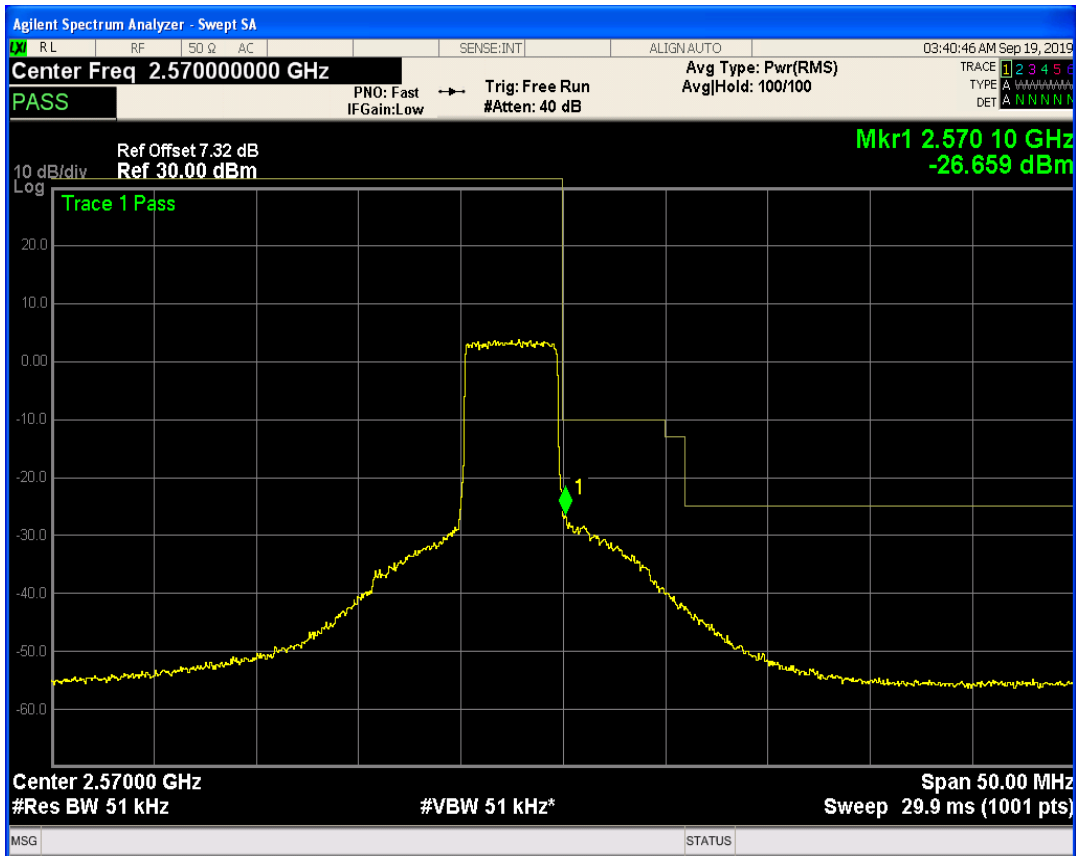LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#Max

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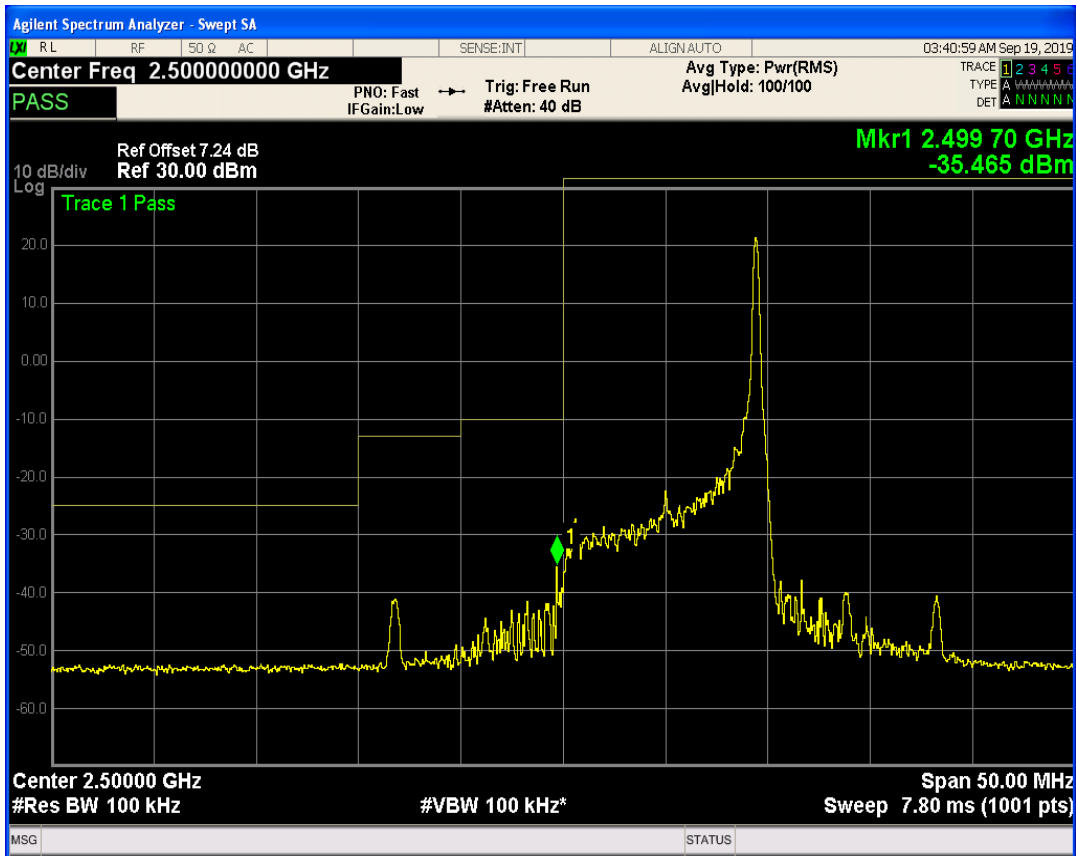LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#0

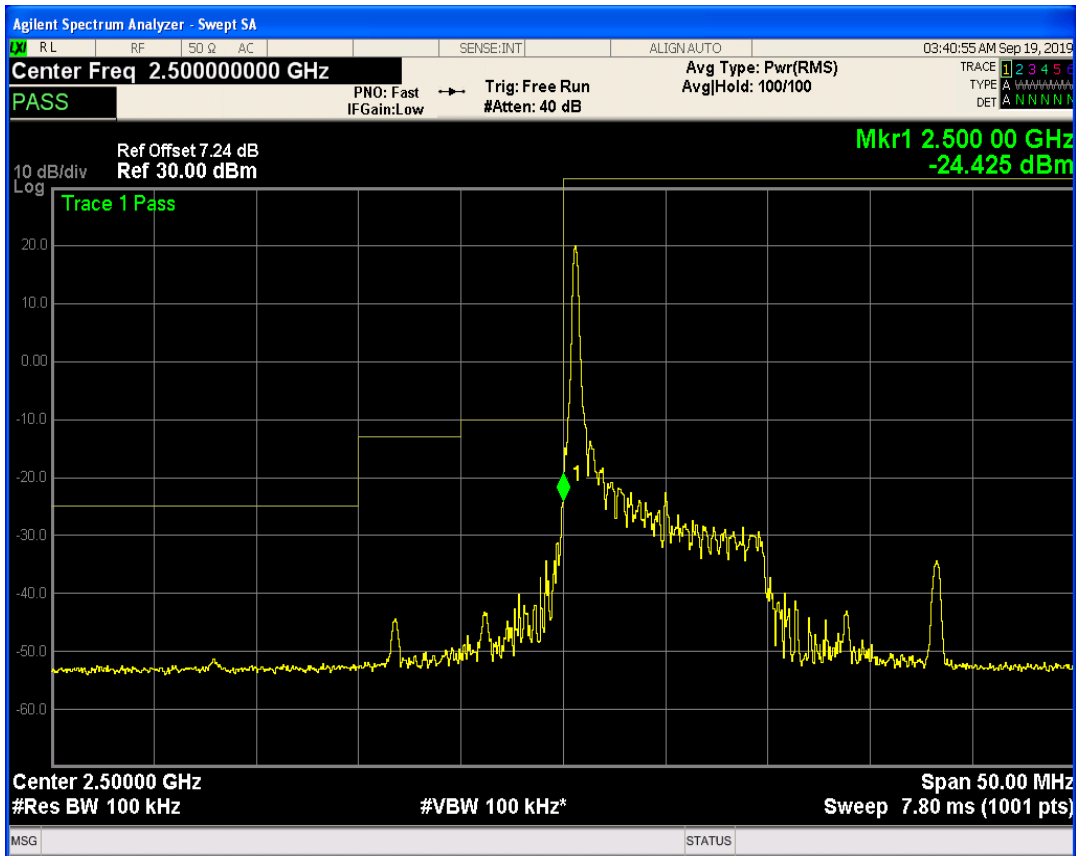LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#Max

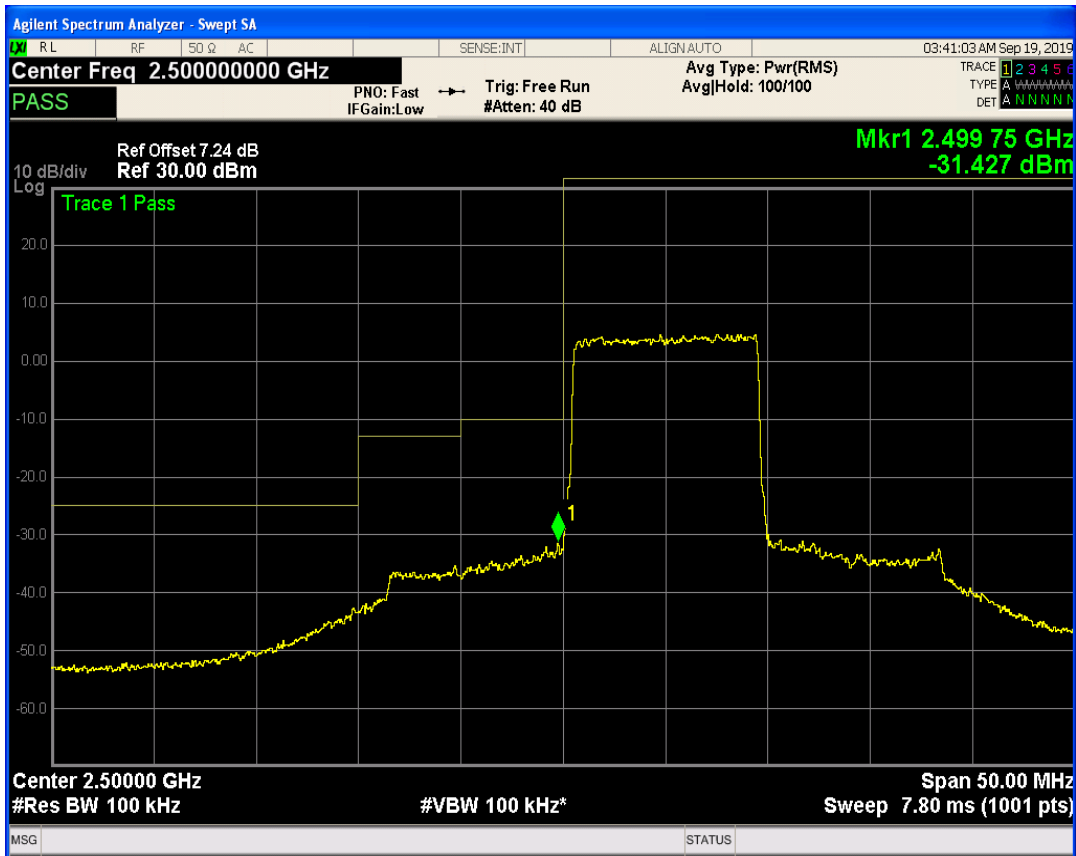LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0
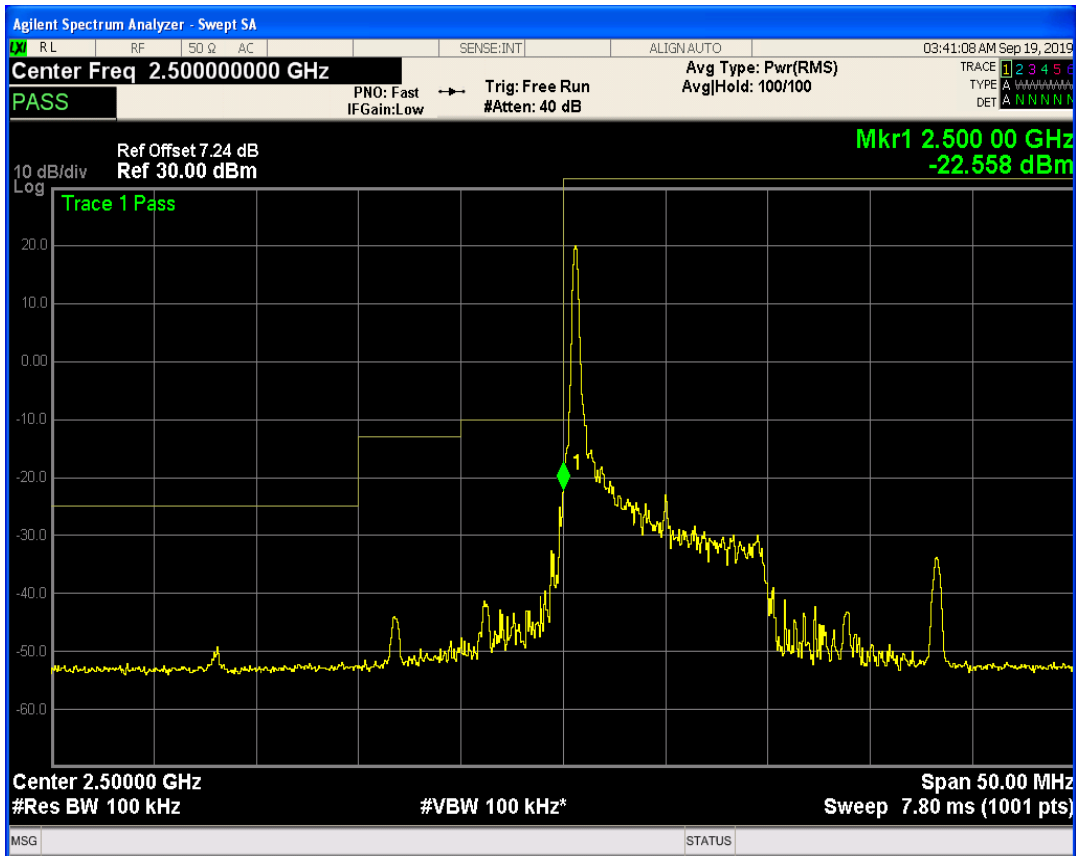
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LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#Max

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

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

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

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

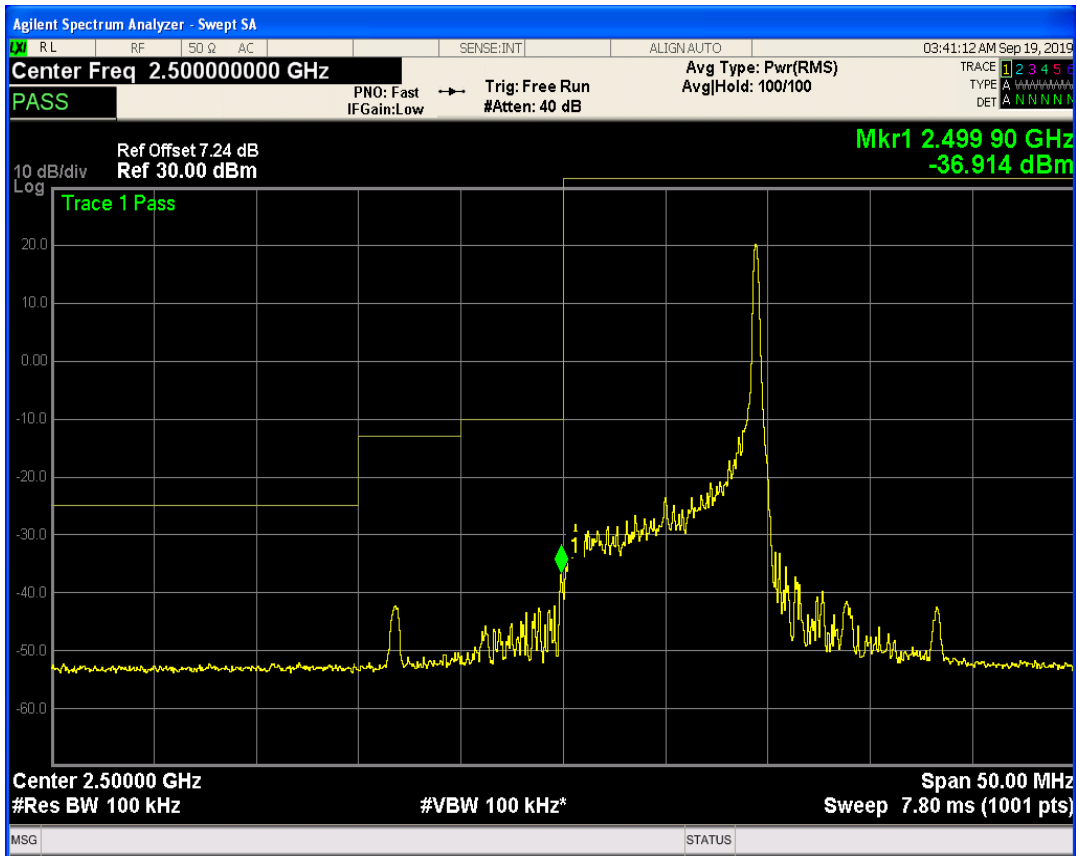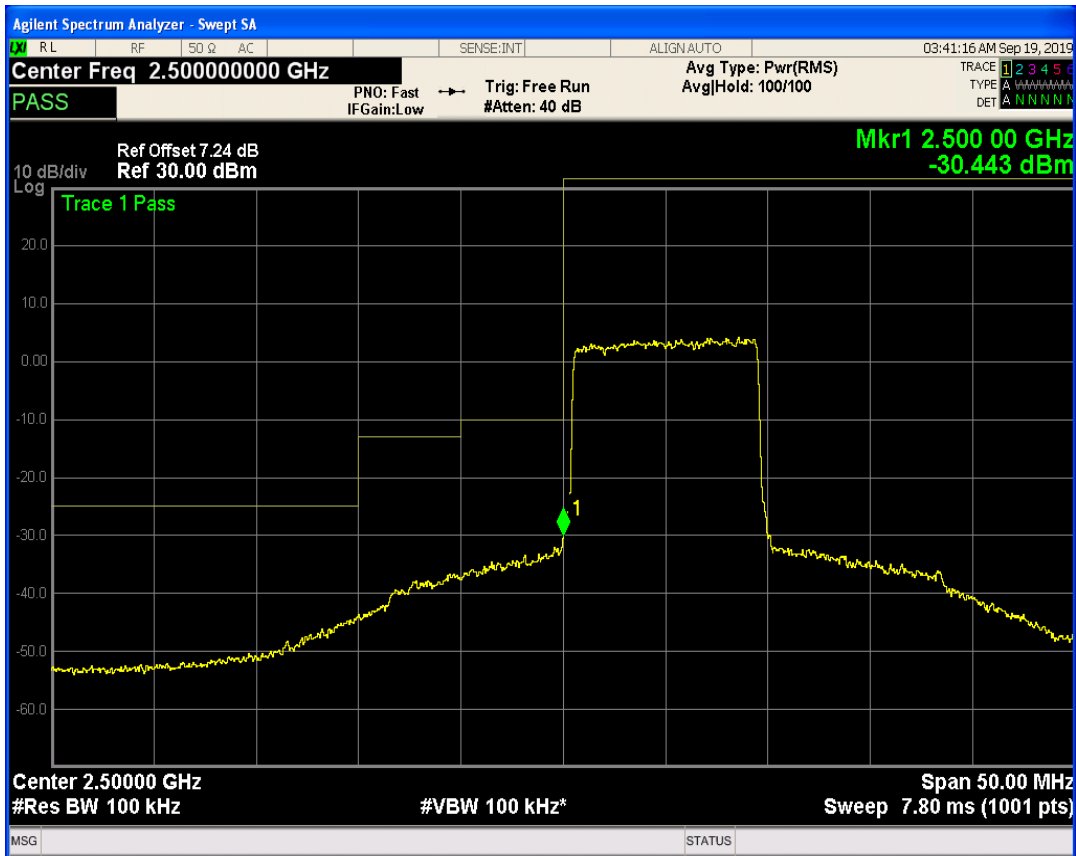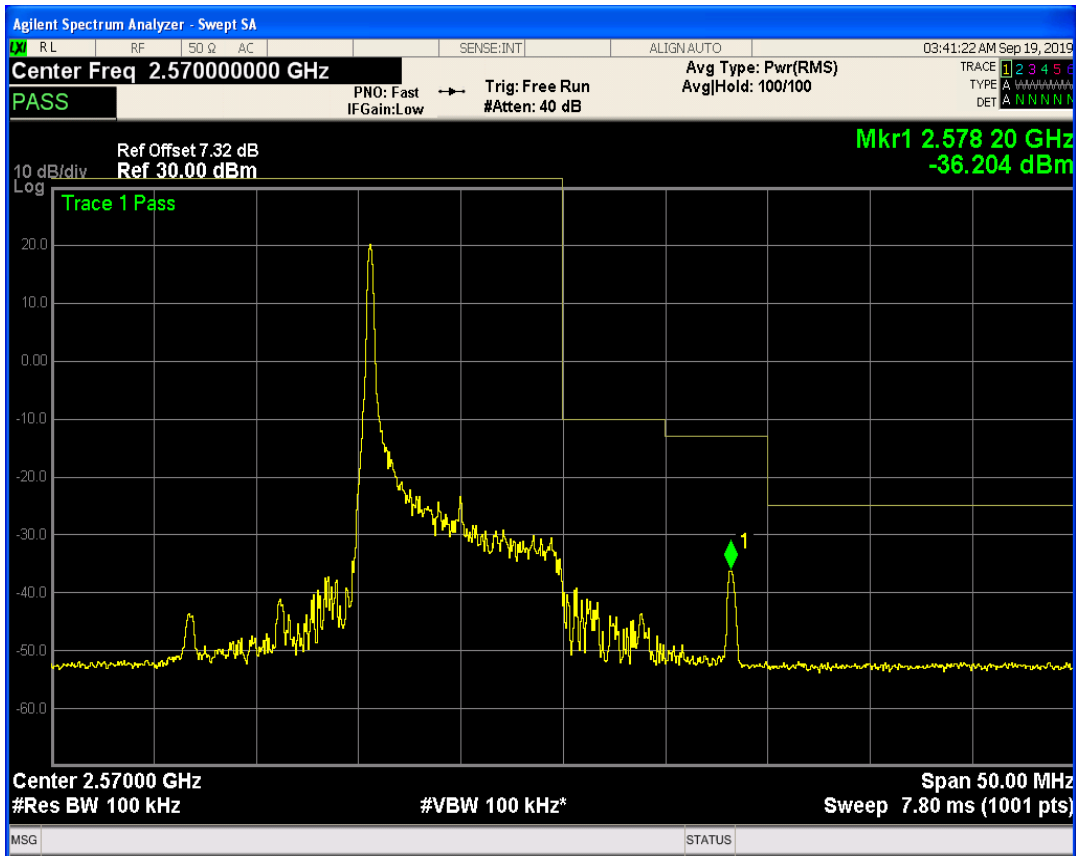LTE Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0

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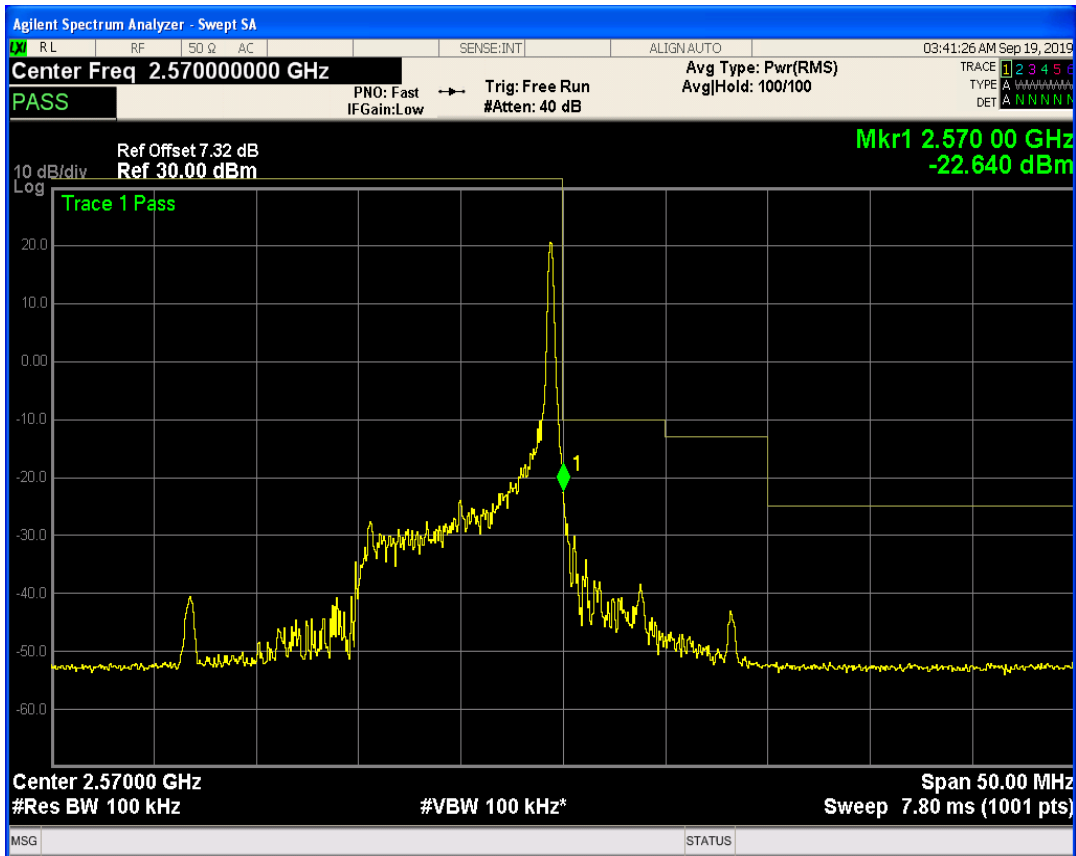LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#Max

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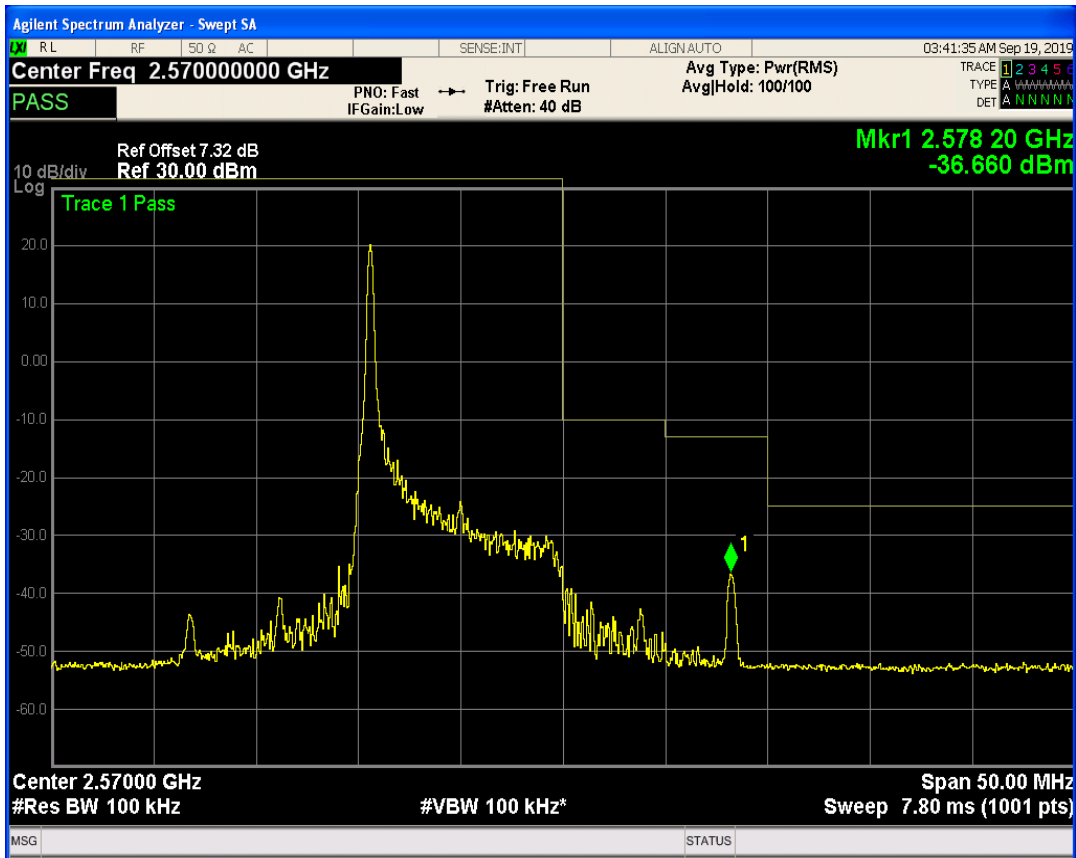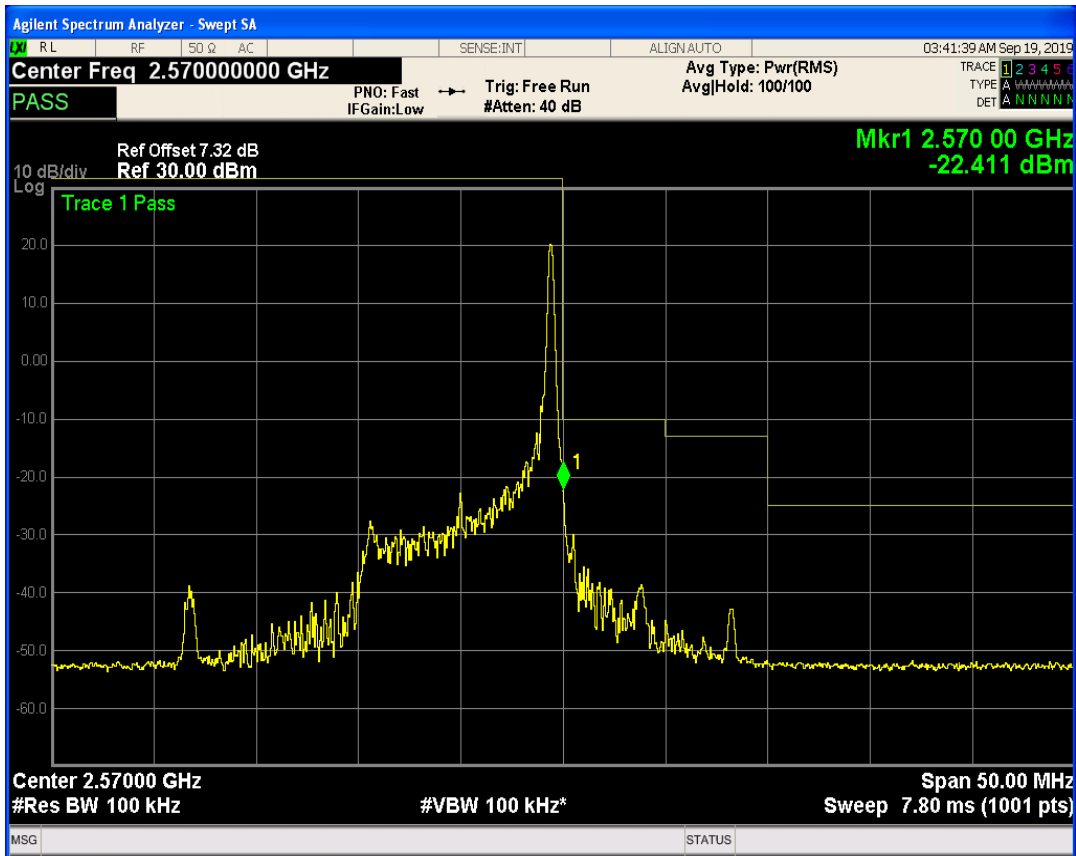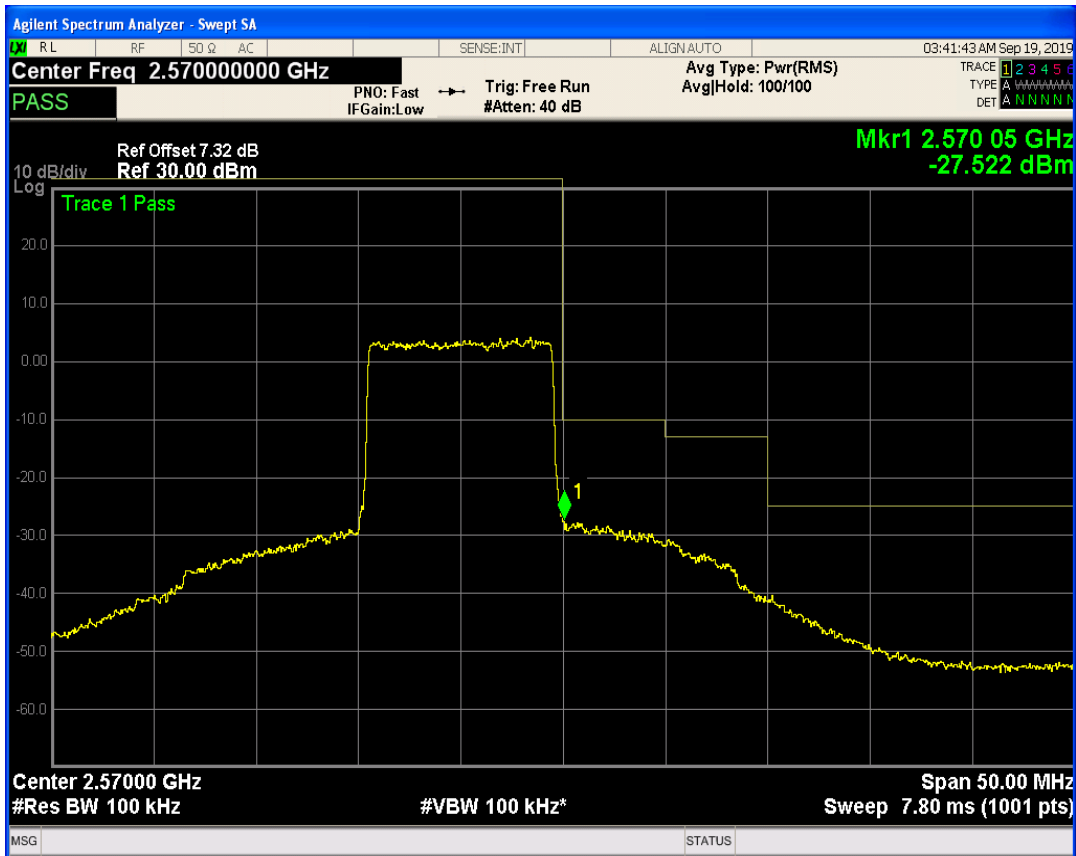LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0

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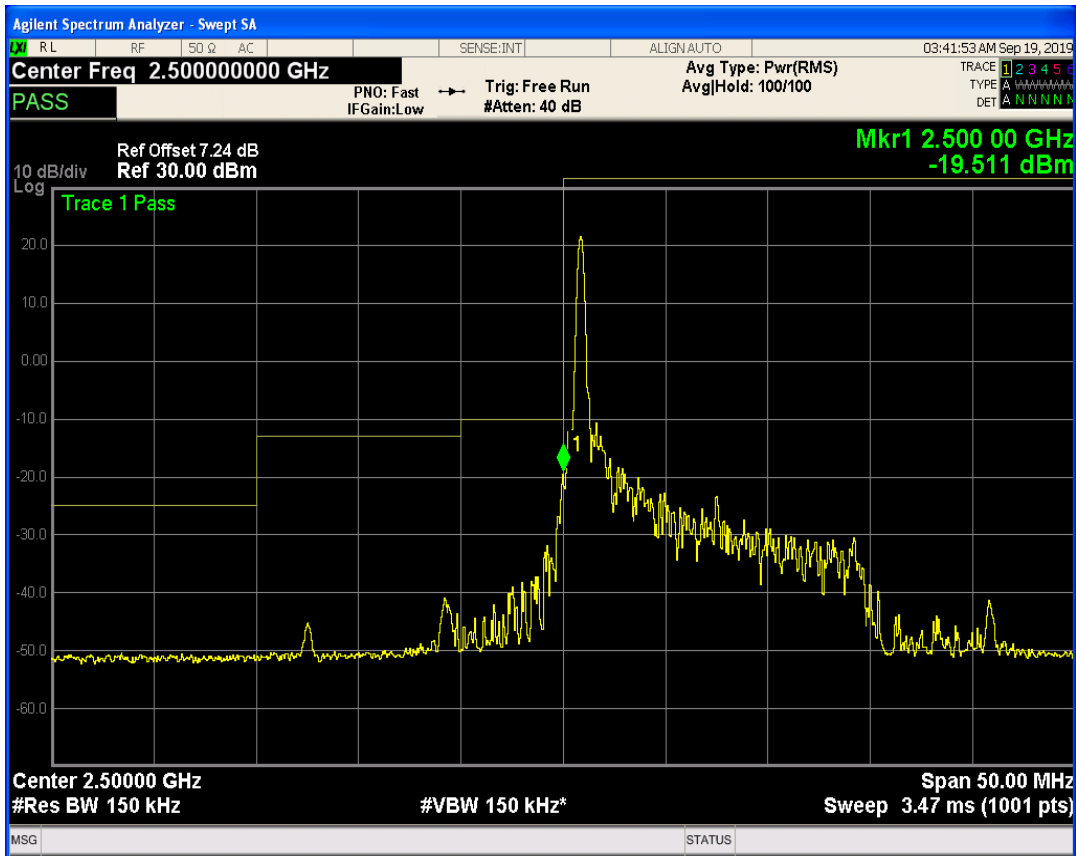LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0

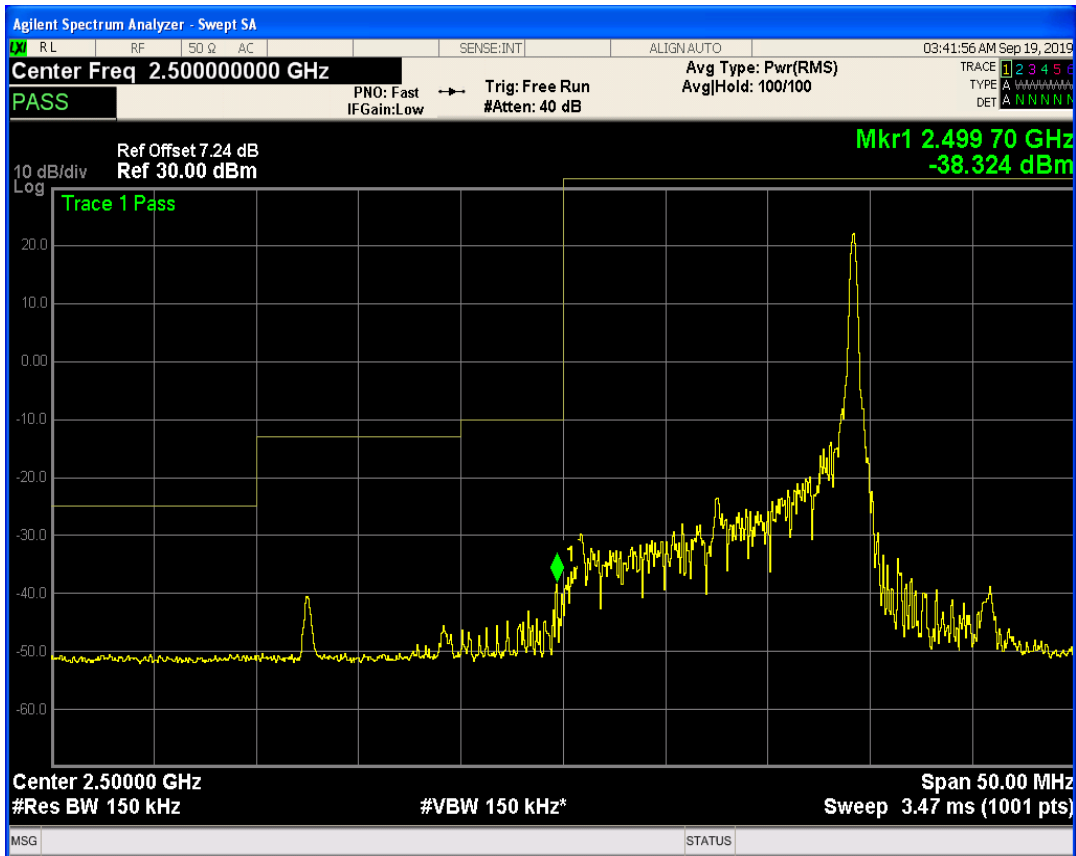LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#Max

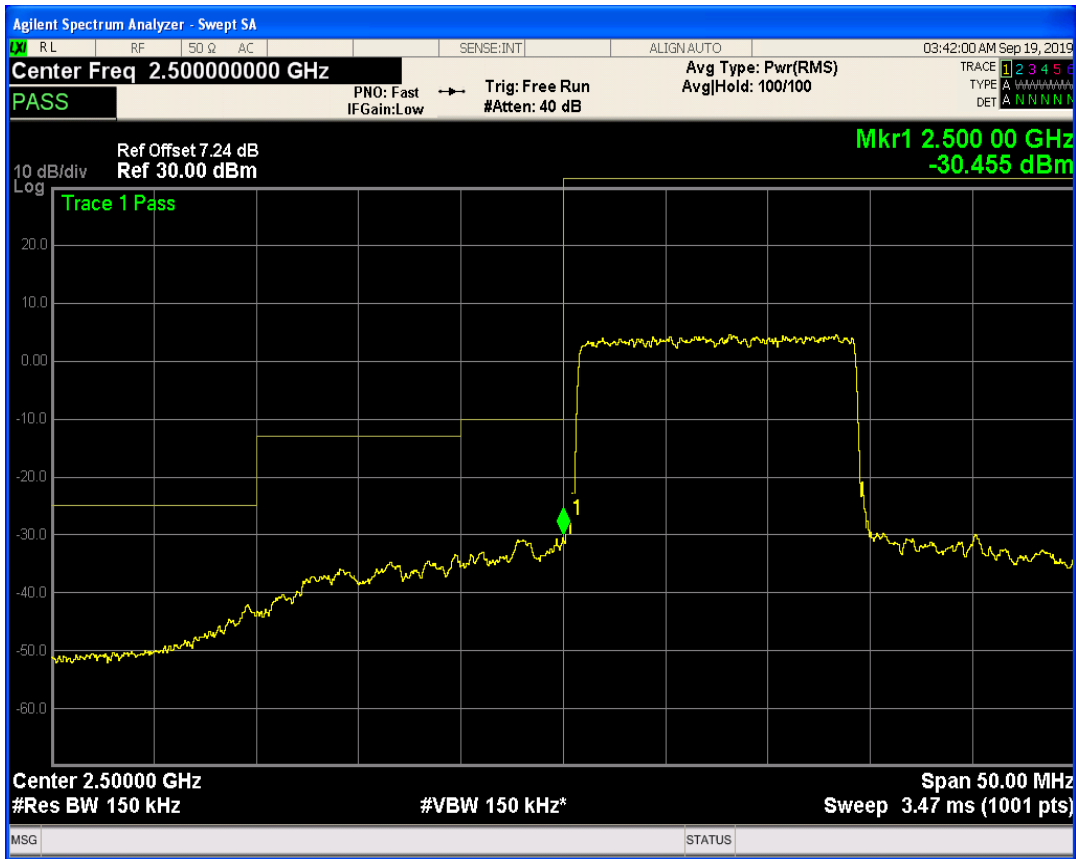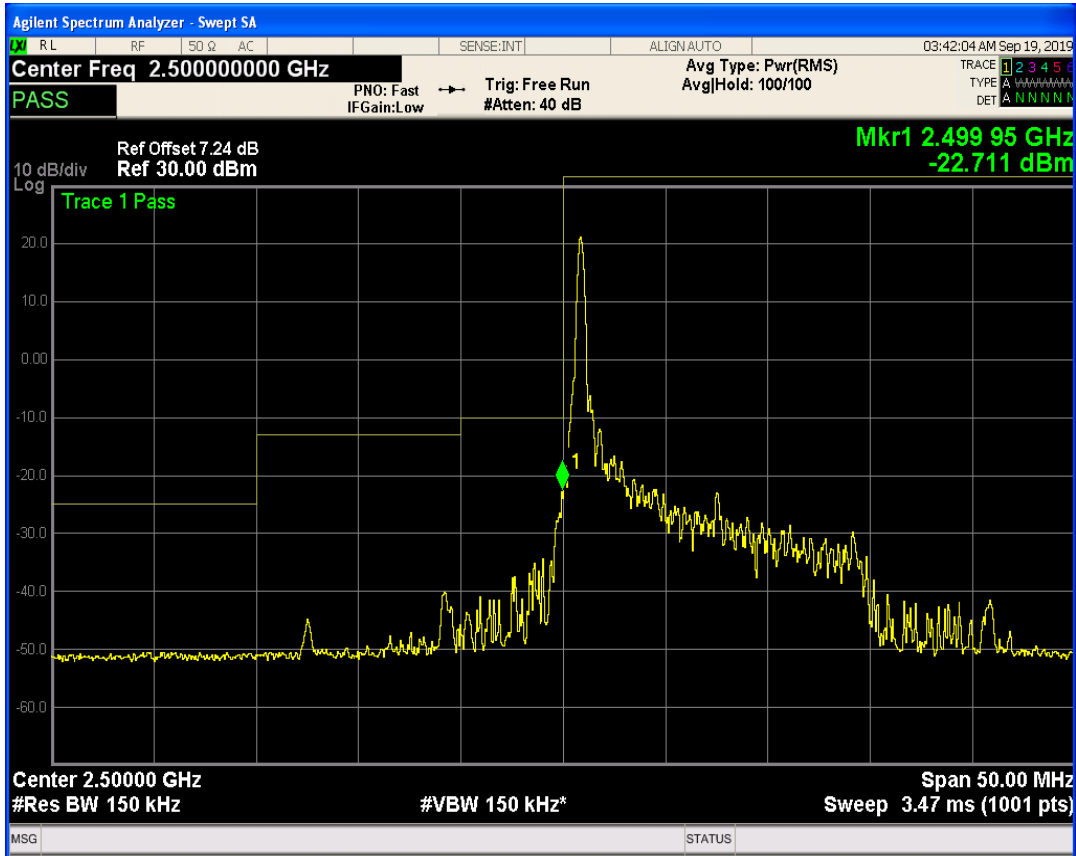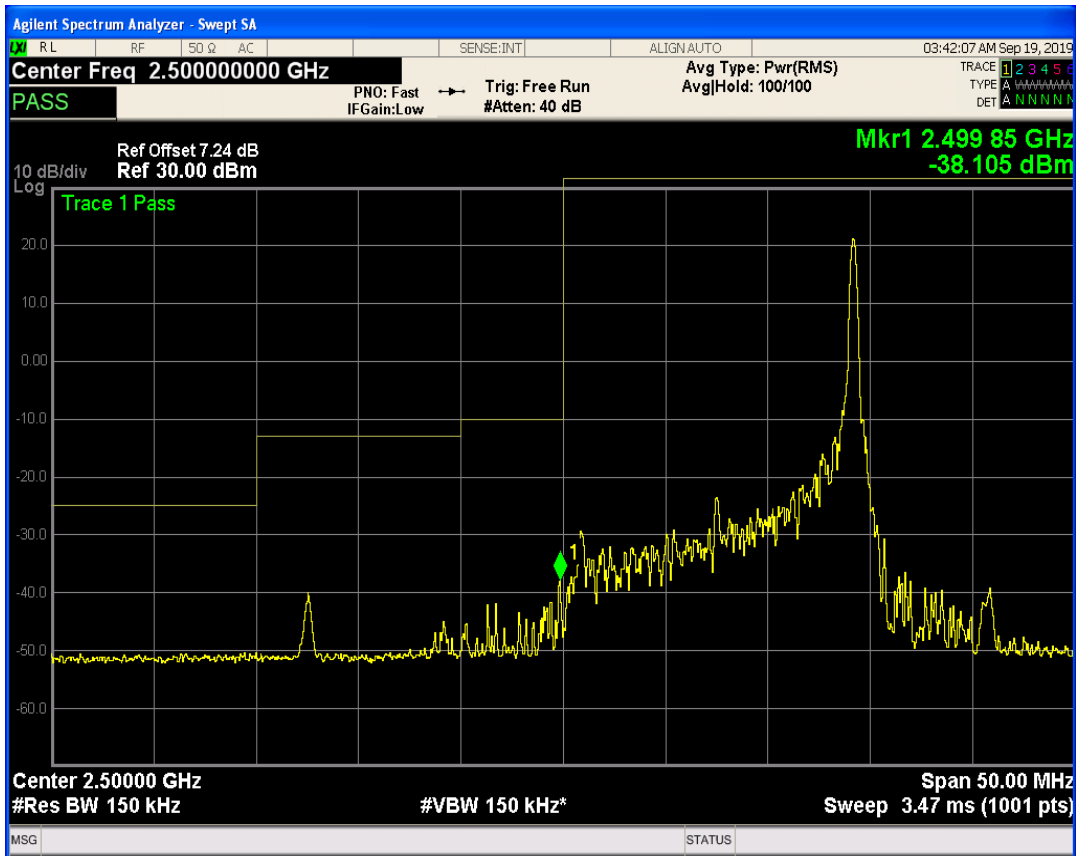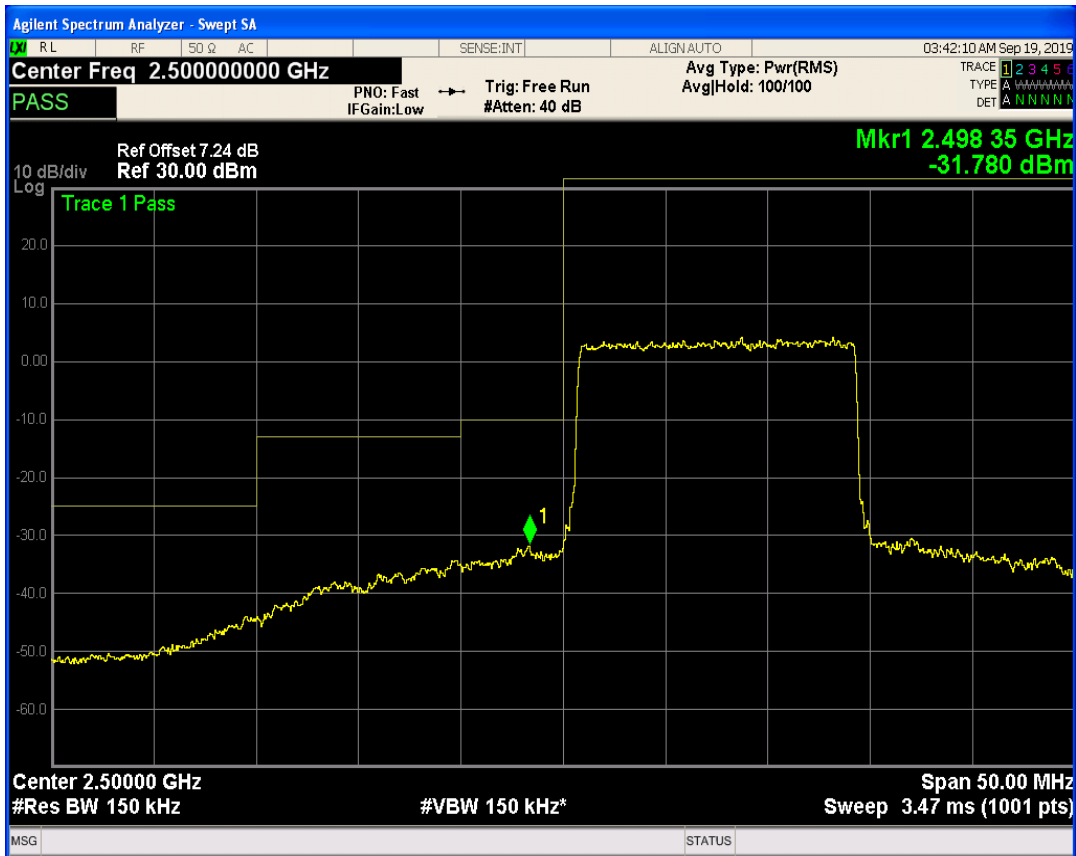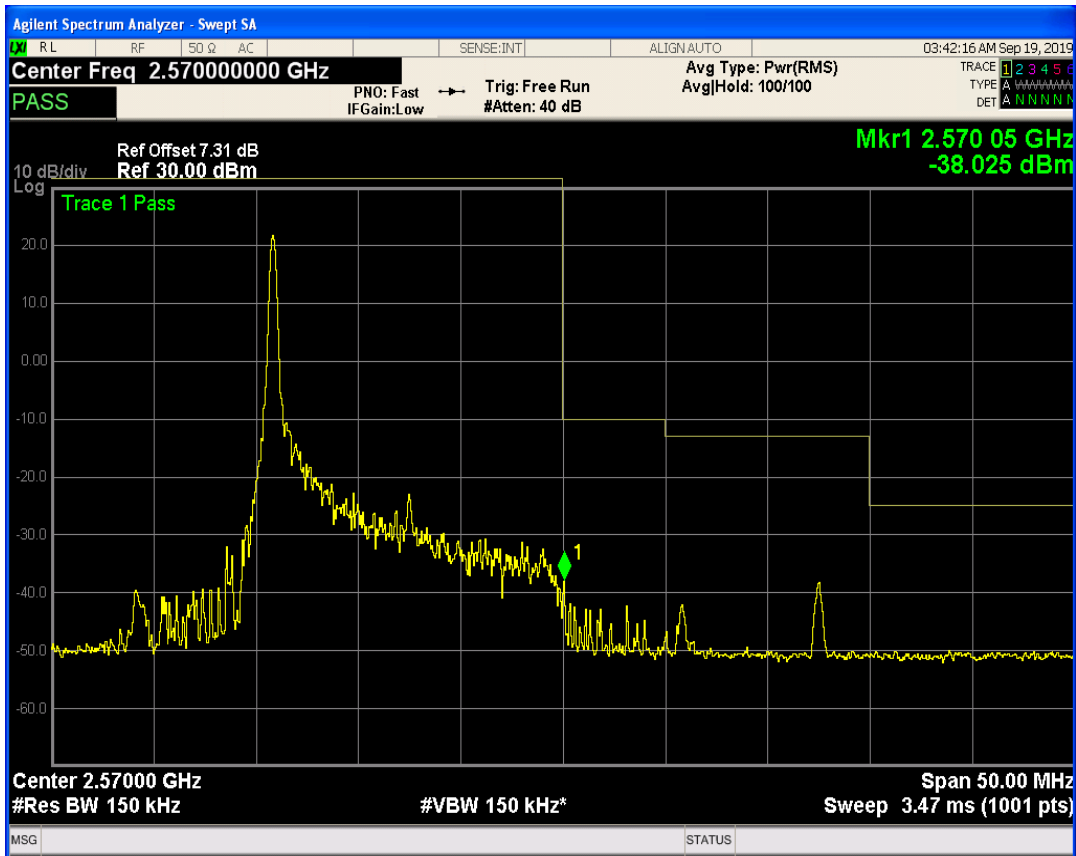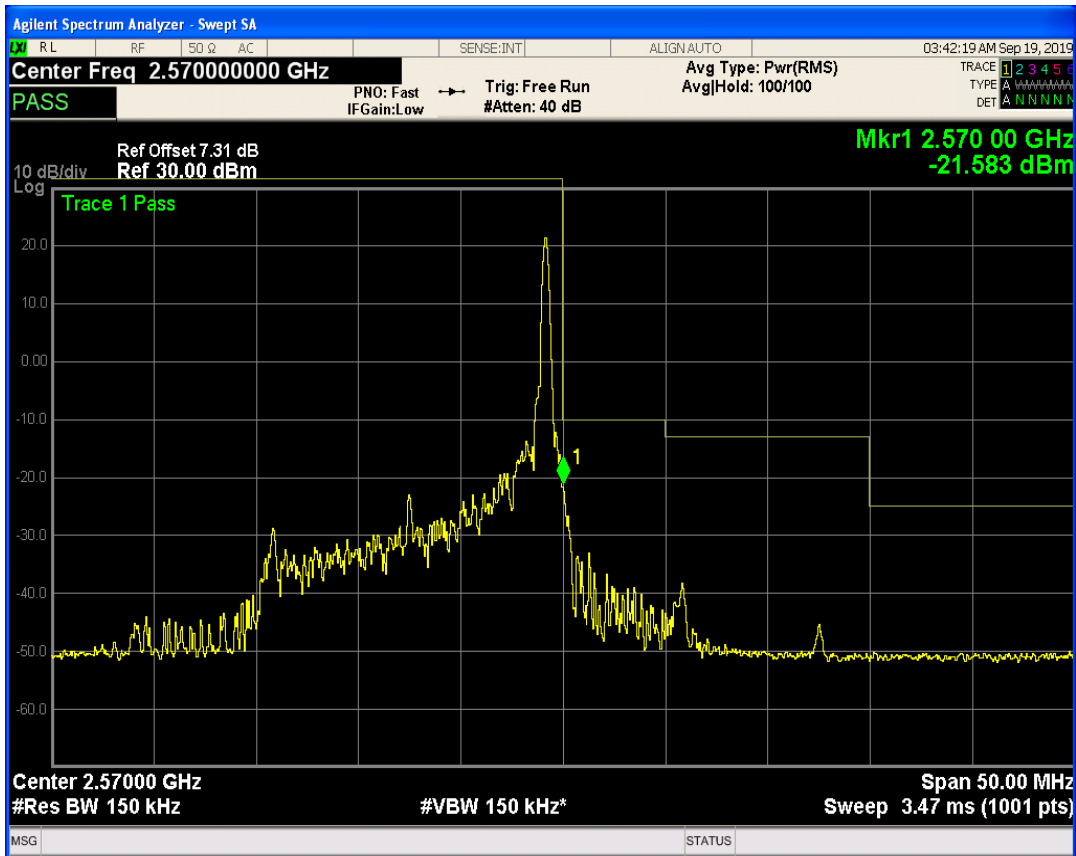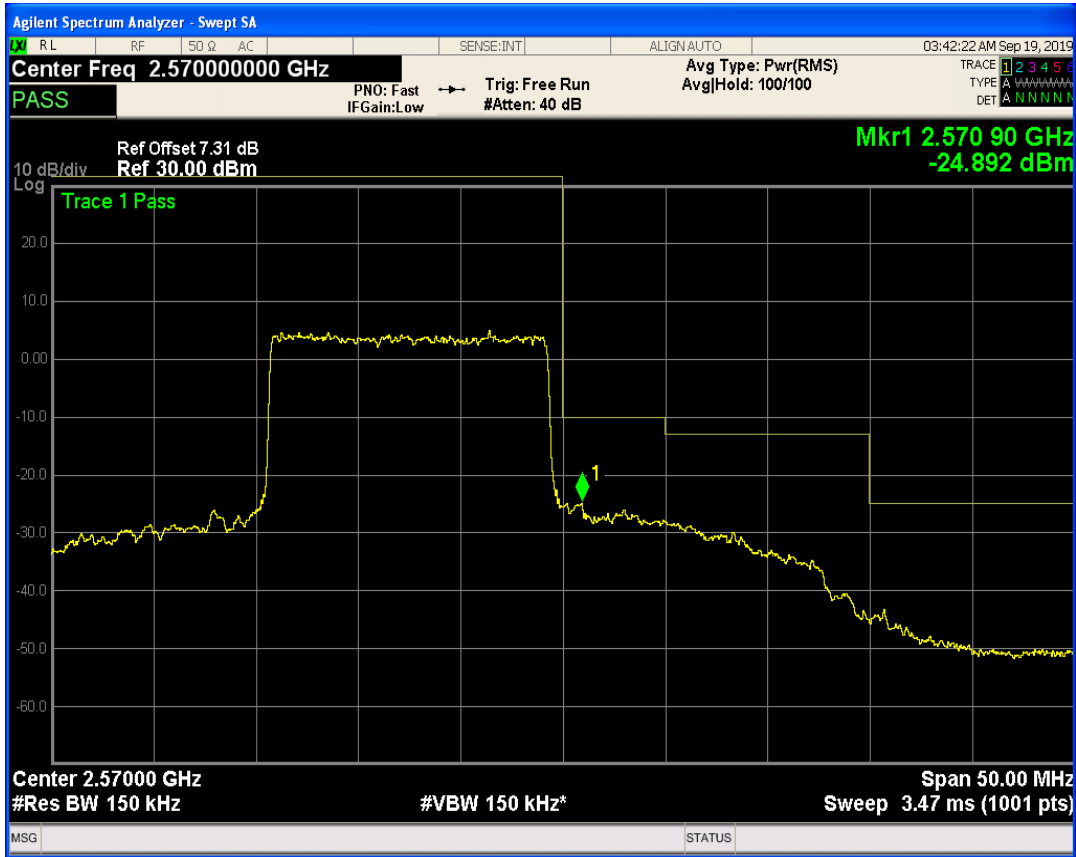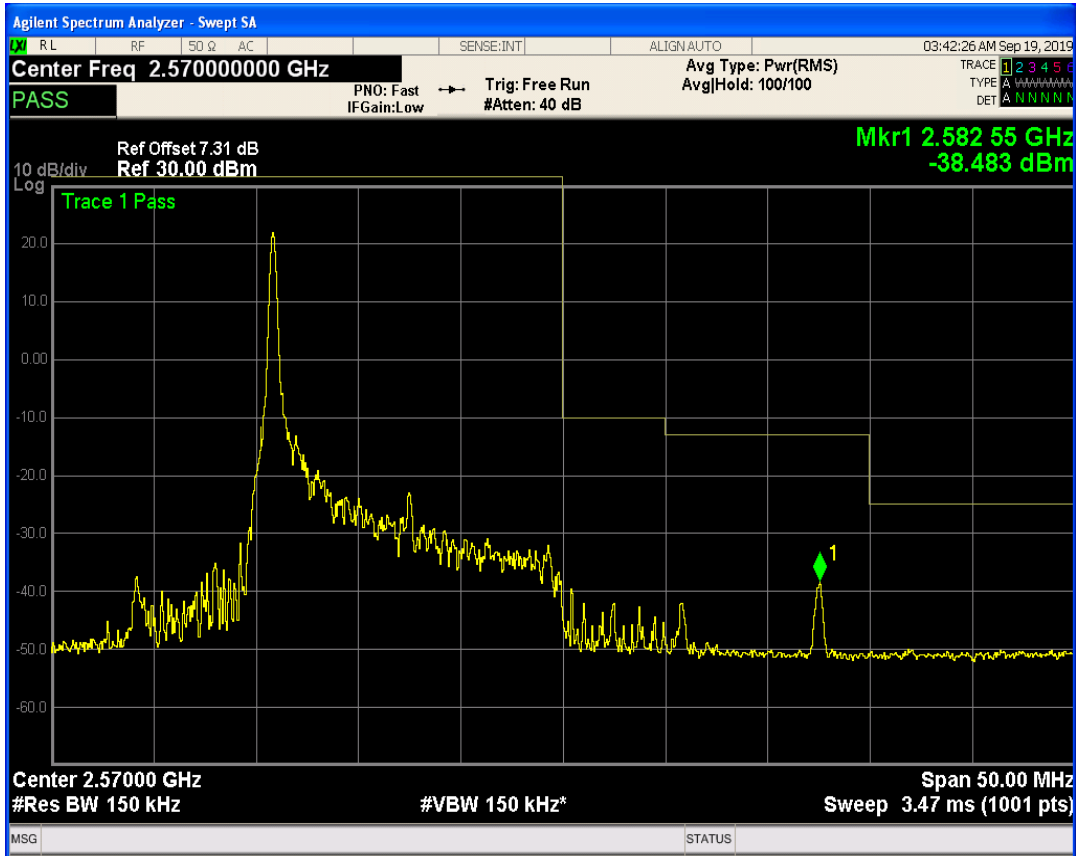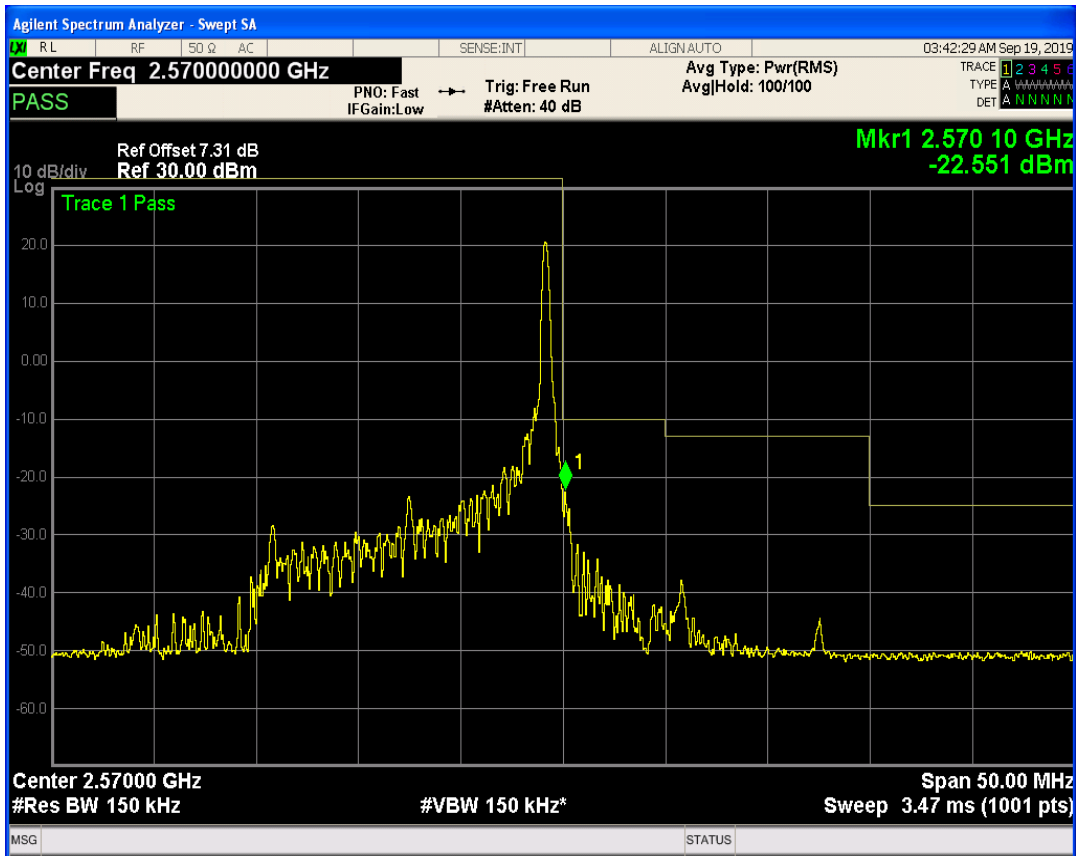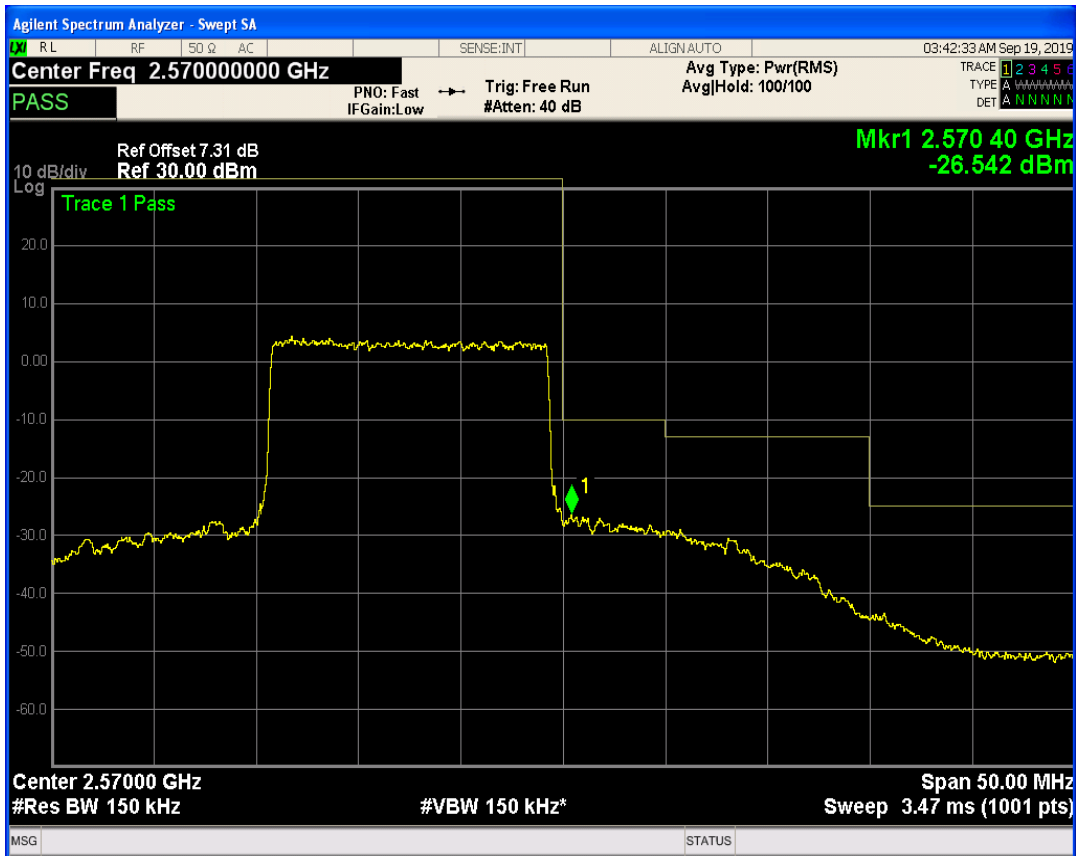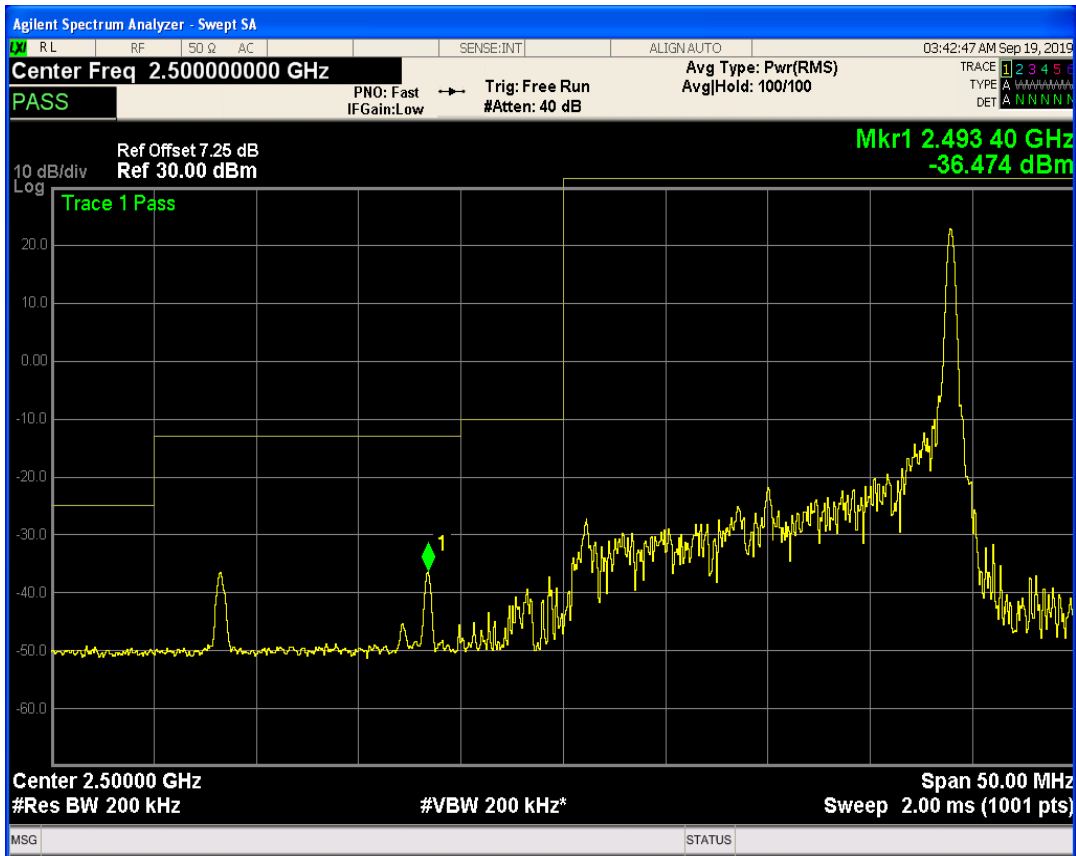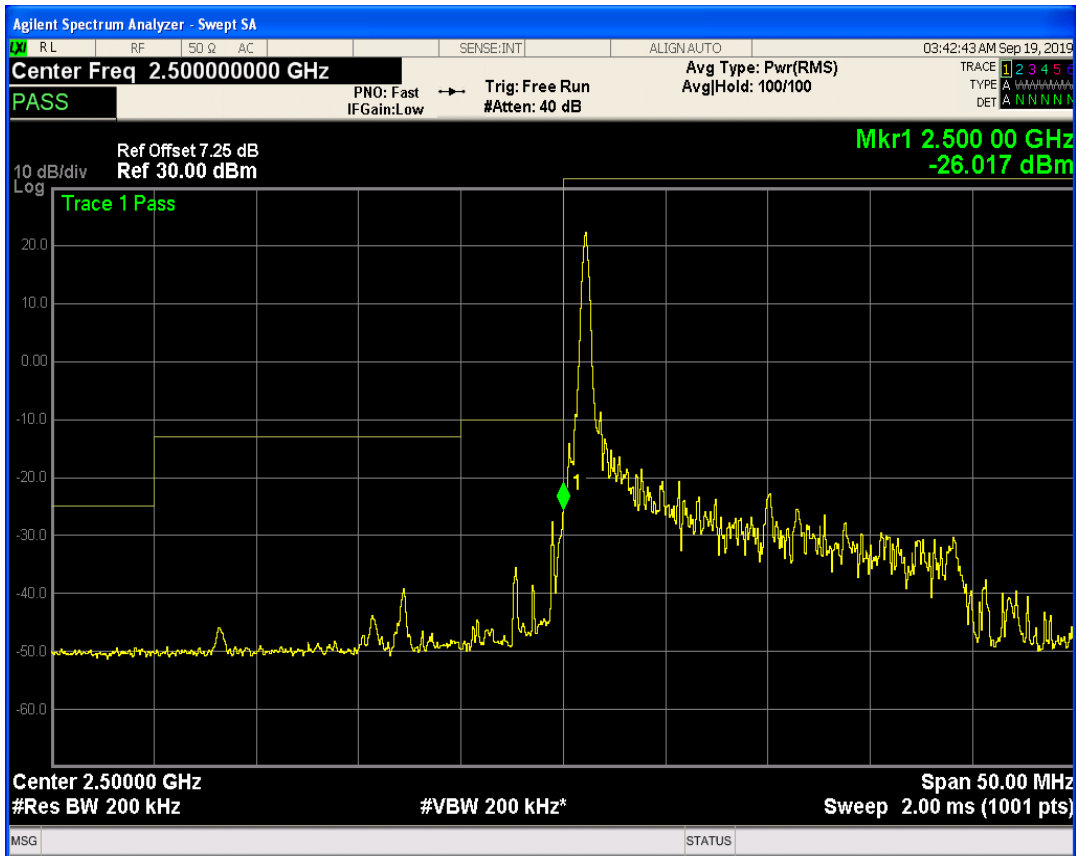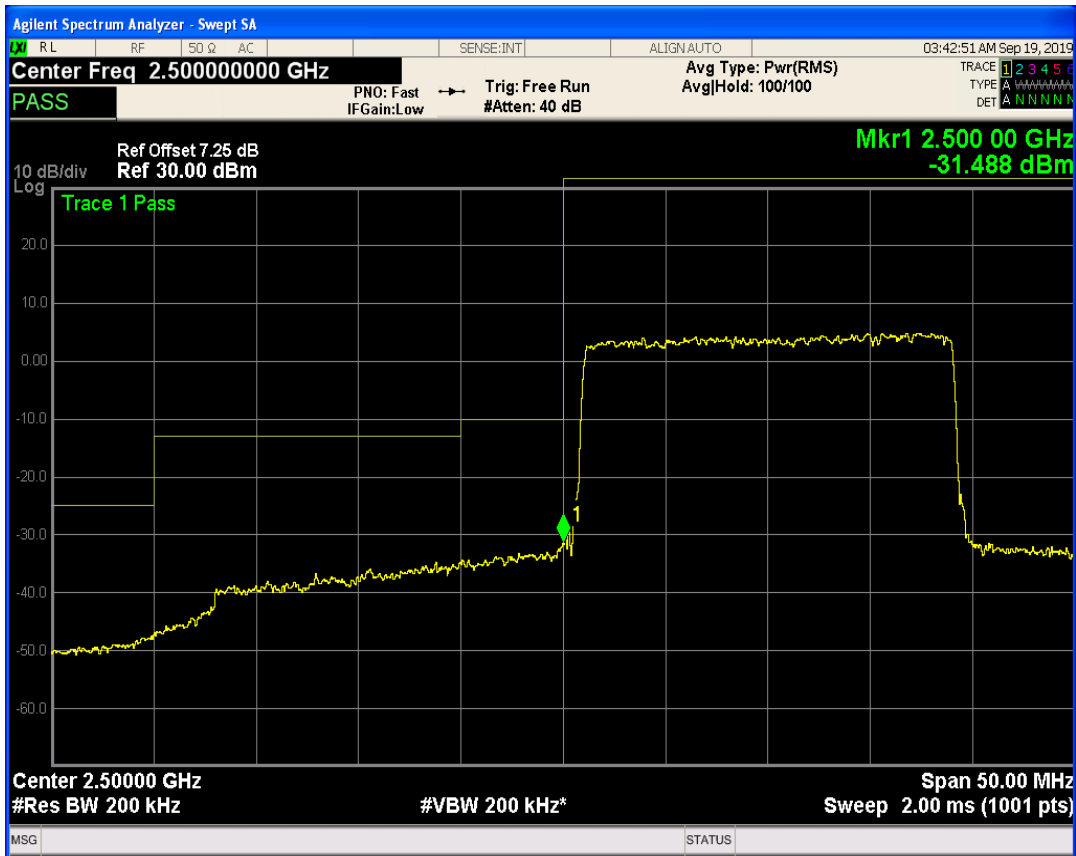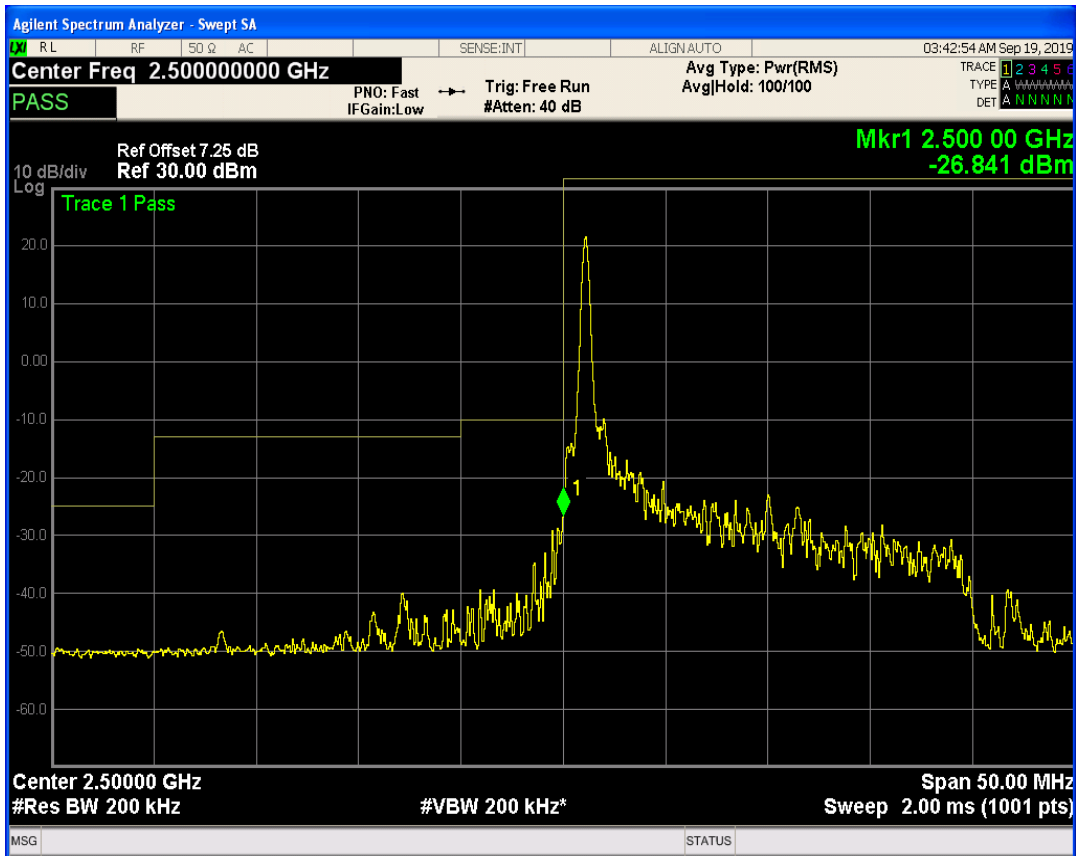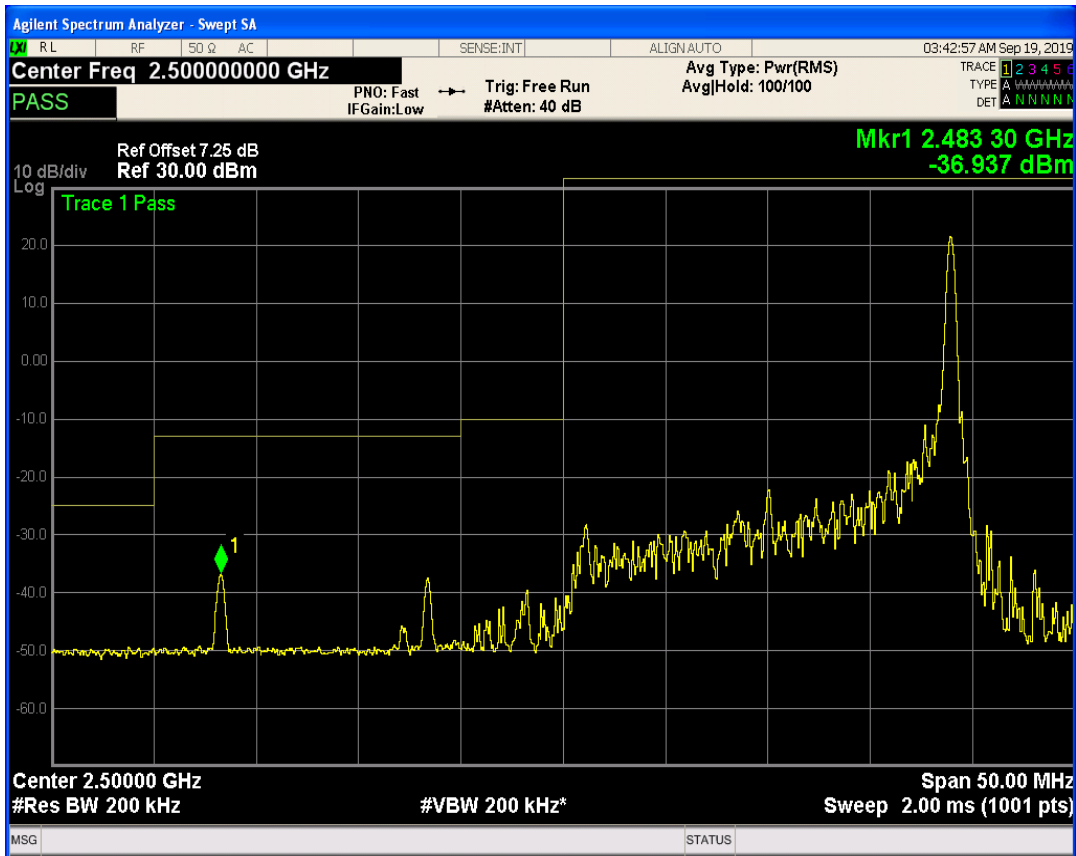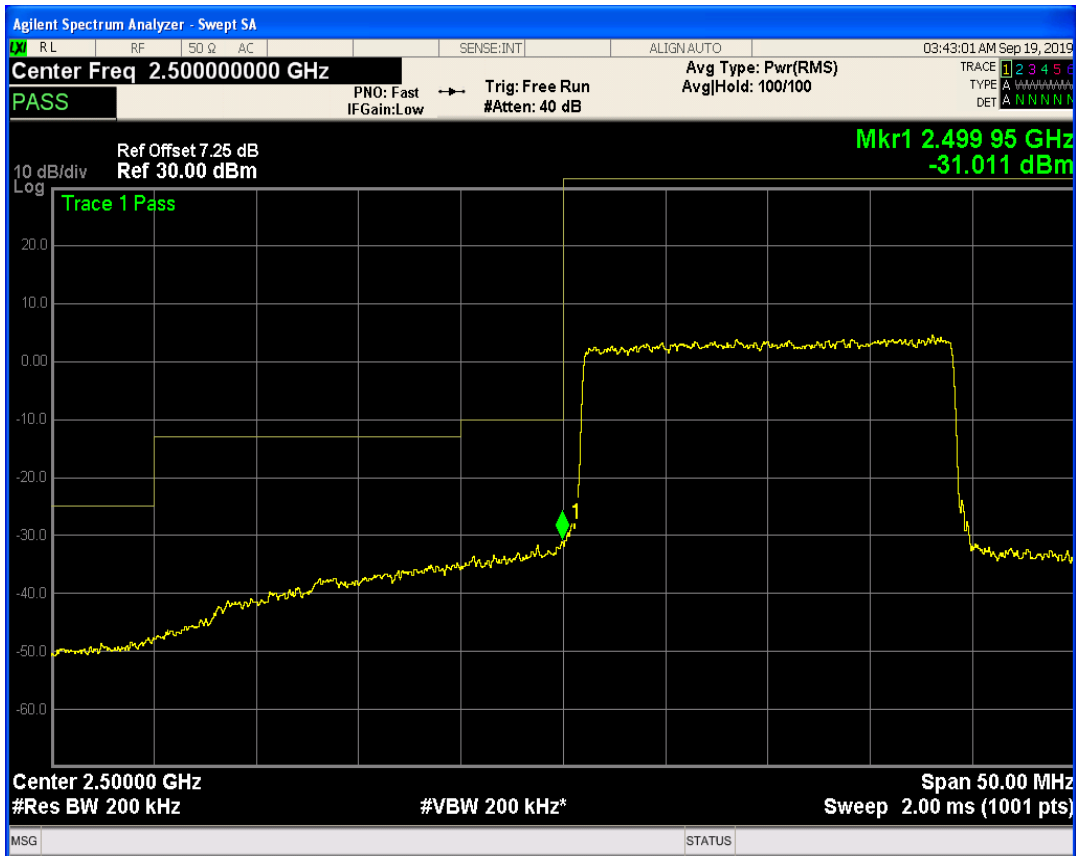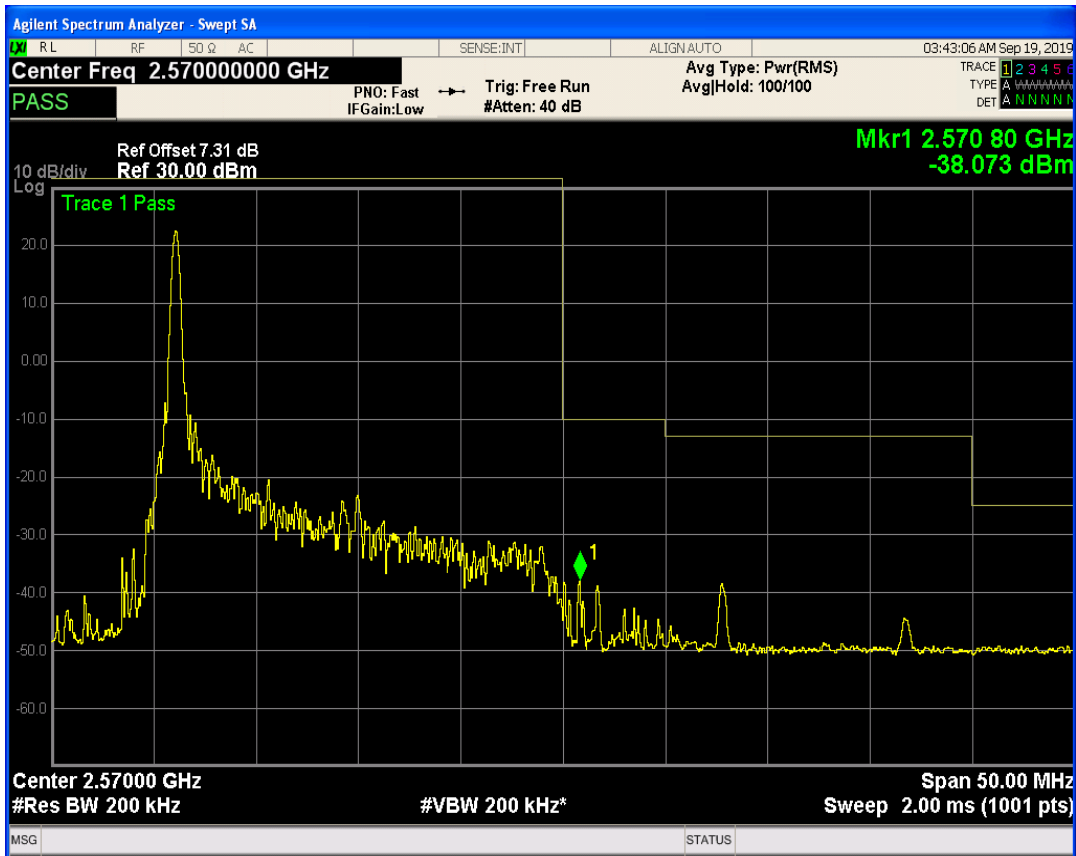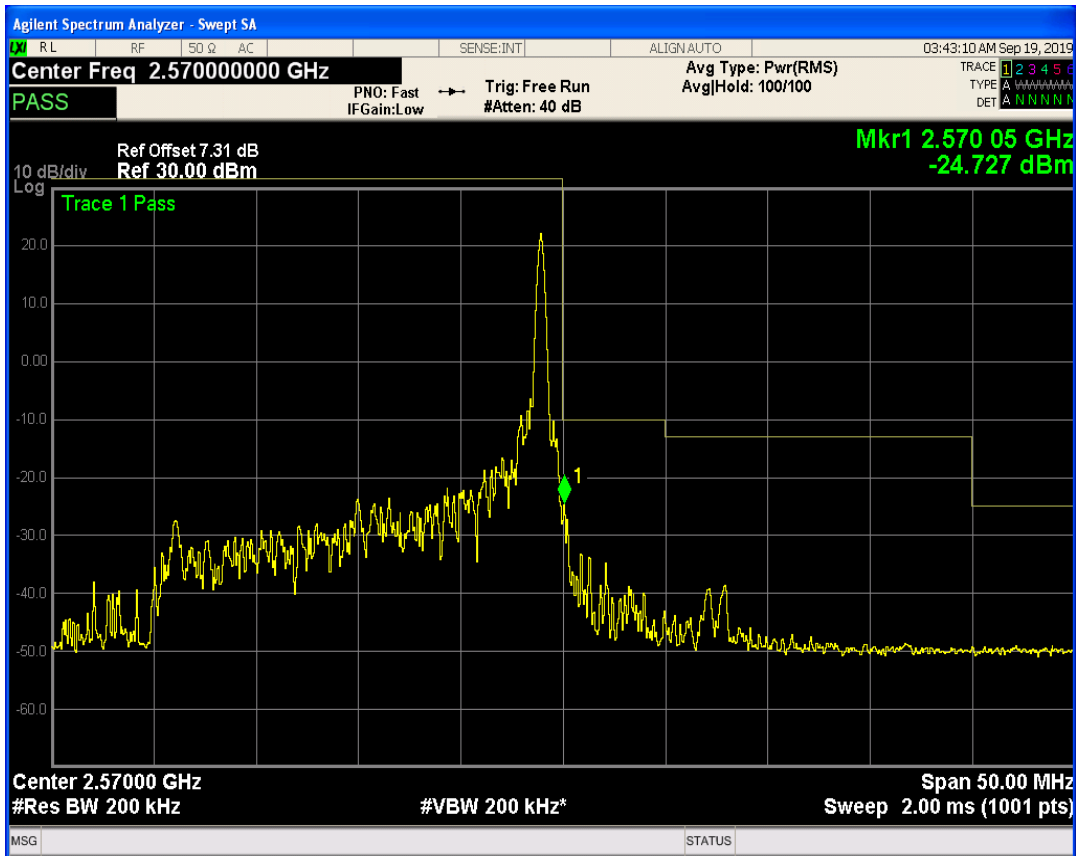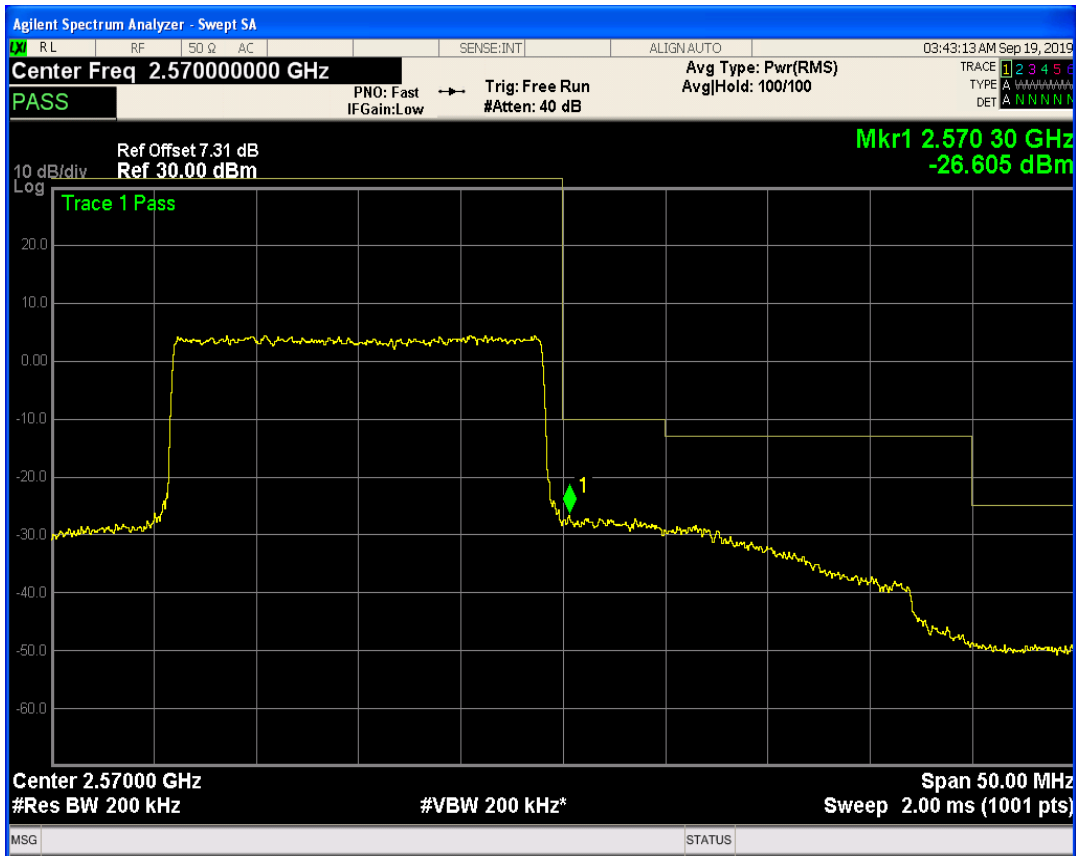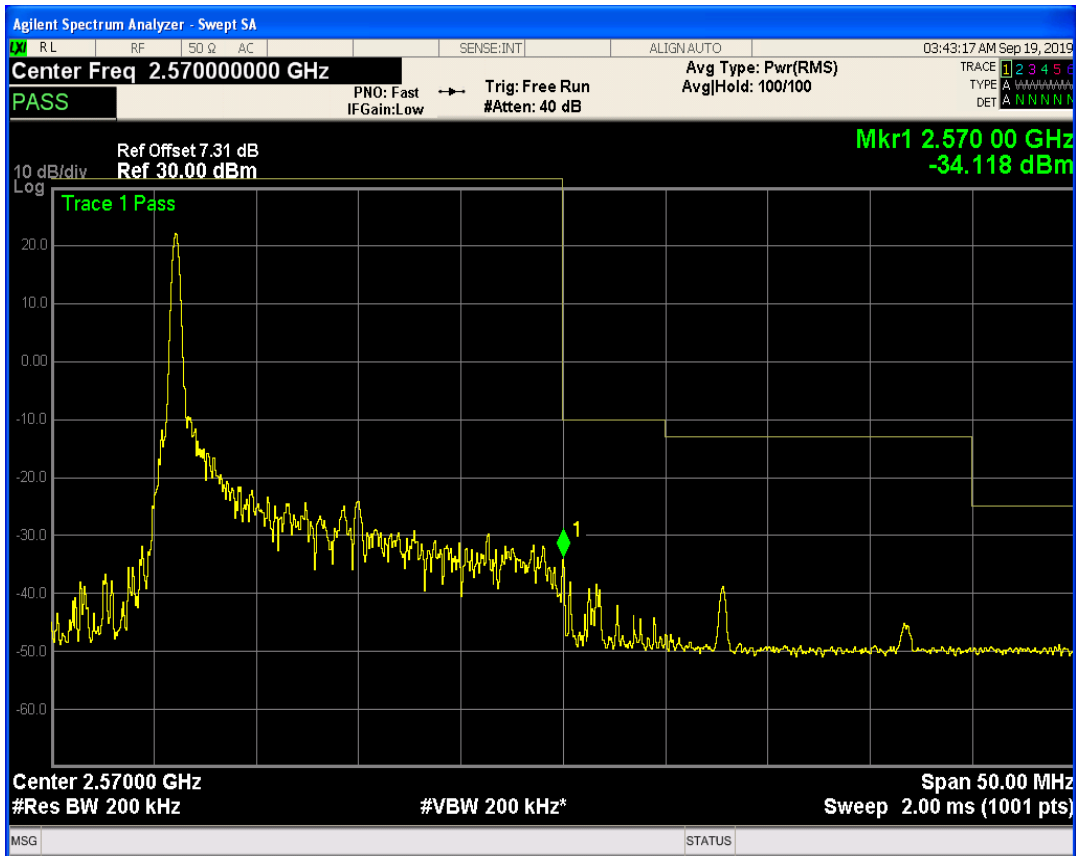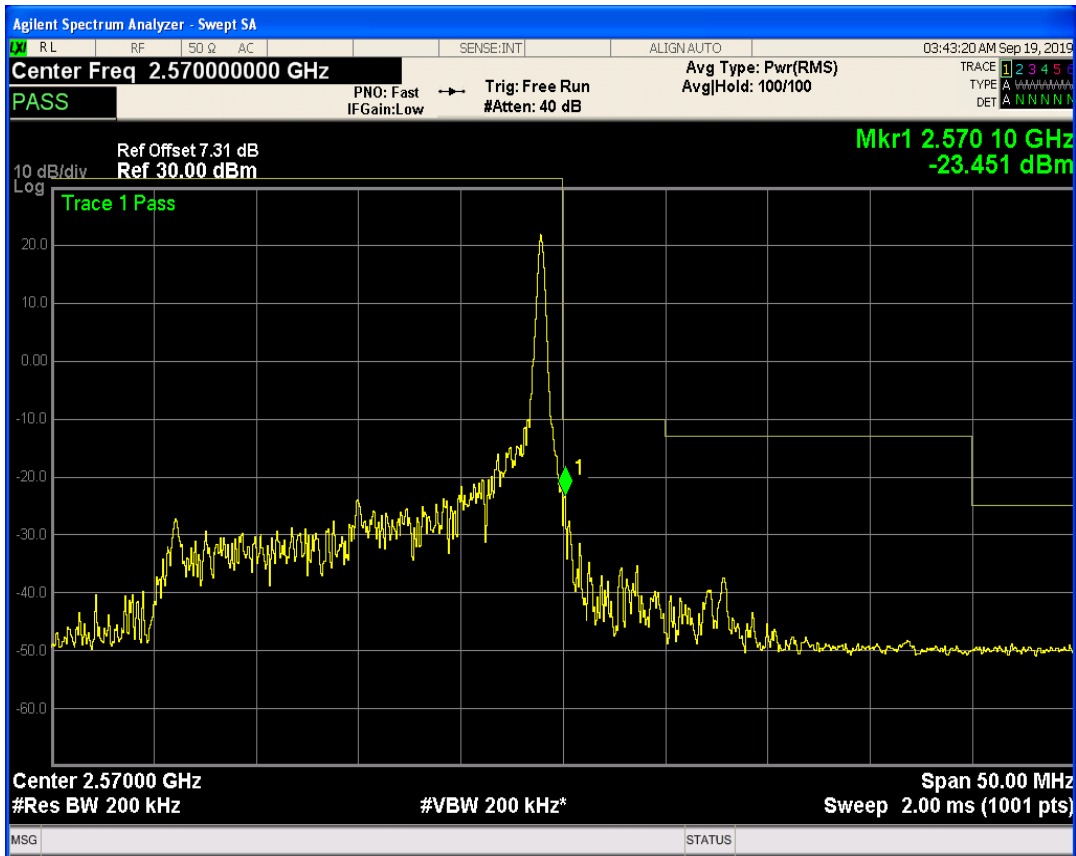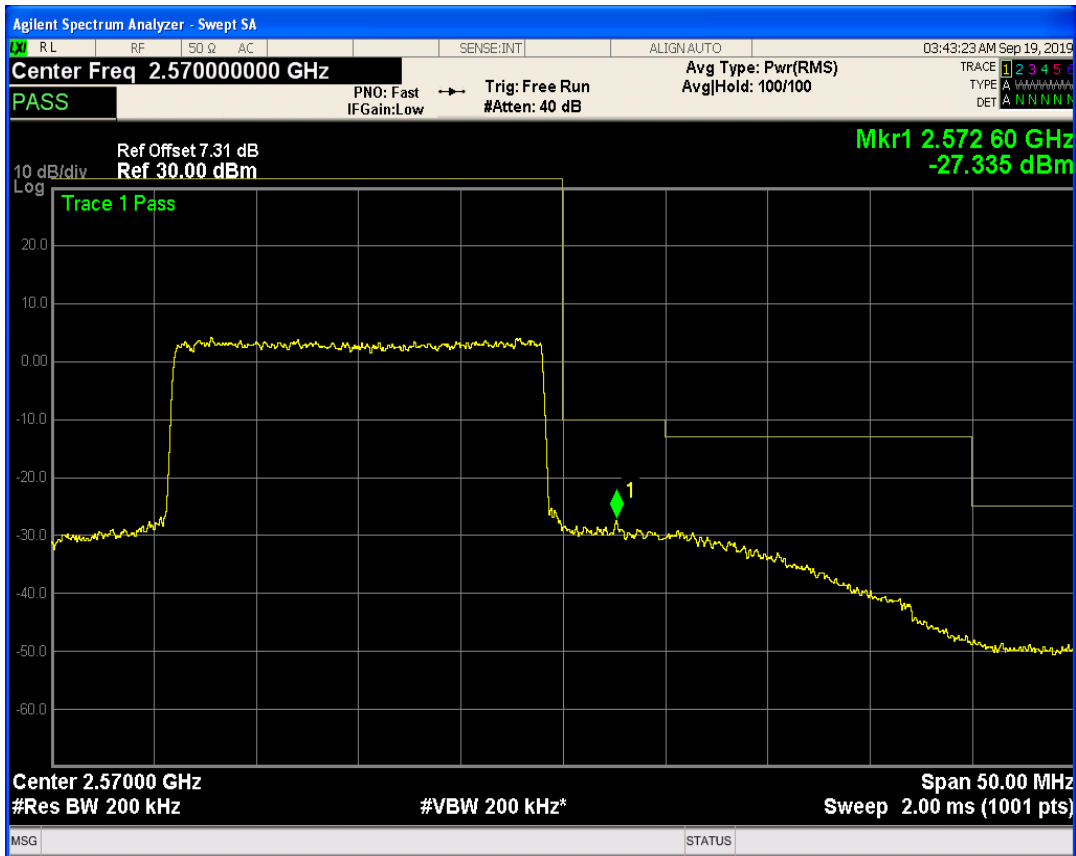LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=100 Position=#0

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 Band2	1.4	18607	1	#0	QPSK	19557.17	-25.66	-13	PASS
LTE Band2	1.4	18900	1	#0	QPSK	19931.10	-25.00	-13	PASS
LTE Band2	1.4	19193	1	#0	QPSK	17069.90	-25.30	-13	PASS
LTE Band2	3	18615	1	#0	QPSK	17045.94	-25.52	-13	PASS
LTE Band2	3	18900	1	#0	QPSK	18513.73	-25.56	-13	PASS
LTE Band2	3	19185	1	#0	QPSK	19852.22	-25.14	-13	PASS
LTE Band2	5	18625	1	#0	QPSK	19960.56	-25.26	-13	PASS
LTE Band2	5	18900	1	#0	QPSK	17187.23	-25.70	-13	PASS
LTE Band2	5	19175	1	#0	QPSK	18522.22	-26.09	-13	PASS
LTE Band2	10	18650	1	#0	QPSK	19725.91	-25.91	-13	PASS
LTE Band2	10	18900	1	#0	QPSK	17753.87	-25.33	-13	PASS
LTE Band2	10	19150	1	#0	QPSK	19969.55	-24.79	-13	PASS
LTE Band2	15	18675	1	#0	QPSK	19044.93	-25.41	-13	PASS
LTE Band2	15	18900	1	#0	QPSK	18962.56	-25.57	-13	PASS
LTE Band2	15	19125	1	#0	QPSK	17031.96	-25.15	-13	PASS
LTE Band2	20	18700	1	#0	QPSK	17040.95	-25.43	-13	PASS
LTE Band2	20	18900	1	#0	QPSK	19824.26	-24.87	-13	PASS
LTE Band2	20	19100	1	#0	QPSK	18426.86	-25.85	-13	PASS
LTE Band4	1.4	19957	1	#0	QPSK	1702.99	-19.82	-13	PASS
LTE Band4	1.4	20175	1	#0	QPSK	19903.15	-26.04	-13	PASS
LTE	1.4	20393	1	#0	QPSK	19903.64	-25.68	-13	PASS

LTE Band4									
LTE Band4	3	19965	1	#0	QPSK	19788.32	-26.14	-13	PASS
LTE Band4	3	20175	1	#0	QPSK	19848.23	-25.50	-13	PASS
LTE Band4	3	20385	1	#0	QPSK	17961.06	-26.55	-13	PASS
LTE Band4	5	19975	1	#0	QPSK	19906.64	-25.81	-13	PASS
LTE Band4	5	20175	1	#0	QPSK	19862.71	-25.67	-13	PASS
LTE Band4	5	20375	1	#0	QPSK	19905.64	-25.69	-13	PASS
LTE Band4	10	20000	1	#0	QPSK	19857.21	-26.04	-13	PASS
LTE Band4	10	20175	1	#0	QPSK	19820.27	-25.36	-13	PASS
LTE Band4	10	20350	1	#0	QPSK	19993.51	-24.92	-13	PASS
LTE Band4	15	20025	1	#0	QPSK	18465.80	-25.76	-13	PASS
LTE Band4	15	20175	1	#0	QPSK	19918.12	-24.89	-13	PASS
LTE Band4	15	20325	1	#0	QPSK	19813.28	-26.09	-13	PASS
LTE Band4	20	20050	1	#0	QPSK	19164.26	-26.05	-13	PASS
LTE Band4	20	20175	1	#0	QPSK	19908.14	-26.25	-13	PASS
LTE Band4	20	20300	1	#0	QPSK	19934.10	-25.66	-13	PASS
LTE Band7	5	20775	1	#0	QPSK	25990.91	-29.63	-25	PASS
LTE Band7	5	21100	1	#0	QPSK	25728.61	-29.93	-25	PASS
LTE Band7	5	21425	1	#0	QPSK	25966.24	-28.62	-25	PASS
LTE Band7	10	20800	1	#0	QPSK	25796.14	-29.79	-25	PASS
LTE Band7	10	21100	1	#0	QPSK	25946.11	-29.38	-25	PASS
LTE Band7	10	21400	1	#0	QPSK	25029.37	-29.60	-25	PASS
LTE	15	20825	1	#0	QPSK	25581.23	-29.83	-25	PASS

Band7									
LTE Band7	15	21100	1	#0	QPSK	25436.45	-30.05	-25	PASS
LTE Band7	15	21375	1	#0	QPSK	25453.33	-29.94	-25	PASS
LTE Band7	20	20850	1	#0	QPSK	25850.02	-29.91	-25	PASS
LTE Band7	20	21100	1	#0	QPSK	25257.91	-29.56	-25	PASS
LTE Band7	20	21350	1	#0	QPSK	25990.91	-29.14	-25	PASS

LTE Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0
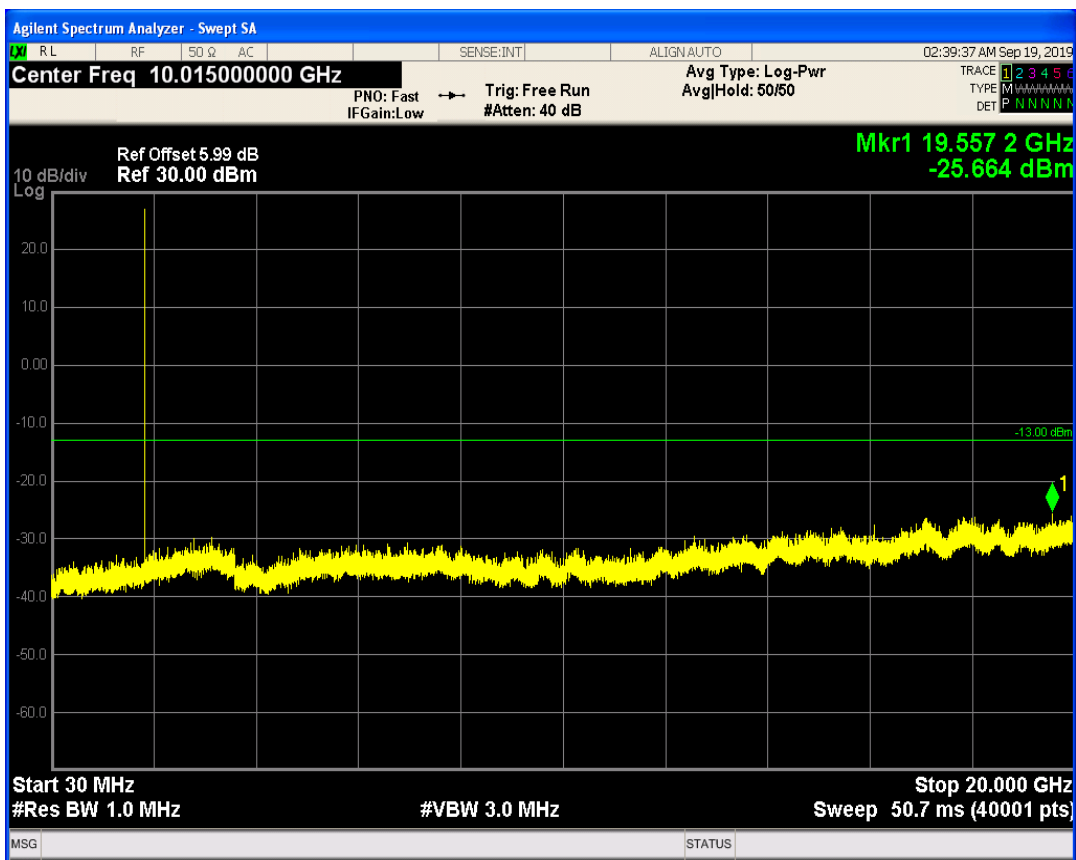
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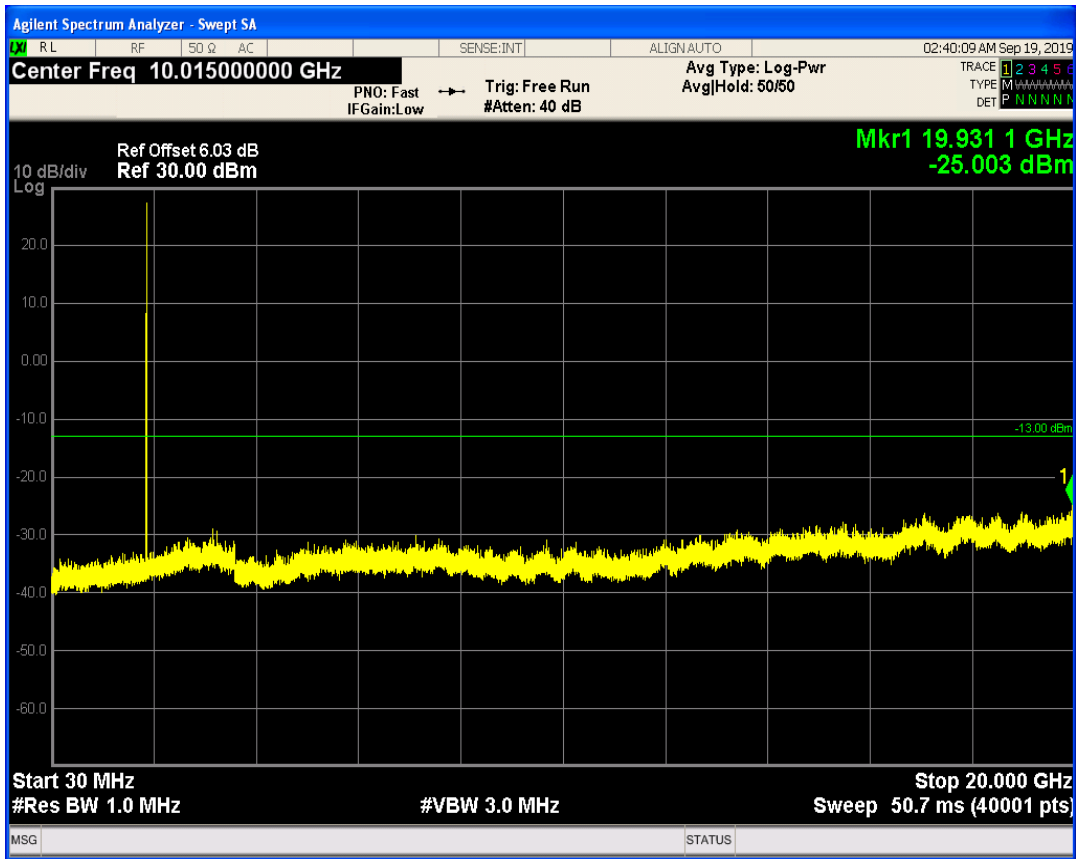
LTE Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0
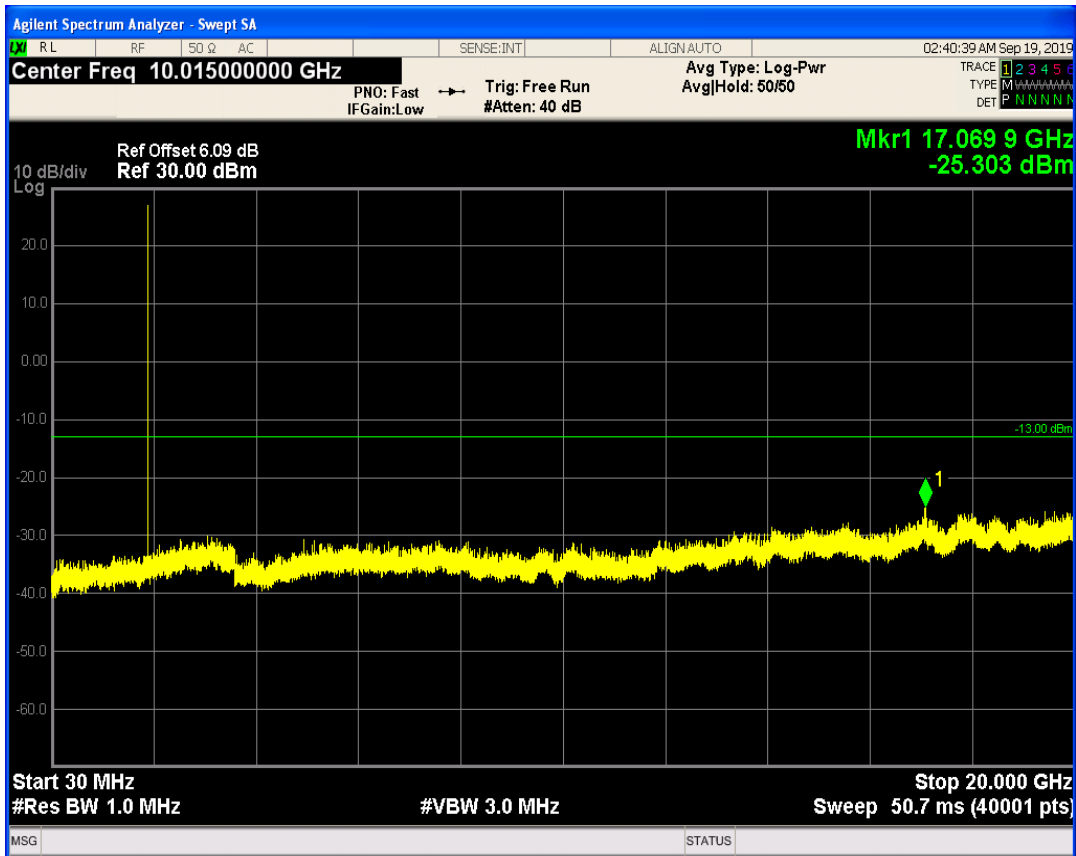
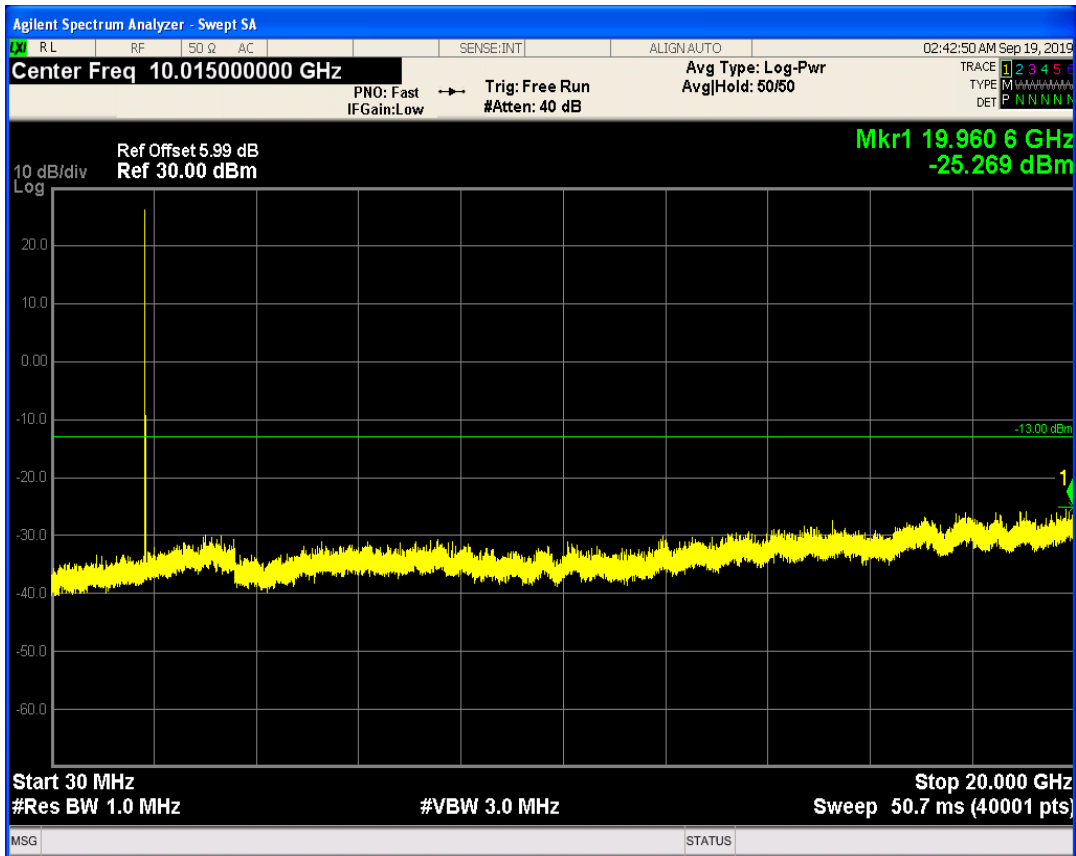LTE Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0
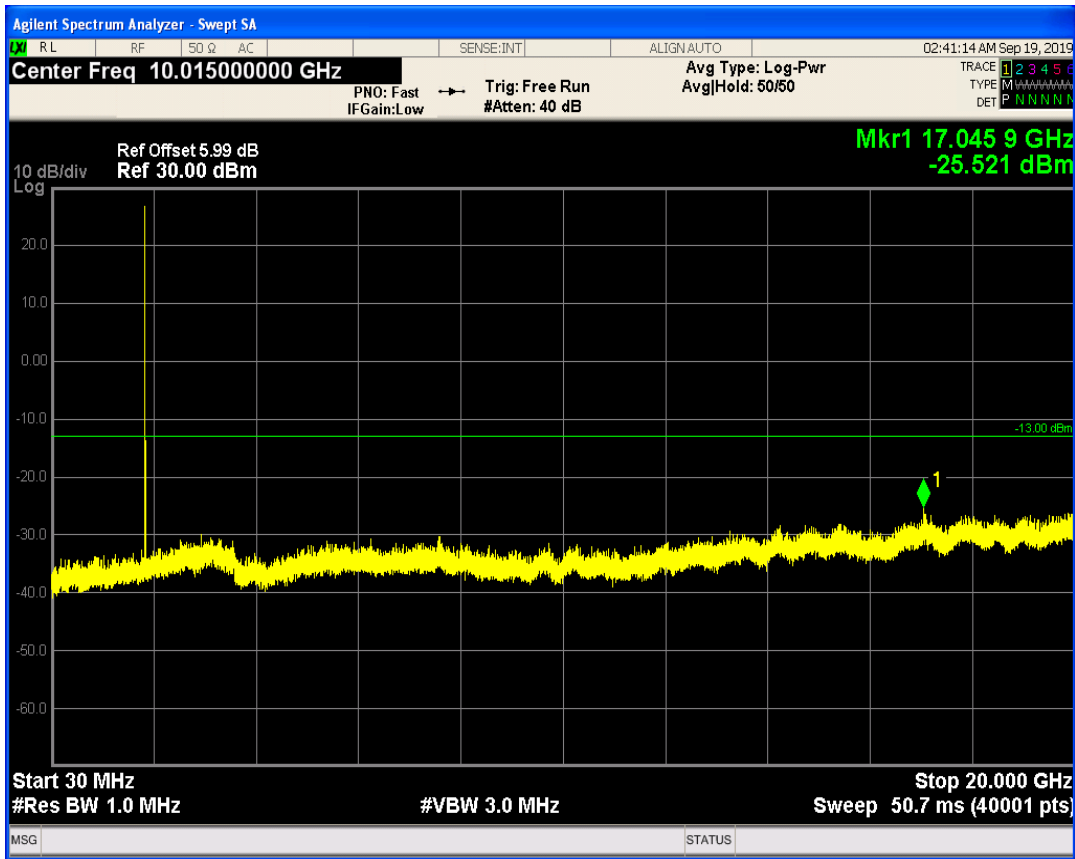
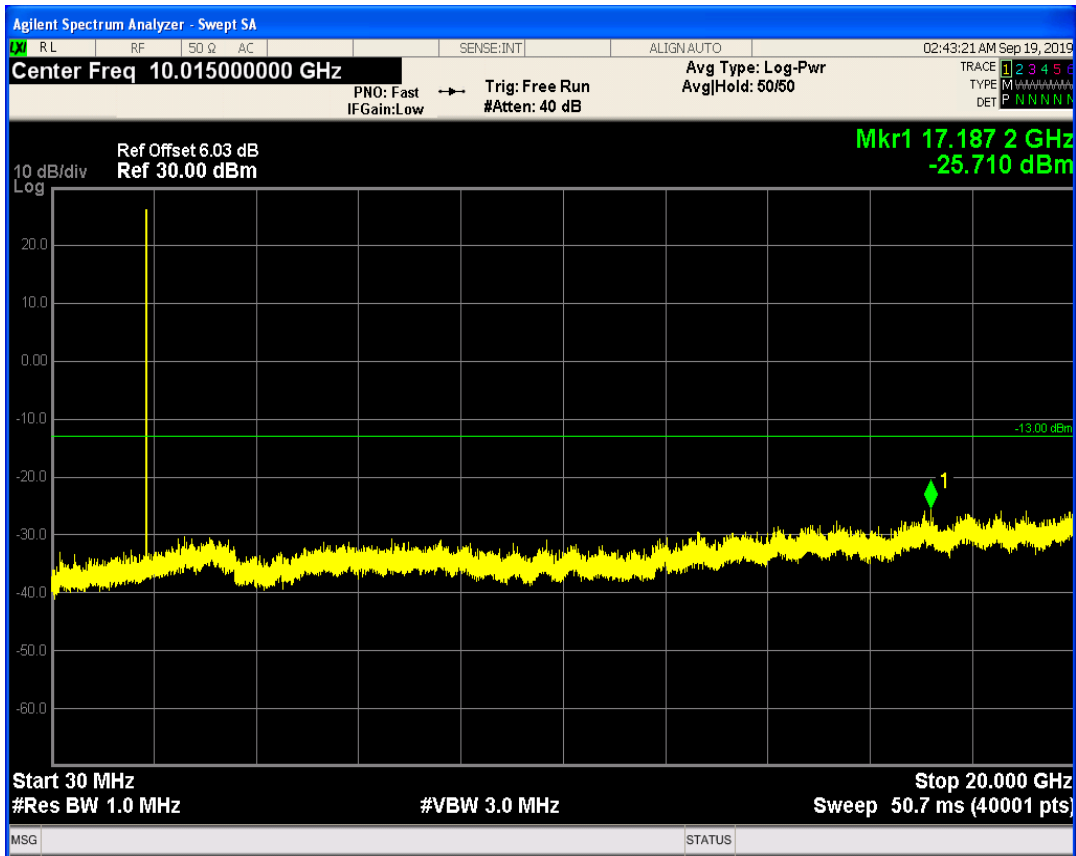LTE Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0
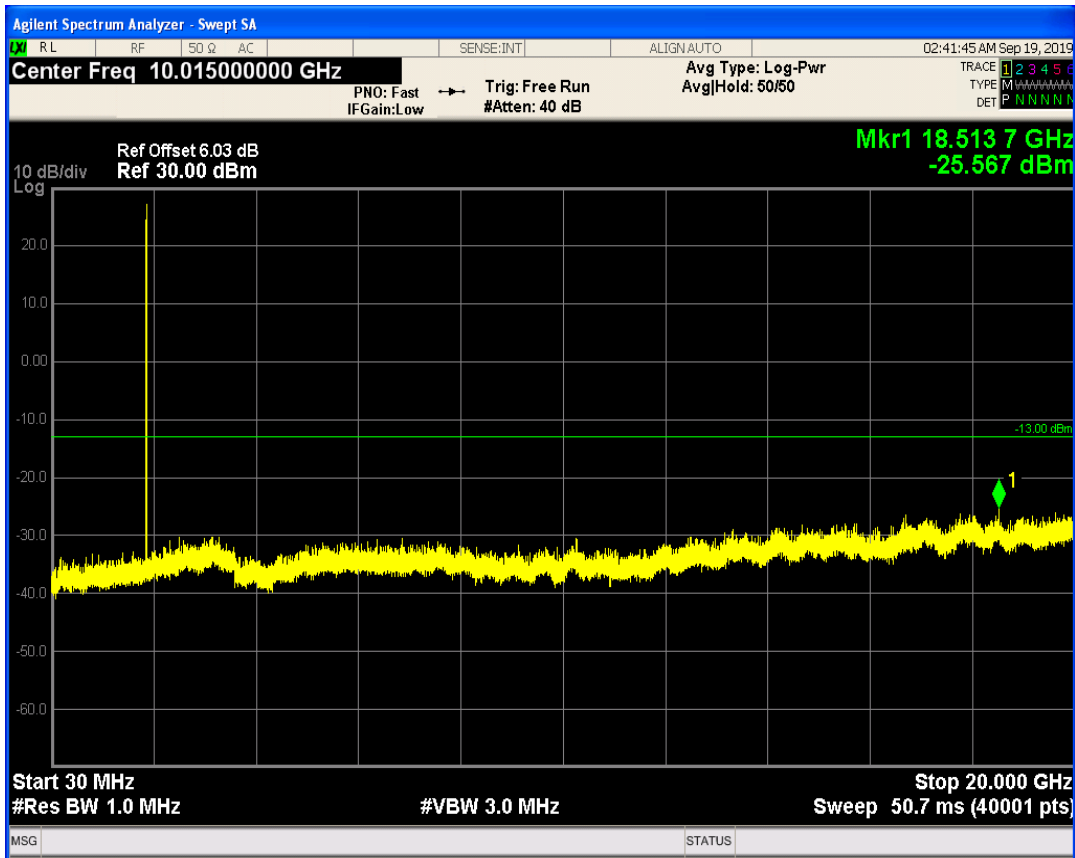
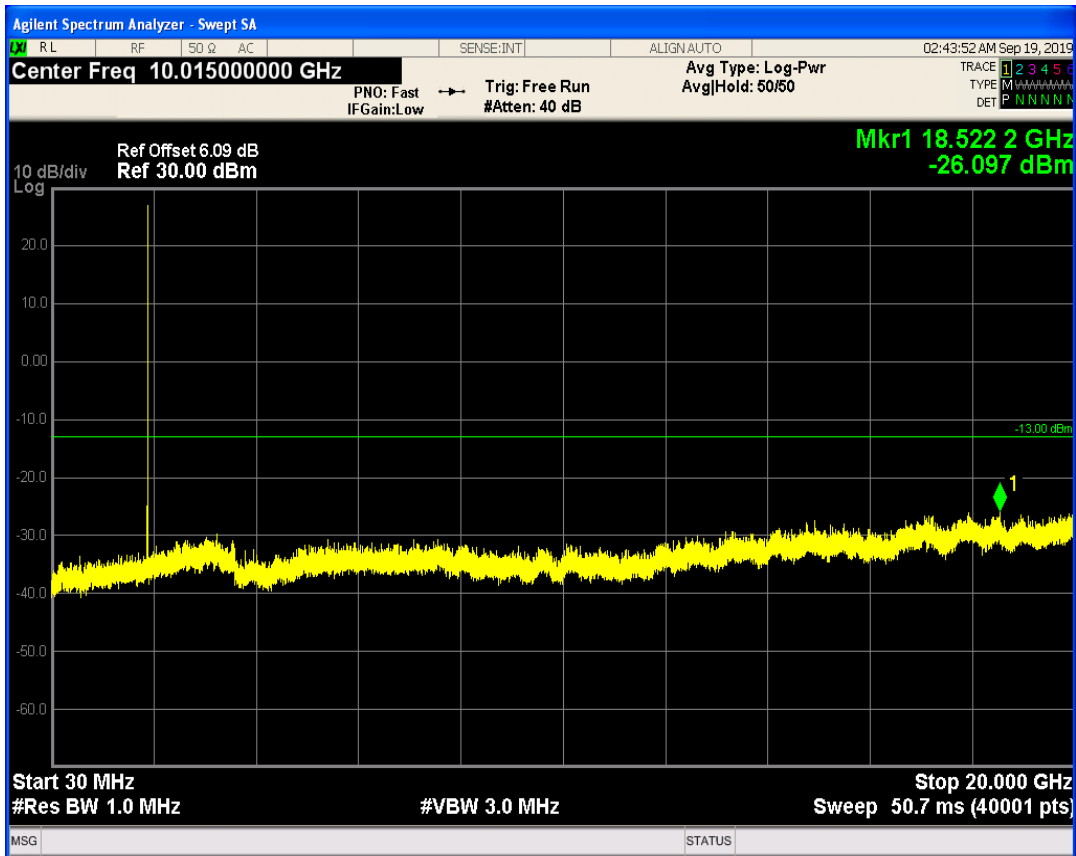LTE Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0
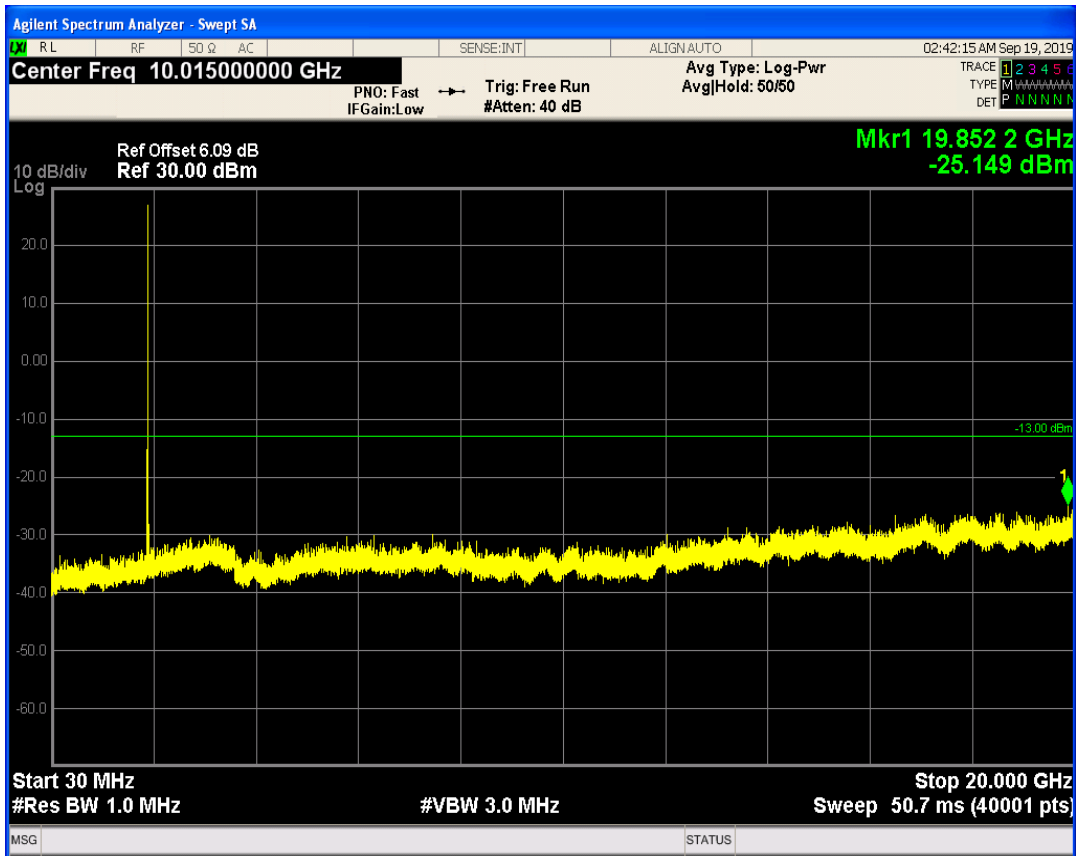
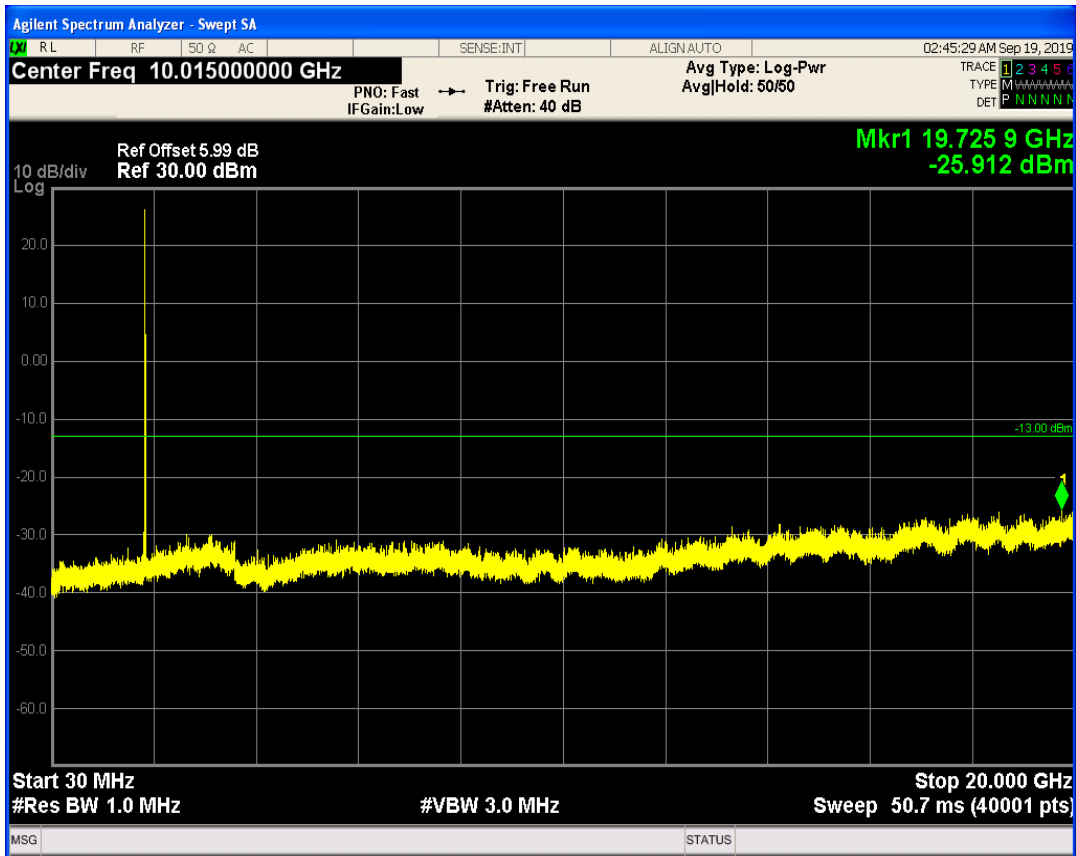LTE Band2 QPSK BW=5MHz Channel=18625 RB Size=1 Position=#0

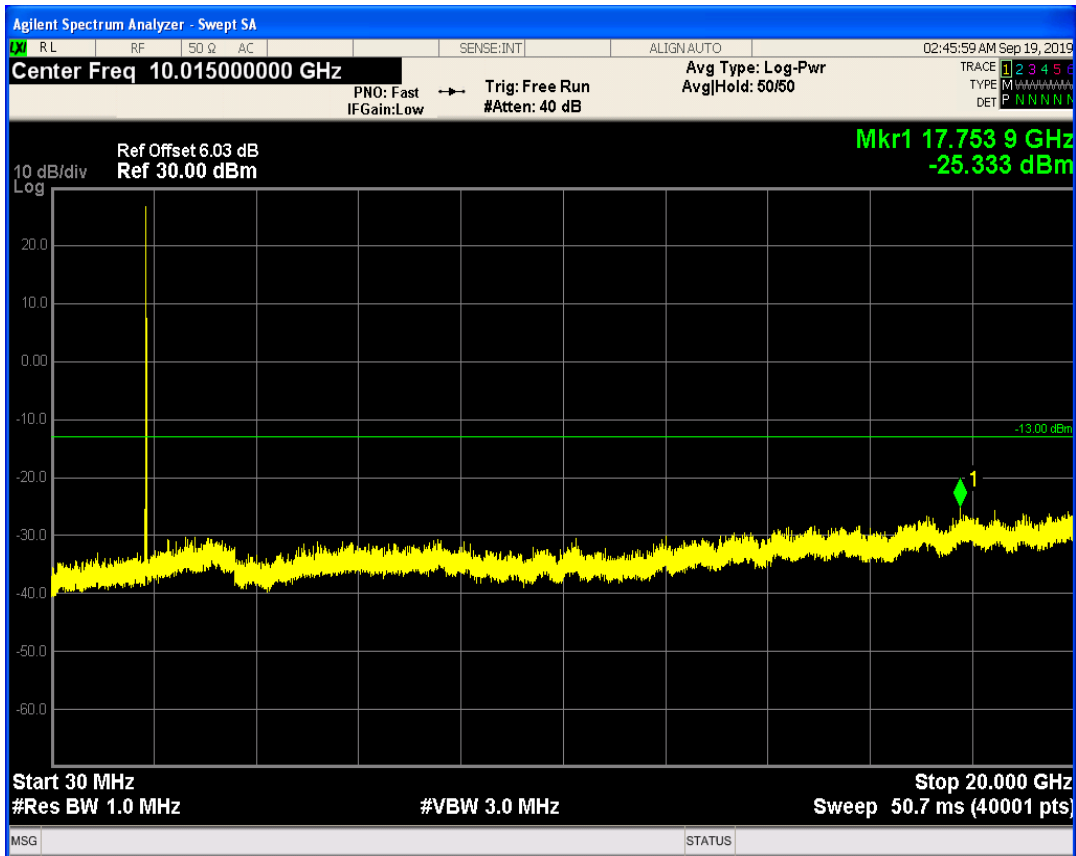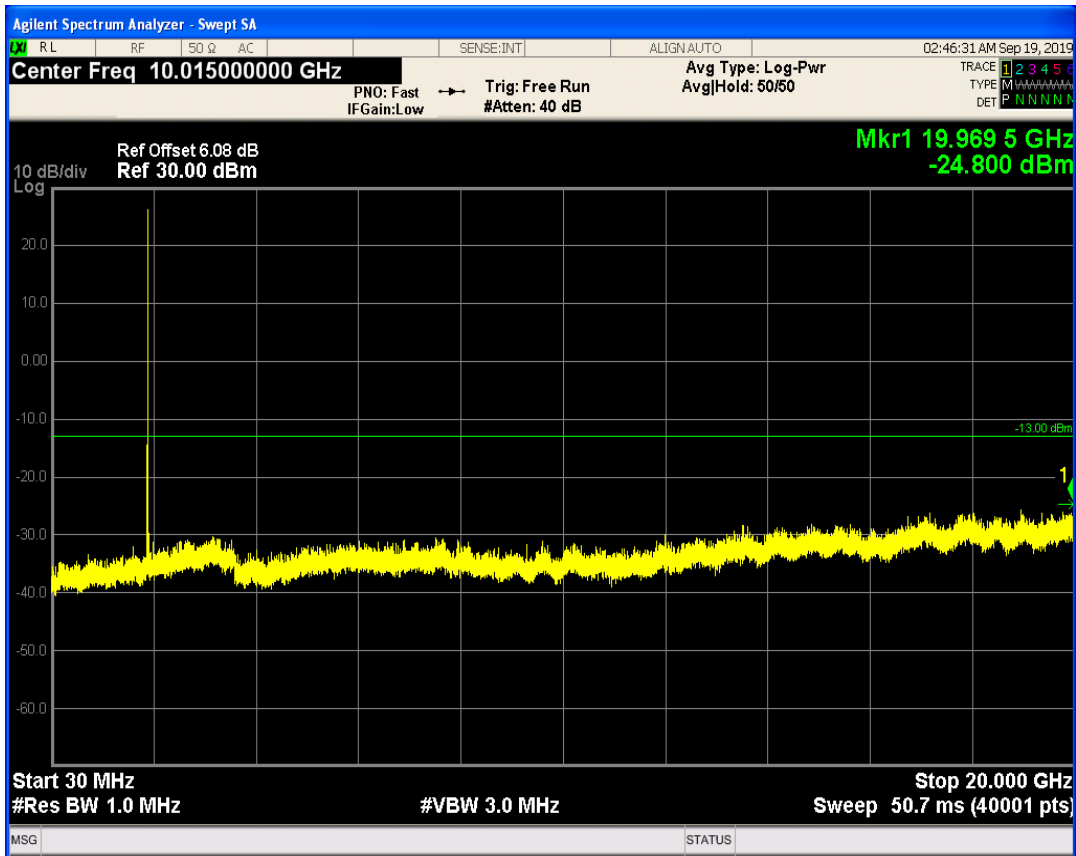LTE Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0

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

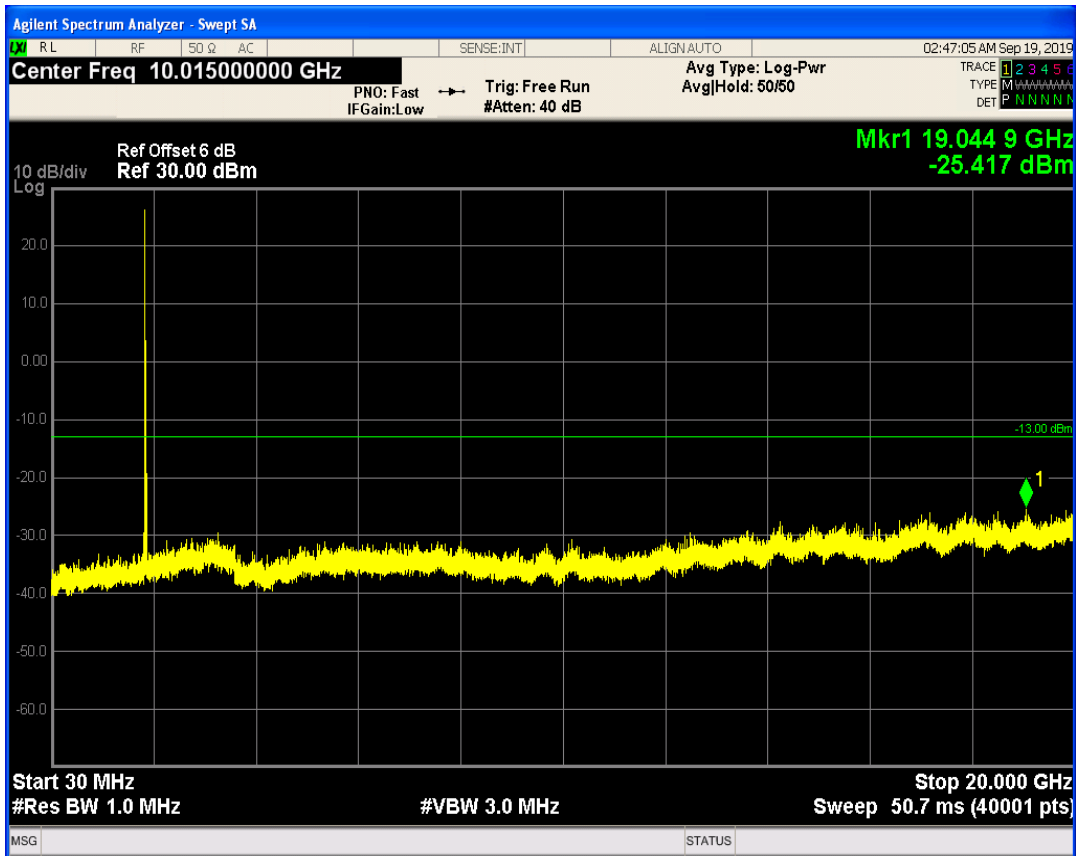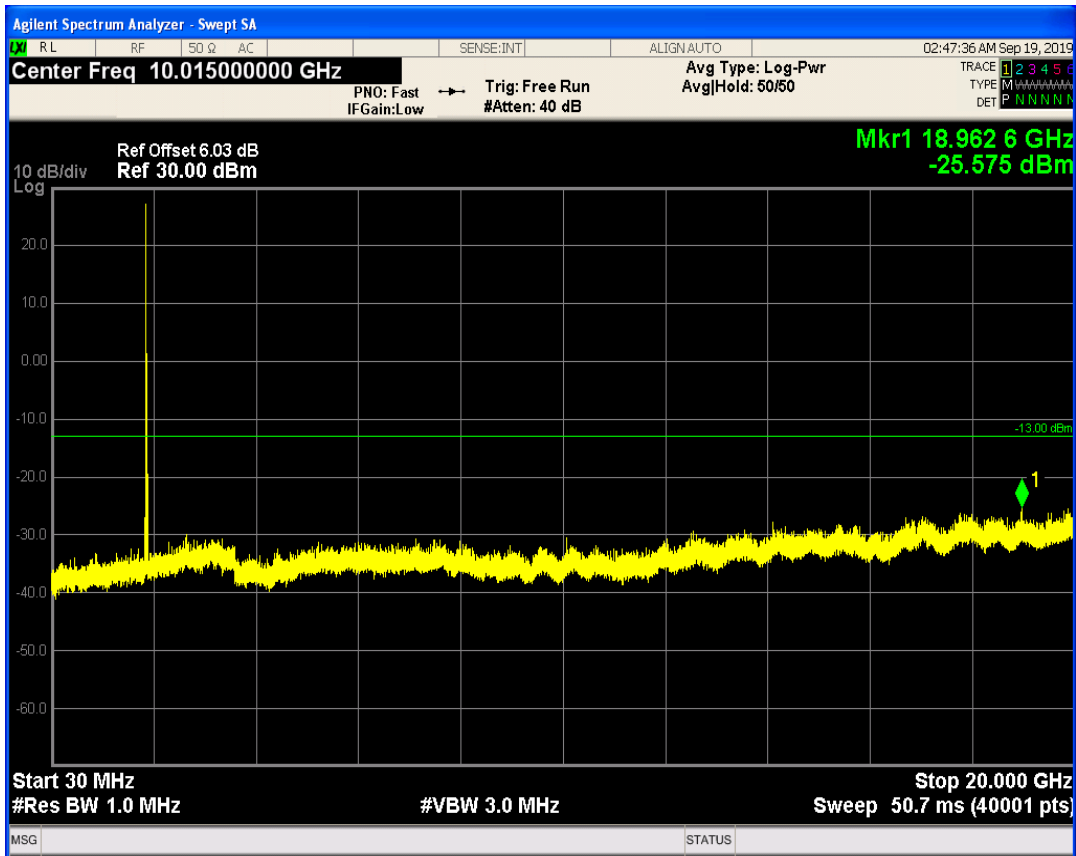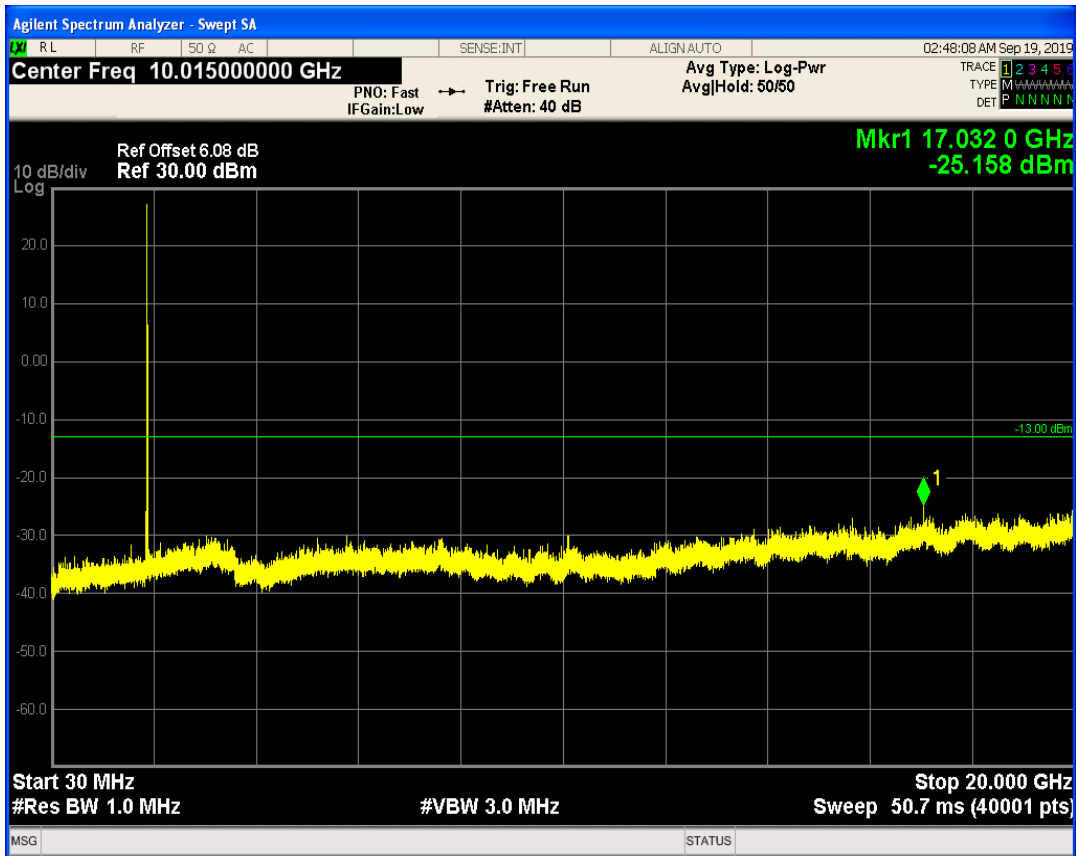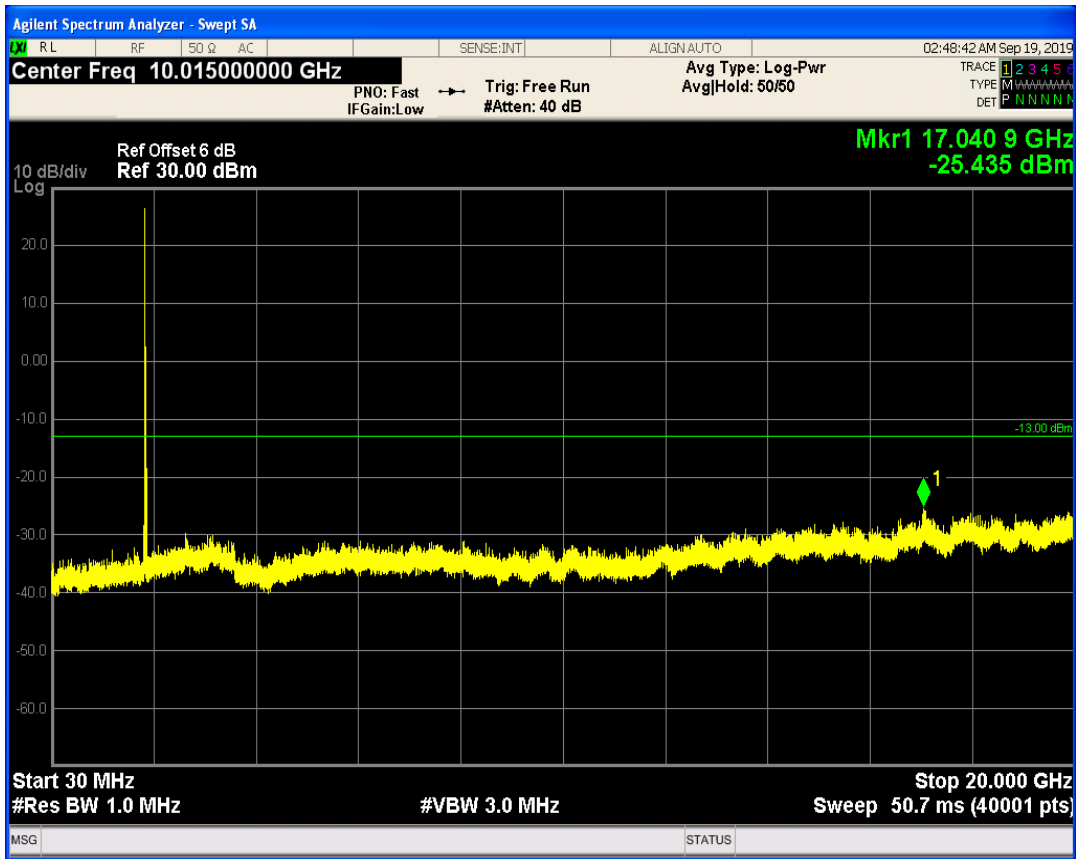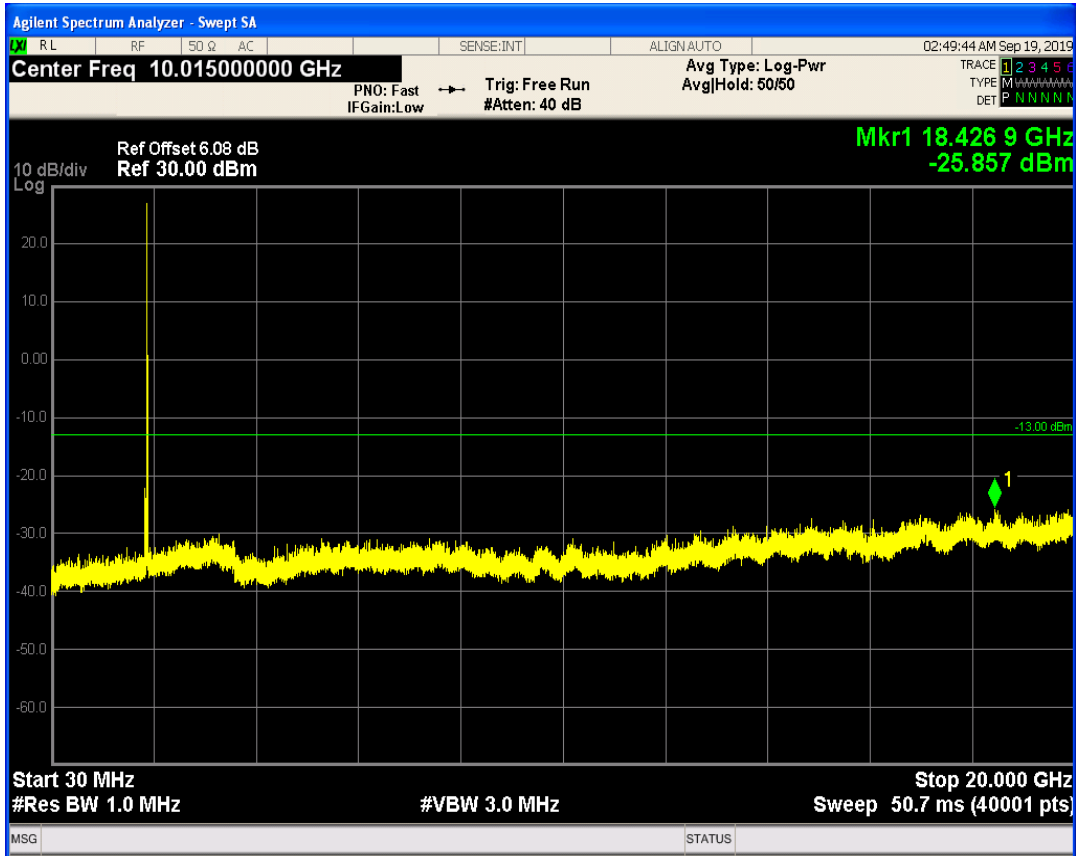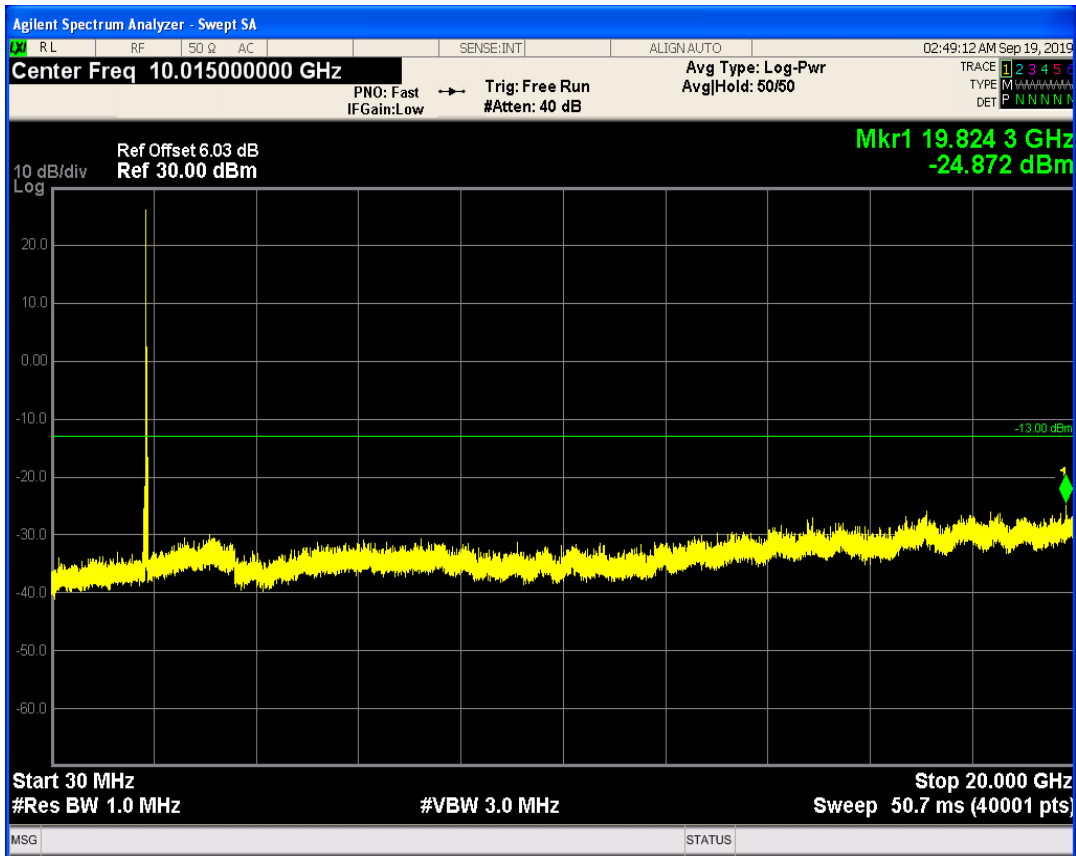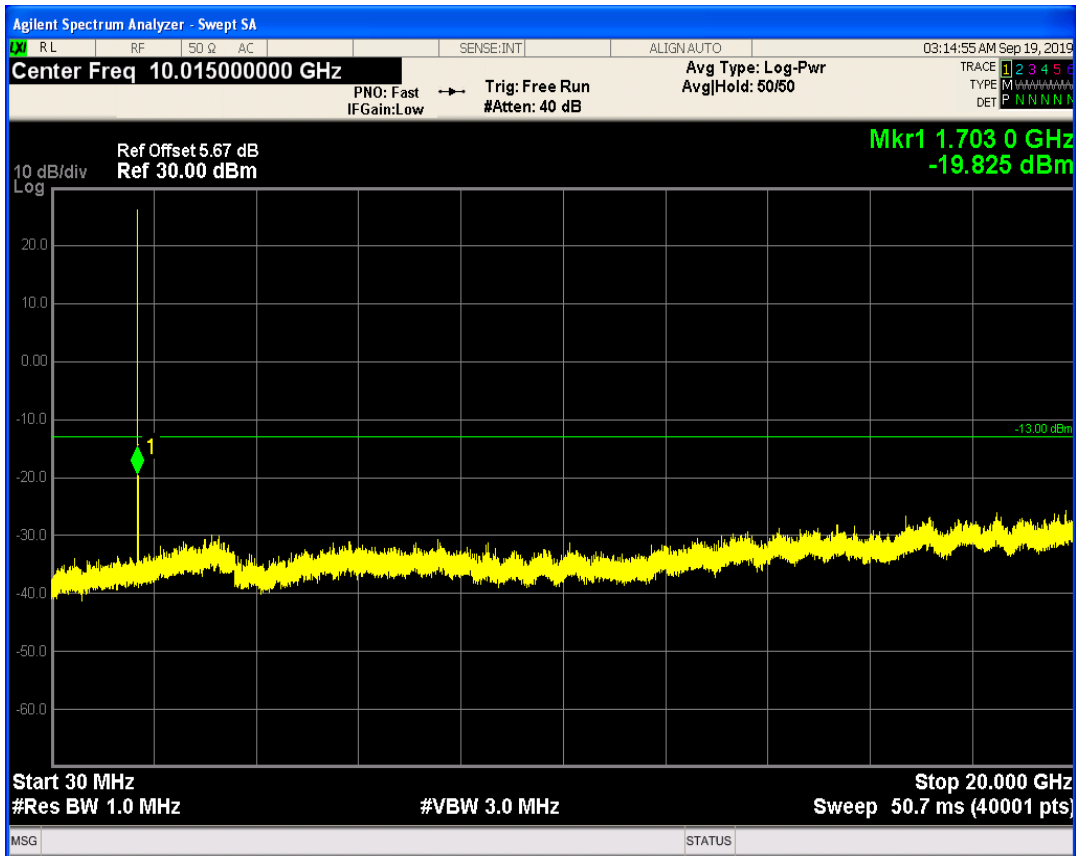LTE Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0

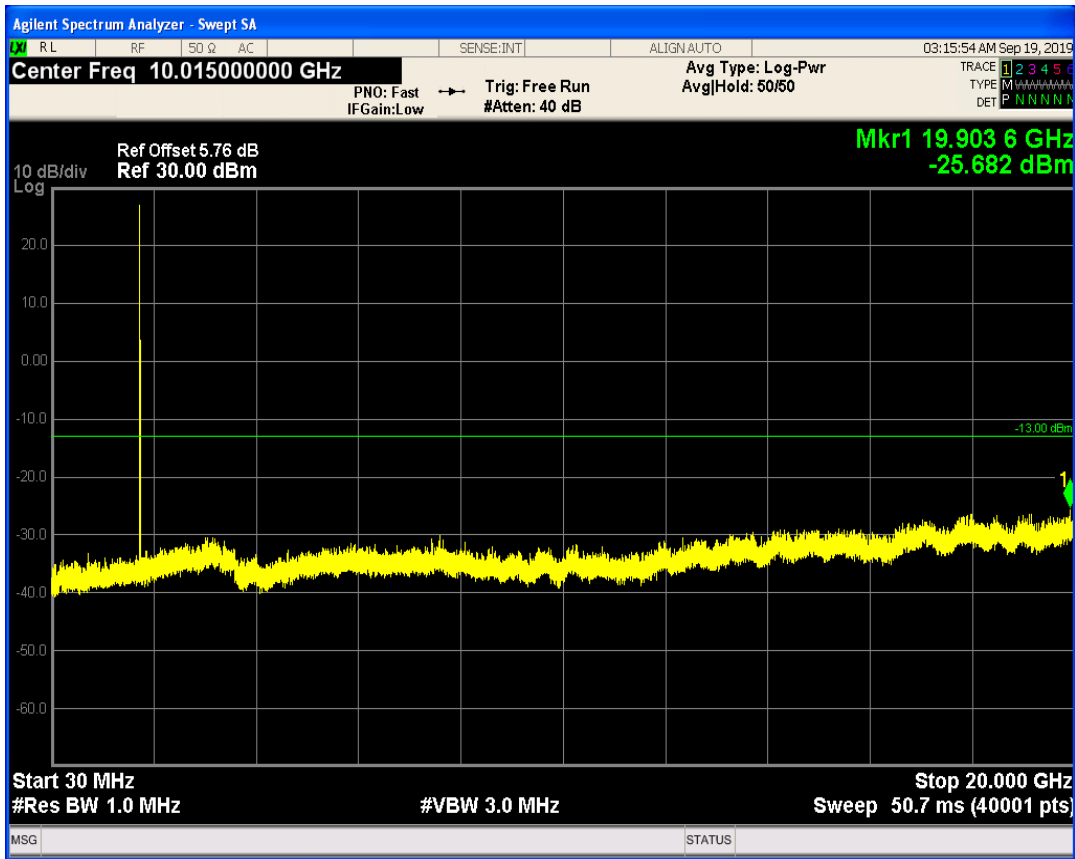LTE Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0

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

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

LTE Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0

LTE Band2 QPSK BW=15MHz Channel=19125 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

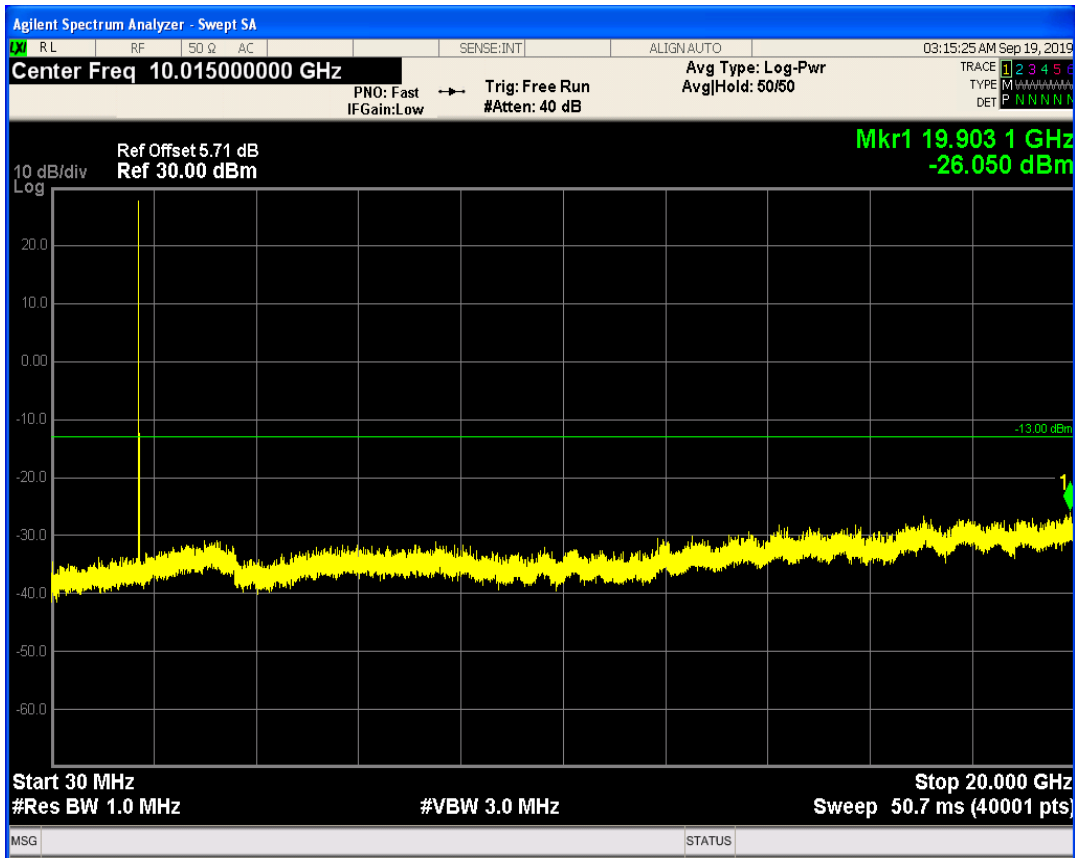LTE Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0

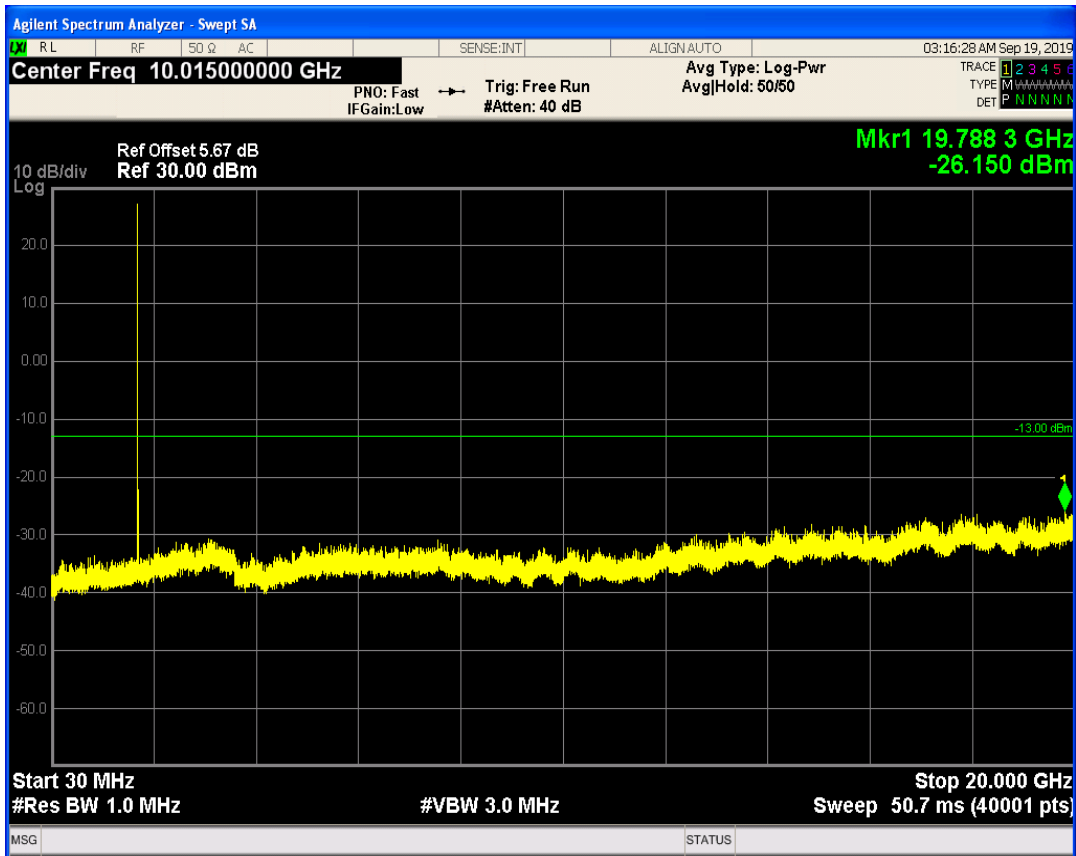LTE Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0

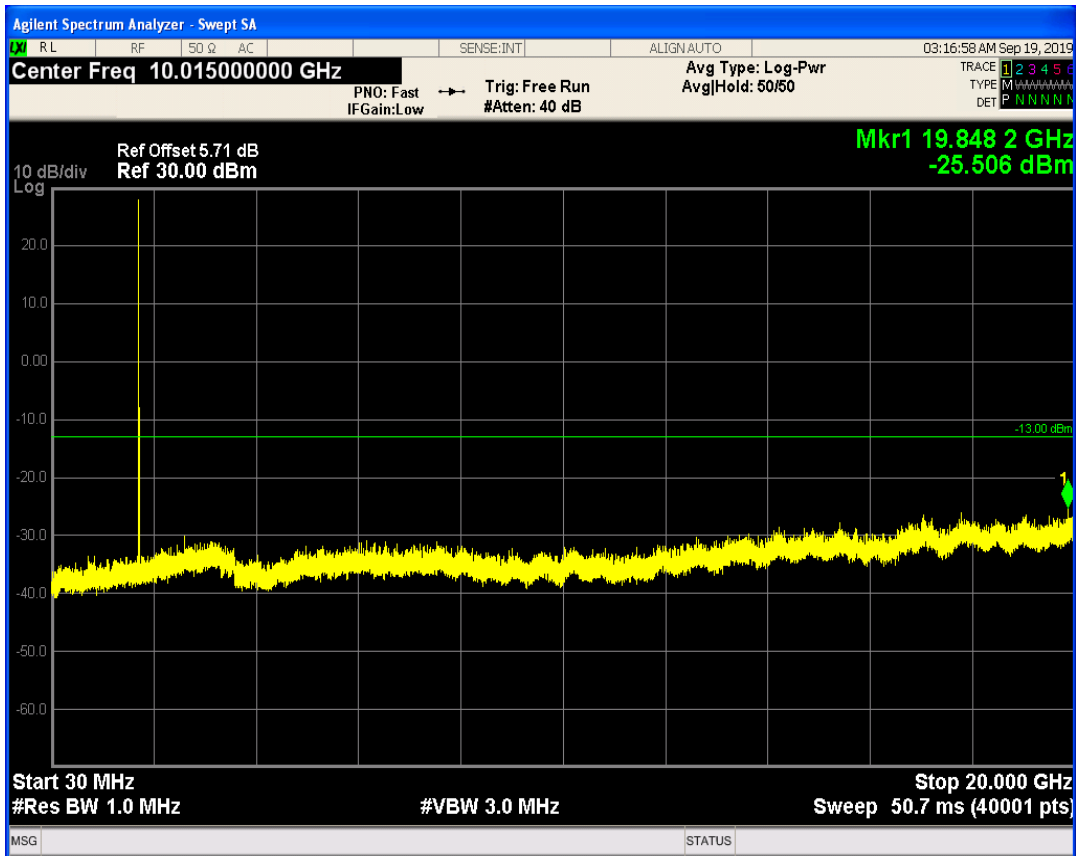LTE Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0

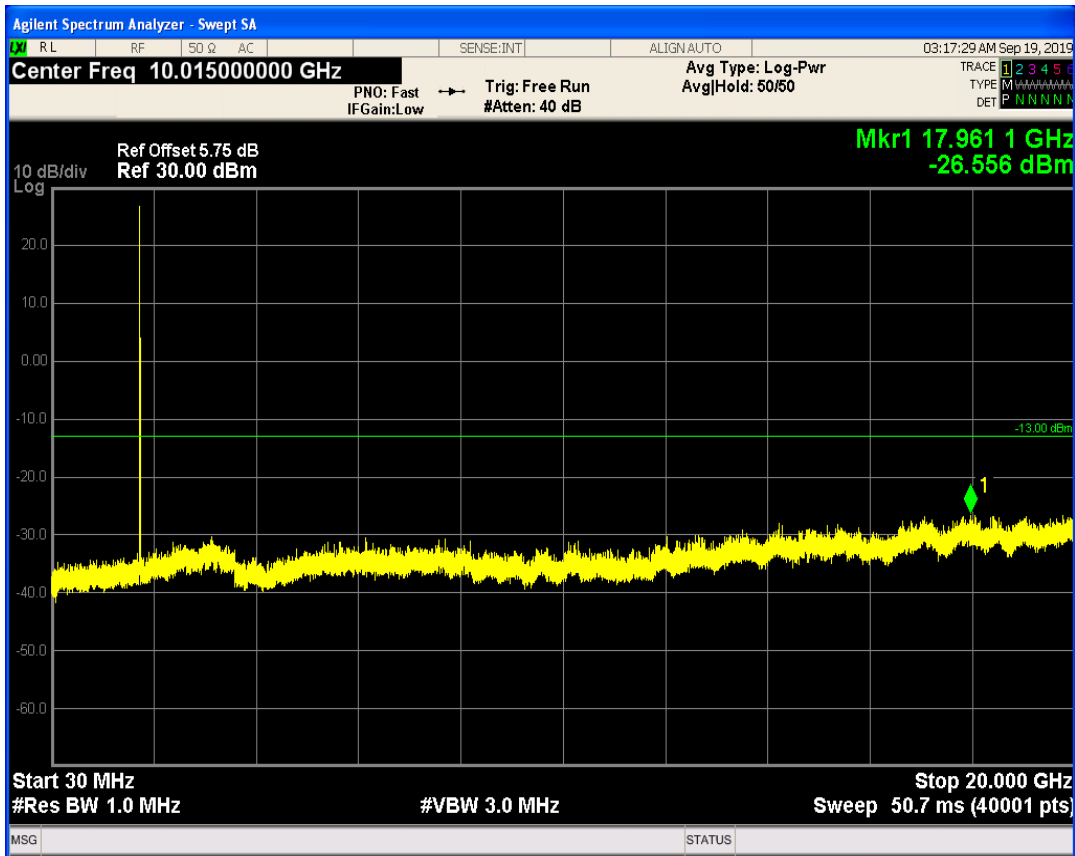LTE Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0

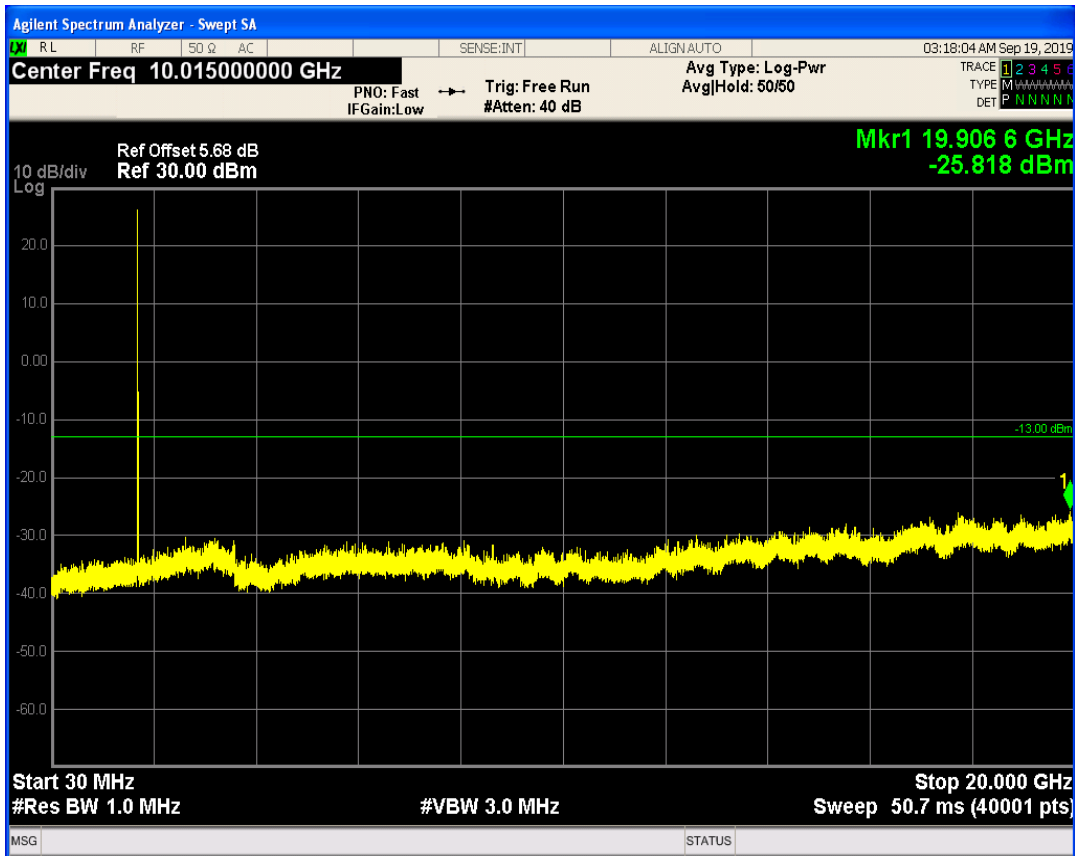LTE Band4 QPSK BW=3MHz Channel=19965 RB Size=1 Position=#0

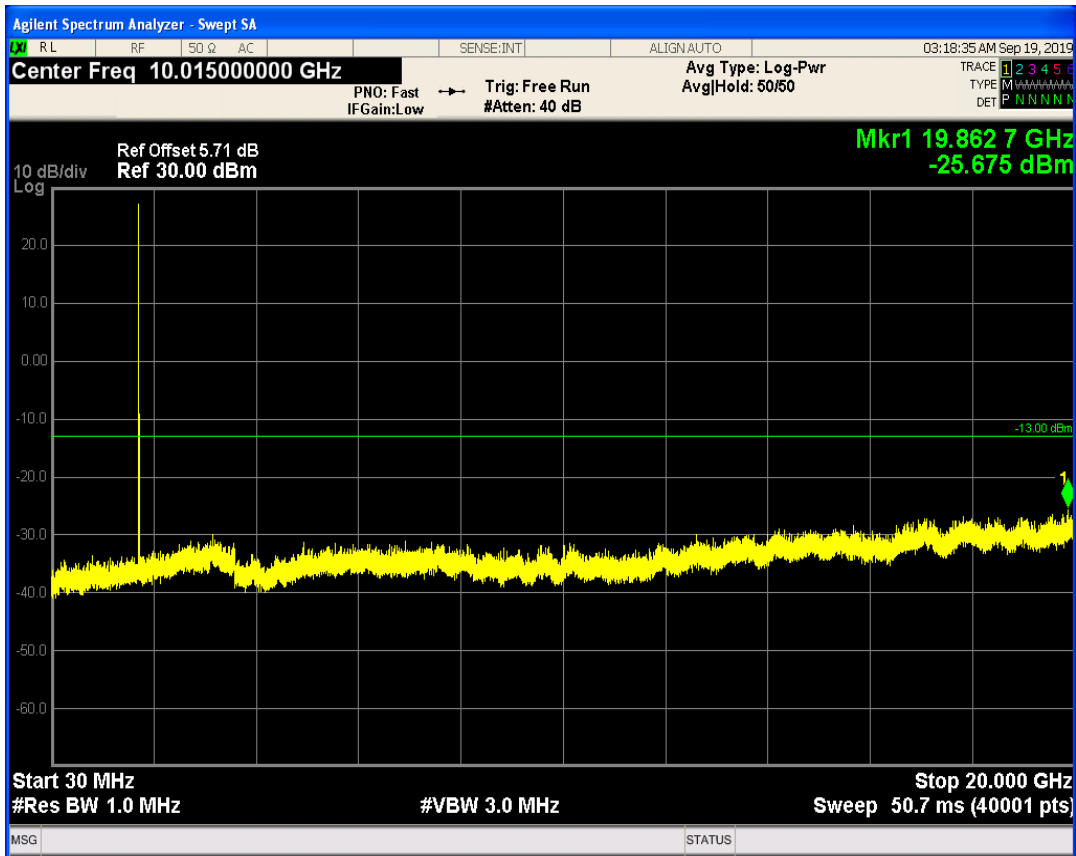LTE Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0

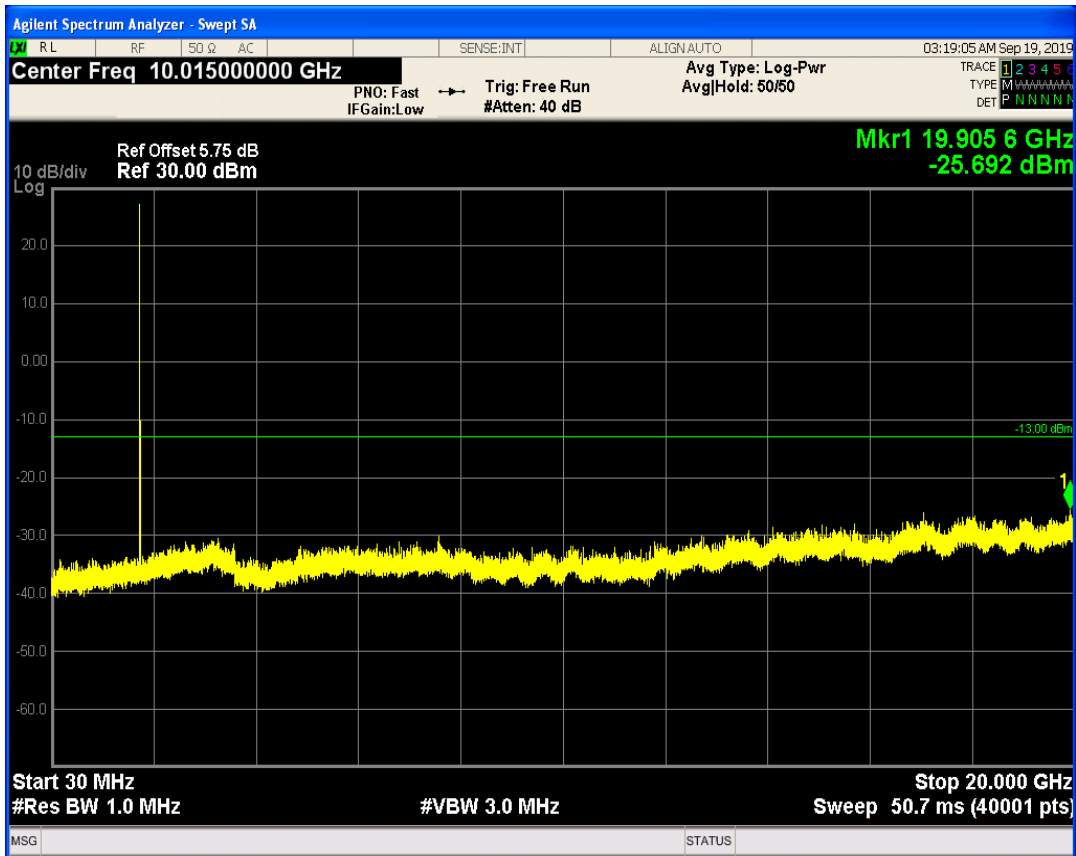LTE Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0

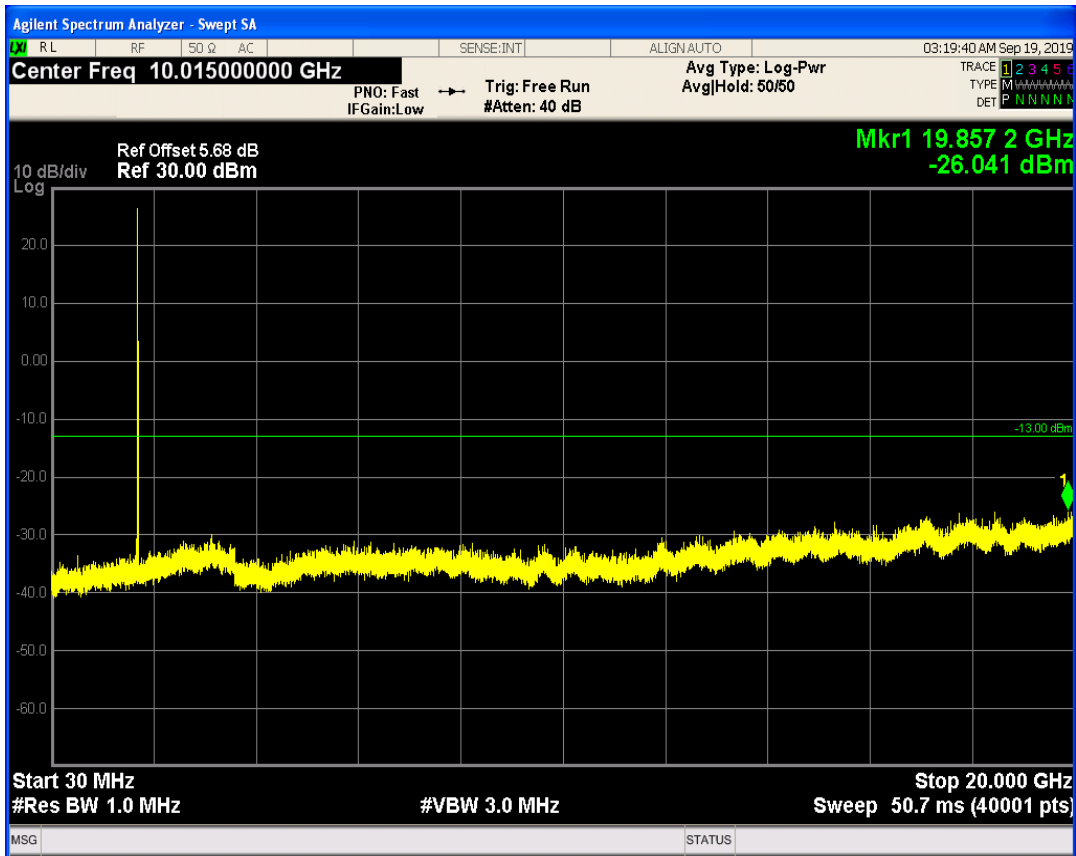LTE Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0

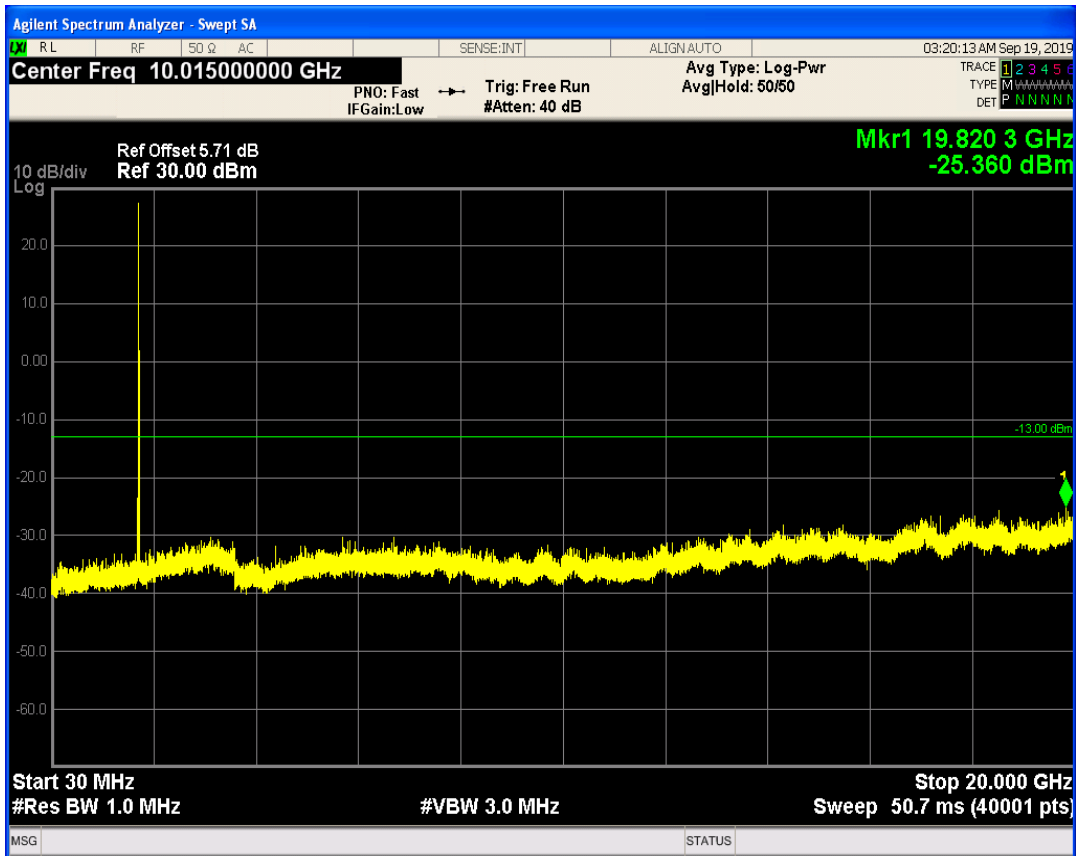LTE Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0

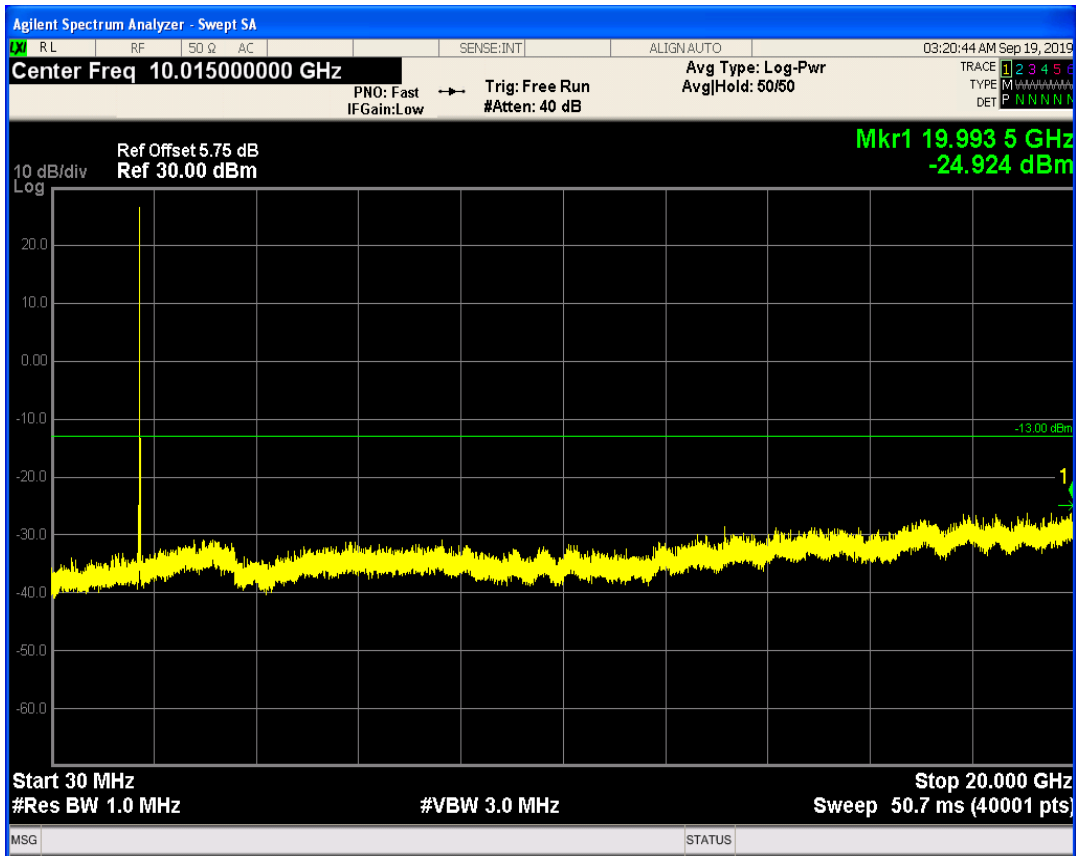LTE Band4 QPSK BW=5MHz Channel=20375 RB Size=1 Position=#0

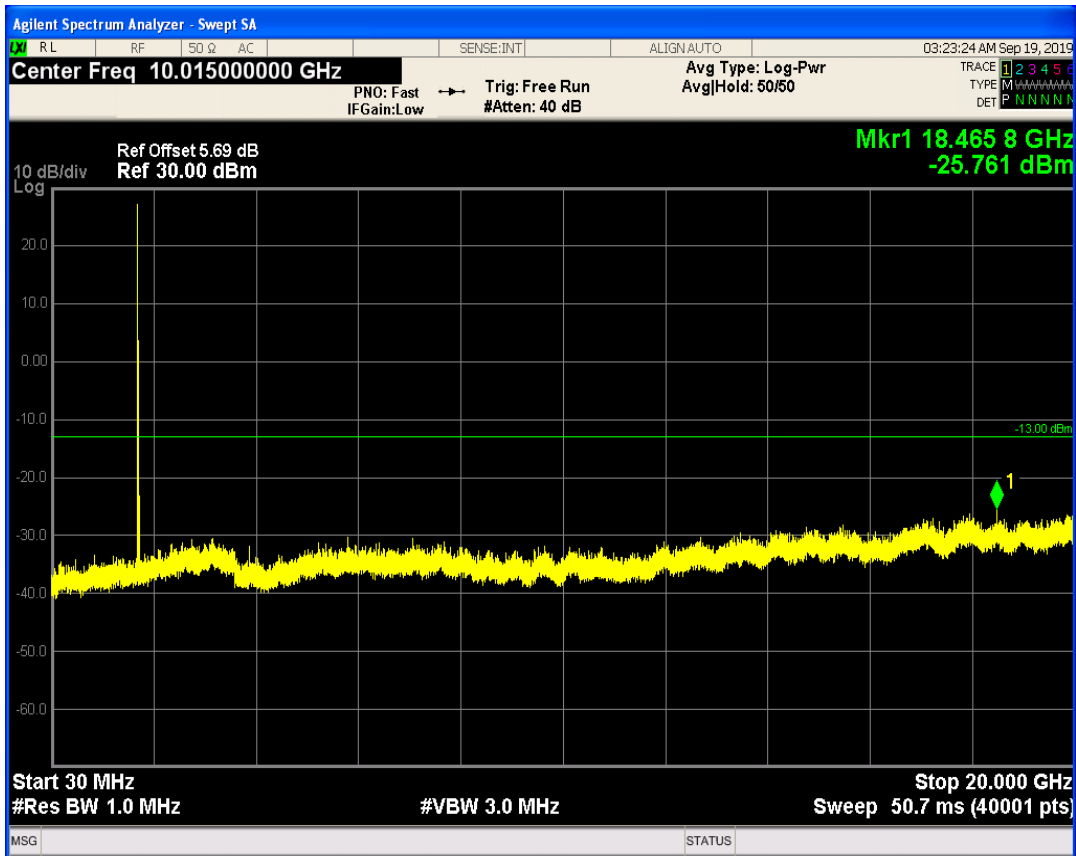LTE Band4 QPSK BW=10MHz Channel=20000 RB Size=1 Position=#0

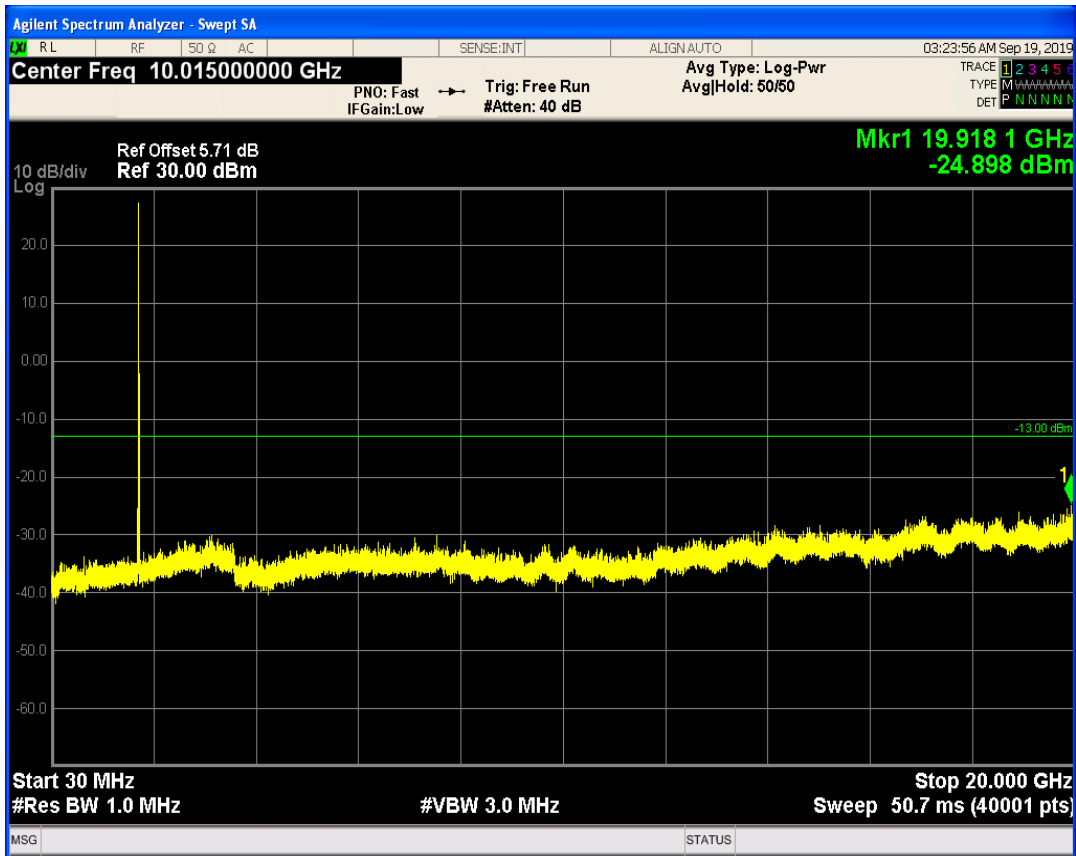LTE Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0

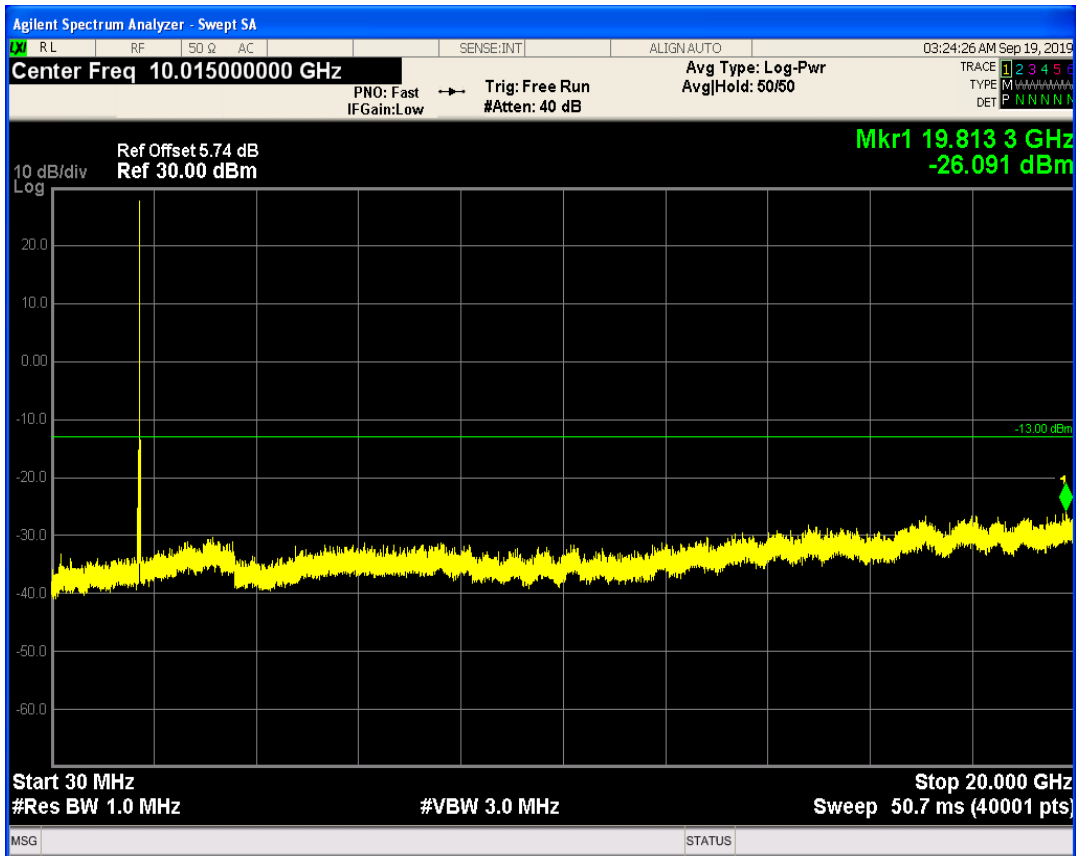LTE Band4 QPSK BW=10MHz Channel=20350 RB Size=1 Position=#0

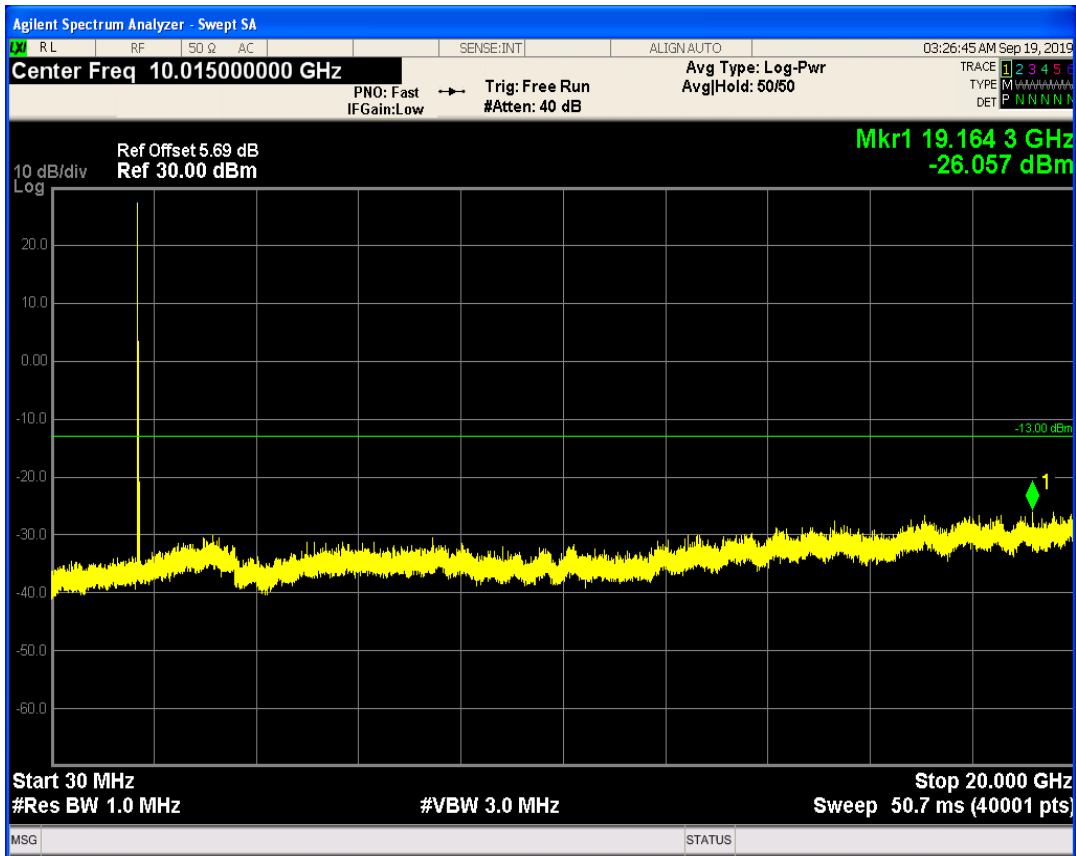LTE Band4 QPSK BW=15MHz Channel=20025 RB Size=1 Position=#0

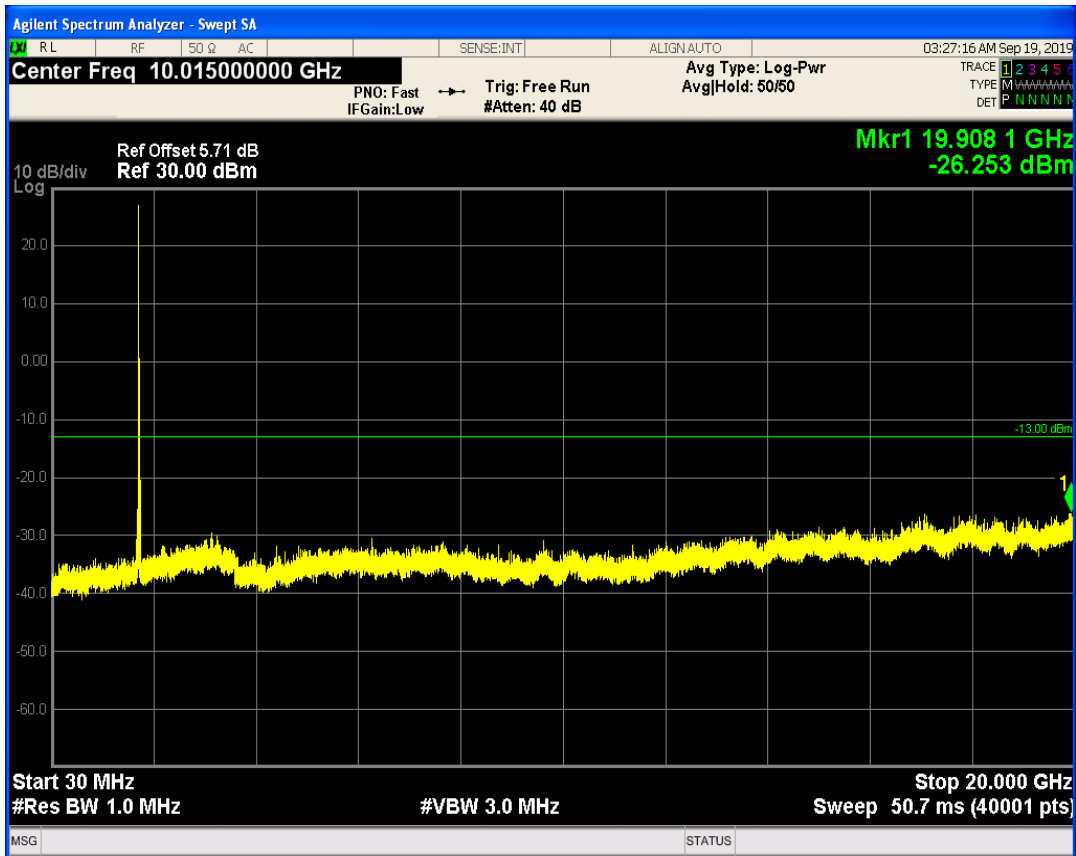LTE Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0

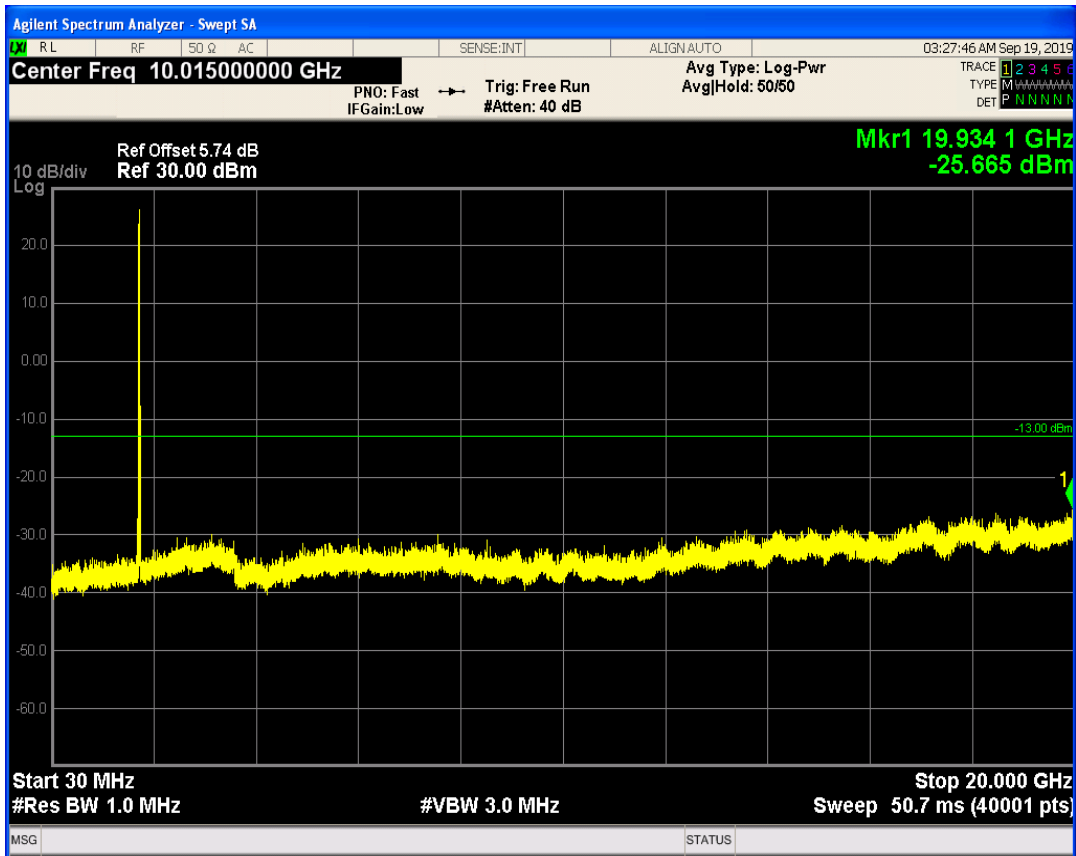LTE Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0

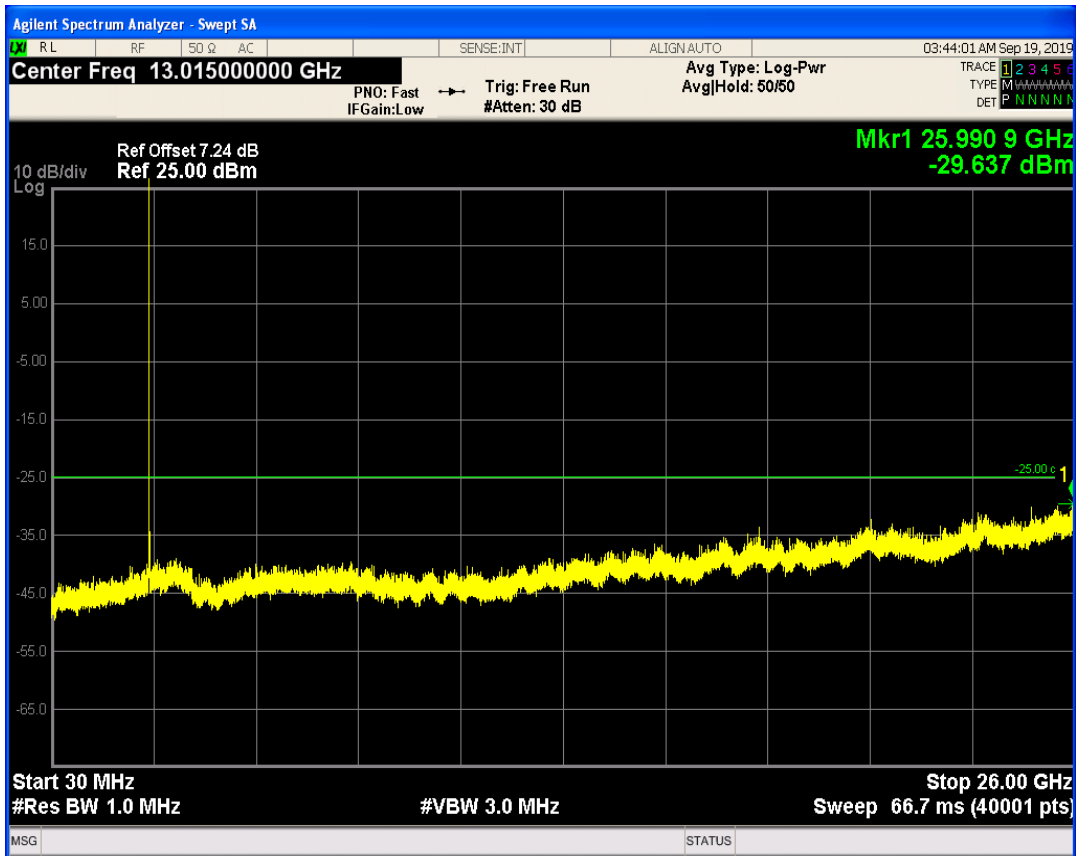LTE Band4 QPSK BW=20MHz Channel=20050 RB Size=1 Position=#0

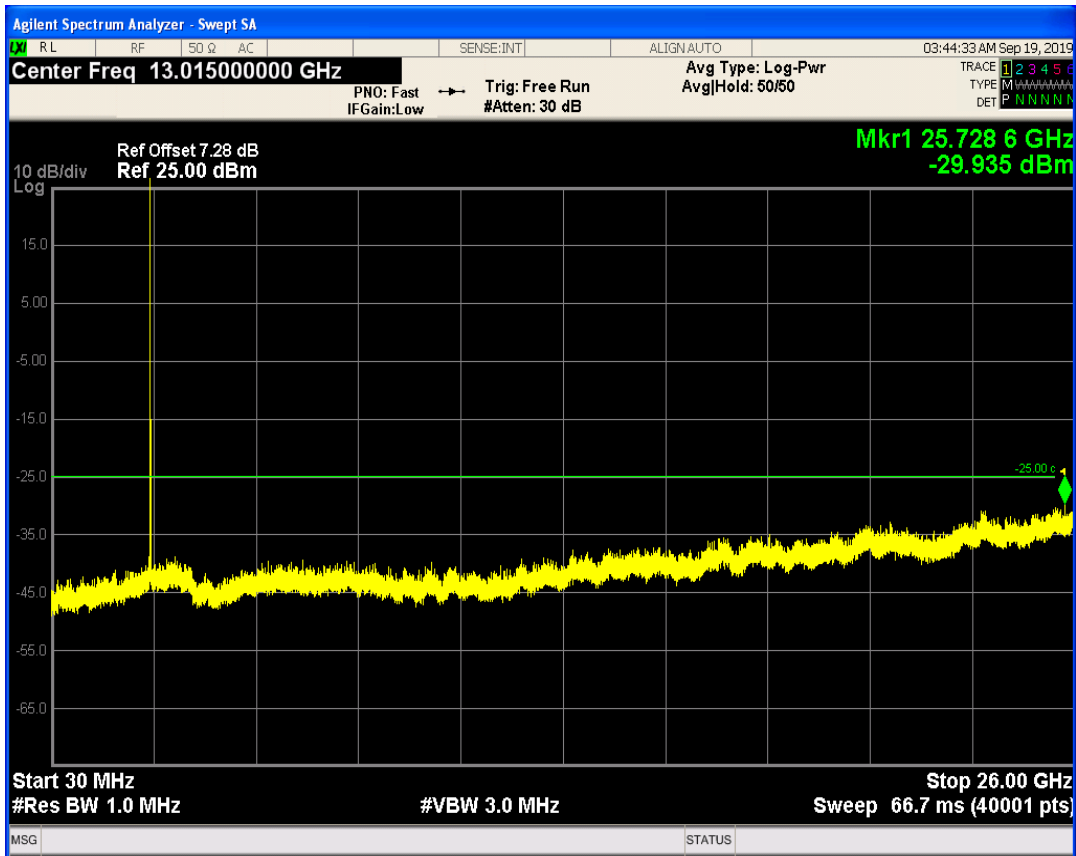LTE Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0

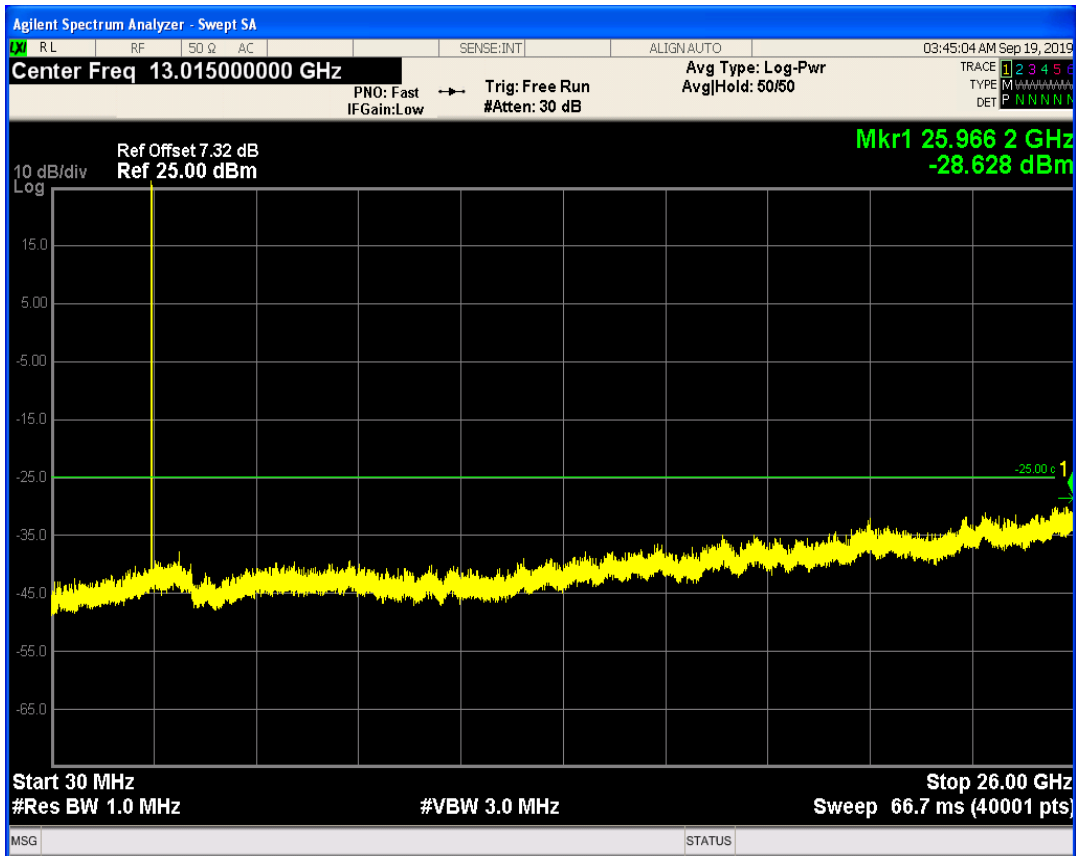LTE Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0

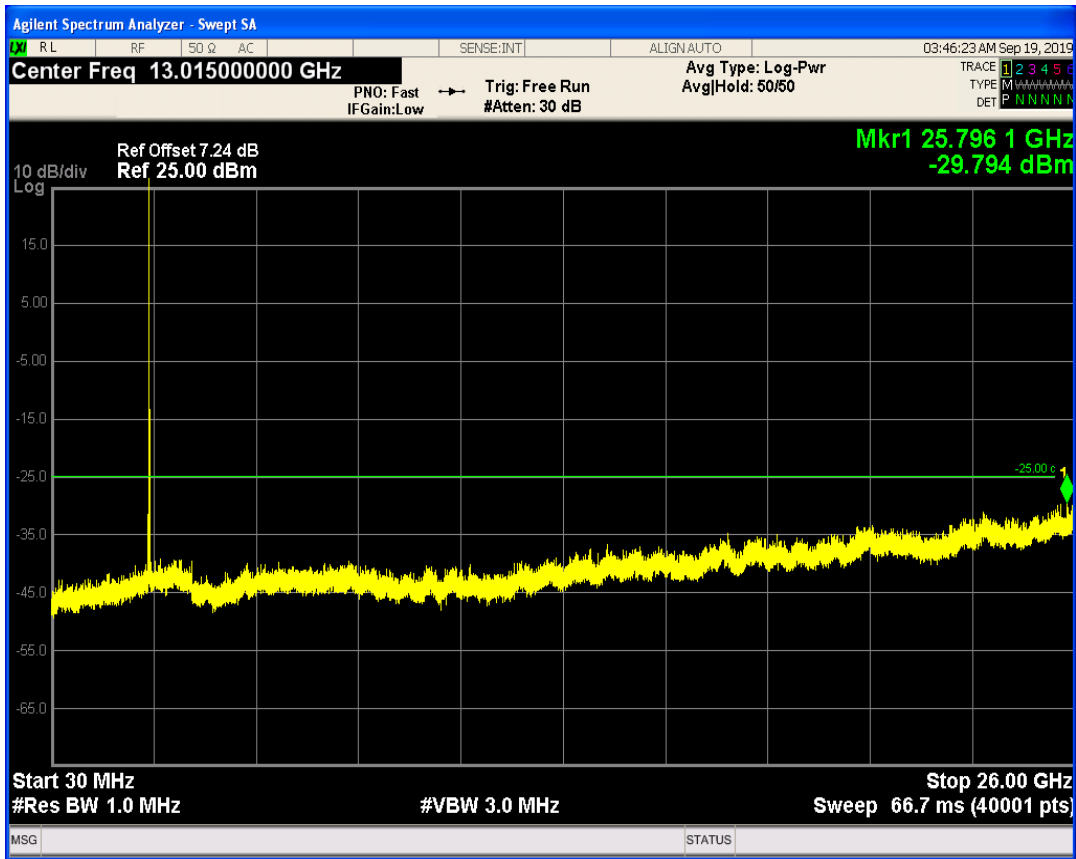LTE Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0

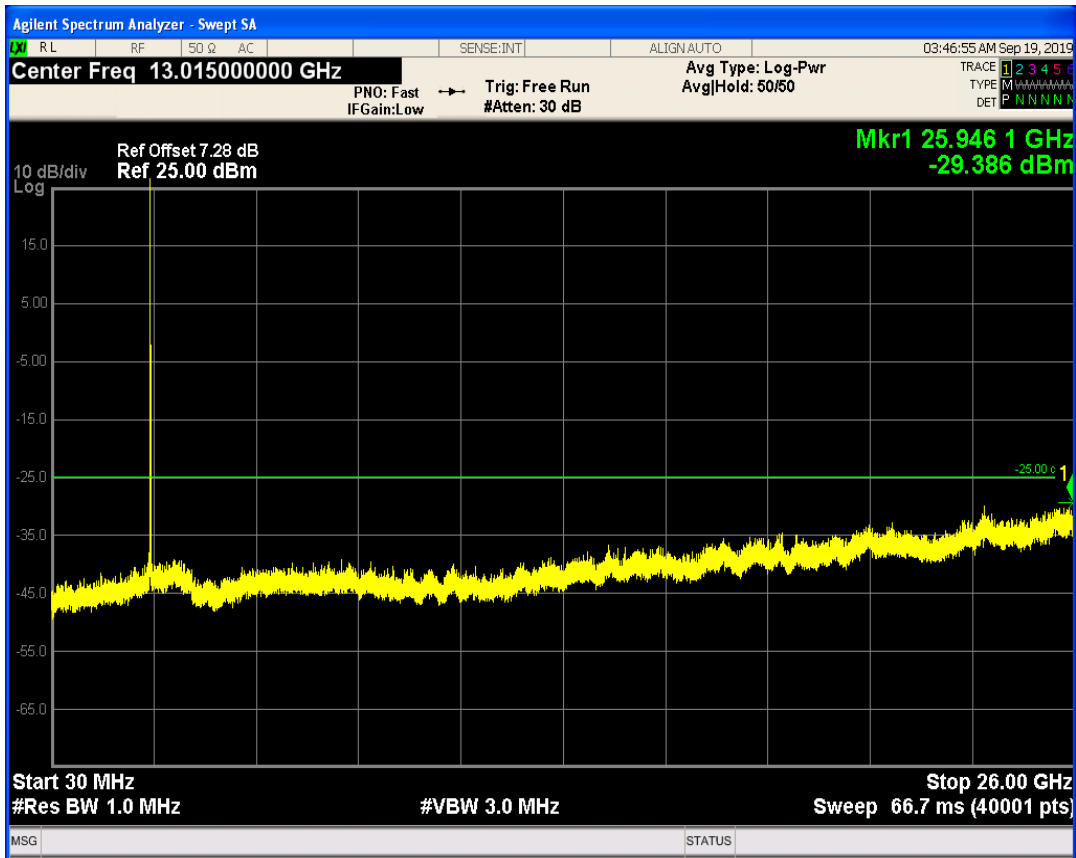LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=1 Position=#0

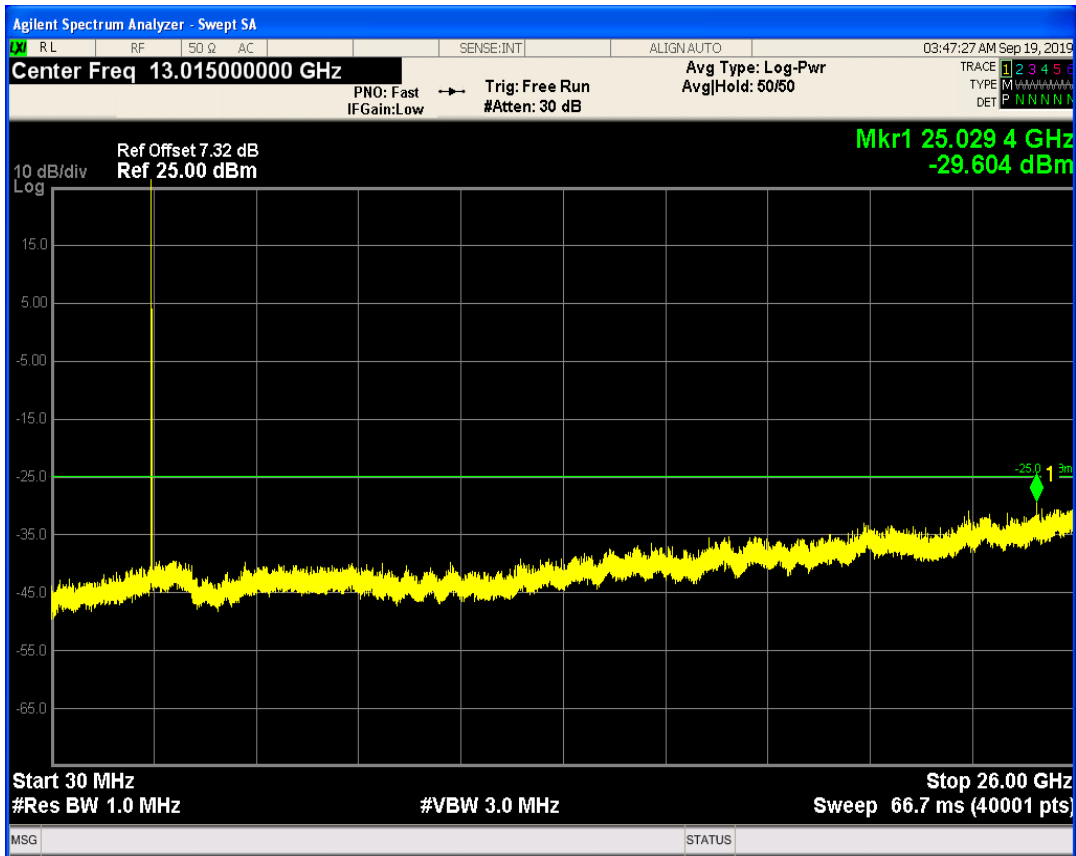LTE Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0

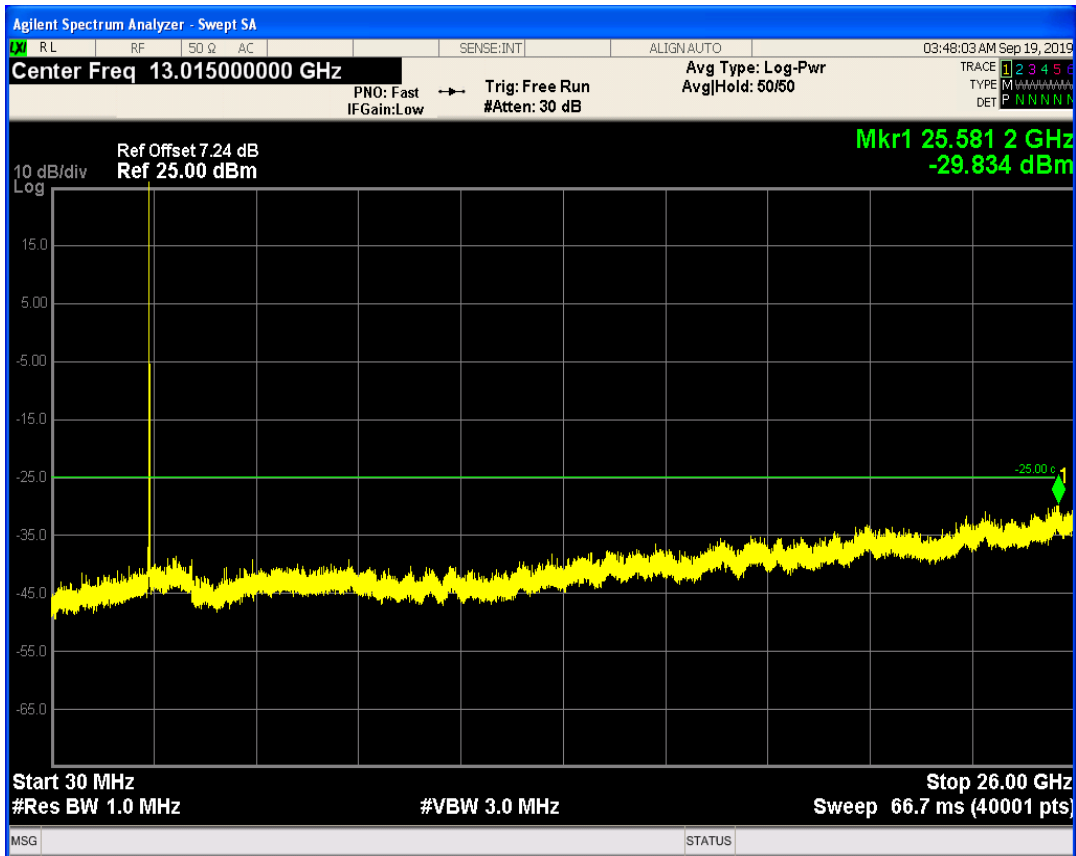LTE Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#0

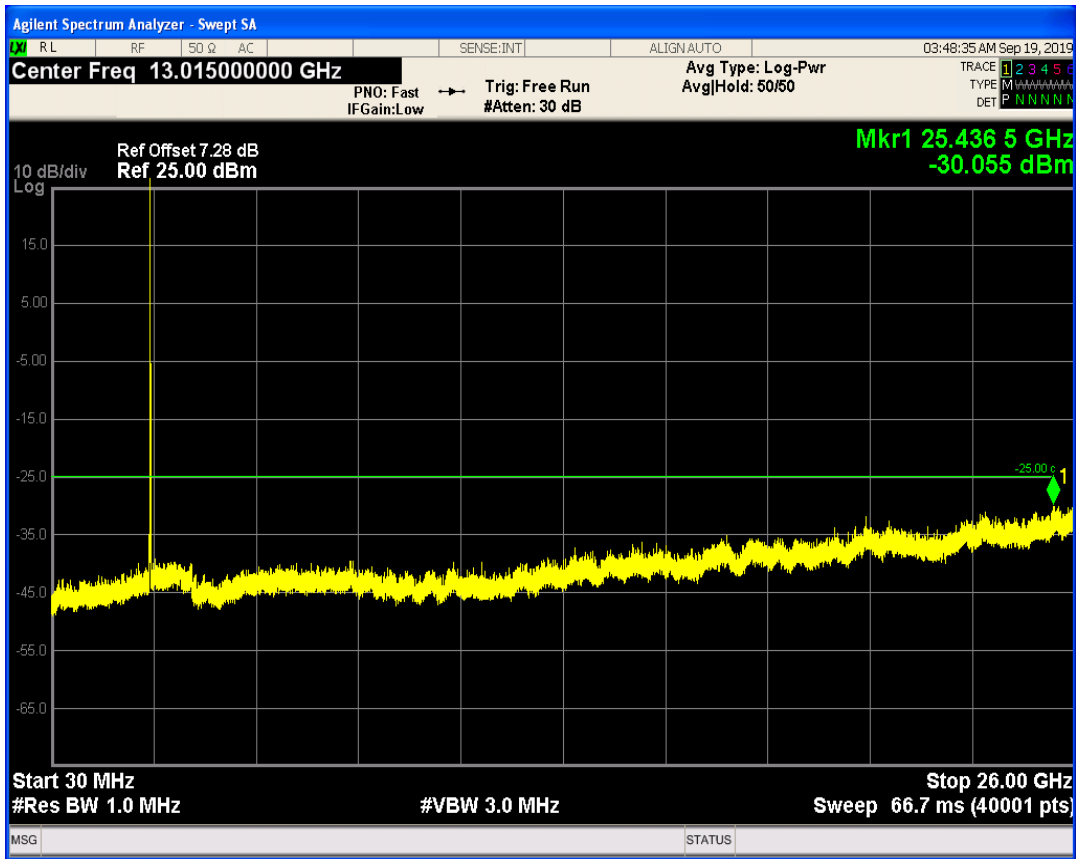LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0

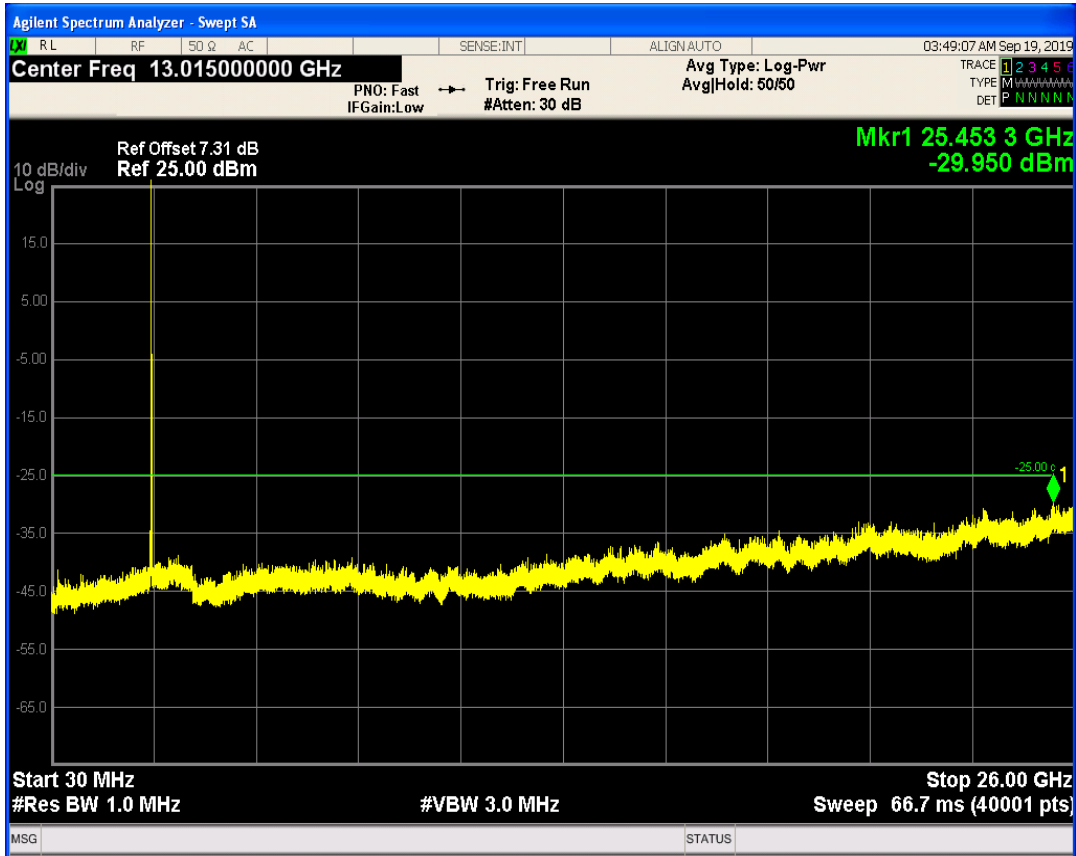LTE Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#0

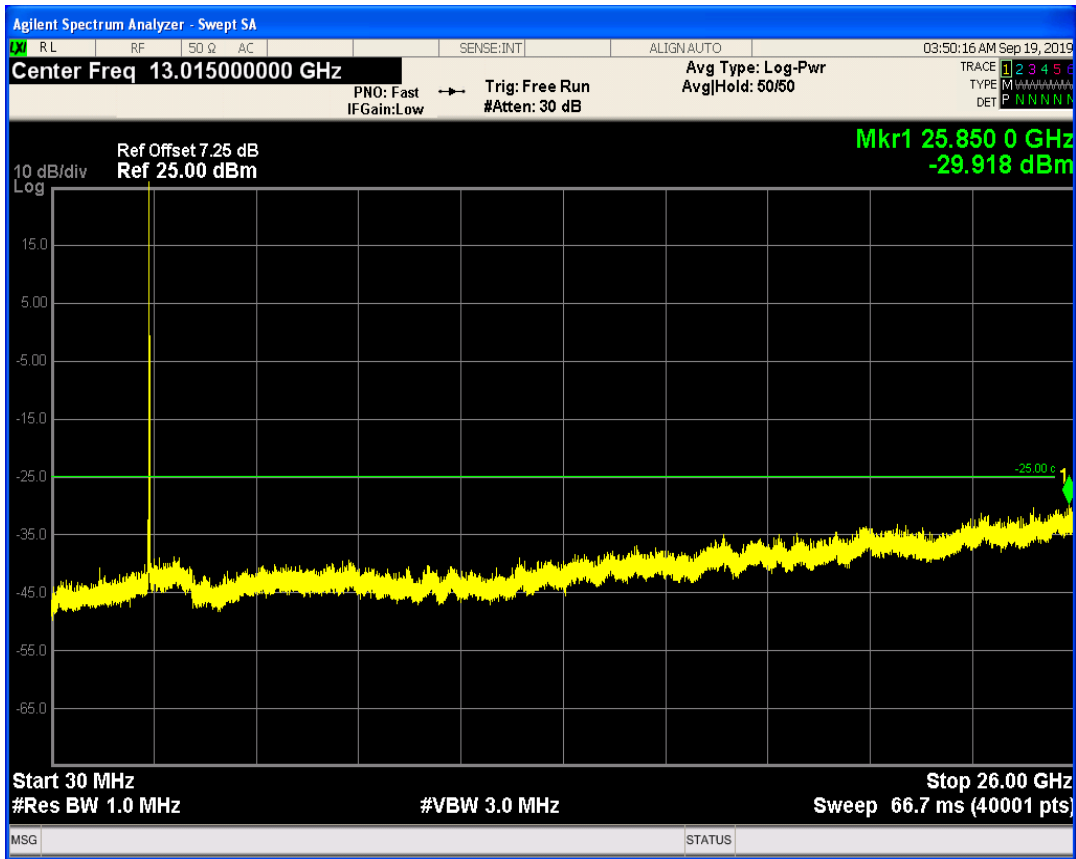LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=1 Position=#0

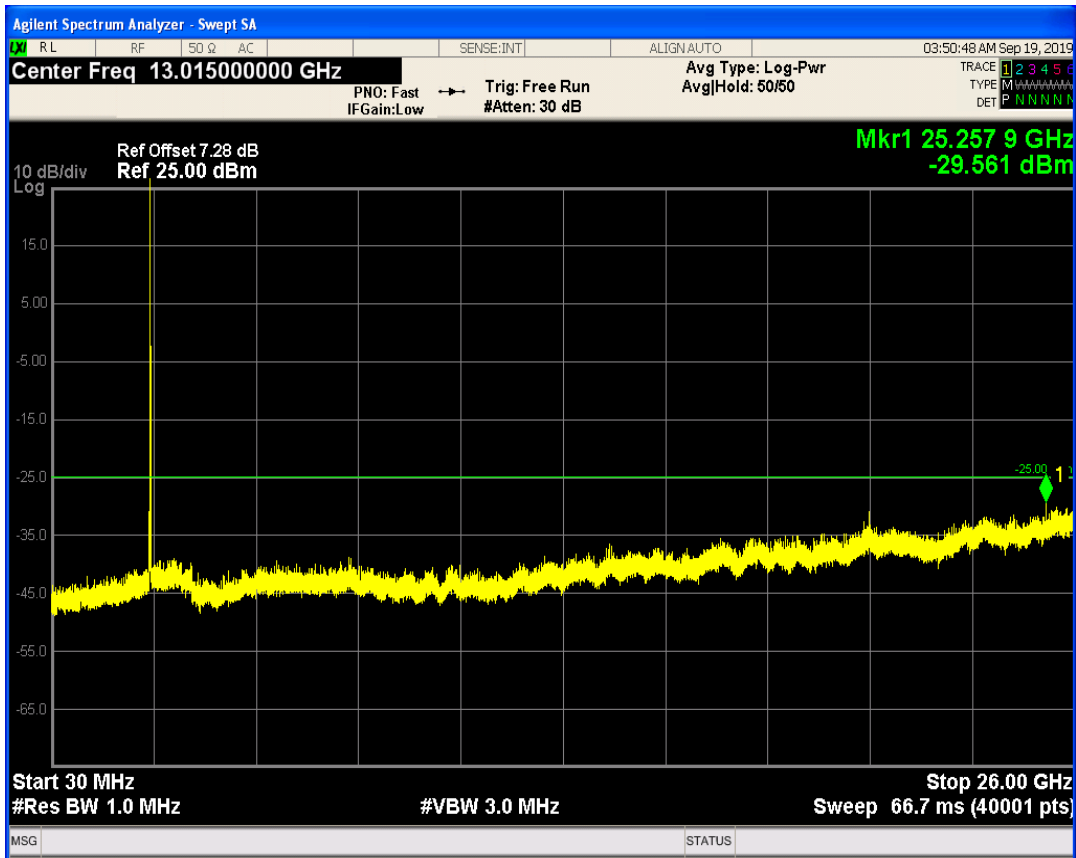LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0

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 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0

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