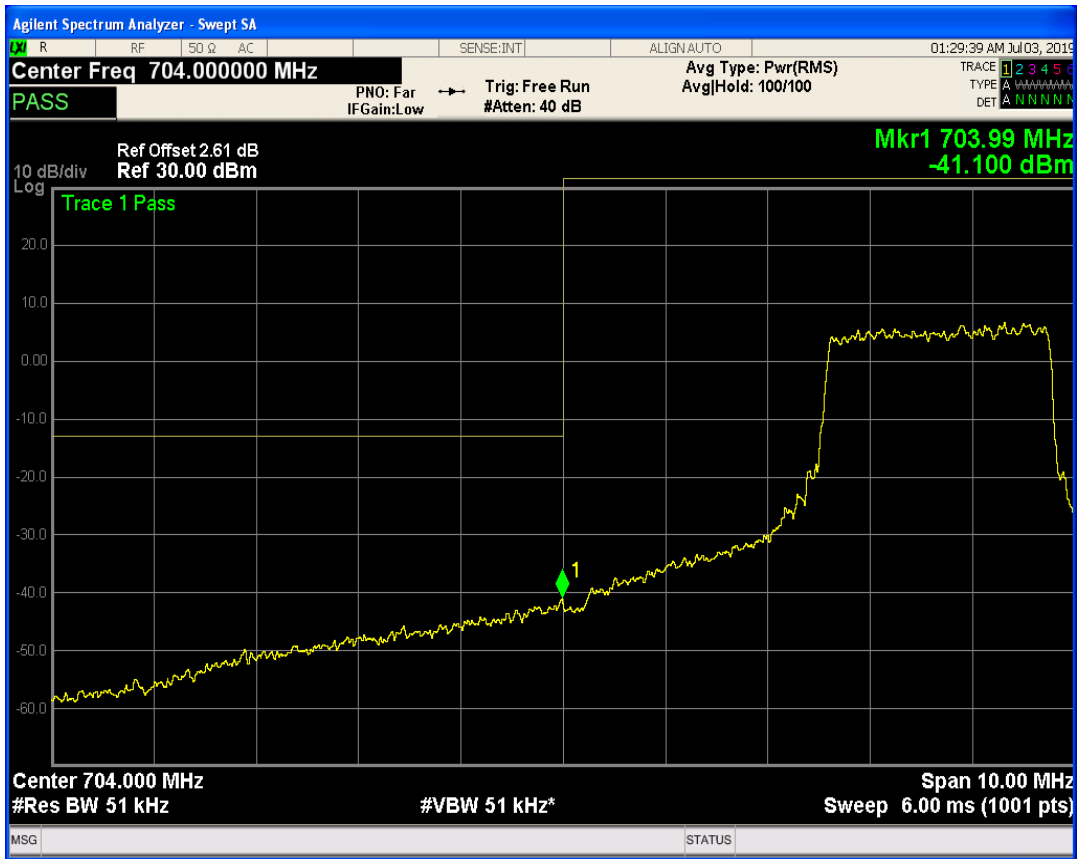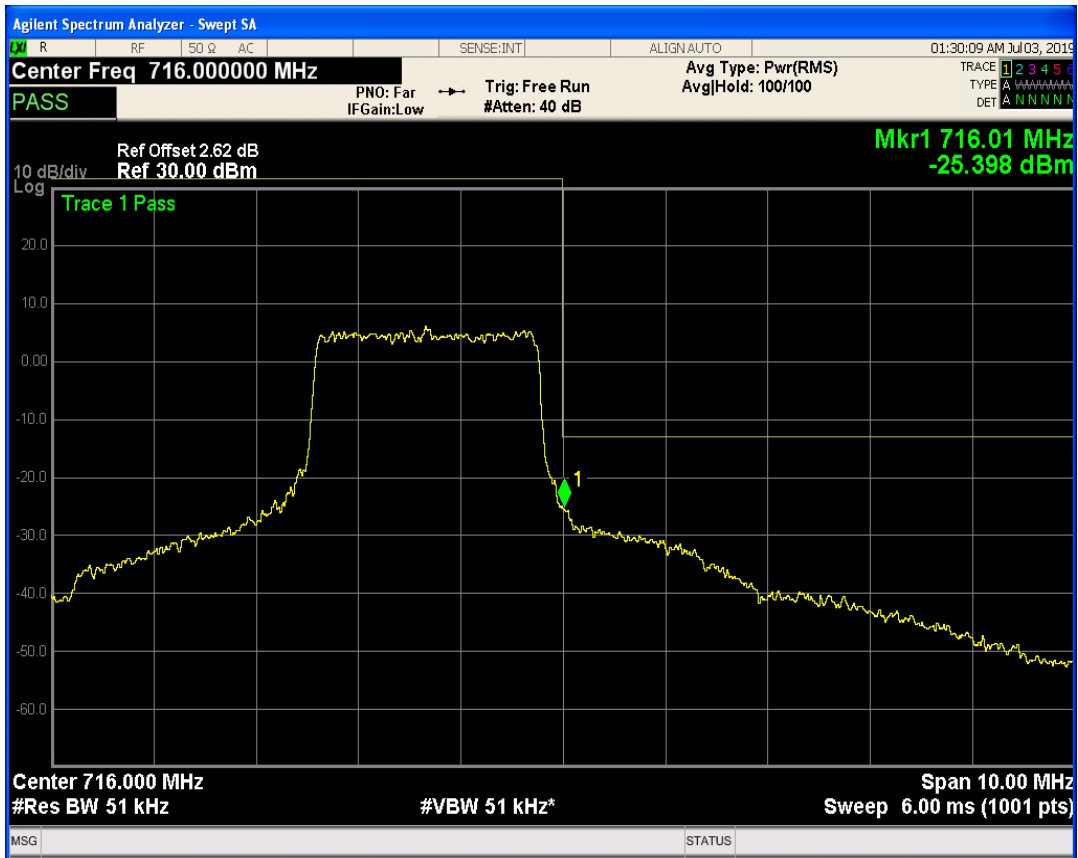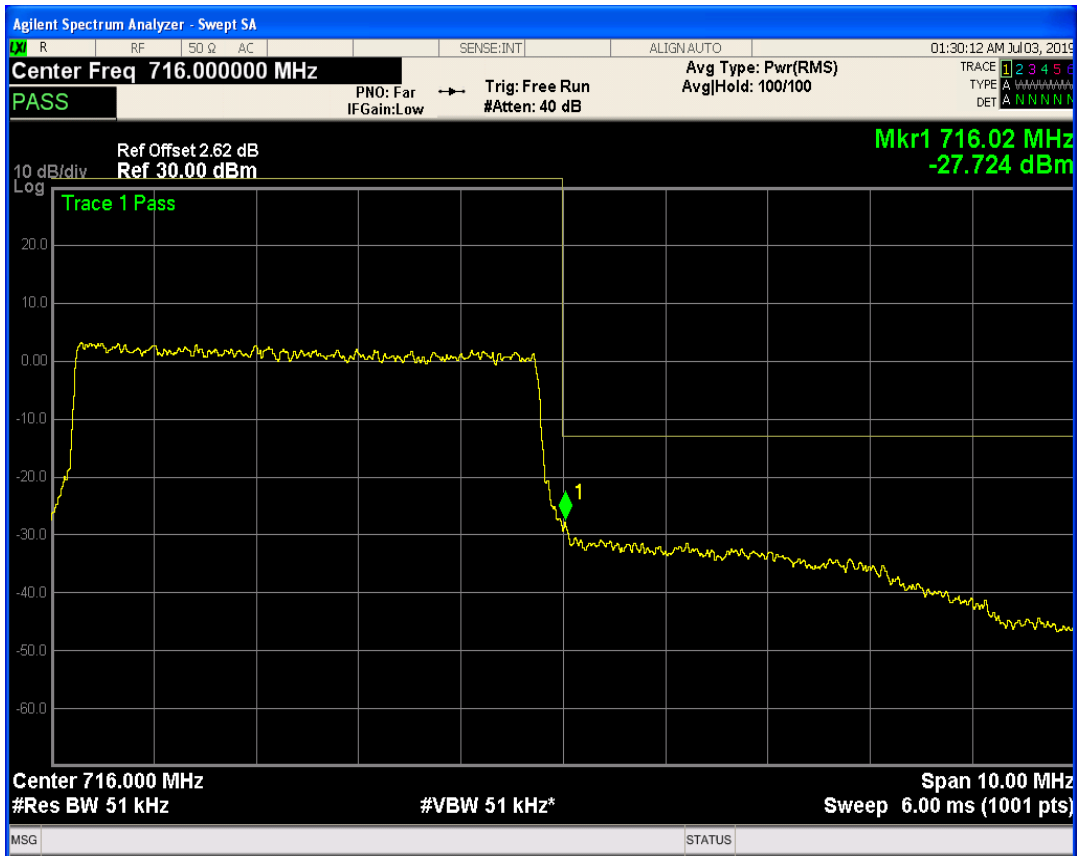LTE Band17 QAM16 BW=5MHz Channel=23755 RB Size=12 Position=#Max
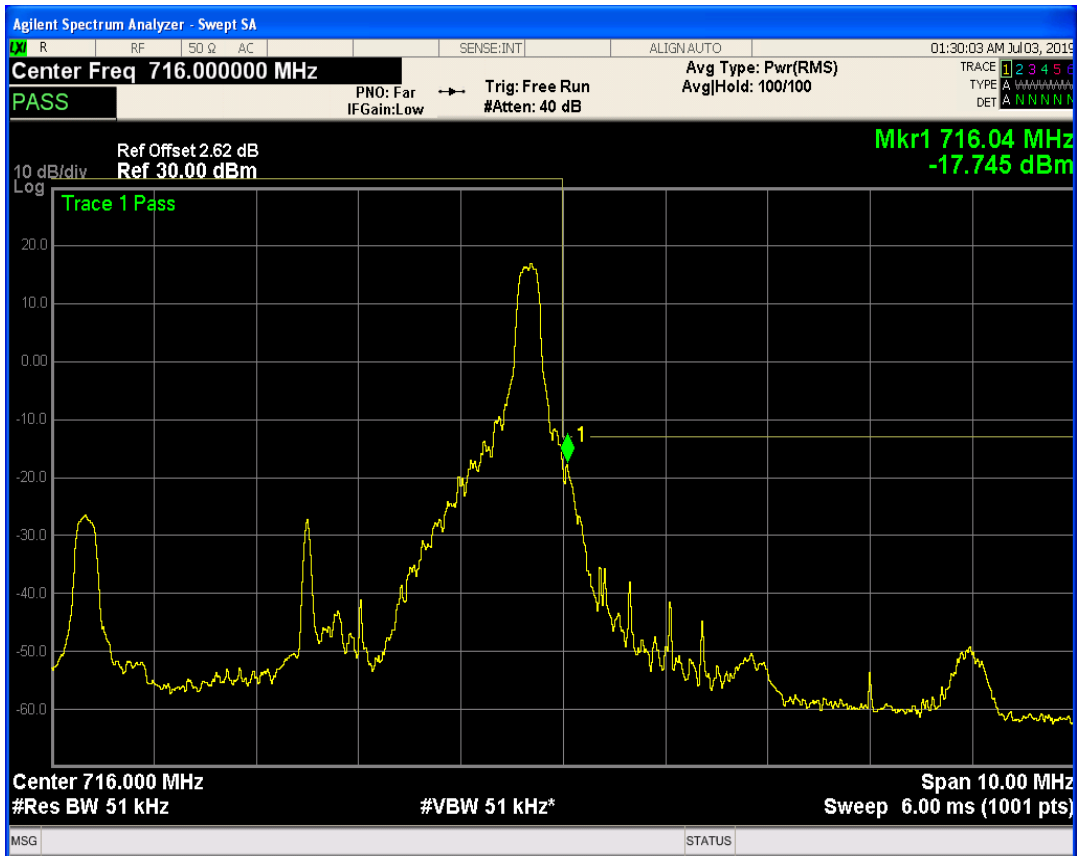

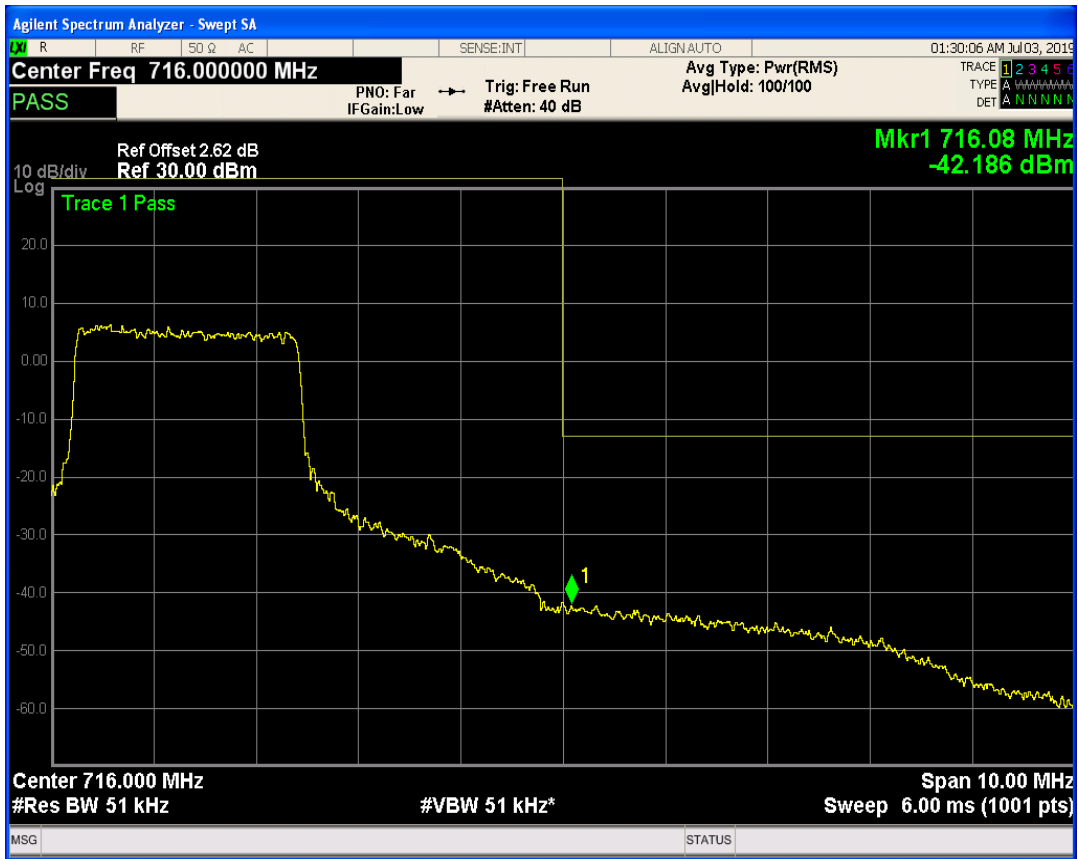LTE Band17 QAM16 BW=5MHz Channel=23825 RB Size=12 Position=#Max

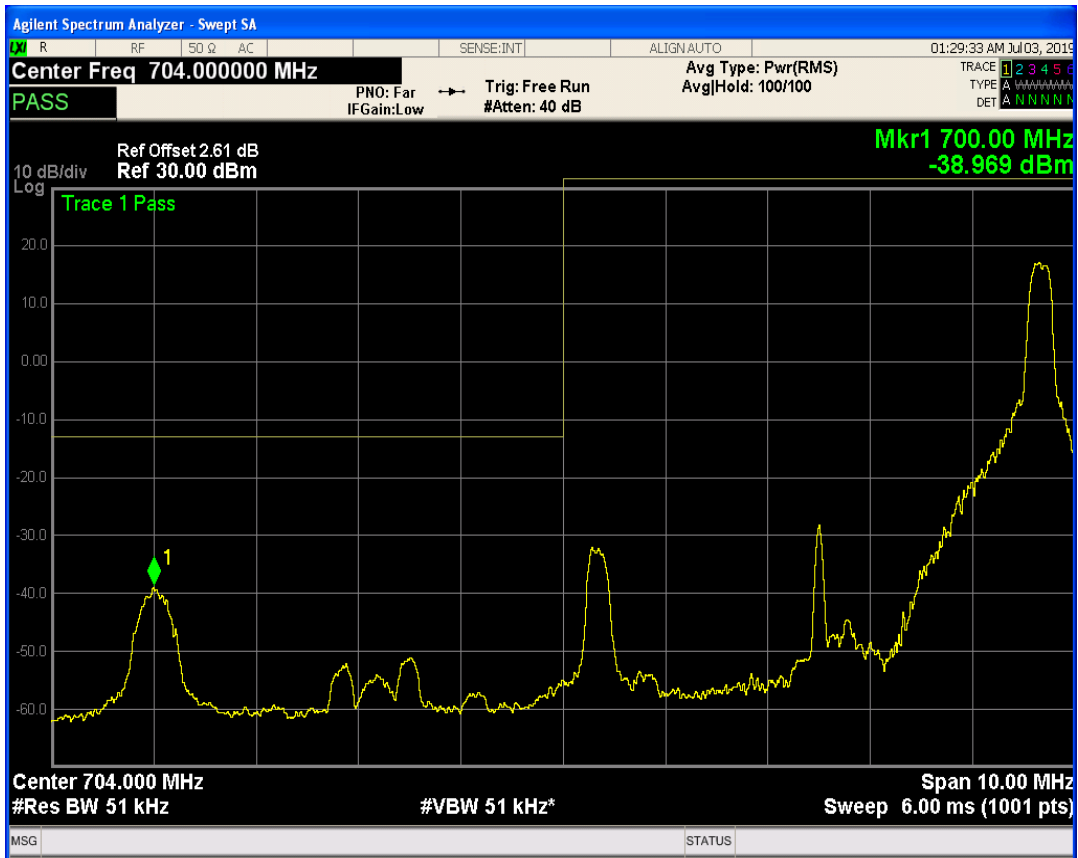LTE Band17 QAM16 BW=5MHz Channel=23825 RB Size=25 Position=#0

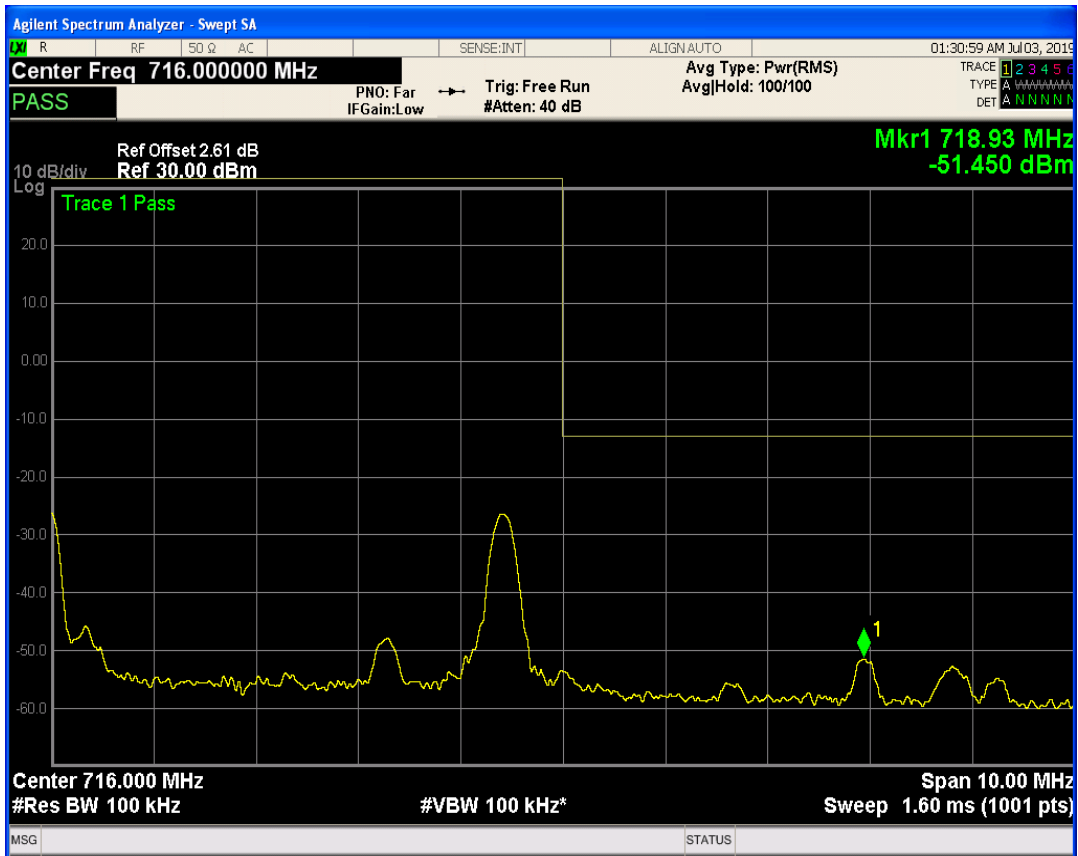LTE Band17 QAM16 BW=5MHz Channel=23825 RB Size=1 Position=#Max

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

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

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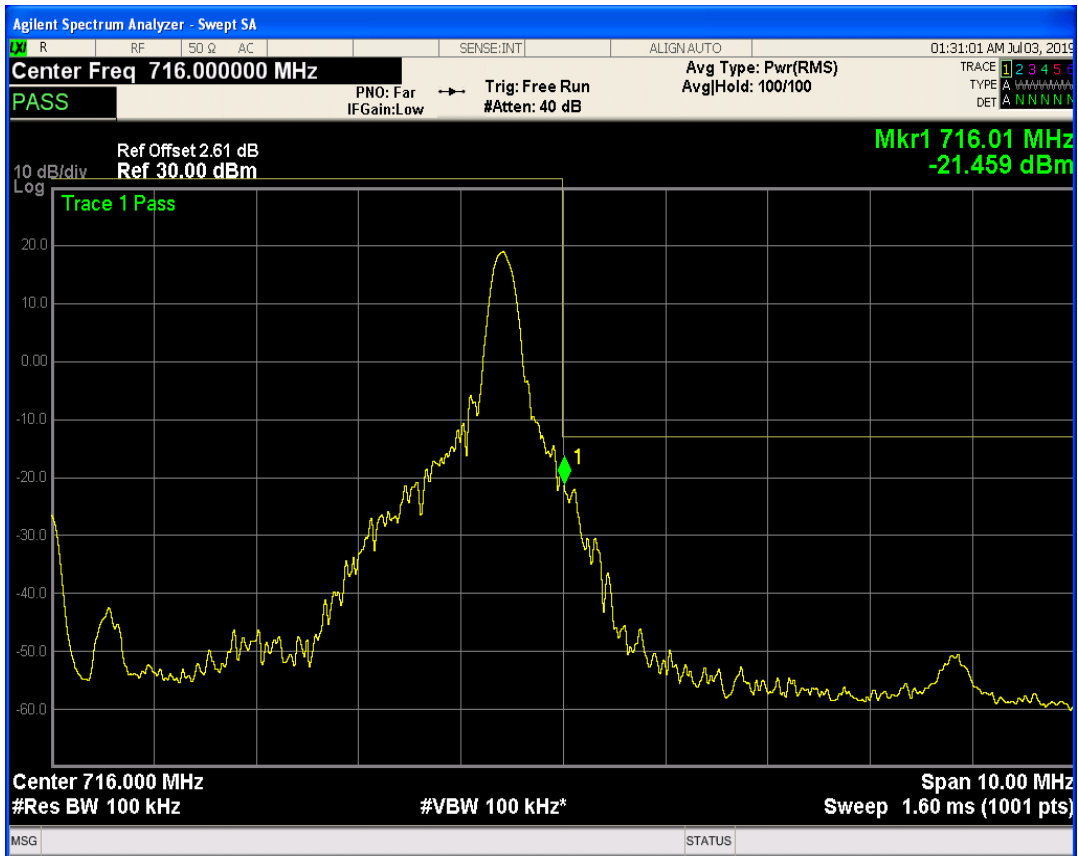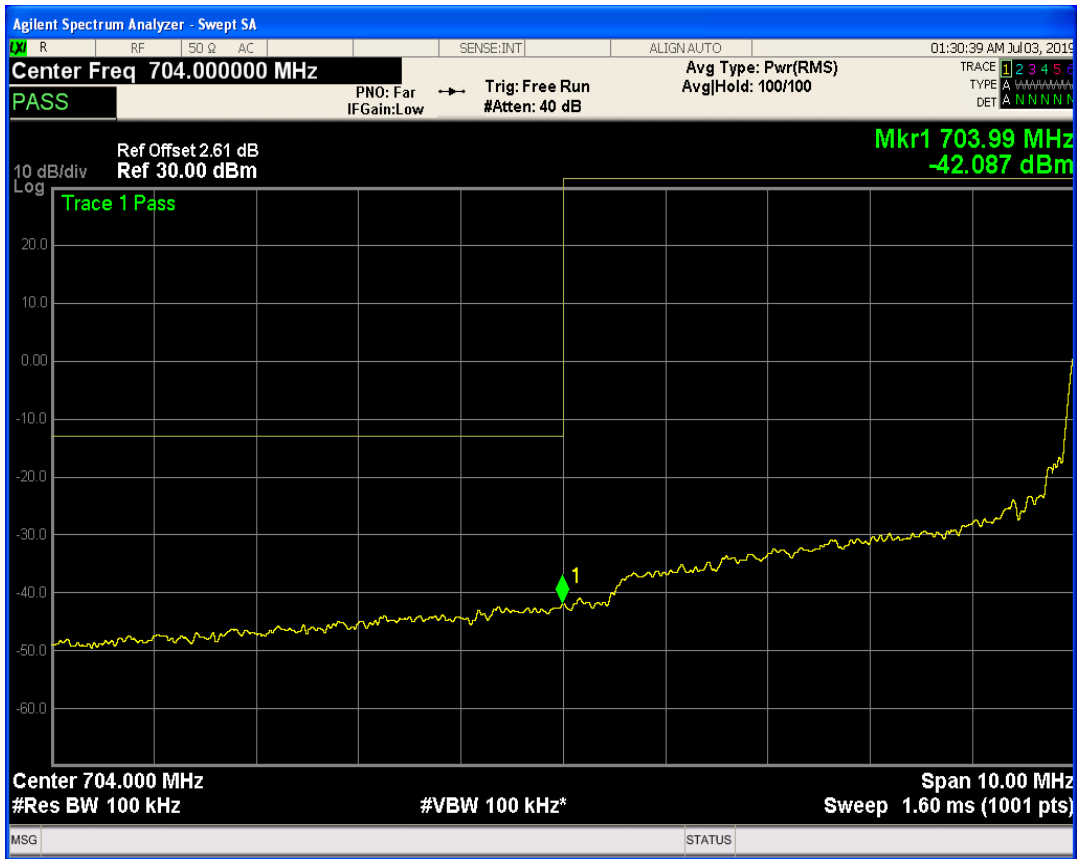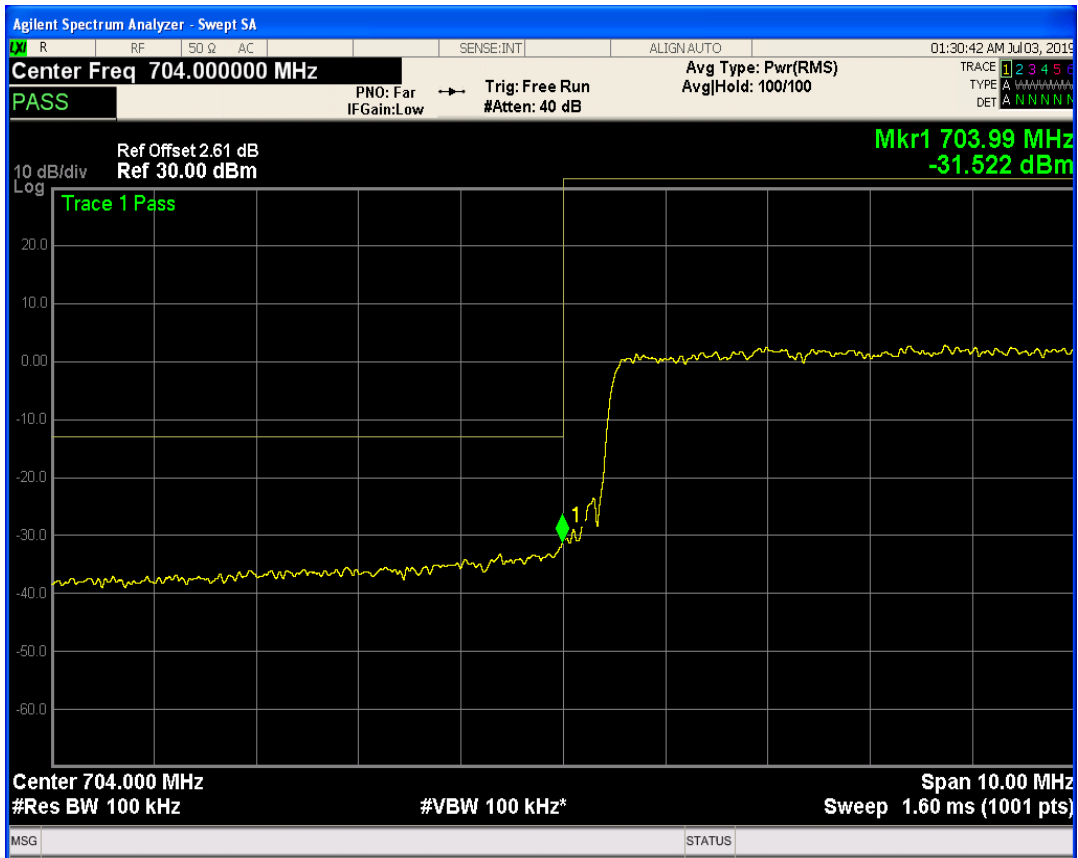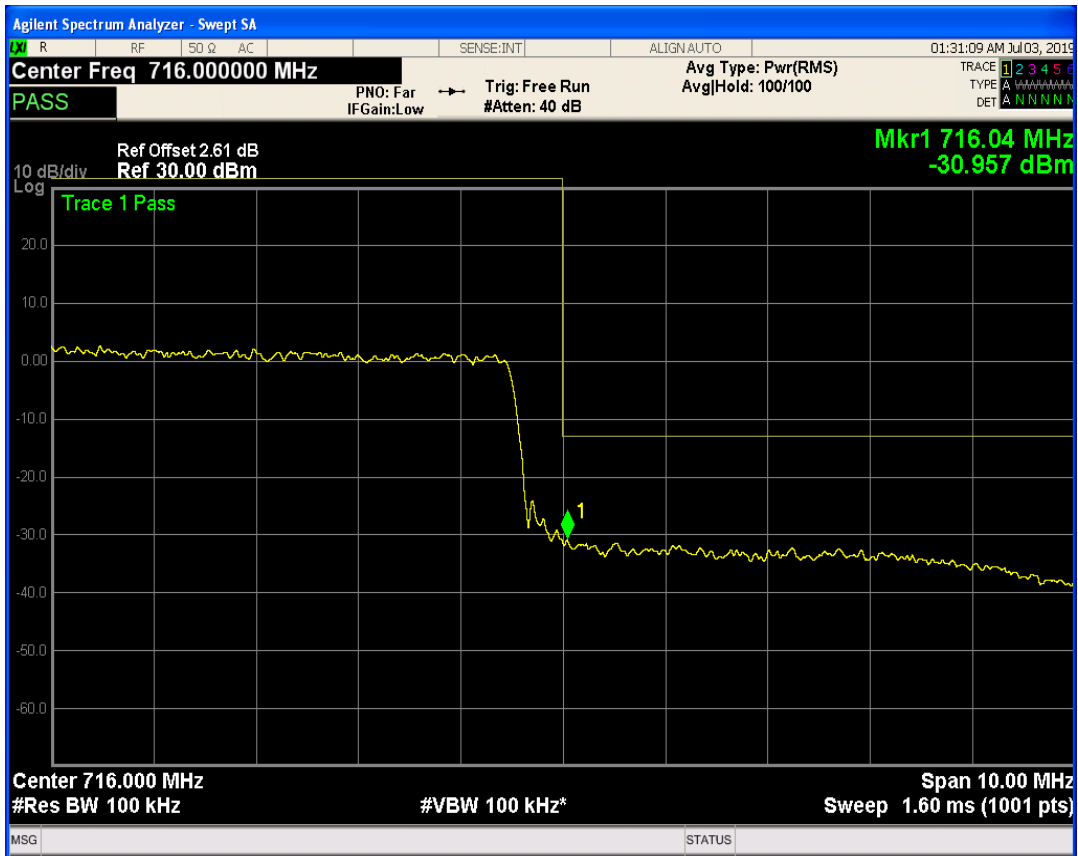LTE Band17 QAM16 BW=10MHz Channel=23800 RB Size=50 Position=#0

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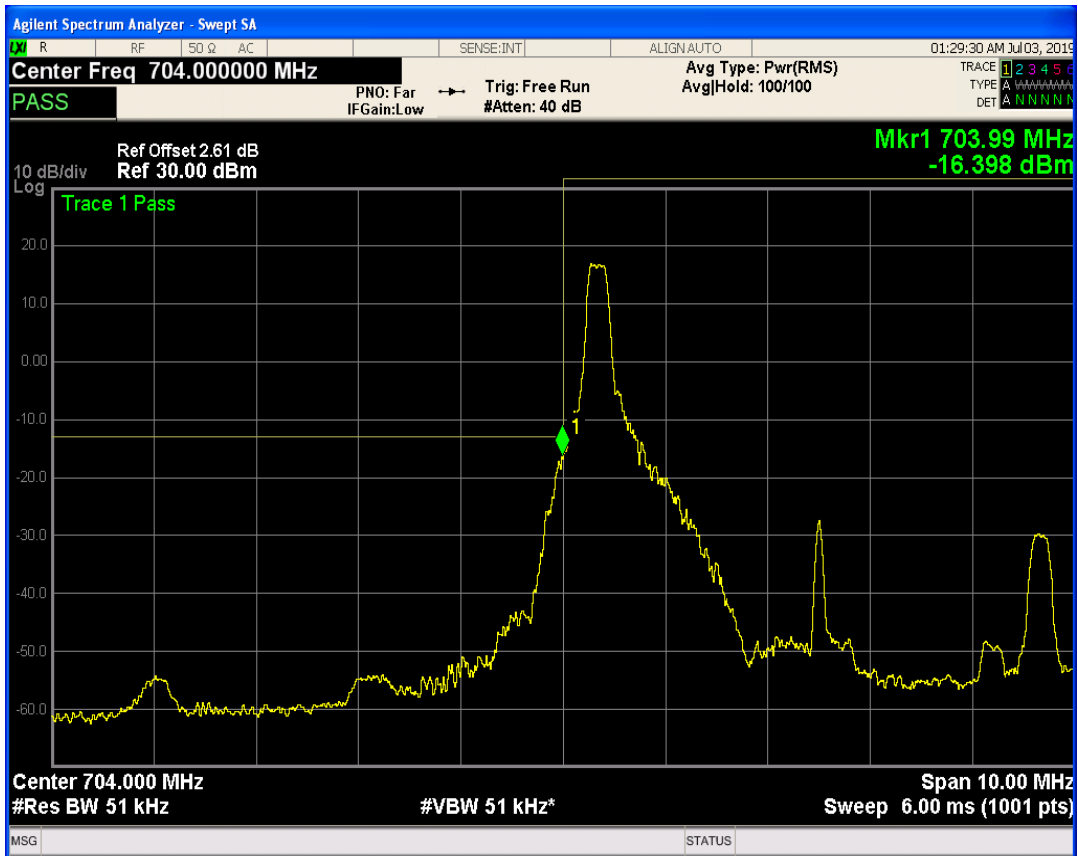LTE Band17 QAM16 BW=10MHz Channel=23800 RB Size=25 Position=#Max

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

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

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

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

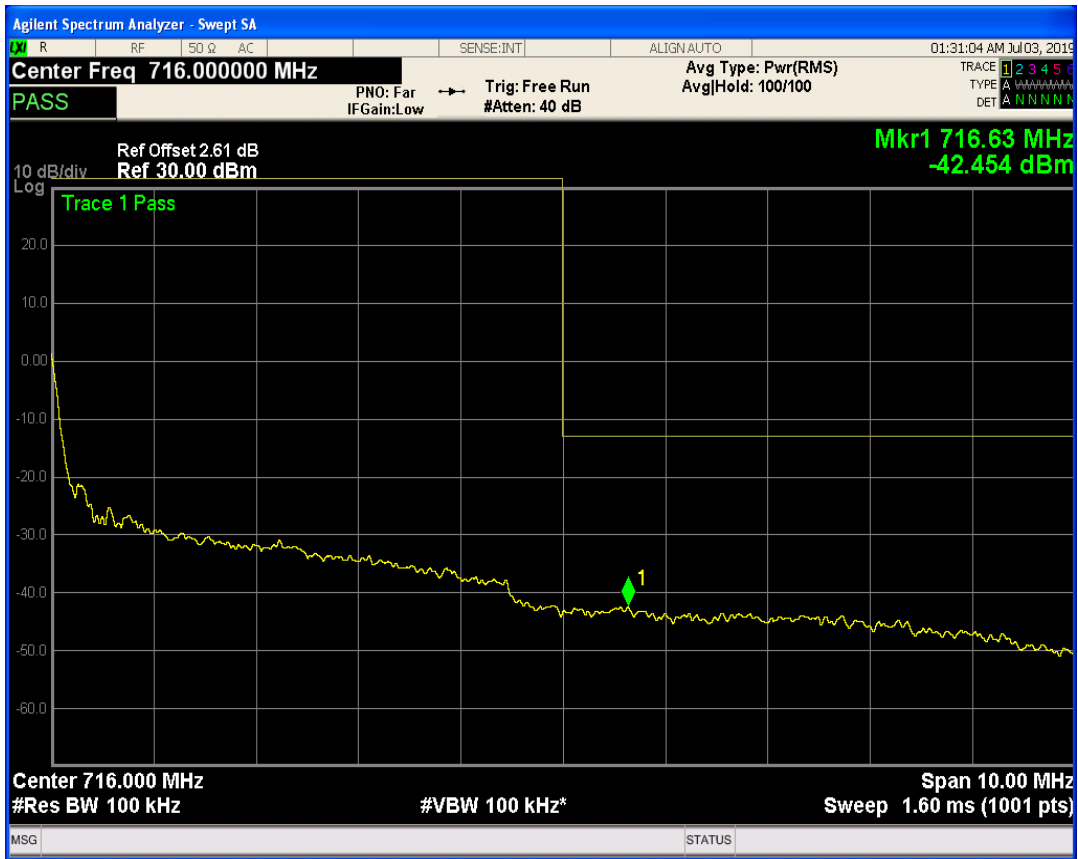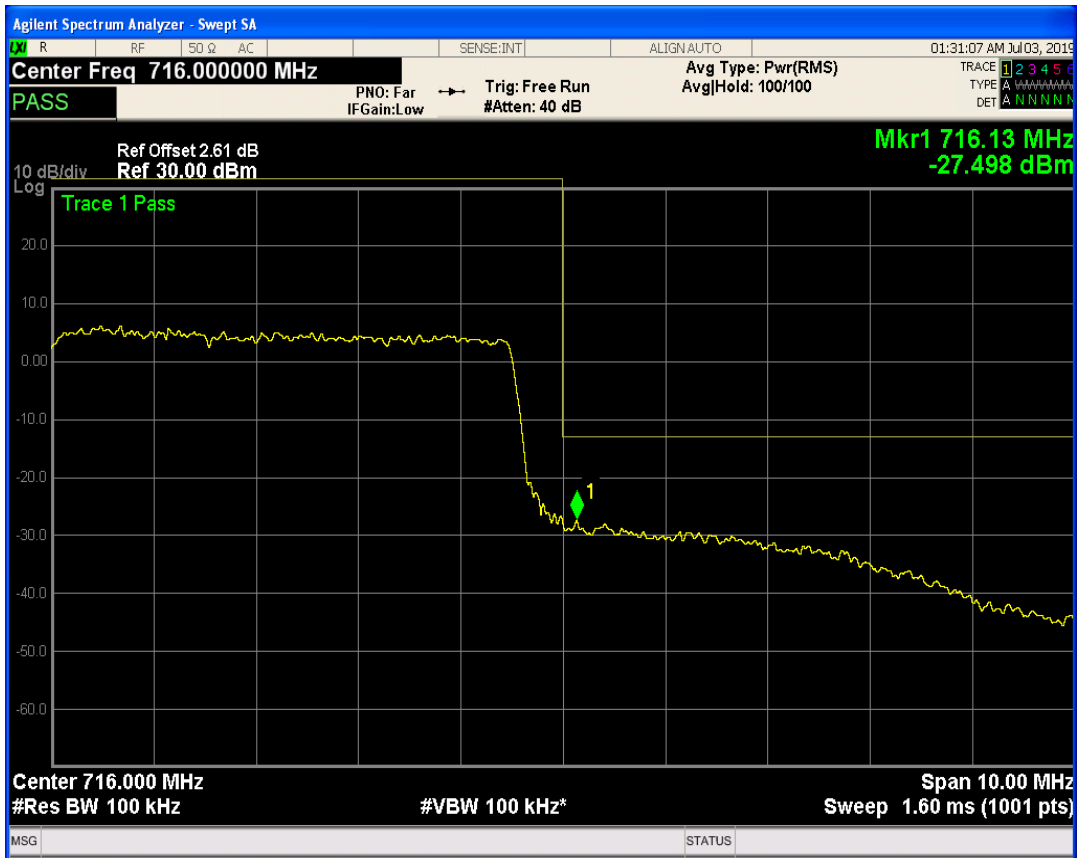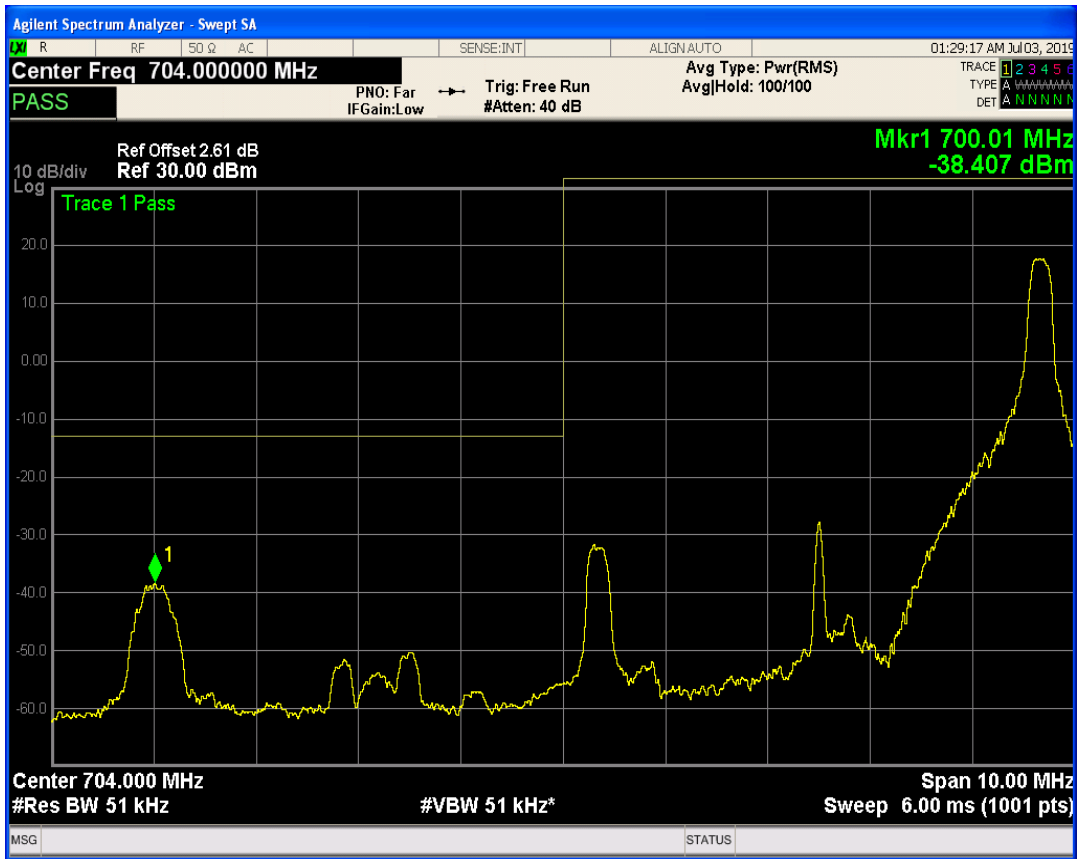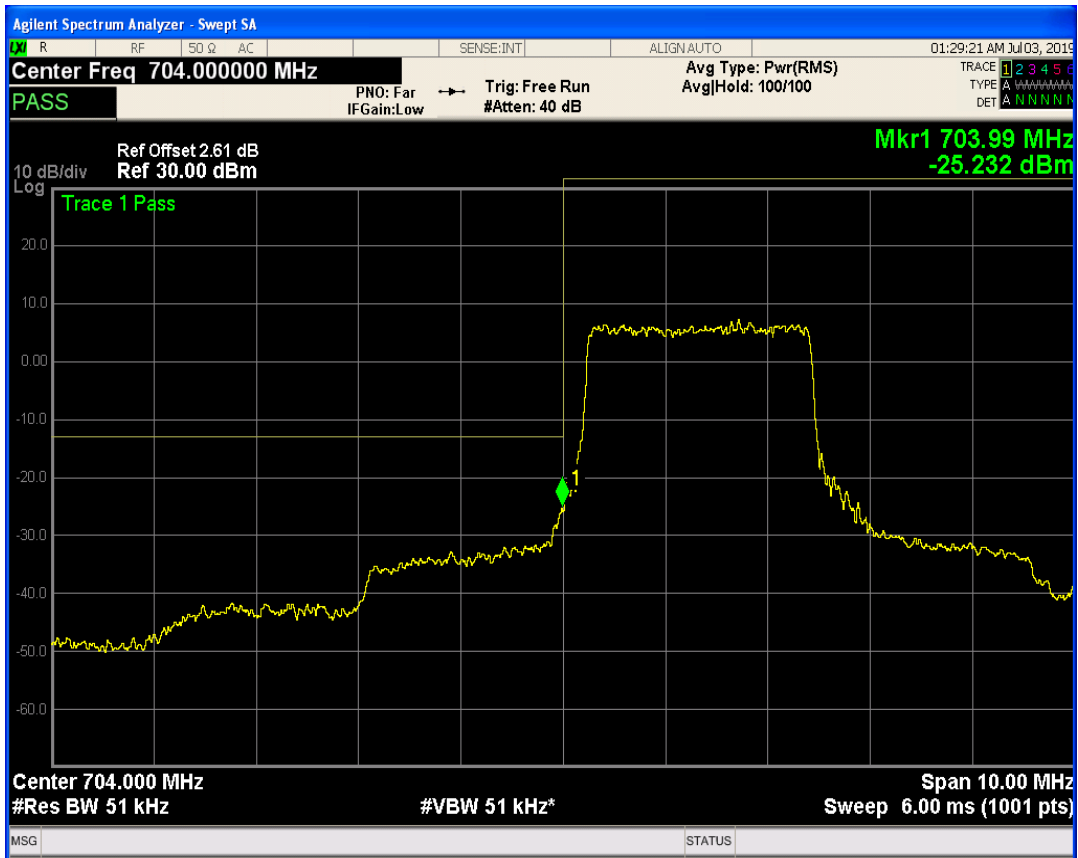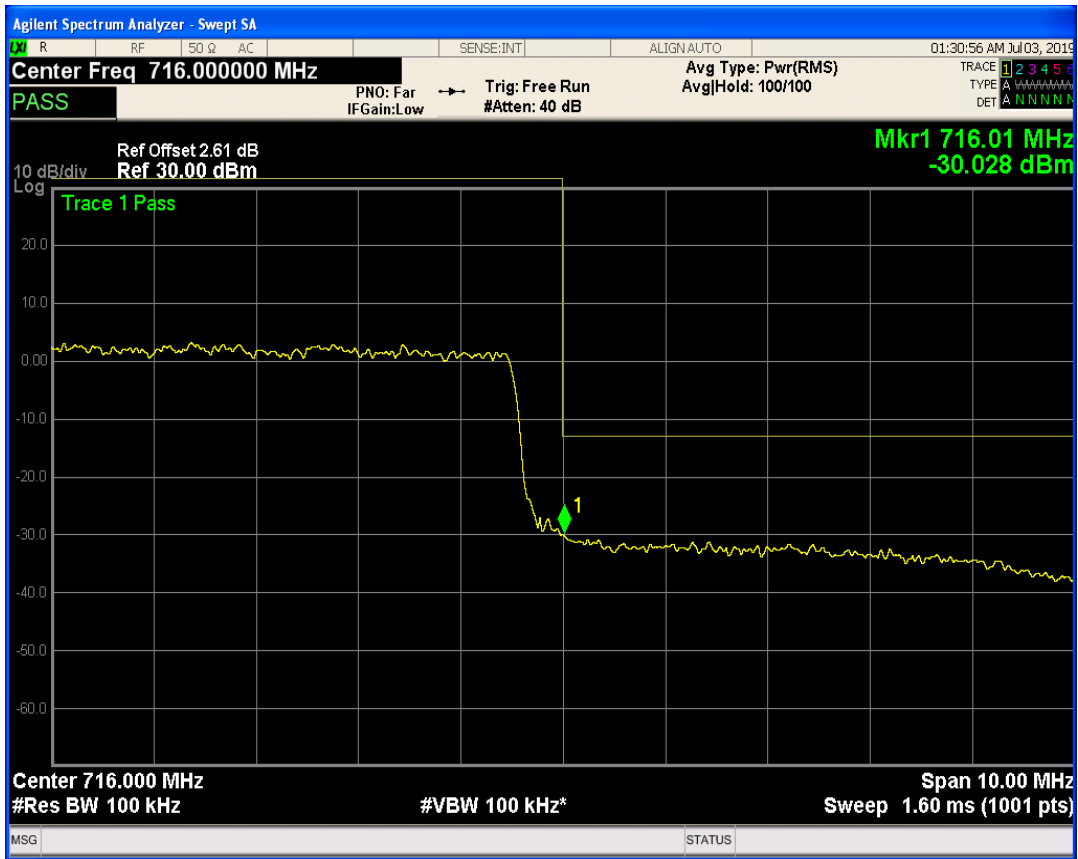LTE Band17 QPSK BW=10MHz Channel=23780 RB Size=25 Position=#Max

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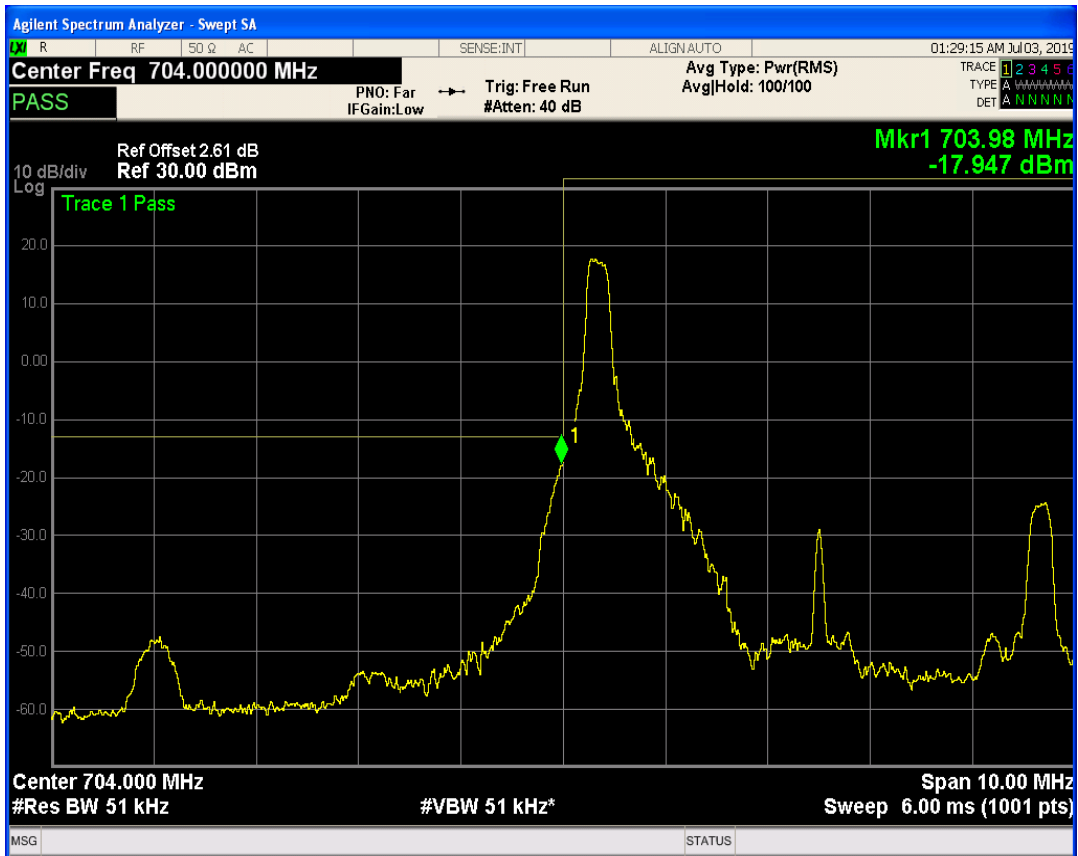LTE Band17 QPSK BW=10MHz Channel=23800 RB Size=25 Position=#0

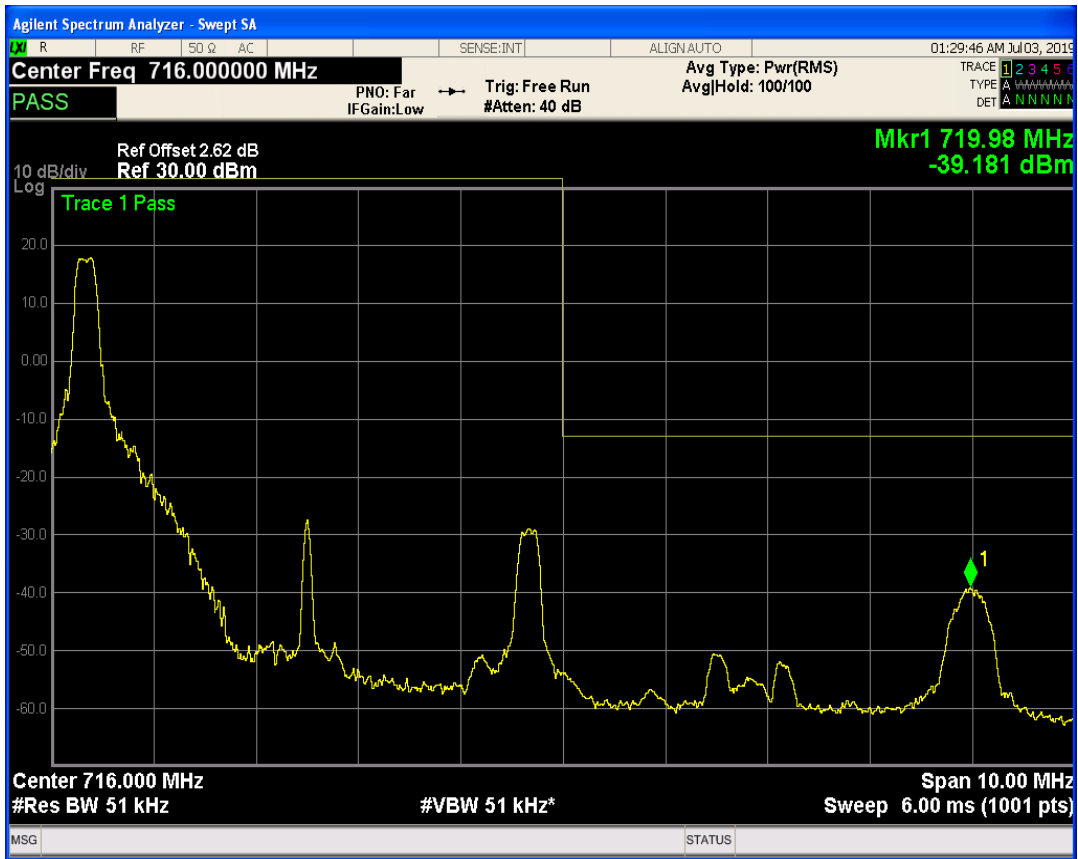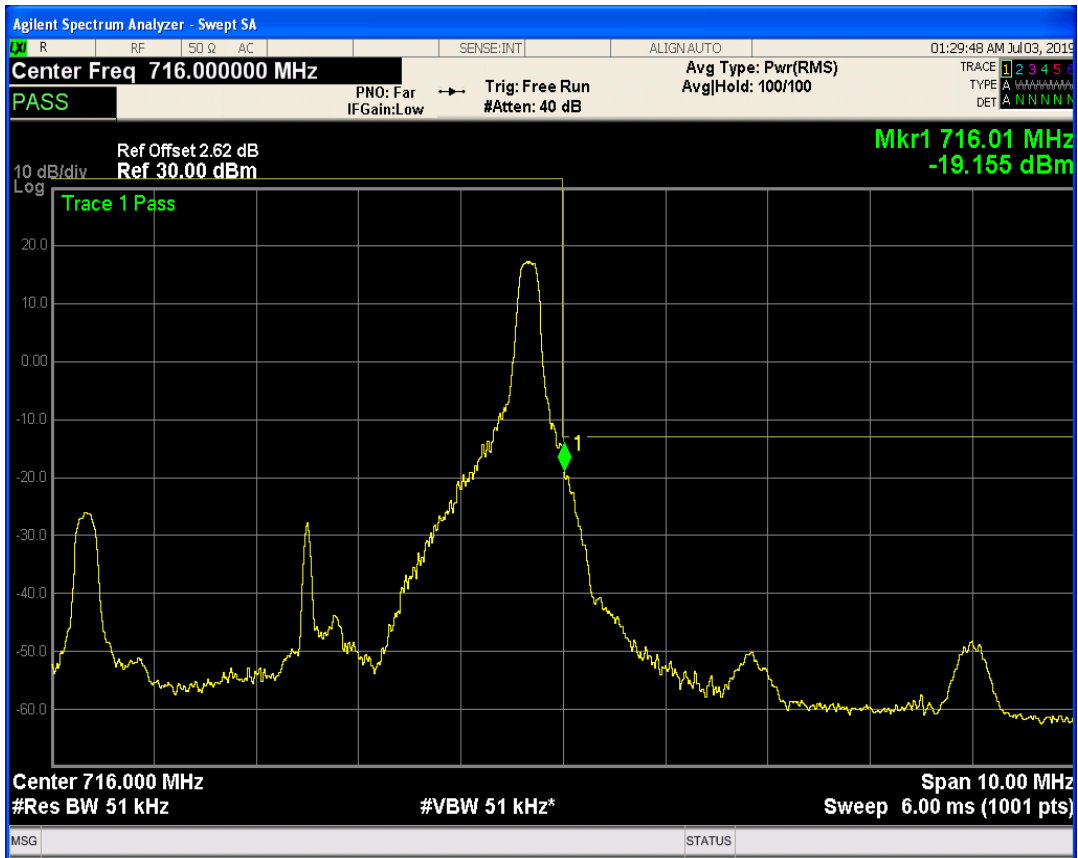LTE Band17 QPSK BW=10MHz Channel=23780 RB Size=50 Position=#0

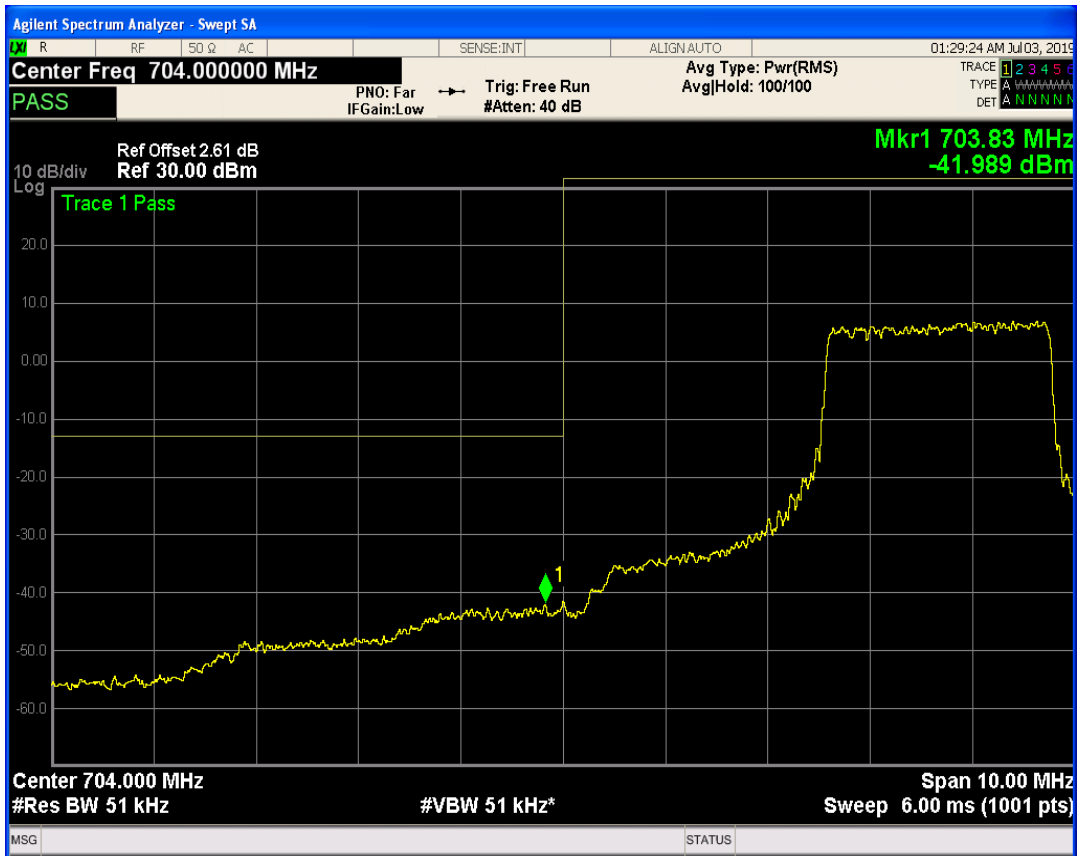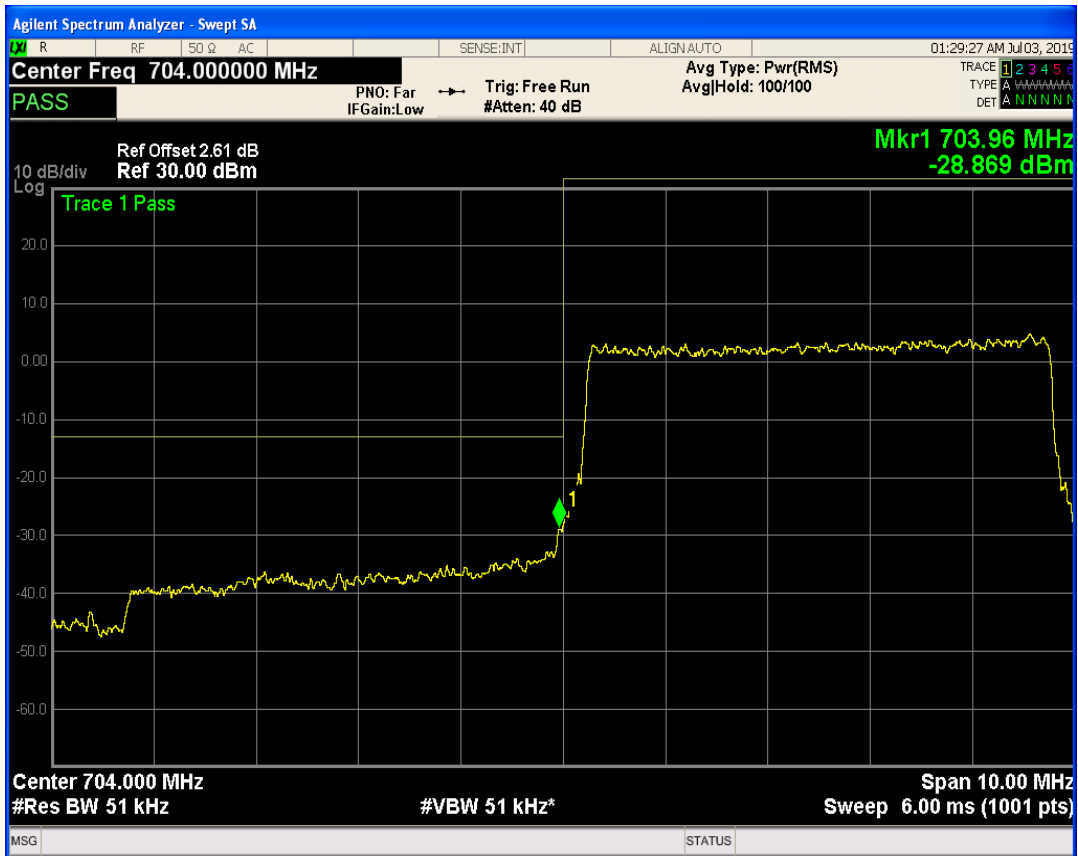LTE Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0

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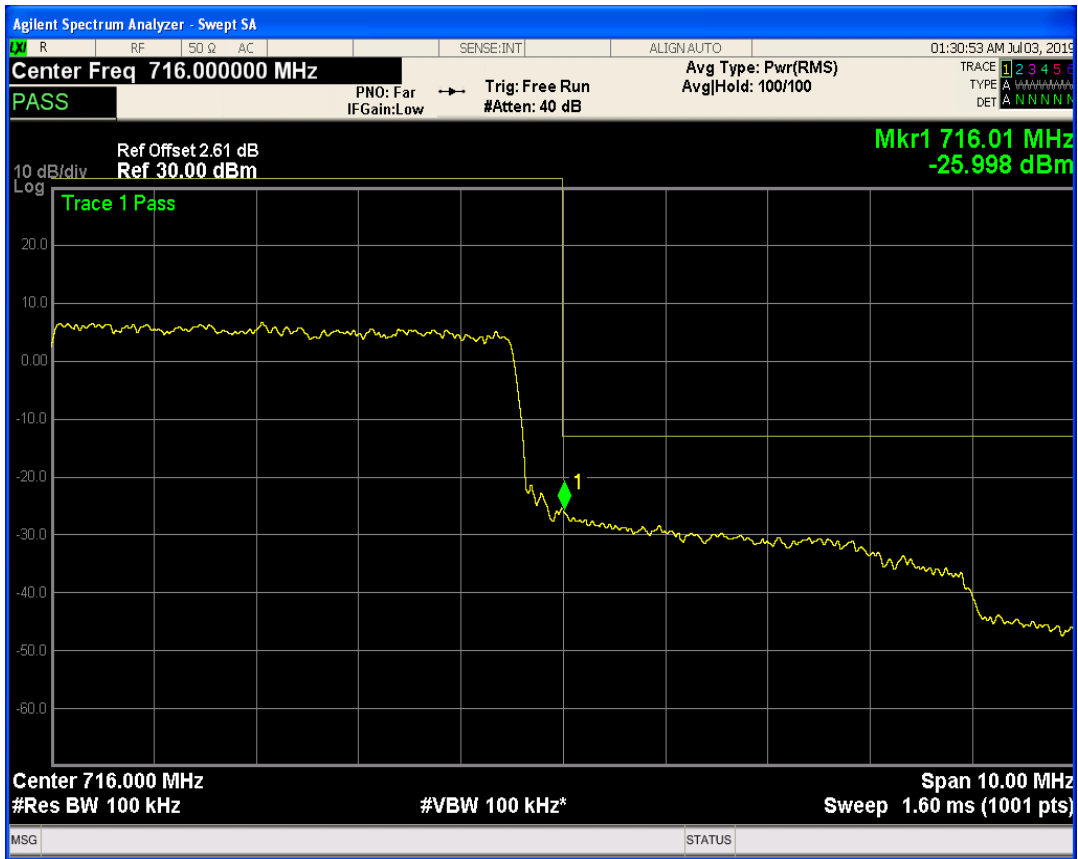LTE Band17 QPSK BW=5MHz Channel=23825 RB Size=12 Position=#Max

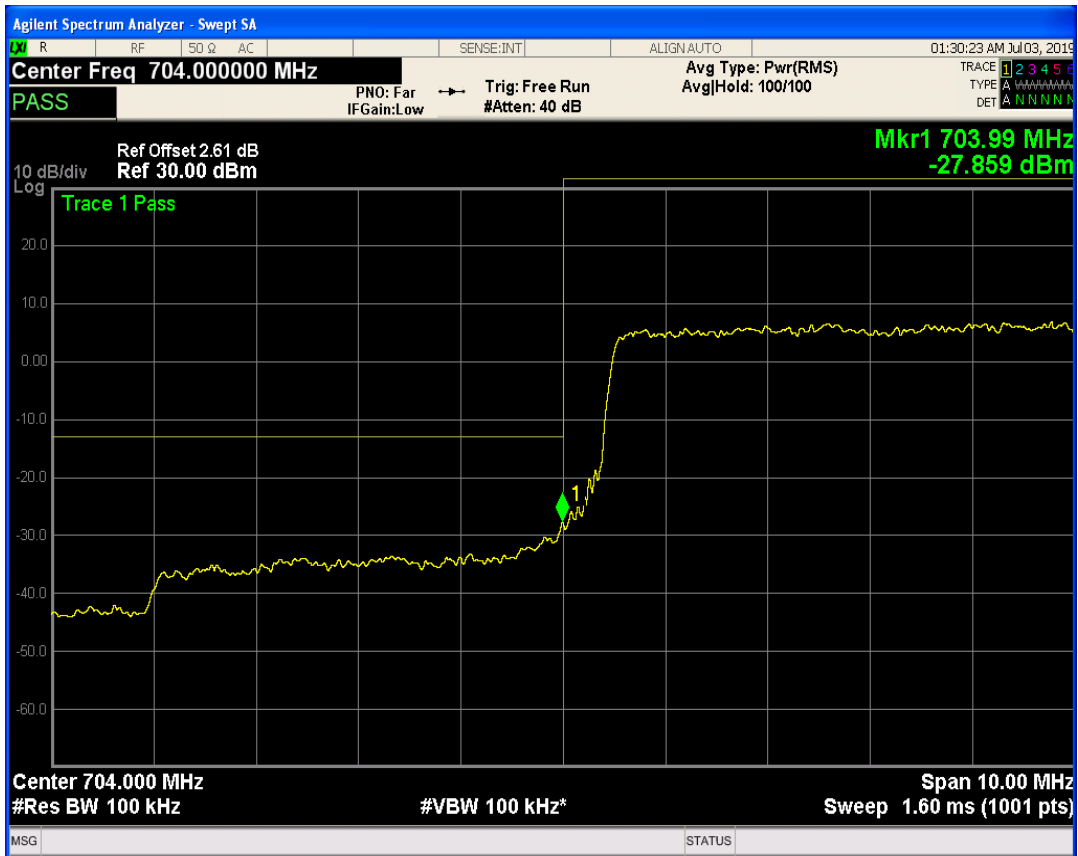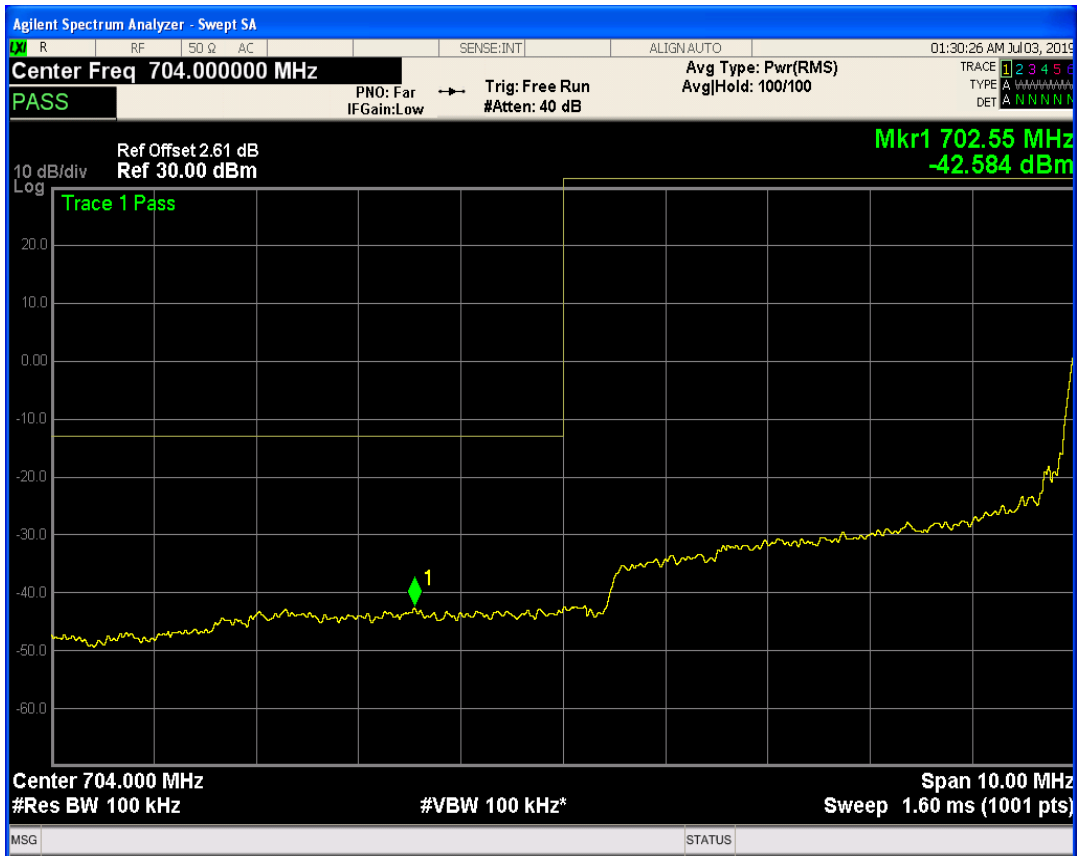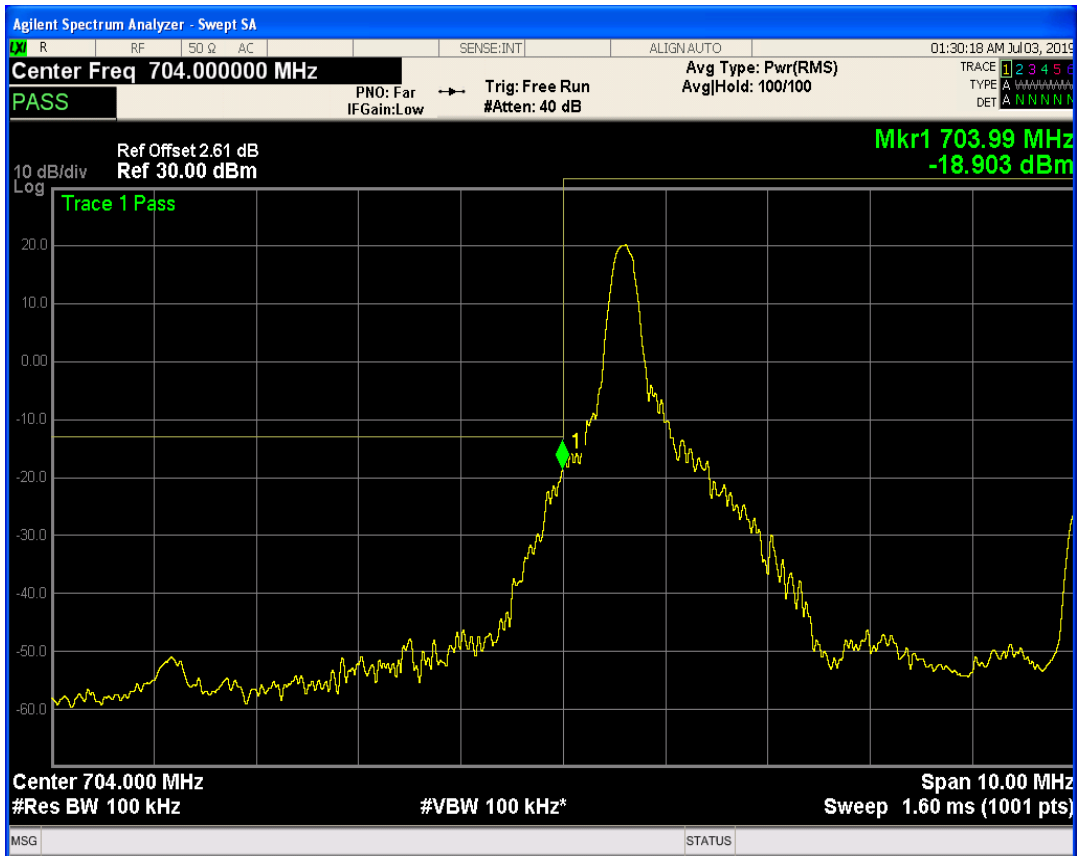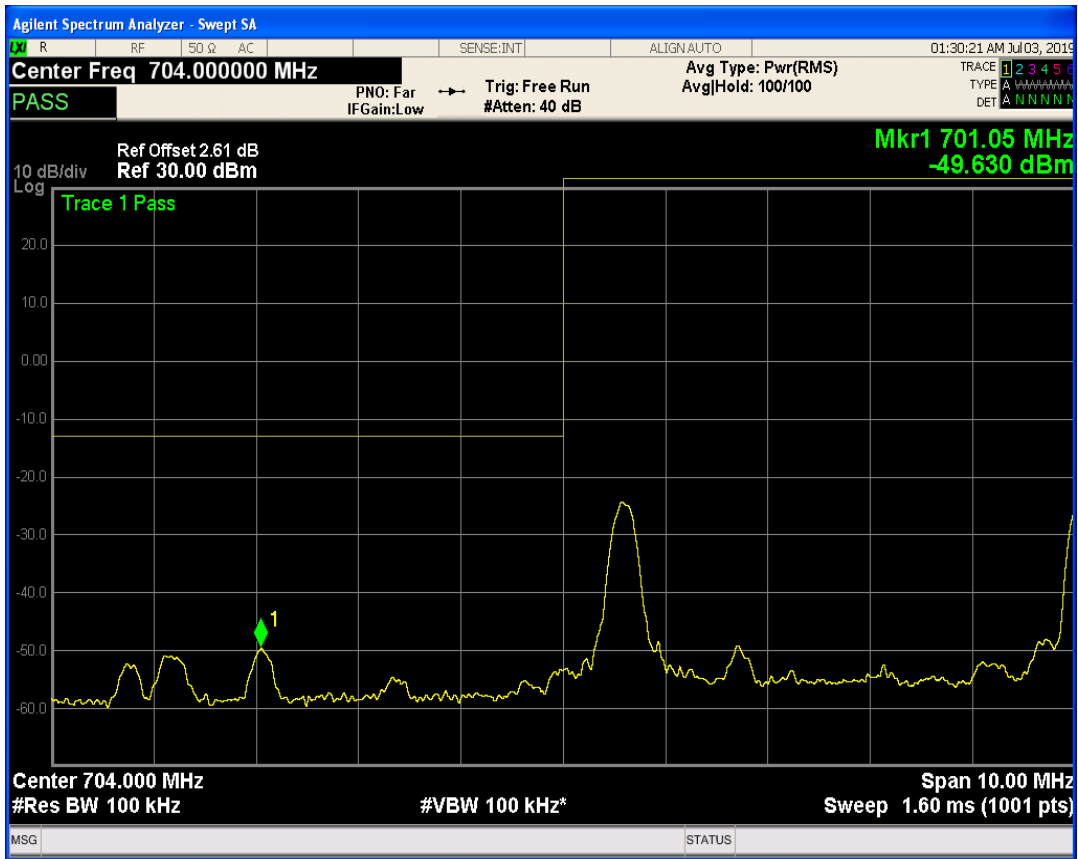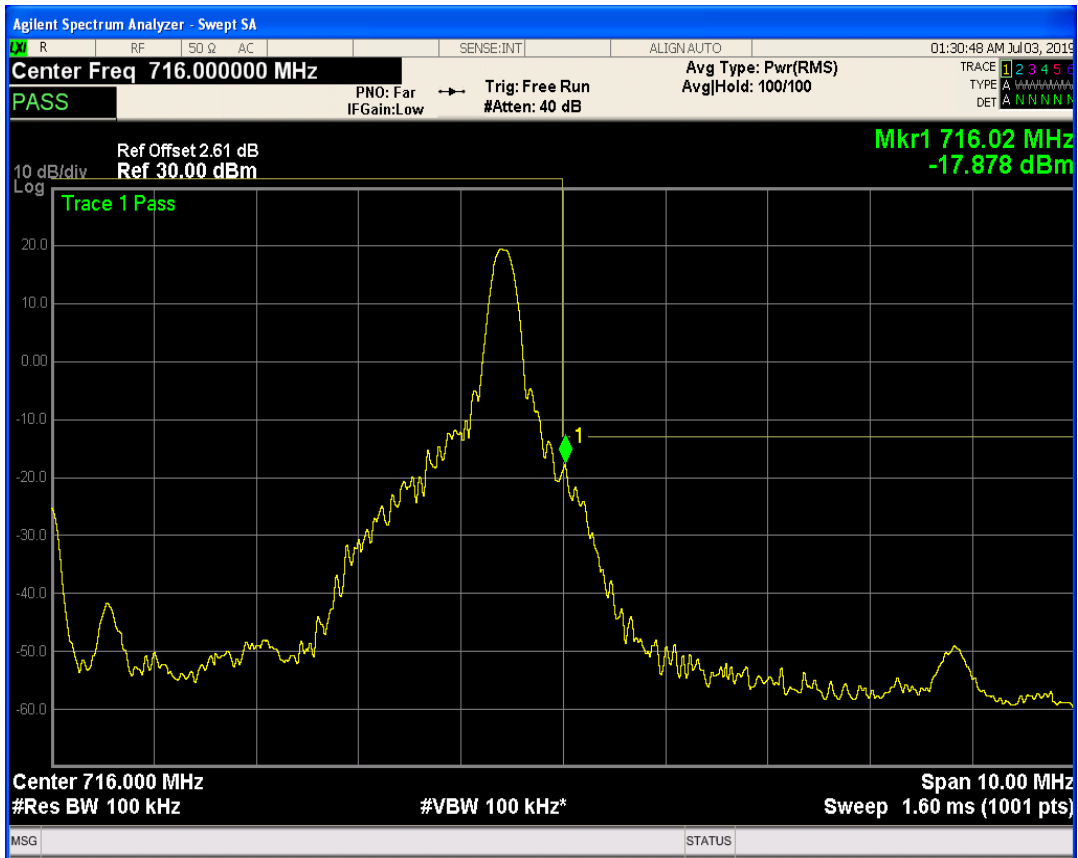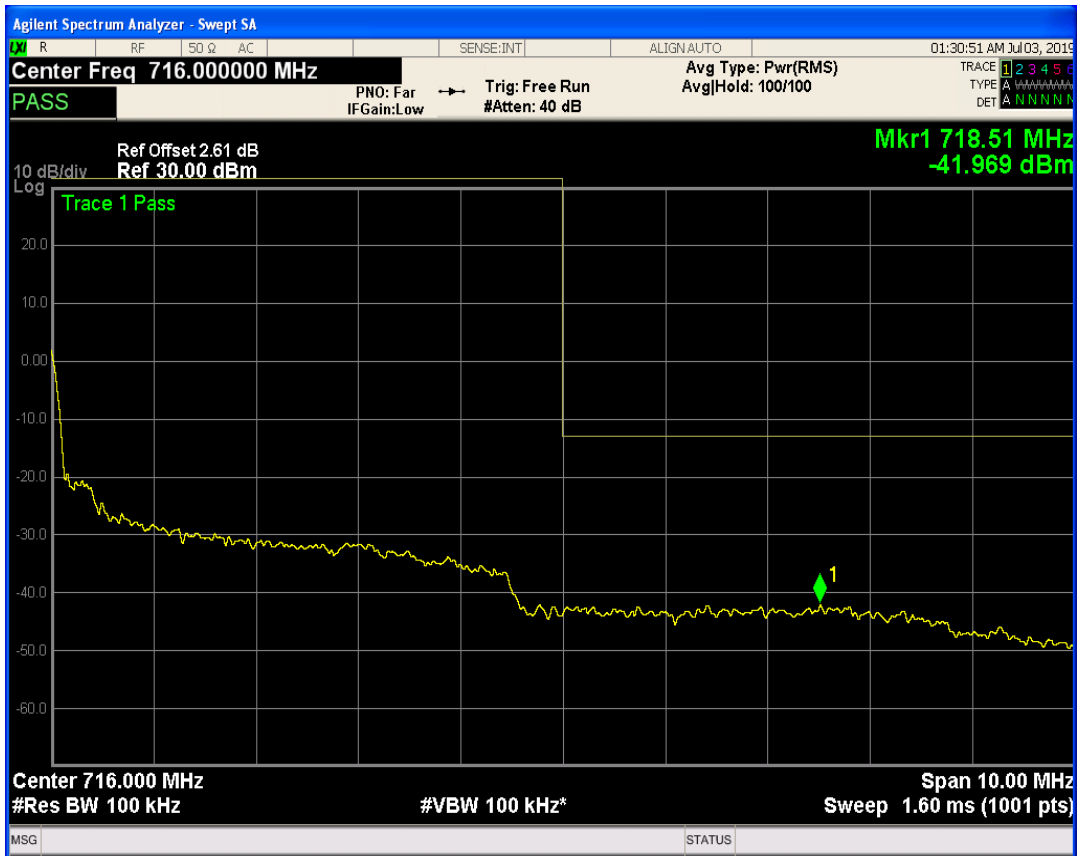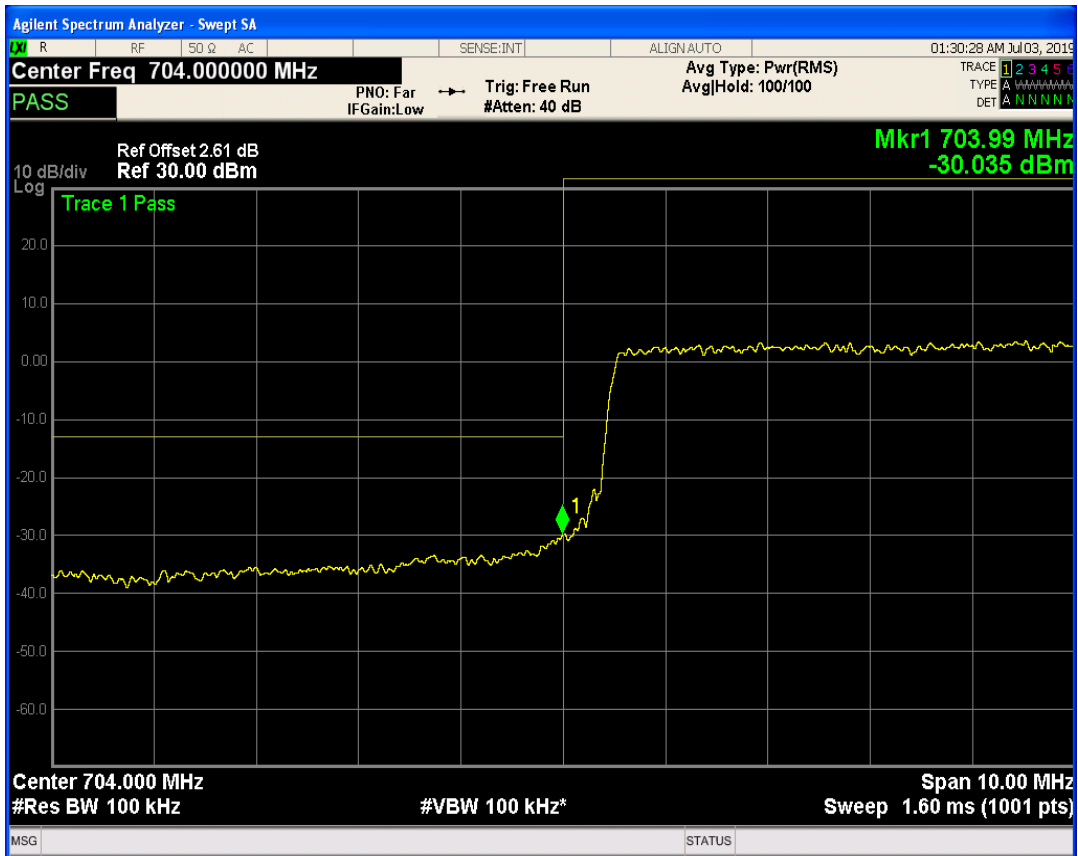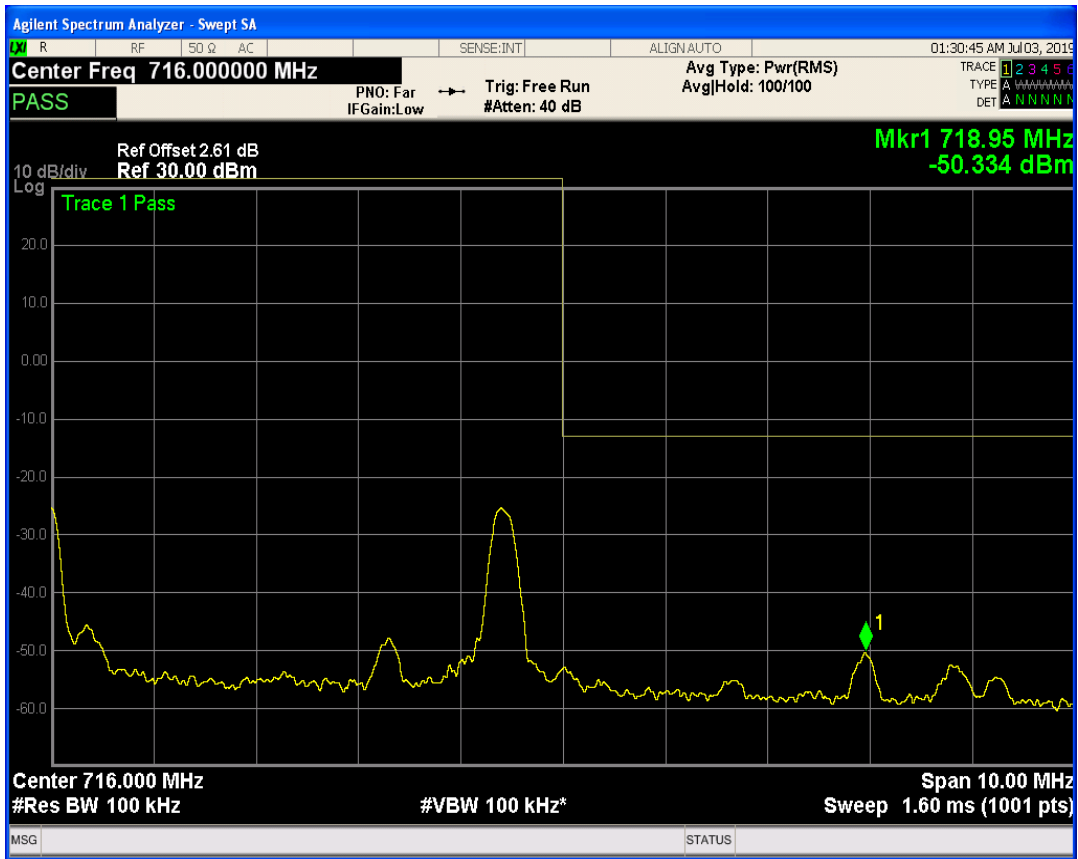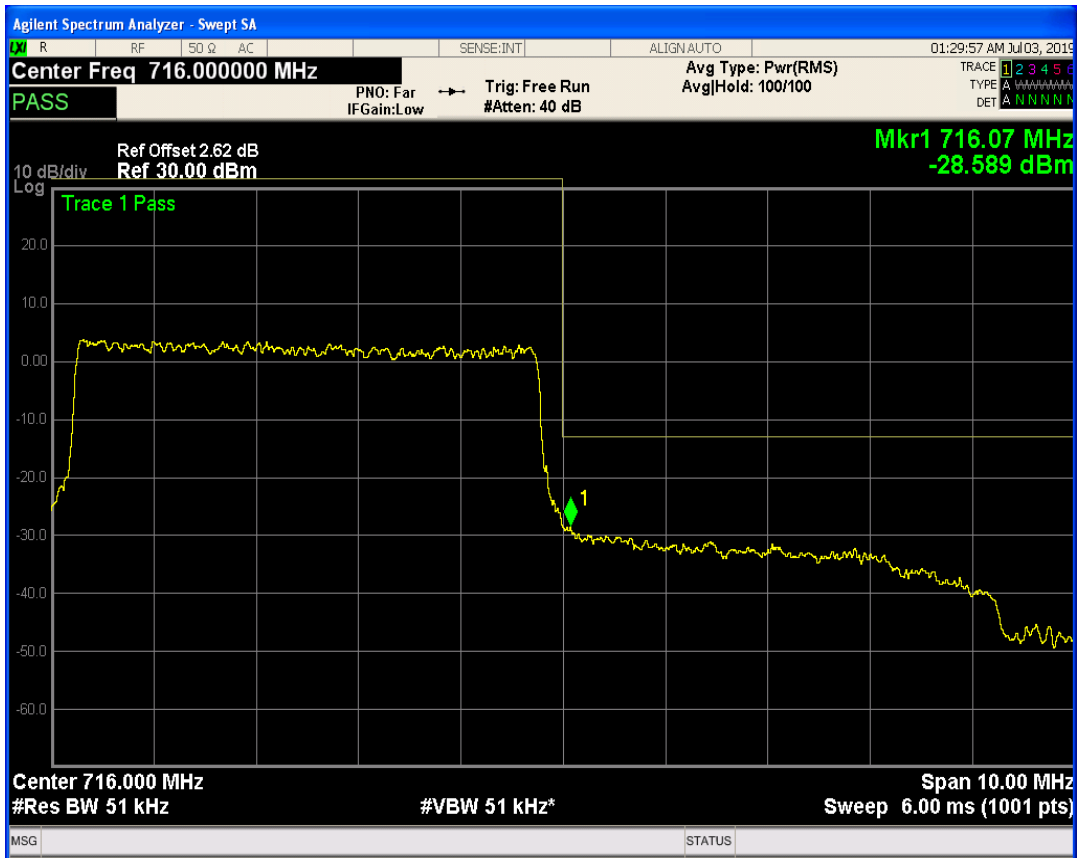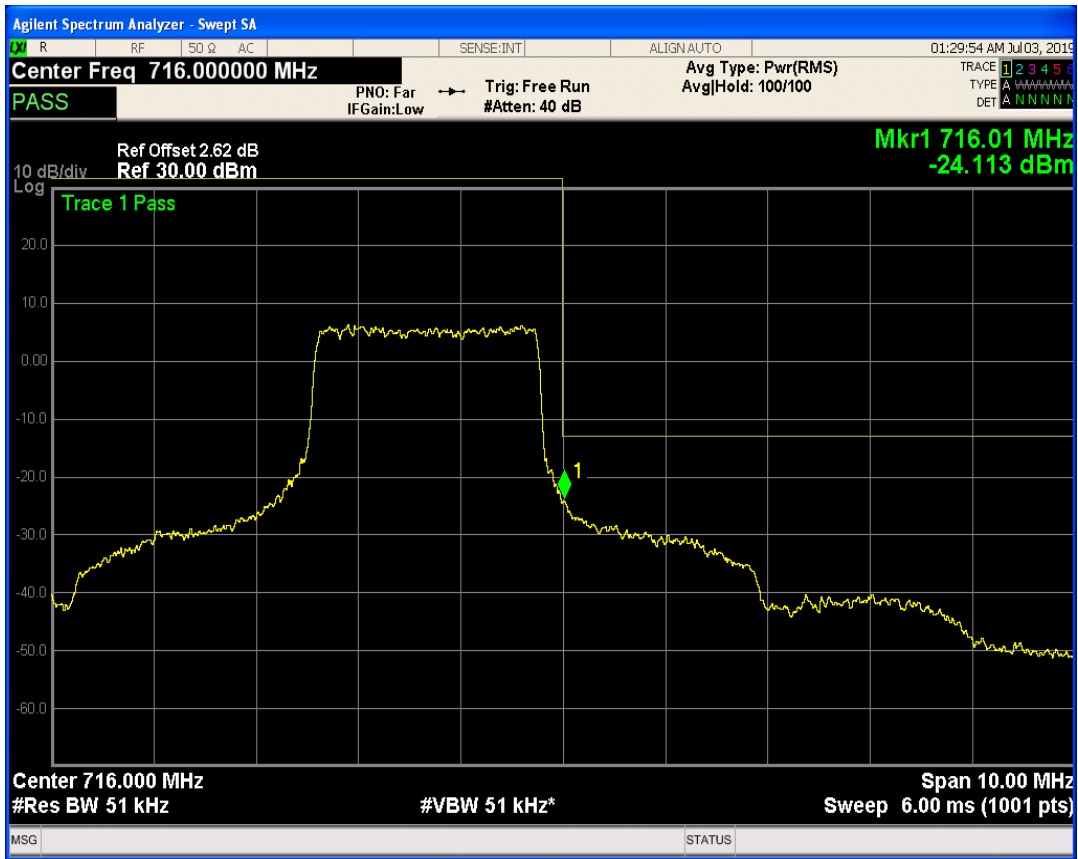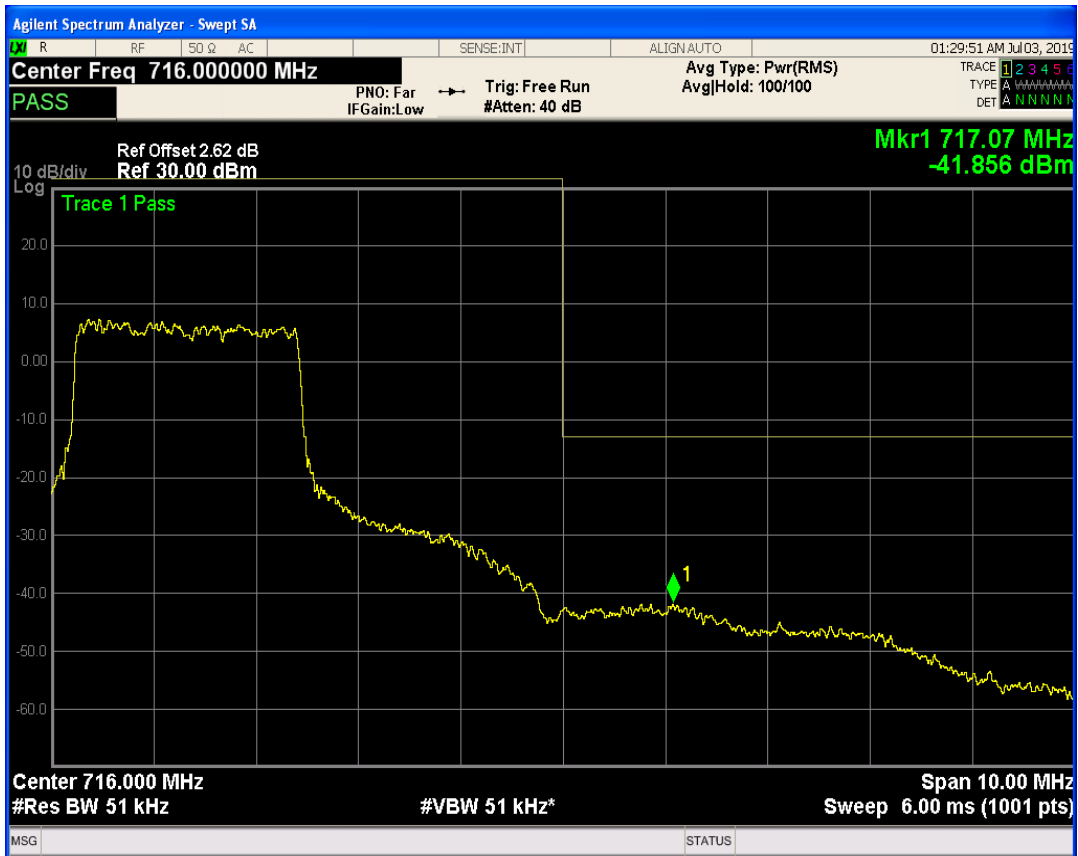LTE Band17 QPSK BW=5MHz Channel=23825 RB Size=12 Position=#0
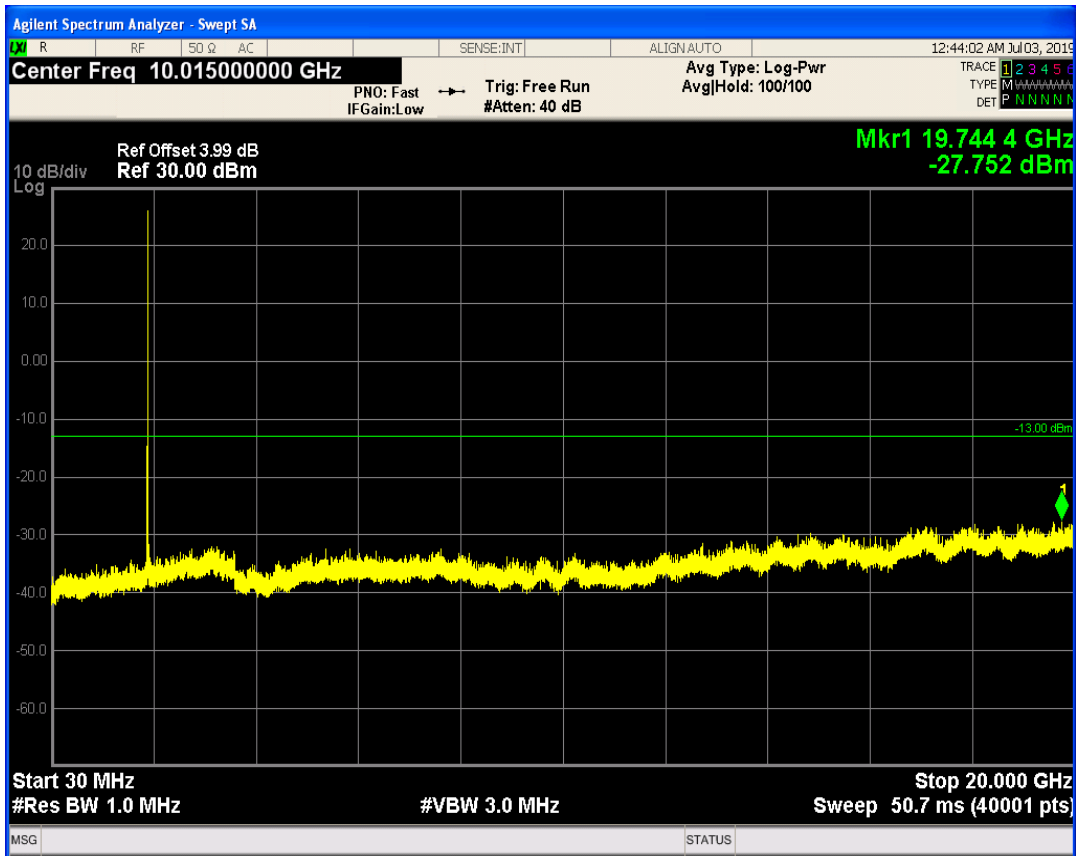
5 Out-of-band emissions

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	19961.56	-27.95	-13	PASS
LTE Band2	1.4	18607	1	#0	QAM16	19869.70	-27.36	-13	PASS
LTE Band2	1.4	19193	1	#0	QPSK	19981.53	-27.52	-13	PASS
LTE Band2	1.4	19193	1	#0	QAM16	19792.31	-27.27	-13	PASS
LTE Band2	3	18615	1	#0	QPSK	18425.86	-27.03	-13	PASS
LTE Band2	3	18615	1	#0	QAM16	19838.74	-27.66	-13	PASS
LTE Band2	3	19185	1	#0	QPSK	19921.62	-27.60	-13	PASS
LTE Band2	3	19185	1	#0	QAM16	19949.58	-26.63	-13	PASS
LTE Band2	5	18625	1	#0	QPSK	19979.03	-27.66	-13	PASS
LTE Band2	5	18625	1	#0	QAM16	17949.08	-26.82	-13	PASS
LTE Band2	5	19175	1	#0	QPSK	19915.63	-27.46	-13	PASS
LTE Band2	5	19175	1	#0	QAM16	19813.28	-27.04	-13	PASS
LTE Band2	10	18650	1	#0	QPSK	19989.02	-27.35	-13	PASS
LTE Band2	10	18650	1	#0	QAM16	18491.77	-27.36	-13	PASS
LTE Band2	10	19150	1	#0	QPSK	19757.36	-27.61	-13	PASS
LTE Band2	10	19150	1	#0	QAM16	19744.38	-27.75	-13	PASS
LTE Band2	15	18675	1	#0	QPSK	19938.59	-27.47	-13	PASS
LTE Band2	15	18675	1	#0	QAM16	18496.26	-26.82	-13	PASS
LTE Band2	15	19125	1	#0	QPSK	19741.89	-27.89	-13	PASS
LTE Band2	15	19125	1	#0	QAM16	19445.83	-27.68	-13	PASS
LTE	20	18700	1	#0	QPSK	19908.14	-27.02	-13	PASS

Band2									
LTE Band2	20	18700	1	#0	QAM16	19919.12	-26.78	-13	PASS
LTE Band2	20	19100	1	#0	QPSK	19928.11	-27.52	-13	PASS
LTE Band2	20	19100	1	#0	QAM16	19938.09	-27.47	-13	PASS
LTE Band4	1.4	19957	1	#0	QPSK	19670.99	-27.90	-13	PASS
LTE Band4	1.4	19957	1	#0	QAM16	19931.60	-27.76	-13	PASS
LTE Band4	1.4	20393	1	#0	QPSK	19278.58	-27.83	-13	PASS
LTE Band4	1.4	20393	1	#0	QAM16	19931.10	-27.19	-13	PASS
LTE Band4	3	19965	1	#0	QPSK	19867.20	-26.93	-13	PASS
LTE Band4	3	19965	1	#0	QAM16	19927.11	-27.42	-13	PASS
LTE Band4	3	20385	1	#0	QPSK	19920.62	-27.09	-13	PASS
LTE Band4	3	20385	1	#0	QAM16	19915.13	-27.65	-13	PASS
LTE Band4	5	19975	1	#0	QPSK	17821.77	-27.31	-13	PASS
LTE Band4	5	19975	1	#0	QAM16	17084.38	-27.57	-13	PASS
LTE Band4	5	20375	1	#0	QPSK	17128.31	-27.88	-13	PASS
LTE Band4	5	20375	1	#0	QAM16	19676.99	-27.95	-13	PASS
LTE Band4	10	20000	1	#0	QPSK	19659.01	-27.28	-13	PASS
LTE Band4	10	20000	1	#0	QAM16	19945.08	-27.37	-13	PASS
LTE Band4	10	20350	1	#0	QPSK	18514.73	-27.13	-13	PASS
LTE Band4	10	20350	1	#0	QAM16	17743.39	-27.95	-13	PASS
LTE Band4	15	20025	1	#0	QPSK	18957.57	-27.27	-13	PASS
LTE Band4	15	20025	1	#0	QAM16	19103.35	-27.39	-13	PASS
LTE	15	20325	1	#0	QPSK	19692.96	-27.52	-13	PASS

Band4									
LTE Band4	15	20325	1	#0	QAM16	19852.22	-27.44	-13	PASS
LTE Band4	20	20050	1	#0	QPSK	19680.48	-27.05	-13	PASS
LTE Band4	20	20050	1	#0	QAM16	19925.61	-27.63	-13	PASS
LTE Band4	20	20300	1	#0	QPSK	19940.59	-24.97	-13	PASS
LTE Band4	20	20300	1	#0	QAM16	19947.08	-27.58	-13	PASS
LTE Band7	5	20775	1	#0	QPSK	25535.79	-28.54	-25	PASS
LTE Band7	5	20775	1	#0	QAM16	25997.40	-28.74	-25	PASS
LTE Band7	5	21425	1	#0	QPSK	25935.72	-29.16	-25	PASS
LTE Band7	5	21425	1	#0	QAM16	25998.05	-29.39	-25	PASS
LTE Band7	10	20800	1	#0	QPSK	25963.64	-29.24	-25	PASS
LTE Band7	10	20800	1	#0	QAM16	25944.81	-29.43	-25	PASS
LTE Band7	10	21400	1	#0	QPSK	25947.41	-29.39	-25	PASS
LTE Band7	10	21400	1	#0	QAM16	25984.42	-29.14	-25	PASS
LTE Band7	15	20825	1	#0	QPSK	25923.39	-29.69	-25	PASS
LTE Band7	15	20825	1	#0	QAM16	25826.00	-29.84	-25	PASS
LTE Band7	15	21375	1	#0	QPSK	25513.06	-29.25	-25	PASS
LTE Band7	15	21375	1	#0	QAM16	25510.47	-29.60	-25	PASS
LTE Band7	20	20850	1	#0	QPSK	25971.43	-29.65	-25	PASS
LTE Band7	20	20850	1	#0	QAM16	25506.57	-29.06	-25	PASS
LTE Band7	20	21350	1	#0	QPSK	25516.96	-29.32	-25	PASS
LTE Band7	20	21350	1	#0	QAM16	25951.96	-28.91	-25	PASS
LTE	5	23755	1	#0	QPSK	7566.57	-32.71	-13	PASS

Band17									
LTE Band17	5	23755	1	#0	QAM16	3128.93	-33.34	-13	PASS
LTE Band17	5	23825	1	#0	QPSK	2667.31	-32.74	-13	PASS
LTE Band17	5	23825	1	#0	QAM16	3016.51	-32.06	-13	PASS
LTE Band17	10	23780	1	#0	QPSK	3113.97	-33.58	-13	PASS
LTE Band17	10	23780	1	#0	QAM16	3164.82	-33.57	-13	PASS
LTE Band17	10	23800	1	#0	QPSK	3143.63	-32.94	-13	PASS
LTE Band17	10	23800	1	#0	QAM16	3119.45	-33.21	-13	PASS

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

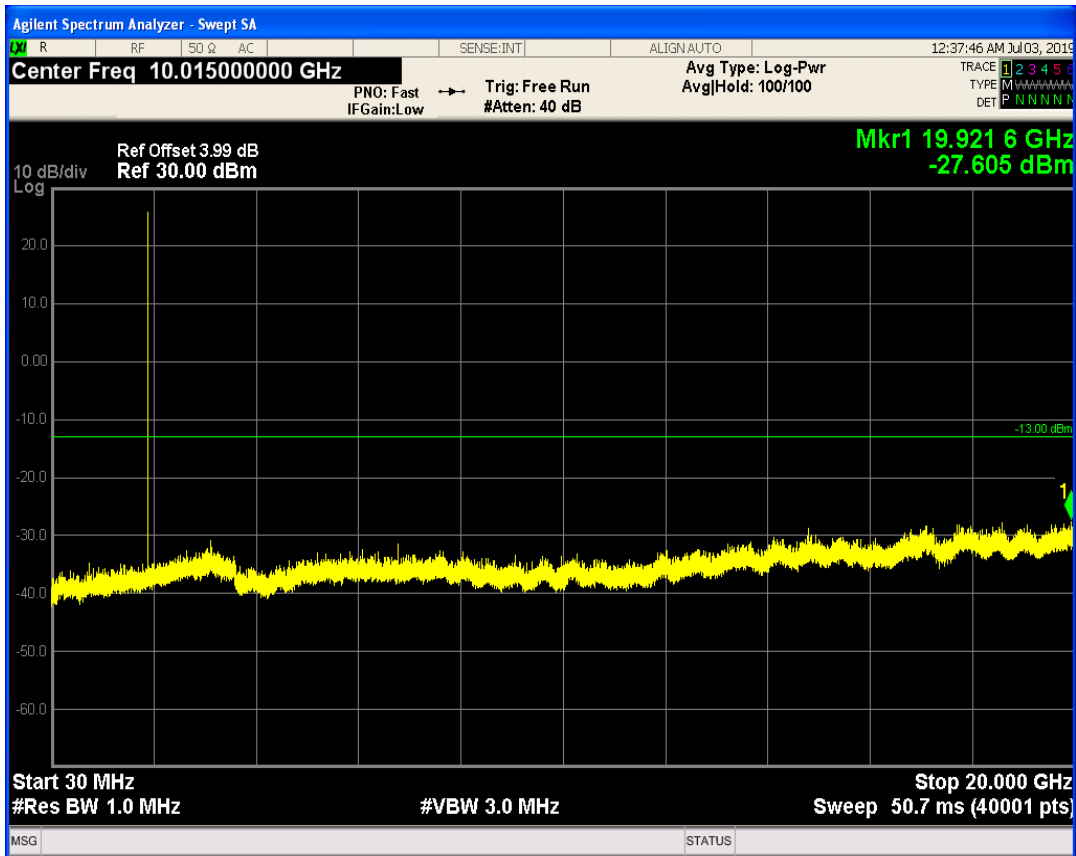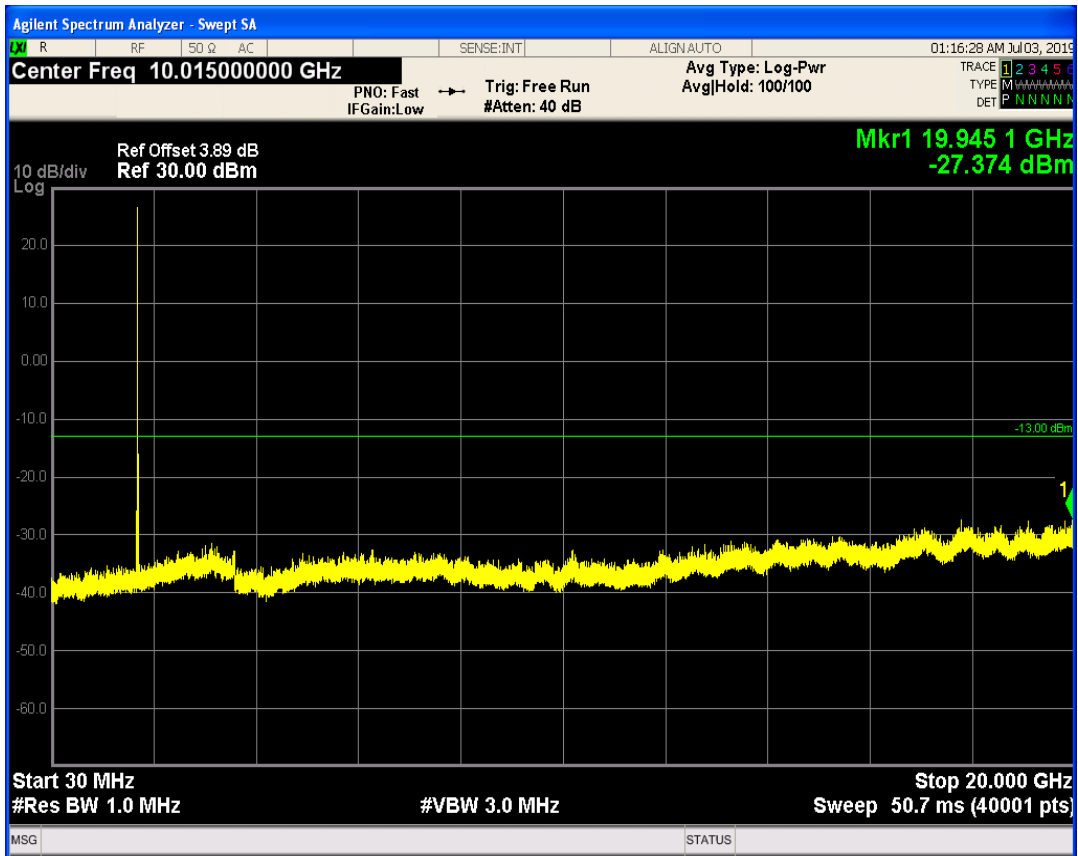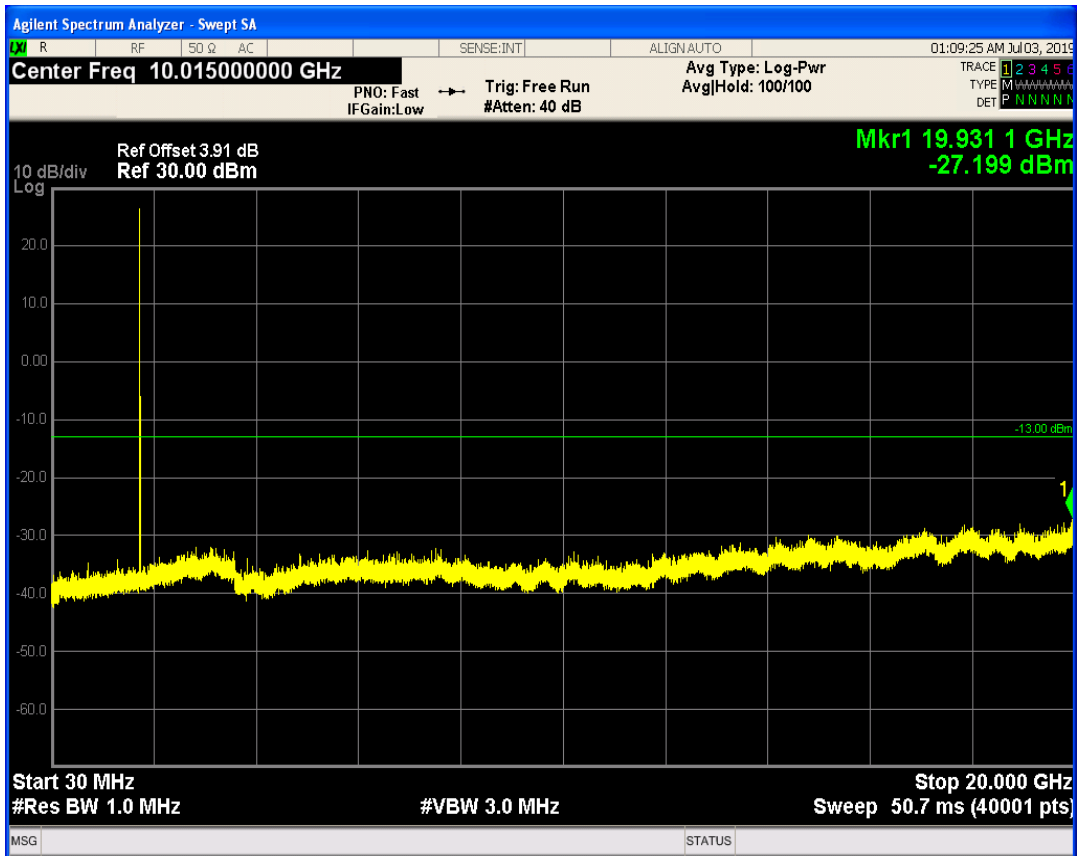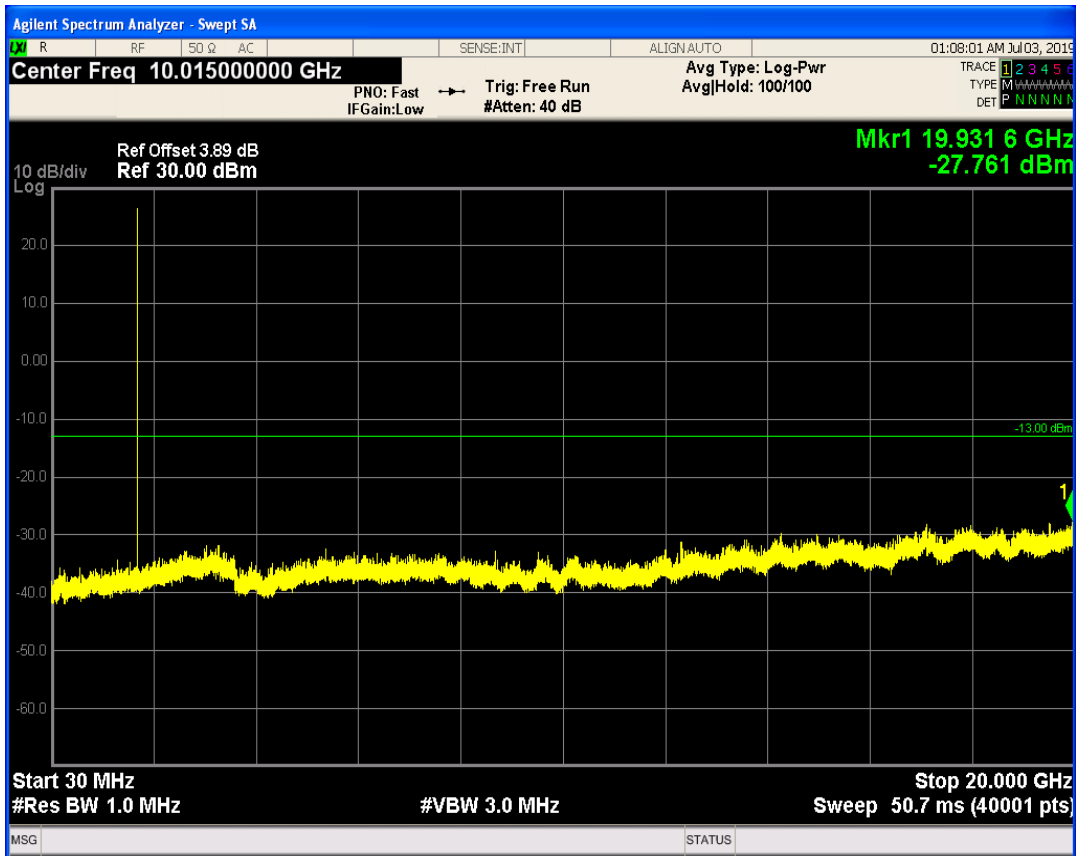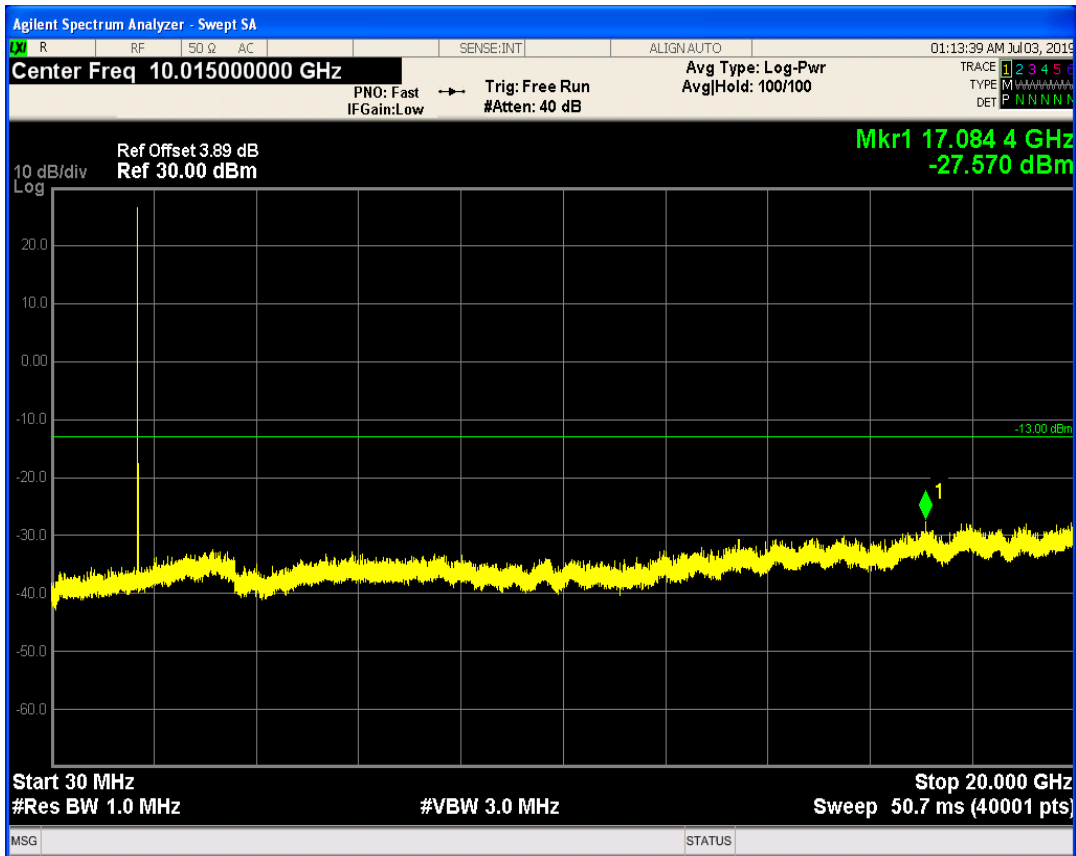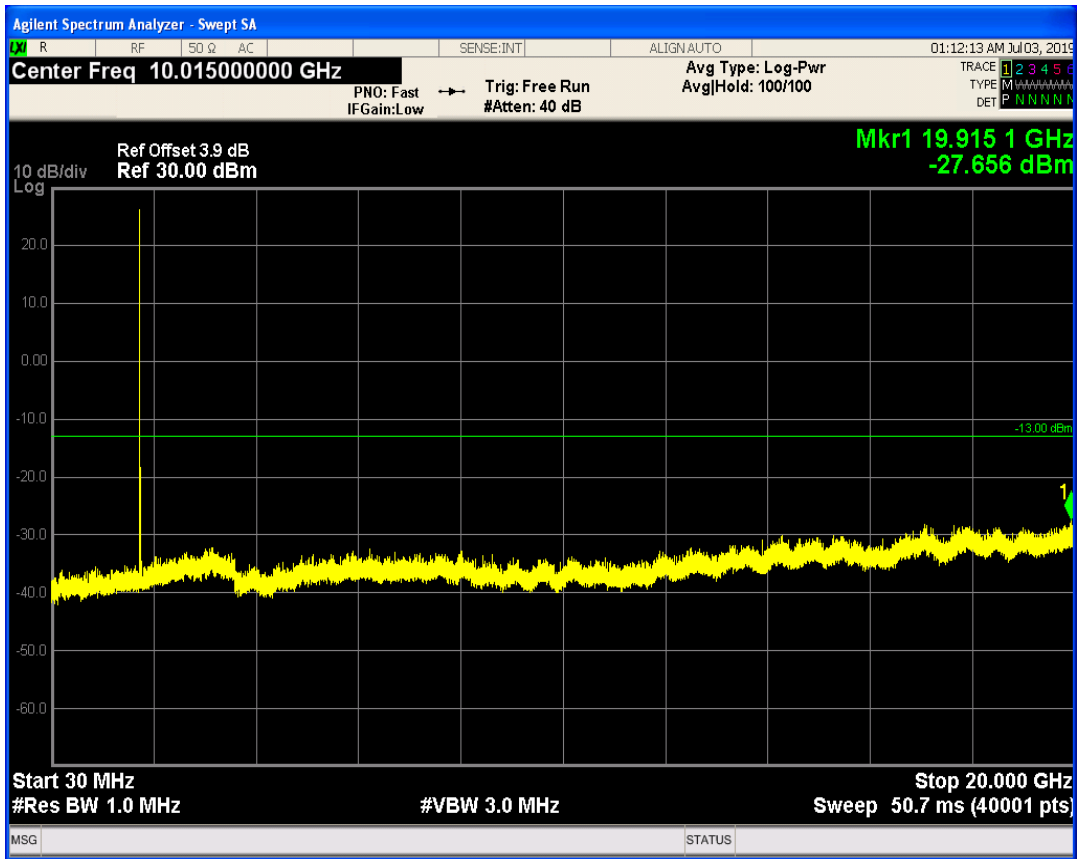LTE Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0

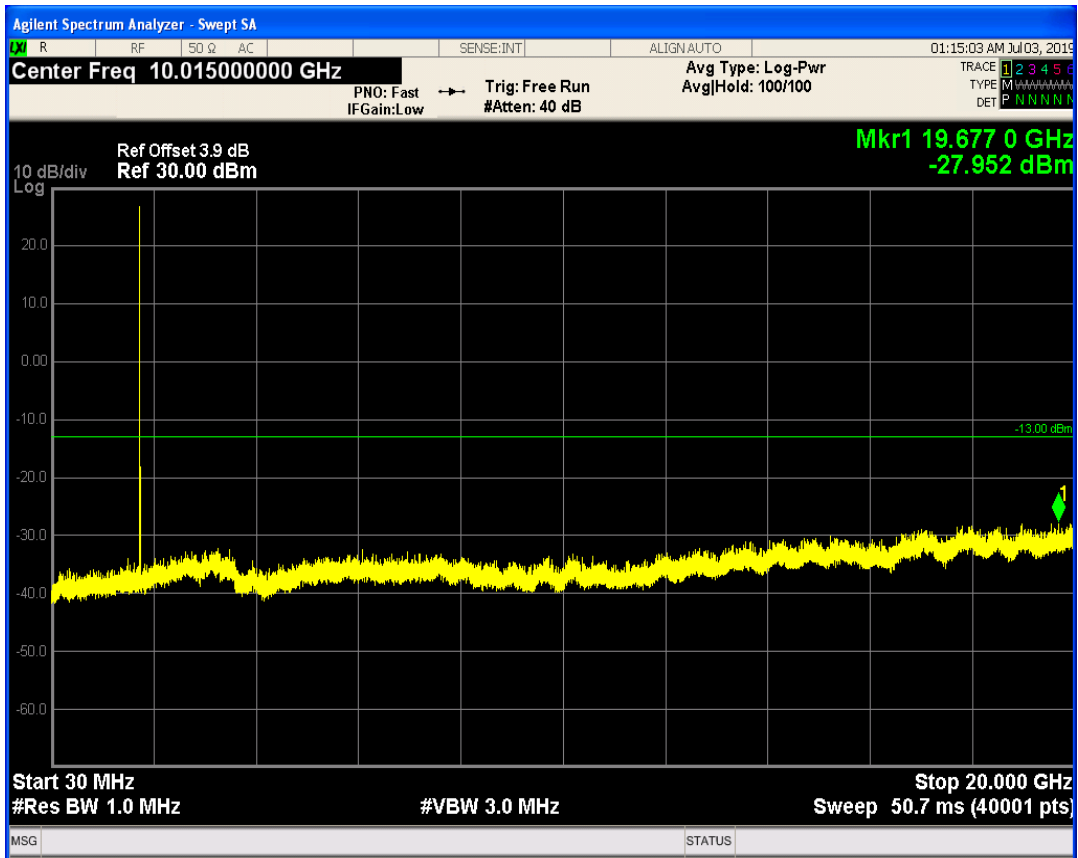LTE Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0

Certificate #4298.01

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

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

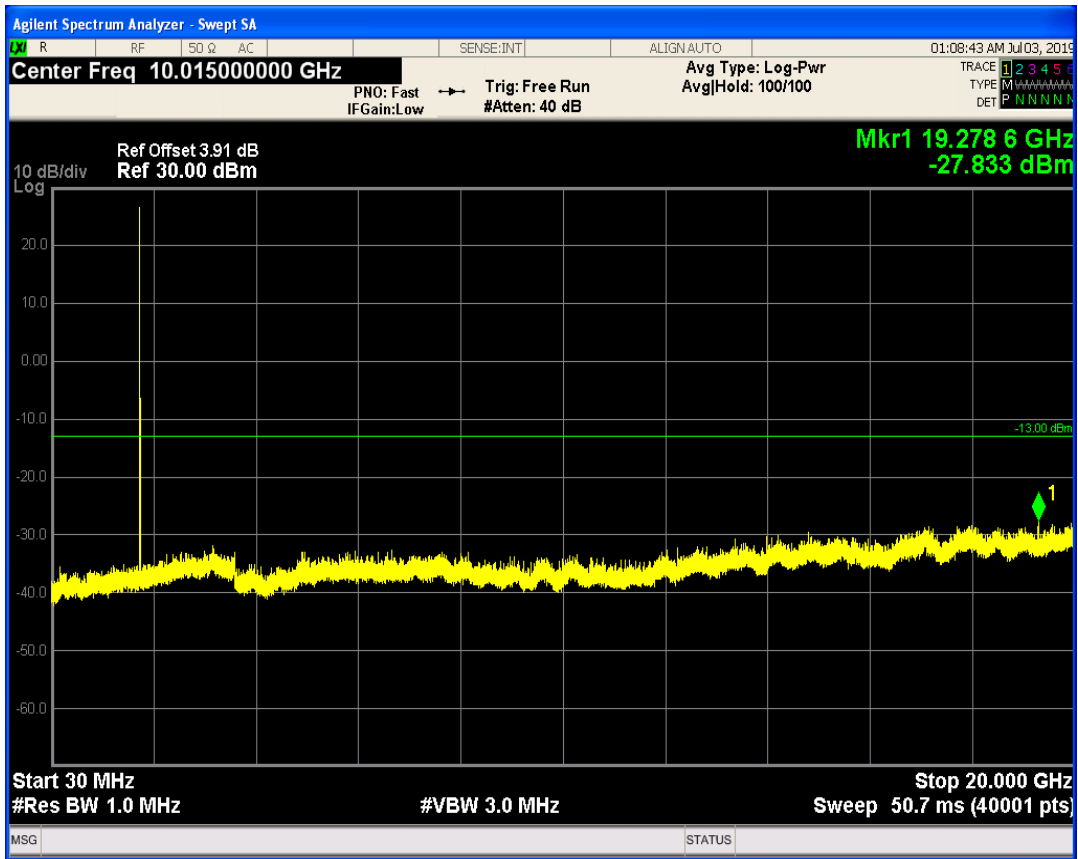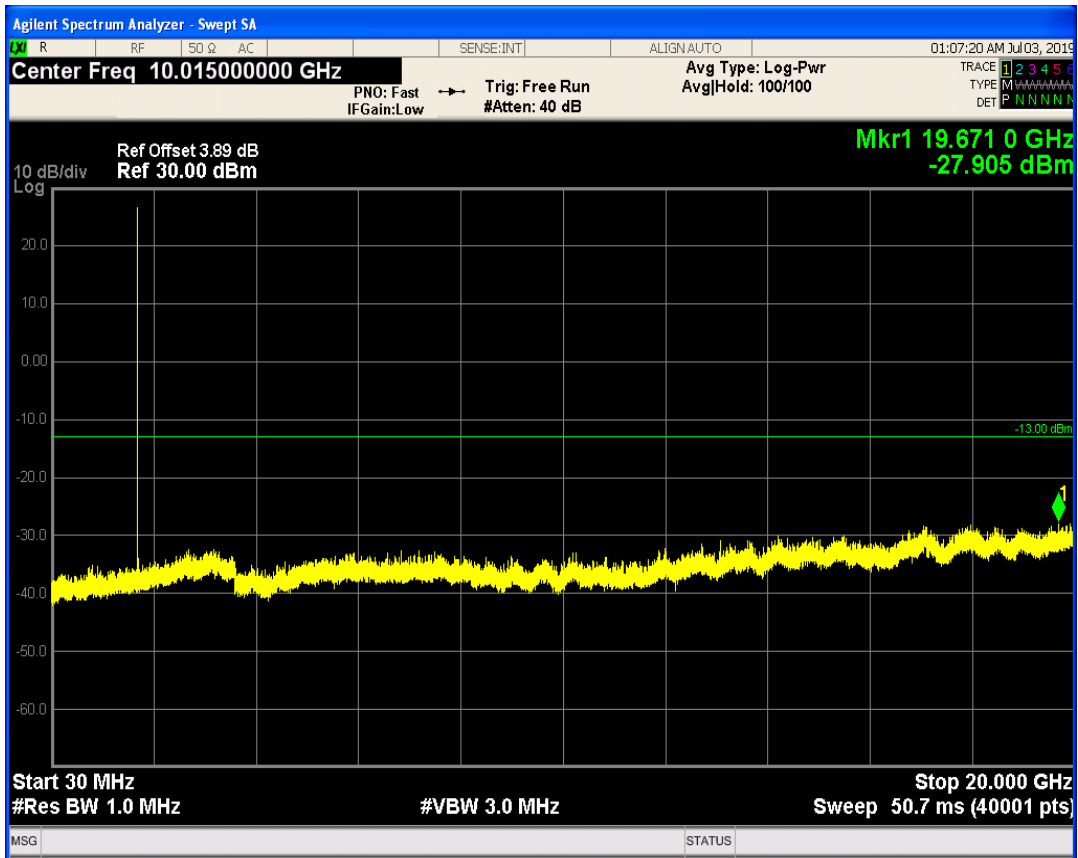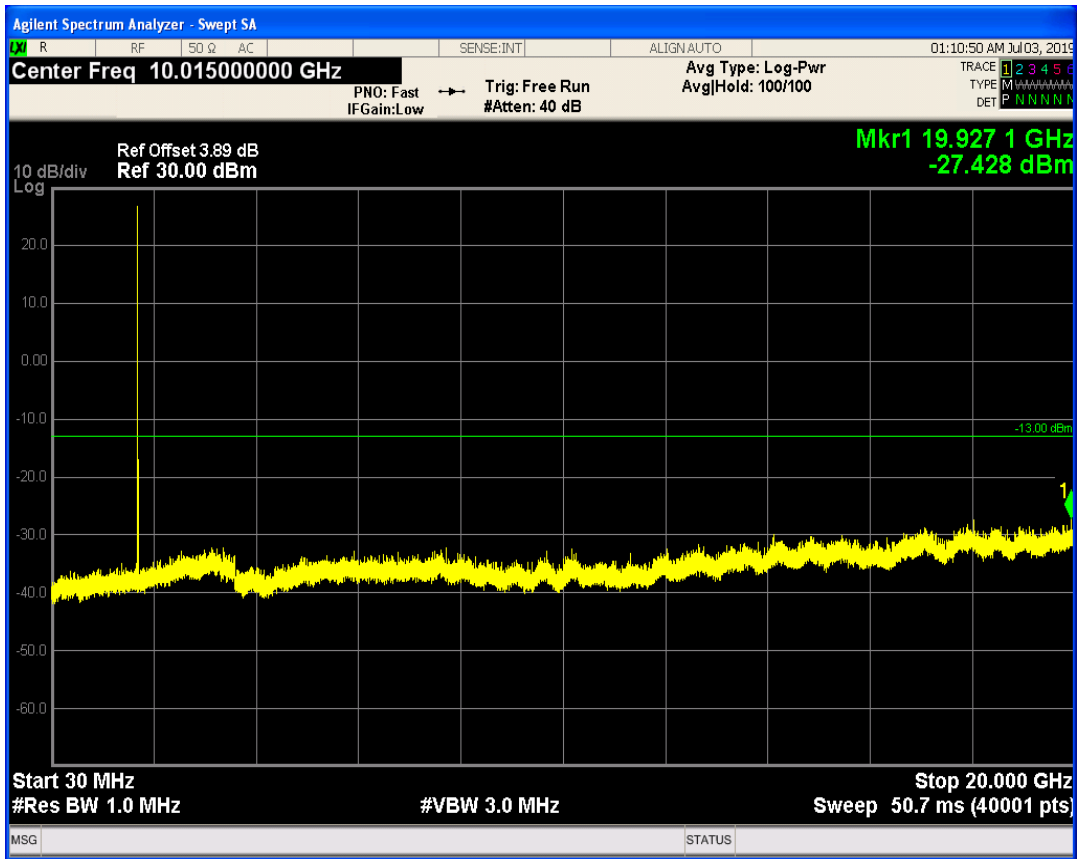LTE Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0

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

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

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

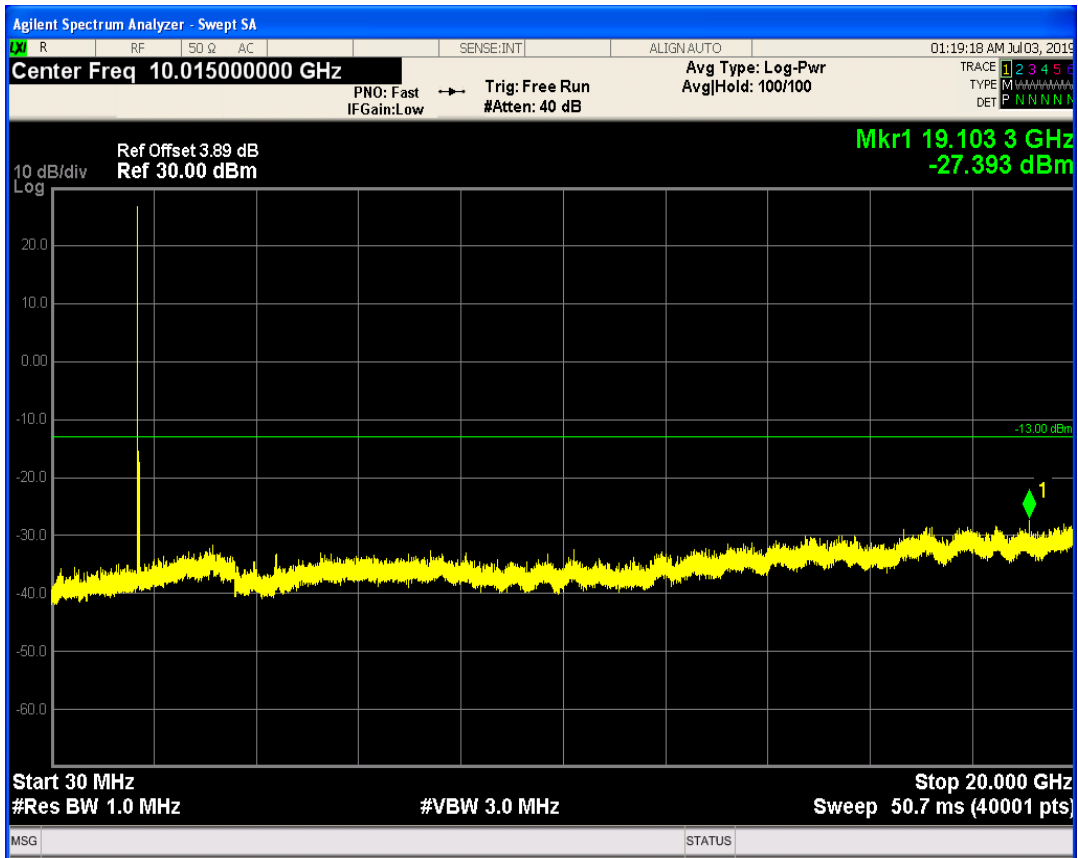LTE Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0

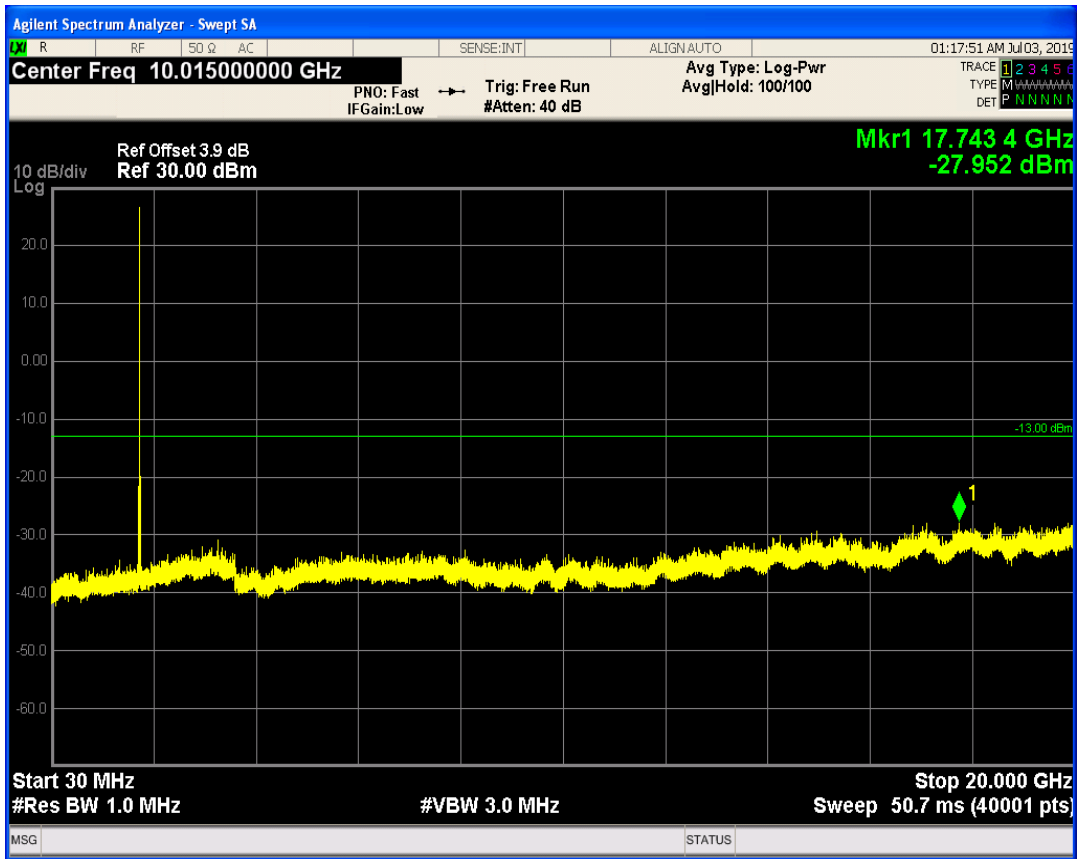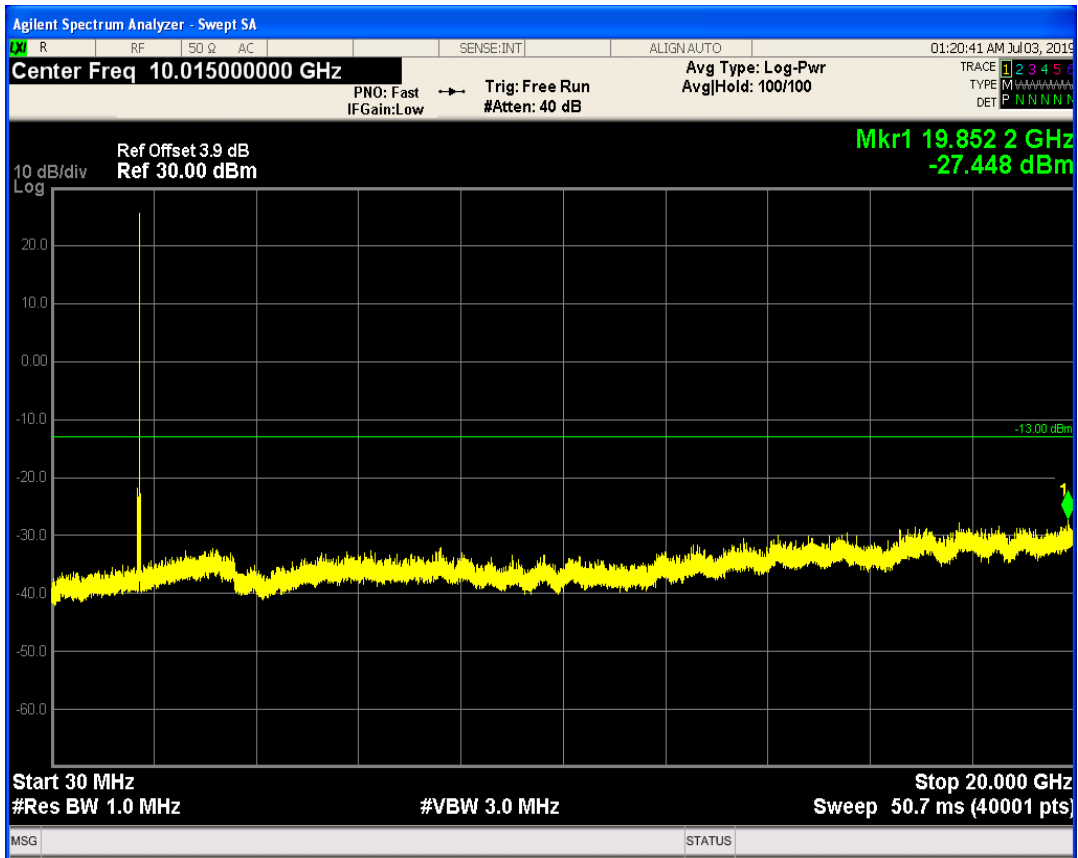LTE Band2 QAM16 BW=20MHz Channel=19100 RB Size=1 Position=#0

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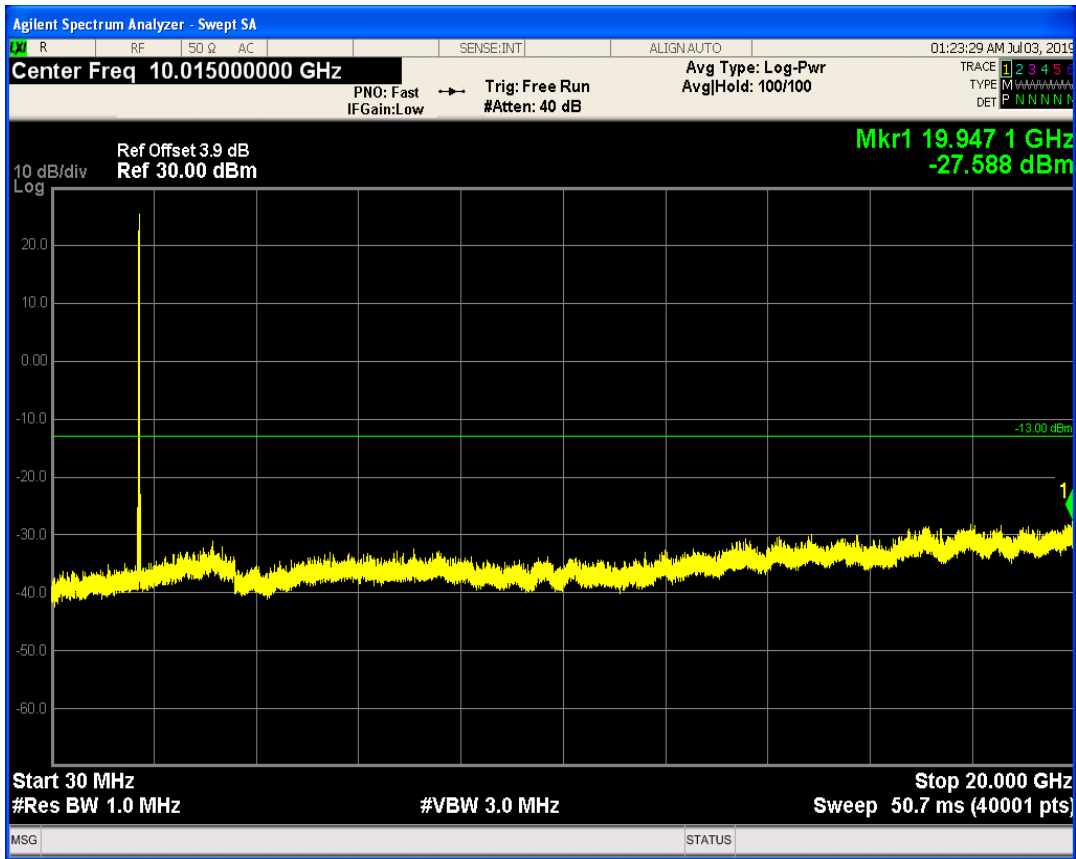LTE Band2 QAM16 BW=5MHz Channel=19175 RB Size=1 Position=#0

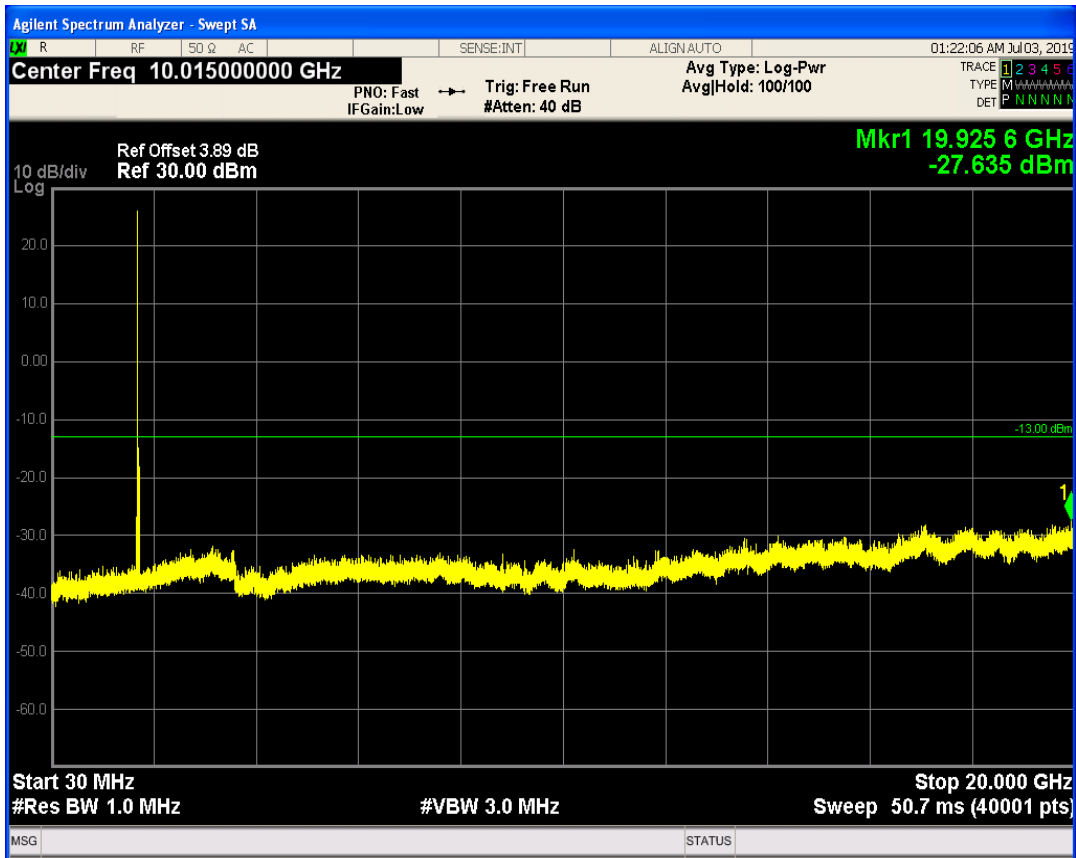LTE Band2 QAM16 BW=5MHz Channel=18625 RB Size=1 Position=#0

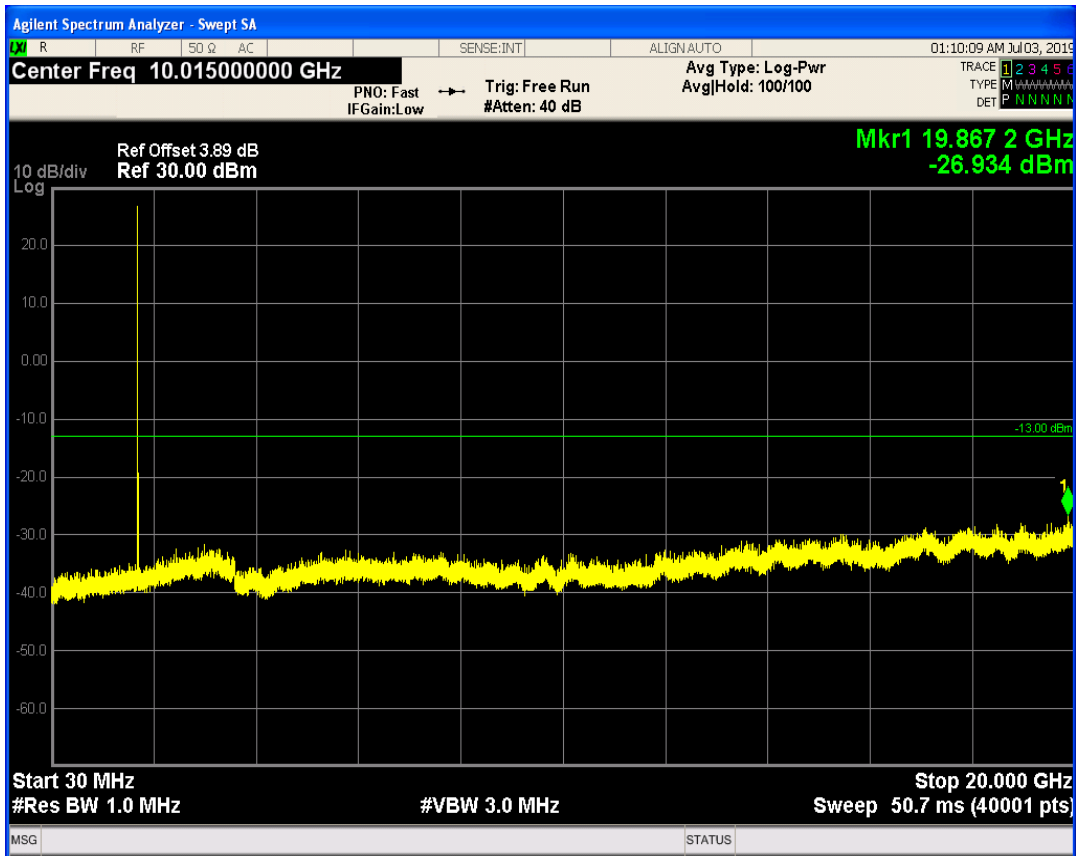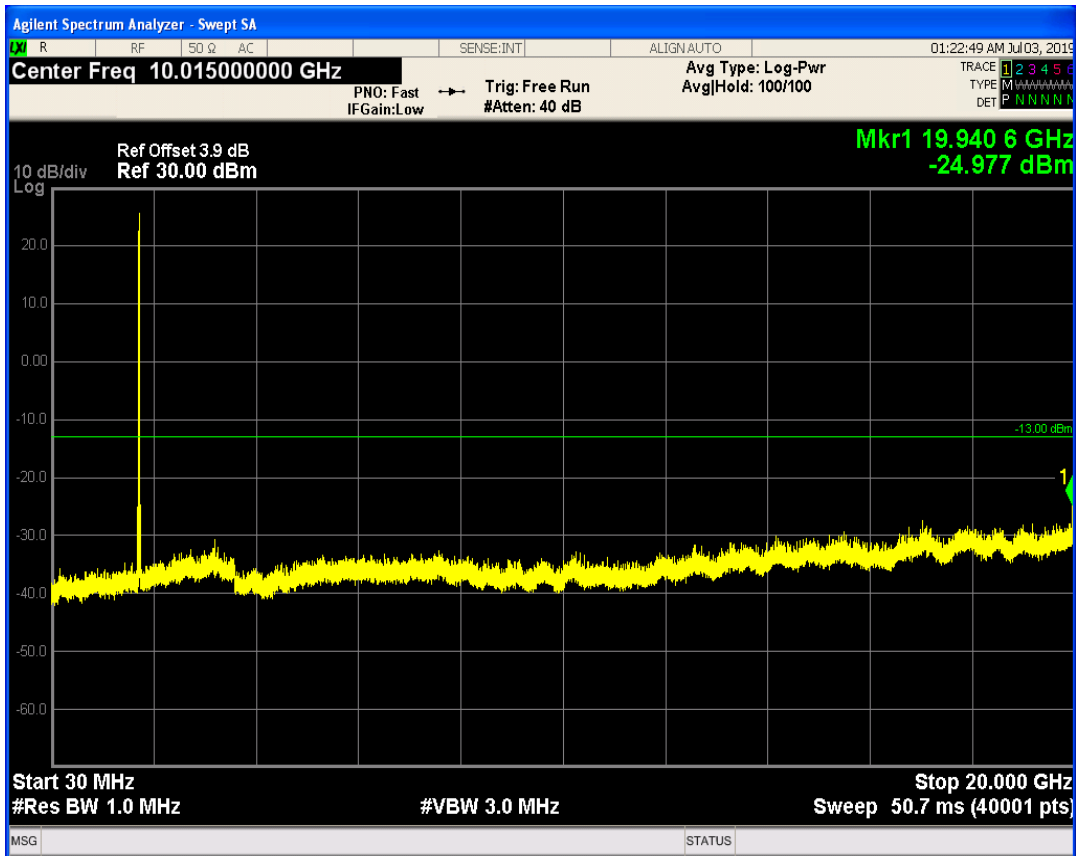LTE Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0

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

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

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

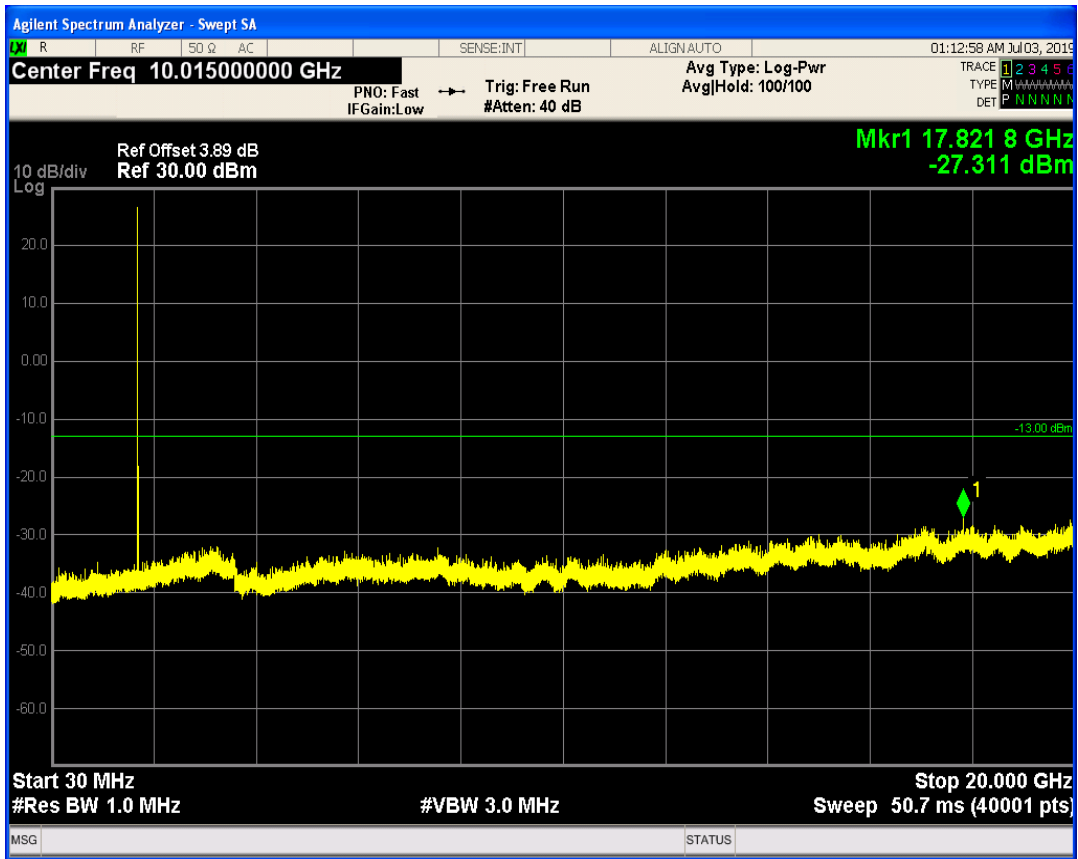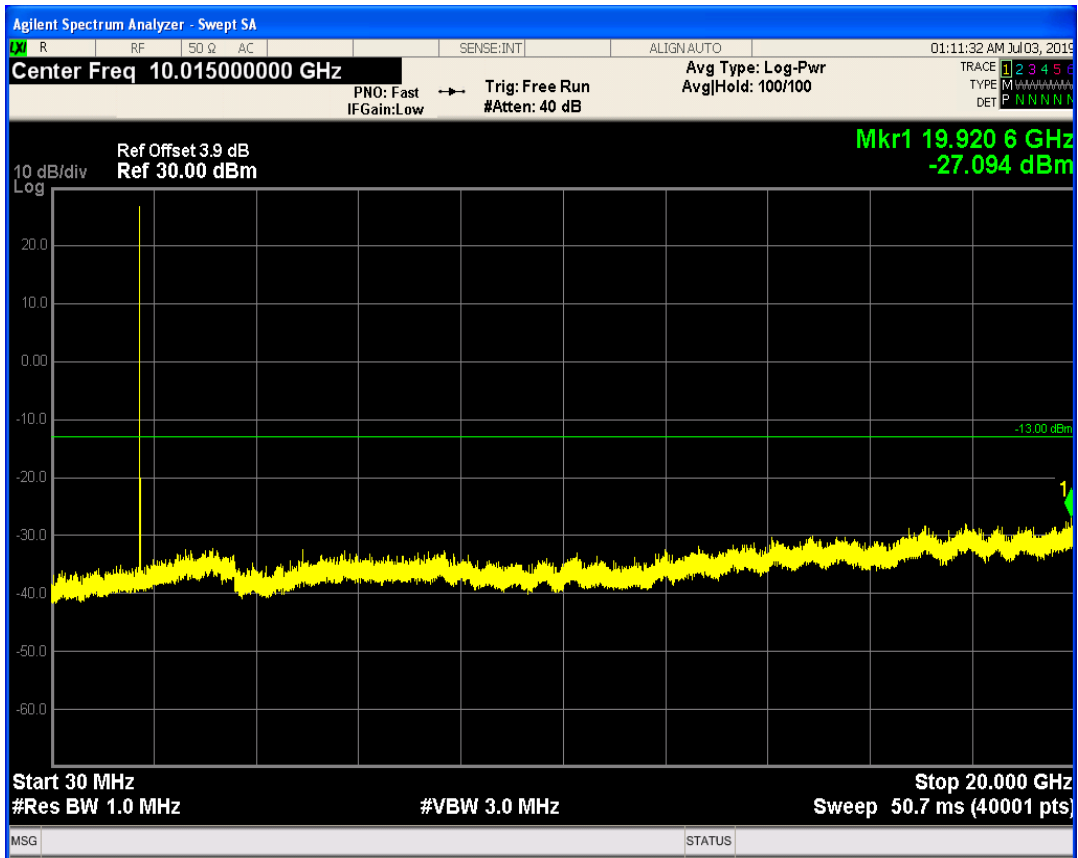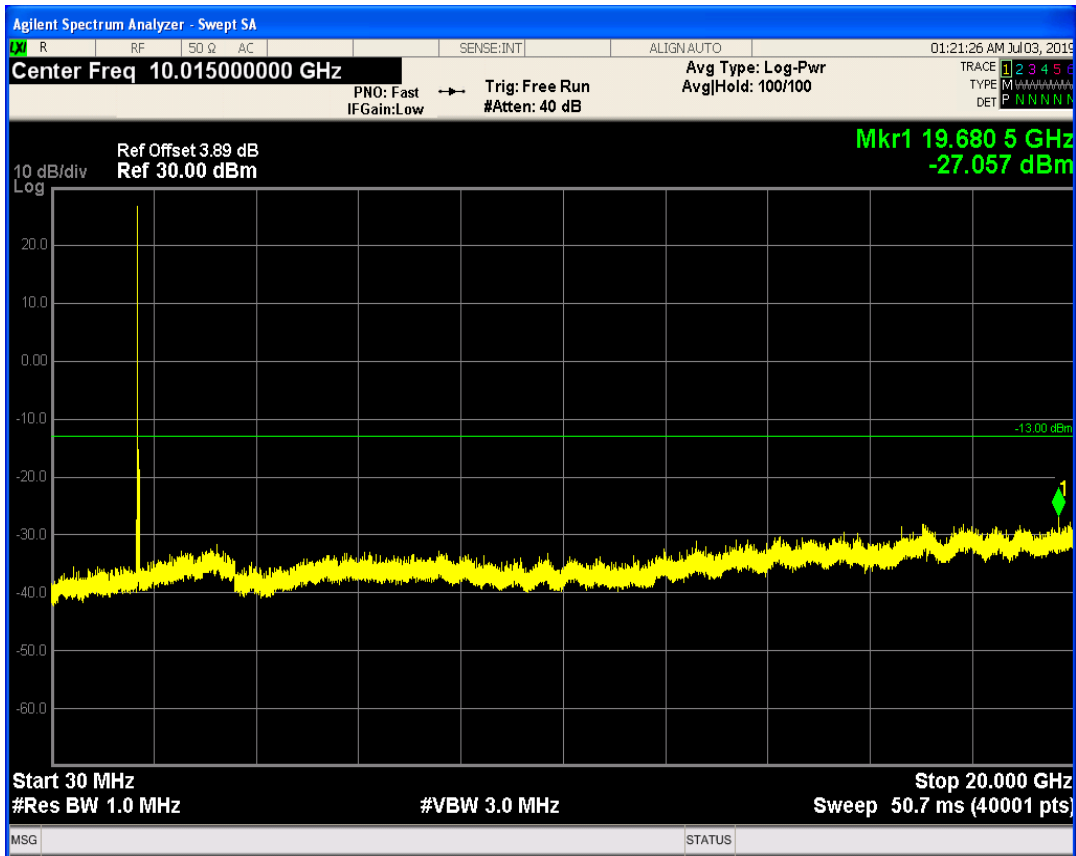LTE Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0

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

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

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

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

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

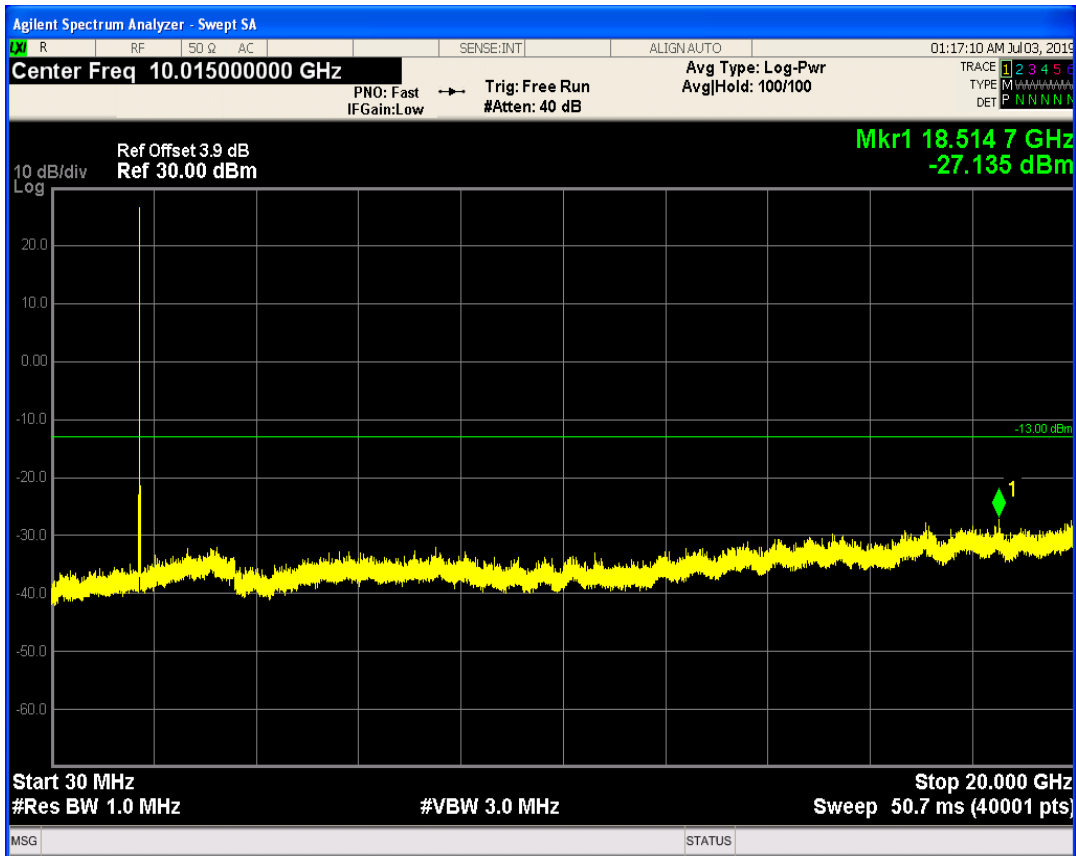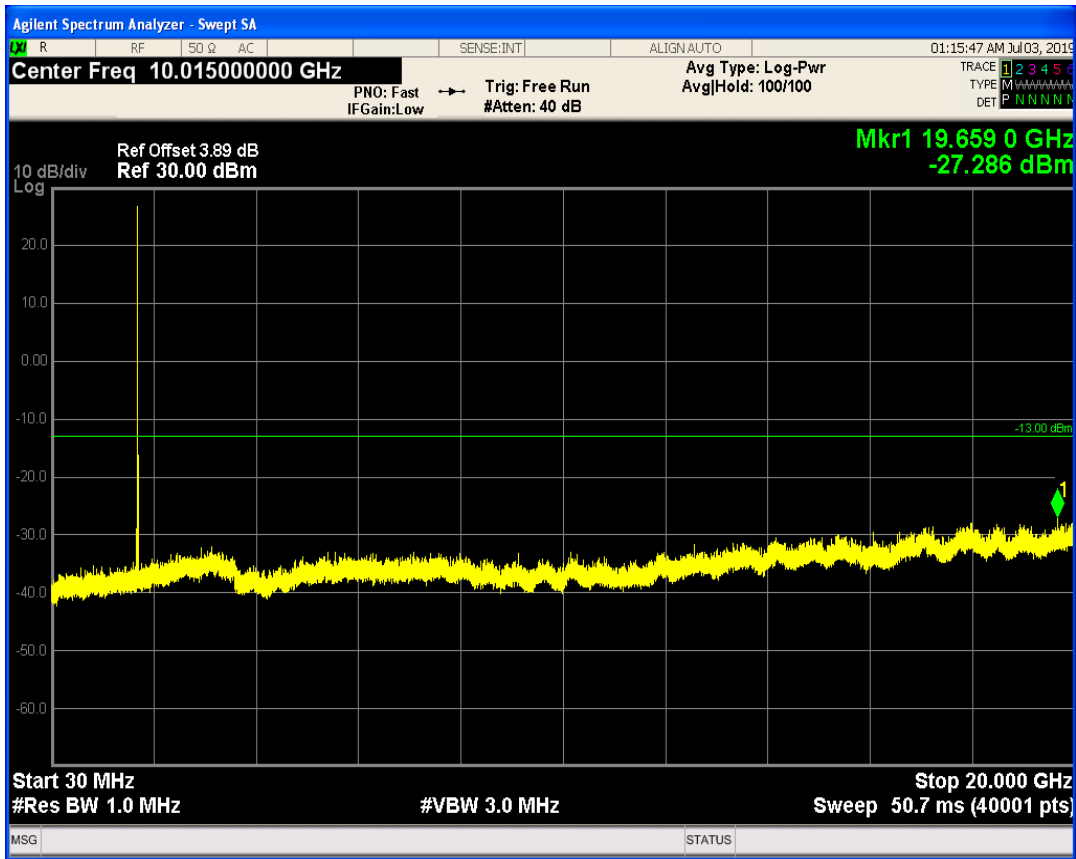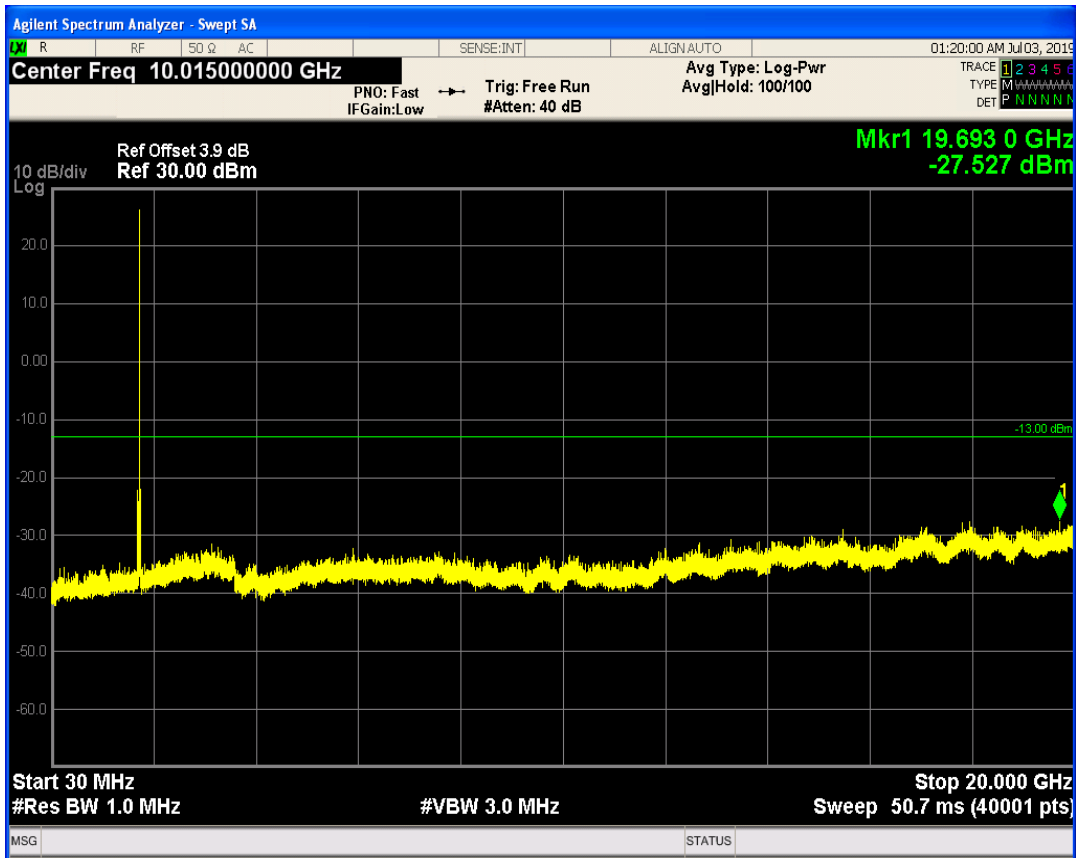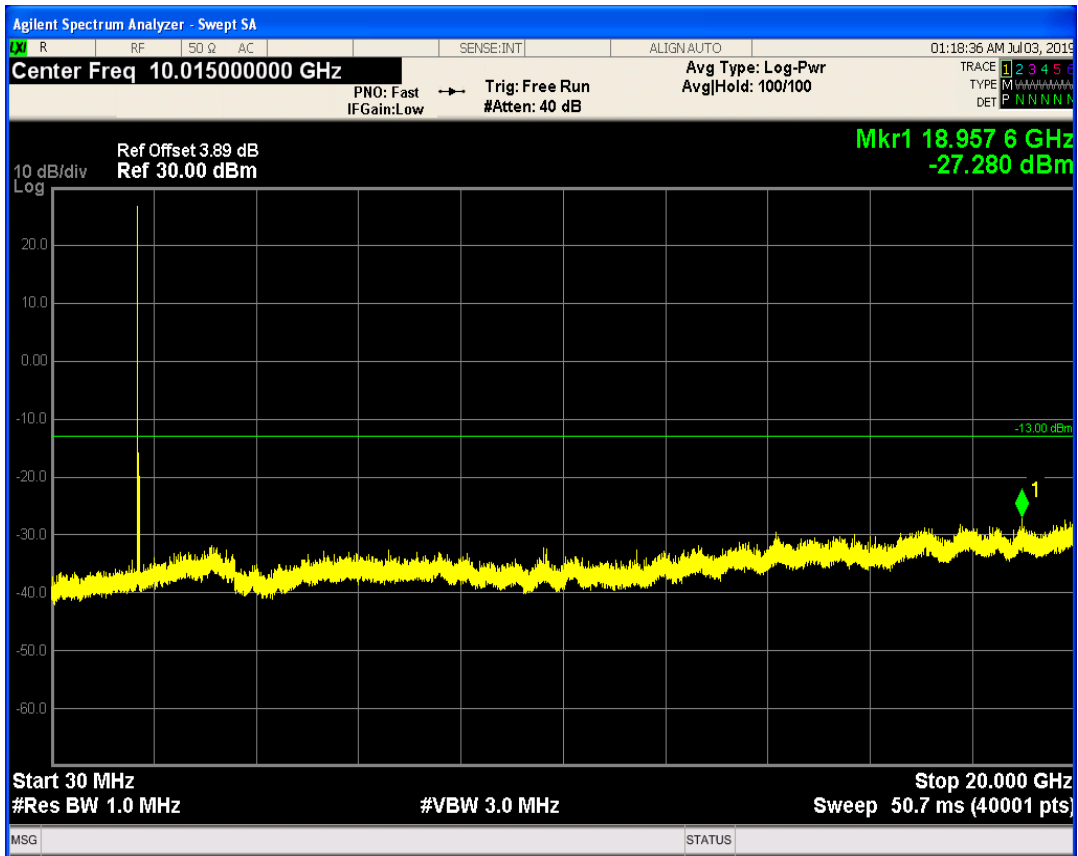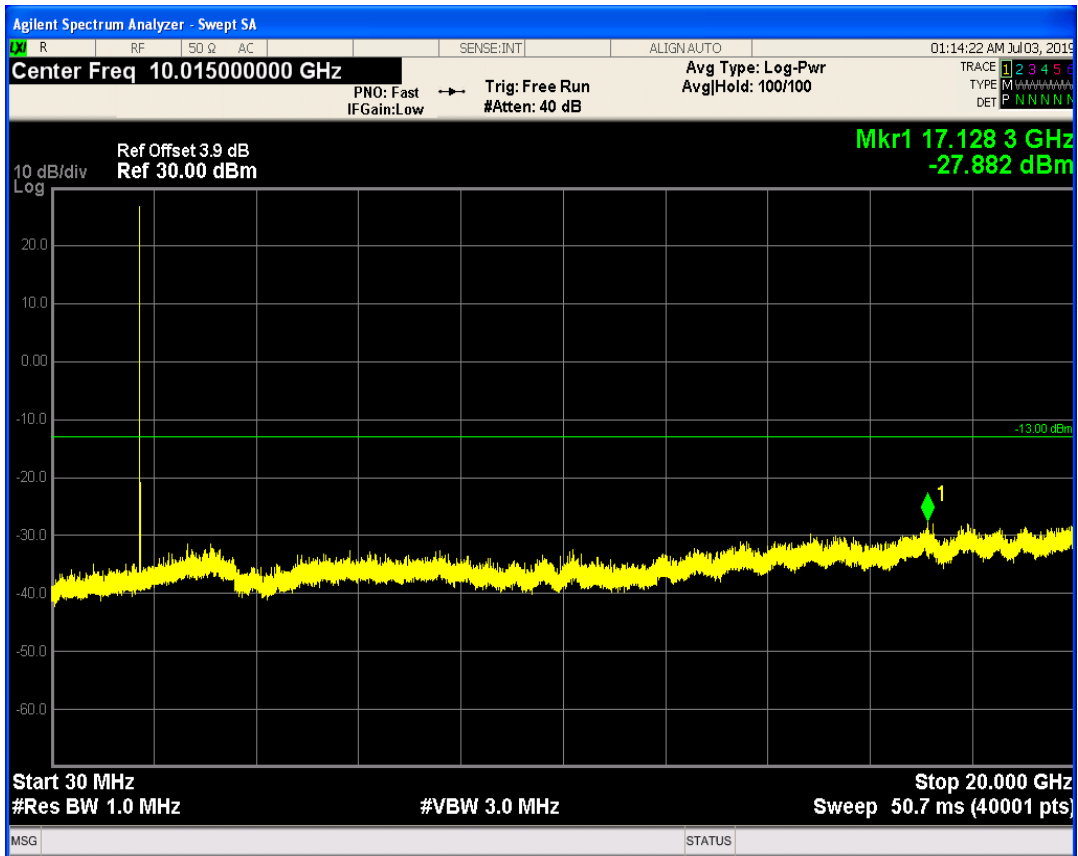LTE Band4 QPSK BW=1.4MHz Channel=19957 RB Size=1 Position=#0

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

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

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

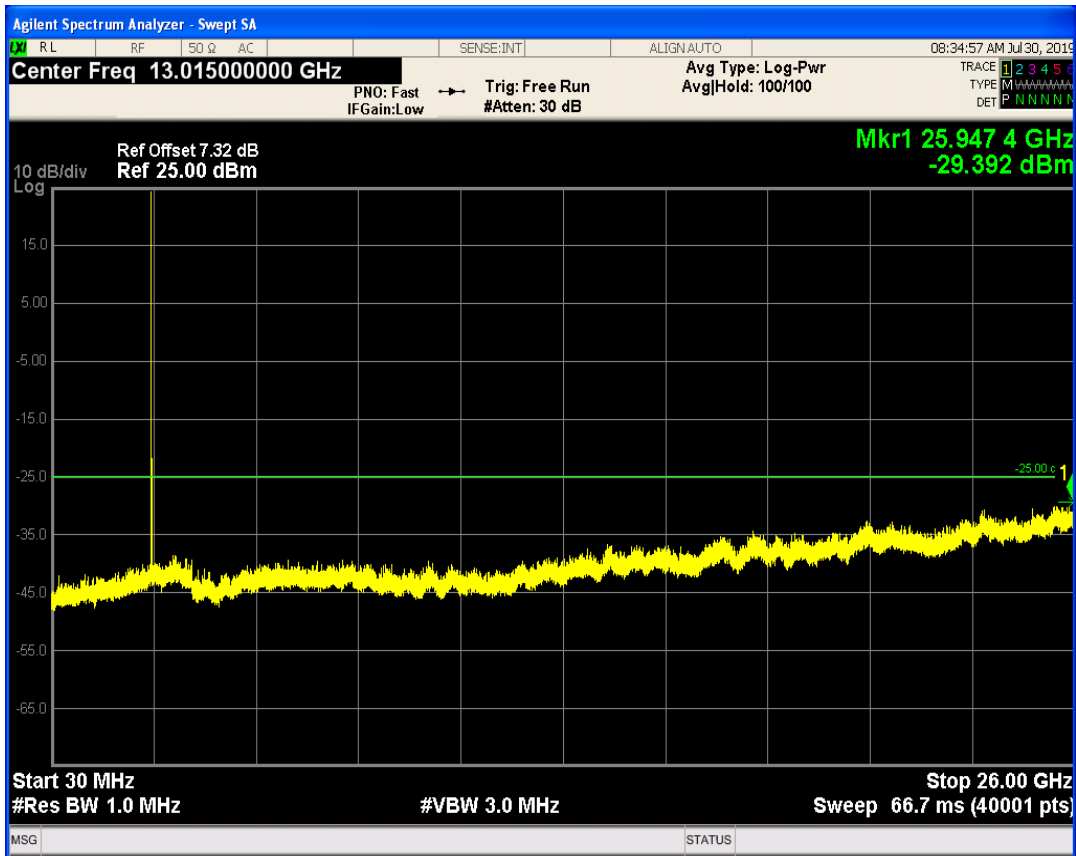LTE Band4 QAM16 BW=15MHz Channel=20325 RB Size=1 Position=#0

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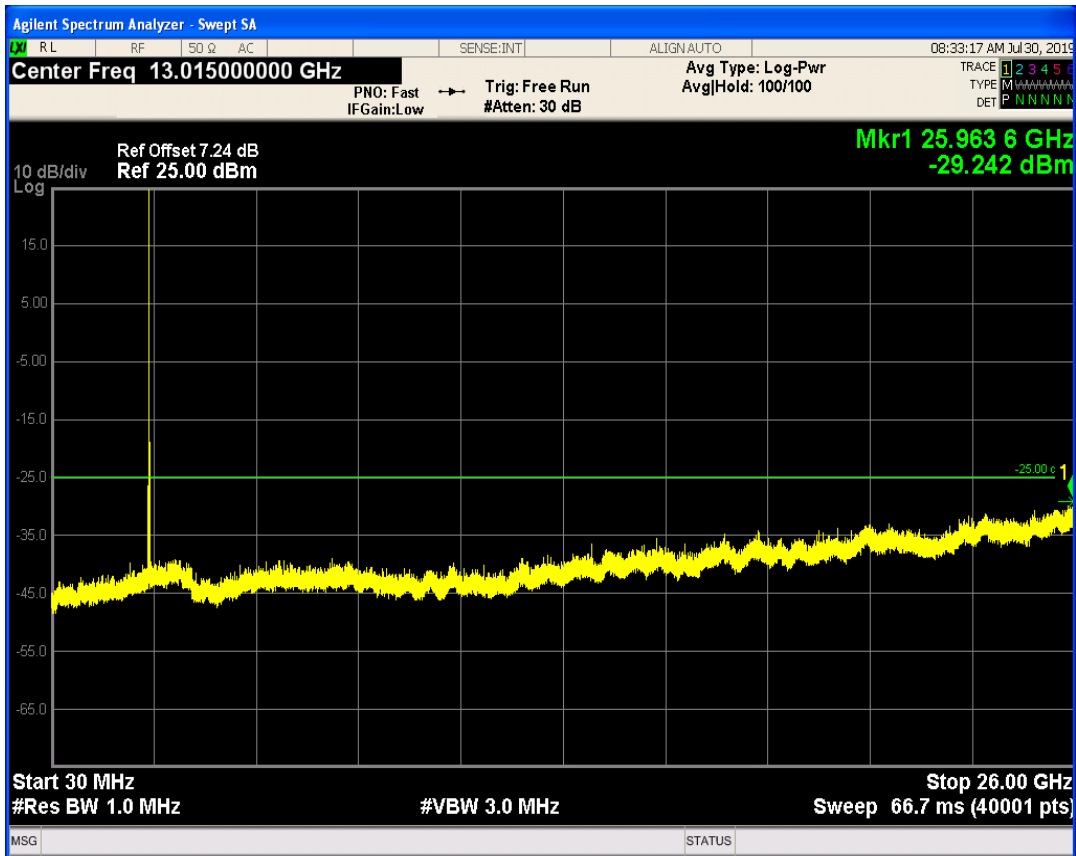LTE Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0

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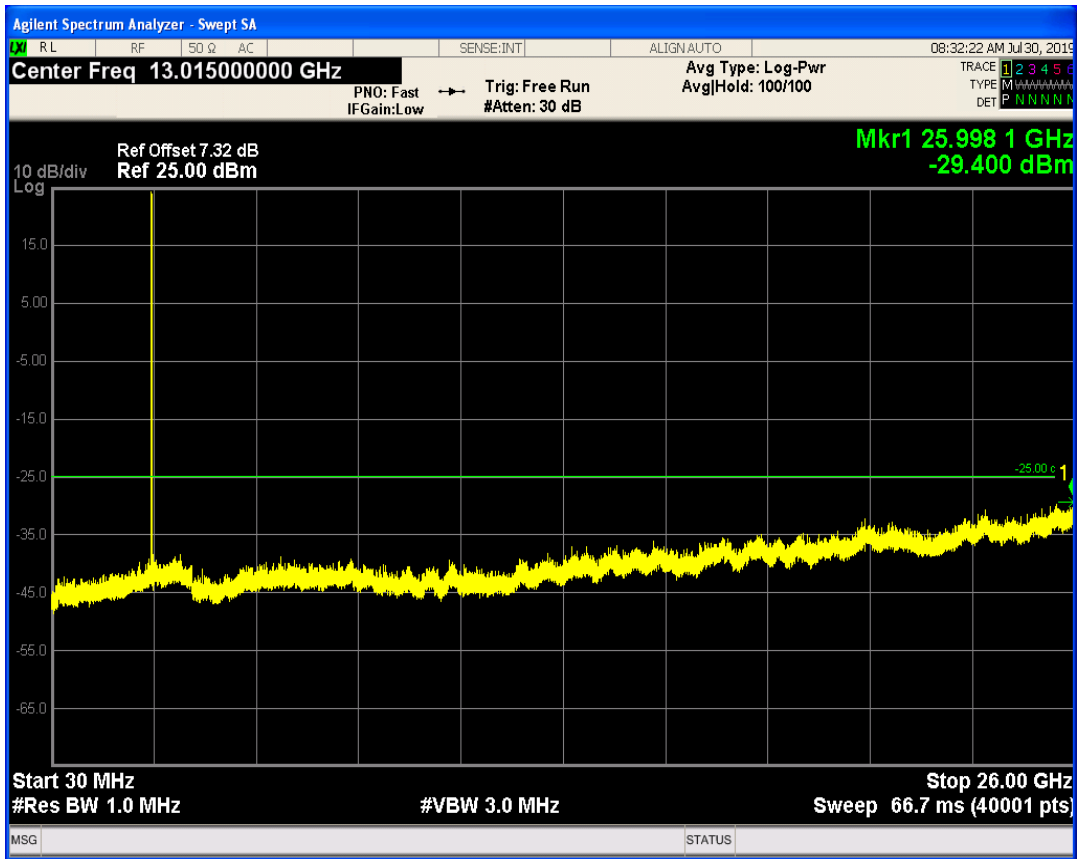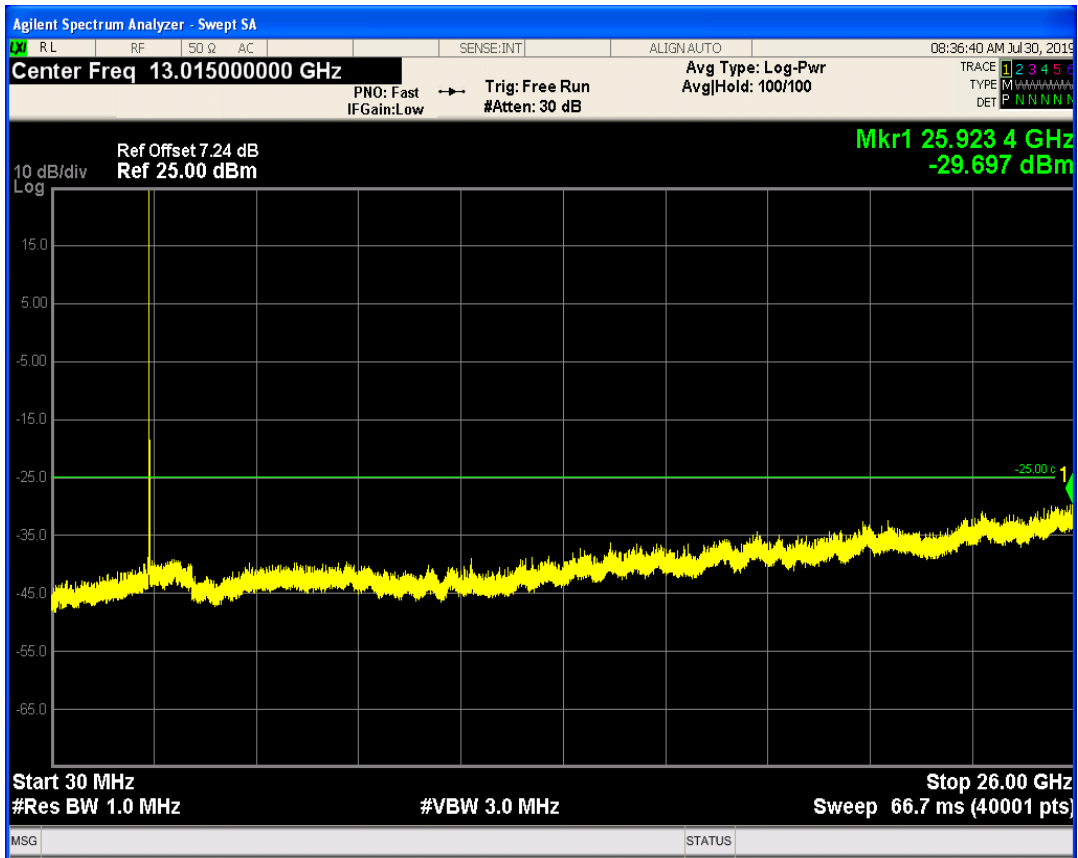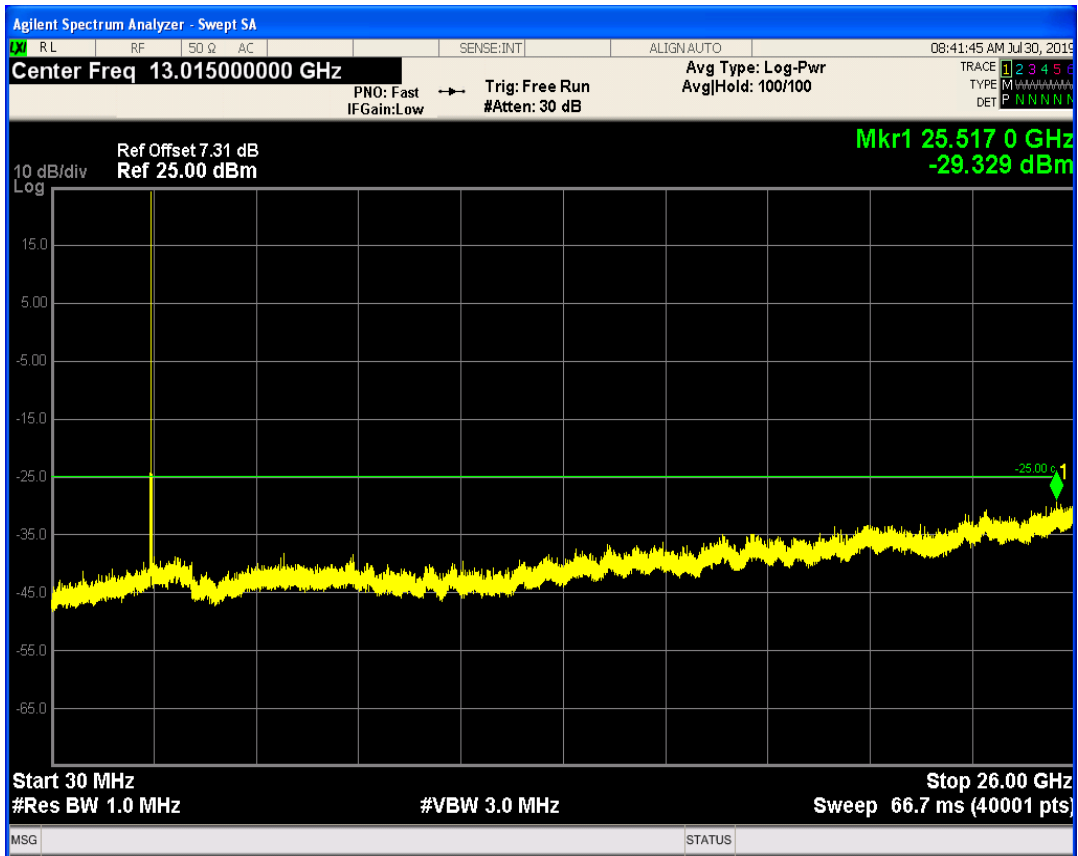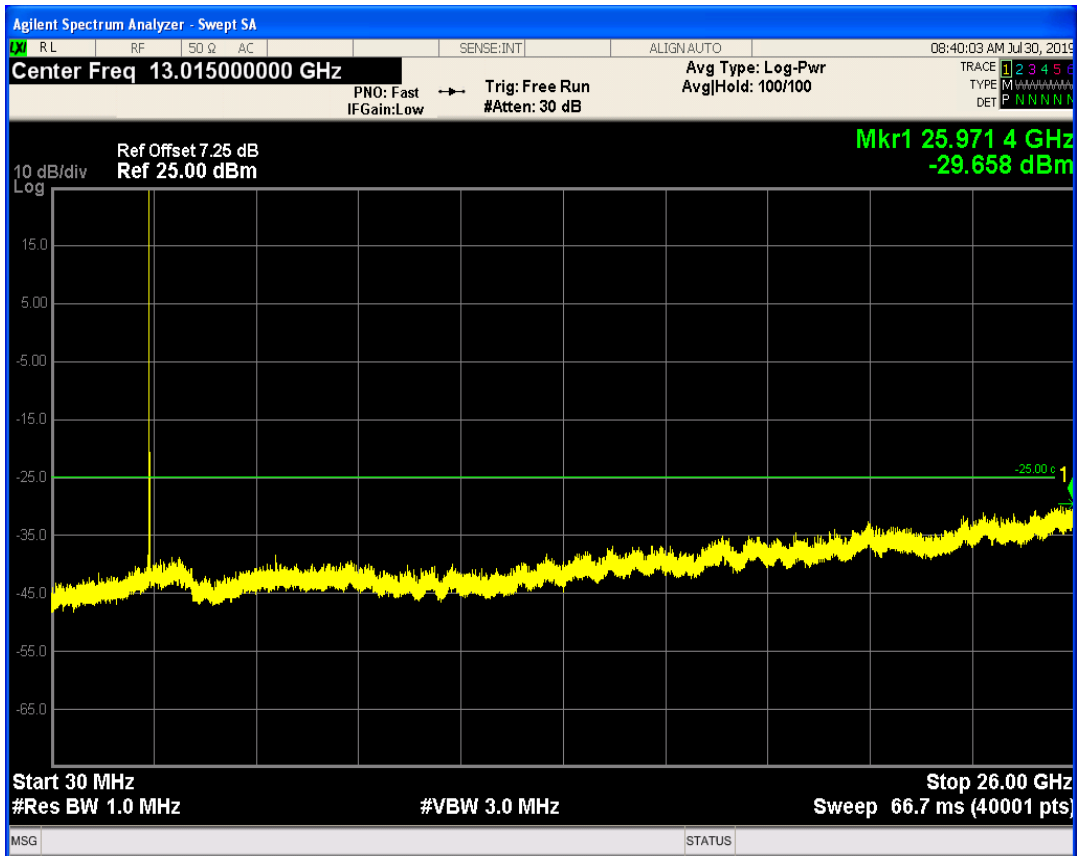
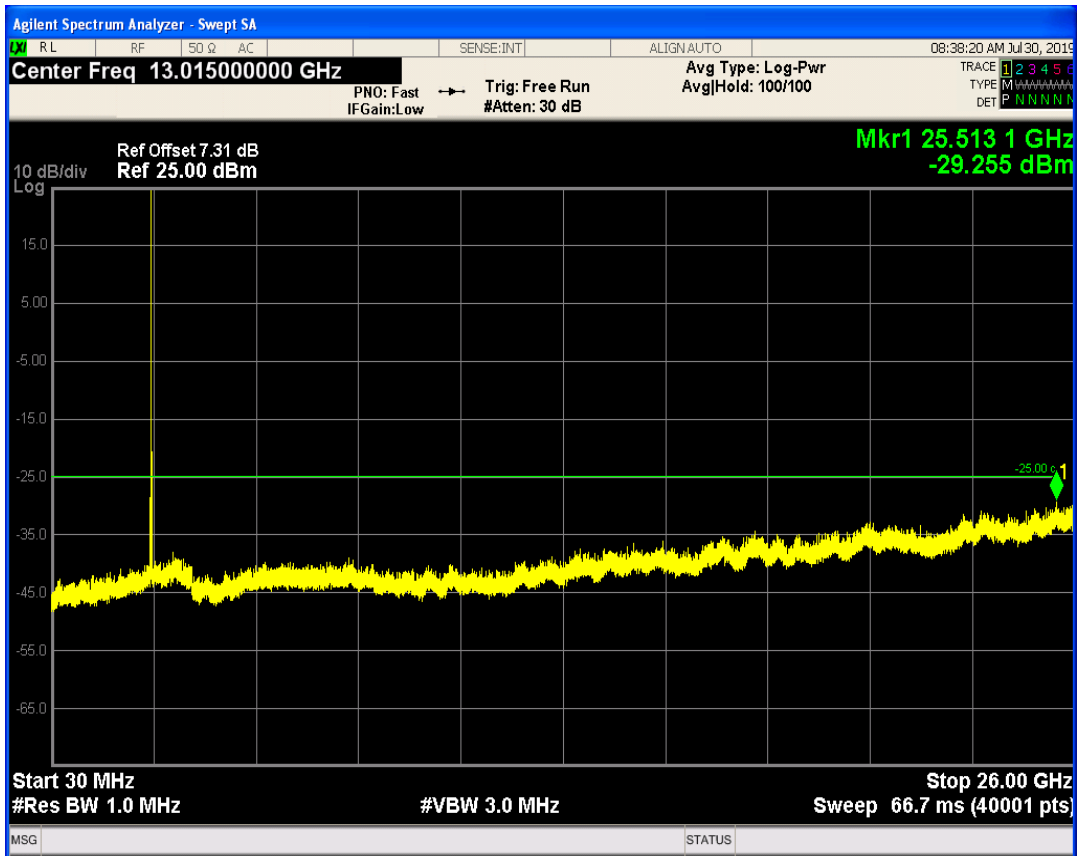LTE Band4 QPSK BW=3MHz Channel=20385 RB Size=1 Position=#0

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

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

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

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

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

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

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

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

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

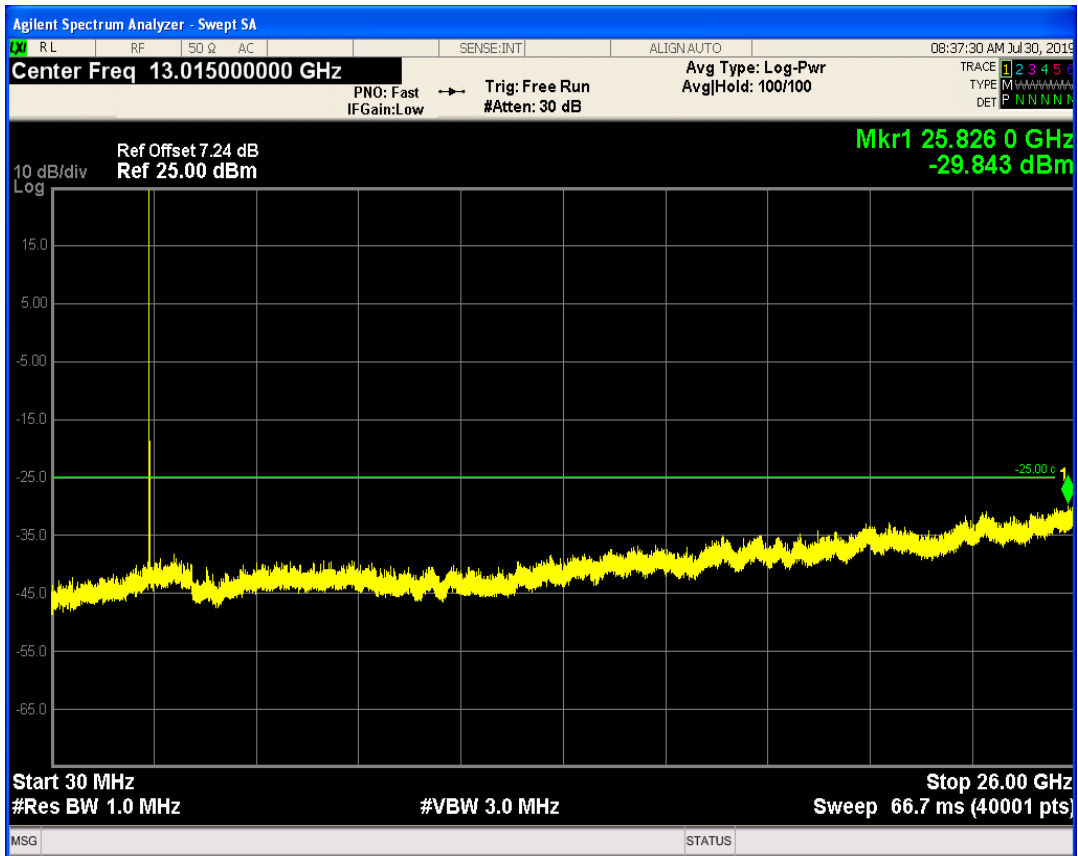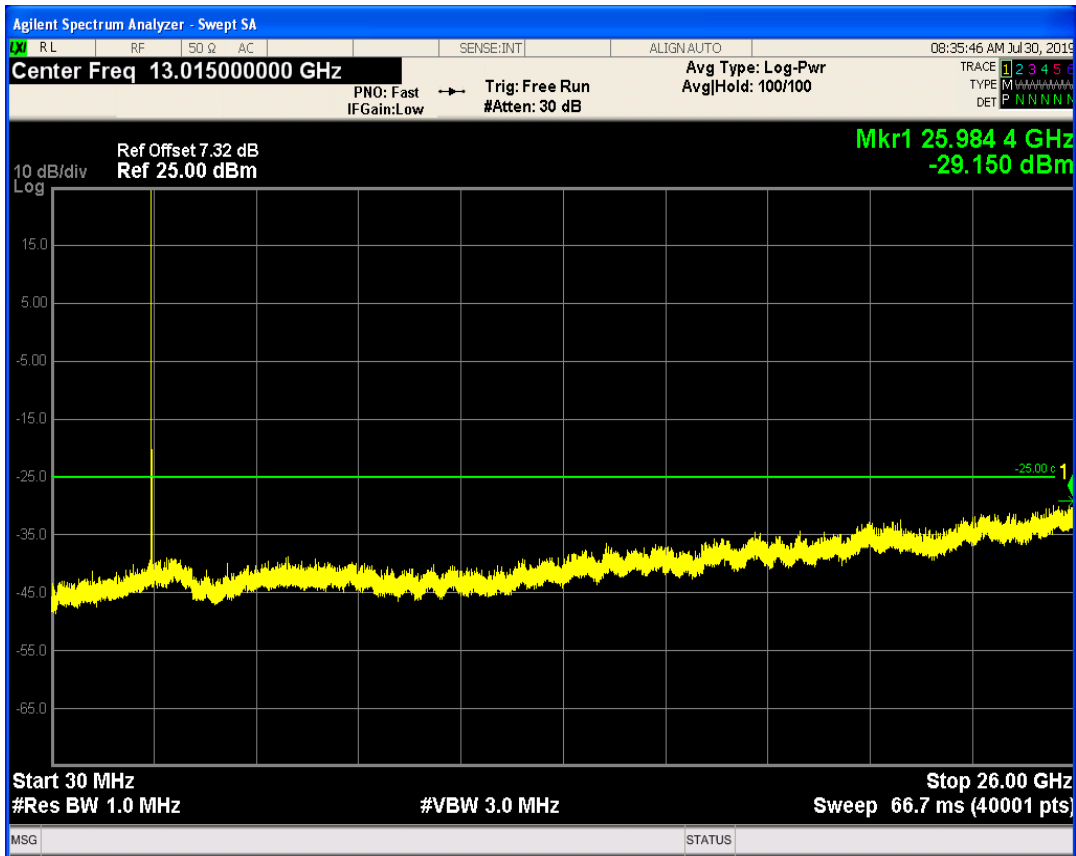LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0

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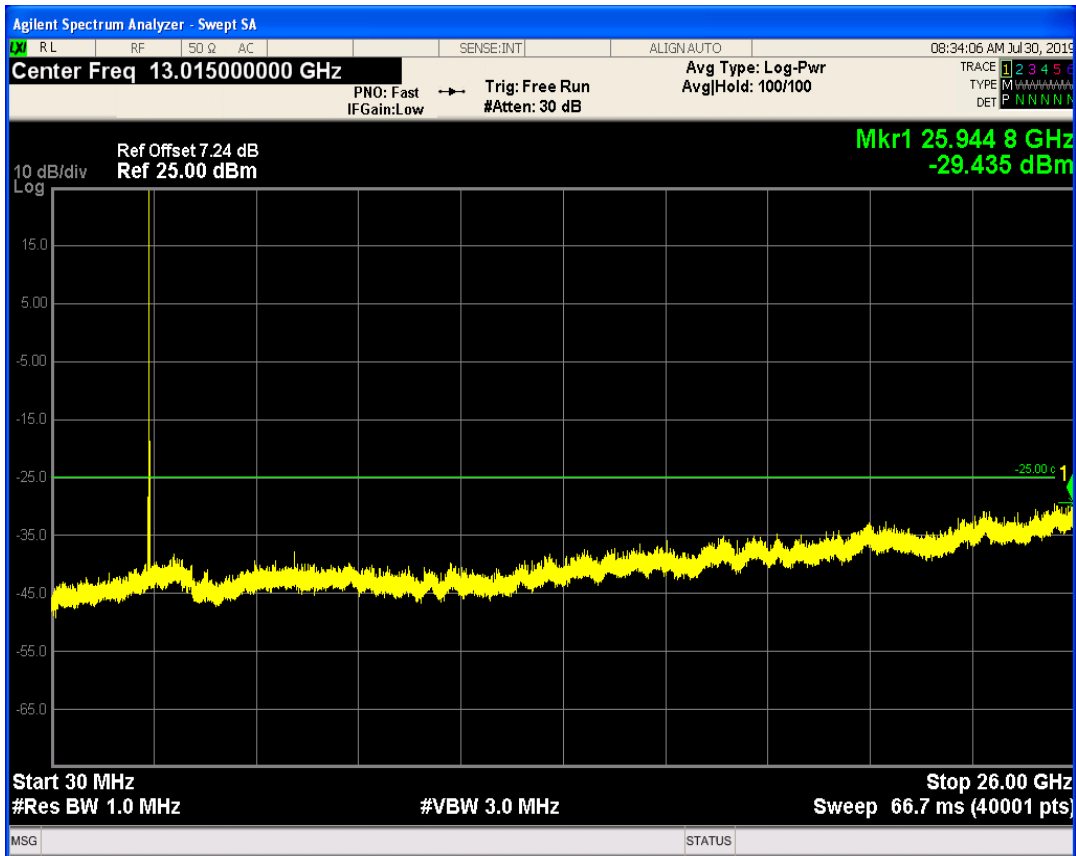LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#0

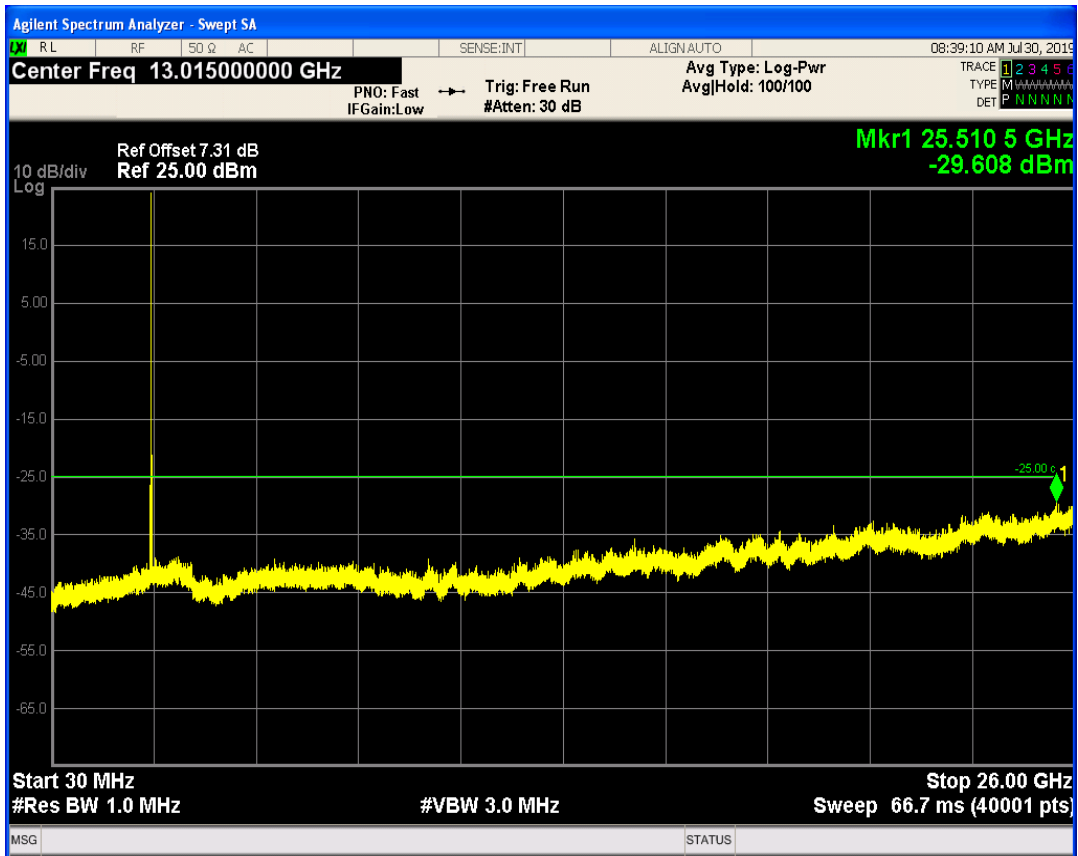LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=1 Position=#0

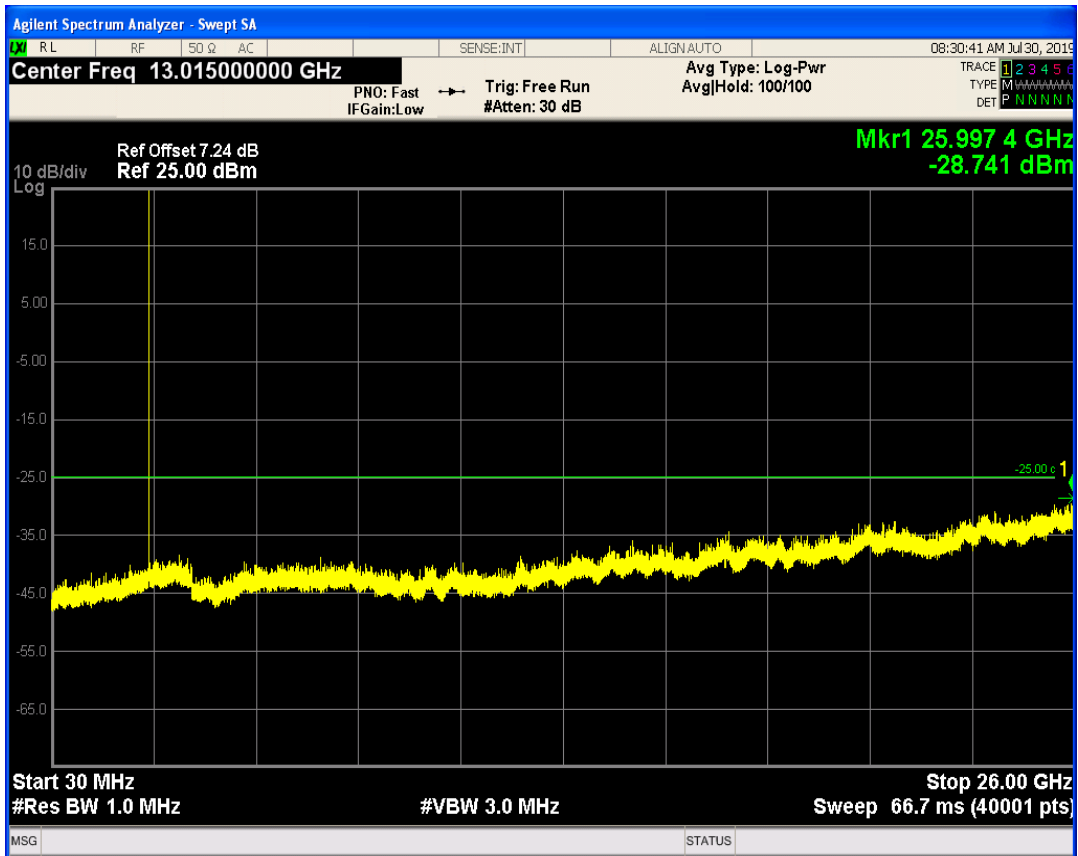LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0

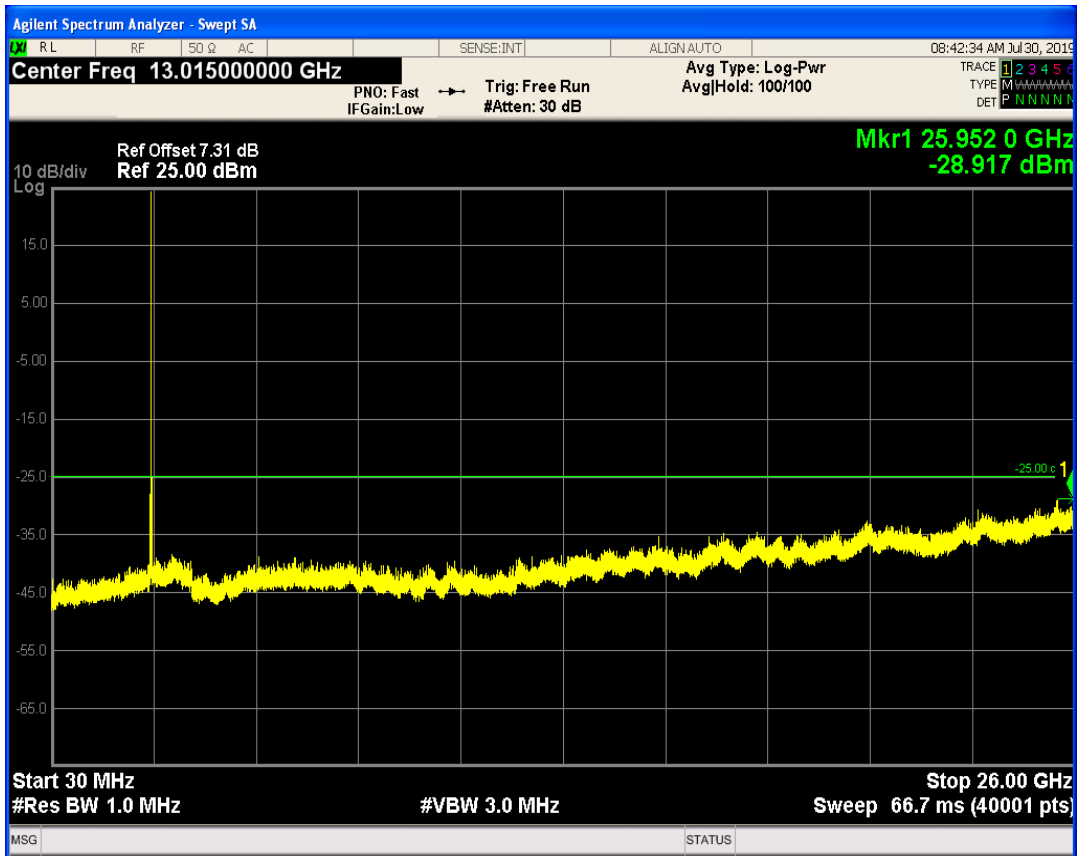LTE Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#0

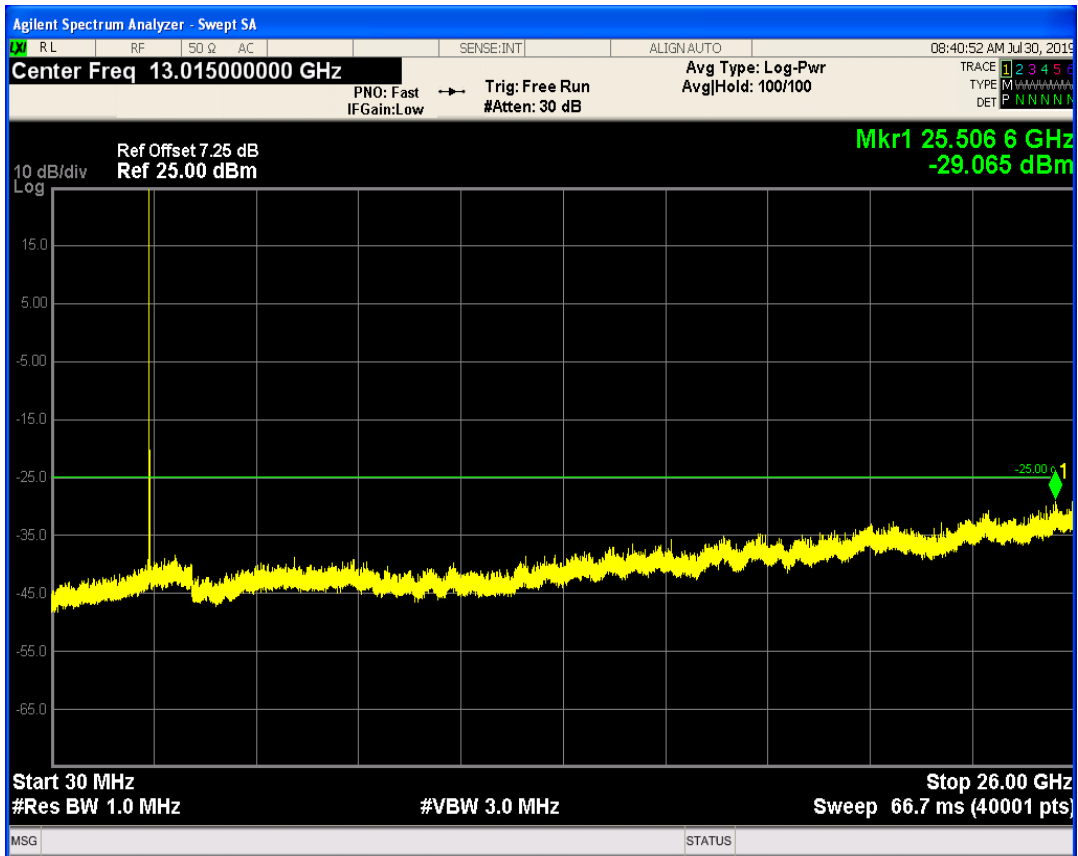LTE Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#0

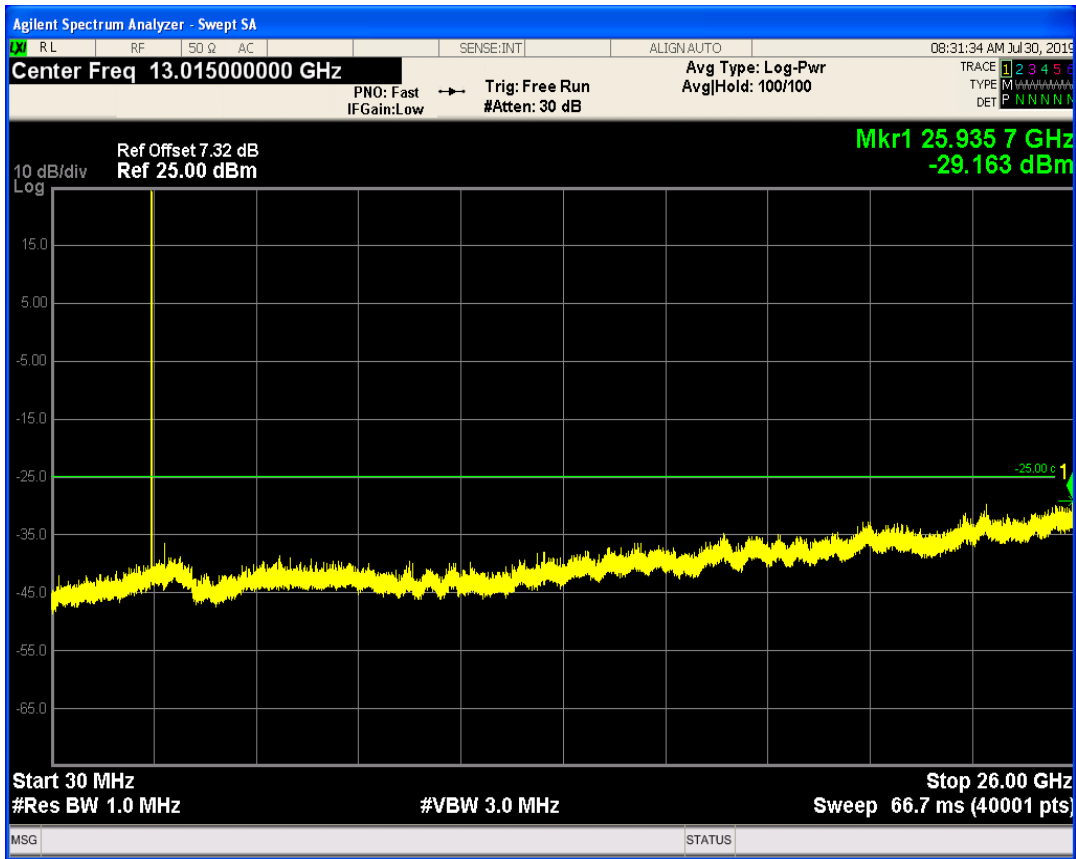LTE Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#0

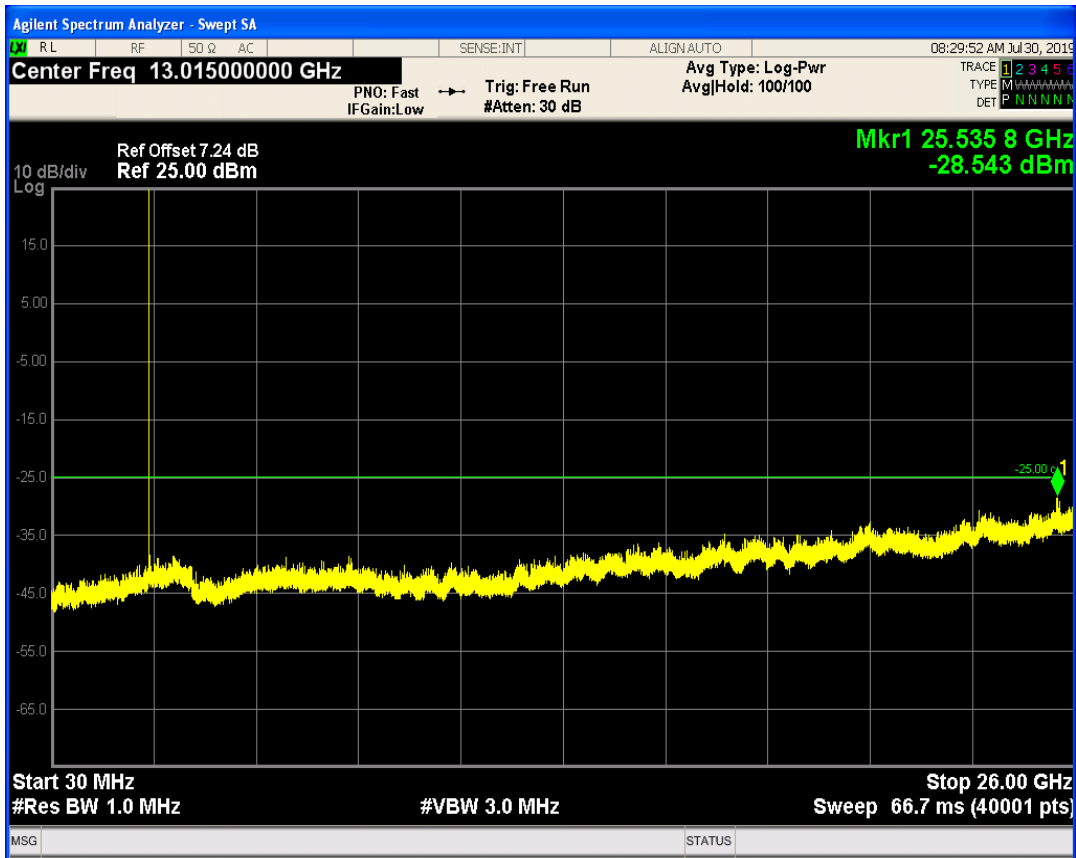LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0

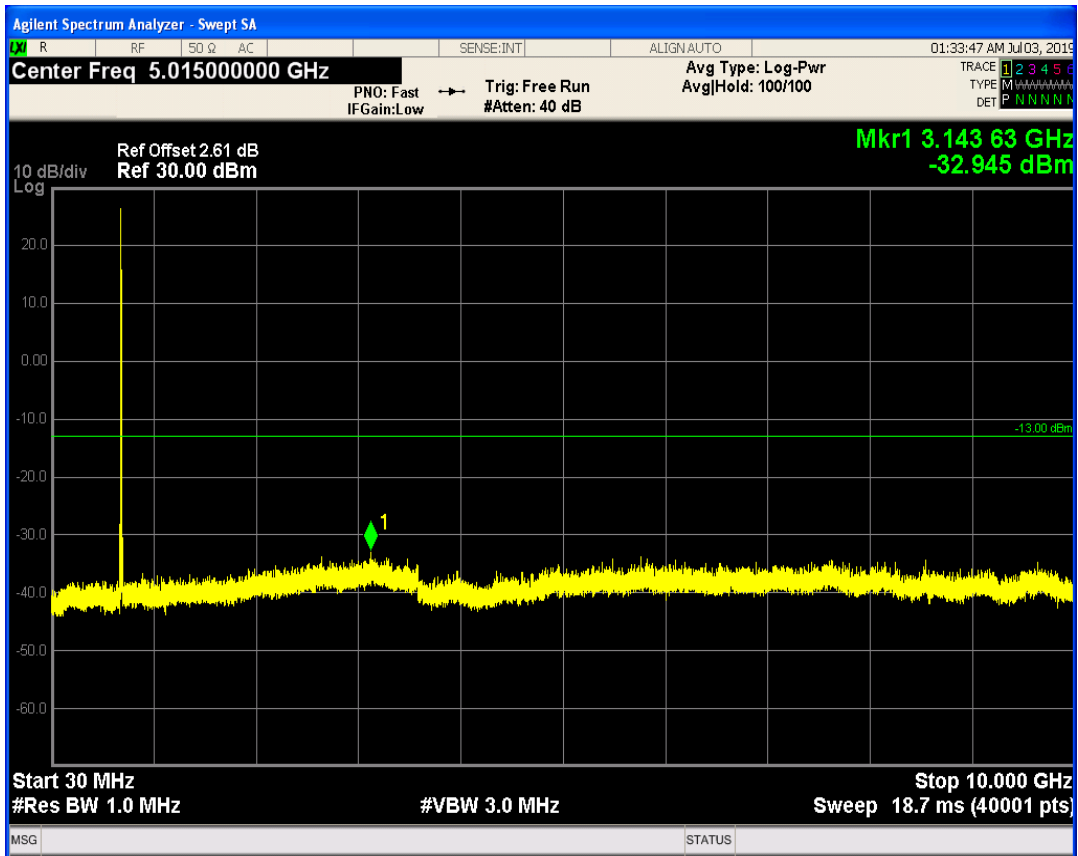LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#0

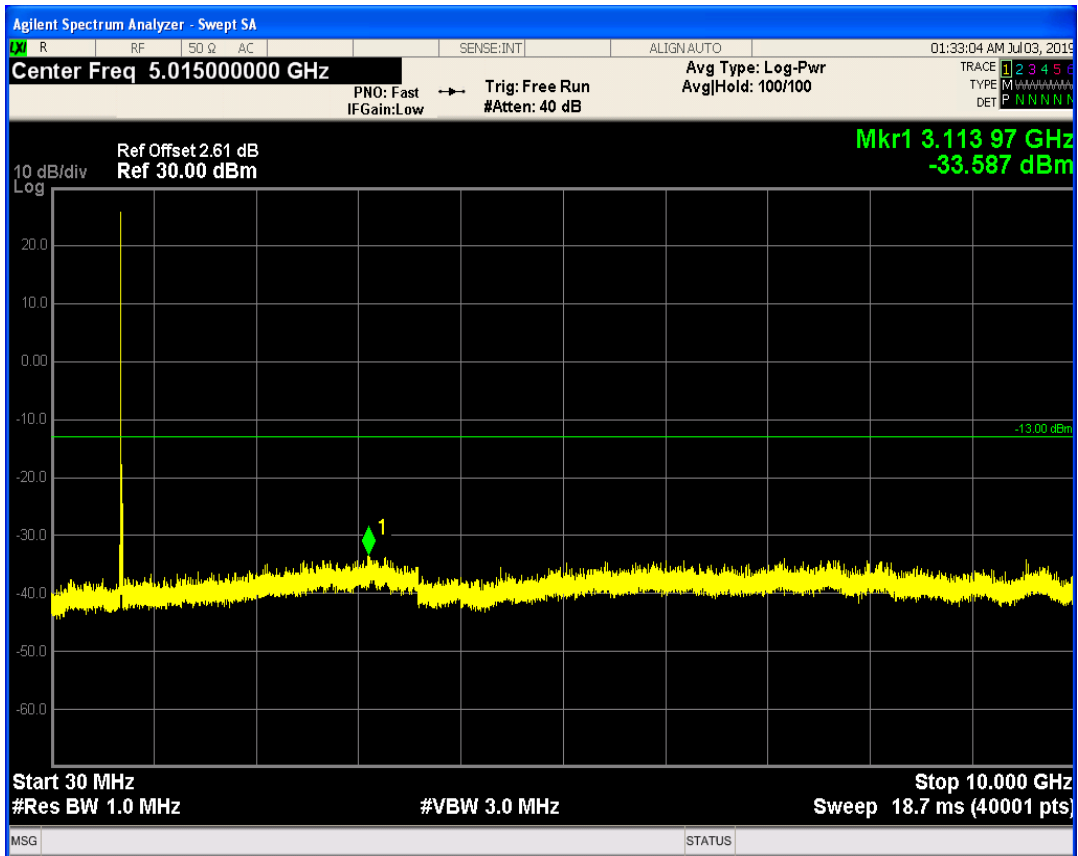LTE Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0

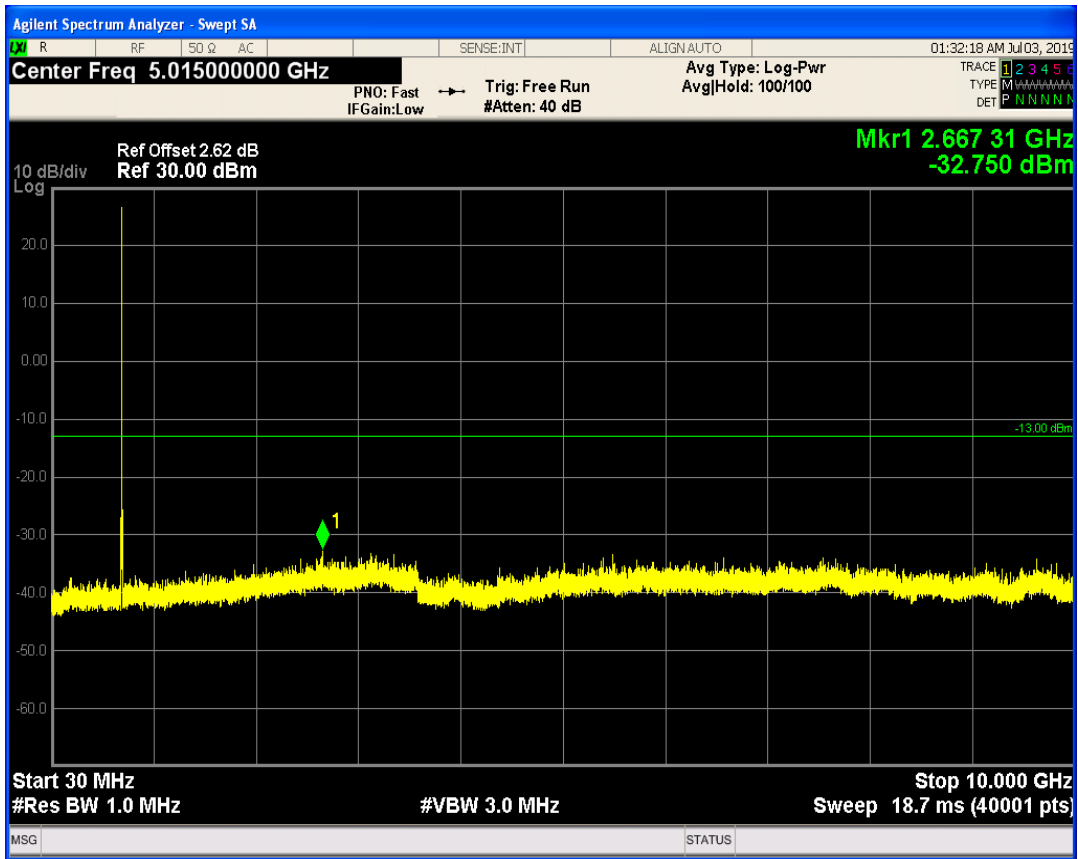LTE Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0

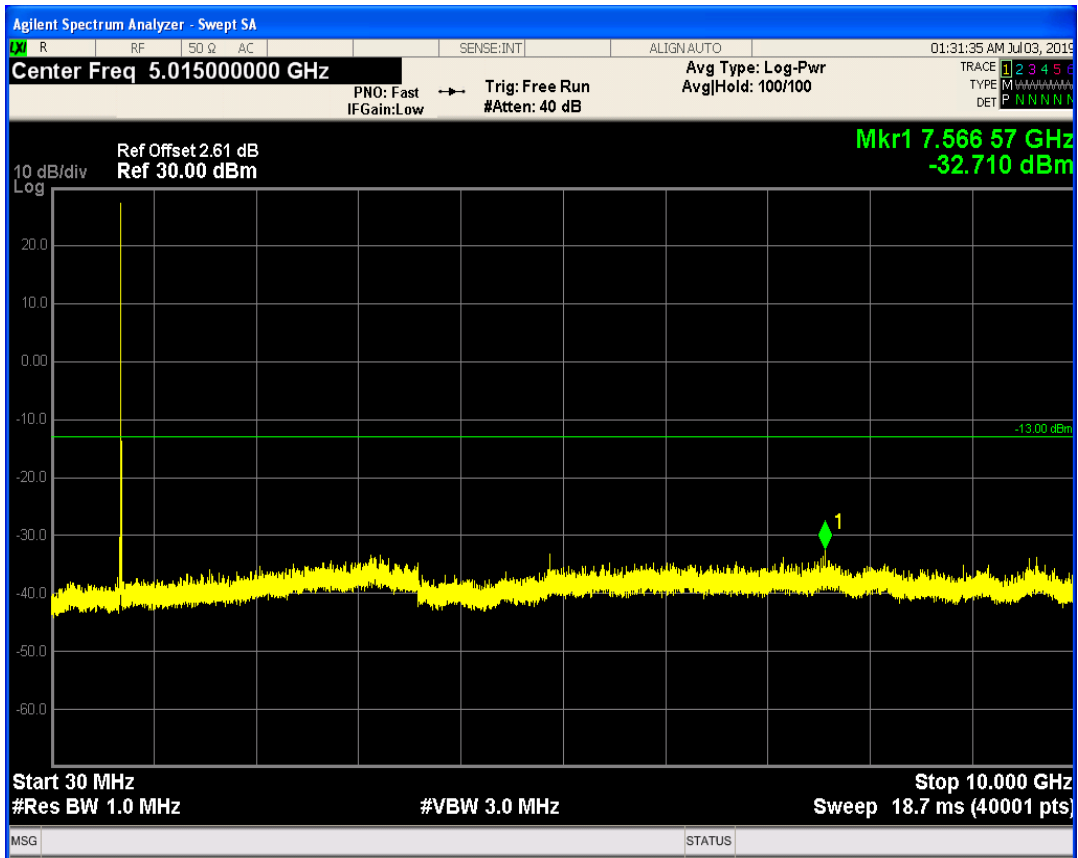LTE Band17 QPSK BW=10MHz Channel=23800 RB Size=1 Position=#0

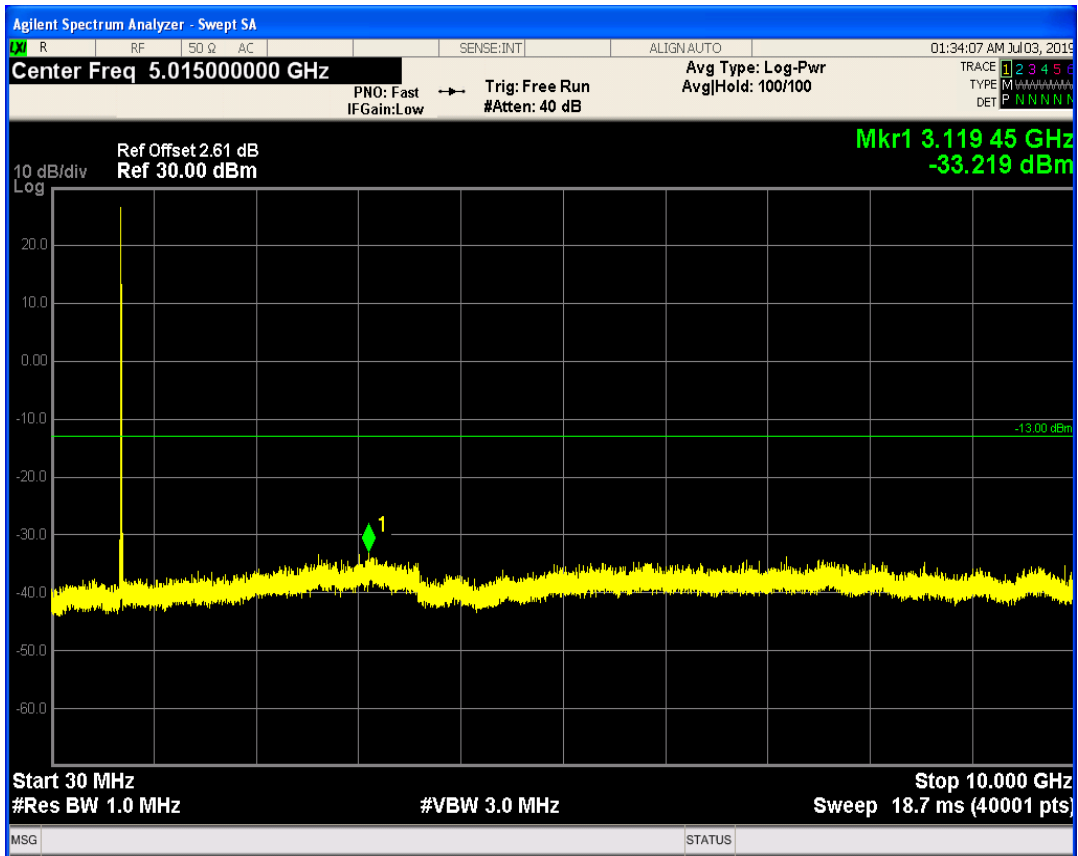LTE Band17 QPSK BW=10MHz Channel=23780 RB Size=1 Position=#0

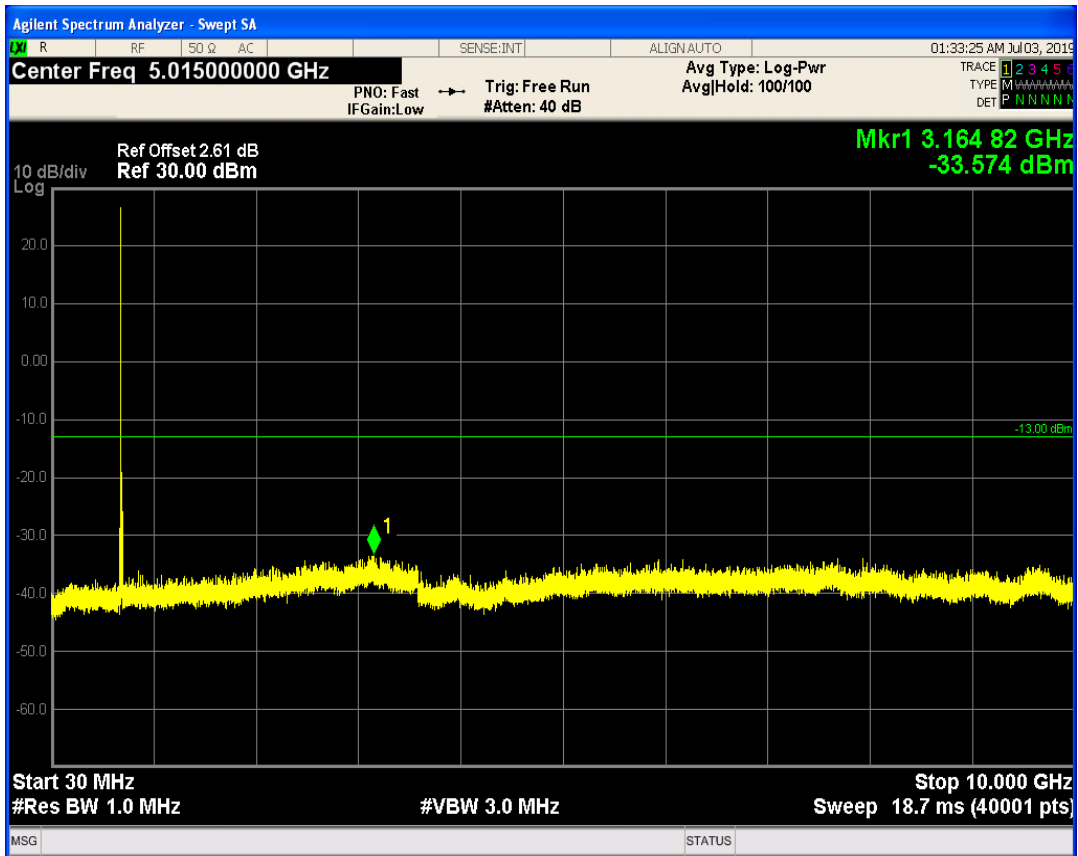LTE Band17 QPSK BW=5MHz Channel=23825 RB Size=1 Position=#0

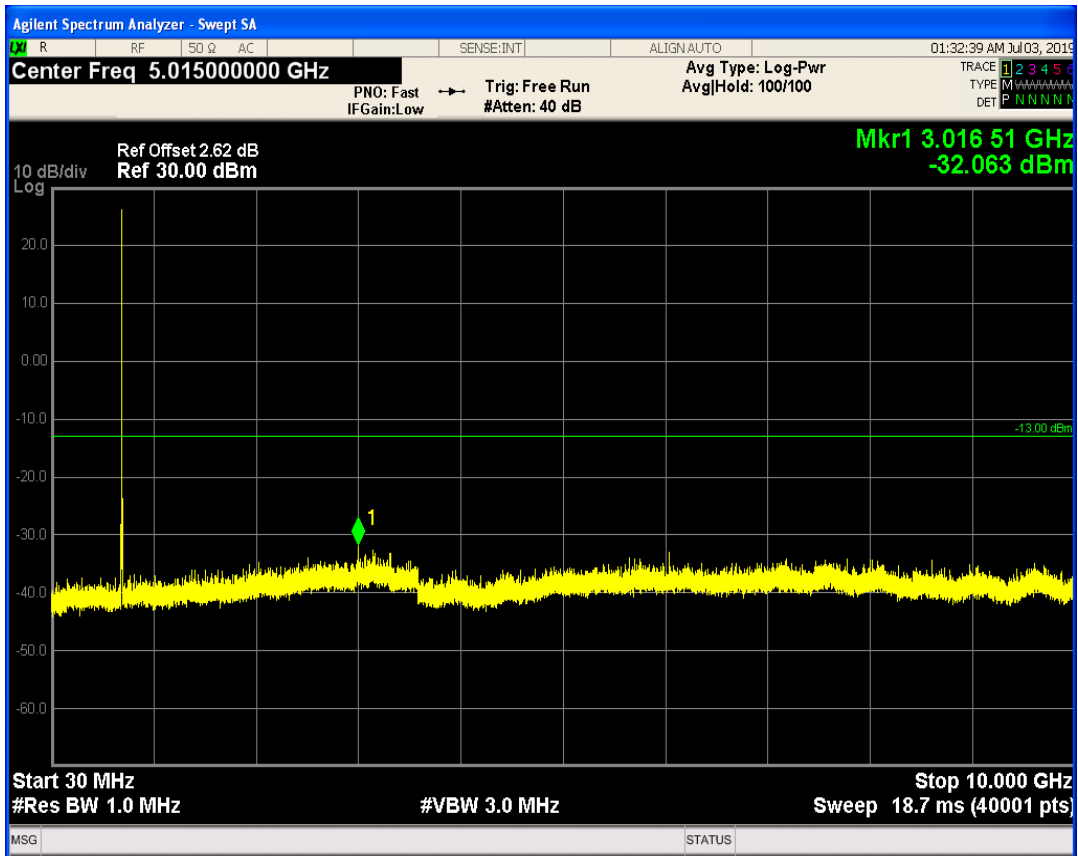LTE Band17 QPSK BW=5MHz Channel=23755 RB Size=1 Position=#0

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

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