

FCC CFR47 PART 27 CERTIFICATION TEST REPORT FCC ID: 2ARTX-LN9910

Product: Mobile Phone

Trade Mark: **LAVA XOLO**

Model Number: LAVA LN9910

Family Model: N/A

Report No.: STR190606003004E

Prepared for

LAVA International Limited

A-56, Sector 64, Noida 201301, U.P., India

Prepared by

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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	high Limit (dBm)	Verdict
LTE Band41	5	40065	1	#0	QPSK	22.94	37	PASS
LTE Band41	5	40065	1	#Mid	QPSK	22.96	37	PASS
LTE Band41	5	40065	1	#Max	QPSK	22.98	37	PASS
LTE Band41	5	40065	12	#0	QPSK	21.96	37	PASS
LTE Band41	5	40065	12	#Max	QPSK	21.95	37	PASS
LTE Band41	5	40065	25	#0	QPSK	21.99	37	PASS
LTE Band41	5	40065	1	#0	QAM16	22.03	37	PASS
LTE Band41	5	40065	1	#Mid	QAM16	22.05	37	PASS
LTE Band41	5	40065	1	#Max	QAM16	22.06	37	PASS
LTE Band41	5	40065	12	#0	QAM16	21.05	37	PASS
LTE Band41	5	40065	12	#Max	QAM16	21.06	37	PASS
LTE Band41	5	40065	25	#0	QAM16	21.19	37	PASS
LTE Band41	5	40640	1	#0	QPSK	22.96	37	PASS
LTE Band41	5	40640	1	#Mid	QPSK	22.98	37	PASS
LTE Band41	5	40640	1	#Max	QPSK	22.85	37	PASS
LTE Band41	5	40640	12	#0	QPSK	21.93	37	PASS
LTE Band41	5	40640	12	#Max	QPSK	21.98	37	PASS
LTE Band41	5	40640	25	#0	QPSK	21.96	37	PASS
LTE Band41	5	40640	1	#0	QAM16	22.36	37	PASS
LTE Band41	5	40640	1	#Mid	QAM16	22.40	37	PASS
LTE Band41	5	40640	1	#Max	QAM16	22.11	37	PASS
LTE Band41	5	40640	12	#0	QAM16	20.78	37	PASS
LTE Band41	5	40640	12	#Max	QAM16	20.83	37	PASS
LTE Band41	5	40640	25	#0	QAM16	20.98	37	PASS
LTE Band41	5	41215	1	#0	QPSK	22.66	37	PASS
LTE Band41	5	41215	1	#Mid	QPSK	22.74	37	PASS
LTE Band41	5	41215	1	#Max	QPSK	22.66	37	PASS
LTE Band41	5	41215	12	#0	QPSK	21.77	37	PASS
LTE Band41	5	41215	12	#Max	QPSK	21.81	37	PASS
LTE Band41	5	41215	25	#0	QPSK	21.85	37	PASS
LTE Band41	5	41215	1	#0	QAM16	21.93	37	PASS
LTE Band41	5	41215	1	#Mid	QAM16	21.97	37	PASS
LTE Band41	5	41215	1	#Max	QAM16	21.67	37	PASS
LTE Band41	5	41215	12	#0	QAM16	21.02	37	PASS
LTE Band41	5	41215	12	#Max	QAM16	21.02	37	PASS
LTE Band41	5	41215	25	#0	QAM16	20.91	37	PASS
LTE Band41	10	40090	1	#0	QPSK	23.00	37	PASS
LTE Band41	10	40090	1	#Mid	QPSK	22.96	37	PASS
LTE Band41	10	40090	1	#Max	QPSK	22.91	37	PASS
LTE Band41	10	40090	25	#0	QPSK	21.87	37	PASS
LTE Band41	10	40090	25	#Max	QPSK	21.94	37	PASS

LTE Band41	10	40090	50	#0	QPSK	21.89	37	PASS
LTE Band41	10	40090	1	#0	QAM16	21.89	37	PASS
LTE Band41	10	40090	1	#Mid	QAM16	21.97	37	PASS
LTE Band41	10	40090	1	#Max	QAM16	22.02	37	PASS
LTE Band41	10	40090	25	#0	QAM16	21.09	37	PASS
LTE Band41	10	40090	25	#Max	QAM16	21.15	37	PASS
LTE Band41	10	40090	50	#0	QAM16	21.06	37	PASS
LTE Band41	10	40640	1	#0	QPSK	22.90	37	PASS
LTE Band41	10	40640	1	#Mid	QPSK	22.83	37	PASS
LTE Band41	10	40640	1	#Max	QPSK	22.81	37	PASS
LTE Band41	10	40640	25	#0	QPSK	21.82	37	PASS
LTE Band41	10	40640	25	#Max	QPSK	21.78	37	PASS
LTE Band41	10	40640	50	#0	QPSK	21.78	37	PASS
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LTE Band41	10	40640	1	#Max	QAM16	22.72	37	PASS
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LTE Band41	10	41190	1	#Mid	QPSK	22.71	37	PASS
LTE Band41	10	41190	1	#Max	QPSK	22.90	37	PASS
LTE Band41	10	41190	25	#0	QPSK	21.74	37	PASS
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LTE Band41	10	41190	25	#0	QAM16	20.84	37	PASS
LTE Band41	10	41190	25	#Max	QAM16	20.89	37	PASS
LTE Band41	10	41190	50	#0	QAM16	20.77	37	PASS
LTE Band41	15	40115	1	#0	QPSK	22.98	37	PASS
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LTE Band41	15	40115	36	#0	QPSK	22.15	37	PASS
LTE Band41	15	40115	36	#Max	QPSK	22.26	37	PASS
LTE Band41	15	40115	75	#0	QPSK	22.18	37	PASS
LTE Band41	15	40115	1	#0	QAM16	22.42	37	PASS
LTE Band41	15	40115	1	#Mid	QAM16	22.53	37	PASS
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LTE Band41	15	40115	36	#Max	QAM16	21.27	37	PASS
LTE Band41	15	40115	75	#0	QAM16	21.34	37	PASS
LTE Band41	15	40640	1	#0	QPSK	22.95	37	PASS

LTE Band41	15	40640	1	#Mid	QPSK	22.78	37	PASS
LTE Band41	15	40640	1	#Max	QPSK	22.74	37	PASS
LTE Band41	15	40640	36	#0	QPSK	21.85	37	PASS
LTE Band41	15	40640	36	#Max	QPSK	21.69	37	PASS
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LTE Band41	15	41165	36	#Max	QPSK	21.77	37	PASS
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LTE Band41	20	40140	50	#0	QPSK	22.12	37	PASS
LTE Band41	20	40140	50	#Max	QPSK	22.20	37	PASS
LTE Band41	20	40140	100	#0	QPSK	22.14	37	PASS
LTE Band41	20	40140	1	#0	QAM16	22.35	37	PASS
LTE Band41	20	40140	1	#Mid	QAM16	22.39	37	PASS
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LTE Band41	20	40640	1	#0	QAM16	21.76	37	PASS
LTE Band41	20	40640	1	#Mid	QAM16	21.71	37	PASS
LTE Band41	20	40640	1	#Max	QAM16	21.51	37	PASS

LTE Band41	20	40640	50	#0	QAM16	20.96	37	PASS
LTE Band41	20	40640	50	#Max	QAM16	20.94	37	PASS
LTE Band41	20	40640	100	#0	QAM16	20.99	37	PASS
LTE Band41	20	41140	1	#0	QPSK	22.73	37	PASS
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LTE Band41	20	41140	1	#Max	QPSK	22.77	37	PASS
LTE Band41	20	41140	50	#0	QPSK	21.71	37	PASS
LTE Band41	20	41140	50	#Max	QPSK	21.82	37	PASS
LTE Band41	20	41140	100	#0	QPSK	21.67	37	PASS
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LTE Band41	20	41140	50	#0	QAM16	20.93	37	PASS
LTE Band41	20	41140	50	#Max	QAM16	21.02	37	PASS
LTE Band41	20	41140	100	#0	QAM16	20.87	37	PASS
LTE Band5	1.4	20407	1	#0	QPSK	22.68	37	PASS
LTE Band5	1.4	20407	1	#Mid	QPSK	22.87	37	PASS
LTE Band5	1.4	20407	1	#Max	QPSK	22.94	37	PASS
LTE Band5	1.4	20407	3	#0	QPSK	22.64	37	PASS
LTE Band5	1.4	20407	3	#Max	QPSK	22.98	37	PASS
LTE Band5	1.4	20407	6	#0	QPSK	22.42	37	PASS
LTE Band5	1.4	20407	1	#0	QAM16	22.30	37	PASS
LTE Band5	1.4	20407	1	#Mid	QAM16	22.34	37	PASS
LTE Band5	1.4	20407	1	#Max	QAM16	22.32	37	PASS
LTE Band5	1.4	20407	3	#0	QAM16	21.97	37	PASS
LTE Band5	1.4	20407	3	#Max	QAM16	21.85	37	PASS
LTE Band5	1.4	20407	6	#0	QAM16	21.07	37	PASS
LTE Band5	1.4	20525	1	#0	QPSK	22.80	37	PASS
LTE Band5	1.4	20525	1	#Mid	QPSK	22.92	37	PASS
LTE Band5	1.4	20525	1	#Max	QPSK	22.83	37	PASS
LTE Band5	1.4	20525	3	#0	QPSK	23.00	37	PASS
LTE Band5	1.4	20525	3	#Max	QPSK	22.49	37	PASS
LTE Band5	1.4	20525	6	#0	QPSK	22.50	37	PASS
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LTE Band5	1.4	20525	6	#0	QAM16	21.02	37	PASS
LTE Band5	1.4	20643	1	#0	QPSK	22.77	37	PASS
LTE Band5	1.4	20643	1	#Mid	QPSK	22.80	37	PASS
LTE Band5	1.4	20643	1	#Max	QPSK	22.89	37	PASS
LTE Band5	1.4	20643	3	#0	QPSK	22.77	37	PASS
LTE Band5	1.4	20643	3	#Max	QPSK	22.85	37	PASS

LTE Band5	1.4	20643	6	#0	QPSK	22.37	37	PASS
LTE Band5	1.4	20643	1	#0	QAM16	21.58	37	PASS
LTE Band5	1.4	20643	1	#Mid	QAM16	21.62	37	PASS
LTE Band5	1.4	20643	1	#Max	QAM16	21.66	37	PASS
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LTE Band5	1.4	20643	6	#0	QAM16	21.04	37	PASS
LTE Band5	3	20415	1	#0	QPSK	22.85	37	PASS
LTE Band5	3	20415	1	#Mid	QPSK	22.87	37	PASS
LTE Band5	3	20415	1	#Max	QPSK	22.82	37	PASS
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LTE Band5	3	20635	8	#Max	QAM16	20.92	37	PASS
LTE Band5	3	20635	15	#0	QAM16	20.86	37	PASS
LTE Band5	5	20425	1	#0	QPSK	22.93	37	PASS

LTE Band5	5	20425	1	#Mid	QPSK	22.96	37	PASS
LTE Band5	5	20425	1	#Max	QPSK	22.98	37	PASS
LTE Band5	5	20425	12	#0	QPSK	22.60	37	PASS
LTE Band5	5	20425	12	#Max	QPSK	22.57	37	PASS
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LTE Band5	5	20525	25	#0	QPSK	22.54	37	PASS
LTE Band5	5	20525	1	#0	QAM16	22.17	37	PASS
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LTE Band5	5	20525	1	#Max	QAM16	22.13	37	PASS
LTE Band5	5	20525	12	#0	QAM16	20.91	37	PASS
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LTE Band5	10	20450	1	#Mid	QPSK	22.95	37	PASS
LTE Band5	10	20450	1	#Max	QPSK	22.92	37	PASS
LTE Band5	10	20450	25	#0	QPSK	22.42	37	PASS
LTE Band5	10	20450	25	#Max	QPSK	22.48	37	PASS
LTE Band5	10	20450	50	#0	QPSK	22.59	37	PASS
LTE Band5	10	20450	1	#0	QAM16	21.95	37	PASS
LTE Band5	10	20450	1	#Mid	QAM16	21.87	37	PASS
LTE Band5	10	20450	1	#Max	QAM16	21.81	37	PASS

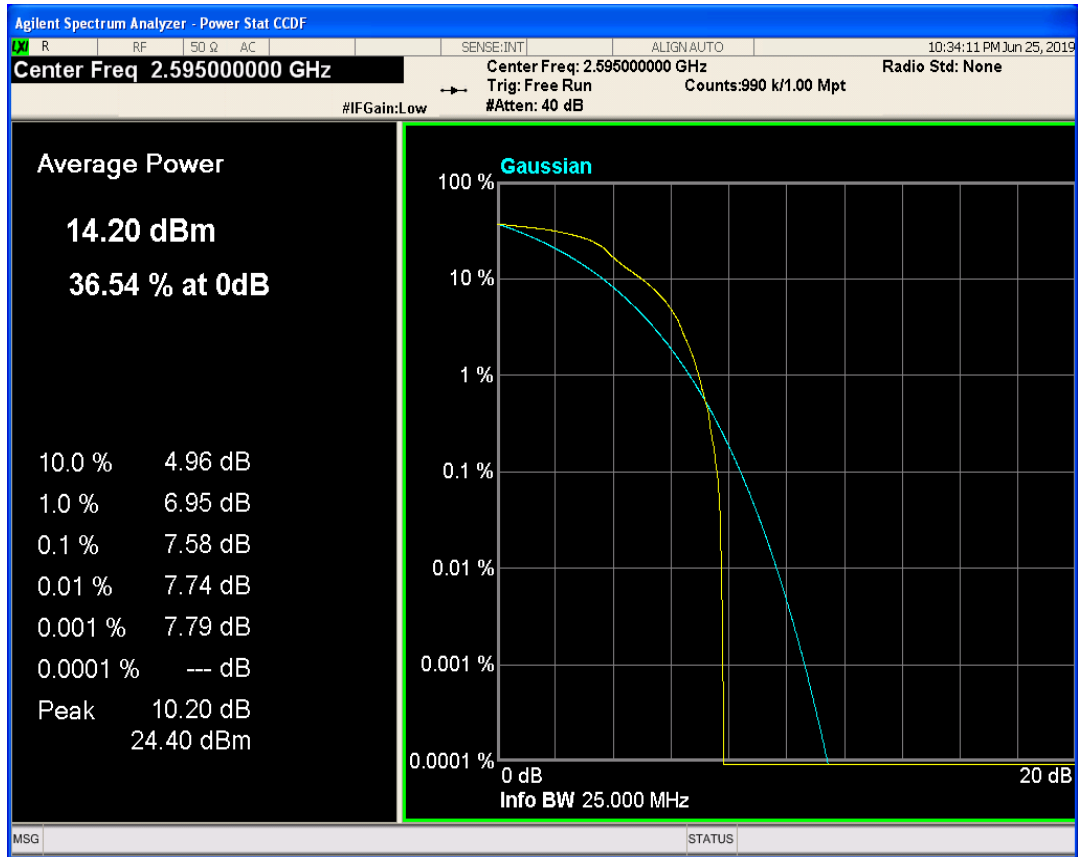
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LTE Band5	10	20450	25	#Max	QAM16	21.07	37	PASS
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LTE Band5	10	20525	1	#0	QPSK	22.99	37	PASS
LTE Band5	10	20525	1	#Mid	QPSK	22.98	37	PASS
LTE Band5	10	20525	1	#Max	QPSK	22.98	37	PASS
LTE Band5	10	20525	25	#0	QPSK	22.53	37	PASS
LTE Band5	10	20525	25	#Max	QPSK	22.43	37	PASS
LTE Band5	10	20525	50	#0	QPSK	22.53	37	PASS
LTE Band5	10	20525	1	#0	QAM16	21.98	37	PASS
LTE Band5	10	20525	1	#Mid	QAM16	21.99	37	PASS
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LTE Band5	10	20525	25	#0	QAM16	21.14	37	PASS
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LTE Band5	10	20525	50	#0	QAM16	21.05	37	PASS
LTE Band5	10	20600	1	#0	QPSK	22.89	37	PASS
LTE Band5	10	20600	1	#Mid	QPSK	22.84	37	PASS
LTE Band5	10	20600	1	#Max	QPSK	22.81	37	PASS
LTE Band5	10	20600	25	#0	QPSK	22.26	37	PASS
LTE Band5	10	20600	25	#Max	QPSK	22.26	37	PASS
LTE Band5	10	20600	50	#0	QPSK	22.30	37	PASS
LTE Band5	10	20600	1	#0	QAM16	21.36	37	PASS
LTE Band5	10	20600	1	#Mid	QAM16	21.14	37	PASS
LTE Band5	10	20600	1	#Max	QAM16	21.24	37	PASS
LTE Band5	10	20600	25	#0	QAM16	20.93	37	PASS
LTE Band5	10	20600	25	#Max	QAM16	20.94	37	PASS
LTE Band5	10	20600	50	#0	QAM16	20.84	37	PASS

3 Peak-to-Average Ratio

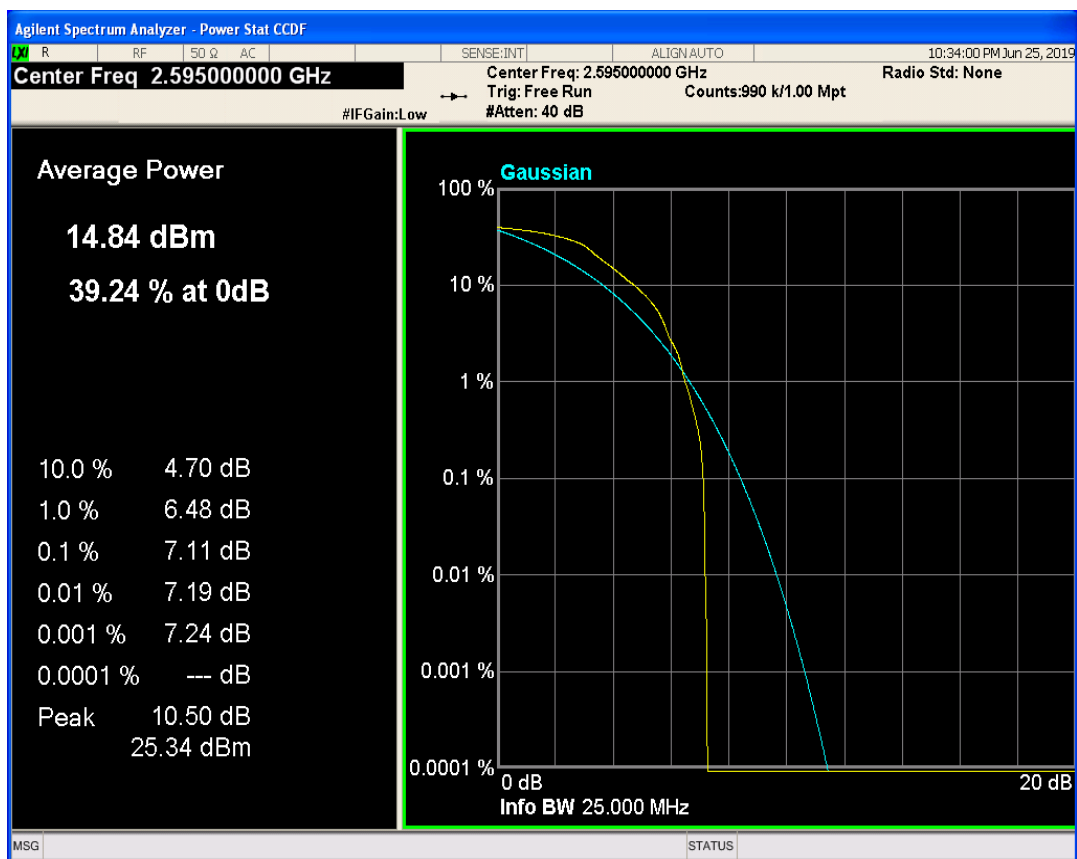
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LTE Band41	5	40640	1	#0	QPSK	8.87	13	PASS
LTE Band41	5	40640	1	#0	QAM16	9.01	13	PASS
LTE Band41	10	40640	1	#0	QPSK	7.15	13	PASS
LTE Band41	10	40640	1	#0	QAM16	8.78	13	PASS
LTE Band41	15	40640	1	#0	QPSK	7.63	13	PASS
LTE Band41	15	40640	1	#0	QAM16	9.56	13	PASS
LTE Band41	20	40640	1	#0	QPSK	7.21	13	PASS
LTE Band41	20	40640	1	#0	QAM16	8.53	13	PASS
LTE Band5	1.4	20525	1	#0	QPSK	4.92	13	PASS
LTE Band5	1.4	20525	1	#0	QAM16	5.80	13	PASS
LTE Band5	3	20525	1	#0	QPSK	4.94	13	PASS
LTE Band5	3	20525	1	#0	QAM16	5.97	13	PASS
LTE Band5	5	20525	1	#0	QPSK	5.07	13	PASS
LTE Band5	5	20525	1	#0	QAM16	5.88	13	PASS

LTE Band5	10	20525	1	#0	QPSK	4.96	13	PASS
LTE Band5	10	20525	1	#0	QAM16	5.87	13	PASS

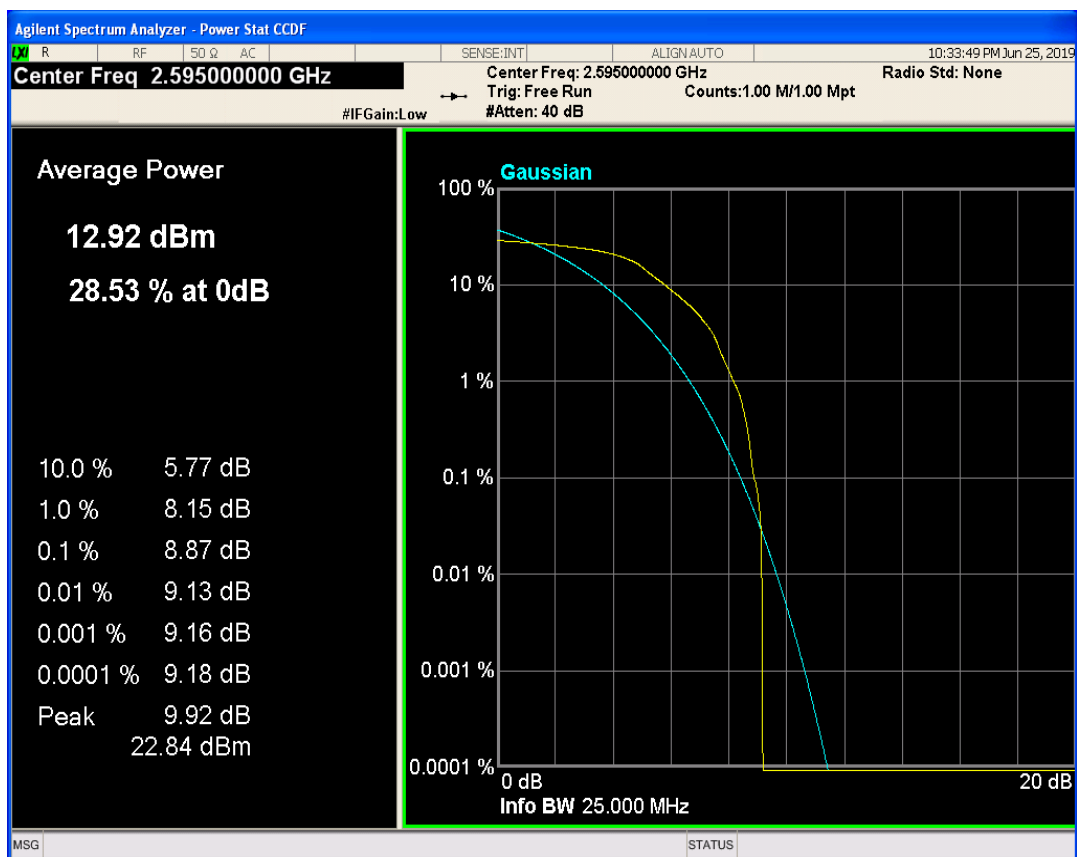
LTE Band41 QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



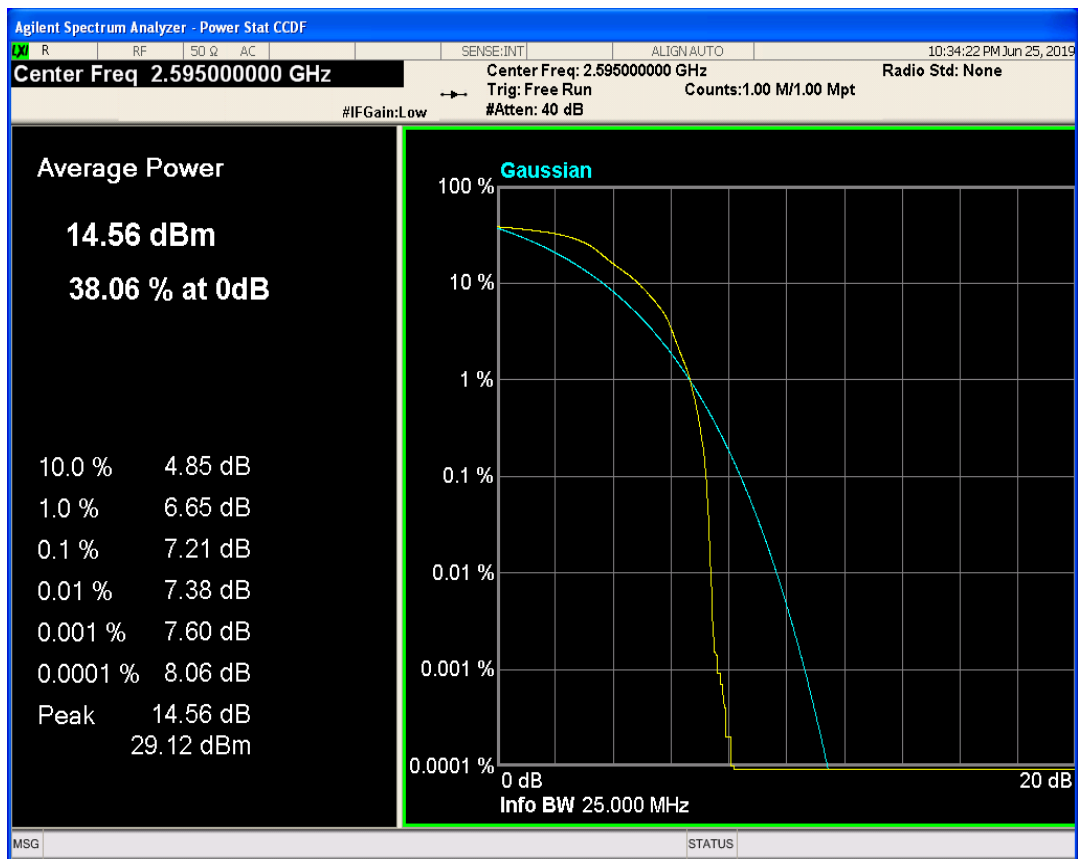
LTE Band41 QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



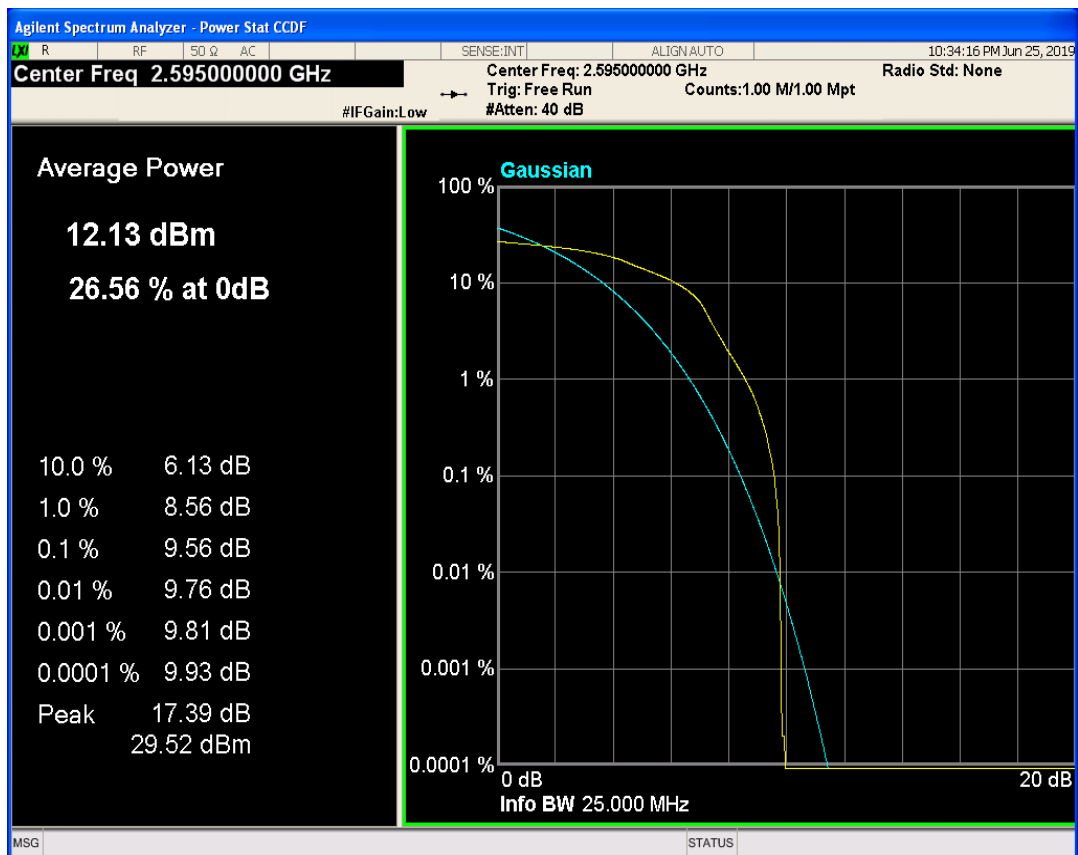
LTE Band41 QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



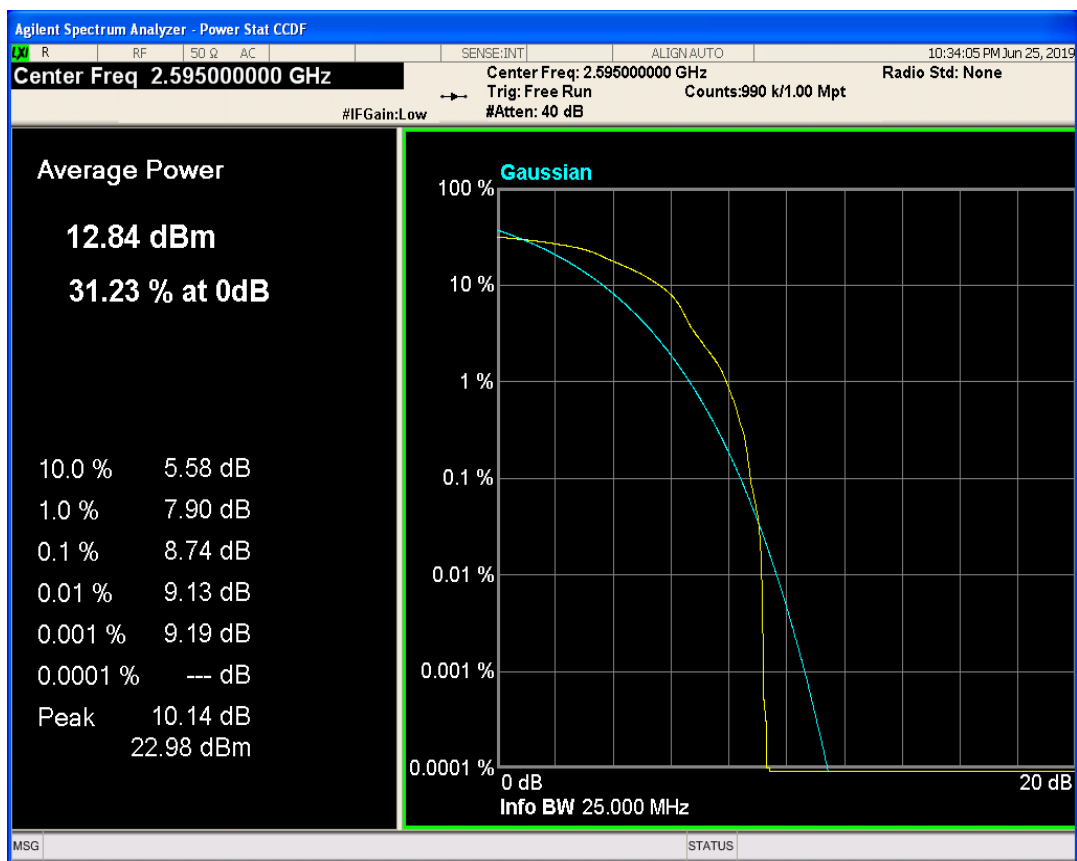
LTE Band41 QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



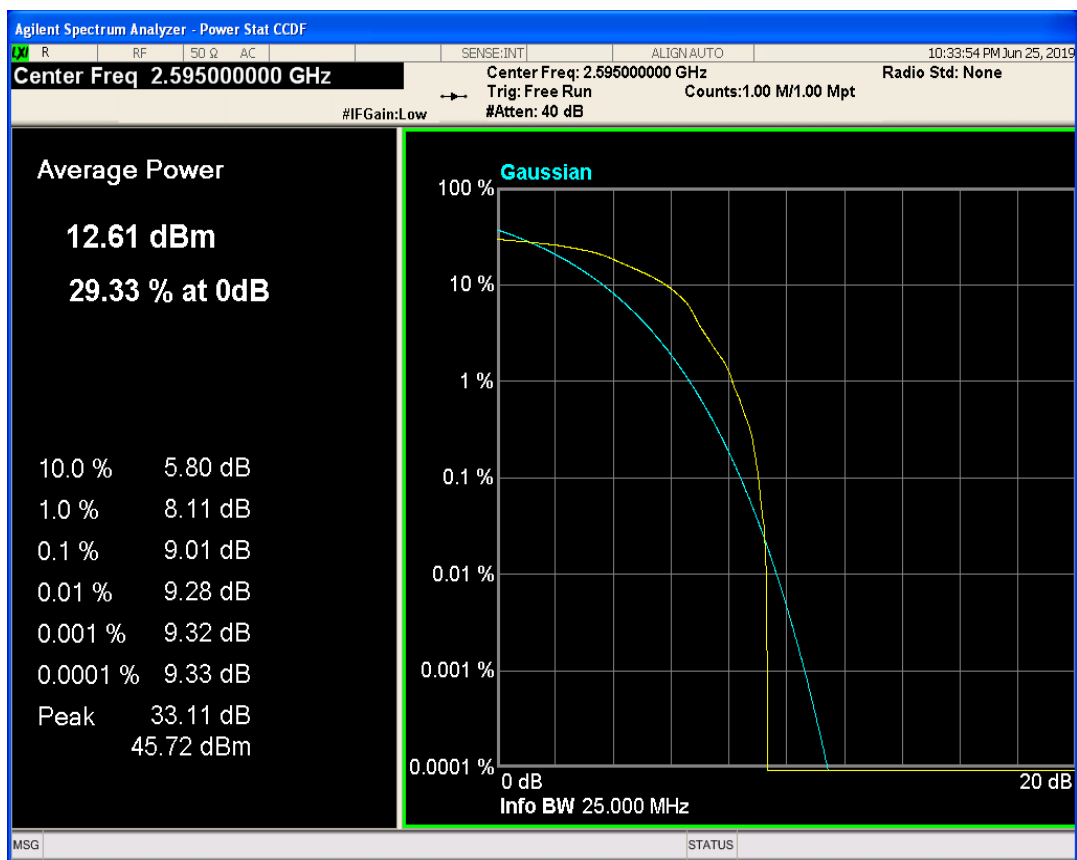
LTE Band41 QAM16 BW=15MHz Channel=40640 RB Size=1 Position=#0



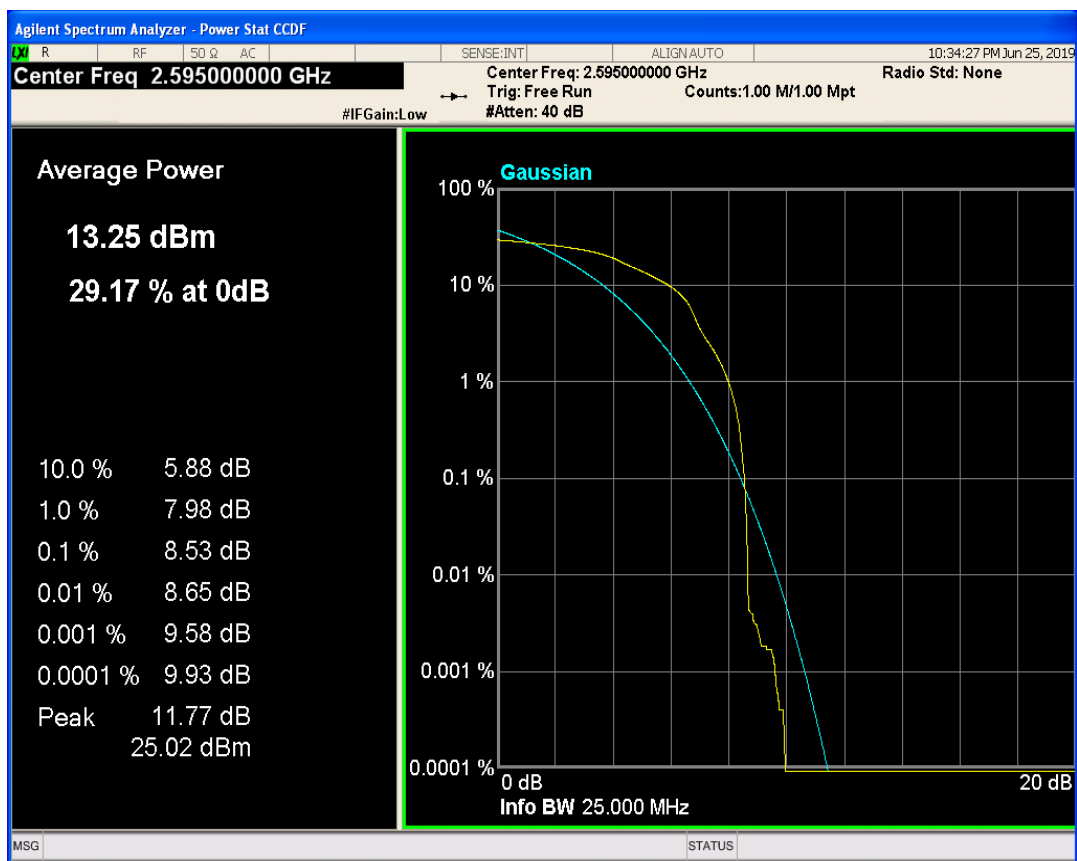
LTE Band41 QAM16 BW=10MHz Channel=40640 RB Size=1 Position=#0



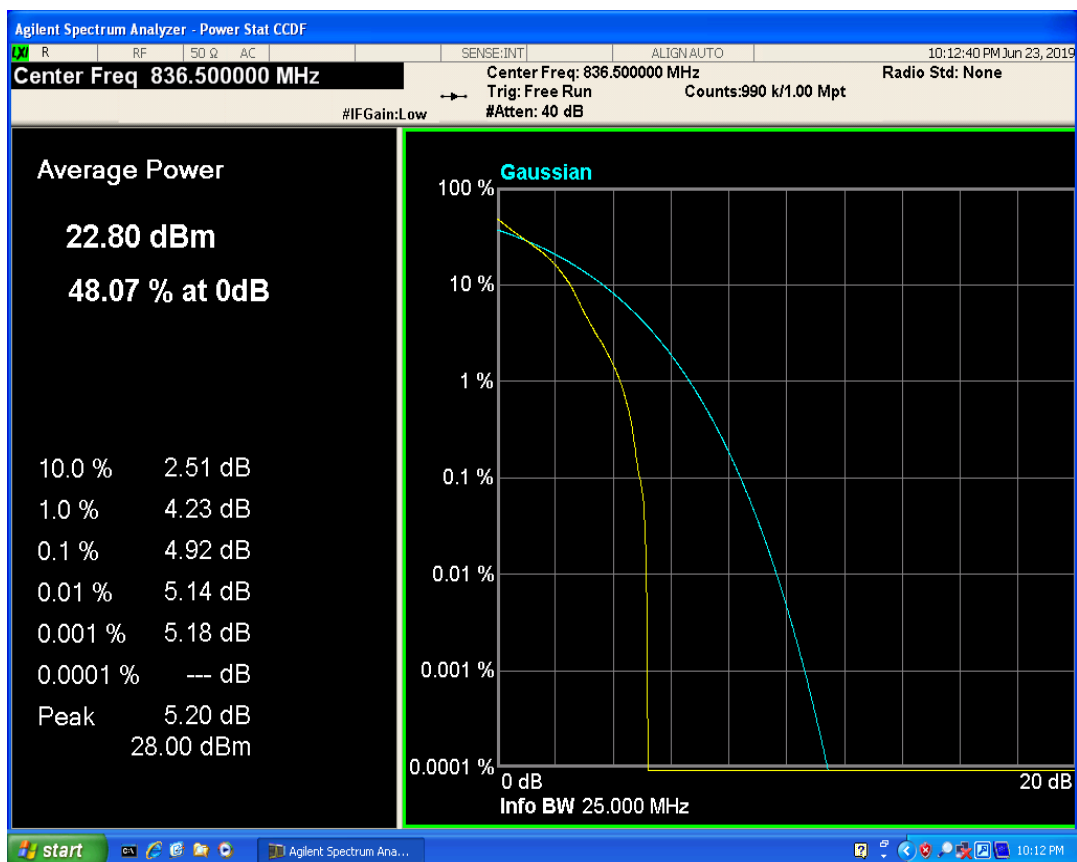
LTE Band41 QAM16 BW=5MHz Channel=40640 RB Size=1 Position=#0



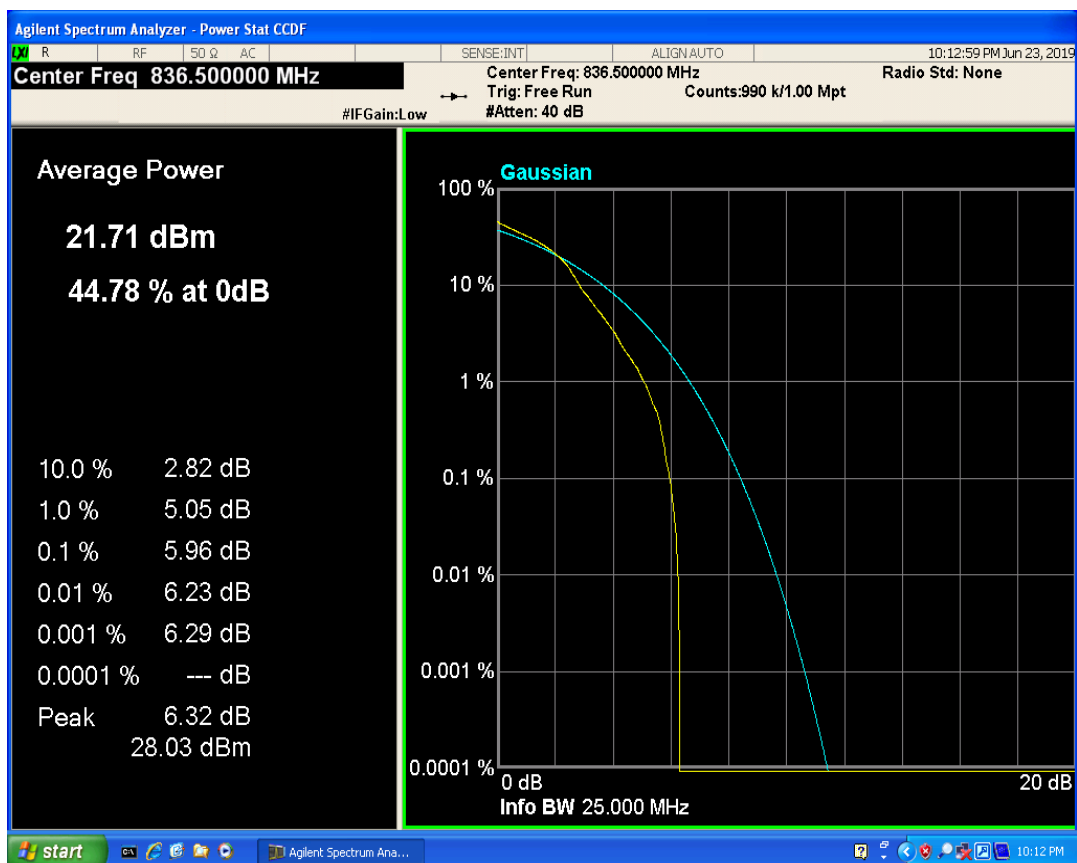
LTE Band41 QAM16 BW=20MHz Channel=40640 RB Size=1 Position=#0



LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



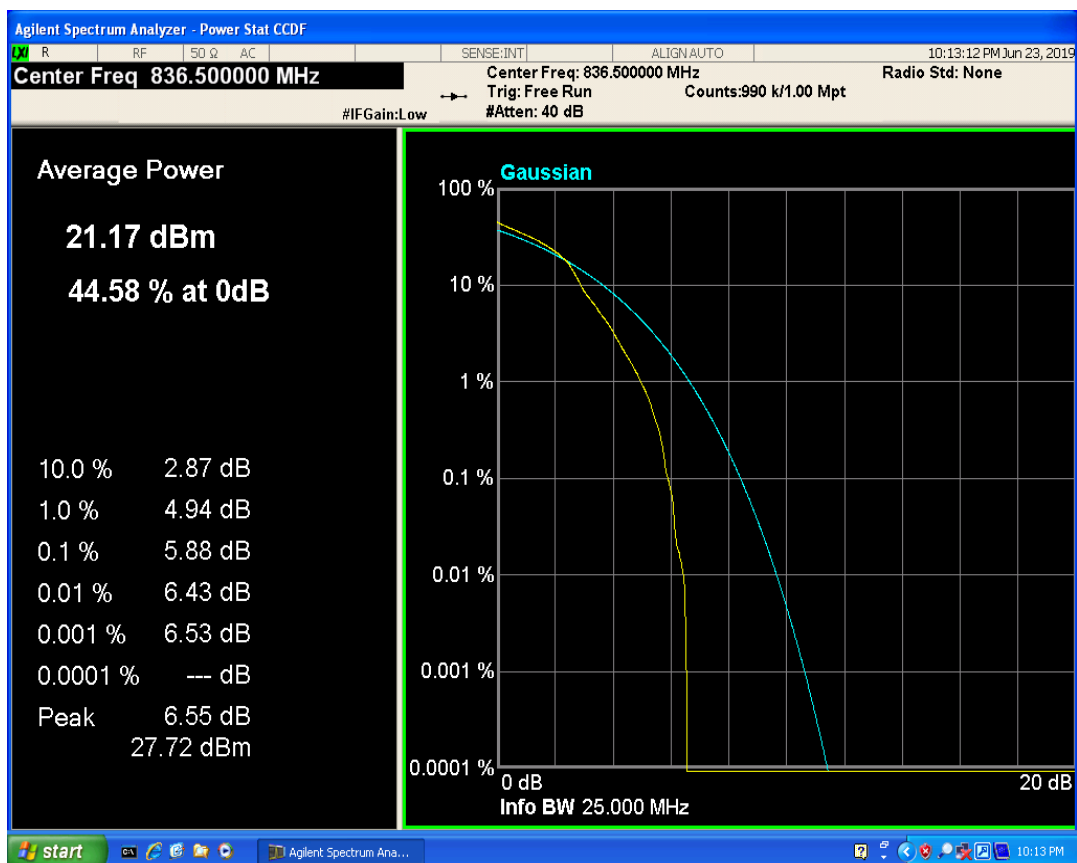
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



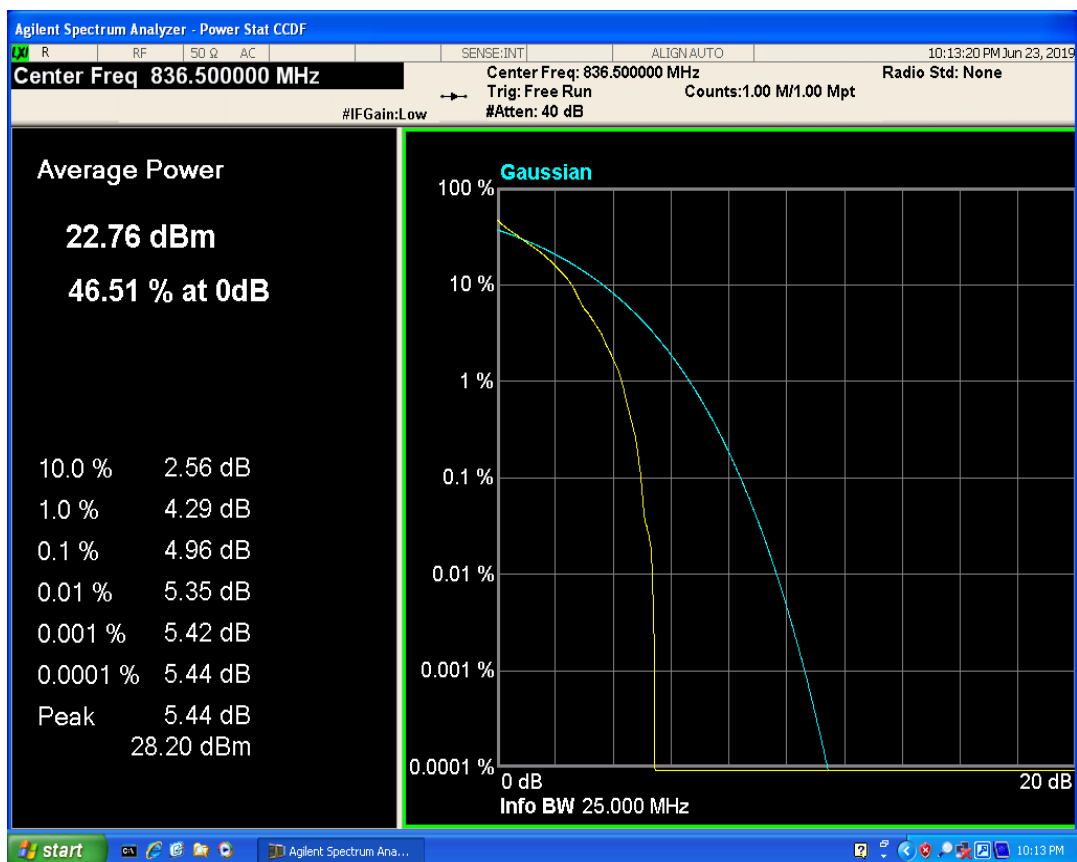
LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



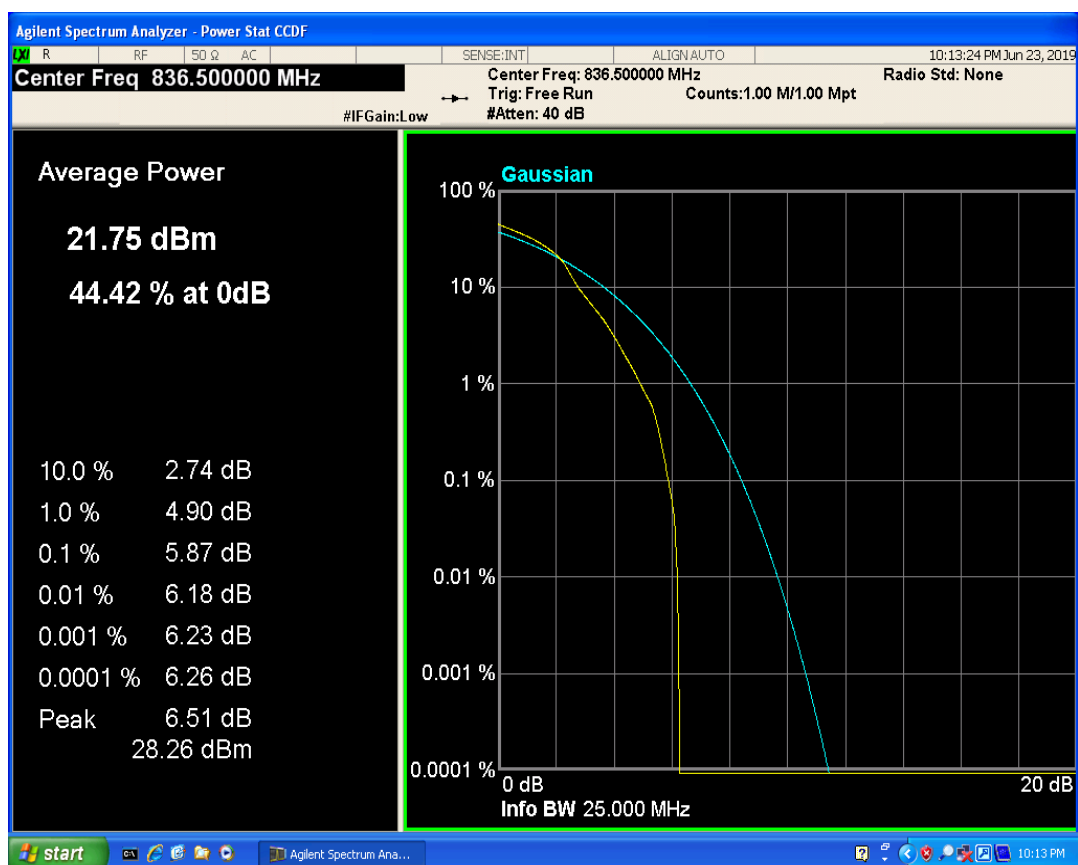
LTE Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



LTE Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=1 Position=#0



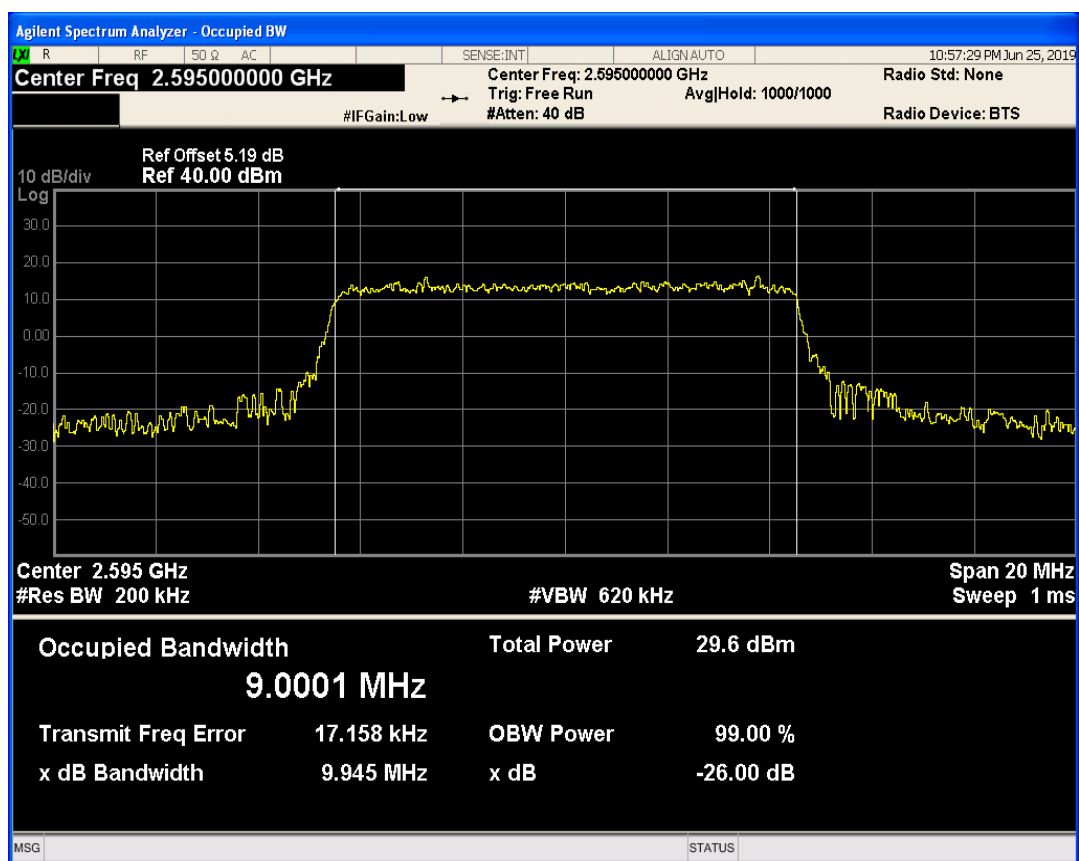
4 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
LTE Band41	5	40640	1	#0	QPSK	1.770	1.216	PASS
LTE Band41	5	40640	12	#0	QPSK	2.481	3.619	PASS
LTE Band41	5	40640	25	#0	QPSK	4.522	5.422	PASS
LTE Band41	5	40640	1	#0	QAM16	1.934	1.246	PASS
LTE Band41	5	40640	12	#0	QAM16	2.436	3.949	PASS
LTE Band41	5	40640	25	#0	QAM16	4.529	5.350	PASS
LTE Band41	10	40640	1	#0	QPSK	4.058	2.363	PASS
LTE Band41	10	40640	25	#0	QPSK	4.773	7.606	PASS
LTE Band41	10	40640	50	#0	QPSK	9.014	10.297	PASS
LTE Band41	10	40640	1	#0	QAM16	3.753	2.438	PASS

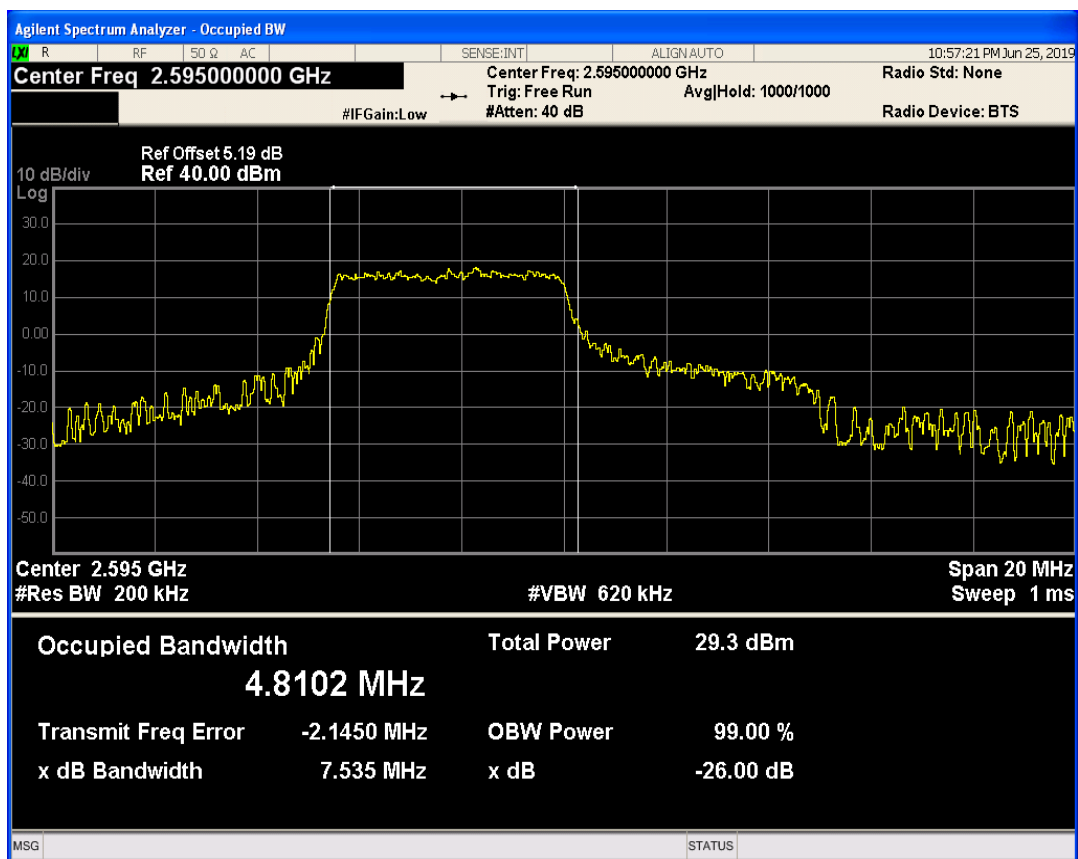
LTE Band41	10	40640	25	#0	QAM16	4.810	7.535	PASS
LTE Band41	10	40640	50	#0	QAM16	9.000	9.945	PASS
LTE Band41	15	40640	1	#0	QPSK	6.060	3.326	PASS
LTE Band41	15	40640	36	#0	QPSK	6.900	9.655	PASS
LTE Band41	15	40640	75	#0	QPSK	13.495	16.162	PASS
LTE Band41	15	40640	1	#0	QAM16	5.709	3.359	PASS
LTE Band41	15	40640	36	#0	QAM16	6.812	9.145	PASS
LTE Band41	15	40640	75	#0	QAM16	13.487	14.888	PASS
LTE Band41	20	40640	1	#0	QPSK	10.659	5.089	PASS
LTE Band41	20	40640	50	#0	QPSK	9.358	14.017	PASS
LTE Band41	20	40640	100	#0	QPSK	18.040	19.710	PASS
LTE Band41	20	40640	1	#0	QAM16	10.722	4.978	PASS
LTE Band41	20	40640	50	#0	QAM16	9.641	13.717	PASS
LTE Band41	20	40640	100	#0	QAM16	17.955	19.603	PASS
LTE Band5	1.4	20525	1	#0	QPSK	0.496	0.600	PASS
LTE Band5	1.4	20525	3	#0	QPSK	0.711	1.197	PASS
LTE Band5	1.4	20525	6	#0	QPSK	1.104	1.295	PASS
LTE Band5	1.4	20525	1	#0	QAM16	0.551	0.612	PASS
LTE Band5	1.4	20525	3	#0	QAM16	0.692	1.017	PASS
LTE Band5	1.4	20525	6	#0	QAM16	1.110	1.296	PASS
LTE Band5	3	20525	1	#0	QPSK	1.217	0.913	PASS
LTE Band5	3	20525	8	#0	QPSK	1.611	2.411	PASS
LTE Band5	3	20525	15	#0	QPSK	2.717	3.099	PASS
LTE Band5	3	20525	1	#0	QAM16	1.313	0.840	PASS
LTE Band5	3	20525	8	#0	QAM16	1.614	2.457	PASS
LTE Band5	3	20525	15	#0	QAM16	2.716	3.154	PASS
LTE Band5	5	20525	1	#0	QPSK	1.795	1.267	PASS
LTE Band5	5	20525	12	#0	QPSK	2.443	3.728	PASS
LTE Band5	5	20525	25	#0	QPSK	4.530	5.399	PASS
LTE Band5	5	20525	1	#0	QAM16	1.846	1.210	PASS

LTE Band5	5	20525	12	#0	QAM16	2.370	3.539	PASS
LTE Band5	5	20525	25	#0	QAM16	4.515	5.307	PASS
LTE Band5	10	20525	1	#0	QPSK	3.514	2.024	PASS
LTE Band5	10	20525	25	#0	QPSK	4.763	6.942	PASS
LTE Band5	10	20525	50	#0	QPSK	9.004	10.073	PASS
LTE Band5	10	20525	1	#0	QAM16	3.237	2.077	PASS
LTE Band5	10	20525	25	#0	QAM16	4.791	7.043	PASS
LTE Band5	10	20525	50	#0	QAM16	8.985	9.870	PASS

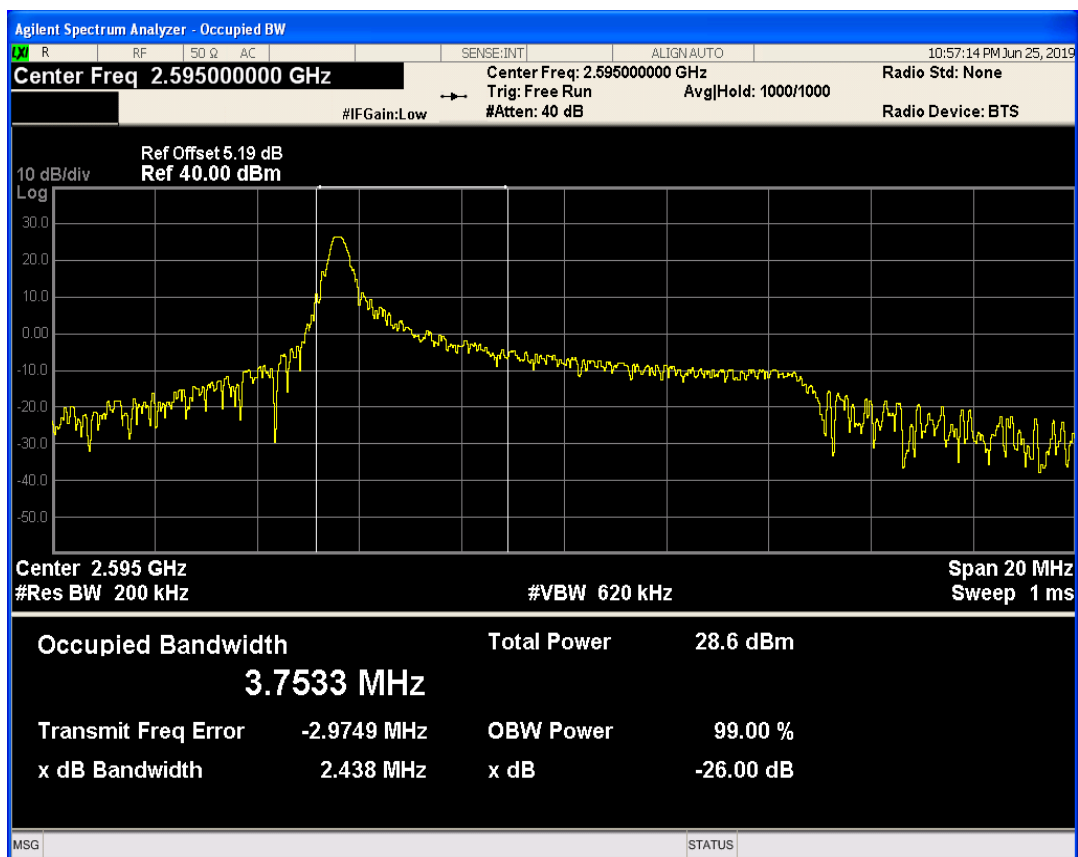
LTE Band41 QAM16 BW=10MHz Channel=40640 RB Size=50 Position=#0



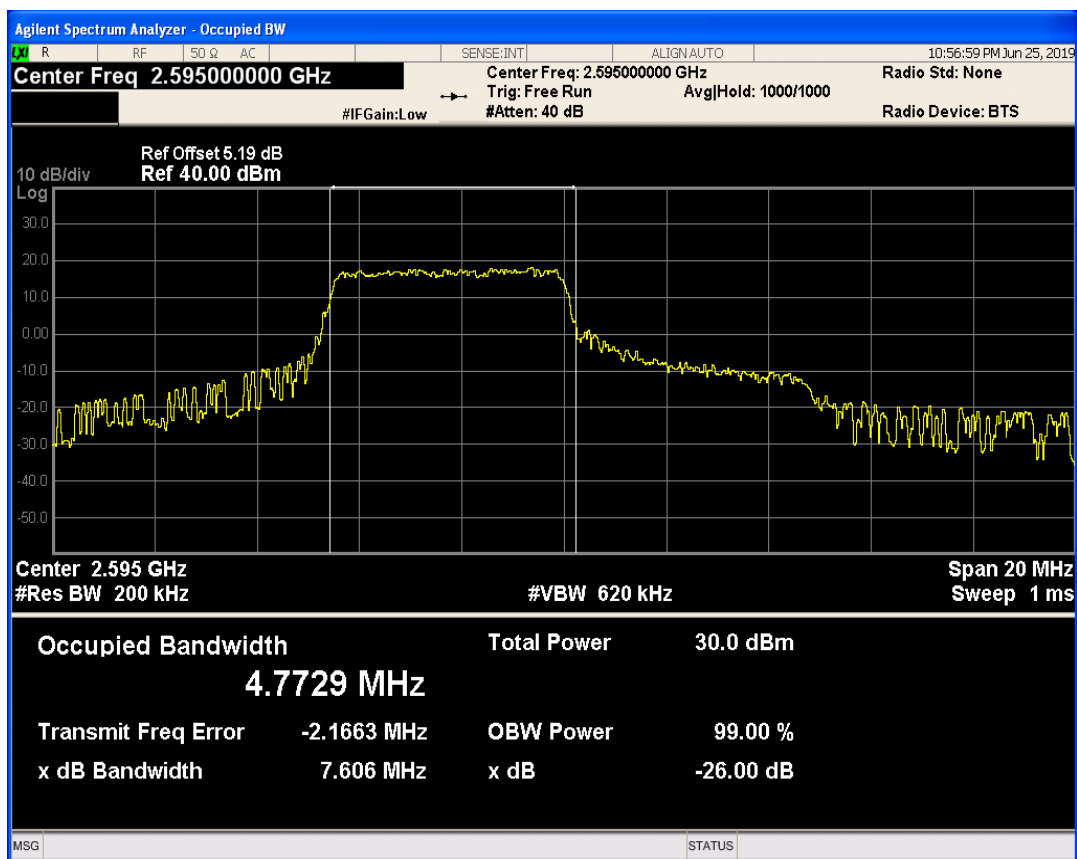
LTE Band41 QAM16 BW=10MHz Channel=40640 RB Size=25 Position=#0



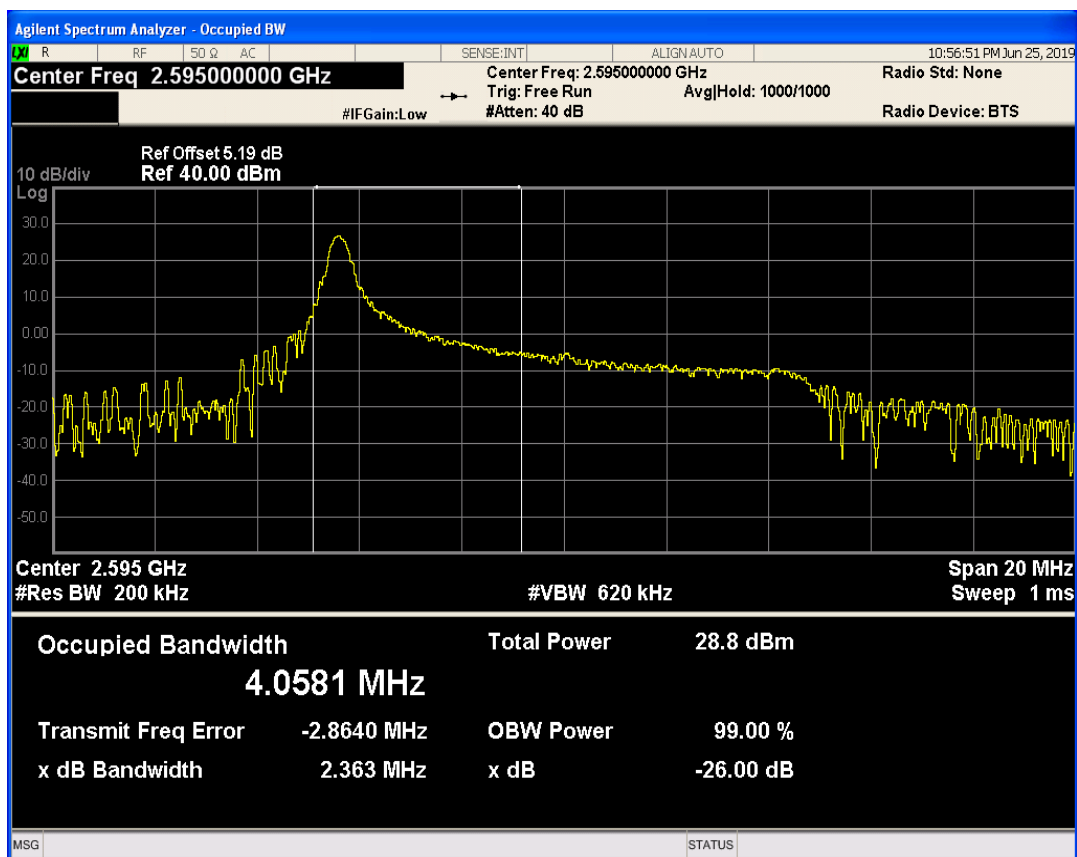
LTE Band41 QAM16 BW=10MHz Channel=40640 RB Size=1 Position=#0



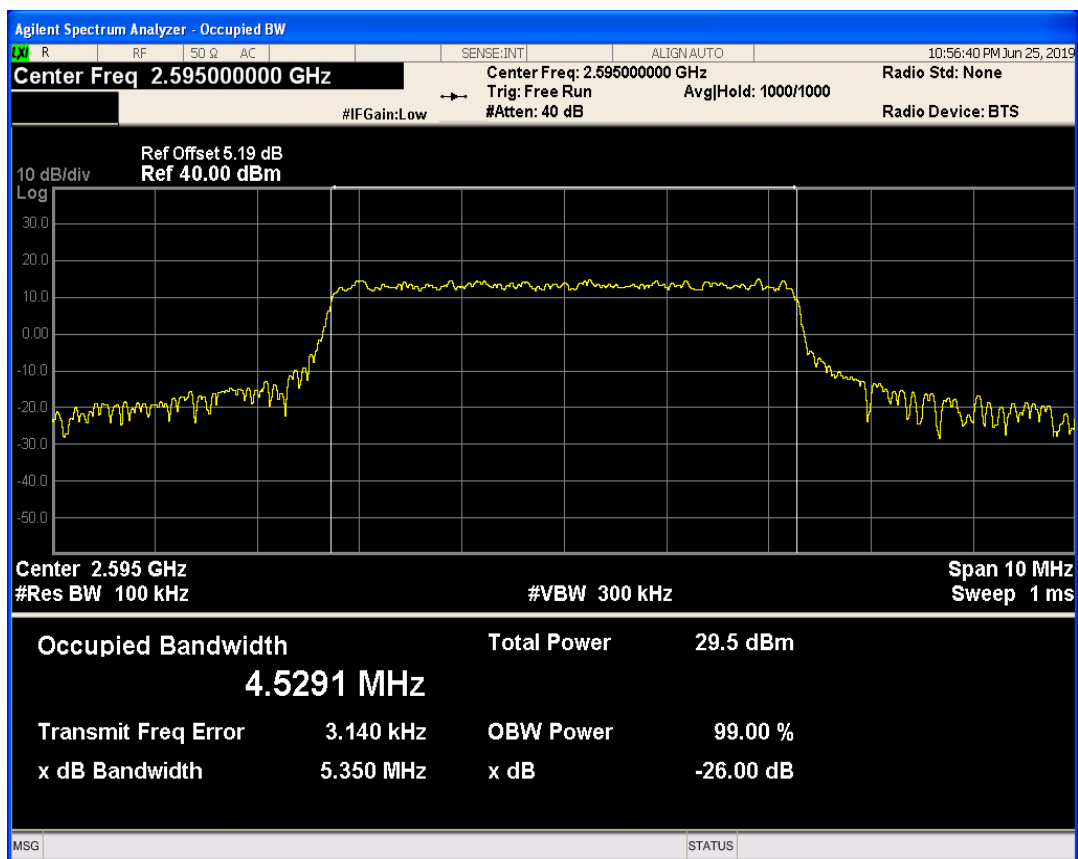
LTE Band41 QPSK BW=10MHz Channel=40640 RB Size=25 Position=#0



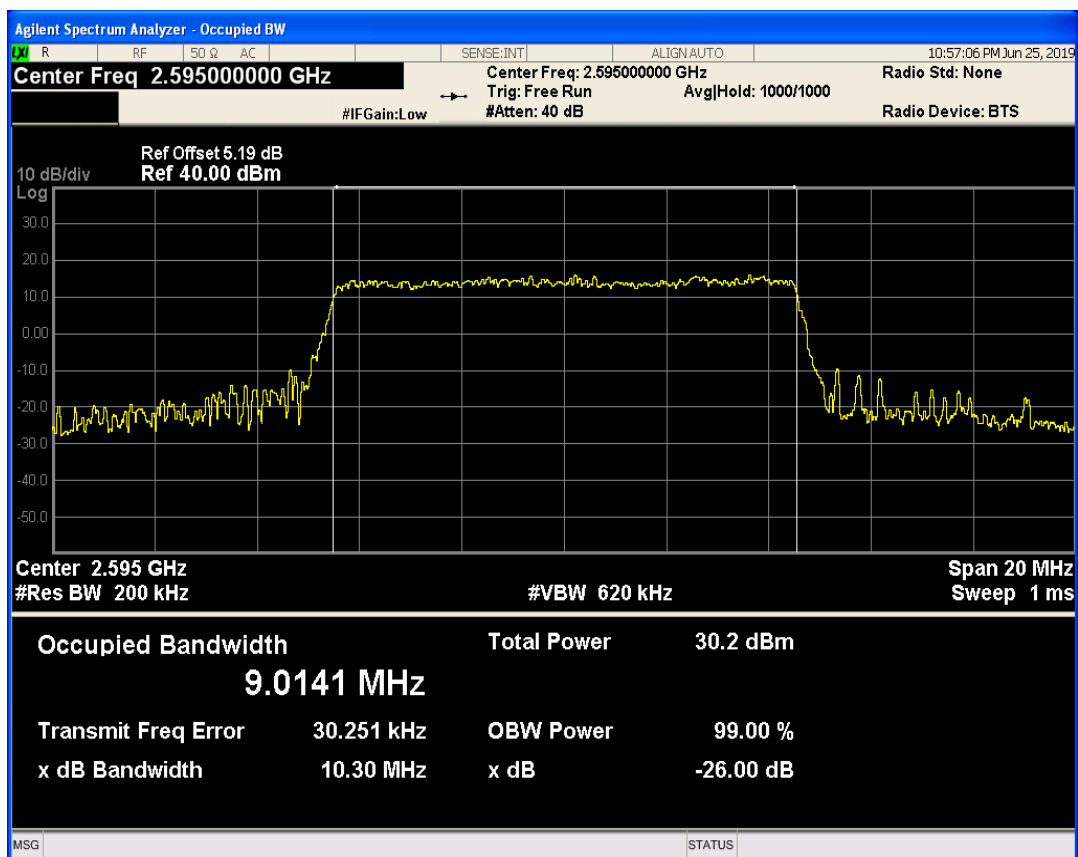
LTE Band41 QPSK BW=10MHz Channel=40640 RB Size=1 Position=#0



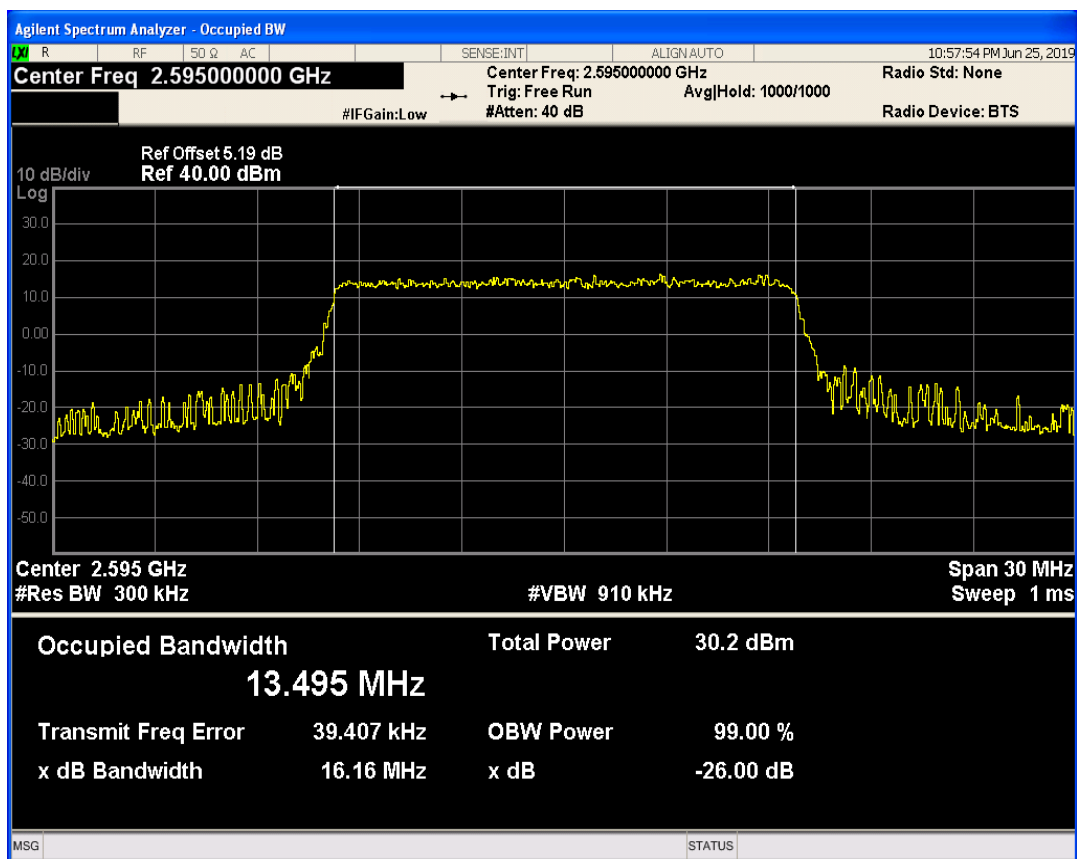
LTE Band41 QAM16 BW=5MHz Channel=40640 RB Size=25 Position=#0



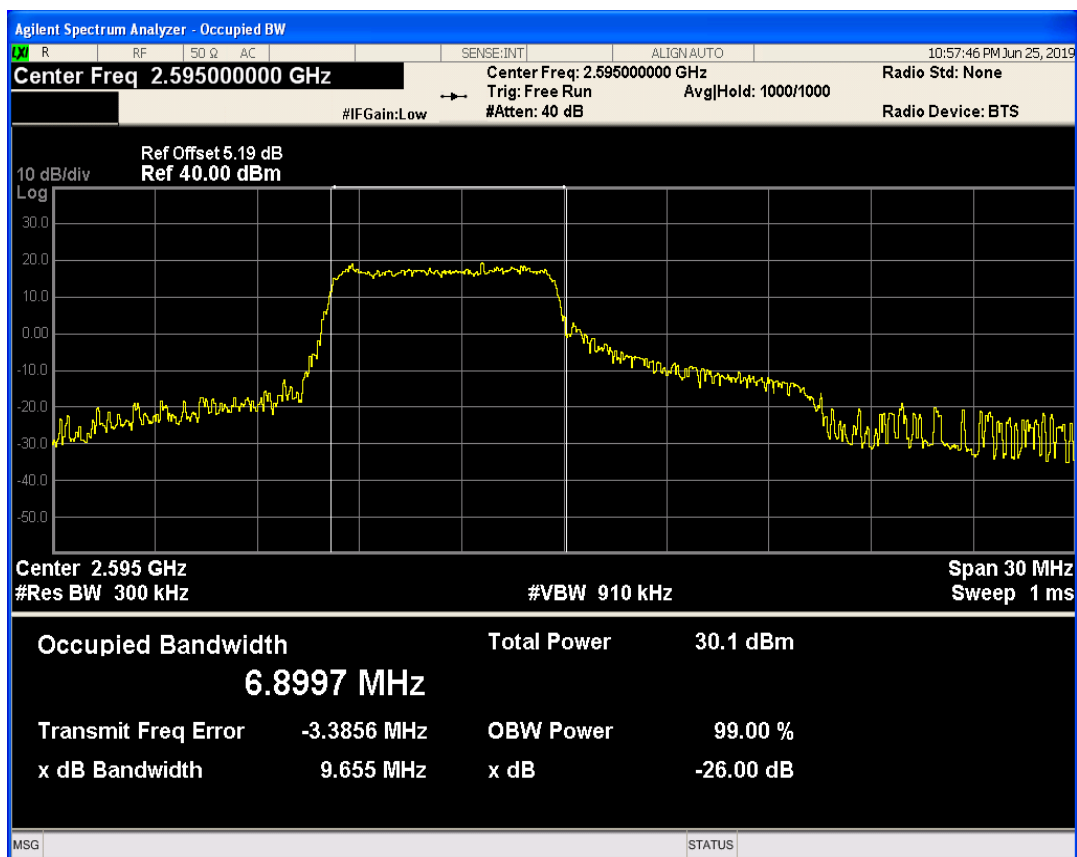
LTE Band41 QPSK BW=10MHz Channel=40640 RB Size=50 Position=#0



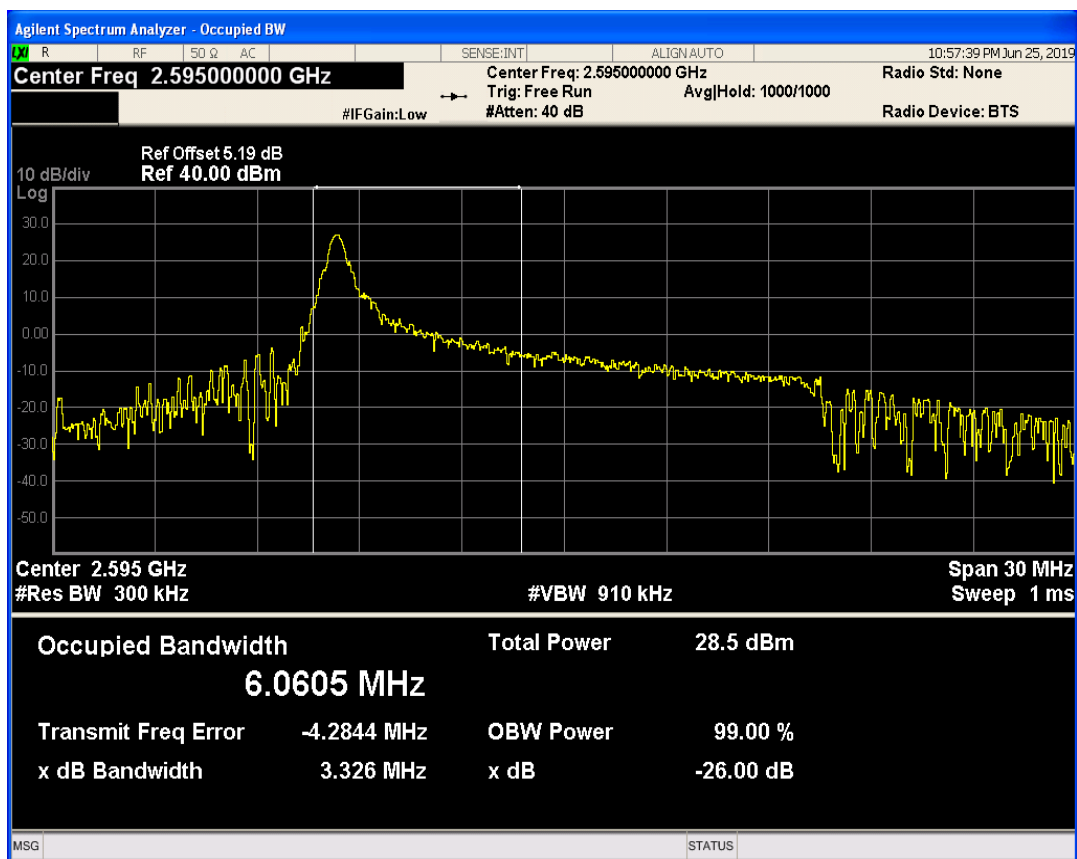
LTE Band41 QPSK BW=15MHz Channel=40640 RB Size=75 Position=#0



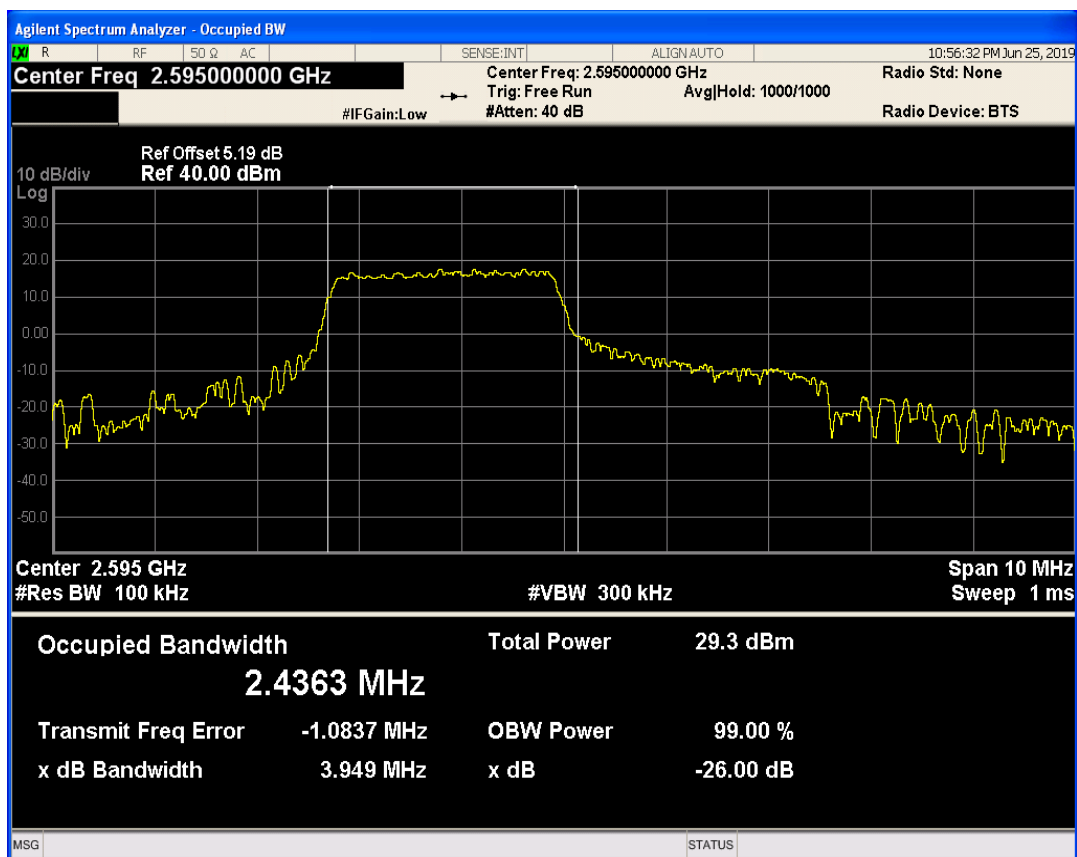
LTE Band41 QPSK BW=15MHz Channel=40640 RB Size=36 Position=#0



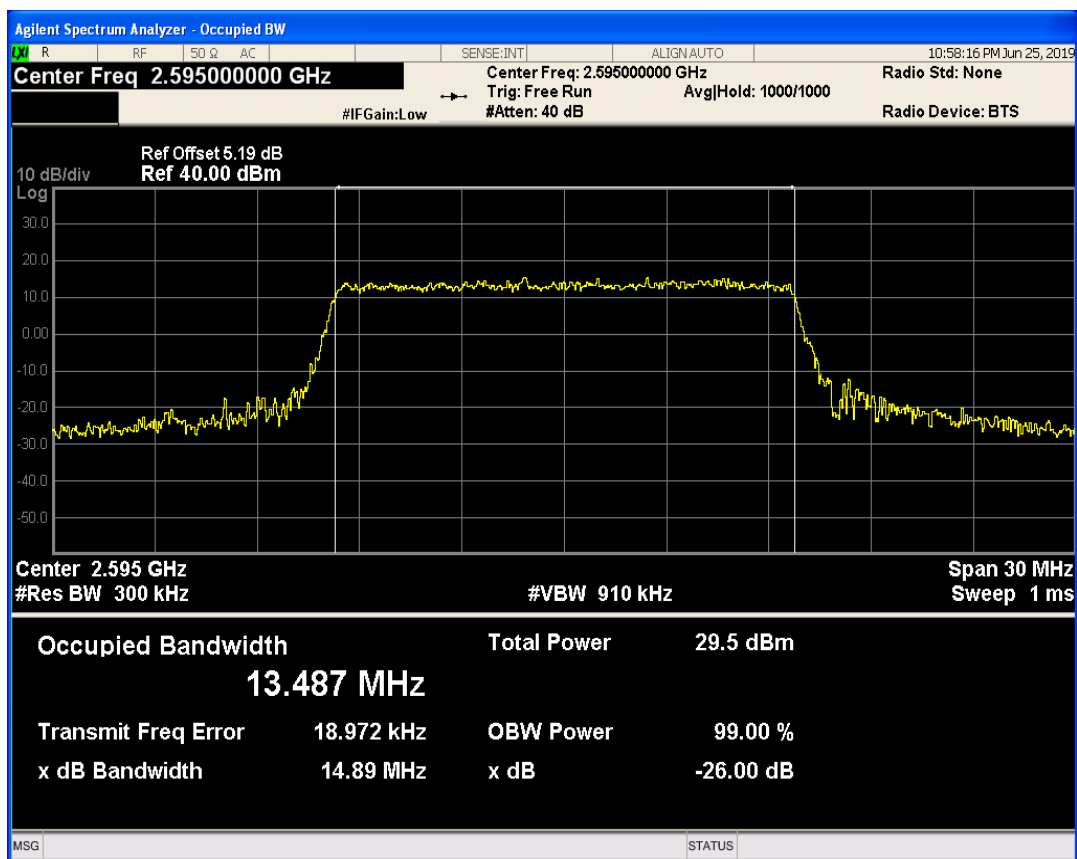
LTE Band41 QPSK BW=15MHz Channel=40640 RB Size=1 Position=#0



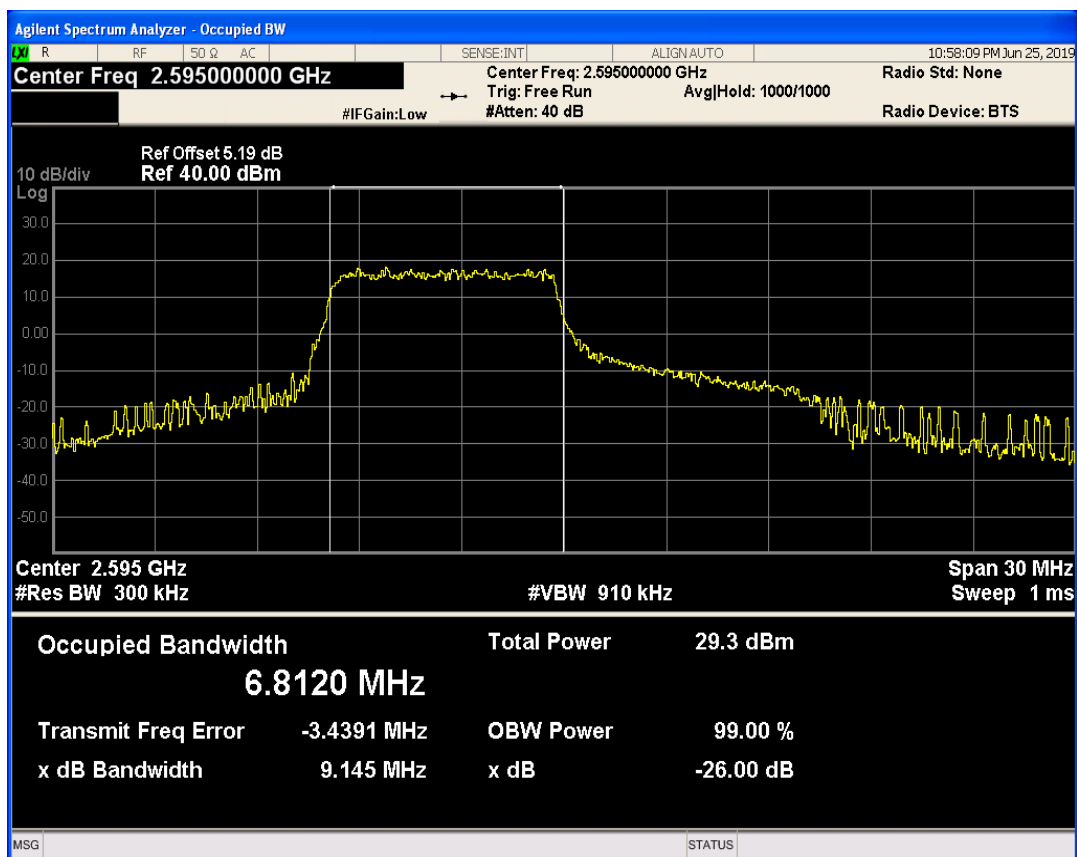
LTE Band41 QAM16 BW=5MHz Channel=40640 RB Size=12 Position=#0



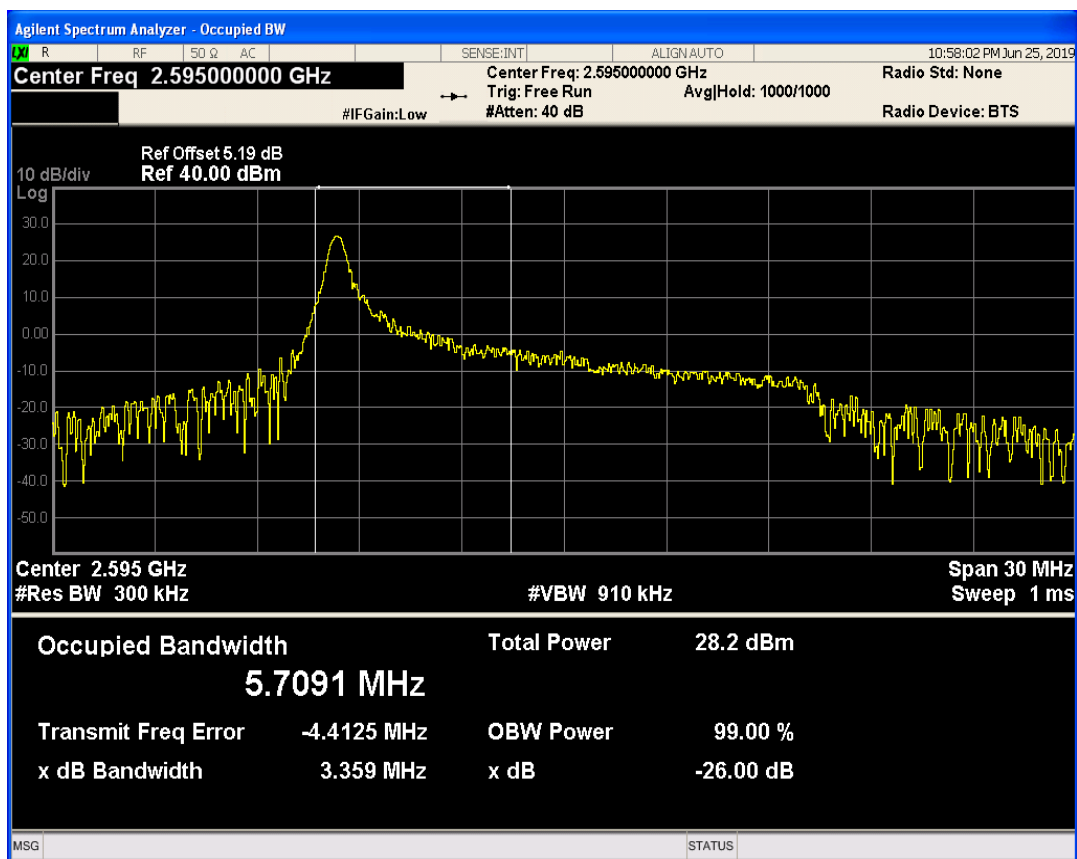
LTE Band41 QAM16 BW=15MHz Channel=40640 RB Size=75 Position=#0



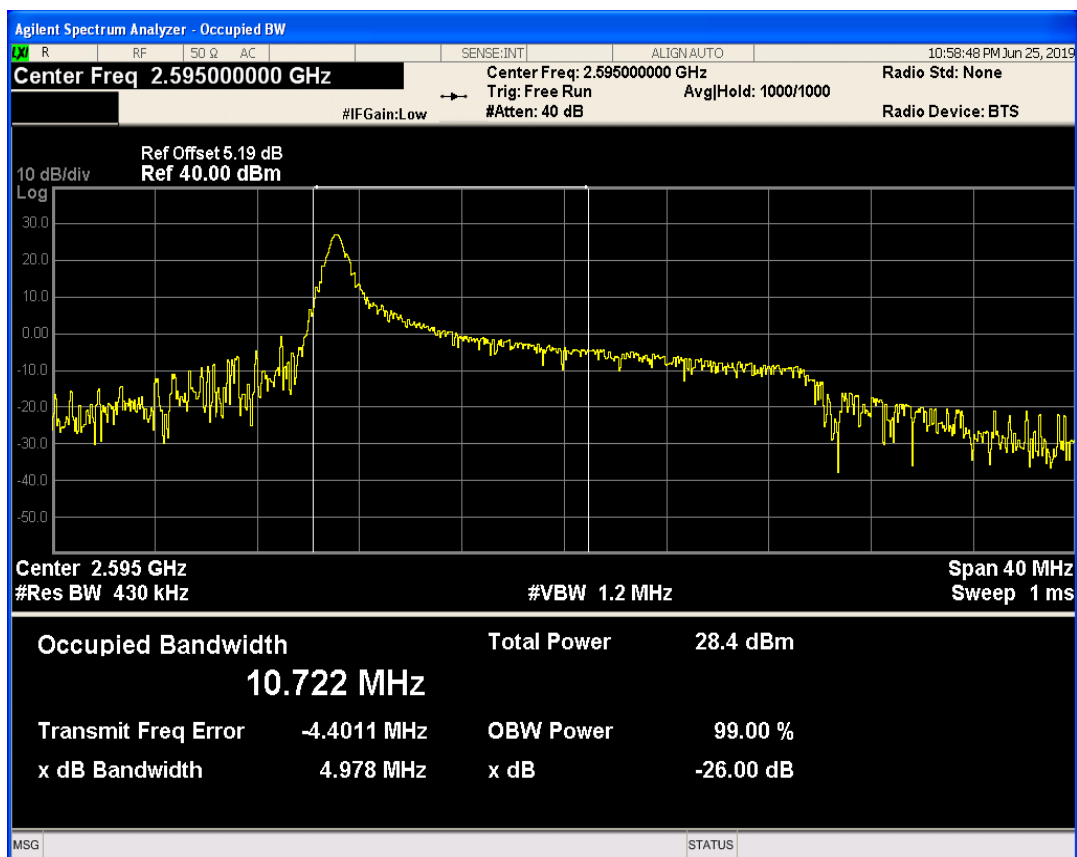
LTE Band41 QAM16 BW=15MHz Channel=40640 RB Size=36 Position=#0



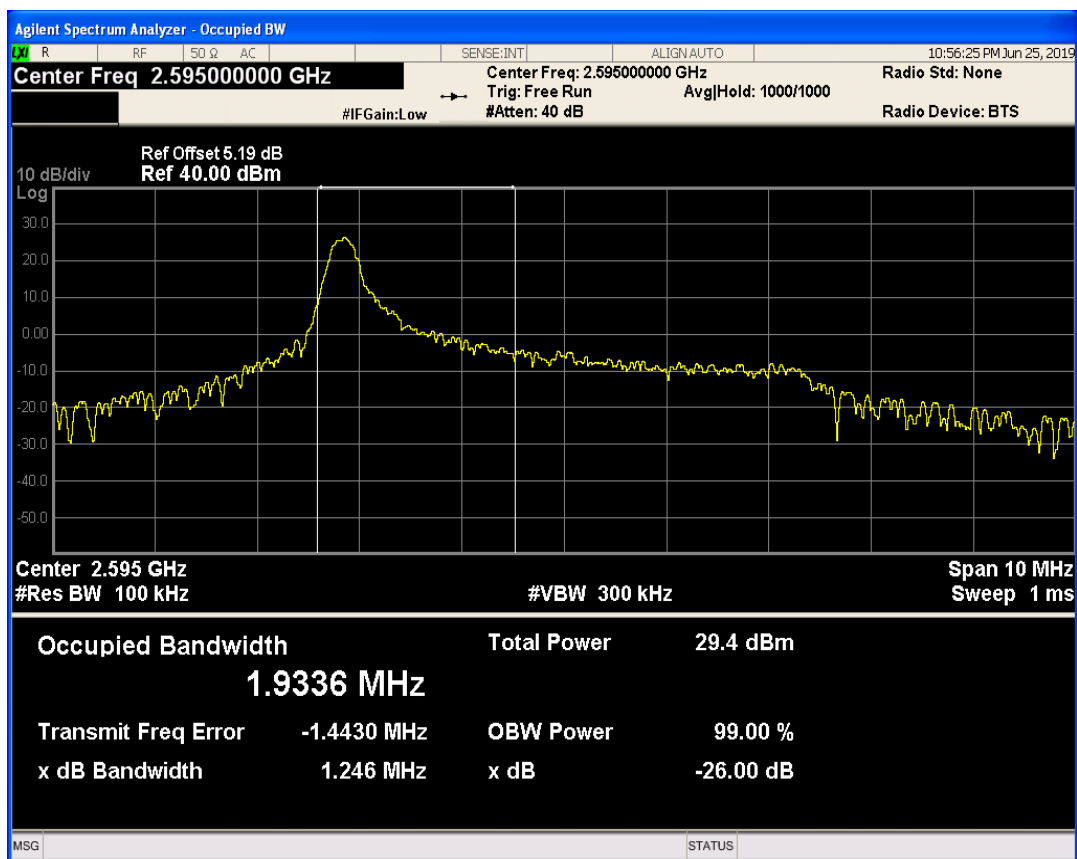
LTE Band41 QAM16 BW=15MHz Channel=40640 RB Size=1 Position=#0



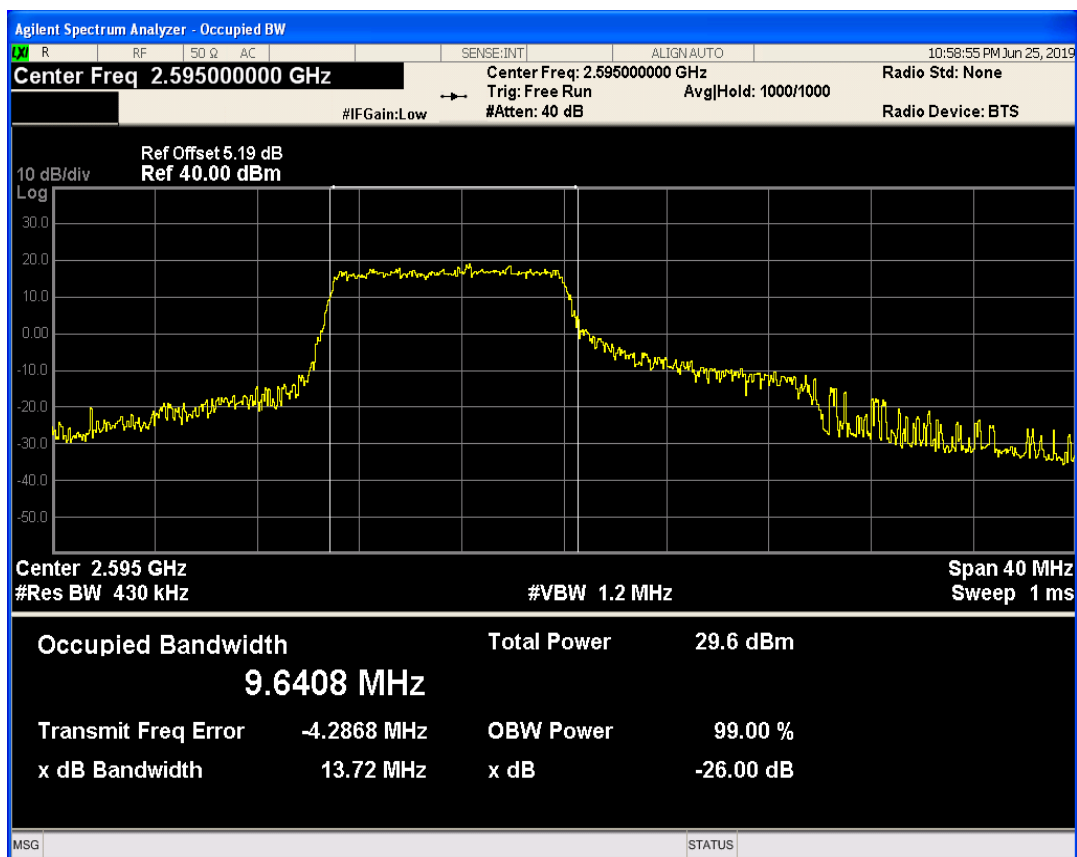
LTE Band41 QAM16 BW=20MHz Channel=40640 RB Size=1 Position=#0



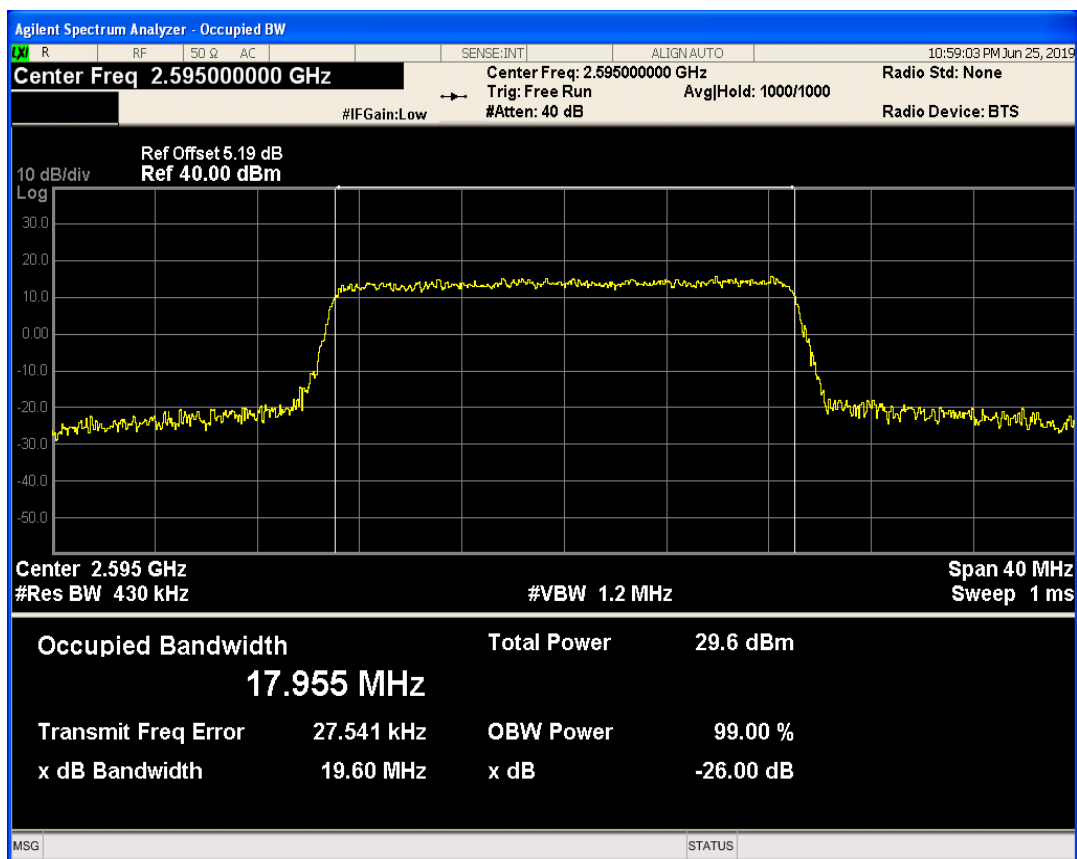
LTE Band41 QAM16 BW=5MHz Channel=40640 RB Size=1 Position=#0



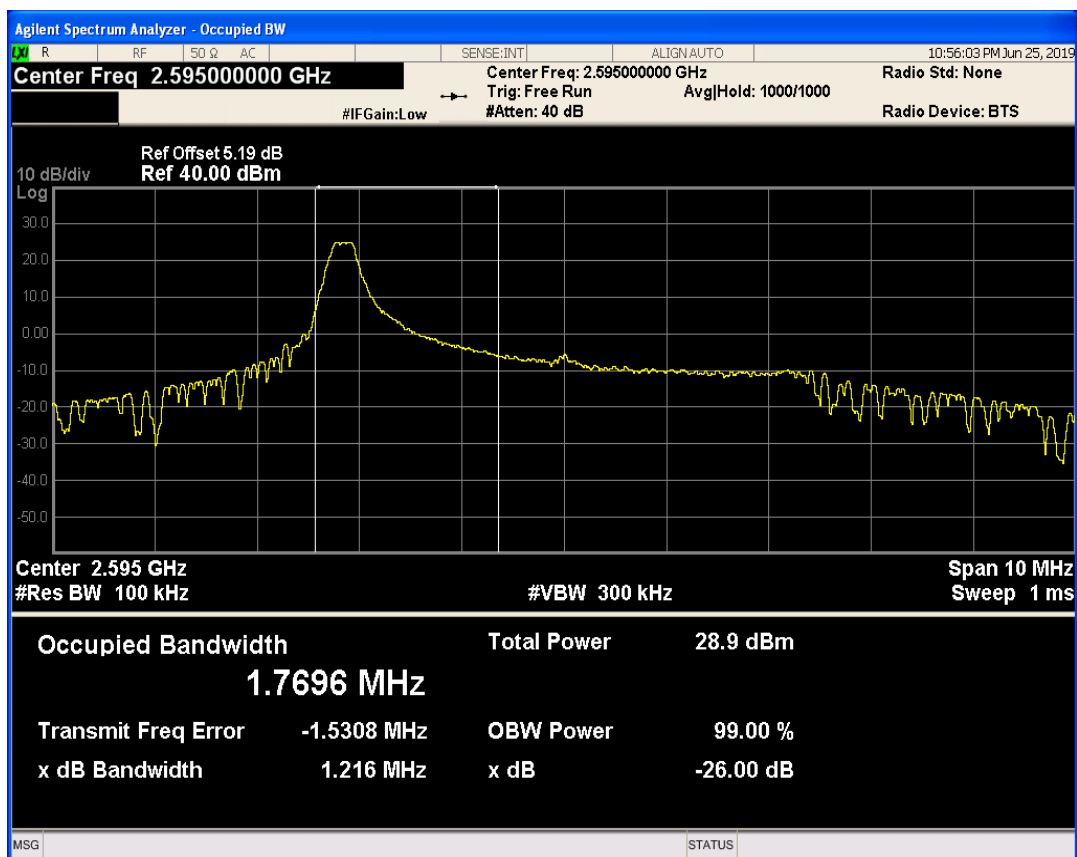
LTE Band41 QAM16 BW=20MHz Channel=40640 RB Size=50 Position=#0



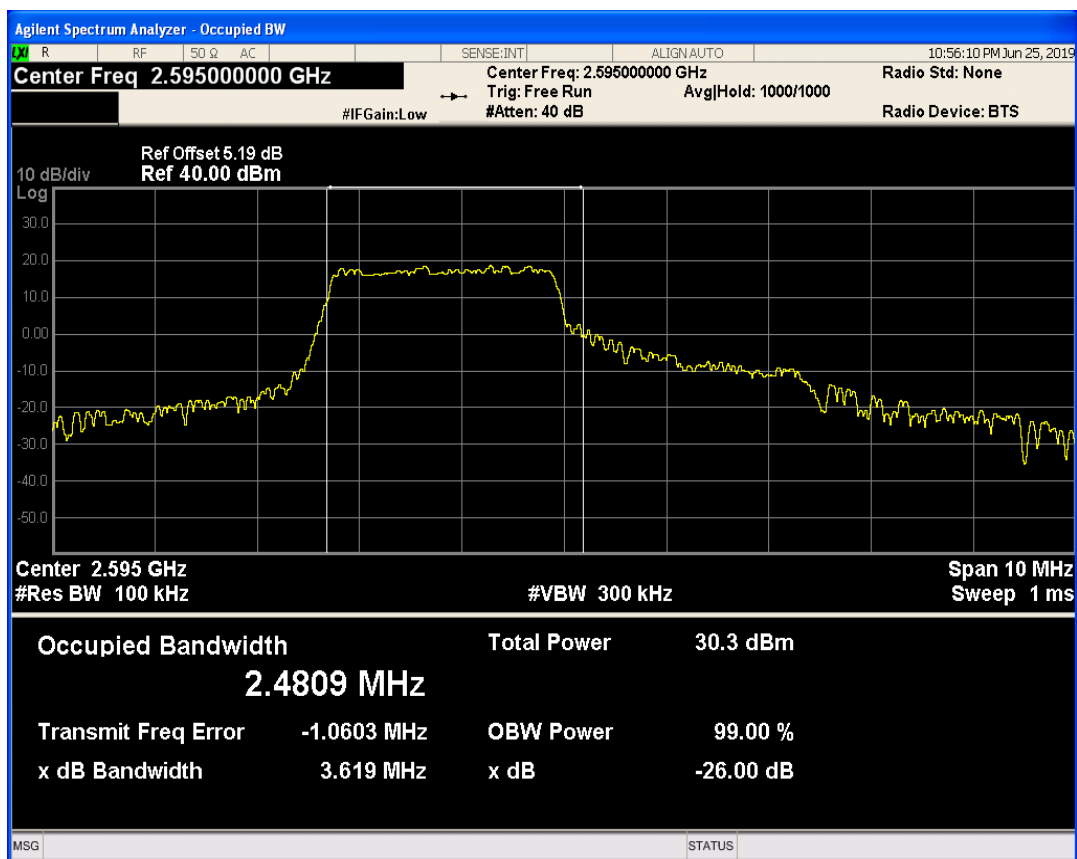
LTE Band41 QAM16 BW=20MHz Channel=40640 RB Size=100 Position=#0



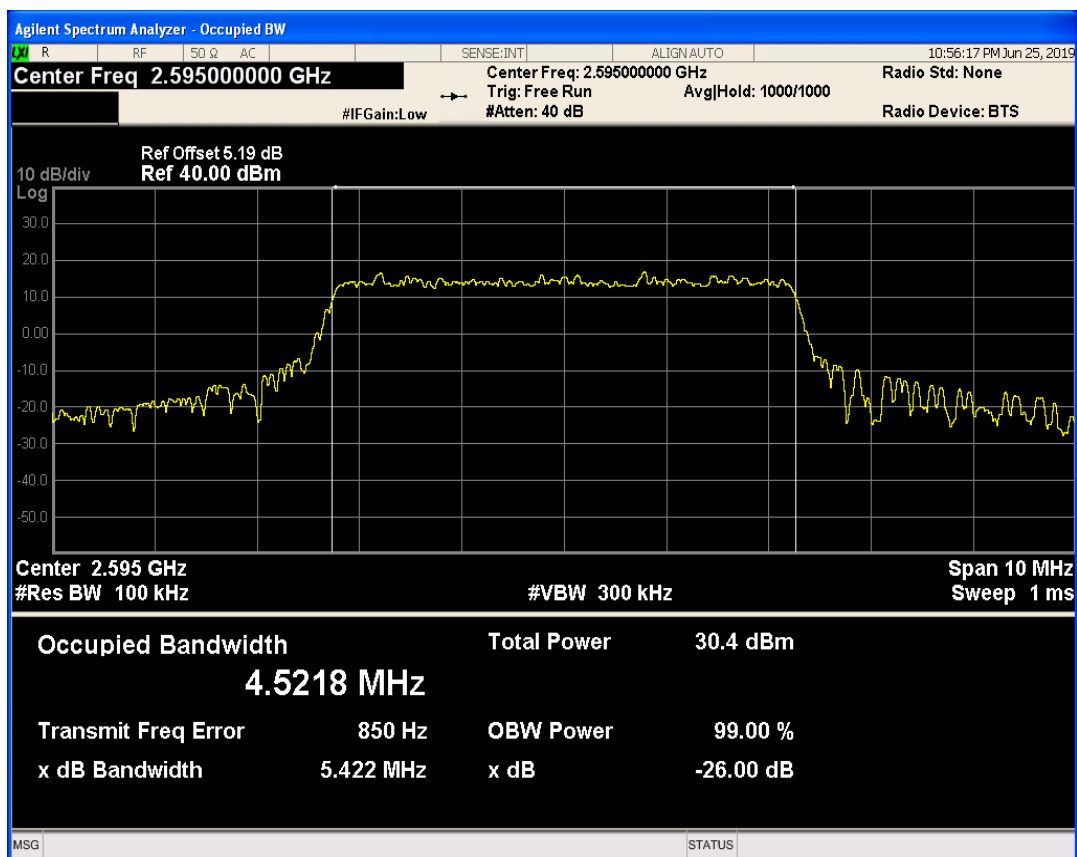
LTE Band41 QPSK BW=5MHz Channel=40640 RB Size=1 Position=#0



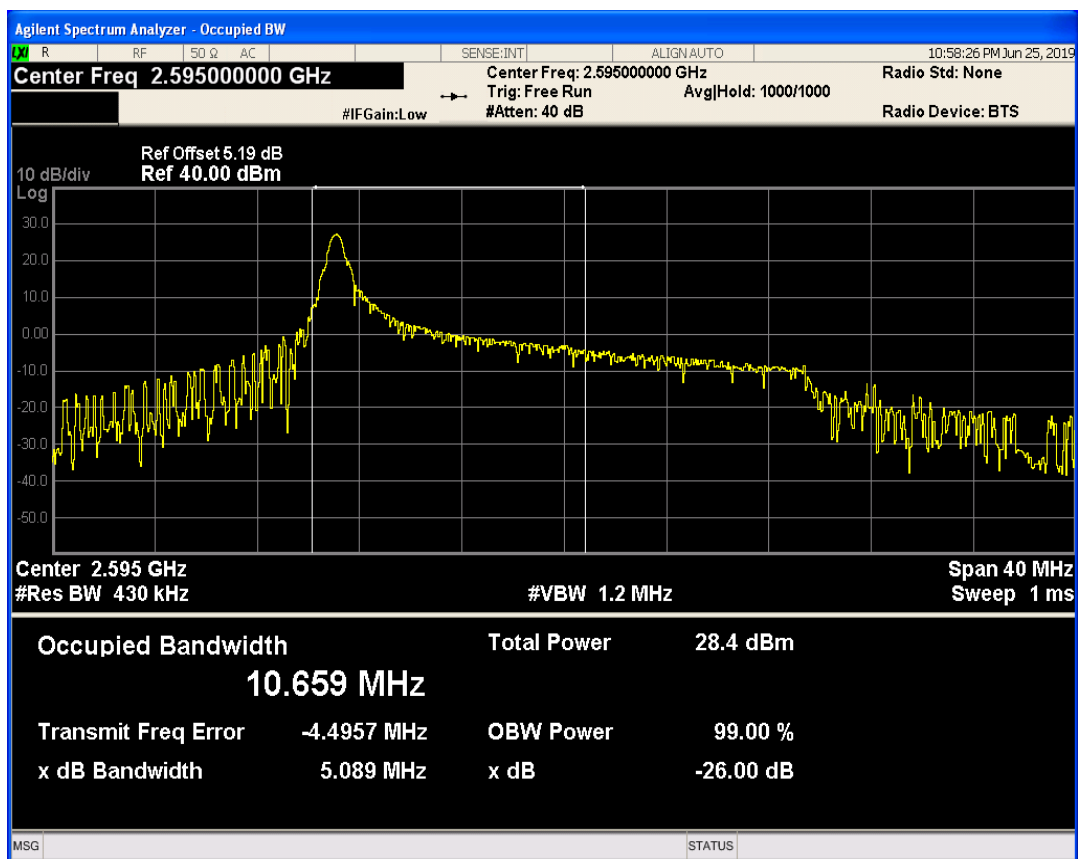
LTE Band41 QPSK BW=5MHz Channel=40640 RB Size=12 Position=#0



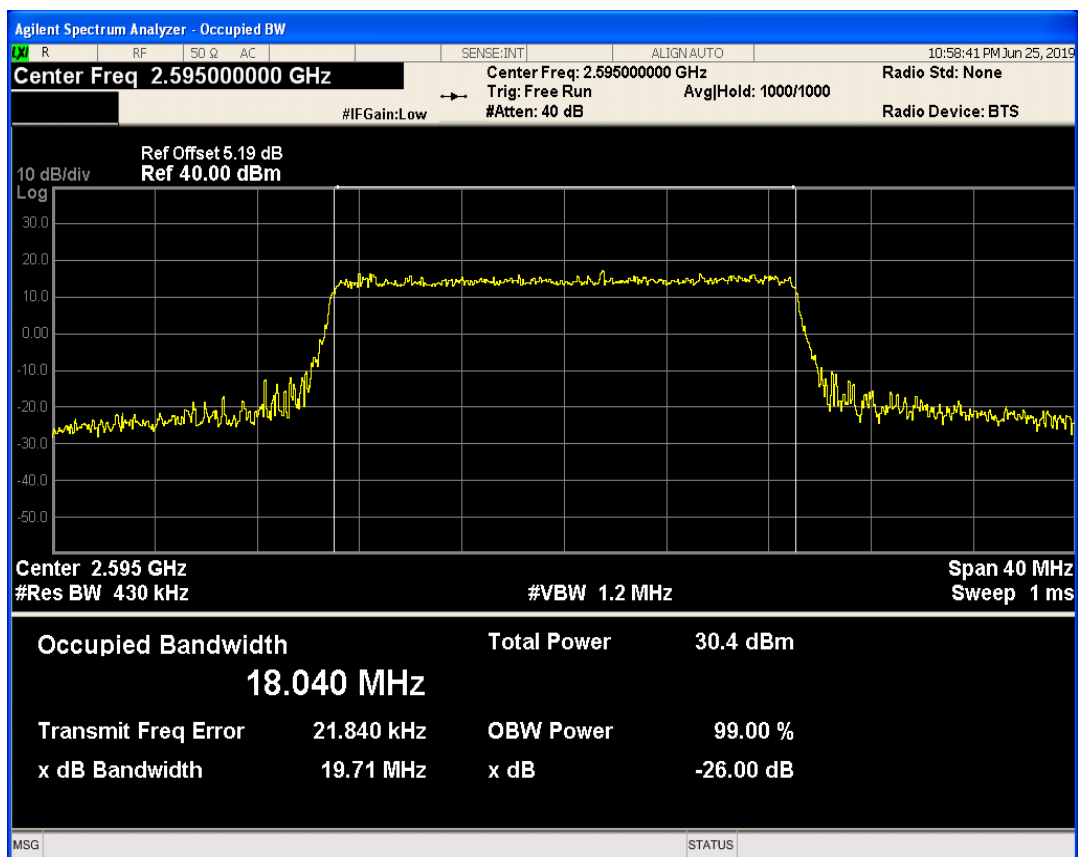
LTE Band41 QPSK BW=5MHz Channel=40640 RB Size=25 Position=#0



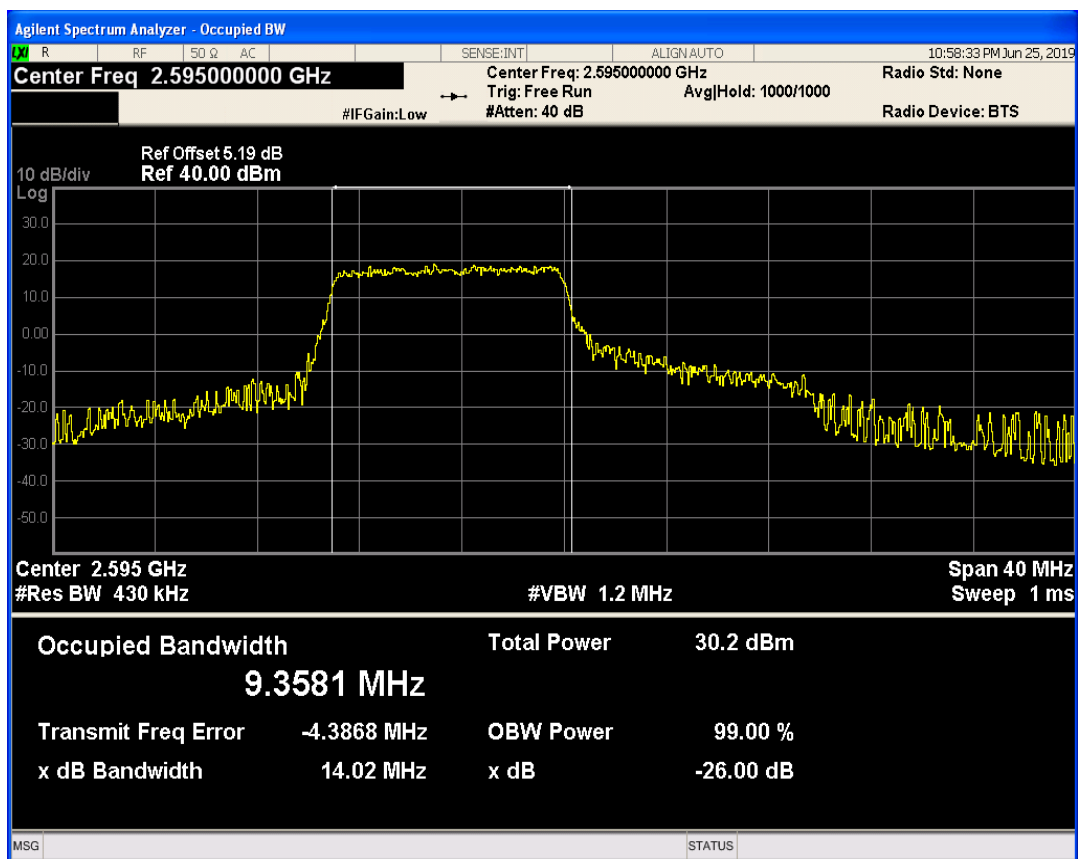
LTE Band41 QPSK BW=20MHz Channel=40640 RB Size=1 Position=#0



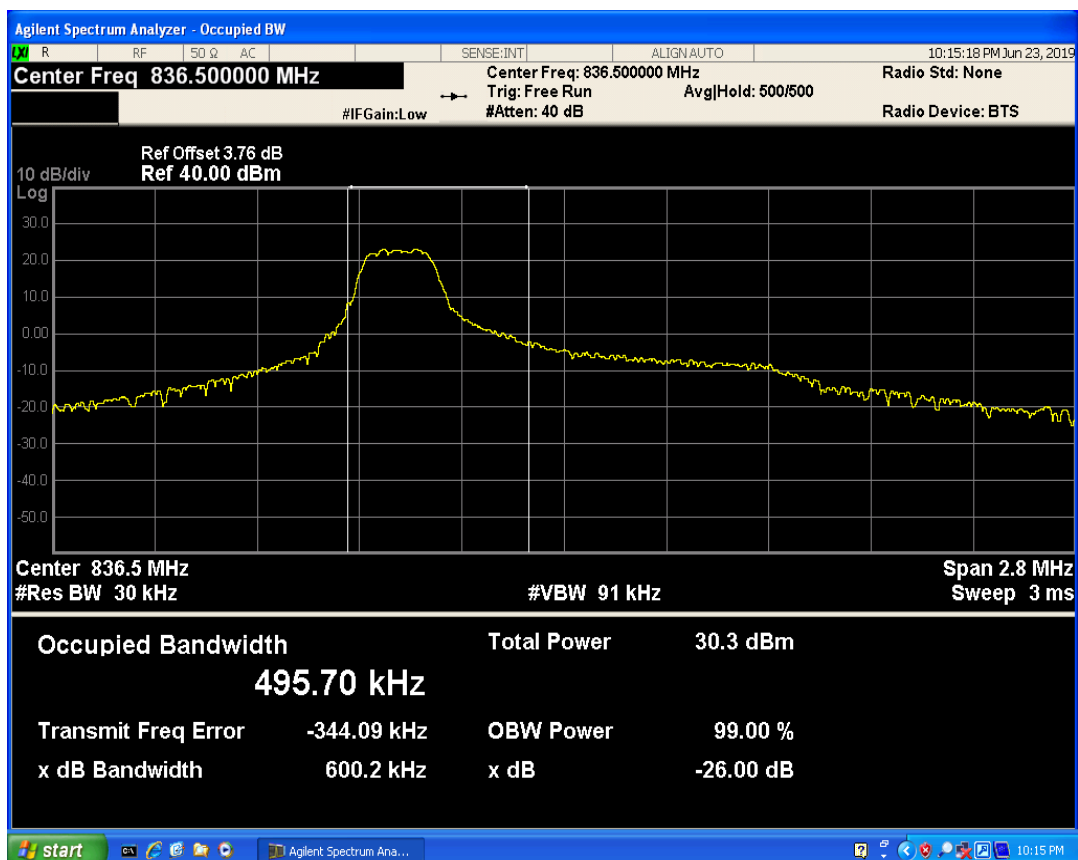
LTE Band41 QPSK BW=20MHz Channel=40640 RB Size=100 Position=#0



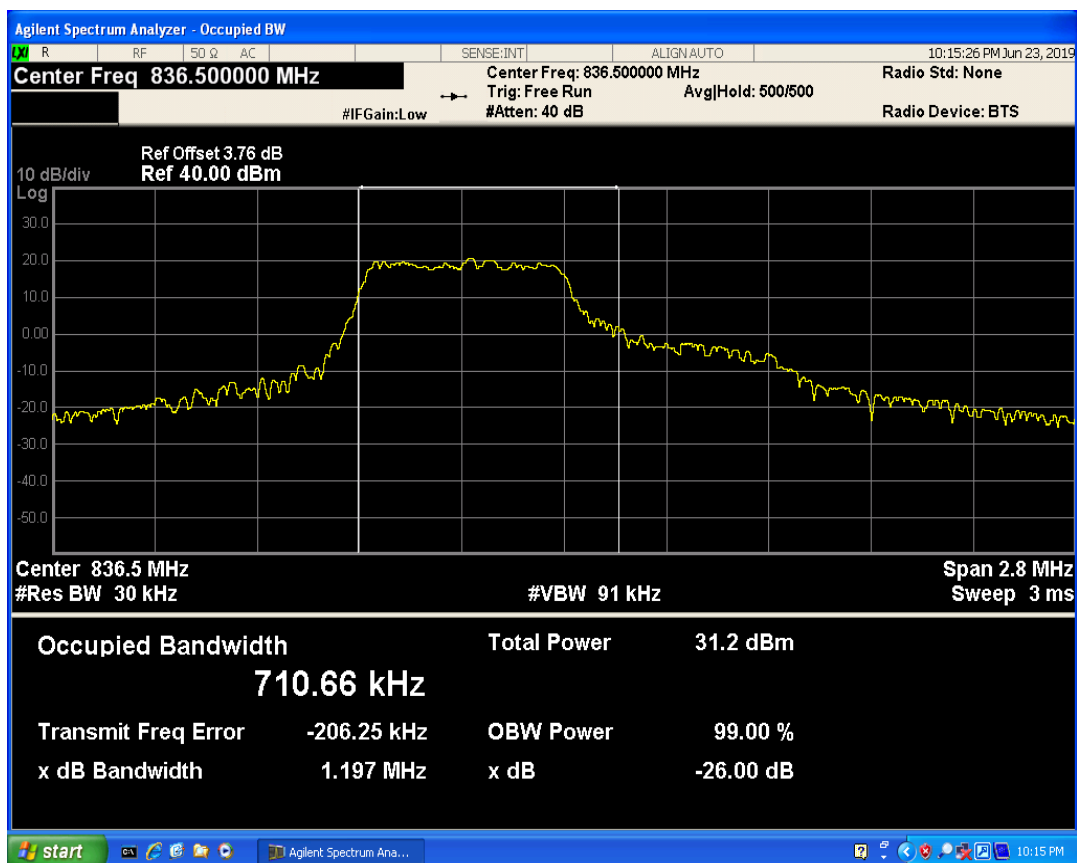
LTE Band41 QPSK BW=20MHz Channel=40640 RB Size=50 Position=#0



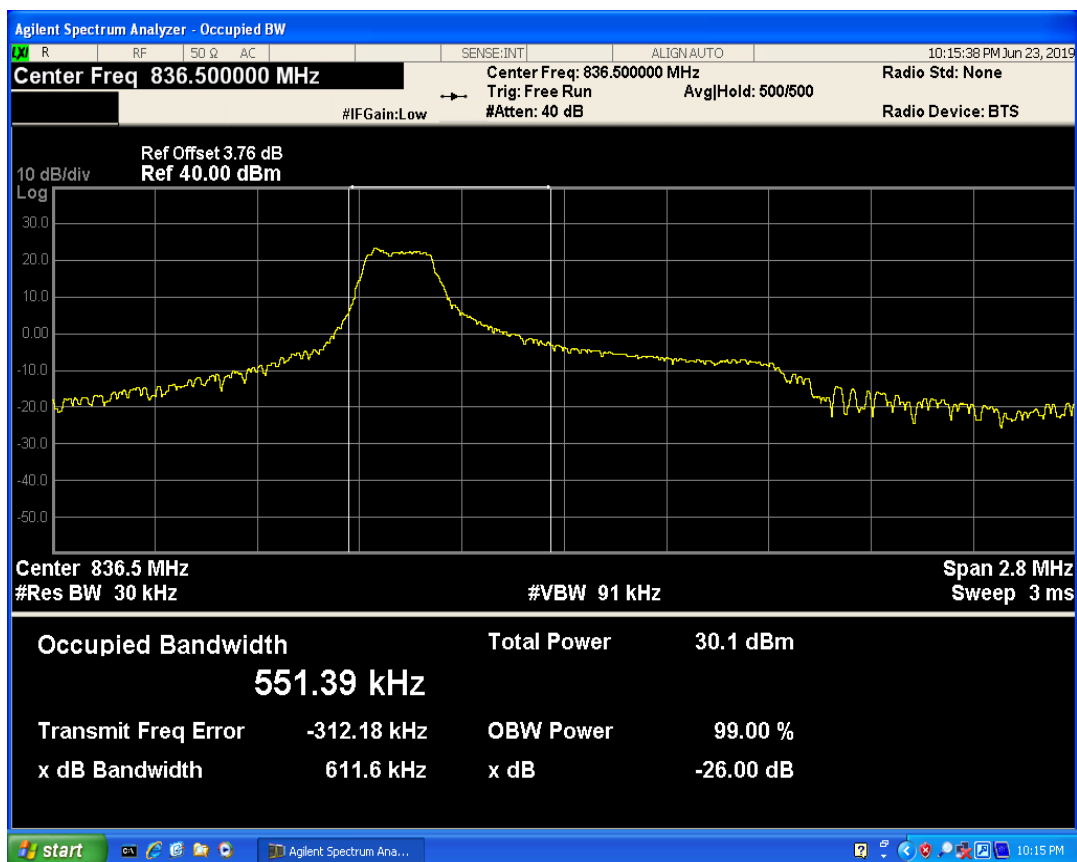
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



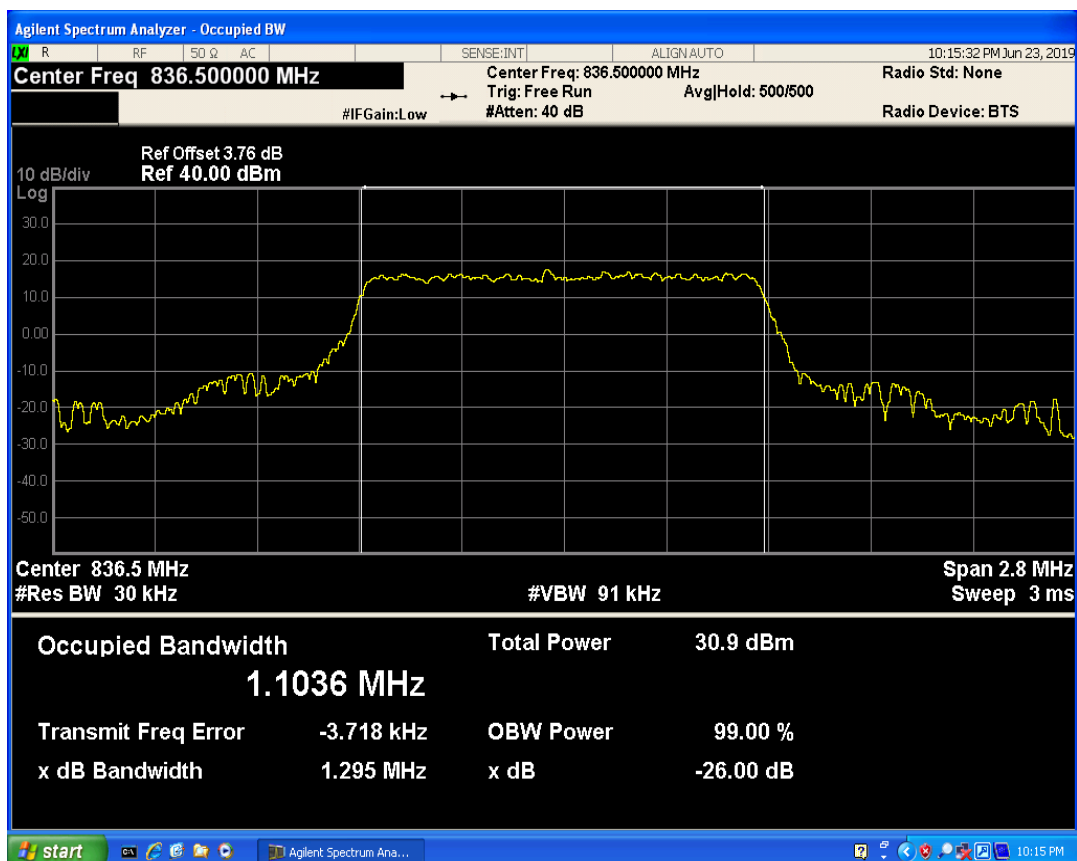
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=3 Position=#0



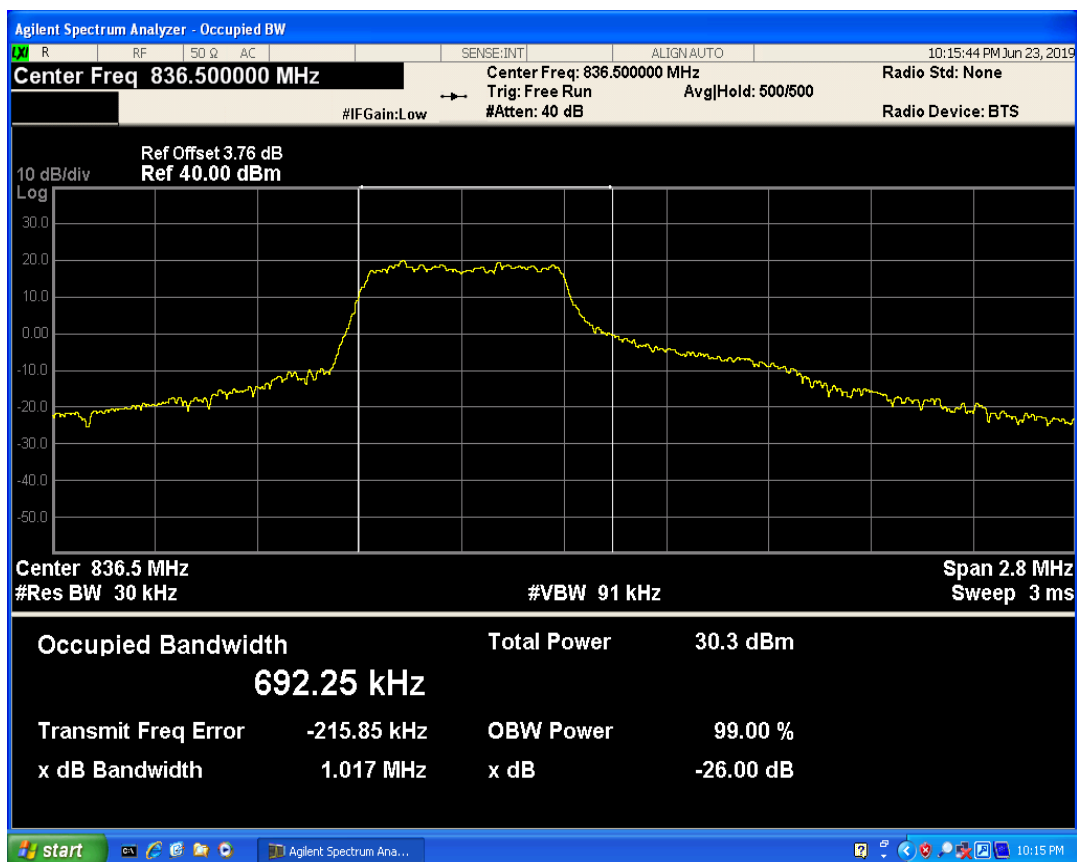
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=1 Position=#0



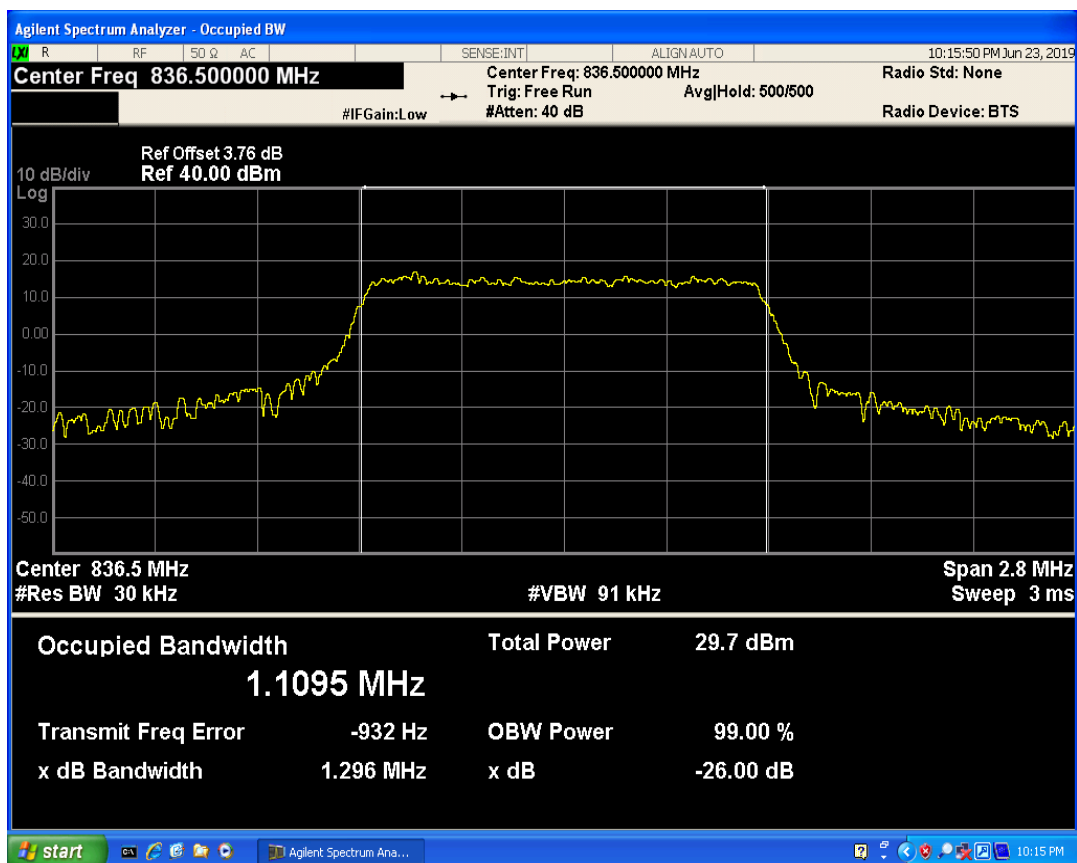
LTE Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



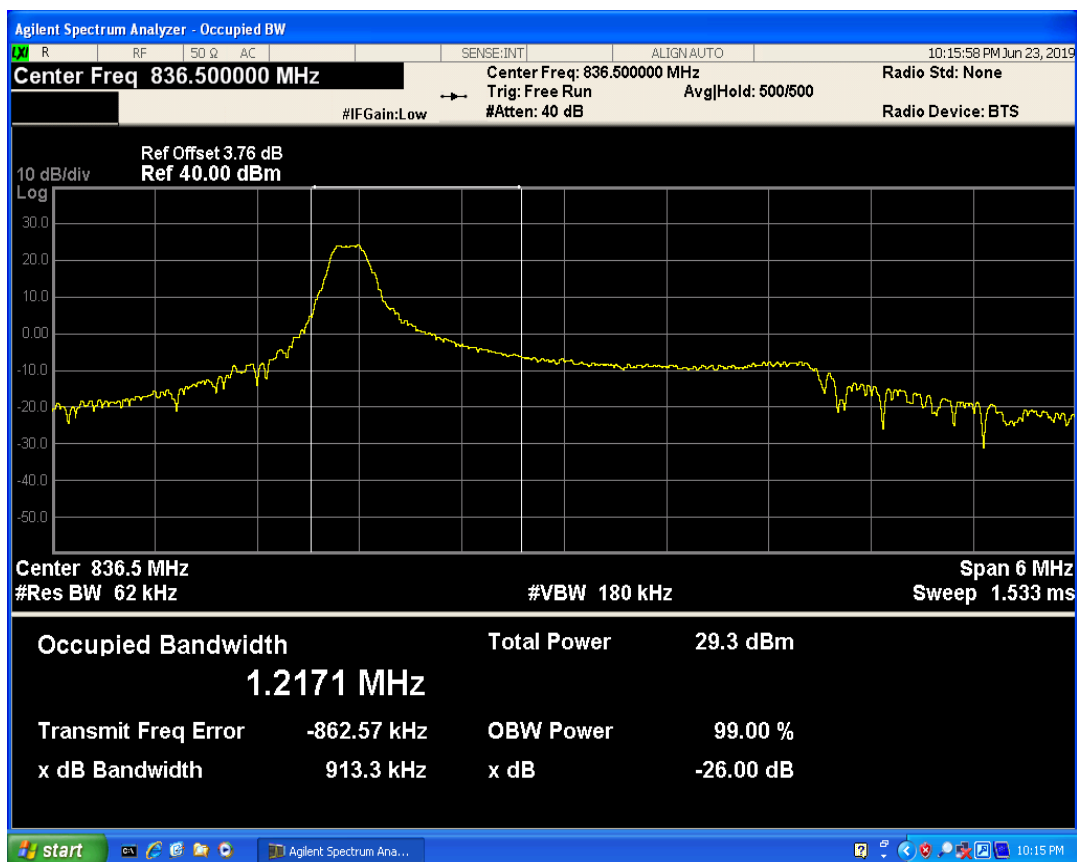
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=3 Position=#0



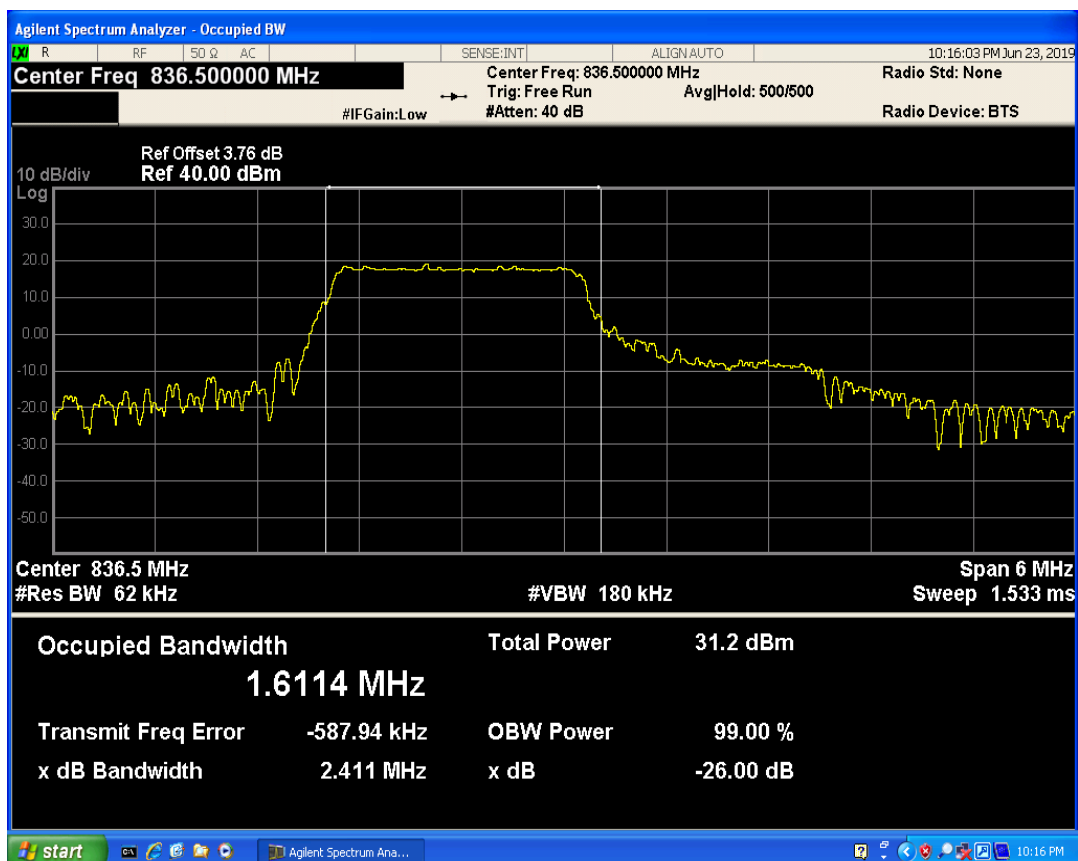
LTE Band5 QAM16 BW=1.4MHz Channel=20525 RB Size=6 Position=#0



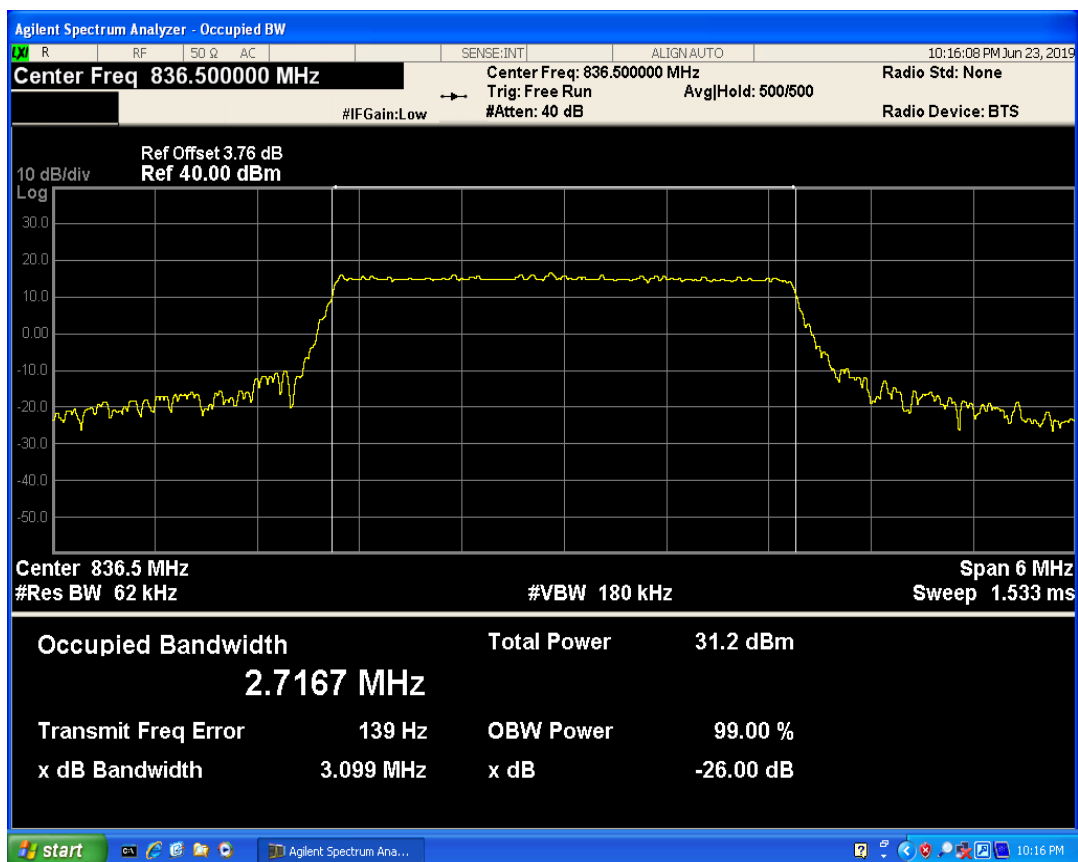
LTE Band5 QPSK BW=3MHz Channel=20525 RB Size=1 Position=#0



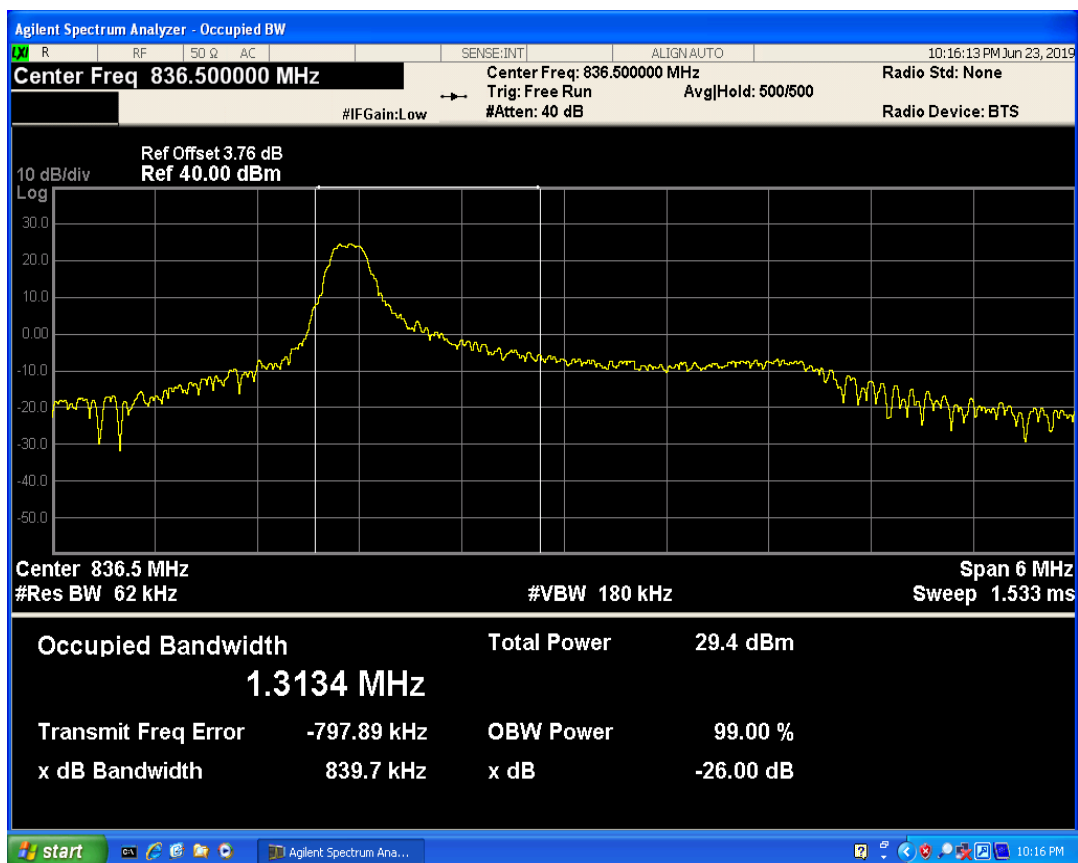
LTE Band5 QPSK BW=3MHz Channel=20525 RB Size=8 Position=#0



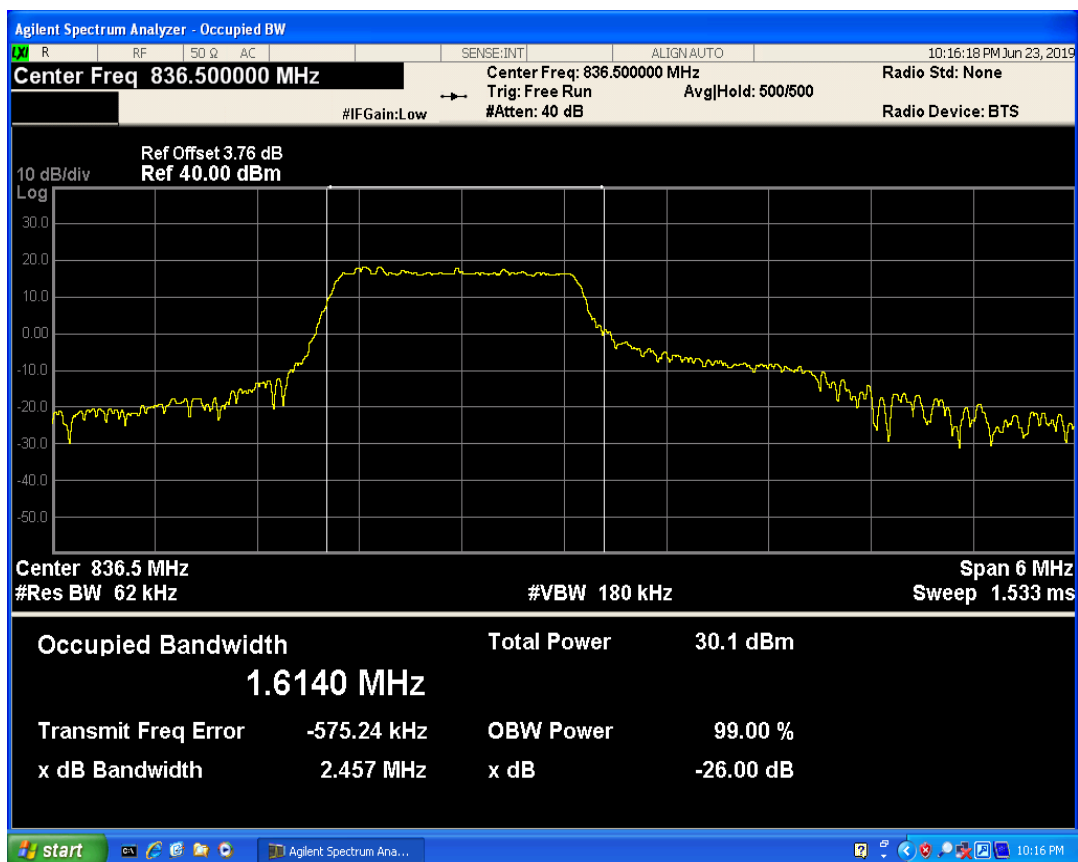
LTE Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



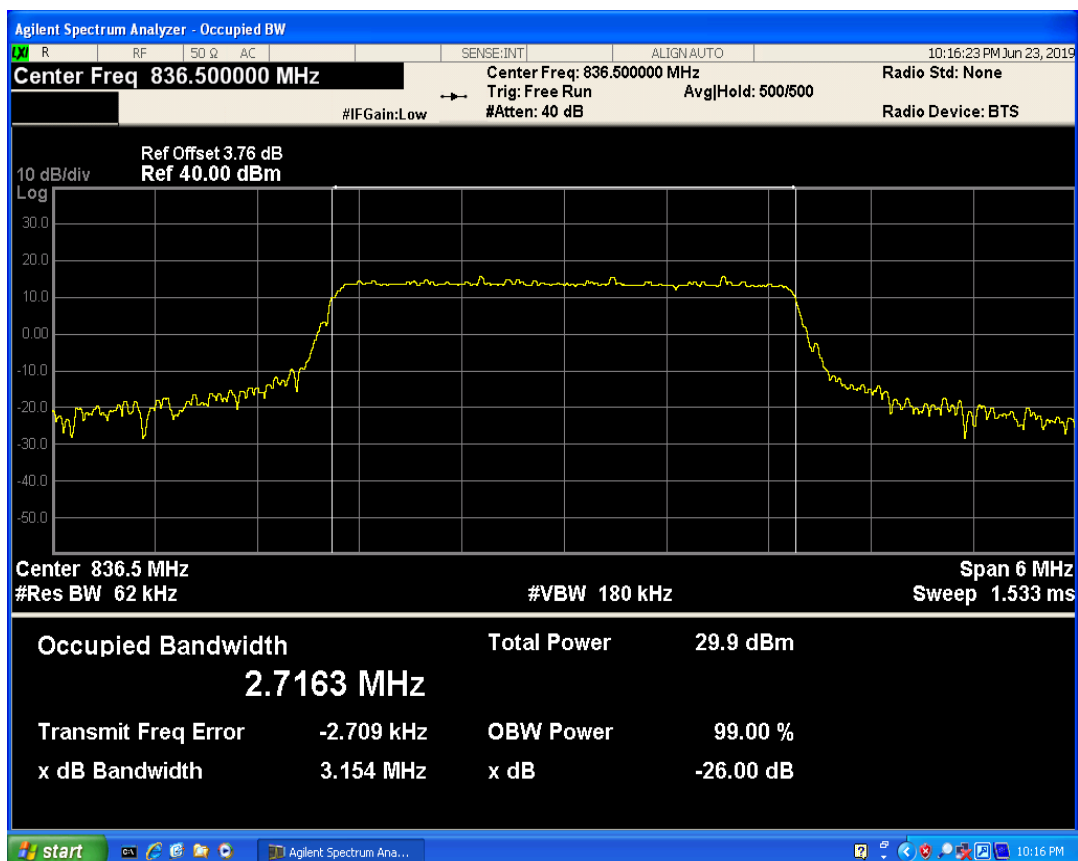
LTE Band5 QAM16 BW=3MHz Channel=20525 RB Size=1 Position=#0



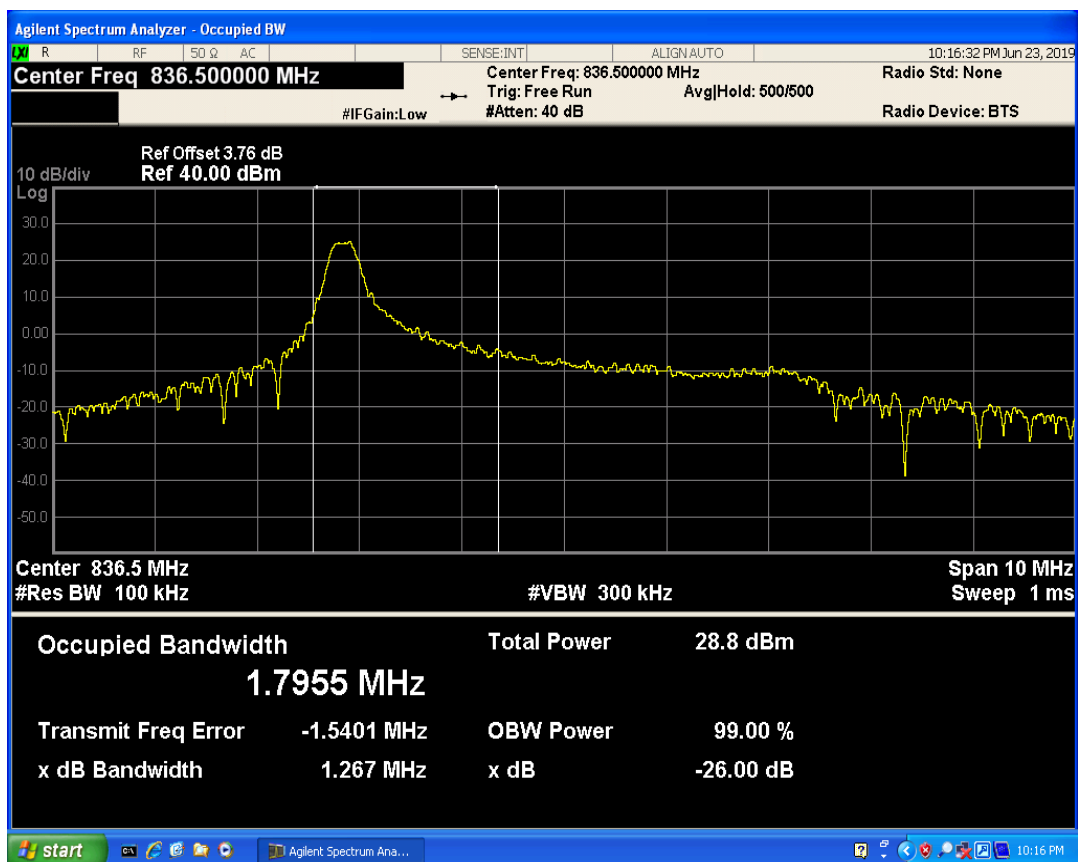
LTE Band5 QAM16 BW=3MHz Channel=20525 RB Size=8 Position=#0



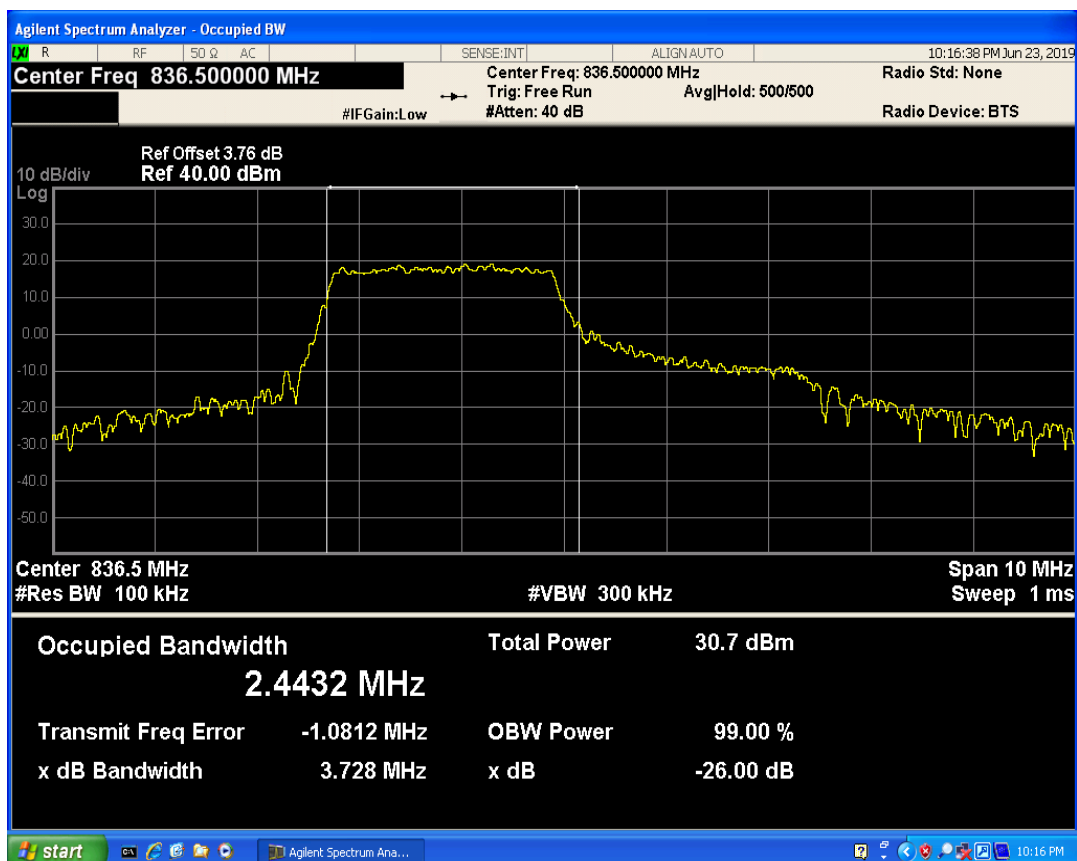
LTE Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



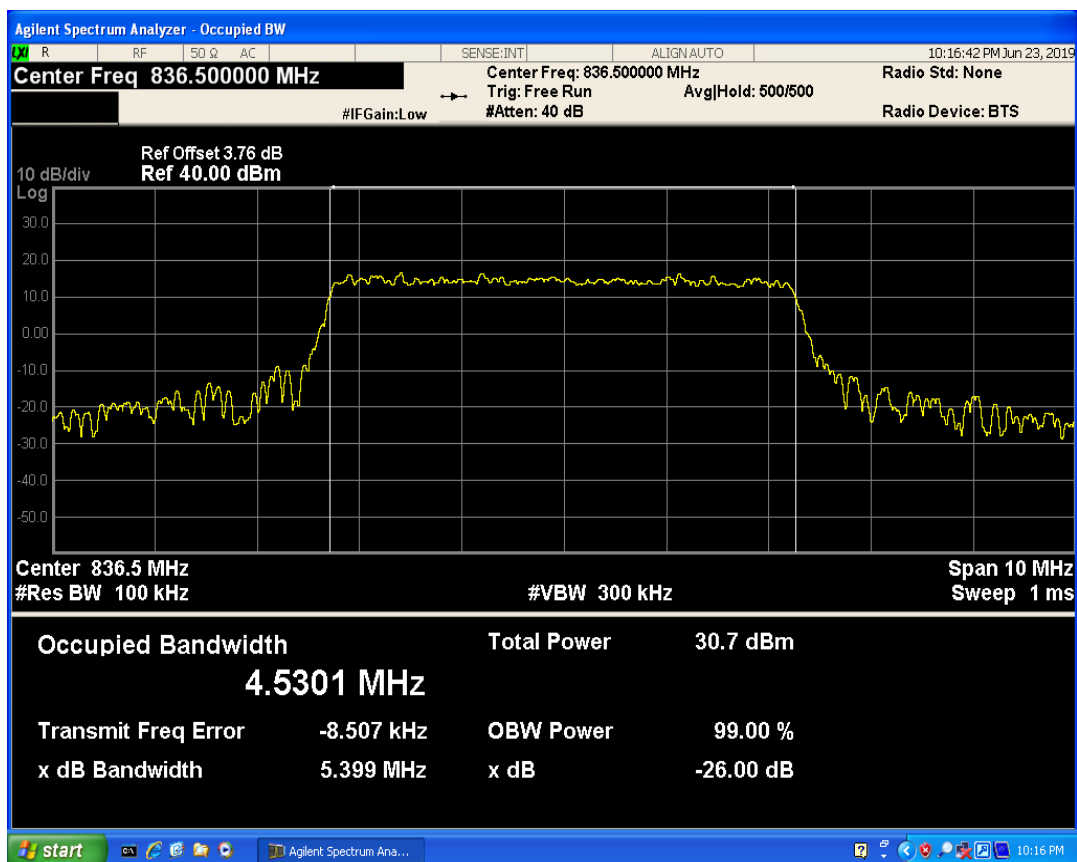
LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=1 Position=#0



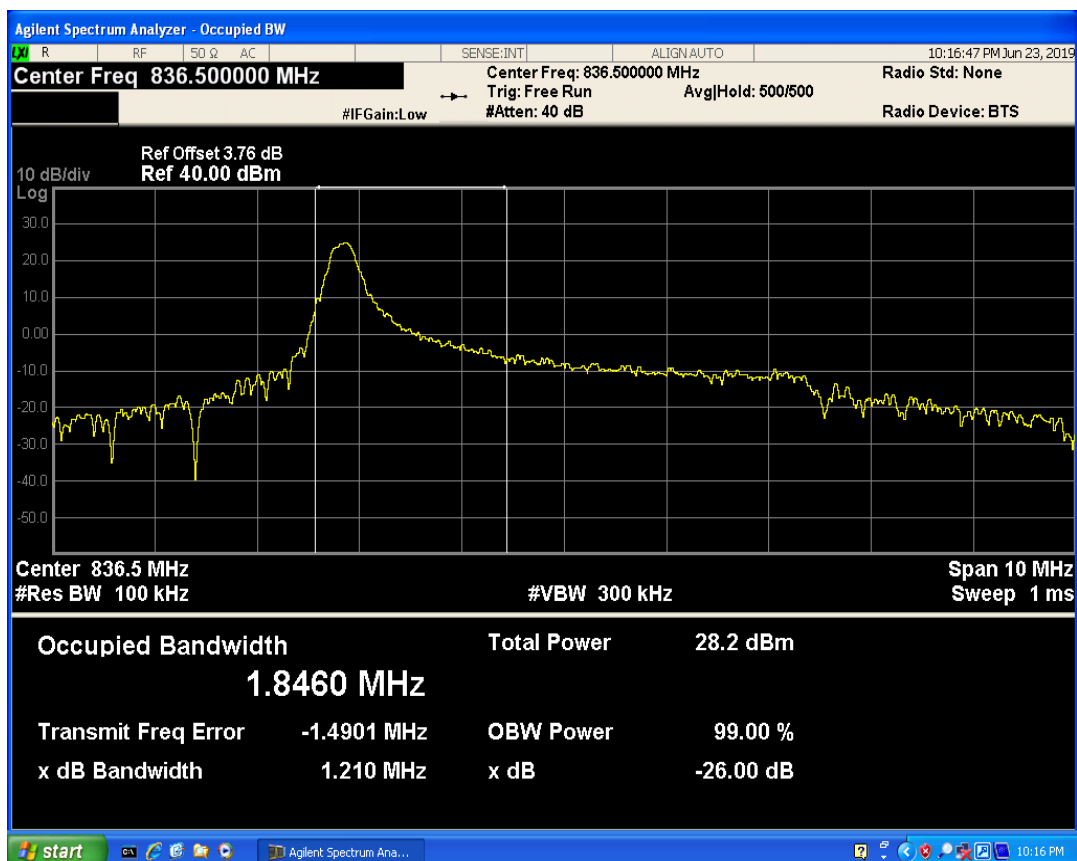
LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=12 Position=#0



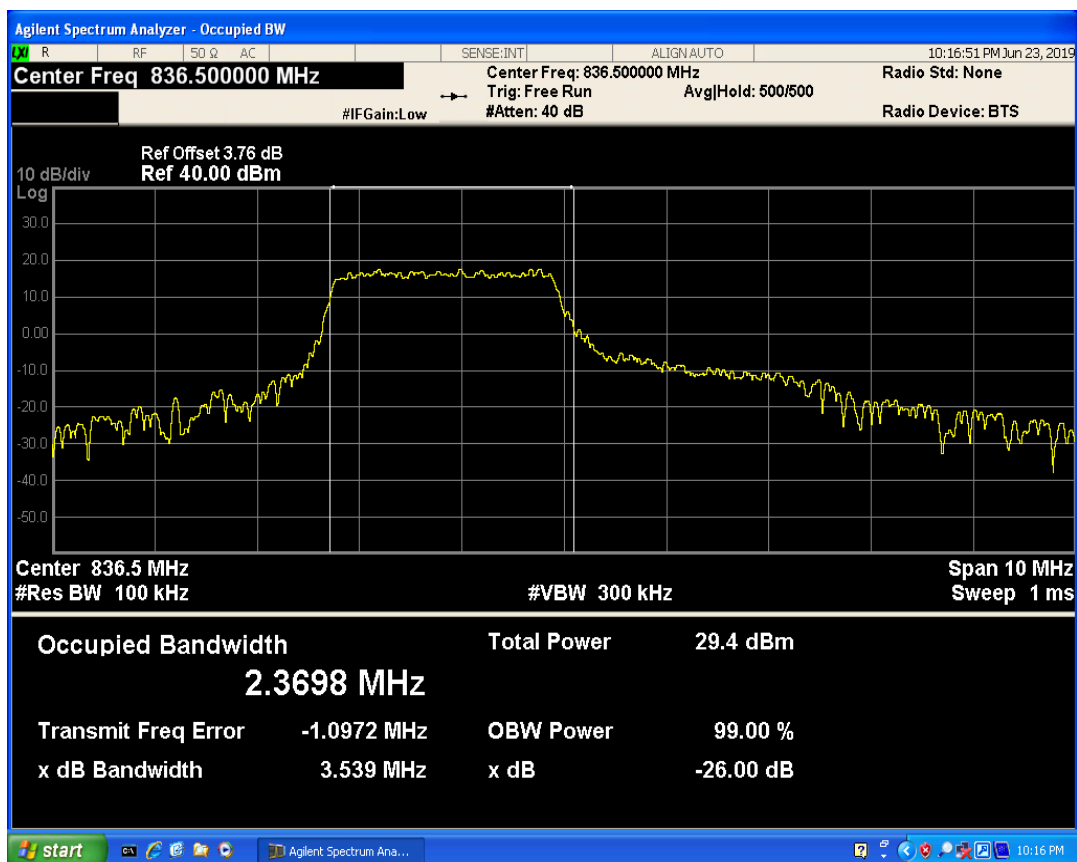
LTE Band5 QPSK BW=5MHz Channel=20525 RB Size=25 Position=#0



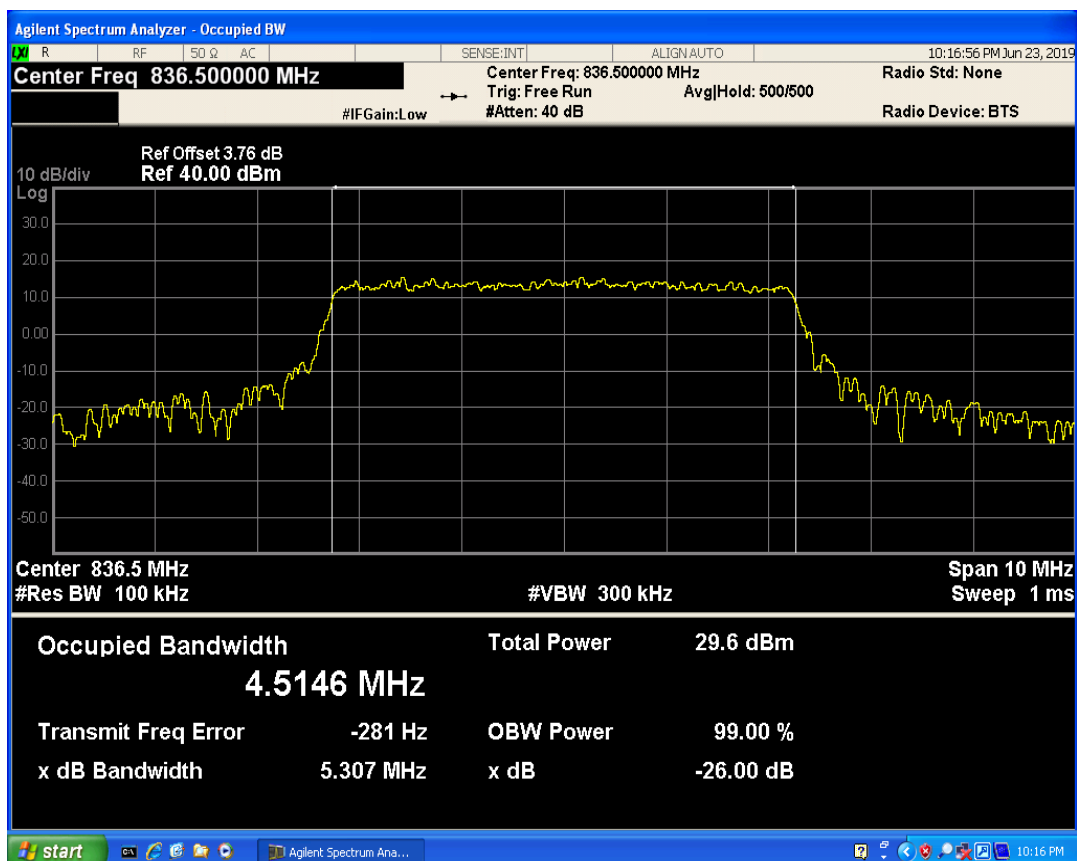
LTE Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



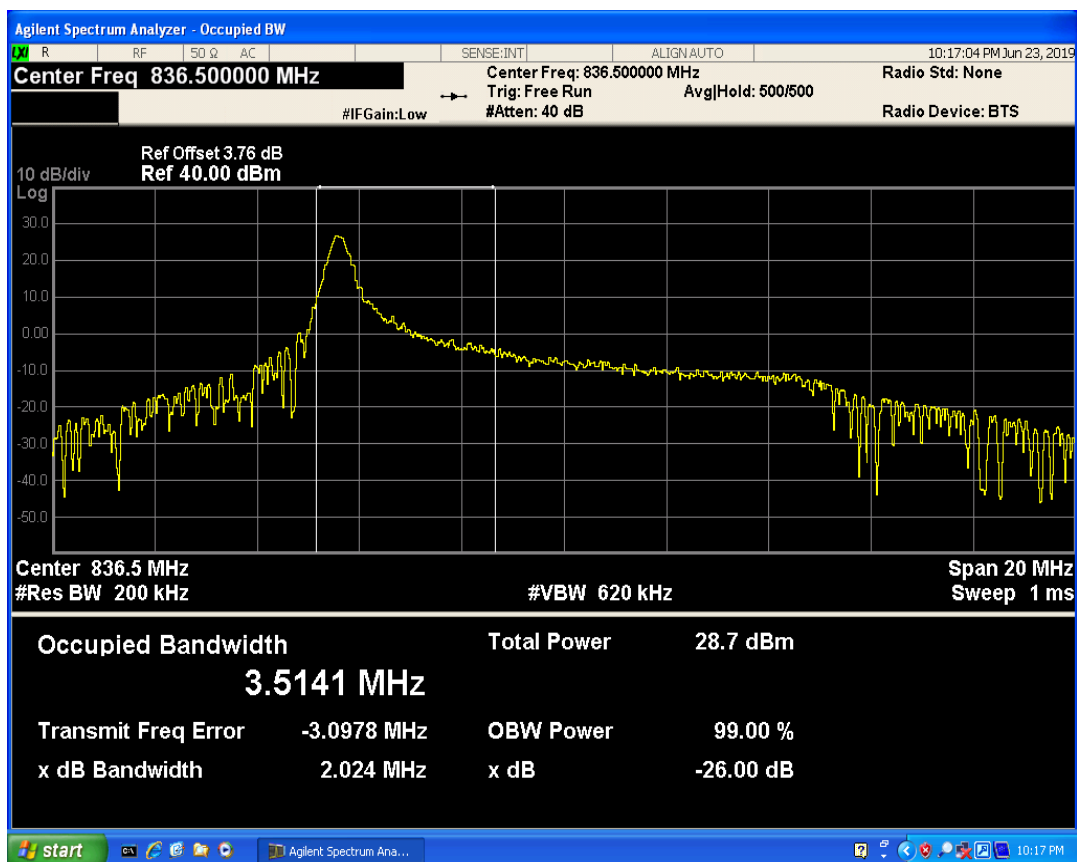
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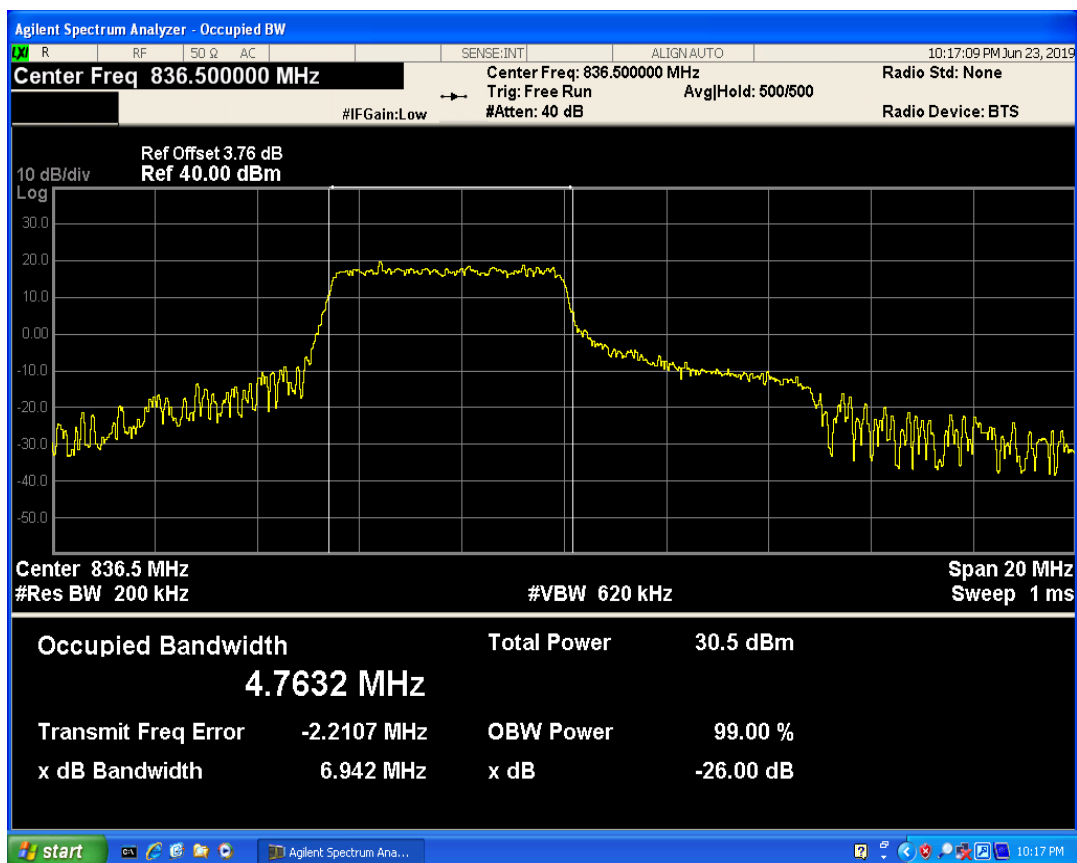
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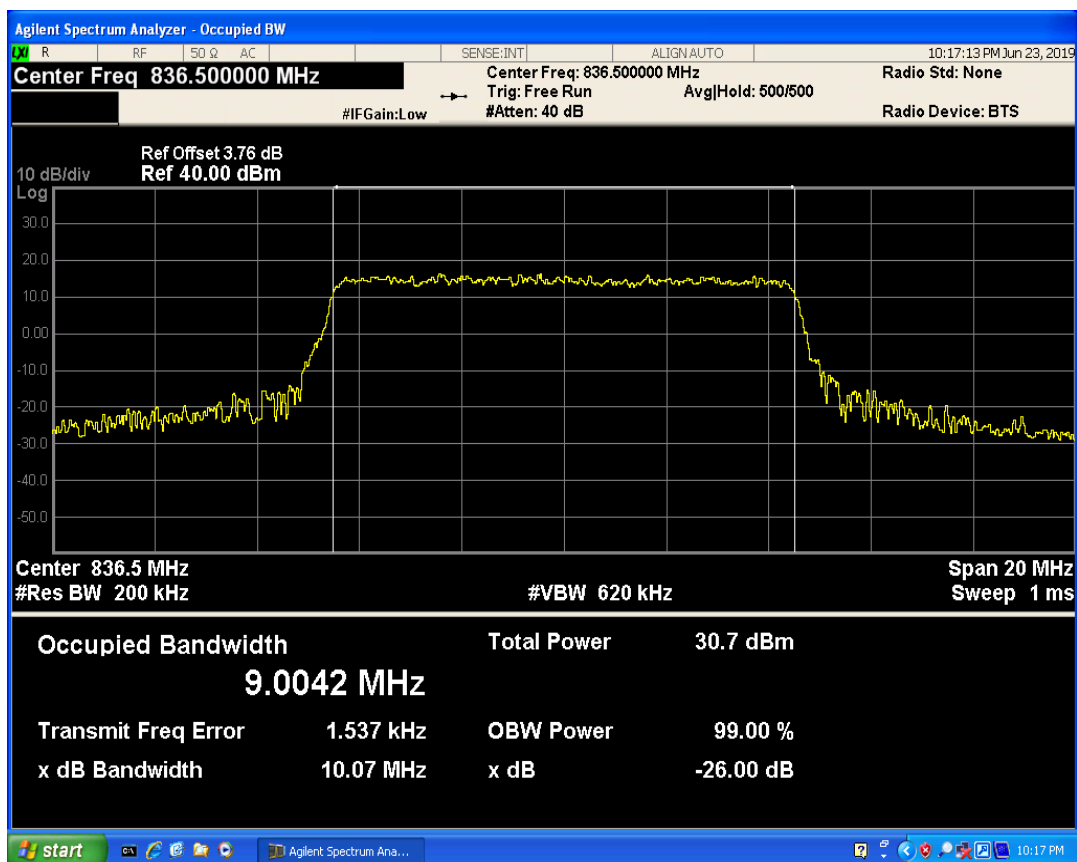
LTE Band5 QPSK BW=10MHz Channel=20525 RB Size=1 Position=#0



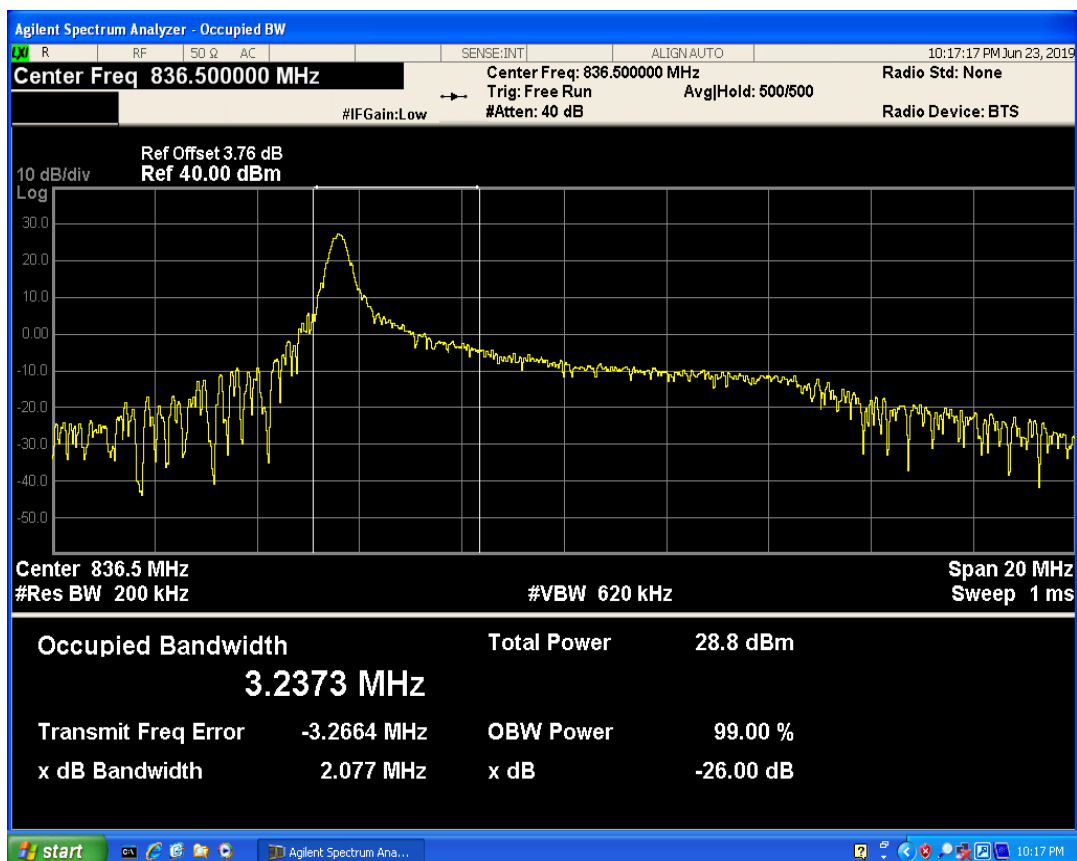
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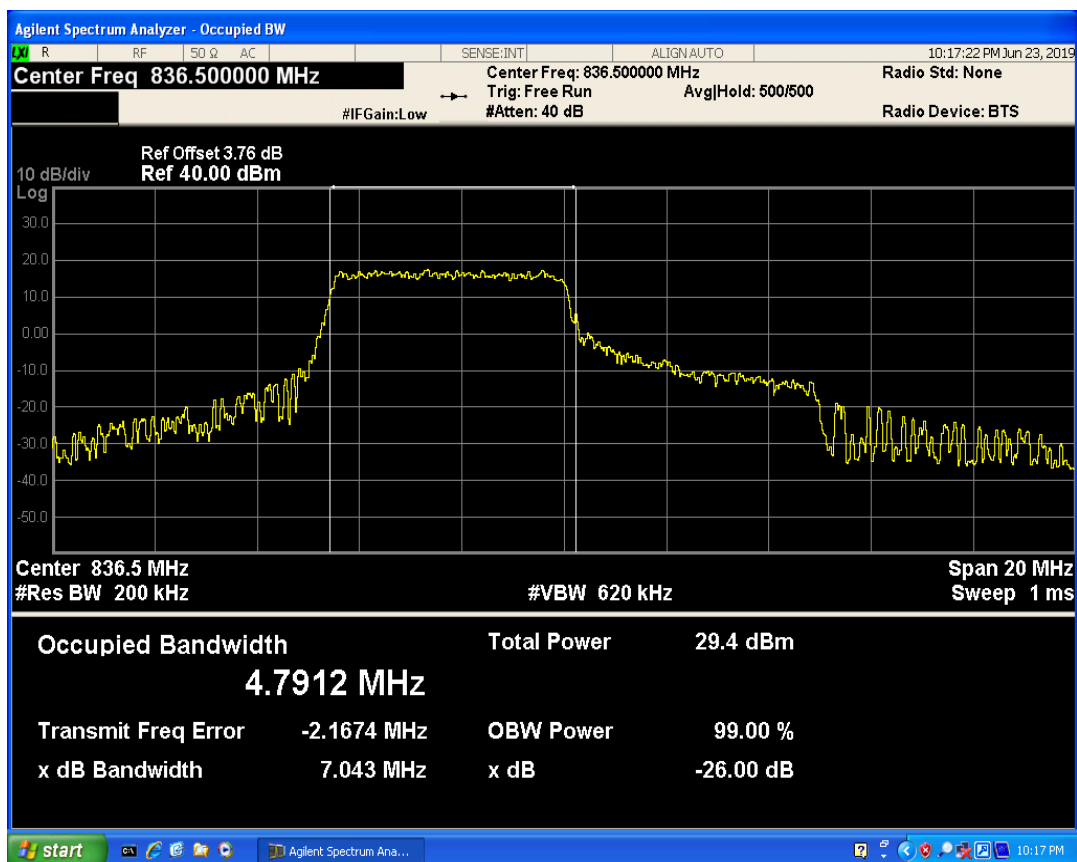
LTE Band5 QPSK BW=10MHz Channel=20525 RB Size=50 Position=#0



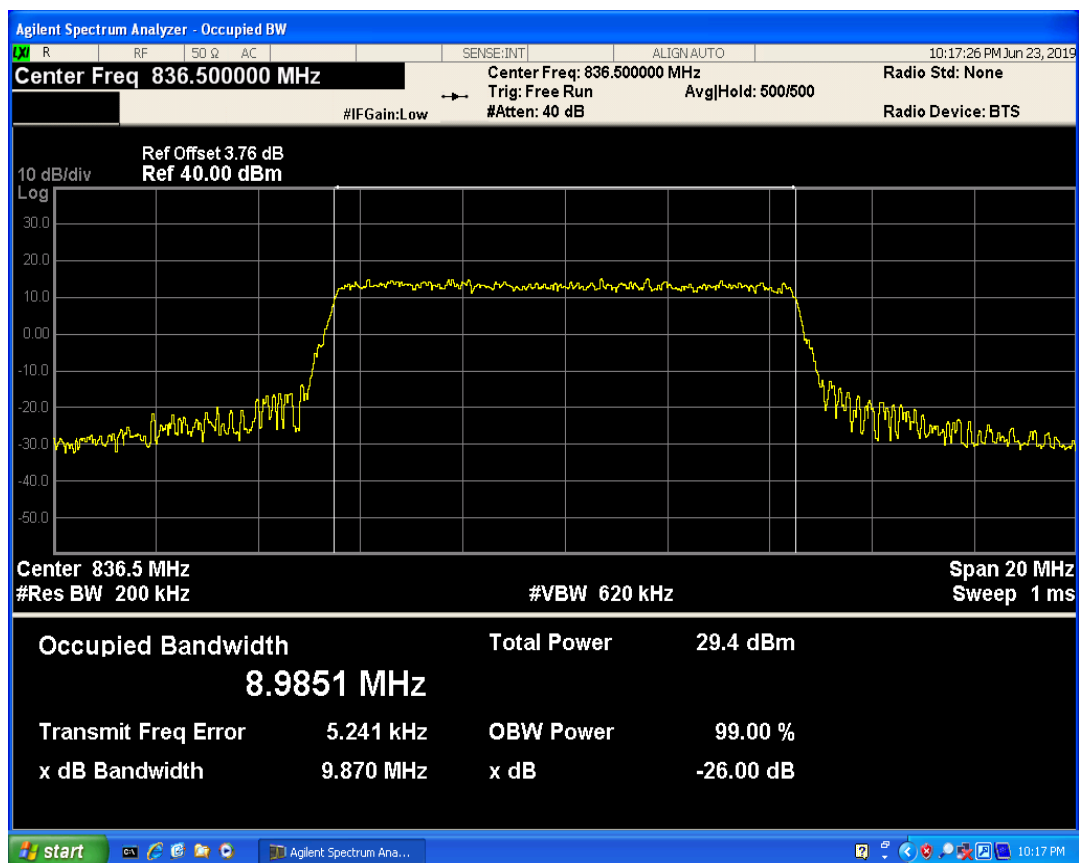
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LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=25 Position=#0

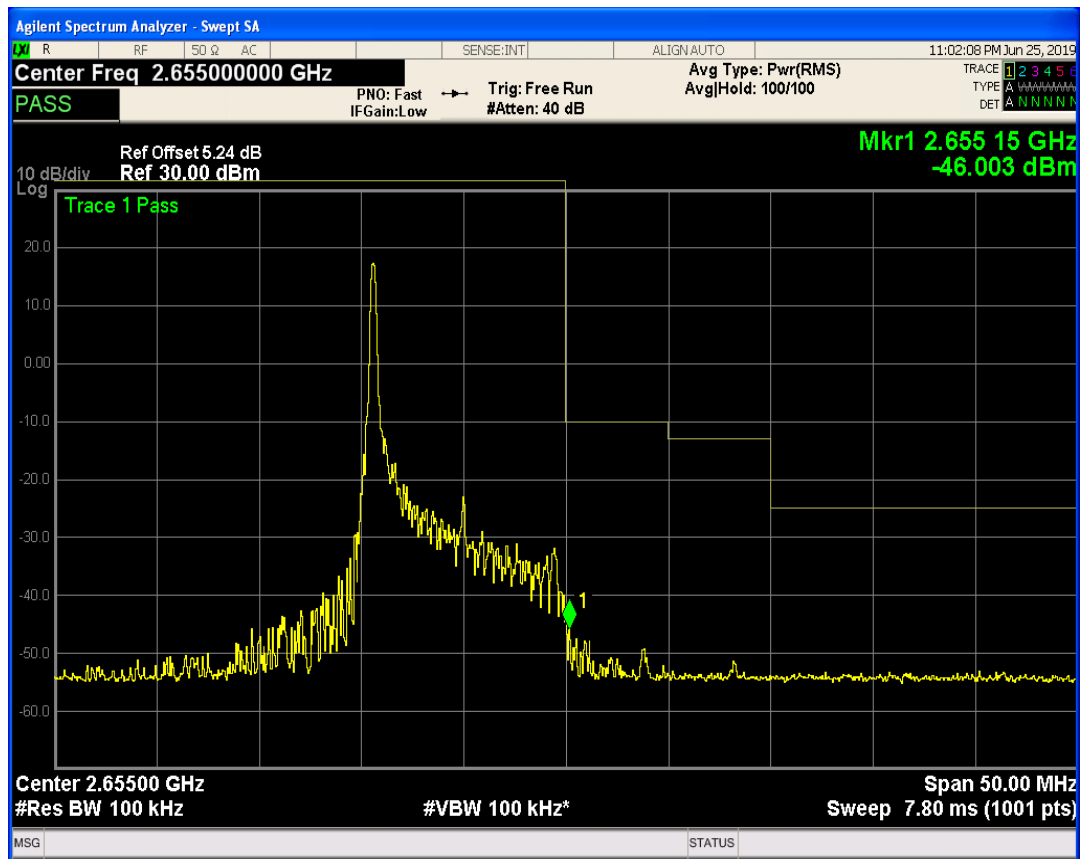


LTE Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0

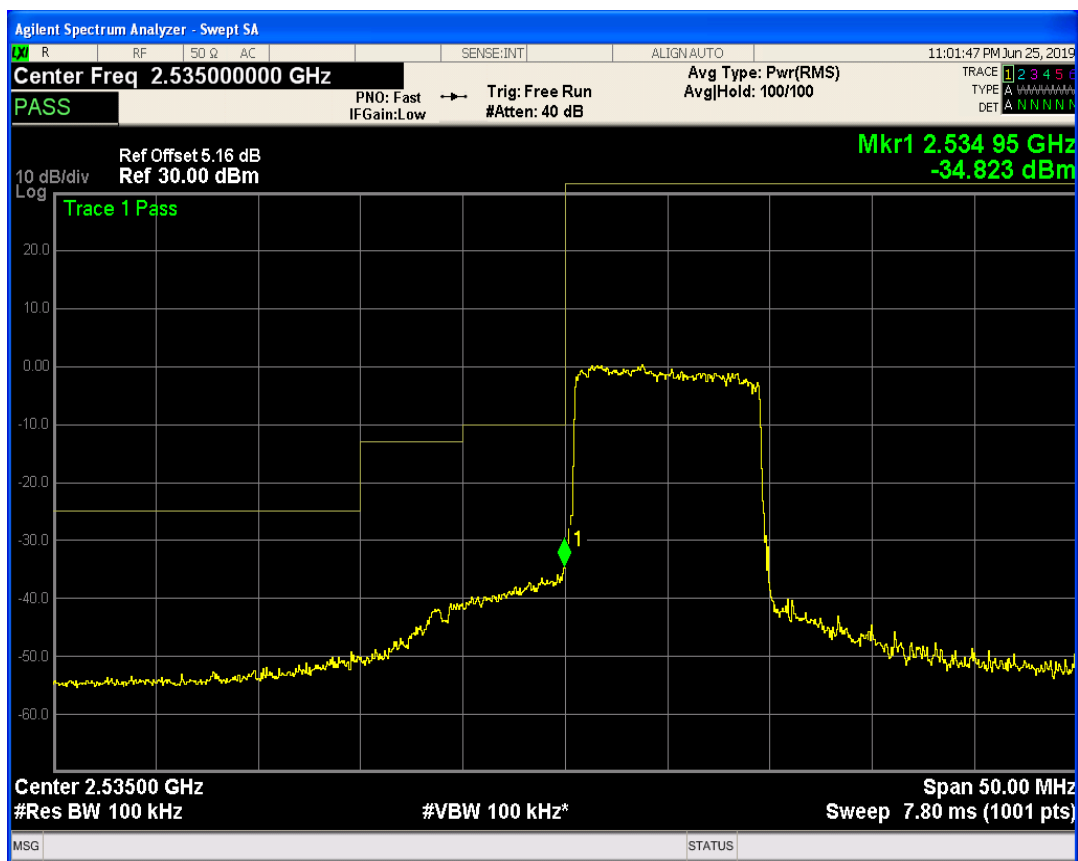


5 Band edge

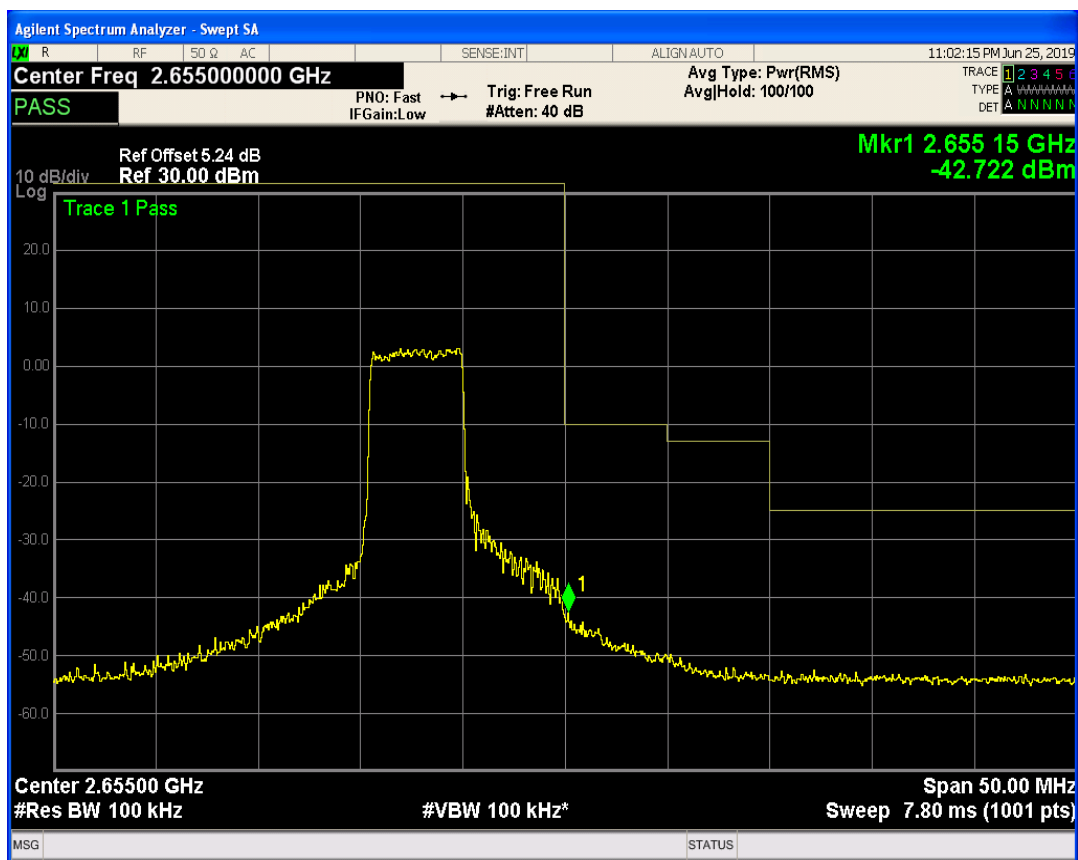
LTE Band41 QAM16 BW=10MHz Channel=41190 RB Size=1 Position=#0



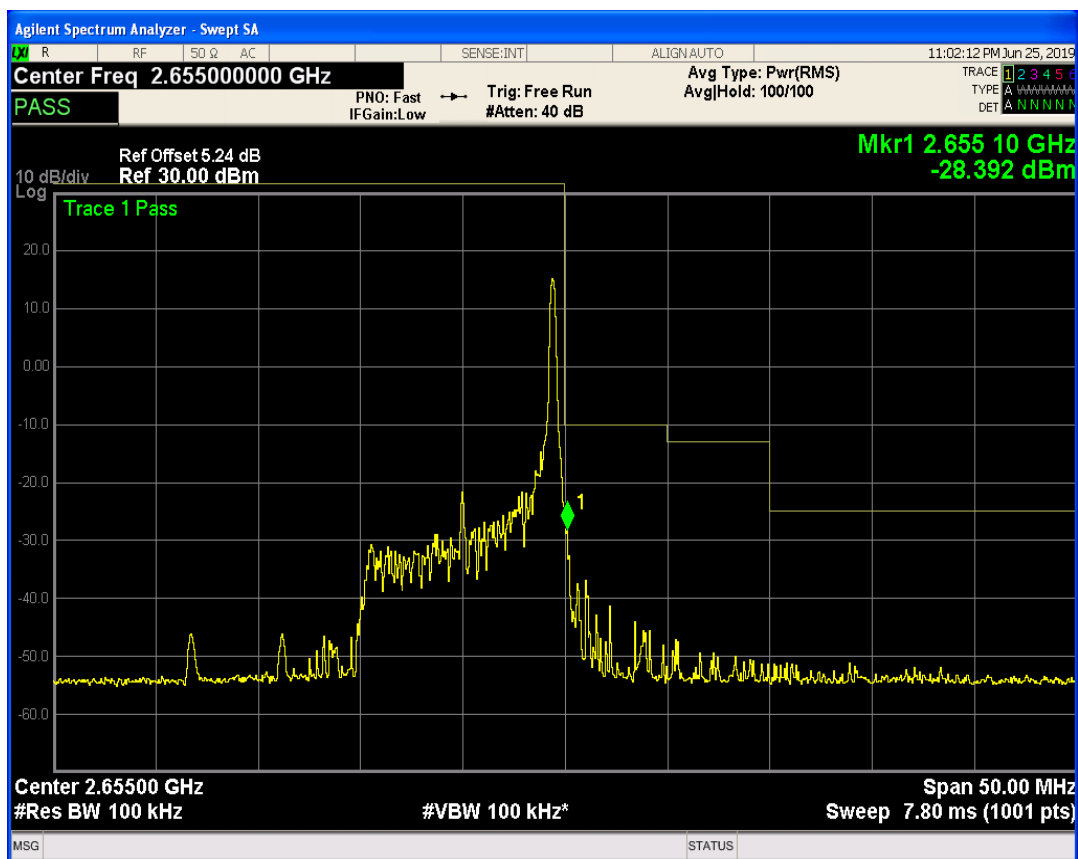
LTE Band41 QAM16 BW=10MHz Channel=40090 RB Size=50 Position=#0



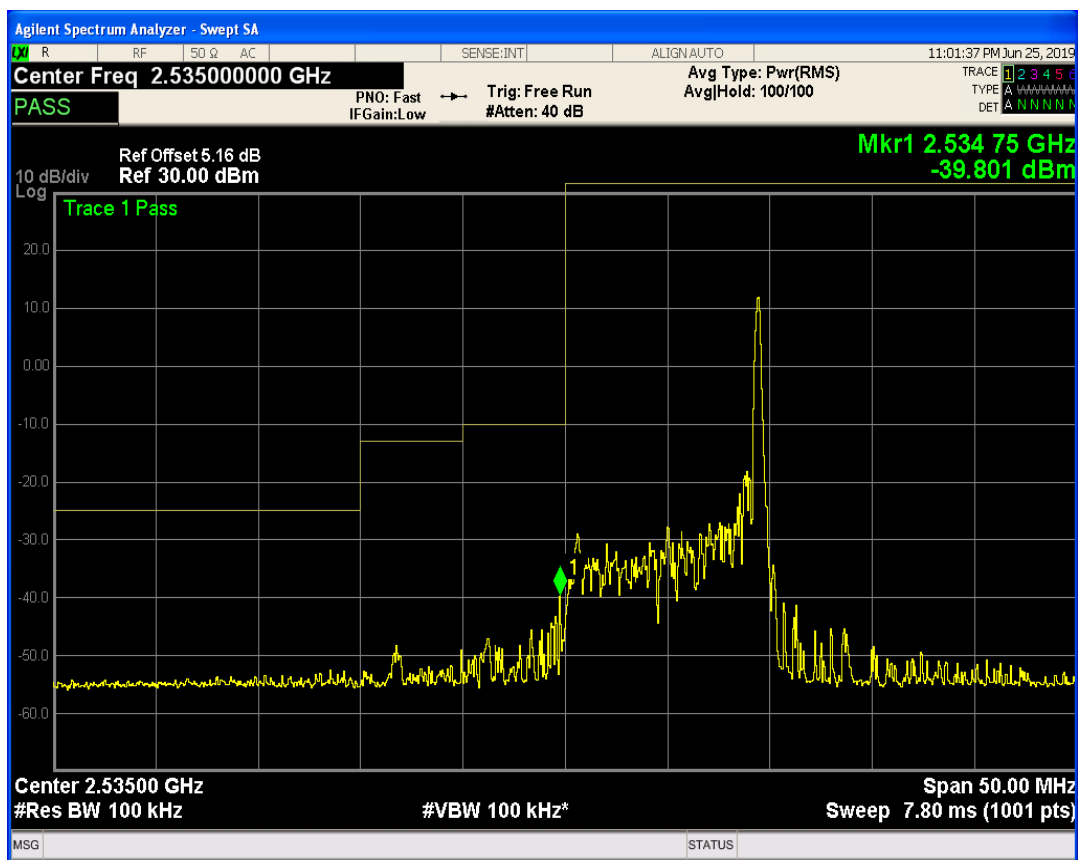
LTE Band41 QAM16 BW=10MHz Channel=41190 RB Size=25 Position=#0



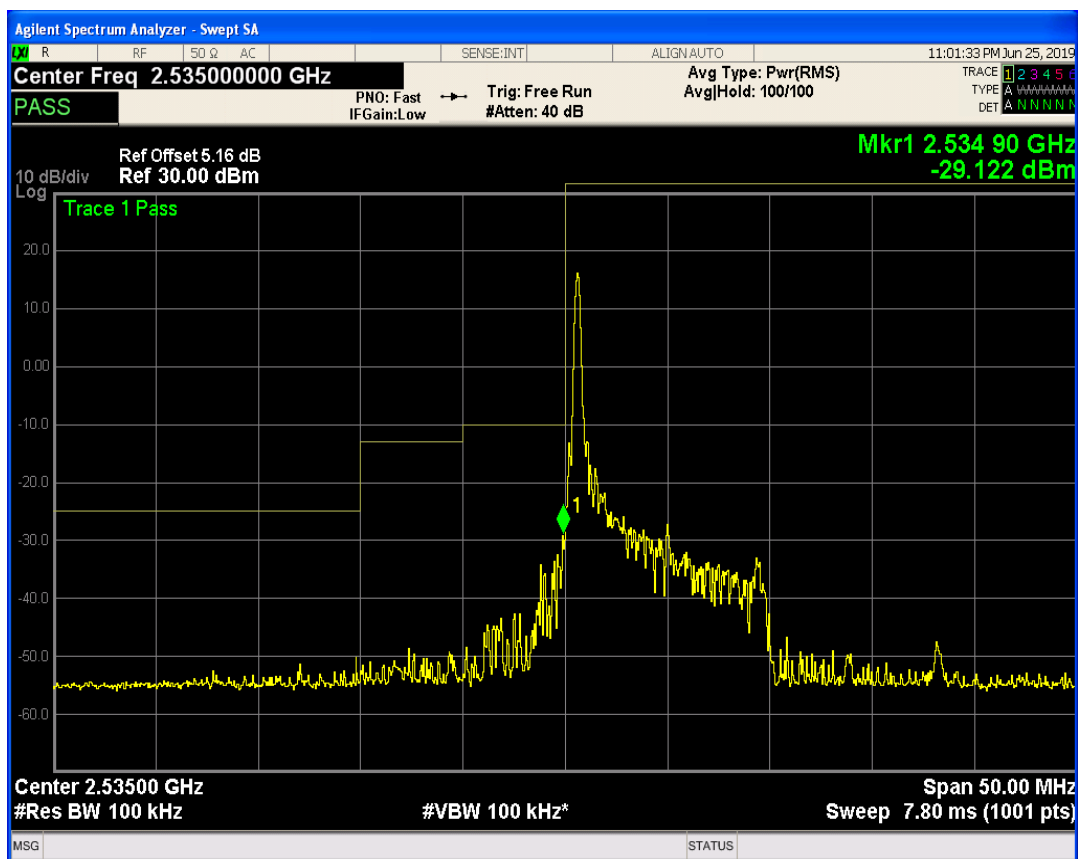
LTE Band41 QAM16 BW=10MHz Channel=41190 RB Size=1 Position=#Max



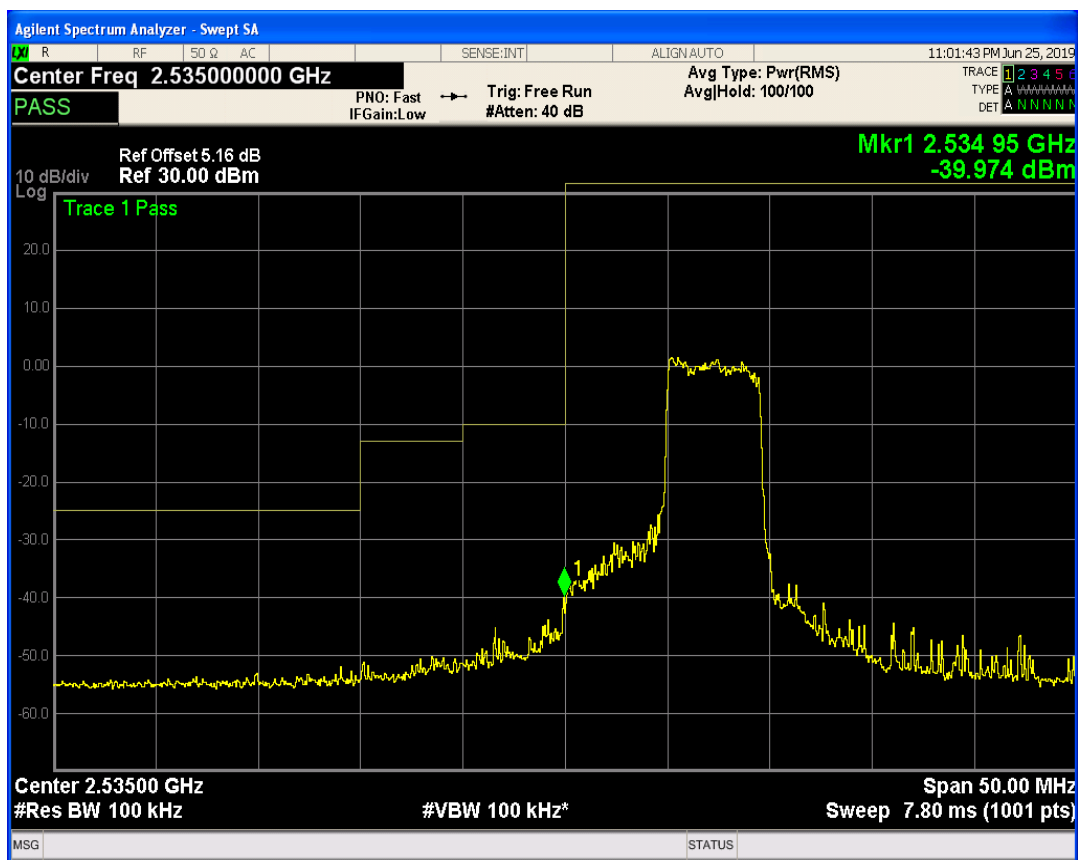
LTE Band41 QAM16 BW=10MHz Channel=40090 RB Size=1 Position=#Max



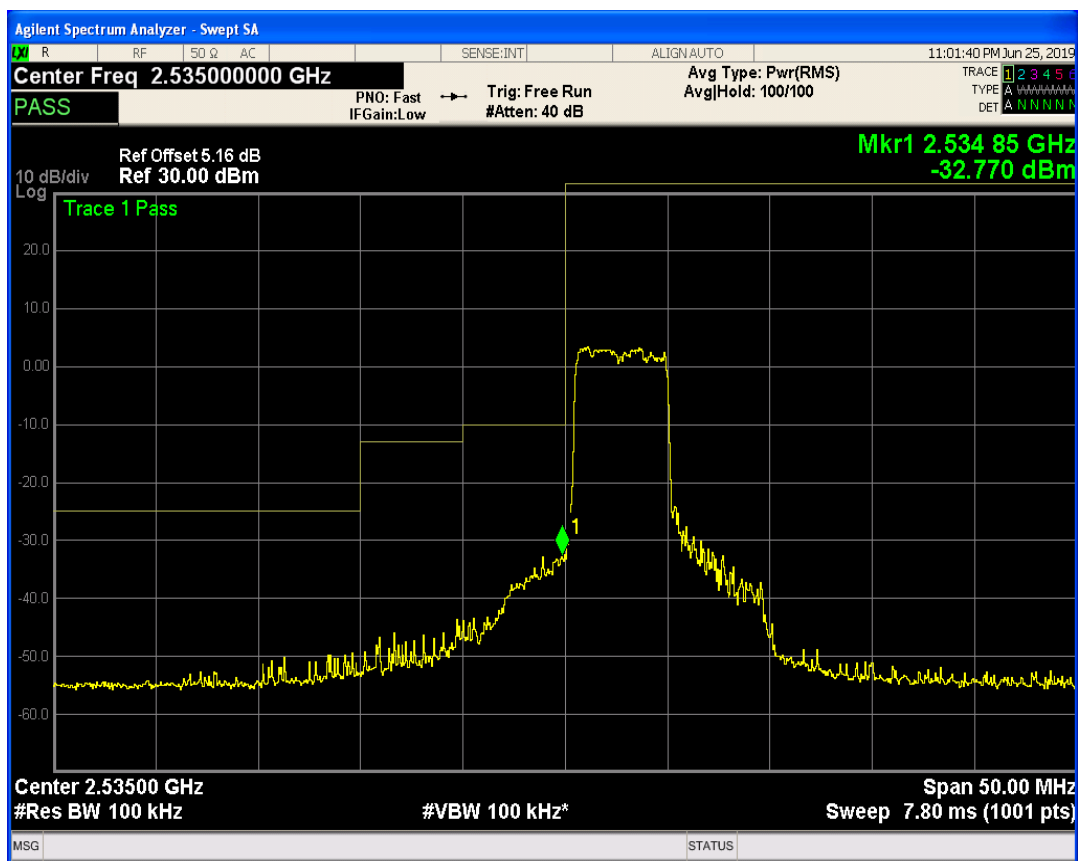
LTE Band41 QAM16 BW=10MHz Channel=40090 RB Size=1 Position=#0



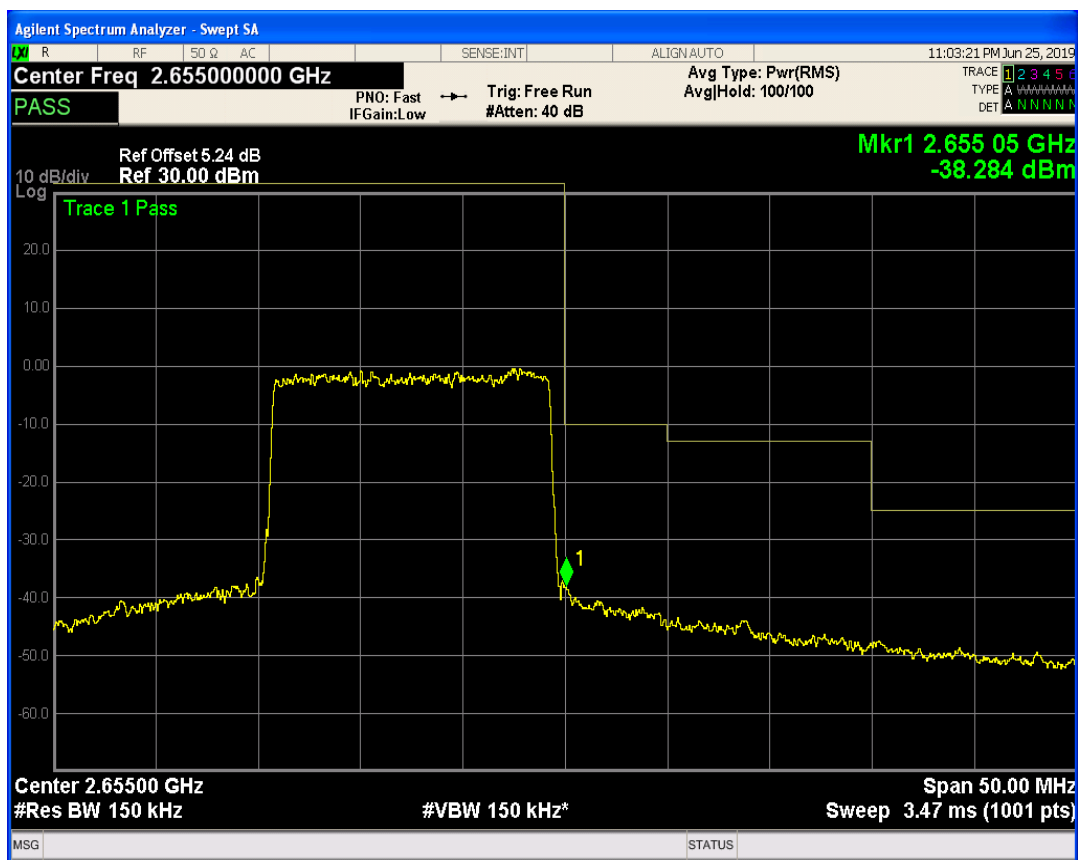
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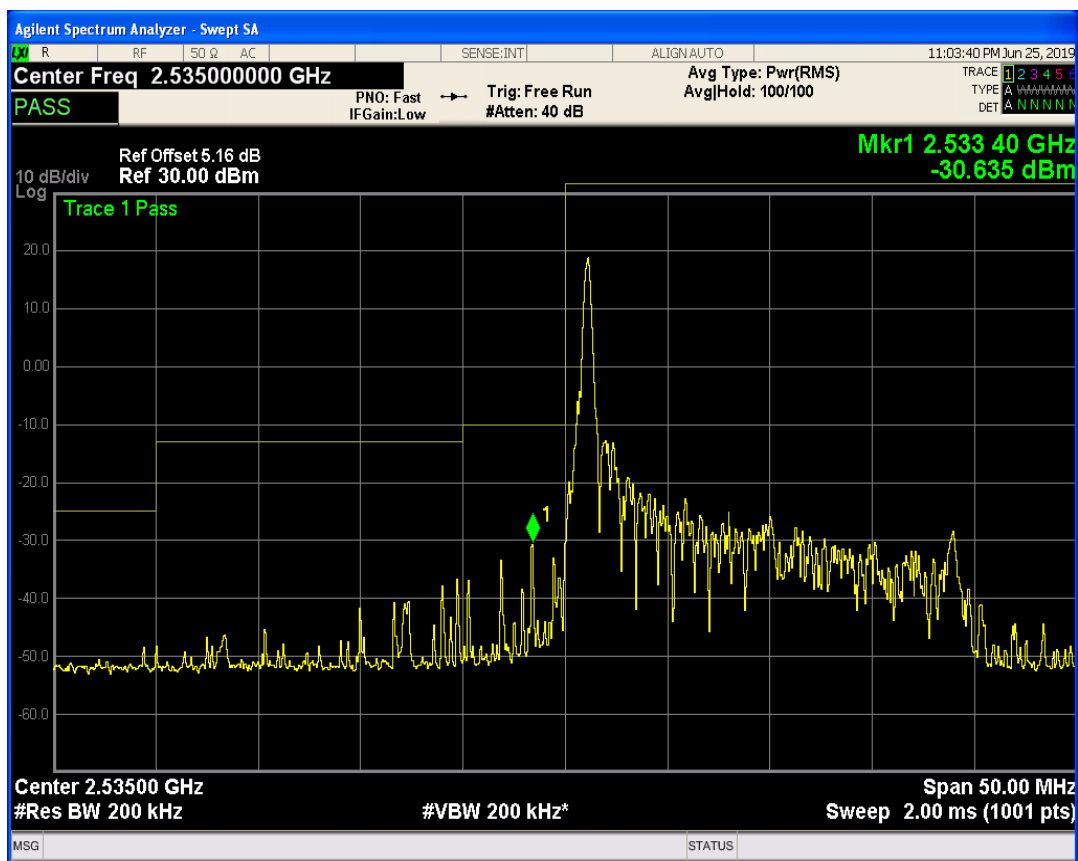
LTE Band41 QAM16 BW=10MHz Channel=40090 RB Size=25 Position=#0



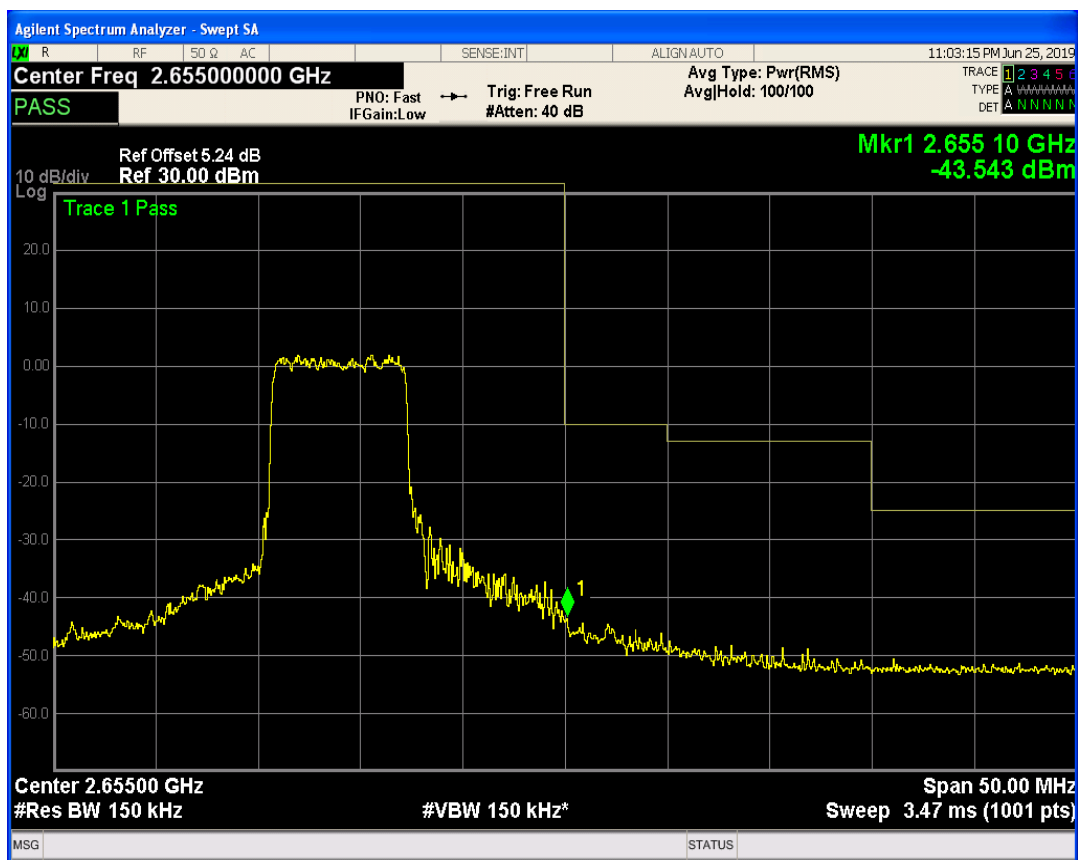
LTE Band41 QAM16 BW=15MHz Channel=41165 RB Size=75 Position=#0



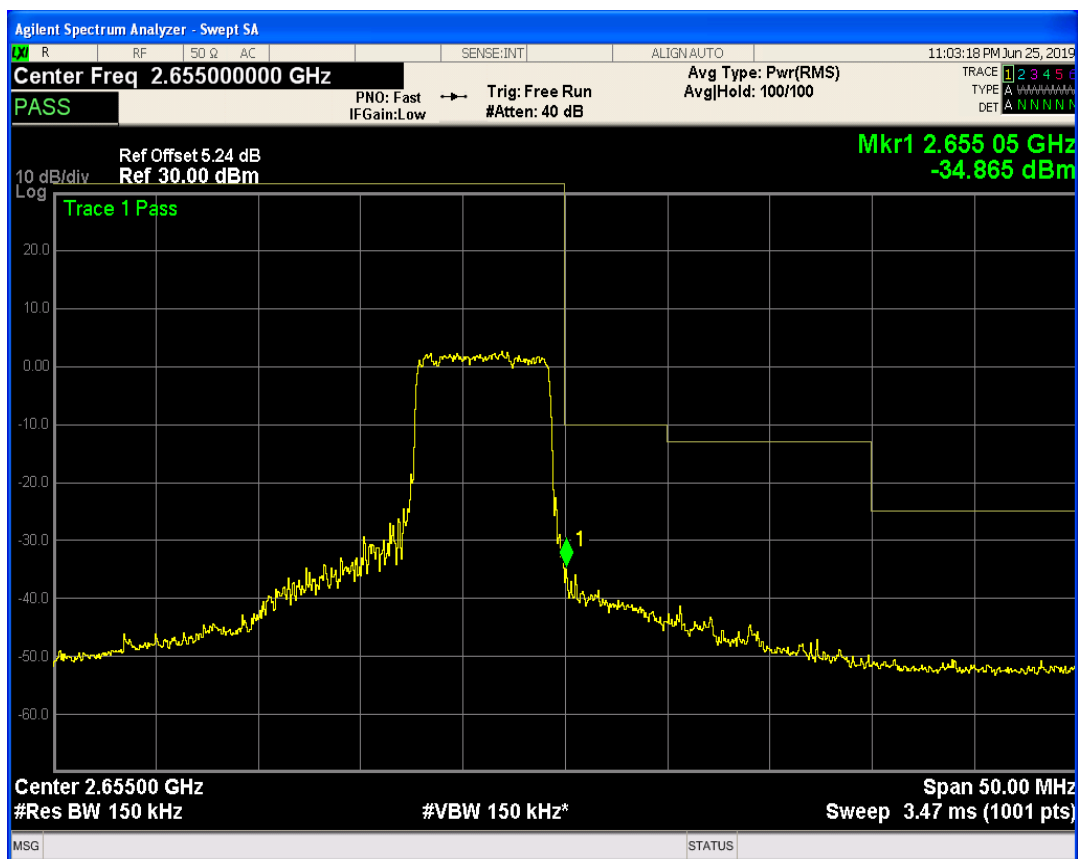
LTE Band41 QAM16 BW=20MHz Channel=40140 RB Size=1 Position=#0



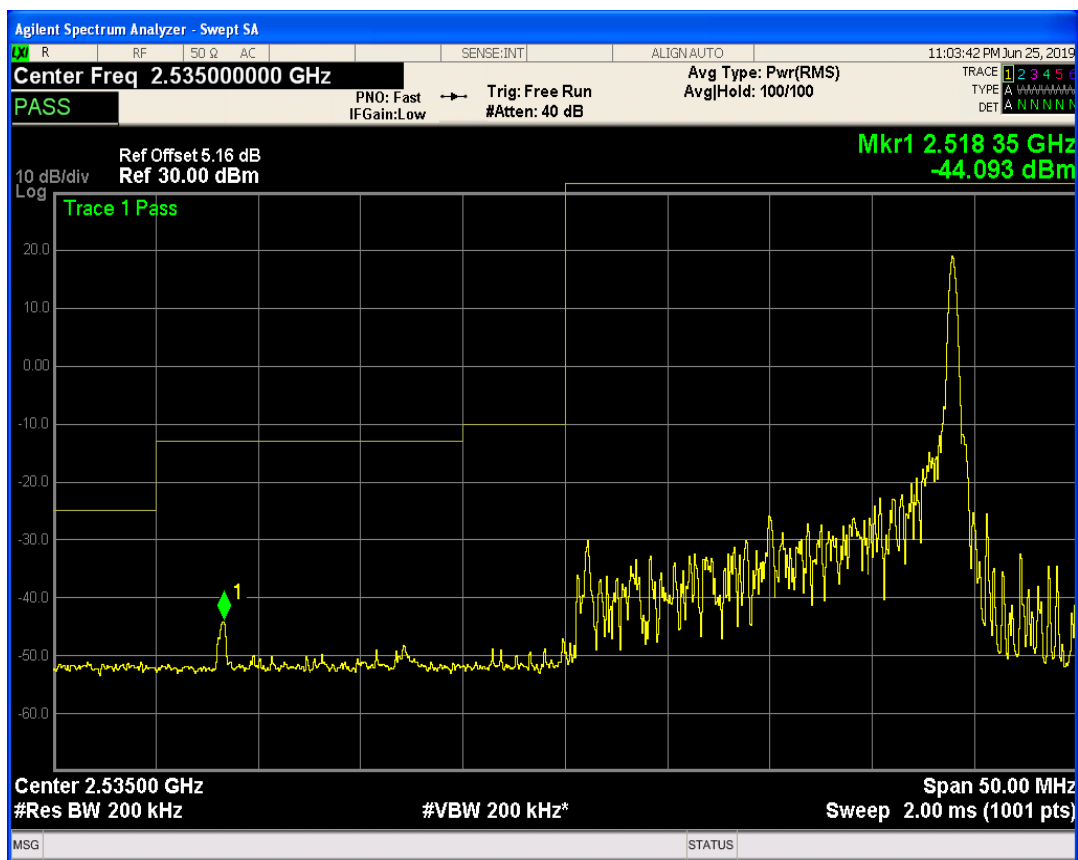
LTE Band41 QAM16 BW=15MHz Channel=41165 RB Size=36 Position=#0



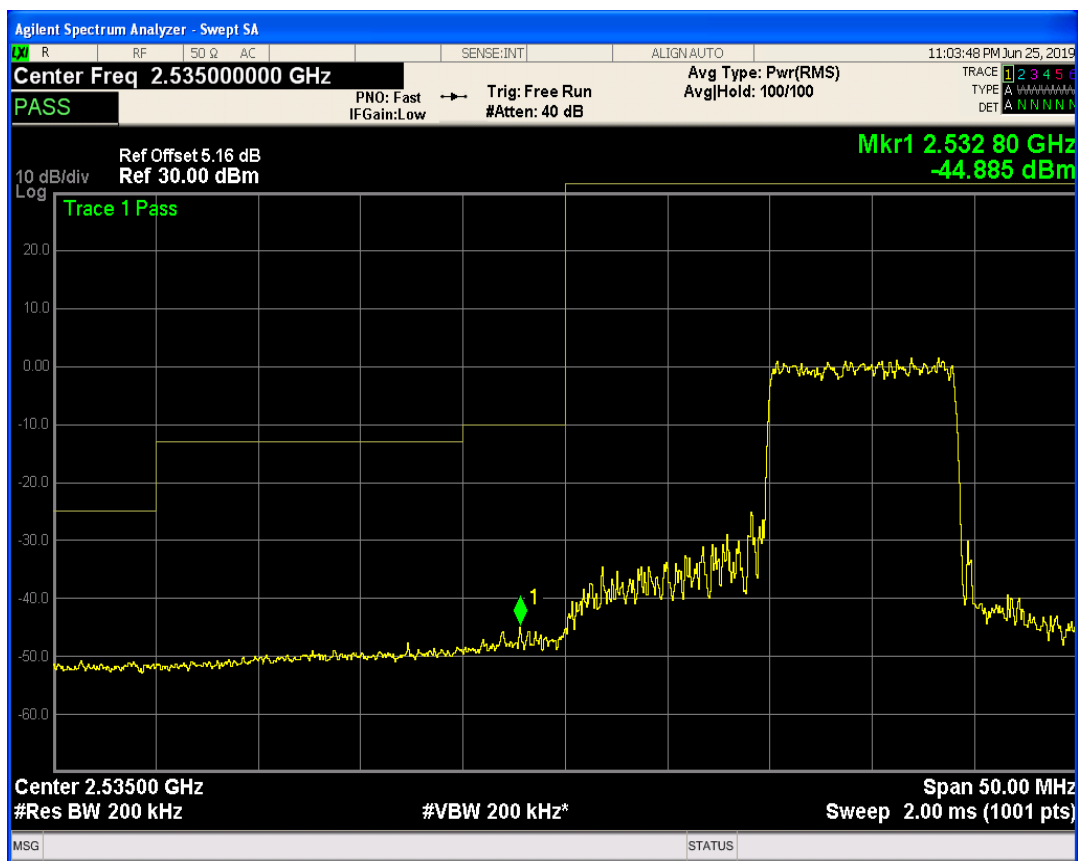
LTE Band41 QAM16 BW=15MHz Channel=41165 RB Size=36 Position=#Max



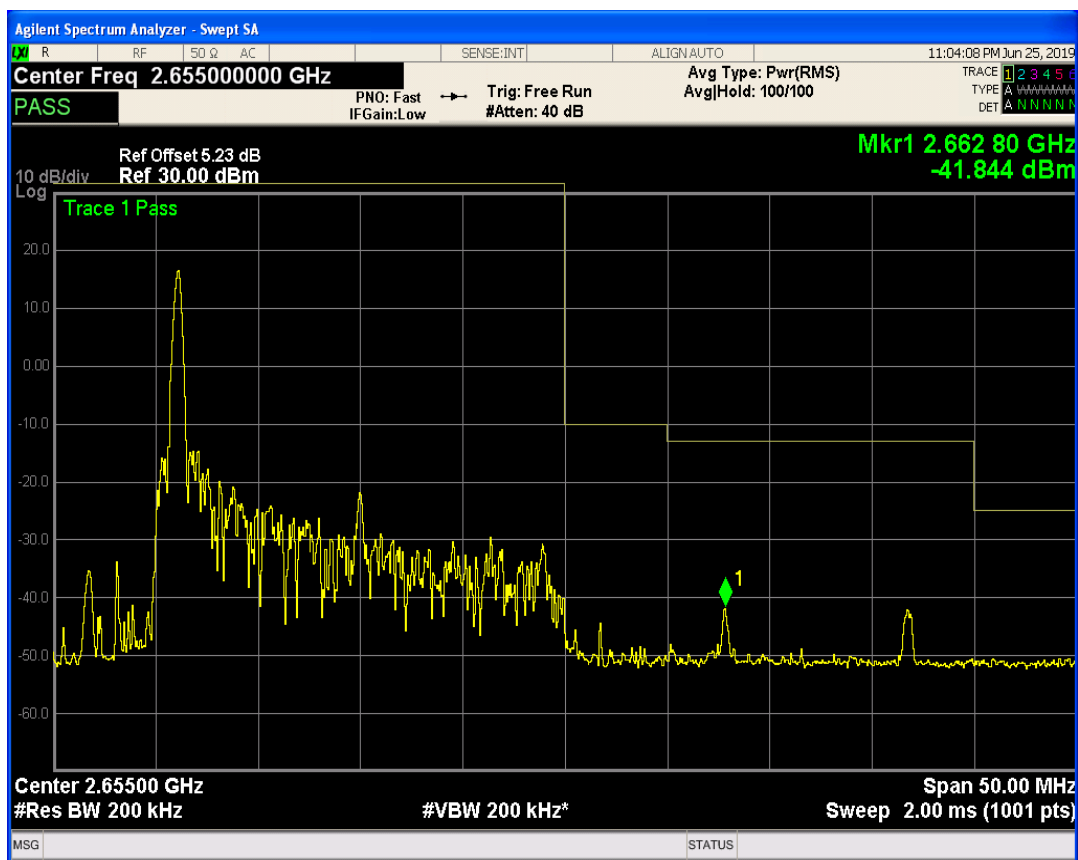
LTE Band41 QAM16 BW=20MHz Channel=40140 RB Size=1 Position=#Max



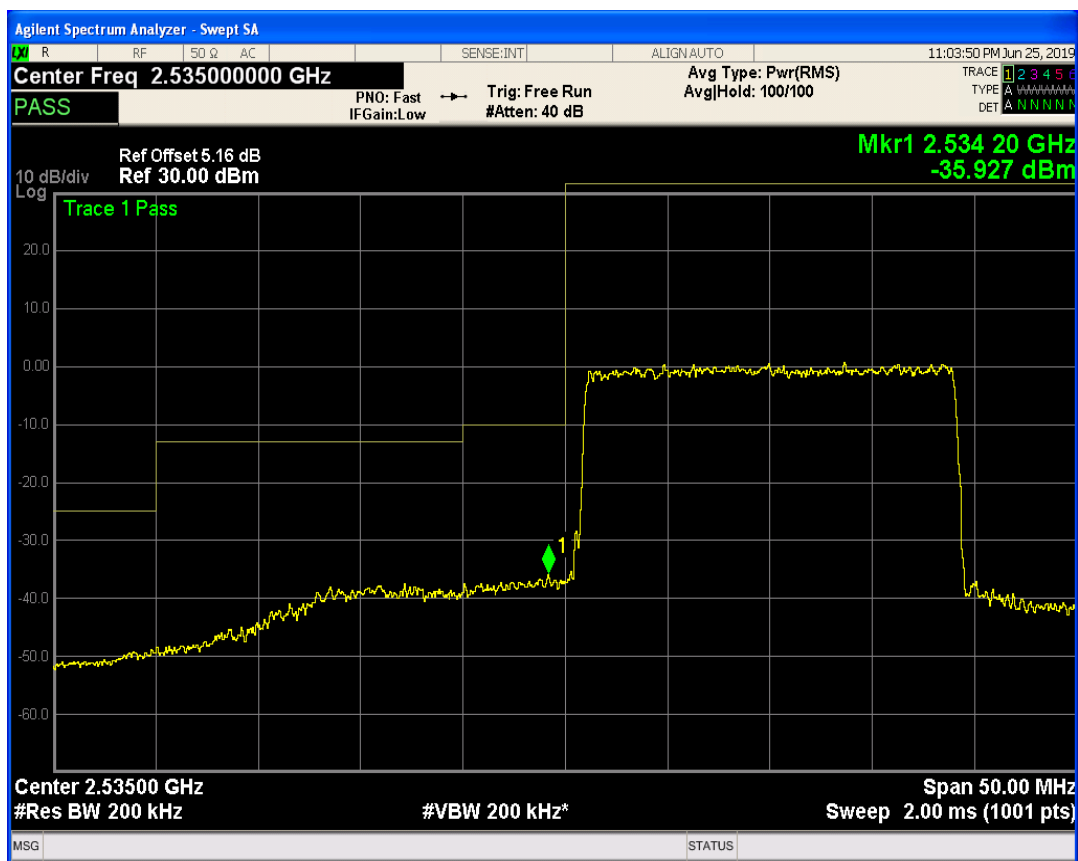
LTE Band41 QAM16 BW=20MHz Channel=40140 RB Size=50 Position=#Max



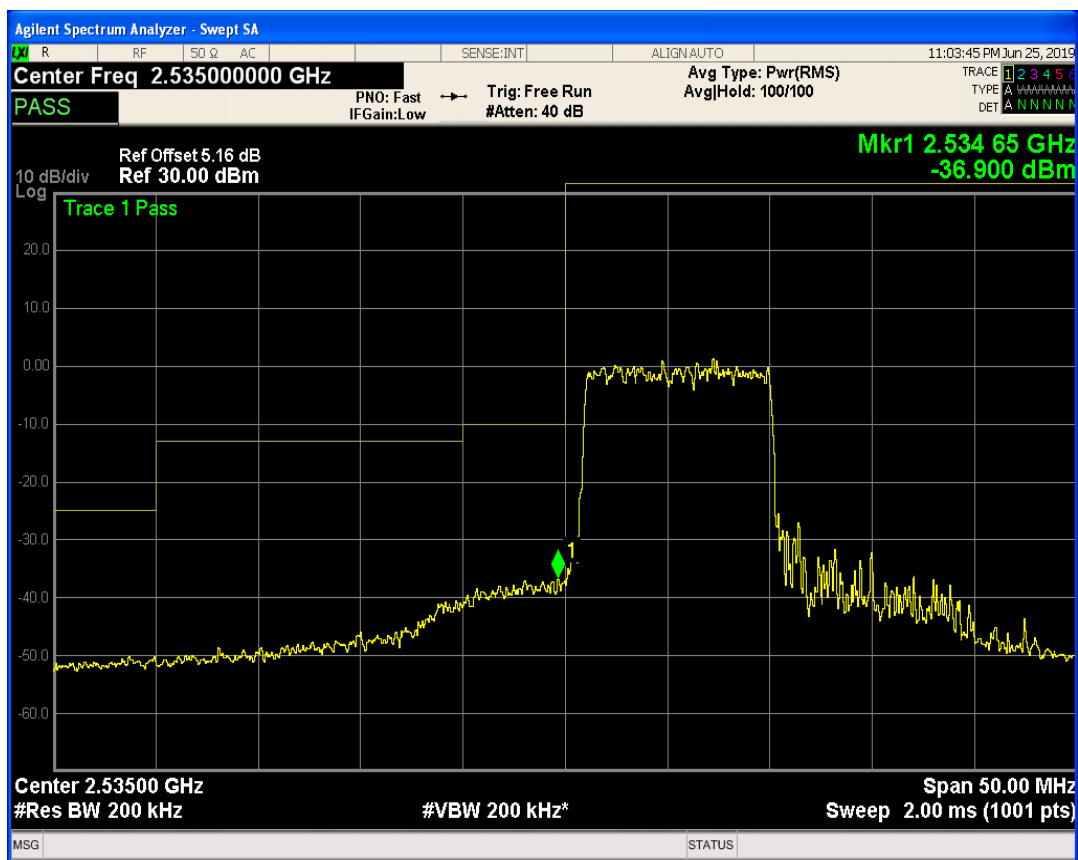
LTE Band41 QAM16 BW=20MHz Channel=41140 RB Size=1 Position=#0



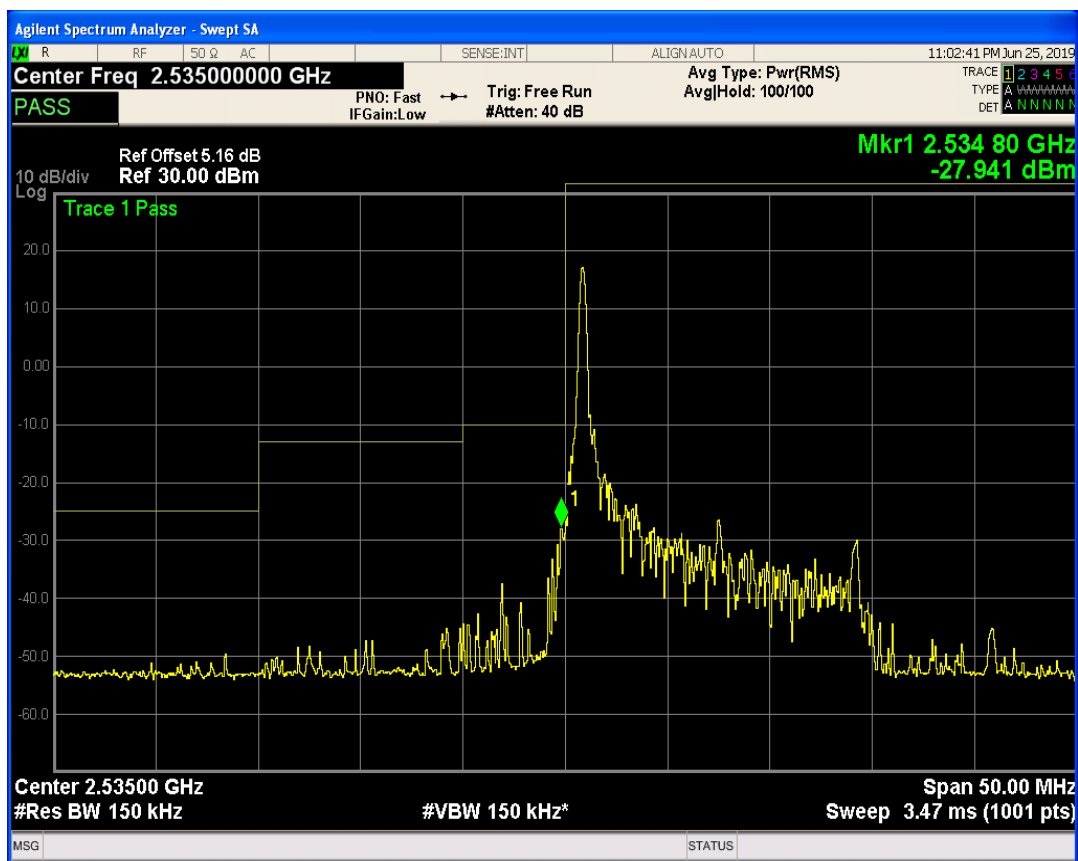
LTE Band41 QAM16 BW=20MHz Channel=40140 RB Size=100 Position=#0



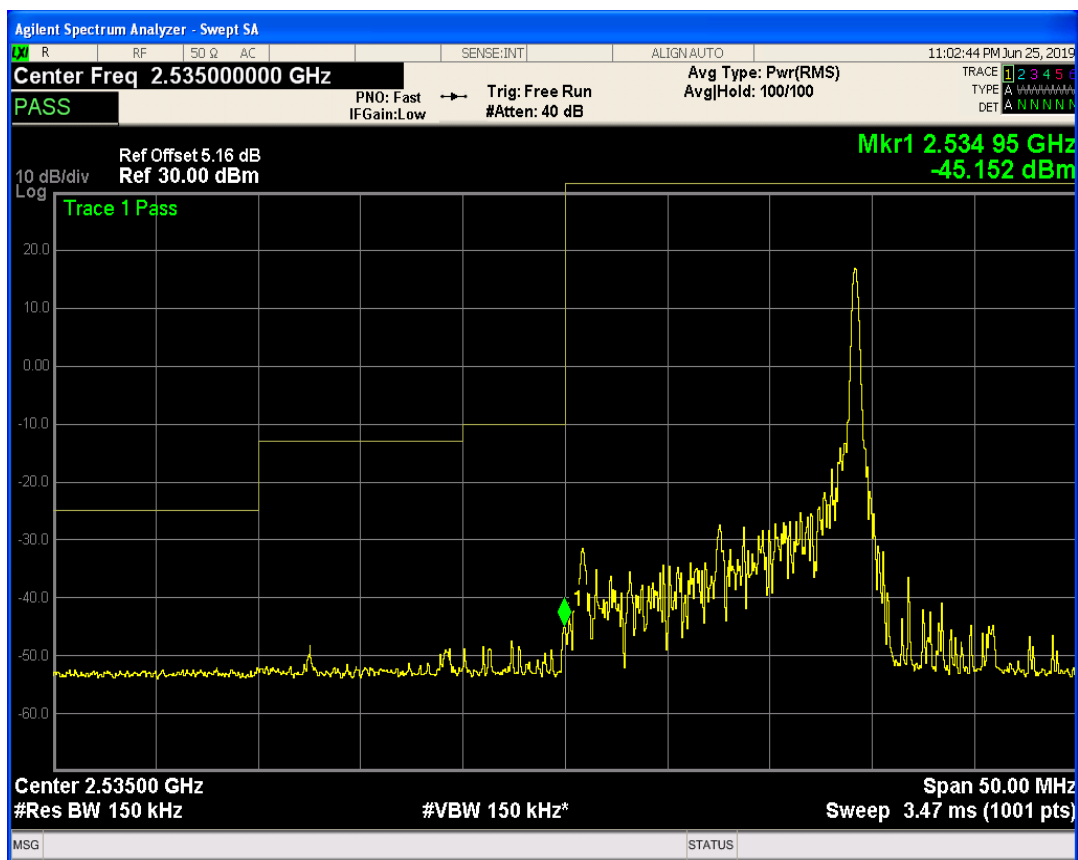
LTE Band41 QAM16 BW=20MHz Channel=40140 RB Size=50 Position=#0



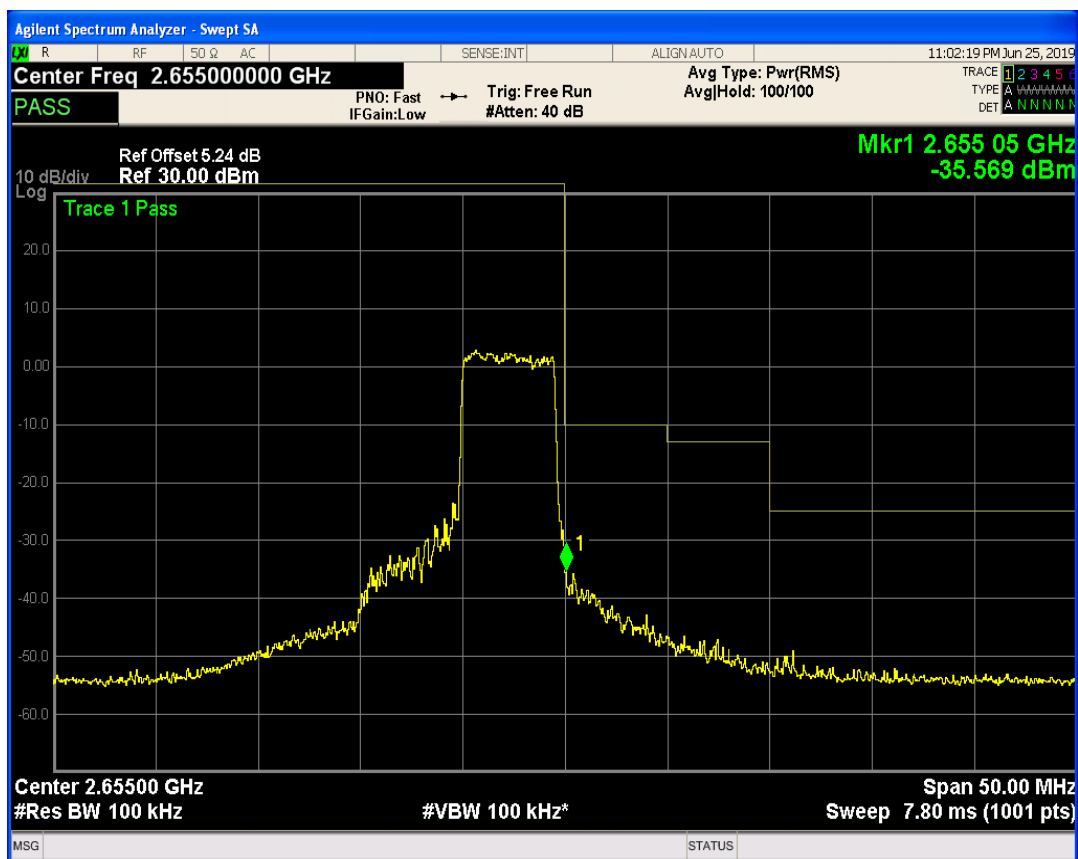
LTE Band41 QAM16 BW=15MHz Channel=40115 RB Size=1 Position=#0



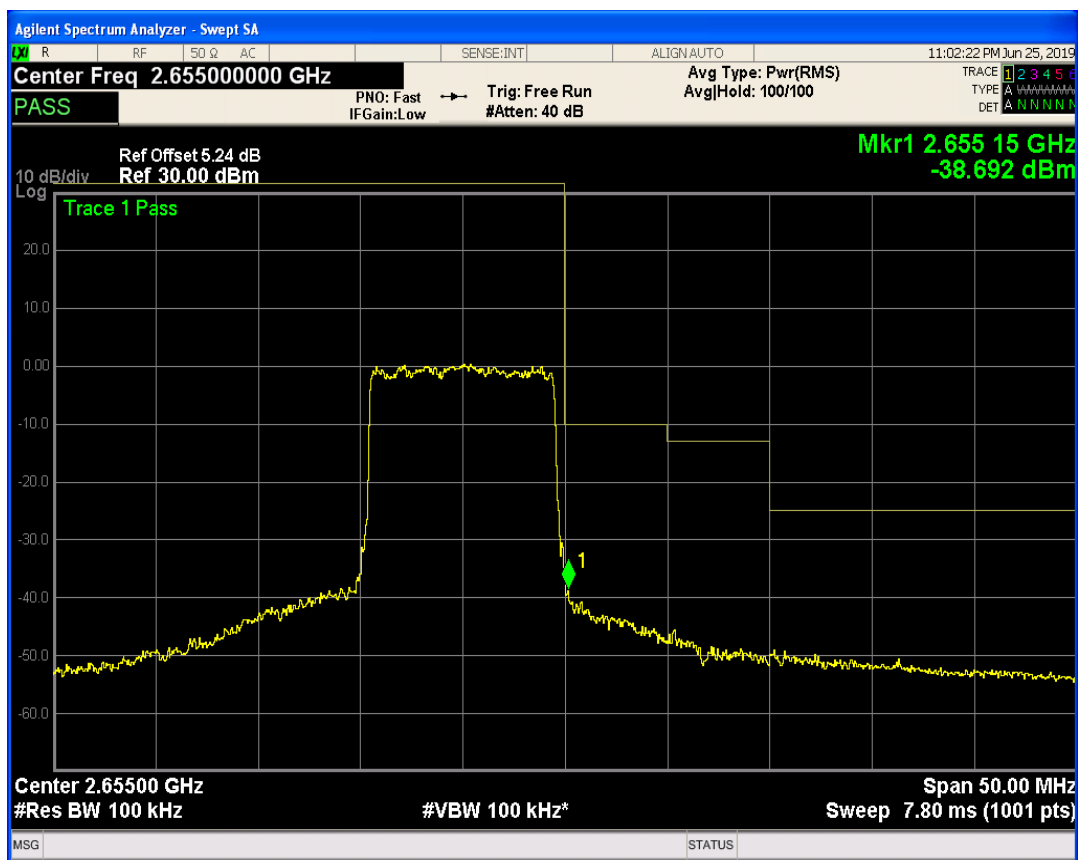
LTE Band41 QAM16 BW=15MHz Channel=40115 RB Size=1 Position=#Max



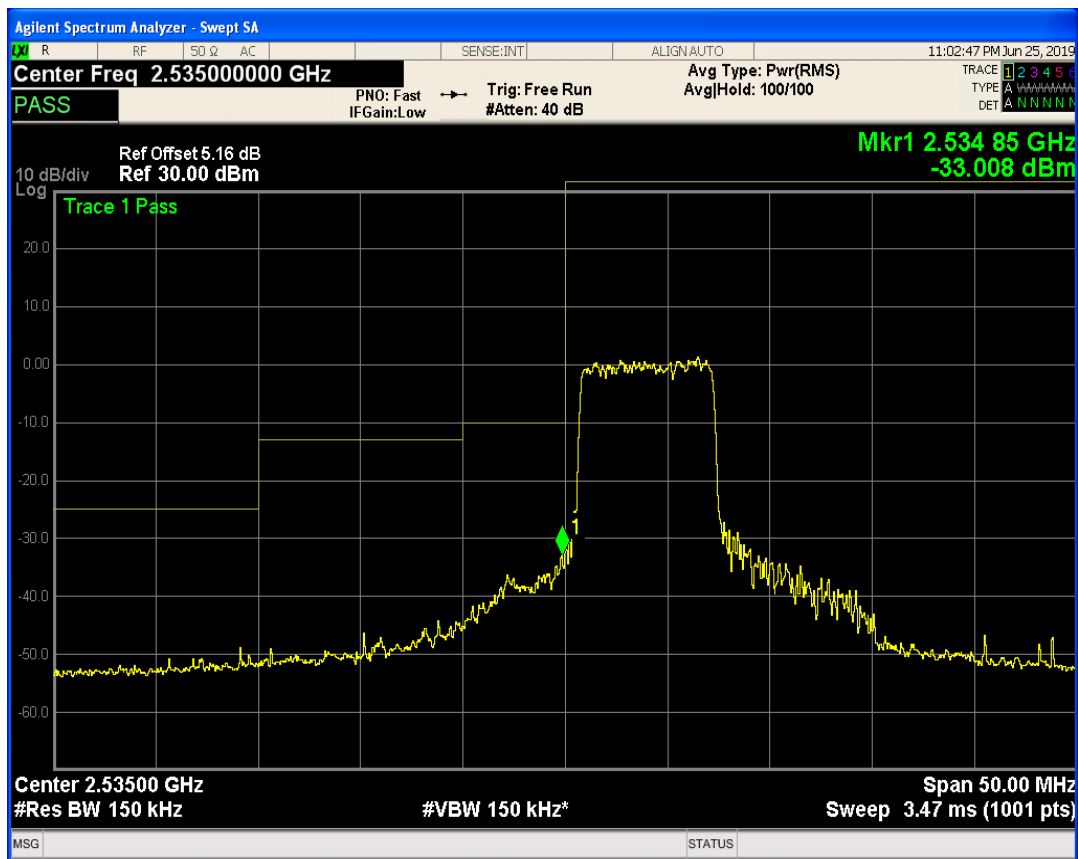
LTE Band41 QAM16 BW=10MHz Channel=41190 RB Size=25 Position=#Max



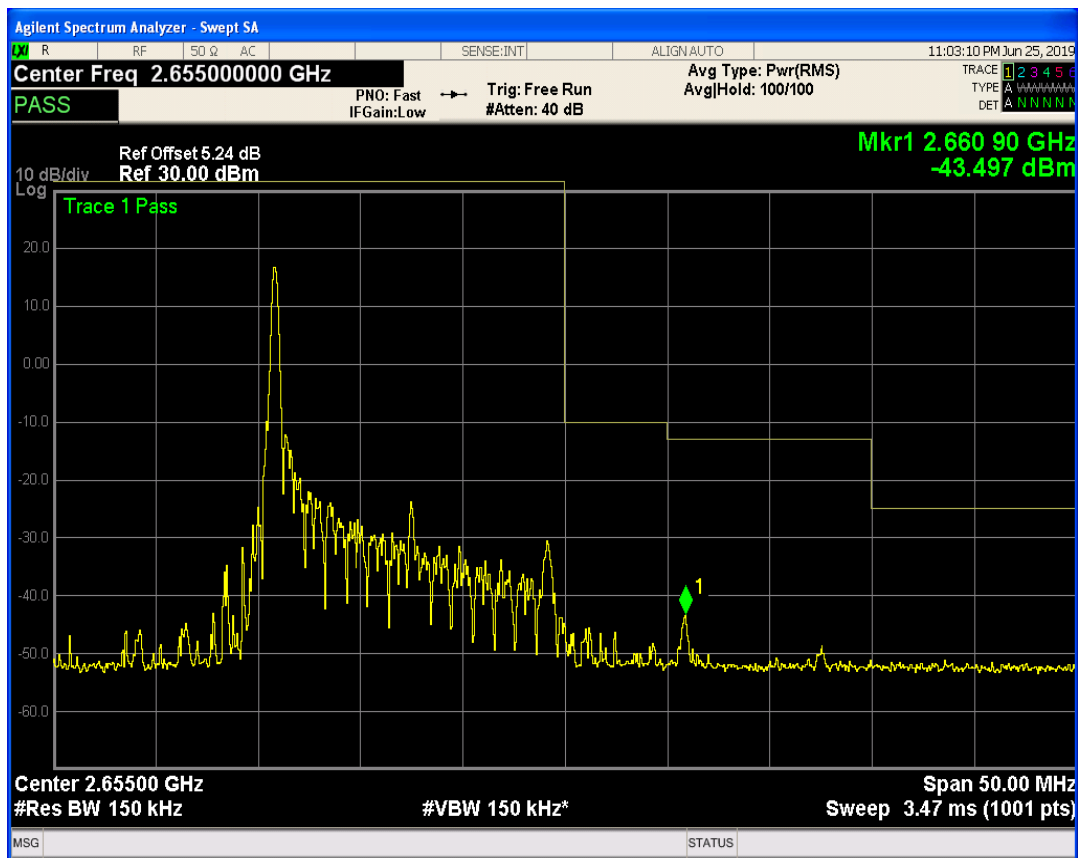
LTE Band41 QAM16 BW=10MHz Channel=41190 RB Size=50 Position=#0



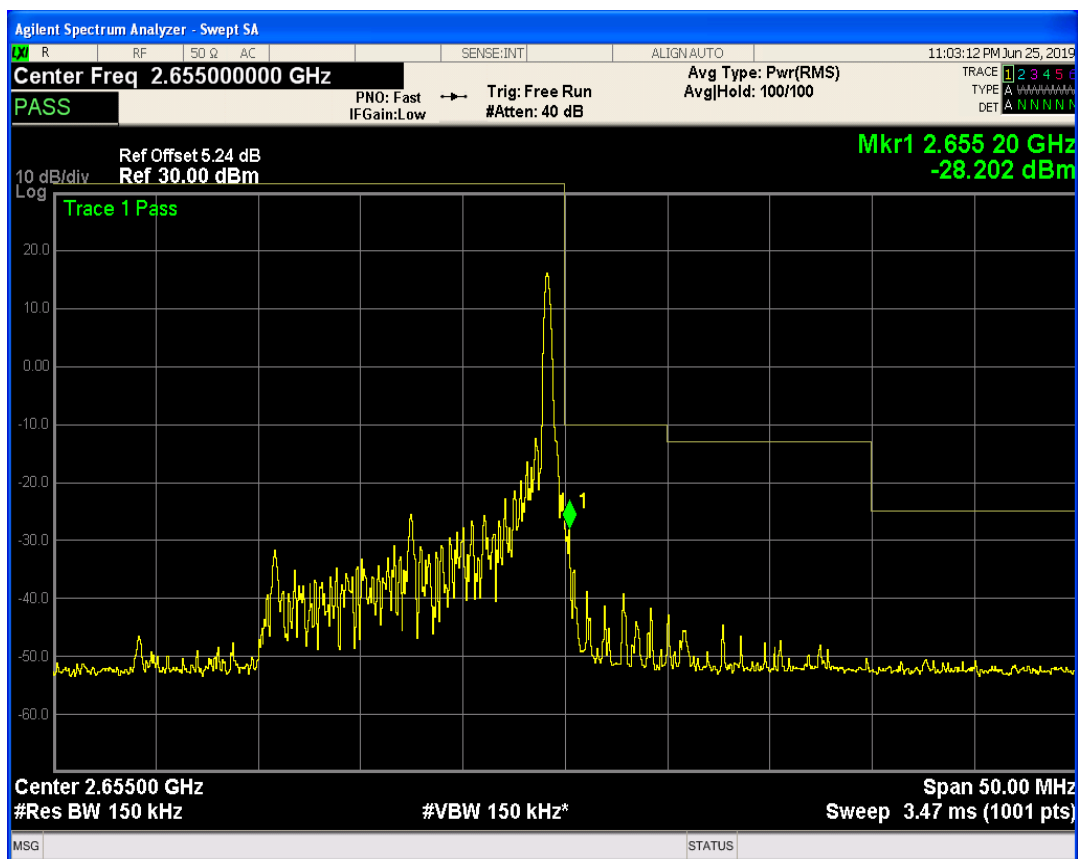
LTE Band41 QAM16 BW=15MHz Channel=40115 RB Size=36 Position=#0



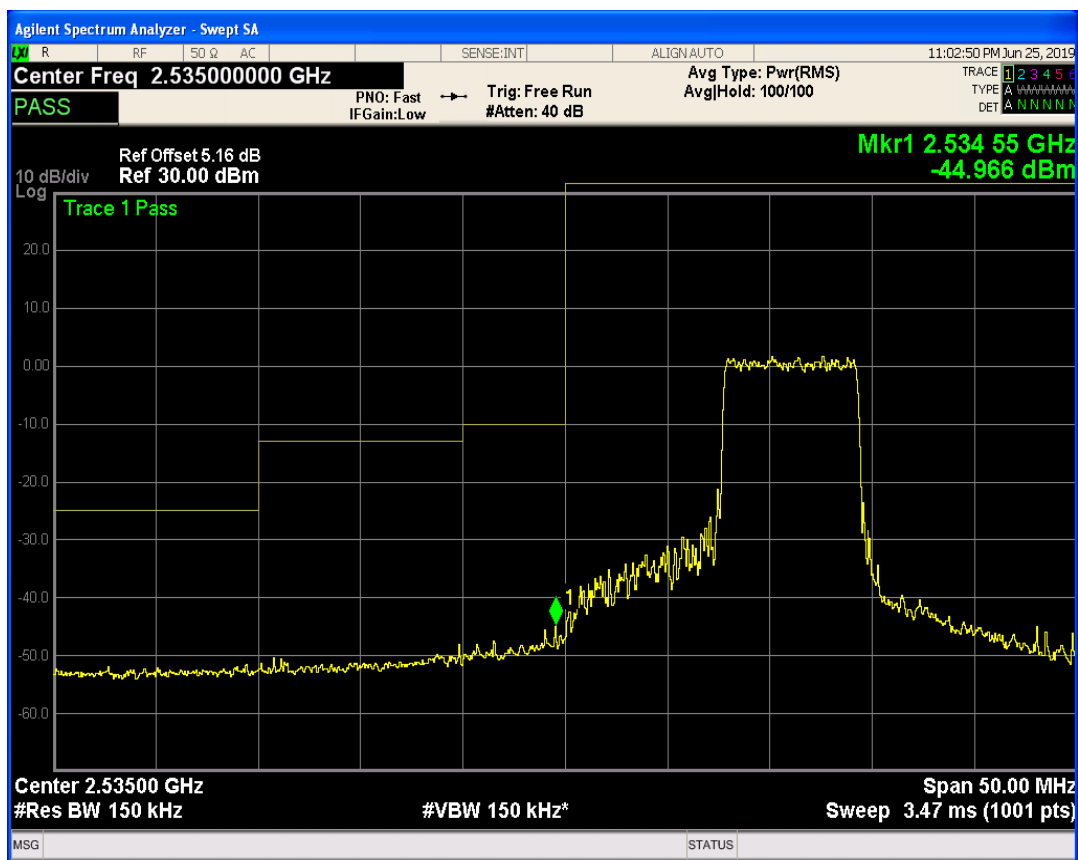
LTE Band41 QAM16 BW=15MHz Channel=41165 RB Size=1 Position=#0



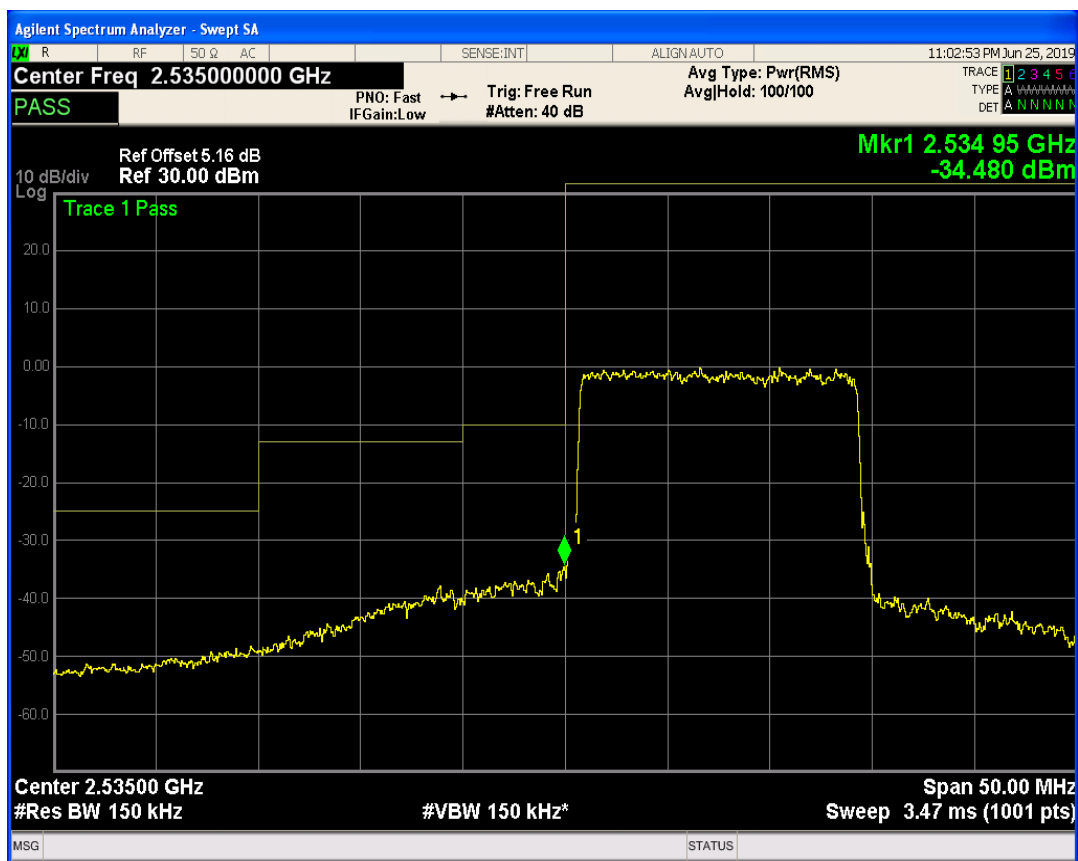
LTE Band41 QAM16 BW=15MHz Channel=41165 RB Size=1 Position=#Max



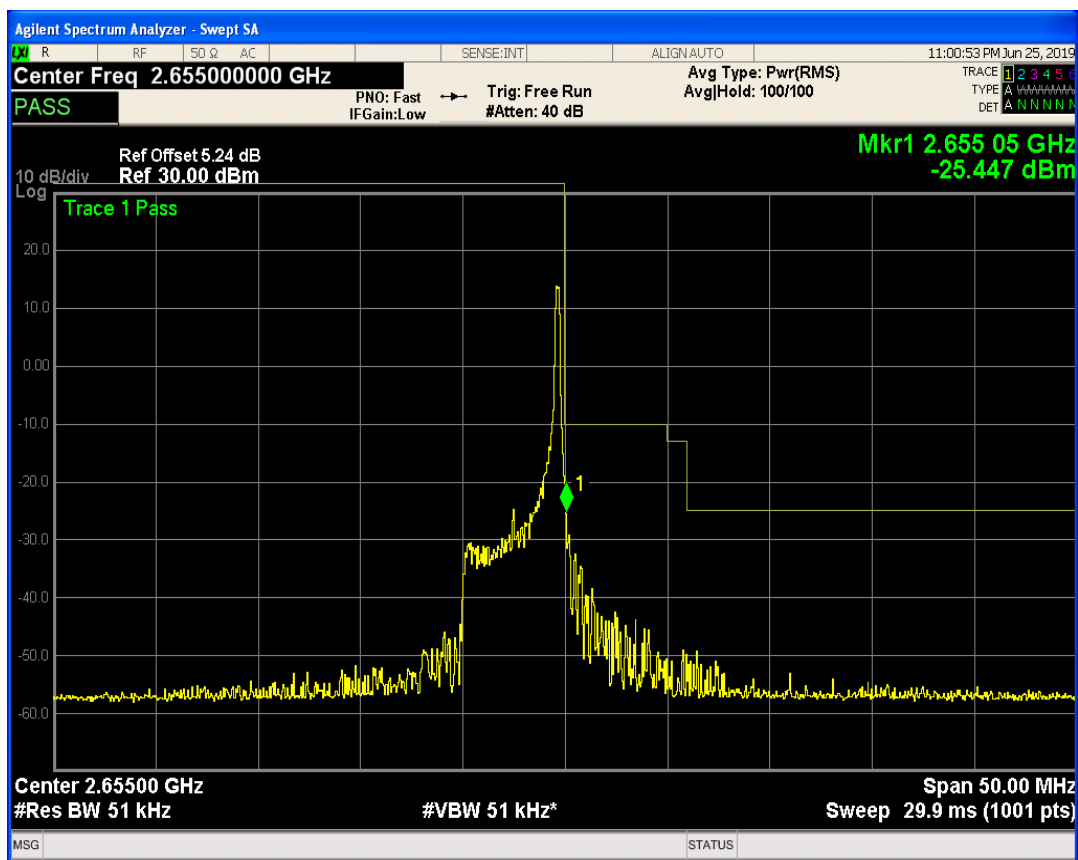
LTE Band41 QAM16 BW=15MHz Channel=40115 RB Size=36 Position=#Max



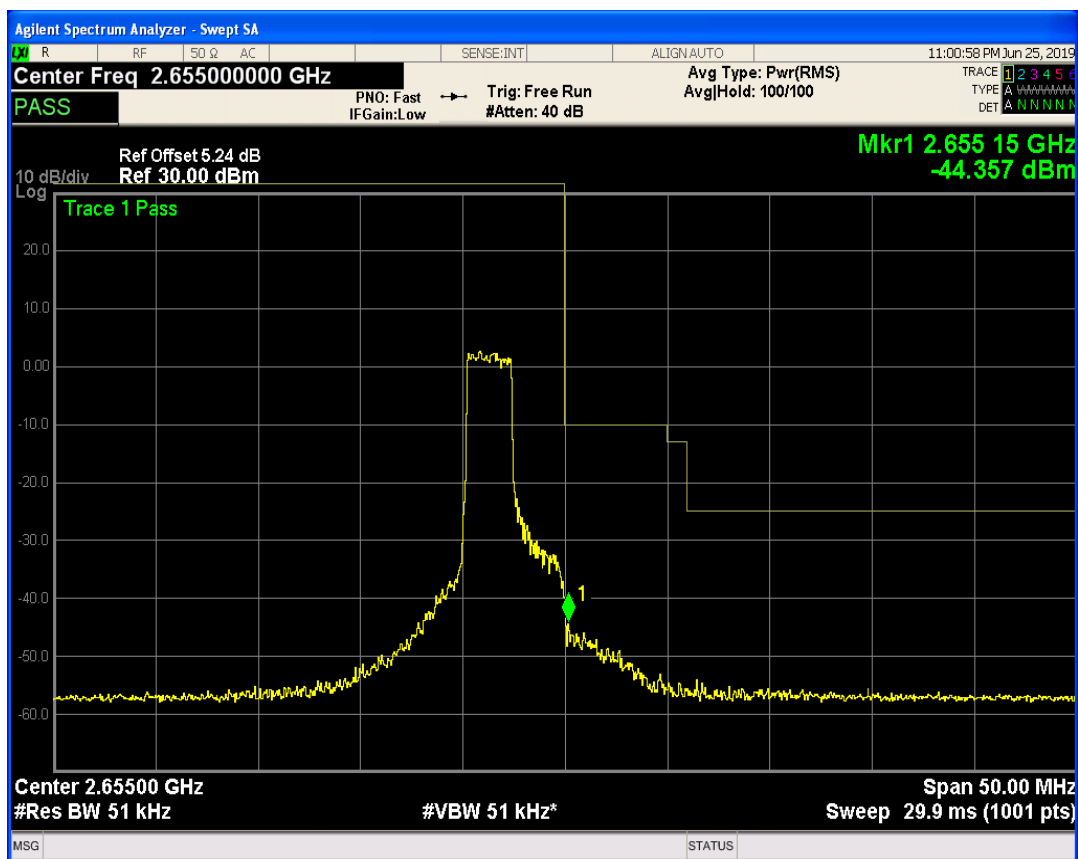
LTE Band41 QAM16 BW=15MHz Channel=40115 RB Size=75 Position=#0



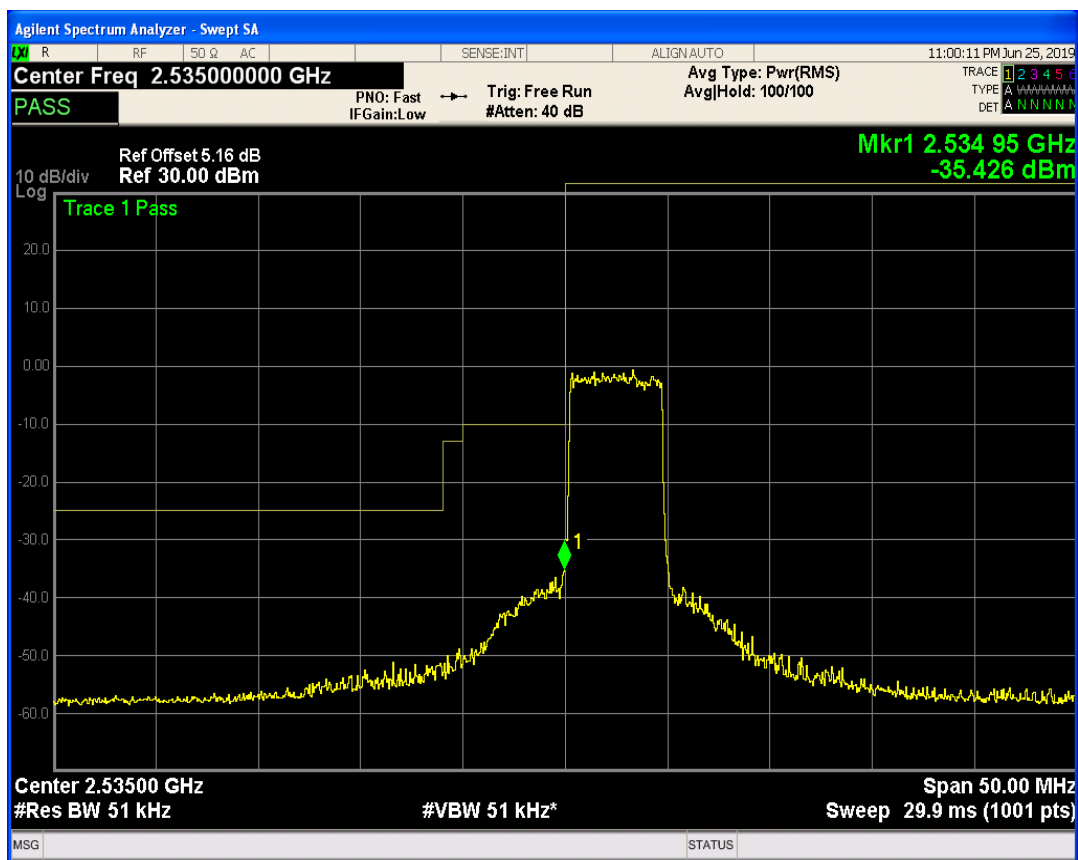
LTE Band41 QAM16 BW=5MHz Channel=41215 RB Size=1 Position=#Max



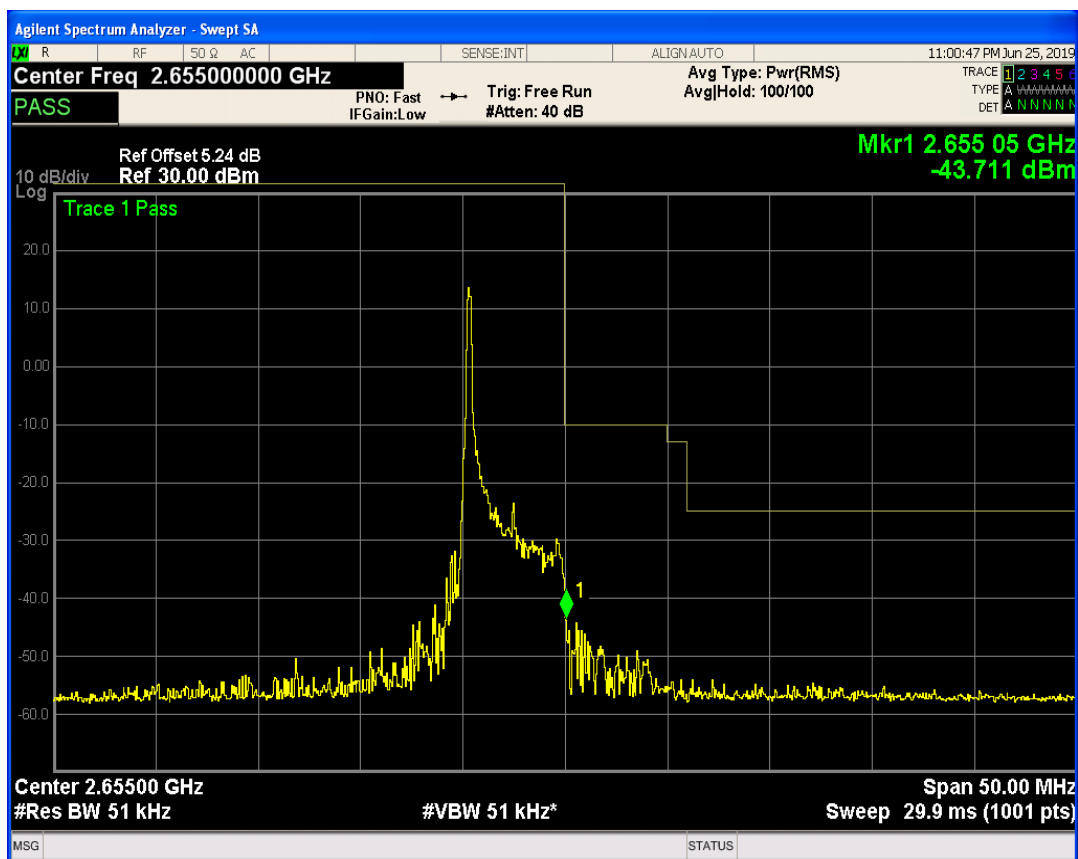
LTE Band41 QAM16 BW=5MHz Channel=41215 RB Size=12 Position=#0



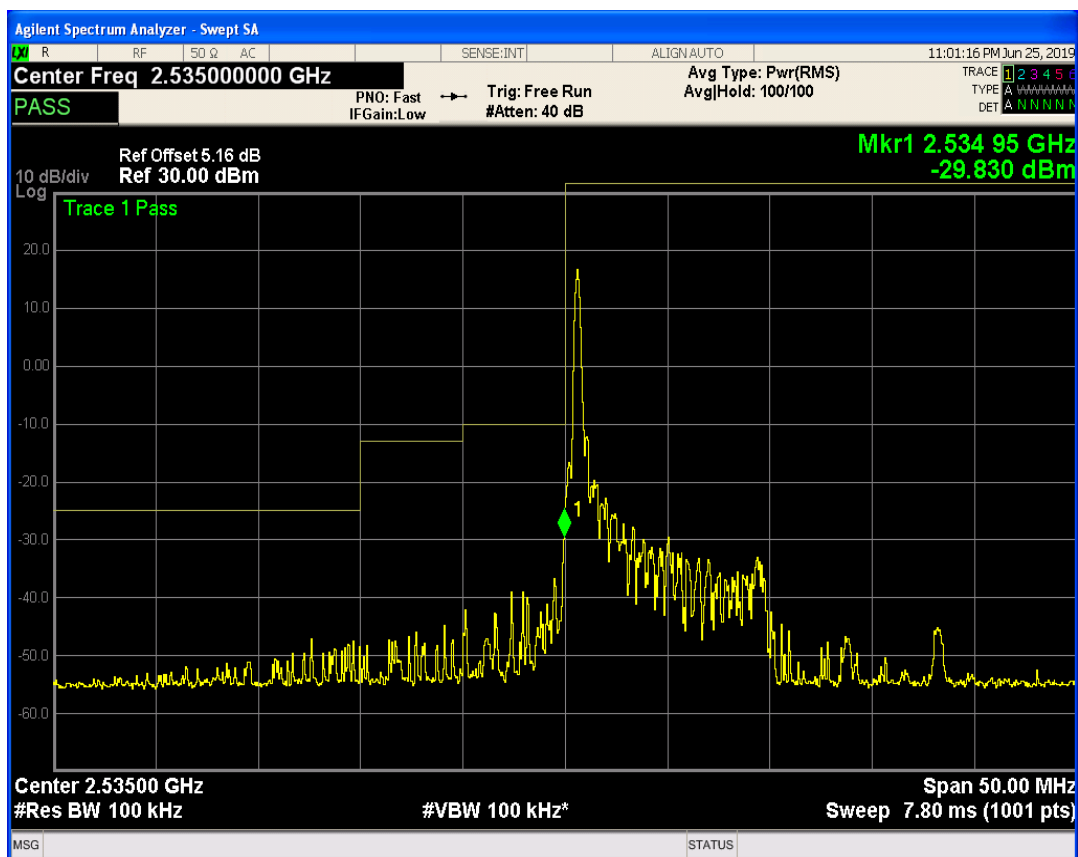
LTE Band41 QAM16 BW=5MHz Channel=40065 RB Size=25 Position=#0



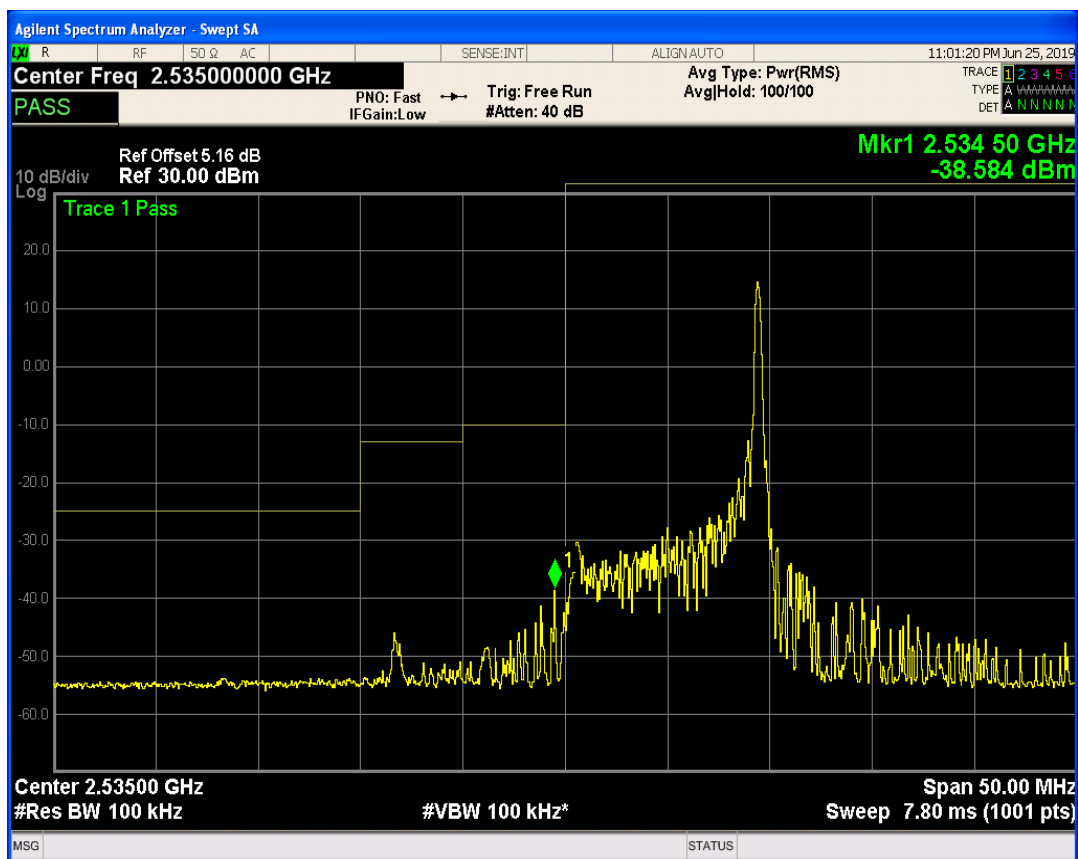
LTE Band41 QAM16 BW=5MHz Channel=41215 RB Size=1 Position=#0



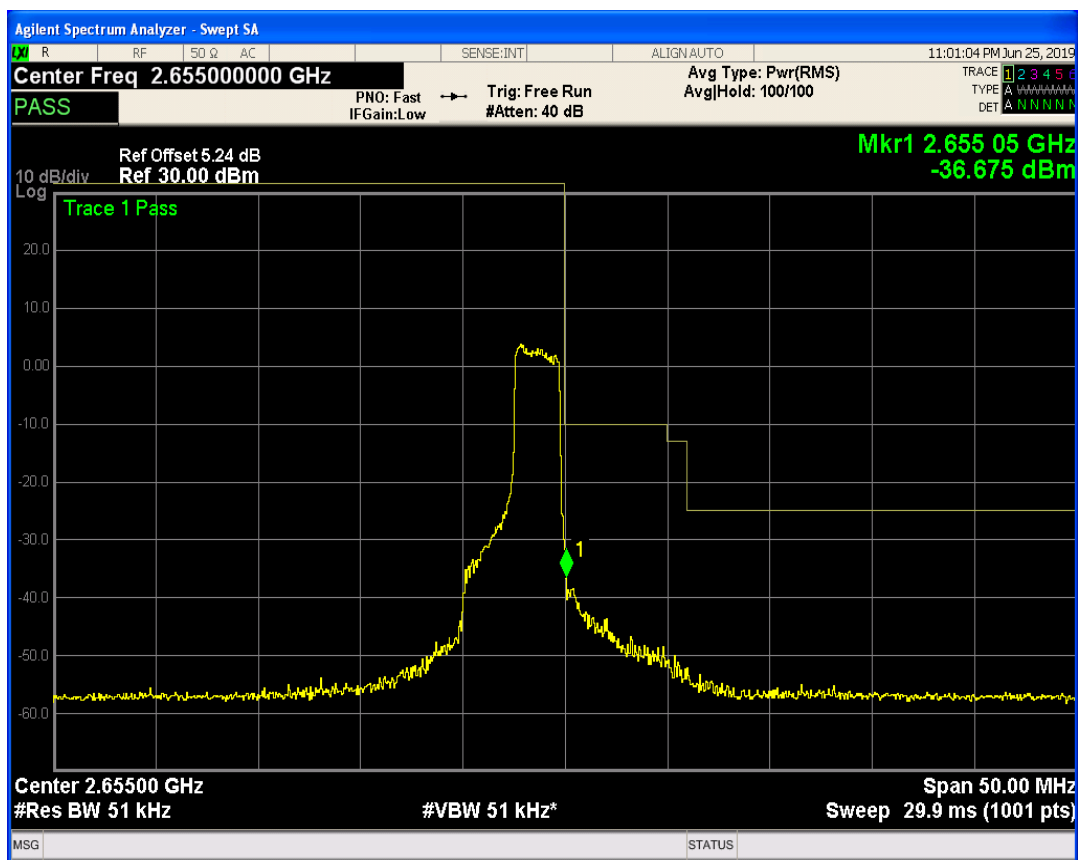
LTE Band41 QPSK BW=10MHz Channel=40090 RB Size=1 Position=#0



LTE Band41 QPSK BW=10MHz Channel=40090 RB Size=1 Position=#Max



LTE Band41 QAM16 BW=5MHz Channel=41215 RB Size=12 Position=#Max



LTE Band41 QAM16 BW=5MHz Channel=41215 RB Size=25 Position=#0