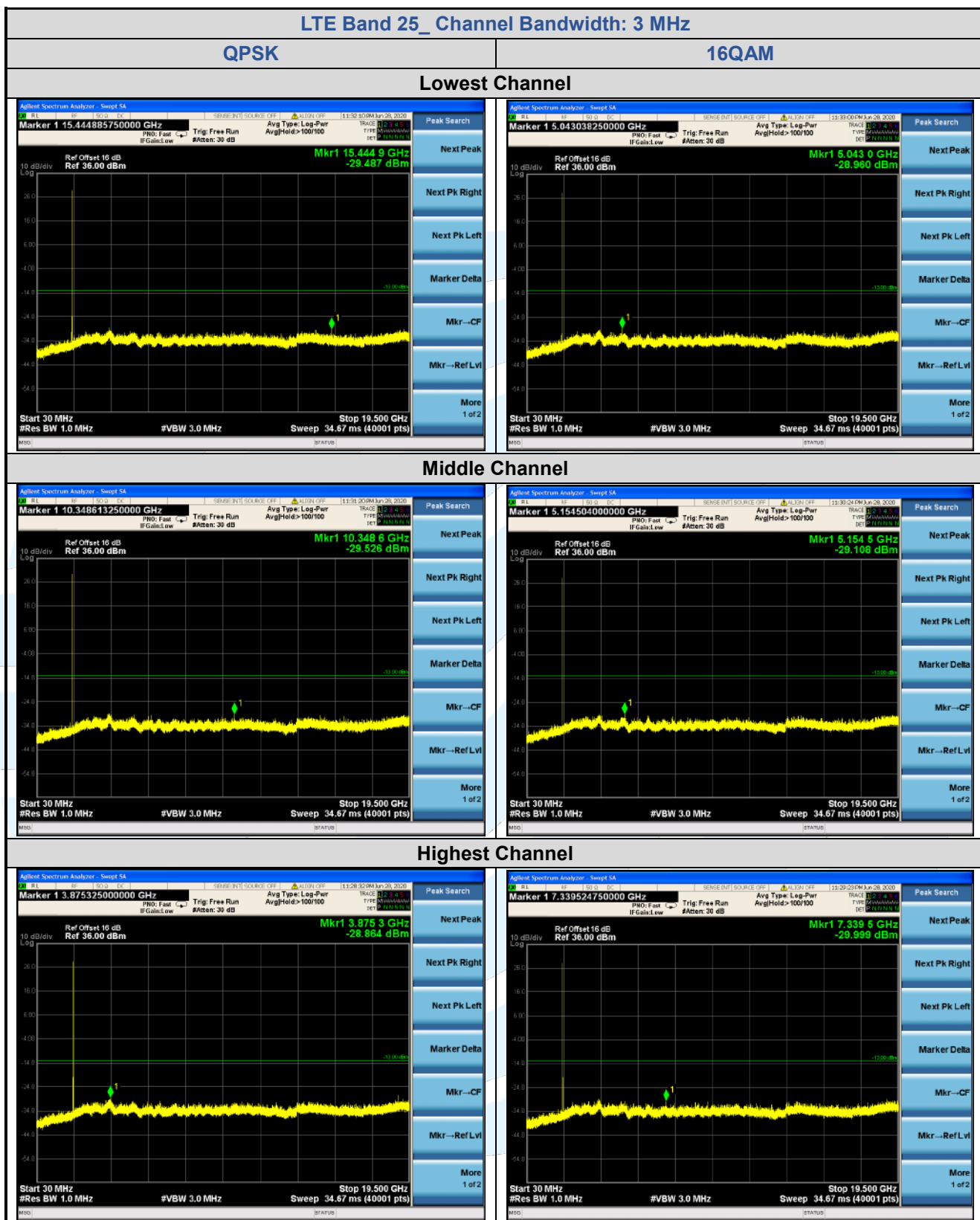


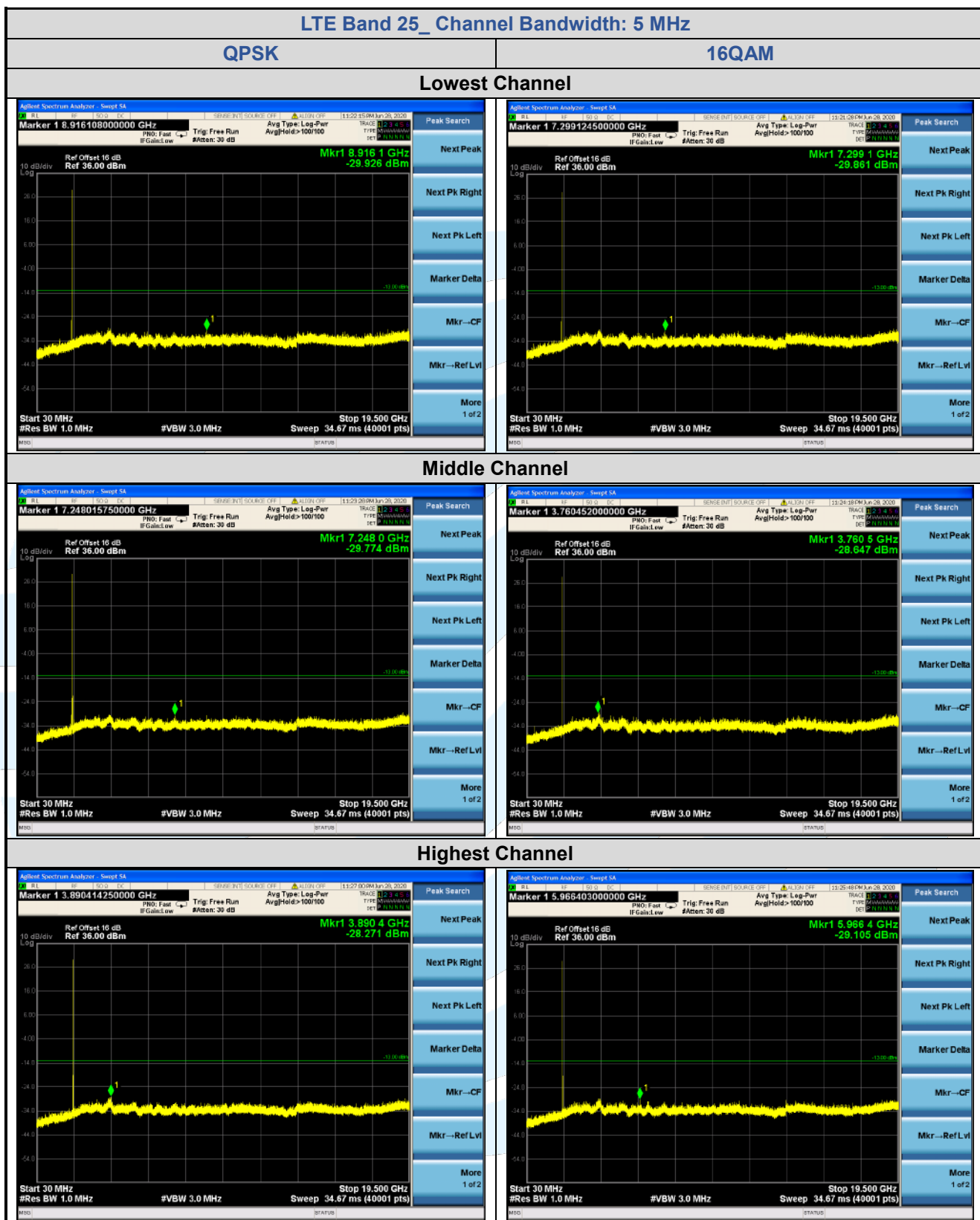
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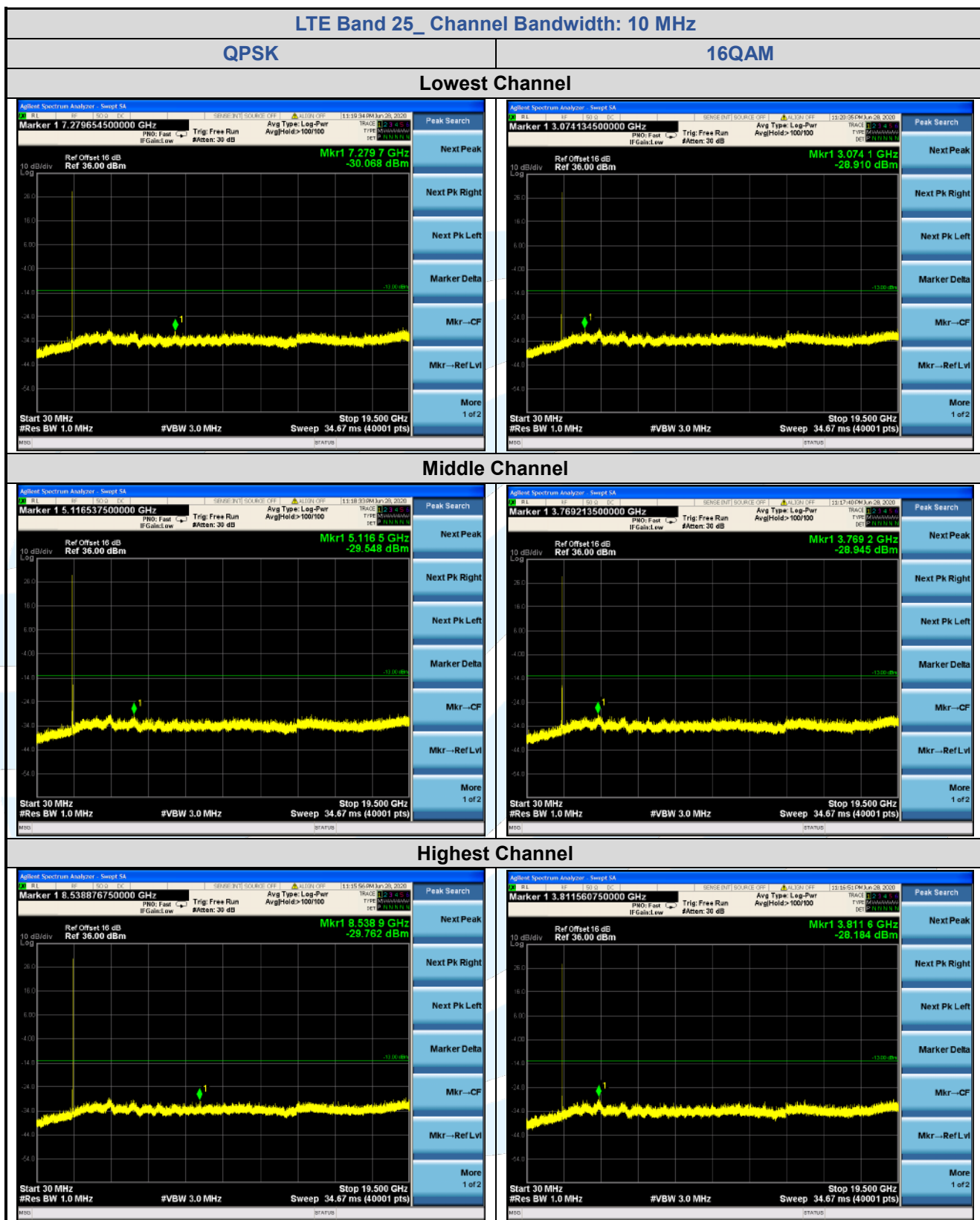
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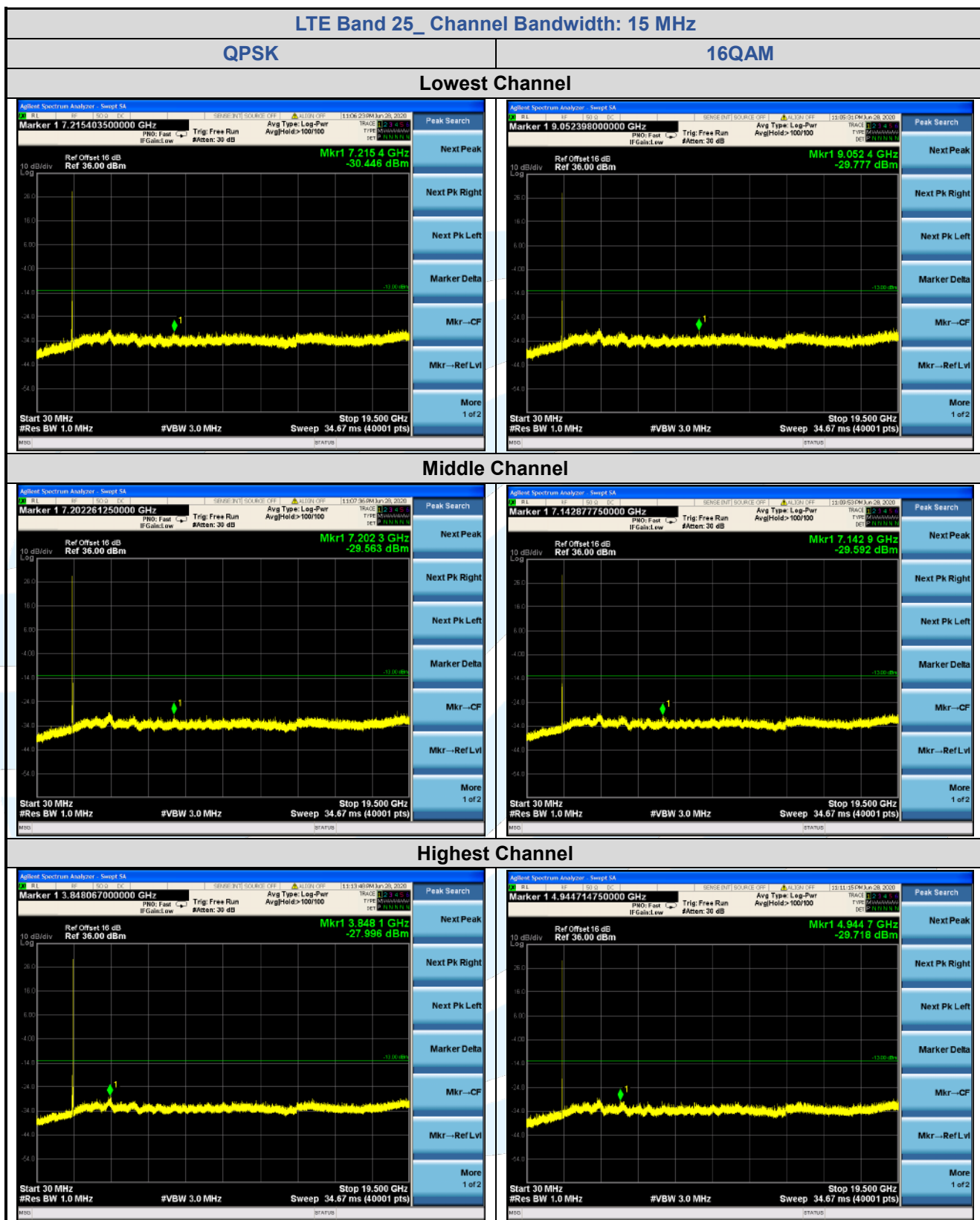
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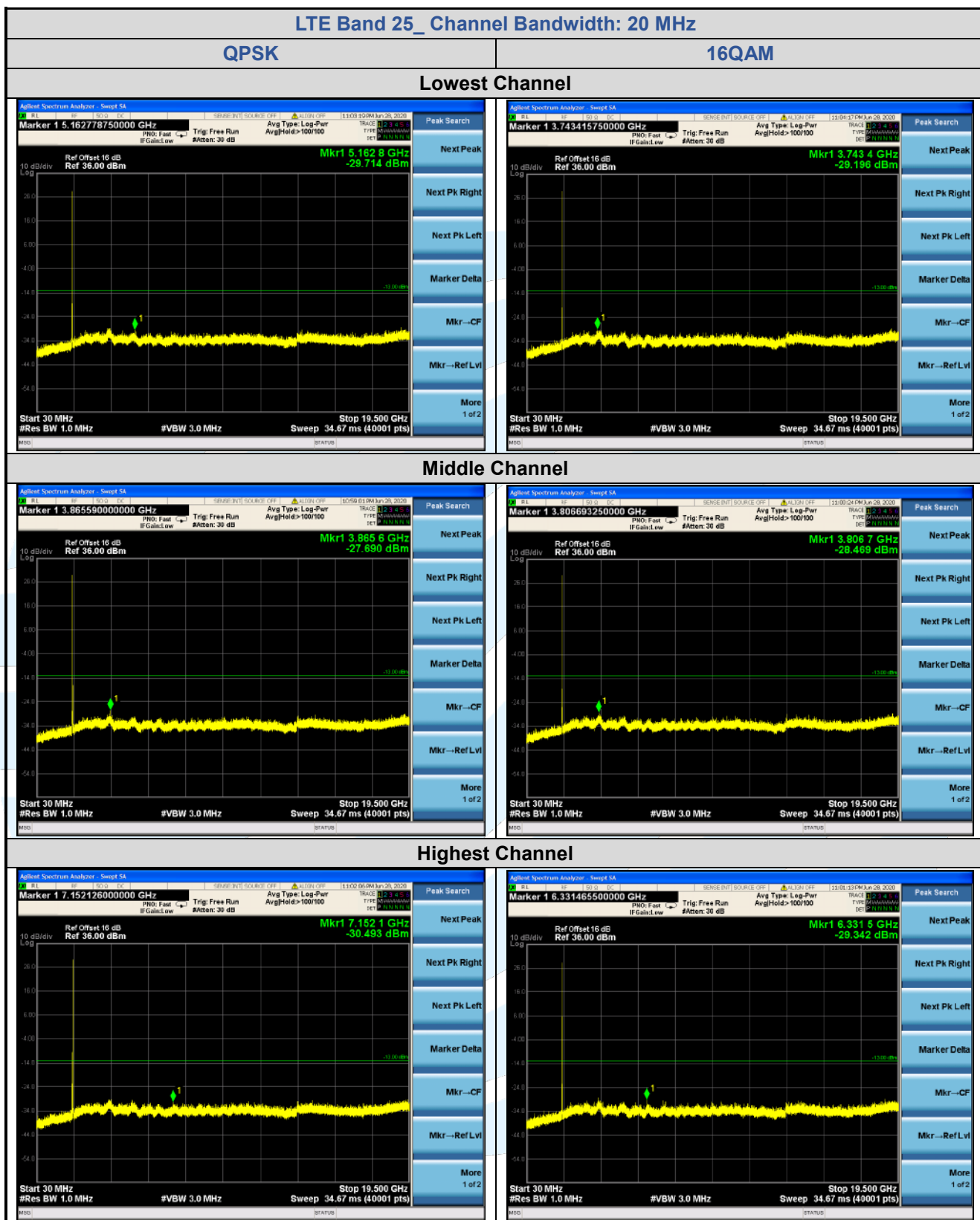
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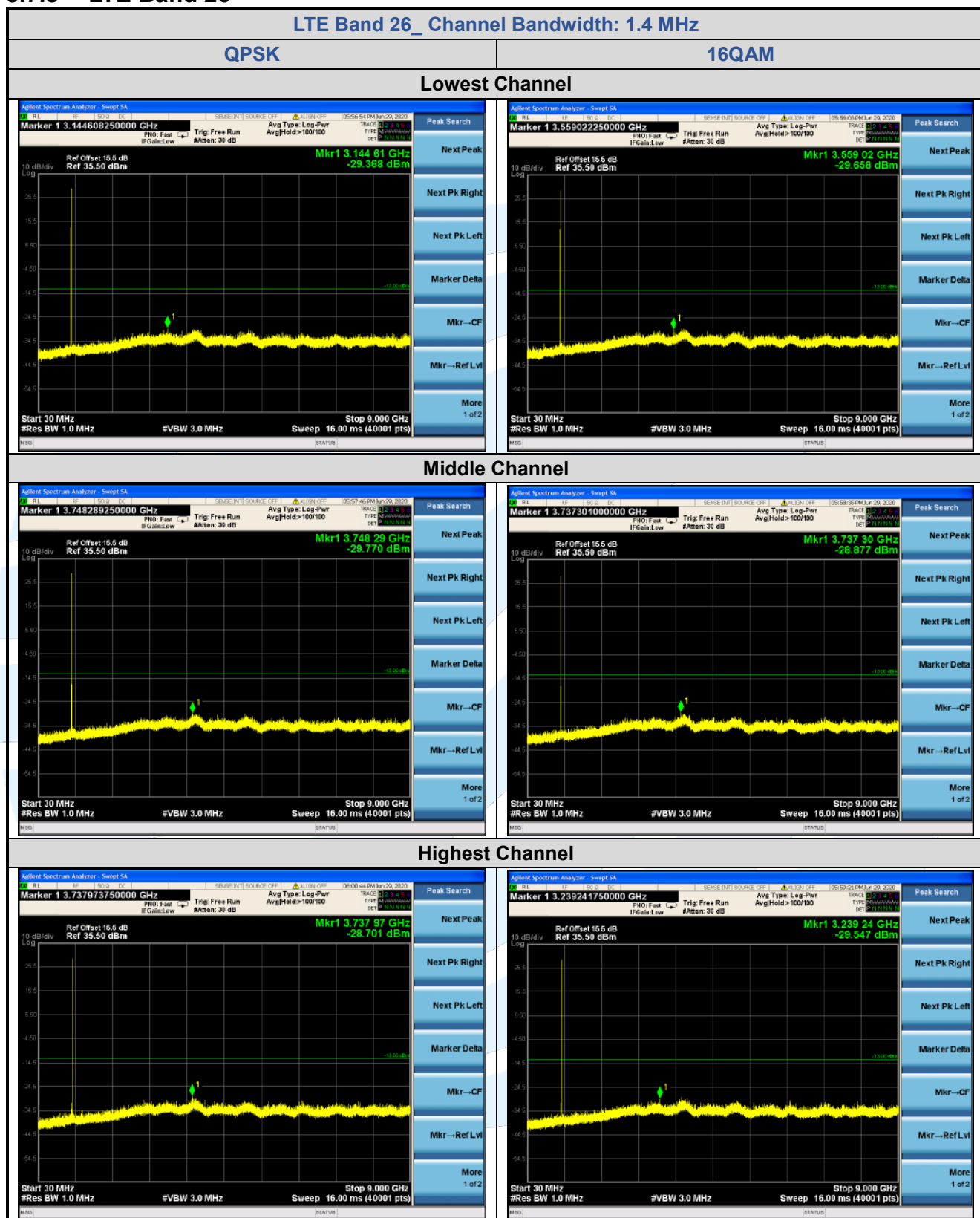
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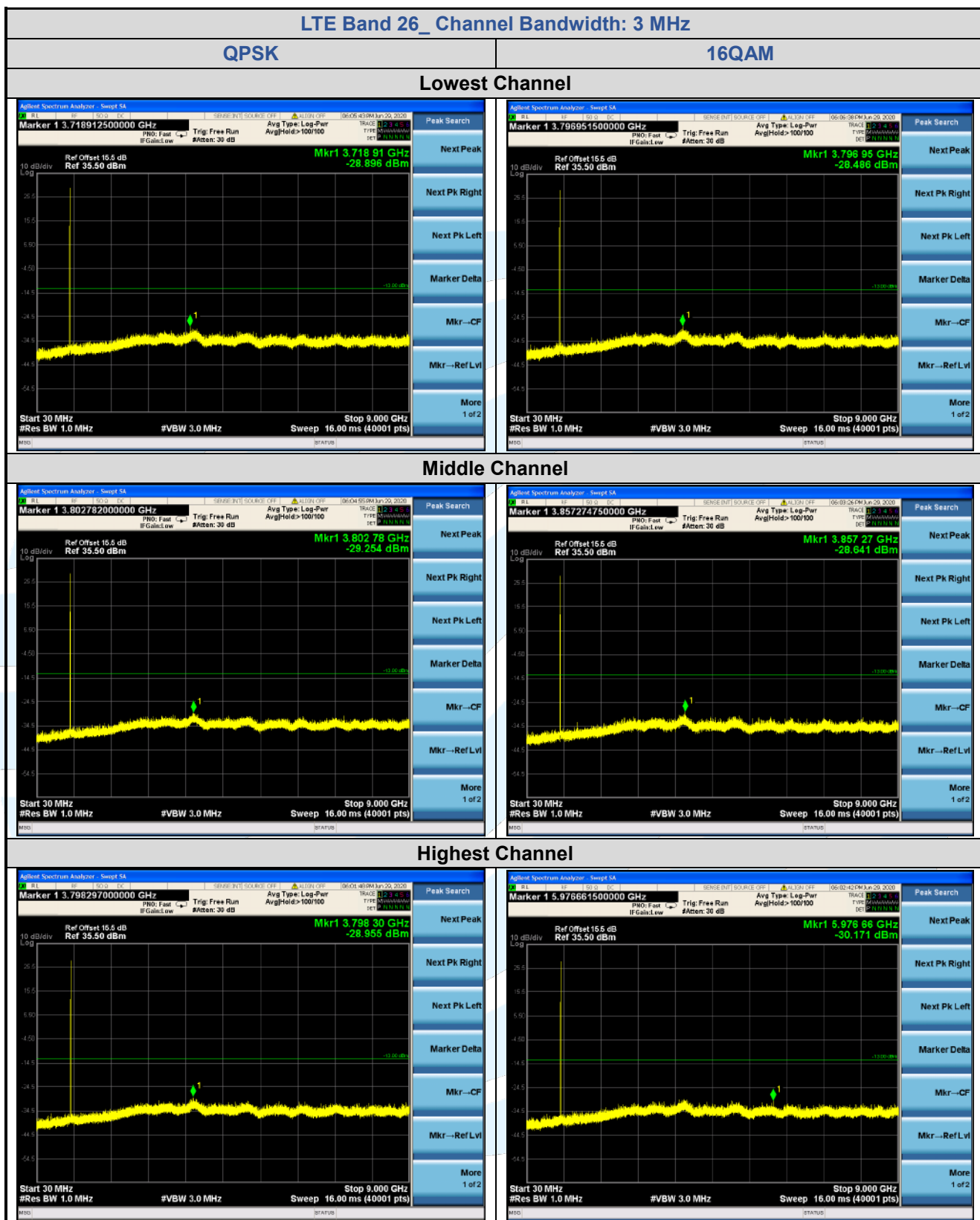
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5.7.8 LTE Band 26





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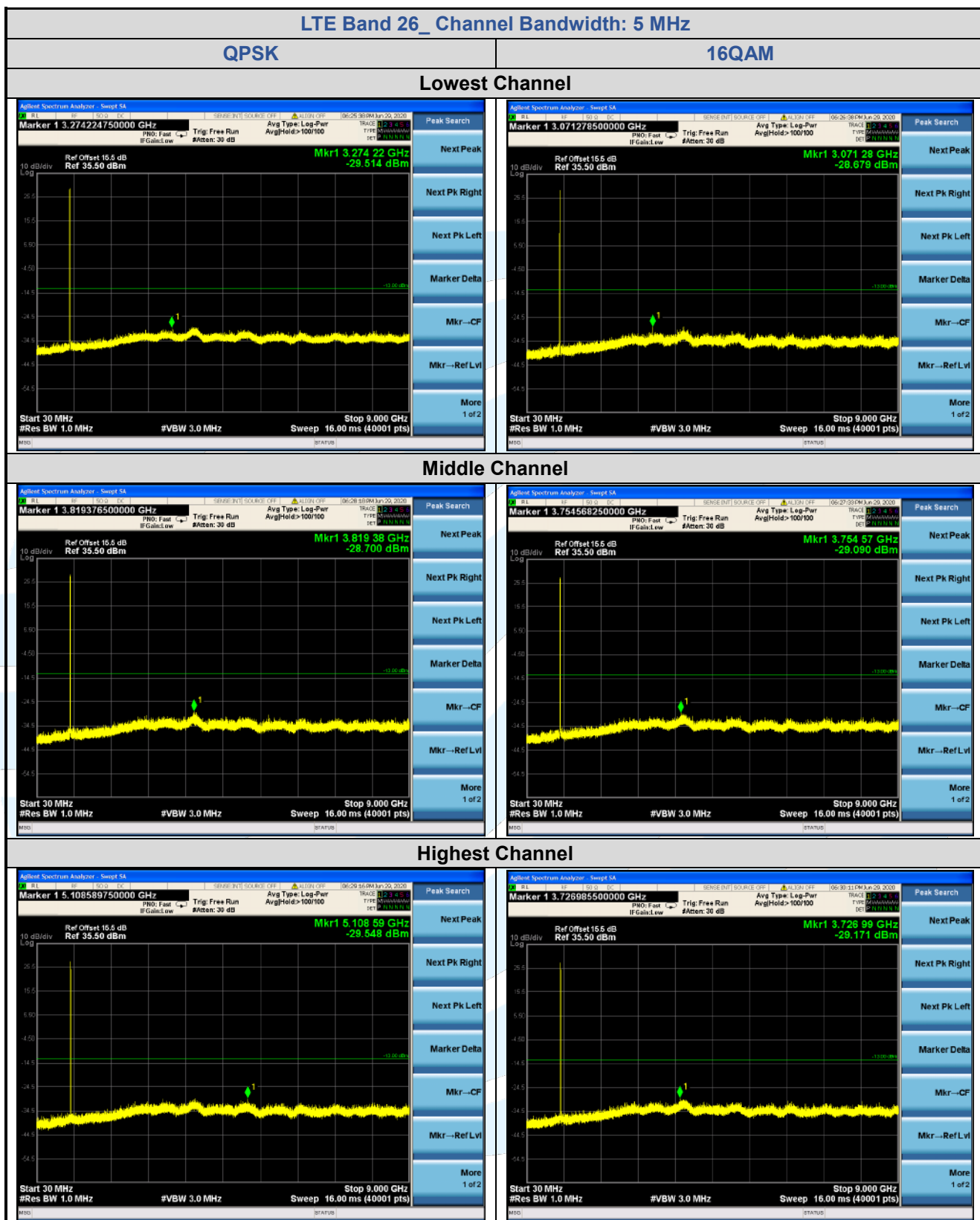
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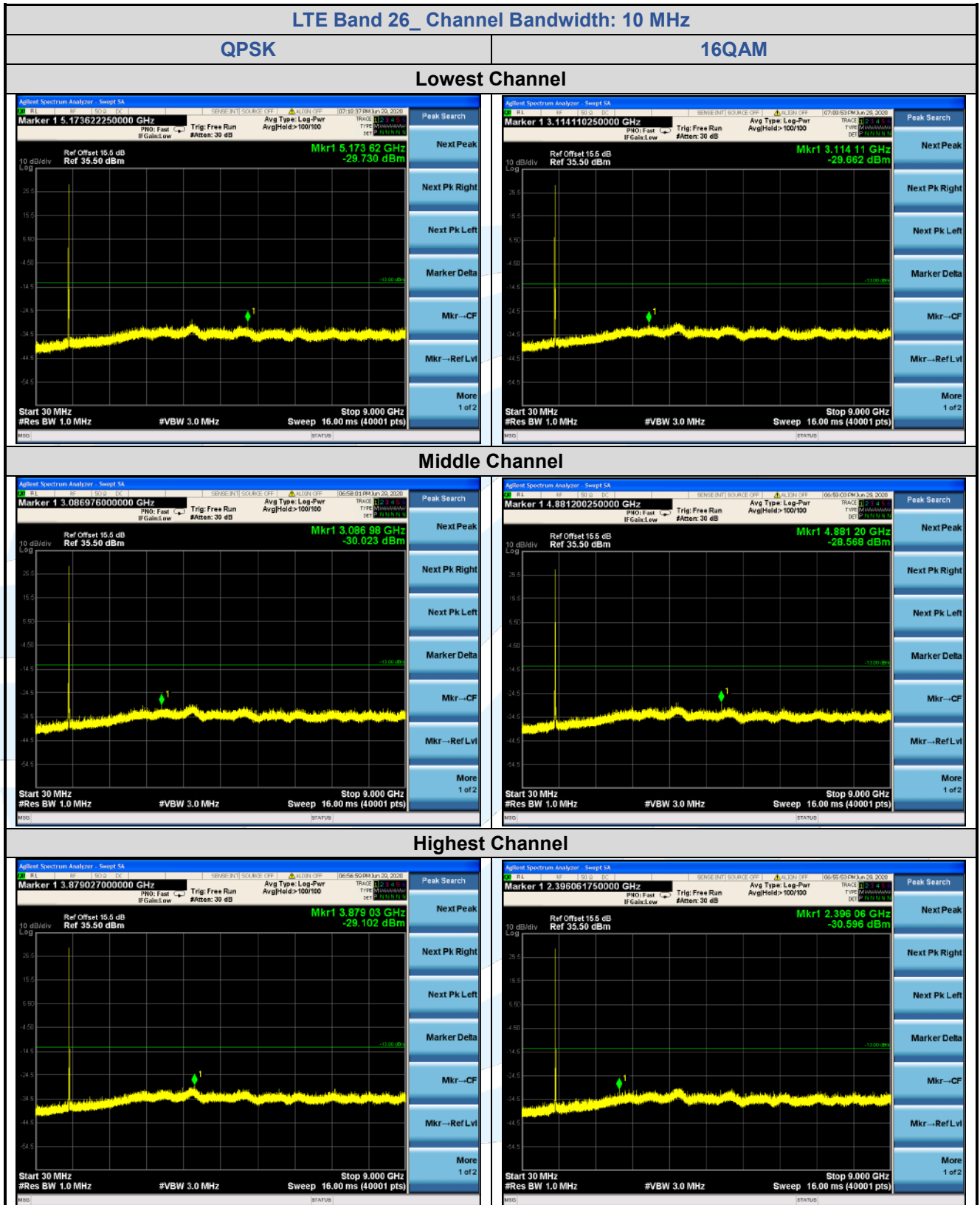
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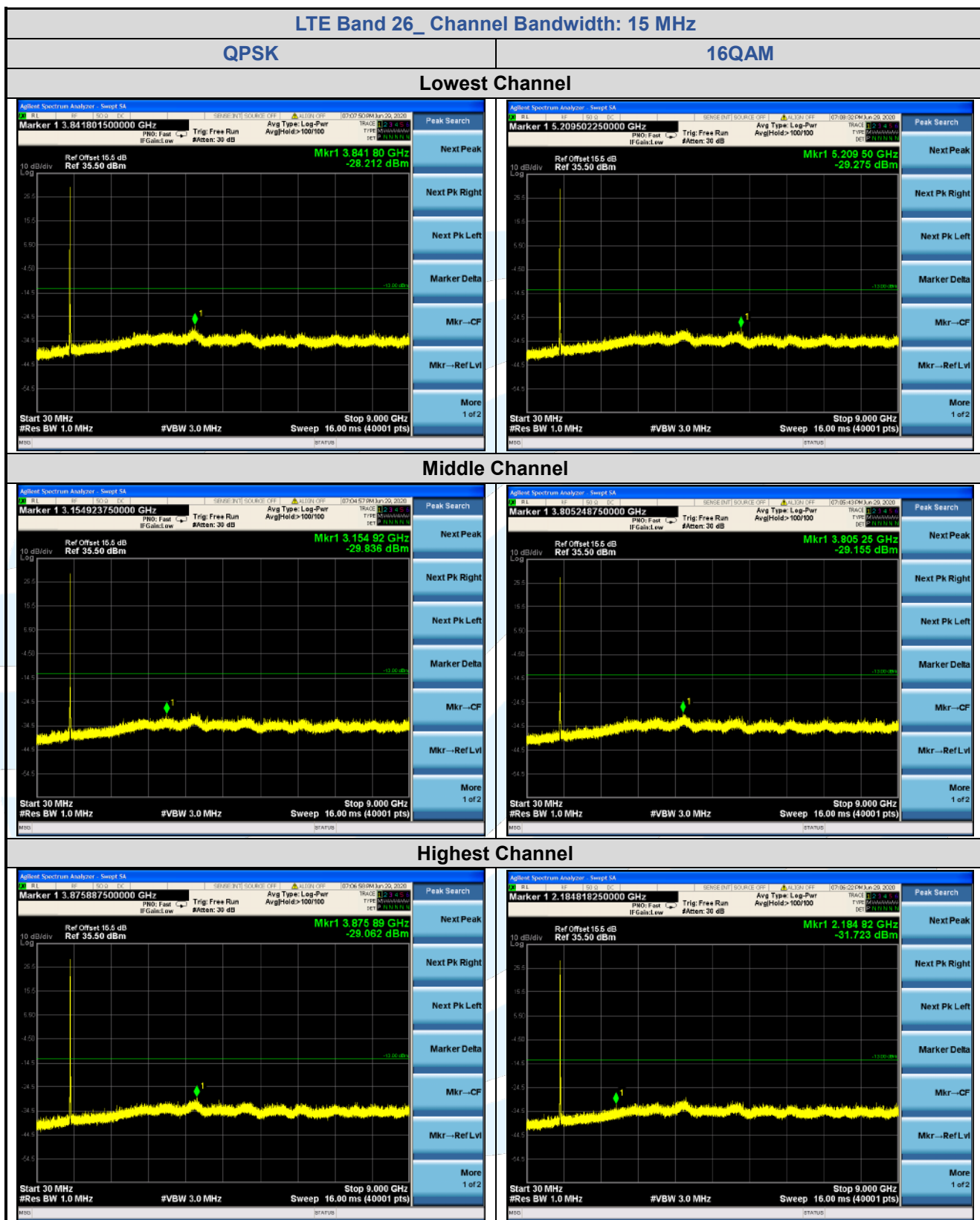
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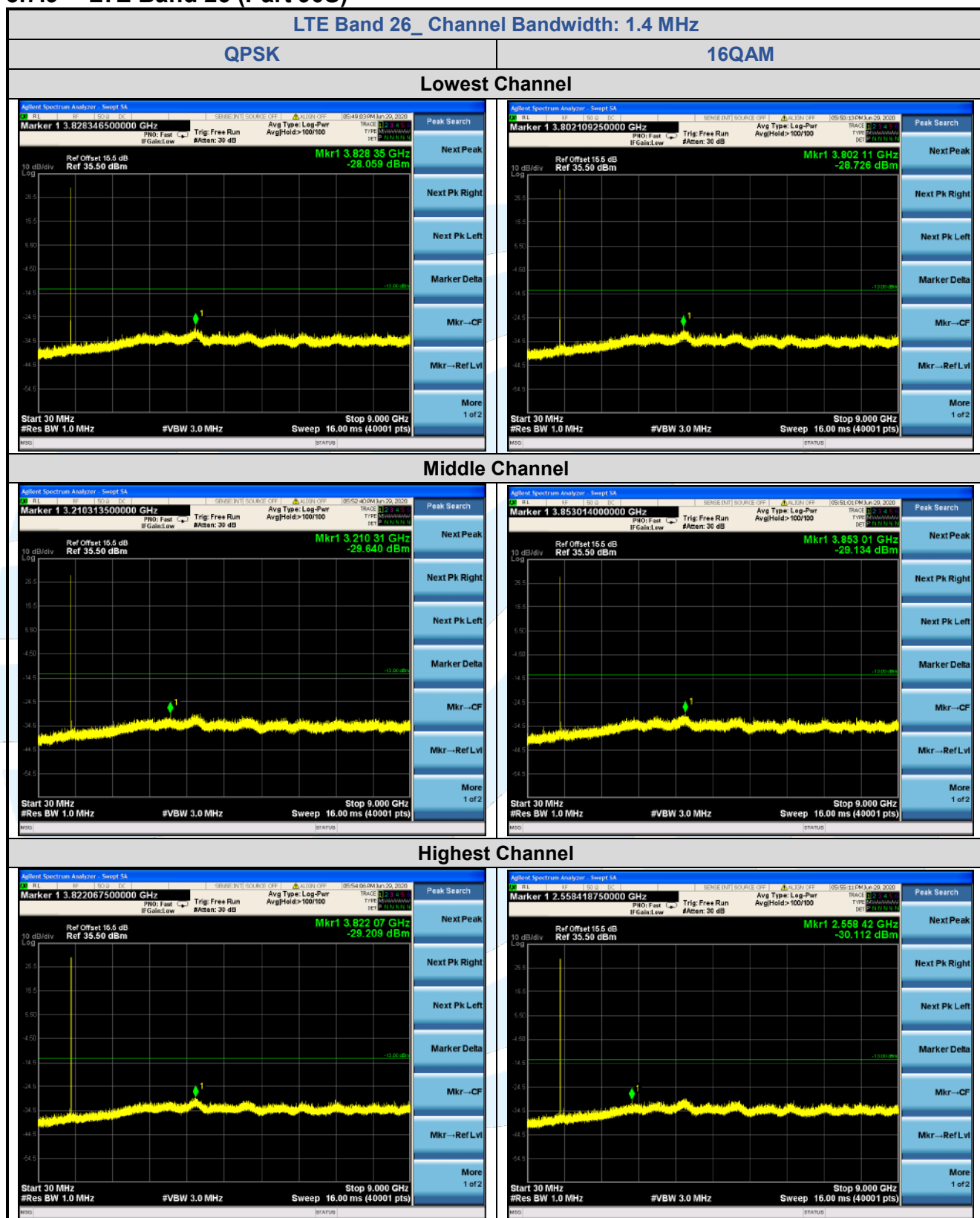
Fax: +86-755-28230886

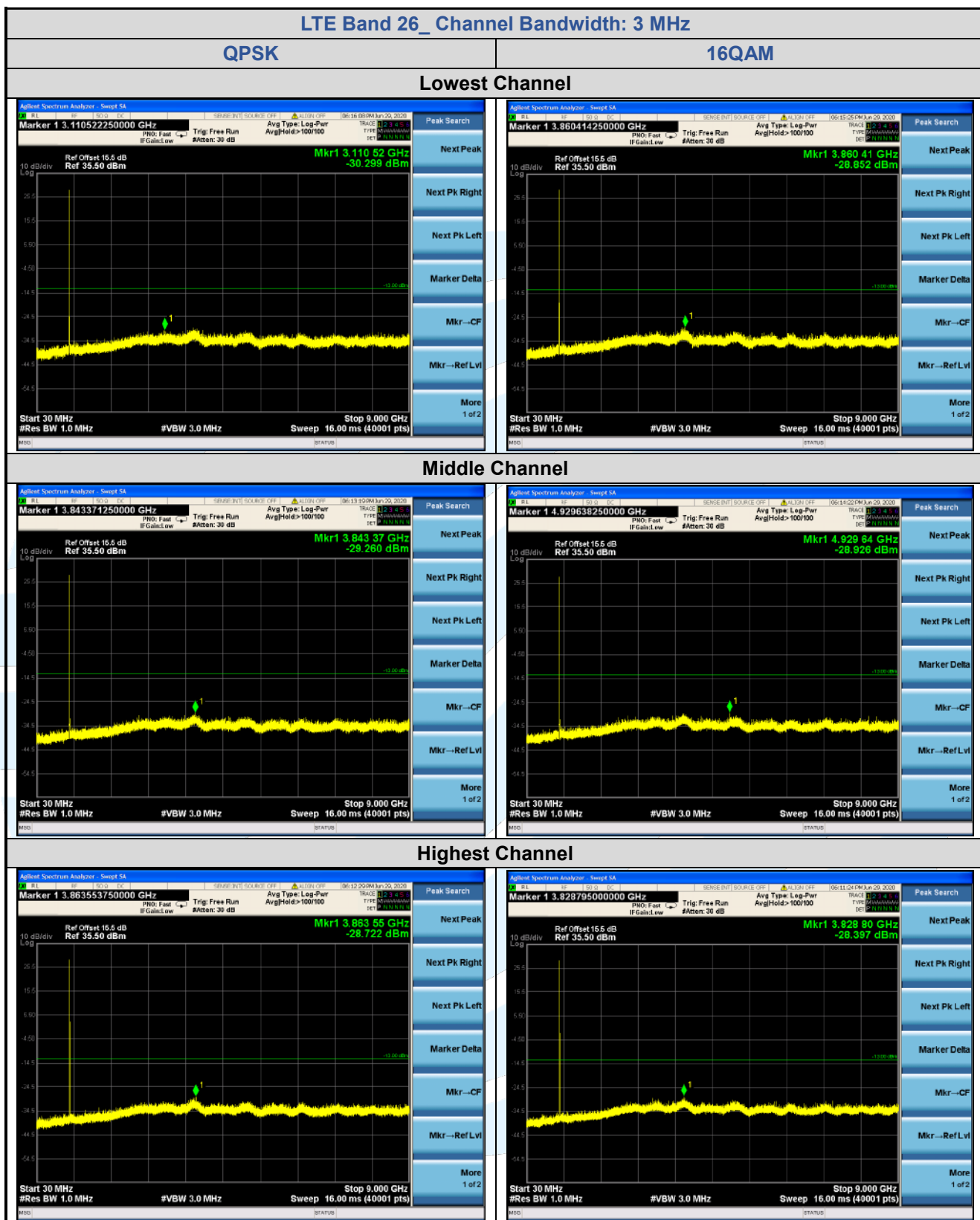
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5.7.9 LTE Band 26 (Part 90S)





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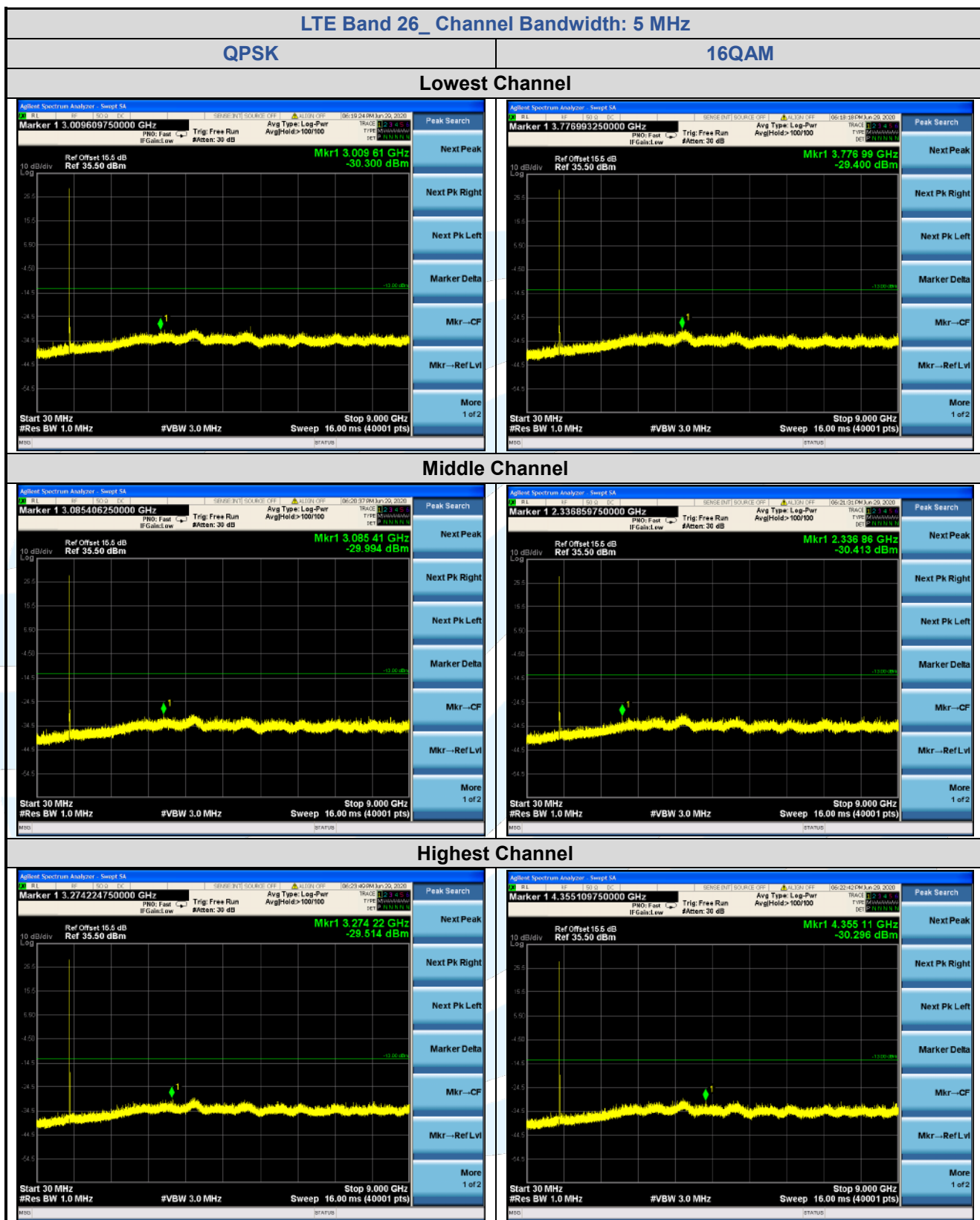
Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China Tel: +86-755-28230888

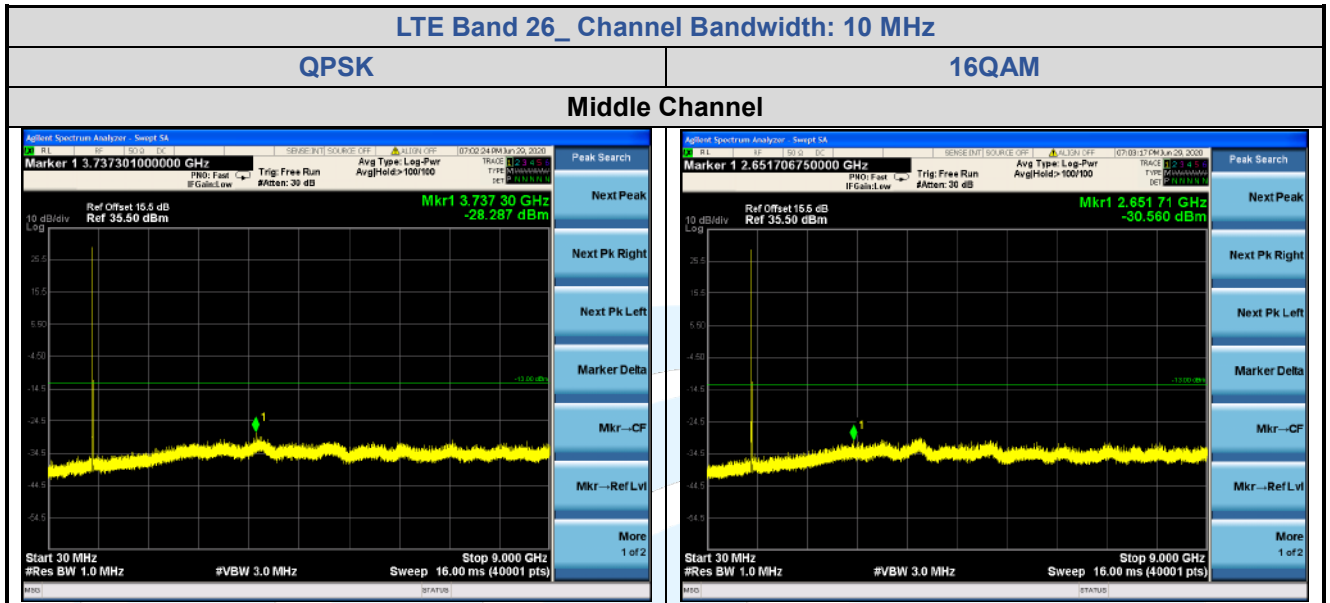
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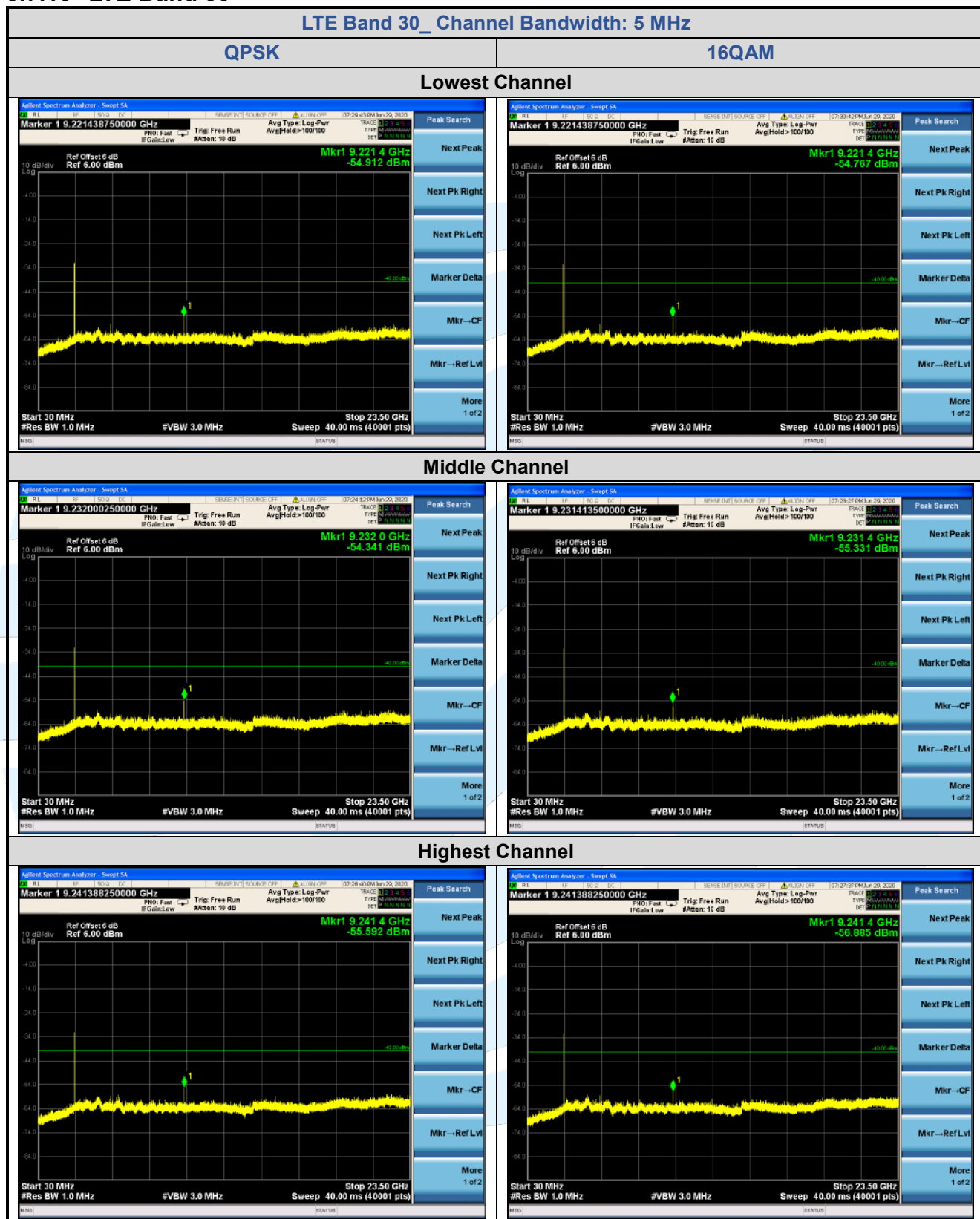
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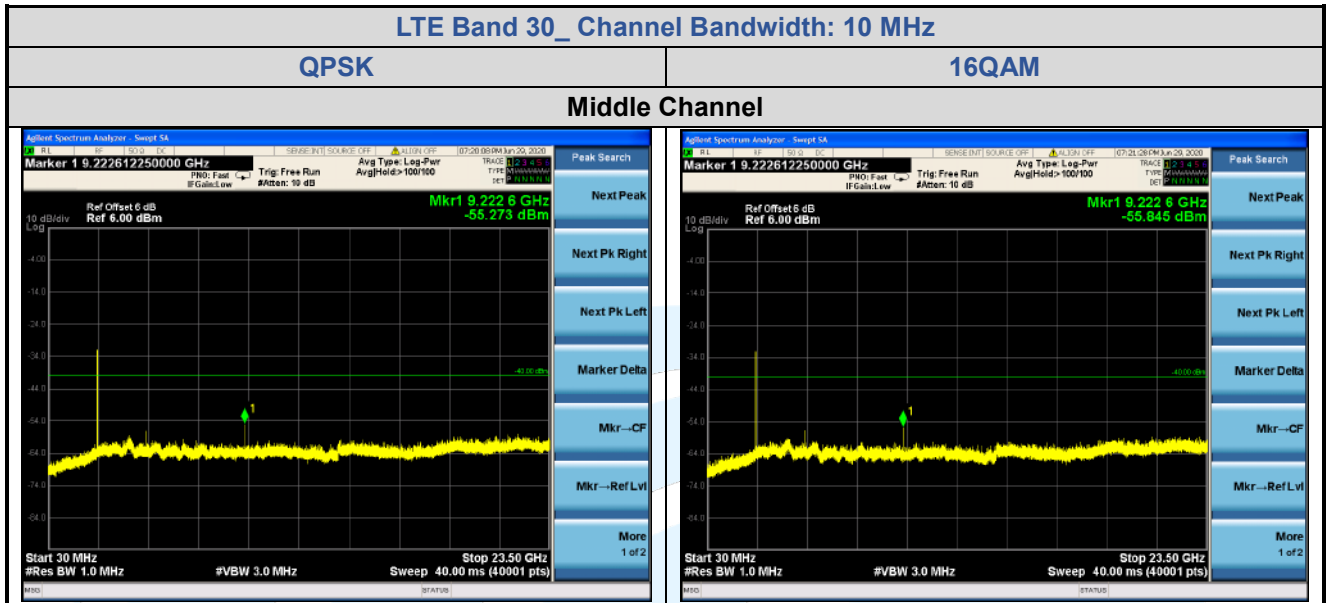
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5.7.10 LTE Band 30





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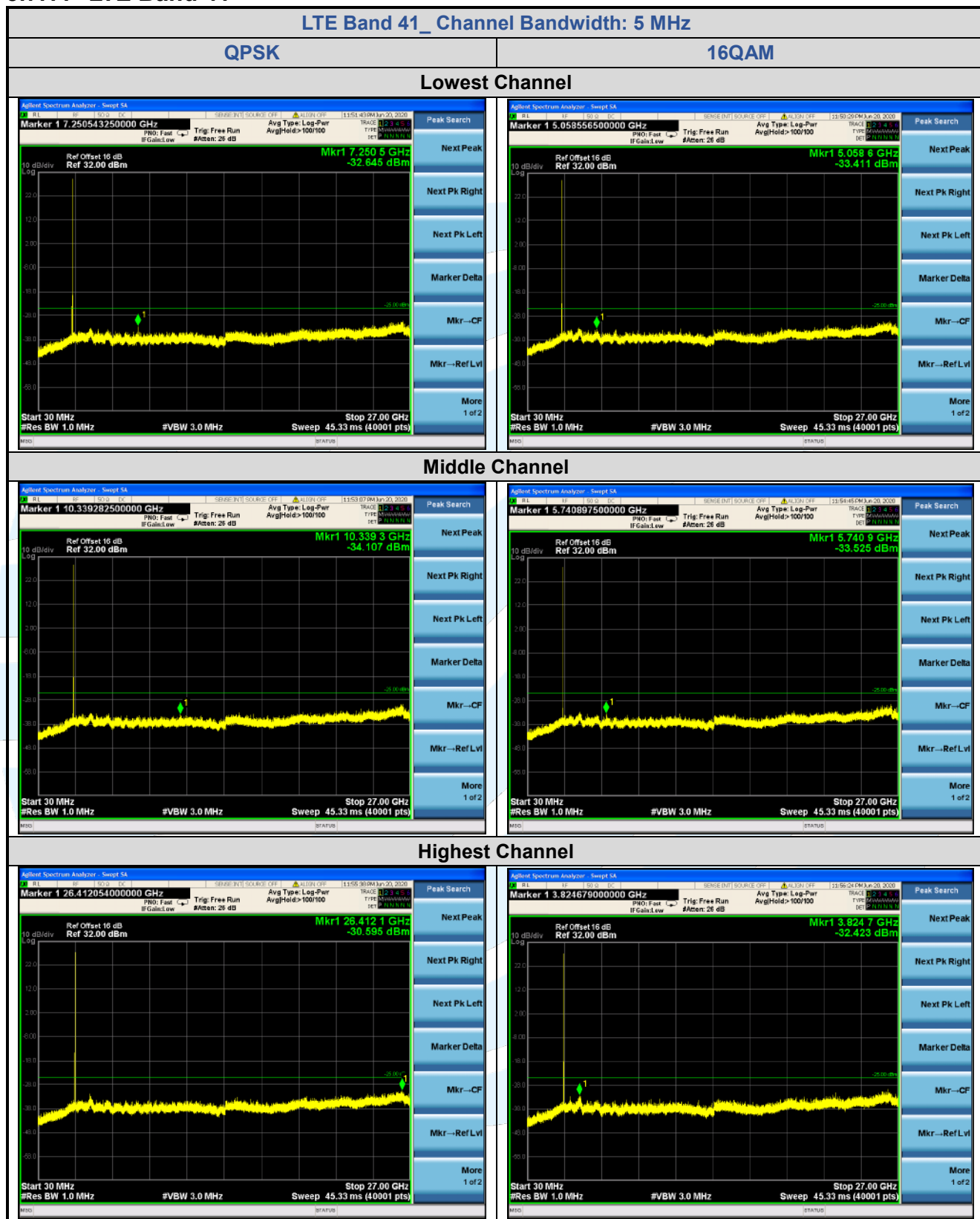
Fax: +86-755-28230886

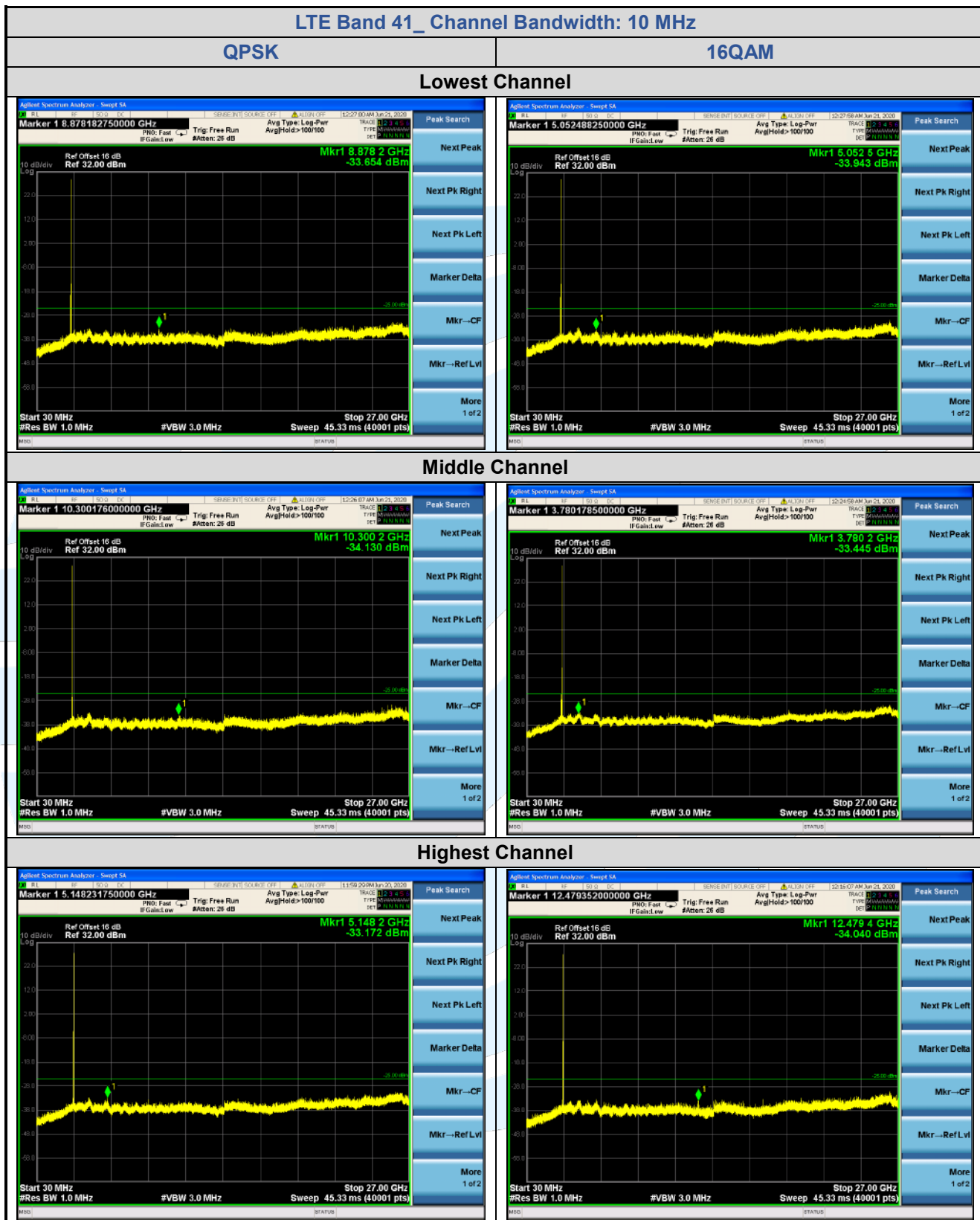
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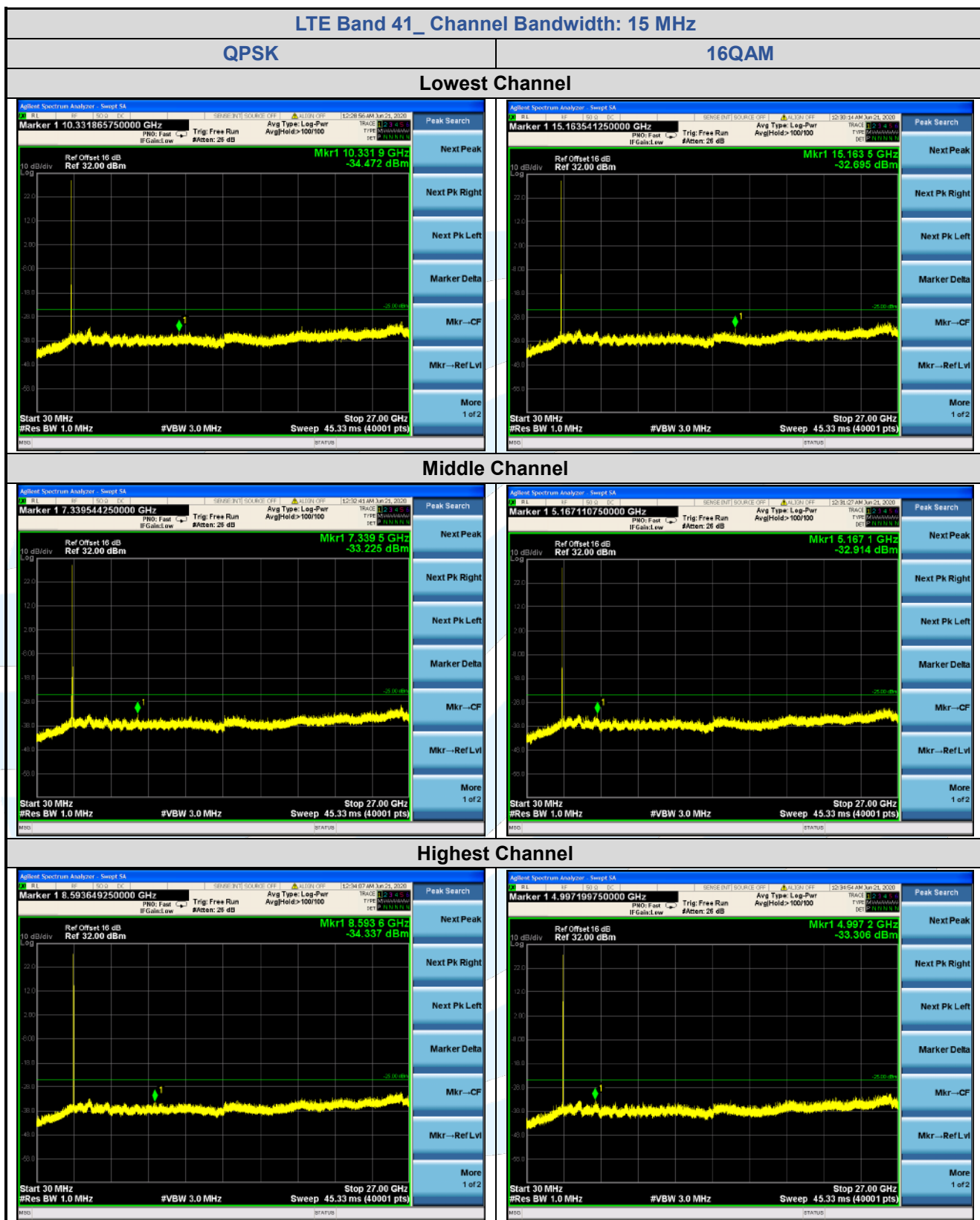
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5.7.11 LTE Band 41







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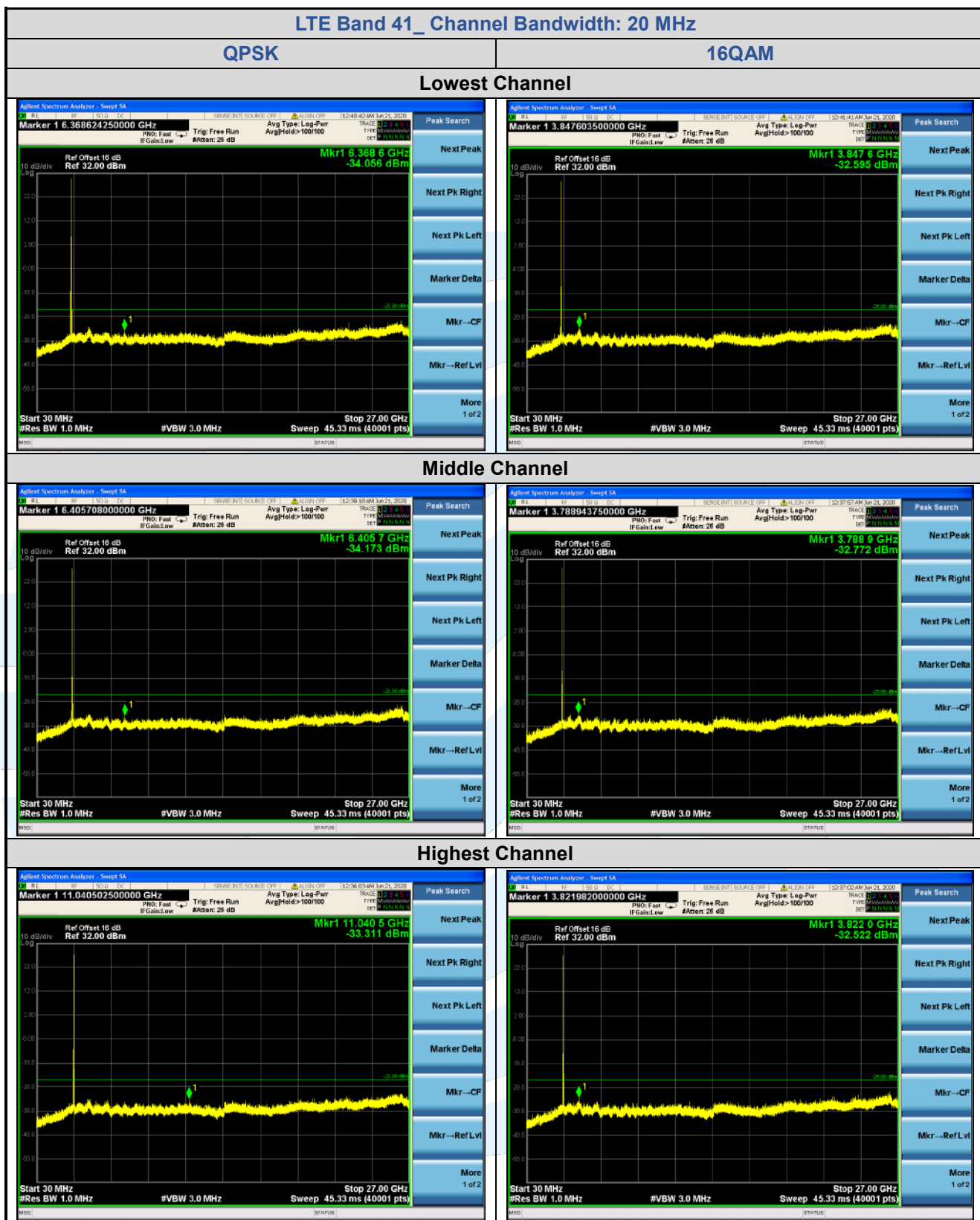
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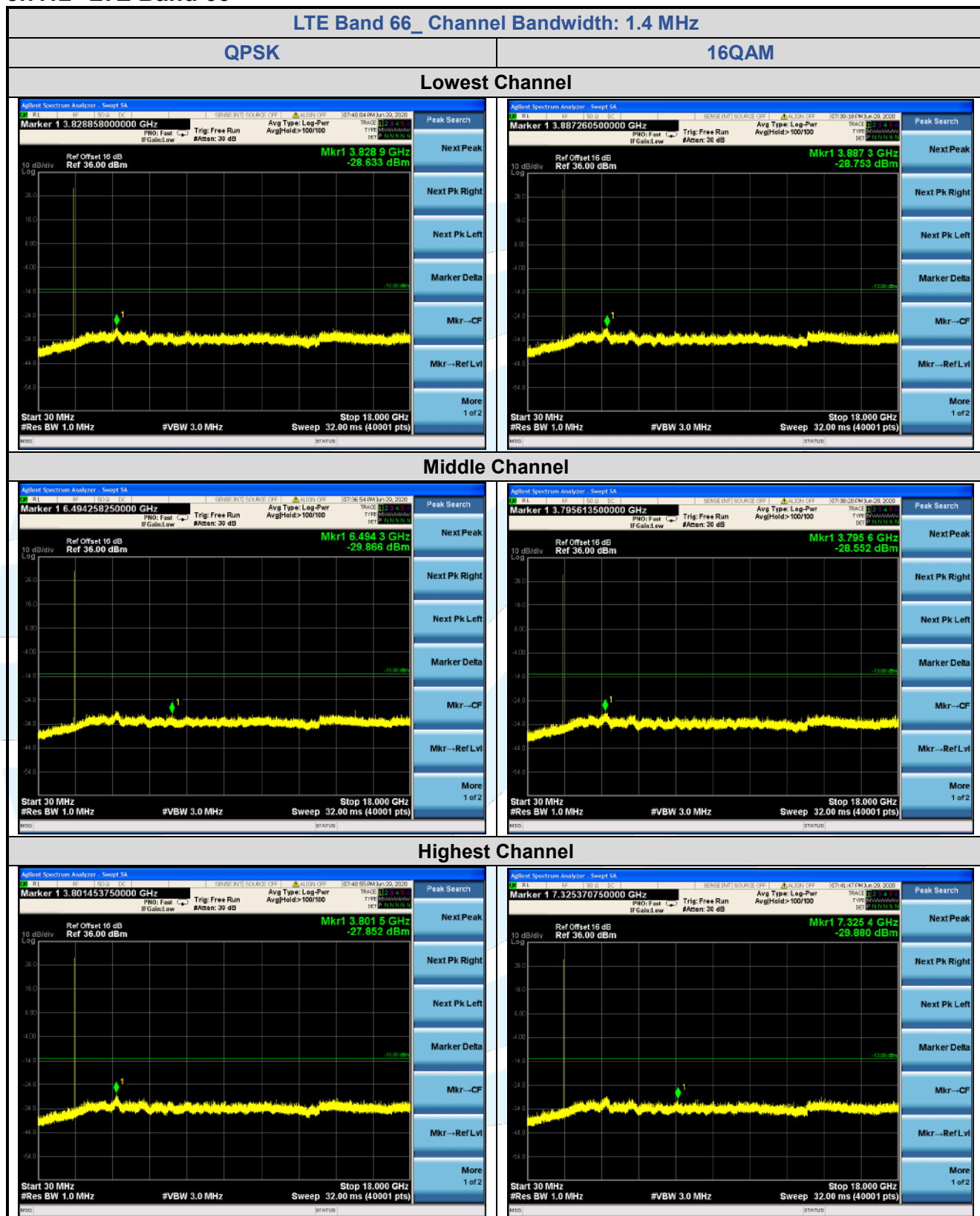
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5.7.12 LTE Band 66



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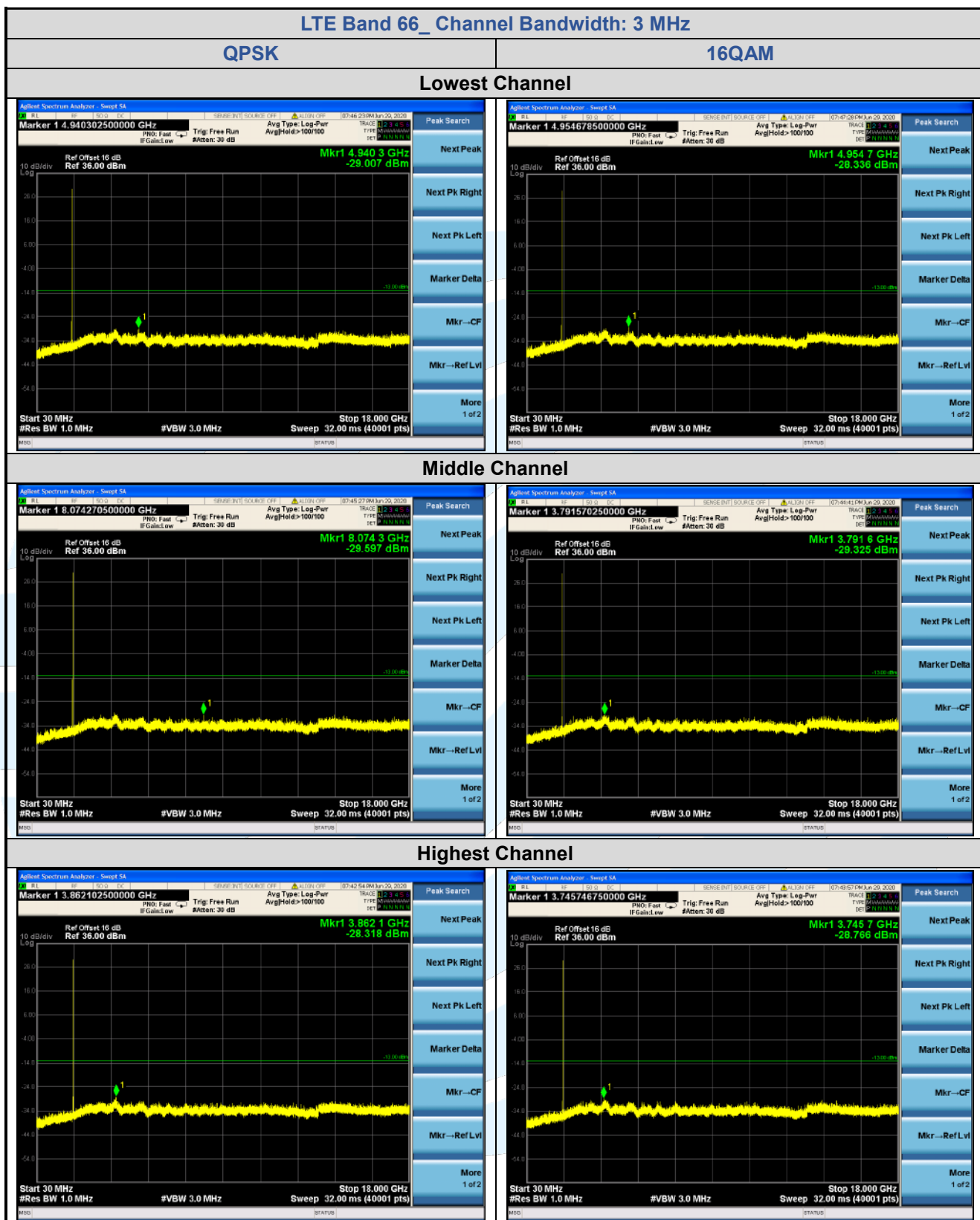
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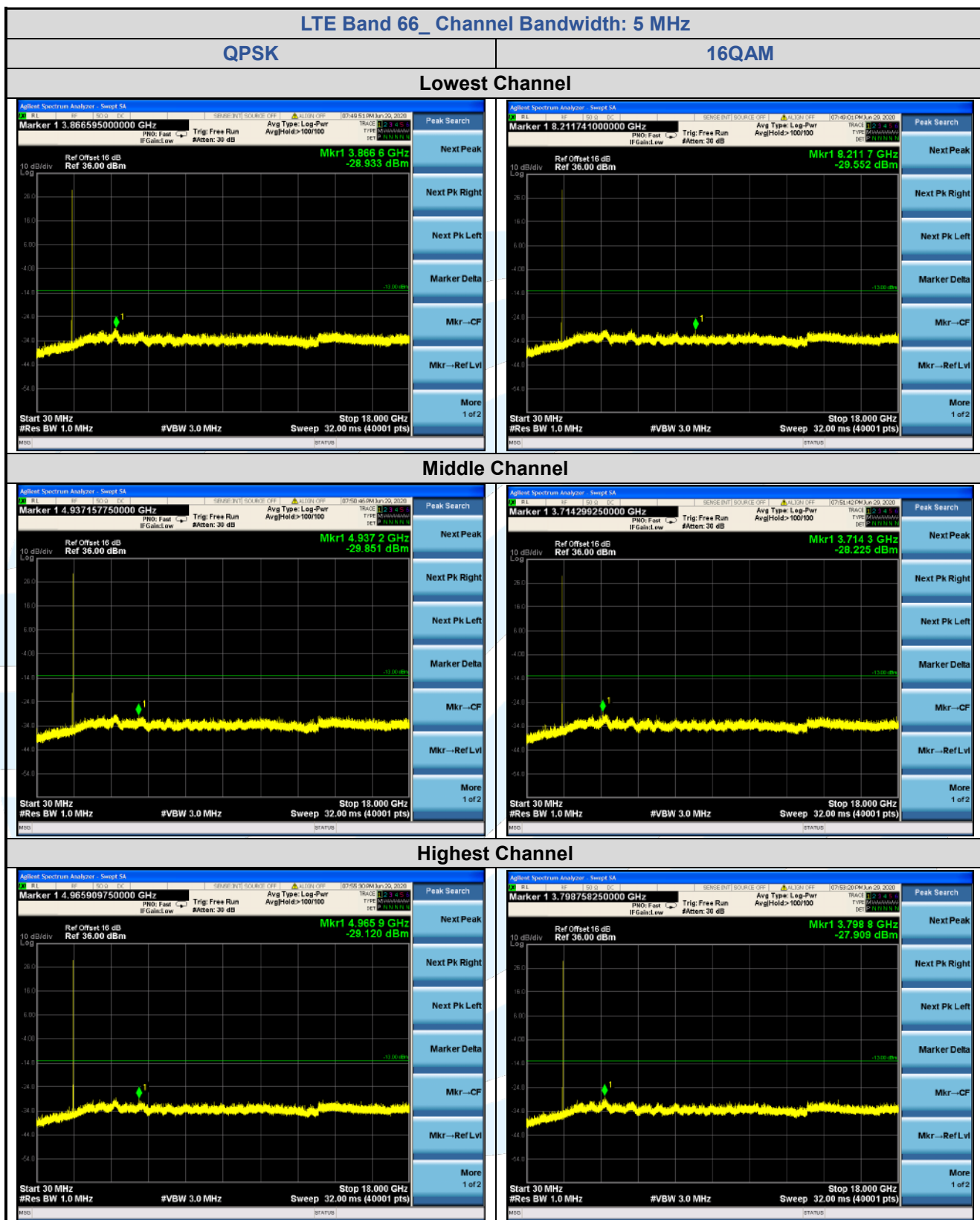
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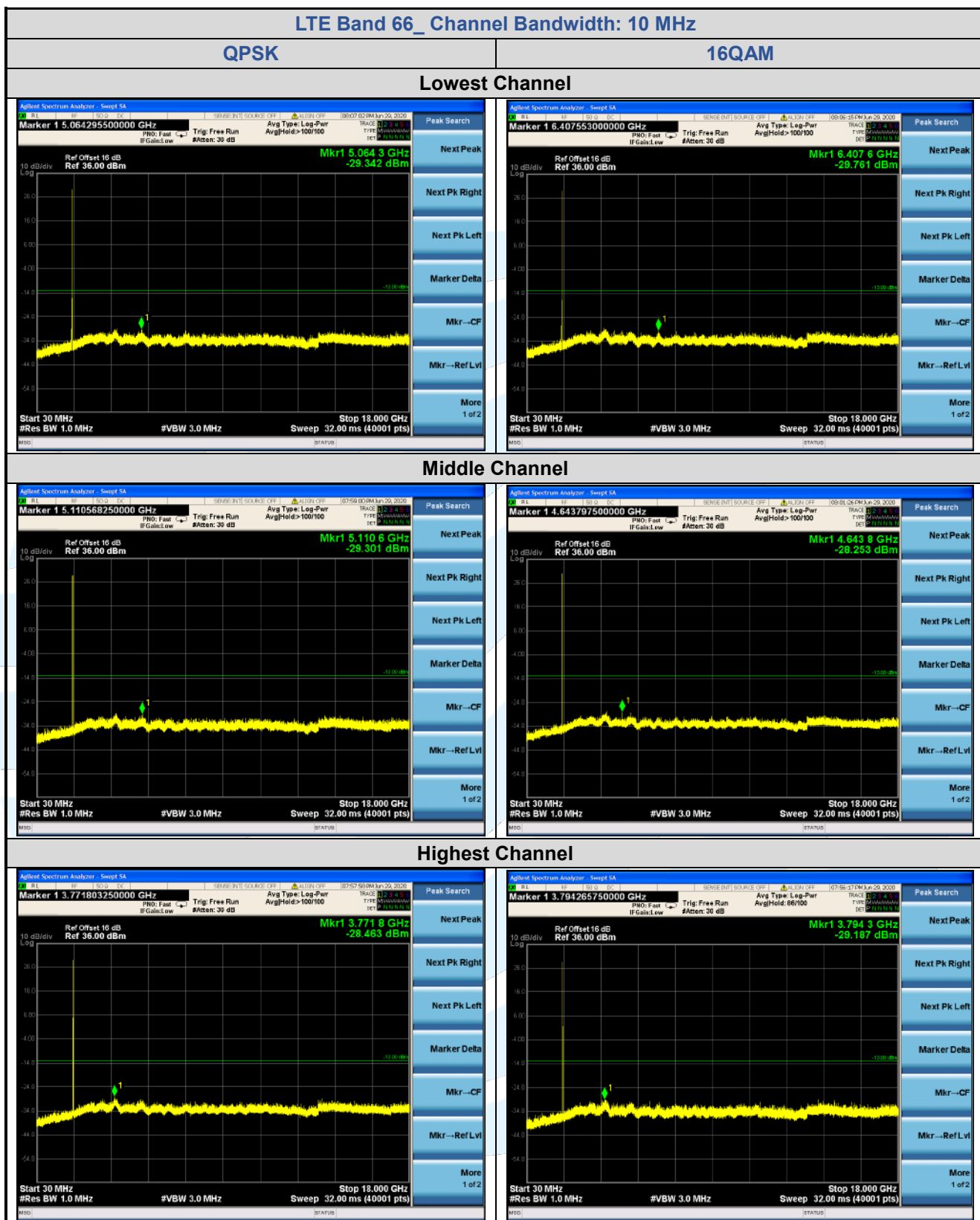
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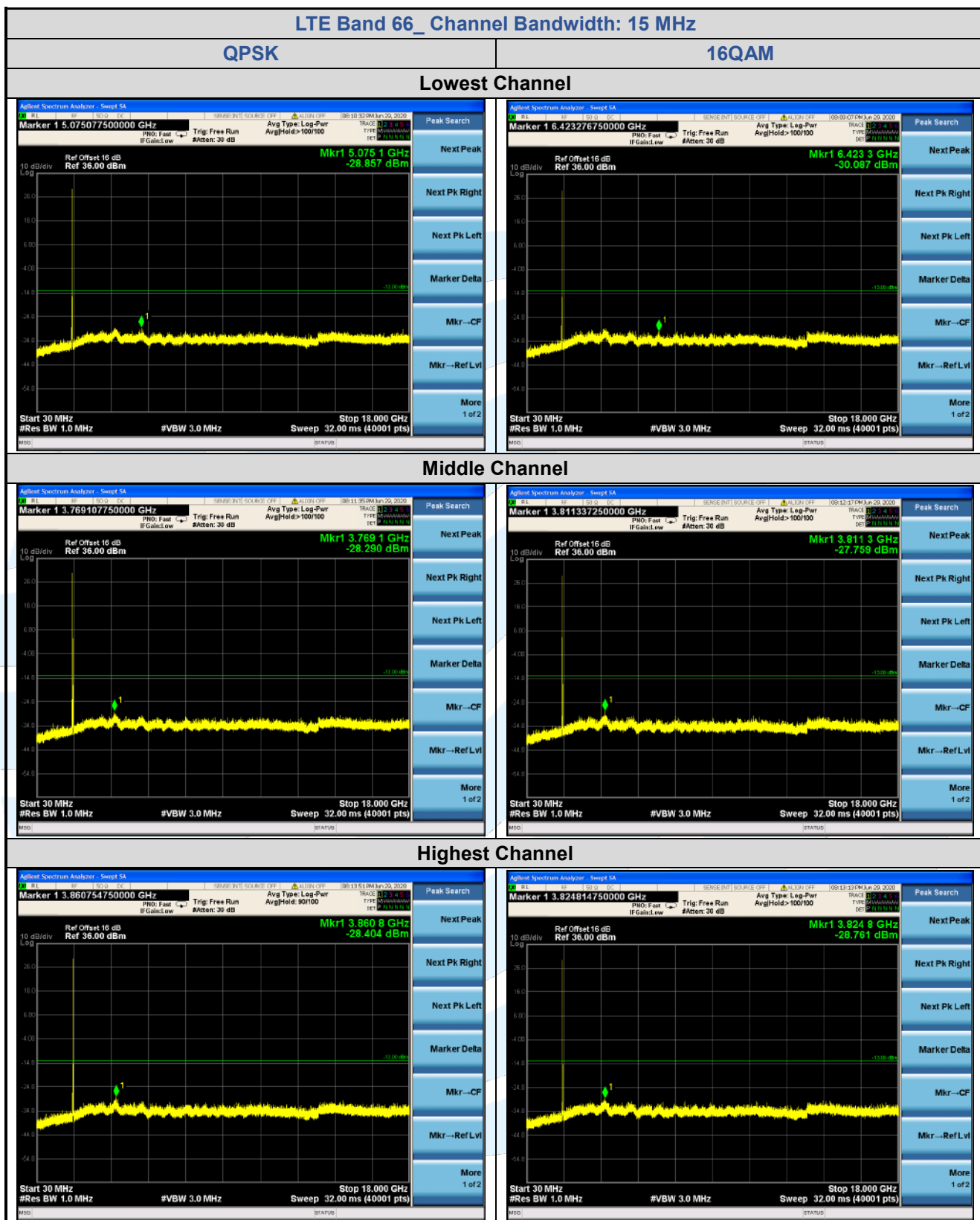
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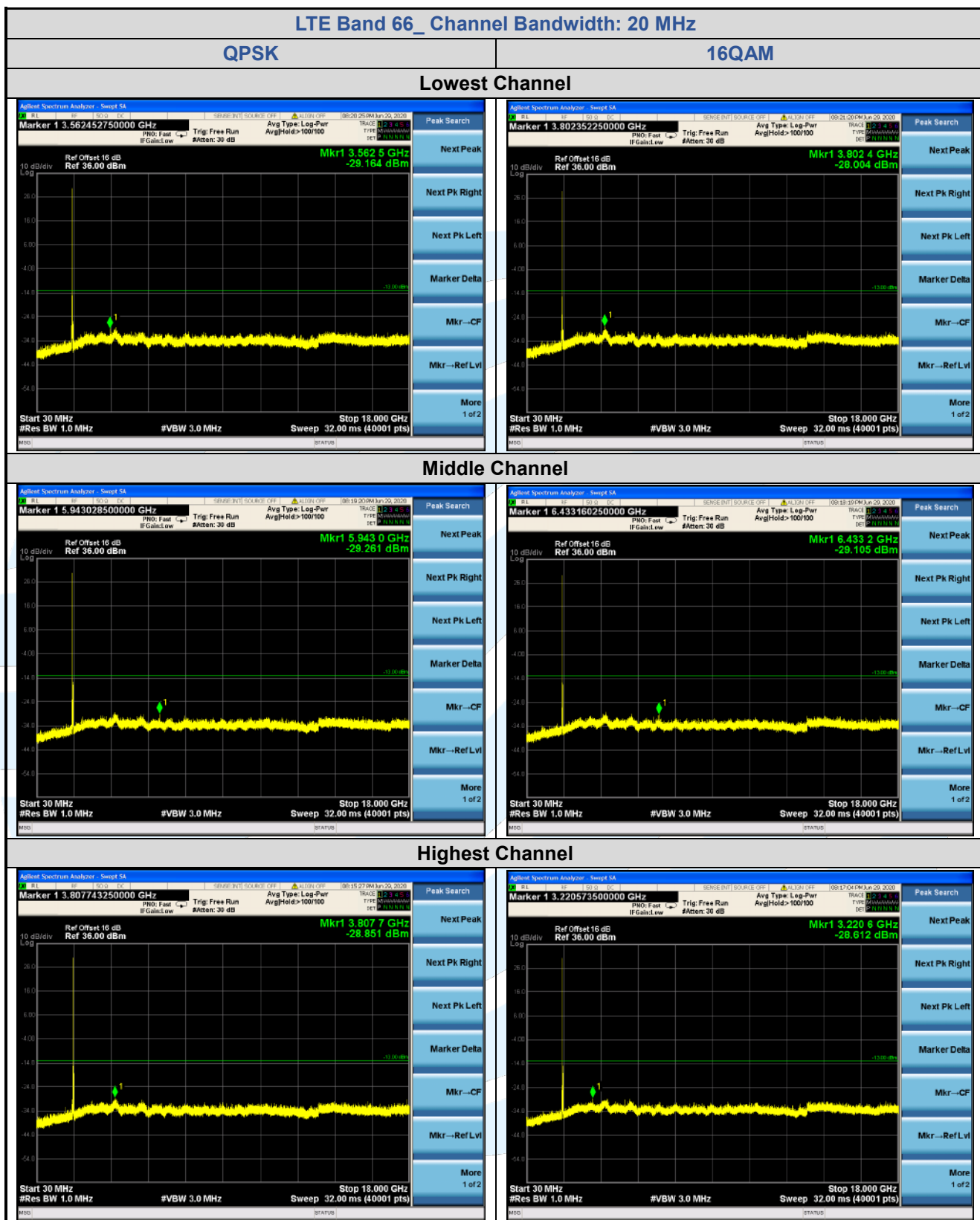
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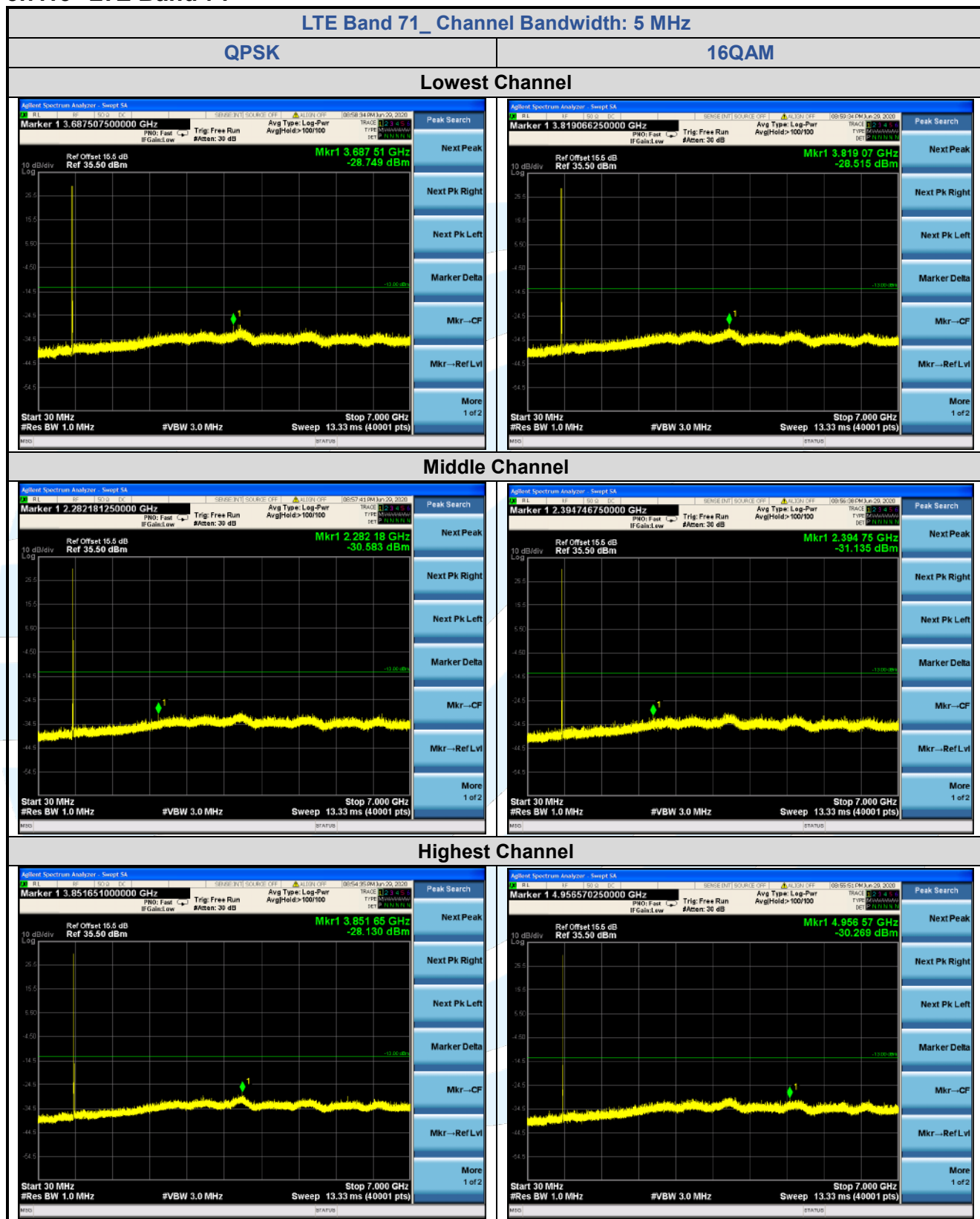
Fax: +86-755-28230886

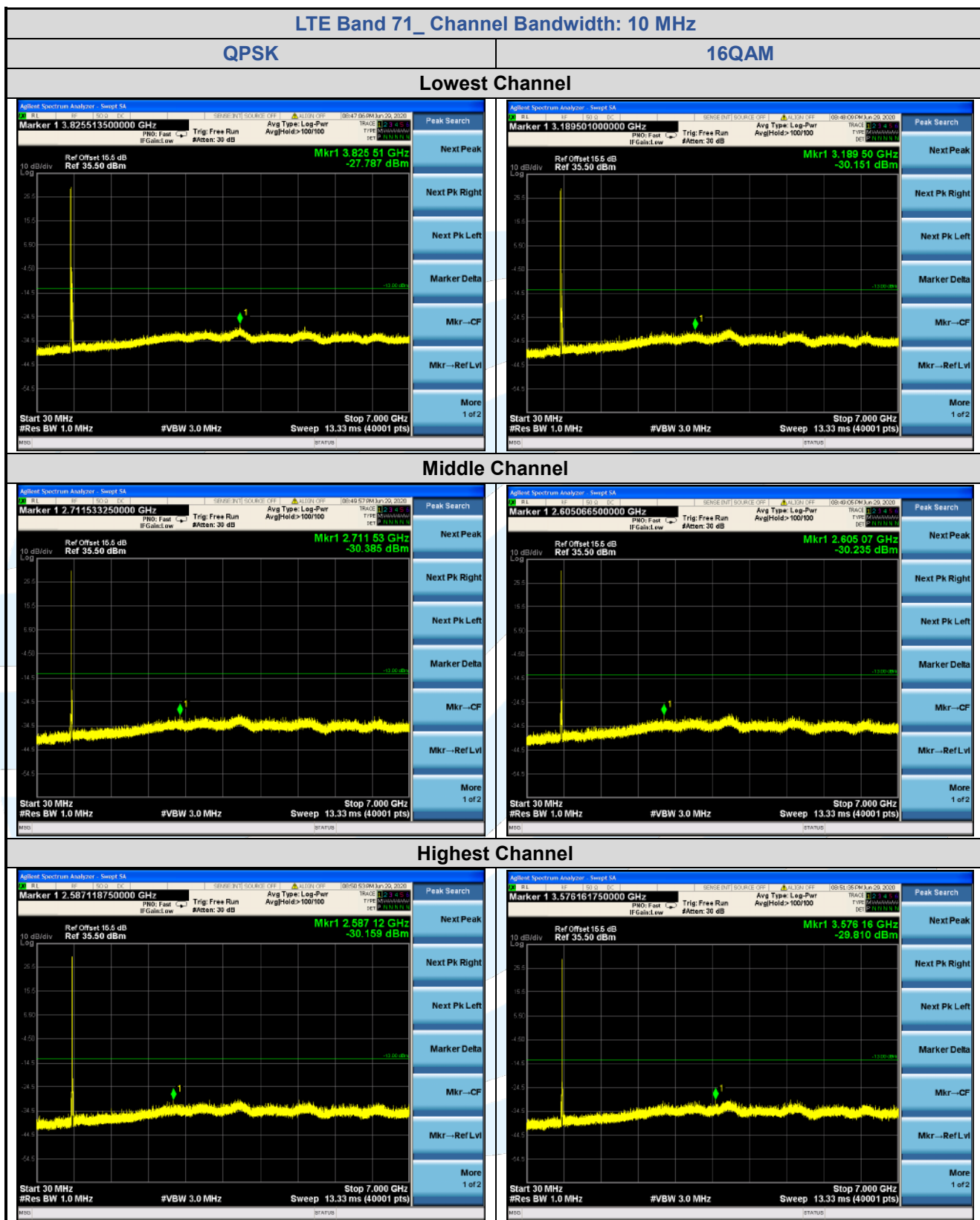
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5.7.13 LTE Band 71





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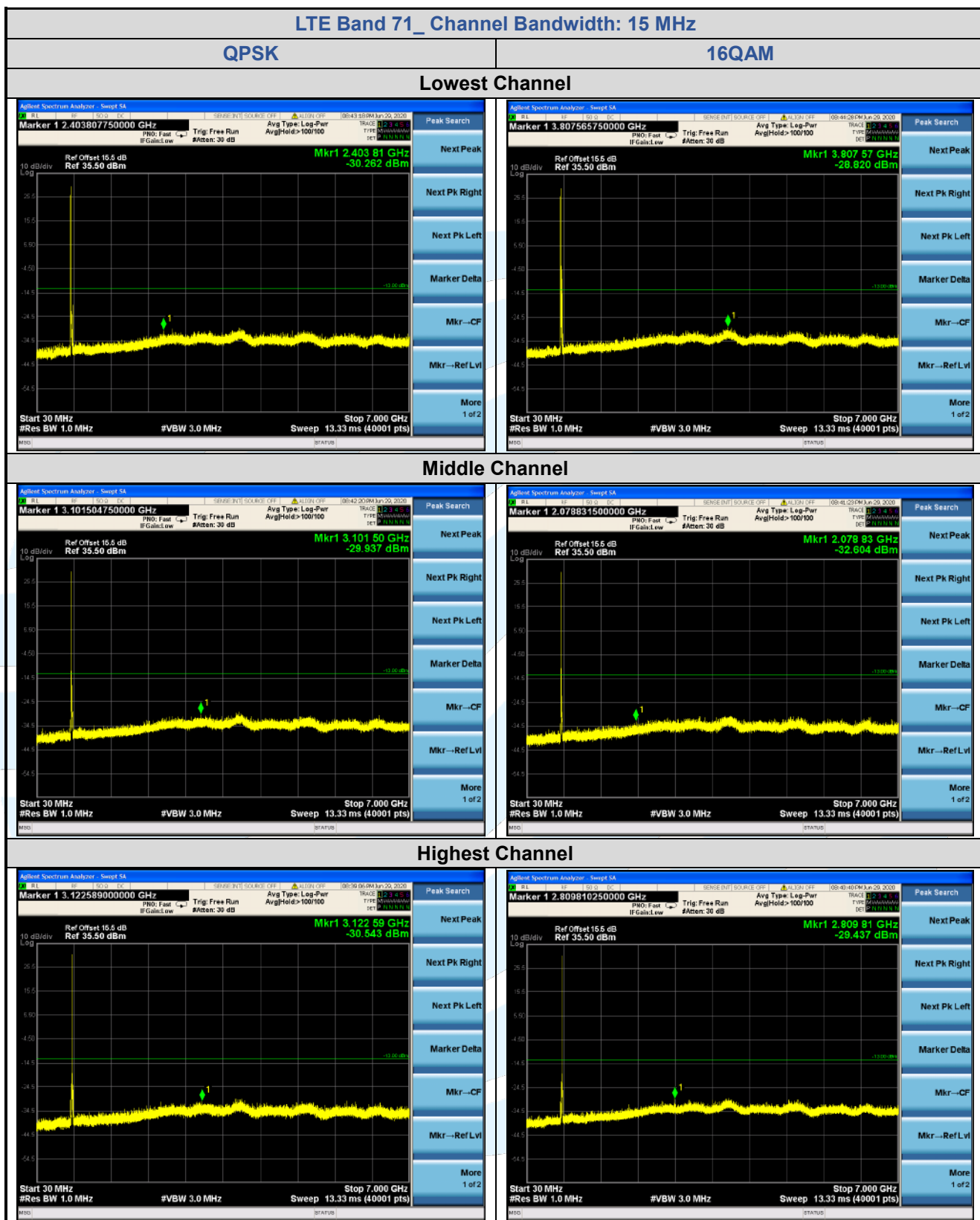
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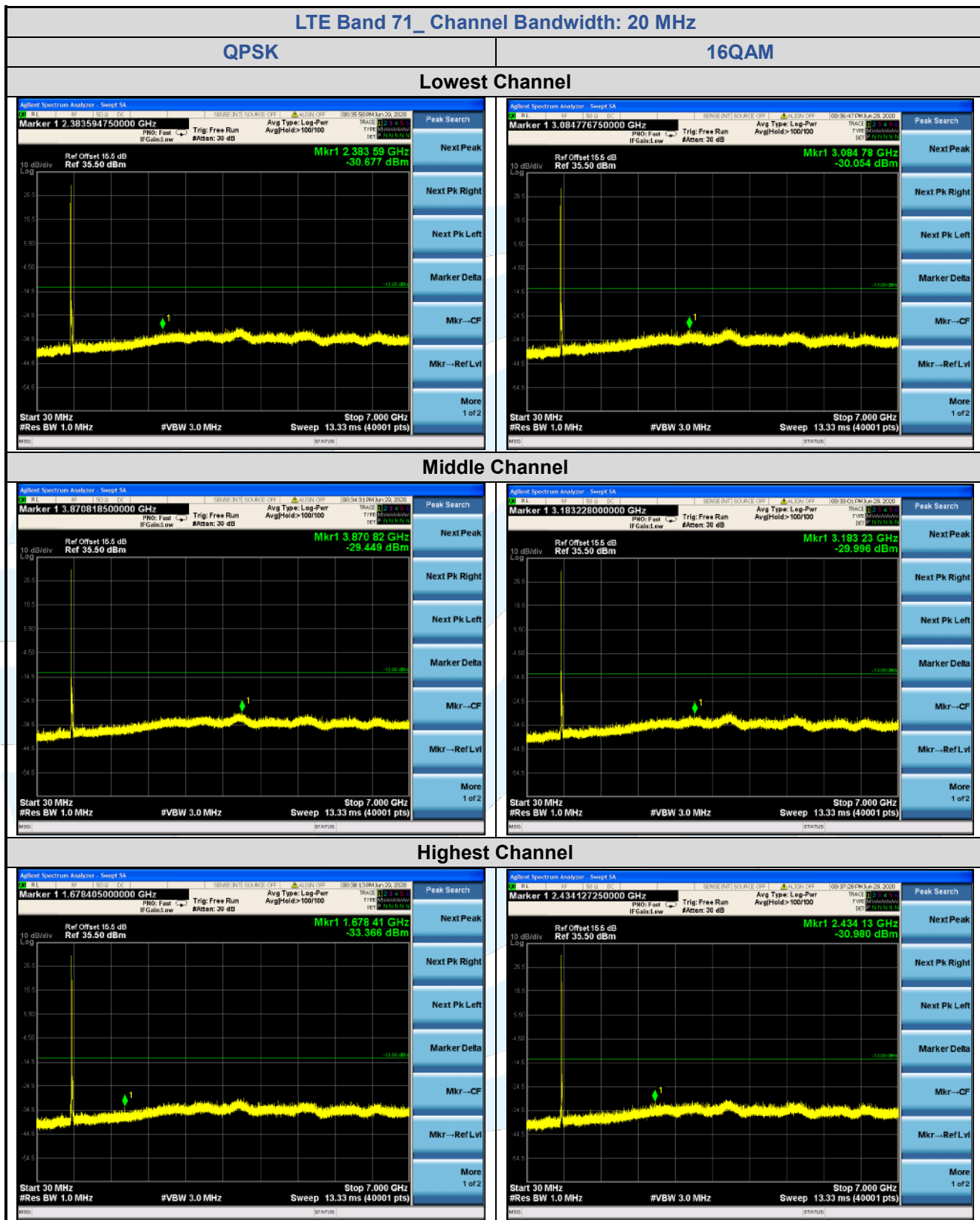
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5.8 FIELD STRENGTH OF SPURIOUS RADIATION

Test Requirement: LTE Band 2 & LTE Band 25: FCC 47 CFR Part 24.238(a)
LTE Band 4 & LTE Band 66: FCC 47 CFR Part 27.53(h)
LTE Band 5 & LTE Band 26: FCC 47 CFR Part 22.917(a)
LTE Band 7 & Band 41: FCC 47 CFR Part 27.53(m)(4)
LTE Band 12 & Band 17 & Band 71: FCC 47 CFR Part 27.53(g)
LTE Band 30: FCC 47 CFR Part 27.53(a)(4)
LTE Band 26: FCC 47 CFR Part 90.691

Test Method: ANSI C63.26-2015 & KDB 971168 D01v03r01

Receiver Setup:

Frequency	Detector	RBW	VBW	Remark
0.009 MHz-30 MHz	Peak	10 kHz	30 KHz	Peak
30 MHz-1 GHz	Quasi-peak	100 kHz	300 KHz	Peak
Above 1 GHz	Peak	1 MHz	3 MHz	Peak

Limits:

FCC 47 CFR Part 24.238(a), 27.53(h)(1), 22.917(a), 27.53(g), 90.691:

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB. The emission limit equal to -13 dBm.

FCC 47 CFR Part 27.53(m)(4):

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $55 + 10 \log(P)$ dB. The emission limit equal to -25 dBm.

FCC 47 CFR Part 27.53(a)(4): For mobile and portable stations operating in the 2305-2315 MHz and 2350-2360 MHz bands:

(i) By a factor of not less than: $43 + 10 \log(P)$ dB on all frequencies between 2305 and 2320 MHz and on all frequencies between 2345 and 2360 MHz that are outside the licensed band(s) of operation, not less than $55 + 10 \log(P)$ dB on all frequencies between 2320 and 2324 MHz and on all frequencies between 2341 and 2345 MHz, not less than $61 + 10 \log(P)$ dB on all frequencies between 2324 and 2328 MHz and on all frequencies between 2337 and 2341 MHz, and not less than $67 + 10 \log(P)$ dB on all frequencies between 2328 and 2337 MHz;

(ii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2300 and 2305 MHz, $55 + 10 \log(P)$ dB on all frequencies between 2296 and 2300 MHz, $61 + 10 \log(P)$ dB on all frequencies between 2292 and 2296 MHz, $67 + 10 \log(P)$ dB on all frequencies between 2288 and 2292 MHz, and $70 + 10 \log(P)$ dB below 2288 MHz;

(iii) By a factor of not less than $43 + 10 \log(P)$ dB on all frequencies between 2360 and 2365 MHz, and not less than $70 + 10 \log(P)$ dB above 2365 MHz.

FCC 47 CFR Part 27.53:

(c) The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

(f) Emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals. ($-70 \text{ dBW/MHz} = -40 \text{ dBm/MHz}$).

Test Setup: Refer to section 4.2.1 for details.

Test Procedures: KDB 971168 D01v03r01 Section 7

Equipment Used: Refer to section 3 for details.

Test Result: Pass

The measurement data as follows:

5.8.1 LTE Band 2

LTE Band 2_20 MHz_QPSK_Below 1G							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	47.703	-73.17	1.57	-71.60	-13.00	-58.60	Horizontal
2	68.264	-73.14	0.71	-72.43	-13.00	-59.43	Horizontal
3	713.692	-80.98	17.82	-63.16	-13.00	-50.16	Horizontal
4	35.511	-78.23	6.36	-71.87	-13.00	-58.87	Vertical
5	157.529	-77.57	4.19	-73.38	-13.00	-60.38	Vertical
6	893.656	-77.97	19.34	-58.63	-13.00	-45.63	Vertical
Middle Channel							
1	50.461	-71.88	0.65	-71.23	-13.00	-58.23	Horizontal
2	68.264	-73.21	0.71	-72.50	-13.00	-59.50	Horizontal
3	815.635	-80.55	18.66	-61.89	-13.00	-48.89	Horizontal
4	43.538	-78.26	2.37	-75.89	-13.00	-62.89	Vertical
5	156.426	-78.56	4.17	-74.39	-13.00	-61.39	Vertical
6	809.924	-81.07	18.17	-62.90	-13.00	-49.90	Vertical
Highest Channel							
1	50.461	-72.91	0.65	-72.26	-13.00	-59.26	Horizontal
2	101.893	-76.47	2.97	-73.50	-13.00	-60.50	Horizontal
3	693.910	-80.79	18.00	-62.79	-13.00	-49.79	Horizontal
4	43.845	-77.32	2.27	-75.05	-13.00	-62.05	Vertical
5	163.162	-79.62	4.26	-75.36	-13.00	-62.36	Vertical
6	965.474	-81.98	21.49	-60.49	-13.00	-47.49	Vertical

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LTE Band 2_ 20 MHz_ QPSK_ Above 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	3720.000	-62.78	14.94	-47.84	-13.00	-34.84	Horizontal
2	9300.000	-61.86	19.80	-42.06	-13.00	-29.06	Horizontal
3	3720.000	-62.20	14.93	-47.27	-13.00	-34.27	Vertical
4	9300.000	-61.71	20.26	-41.45	-13.00	-28.45	Vertical
Middle Channel							
1	3760.000	-62.31	15.03	-47.28	-13.00	-34.28	Horizontal
2	5640.000	-57.79	16.56	-41.23	-13.00	-28.23	Horizontal
3	3760.000	-60.27	15.03	-45.24	-13.00	-32.24	Vertical
4	5640.000	-51.19	17.04	-34.15	-13.00	-21.15	Vertical
Highest Channel							
1	3800.000	-60.53	15.11	-45.42	-13.00	-32.42	Horizontal
2	5700.000	-58.72	16.82	-41.90	-13.00	-28.90	Horizontal
3	3800.000	-61.46	15.13	-46.33	-13.00	-33.33	Vertical
4	5700.000	-48.38	17.28	-31.10	-13.00	-18.10	Vertical

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New change data:

LTE Band 2_ 20 MHz_ QPSK_ Below 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	54.135	-72.16	-5.31	-77.47	-13.00	-64.47	Horizontal
2	628.894	-79.85	9.82	-70.03	-13.00	-57.03	Horizontal
3	965.474	-81.64	14.34	-67.30	-13.00	-54.30	Horizontal
4	35.511	-74.92	0.71	-74.21	-13.00	-61.21	Vertical
5	52.634	-71.21	-5.36	-76.57	-13.00	-63.57	Vertical
6	919.132	-80.26	13.14	-67.12	-13.00	-54.12	Vertical
Middle Channel							
1	424.300	-79.64	5.96	-73.68	-13.00	-60.68	Horizontal
2	776.485	-80.41	11.52	-68.89	-13.00	-55.89	Horizontal
3	945.334	-81.55	14.50	-67.05	-13.00	-54.05	Horizontal
4	35.511	-76.89	0.71	-76.18	-13.00	-63.18	Vertical
5	578.036	-81.10	8.83	-72.27	-13.00	-59.27	Vertical
6	938.714	-81.83	13.19	-68.64	-13.00	-55.64	Vertical
Highest Channel							
1	471.467	-80.13	6.68	-73.45	-13.00	-60.45	Horizontal
2	642.292	-79.77	9.84	-69.93	-13.00	-56.93	Horizontal
3	945.334	-81.93	14.50	-67.43	-13.00	-54.43	Horizontal
4	565.978	-80.88	8.72	-72.16	-13.00	-59.16	Vertical
5	708.694	-80.94	10.14	-70.80	-13.00	-57.80	Vertical
6	952.000	-81.02	13.17	-67.85	-13.00	-54.85	Vertical

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LTE Band 2_ 20 MHz_ QPSK_ Above 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	3720.000	-48.31	7.81	-40.50	-13.00	-27.50	Horizontal
2	5580.000	-37.37	11.81	-25.56	-13.00	-12.56	Horizontal
3	3720.000	-47.16	7.81	-39.35	-13.00	-26.35	Vertical
4	5580.000	-47.53	11.81	-35.72	-13.00	-22.72	Vertical
Middle Channel							
1	3760.000	-40.78	7.93	-32.85	-13.00	-19.85	Horizontal
2	5640.000	-40.96	11.83	-29.13	-13.00	-16.13	Horizontal
3	3760.000	-45.81	7.93	-37.88	-13.00	-24.88	Vertical
4	5640.000	-48.61	11.83	-36.78	-13.00	-23.78	Vertical
Highest Channel							
1	3800.000	-36.17	8.05	-28.12	-13.00	-15.12	Horizontal
2	5700.000	-34.31	11.85	-22.46	-13.00	-9.46	Horizontal
3	3800.000	-44.94	8.05	-36.89	-13.00	-23.89	Vertical
4	5700.000	-41.86	11.85	-30.01	-13.00	-17.01	Vertical

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5.8.2 LTE Band 4

LTE Band 4_ 20 MHz_ QPSK _ Below 1G							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	47.703	-73.23	1.57	-71.66	-13.00	-58.66	Horizontal
2	104.798	-76.81	2.93	-73.88	-13.00	-60.88	Horizontal
3	965.474	-82.66	22.62	-60.04	-13.00	-47.04	Horizontal
4	33.335	-78.41	7.77	-70.64	-13.00	-57.64	Vertical
5	112.427	-79.26	2.81	-76.45	-13.00	-63.45	Vertical
6	827.179	-80.87	18.51	-62.36	-13.00	-49.36	Vertical
Middle Channel							
1	47.703	-73.04	1.57	-71.47	-13.00	-58.47	Horizontal
2	69.230	-74.11	0.81	-73.30	-13.00	-60.30	Horizontal
3	938.714	-80.96	21.86	-59.10	-13.00	-46.10	Horizontal
4	33.570	-79.85	7.61	-72.24	-13.00	-59.24	Vertical
5	329.462	-81.64	9.73	-71.91	-13.00	-58.91	Vertical
6	979.139	-81.52	21.92	-59.60	-13.00	-46.60	Vertical
Highest Channel							
1	52.634	-71.55	0.50	-71.05	-13.00	-58.05	Horizontal
2	66.371	-73.11	0.55	-72.56	-13.00	-59.56	Horizontal
3	809.924	-80.64	18.69	-61.95	-13.00	-48.95	Horizontal
4	52.634	-71.55	0.34	-71.21	-13.00	-58.21	Vertical
5	62.304	-72.93	0.58	-72.35	-13.00	-59.35	Vertical
6	809.924	-80.64	18.17	-62.47	-13.00	-49.47	Vertical

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LTE Band 4_ 20 MHz_ QPSK _ Above 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	3440.000	-57.06	13.72	-43.34	-13.00	-30.34	Horizontal
2	6880.000	-59.13	18.39	-40.74	-13.00	-27.74	Horizontal
3	3440.000	-54.66	13.53	-41.13	-13.00	-28.13	Vertical
4	6880.000	-54.71	18.53	-36.18	-13.00	-23.18	Vertical
Middle Channel							
1	5197.500	-60.98	16.03	-44.95	-13.00	-31.95	Horizontal
2	6930.000	-55.29	18.35	-36.94	-13.00	-23.94	Horizontal
3	5197.500	-59.88	16.41	-43.47	-13.00	-30.47	Vertical
4	6930.000	-52.57	18.47	-34.10	-13.00	-21.10	Vertical
Highest Channel							
1	6980.000	-53.82	18.30	-35.52	-13.00	-22.52	Horizontal
2	8725.000	-62.56	18.99	-43.57	-13.00	-30.57	Horizontal
3	6980.000	-50.33	18.40	-31.93	-13.00	-18.93	Vertical
4	8725.000	-58.49	19.17	-39.32	-13.00	-26.32	Vertical

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New change data:

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No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	607.181	-80.23	9.51	-70.72	-13.00	-57.72	Horizontal
2	723.793	-80.01	10.80	-69.21	-13.00	-56.21	Horizontal
3	952.000	-81.94	14.62	-67.32	-13.00	-54.32	Horizontal
4	427.292	-80.59	6.48	-74.11	-13.00	-61.11	Vertical
5	739.214	-80.92	9.67	-71.25	-13.00	-58.25	Vertical
6	912.695	-81.74	13.06	-68.68	-13.00	-55.68	Vertical
Middle Channel							
1	47.703	-72.76	-4.10	-76.86	-13.00	-63.86	Horizontal
2	348.514	-80.83	4.65	-76.18	-13.00	-63.18	Horizontal
3	809.924	-80.44	12.01	-68.43	-13.00	-55.43	Horizontal
4	703.731	-81.06	10.19	-70.87	-13.00	-57.87	Vertical
5	833.013	-80.76	11.80	-68.96	-13.00	-55.96	Vertical
6	979.139	-81.03	13.28	-67.75	-13.00	-54.75	Vertical
Highest Channel							
1	538.811	-80.12	7.97	-72.15	-13.00	-59.15	Horizontal
2	781.961	-80.57	11.64	-68.93	-13.00	-55.93	Horizontal
3	958.714	-81.95	14.49	-67.46	-13.00	-54.46	Horizontal
4	516.565	-81.14	7.71	-73.43	-13.00	-60.43	Vertical
5	624.490	-80.70	8.41	-72.29	-13.00	-59.29	Vertical
6	906.304	-81.49	13.01	-68.48	-13.00	-55.48	Vertical

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LTE Band 4_ 20 MHz_ QPSK _ Above 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	3440.000	-44.51	6.70	-37.81	-13.00	-24.81	Horizontal
2	5160.000	-33.55	10.61	-22.94	-13.00	-9.94	Horizontal
3	3440.000	-46.89	6.70	-40.19	-13.00	-27.19	Vertical
4	5160.000	-47.44	10.61	-36.83	-13.00	-23.83	Vertical
Middle Channel							
1	3465.000	-44.29	6.84	-37.45	-13.00	-24.45	Horizontal
2	5197.500	-42.66	10.69	-31.97	-13.00	-18.97	Horizontal
3	3465.000	-49.14	6.84	-42.30	-13.00	-29.30	Vertical
4	5197.500	-51.52	10.69	-40.83	-13.00	-27.83	Vertical
Highest Channel							
1	5235.000	-44.19	10.82	-33.37	-13.00	-20.37	Horizontal
2	6980.000	-48.68	12.72	-35.96	-13.00	-22.96	Horizontal
3	5235.000	-50.99	10.82	-40.17	-13.00	-27.17	Vertical
4	6980.000	-51.97	12.72	-39.25	-13.00	-26.25	Vertical

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5.8.3 LTE Band 5

LTE Band 5_ 10 MHz_ QPSK_ Below 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	34.285	-91.33	36.43	-54.90	-13.00	-41.90	Horizontal
2	180.030	-89.06	33.56	-55.50	-13.00	-42.50	Horizontal
3	693.910	-88.97	47.44	-41.53	-13.00	-28.53	Horizontal
4	32.411	-91.70	37.39	-54.31	-13.00	-41.31	Vertical
5	156.426	-89.18	32.77	-56.41	-13.00	-43.41	Vertical
6	689.051	-88.37	45.88	-42.49	-13.00	-29.49	Vertical
Middle Channel							
1	31.292	-91.71	37.99	-53.72	-13.00	-40.72	Horizontal
2	153.163	-89.14	32.91	-56.23	-13.00	-43.23	Horizontal
3	693.910	-88.53	47.44	-41.09	-13.00	-28.09	Horizontal
4	38.365	-89.99	33.53	-56.46	-13.00	-43.46	Vertical
5	214.606	-89.52	34.34	-55.18	-13.00	-42.18	Vertical
6	708.694	-89.57	46.38	-43.19	-13.00	-30.19	Vertical
Highest Channel							
1	35.762	-91.60	35.67	-55.93	-13.00	-42.93	Horizontal
2	155.331	-88.68	33.12	-55.56	-13.00	-42.56	Horizontal
3	787.475	-88.30	47.87	-40.43	-13.00	-27.43	Horizontal
4	32.870	-92.00	37.09	-54.91	-13.00	-41.91	Vertical
5	90.420	-88.78	30.71	-58.07	-13.00	-45.07	Vertical
6	798.620	-88.21	47.27	-40.94	-13.00	-27.94	Vertical

LTE Band 5_ 20 MHz_ QPSK _ Above 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	4974.000	-64.25	15.40	-48.85	-13.00	-35.85	Horizontal
2	5803.000	-65.98	17.25	-48.73	-13.00	-35.73	Horizontal
3	4974.000	-58.97	15.68	-43.29	-13.00	-30.29	Vertical
4	5803.000	-60.76	17.69	-43.07	-13.00	-30.07	Vertical
Middle Channel							
1	1673.000	-65.90	4.68	-61.22	-13.00	-48.22	Horizontal
2	2509.500	-68.05	10.87	-57.18	-13.00	-44.18	Horizontal
3	1673.000	-62.93	3.92	-59.01	-13.00	-46.01	Vertical
4	2509.500	-65.95	10.46	-55.49	-13.00	-42.49	Vertical
Highest Channel							
1	1688.000	-64.81	4.79	-60.02	-13.00	-47.02	Horizontal
2	2532.000	-66.60	10.90	-55.70	-13.00	-42.70	Horizontal
3	1688.000	-65.66	4.04	-61.62	-13.00	-48.62	Vertical
4	2532.000	-68.05	10.48	-57.57	-13.00	-44.57	Vertical

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New change data:

LTE Band 5_ 10 MHz_ QPSK_ Below 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	523.876	-88.37	37.44	-50.93	-13.00	-37.93	Horizontal
2	646.822	-86.80	39.30	-47.50	-13.00	-34.50	Horizontal
3	734.037	-86.60	40.26	-46.34	-13.00	-33.34	Horizontal
4	442.572	-88.22	35.20	-53.02	-13.00	-40.02	Vertical
5	578.036	-87.37	38.30	-49.07	-13.00	-36.07	Vertical
6	708.694	-87.52	39.57	-47.95	-13.00	-34.95	Vertical
Middle Channel							
1	403.934	-88.17	35.06	-53.11	-13.00	-40.11	Horizontal
2	502.247	-86.52	36.35	-50.17	-13.00	-37.17	Horizontal
3	689.051	-87.86	40.52	-47.34	-13.00	-34.34	Horizontal
4	554.171	-88.12	37.93	-50.19	-13.00	-37.19	Vertical
5	703.731	-88.32	39.62	-48.70	-13.00	-35.70	Vertical
6	804.252	-87.25	40.75	-46.50	-13.00	-33.50	Vertical
Highest Channel							
1	527.571	-87.65	37.49	-50.16	-13.00	-37.16	Horizontal
2	611.462	-87.95	39.04	-48.91	-13.00	-35.91	Horizontal
3	693.910	-88.01	40.62	-47.39	-13.00	-34.39	Horizontal
4	353.447	-88.43	33.14	-55.29	-13.00	-42.29	Vertical
5	527.571	-88.31	37.44	-50.87	-13.00	-37.87	Vertical
6	708.694	-88.62	39.57	-49.05	-13.00	-36.05	Vertical

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LTE Band 5_ 20 MHz_ QPSK _ Above 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	1658.000	-63.54	-0.36	-63.90	-13.00	-50.90	Horizontal
2	2487.000	-63.74	3.66	-60.08	-13.00	-47.08	Horizontal
3	1658.000	-62.42	-0.36	-62.78	-13.00	-49.78	Vertical
4	2487.000	-63.52	3.66	-59.86	-13.00	-46.86	Vertical
Middle Channel							
1	1673.000	-61.88	-0.22	-62.10	-13.00	-49.10	Horizontal
2	2509.500	-66.40	3.70	-62.70	-13.00	-49.70	Horizontal
3	1673.000	-62.18	-0.22	-62.40	-13.00	-49.40	Vertical
4	2509.500	-66.05	3.70	-62.35	-13.00	-49.35	Vertical
Highest Channel							
1	1688.000	-63.06	-0.07	-63.13	-13.00	-50.13	Horizontal
2	2532.000	-65.95	3.72	-62.23	-13.00	-49.23	Horizontal
3	1688.000	-62.11	-0.07	-62.18	-13.00	-49.18	Vertical
4	2532.000	-67.37	3.72	-63.65	-13.00	-50.65	Vertical

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5.8.4 LTE Band 7

LTE Band 7_20 MHz_QPSK_Below 1G							
No.	Frequency (MHz)	SA Reading (dBm)	Correction factor (dB/m)	EIRP Result (dBm)	Limit (dBm)	Margin (dB)	Ant. Pol.
Lowest Channel							
1	54.135	-72.12	0.40	-71.72	-25.00	-46.72	Horizontal
2	68.264	-72.86	0.71	-72.15	-25.00	-47.15	Horizontal
3	102.612	-76.93	2.96	-73.97	-25.00	-48.97	Horizontal
4	43.845	-76.72	2.27	-74.45	-25.00	-49.45	Vertical
5	182.578	-79.92	4.98	-74.94	-25.00	-49.94	Vertical
6	979.139	-81.99	21.92	-60.07	-25.00	-35.07	Vertical
Middle Channel							
1	47.703	-72.34	1.57	-70.77	-25.00	-45.77	Horizontal
2	103.335	-76.85	2.94	-73.91	-25.00	-48.91	Horizontal
3	945.334	-81.92	22.27	-59.65	-25.00	-34.65	Horizontal
4	42.931	-78.56	2.55	-76.01	-25.00	-51.01	Vertical
5	157.529	-79.87	4.19	-75.68	-25.00	-50.68	Vertical
6	821.387	-81.45	18.44	-63.01	-25.00	-38.01	Vertical
Highest Channel							
1	45.733	-73.55	2.32	-71.23	-25.00	-46.23	Horizontal
2	101.893	-77.85	2.97	-74.88	-25.00	-49.88	Horizontal
3	628.894	-79.21	16.56	-62.65	-25.00	-37.65	Horizontal
4	43.845	-76.91	2.27	-74.64	-25.00	-49.64	Vertical
5	180.030	-80.12	5.04	-75.08	-25.00	-50.08	Vertical
6	972.283	-81.51	21.69	-59.82	-25.00	-34.82	Vertical

LTE Band 7_ 20 MHz_ QPSK _ Above 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	7530.000	-60.08	18.13	-41.95	-25.00	-16.95	Horizontal
2	10040.000	-59.37	20.02	-39.35	-25.00	-14.35	Horizontal
3	7530.000	-59.28	18.23	-41.05	-25.00	-16.05	Vertical
4	10040.000	-56.76	20.30	-36.46	-25.00	-11.46	Vertical
Middle Channel							
1	5070.000	-53.66	15.60	-38.06	-25.00	-13.06	Horizontal
2	10140.000	-52.74	20.07	-32.67	-25.00	-7.67	Horizontal
3	5070.000	-56.83	15.92	-40.91	-25.00	-15.91	Vertical
4	10140.000	-49.02	20.31	-28.71	-25.00	-3.71	Vertical
Highest Channel							
1	5120.000	-54.18	15.77	-38.41	-25.00	-13.41	Horizontal
2	10240.000	-52.47	20.16	-32.31	-25.00	-7.31	Horizontal
3	5120.000	-51.96	16.11	-35.85	-25.00	-10.85	Vertical
4	10240.000	-49.08	20.36	-28.72	-25.00	-3.72	Vertical

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New change data:

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No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	53.379	-70.75	-5.25	-76.00	-25.00	-51.00	Horizontal
2	827.179	-78.87	11.95	-66.92	-25.00	-41.92	Horizontal
3	952.000	-80.49	14.62	-65.87	-25.00	-40.87	Horizontal
4	52.634	-76.09	-5.36	-81.45	-25.00	-56.45	Vertical
5	368.668	-79.96	4.48	-75.48	-25.00	-50.48	Vertical
6	925.613	-81.84	13.20	-68.64	-25.00	-43.64	Vertical
Middle Channel							
1	516.565	-79.57	7.58	-71.99	-25.00	-46.99	Horizontal
2	787.475	-80.74	11.77	-68.97	-25.00	-43.97	Horizontal
3	979.139	-81.28	14.16	-67.12	-25.00	-42.12	Horizontal
4	430.305	-80.24	6.41	-73.83	-25.00	-48.83	Vertical
5	562.014	-80.86	8.63	-72.23	-25.00	-47.23	Vertical
6	945.334	-81.83	13.17	-68.66	-25.00	-43.66	Vertical
Highest Channel							
1	538.811	-80.94	7.97	-72.97	-25.00	-47.97	Horizontal
2	628.894	-80.52	9.82	-70.70	-25.00	-45.70	Horizontal
3	868.886	-80.75	12.22	-68.53	-25.00	-43.53	Horizontal
4	523.876	-81.00	7.88	-73.12	-25.00	-48.12	Vertical
5	633.328	-80.11	8.35	-71.76	-25.00	-46.76	Vertical
6	965.474	-81.22	13.21	-68.01	-25.00	-43.01	Vertical

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LTE Band 7_ 20 MHz_ QPSK _ Above 1G							
No.	Frequency	SA Reading	Correction factor	EIRP Result	Limit	Margin	Ant. Pol.
	(MHz)	(dBm)	(dB/m)	(dBm)	(dBm)	(dB)	
Lowest Channel							
1	5020.000	-63.70	10.34	-53.36	-25.00	-28.36	Horizontal
2	7530.000	-64.32	12.71	-51.61	-25.00	-26.61	Horizontal
3	5020.000	-63.89	10.34	-53.55	-25.00	-28.55	Vertical
4	7530.000	-64.25	12.71	-51.54	-25.00	-26.54	Vertical
Middle Channel							
1	5070.000	-65.48	10.44	-55.04	-25.00	-30.04	Horizontal
2	7605.000	-65.91	13.16	-52.75	-25.00	-27.75	Horizontal
3	5070.000	-66.16	10.44	-55.72	-25.00	-30.72	Vertical
4	7605.000	-64.74	13.16	-51.58	-25.00	-26.58	Vertical
Highest Channel							
1	5120.000	-63.81	10.53	-53.28	-25.00	-28.28	Horizontal
2	7680.000	-64.57	13.59	-50.98	-25.00	-25.98	Horizontal
3	5120.000	-64.48	10.53	-53.95	-25.00	-28.95	Vertical
4	7680.000	-64.70	13.59	-51.11	-25.00	-26.11	Vertical

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