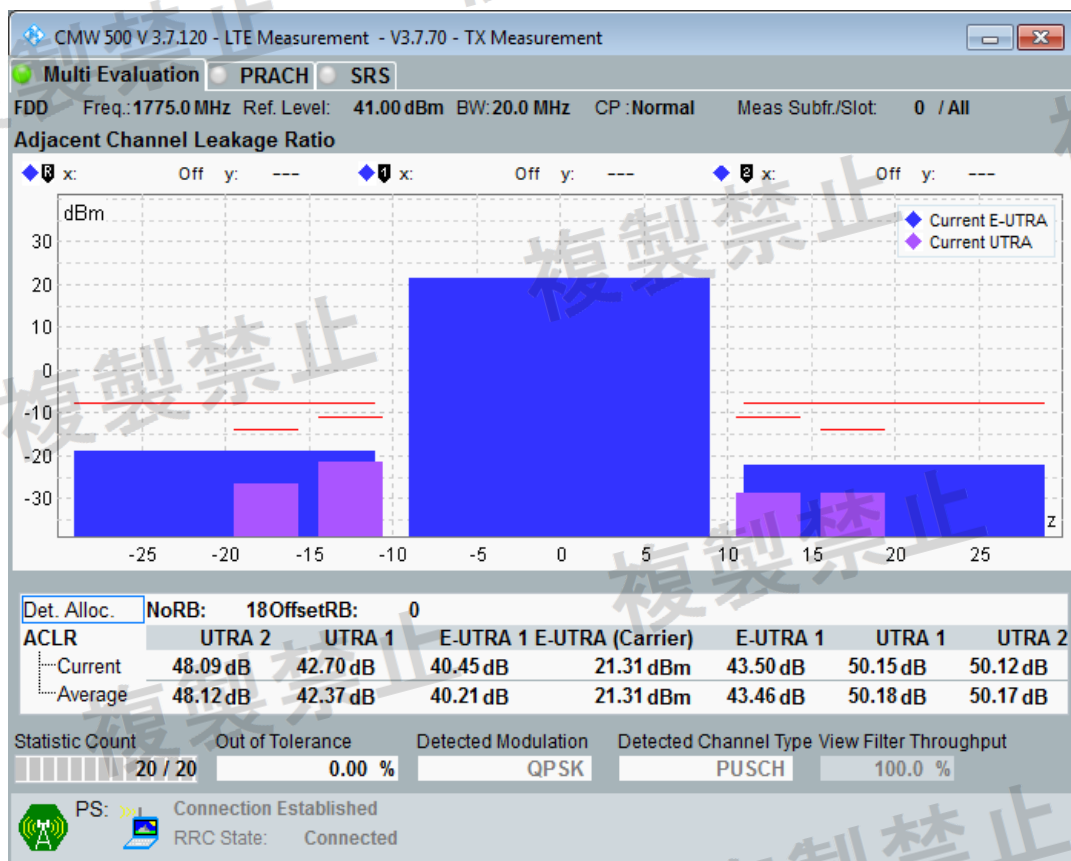
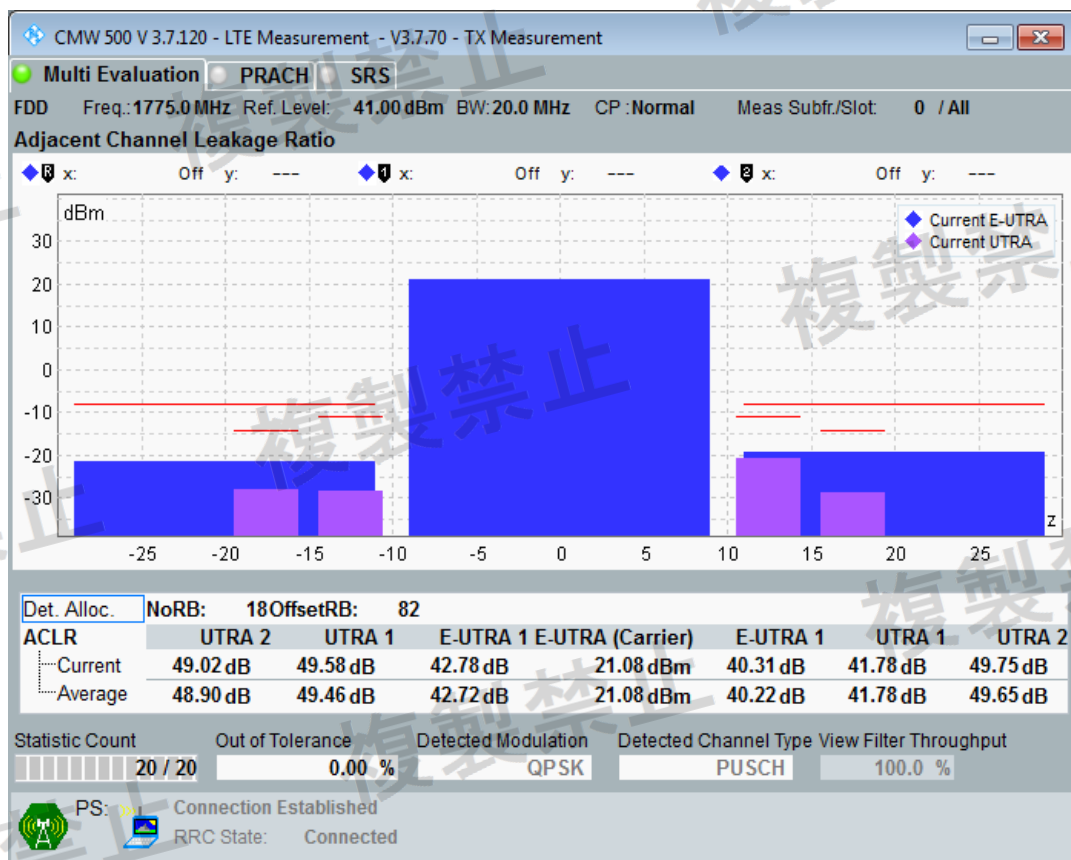
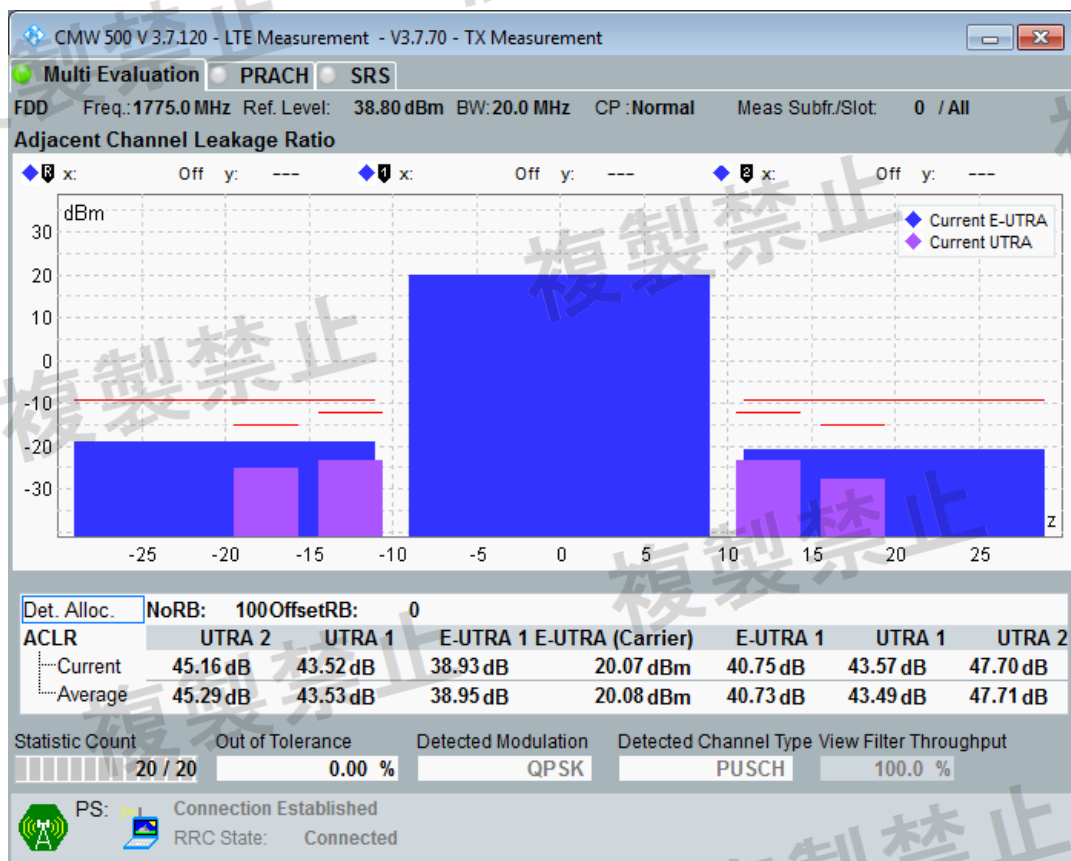




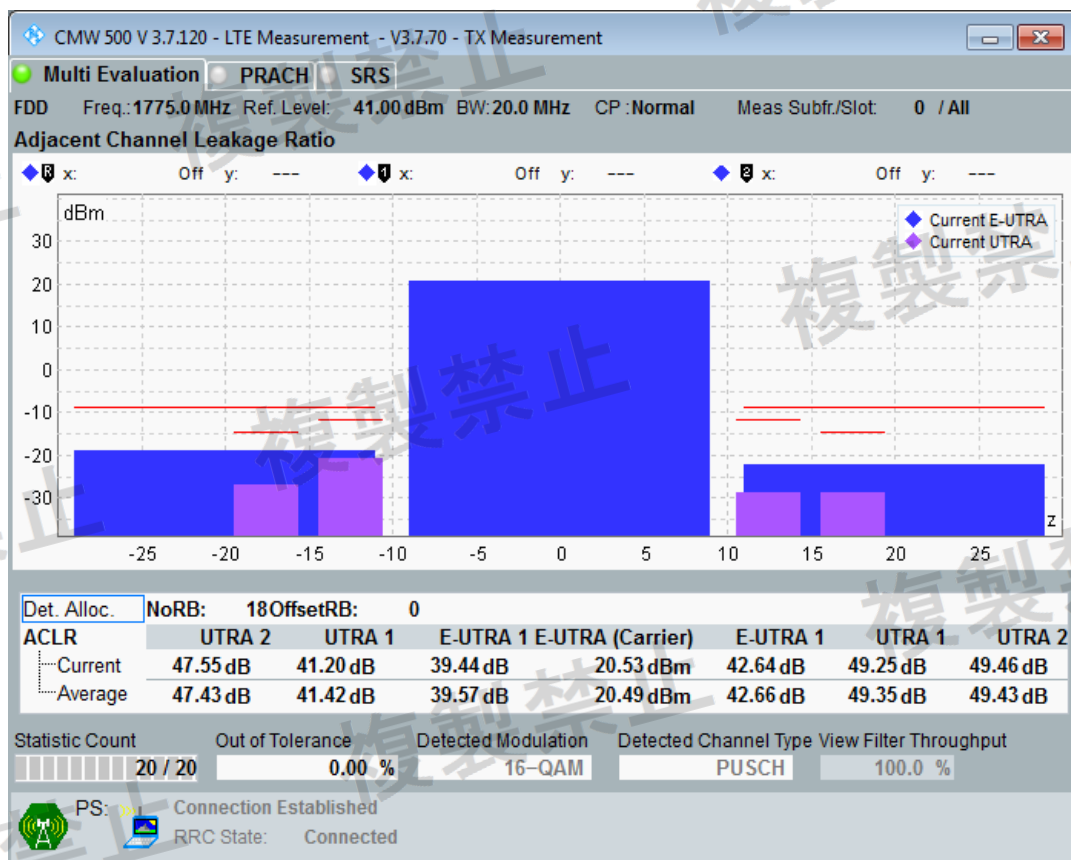
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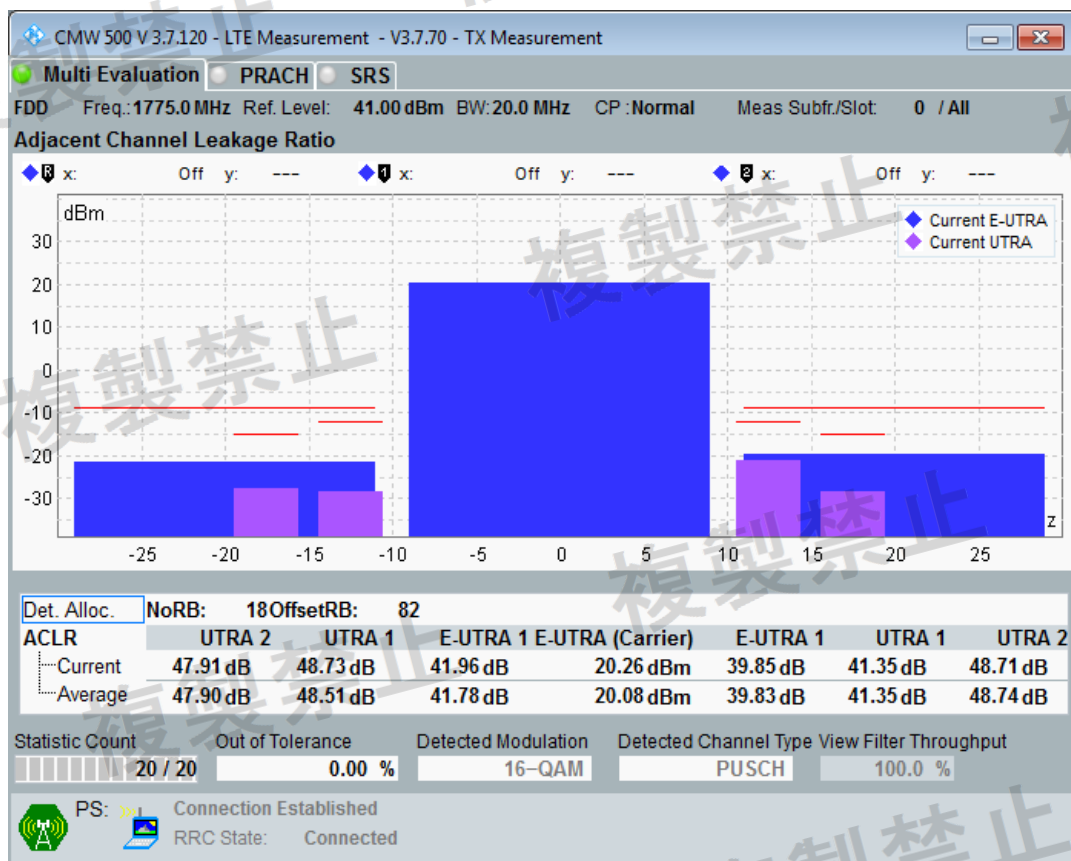
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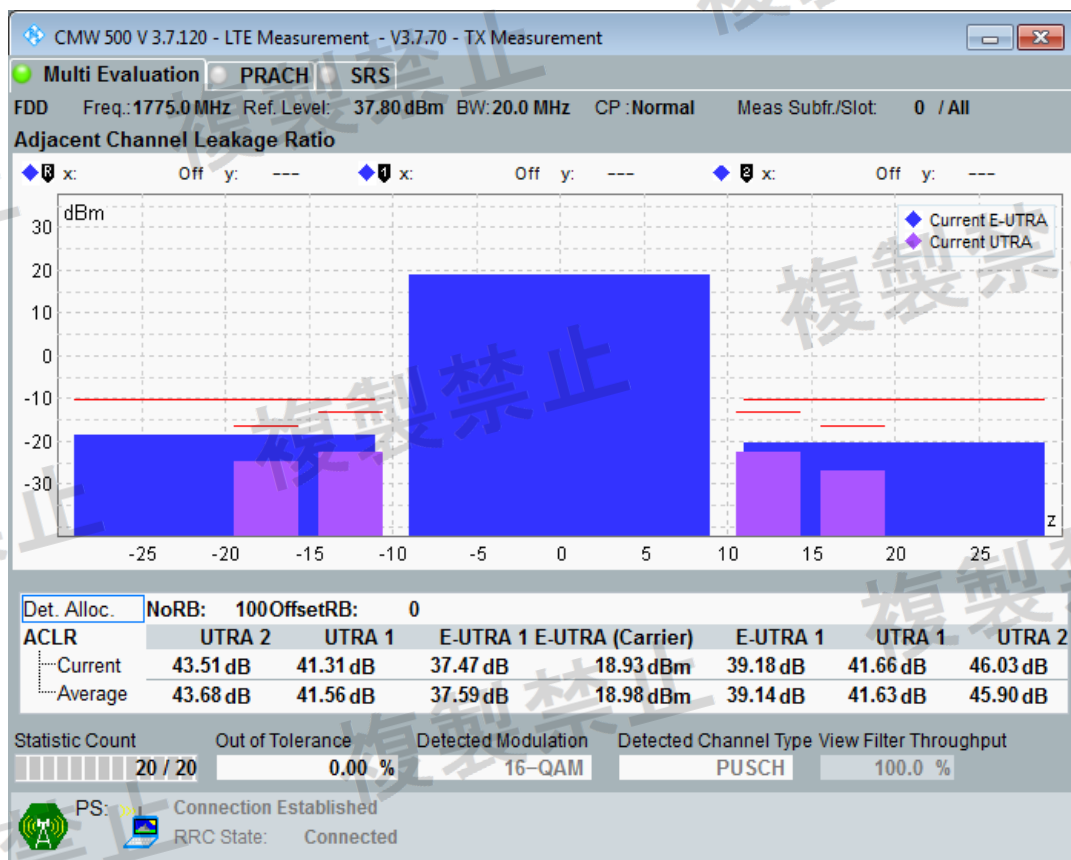
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Band3 QAM16 BW=20MHz Channel=19850 RB Size=18 Position=#Max



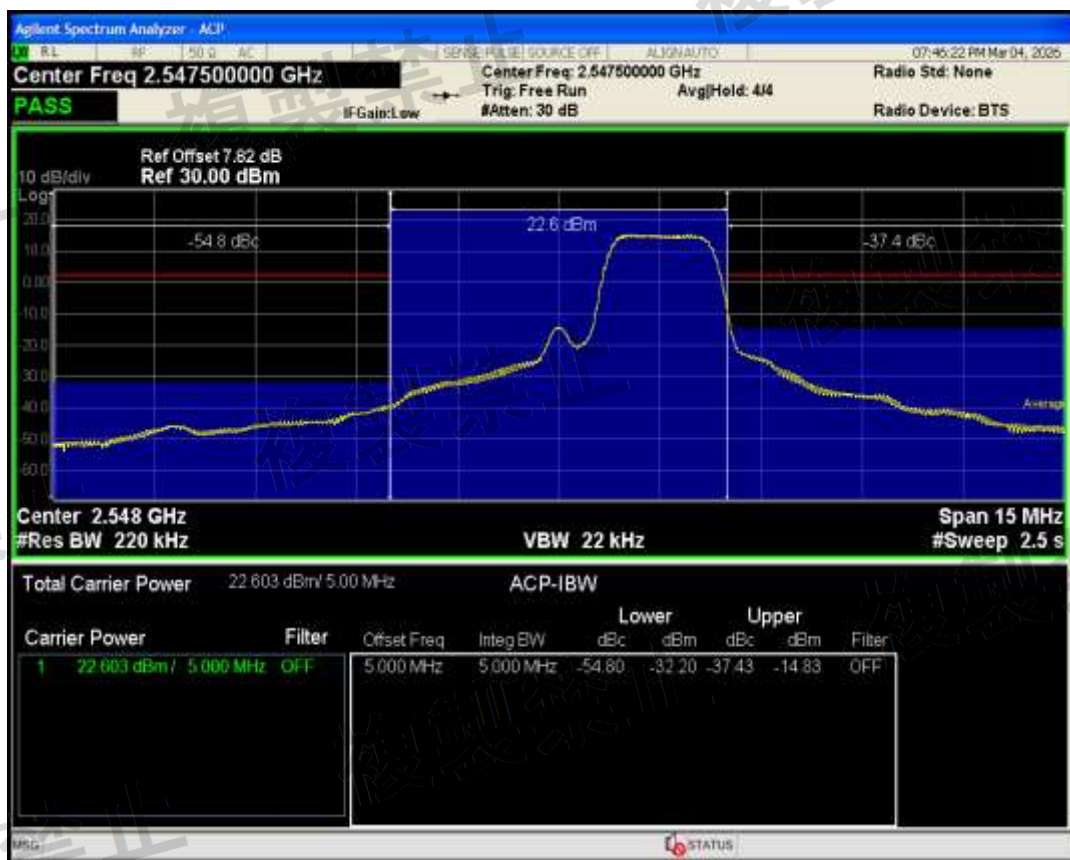
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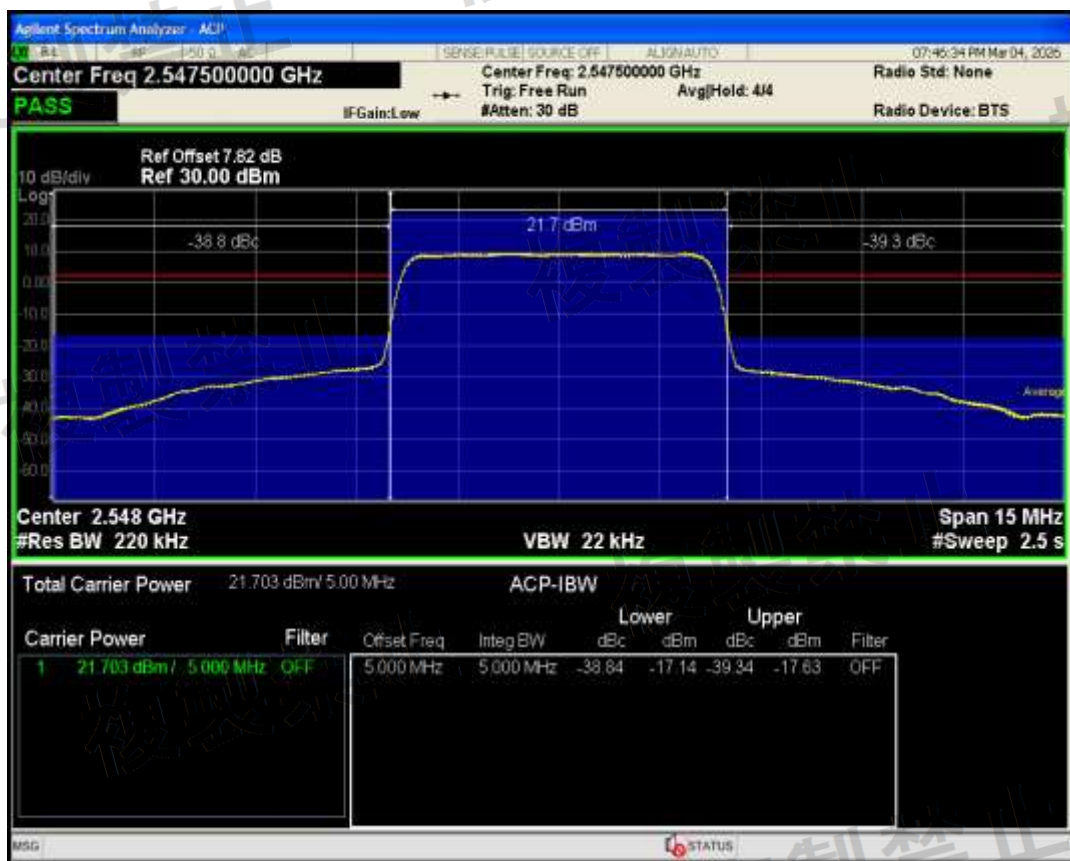
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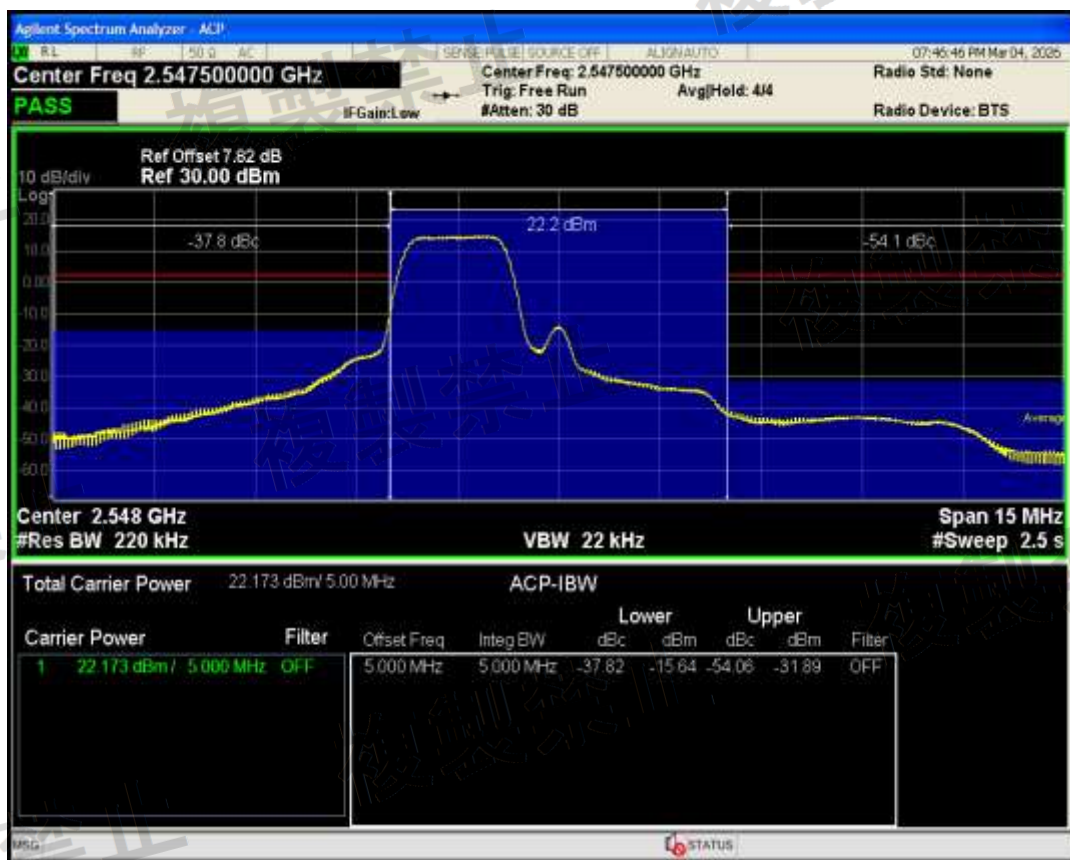
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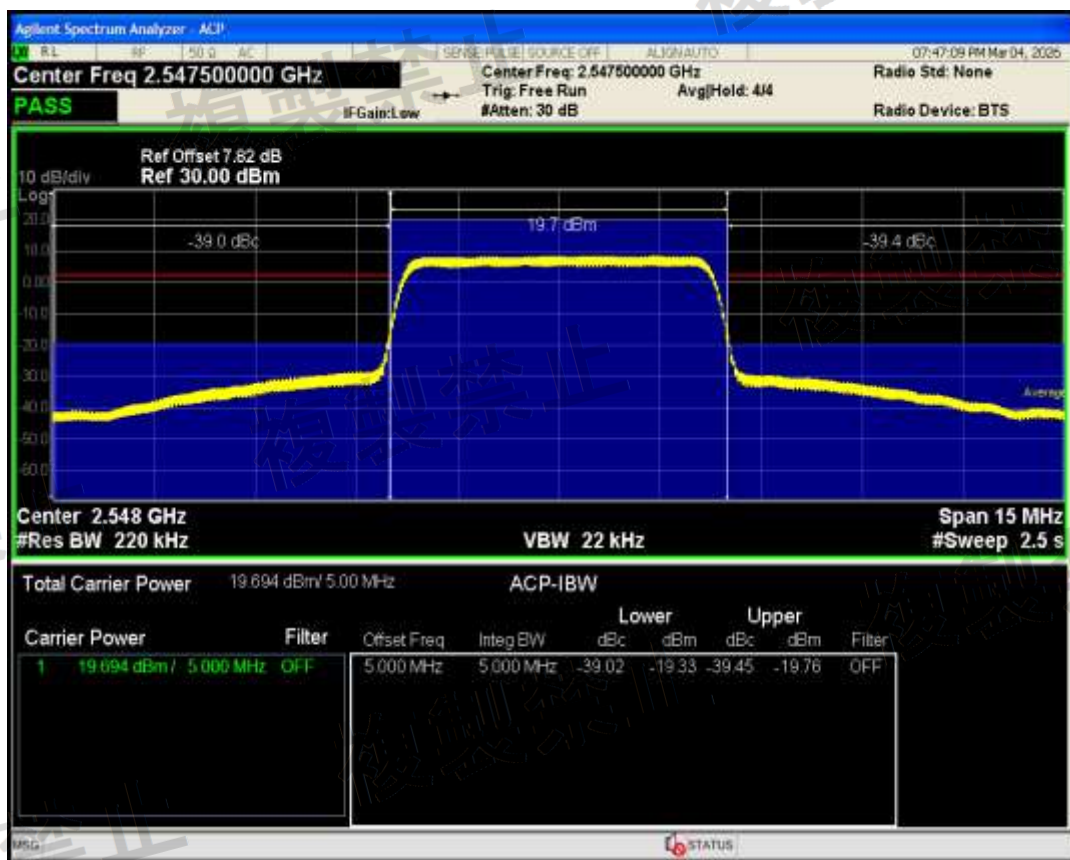
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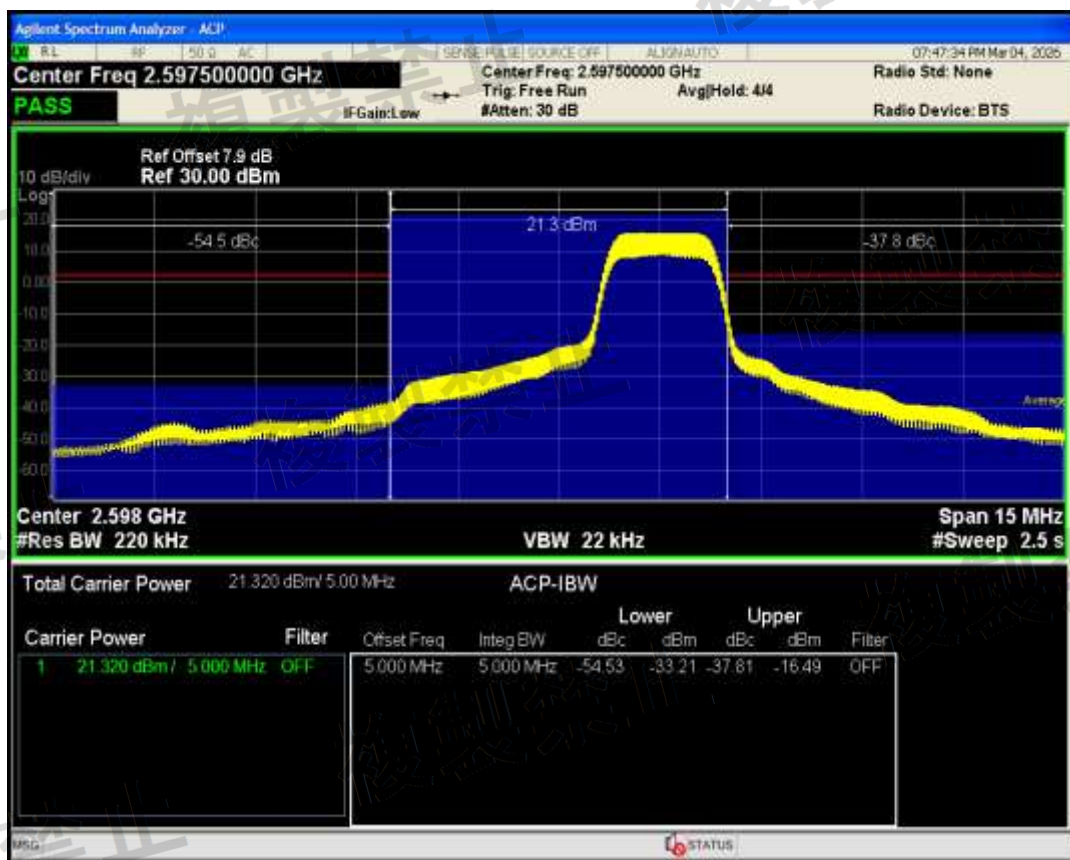
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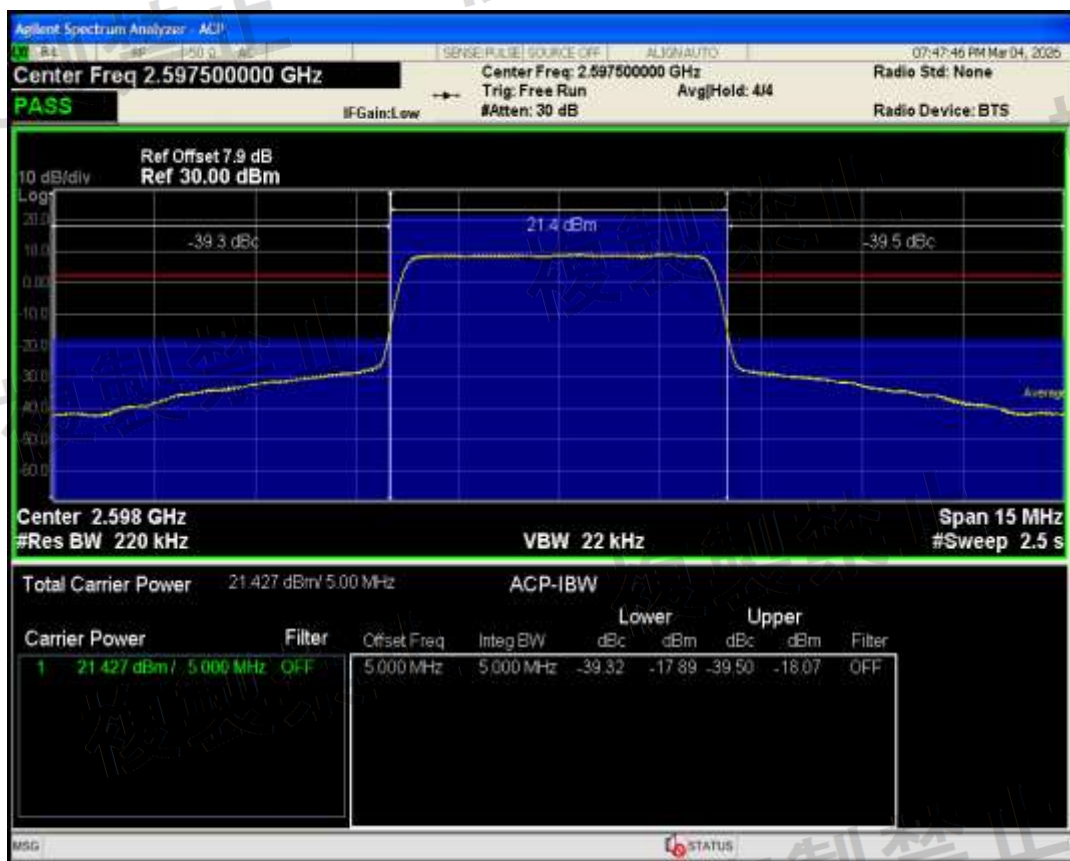
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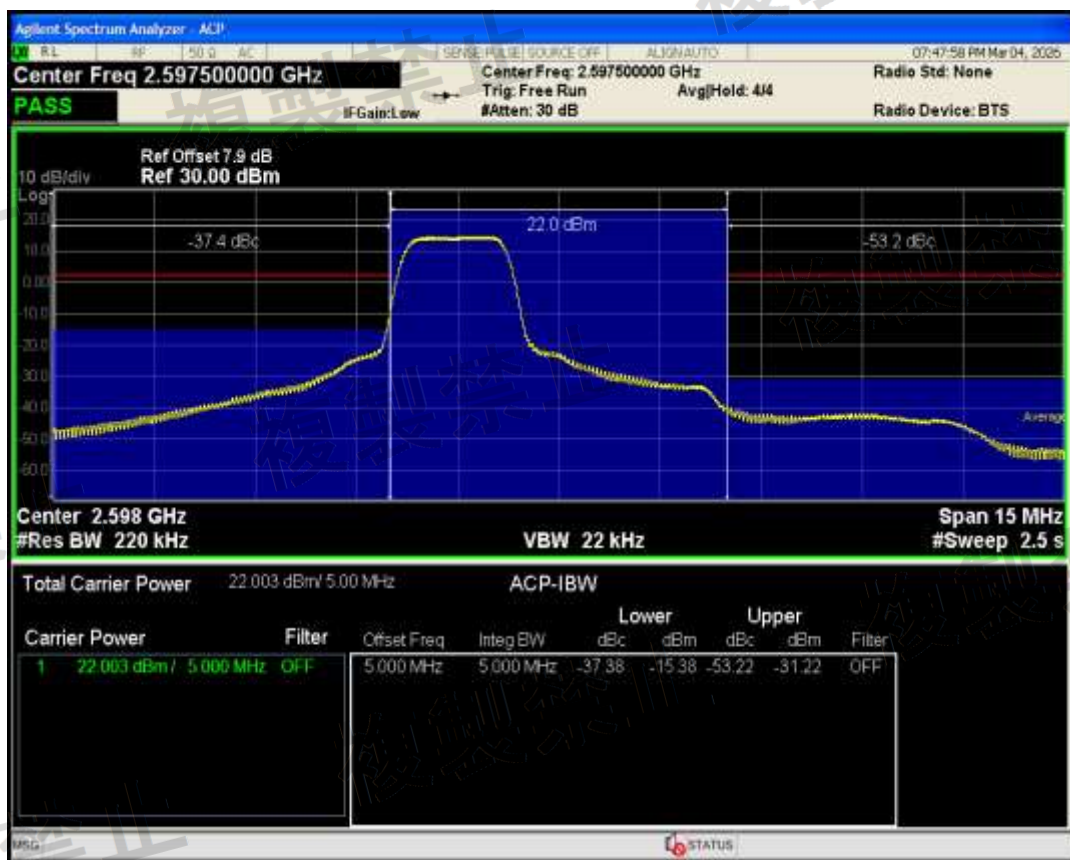
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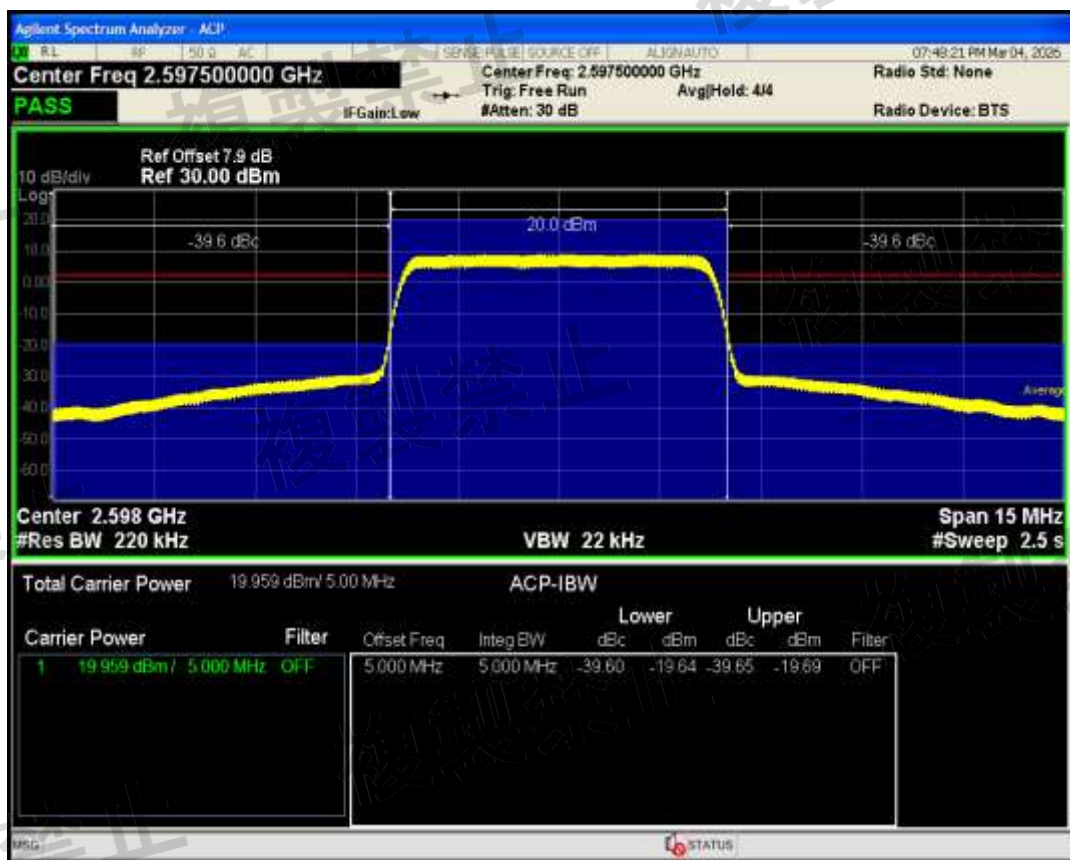
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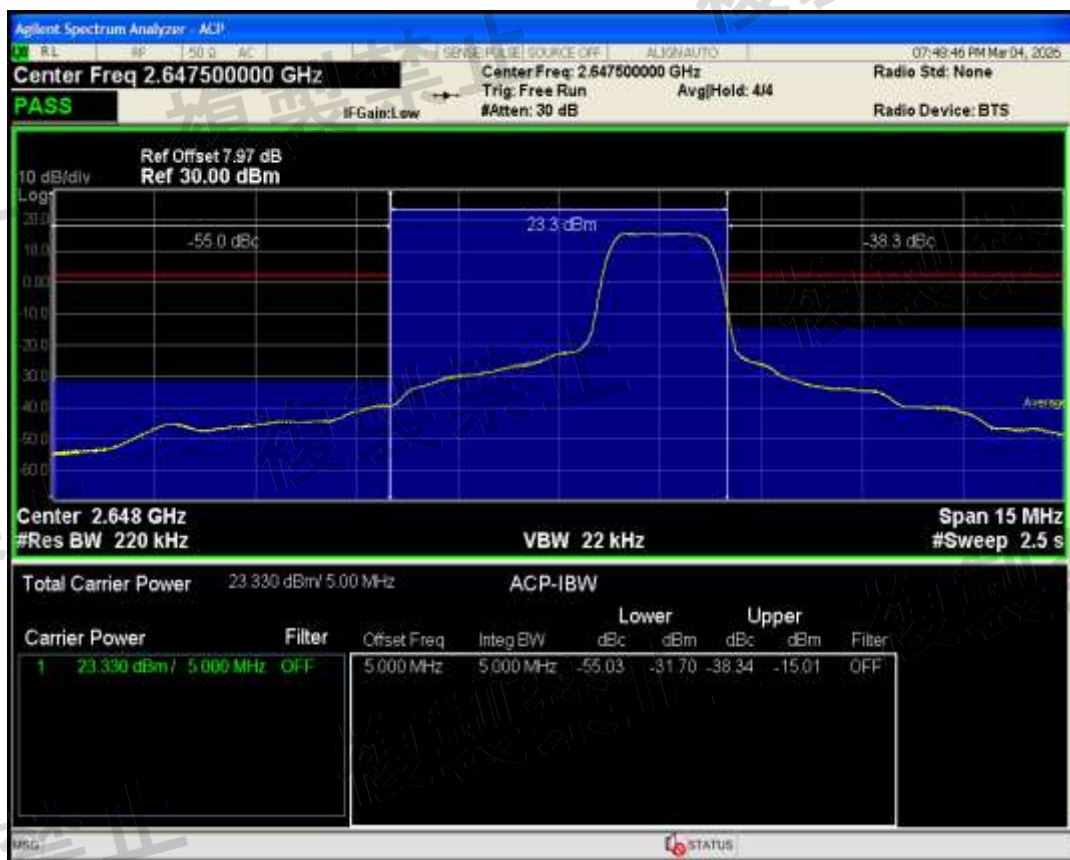
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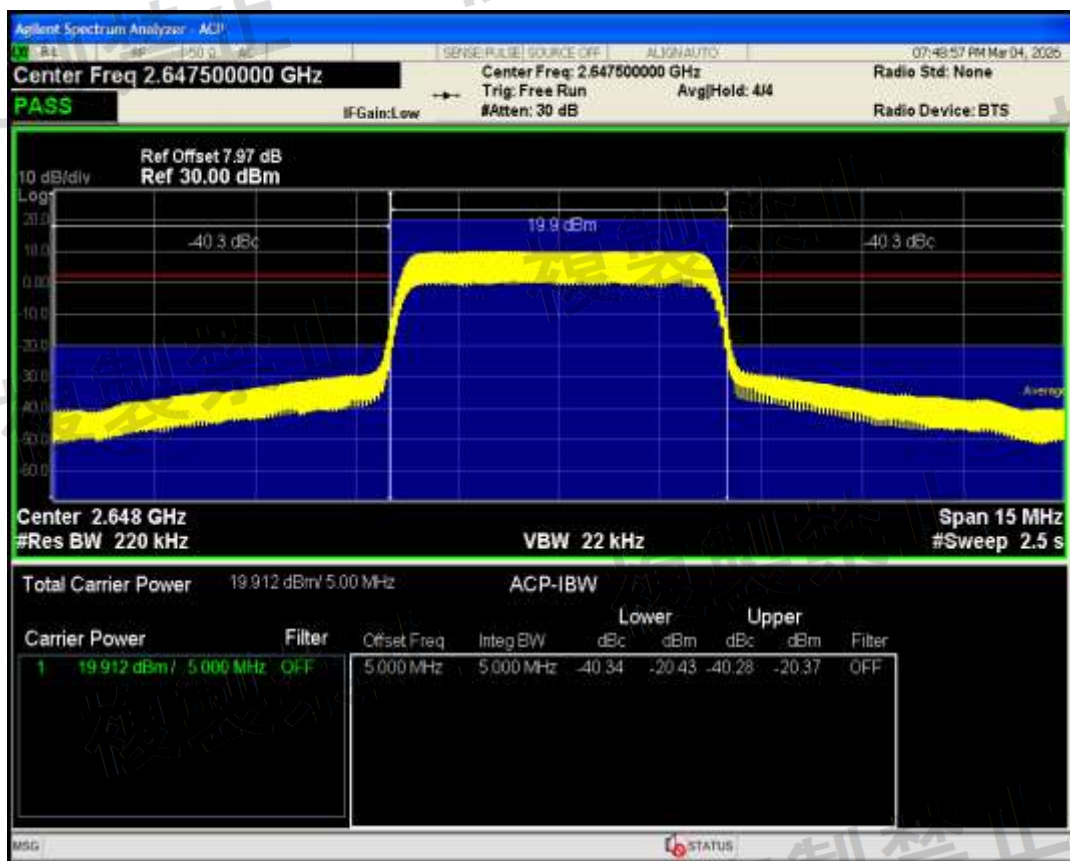
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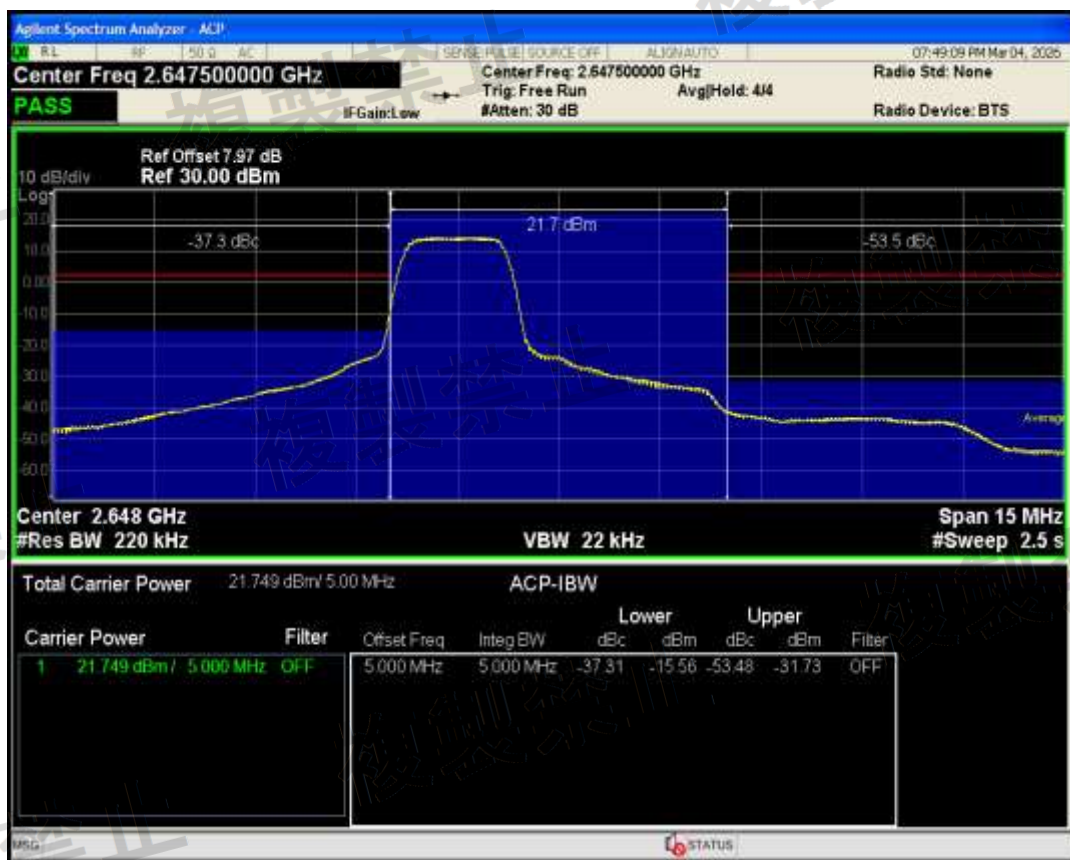
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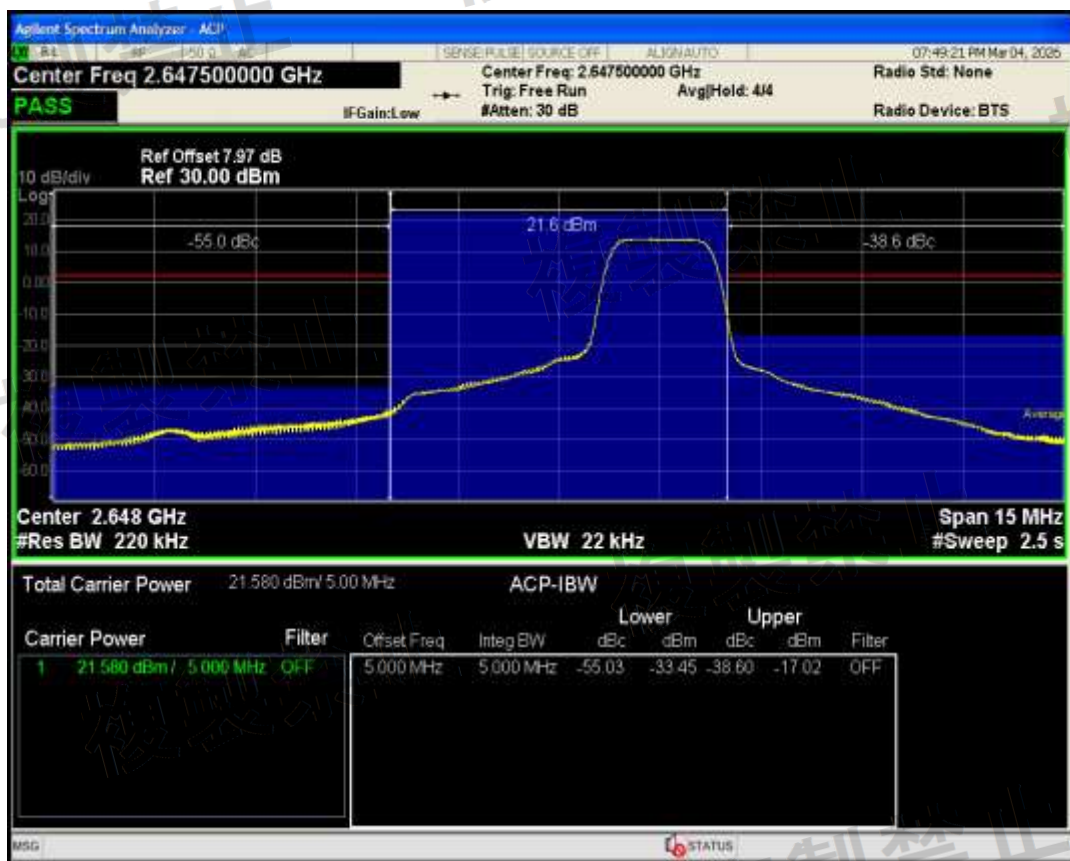
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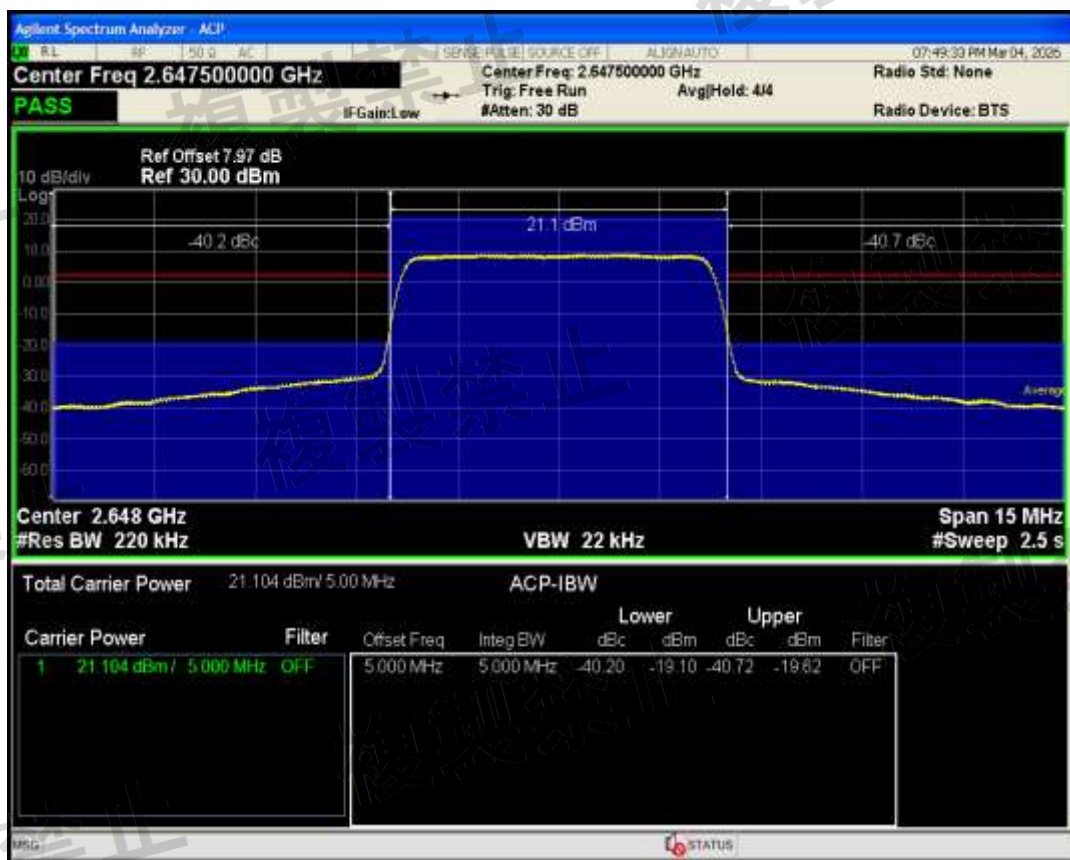
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Band41(2545-2650) QAM16 BW=5MHz Channel=41165 RB Size=25 Position=#0



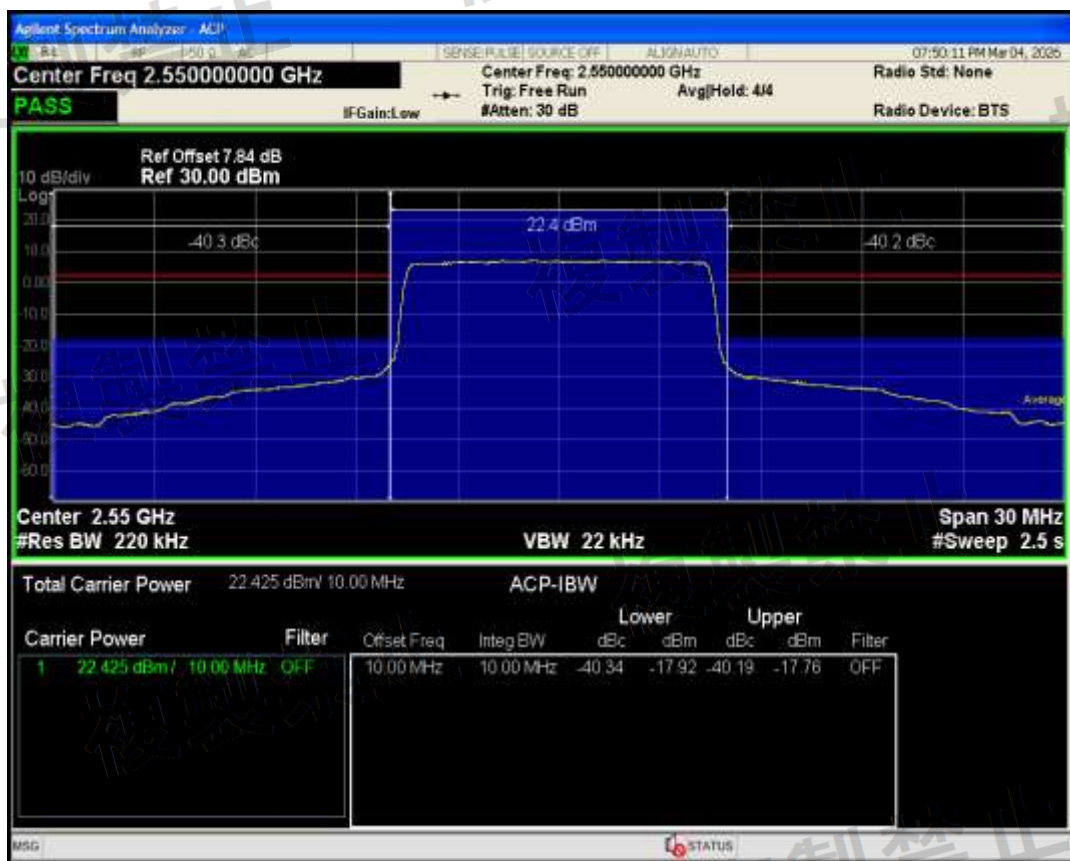
Band41(2545-2650) QPSK BW=10MHz Channel=40190 RB Size=12 Position=#0



Band41(2545-2650) QPSK BW=10MHz Channel=40190 RB Size=12 Position=#Max



Band41(2545-2650) QPSK BW=10MHz Channel=40190 RB Size=50 Position=#0



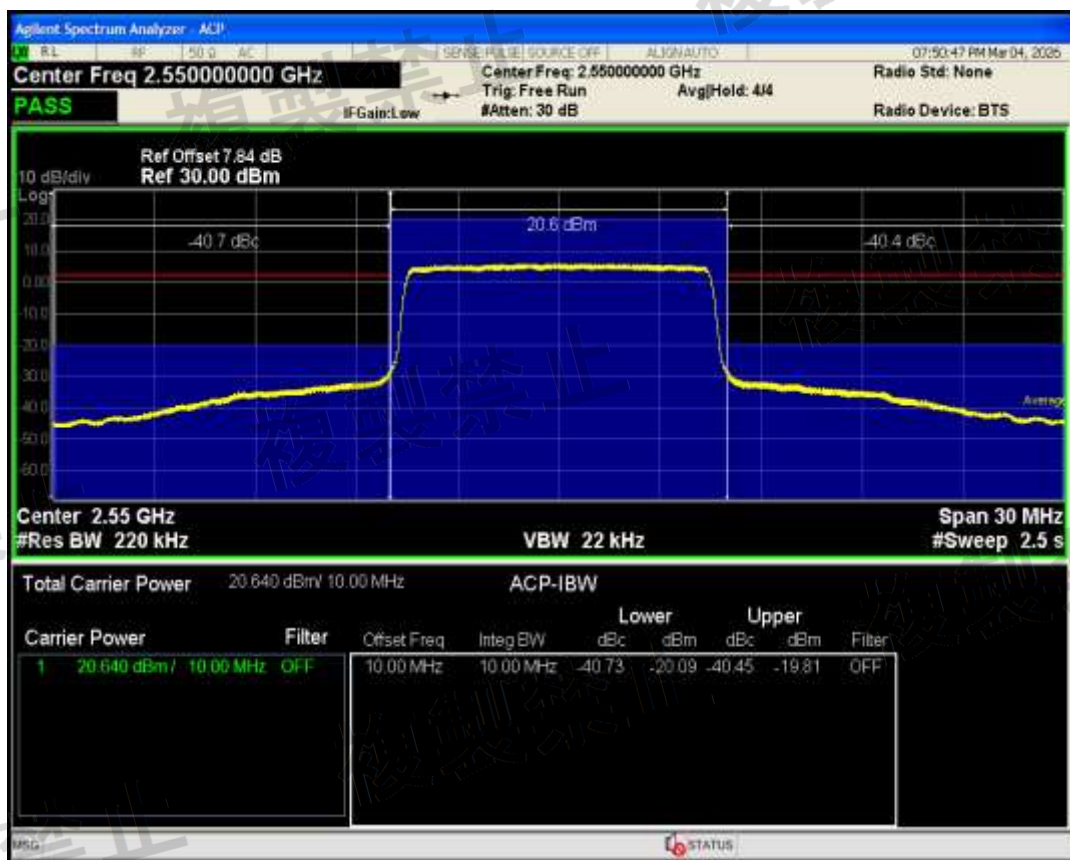
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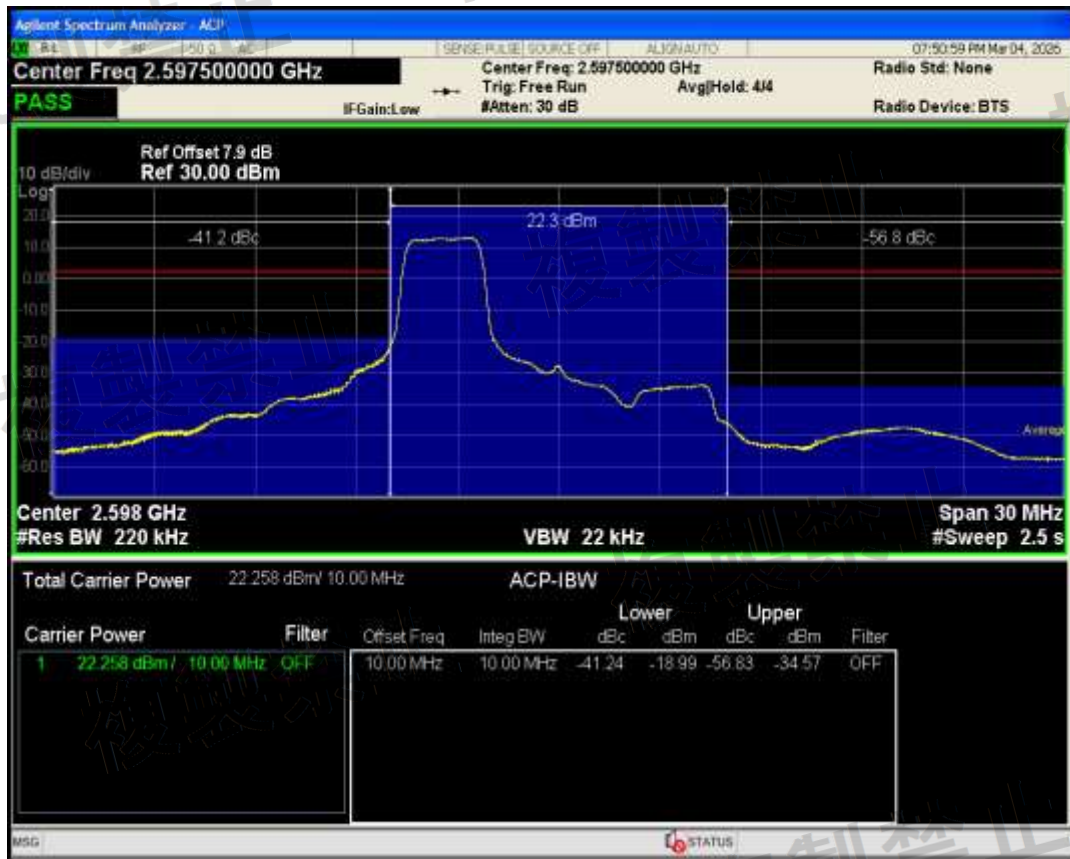
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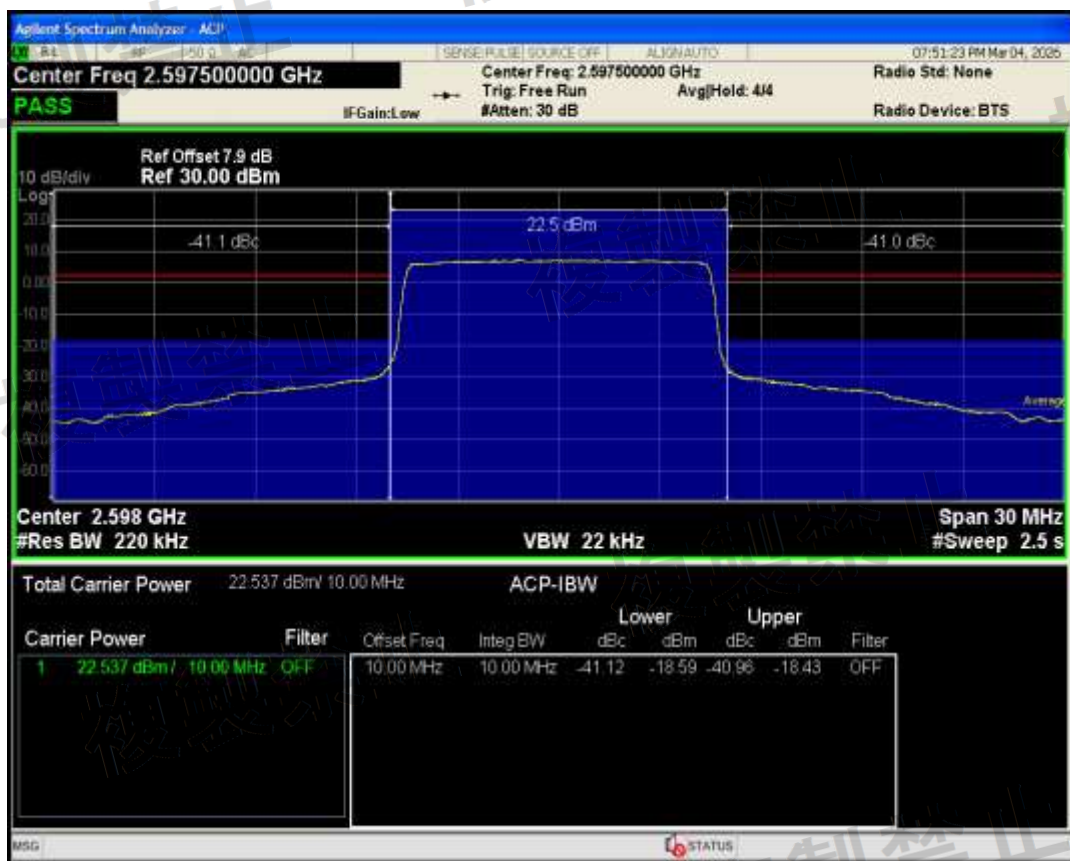
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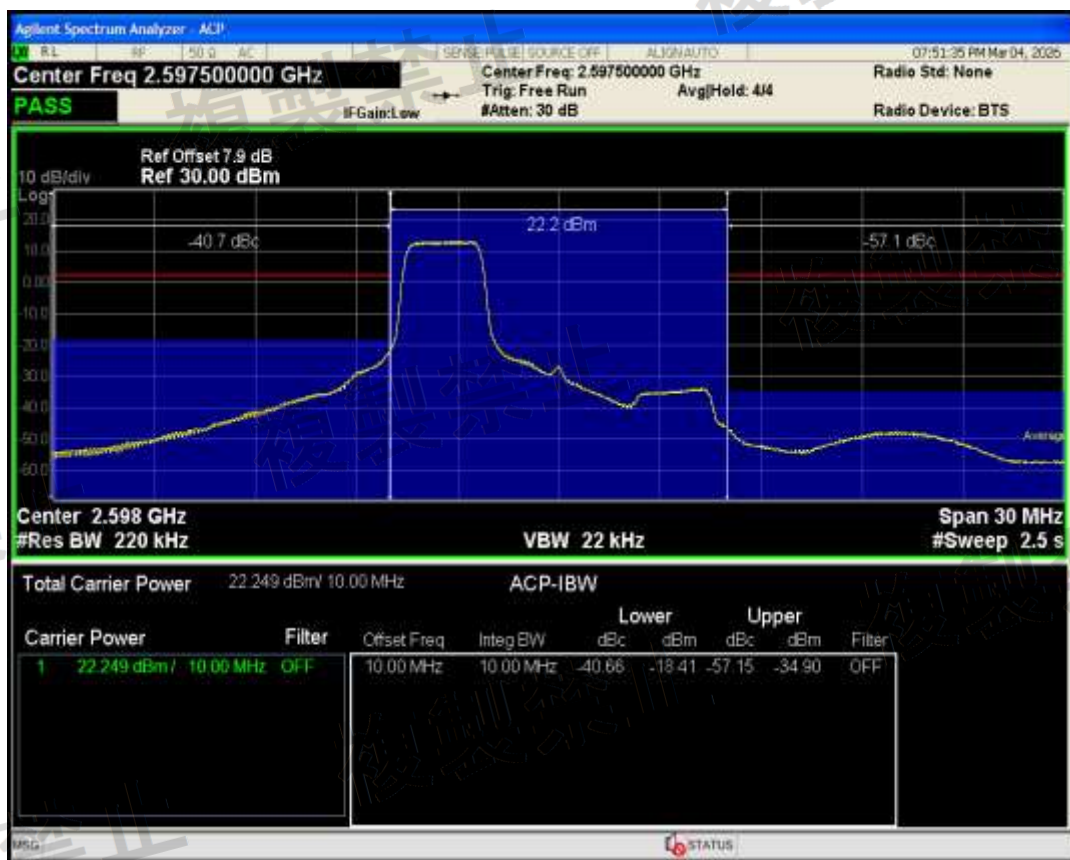
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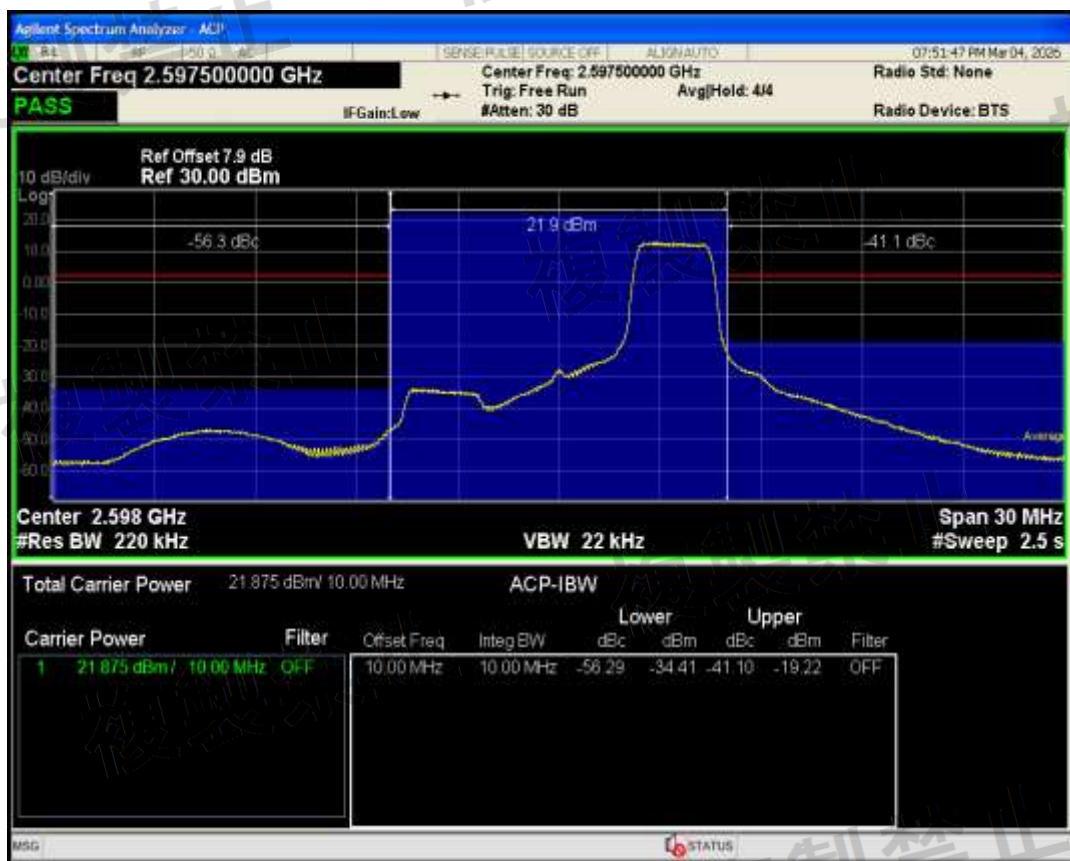
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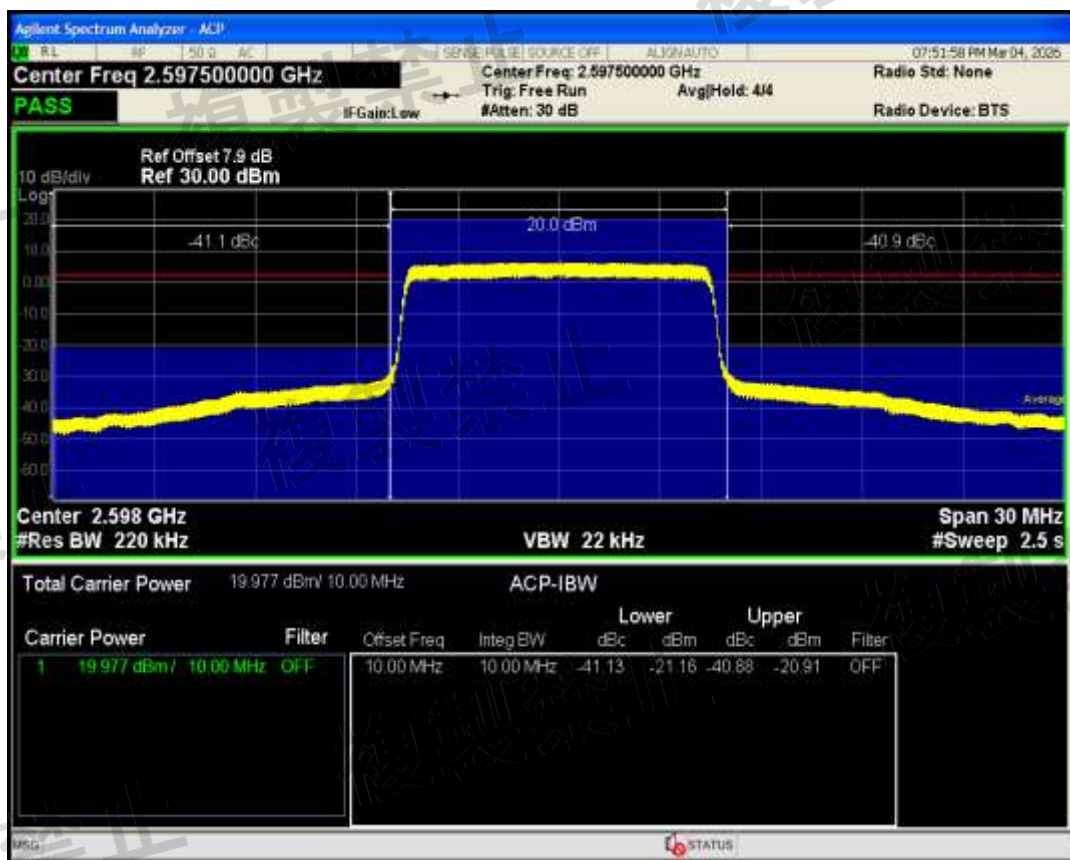
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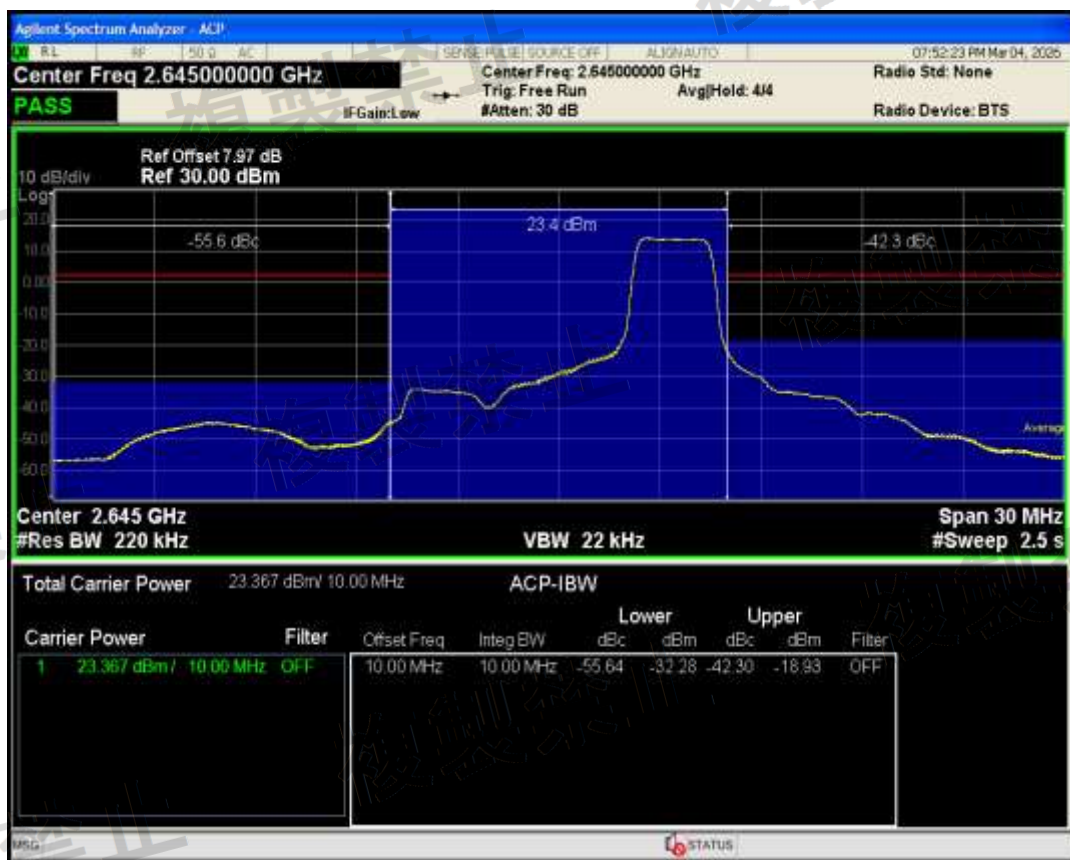
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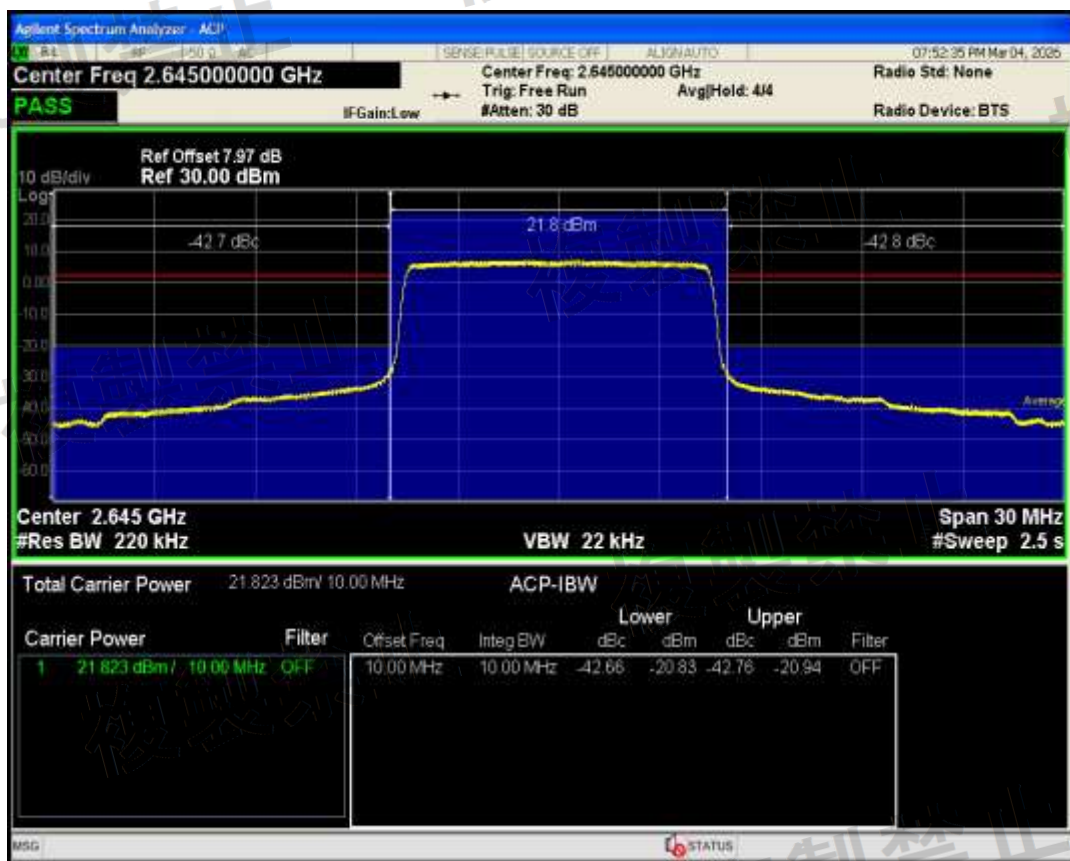
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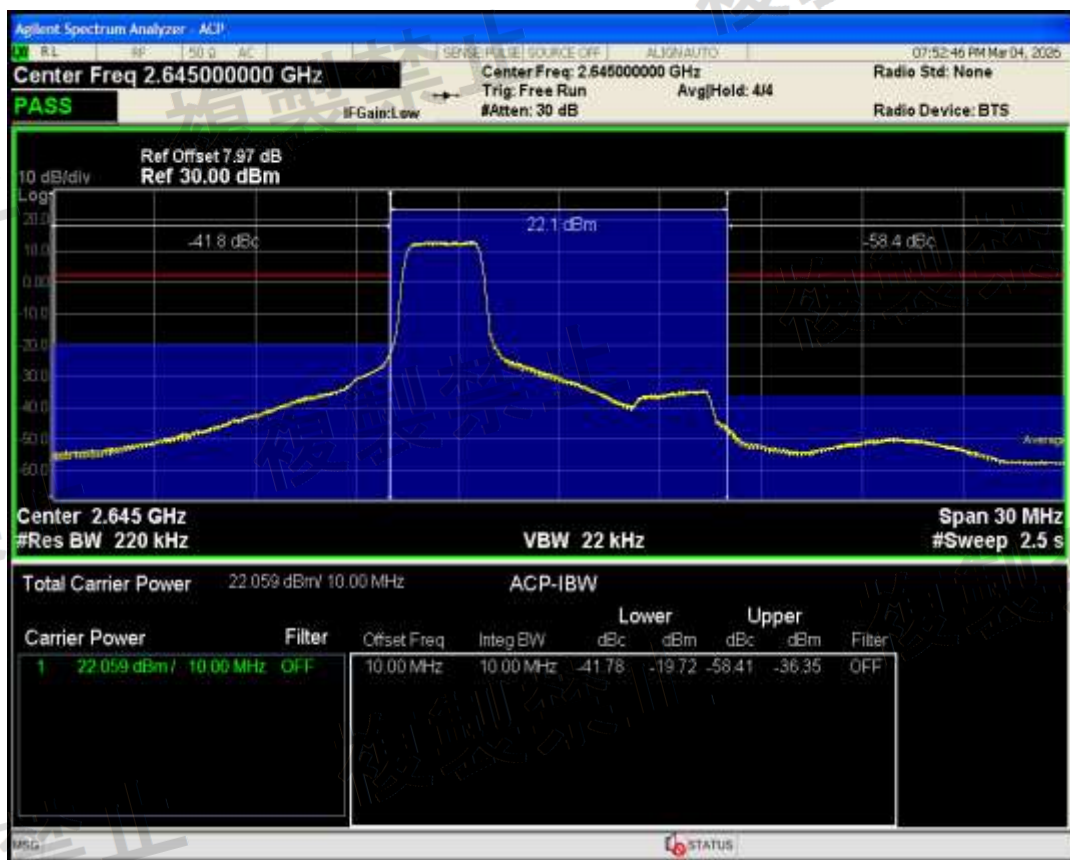
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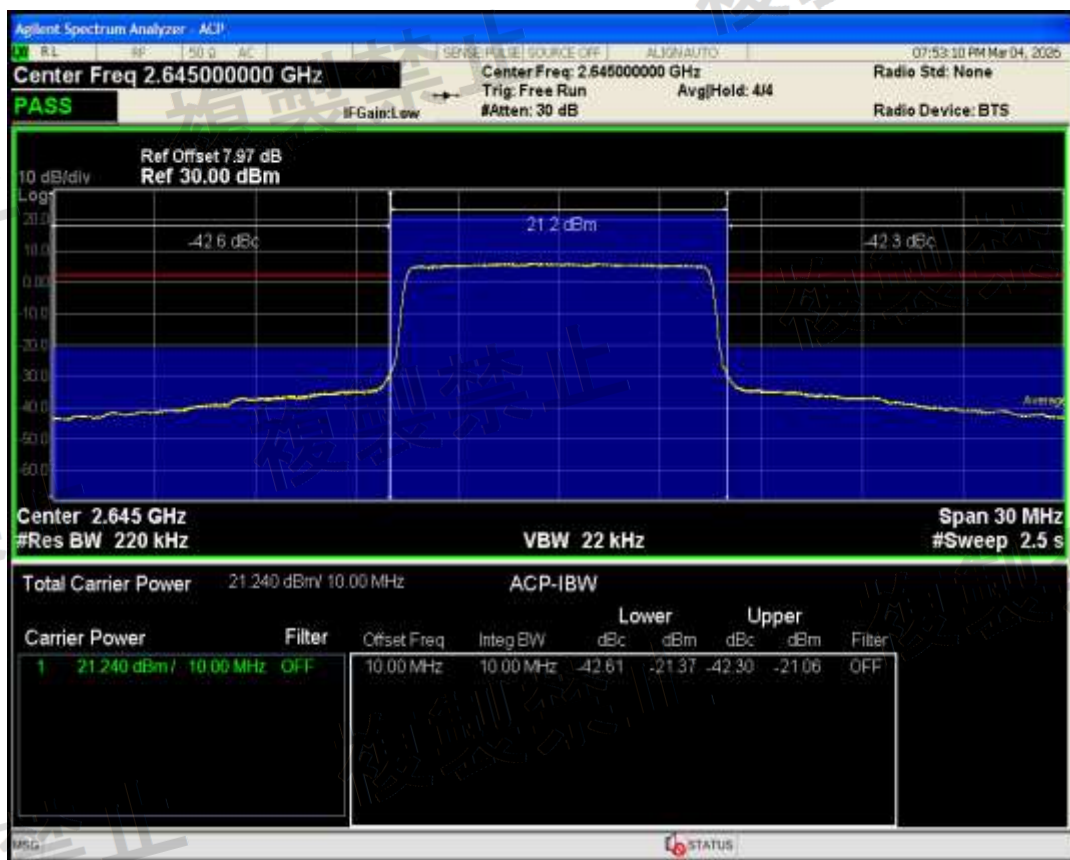
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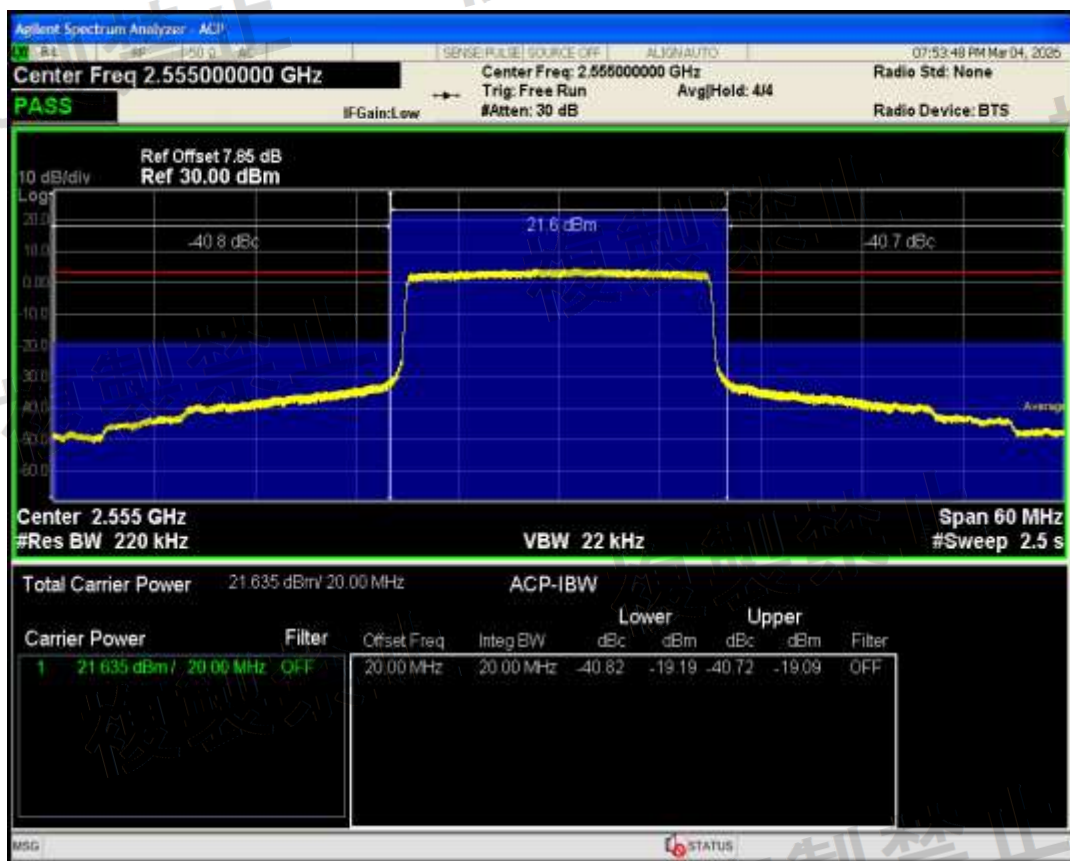
Band41(2545-2650) QPSK BW=20MHz Channel=40240 RB Size=18 Position=#0



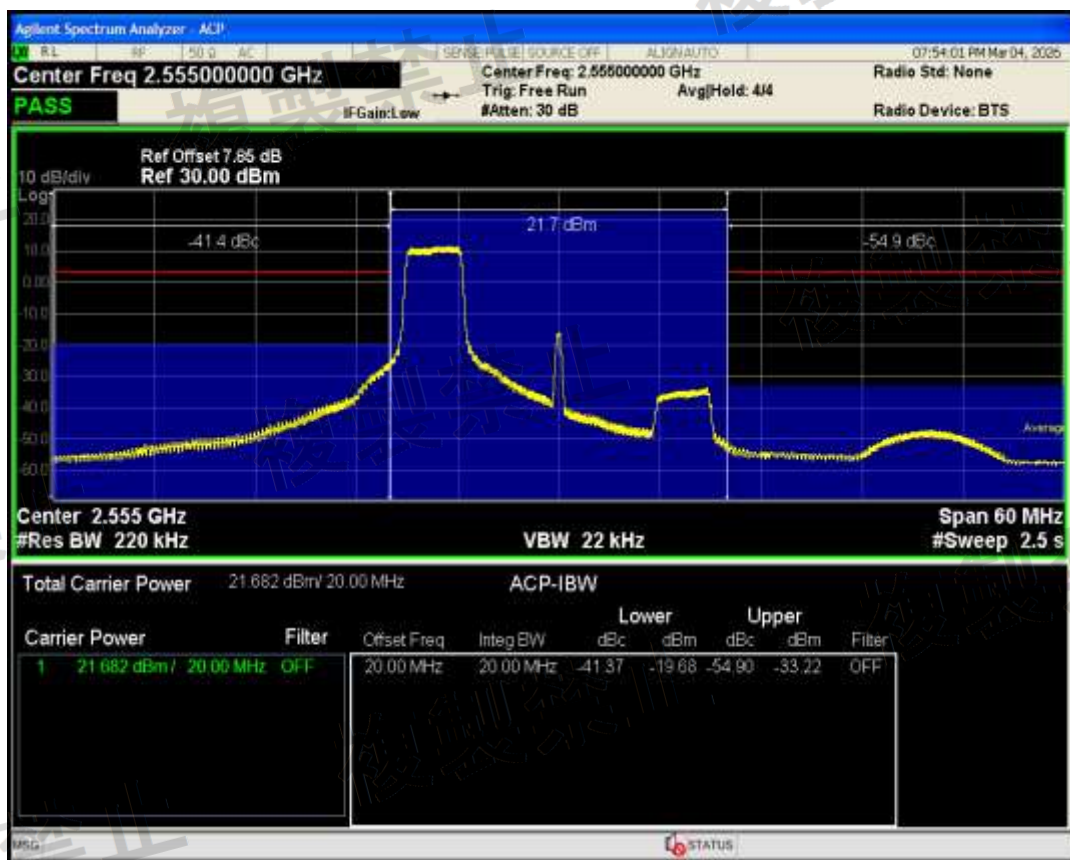
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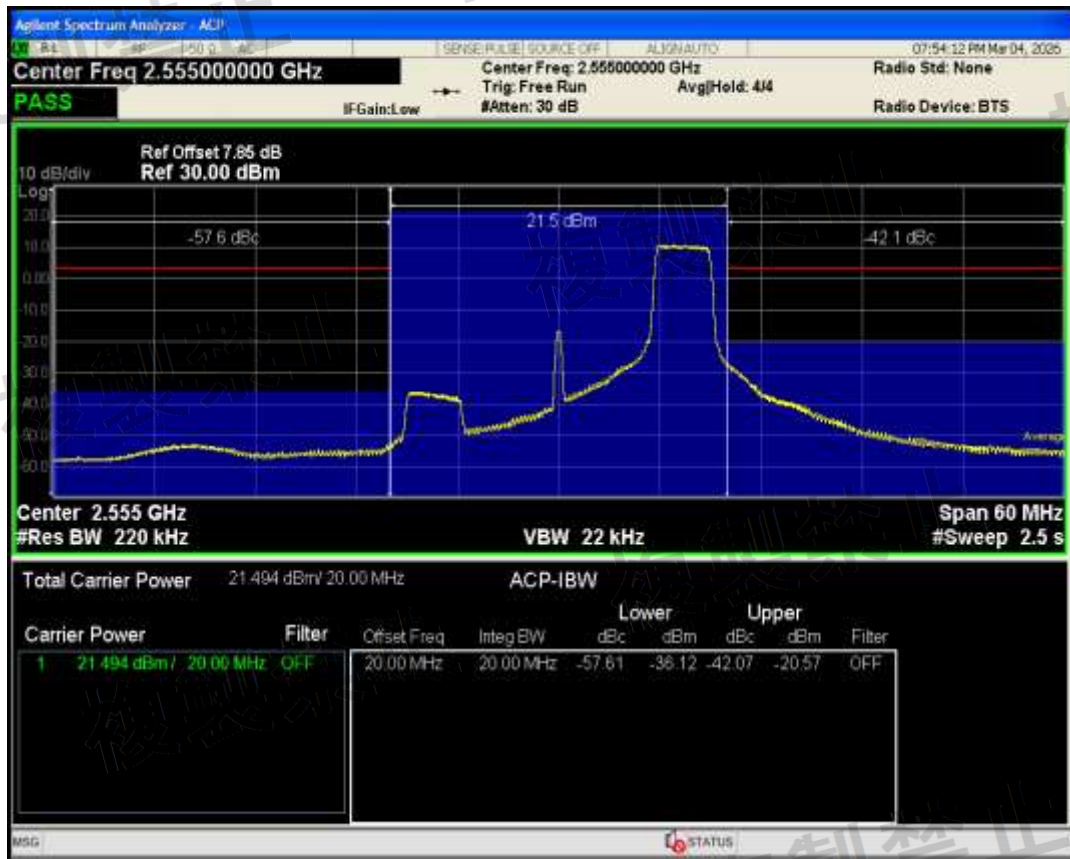
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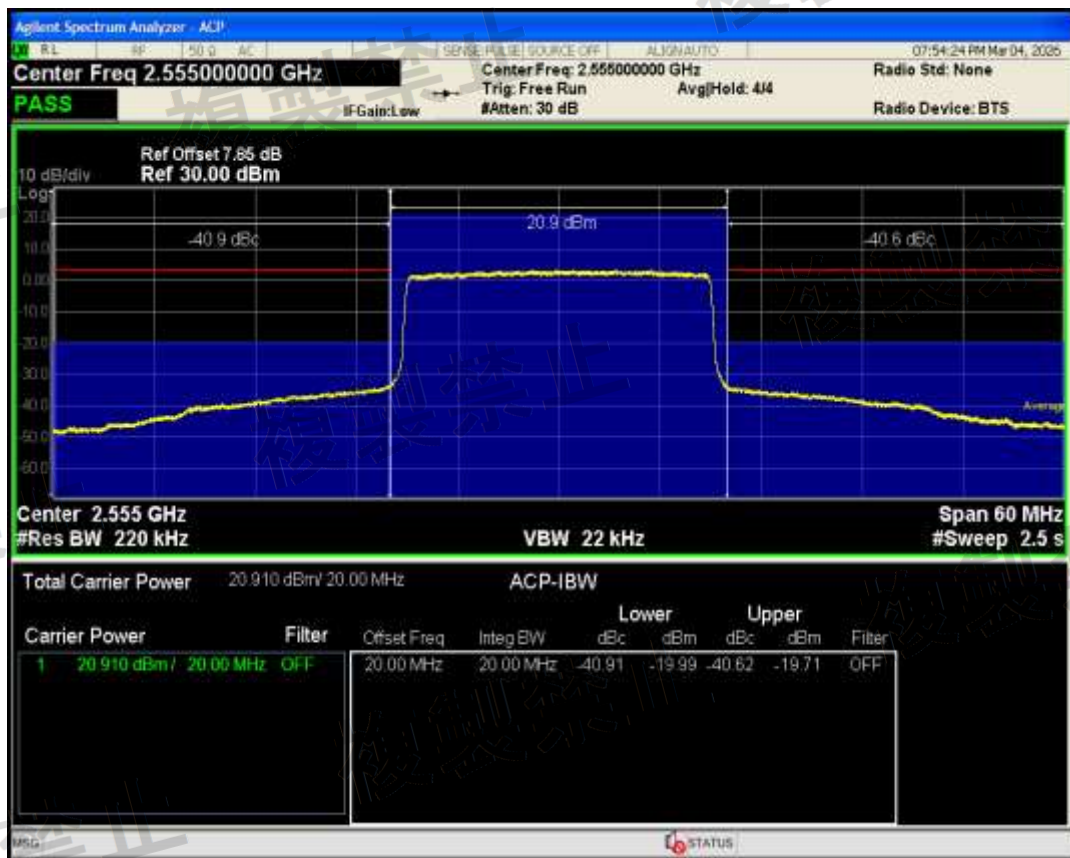
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Band41(2545-2650) QAM16 BW=20MHz Channel=40240 RB Size=18 Position=#Max



Band41(2545-2650) QAM16 BW=20MHz Channel=40240 RB Size=100 Position=#0



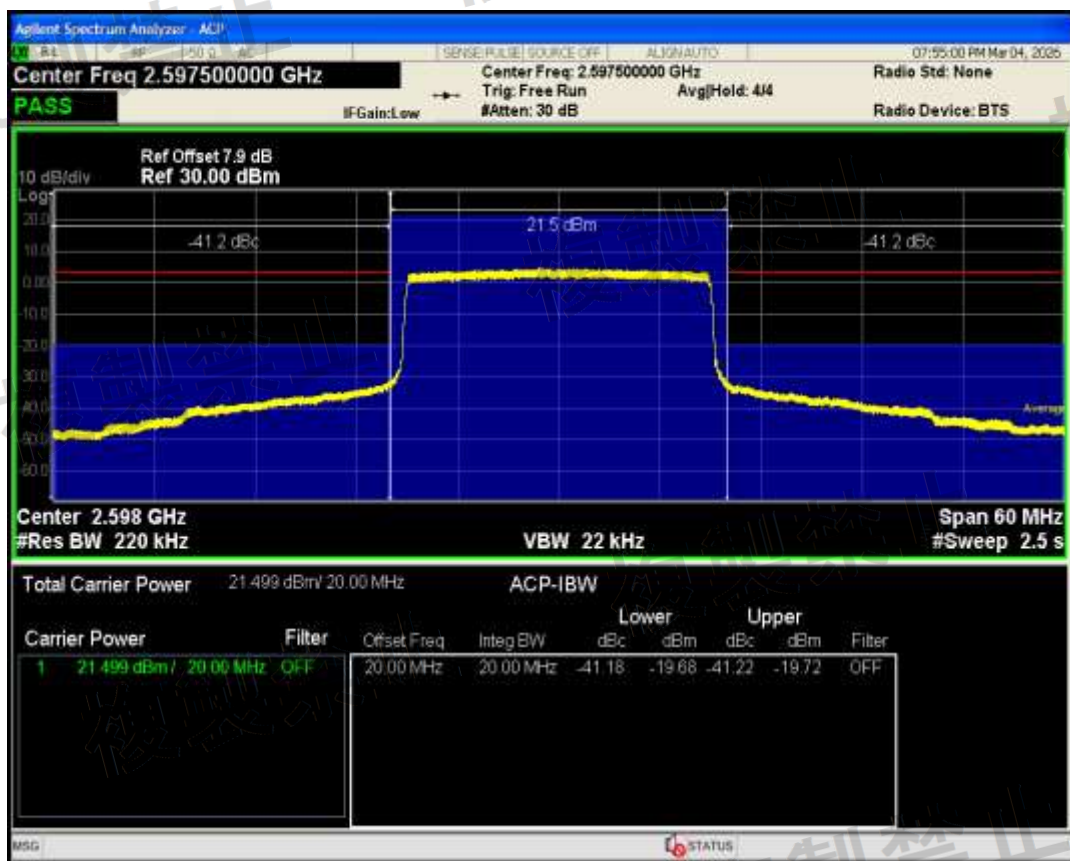
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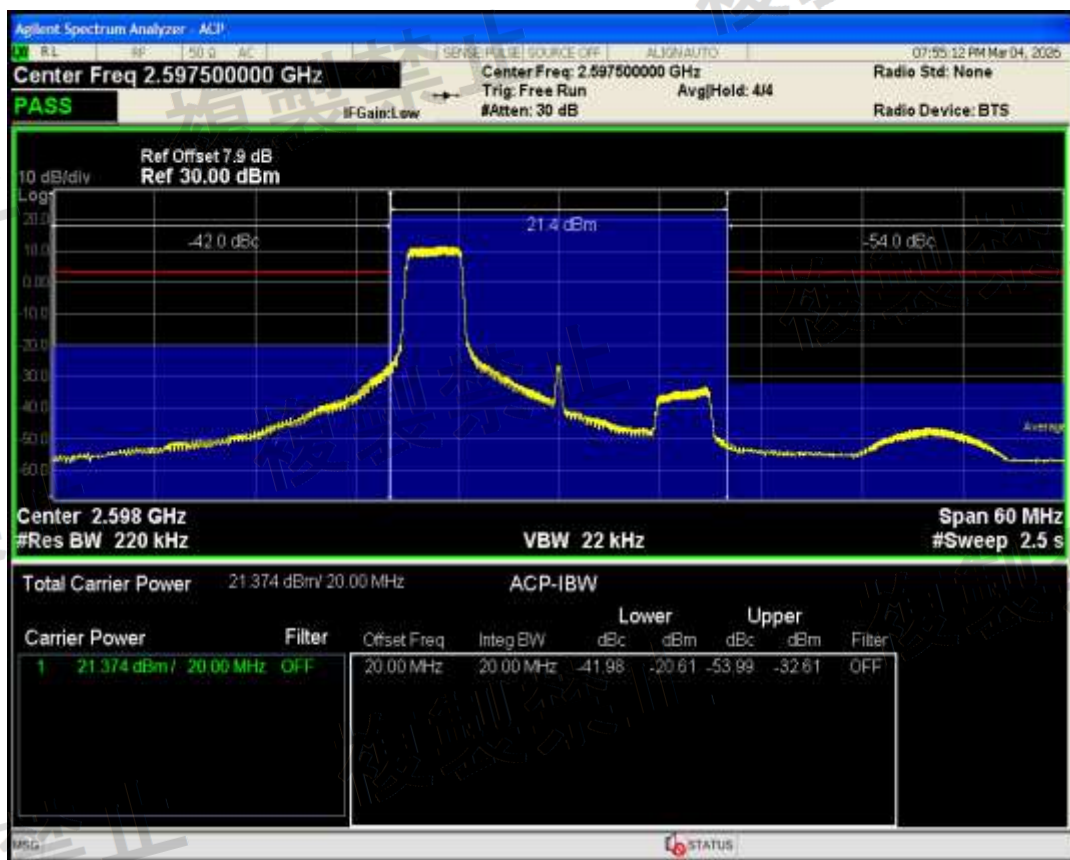
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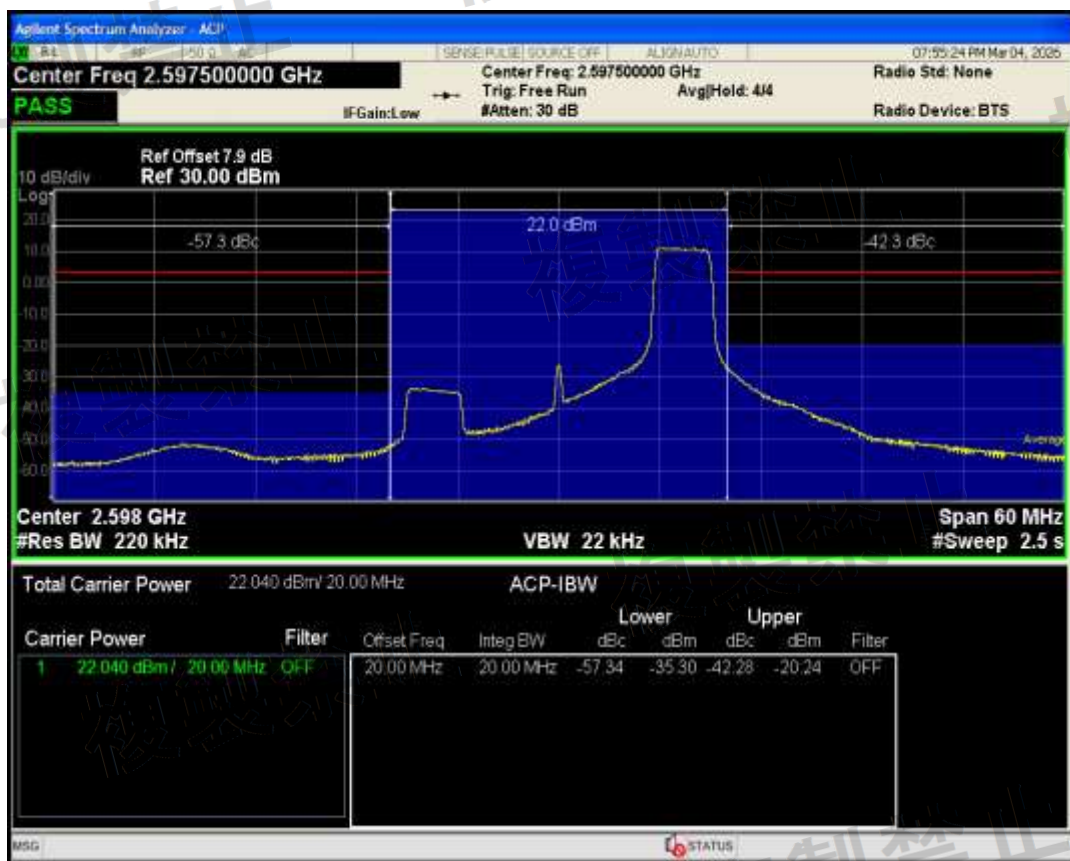
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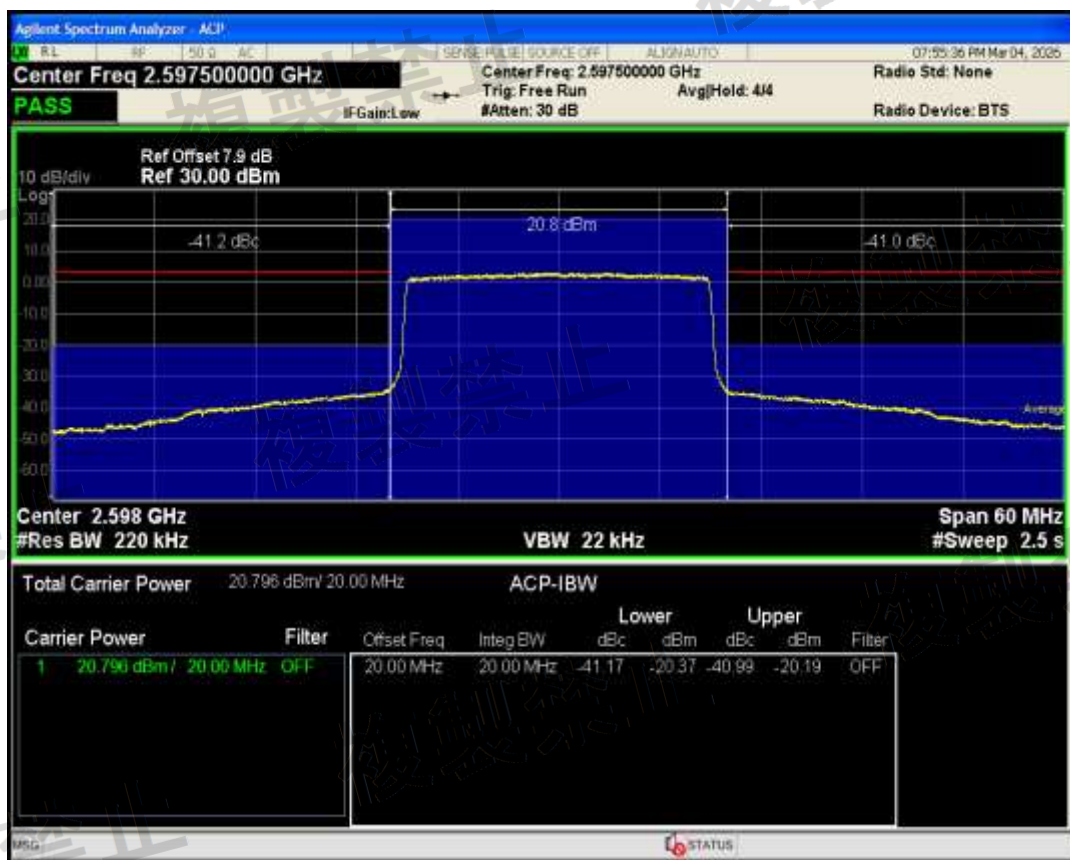
Band41(2545-2650) QAM16 BW=20MHz Channel=40665 RB Size=18 Position=#0



Band41(2545-2650) QAM16 BW=20MHz Channel=40665 RB Size=18 Position=#Max



Band41(2545-2650) QAM16 BW=20MHz Channel=40665 RB Size=100 Position=#0



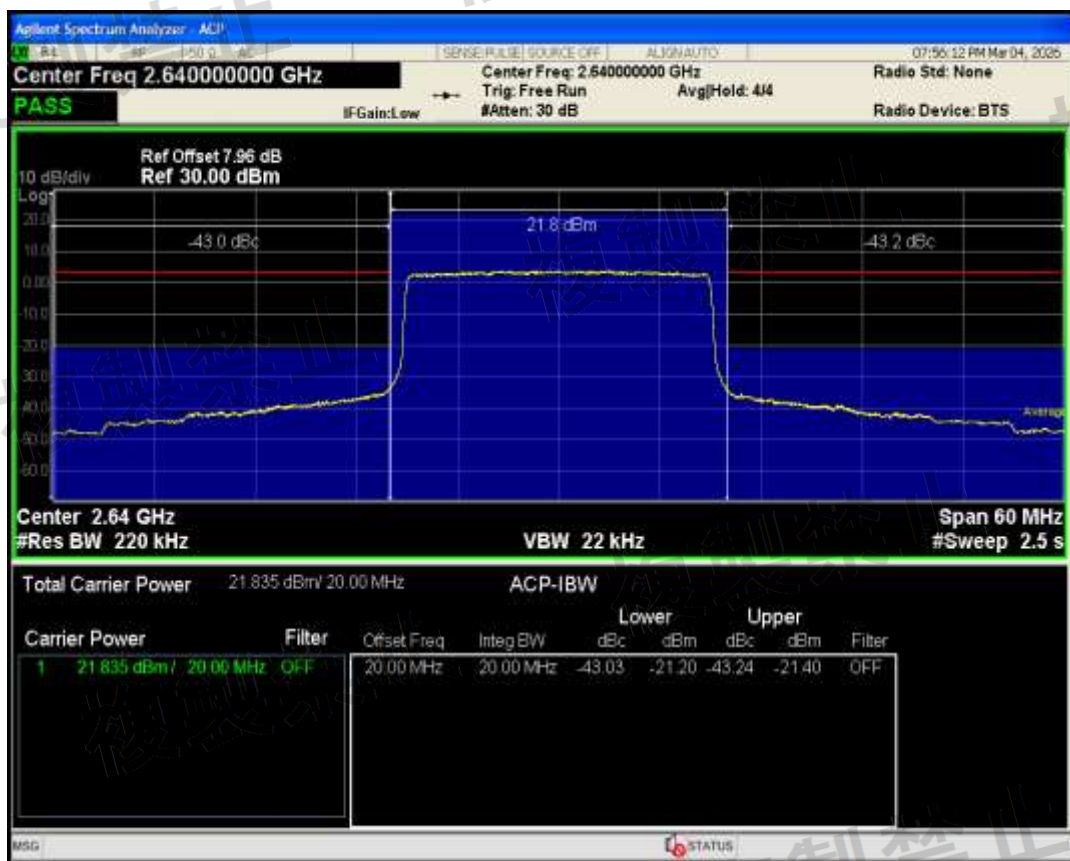
Band41(2545-2650) QPSK BW=20MHz Channel=41090 RB Size=18 Position=#0



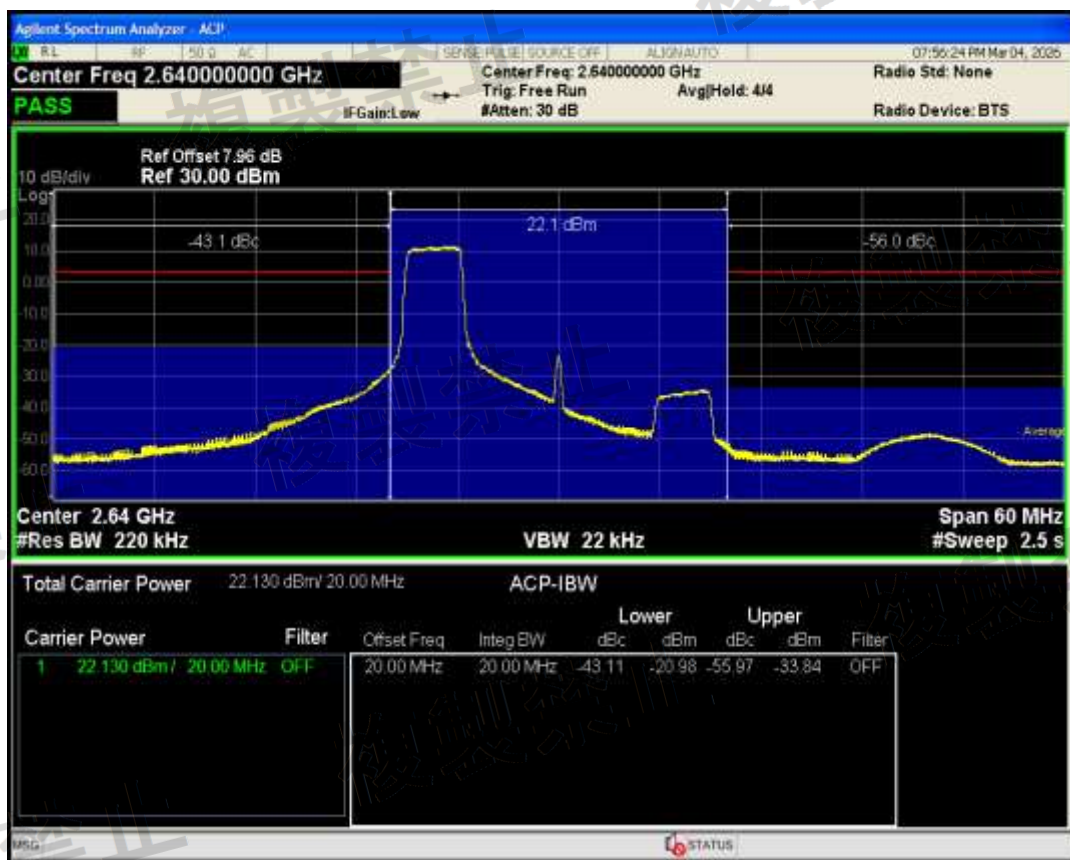
Band41(2545-2650) QPSK BW=20MHz Channel=41090 RB Size=18 Position=#Max



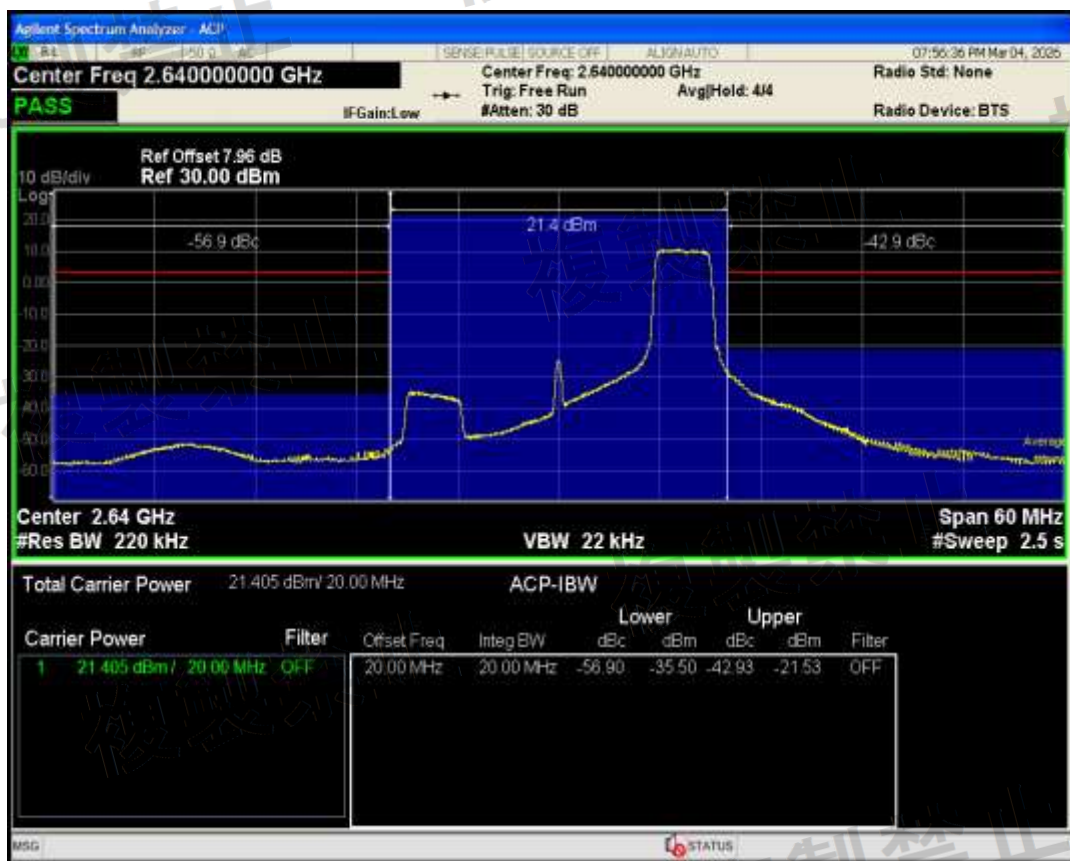
Band41(2545-2650) QPSK BW=20MHz Channel=41090 RB Size=100 Position=#0



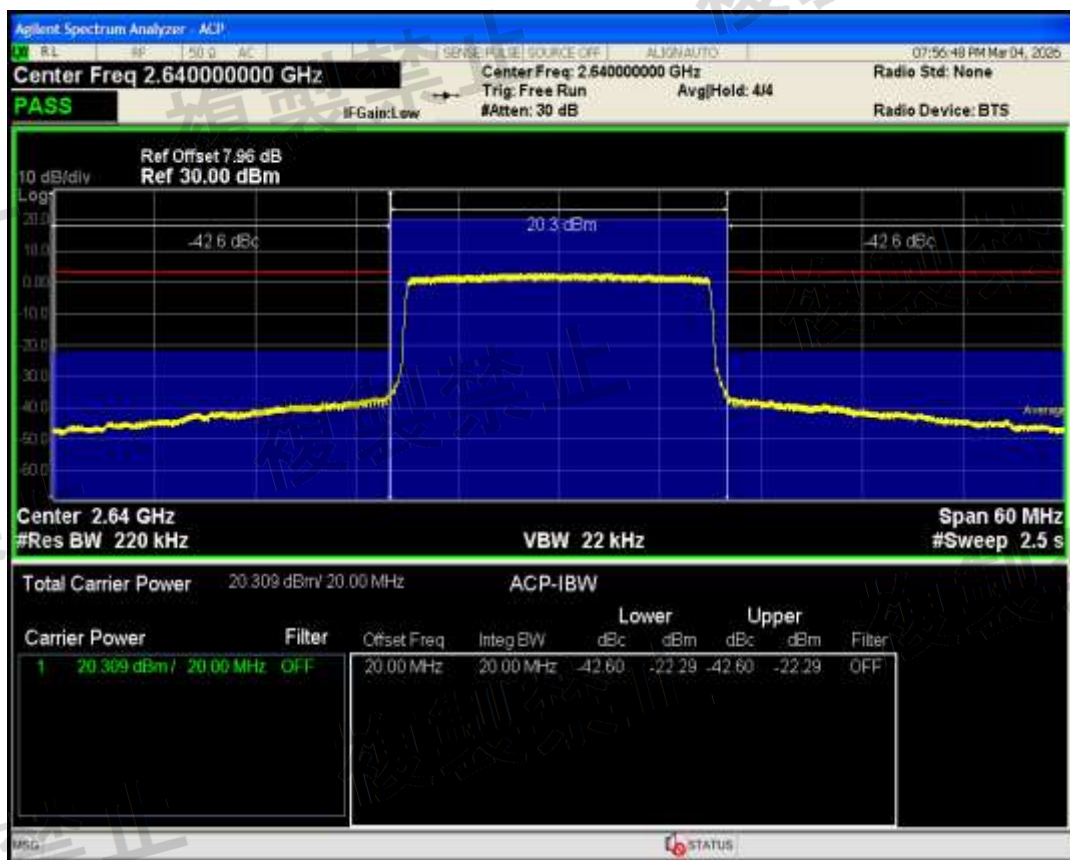
Band41(2545-2650) QAM16 BW=20MHz Channel=41090 RB Size=18 Position=#0



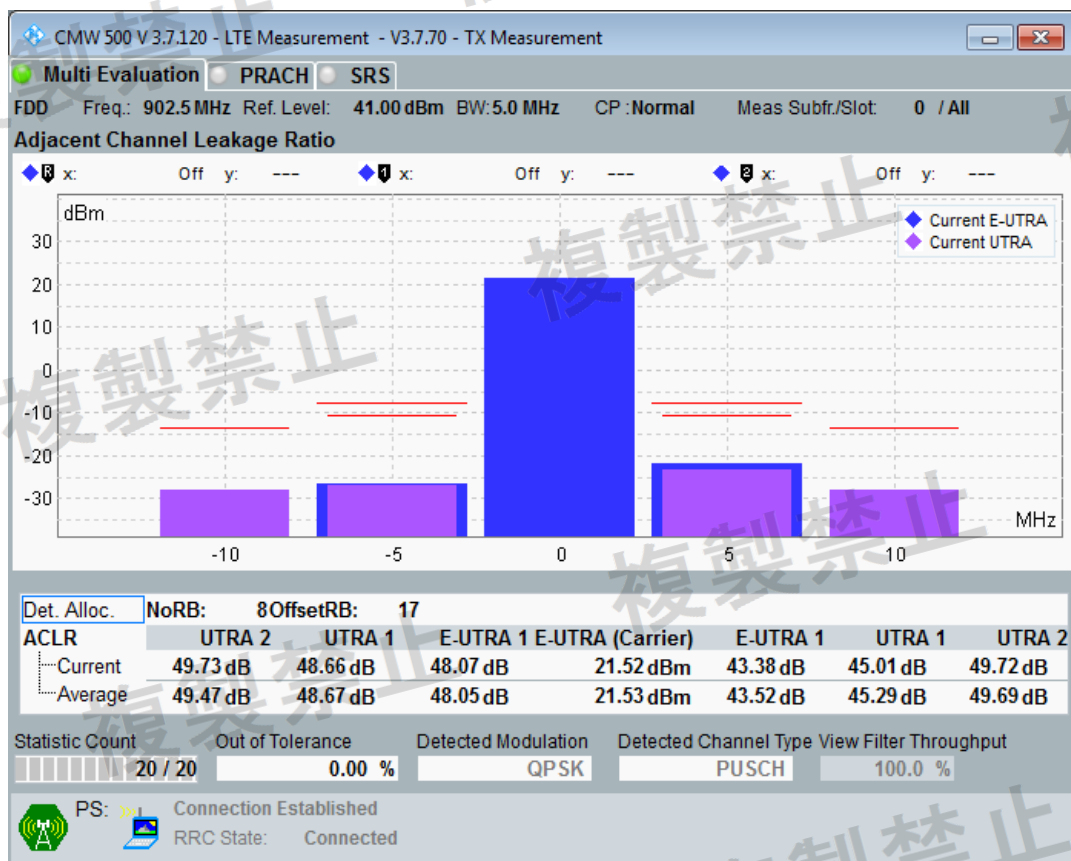
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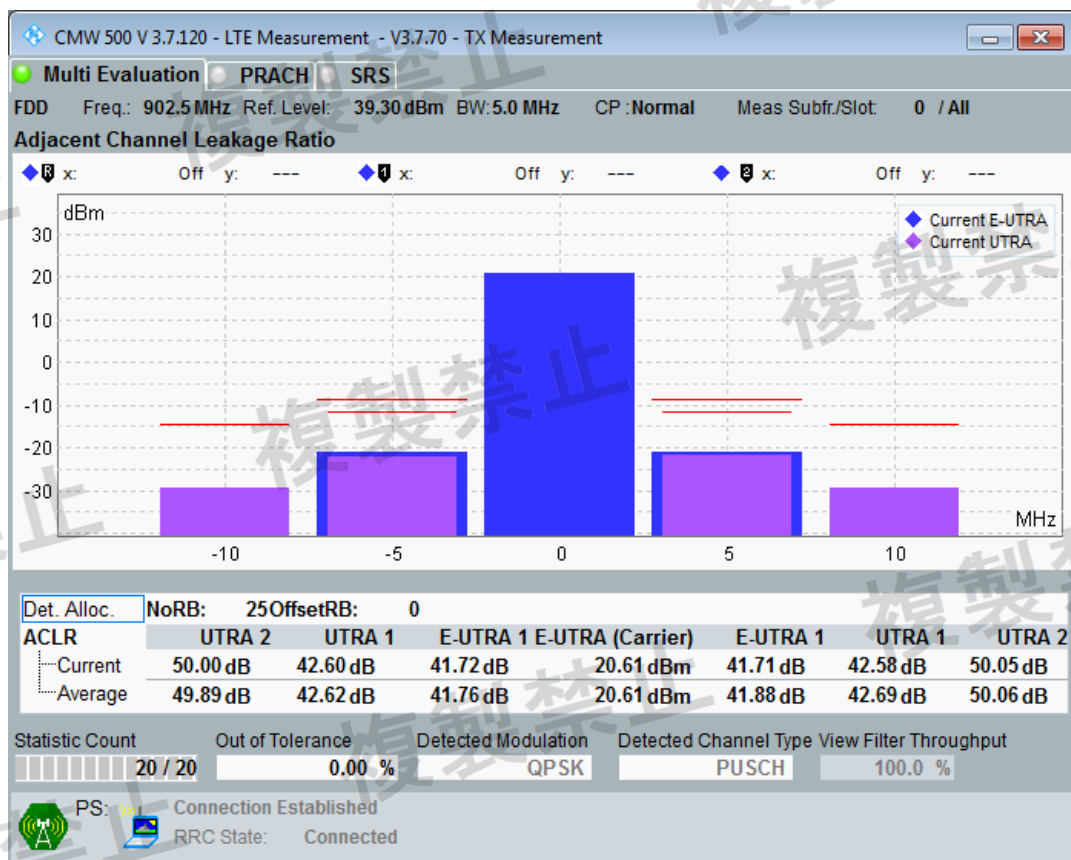
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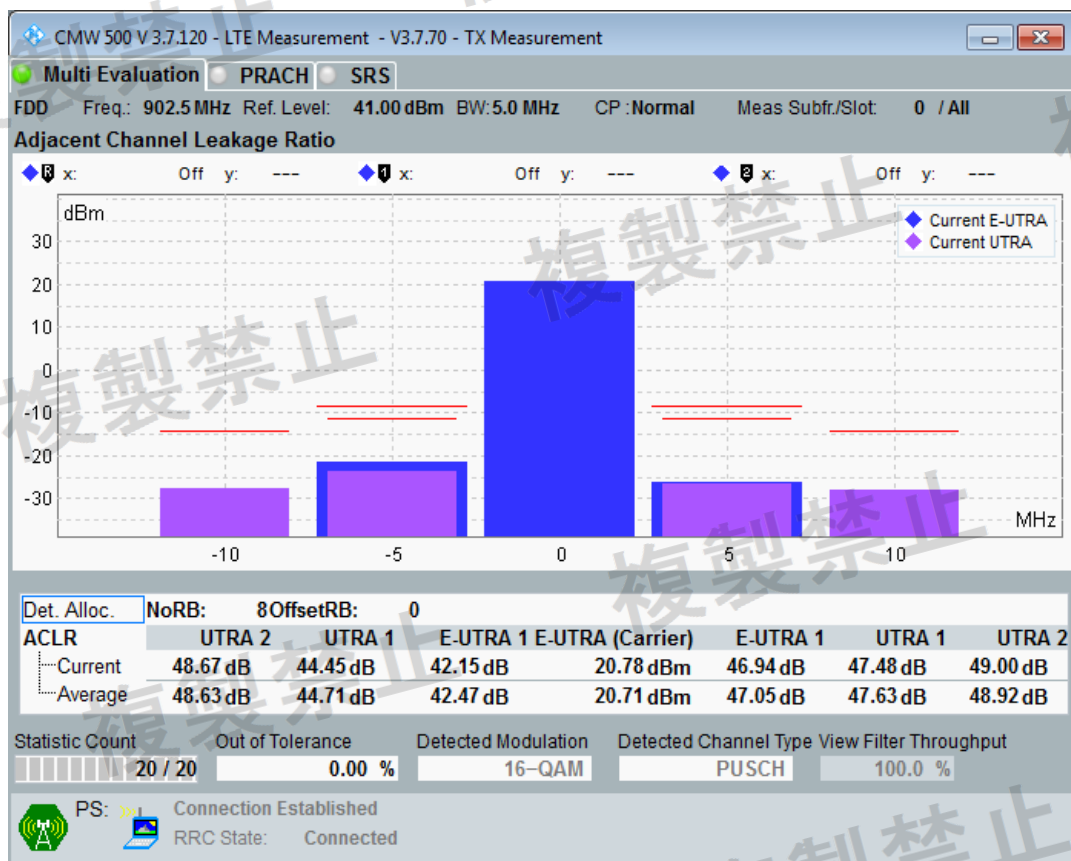
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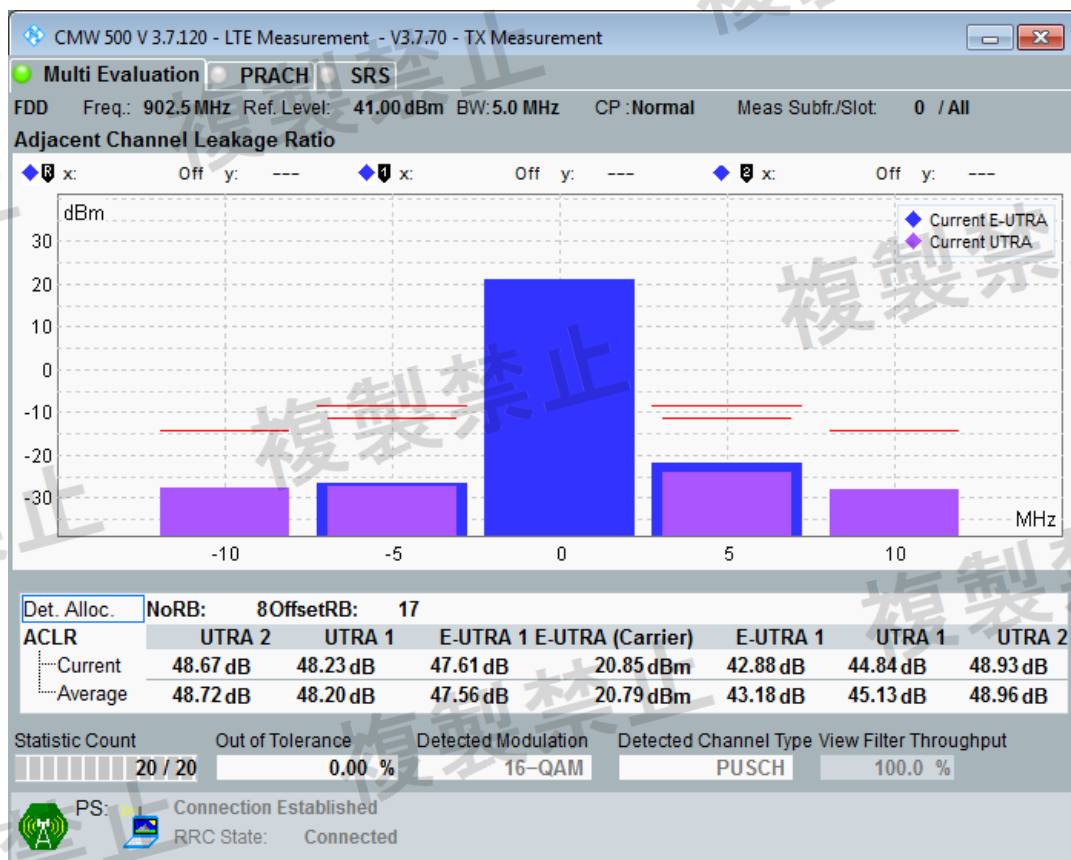
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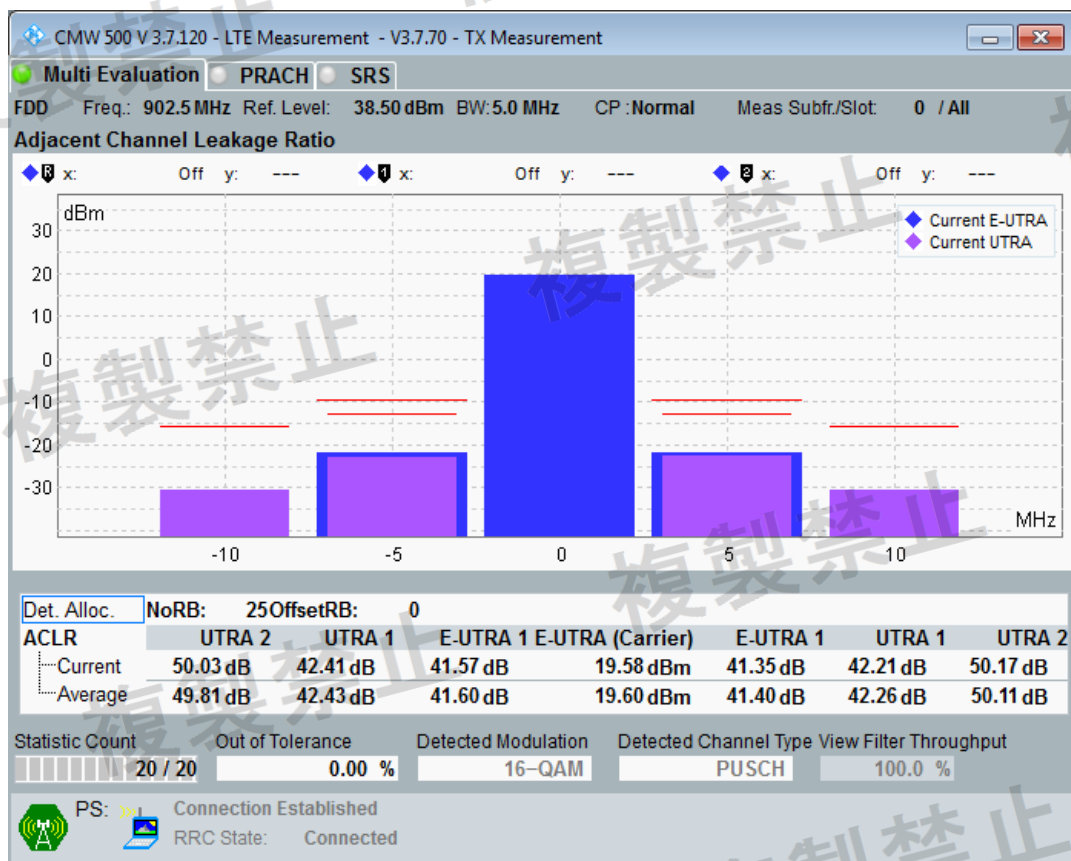
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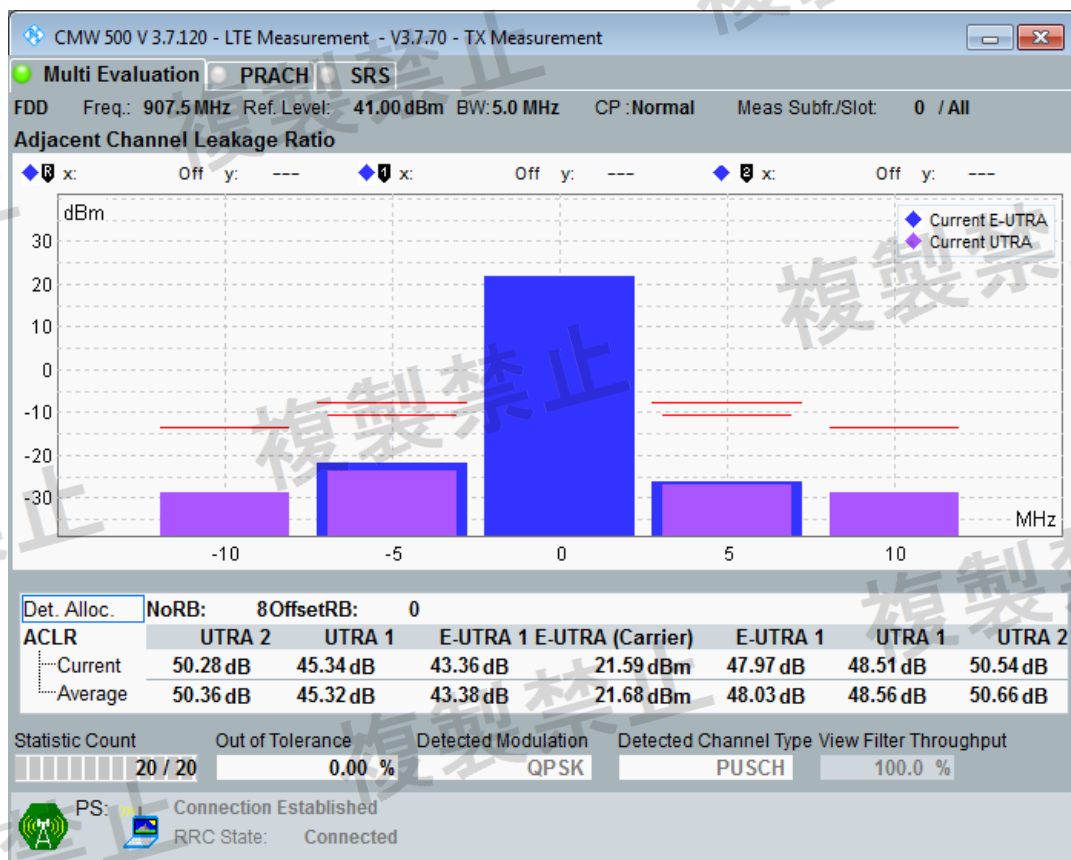
Band8 QAM16 BW=5MHz Channel=21675 RB Size=8 Position=#Max



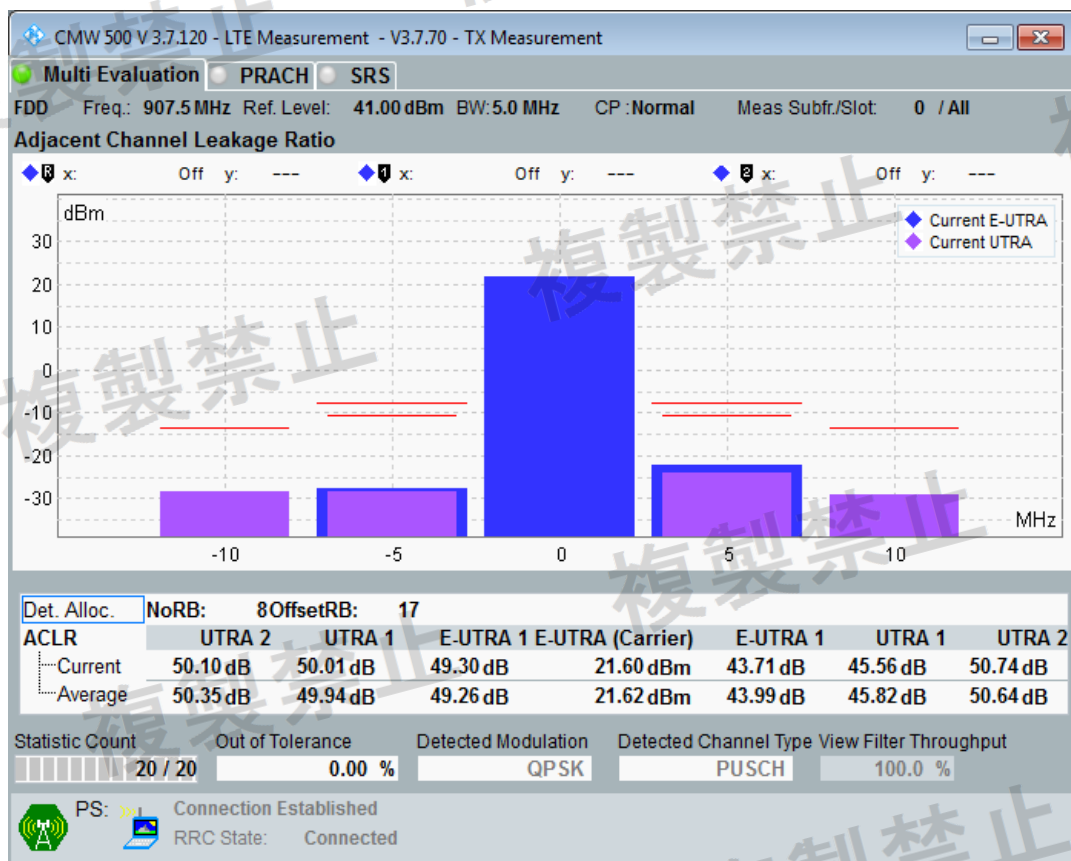
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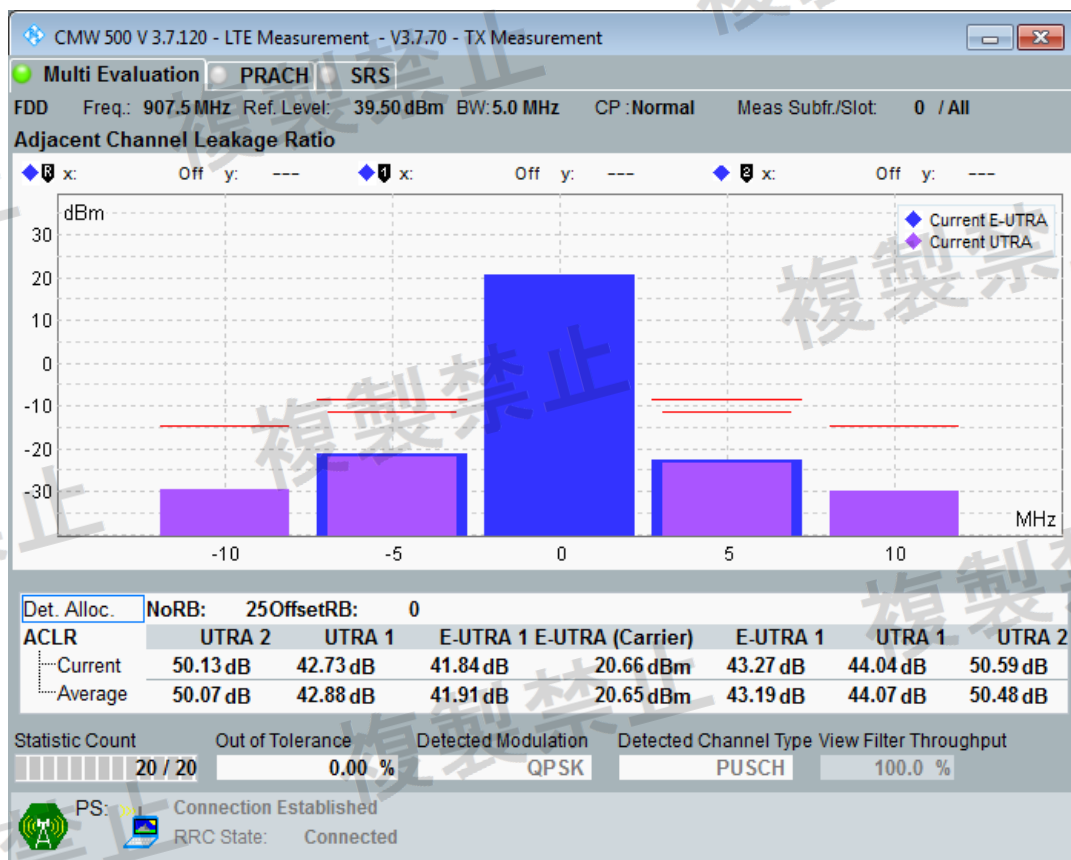
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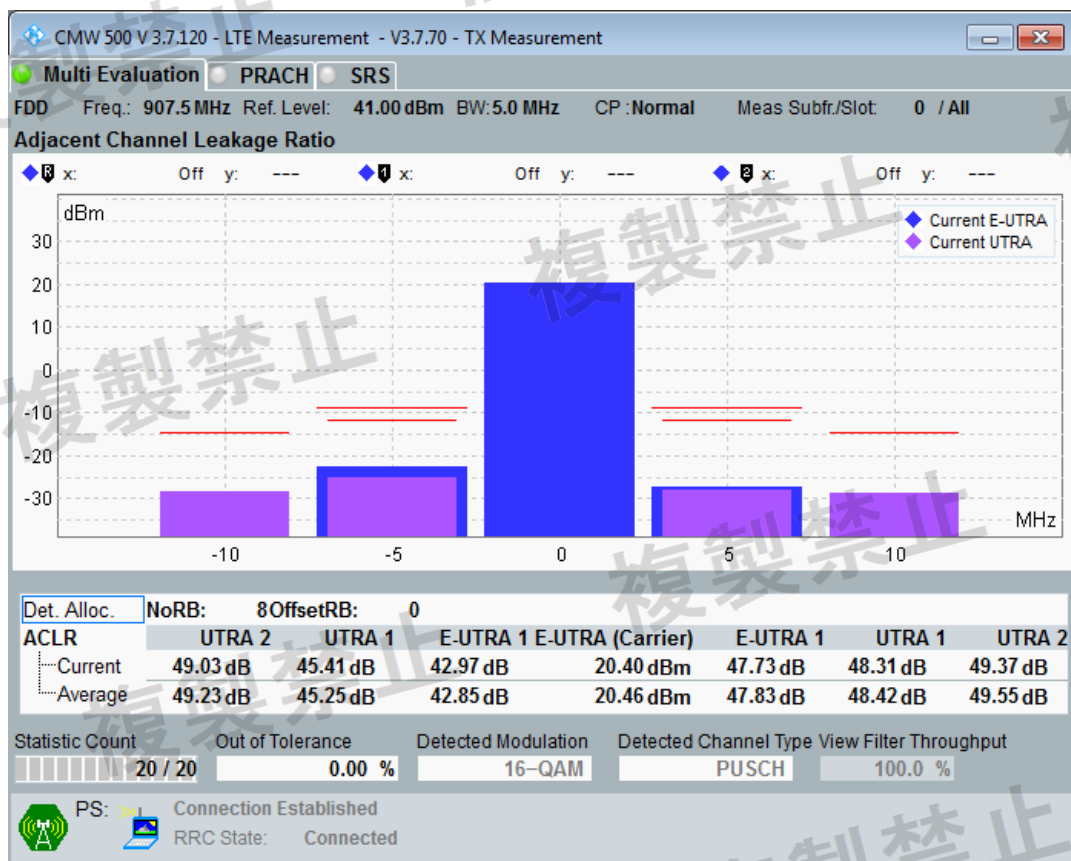
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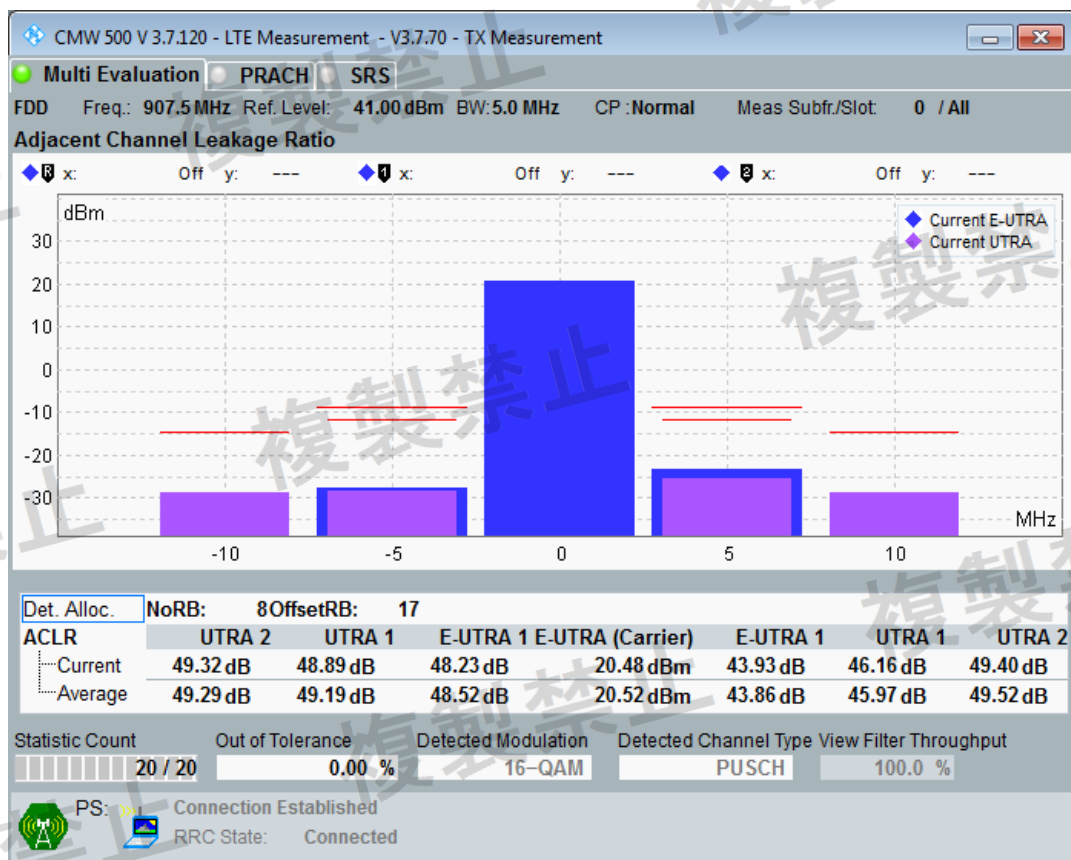
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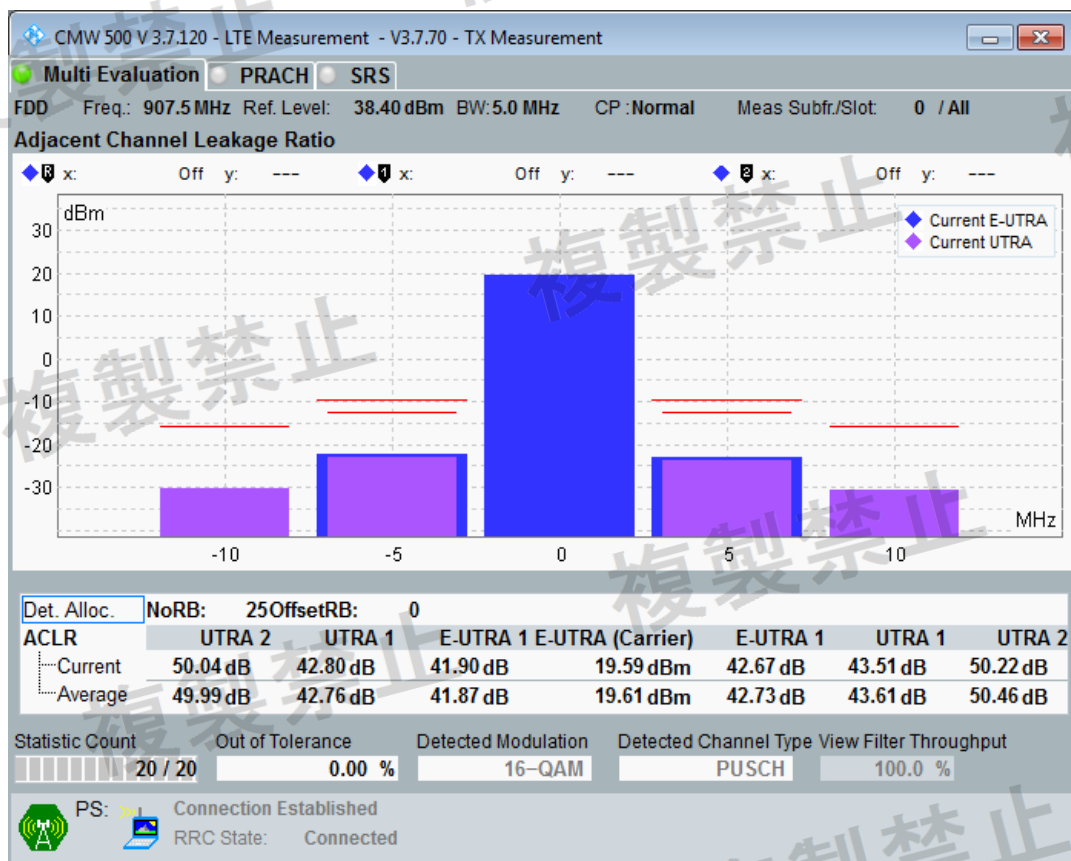
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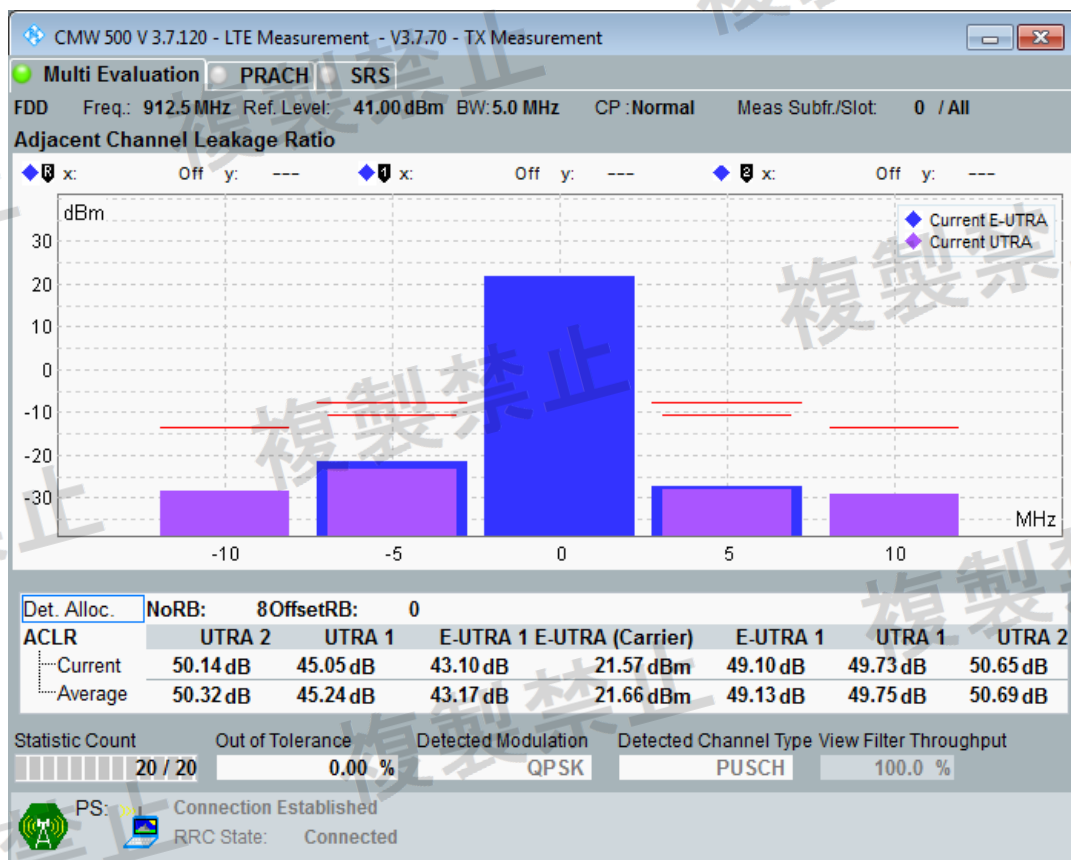
Band8 QAM16 BW=5MHz Channel=21725 RB Size=8 Position=#Max



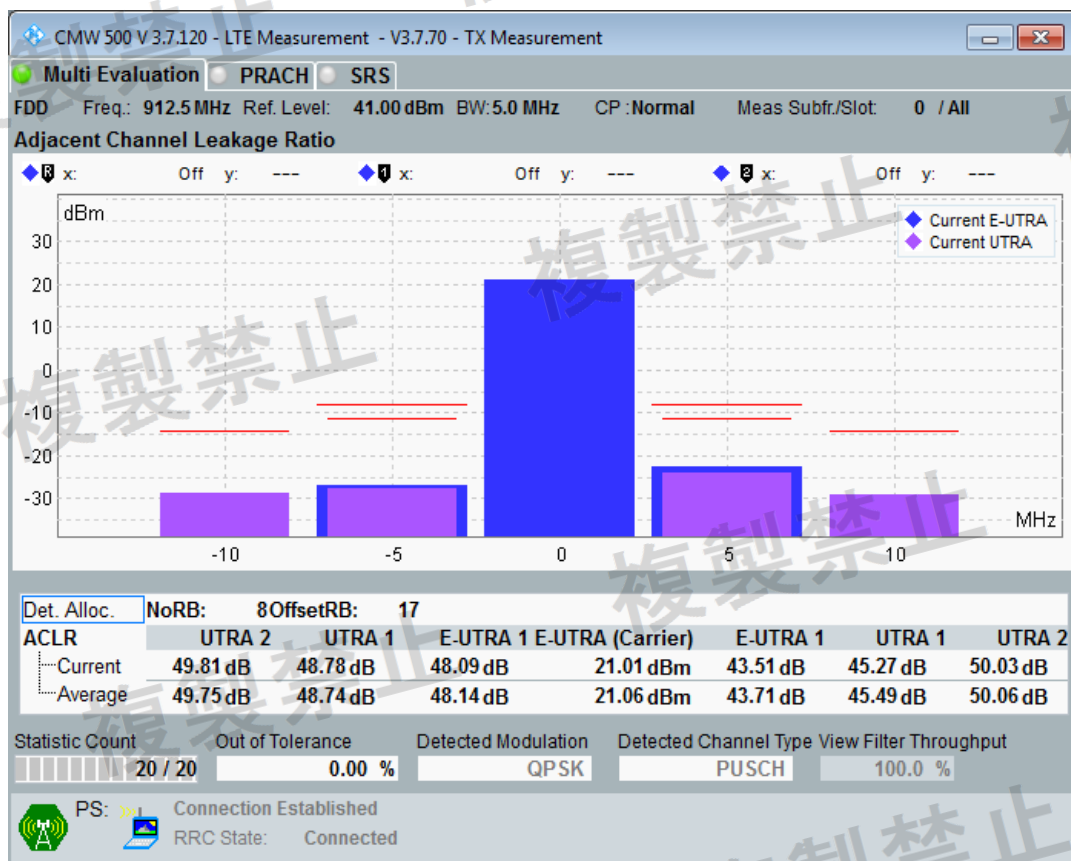
Band8 QAM16 BW=5MHz Channel=21725 RB Size=25 Position=#0



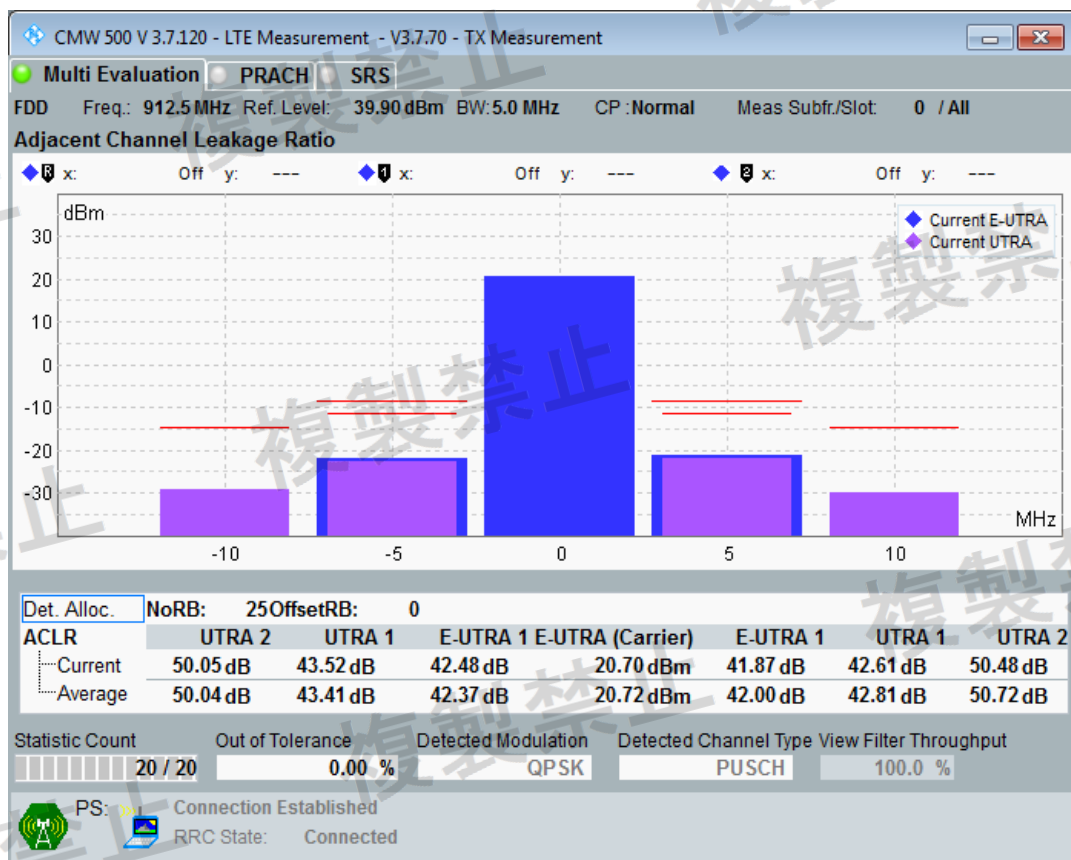
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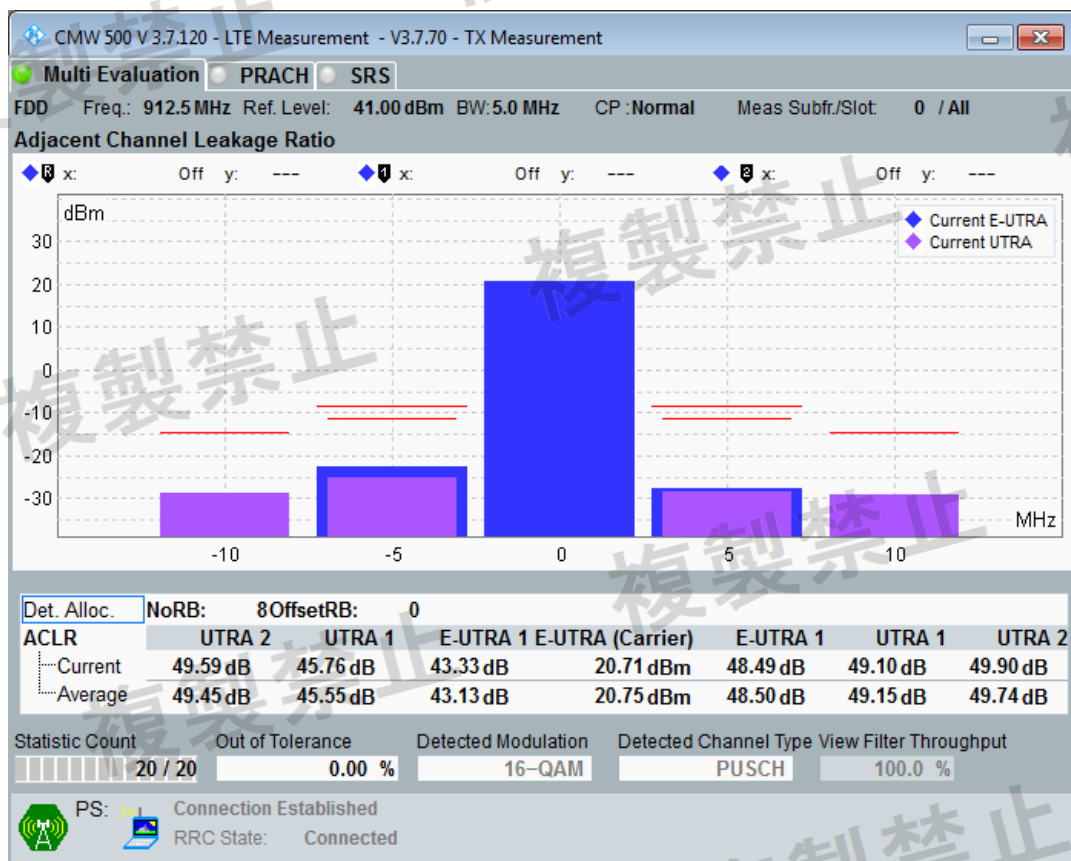
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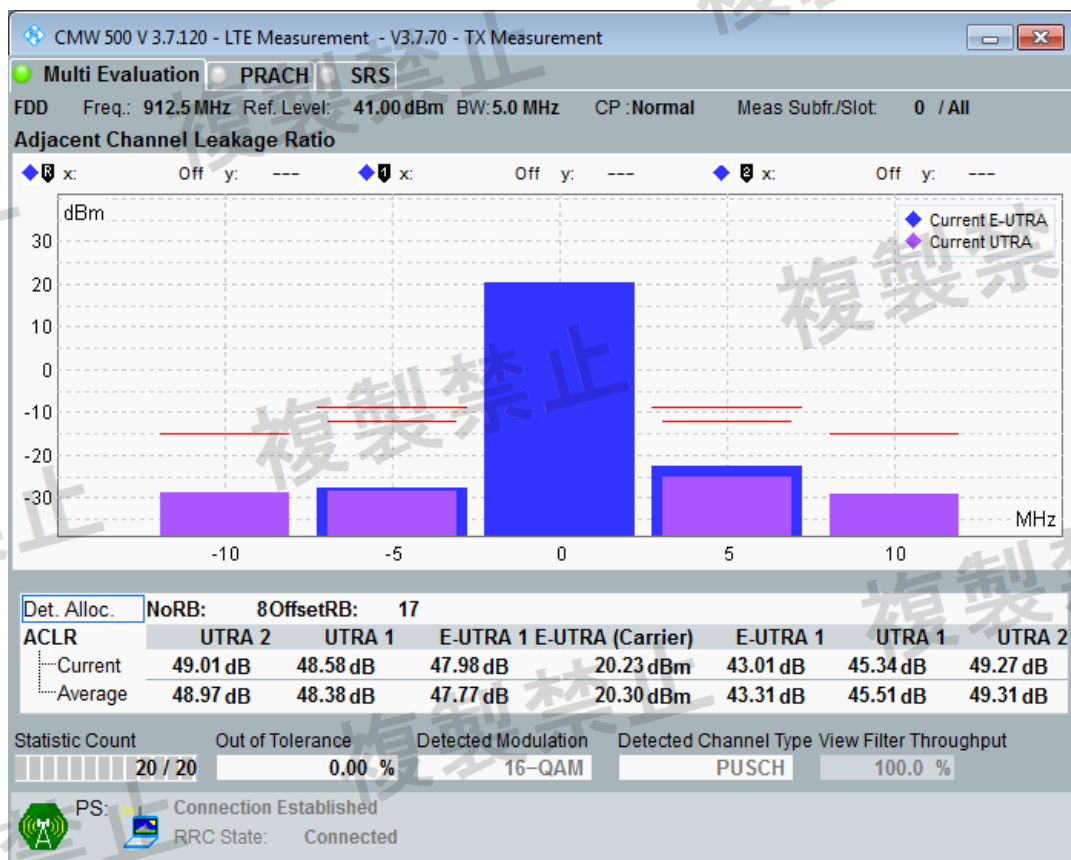
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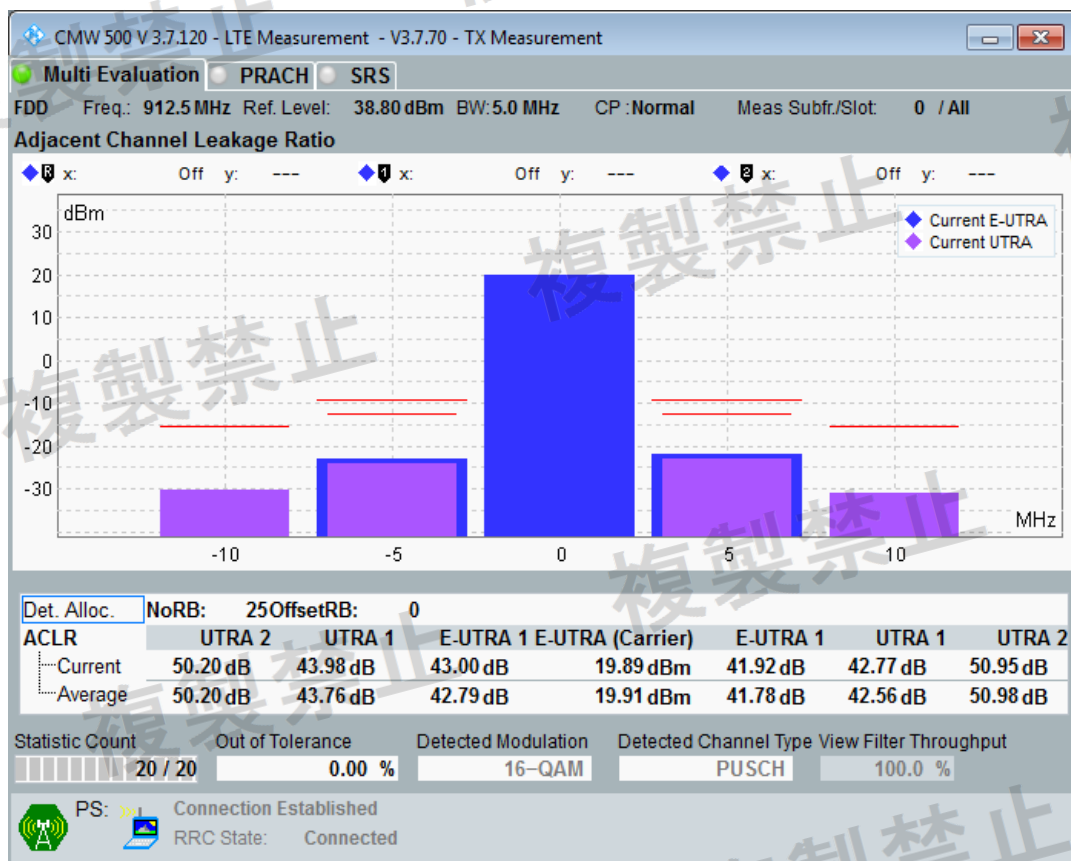
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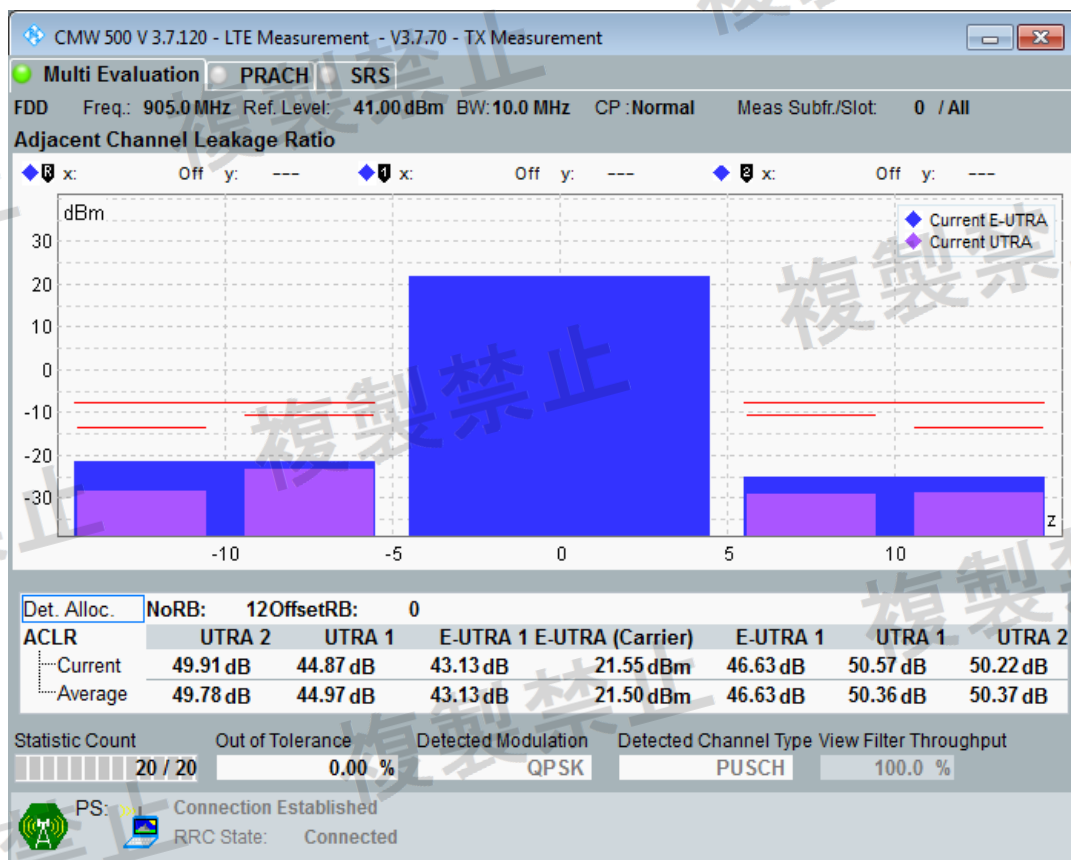
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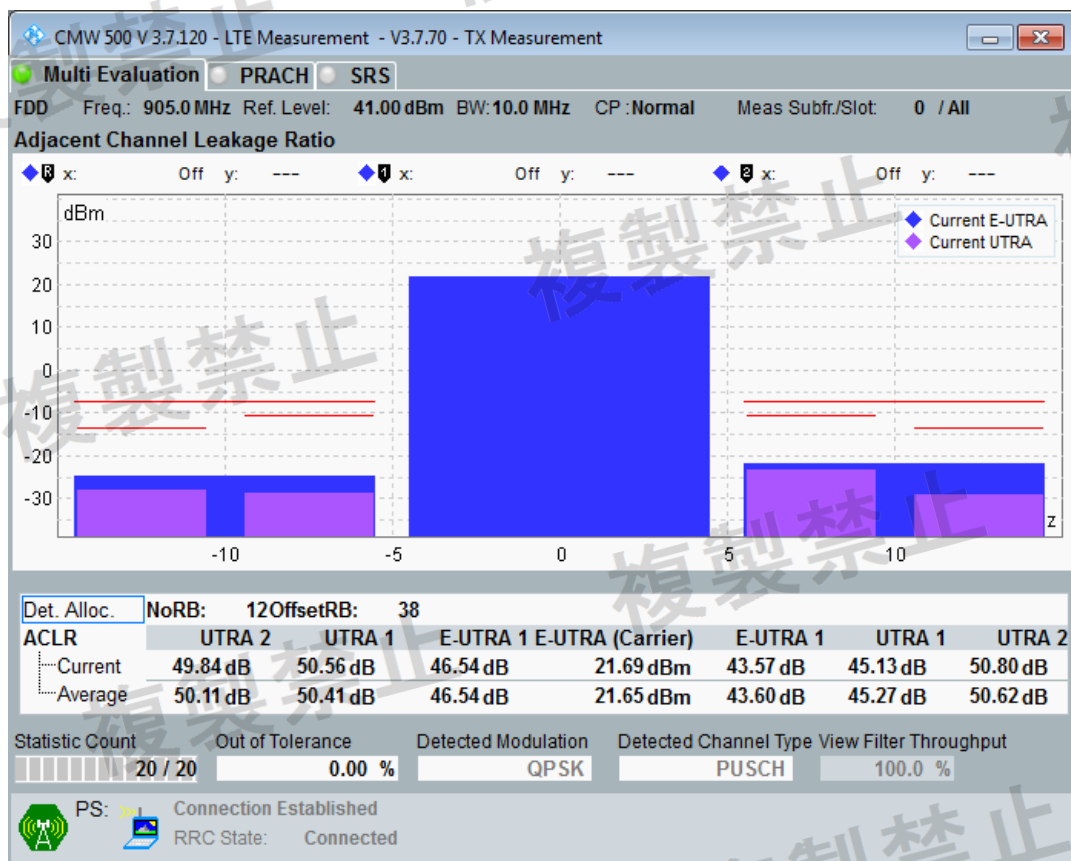
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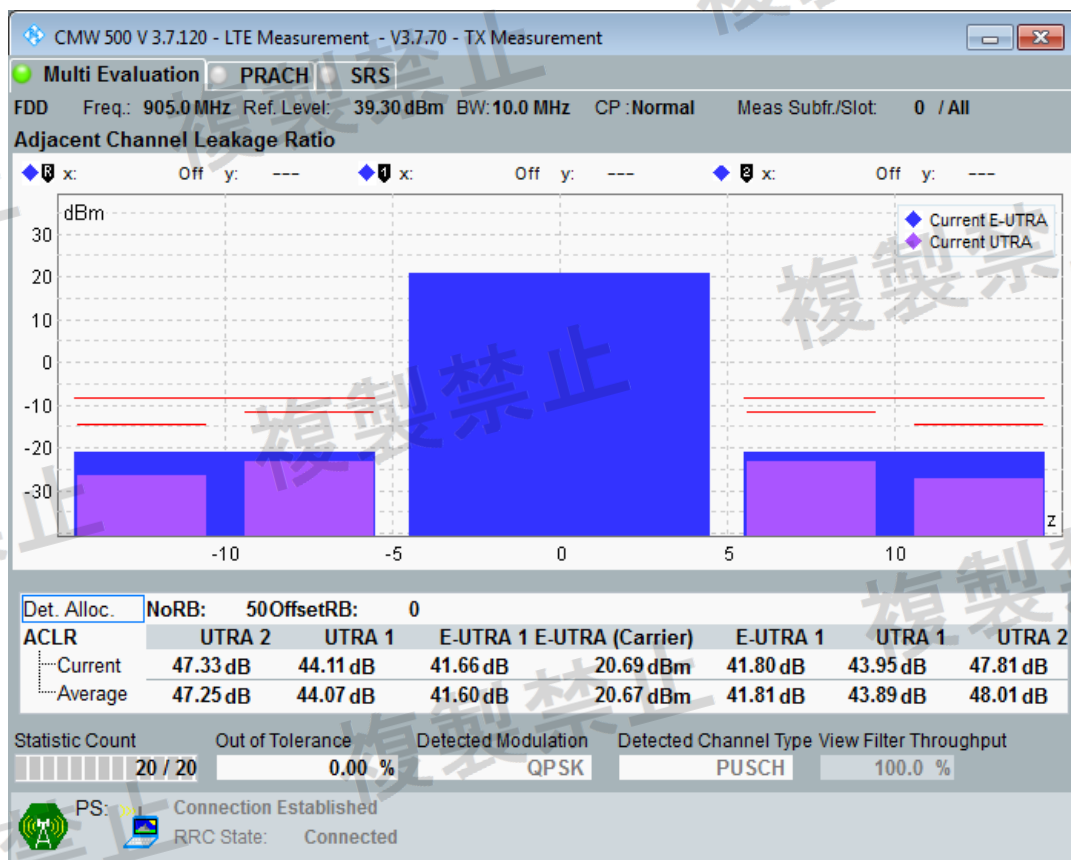
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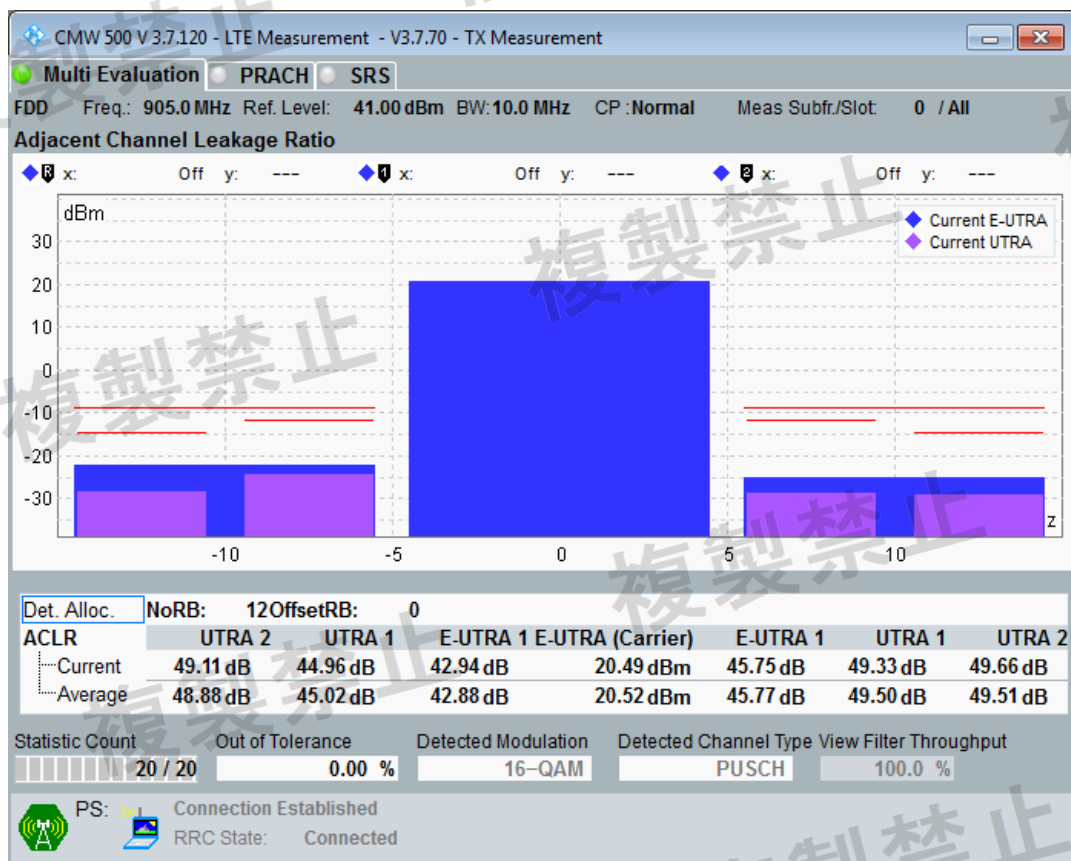
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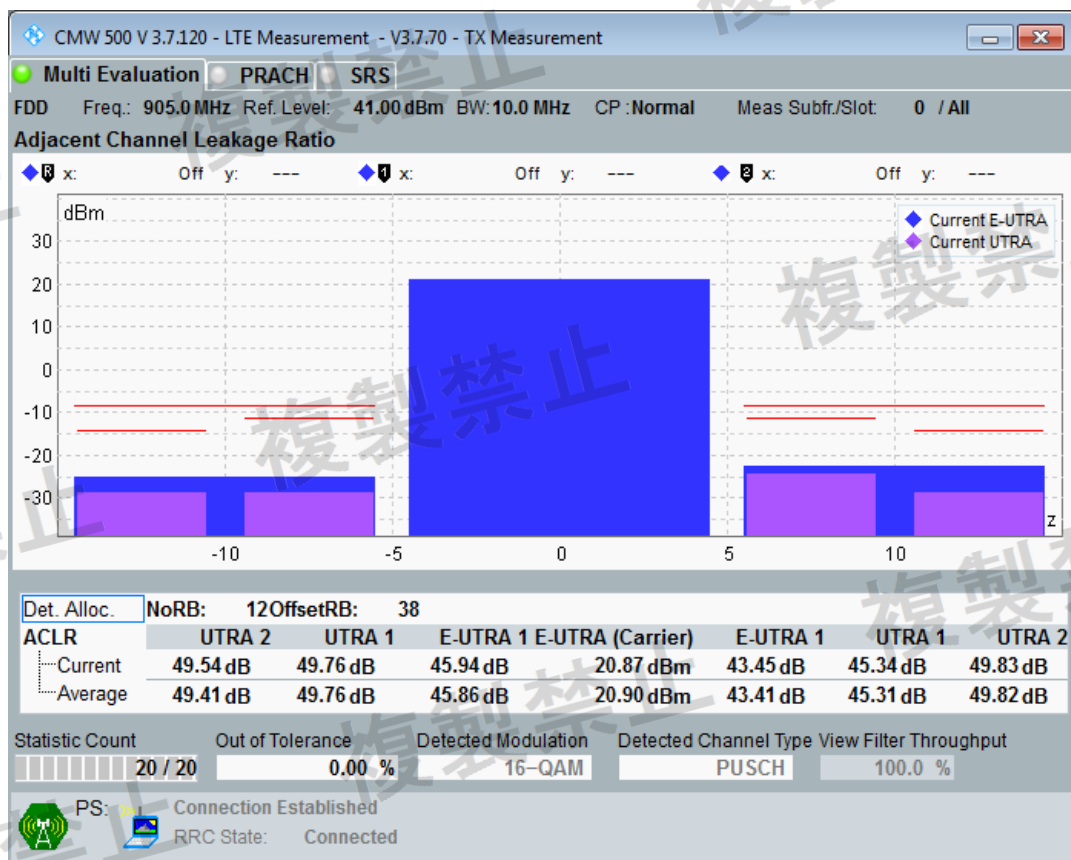
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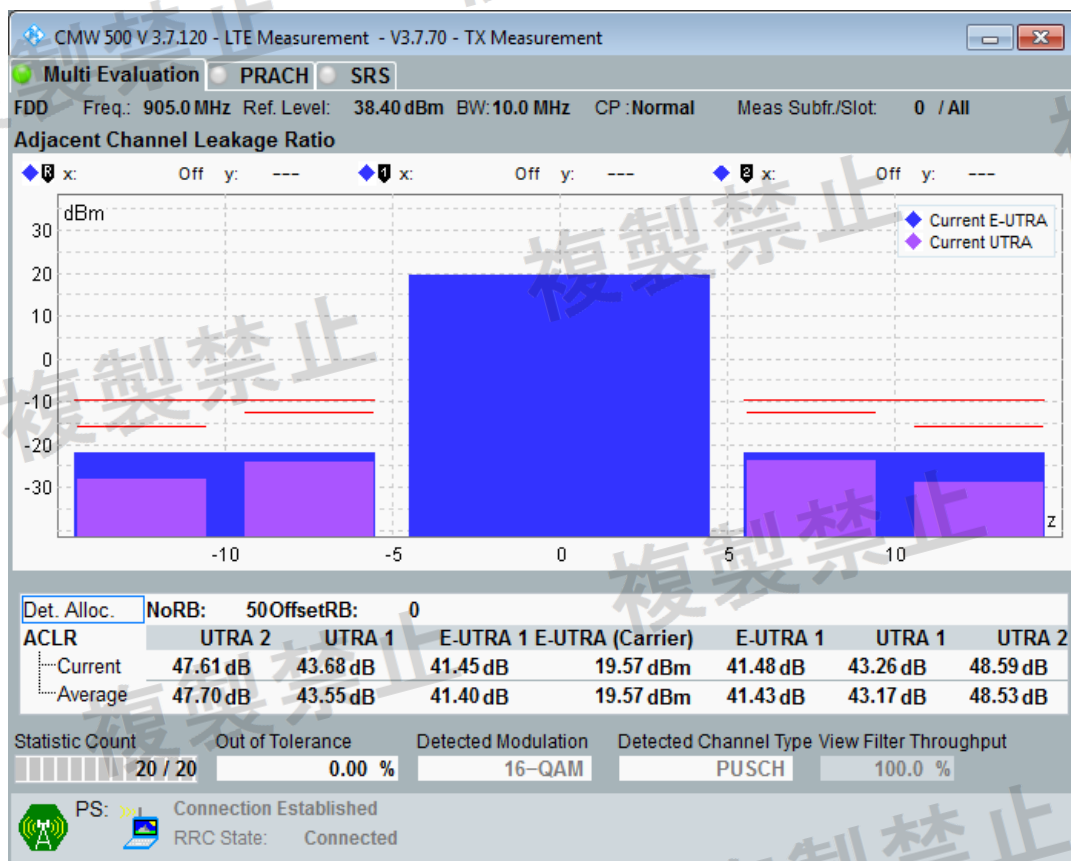
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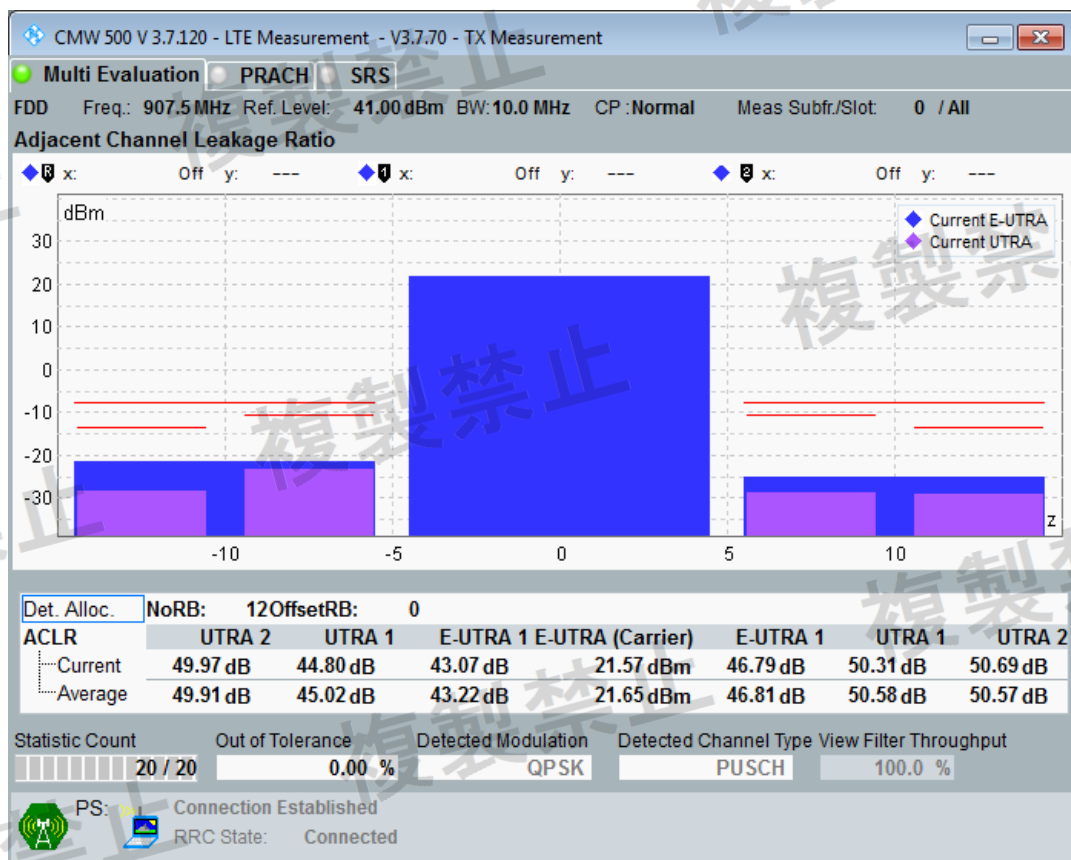
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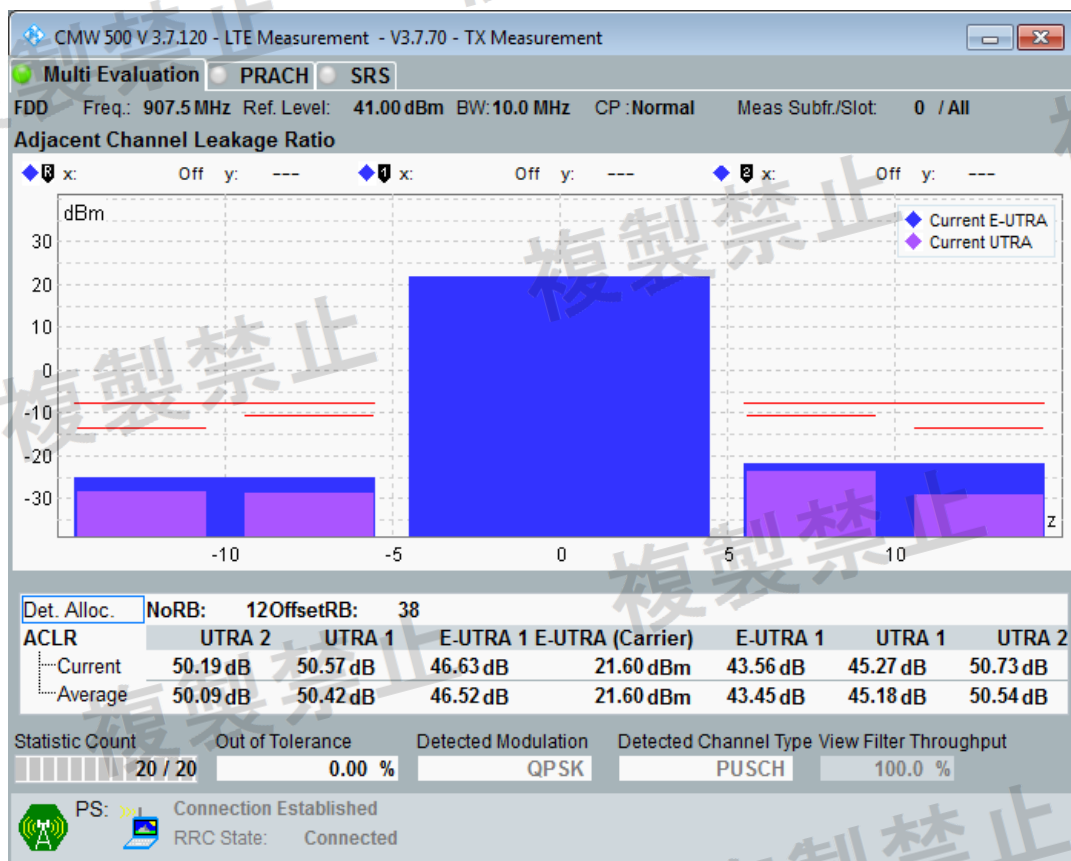
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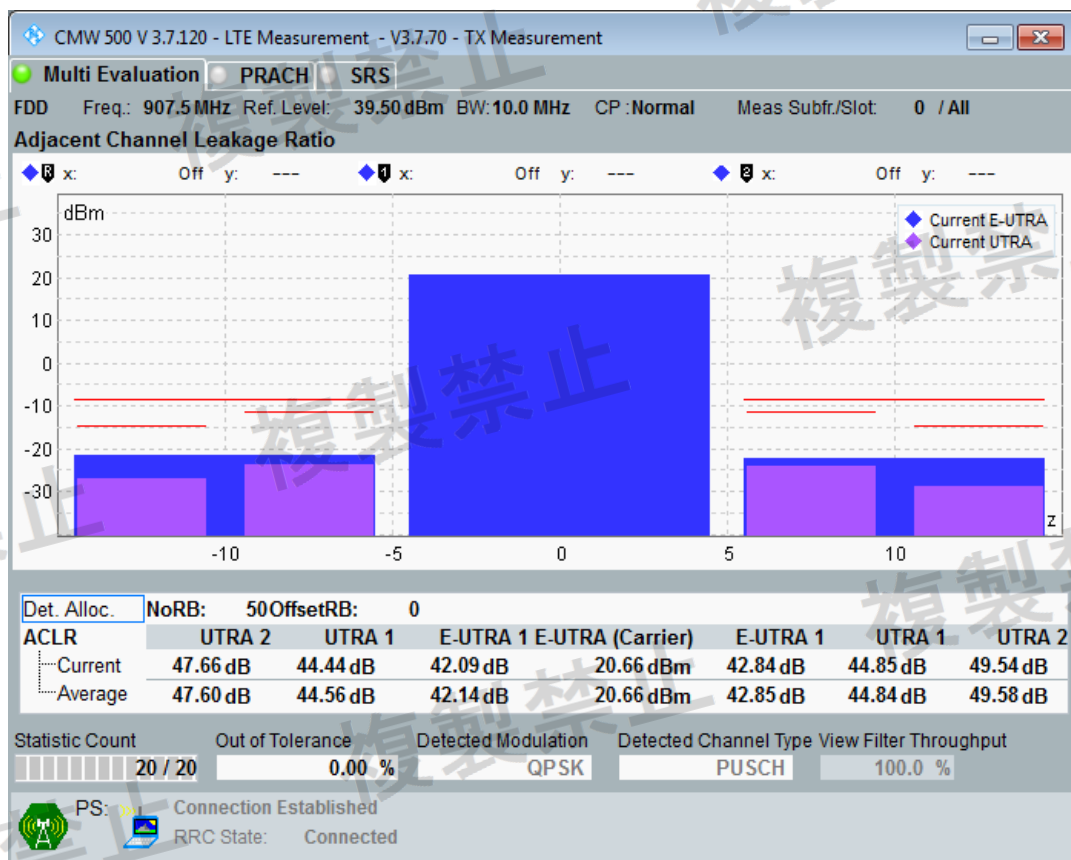
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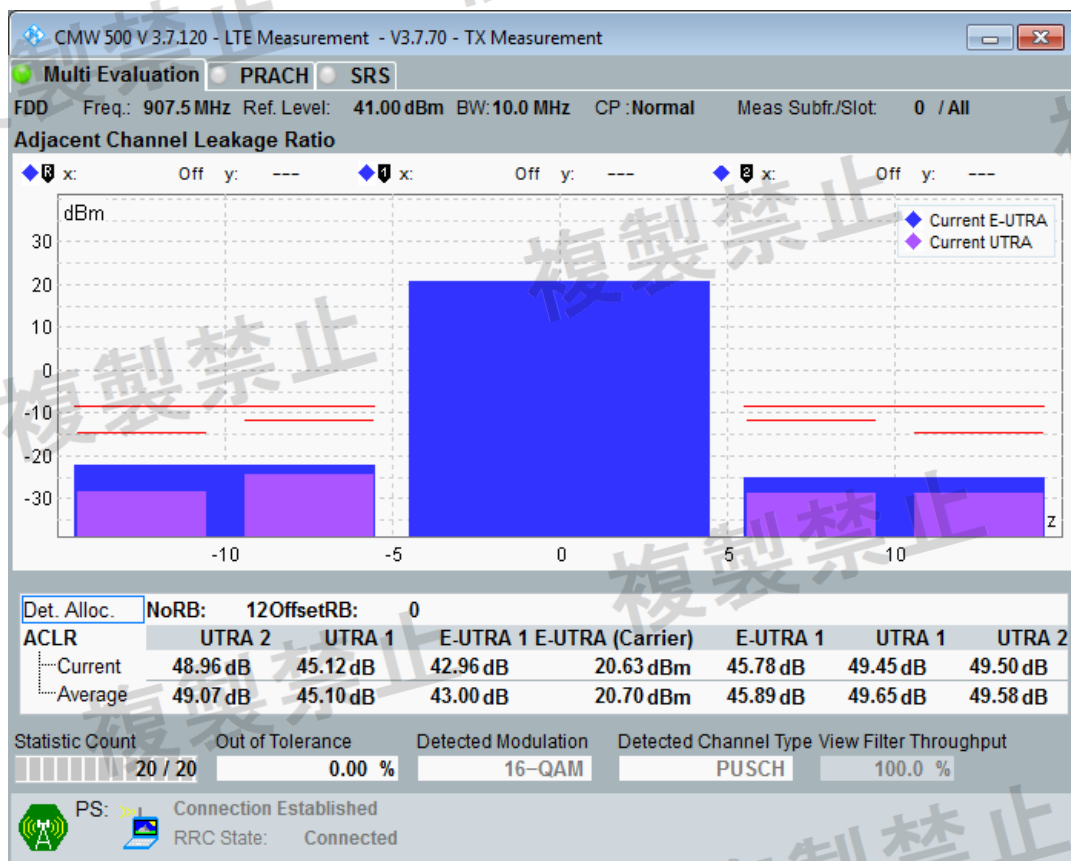
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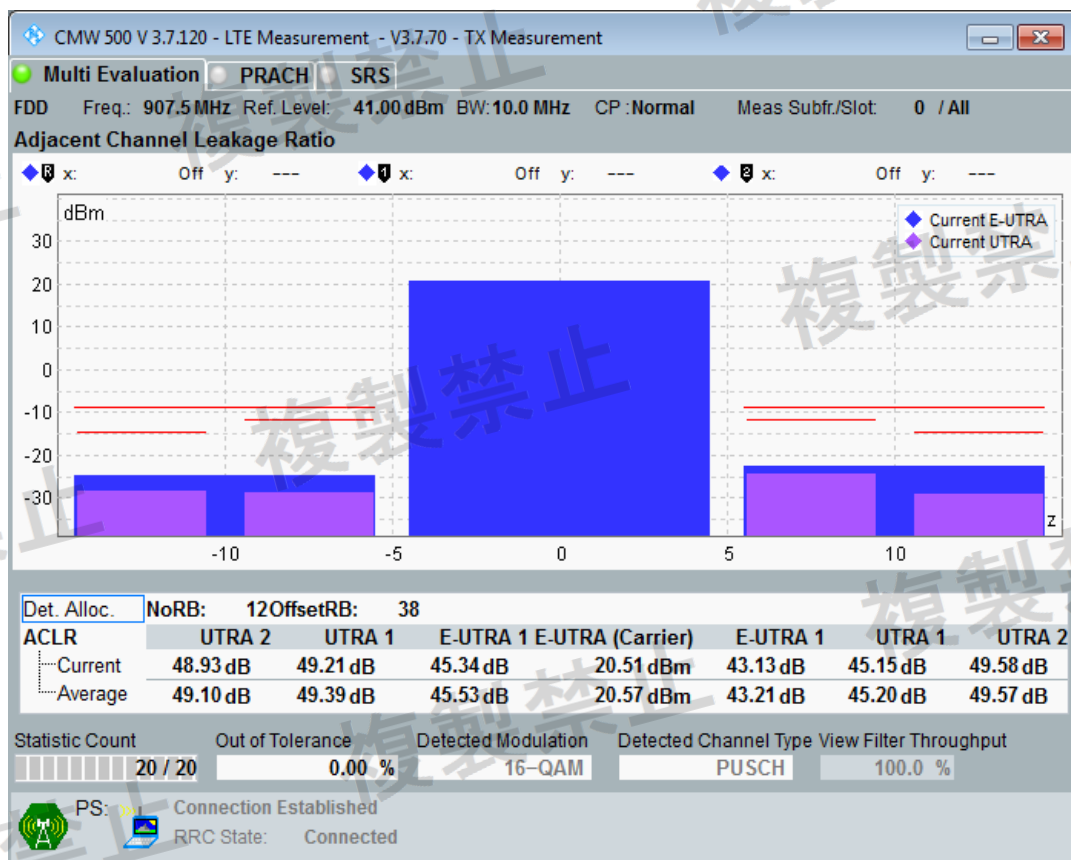
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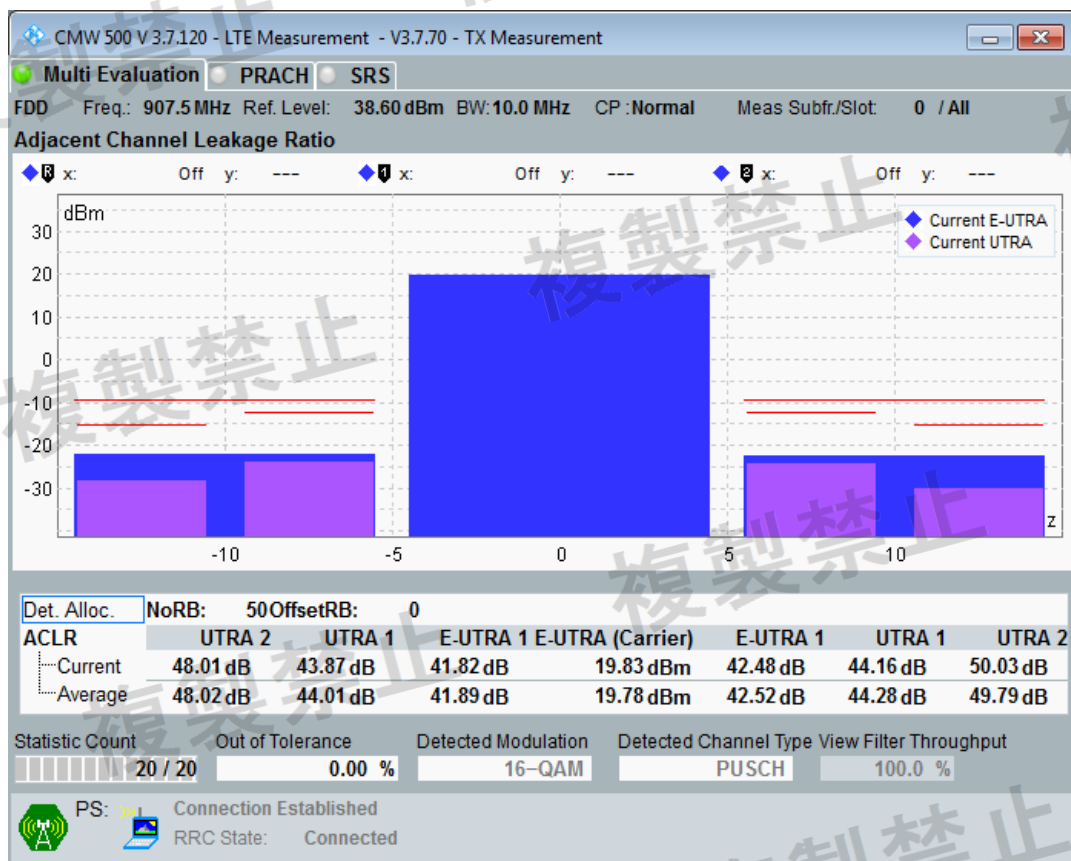
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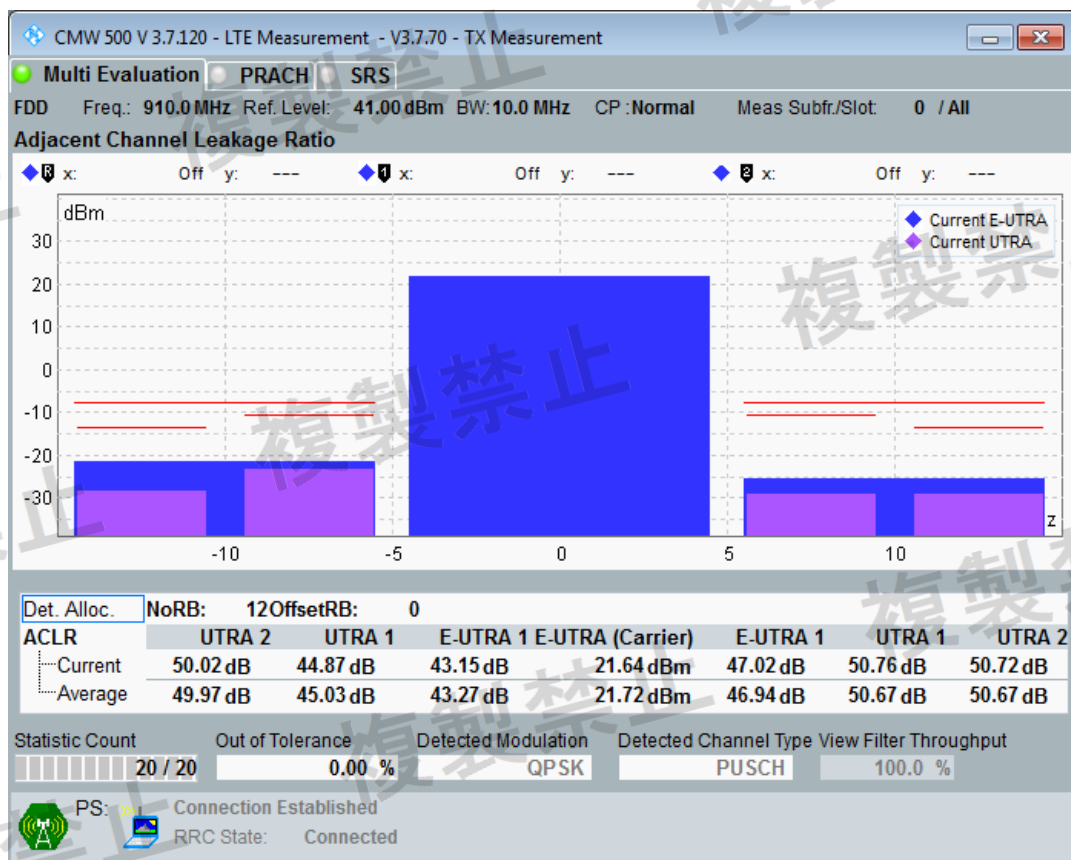
Band8 QAM16 BW=10MHz Channel=21725 RB Size=12 Position=#Max



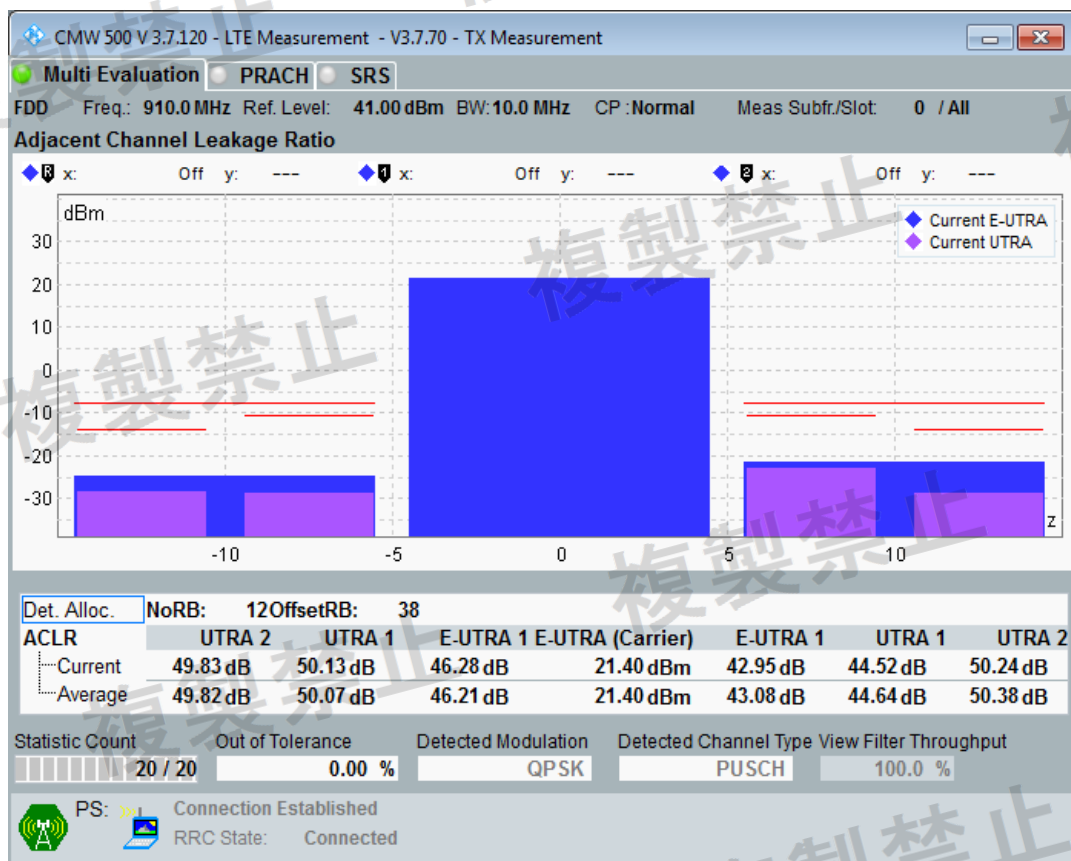
Band8 QAM16 BW=10MHz Channel=21725 RB Size=50 Position=#0



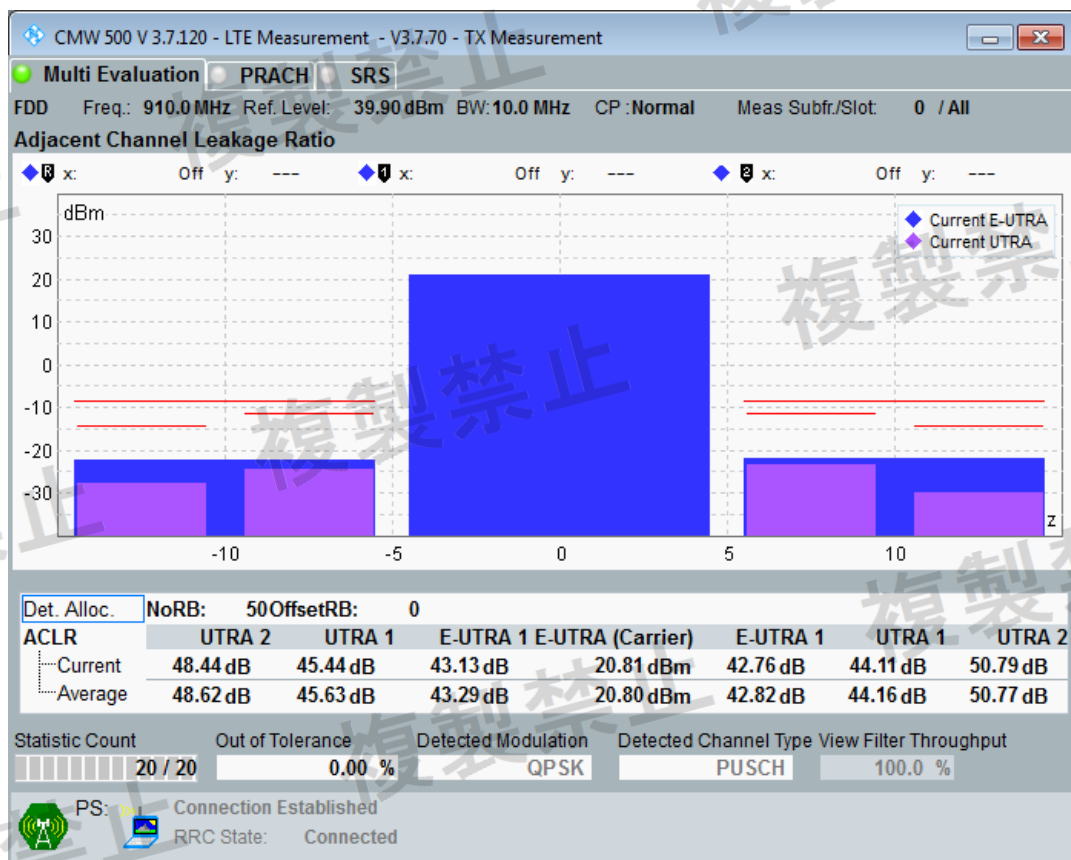
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#0



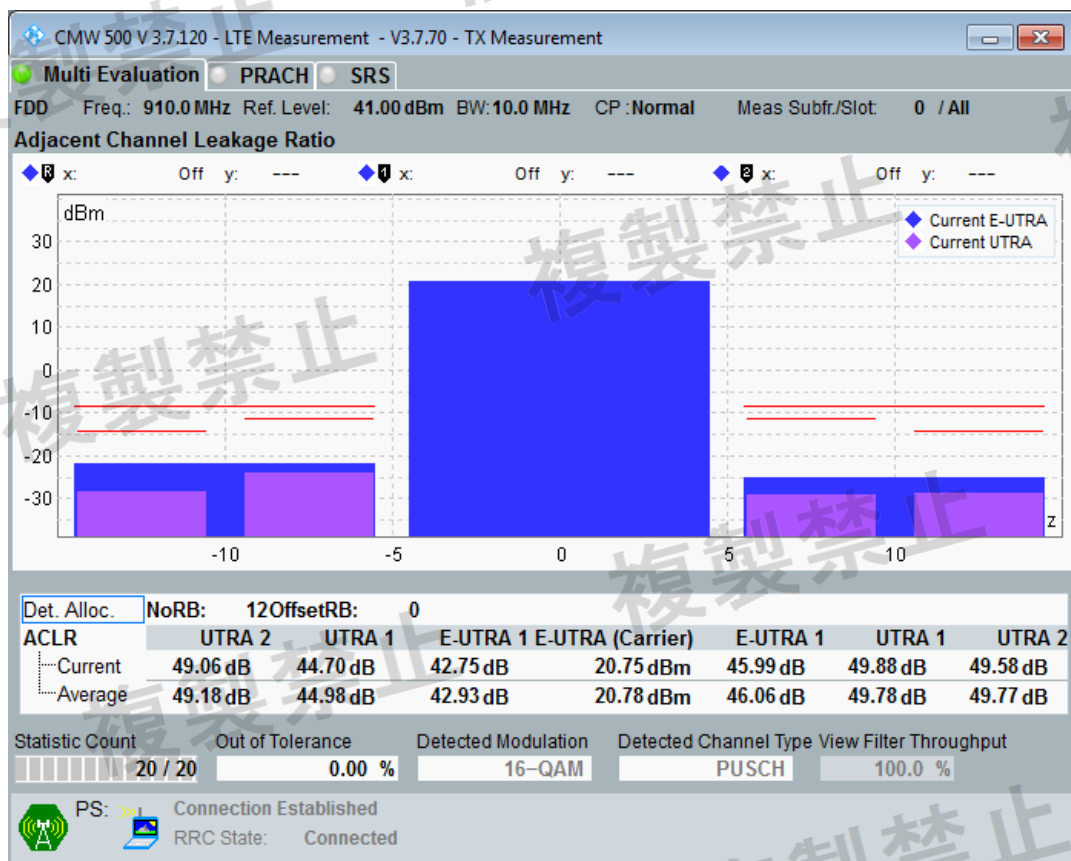
Band8 QPSK BW=10MHz Channel=21750 RB Size=12 Position=#Max



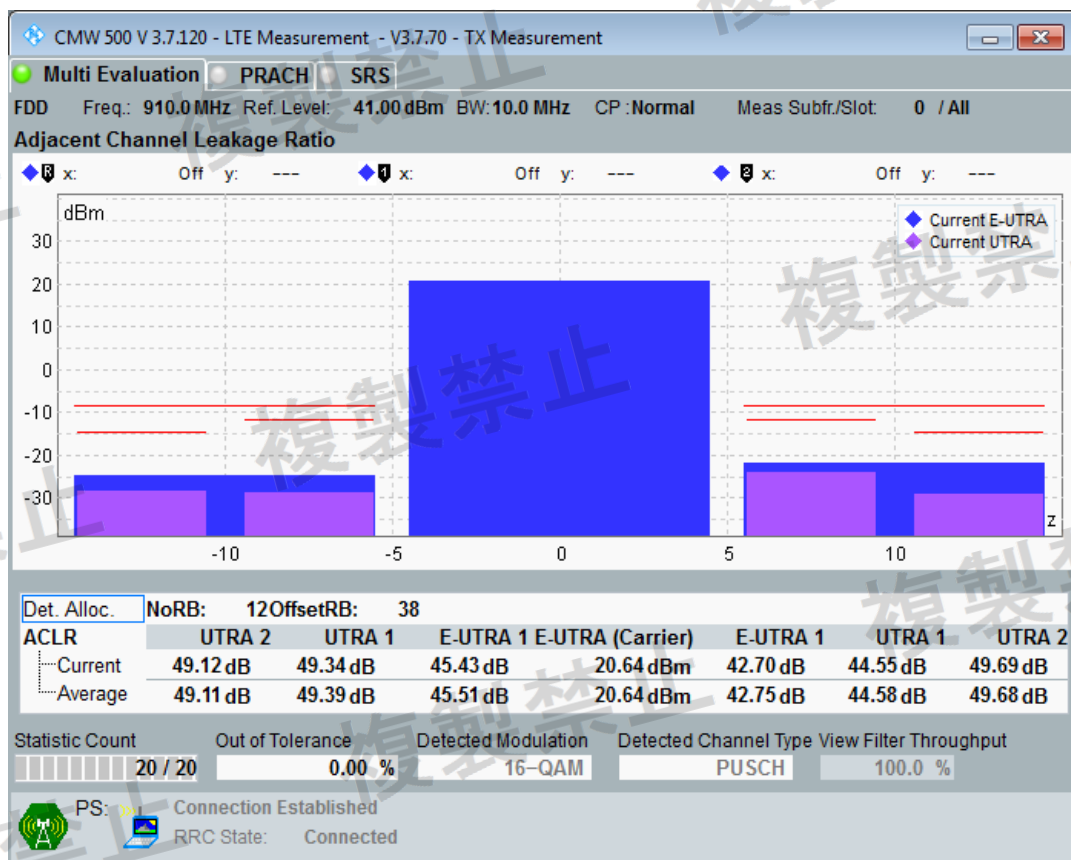
Band8 QPSK BW=10MHz Channel=21750 RB Size=50 Position=#0



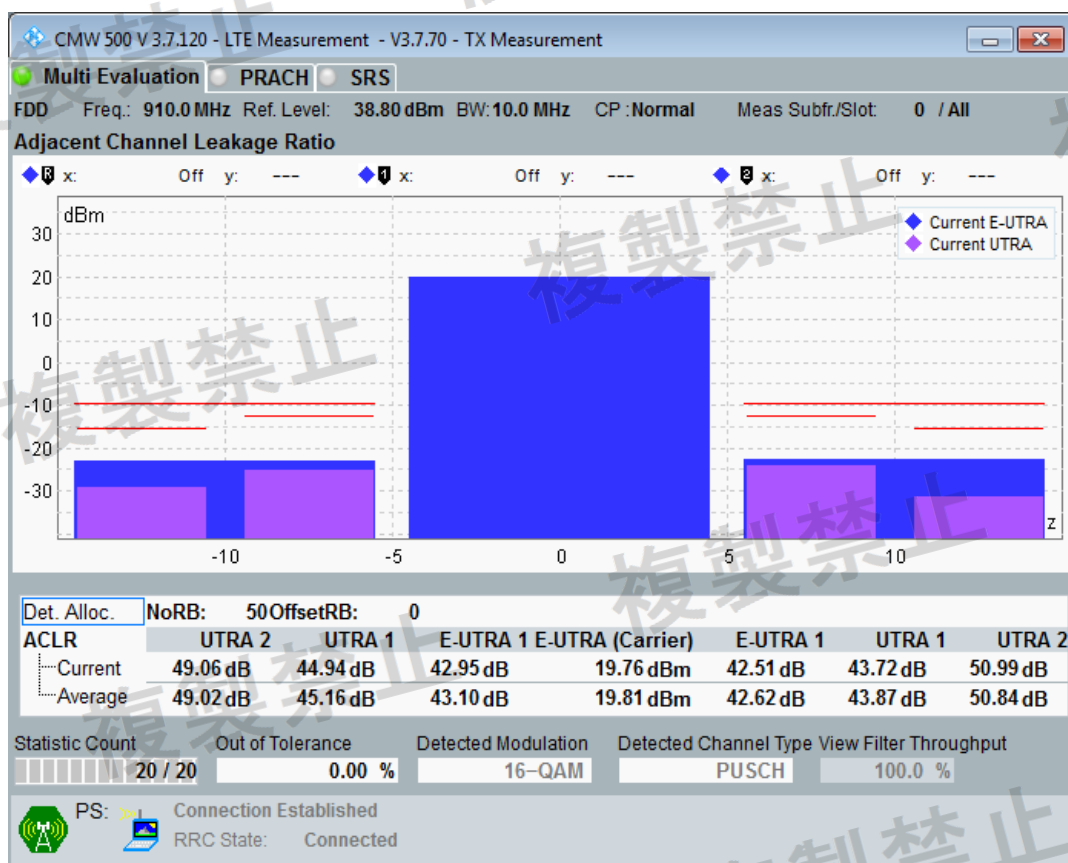
Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#0



Band8 QAM16 BW=10MHz Channel=21750 RB Size=12 Position=#Max



Band8 QAM16 BW=10MHz Channel=21750 RB Size=50 Position=#0



7 LTE Leakage Power at No-carrier Transmission

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Type	Power (dBm)	Lower Limit (dBm)	Upper Limit (dBm)	Verdict
Band1(10H)	10	18197	50	#0	QPSK	Off Power	-58.06955		-48.5	PASS
Band1(10H)	10	18197	50	#0	QAM16	Off Power	-58.07471		-48.5	PASS
Band1(10H)	10	18374	50	#0	QPSK	Off Power	-58.05142		-48.5	PASS
Band1(10H)	10	18374	50	#0	QAM16	Off Power	-58.03833		-48.5	PASS
Band1(10H)	10	18550	50	#0	QPSK	Off Power	-57.95044		-48.5	PASS
Band1(10H)	10	18550	50	#0	QAM16	Off Power	-57.94376		-48.5	PASS
Band1(10L)	10	18050	50	#0	QPSK	Off Power	-58.11905		-48.5	PASS
Band1(10L)	10	18050	50	#0	QAM16	Off Power	-58.13586		-48.5	PASS
Band1(10L)	10	18073	50	#0	QPSK	Off Power	-58.12323		-48.5	PASS
Band1(10L)	10	18073	50	#0	QAM16	Off Power	-58.12051		-48.5	PASS

Report

						Power				
Band1(10L)	10	18096	50	#0	QPSK	Off	-58.12476		-48.5	PASS
						Power				
Band1(10L)	10	18096	50	#0	QAM16	Off	-58.14026		-48.5	PASS
						Power				
Band1(15H)	15	18297	75	#0	QPSK	Off	-50.15894		-48.5	PASS
						Power				
Band1(15H)	15	18297	75	#0	QAM16	Off	-51.55295		-48.5	PASS
						Power				
Band1(15H)	15	18411	75	#0	QPSK	Off	-49.3222		-48.5	PASS
						Power				
Band1(15H)	15	18411	75	#0	QAM16	Off	-48.97498		-48.5	PASS
						Power				
Band1(15H)	15	18525	75	#0	QPSK	Off	-49.17184		-48.5	PASS
						Power				
Band1(15H)	15	18525	75	#0	QAM16	Off	-52.40793		-48.5	PASS
						Power				
Band1(15L)	15	18075	75	#0	QPSK	Off	-49.05334		-48.5	PASS
						Power				
Band1(15L)	15	18075	75	#0	QAM16	Off	-50.53497		-48.5	PASS
						Power				
Band1(15L)	15	18110	75	#0	QPSK	Off	-49.14374		-48.5	PASS
						Power				
Band1(15L)	15	18110	75	#0	QAM16	Off	-49.7038		-48.5	PASS
						Power				
Band1(15L)	15	18146	75	#0	QPSK	Off	-49.09863		-48.5	PASS
						Power				
Band1(15L)	15	18146	75	#0	QAM16	Off	-51.16824		-48.5	PASS
						Power				
Band1(15S)	15	18125	75	#0	QPSK	Off	-51.53652		-48.5	PASS
						Power				
Band1(15S)	15	18125	75	#0	QAM16	Off	-52.48325		-48.5	PASS
						Power				
Band1(20H)	20	18397	100	#0	QPSK	Off	-53.27341		-48.5	PASS
						Power				
Band1(20H)	20	18397	100	#0	QAM16	Off	-53.10876		-48.5	PASS
						Power				
Band1(20H)	20	18448	100	#0	QPSK	Off	-52.7178		-48.5	PASS
						Power				
Band1(20H)	20	18448	100	#0	QAM16	Off	-53.69553		-48.5	PASS
						Power				
Band1(20H)	20	18500	100	#0	QPSK	Off	-53.05502		-48.5	PASS
						Power				
Band1(20H)	20	18500	100	#0	QAM16	Off	-53.5694		-48.5	PASS
						Power				

Report

						Power				
Band1(20L)	20	18100	100	#0	QPSK	Off	-53.31393		-48.5	PASS
						Power				
Band1(20L)	20	18100	100	#0	QAM16	Off	-52.75266		-48.5	PASS
						Power				
Band1(20L)	20	18148	100	#0	QPSK	Off	-52.96854		-48.5	PASS
						Power				
Band1(20L)	20	18148	100	#0	QAM16	Off	-53.91547		-48.5	PASS
						Power				
Band1(20L)	20	18196	100	#0	QPSK	Off	-53.33047		-48.5	PASS
						Power				
Band1(20L)	20	18196	100	#0	QAM16	Off	-53.74188		-48.5	PASS
						Power				
Band1(5H)	5	18097	25	#0	QPSK	Off	-62.78677		-48.5	PASS
						Power				
Band1(5H)	5	18097	25	#0	QAM16	Off	-62.82346		-48.5	PASS
						Power				
Band1(5H)	5	18336	25	#0	QPSK	Off	-62.73236		-48.5	PASS
						Power				
Band1(5H)	5	18336	25	#0	QAM16	Off	-62.78		-48.5	PASS
						Power				
Band1(5H)	5	18575	25	#0	QPSK	Off	-62.68976		-48.5	PASS
						Power				
Band1(5H)	5	18575	25	#0	QAM16	Off	-62.66495		-48.5	PASS
						Power				
Band1(5L)	5	18025	25	#0	QPSK	Off	-62.81046		-48.5	PASS
						Power				
Band1(5L)	5	18025	25	#0	QAM16	Off	-62.77255		-48.5	PASS
						Power				
Band1(5L)	5	18036	25	#0	QPSK	Off	-62.74377		-48.5	PASS
						Power				
Band1(5L)	5	18036	25	#0	QAM16	Off	-62.82291		-48.5	PASS
						Power				
Band1(5L)	5	18046	25	#0	QPSK	Off	-62.81412		-48.5	PASS
						Power				
Band1(5L)	5	18046	25	#0	QAM16	Off	-62.80908		-48.5	PASS
						Power				
Band19	5	24025	25	#0	QPSK	Off	-63.68185		-48.5	PASS
						Power				
Band19	5	24025	25	#0	QAM16	Off	-63.69812		-48.5	PASS
						Power				
Band19	5	24075	25	#0	QPSK	Off	-63.54126		-48.5	PASS
						Power				
Band19	5	24075	25	#0	QAM16	Off	-63.69522		-48.5	PASS

Report

						Power				
Band19	5	24125	25	#0	QPSK	Off	-63.64307		-48.5	PASS
						Power				
Band19	5	24125	25	#0	QAM16	Off	-63.65625		-48.5	PASS
						Power				
Band19	15	24075	75	#0	QPSK	Off	-50.32721		-48.5	PASS
						Power				
Band19	15	24075	75	#0	QAM16	Off	-50.97226		-48.5	PASS
						Power				
Band28	5	27385	25	#0	QPSK	Off	-64.21161		-48.5	PASS
						Power				
Band28	5	27385	25	#0	QAM16	Off	-64.21313		-48.5	PASS
						Power				
Band28	5	27510	25	#0	QPSK	Off	-64.17844		-48.5	PASS
						Power				
Band28	5	27510	25	#0	QAM16	Off	-64.17056		-48.5	PASS
						Power				
Band28	5	27635	25	#0	QPSK	Off	-64.15152		-48.5	PASS
						Power				
Band28	5	27635	25	#0	QAM16	Off	-64.14508		-48.5	PASS
						Power				
Band28	20	27460	100	#0	QPSK	Off	-54.49097		-48.5	PASS
						Power				
Band28	20	27460	100	#0	QAM16	Off	-54.48706		-48.5	PASS
						Power				
Band28	20	27510	100	#0	QPSK	Off	-54.46249		-48.5	PASS
						Power				
Band28	20	27510	100	#0	QAM16	Off	-54.45331		-48.5	PASS
						Power				
Band28	20	27560	100	#0	QPSK	Off	-54.43649		-48.5	PASS
						Power				
Band28	20	27560	100	#0	QAM16	Off	-54.43643		-48.5	PASS
						Power				
Band3	5	19225	25	#0	QPSK	Off	-62.7951		-48.5	PASS
						Power				
Band3	5	19225	25	#0	QAM16	Off	-62.81522		-48.5	PASS
						Power				
Band3	5	19575	25	#0	QPSK	Off	-62.87595		-48.5	PASS
						Power				
Band3	5	19575	25	#0	QAM16	Off	-62.85724		-48.5	PASS
						Power				
Band3	5	19925	25	#0	QPSK	Off	-63.26782		-48.5	PASS
						Power				
Band3	5	19925	25	#0	QAM16	Off	-63.28497		-48.5	PASS
						Power				

Report

						Power				
Band3	20	19300	100	#0	QPSK	Off	-53.57318		-48.5	PASS
						Power				
Band3	20	19300	100	#0	QAM16	Off	-53.29117		-48.5	PASS
						Power				
Band3	20	19575	100	#0	QPSK	Off	-53.42175		-48.5	PASS
						Power				
Band3	20	19575	100	#0	QAM16	Off	-53.82135		-48.5	PASS
						Power				
Band3	20	19850	100	#0	QPSK	Off	-53.58844		-48.5	PASS
						Power				
Band3	20	19850	100	#0	QAM16	Off	-53.76871		-48.5	PASS
						Power				
Band41(2545-2650)	5	40165	25	#0	QPSK	Off	-61.20969		-30	PASS
						Power				
Band41(2545-2650)	5	40165	25	#0	QAM16	Off	-61.20474		-30	PASS
						Power				
Band41(2545-2650)	5	40665	25	#0	QPSK	Off	-61.25278		-30	PASS
						Power				
Band41(2545-2650)	5	40665	25	#0	QAM16	Off	-61.3559		-30	PASS
						Power				
Band41(2545-2650)	5	41165	25	#0	QPSK	Off	-61.28226		-30	PASS
						Power				
Band41(2545-2650)	5	41165	25	#0	QAM16	Off	-61.31052		-30	PASS
						Power				
Band41(2545-2650)	20	40240	100	#0	QPSK	Off	-51.2576		-30	PASS
						Power				
Band41(2545-2650)	20	40240	100	#0	QAM16	Off	-51.27179		-30	PASS
						Power				
Band41(2545-2650)	20	40665	100	#0	QPSK	Off	-51.1666		-30	PASS
						Power				
Band41(2545-2650)	20	40665	100	#0	QAM16	Off	-51.16998		-30	PASS
						Power				
Band41(2545-2650)	20	41090	100	#0	QPSK	Off	-51.57483		-30	PASS
						Power				
Band41(2545-2650)	20	41090	100	#0	QAM16	Off	-51.57776		-30	PASS
						Power				
Band8	5	21675	25	#0	QPSK	Off	-63.82251		-48.5	PASS
						Power				
Band8	5	21675	25	#0	QAM16	Off	-63.81146		-48.5	PASS
						Power				
Band8	5	21725	25	#0	QPSK	Off	-63.75851		-48.5	PASS
						Power				
Band8	5	21725	25	#0	QAM16	Off	-63.7803		-48.5	PASS

Report

						Power				
Band8	5	21775	25	#0	QPSK	Off	-63.6568		-48.5	PASS
						Power				
Band8	5	21775	25	#0	QAM16	Off	-63.73267		-48.5	PASS
						Power				
Band8	10	21700	50	#0	QPSK	Off	-58.94501		-48.5	PASS
						Power				
Band8	10	21700	50	#0	QAM16	Off	-58.93384		-48.5	PASS
						Power				
Band8	10	21725	50	#0	QPSK	Off	-58.92105		-48.5	PASS
						Power				
Band8	10	21725	50	#0	QAM16	Off	-58.91476		-48.5	PASS
						Power				
Band8	10	21750	50	#0	QPSK	Off	-58.89154		-48.5	PASS
						Power				
Band8	10	21750	50	#0	QAM16	Off	-58.92804		-48.5	PASS
						Power				

8 LTE Secondarily Emitted Radio Wave Strength

Band	Bandwidth (MHz)	UL Channel	Modulation	Range (MHz)	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band1(10H)	10	18197	QPSK	30 MHz-1000 MHz	100 kHz	731.89	-93.83	-57	PASS
Band1(10H)	10	18197	QPSK	1000 MHz-12.75 GHz	1 MHz	5240.77	-78.97	-47	PASS
Band1(10H)	10	18197	QAM16	30 MHz-1000 MHz	100 kHz	806.97	-93.67	-57	PASS
Band1(10H)	10	18197	QAM16	1000 MHz-12.75 GHz	1 MHz	12538.50	-80.55	-47	PASS
Band1(10H)	10	18374	QPSK	30 MHz-1000 MHz	100 kHz	406.46	-93.71	-57	PASS
Band1(10H)	10	18374	QPSK	1000 MHz-12.75 GHz	1 MHz	12546.33	-80.55	-47	PASS
Band1(10H)	10	18374	QAM16	30 MHz-1000 MHz	100 kHz	873.32	-93.67	-57	PASS
Band1(10H)	10	18374	QAM16	1000 MHz-12.75 GHz	1 MHz	5240.77	-77.88	-47	PASS
Band1(10H)	10	18550	QPSK	30 MHz-1000 MHz	100 kHz	825.69	-93.71	-57	PASS

Report

Band1(10H)	10	18550	QPSK	1000 MHz-12.75 GHz	1 MHz	2464.83	-80.11	-47	PASS
Band1(10H)	10	18550	QAM16	30 MHz-1000 MHz	100 kHz	767.49	-93.86	-57	PASS
Band1(10H)	10	18550	QAM16	1000 MHz-12.75 GHz	1 MHz	12530.67	-80.58	-47	PASS
Band1(10L)	10	18050	QPSK	30 MHz-1000 MHz	100 kHz	880.11	-93.87	-57	PASS
Band1(10L)	10	18050	QPSK	1000 MHz-12.75 GHz	1 MHz	12701.04	-80.55	-47	PASS
Band1(10L)	10	18050	QAM16	30 MHz-1000 MHz	100 kHz	832.29	-93.58	-57	PASS
Band1(10L)	10	18050	QAM16	1000 MHz-12.75 GHz	1 MHz	12522.83	-80.66	-47	PASS
Band1(10L)	10	18073	QPSK	30 MHz-1000 MHz	100 kHz	867.69	-93.81	-57	PASS
Band1(10L)	10	18073	QPSK	1000 MHz-12.75 GHz	1 MHz	12559.06	-80.65	-47	PASS
Band1(10L)	10	18073	QAM16	30 MHz-1000 MHz	100 kHz	963.82	-93.55	-57	PASS
Band1(10L)	10	18073	QAM16	1000 MHz-12.75 GHz	1 MHz	12530.67	-80.65	-47	PASS
Band1(10L)	10	18096	QPSK	30 MHz-1000 MHz	100 kHz	886.41	-93.76	-57	PASS
Band1(10L)	10	18096	QPSK	1000 MHz-12.75 GHz	1 MHz	12542.42	-80.67	-47	PASS
Band1(10L)	10	18096	QAM16	30 MHz-1000 MHz	100 kHz	960.52	-93.93	-57	PASS
Band1(10L)	10	18096	QAM16	1000 MHz-12.75 GHz	1 MHz	2463.85	-80.42	-47	PASS
Band1(15H)	15	18297	QPSK	30 MHz-1000 MHz	100 kHz	160.08	-93.83	-57	PASS
Band1(15H)	15	18297	QPSK	1000 MHz-12.75 GHz	1 MHz	12532.63	-80.63	-47	PASS
Band1(15H)	15	18297	QAM16	30 MHz-1000	100	869.34	-93.43	-57	PASS

Report

				MHz	kHz				
Band1(15H)	15	18297	QAM16	1000 MHz-12.75 GHz	1 MHz	12540.46	-80.55	-47	PASS
Band1(15H)	15	18411	QPSK	30 MHz-1000 MHz	100 kHz	918.71	-93.49	-57	PASS
Band1(15H)	15	18411	QPSK	1000 MHz-12.75 GHz	1 MHz	5183.00	-69.50	-47	PASS
Band1(15H)	15	18411	QAM16	30 MHz-1000 MHz	100 kHz	891.65	-93.31	-57	PASS
Band1(15H)	15	18411	QAM16	1000 MHz-12.75 GHz	1 MHz	12535.56	-80.47	-47	PASS
Band1(15H)	15	18525	QPSK	30 MHz-1000 MHz	100 kHz	801.73	-93.72	-57	PASS
Band1(15H)	15	18525	QPSK	1000 MHz-12.75 GHz	1 MHz	5173.21	-71.40	-47	PASS
Band1(15H)	15	18525	QAM16	30 MHz-1000 MHz	100 kHz	881.66	-93.53	-57	PASS
Band1(15H)	15	18525	QAM16	1000 MHz-12.75 GHz	1 MHz	2475.60	-72.70	-47	PASS
Band1(15L)	15	18075	QPSK	30 MHz-1000 MHz	100 kHz	986.61	-93.69	-57	PASS
Band1(15L)	15	18075	QPSK	1000 MHz-12.75 GHz	1 MHz	12548.29	-80.46	-47	PASS
Band1(15L)	15	18075	QAM16	30 MHz-1000 MHz	100 kHz	773.80	-93.61	-57	PASS
Band1(15L)	15	18075	QAM16	1000 MHz-12.75 GHz	1 MHz	12515.00	-80.63	-47	PASS
Band1(15L)	15	18110	QPSK	30 MHz-1000 MHz	100 kHz	868.66	-93.82	-57	PASS
Band1(15L)	15	18110	QPSK	1000 MHz-12.75 GHz	1 MHz	5179.08	-70.18	-47	PASS
Band1(15L)	15	18110	QAM16	30 MHz-1000 MHz	100 kHz	829.96	-93.95	-57	PASS
Band1(15L)	15	18110	QAM16	1000 MHz-12.75 GHz	1 MHz	12620.75	-80.58	-47	PASS

Report

Band1(15L)	15	18146	QPSK	30 MHz-1000 MHz	100 kHz	894.76	-93.46	-57	PASS
Band1(15L)	15	18146	QPSK	1000 MHz-12.75 GHz	1 MHz	5240.77	-77.92	-47	PASS
Band1(15L)	15	18146	QAM16	30 MHz-1000 MHz	100 kHz	959.26	-93.92	-57	PASS
Band1(15L)	15	18146	QAM16	1000 MHz-12.75 GHz	1 MHz	2475.60	-76.88	-47	PASS
Band1(15S)	15	18125	QPSK	30 MHz-1000 MHz	100 kHz	924.15	-93.20	-57	PASS
Band1(15S)	15	18125	QPSK	1000 MHz-12.75 GHz	1 MHz	2468.75	-70.25	-47	PASS
Band1(15S)	15	18125	QAM16	30 MHz-1000 MHz	100 kHz	792.32	-93.93	-57	PASS
Band1(15S)	15	18125	QAM16	1000 MHz-12.75 GHz	1 MHz	5242.73	-78.72	-47	PASS
Band1(20H)	20	18397	QPSK	30 MHz-1000 MHz	100 kHz	902.52	-93.60	-57	PASS
Band1(20H)	20	18397	QPSK	1000 MHz-12.75 GHz	1 MHz	5240.77	-78.45	-47	PASS
Band1(20H)	20	18397	QAM16	30 MHz-1000 MHz	100 kHz	899.31	-93.59	-57	PASS
Band1(20H)	20	18397	QAM16	1000 MHz-12.75 GHz	1 MHz	12542.42	-80.54	-47	PASS
Band1(20H)	20	18448	QPSK	30 MHz-1000 MHz	100 kHz	843.93	-93.66	-57	PASS
Band1(20H)	20	18448	QPSK	1000 MHz-12.75 GHz	1 MHz	5246.65	-79.58	-47	PASS
Band1(20H)	20	18448	QAM16	30 MHz-1000 MHz	100 kHz	864.49	-93.48	-57	PASS
Band1(20H)	20	18448	QAM16	1000 MHz-12.75 GHz	1 MHz	2470.71	-68.89	-47	PASS
Band1(20H)	20	18500	QPSK	30 MHz-1000 MHz	100 kHz	788.25	-93.44	-57	PASS
Band1(20H)	20	18500	QPSK	1000 MHz-12.75 GHz	1 MHz	5182.02	-66.74	-47	PASS

Report

				GHz					
Band1(20H)	20	18500	QAM16	30 MHz-1000 MHz	100 kHz	879.43	-93.55	-57	PASS
Band1(20H)	20	18500	QAM16	1000 MHz-12.75 GHz	1 MHz	2475.60	-72.68	-47	PASS
Band1(20L)	20	18100	QPSK	30 MHz-1000 MHz	100 kHz	913.28	-93.96	-57	PASS
Band1(20L)	20	18100	QPSK	1000 MHz-12.75 GHz	1 MHz	12544.38	-80.62	-47	PASS
Band1(20L)	20	18100	QAM16	30 MHz-1000 MHz	100 kHz	940.05	-93.53	-57	PASS
Band1(20L)	20	18100	QAM16	1000 MHz-12.75 GHz	1 MHz	5183.00	-69.54	-47	PASS
Band1(20L)	20	18148	QPSK	30 MHz-1000 MHz	100 kHz	907.66	-93.63	-57	PASS
Band1(20L)	20	18148	QPSK	1000 MHz-12.75 GHz	1 MHz	5188.88	-79.21	-47	PASS
Band1(20L)	20	18148	QAM16	30 MHz-1000 MHz	100 kHz	778.74	-93.85	-57	PASS
Band1(20L)	20	18148	QAM16	1000 MHz-12.75 GHz	1 MHz	2467.77	-70.75	-47	PASS
Band1(20L)	20	18196	QPSK	30 MHz-1000 MHz	100 kHz	888.35	-93.70	-57	PASS
Band1(20L)	20	18196	QPSK	1000 MHz-12.75 GHz	1 MHz	5236.85	-79.67	-47	PASS
Band1(20L)	20	18196	QAM16	30 MHz-1000 MHz	100 kHz	800.18	-93.70	-57	PASS
Band1(20L)	20	18196	QAM16	1000 MHz-12.75 GHz	1 MHz	12531.65	-80.60	-47	PASS
Band1(5H)	5	18097	QPSK	30 MHz-1000 MHz	100 kHz	919.30	-93.69	-57	PASS
Band1(5H)	5	18097	QPSK	1000 MHz-12.75 GHz	1 MHz	3400.92	-78.08	-47	PASS
Band1(5H)	5	18097	QAM16	30 MHz-1000 MHz	100 kHz	982.15	-93.80	-57	PASS
Band1(5H)	5	18097	QAM16	1000 MHz-12.75 GHz	1 MHz	5240.77	-79.66	-47	PASS

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				MHz-12.75 GHz	MHz				
Band1(5H)	5	18336	QPSK	30 MHz-1000 MHz	100 kHz	785.92	-93.33	-57	PASS
Band1(5H)	5	18336	QPSK	1000 MHz-12.75 GHz	1 MHz	12528.71	-80.50	-47	PASS
Band1(5H)	5	18336	QAM16	30 MHz-1000 MHz	100 kHz	751.10	-93.60	-57	PASS
Band1(5H)	5	18336	QAM16	1000 MHz-12.75 GHz	1 MHz	12530.67	-80.51	-47	PASS
Band1(5H)	5	18575	QPSK	30 MHz-1000 MHz	100 kHz	882.05	-93.63	-57	PASS
Band1(5H)	5	18575	QPSK	1000 MHz-12.75 GHz	1 MHz	3495.90	-69.06	-47	PASS
Band1(5H)	5	18575	QAM16	30 MHz-1000 MHz	100 kHz	899.70	-93.50	-57	PASS
Band1(5H)	5	18575	QAM16	1000 MHz-12.75 GHz	1 MHz	12542.42	-80.46	-47	PASS
Band1(5L)	5	18025	QPSK	30 MHz-1000 MHz	100 kHz	908.04	-93.62	-57	PASS
Band1(5L)	5	18025	QPSK	1000 MHz-12.75 GHz	1 MHz	5238.81	-76.97	-47	PASS
Band1(5L)	5	18025	QAM16	30 MHz-1000 MHz	100 kHz	876.81	-93.77	-57	PASS
Band1(5L)	5	18025	QAM16	1000 MHz-12.75 GHz	1 MHz	12540.46	-80.60	-47	PASS
Band1(5L)	5	18036	QPSK	30 MHz-1000 MHz	100 kHz	804.45	-93.81	-57	PASS
Band1(5L)	5	18036	QPSK	1000 MHz-12.75 GHz	1 MHz	12523.81	-80.60	-47	PASS
Band1(5L)	5	18036	QAM16	30 MHz-1000 MHz	100 kHz	947.52	-93.07	-57	PASS
Band1(5L)	5	18036	QAM16	1000 MHz-12.75 GHz	1 MHz	5243.71	-78.25	-47	PASS
Band1(5L)	5	18046	QPSK	30 MHz-1000 MHz	100 kHz	861.19	-93.55	-57	PASS

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Band1(5L)	5	18046	QPSK	1000 MHz-12.75 GHz	1 MHz	3416.58	-73.73	-47	PASS
Band1(5L)	5	18046	QAM16	30 MHz-1000 MHz	100 kHz	936.37	-93.64	-57	PASS
Band1(5L)	5	18046	QAM16	1000 MHz-12.75 GHz	1 MHz	12521.85	-80.49	-47	PASS
Band19	15	24075	QPSK	30 MHz-1000 MHz	100 kHz	882.24	-84.39	-57	PASS
Band19	15	24075	QPSK	1000 MHz-12.75 GHz	1 MHz	2463.85	-79.99	-47	PASS
Band19	15	24075	QAM16	30 MHz-1000 MHz	100 kHz	882.34	-83.55	-57	PASS
Band19	15	24075	QAM16	1000 MHz-12.75 GHz	1 MHz	2460.92	-76.61	-47	PASS
Band28	20	27460	QPSK	30 MHz-1000 MHz	100 kHz	783.01	-91.09	-57	PASS
Band28	20	27460	QPSK	1000 MHz-12.75 GHz	1 MHz	3456.73	-78.91	-47	PASS
Band28	20	27460	QAM16	30 MHz-1000 MHz	100 kHz	783.01	-90.58	-57	PASS
Band28	20	27460	QAM16	1000 MHz-12.75 GHz	1 MHz	2557.85	-74.37	-47	PASS
Band28	20	27510	QPSK	30 MHz-1000 MHz	100 kHz	787.96	-90.56	-57	PASS
Band28	20	27510	QPSK	1000 MHz-12.75 GHz	1 MHz	2463.85	-73.76	-47	PASS
Band28	20	27510	QAM16	30 MHz-1000 MHz	100 kHz	788.06	-91.39	-57	PASS
Band28	20	27510	QAM16	1000 MHz-12.75 GHz	1 MHz	2387.48	-75.51	-47	PASS
Band28	20	27560	QPSK	30 MHz-1000 MHz	100 kHz	793.00	-90.38	-57	PASS
Band28	20	27560	QPSK	1000 MHz-12.75 GHz	1 MHz	3470.44	-82.67	-47	PASS
Band28	20	27560	QAM16	30 MHz-1000	100	793.00	-90.79	-57	PASS

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				MHz	kHz				
Band28	20	27560	QAM16	1000 MHz-12.75 GHz	1 MHz	2410.98	-70.27	-47	PASS
Band3	20	19300	QPSK	30 MHz-1000 MHz	100 kHz	898.73	-74.48	-57	PASS
Band3	20	19300	QPSK	1000 MHz-12.75 GHz	1 MHz	3401.90	-70.53	-47	PASS
Band3	20	19300	QAM16	30 MHz-1000 MHz	100 kHz	228.66	-93.92	-57	PASS
Band3	20	19300	QAM16	1000 MHz-12.75 GHz	1 MHz	1809.77	-80.28	-47	PASS
Band3	20	19575	QPSK	30 MHz-1000 MHz	100 kHz	762.93	-93.76	-57	PASS
Band3	20	19575	QPSK	1000 MHz-12.75 GHz	1 MHz	2457.98	-77.91	-47	PASS
Band3	20	19575	QAM16	30 MHz-1000 MHz	100 kHz	442.44	-85.40	-57	PASS
Band3	20	19575	QAM16	1000 MHz-12.75 GHz	1 MHz	1836.21	-79.51	-47	PASS
Band3	20	19850	QPSK	30 MHz-1000 MHz	100 kHz	835.10	-93.51	-57	PASS
Band3	20	19850	QPSK	1000 MHz-12.75 GHz	1 MHz	2463.85	-74.49	-47	PASS
Band3	20	19850	QAM16	30 MHz-1000 MHz	100 kHz	244.66	-87.83	-57	PASS
Band3	20	19850	QAM16	1000 MHz-12.75 GHz	1 MHz	1869.50	-79.28	-47	PASS
Band41(2545-2650)	20	40240	QPSK	9 kHz-150 kHz	1 kHz	0.01	-77.51	-54	PASS
Band41(2545-2650)	20	40240	QPSK	150 kHz-30 MHz	10 kHz	0.16	-82.29	-54	PASS
Band41(2545-2650)	20	40240	QPSK	30 MHz-1000 MHz	100 kHz	763.81	-90.77	-54	PASS
Band41(2545-2650)	20	40240	QPSK	1000 MHz-13.5 GHz	1 MHz	5242.71	-76.04	-47	PASS
Band41(2545-2650)	20	40240	QAM16	9 kHz-150	1 kHz	0.01	-76.82	-54	PASS

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				kHz					
Band41(2545-2650)	20	40240	QAM16	150 kHz-30 MHz	10 kHz	0.16	-82.61	-54	PASS
Band41(2545-2650)	20	40240	QAM16	30 MHz-1000 MHz	100 kHz	763.71	-90.99	-54	PASS
Band41(2545-2650)	20	40240	QAM16	1000 MHz-13.5 GHz	1 MHz	2572.92	-79.16	-47	PASS
Band41(2545-2650)	20	40665	QPSK	9 kHz-150 kHz	1 kHz	0.01	-77.28	-54	PASS
Band41(2545-2650)	20	40665	QPSK	150 kHz-30 MHz	10 kHz	0.16	-80.86	-54	PASS
Band41(2545-2650)	20	40665	QPSK	30 MHz-1000 MHz	100 kHz	764.97	-91.27	-54	PASS
Band41(2545-2650)	20	40665	QPSK	1000 MHz-13.5 GHz	1 MHz	2463.54	-72.65	-47	PASS
Band41(2545-2650)	20	40665	QAM16	9 kHz-150 kHz	1 kHz	0.01	-75.38	-54	PASS
Band41(2545-2650)	20	40665	QAM16	150 kHz-30 MHz	10 kHz	0.17	-82.07	-54	PASS
Band41(2545-2650)	20	40665	QAM16	30 MHz-1000 MHz	100 kHz	765.16	-92.50	-54	PASS
Band41(2545-2650)	20	40665	QAM16	1000 MHz-13.5 GHz	1 MHz	2464.58	-75.52	-47	PASS
Band41(2545-2650)	20	41090	QPSK	9 kHz-150 kHz	1 kHz	0.01	-77.86	-54	PASS
Band41(2545-2650)	20	41090	QPSK	150 kHz-30 MHz	10 kHz	0.18	-83.90	-54	PASS
Band41(2545-2650)	20	41090	QPSK	30 MHz-1000 MHz	100 kHz	772.15	-92.42	-54	PASS
Band41(2545-2650)	20	41090	QPSK	1000 MHz-13.5 GHz	1 MHz	5234.38	-79.29	-47	PASS
Band41(2545-2650)	20	41090	QAM16	9 kHz-150 kHz	1 kHz	0.01	-76.02	-54	PASS
Band41(2545-2650)	20	41090	QAM16	150 kHz-30 MHz	10 kHz	0.16	-81.18	-54	PASS
Band41(2545-2650)	20	41090	QAM16	30 MHz-1000 MHz	100 kHz	765.16	-91.96	-54	PASS
Band41(2545-2650)	20	41090	QAM16	1000 MHz-13.5 GHz	1 MHz	12558.33	-79.77	-47	PASS

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Band8	10	21700	QPSK	30 MHz-1000 MHz	100 kHz	947.33	-85.29	-57	PASS
Band8	10	21700	QPSK	1000 MHz-12.75 GHz	1 MHz	12508.15	-81.46	-47	PASS
Band8	10	21700	QAM16	30 MHz-1000 MHz	100 kHz	947.91	-87.48	-57	PASS
Band8	10	21700	QAM16	1000 MHz-12.75 GHz	1 MHz	12520.88	-81.44	-47	PASS
Band8	10	21725	QPSK	30 MHz-1000 MHz	100 kHz	948.40	-85.62	-57	PASS
Band8	10	21725	QPSK	1000 MHz-12.75 GHz	1 MHz	12524.79	-81.45	-47	PASS
Band8	10	21725	QAM16	30 MHz-1000 MHz	100 kHz	869.83	-70.54	-57	PASS
Band8	10	21725	QAM16	1000 MHz-12.75 GHz	1 MHz	2870.21	-77.36	-47	PASS
Band8	10	21750	QPSK	30 MHz-1000 MHz	100 kHz	950.63	-87.46	-57	PASS
Band8	10	21750	QPSK	1000 MHz-12.75 GHz	1 MHz	12542.42	-81.42	-47	PASS
Band8	10	21750	QAM16	30 MHz-1000 MHz	100 kHz	954.99	-88.52	-57	PASS
Band8	10	21750	QAM16	1000 MHz-12.75 GHz	1 MHz	2459.94	-80.91	-47	PASS

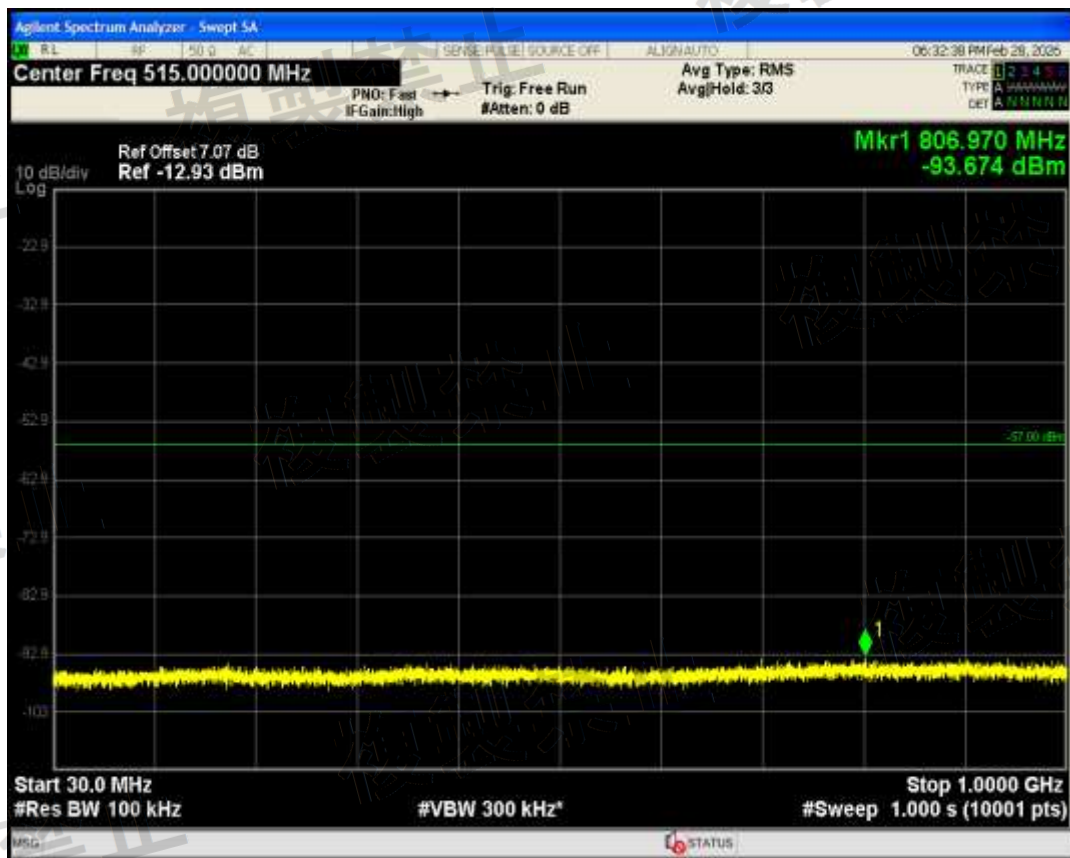
Band1(10H) QPSK BW=10MHz Channel=18197 Range30 MHz-1000 MHz



Band1(10H) QAM16 BW=10MHz Channel=18197 Range1000 MHz-12.75 GHz



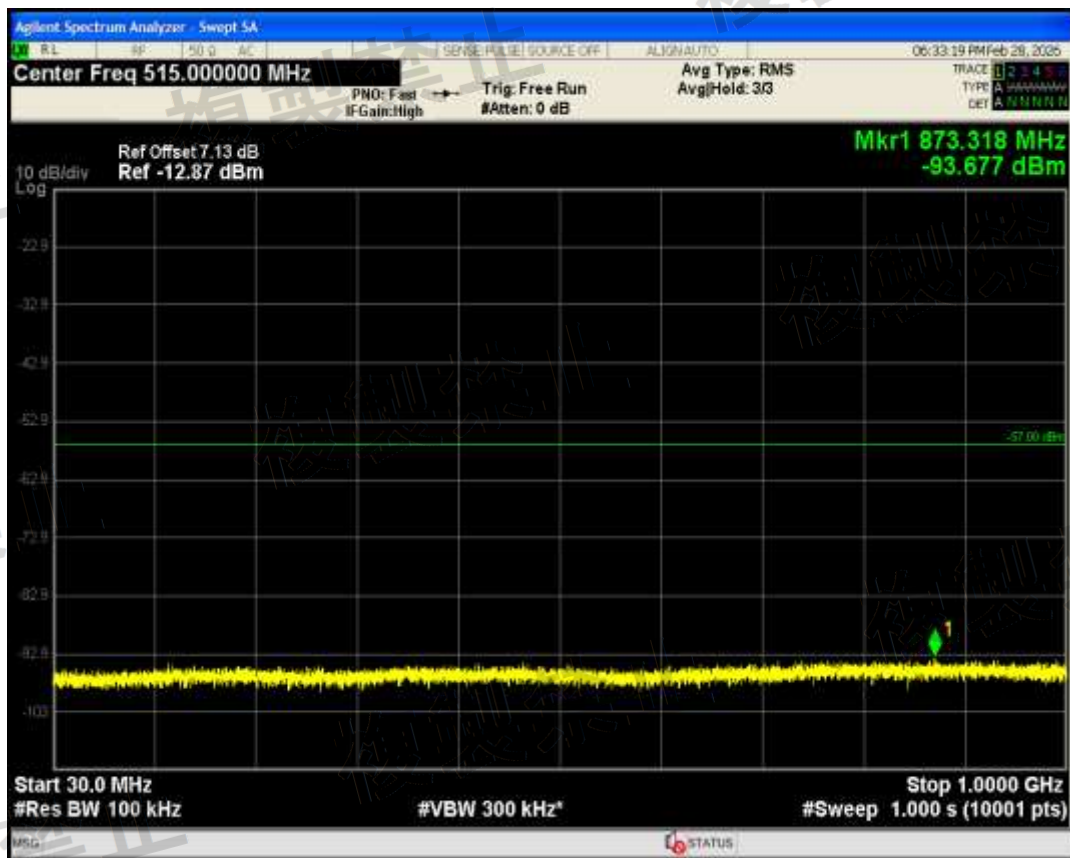
Band1(10H) QAM16 BW=10MHz Channel=18197 Range30 MHz-1000 MHz



Band1(10H) QPSK BW=10MHz Channel=18374 Range30 MHz-1000 MHz



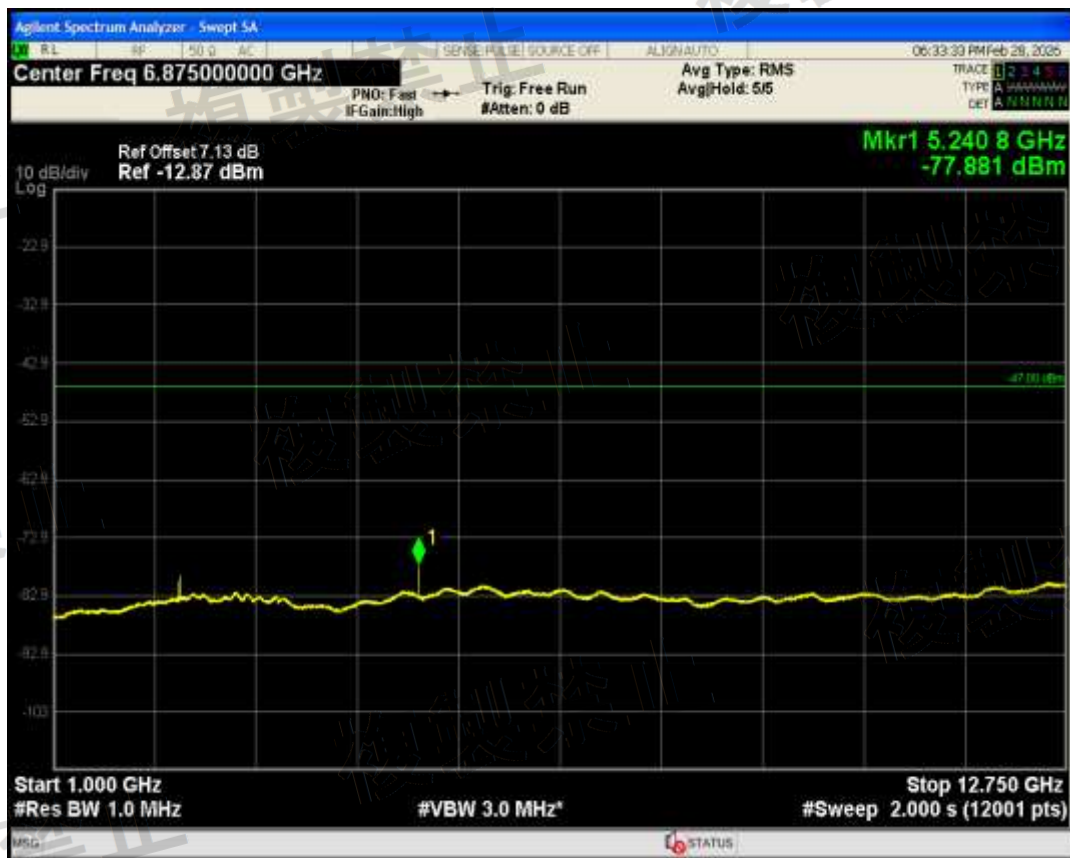
Band1(10H) QAM16 BW=10MHz Channel=18374 Range30 MHz-1000 MHz



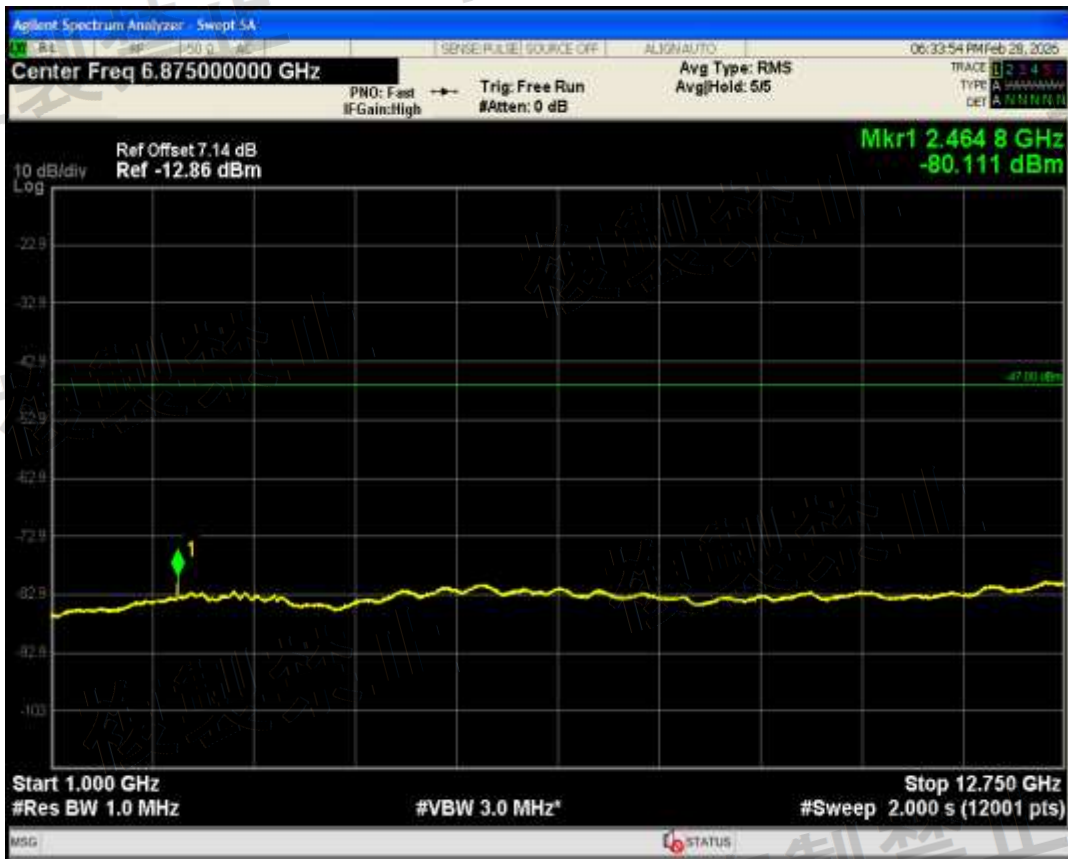
Band1(10H) QPSK BW=10MHz Channel=18374 Range1000 MHz-12.75 GHz



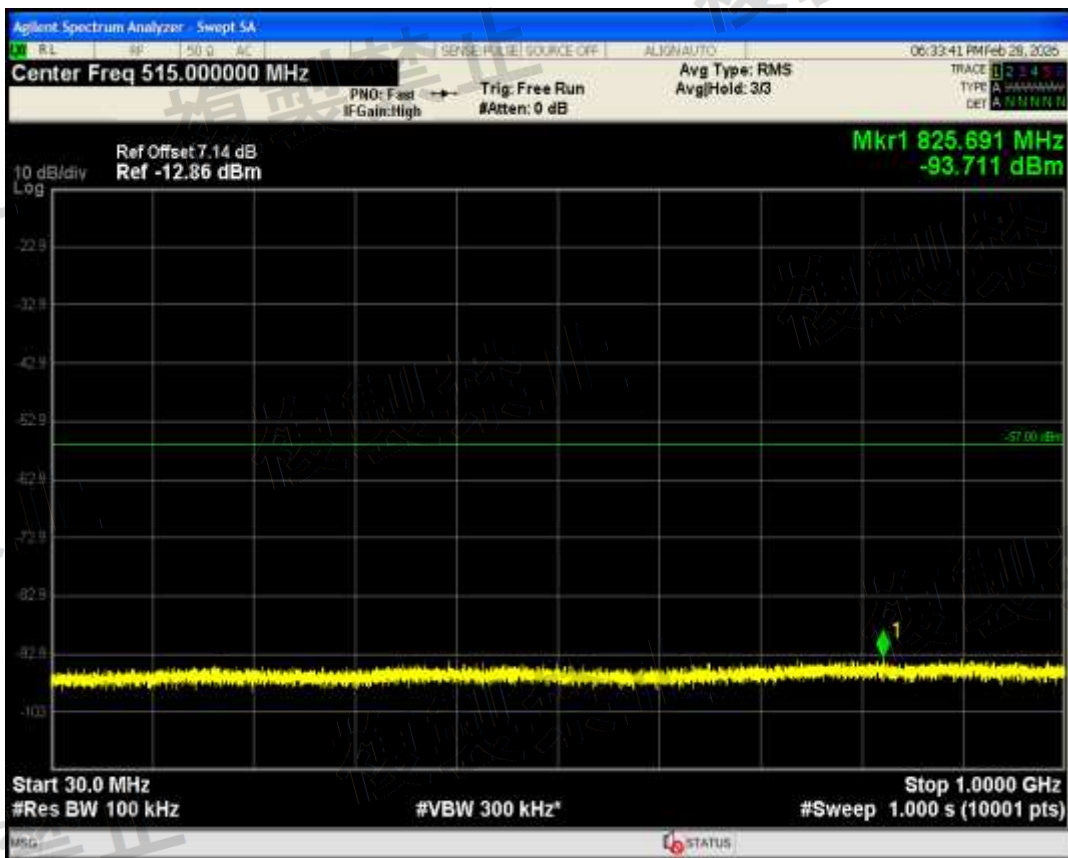
Band1(10H) QAM16 BW=10MHz Channel=18374 Range1000 MHz-12.75 GHz



Band1(10H) QPSK BW=10MHz Channel=18550 Range1000 MHz-12.75 GHz



Band1(10H) QPSK BW=10MHz Channel=18550 Range30 MHz-1000 MHz



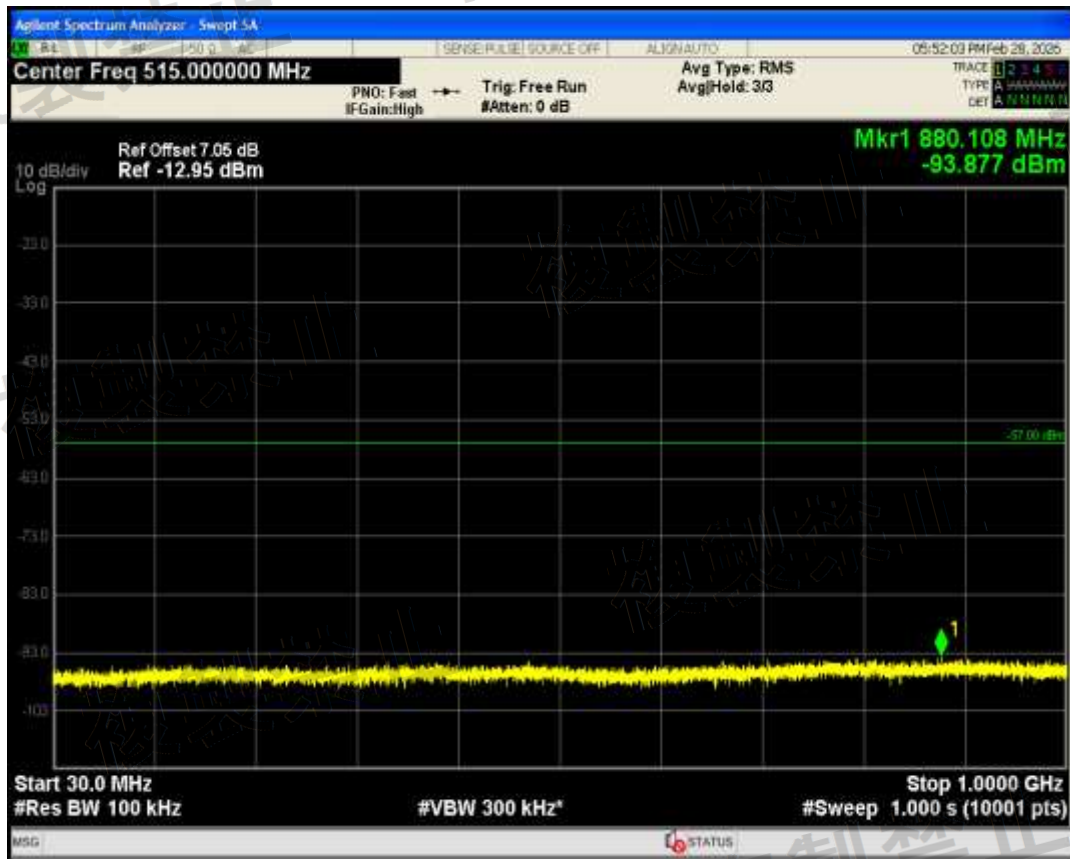
Band1(10H) QAM16 BW=10MHz Channel=18550 Range30 MHz-1000 MHz



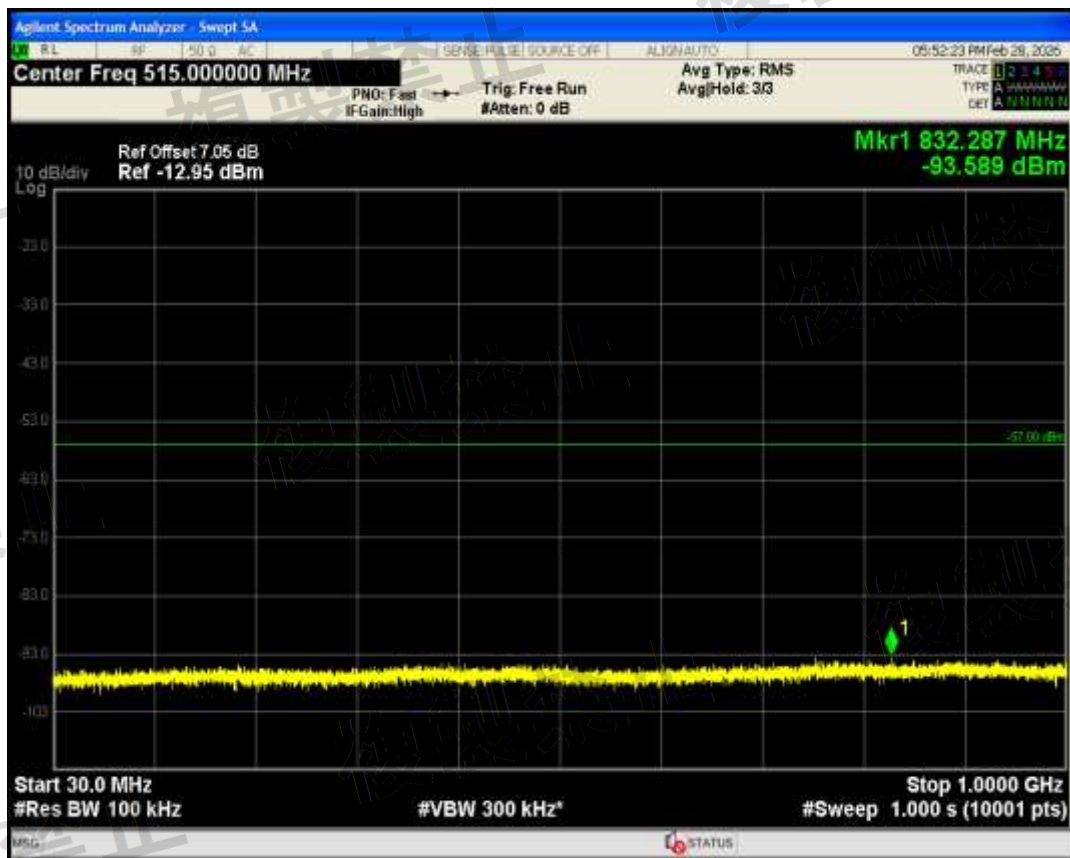
Band1(10H) QAM16 BW=10MHz Channel=18550 Range1000 MHz-12.75 GHz



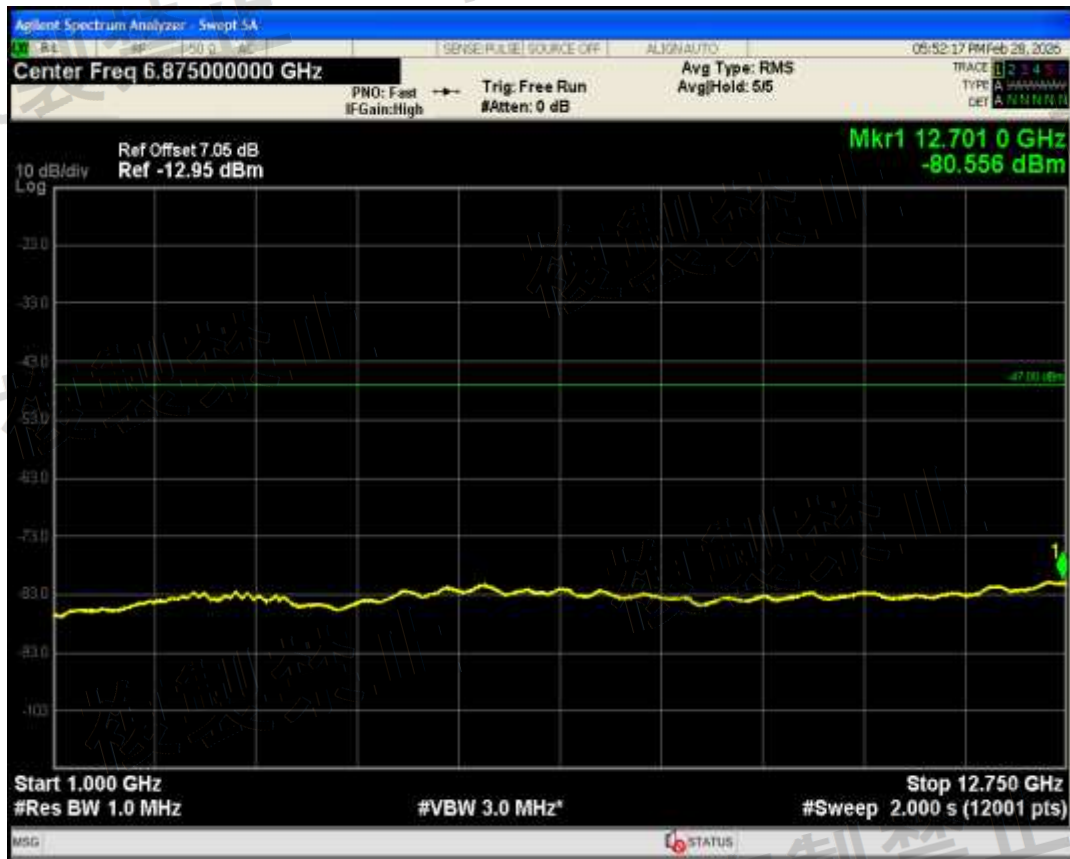
Band1(10L) QPSK BW=10MHz Channel=18050 Range30 MHz-1000 MHz



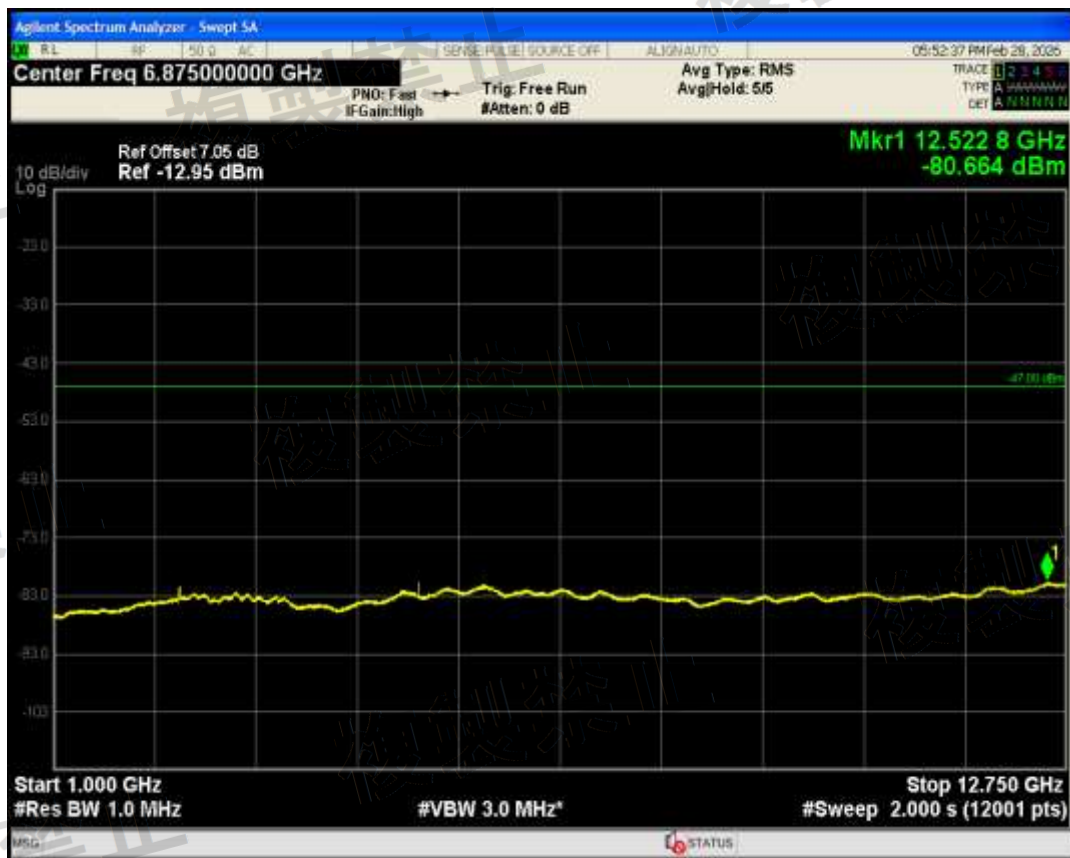
Band1(10L) QAM16 BW=10MHz Channel=18050 Range30 MHz-1000 MHz



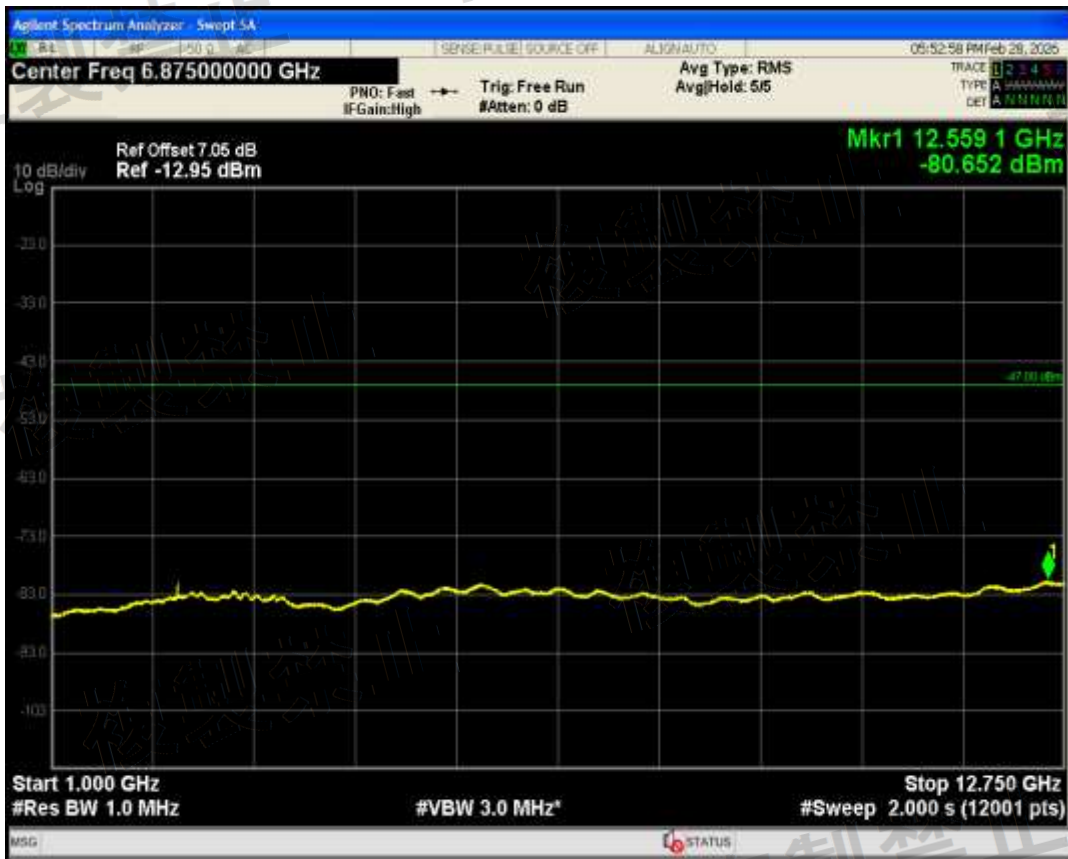
Band1(10L) QPSK BW=10MHz Channel=18050 Range1000 MHz-12.75 GHz



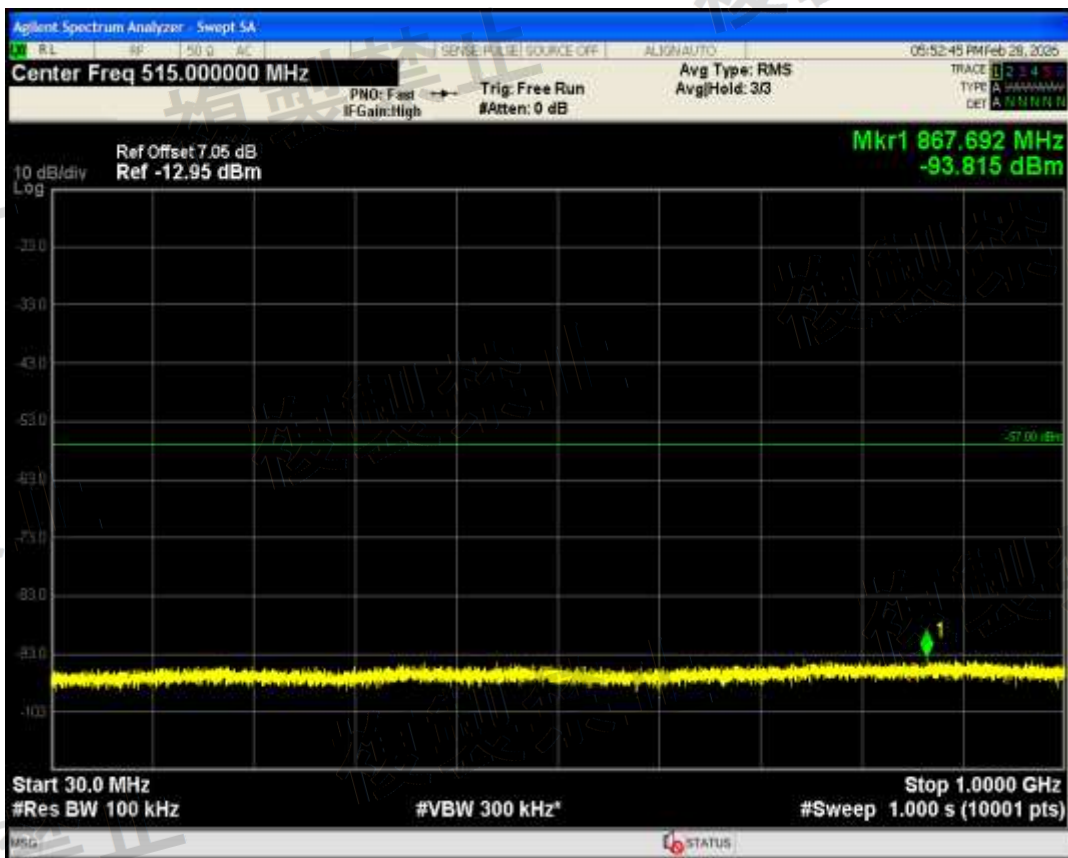
Band1(10L) QAM16 BW=10MHz Channel=18050 Range1000 MHz-12.75 GHz



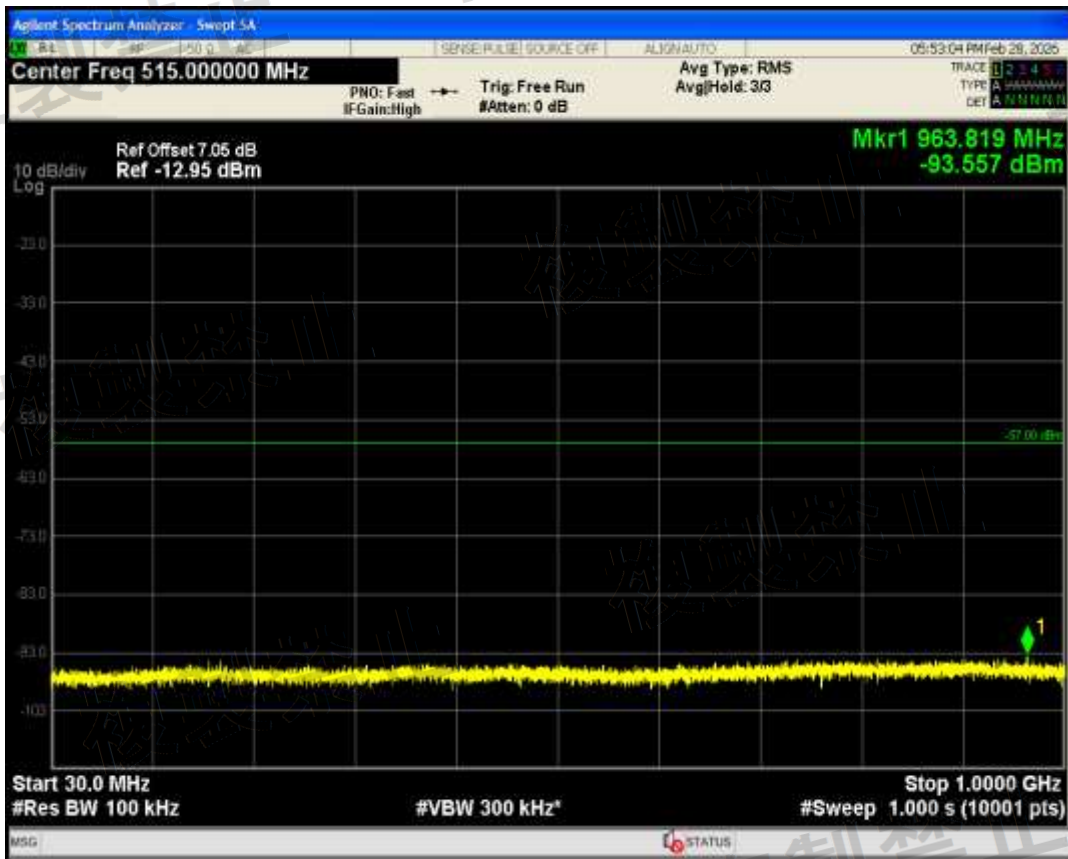
Band1(10L) QPSK BW=10MHz Channel=18073 Range1000 MHz-12.75 GHz



Band1(10L) QPSK BW=10MHz Channel=18073 Range30 MHz-1000 MHz



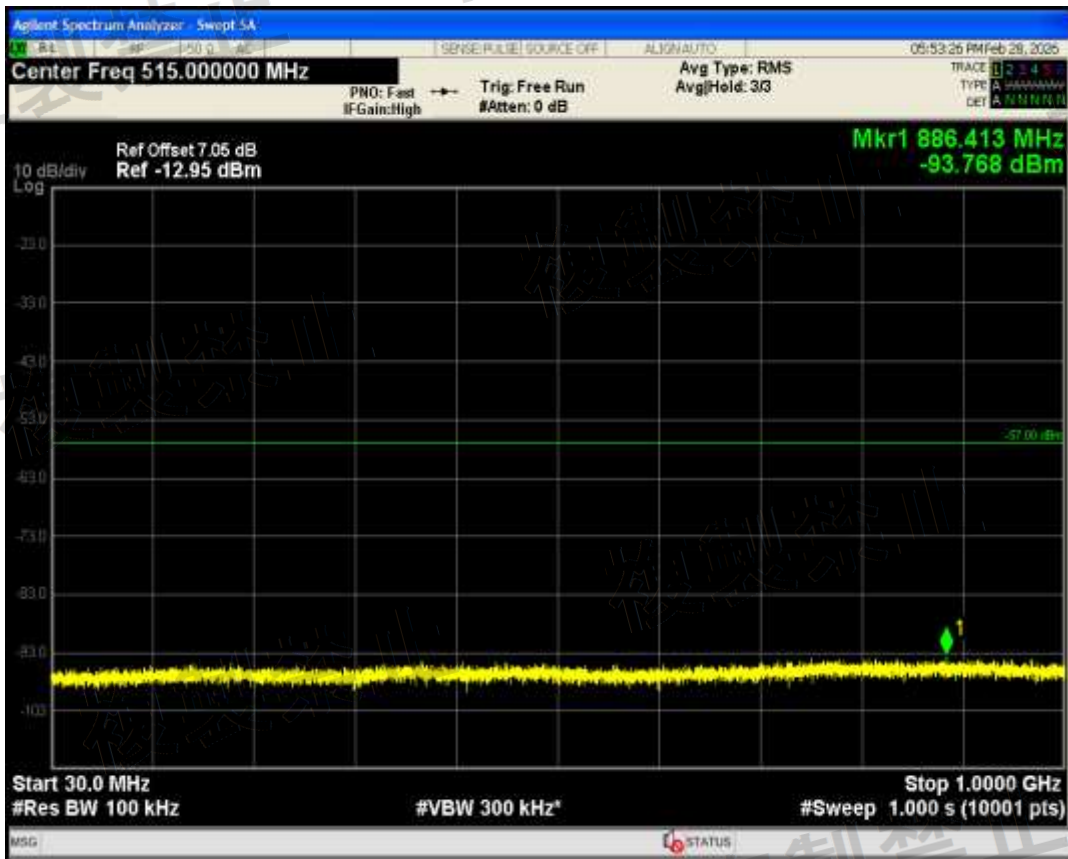
Band1(10L) QAM16 BW=10MHz Channel=18073 Range30 MHz-1000 MHz



Band1(10L) QAM16 BW=10MHz Channel=18073 Range1000 MHz-12.75 GHz



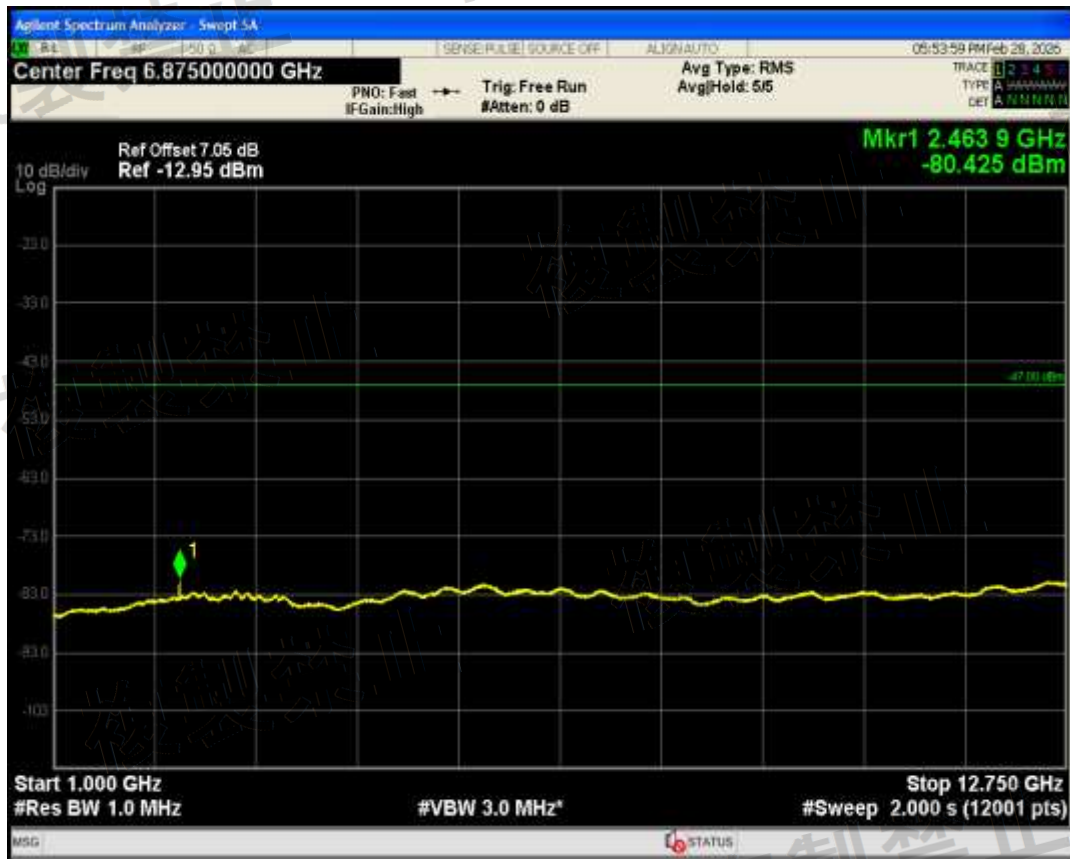
Band1(10L) QPSK BW=10MHz Channel=18096 Range30 MHz-1000 MHz



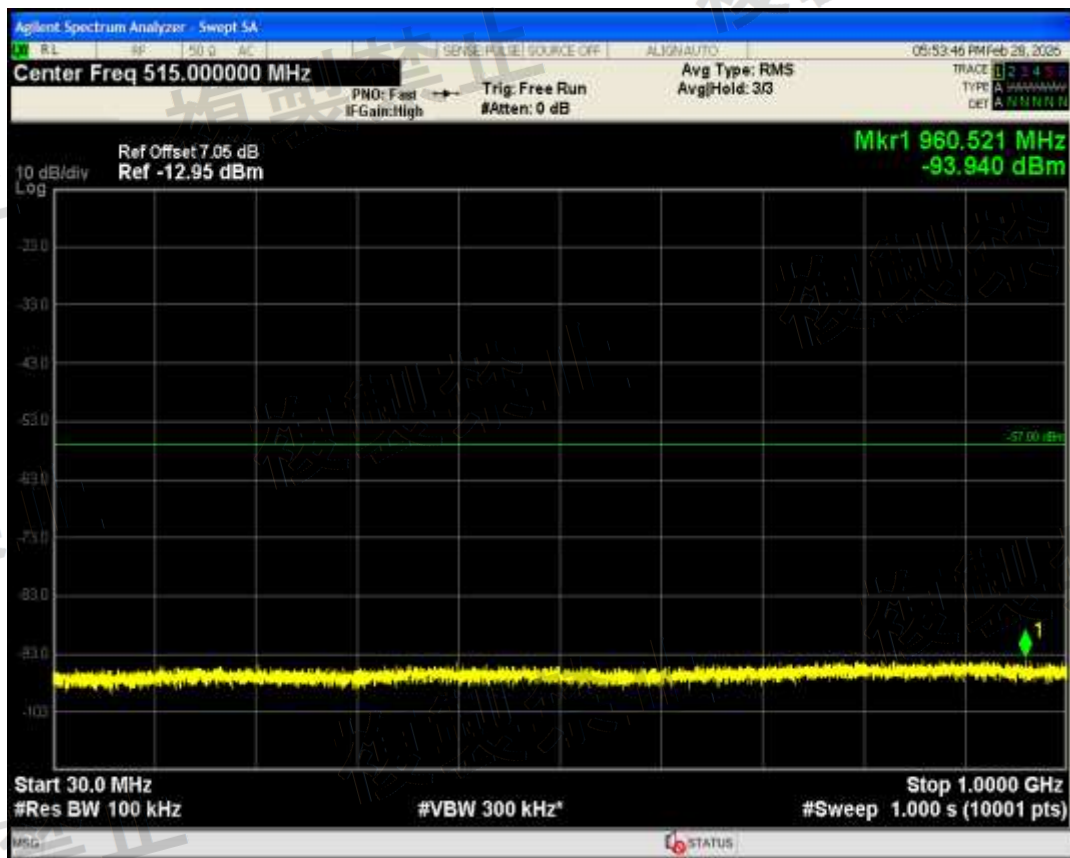
Band1(10L) QPSK BW=10MHz Channel=18096 Range1000 MHz-12.75 GHz



Band1(10L) QAM16 BW=10MHz Channel=18096 Range1000 MHz-12.75 GHz



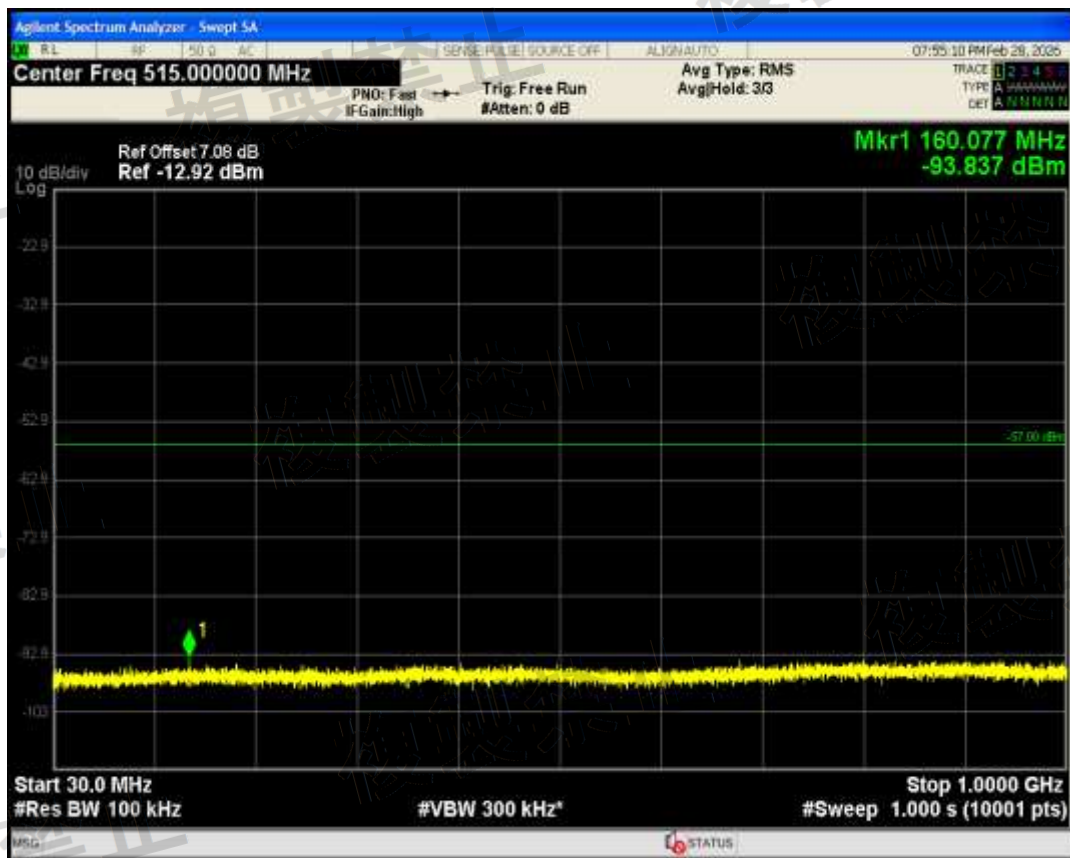
Band1(10L) QAM16 BW=10MHz Channel=18096 Range30 MHz-1000 MHz



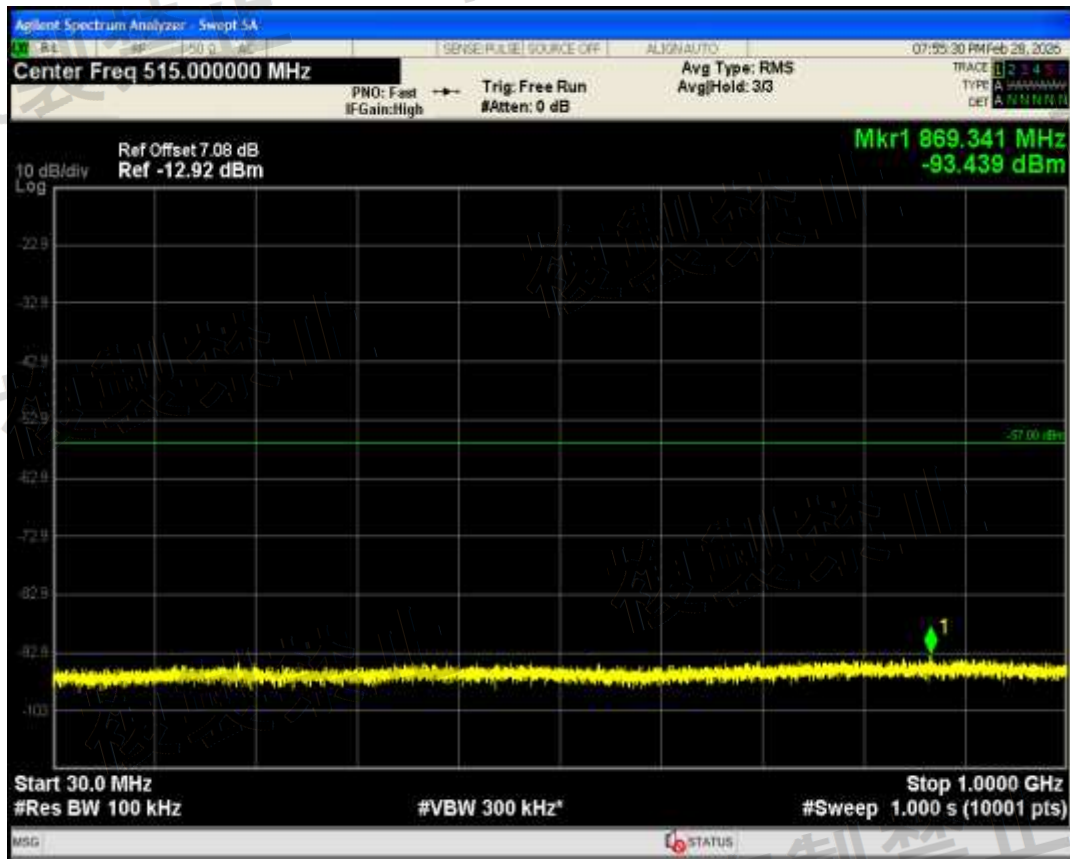
Band1(15H) QPSK BW=15MHz Channel=18297 Range1000 MHz-12.75 GHz



Band1(15H) QPSK BW=15MHz Channel=18297 Range30 MHz-1000 MHz



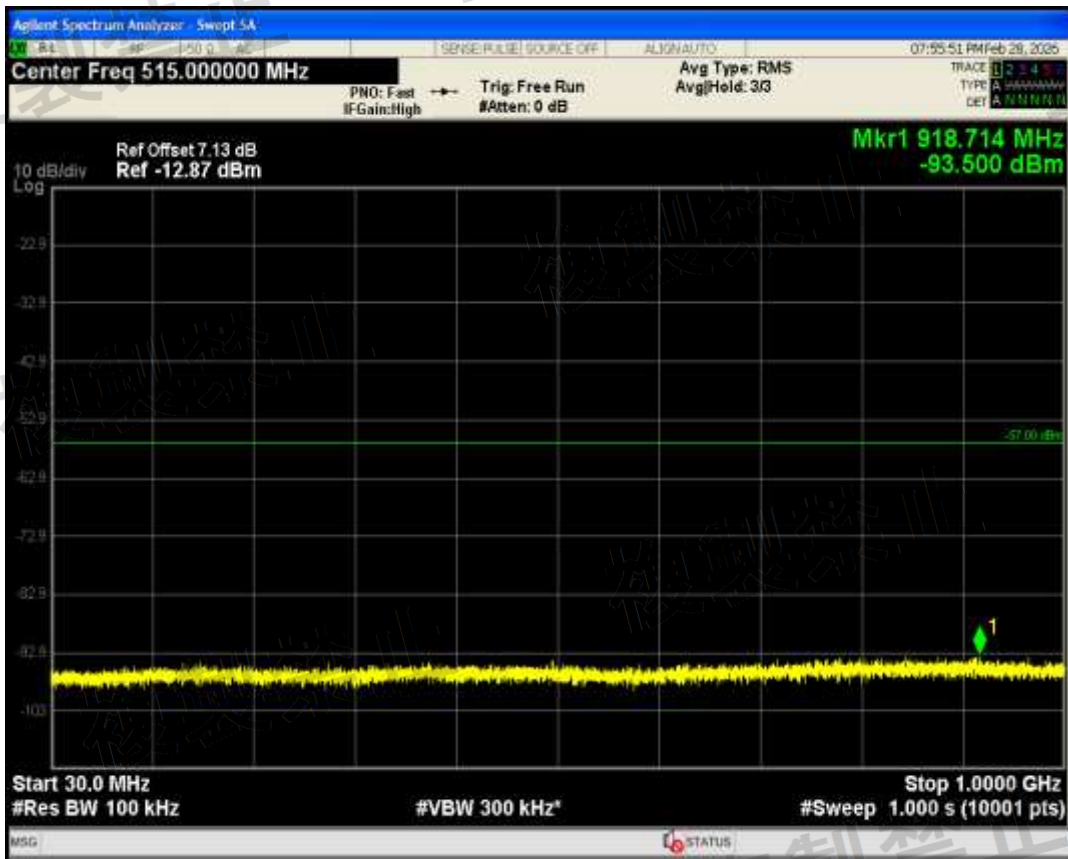
Band1(15H) QAM16 BW=15MHz Channel=18297 Range30 MHz-1000 MHz



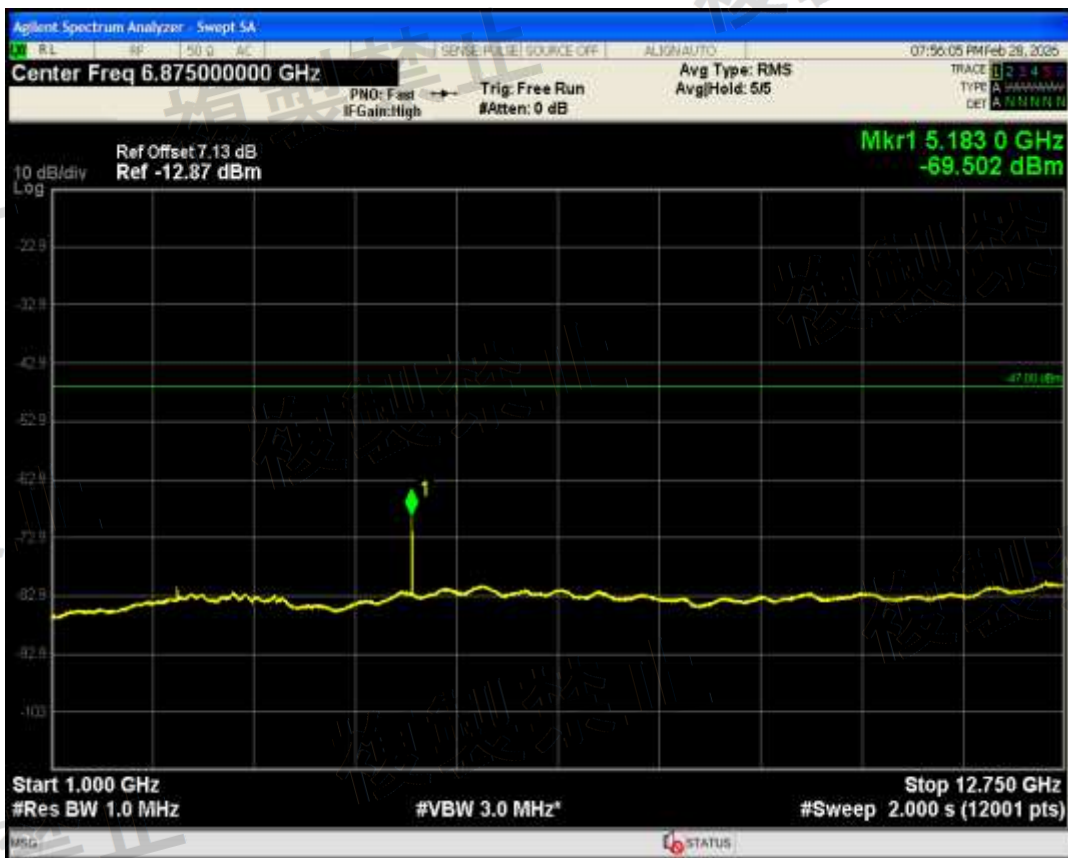
Band1(15H) QAM16 BW=15MHz Channel=18297 Range1000 MHz-12.75 GHz



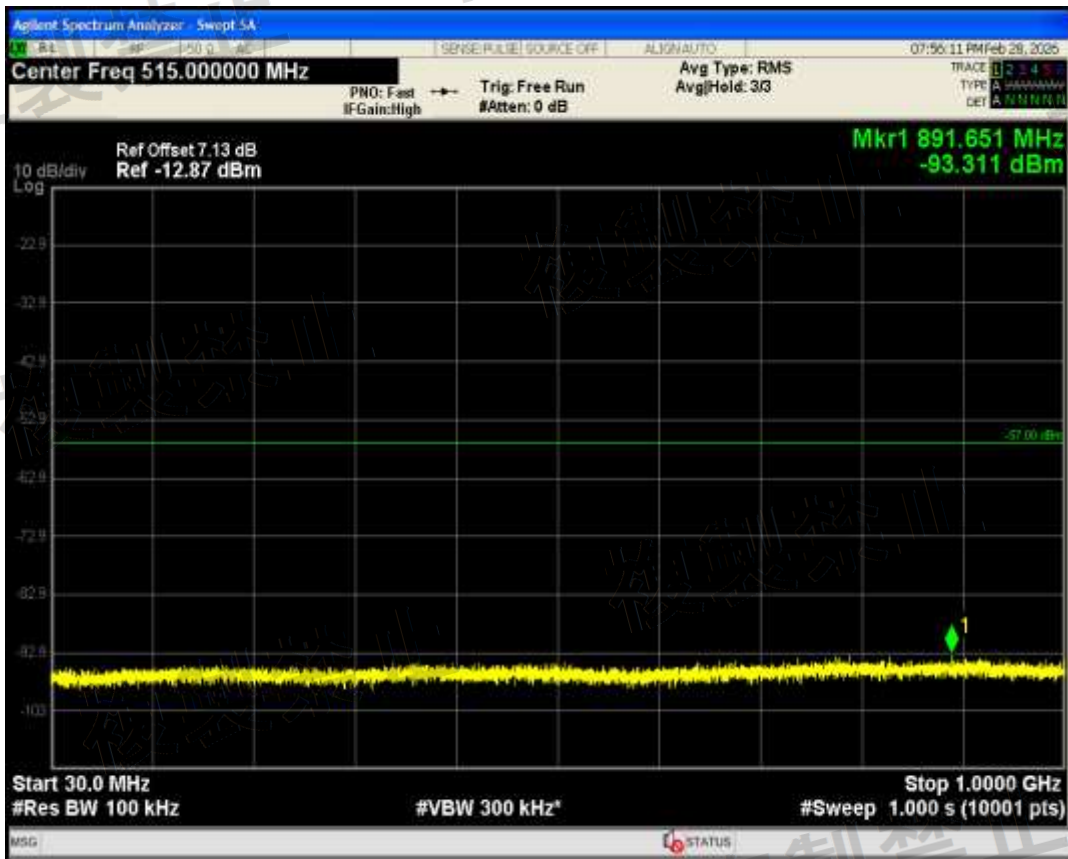
Band1(15H) QPSK BW=15MHz Channel=18411 Range30 MHz-1000 MHz



Band1(15H) QPSK BW=15MHz Channel=18411 Range1000 MHz-12.75 GHz



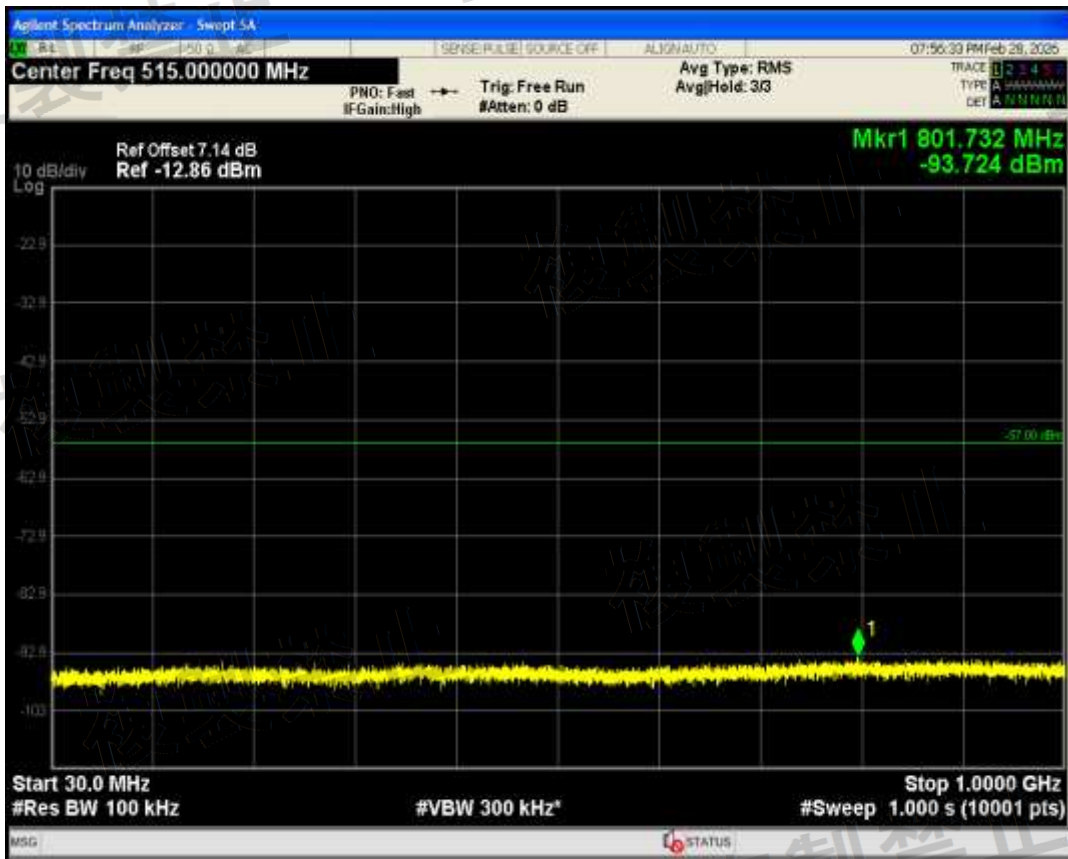
Band1(15H) QAM16 BW=15MHz Channel=18411 Range30 MHz-1000 MHz



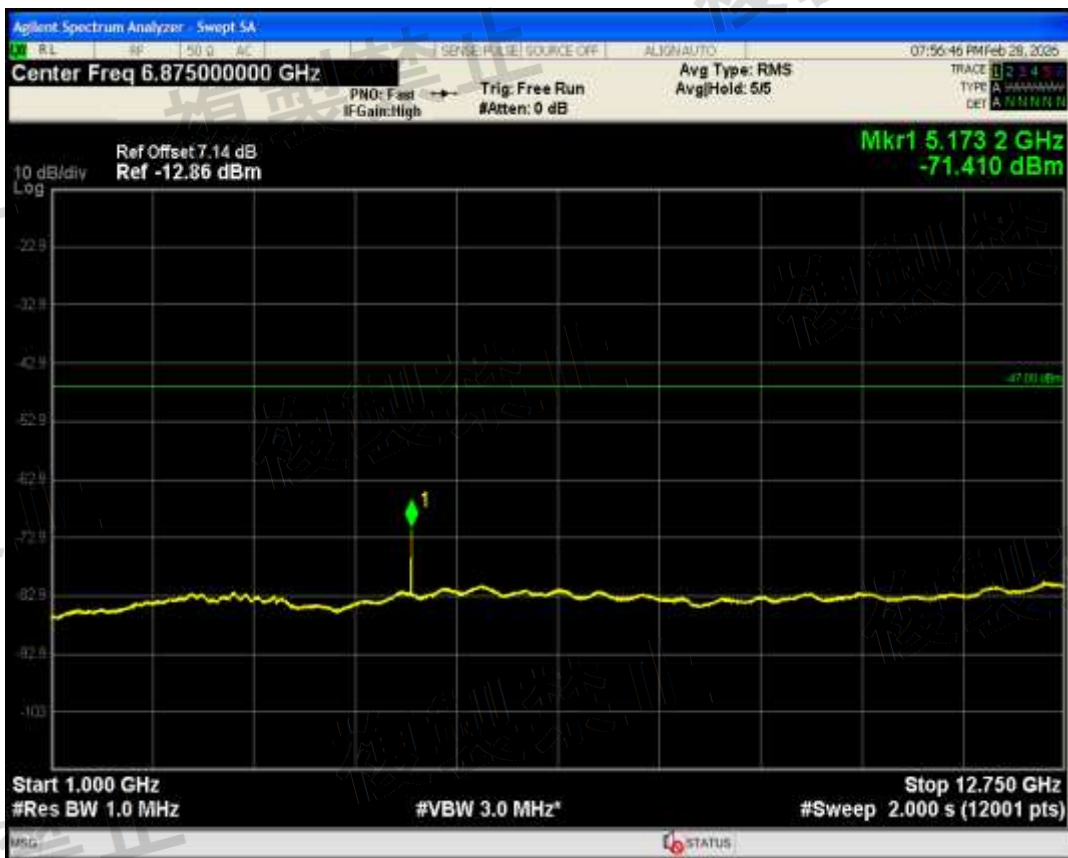
Band1(15H) QAM16 BW=15MHz Channel=18411 Range1000 MHz-12.75 GHz



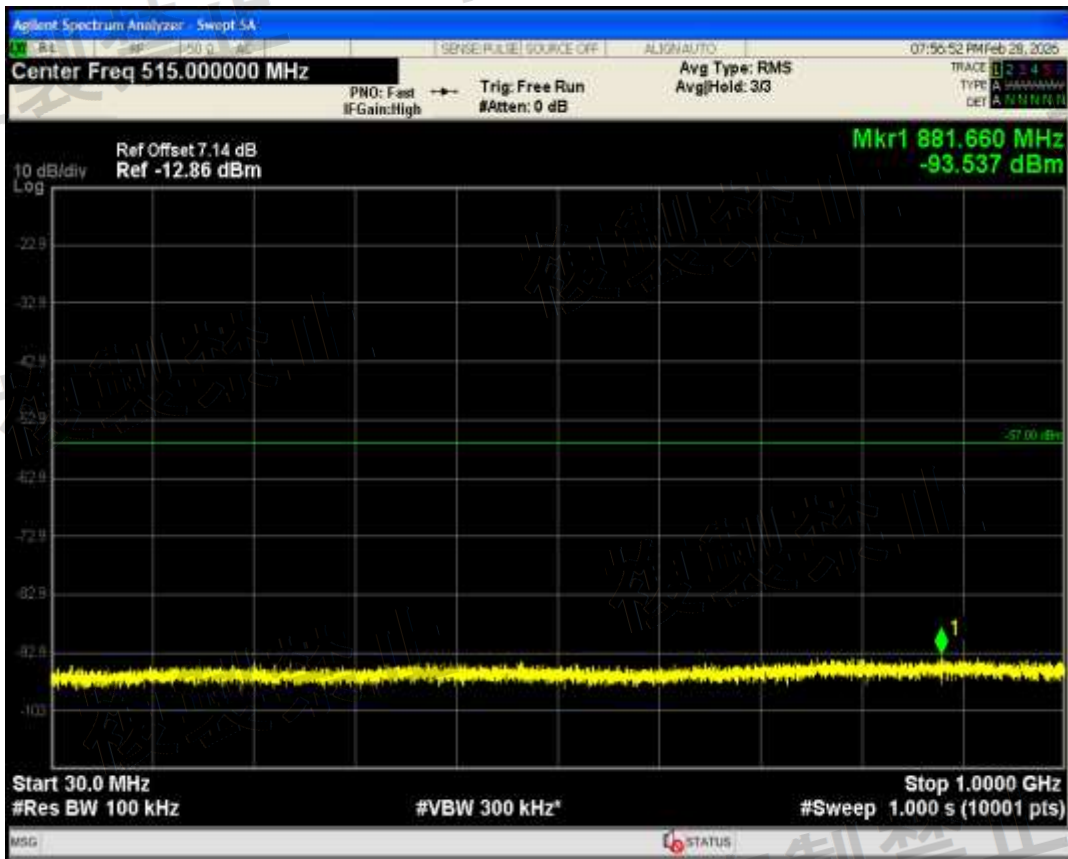
Band1(15H) QPSK BW=15MHz Channel=18525 Range30 MHz-1000 MHz



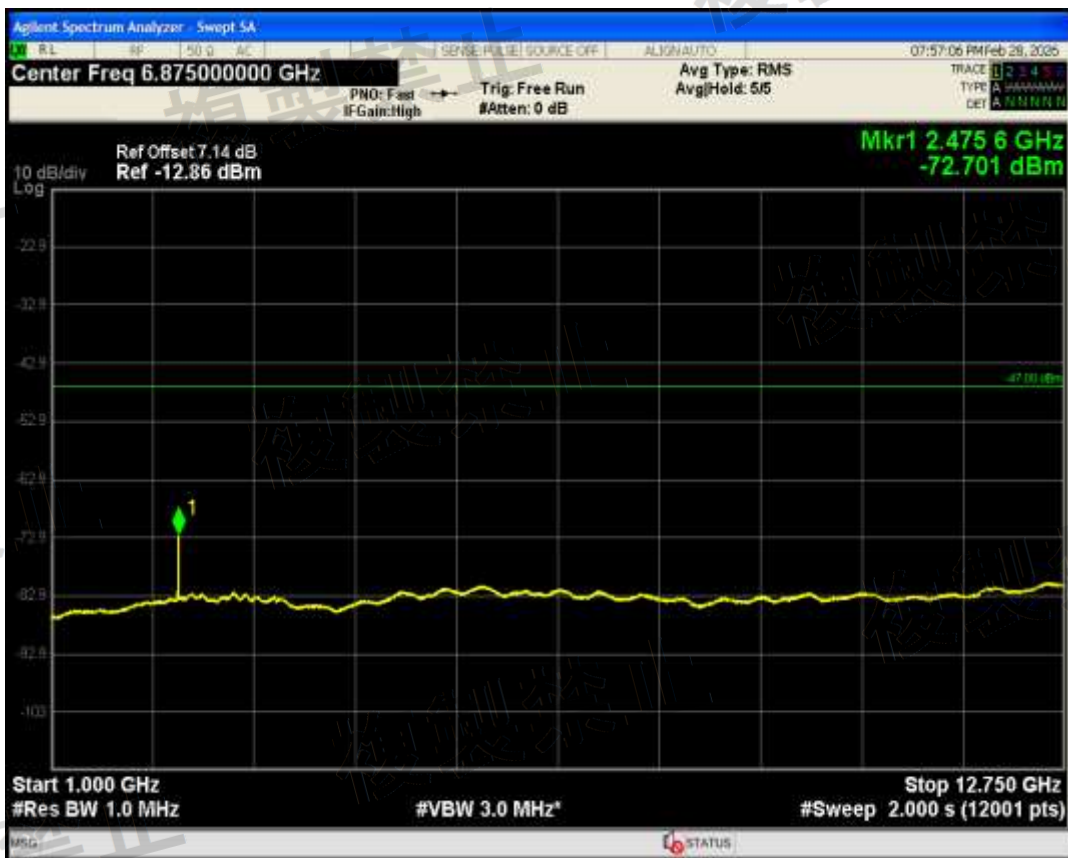
Band1(15H) QPSK BW=15MHz Channel=18525 Range1000 MHz-12.75 GHz



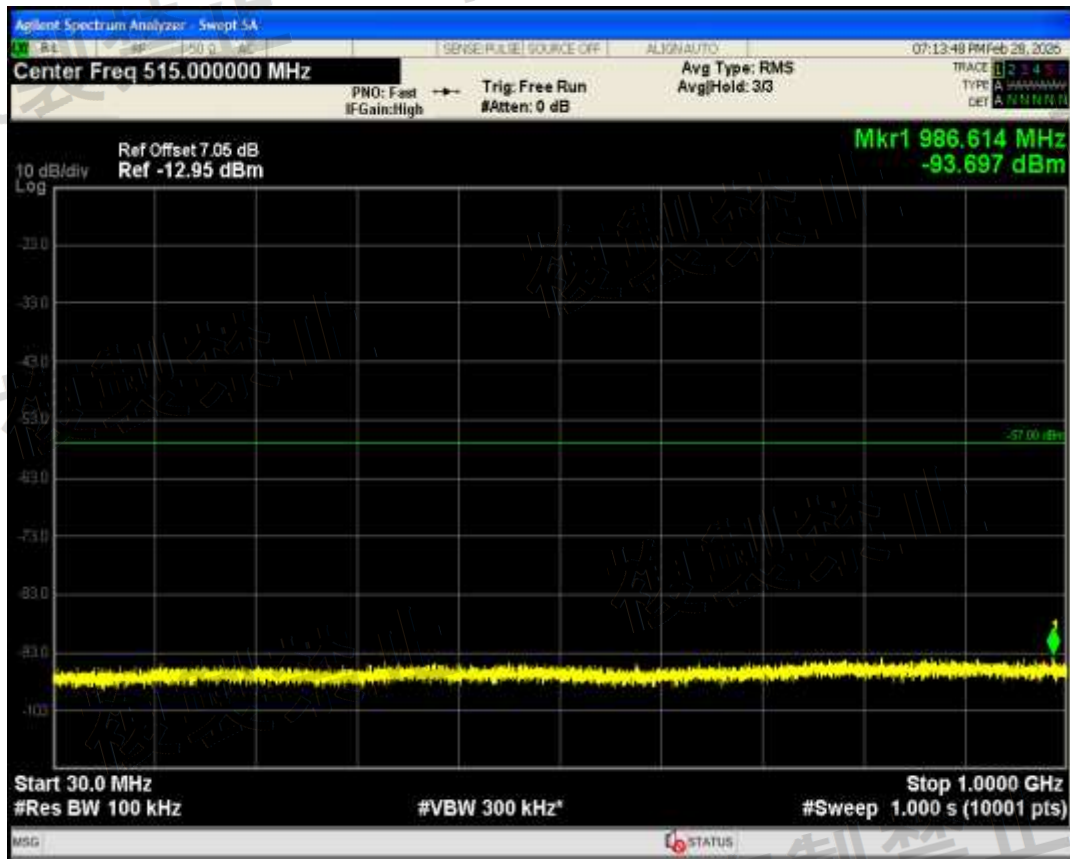
Band1(15H) QAM16 BW=15MHz Channel=18525 Range30 MHz-1000 MHz



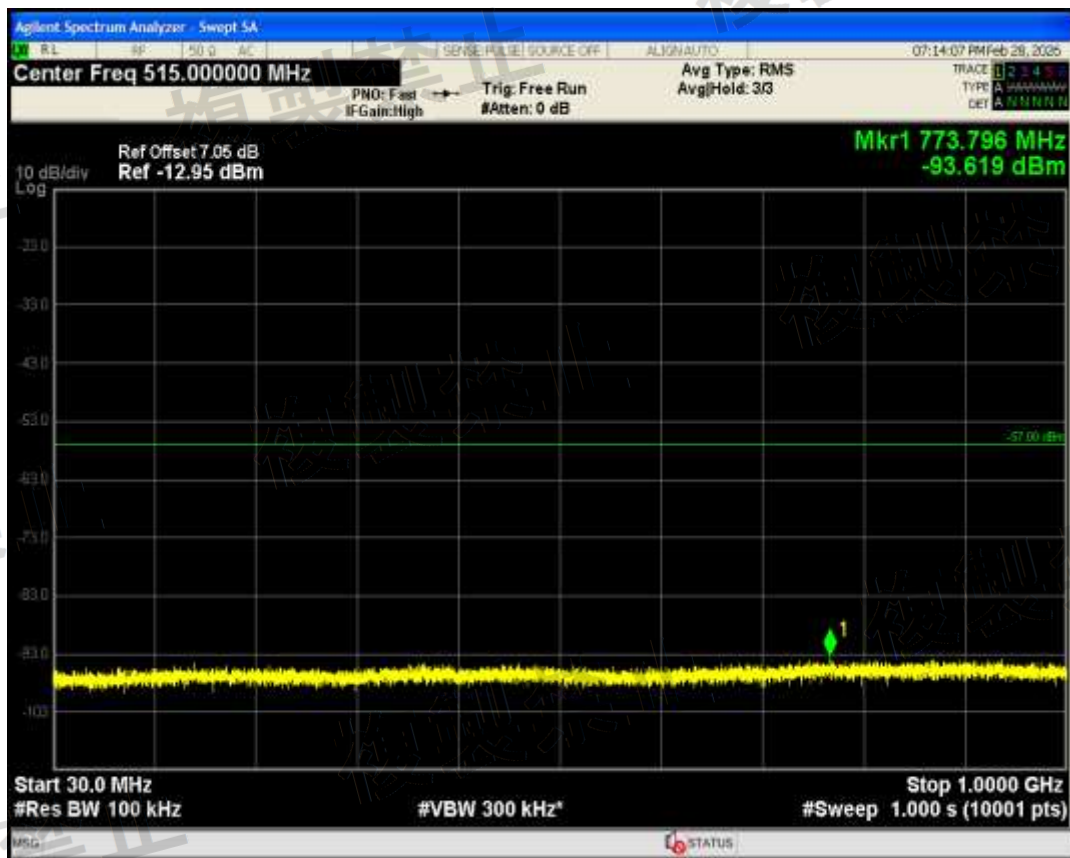
Band1(15H) QAM16 BW=15MHz Channel=18525 Range1000 MHz-12.75 GHz



Band1(15L) QPSK BW=15MHz Channel=18075 Range30 MHz-1000 MHz



Band1(15L) QAM16 BW=15MHz Channel=18075 Range30 MHz-1000 MHz



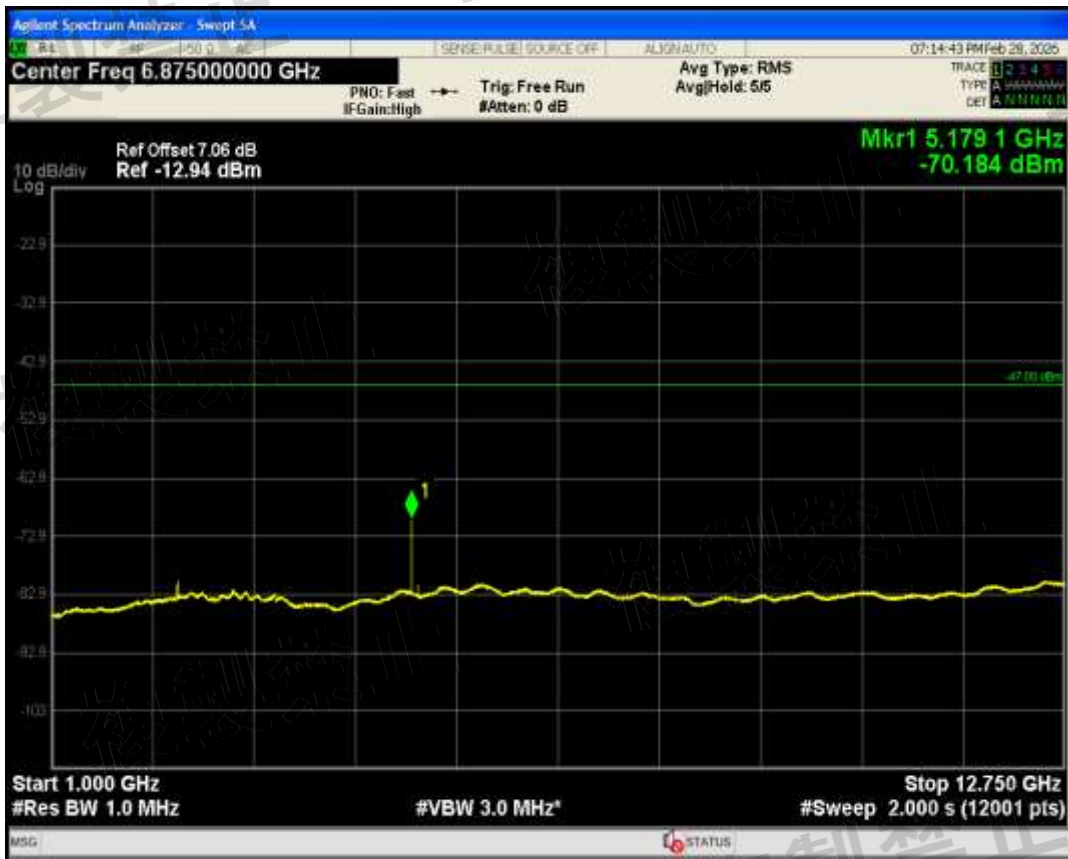
Band1(15L) QPSK BW=15MHz Channel=18075 Range1000 MHz-12.75 GHz



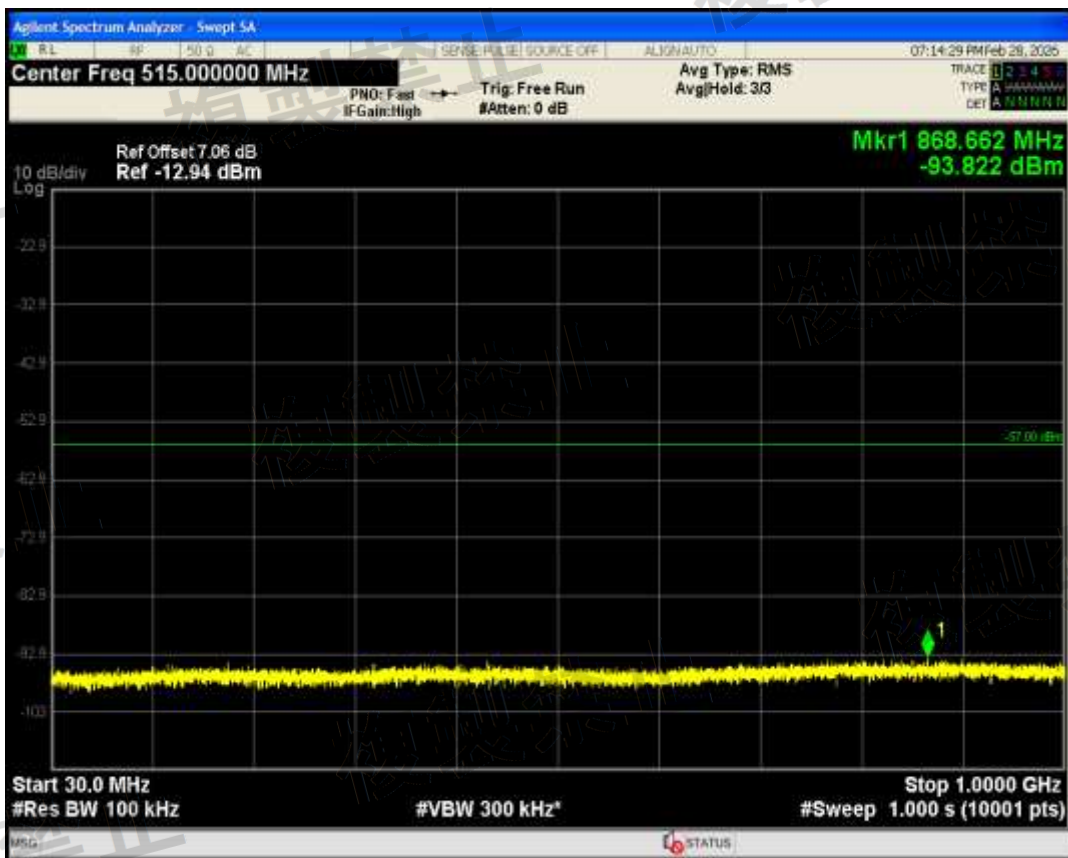
Band1(15L) QAM16 BW=15MHz Channel=18075 Range1000 MHz-12.75 GHz



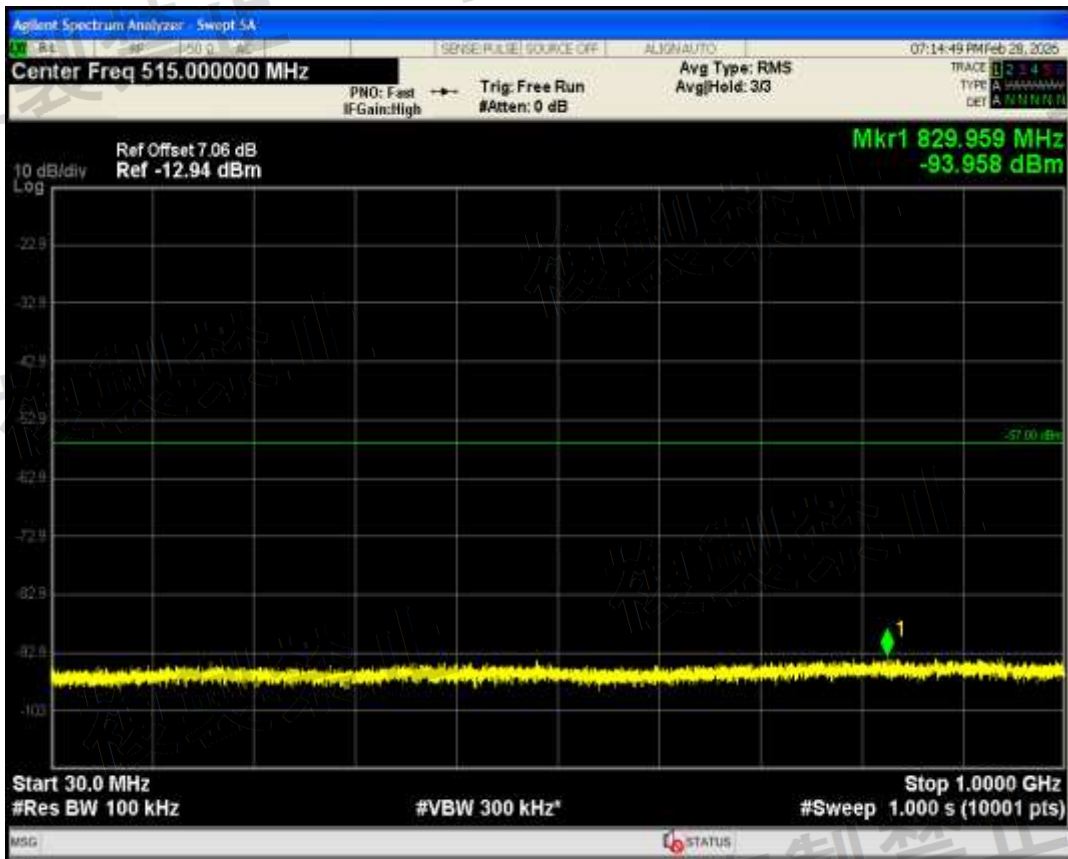
Band1(15L) QPSK BW=15MHz Channel=18110 Range1000 MHz-12.75 GHz



Band1(15L) QPSK BW=15MHz Channel=18110 Range30 MHz-1000 MHz



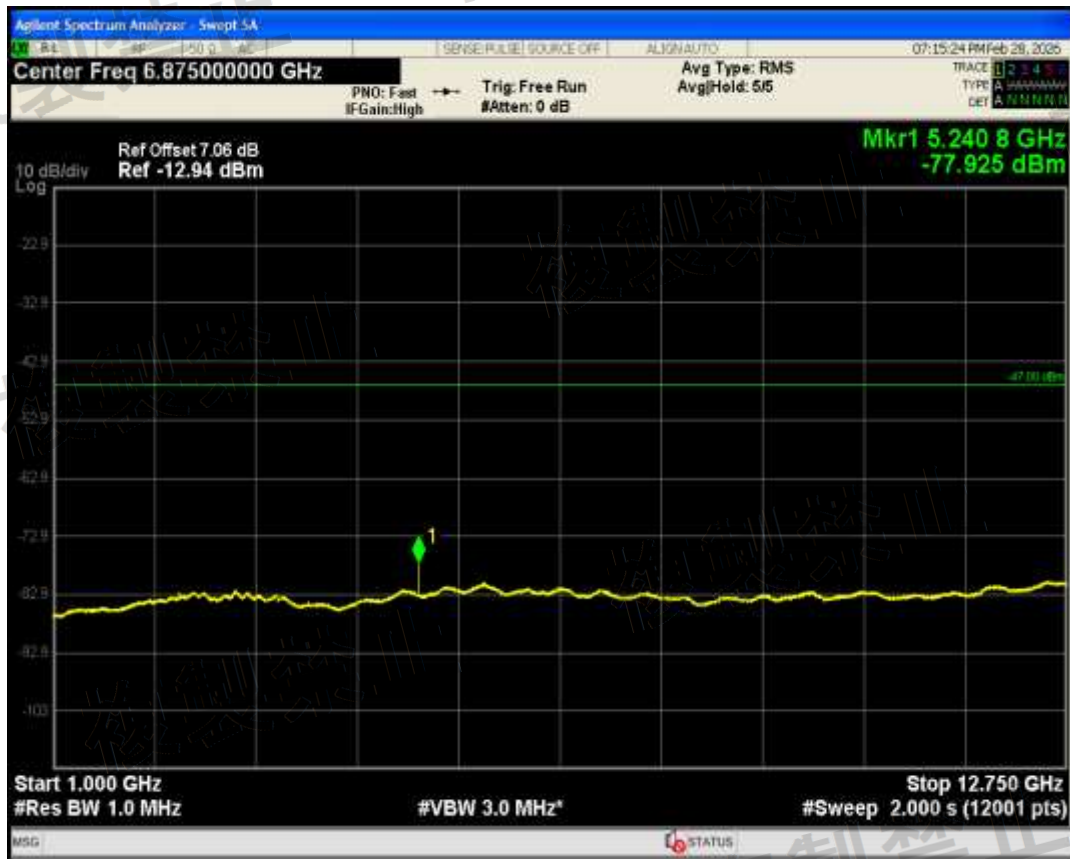
Band1(15L) QAM16 BW=15MHz Channel=18110 Range30 MHz-1000 MHz



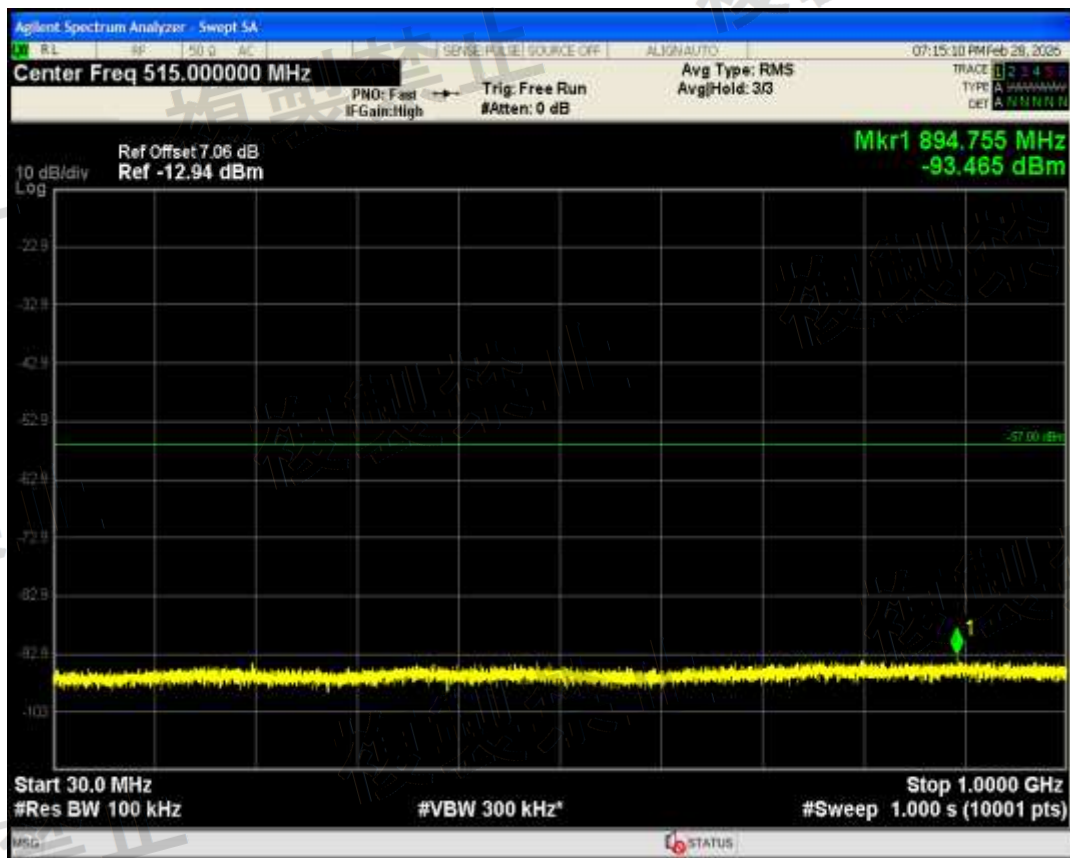
Band1(15L) QAM16 BW=15MHz Channel=18110 Range1000 MHz-12.75 GHz



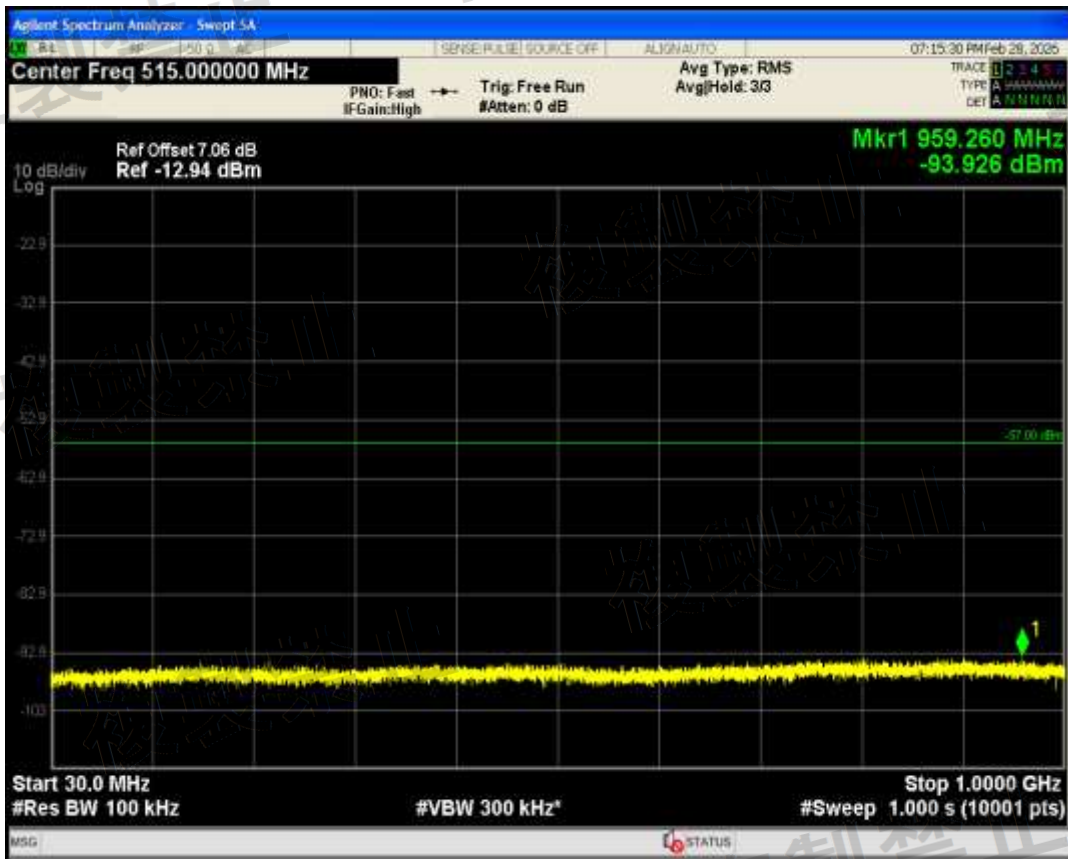
Band1(15L) QPSK BW=15MHz Channel=18146 Range1000 MHz-12.75 GHz



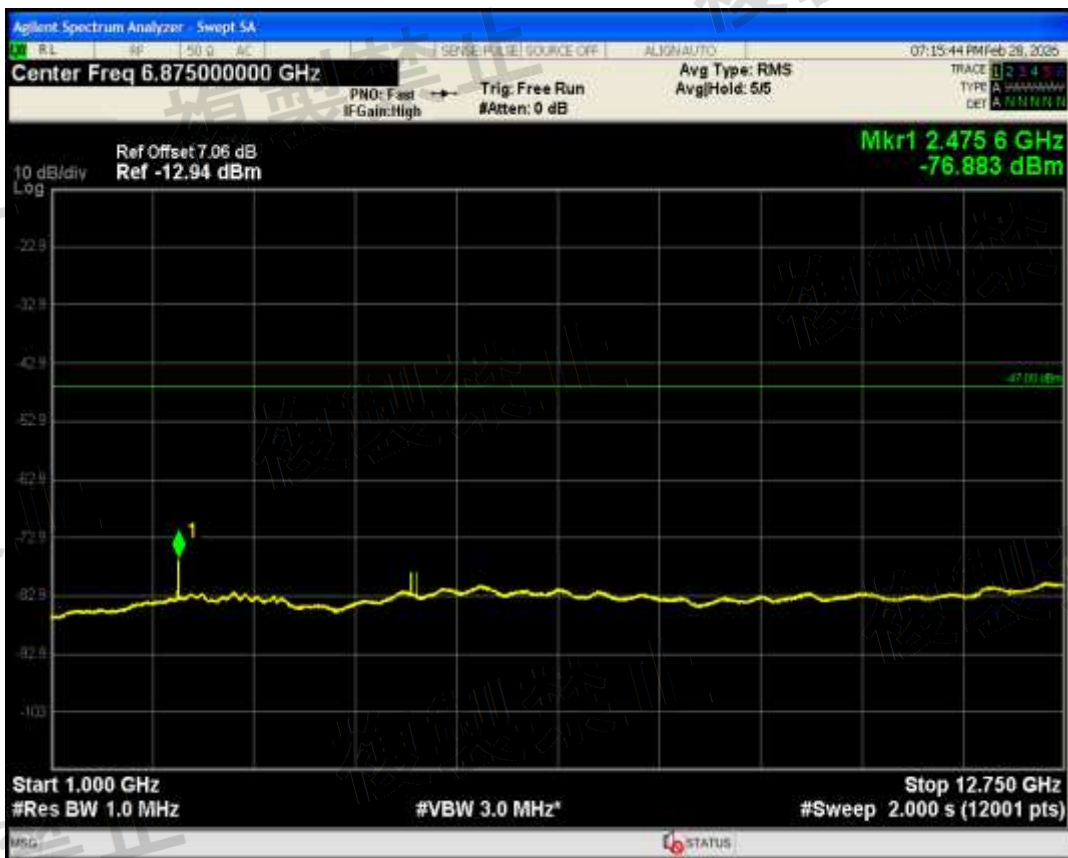
Band1(15L) QPSK BW=15MHz Channel=18146 Range30 MHz-1000 MHz



Band1(15L) QAM16 BW=15MHz Channel=18146 Range30 MHz-1000 MHz

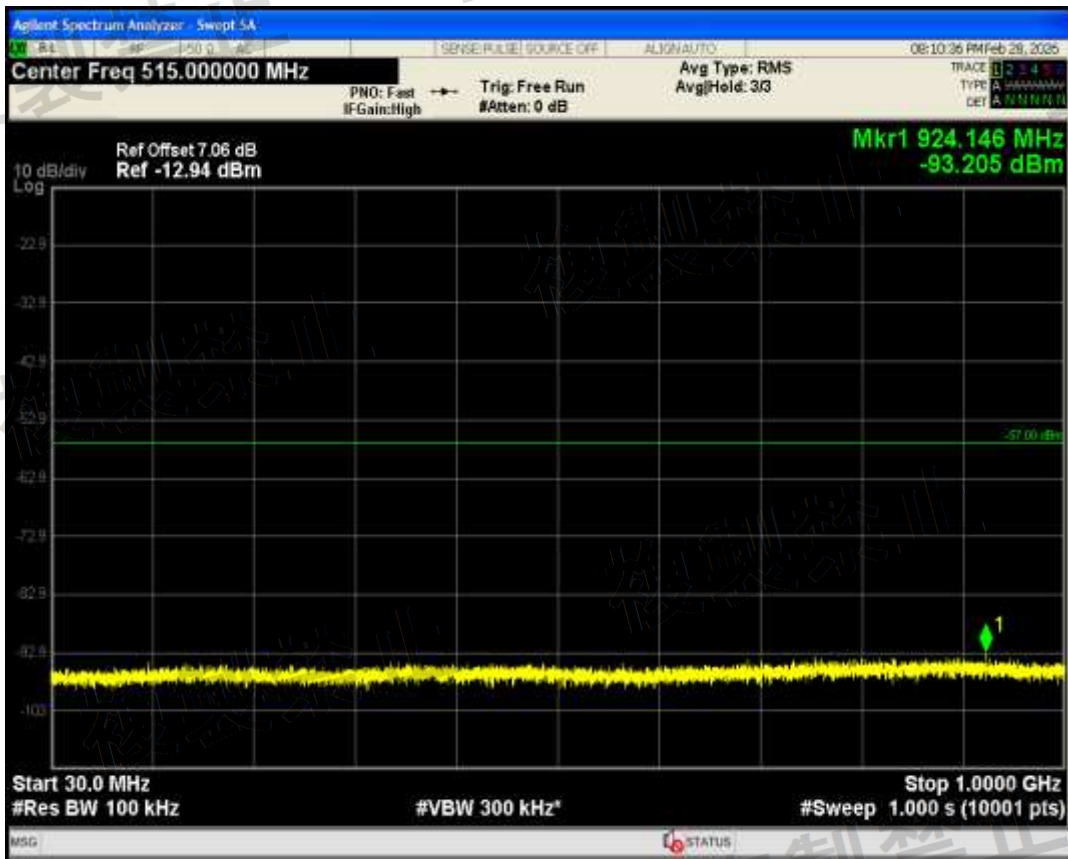


Band1(15L) QAM16 BW=15MHz Channel=18146 Range1000 MHz-12.75 GHz

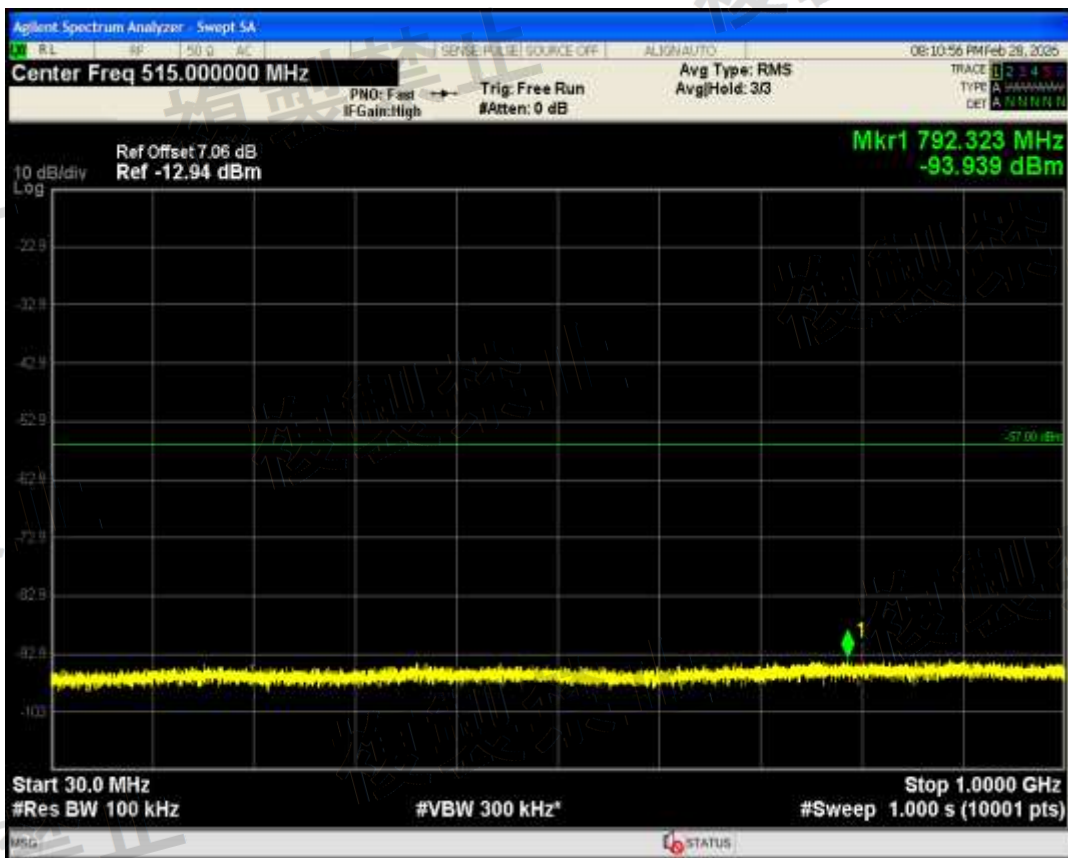


Band1(15S) QPSK BW=15MHz Channel=18125 Range30 MHz-1000 MHz

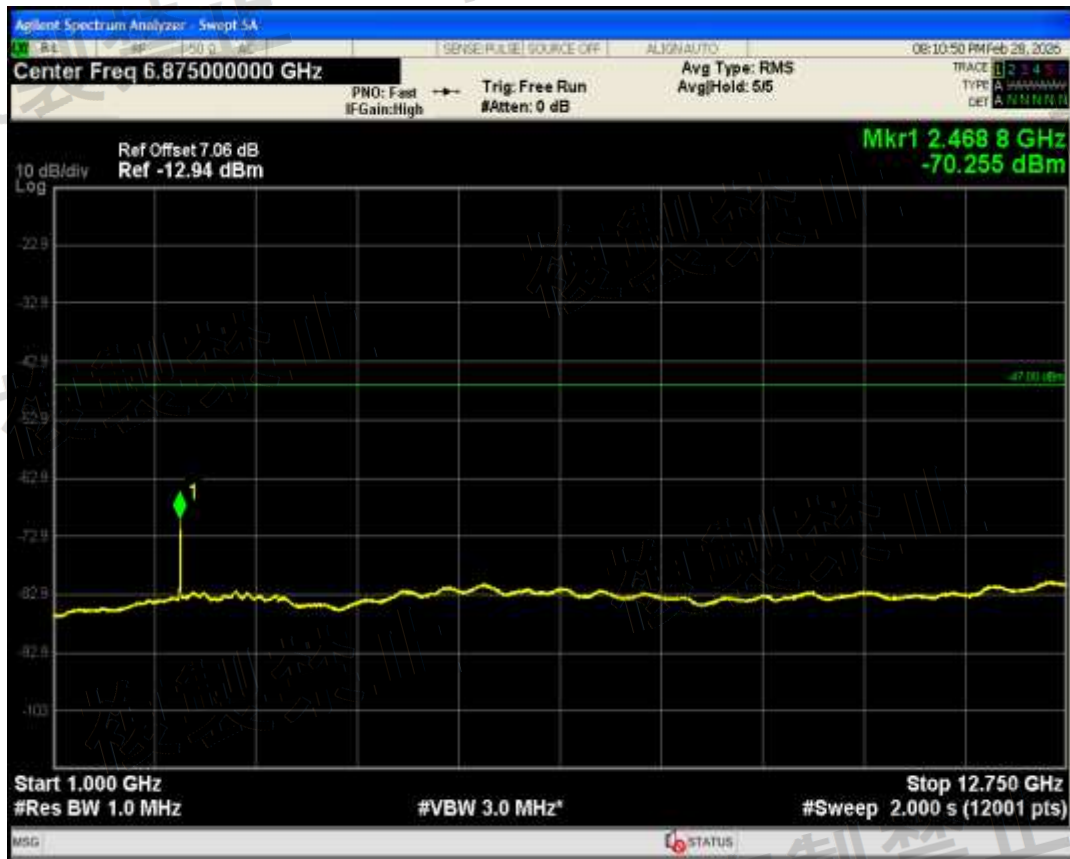
Report



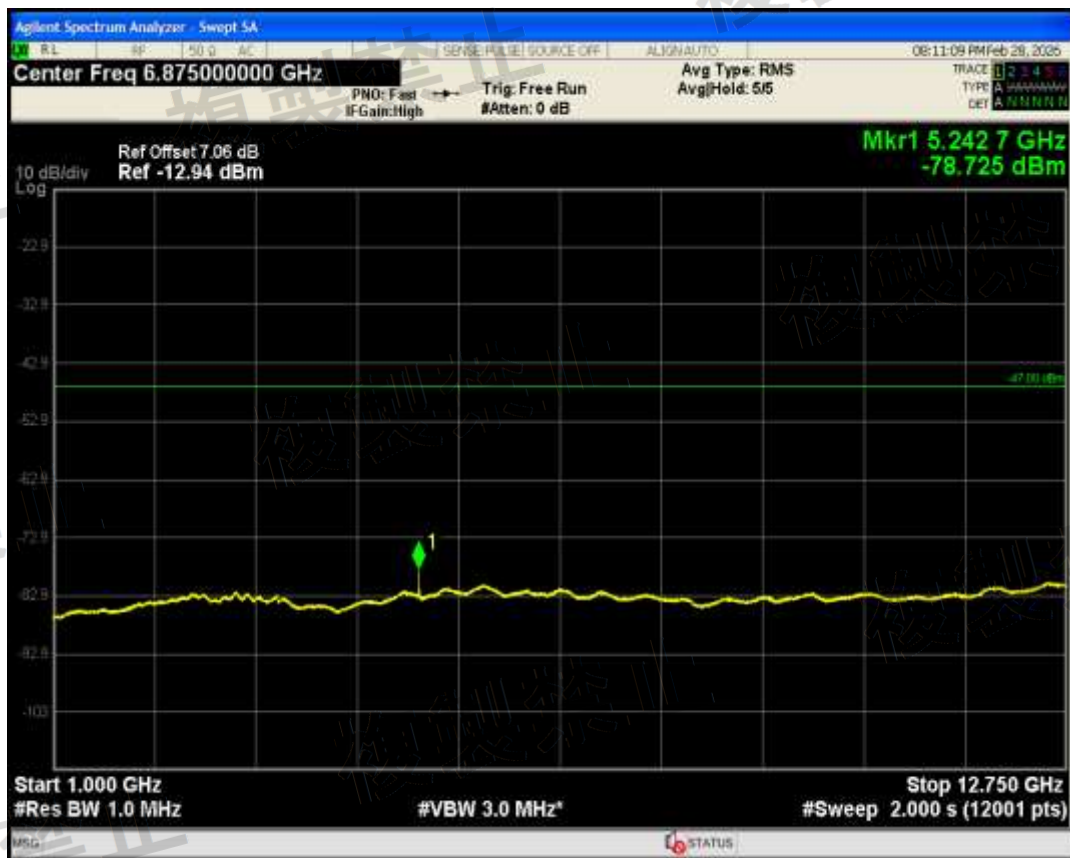
Band1(15S) QAM16 BW=15MHz Channel=18125 Range30 MHz-1000 MHz



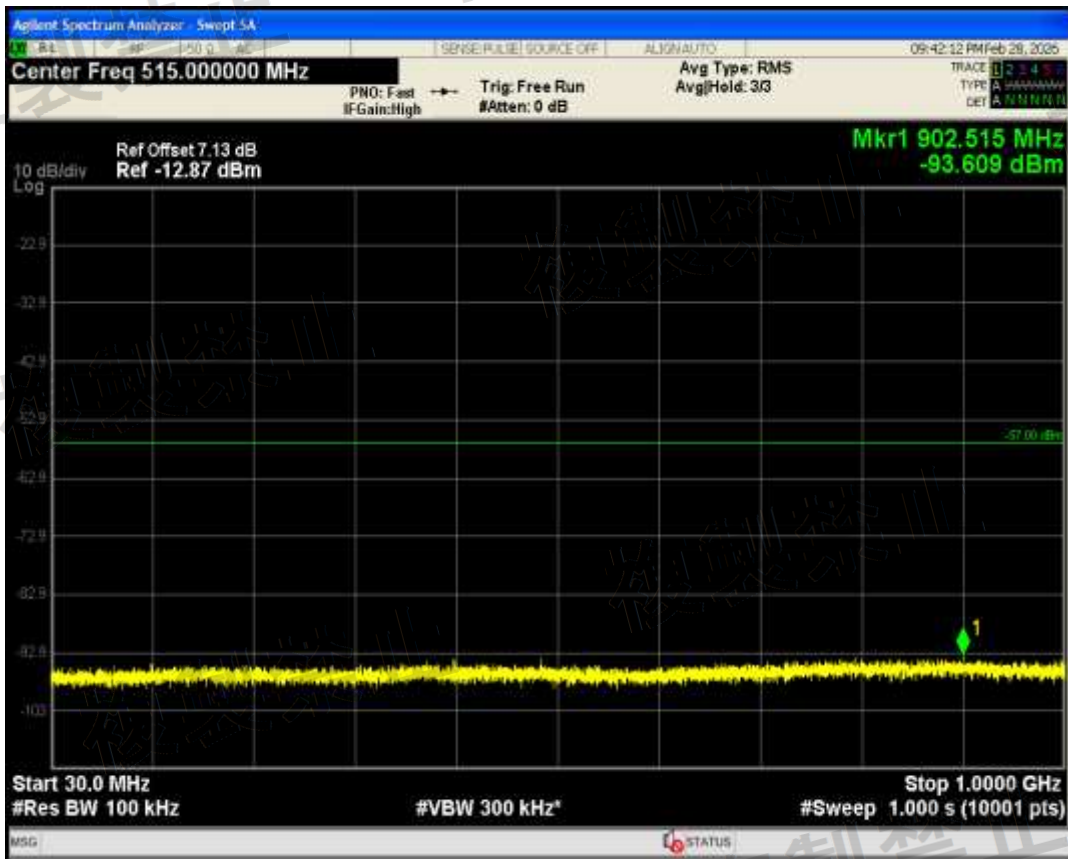
Band1(15S) QPSK BW=15MHz Channel=18125 Range1000 MHz-12.75 GHz



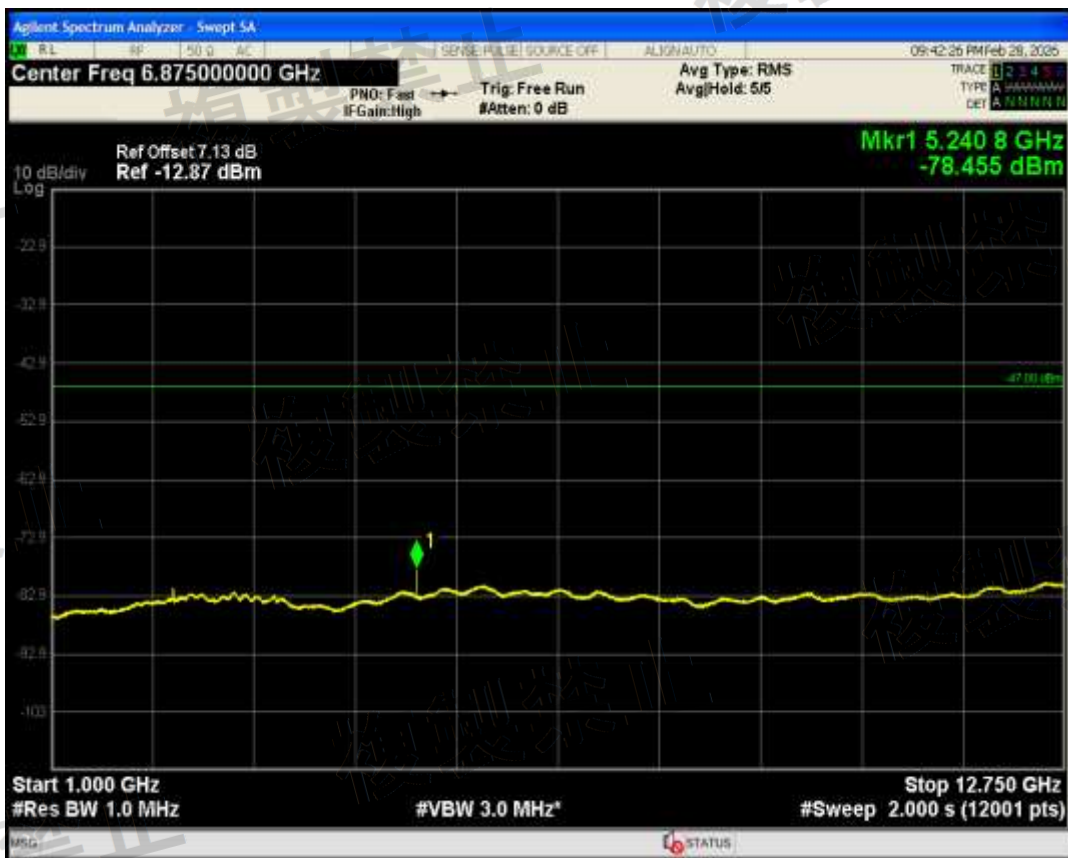
Band1(15S) QAM16 BW=15MHz Channel=18125 Range1000 MHz-12.75 GHz



Band1(20H) QPSK BW=20MHz Channel=18397 Range30 MHz-1000 MHz



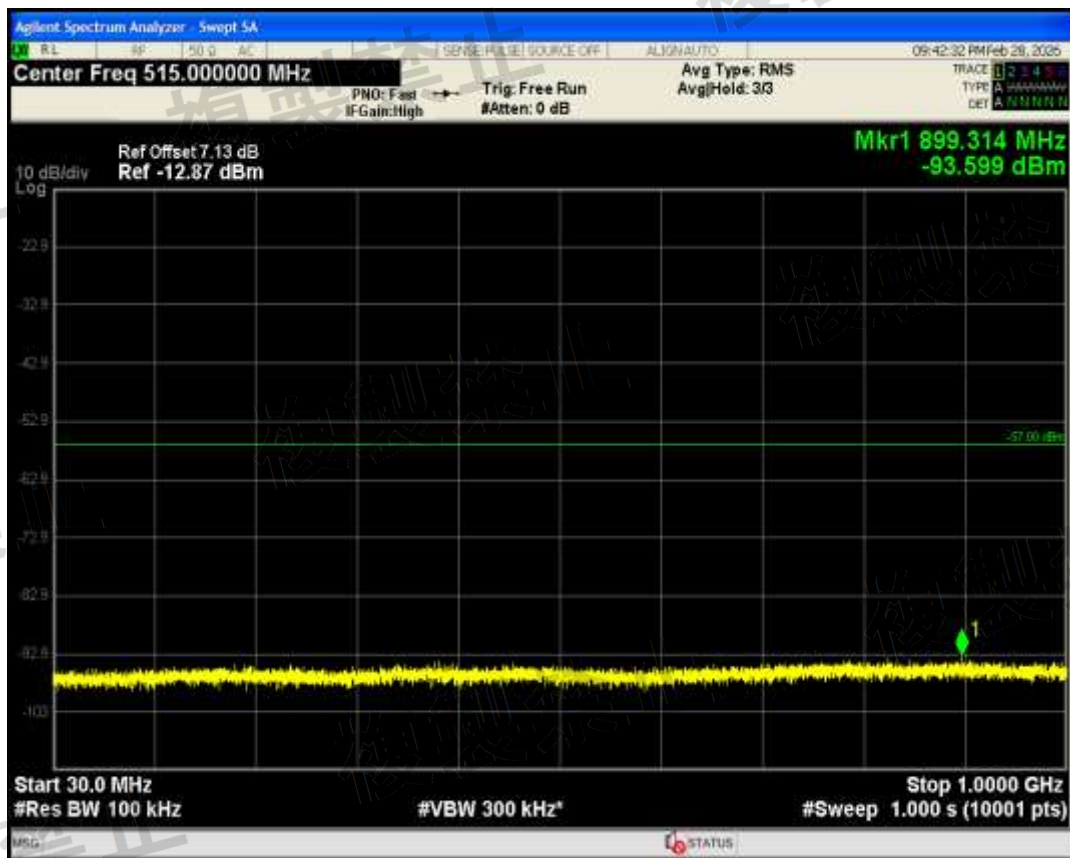
Band1(20H) QPSK BW=20MHz Channel=18397 Range1000 MHz-12.75 GHz



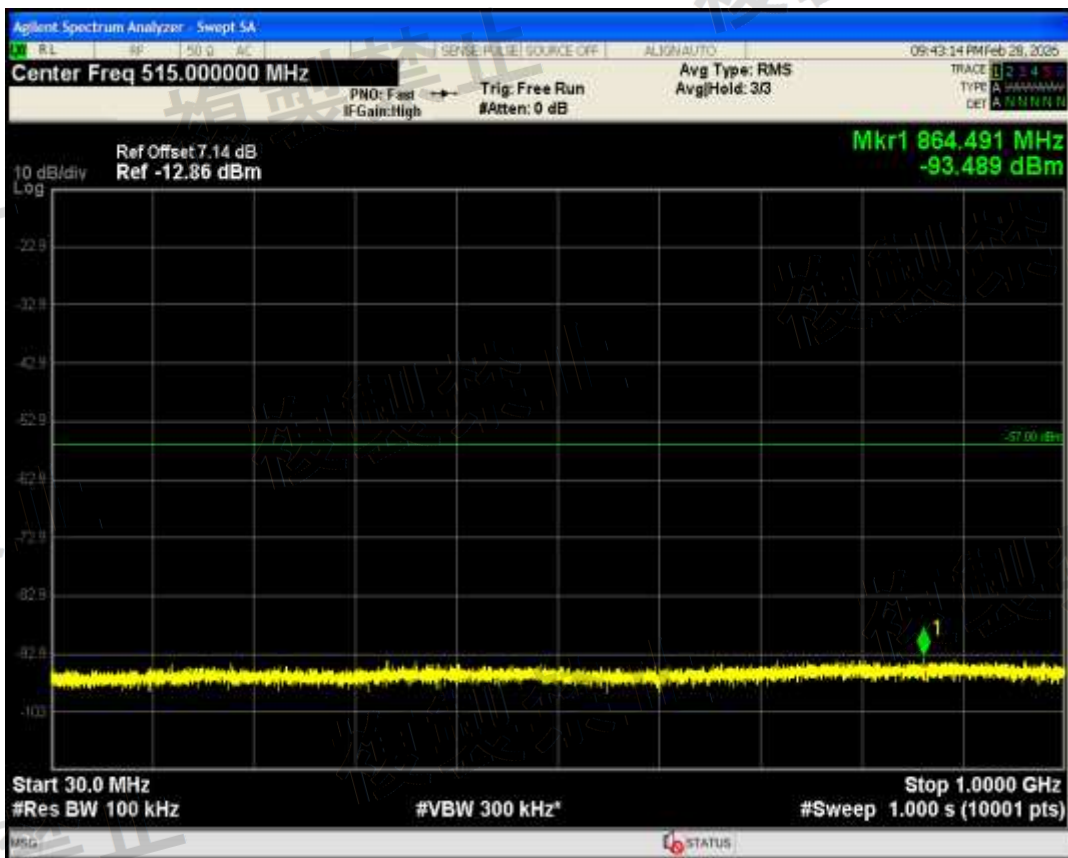
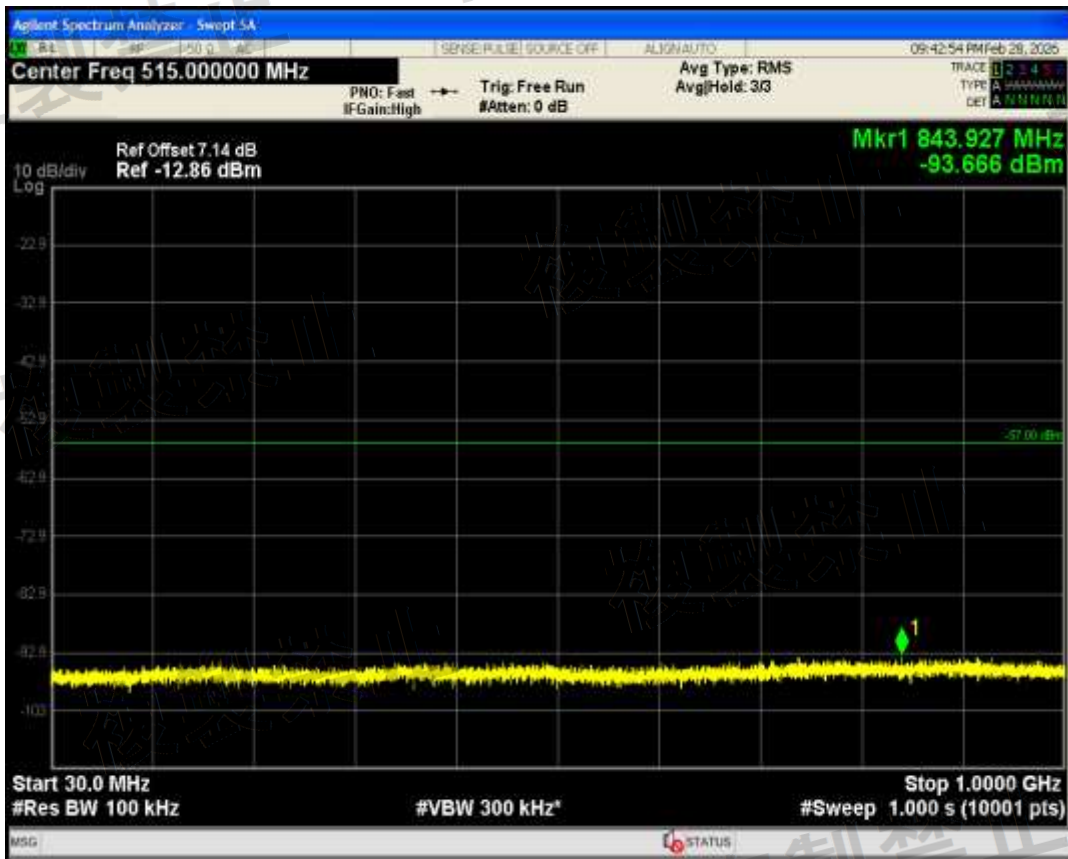
Band1(20H) QAM16 BW=20MHz Channel=18397 Range1000 MHz-12.75 GHz



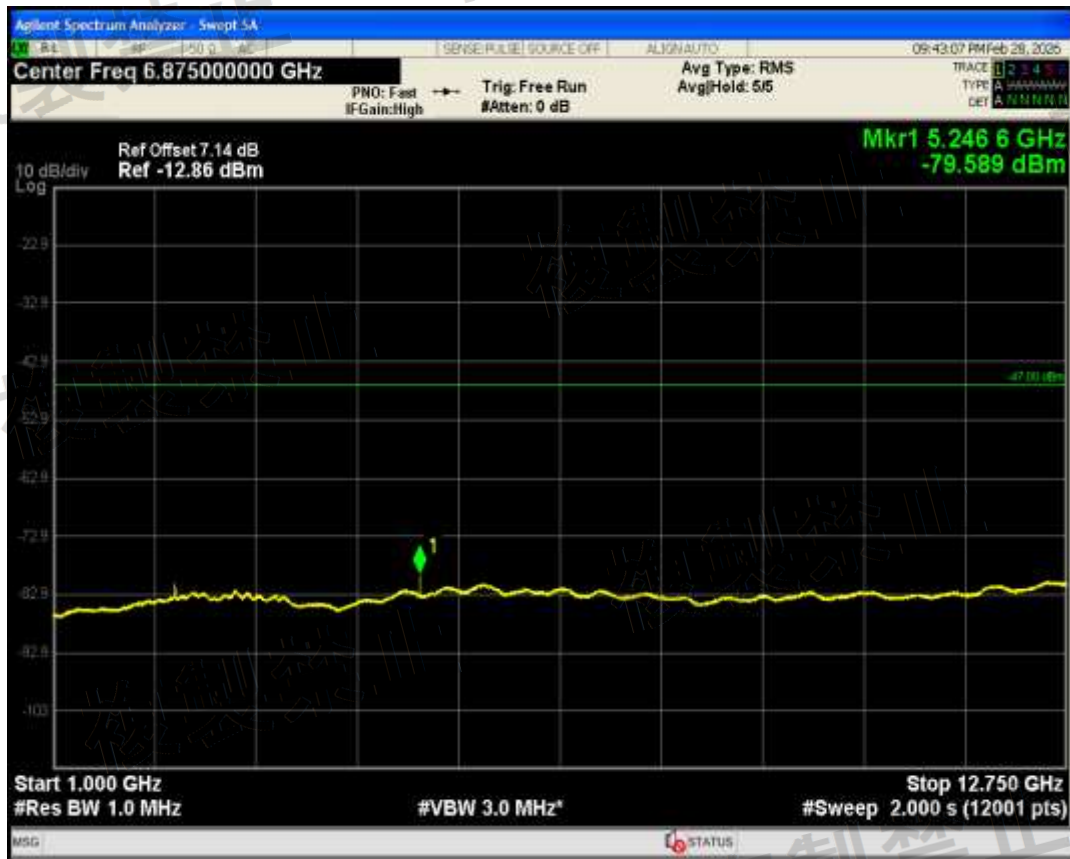
Band1(20H) QAM16 BW=20MHz Channel=18397 Range30 MHz-1000 MHz



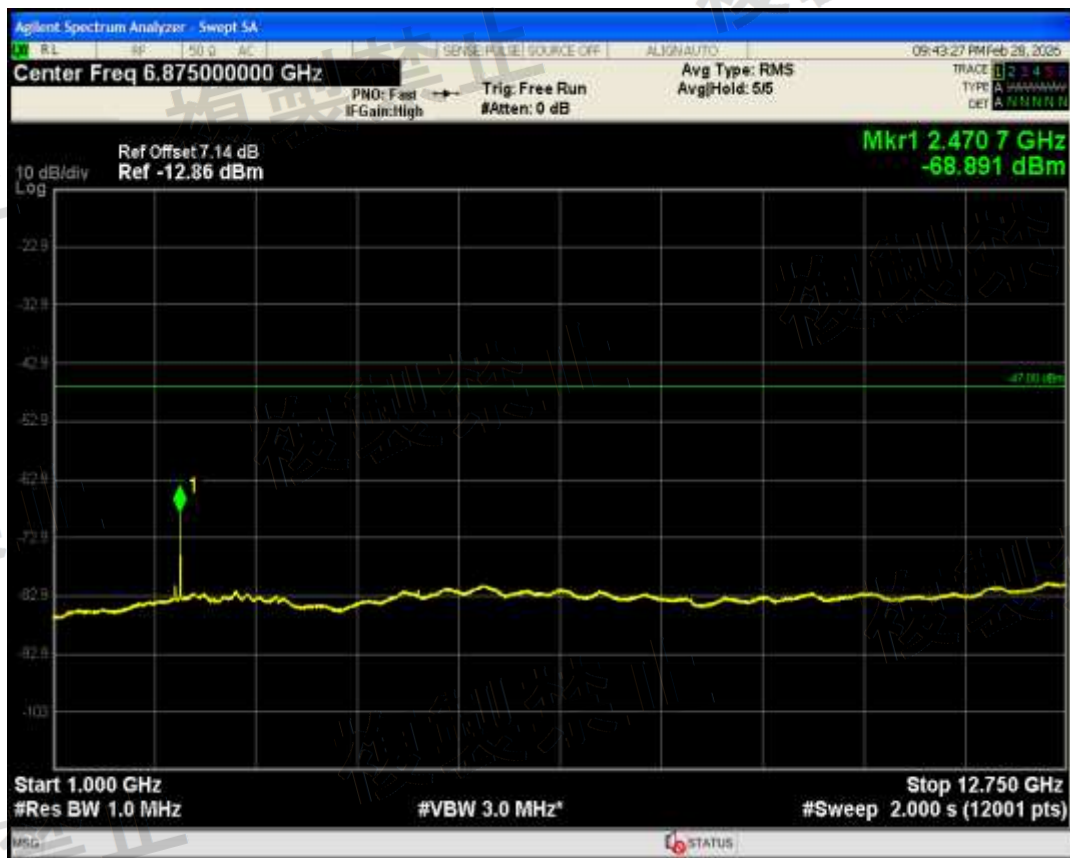
Band1(20H) QPSK BW=20MHz Channel=18448 Range30 MHz-1000 MHz



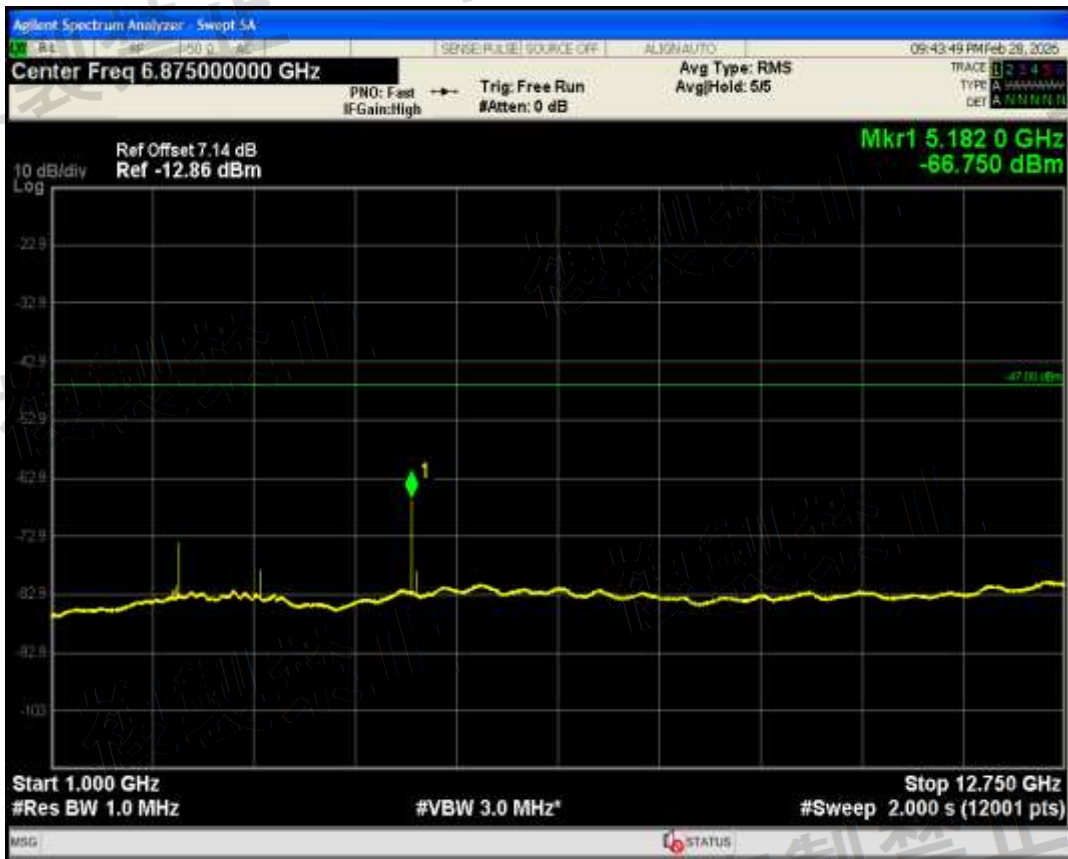
Band1(20H) QPSK BW=20MHz Channel=18448 Range1000 MHz-12.75 GHz



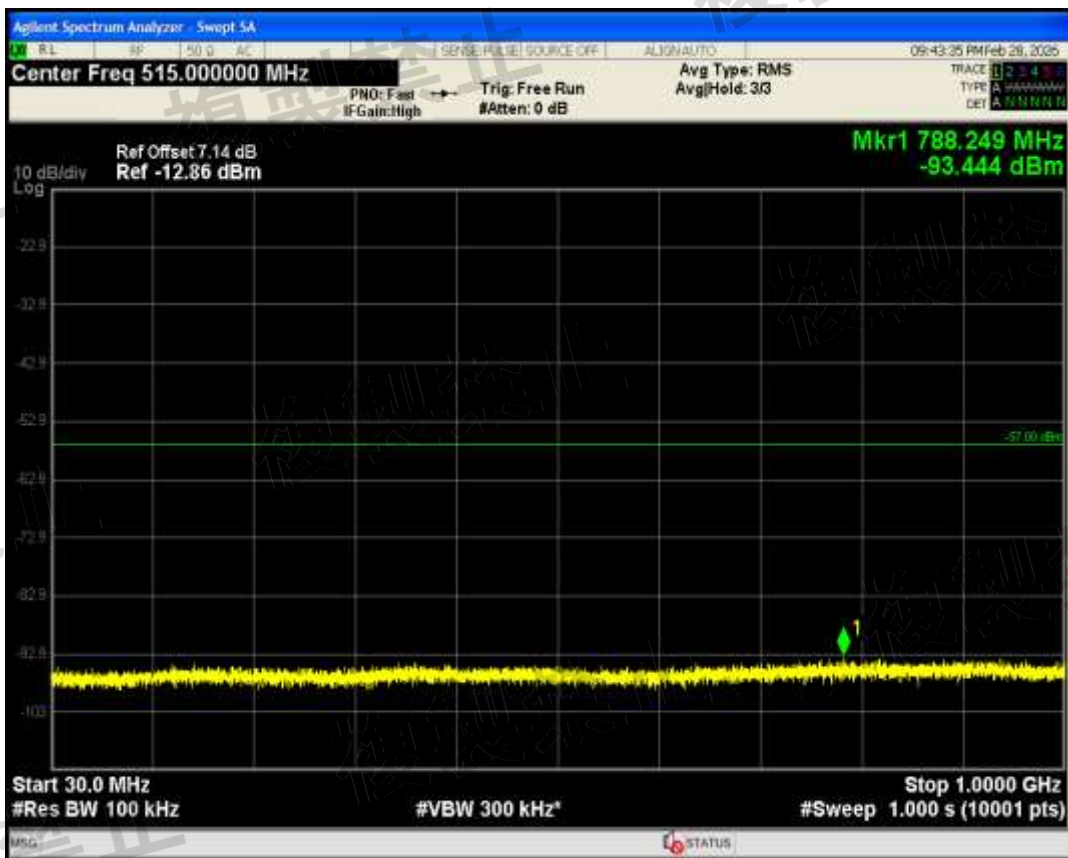
Band1(20H) QAM16 BW=20MHz Channel=18448 Range1000 MHz-12.75 GHz



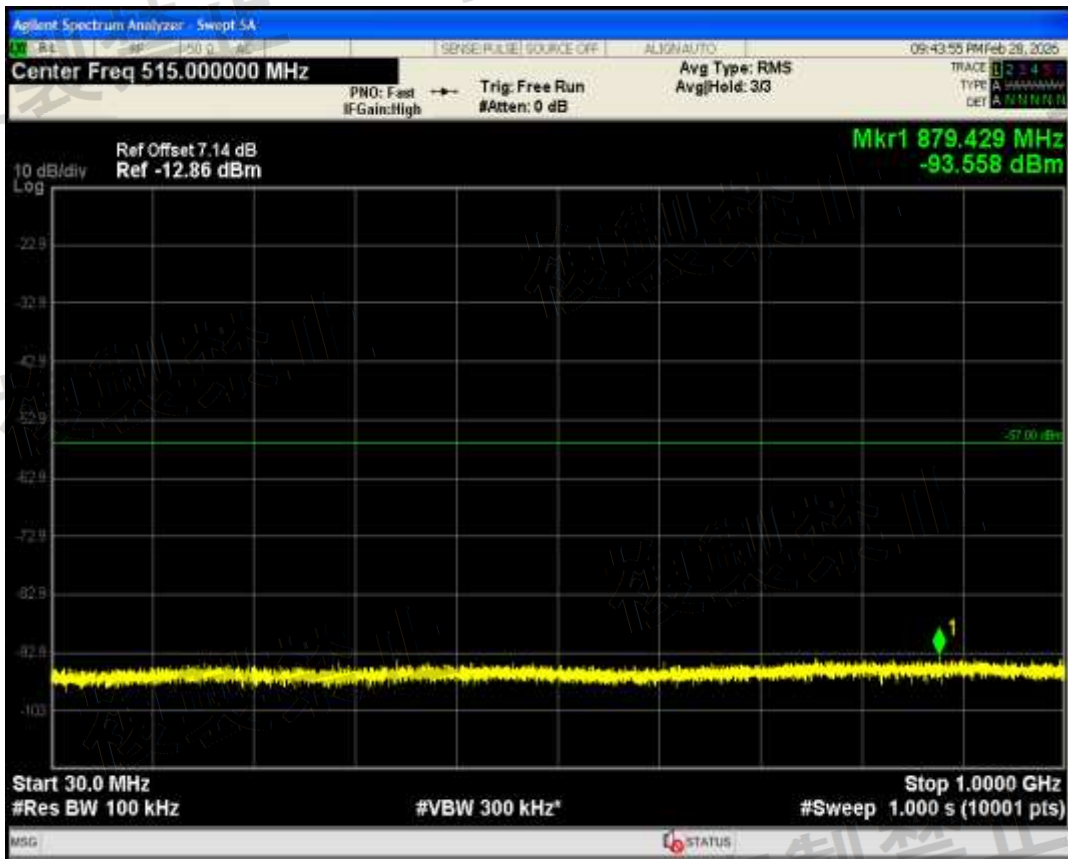
Band1(20H) QPSK BW=20MHz Channel=18500 Range1000 MHz-12.75 GHz



Band1(20H) QPSK BW=20MHz Channel=18500 Range30 MHz-1000 MHz



Band1(20H) QAM16 BW=20MHz Channel=18500 Range30 MHz-1000 MHz



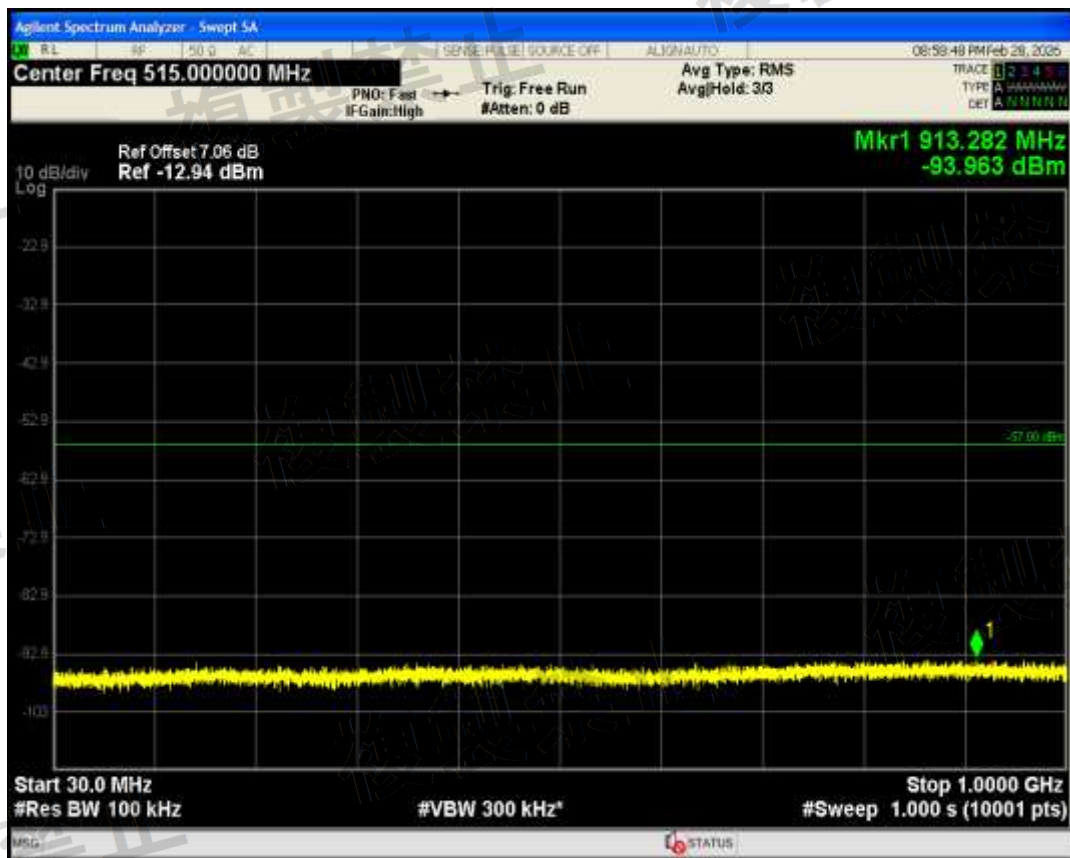
Band1(20H) QAM16 BW=20MHz Channel=18500 Range1000 MHz-12.75 GHz



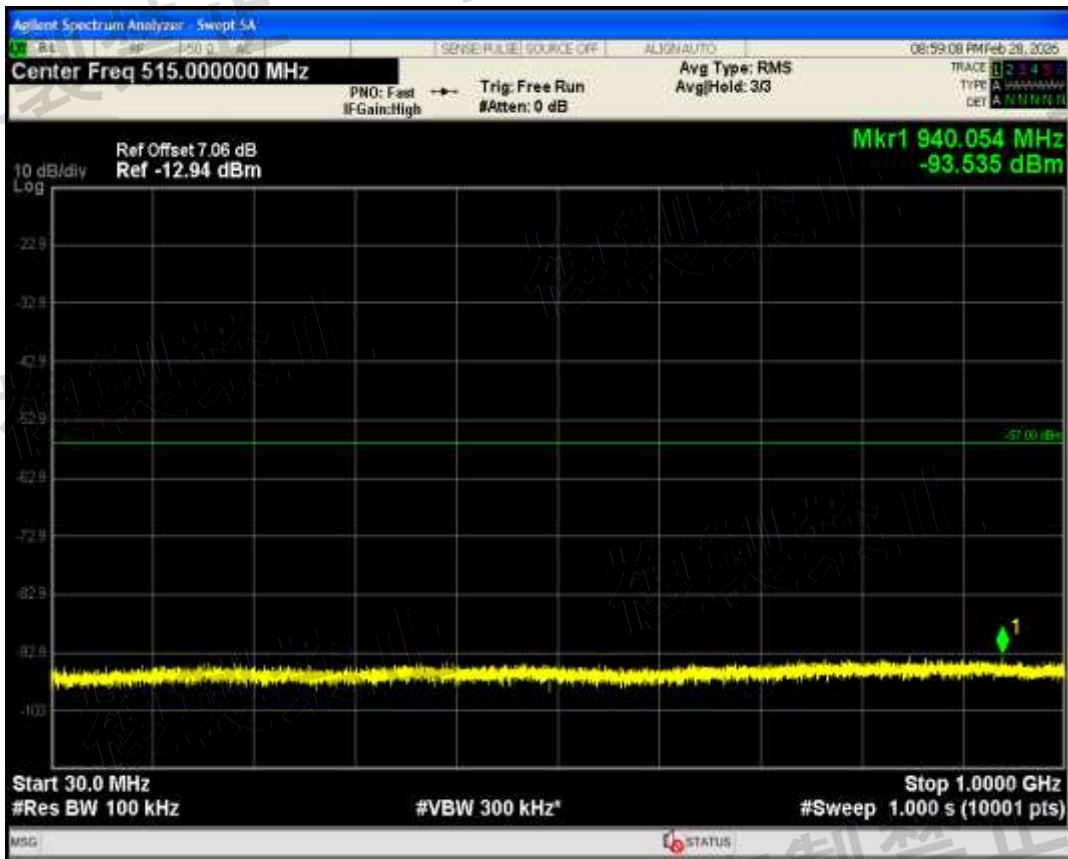
Band1(20L) QPSK BW=20MHz Channel=18100 Range1000 MHz-12.75 GHz



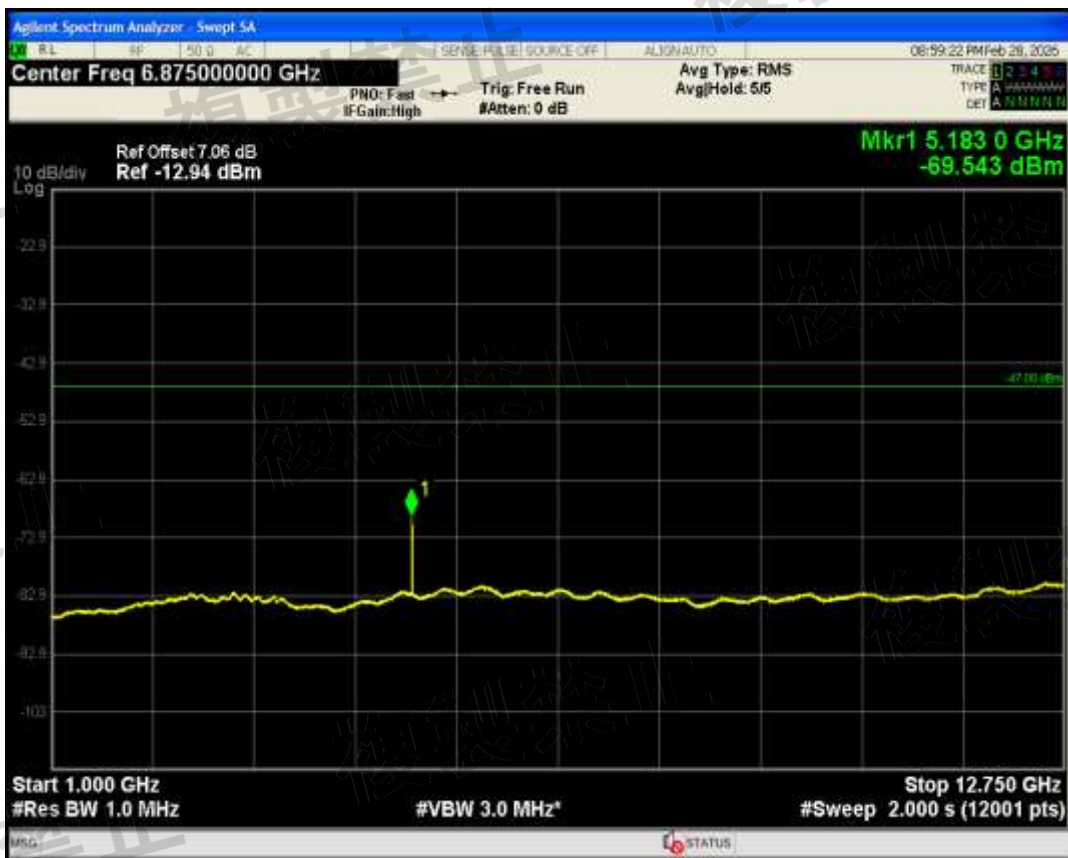
Band1(20L) QPSK BW=20MHz Channel=18100 Range30 MHz-1000 MHz



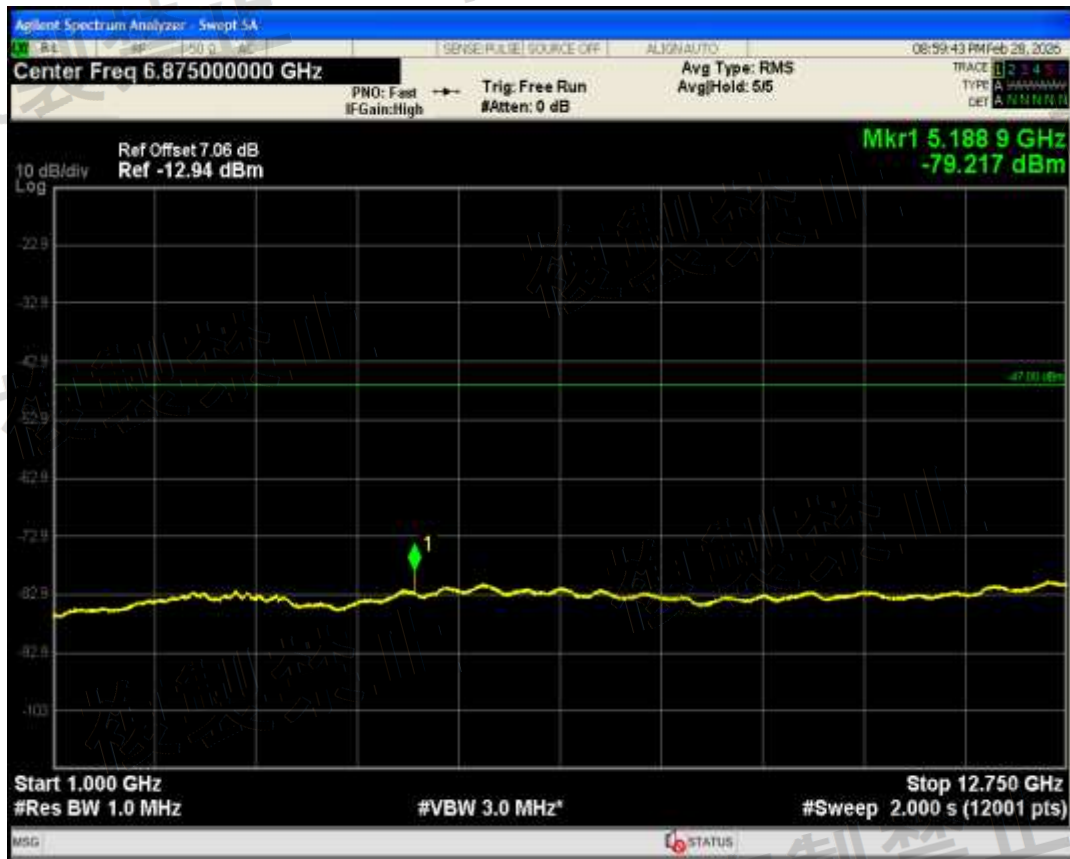
Band1(20L) QAM16 BW=20MHz Channel=18100 Range30 MHz-1000 MHz



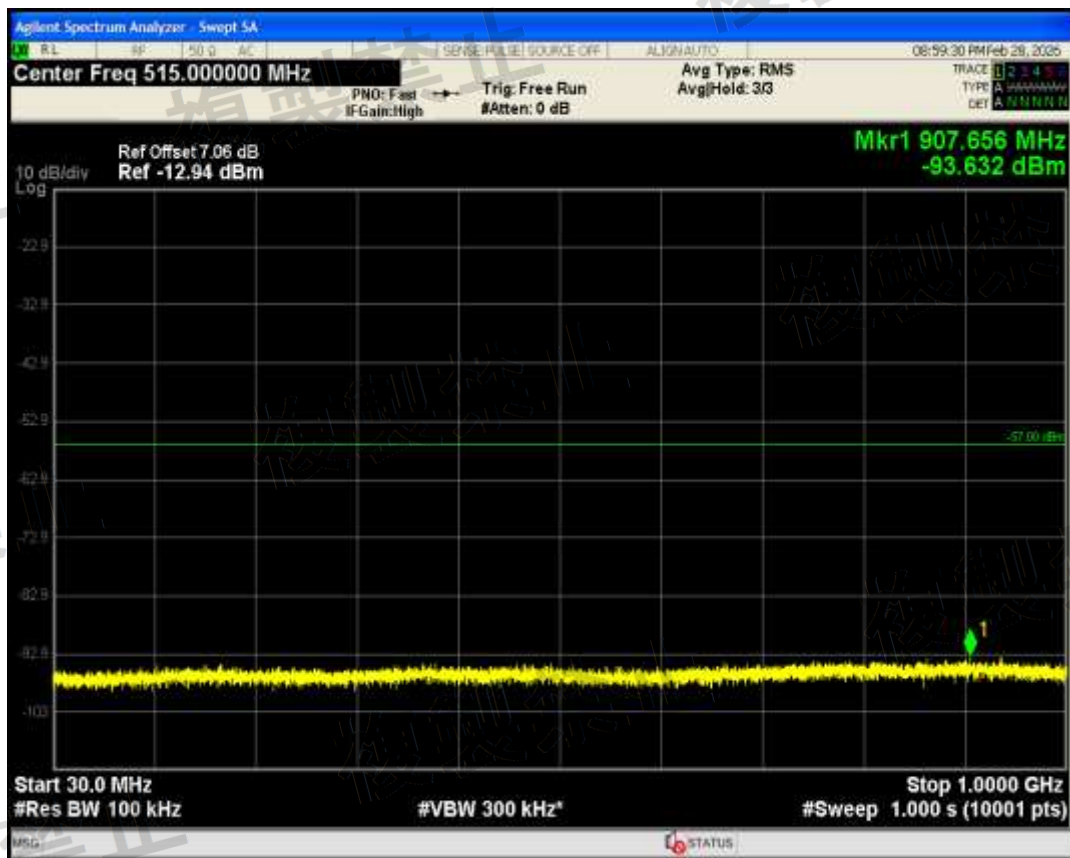
Band1(20L) QAM16 BW=20MHz Channel=18100 Range1000 MHz-12.75 GHz



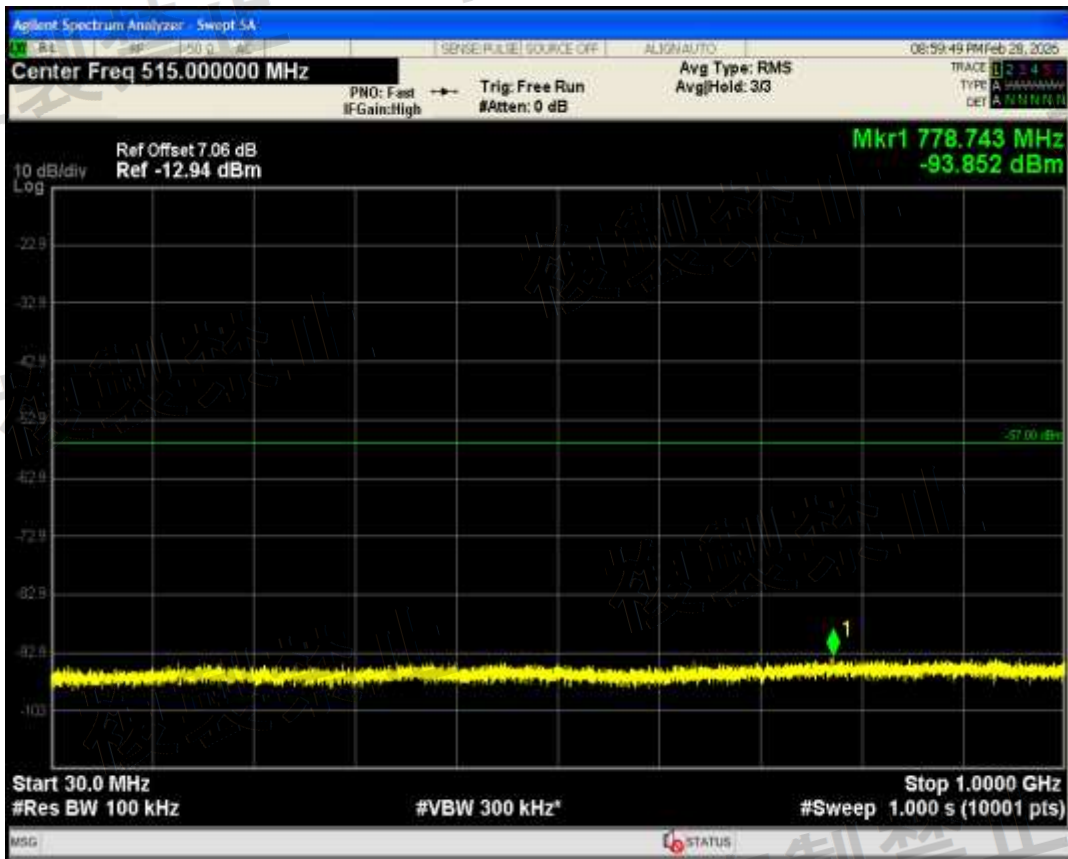
Band1(20L) QPSK BW=20MHz Channel=18148 Range1000 MHz-12.75 GHz



Band1(20L) QPSK BW=20MHz Channel=18148 Range30 MHz-1000 MHz



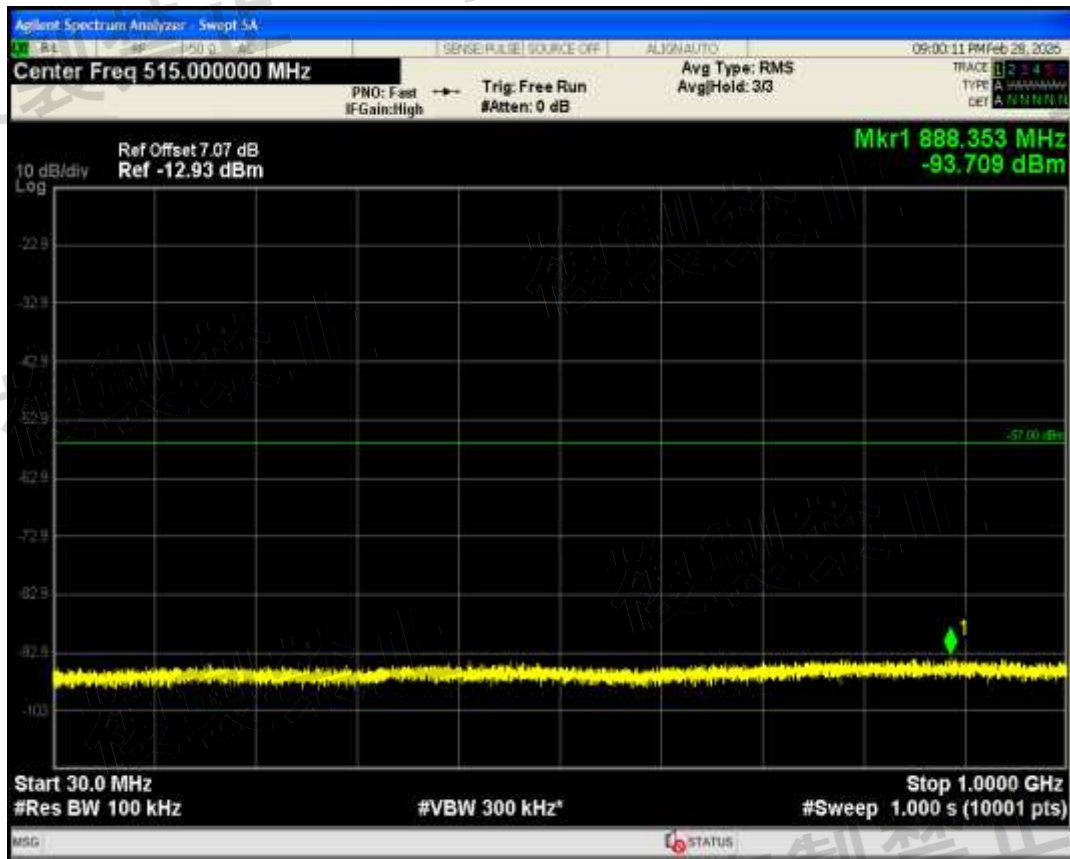
Band1(20L) QAM16 BW=20MHz Channel=18148 Range30 MHz-1000 MHz



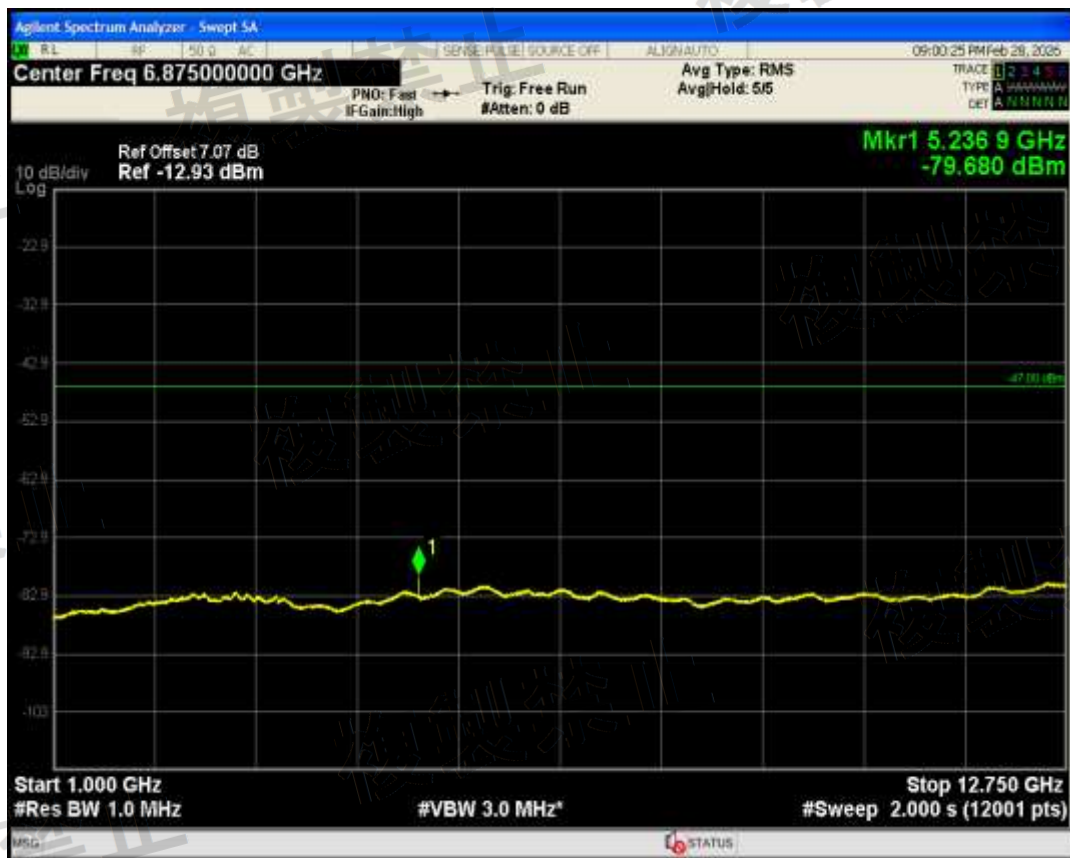
Band1(20L) QAM16 BW=20MHz Channel=18148 Range1000 MHz-12.75 GHz



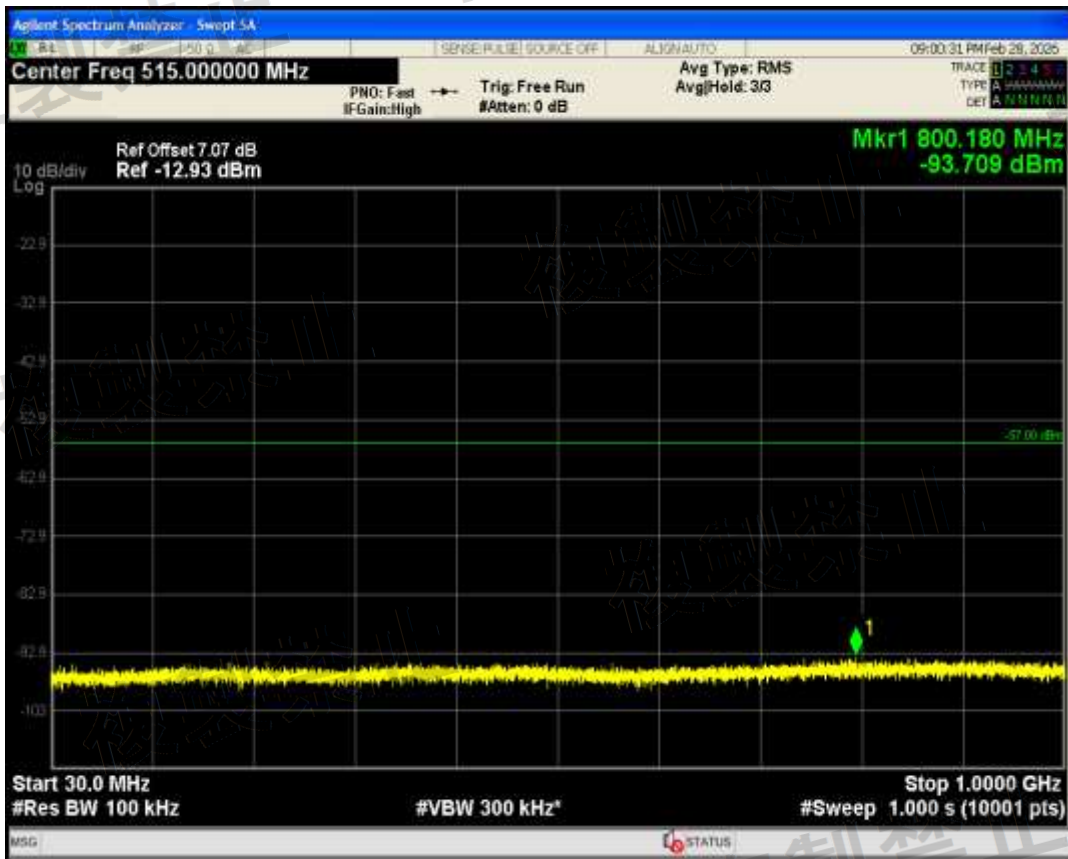
Band1(20L) QPSK BW=20MHz Channel=18196 Range30 MHz-1000 MHz



Band1(20L) QPSK BW=20MHz Channel=18196 Range1000 MHz-12.75 GHz



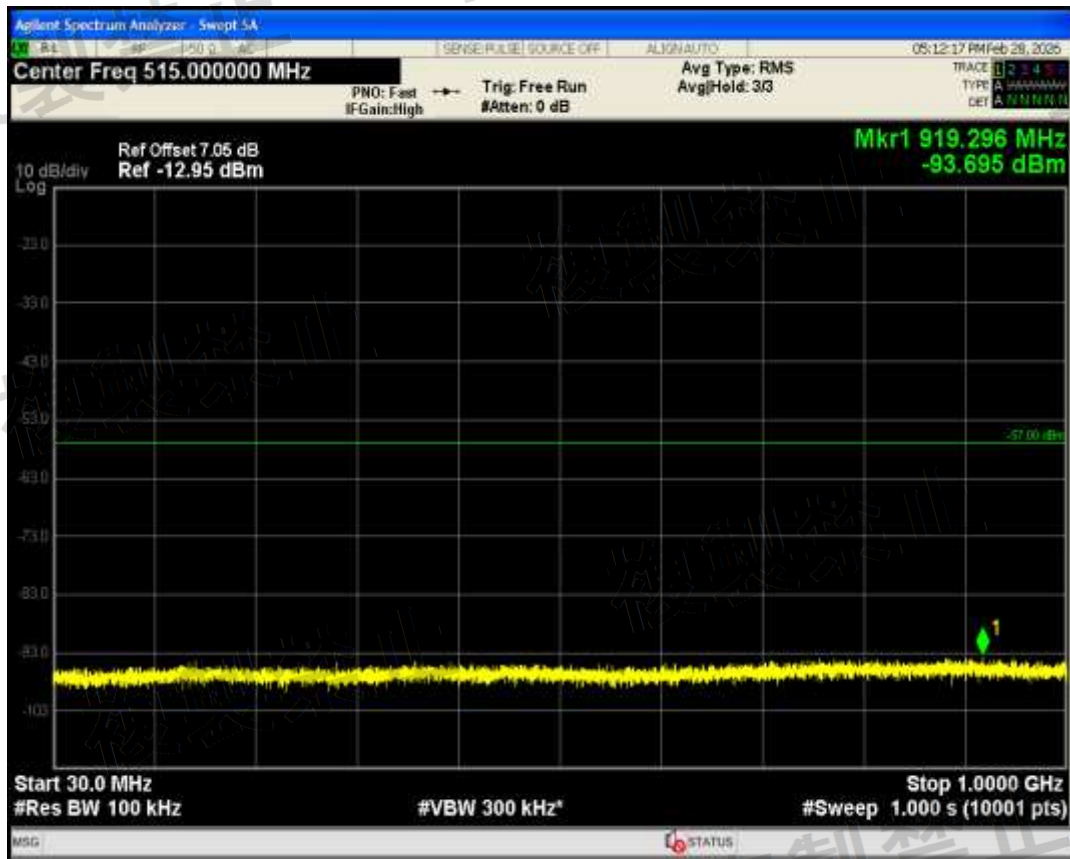
Band1(20L) QAM16 BW=20MHz Channel=18196 Range30 MHz-1000 MHz



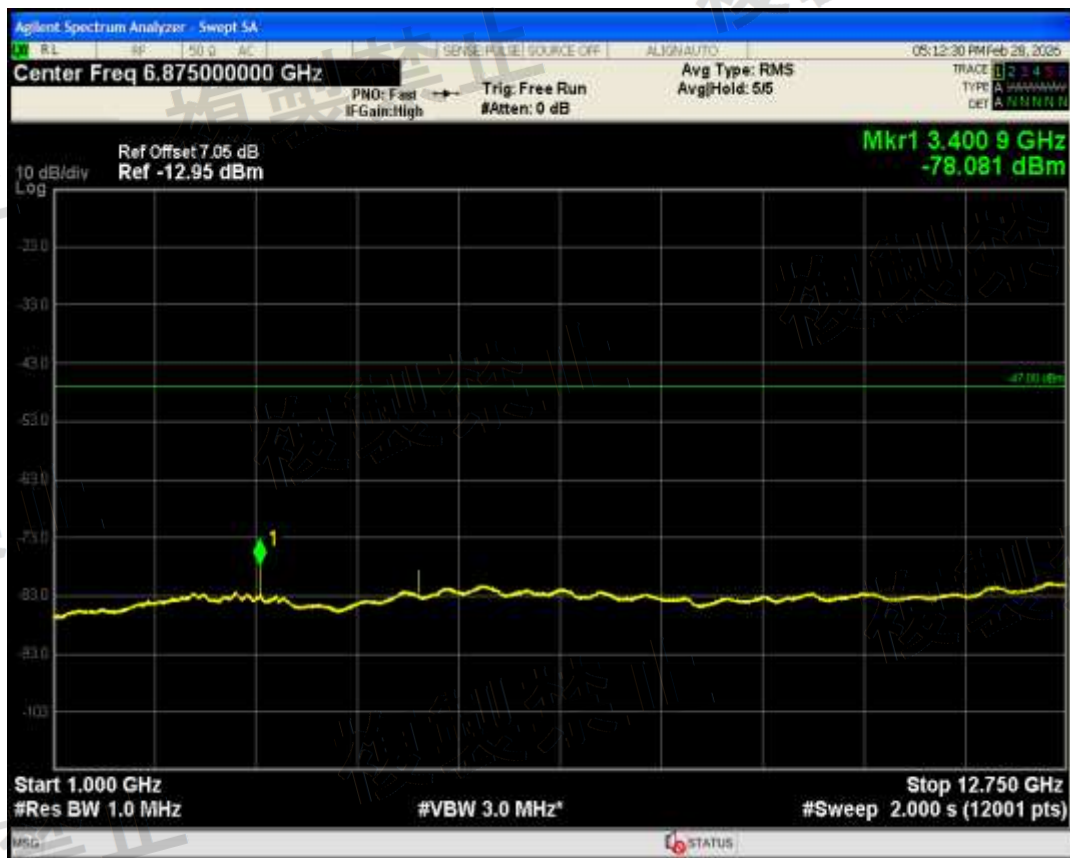
Band1(20L) QAM16 BW=20MHz Channel=18196 Range1000 MHz-12.75 GHz



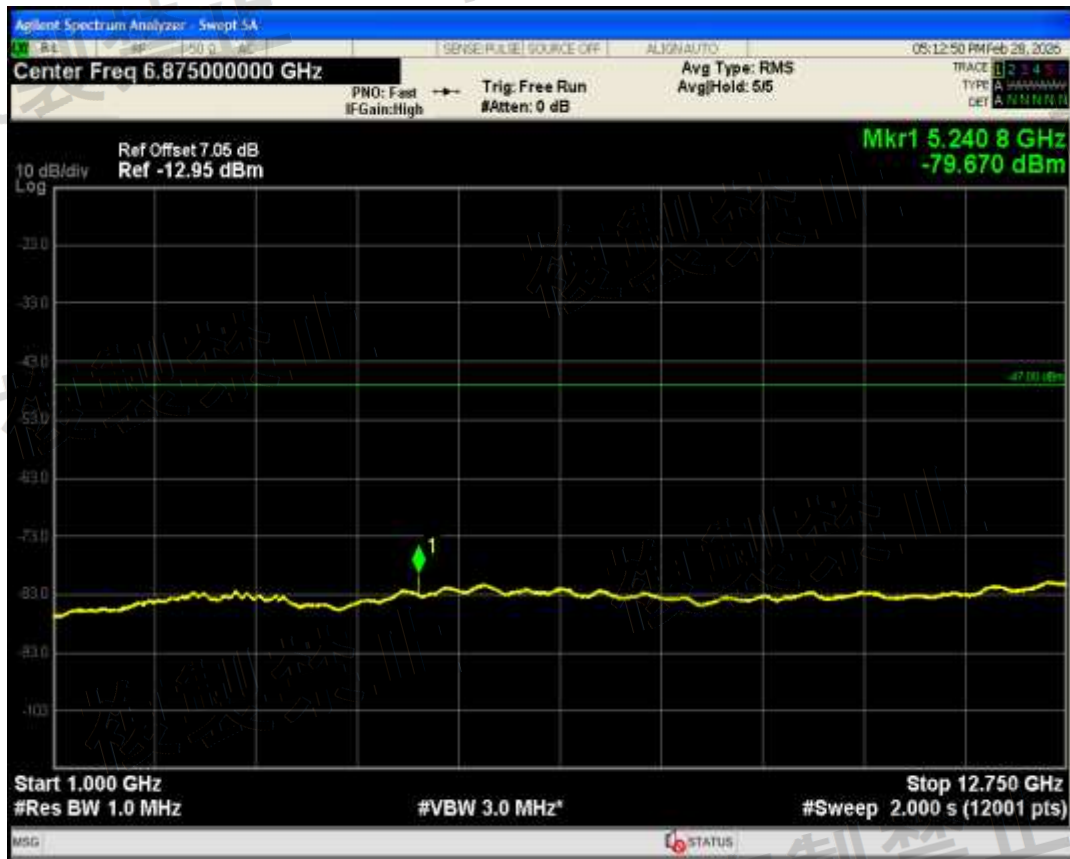
Band1(5H) QPSK BW=5MHz Channel=18097 Range30 MHz-1000 MHz



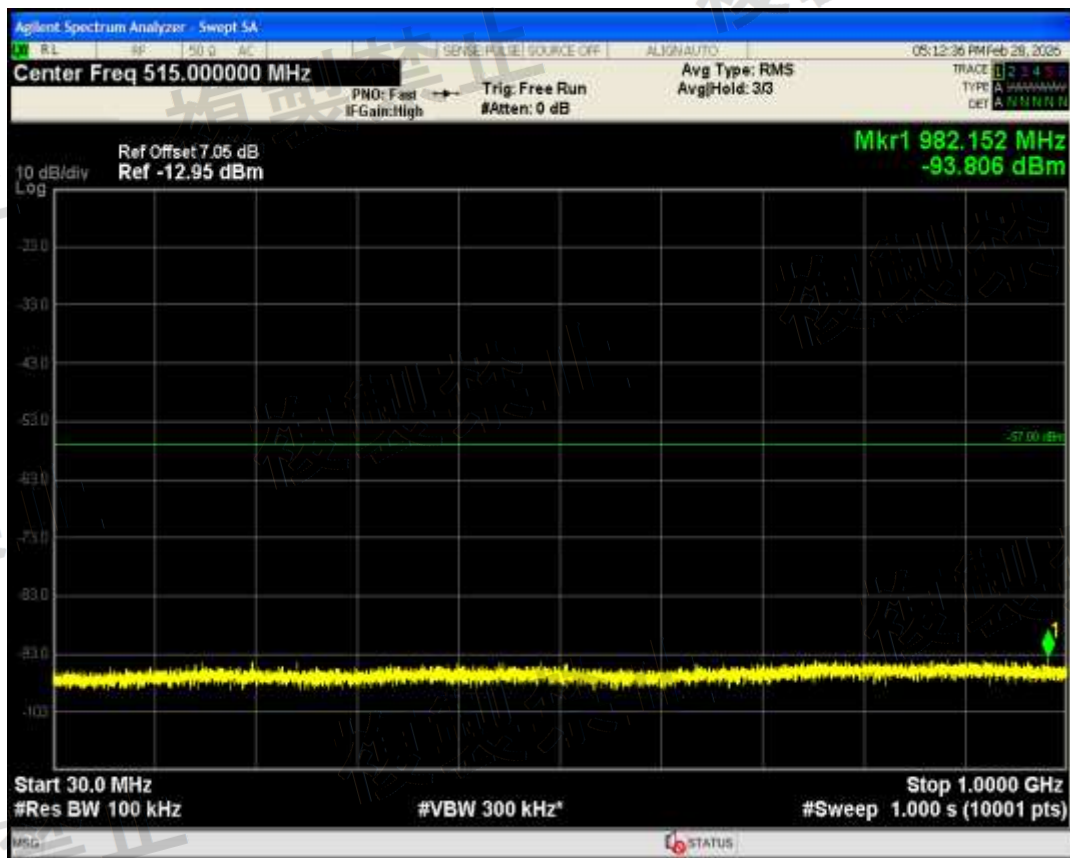
Band1(5H) QPSK BW=5MHz Channel=18097 Range1000 MHz-12.75 GHz



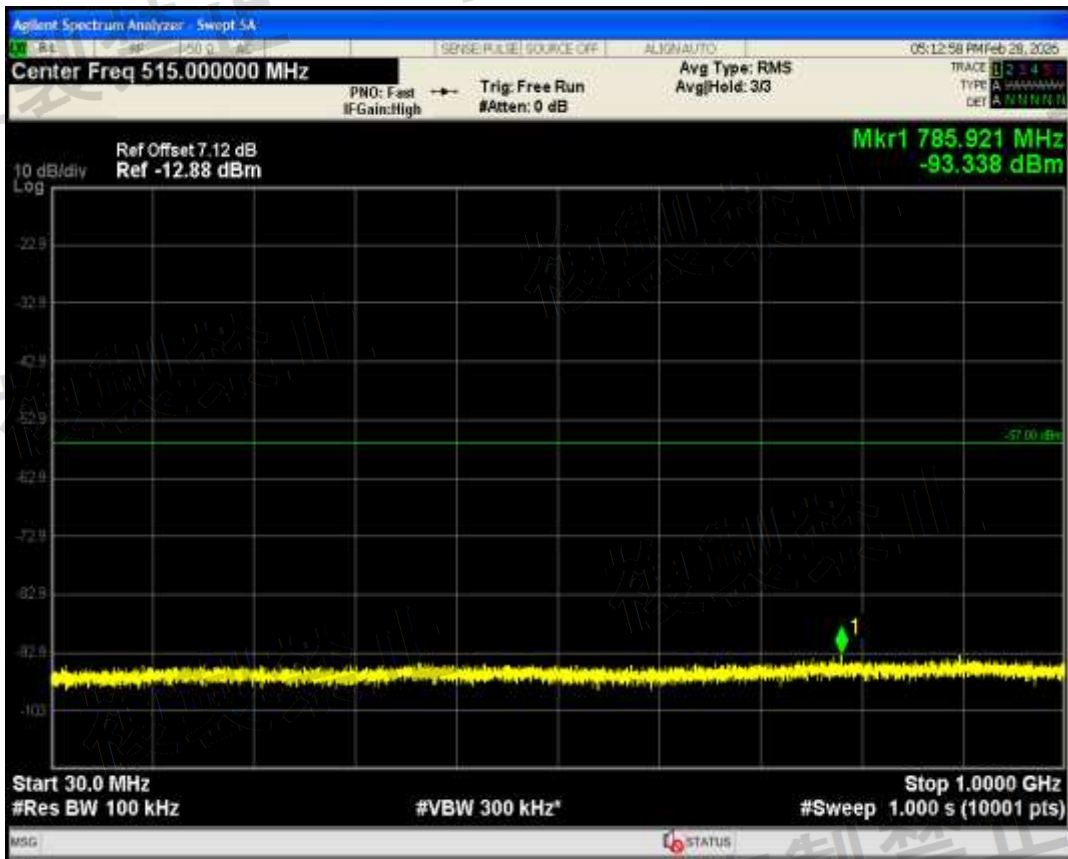
Band1(5H) QAM16 BW=5MHz Channel=18097 Range1000 MHz-12.75 GHz



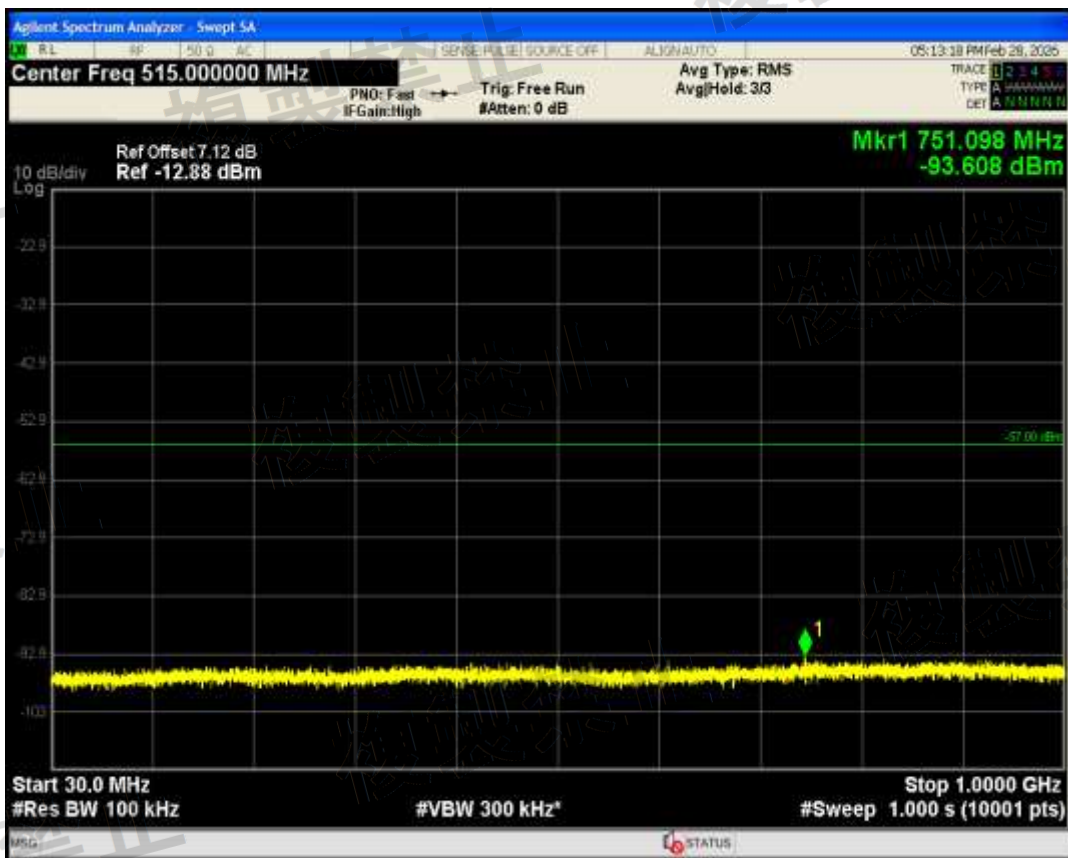
Band1(5H) QAM16 BW=5MHz Channel=18097 Range30 MHz-1000 MHz



Band1(5H) QPSK BW=5MHz Channel=18336 Range30 MHz-1000 MHz



Band1(5H) QAM16 BW=5MHz Channel=18336 Range30 MHz-1000 MHz



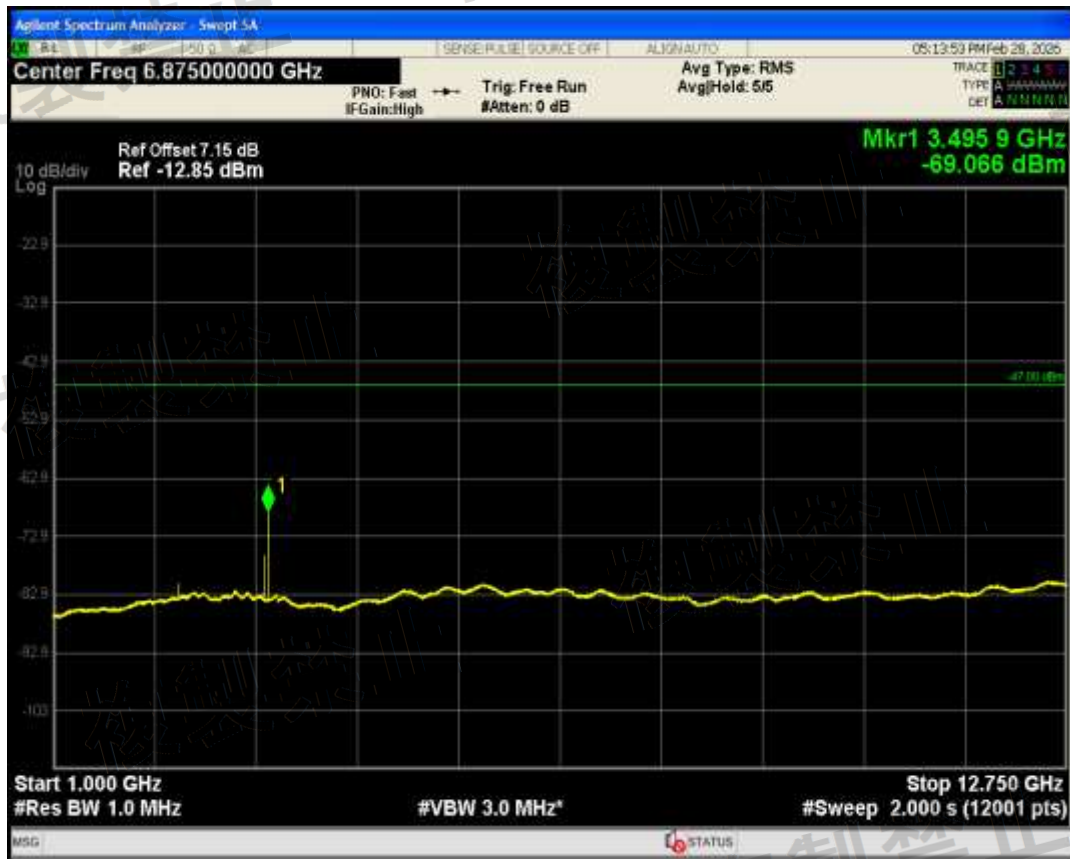
Band1(5H) QPSK BW=5MHz Channel=18336 Range1000 MHz-12.75 GHz



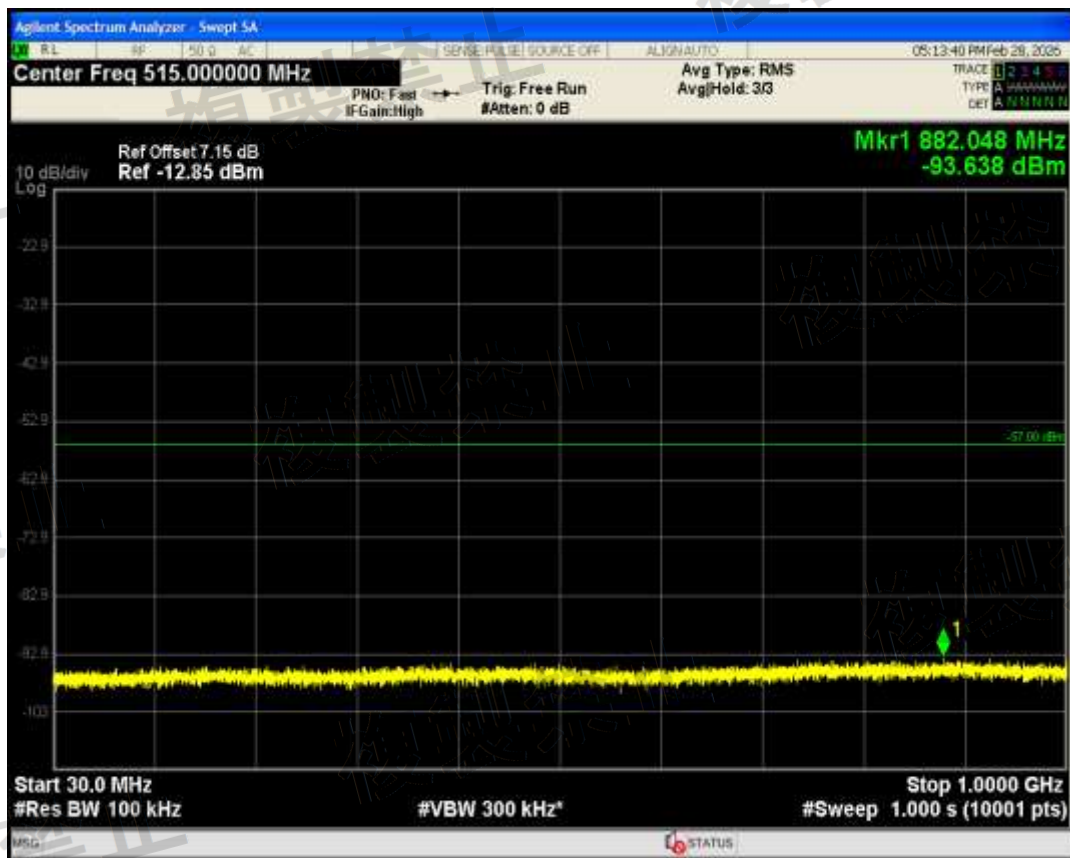
Band1(5H) QAM16 BW=5MHz Channel=18336 Range1000 MHz-12.75 GHz



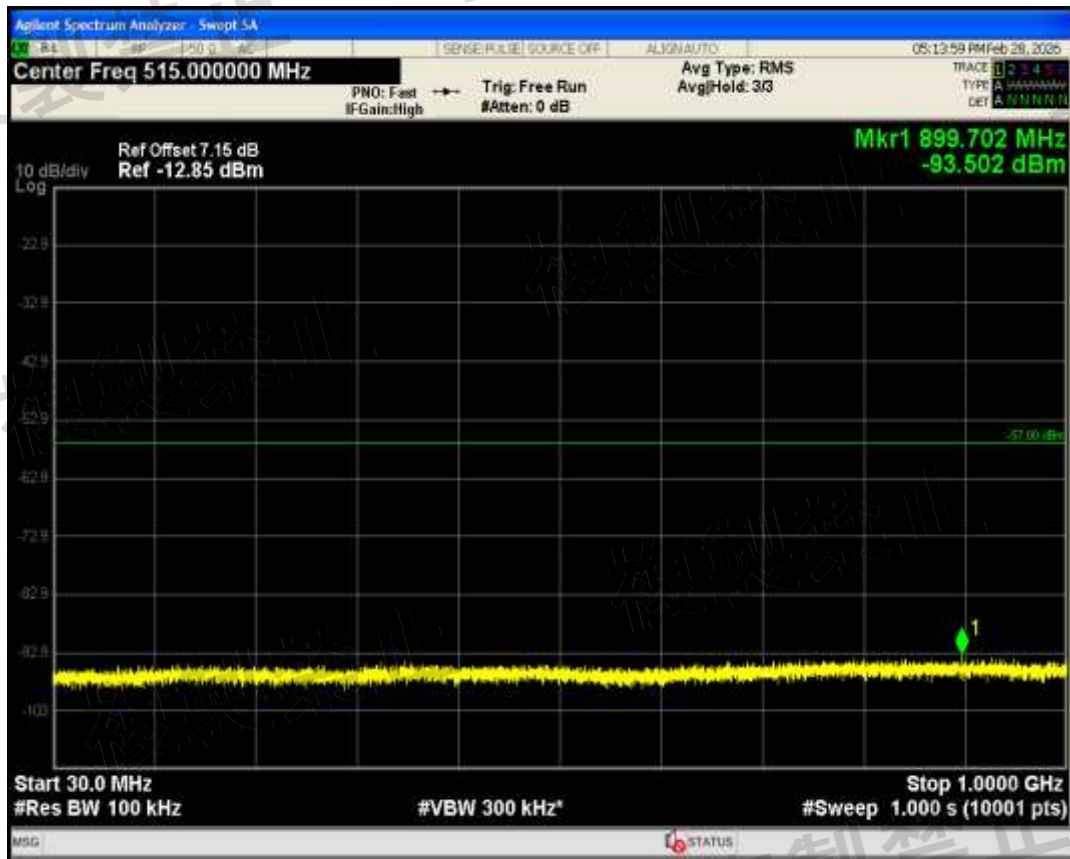
Band1(5H) QPSK BW=5MHz Channel=18575 Range1000 MHz-12.75 GHz



Band1(5H) QPSK BW=5MHz Channel=18575 Range30 MHz-1000 MHz



Band1(5H) QAM16 BW=5MHz Channel=18575 Range30 MHz-1000 MHz



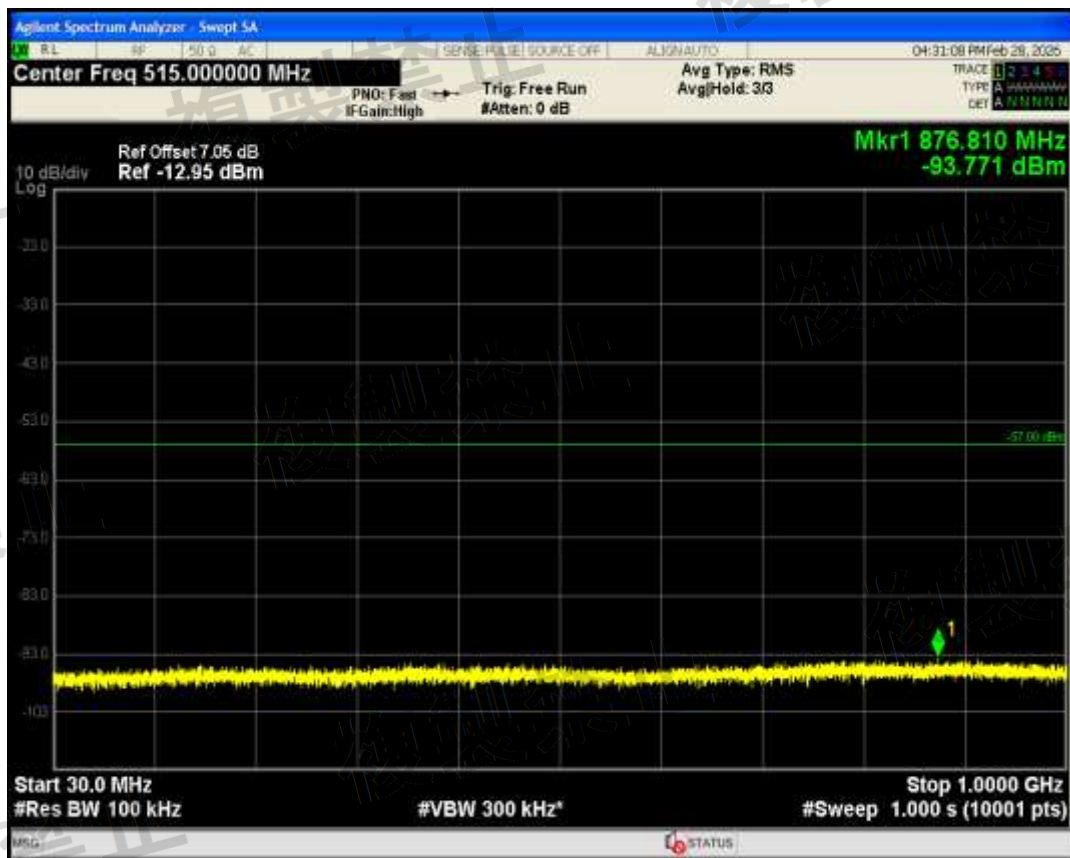
Band1(5H) QAM16 BW=5MHz Channel=18575 Range1000 MHz-12.75 GHz



Band1(5L) QPSK BW=5MHz Channel=18025 Range30 MHz-1000 MHz



Band1(5L) QAM16 BW=5MHz Channel=18025 Range30 MHz-1000 MHz



Band1(5L) QPSK BW=5MHz Channel=18025 Range1000 MHz-12.75 GHz



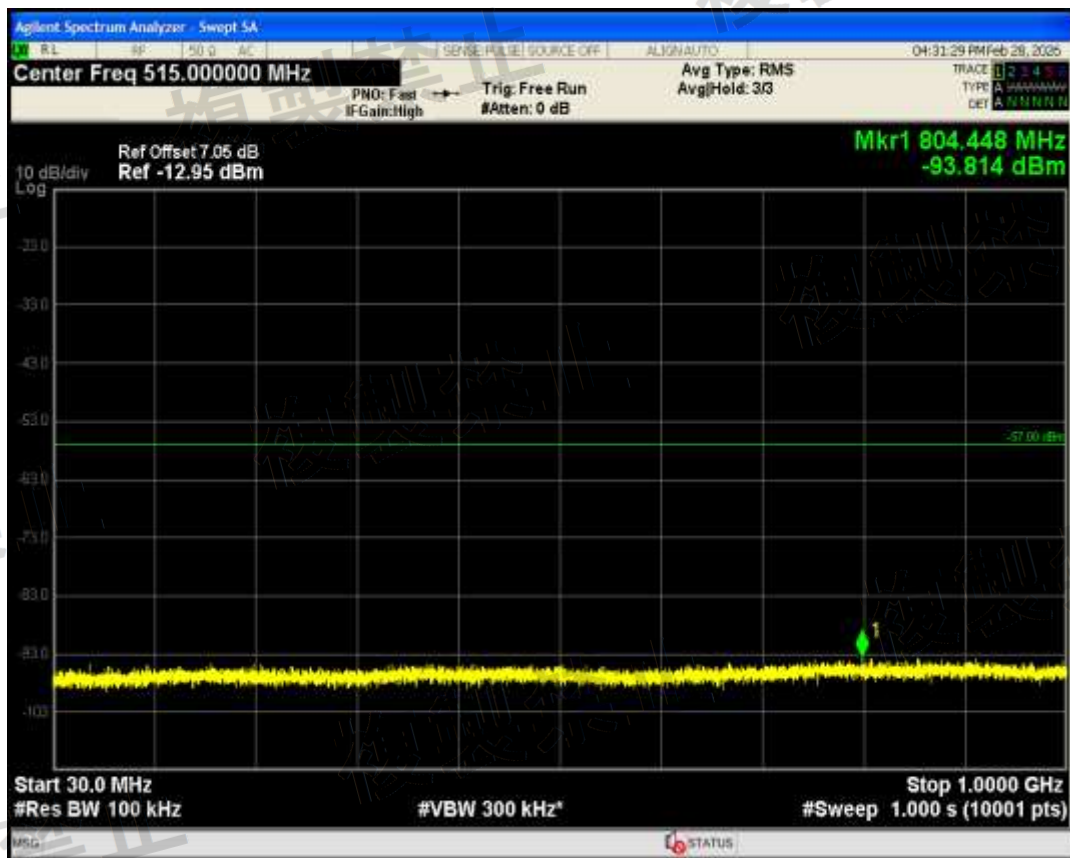
Band1(5L) QAM16 BW=5MHz Channel=18025 Range1000 MHz-12.75 GHz



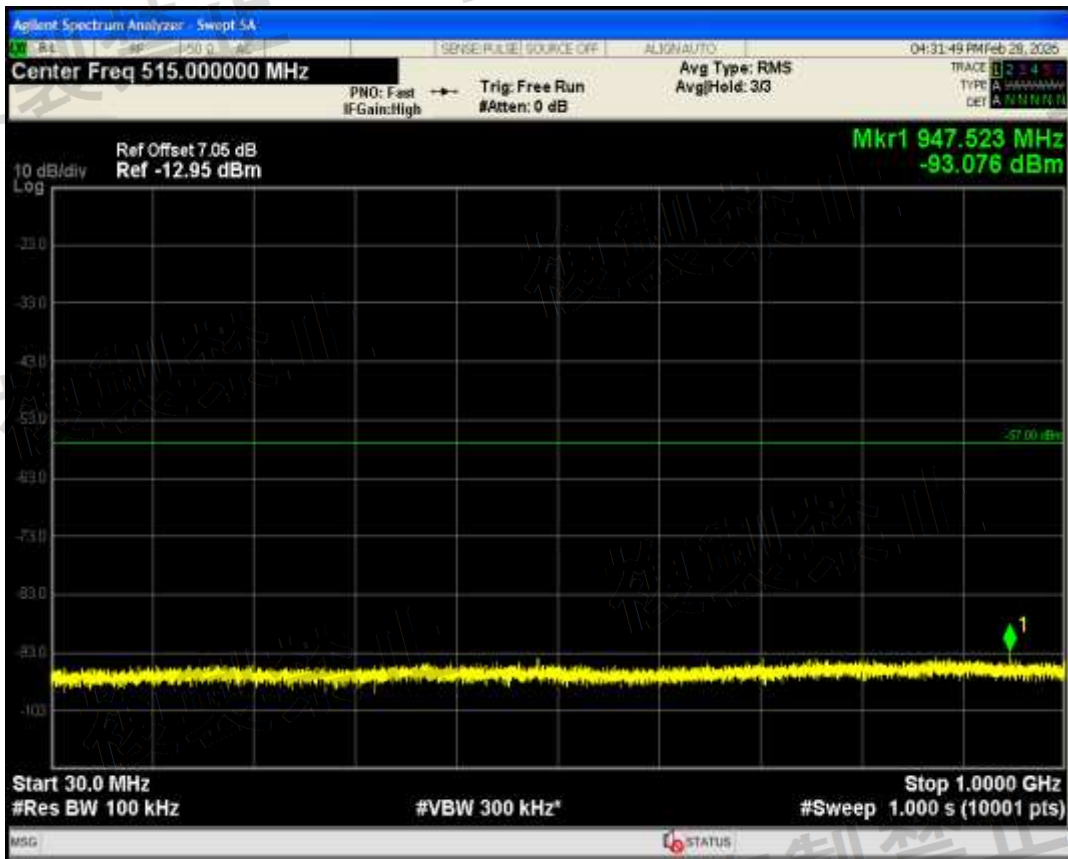
Band1(5L) QPSK BW=5MHz Channel=18036 Range1000 MHz-12.75 GHz



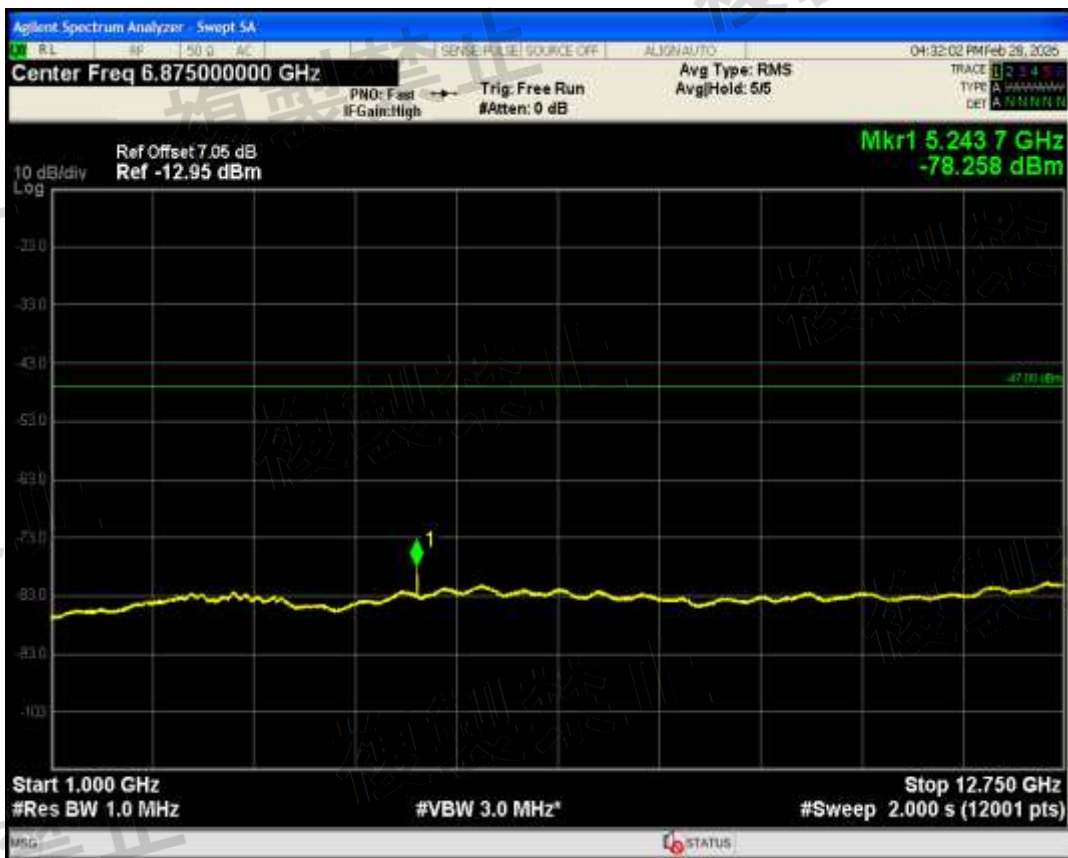
Band1(5L) QPSK BW=5MHz Channel=18036 Range30 MHz-1000 MHz



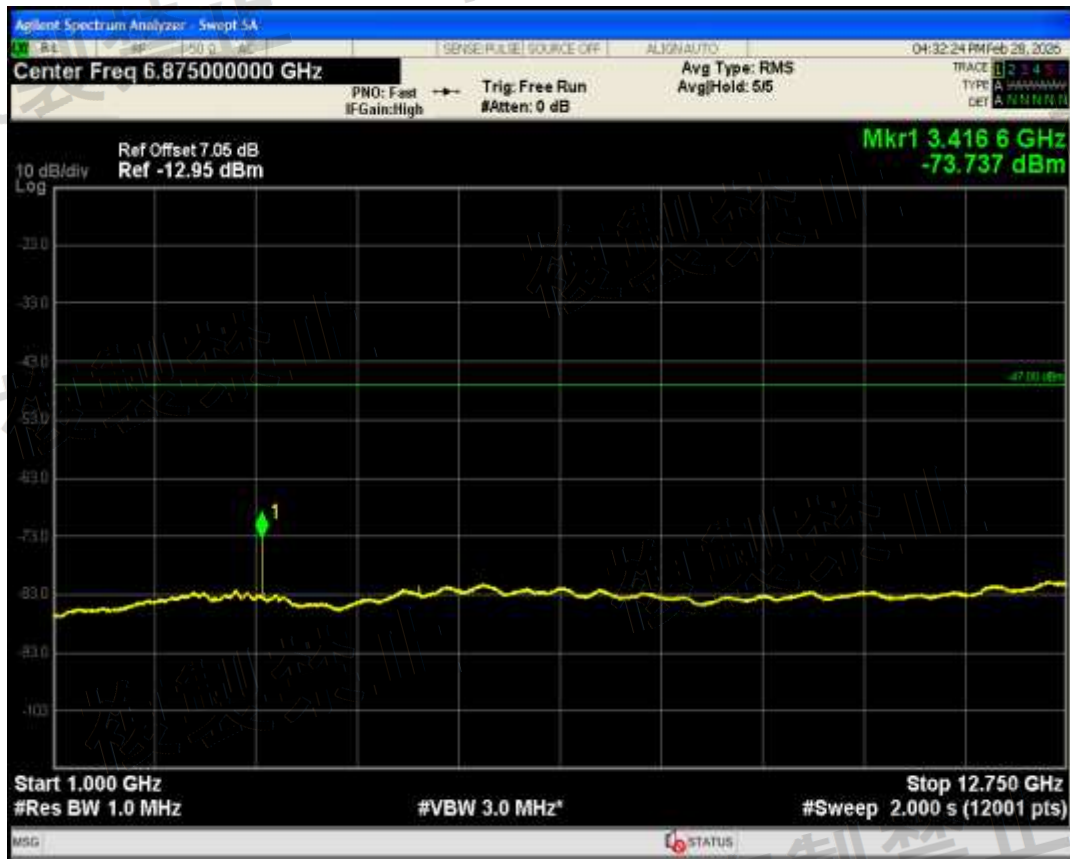
Band1(5L) QAM16 BW=5MHz Channel=18036 Range30 MHz-1000 MHz



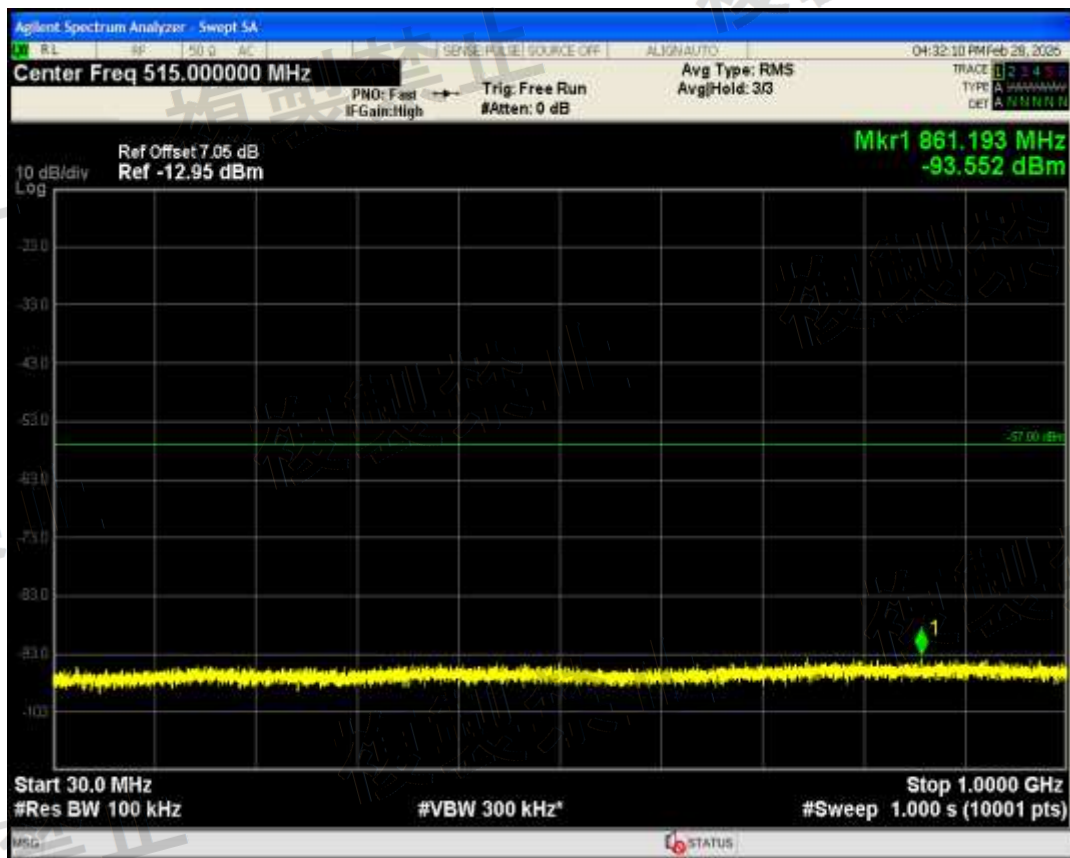
Band1(5L) QAM16 BW=5MHz Channel=18036 Range1000 MHz-12.75 GHz



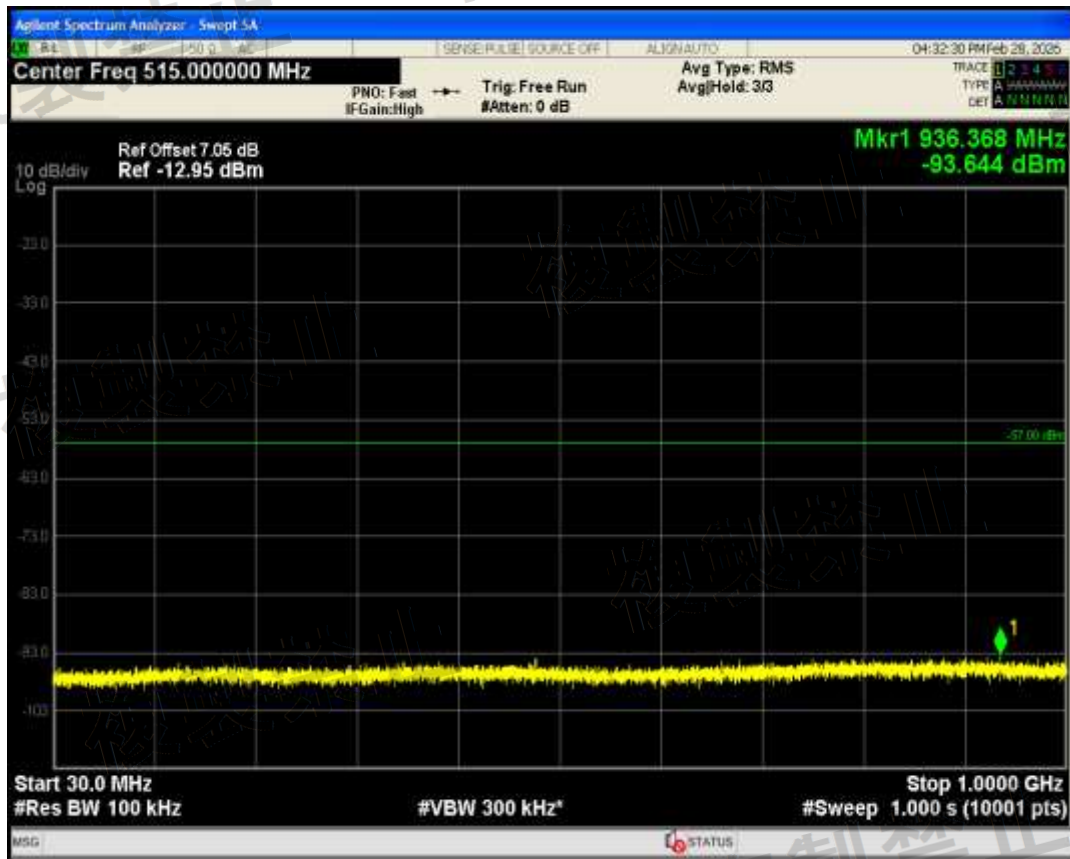
Band1(5L) QPSK BW=5MHz Channel=18046 Range1000 MHz-12.75 GHz



Band1(5L) QPSK BW=5MHz Channel=18046 Range30 MHz-1000 MHz



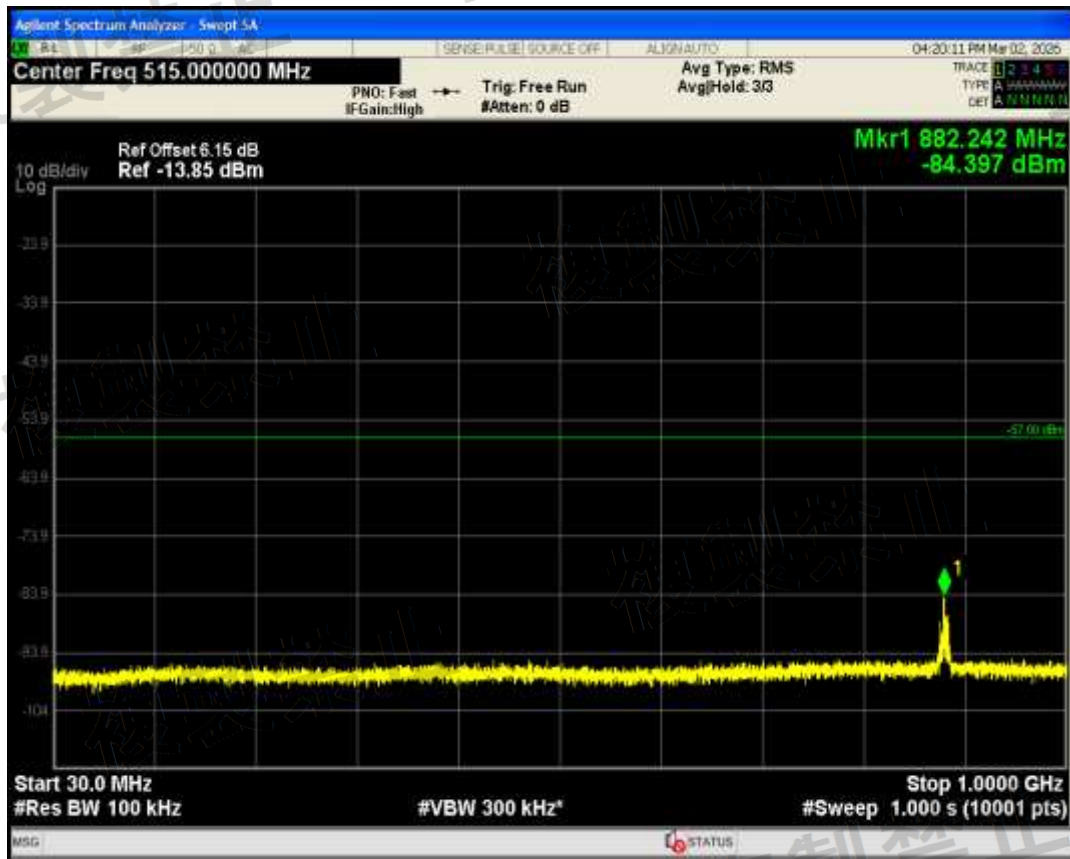
Band1(5L) QAM16 BW=5MHz Channel=18046 Range30 MHz-1000 MHz



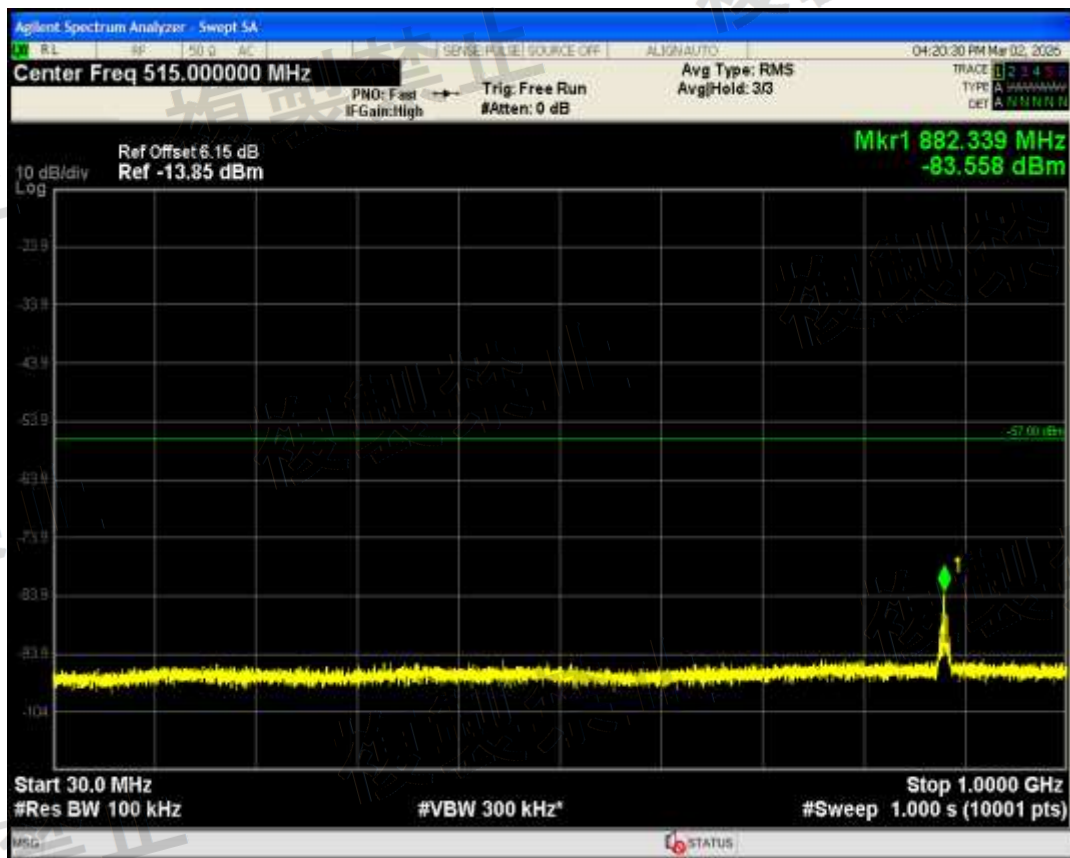
Band1(5L) QAM16 BW=5MHz Channel=18046 Range1000 MHz-12.75 GHz



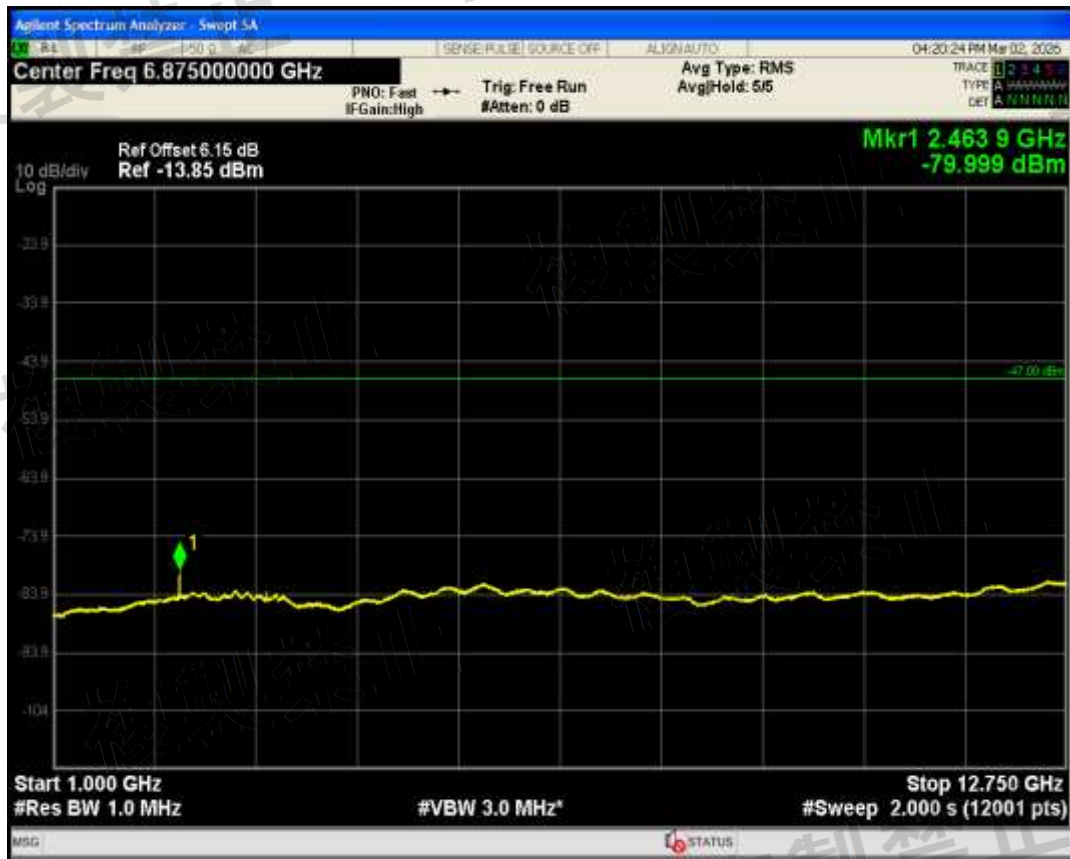
Band19 QPSK BW=15MHz Channel=24075 Range30 MHz-1000 MHz



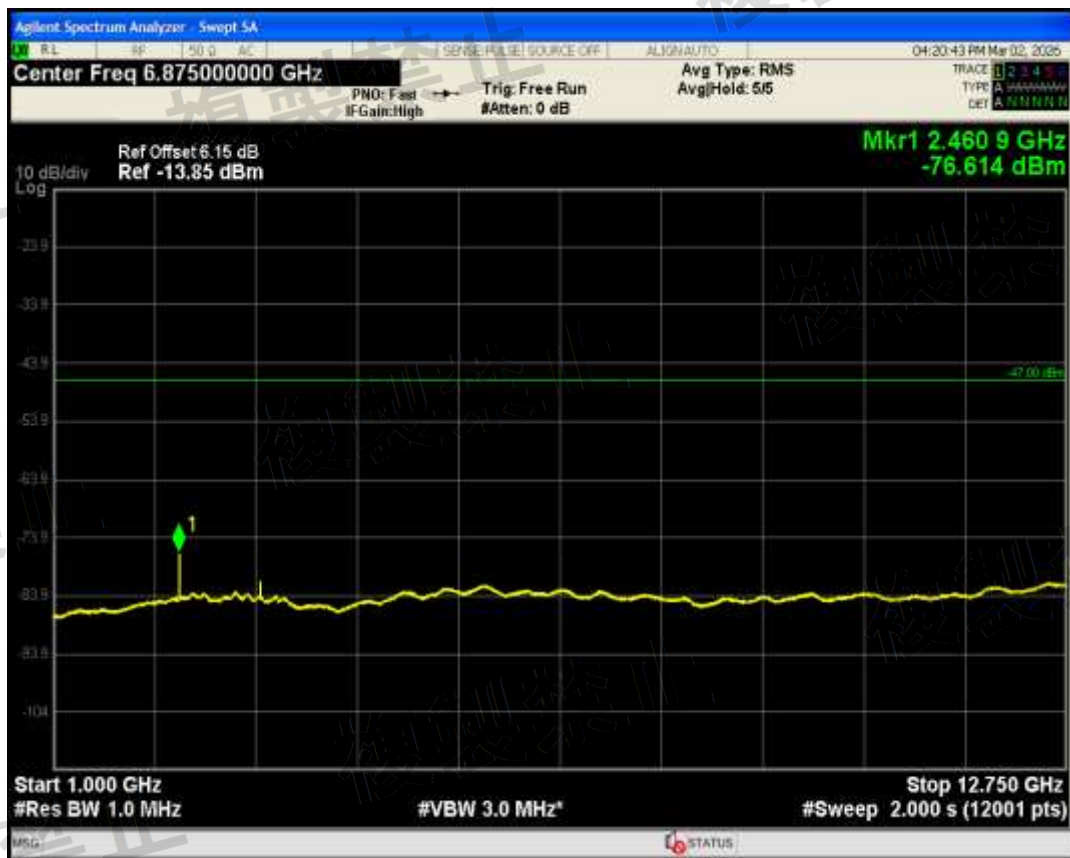
Band19 QAM16 BW=15MHz Channel=24075 Range30 MHz-1000 MHz



Band19 QPSK BW=15MHz Channel=24075 Range1000 MHz-12.75 GHz



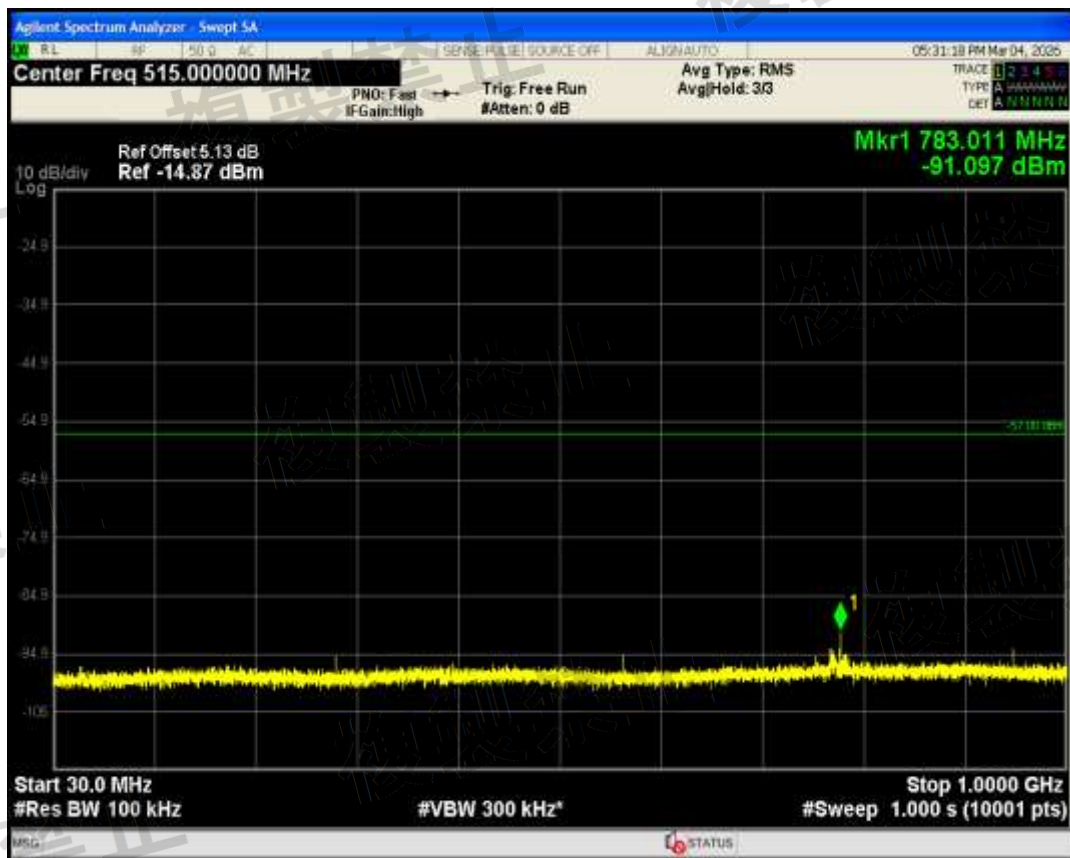
Band19 QAM16 BW=15MHz Channel=24075 Range1000 MHz-12.75 GHz



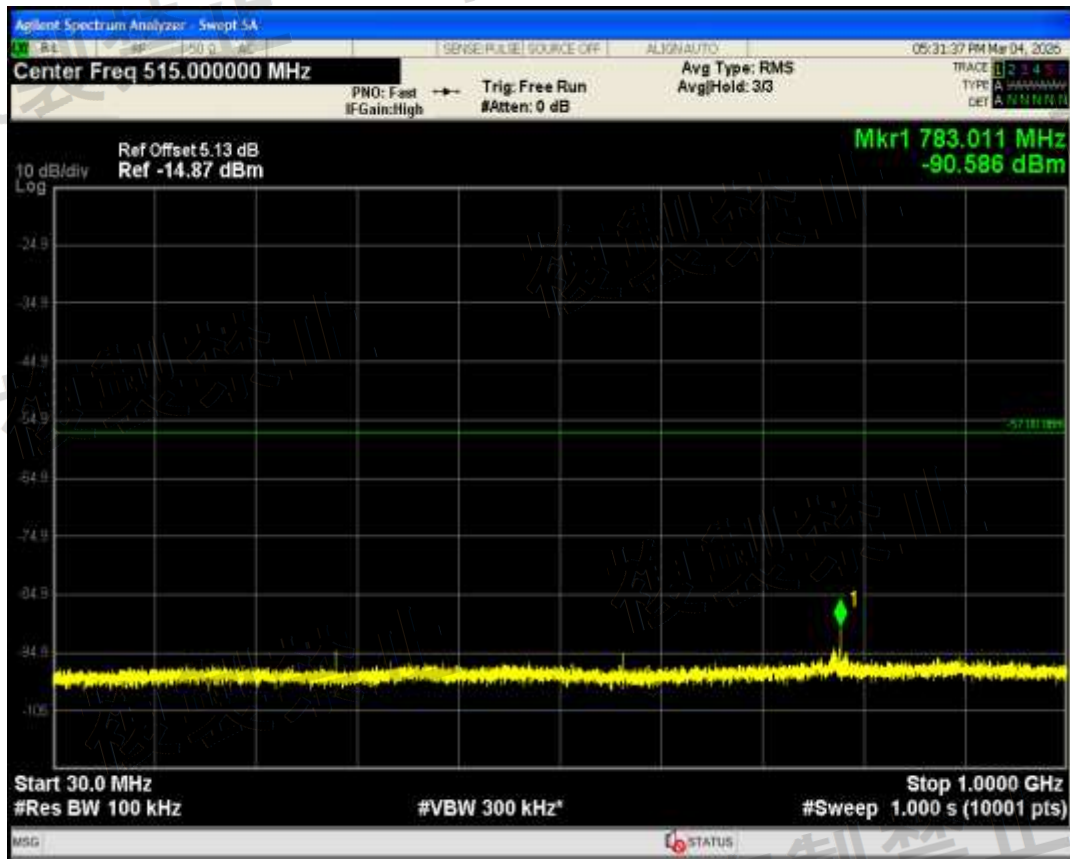
Band28 QPSK BW=20MHz Channel=27460 Range1000 MHz-12.75 GHz



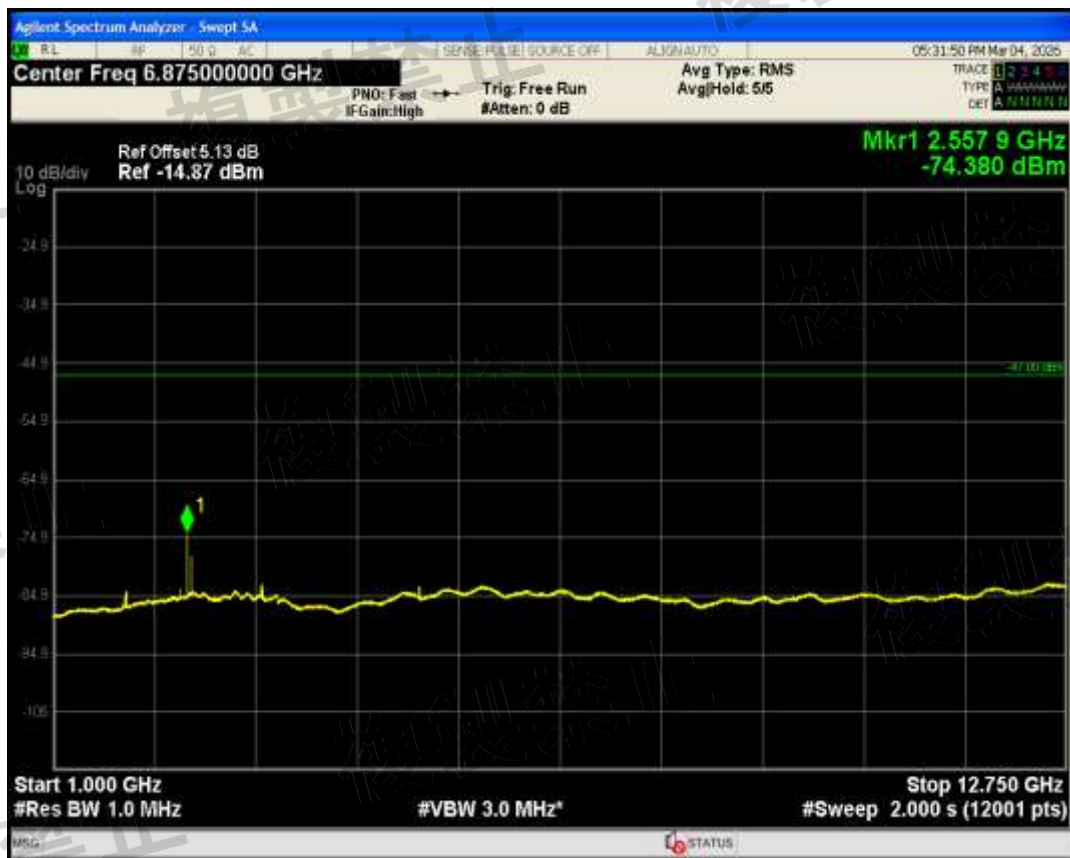
Band28 QPSK BW=20MHz Channel=27460 Range30 MHz-1000 MHz



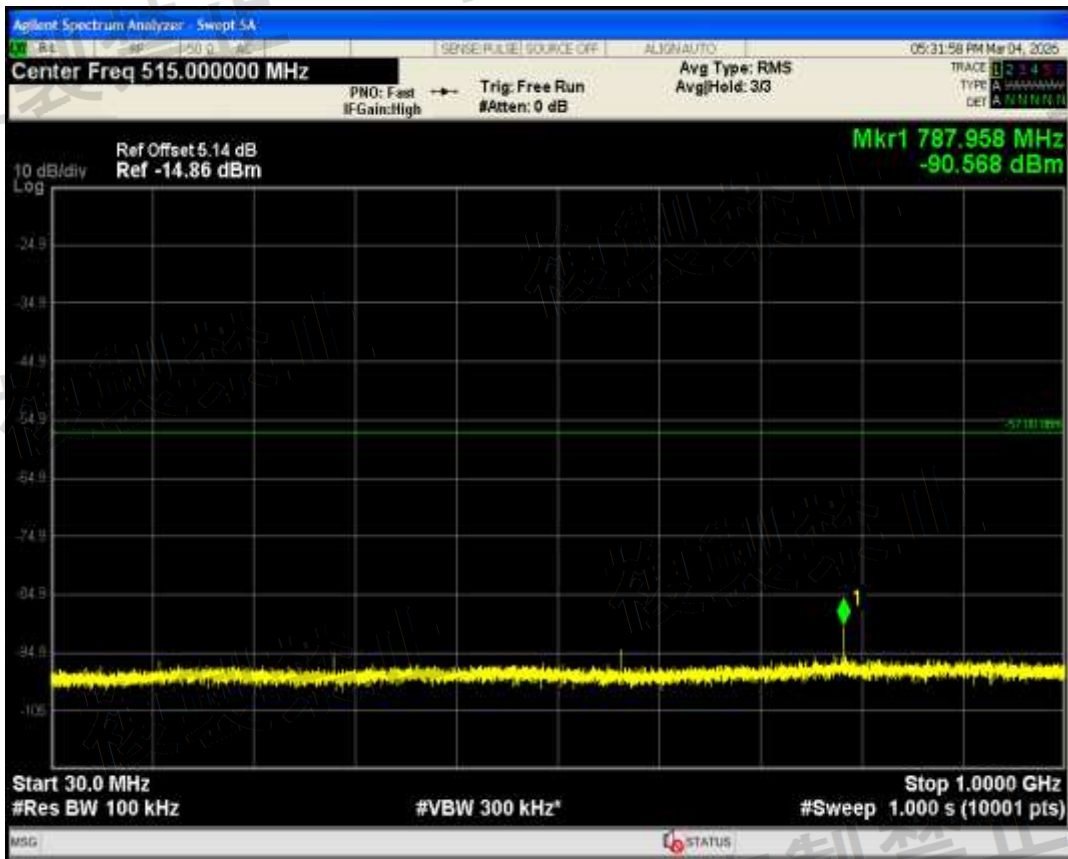
Band28 QAM16 BW=20MHz Channel=27460 Range30 MHz-1000 MHz



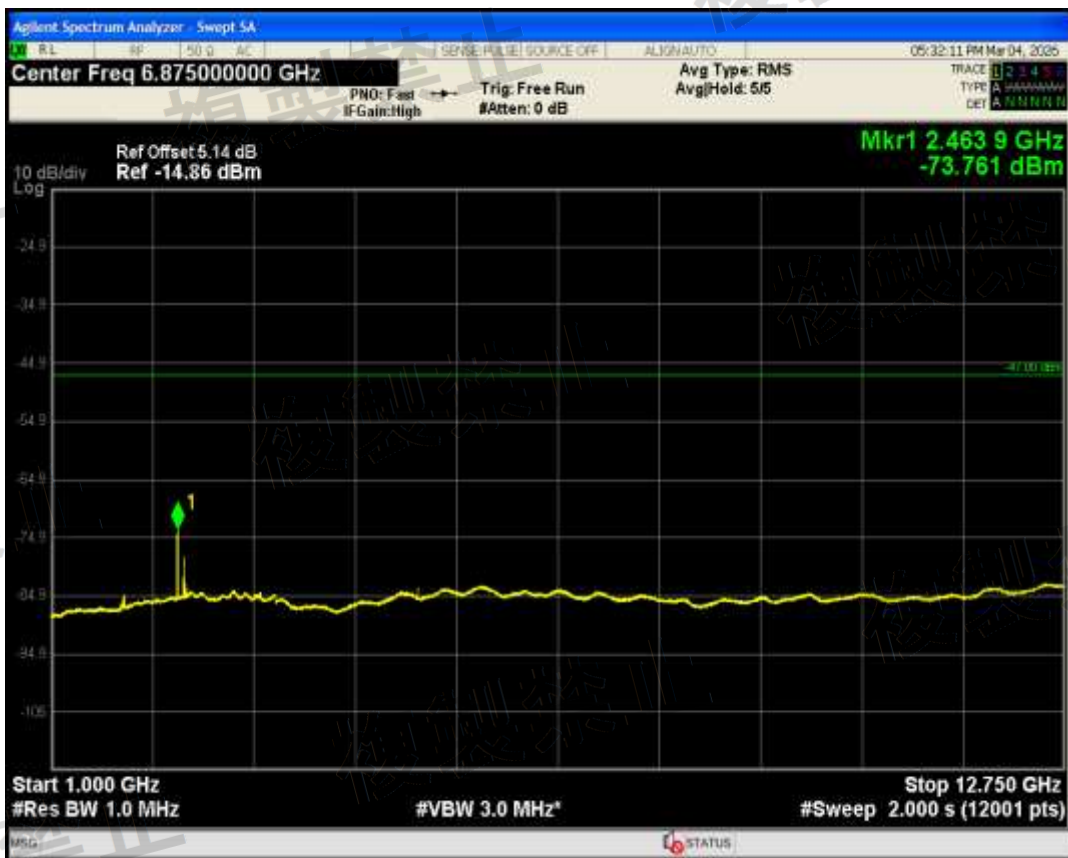
Band28 QAM16 BW=20MHz Channel=27460 Range1000 MHz-12.75 GHz



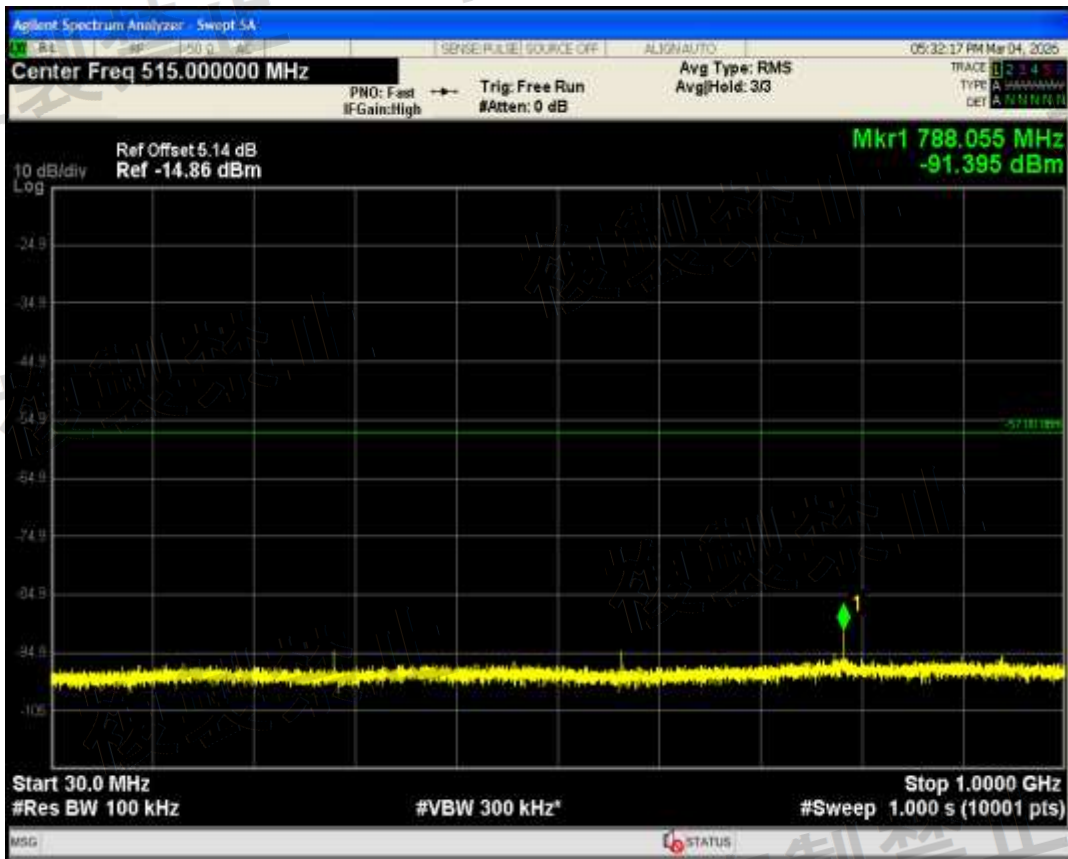
Band28 QPSK BW=20MHz Channel=27510 Range30 MHz-1000 MHz



Band28 QPSK BW=20MHz Channel=27510 Range1000 MHz-12.75 GHz



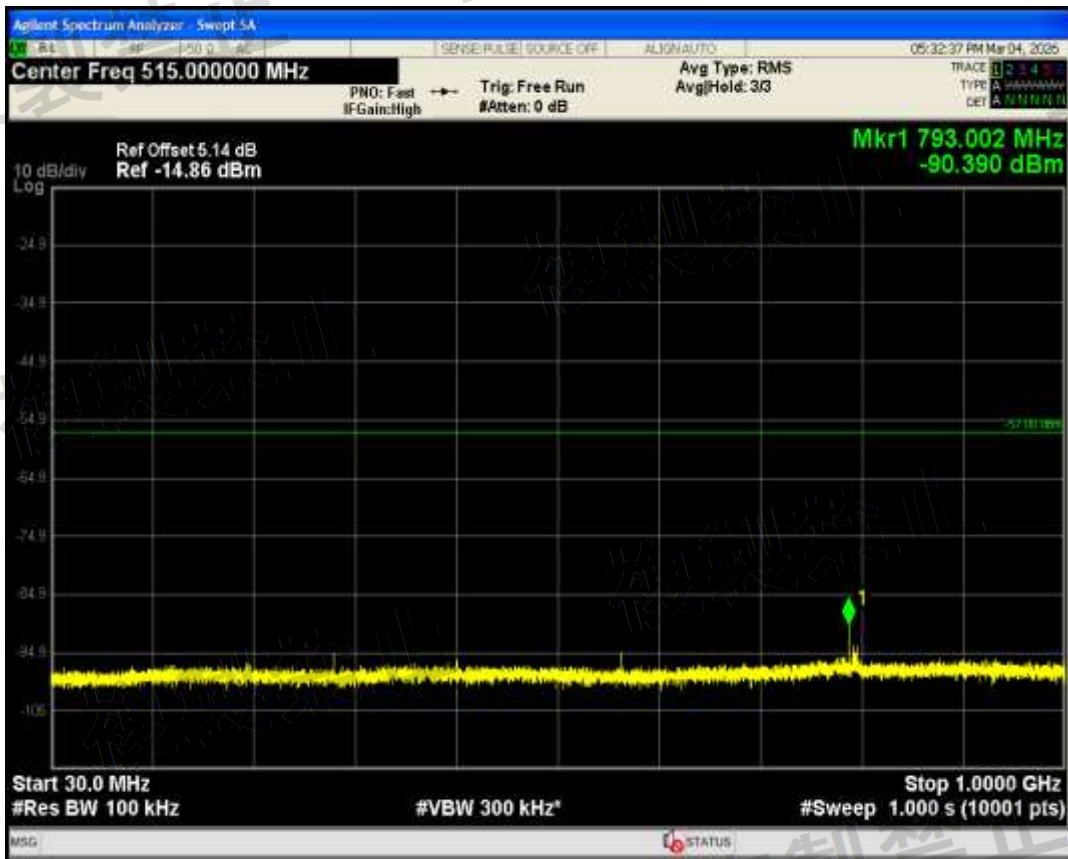
Band28 QAM16 BW=20MHz Channel=27510 Range30 MHz-1000 MHz



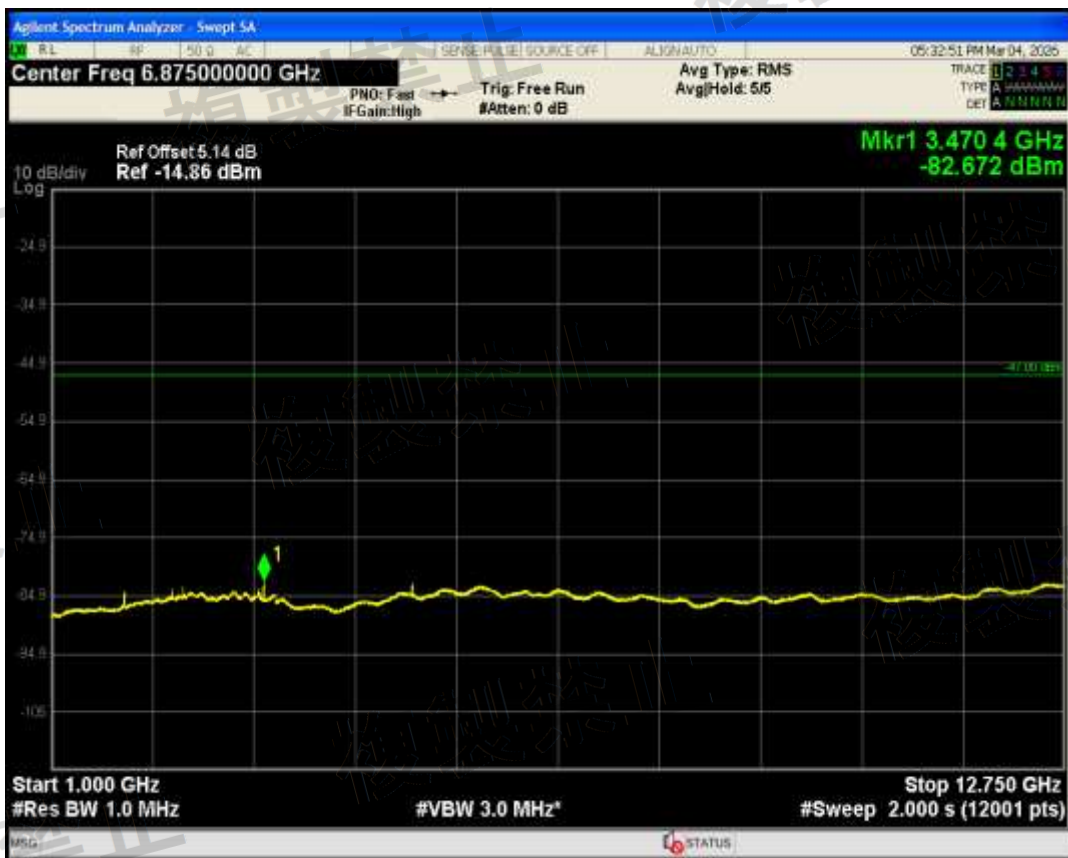
Band28 QAM16 BW=20MHz Channel=27510 Range1000 MHz-12.75 GHz



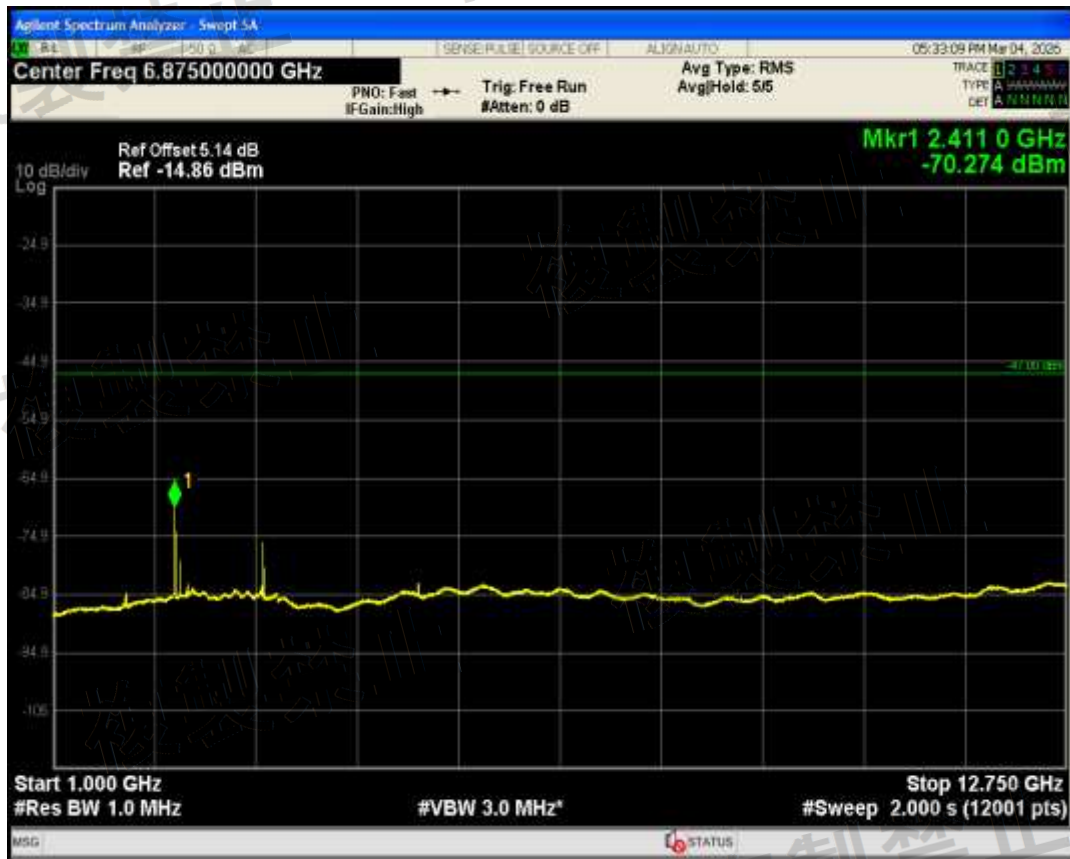
Band28 QPSK BW=20MHz Channel=27560 Range30 MHz-1000 MHz



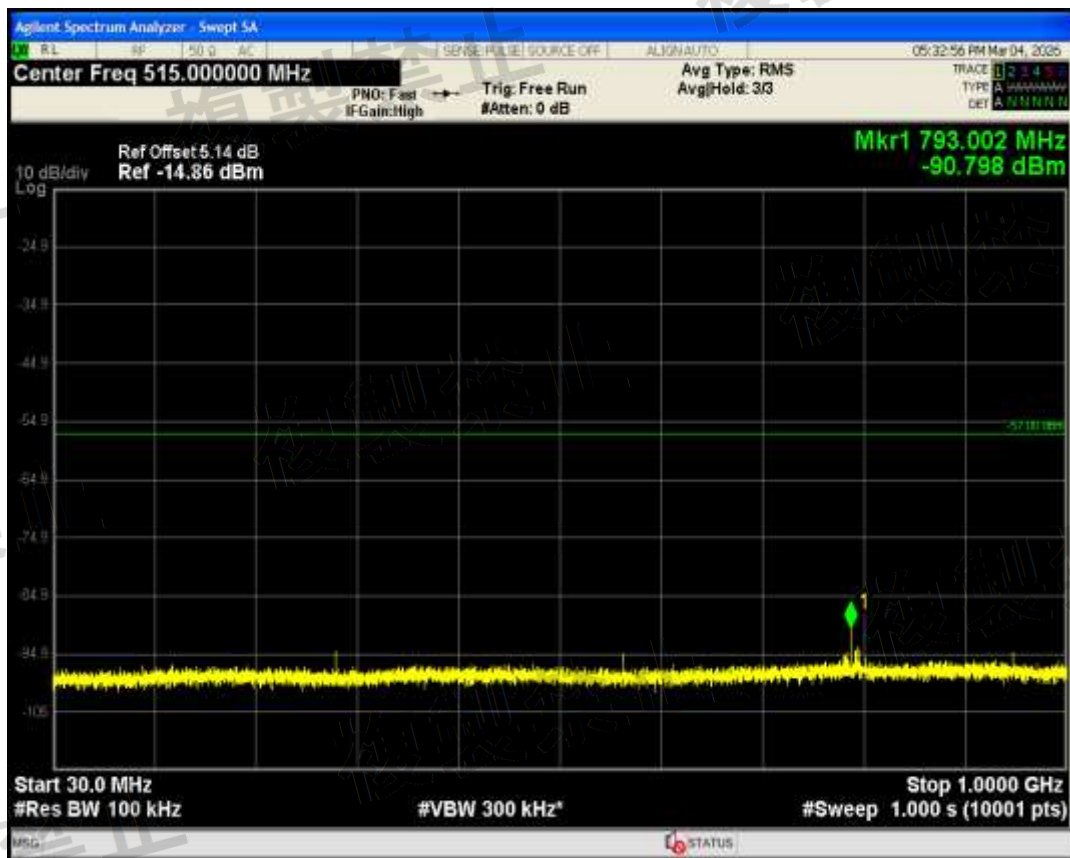
Band28 QPSK BW=20MHz Channel=27560 Range1000 MHz-12.75 GHz



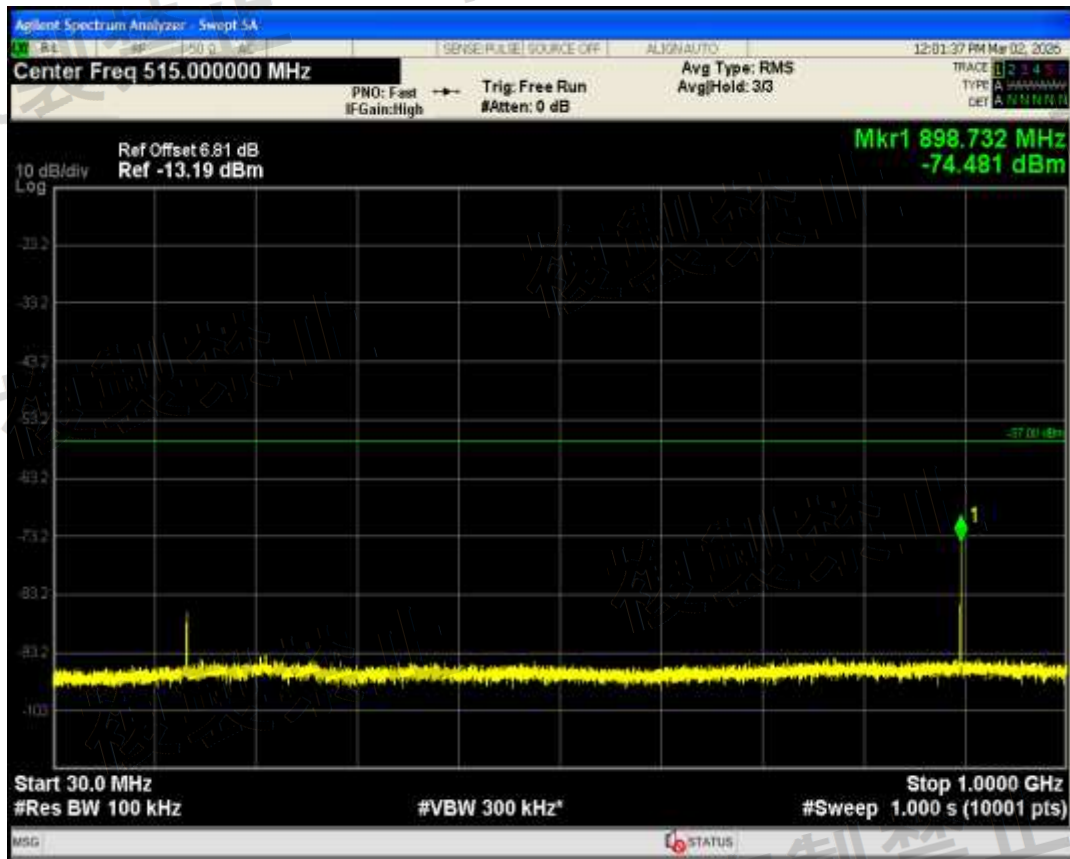
Band28 QAM16 BW=20MHz Channel=27560 Range1000 MHz-12.75 GHz



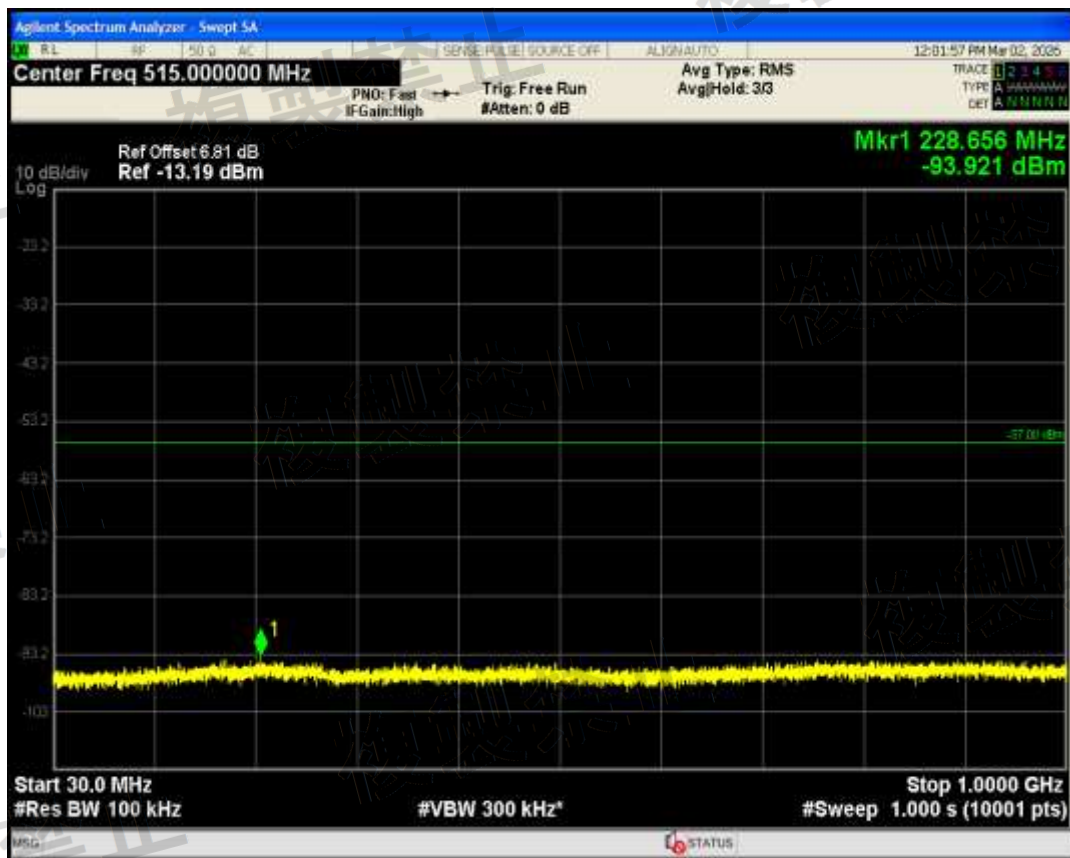
Band28 QAM16 BW=20MHz Channel=27560 Range30 MHz-1000 MHz



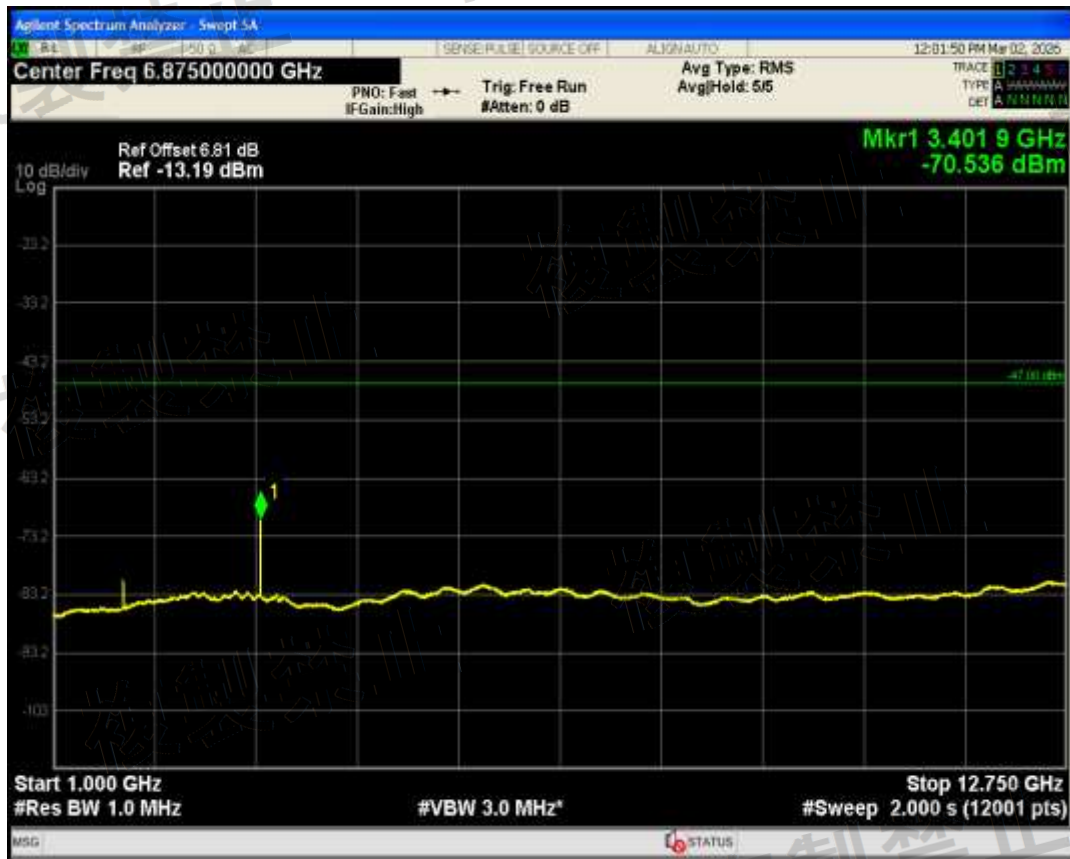
Band3 QPSK BW=20MHz Channel=19300 Range30 MHz-1000 MHz



Band3 QAM16 BW=20MHz Channel=19300 Range30 MHz-1000 MHz



Band3 QPSK BW=20MHz Channel=19300 Range1000 MHz-12.75 GHz



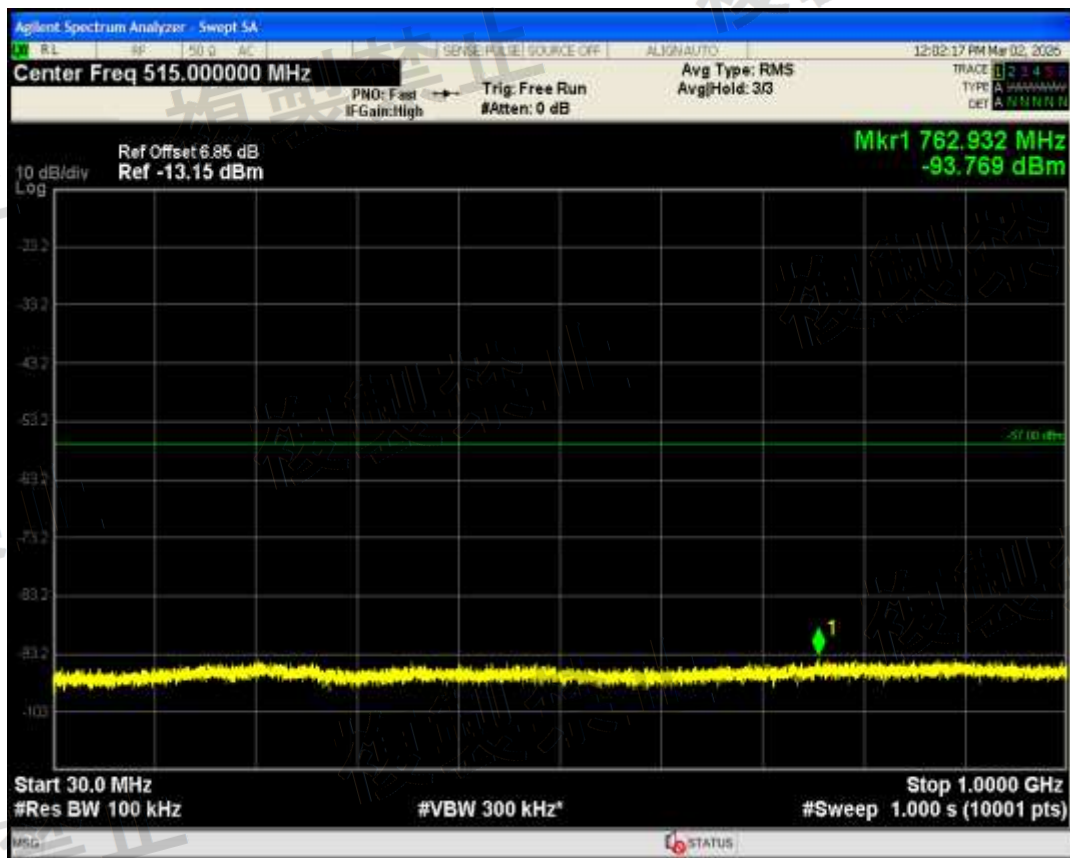
Band3 QAM16 BW=20MHz Channel=19300 Range1000 MHz-12.75 GHz



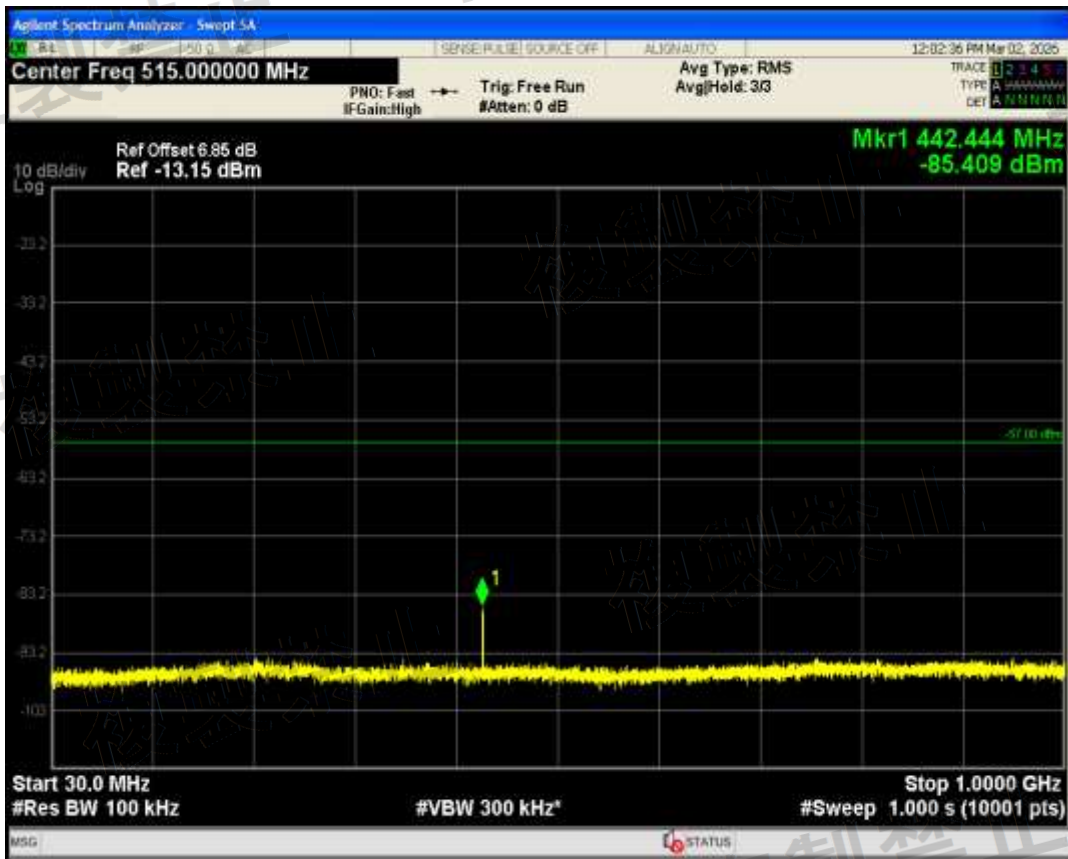
Band3 QPSK BW=20MHz Channel=19575 Range1000 MHz-12.75 GHz



Band3 QPSK BW=20MHz Channel=19575 Range30 MHz-1000 MHz



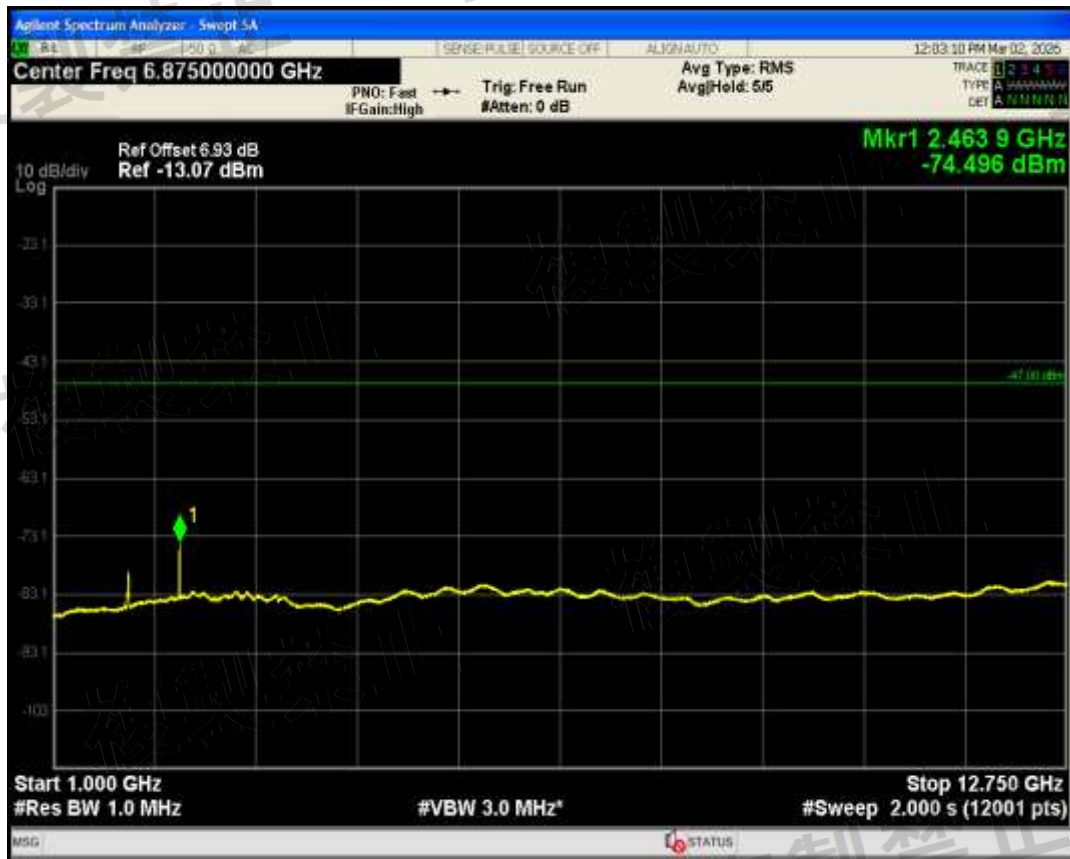
Band3 QAM16 BW=20MHz Channel=19575 Range30 MHz-1000 MHz



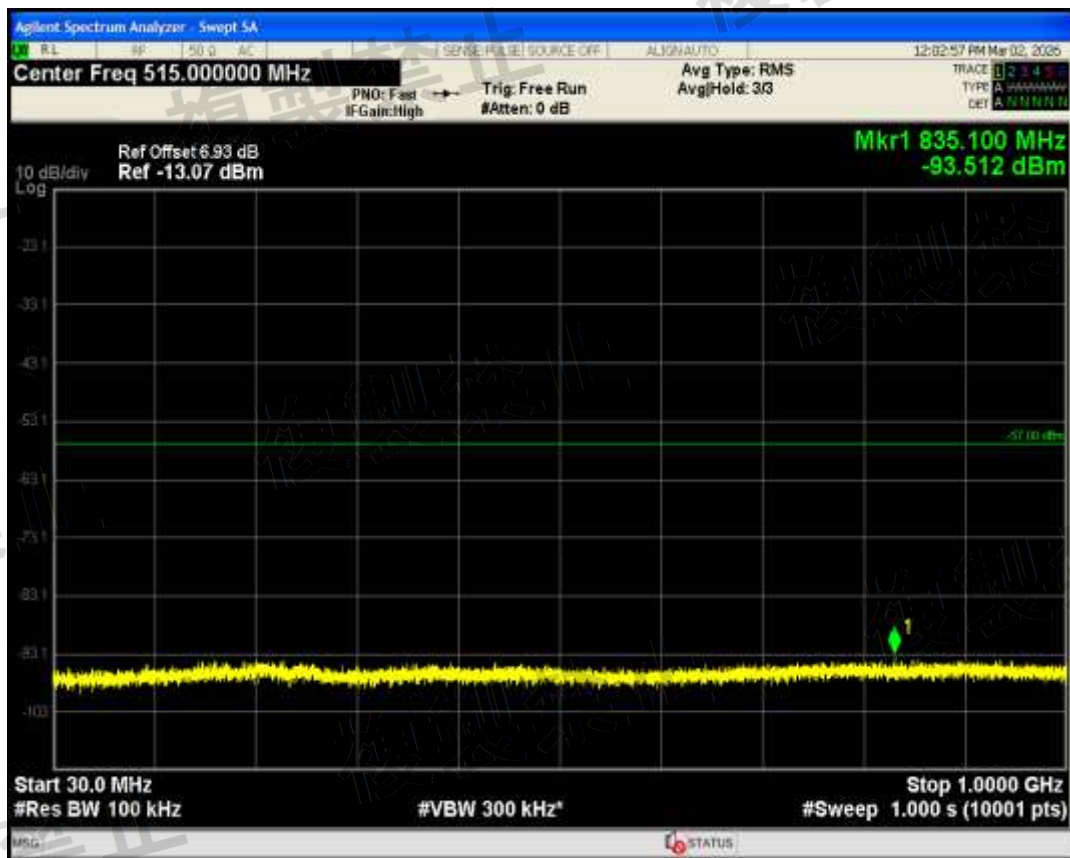
Band3 QAM16 BW=20MHz Channel=19575 Range1000 MHz-12.75 GHz



Band3 QPSK BW=20MHz Channel=19850 Range1000 MHz-12.75 GHz



Band3 QPSK BW=20MHz Channel=19850 Range30 MHz-1000 MHz



Band3 QAM16 BW=20MHz Channel=19850 Range30 MHz-1000 MHz

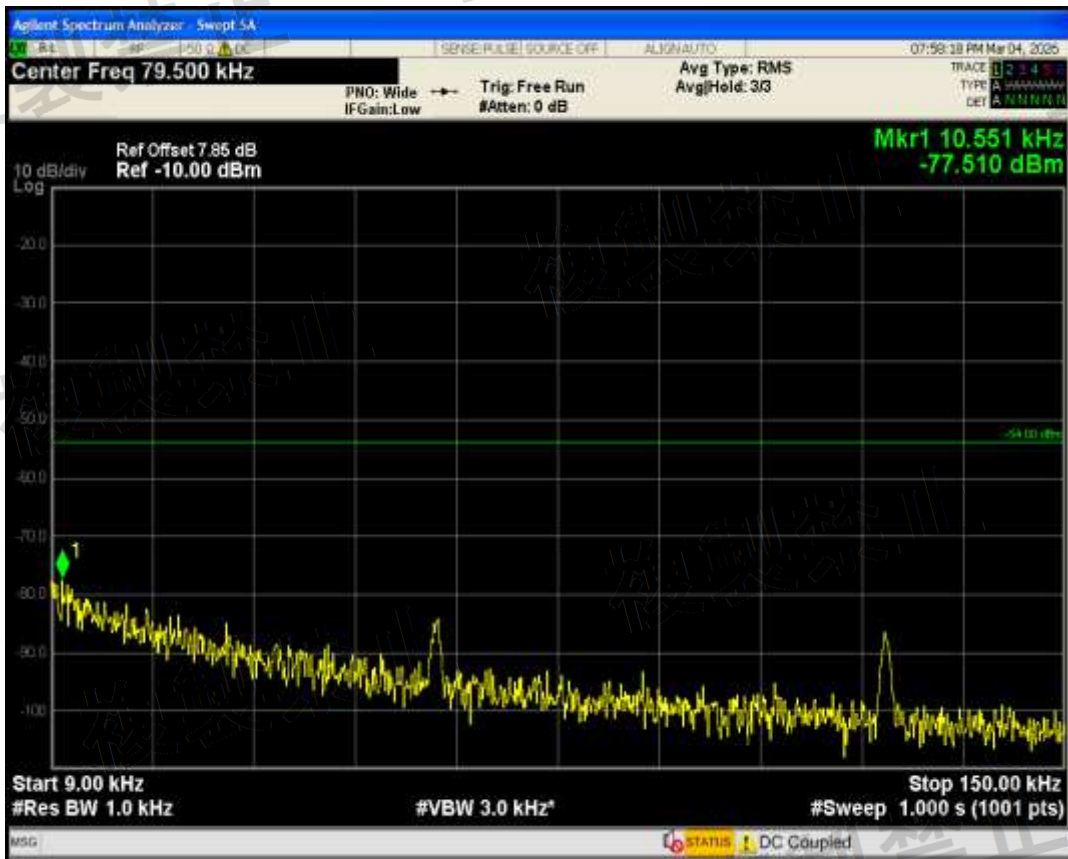


Band3 QAM16 BW=20MHz Channel=19850 Range1000 MHz-12.75 GHz



Band41(2545-2650) QPSK BW=20MHz Channel=40240 Range9 kHz-150 kHz

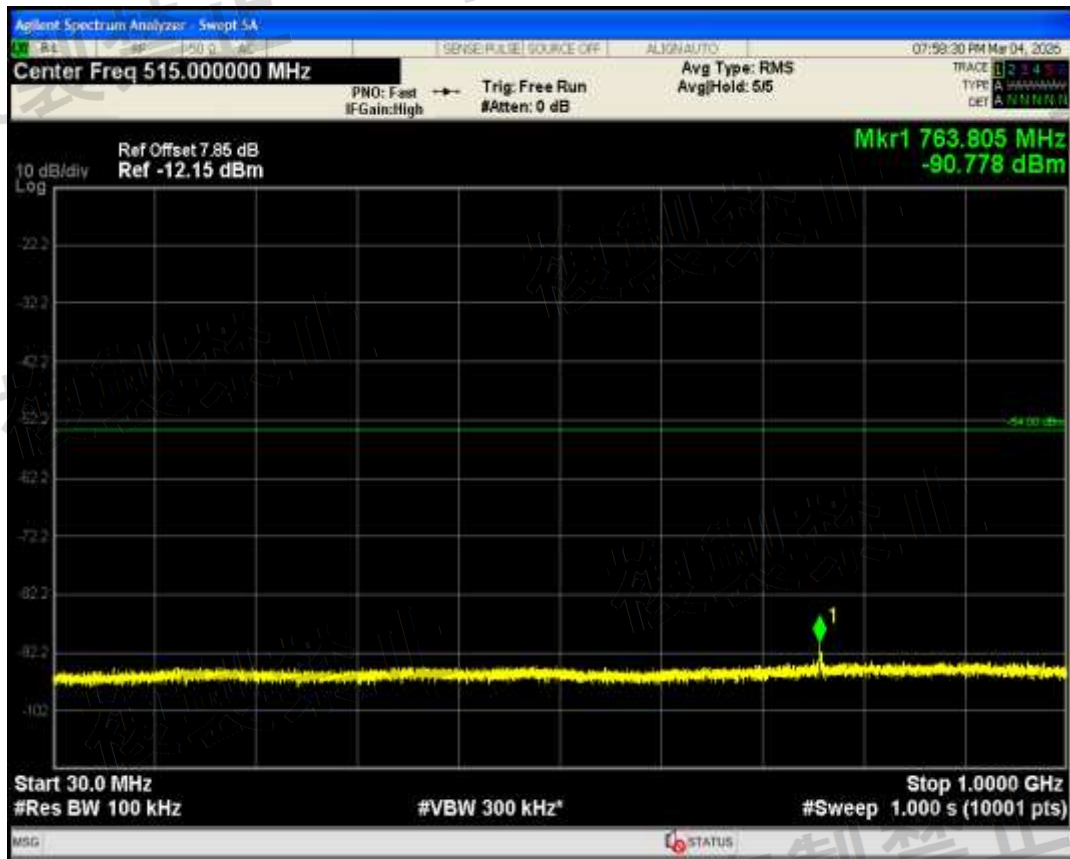
Report



Band41(2545-2650) QPSK BW=20MHz Channel=40240 Range150 kHz-30 MHz



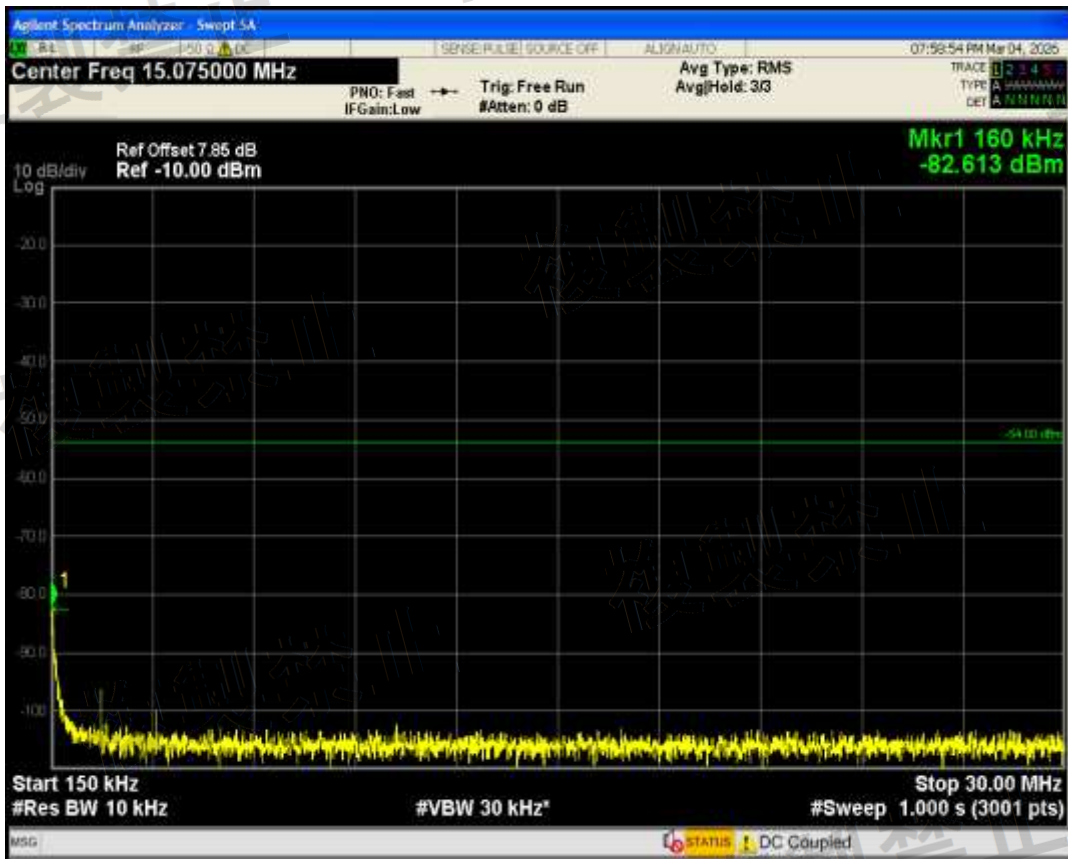
Band41(2545-2650) QPSK BW=20MHz Channel=40240 Range30 MHz-1000 MHz



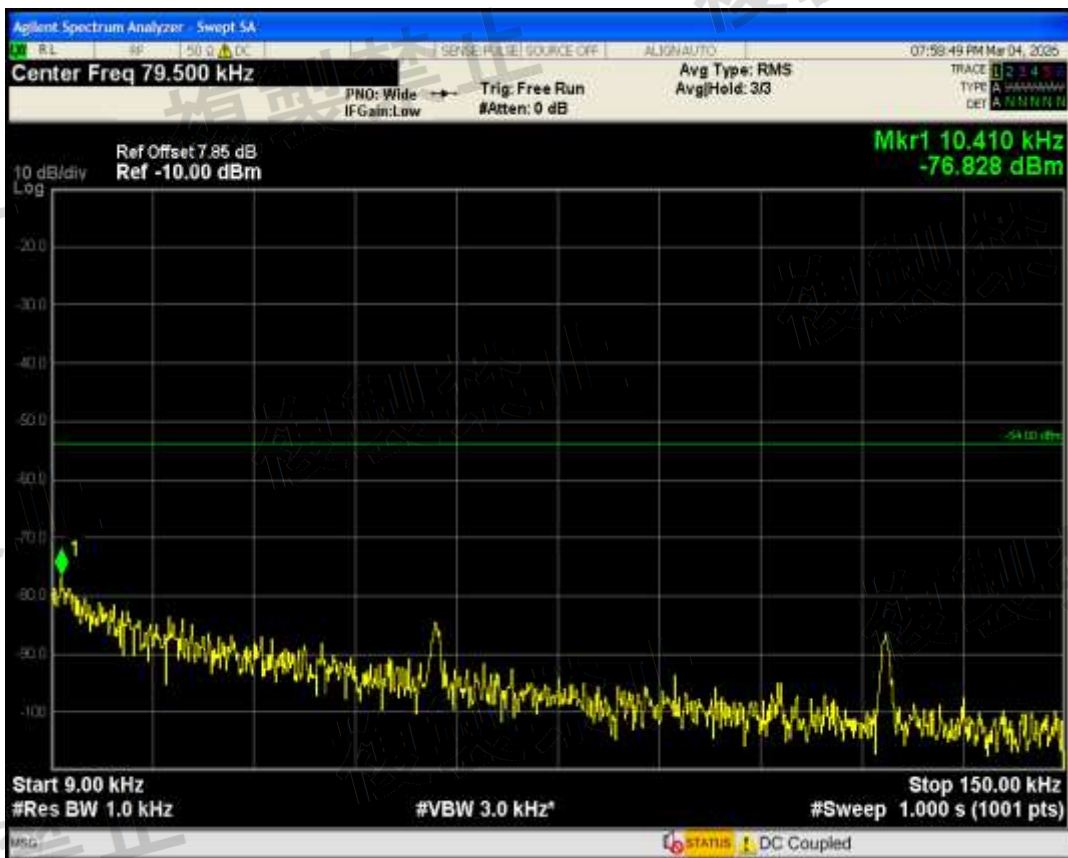
Band41(2545-2650) QPSK BW=20MHz Channel=40240 Range1000 MHz-13.5 GHz



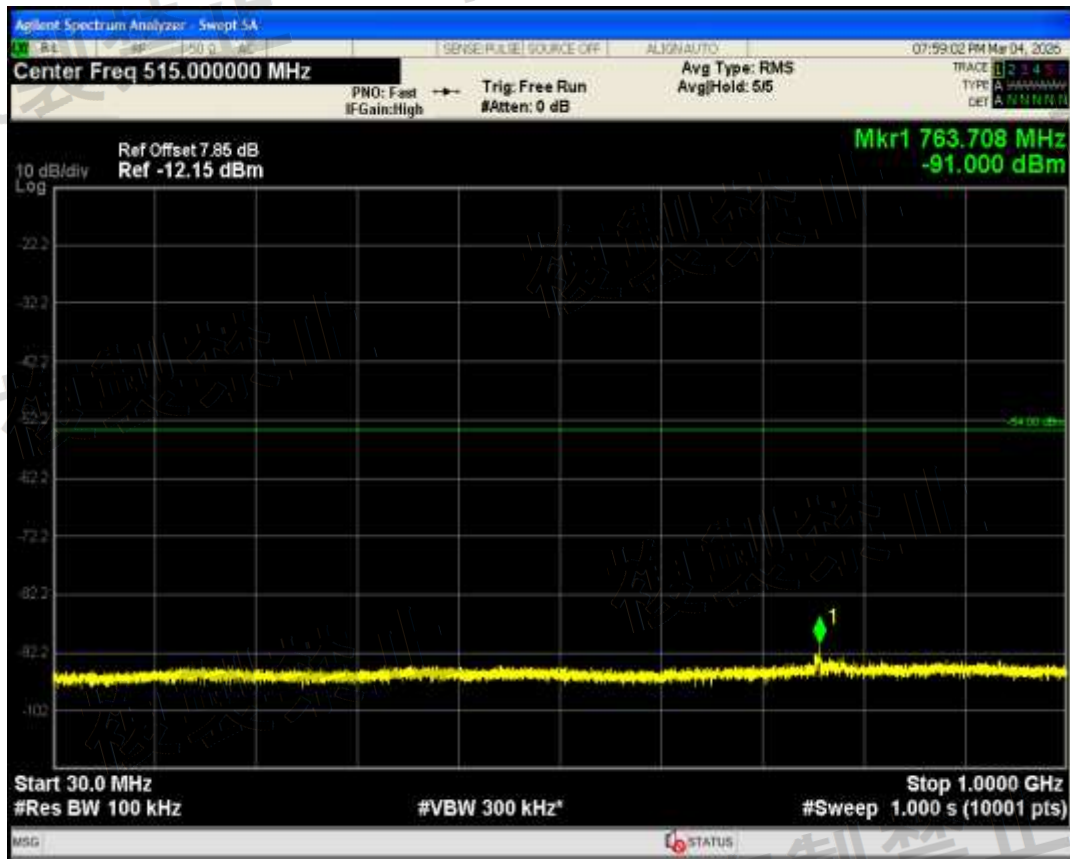
Band41(2545-2650) QAM16 BW=20MHz Channel=40240 Range150 kHz-30 MHz



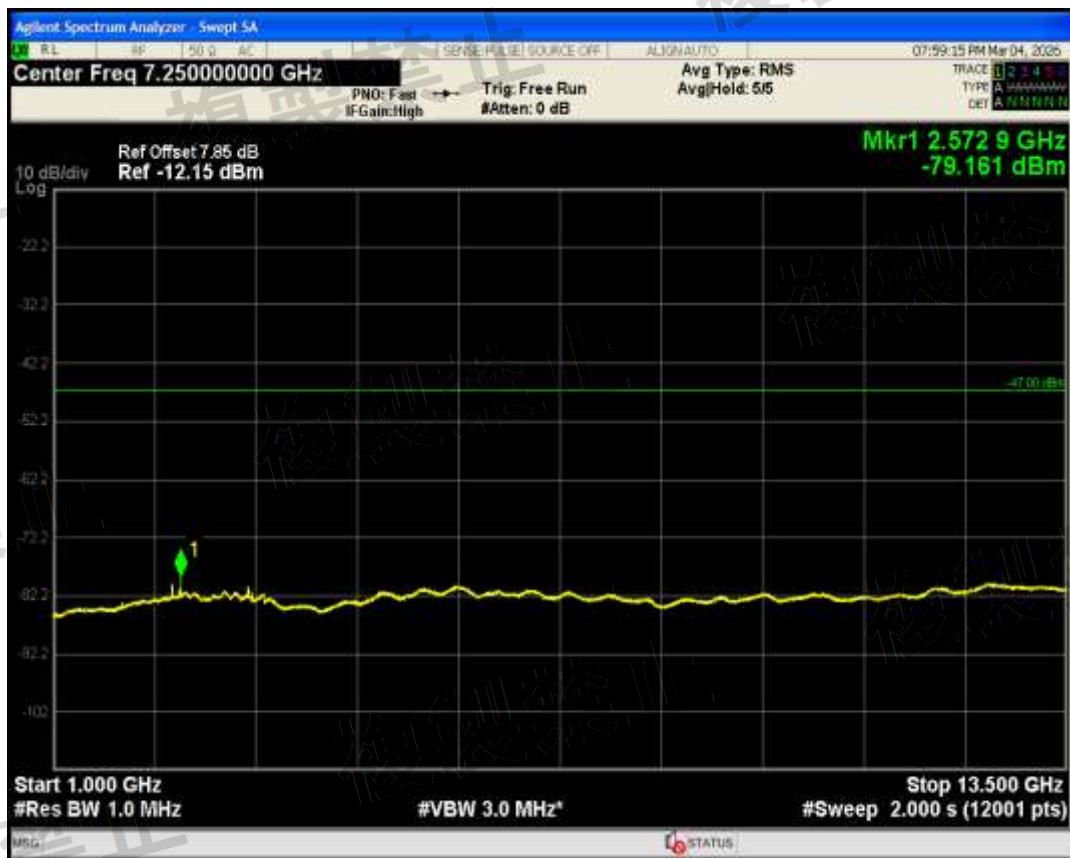
Band41(2545-2650) QAM16 BW=20MHz Channel=40240 Range9 kHz-150 kHz



Band41(2545-2650) QAM16 BW=20MHz Channel=40240 Range30 MHz-1000 MHz



Band41(2545-2650) QAM16 BW=20MHz Channel=40240 Range1000 MHz-13.5 GHz



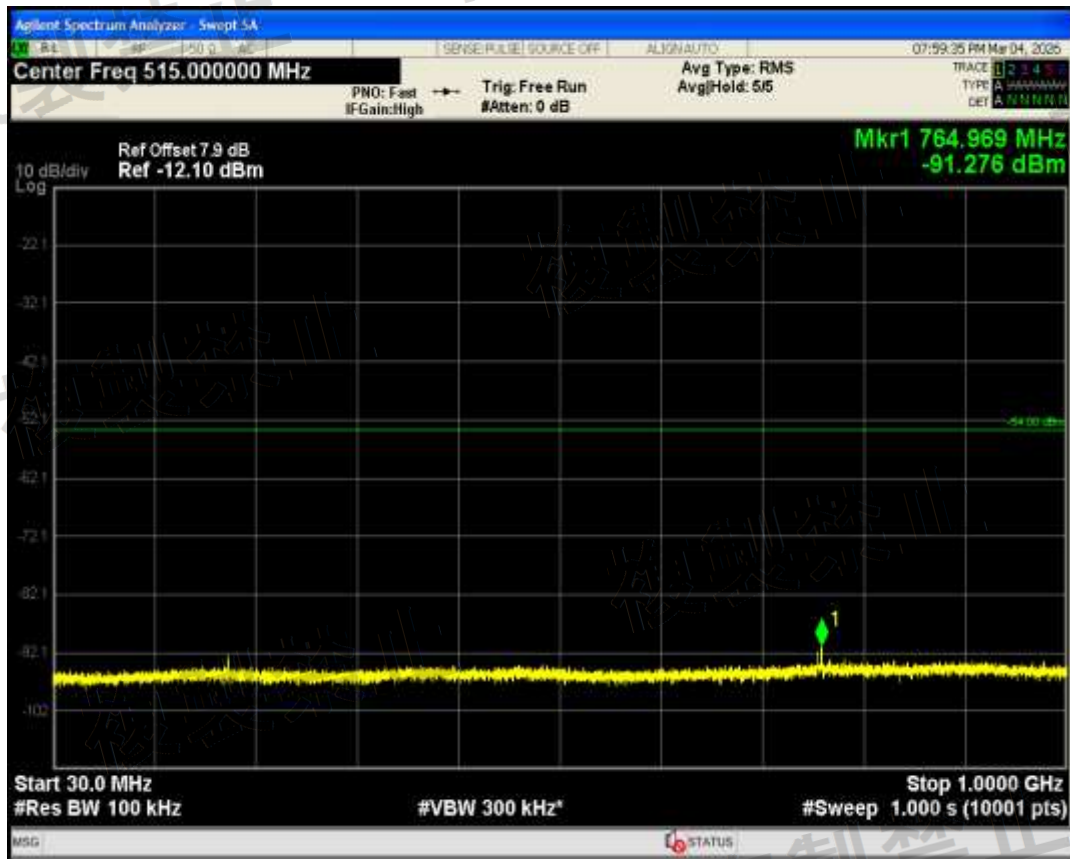
Band41(2545-2650) QPSK BW=20MHz Channel=40665 Range9 kHz-150 kHz



Band41(2545-2650) QPSK BW=20MHz Channel=40665 Range150 kHz-30 MHz



Band41(2545-2650) QPSK BW=20MHz Channel=40665 Range30 MHz-1000 MHz



Band41(2545-2650) QPSK BW=20MHz Channel=40665 Range1000 MHz-13.5 GHz



Band41(2545-2650) QAM16 BW=20MHz Channel=40665 Range9 kHz-150 kHz



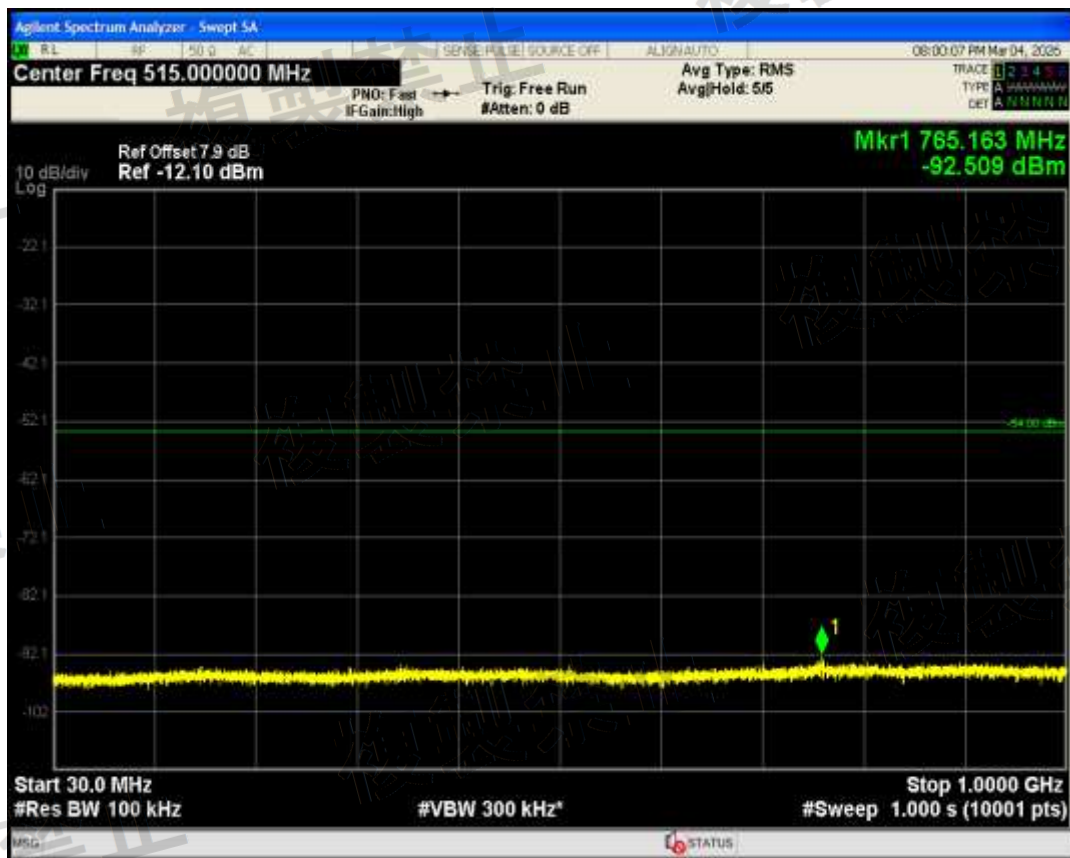
Band41(2545-2650) QAM16 BW=20MHz Channel=40665 Range150 kHz-30 MHz



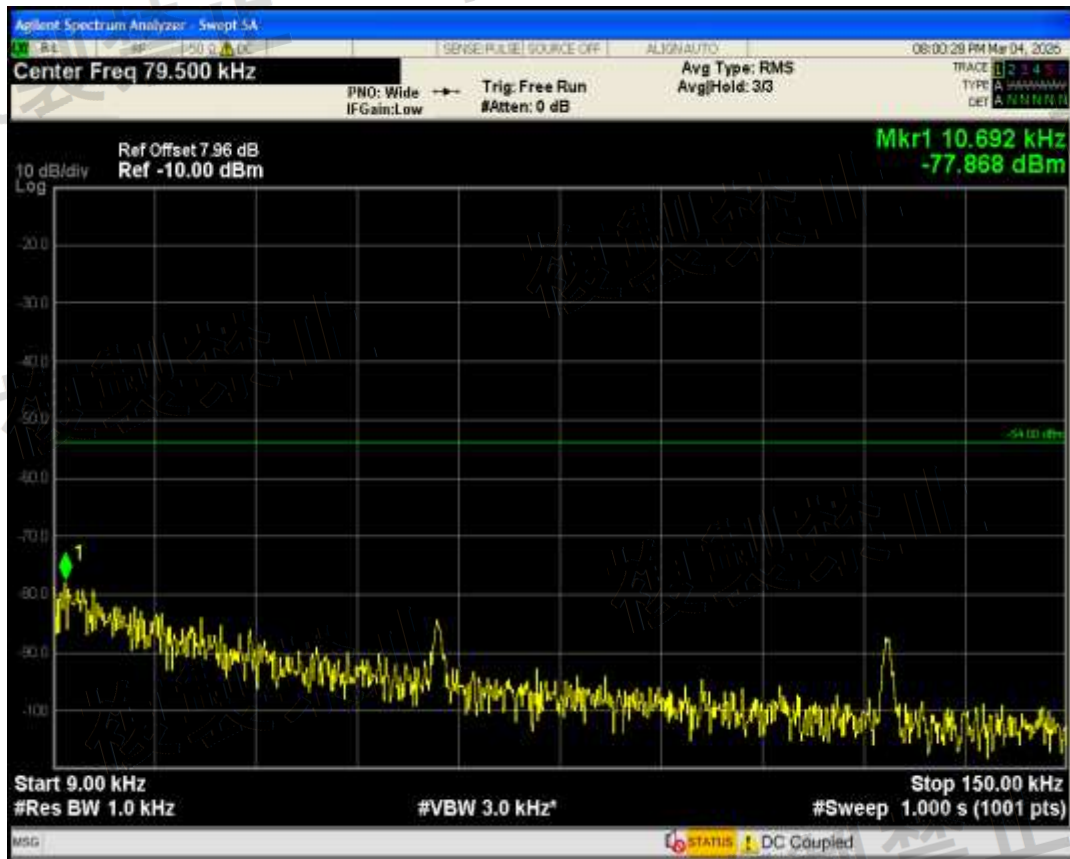
Band41(2545-2650) QAM16 BW=20MHz Channel=40665 Range1000 MHz-13.5 GHz



Band41(2545-2650) QAM16 BW=20MHz Channel=40665 Range30 MHz-1000 MHz



Band41(2545-2650) QPSK BW=20MHz Channel=41090 Range9 kHz-150 kHz



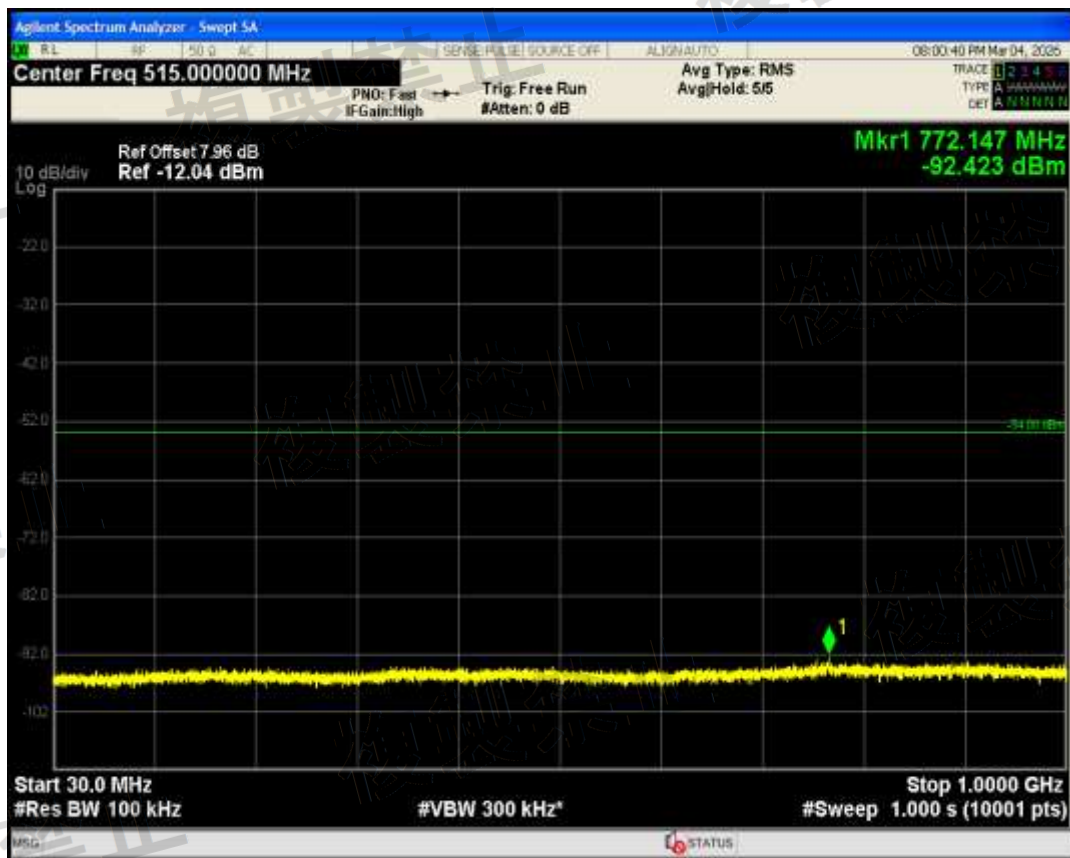
Band41(2545-2650) QPSK BW=20MHz Channel=41090 Range150 kHz-30 MHz



Band41(2545-2650) QPSK BW=20MHz Channel=41090 Range1000 MHz-13.5 GHz



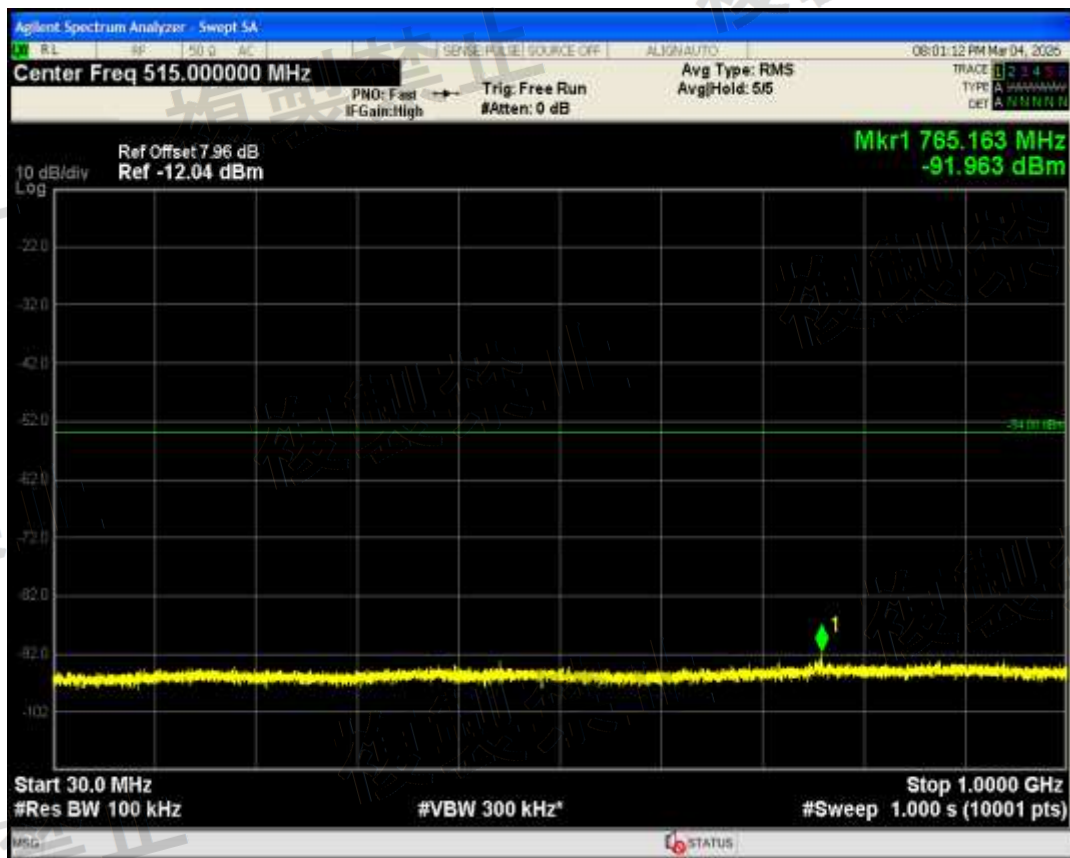
Band41(2545-2650) QPSK BW=20MHz Channel=41090 Range30 MHz-1000 MHz



Band41(2545-2650) QAM16 BW=20MHz Channel=41090 Range9 kHz-150 kHz



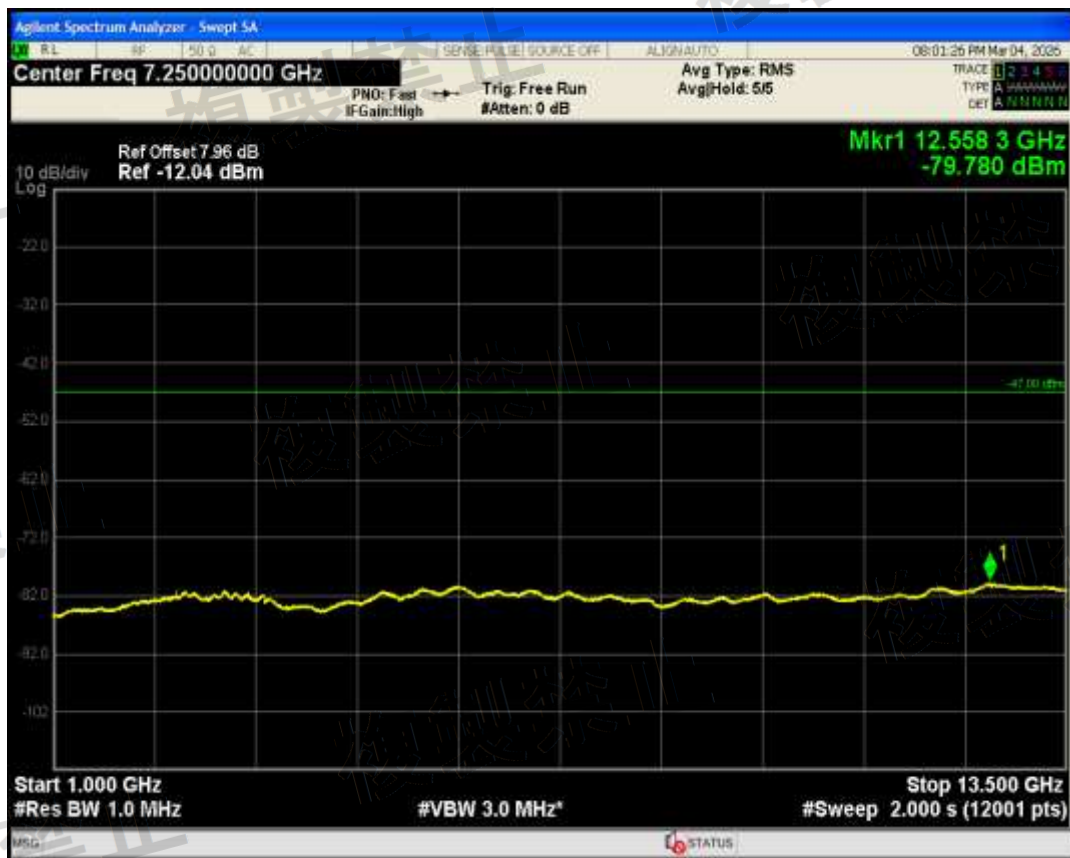
Band41(2545-2650) QAM16 BW=20MHz Channel=41090 Range30 MHz-1000 MHz



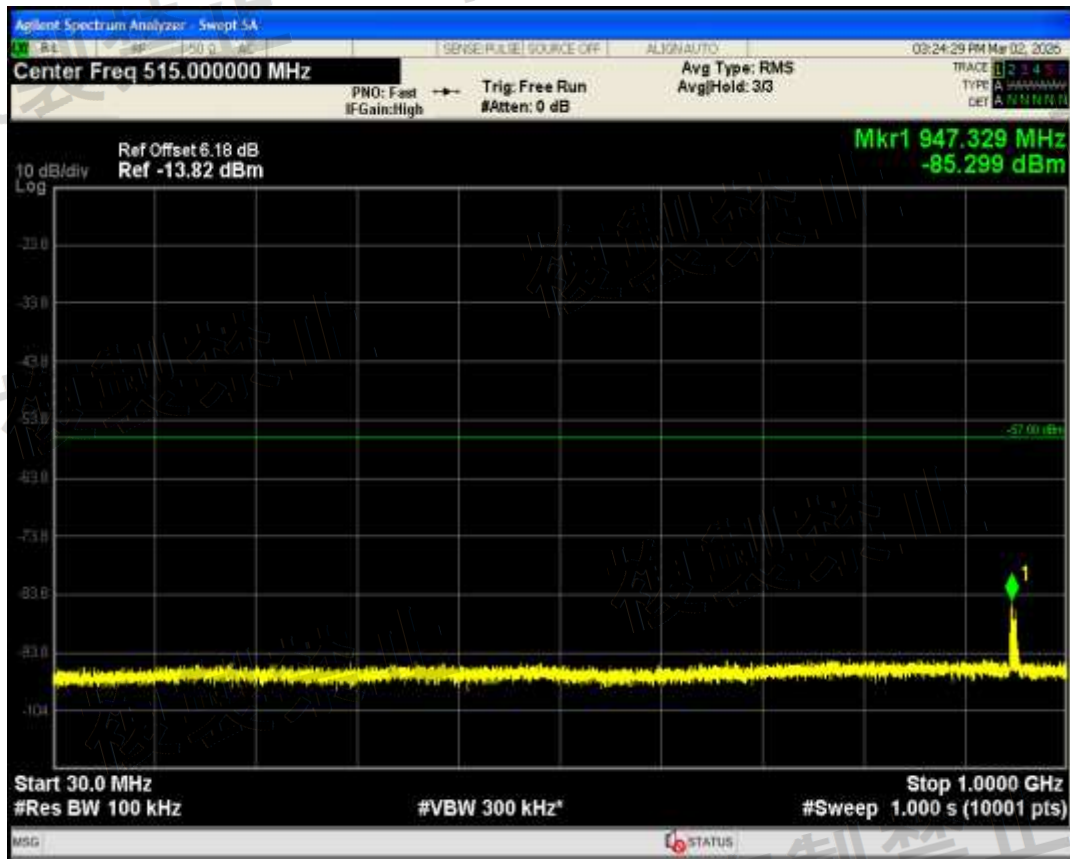
Band41(2545-2650) QAM16 BW=20MHz Channel=41090 Range150 kHz-30 MHz



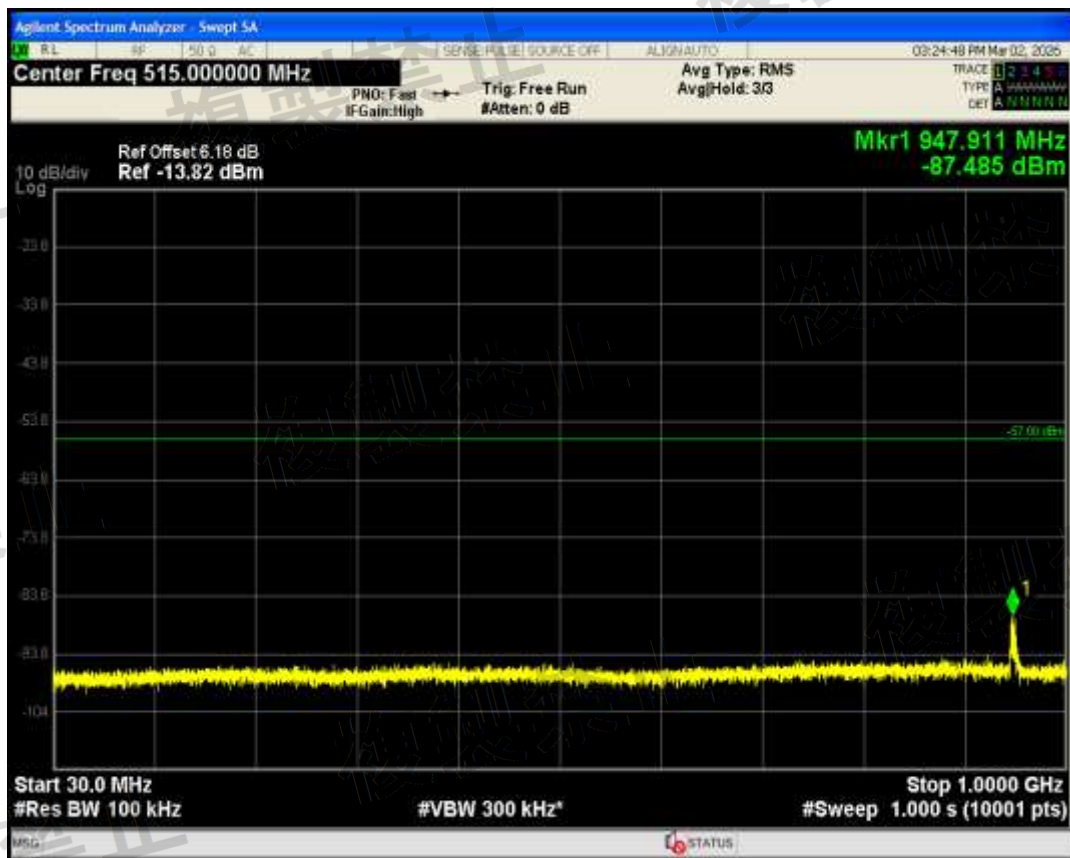
Band41(2545-2650) QAM16 BW=20MHz Channel=41090 Range1000 MHz-13.5 GHz



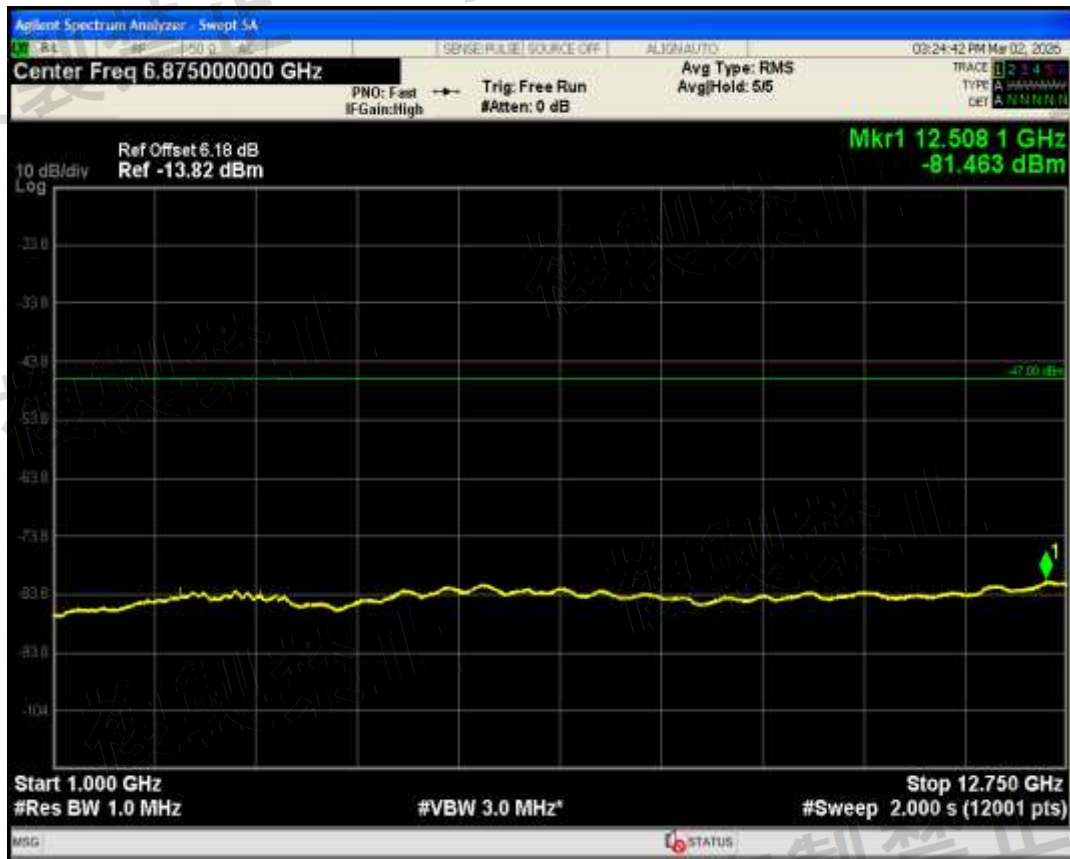
Band8 QPSK BW=10MHz Channel=21700 Range30 MHz-1000 MHz



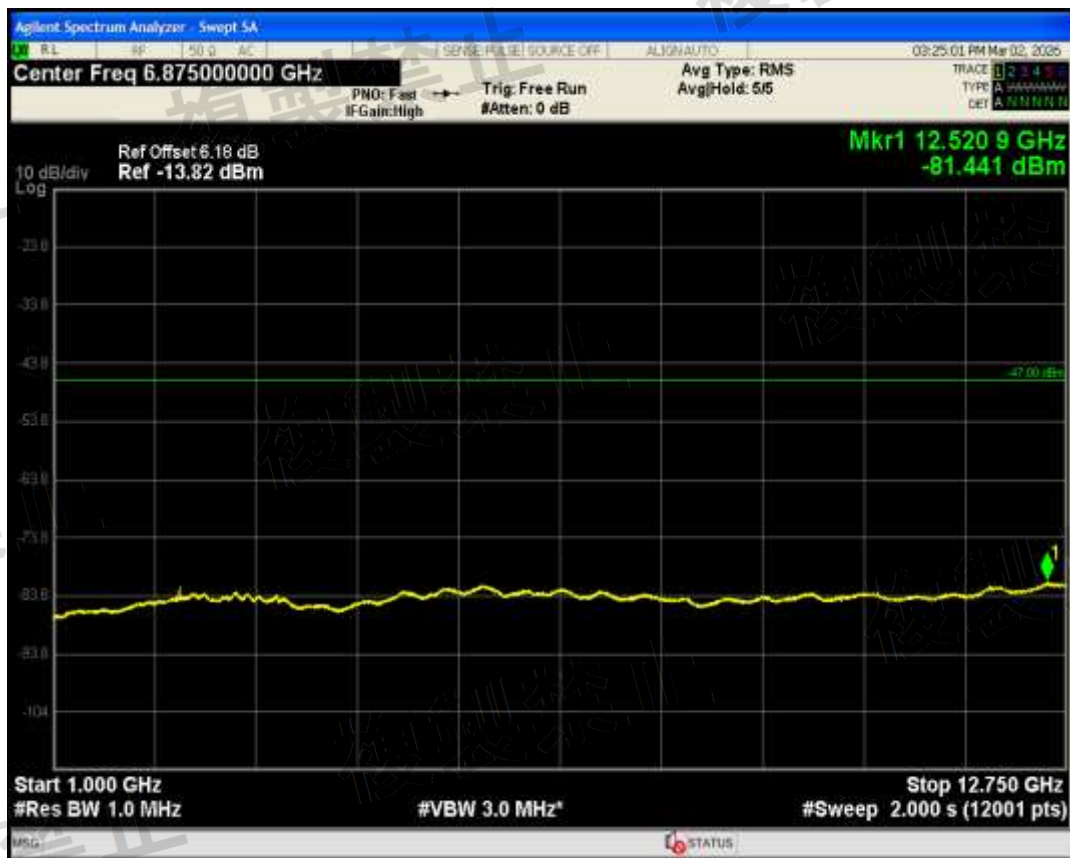
Band8 QAM16 BW=10MHz Channel=21700 Range30 MHz-1000 MHz



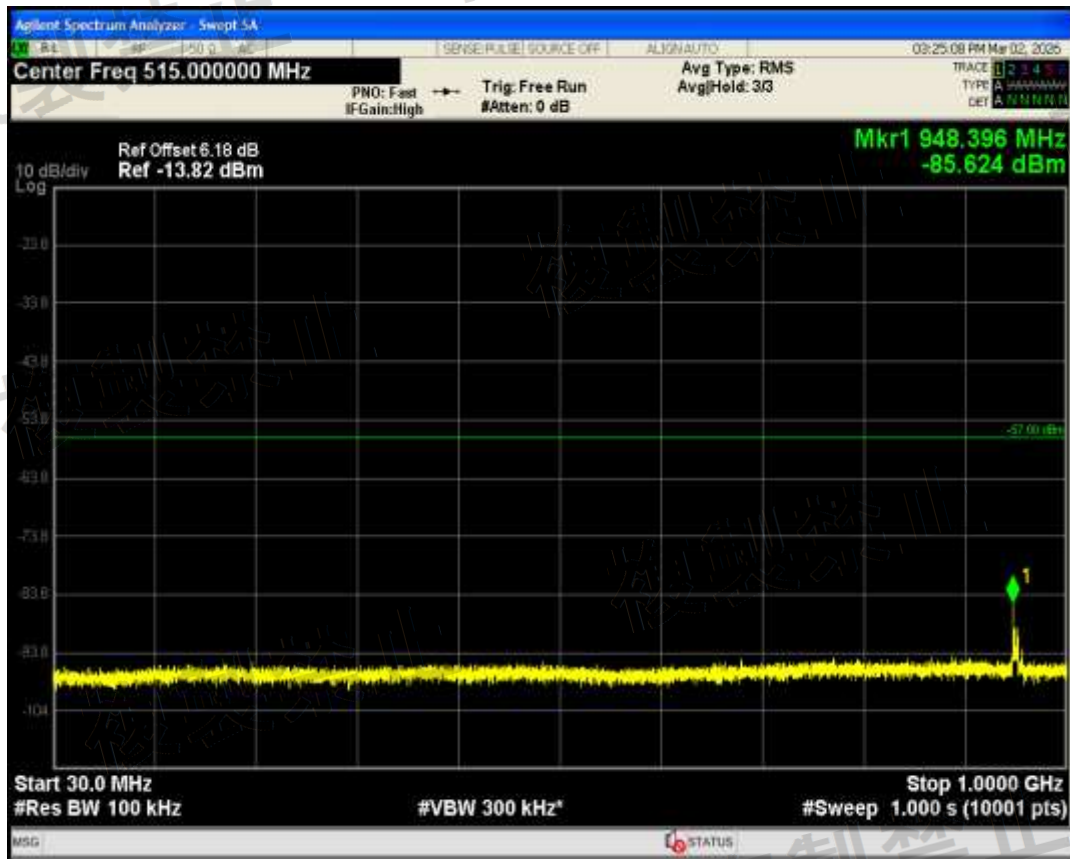
Band8 QPSK BW=10MHz Channel=21700 Range1000 MHz-12.75 GHz



Band8 QAM16 BW=10MHz Channel=21700 Range1000 MHz-12.75 GHz



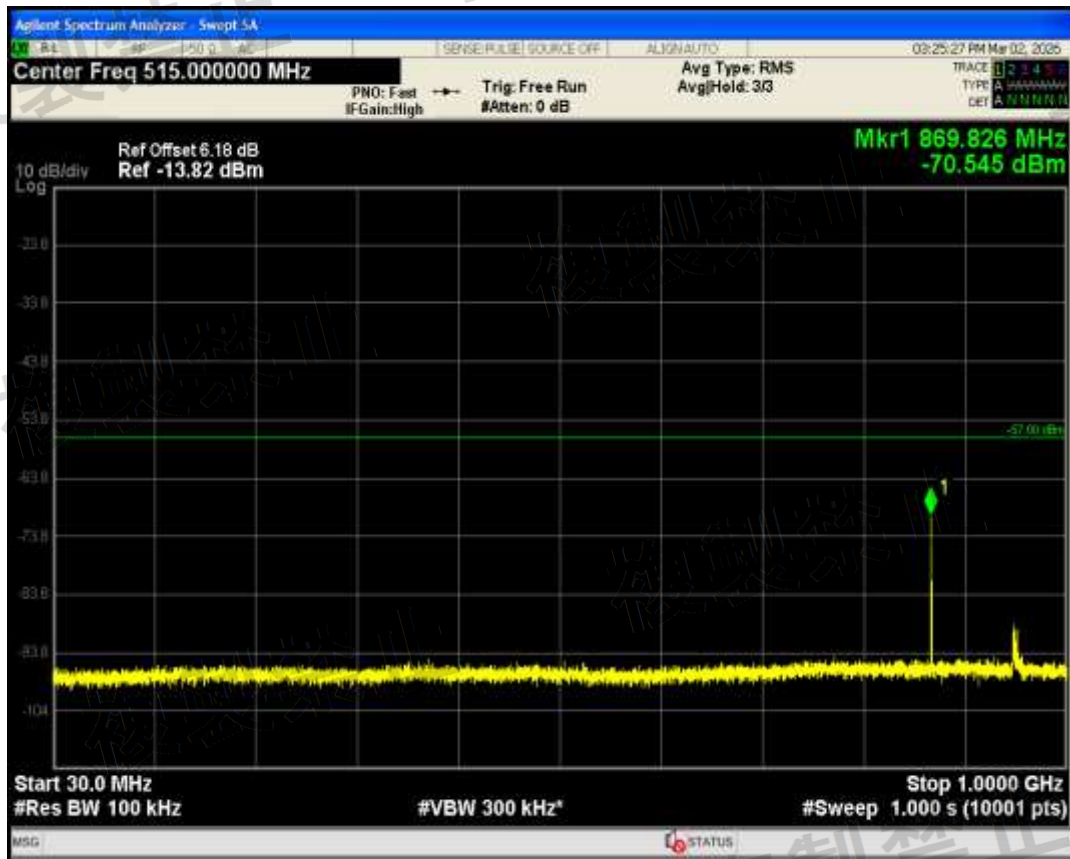
Band8 QPSK BW=10MHz Channel=21725 Range30 MHz-1000 MHz



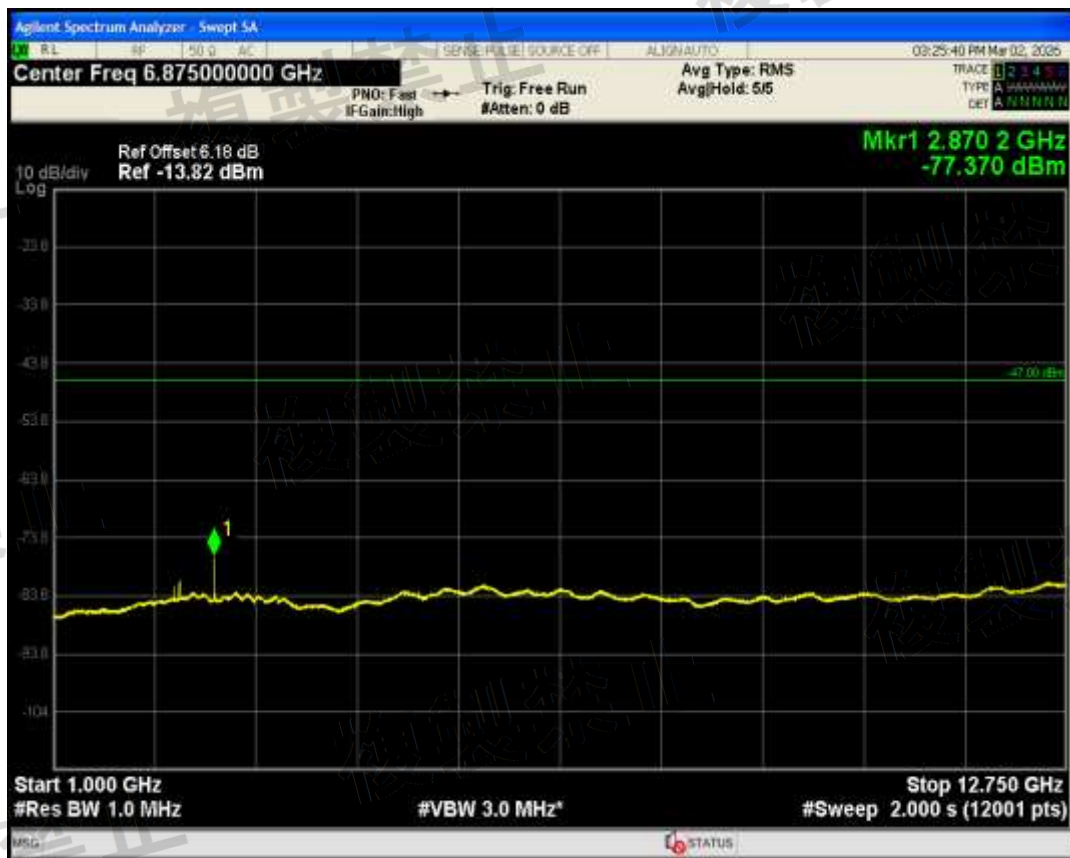
Band8 QPSK BW=10MHz Channel=21725 Range1000 MHz-12.75 GHz



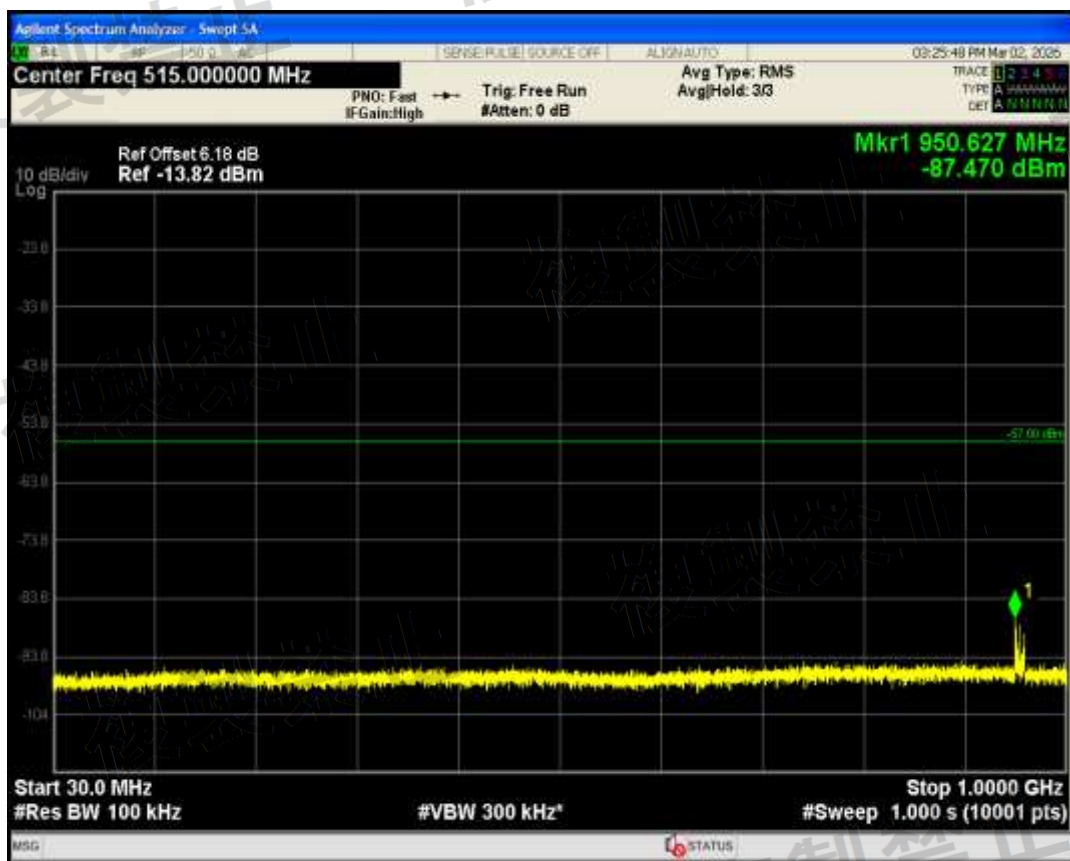
Band8 QAM16 BW=10MHz Channel=21725 Range30 MHz-1000 MHz



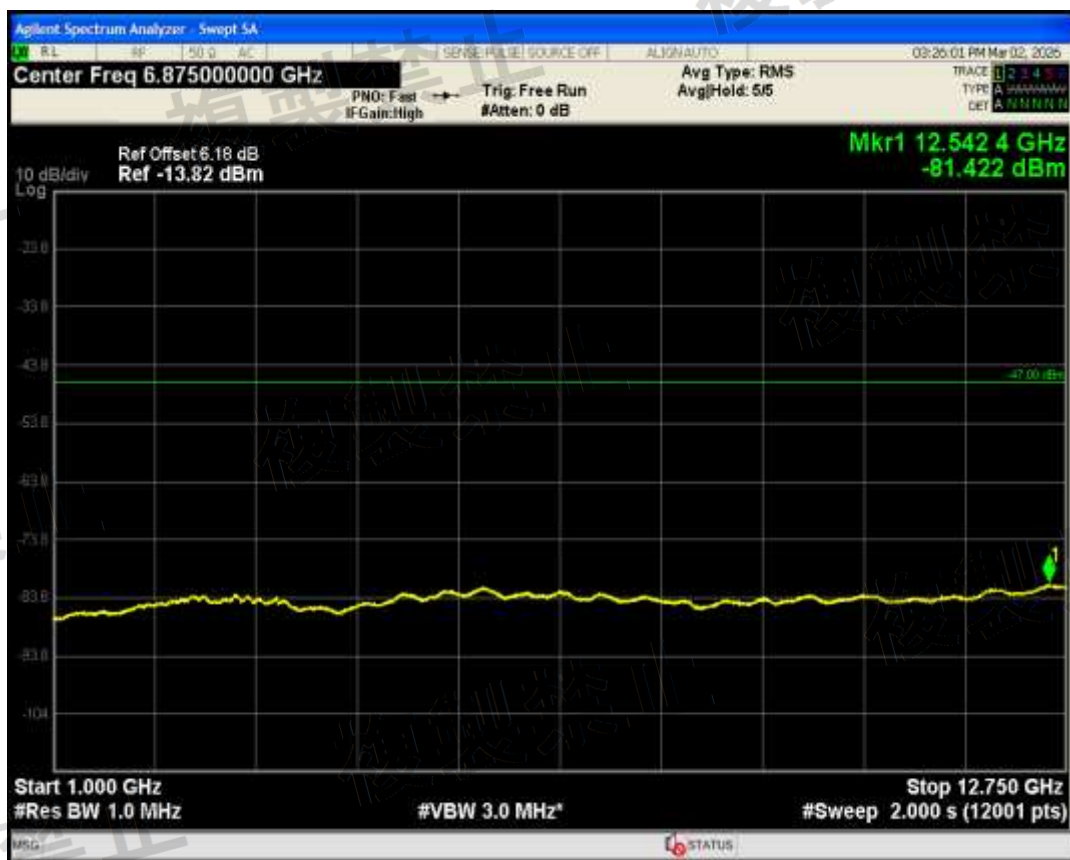
Band8 QAM16 BW=10MHz Channel=21725 Range1000 MHz-12.75 GHz



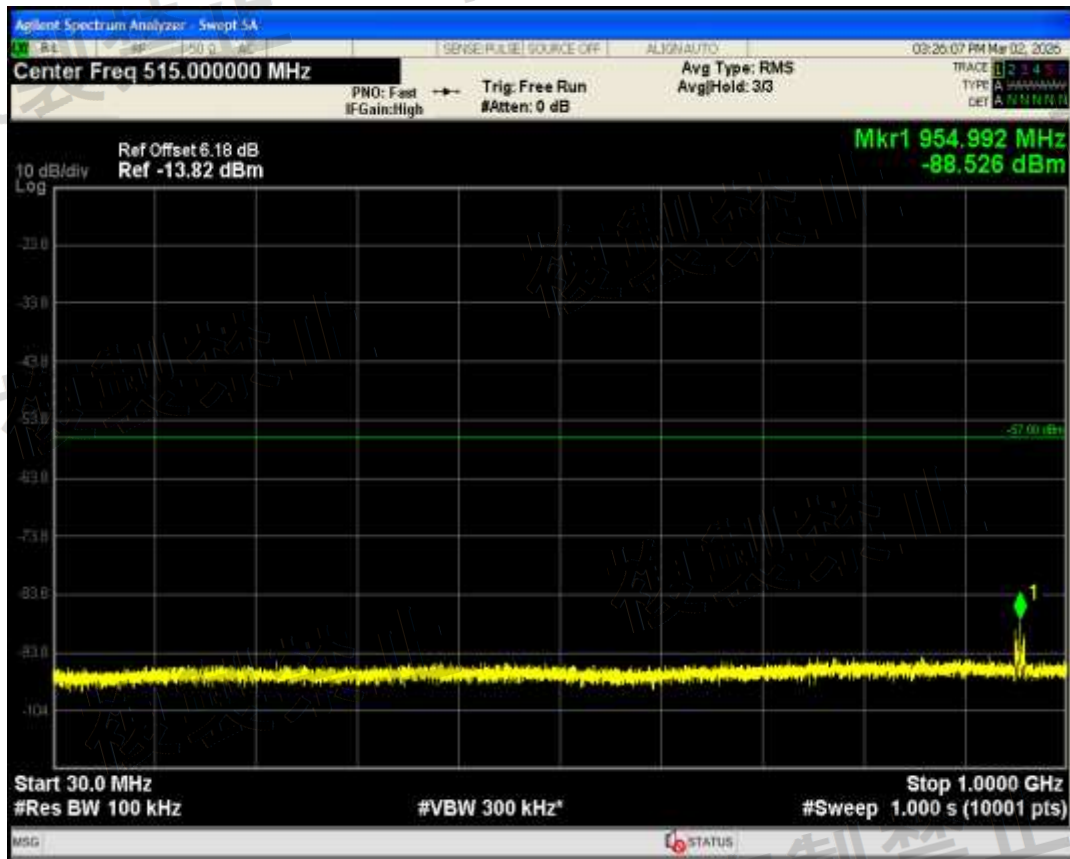
Band8 QPSK BW=10MHz Channel=21750 Range30 MHz-1000 MHz



Band8 QPSK BW=10MHz Channel=21750 Range1000 MHz-12.75 GHz



Band8 QAM16 BW=10MHz Channel=21750 Range30 MHz-1000 MHz



Band8 QAM16 BW=10MHz Channel=21750 Range1000 MHz-12.75 GHz

