

1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Verdict
LTE Band7	5	20775	1	#0	QPSK	22.21	PASS
LTE Band7	5	20775	1	#Mid	QPSK	22.28	PASS
LTE Band7	5	20775	1	#Max	QPSK	22.30	PASS
LTE Band7	5	20775	12	#0	QPSK	21.15	PASS
LTE Band7	5	20775	12	#Mid	QPSK	21.19	PASS
LTE Band7	5	20775	12	#Max	QPSK	21.10	PASS
LTE Band7	5	20775	25	#0	QPSK	21.13	PASS
LTE Band7	5	20775	1	#0	QAM16	21.40	PASS
LTE Band7	5	20775	1	#Mid	QAM16	21.36	PASS
LTE Band7	5	20775	1	#Max	QAM16	21.44	PASS
LTE Band7	5	20775	12	#0	QAM16	19.96	PASS
LTE Band7	5	20775	12	#Mid	QAM16	20.08	PASS
LTE Band7	5	20775	12	#Max	QAM16	20.05	PASS
LTE Band7	5	20775	25	#0	QAM16	20.12	PASS
LTE Band7	5	21100	1	#0	QPSK	22.14	PASS
LTE Band7	5	21100	1	#Mid	QPSK	22.16	PASS
LTE Band7	5	21100	1	#Max	QPSK	22.18	PASS
LTE Band7	5	21100	12	#0	QPSK	21.15	PASS
LTE Band7	5	21100	12	#Mid	QPSK	21.23	PASS
LTE Band7	5	21100	12	#Max	QPSK	21.18	PASS
LTE Band7	5	21100	25	#0	QPSK	21.24	PASS
LTE Band7	5	21100	1	#0	QAM16	21.38	PASS
LTE Band7	5	21100	1	#Mid	QAM16	21.41	PASS
LTE Band7	5	21100	1	#Max	QAM16	21.50	PASS
LTE Band7	5	21100	12	#0	QAM16	20.31	PASS
LTE Band7	5	21100	12	#Mid	QAM16	20.27	PASS
LTE Band7	5	21100	12	#Max	QAM16	20.30	PASS
LTE Band7	5	21100	25	#0	QAM16	20.29	PASS
LTE Band7	5	21425	1	#0	QPSK	22.22	PASS
LTE Band7	5	21425	1	#Mid	QPSK	22.26	PASS
LTE Band7	5	21425	1	#Max	QPSK	22.27	PASS
LTE Band7	5	21425	12	#0	QPSK	21.34	PASS
LTE Band7	5	21425	12	#Mid	QPSK	21.26	PASS
LTE Band7	5	21425	12	#Max	QPSK	21.29	PASS
LTE Band7	5	21425	25	#0	QPSK	21.25	PASS
LTE Band7	5	21425	1	#0	QAM16	21.29	PASS
LTE Band7	5	21425	1	#Mid	QAM16	21.27	PASS
LTE Band7	5	21425	1	#Max	QAM16	21.31	PASS
LTE Band7	5	21425	12	#0	QAM16	20.26	PASS
LTE Band7	5	21425	12	#Mid	QAM16	20.19	PASS
LTE Band7	5	21425	12	#Max	QAM16	20.18	PASS

LTE Band7	5	21425	25	#0	QAM16	20.48	PASS
LTE Band7	10	20800	1	#0	QPSK	22.02	PASS
LTE Band7	10	20800	1	#Mid	QPSK	22.06	PASS
LTE Band7	10	20800	1	#Max	QPSK	22.08	PASS
LTE Band7	10	20800	25	#0	QPSK	21.23	PASS
LTE Band7	10	20800	25	#Mid	QPSK	21.12	PASS
LTE Band7	10	20800	25	#Max	QPSK	21.15	PASS
LTE Band7	10	20800	50	#0	QPSK	21.12	PASS
LTE Band7	10	20800	1	#0	QAM16	22.23	PASS
LTE Band7	10	20800	1	#Mid	QAM16	22.28	PASS
LTE Band7	10	20800	1	#Max	QAM16	22.33	PASS
LTE Band7	10	20800	25	#0	QAM16	20.09	PASS
LTE Band7	10	20800	25	#Mid	QAM16	20.06	PASS
LTE Band7	10	20800	25	#Max	QAM16	20.08	PASS
LTE Band7	10	20800	50	#0	QAM16	20.14	PASS
LTE Band7	10	21100	1	#0	QPSK	22.40	PASS
LTE Band7	10	21100	1	#Mid	QPSK	22.42	PASS
LTE Band7	10	21100	1	#Max	QPSK	22.45	PASS
LTE Band7	10	21100	25	#0	QPSK	21.23	PASS
LTE Band7	10	21100	25	#Mid	QPSK	21.24	PASS
LTE Band7	10	21100	25	#Max	QPSK	21.32	PASS
LTE Band7	10	21100	50	#0	QPSK	21.28	PASS
LTE Band7	10	21100	1	#0	QAM16	21.33	PASS
LTE Band7	10	21100	1	#Mid	QAM16	21.35	PASS
LTE Band7	10	21100	1	#Max	QAM16	21.40	PASS
LTE Band7	10	21100	25	#0	QAM16	20.25	PASS
LTE Band7	10	21100	25	#Mid	QAM16	20.29	PASS
LTE Band7	10	21100	25	#Max	QAM16	20.31	PASS
LTE Band7	10	21100	50	#0	QAM16	20.34	PASS
LTE Band7	10	21400	1	#0	QPSK	22.50	PASS
LTE Band7	10	21400	1	#Mid	QPSK	22.49	PASS
LTE Band7	10	21400	1	#Max	QPSK	22.50	PASS
LTE Band7	10	21400	25	#0	QPSK	21.19	PASS
LTE Band7	10	21400	25	#Mid	QPSK	21.14	PASS
LTE Band7	10	21400	25	#Max	QPSK	21.25	PASS
LTE Band7	10	21400	50	#0	QPSK	21.25	PASS
LTE Band7	10	21400	1	#0	QAM16	21.31	PASS
LTE Band7	10	21400	1	#Mid	QAM16	21.36	PASS
LTE Band7	10	21400	1	#Max	QAM16	21.37	PASS
LTE Band7	10	21400	25	#0	QAM16	20.37	PASS
LTE Band7	10	21400	25	#Mid	QAM16	20.36	PASS
LTE Band7	10	21400	25	#Max	QAM16	20.39	PASS
LTE Band7	10	21400	50	#0	QAM16	20.35	PASS
LTE Band7	15	20825	1	#0	QPSK	22.03	PASS

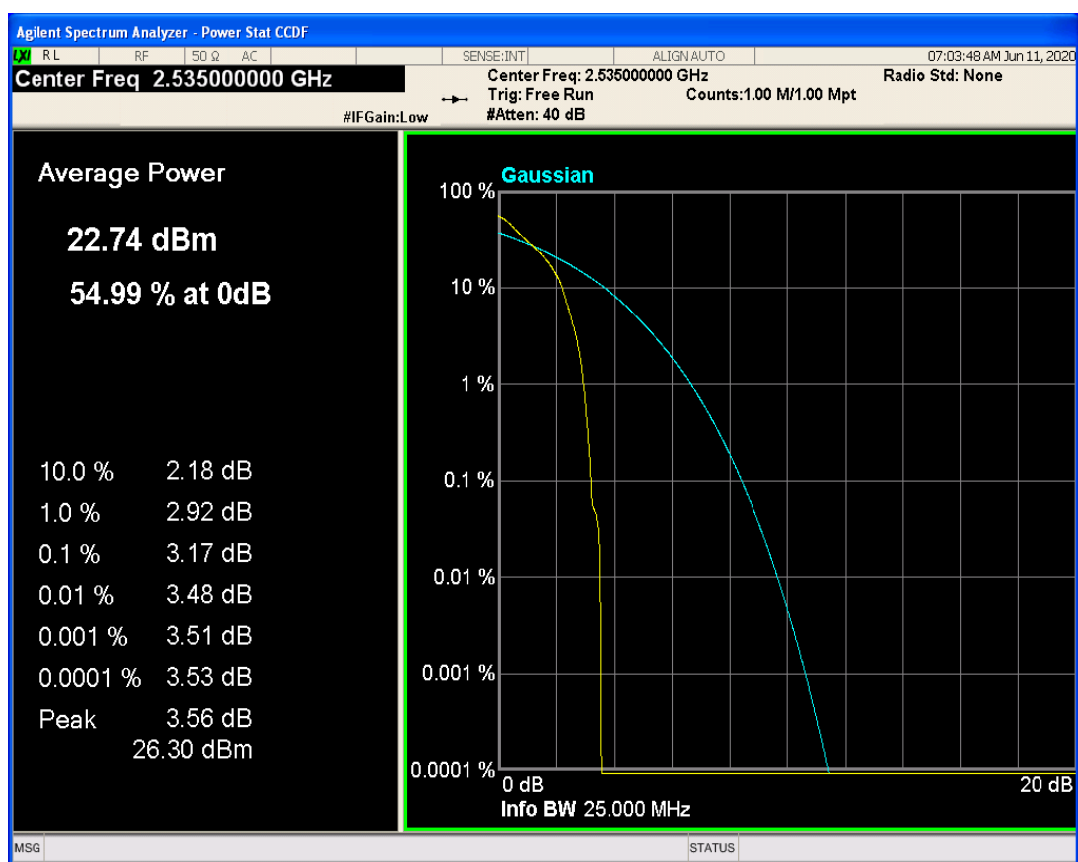
LTE Band7	15	20825	1	#Mid	QPSK	22.07	PASS
LTE Band7	15	20825	1	#Max	QPSK	22.09	PASS
LTE Band7	15	20825	36	#0	QPSK	21.13	PASS
LTE Band7	15	20825	36	#Mid	QPSK	21.17	PASS
LTE Band7	15	20825	36	#Max	QPSK	21.09	PASS
LTE Band7	15	20825	75	#0	QPSK	21.09	PASS
LTE Band7	15	20825	1	#0	QAM16	22.33	PASS
LTE Band7	15	20825	1	#Mid	QAM16	22.34	PASS
LTE Band7	15	20825	1	#Max	QAM16	22.37	PASS
LTE Band7	15	20825	36	#0	QAM16	20.20	PASS
LTE Band7	15	20825	36	#Mid	QAM16	20.16	PASS
LTE Band7	15	20825	36	#Max	QAM16	20.25	PASS
LTE Band7	15	20825	75	#0	QAM16	20.22	PASS
LTE Band7	15	21100	1	#0	QPSK	22.26	PASS
LTE Band7	15	21100	1	#Mid	QPSK	22.28	PASS
LTE Band7	15	21100	1	#Max	QPSK	22.33	PASS
LTE Band7	15	21100	36	#0	QPSK	21.15	PASS
LTE Band7	15	21100	36	#Mid	QPSK	21.17	PASS
LTE Band7	15	21100	36	#Max	QPSK	21.17	PASS
LTE Band7	15	21100	75	#0	QPSK	21.27	PASS
LTE Band7	15	21100	1	#0	QAM16	21.26	PASS
LTE Band7	15	21100	1	#Mid	QAM16	21.29	PASS
LTE Band7	15	21100	1	#Max	QAM16	21.35	PASS
LTE Band7	15	21100	36	#0	QAM16	20.37	PASS
LTE Band7	15	21100	36	#Mid	QAM16	20.38	PASS
LTE Band7	15	21100	36	#Max	QAM16	20.36	PASS
LTE Band7	15	21100	75	#0	QAM16	20.33	PASS
LTE Band7	15	21375	1	#0	QPSK	22.16	PASS
LTE Band7	15	21375	1	#Mid	QPSK	22.12	PASS
LTE Band7	15	21375	1	#Max	QPSK	22.18	PASS
LTE Band7	15	21375	36	#0	QPSK	21.24	PASS
LTE Band7	15	21375	36	#Mid	QPSK	21.20	PASS
LTE Band7	15	21375	36	#Max	QPSK	21.27	PASS
LTE Band7	15	21375	75	#0	QPSK	21.26	PASS
LTE Band7	15	21375	1	#0	QAM16	21.98	PASS
LTE Band7	15	21375	1	#Mid	QAM16	21.99	PASS
LTE Band7	15	21375	1	#Max	QAM16	22.01	PASS
LTE Band7	15	21375	36	#0	QAM16	20.22	PASS
LTE Band7	15	21375	36	#Mid	QAM16	20.37	PASS
LTE Band7	15	21375	36	#Max	QAM16	20.39	PASS
LTE Band7	15	21375	75	#0	QAM16	20.38	PASS
LTE Band7	20	20850	1	#0	QPSK	22.47	PASS
LTE Band7	20	20850	1	#Mid	QPSK	22.34	PASS
LTE Band7	20	20850	1	#Max	QPSK	22.52	PASS

LTE Band7	20	20850	50	#0	QPSK	21.09	PASS
LTE Band7	20	20850	50	#Mid	QPSK	21.17	PASS
LTE Band7	20	20850	50	#Max	QPSK	21.21	PASS
LTE Band7	20	20850	100	#0	QPSK	21.17	PASS
LTE Band7	20	20850	1	#0	QAM16	21.04	PASS
LTE Band7	20	20850	1	#Mid	QAM16	21.09	PASS
LTE Band7	20	20850	1	#Max	QAM16	21.01	PASS
LTE Band7	20	20850	50	#0	QAM16	20.26	PASS
LTE Band7	20	20850	50	#Mid	QAM16	20.29	PASS
LTE Band7	20	20850	50	#Max	QAM16	20.35	PASS
LTE Band7	20	20850	100	#0	QAM16	20.21	PASS
LTE Band7	20	21100	1	#0	QPSK	22.23	PASS
LTE Band7	20	21100	1	#Mid	QPSK	22.24	PASS
LTE Band7	20	21100	1	#Max	QPSK	22.34	PASS
LTE Band7	20	21100	50	#0	QPSK	21.15	PASS
LTE Band7	20	21100	50	#Mid	QPSK	21.32	PASS
LTE Band7	20	21100	50	#Max	QPSK	21.31	PASS
LTE Band7	20	21100	100	#0	QPSK	21.27	PASS
LTE Band7	20	21100	1	#0	QAM16	22.18	PASS
LTE Band7	20	21100	1	#Mid	QAM16	22.24	PASS
LTE Band7	20	21100	1	#Max	QAM16	22.40	PASS
LTE Band7	20	21100	50	#0	QAM16	20.37	PASS
LTE Band7	20	21100	50	#Mid	QAM16	20.36	PASS
LTE Band7	20	21100	50	#Max	QAM16	20.37	PASS
LTE Band7	20	21100	100	#0	QAM16	20.24	PASS
LTE Band7	20	21350	1	#0	QPSK	22.26	PASS
LTE Band7	20	21350	1	#Mid	QPSK	22.22	PASS
LTE Band7	20	21350	1	#Max	QPSK	22.36	PASS
LTE Band7	20	21350	50	#0	QPSK	21.15	PASS
LTE Band7	20	21350	50	#Mid	QPSK	21.11	PASS
LTE Band7	20	21350	50	#Max	QPSK	21.16	PASS
LTE Band7	20	21350	100	#0	QPSK	21.23	PASS
LTE Band7	20	21350	1	#0	QAM16	21.23	PASS
LTE Band7	20	21350	1	#Mid	QAM16	21.27	PASS
LTE Band7	20	21350	1	#Max	QAM16	21.27	PASS
LTE Band7	20	21350	50	#0	QAM16	20.33	PASS
LTE Band7	20	21350	50	#Mid	QAM16	20.34	PASS
LTE Band7	20	21350	50	#Max	QAM16	20.41	PASS
LTE Band7	20	21350	100	#0	QAM16	20.27	PASS

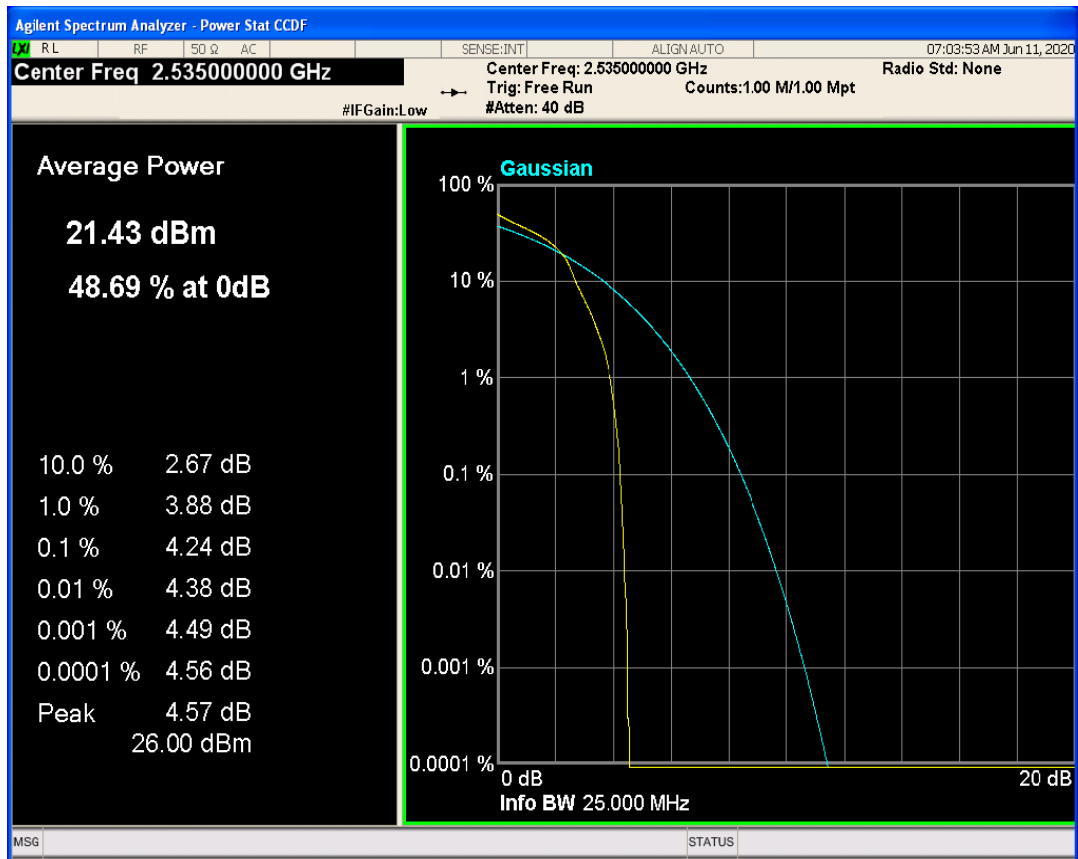
2 Peak-to-Average Ratio

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
LTE Band7	5	21100	1	#0	QPSK	3.17	13	PASS
LTE Band7	5	21100	1	#0	QAM16	4.24	13	PASS
LTE Band7	10	21100	1	#0	QPSK	2.95	13	PASS
LTE Band7	10	21100	1	#0	QAM16	3.88	13	PASS
LTE Band7	15	21100	1	#0	QPSK	2.81	13	PASS
LTE Band7	15	21100	1	#0	QAM16	3.74	13	PASS
LTE Band7	20	21100	1	#0	QPSK	2.64	13	PASS
LTE Band7	20	21100	1	#0	QAM16	3.78	13	PASS

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



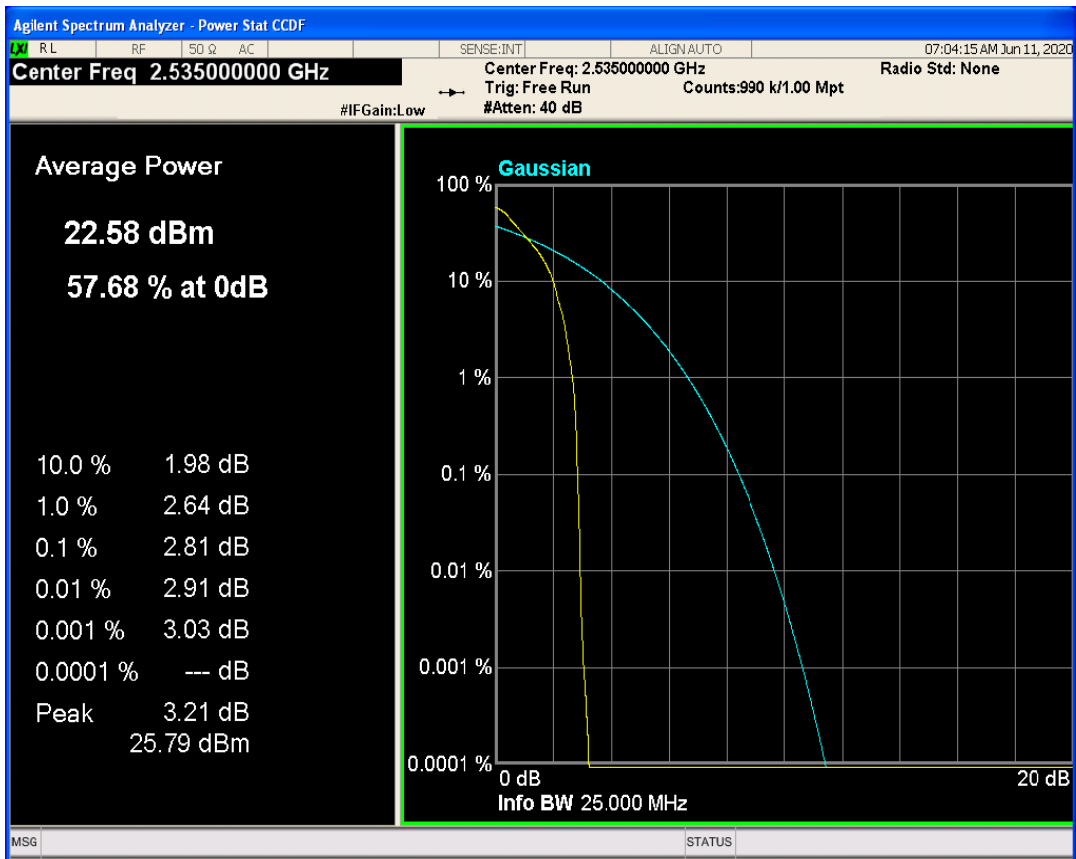
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=1 Position=#0



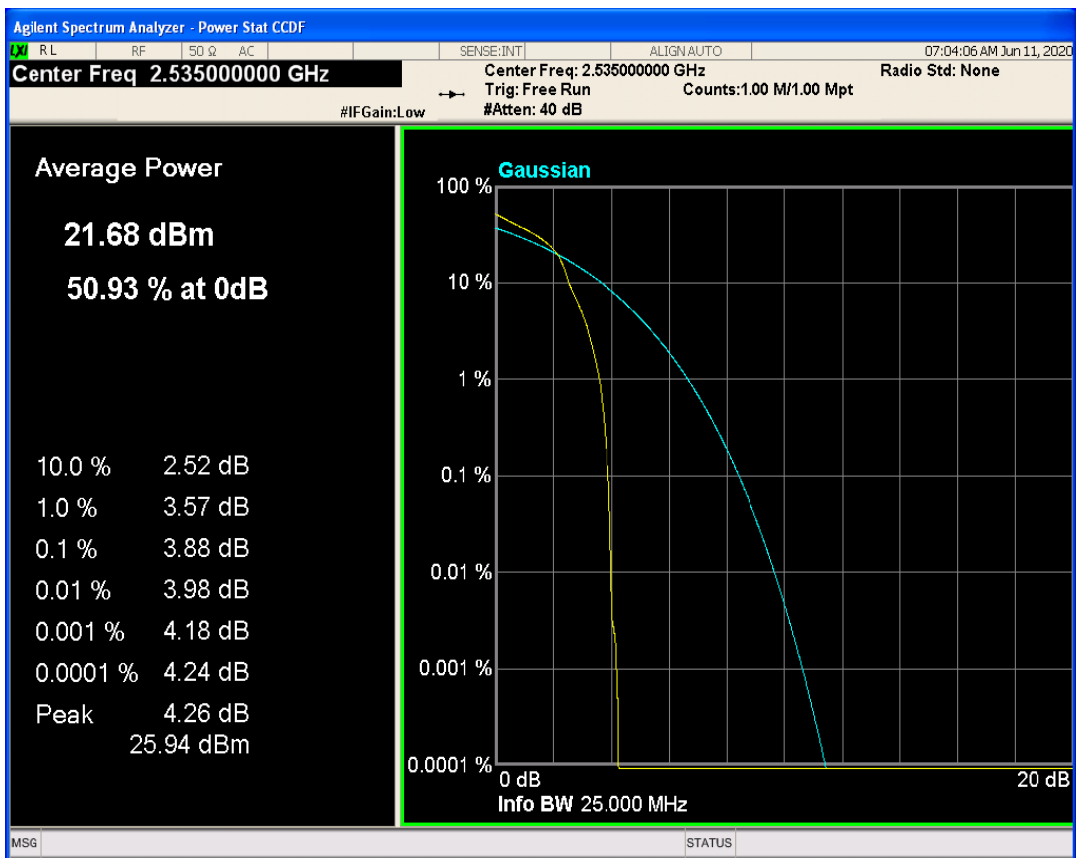
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=1 Position=#0



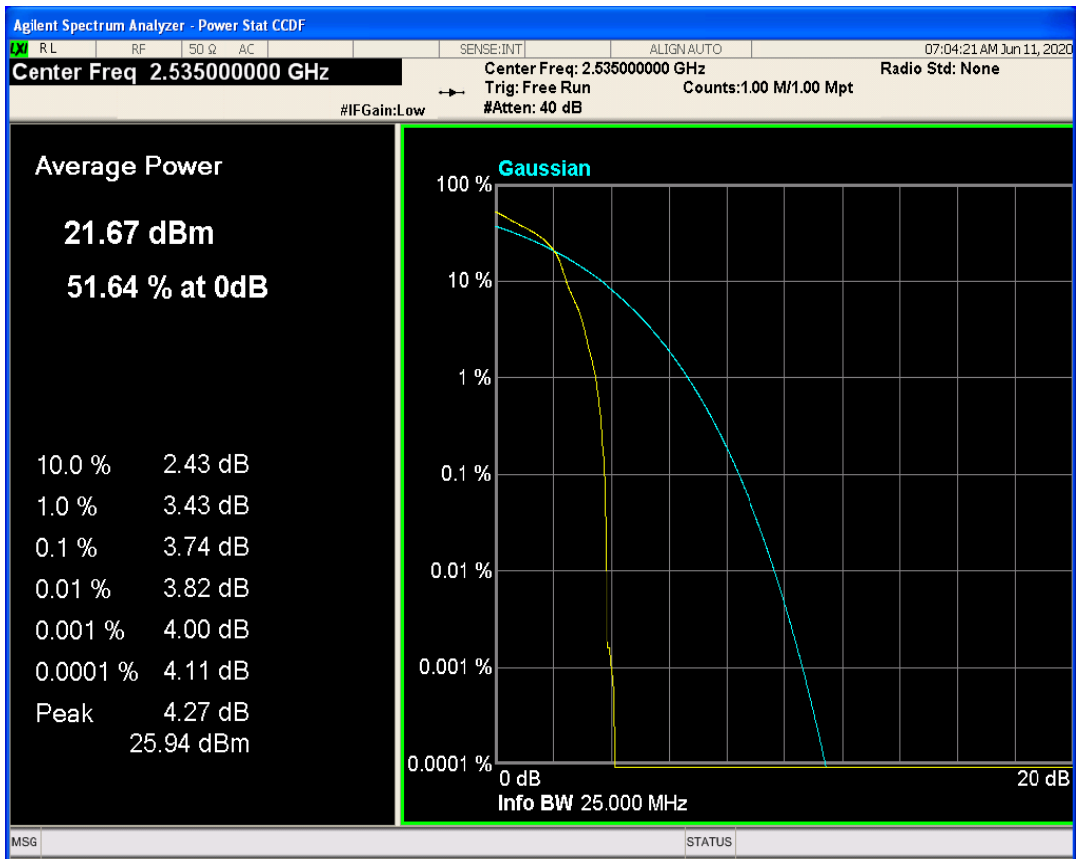
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=1 Position=#0



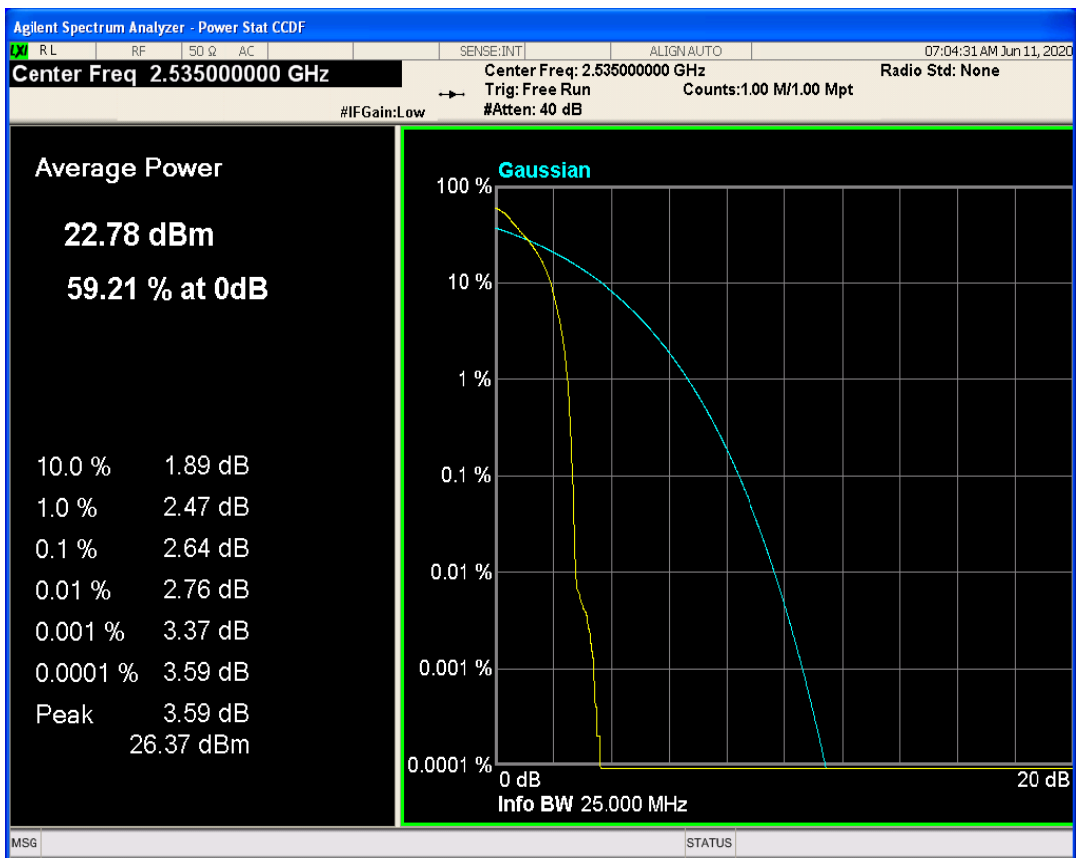
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=1 Position=#0



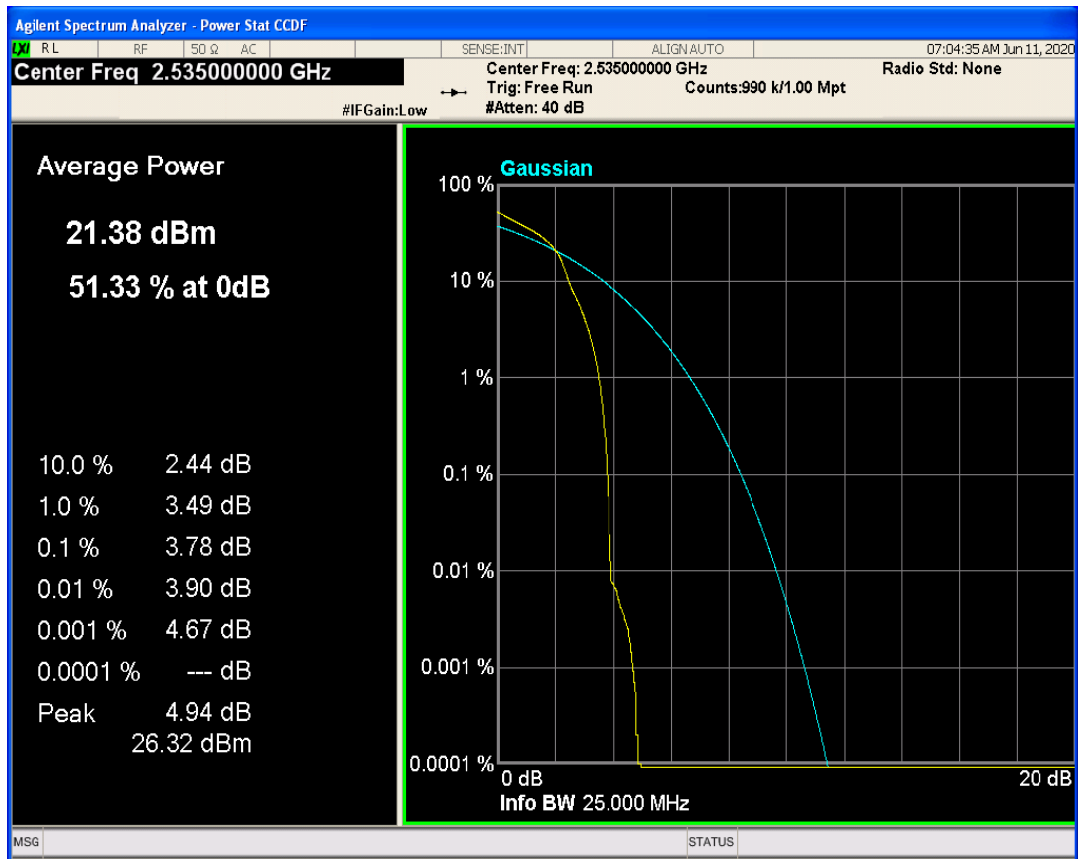
LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=1 Position=#0



LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



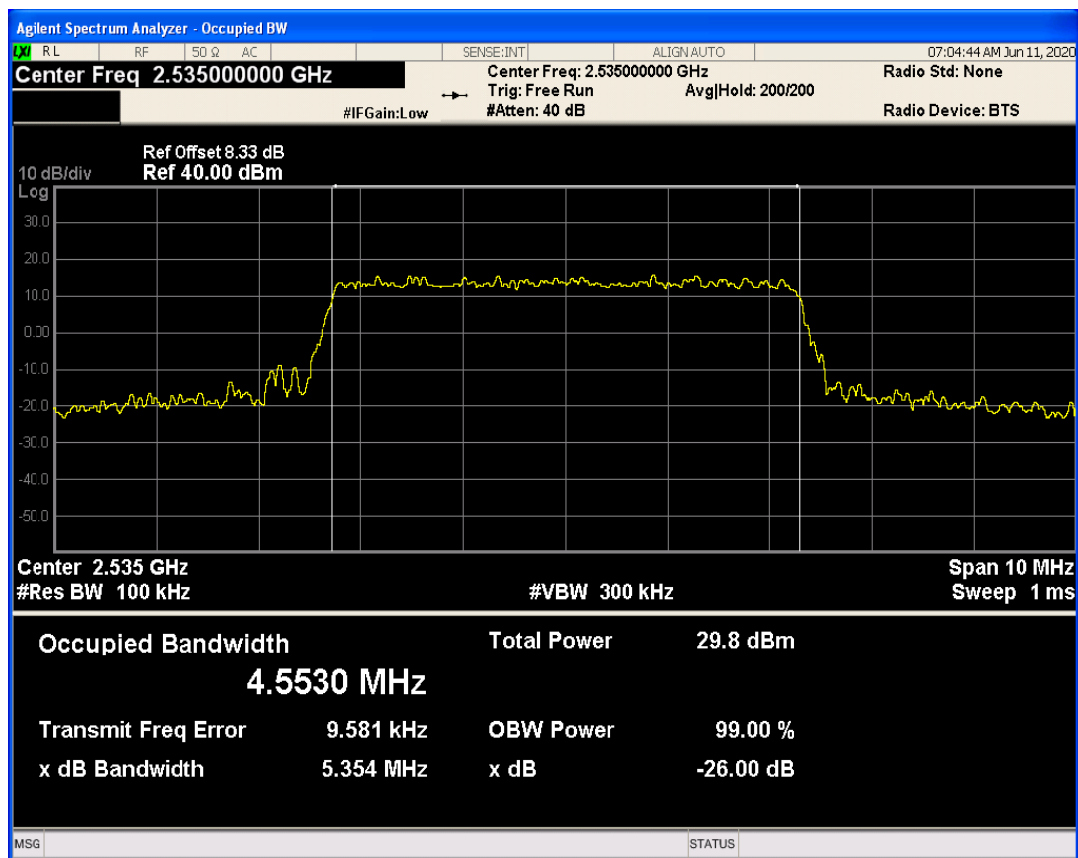
LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=1 Position=#0



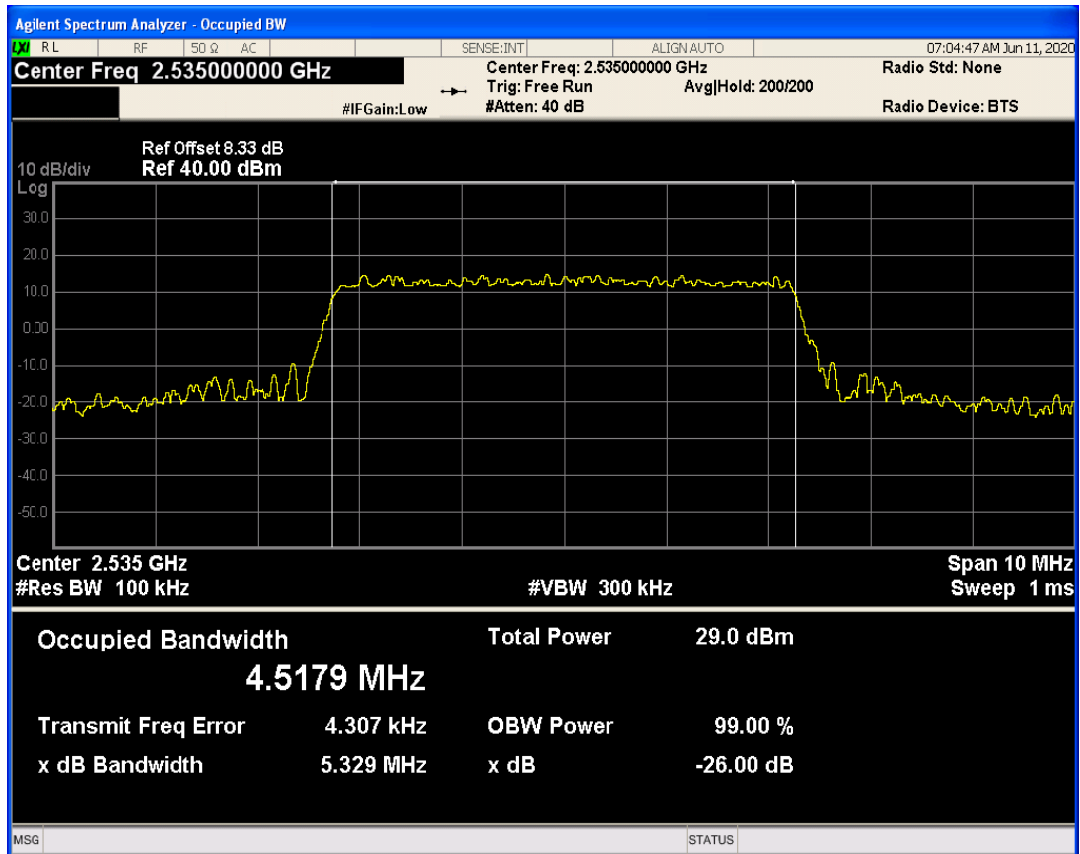
3 Occupied bandwidth

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
LTE Band7	5	21100	25	#0	QPSK	4.553	5.354	PASS
LTE Band7	5	21100	25	#0	QAM16	4.518	5.329	PASS
LTE Band7	10	21100	50	#0	QPSK	9.031	9.976	PASS
LTE Band7	10	21100	50	#0	QAM16	9.000	9.885	PASS
LTE Band7	15	21100	75	#0	QPSK	13.488	14.938	PASS
LTE Band7	15	21100	75	#0	QAM16	13.489	14.887	PASS
LTE Band7	20	21100	100	#0	QPSK	18.007	20.058	PASS
LTE Band7	20	21100	100	#0	QAM16	18.014	19.596	PASS

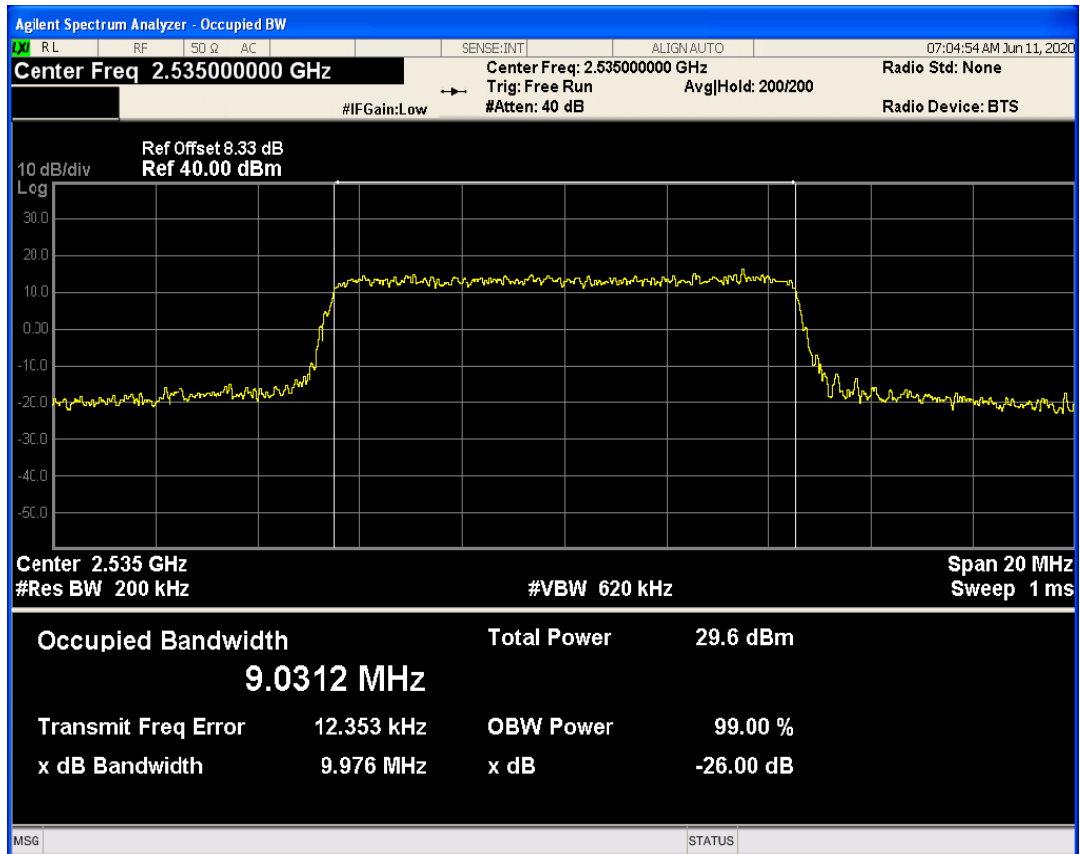
LTE Band7 QPSK BW=5MHz Channel=21100 RB Size=25 Position=#0



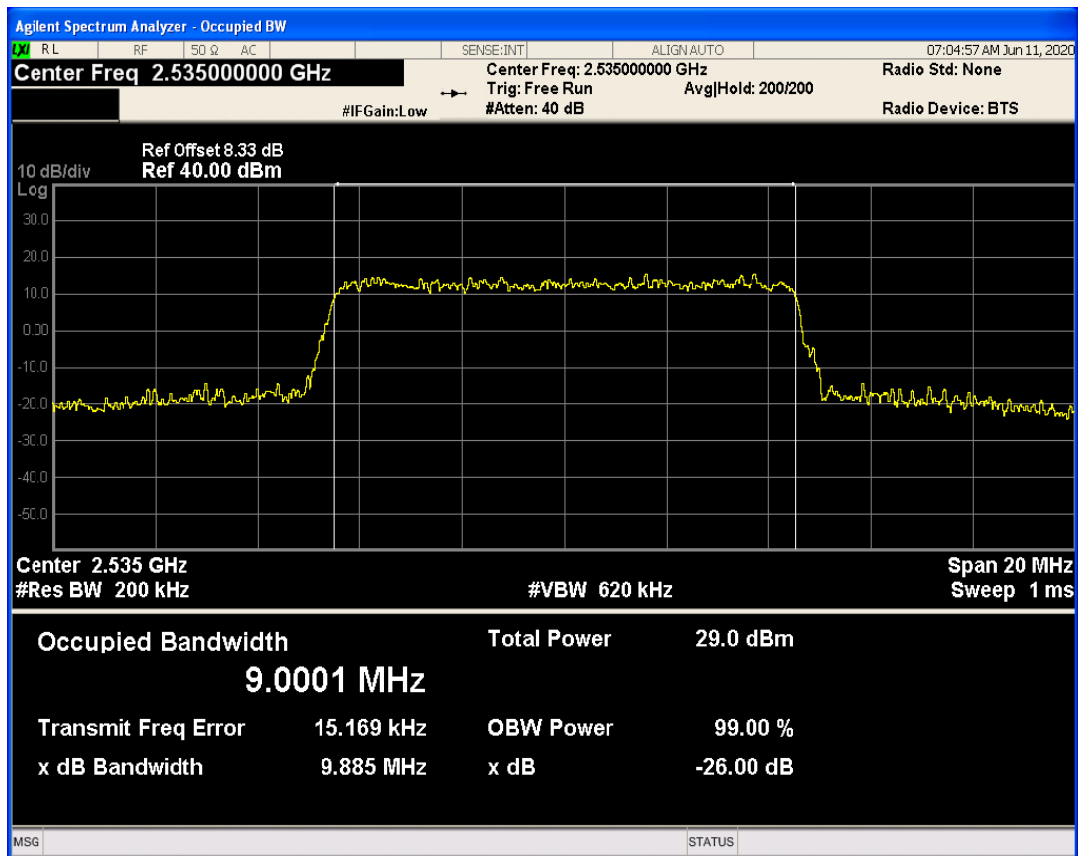
LTE Band7 QAM16 BW=5MHz Channel=21100 RB Size=25 Position=#0



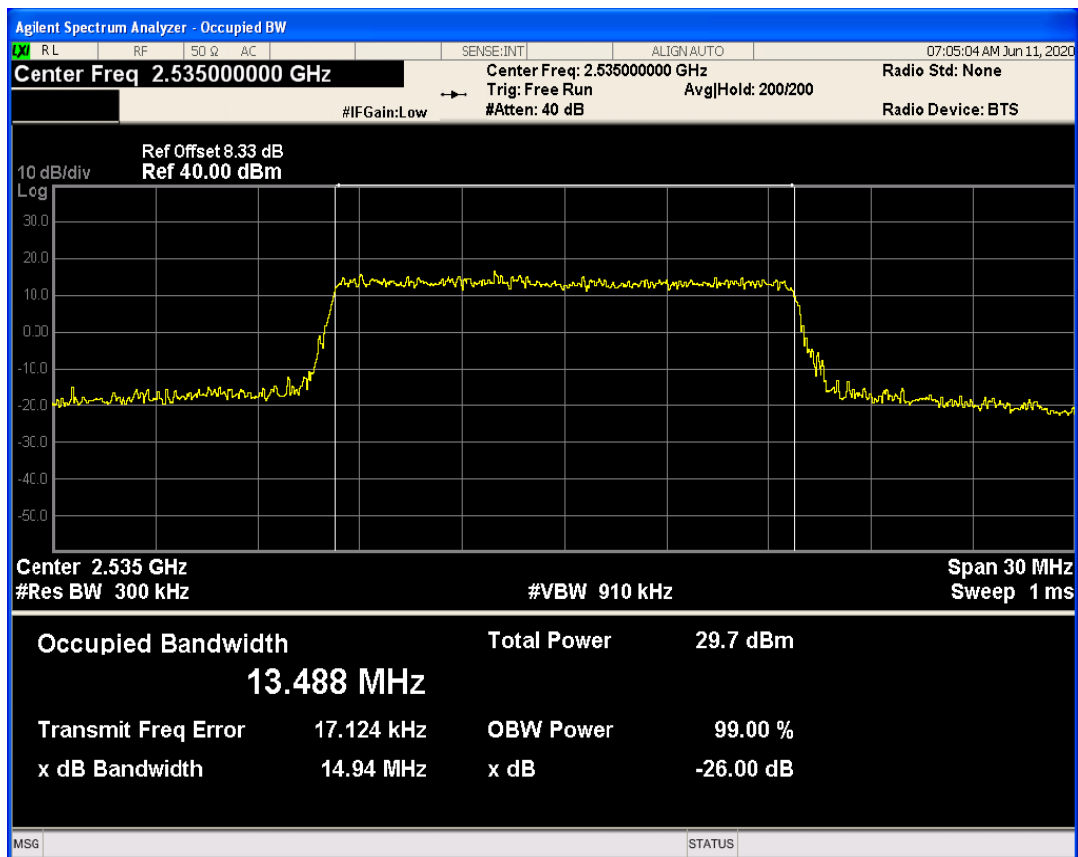
LTE Band7 QPSK BW=10MHz Channel=21100 RB Size=50 Position=#0



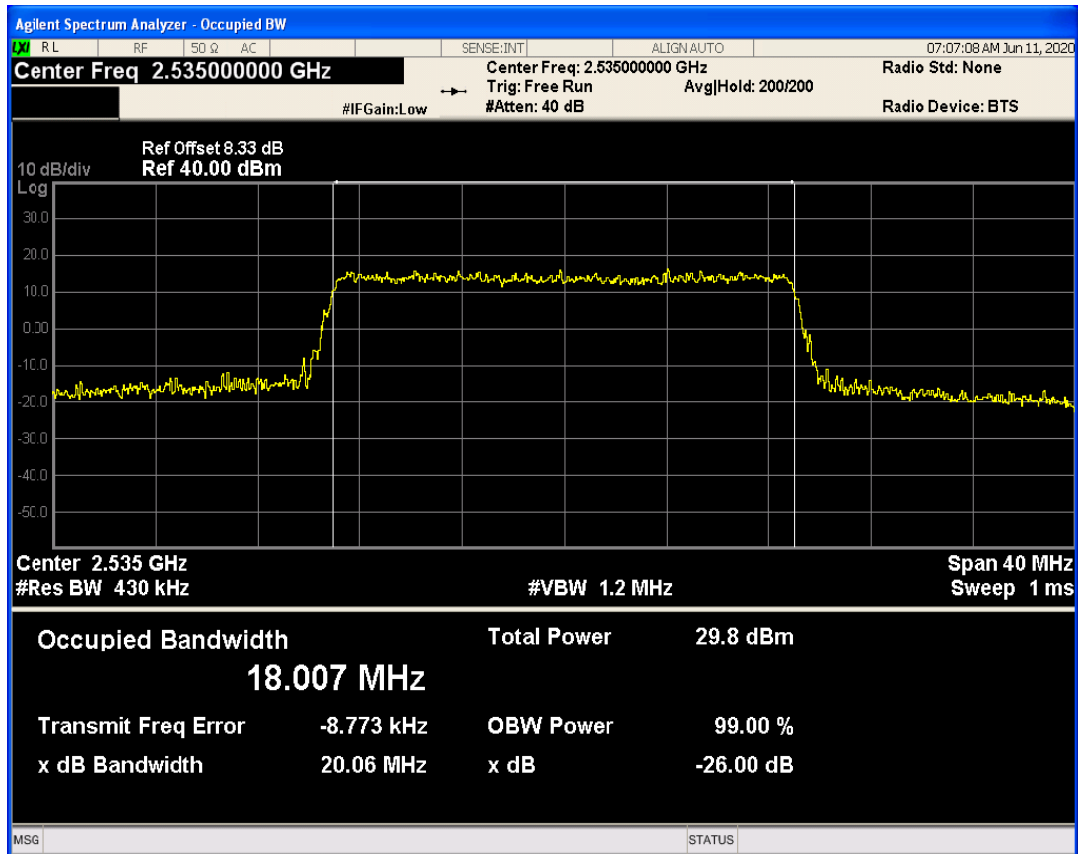
LTE Band7 QAM16 BW=10MHz Channel=21100 RB Size=50 Position=#0



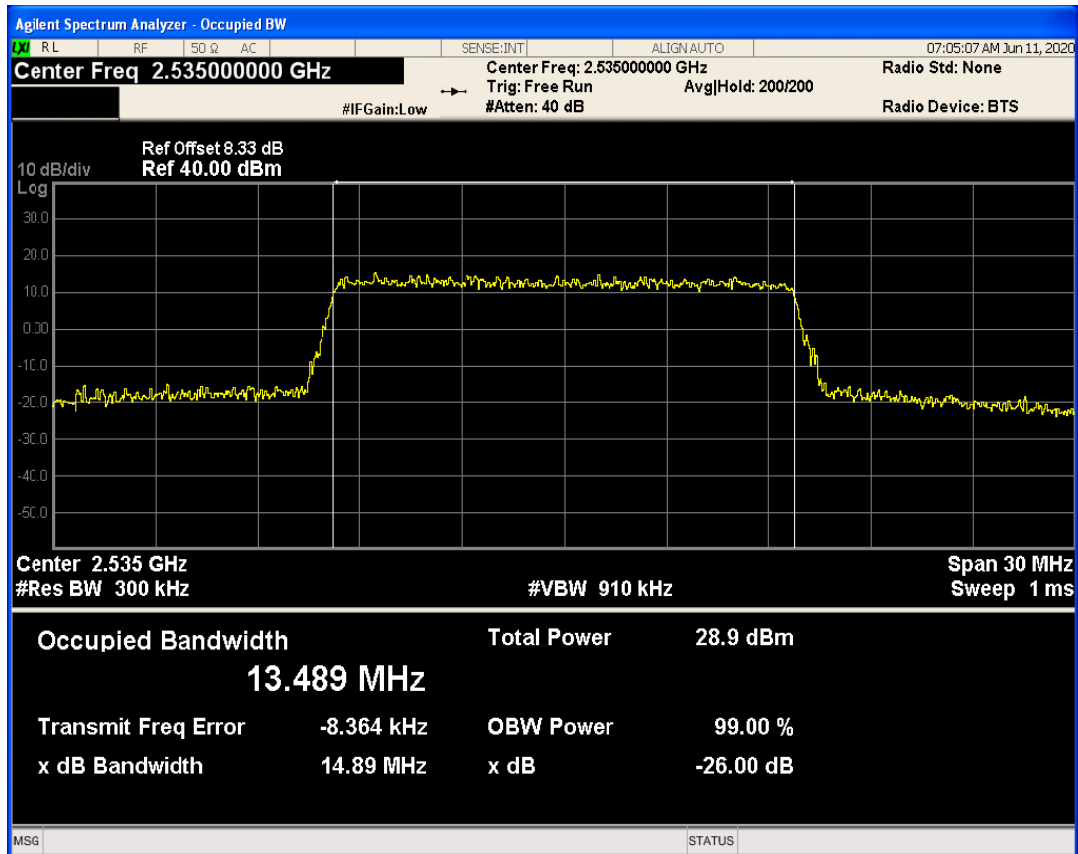
LTE Band7 QPSK BW=15MHz Channel=21100 RB Size=75 Position=#0



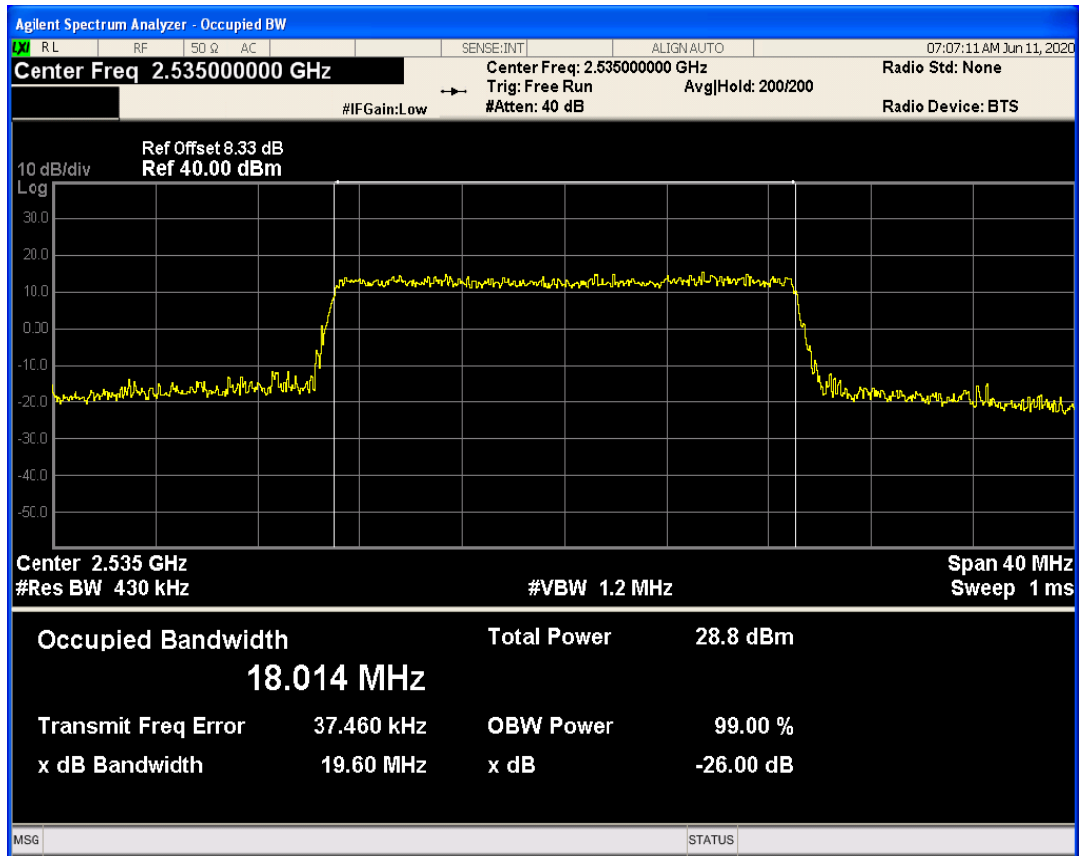
LTE Band7 QPSK BW=20MHz Channel=21100 RB Size=100 Position=#0



LTE Band7 QAM16 BW=15MHz Channel=21100 RB Size=75 Position=#0



LTE Band7 QAM16 BW=20MHz Channel=21100 RB Size=100 Position=#0



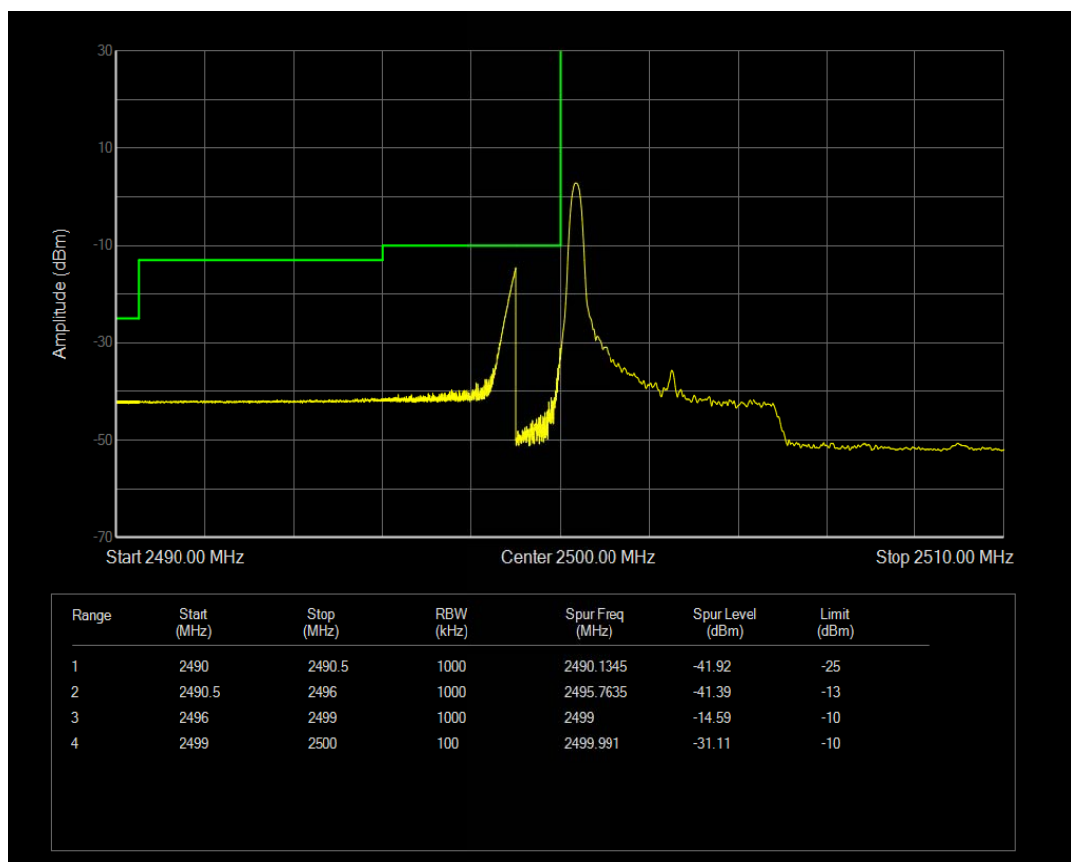
4 Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band7	5	20775	1	#0	QPSK	2499.00	-14.59	-10	PASS
LTE Band7	5	20775	1	#Max	QPSK	2490.20	-41.87	-25	PASS
LTE Band7	5	20775	25	#0	QPSK	2490.01	-41.87	-25	PASS
LTE Band7	5	20775	1	#0	QAM16	2499.00	-18.34	-10	PASS
LTE Band7	5	20775	1	#Max	QAM16	2490.49	-41.94	-25	PASS
LTE Band7	5	20775	25	#0	QAM16	2490.26	-41.84	-25	PASS
LTE Band7	5	21425	1	#0	QPSK	2577.76	-41.64	-25	PASS
LTE Band7	5	21425	1	#Max	QPSK	2571.00	-17.46	-10	PASS
LTE Band7	5	21425	25	#0	QPSK	2577.19	-41.59	-25	PASS
LTE Band7	5	21425	1	#0	QAM16	2579.12	-41.65	-25	PASS
LTE Band7	5	21425	1	#Max	QAM16	2571.00	-18.30	-10	PASS
LTE Band7	5	21425	25	#0	QAM16	2576.04	-41.52	-25	PASS
LTE Band7	10	20800	1	#0	QPSK	2489.80	-41.91	-25	PASS
LTE Band7	10	20800	1	#Max	QPSK	2488.69	-41.88	-25	PASS
LTE Band7	10	20800	50	#0	QPSK	2489.58	-41.87	-25	PASS
LTE Band7	10	20800	1	#0	QAM16	2488.75	-41.93	-25	PASS
LTE Band7	10	20800	1	#Max	QAM16	2489.44	-41.94	-25	PASS
LTE Band7	10	20800	50	#0	QAM16	2488.96	-41.83	-25	PASS
LTE Band7	10	21400	1	#0	QPSK	2581.24	-41.64	-25	PASS
LTE Band7	10	21400	1	#Max	QPSK	2581.23	-41.68	-25	PASS
LTE	10	21400	50	#0	QPSK	2580.40	-41.42	-25	PASS

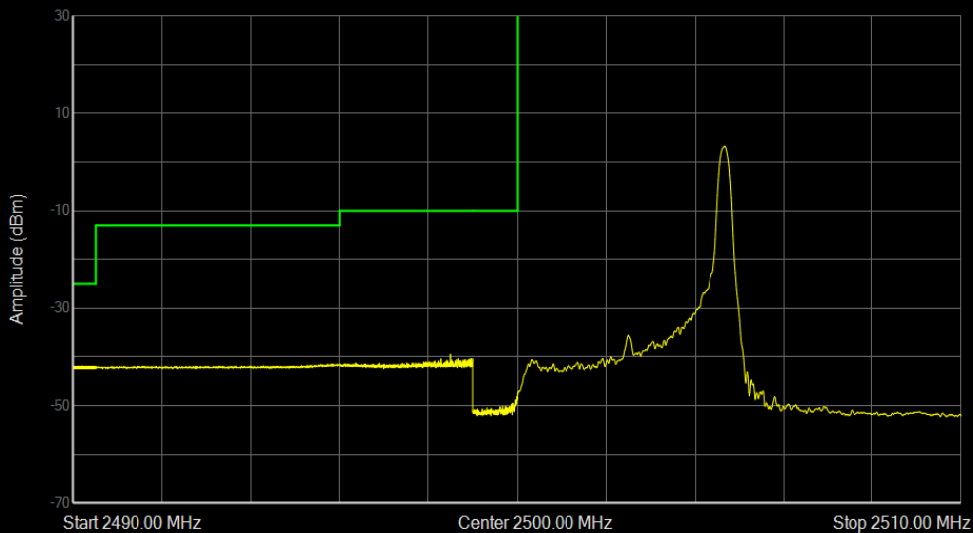
Band7									
LTE	10	21400	1	#0	QAM16	2580.05	-41.62	-25	PASS
Band7									
LTE	10	21400	1	#Max	QAM16	2582.14	-41.66	-25	PASS
Band7									
LTE	10	21400	50	#0	QAM16	2580.89	-41.56	-25	PASS
Band7									
LTE	15	20825	1	#0	QPSK	2484.30	-41.91	-25	PASS
Band7									
LTE	15	20825	1	#Max	QPSK	2484.57	-41.89	-25	PASS
Band7									
LTE	15	20825	75	#0	QPSK	2483.46	-41.93	-25	PASS
Band7									
LTE	15	20825	1	#0	QAM16	2483.01	-41.93	-25	PASS
Band7									
LTE	15	20825	1	#Max	QAM16	2483.34	-41.95	-25	PASS
Band7									
LTE	15	20825	75	#0	QAM16	2483.59	-41.87	-25	PASS
Band7									
LTE	15	21375	1	#0	QPSK	2587.07	-41.63	-25	PASS
Band7									
LTE	15	21375	1	#Max	QPSK	2587.41	-41.60	-25	PASS
Band7									
LTE	15	21375	75	#0	QPSK	2585.44	-41.55	-25	PASS
Band7									
LTE	15	21375	1	#0	QAM16	2586.24	-41.64	-25	PASS
Band7									
LTE	15	21375	1	#Max	QAM16	2588.05	-41.65	-25	PASS
Band7									
LTE	15	21375	75	#0	QAM16	2586.96	-41.51	-25	PASS
Band7									
LTE	20	20850	1	#0	QPSK	2475.88	-41.99	-25	PASS
Band7									
LTE	20	20850	1	#Max	QPSK	2475.15	-42.00	-25	PASS
Band7									
LTE	20	20850	100	#0	QPSK	2476.73	-41.97	-25	PASS
Band7									
LTE	20	20850	1	#0	QAM16	2477.15	-42.02	-25	PASS
Band7									
LTE	20	20850	1	#Max	QAM16	2478.65	-41.99	-25	PASS
Band7									
LTE	20	20850	100	#0	QAM16	2476.06	-42.02	-25	PASS
Band7									
LTE	20	21350	1	#0	QPSK	2594.88	-41.58	-25	PASS

Band7									
LTE	20	21350	1	#Max	QPSK	2593.90	-41.62	-25	PASS
Band7									
LTE	20	21350	100	#0	QPSK	2590.64	-41.54	-25	PASS
Band7									
LTE	20	21350	1	#0	QAM16	2591.57	-41.62	-25	PASS
Band7									
LTE	20	21350	1	#Max	QAM16	2593.13	-41.63	-25	PASS
Band7									
LTE	20	21350	100	#0	QAM16	2593.72	-41.60	-25	PASS
Band7									

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



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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2490	2490.5	1000	2490.1985	-41.87	-25
2	2490.5	2496	1000	2495.835	-41.48	-13
3	2496	2499	1000	2498.502	-39.45	-10
4	2499	2500	100	2500	-47.13	-10

LTE Band7 QPSK BW=5MHz Channel=20775 RB Size=25 Position=#0



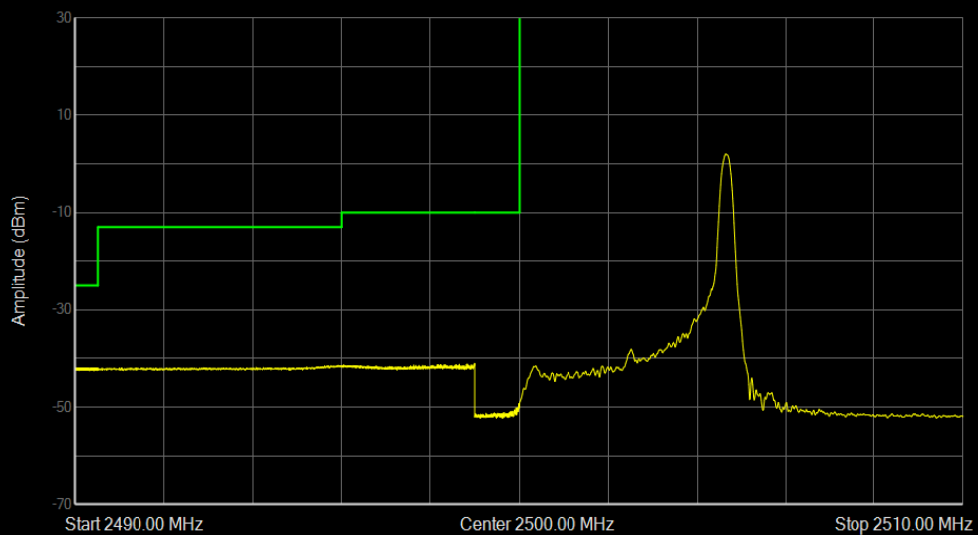
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2490	2490.5	1000	2490.0085	-41.87	-25
2	2490.5	2496	1000	2495.8625	-41.18	-13
3	2496	2499	1000	2498.991	-30.74	-10
4	2499	2500	100	2499.993	-42.62	-10

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



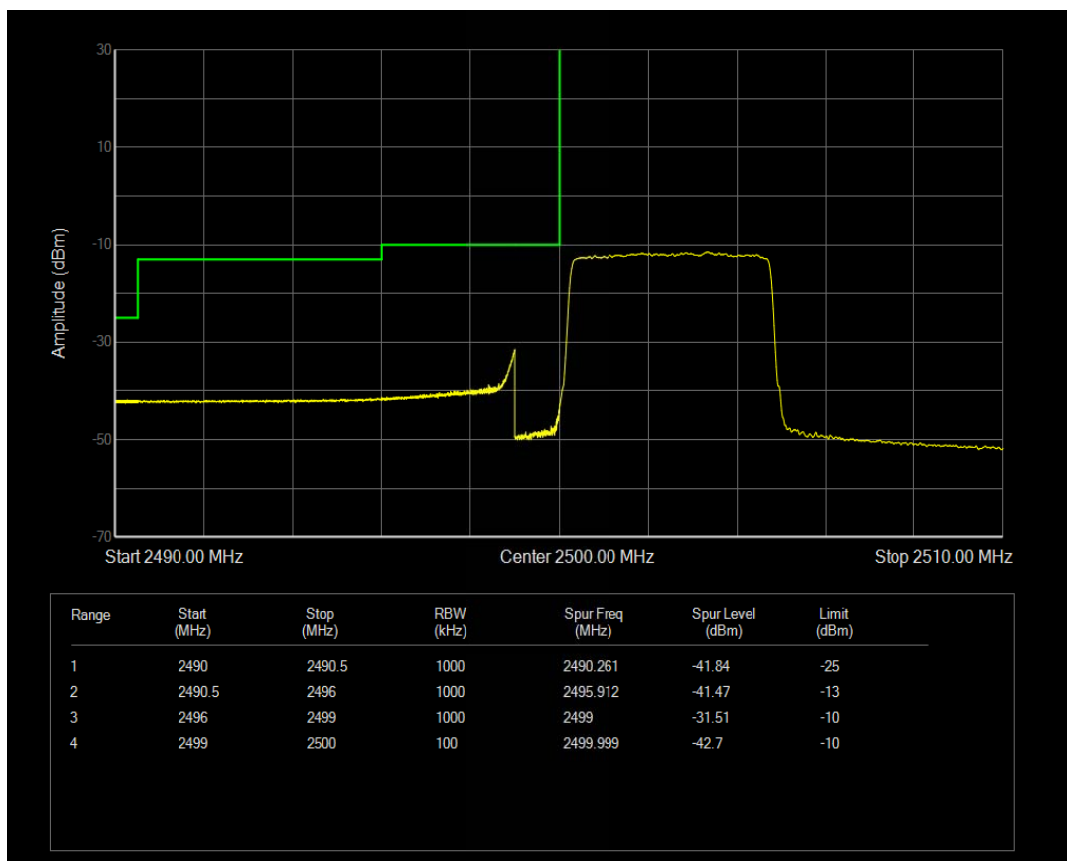
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2490	2490.5	1000	2490.179	-41.89	-25
2	2490.5	2496	1000	2495.9065	-41.67	-13
3	2496	2499	1000	2499	-18.34	-10
4	2499	2500	100	2500	-33.42	-10

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

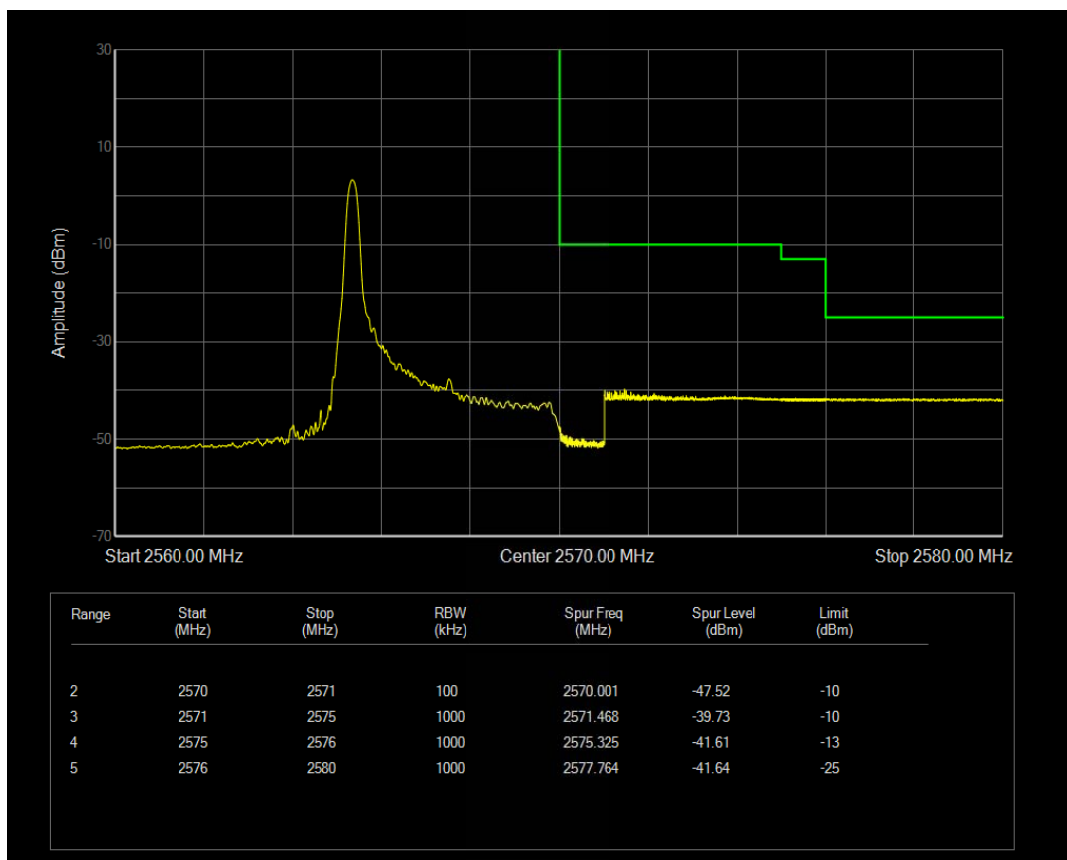


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2490	2490.5	1000	2490.494	-41.94	-25
2	2490.5	2496	1000	2495.9175	-41.42	-13
3	2496	2499	1000	2498.997	-40.99	-10
4	2499	2500	100	2499.981	-49.29	-10

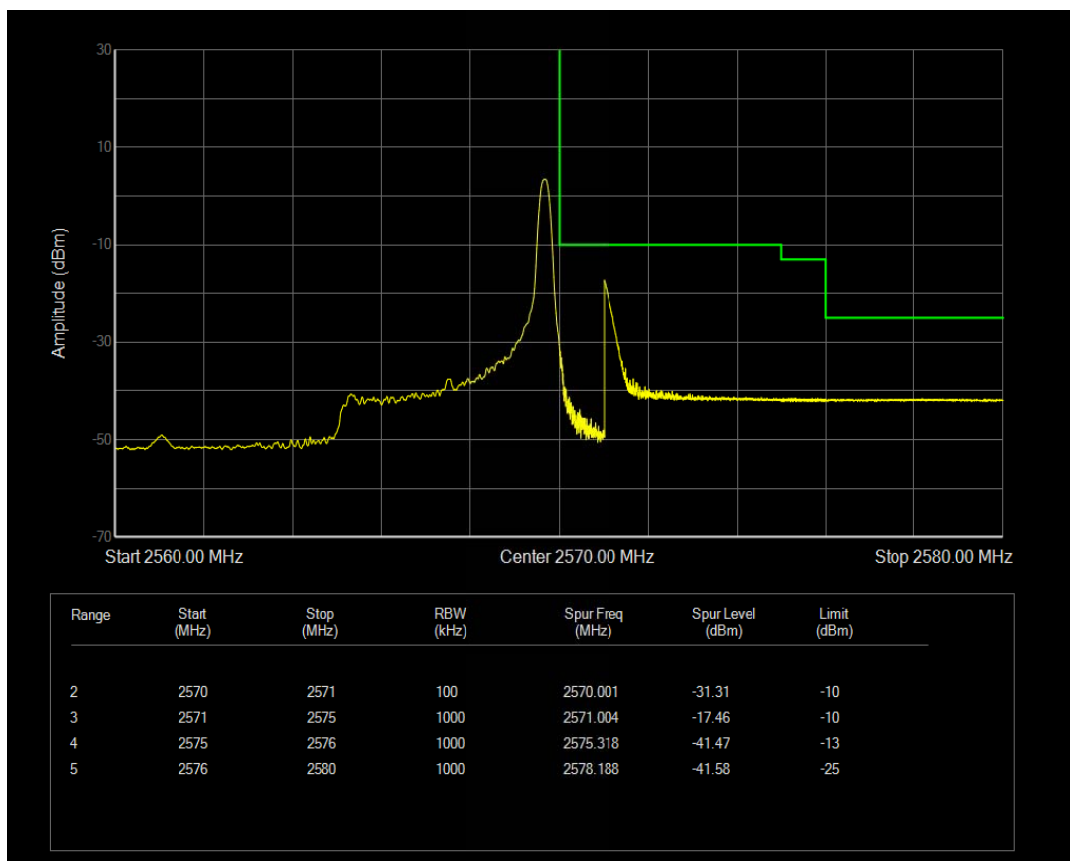
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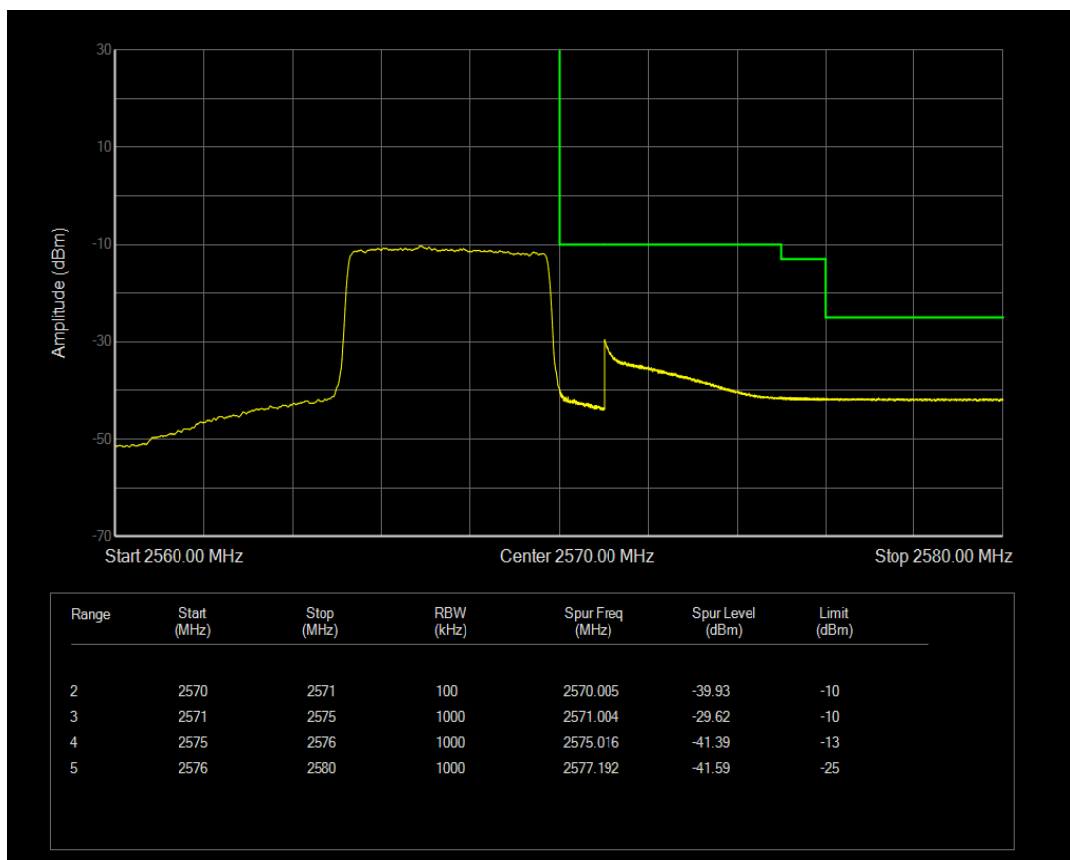
LTE Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#0



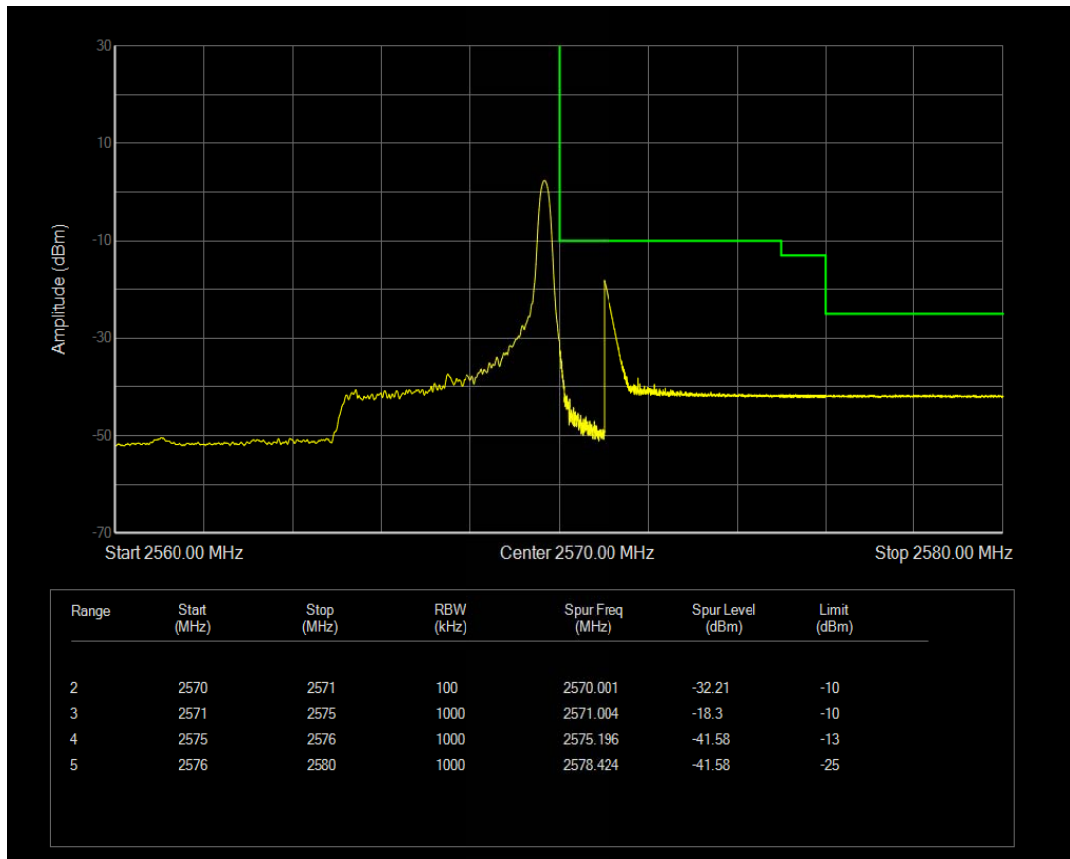
LTE Band7 QPSK BW=5MHz Channel=21425 RB Size=1 Position=#Max



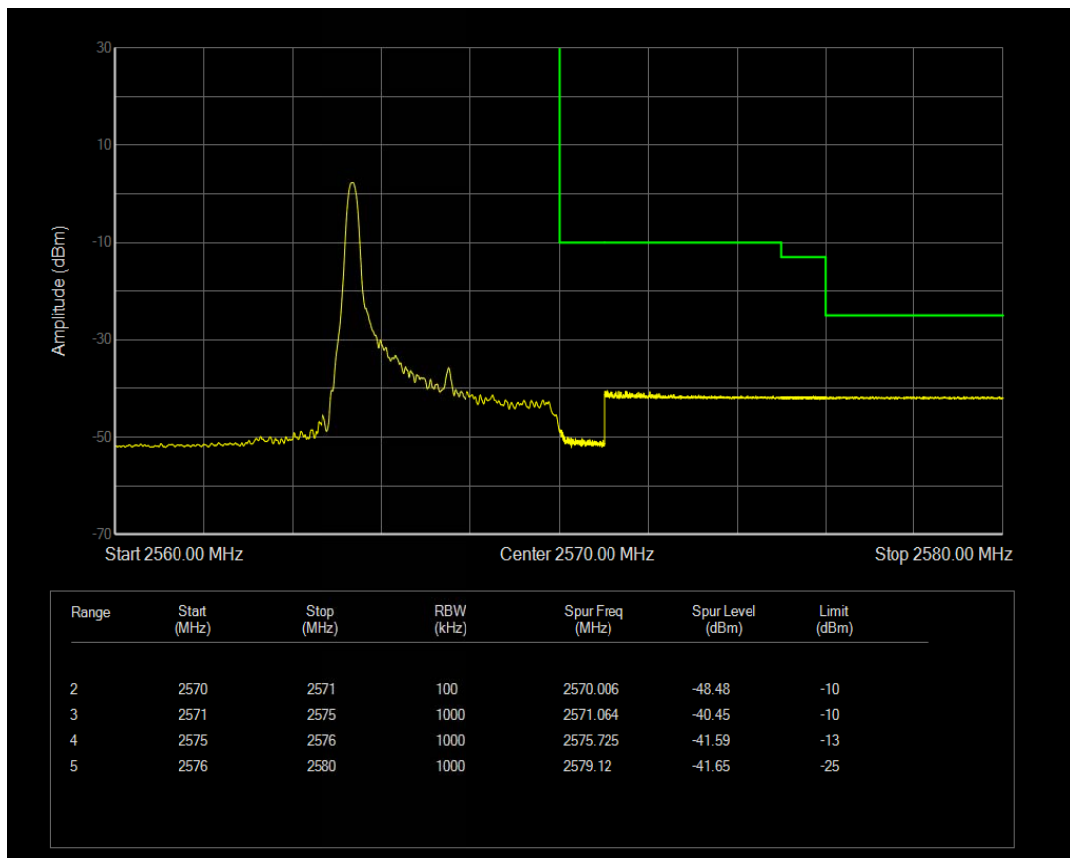
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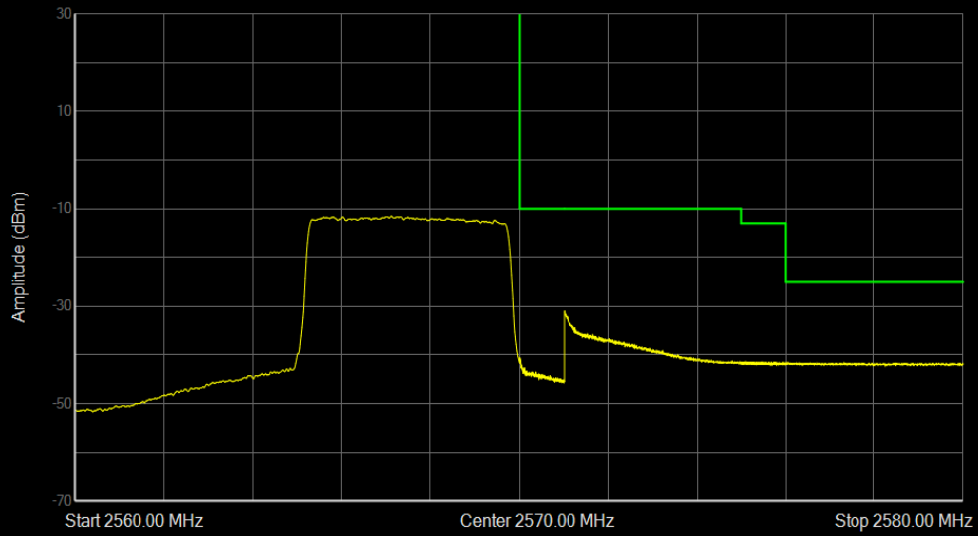
LTE Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#Max



LTE Band7 QAM16 BW=5MHz Channel=21425 RB Size=1 Position=#0

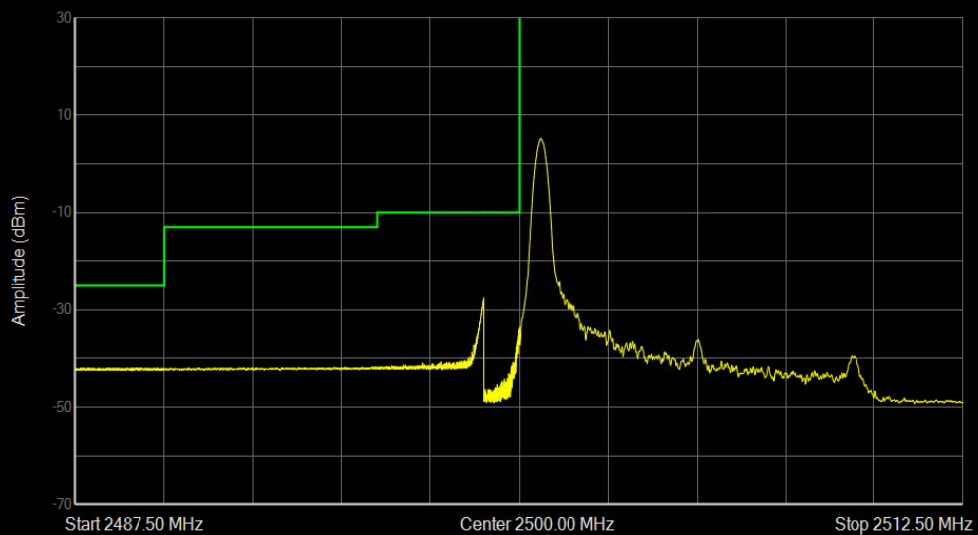


LTE Band7 QAM16 BW=5MHz Channel=21425 RB Size=25 Position=#0



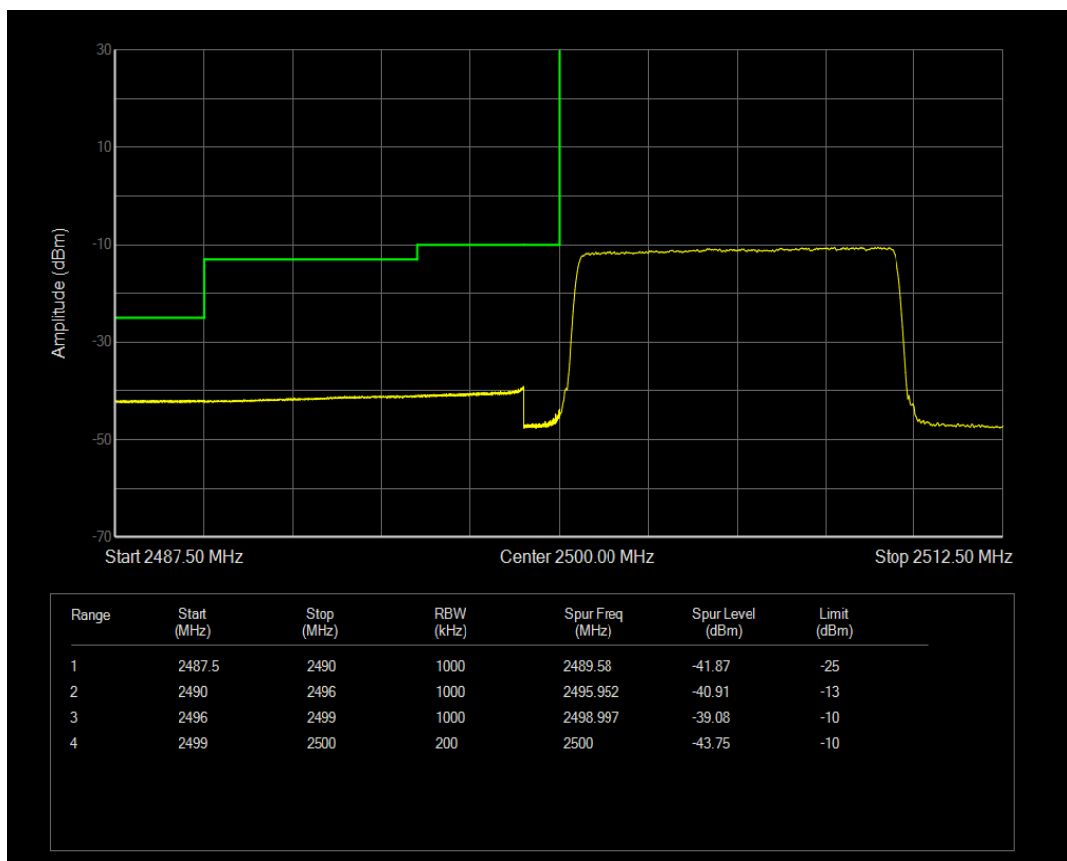
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	100	2570.006	-40.64	-10
3	2571	2575	1000	2571.004	-31.01	-10
4	2575	2576	1000	2575.098	-41.37	-13
5	2576	2580	1000	2576.044	-41.52	-25

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

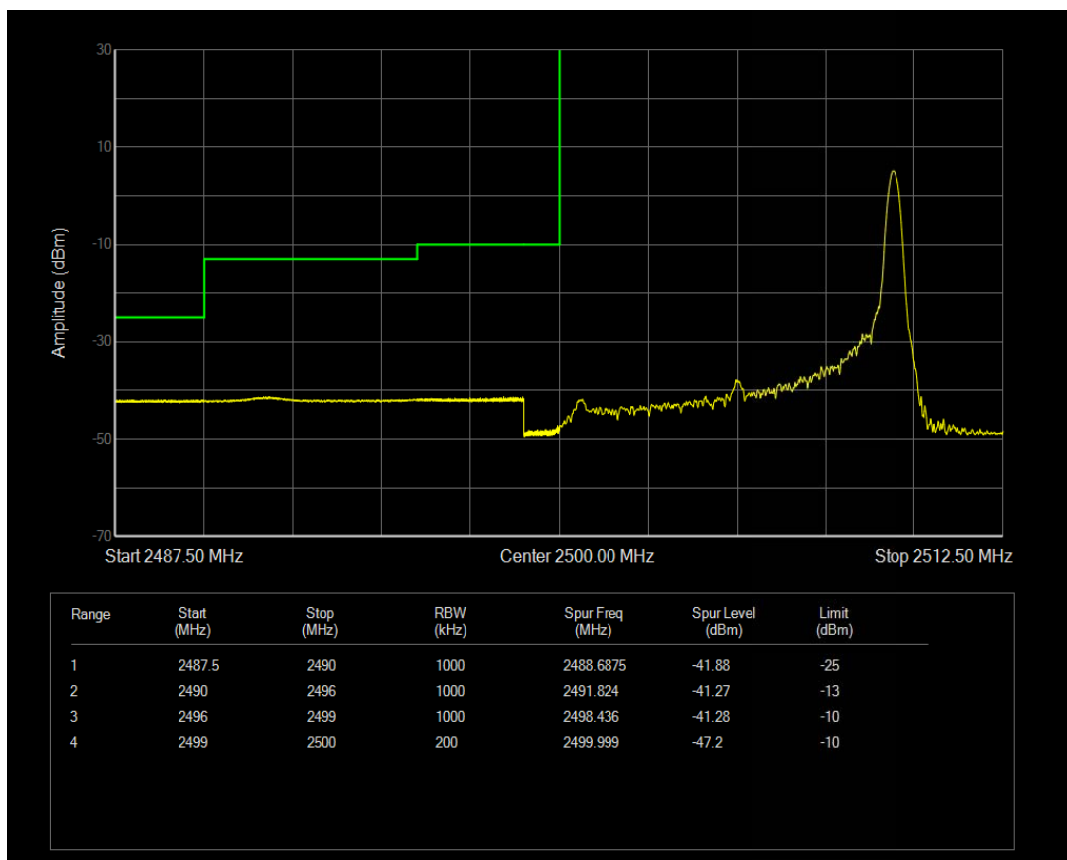


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2487.5	2490	1000	2489.8025	-41.91	-25
2	2490	2496	1000	2495.862	-41.69	-13
3	2496	2499	1000	2499	-27.57	-10
4	2499	2500	200	2499.995	-33.58	-10

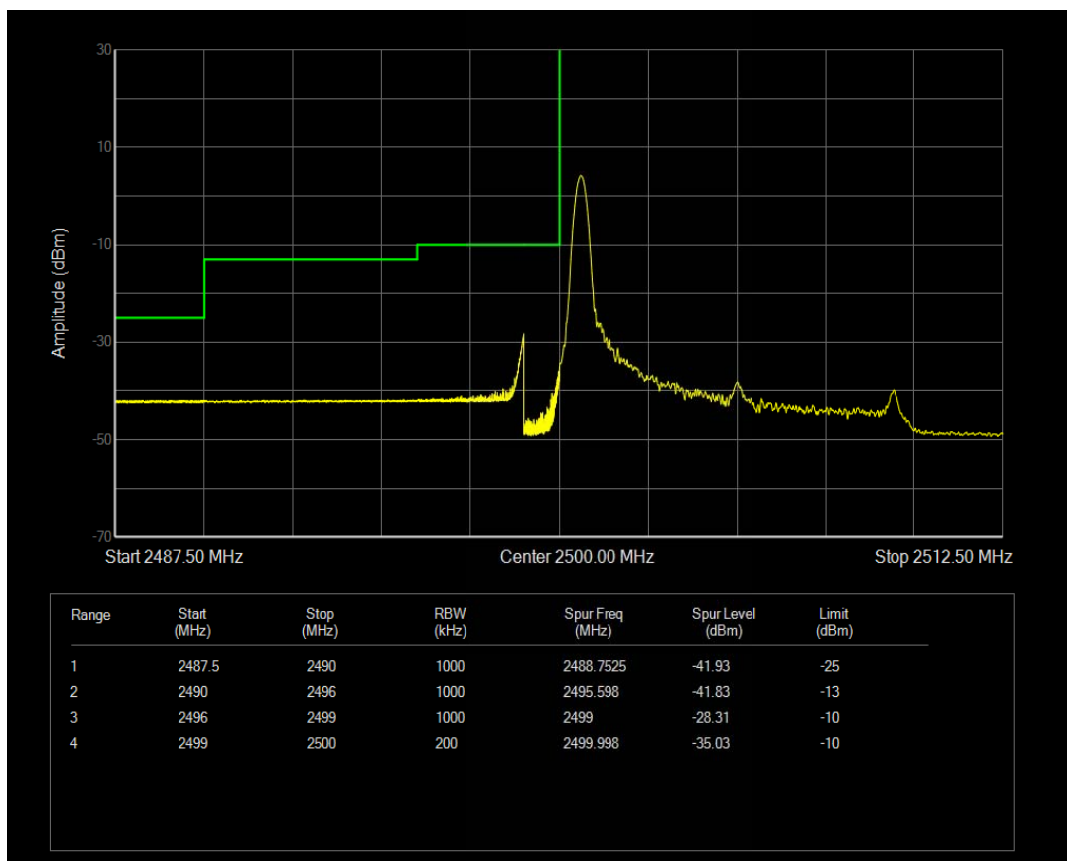
LTE Band7 QPSK BW=10MHz Channel=20800 RB Size=50 Position=#0



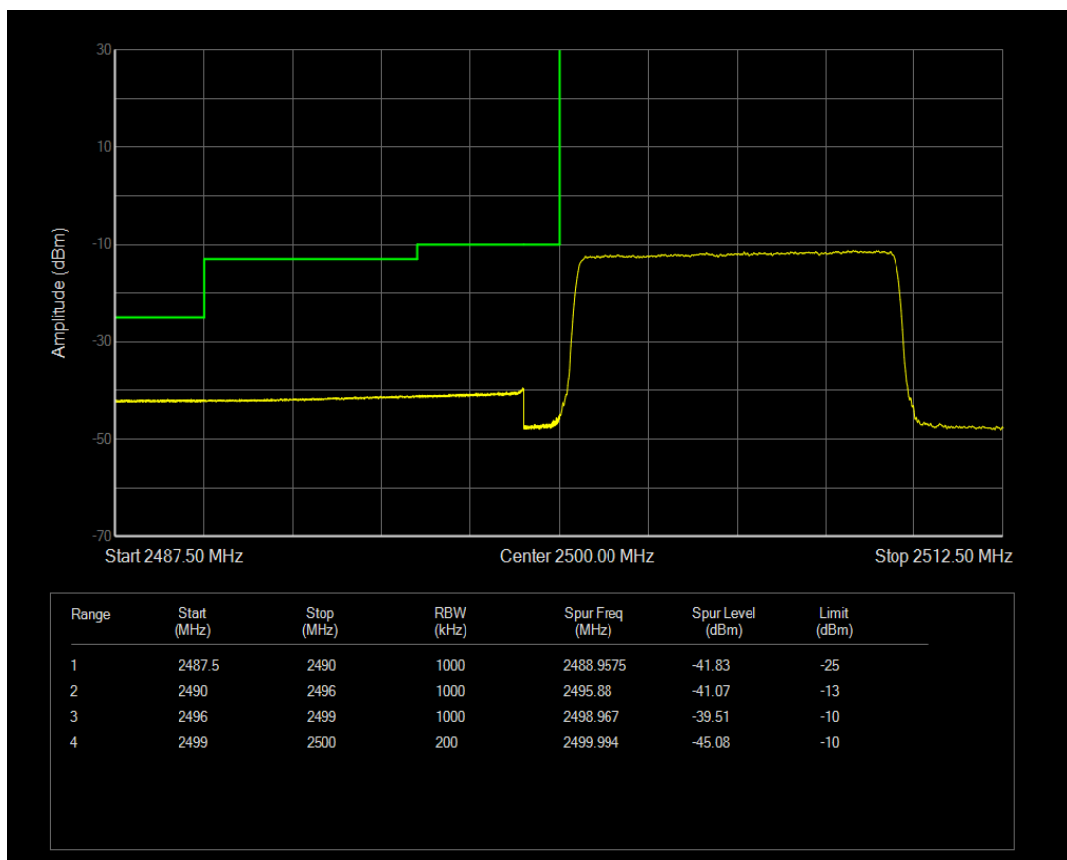
LTE Band7 QPSK BW=10MHz Channel=20800 RB Size=1 Position=#Max



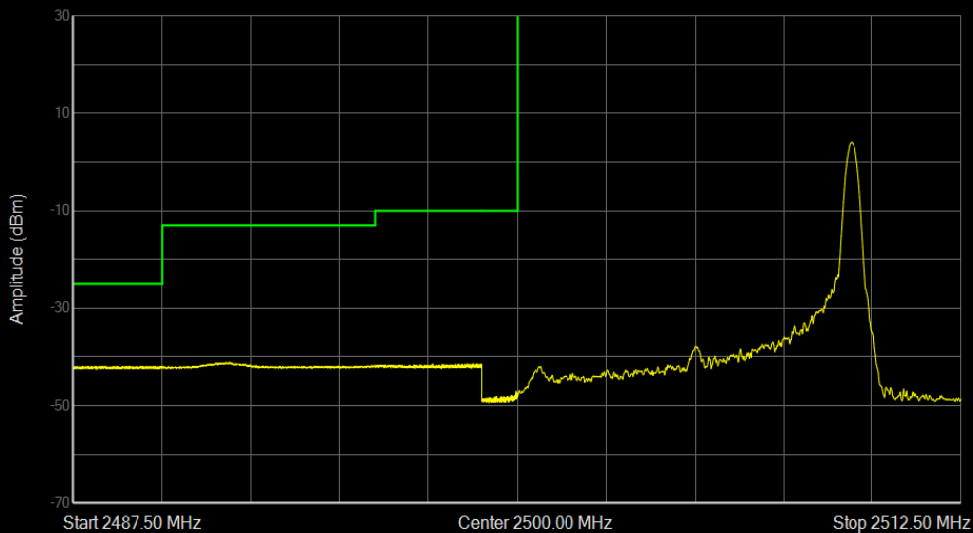
LTE Band7 QAM16 BW=10MHz Channel=20800 RB Size=1 Position=#0



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



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



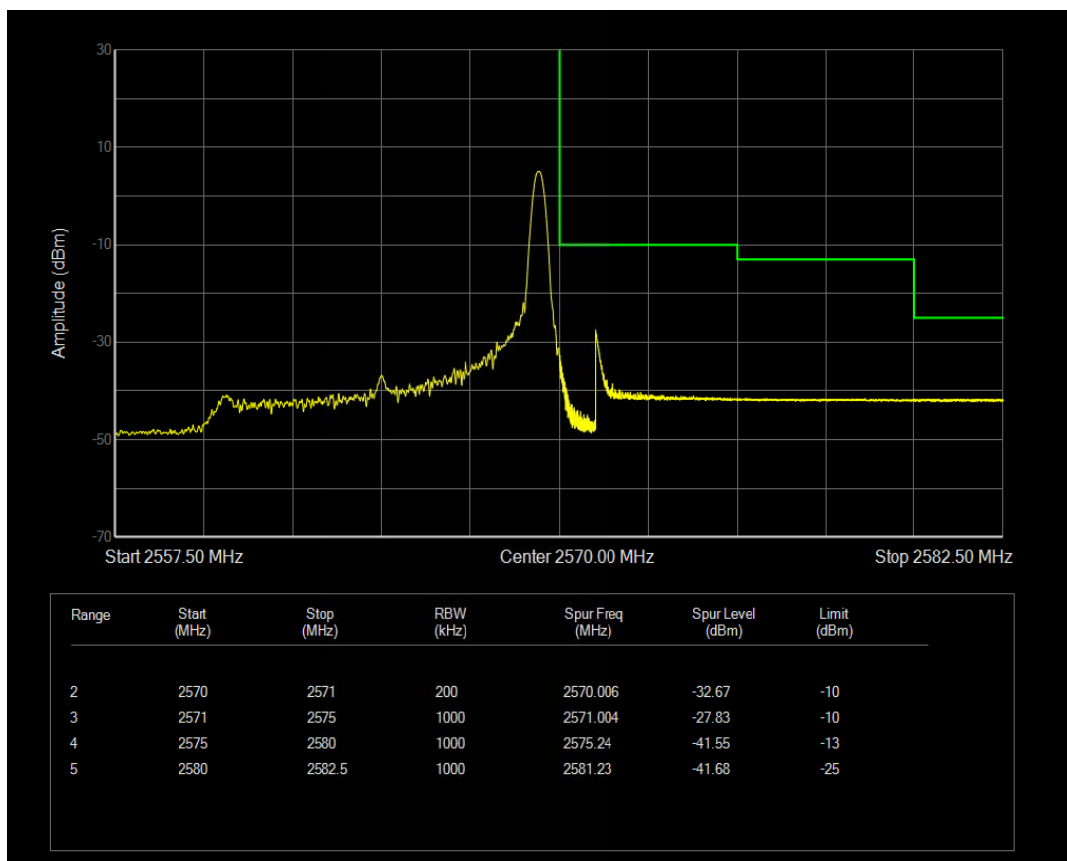
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2487.5	2490	1000	2489.435	-41.94	-25
2	2490	2496	1000	2491.782	-41.11	-13
3	2496	2499	1000	2498.769	-41.4	-10
4	2499	2500	200	2499.956	-47.06	-10

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

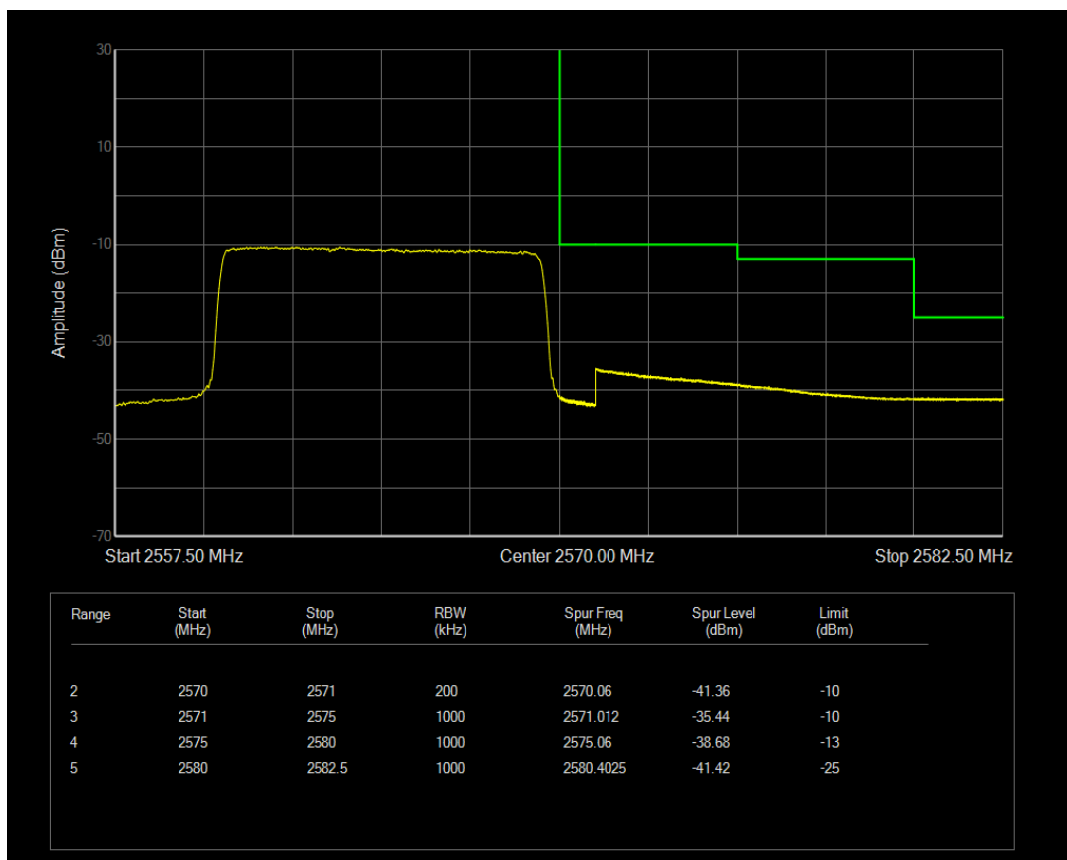


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	200	2570.051	-47.53	-10
3	2571	2575	1000	2571.312	-41.09	-10
4	2575	2580	1000	2575.755	-41.63	-13
5	2580	2582.5	1000	2581.235	-41.64	-25

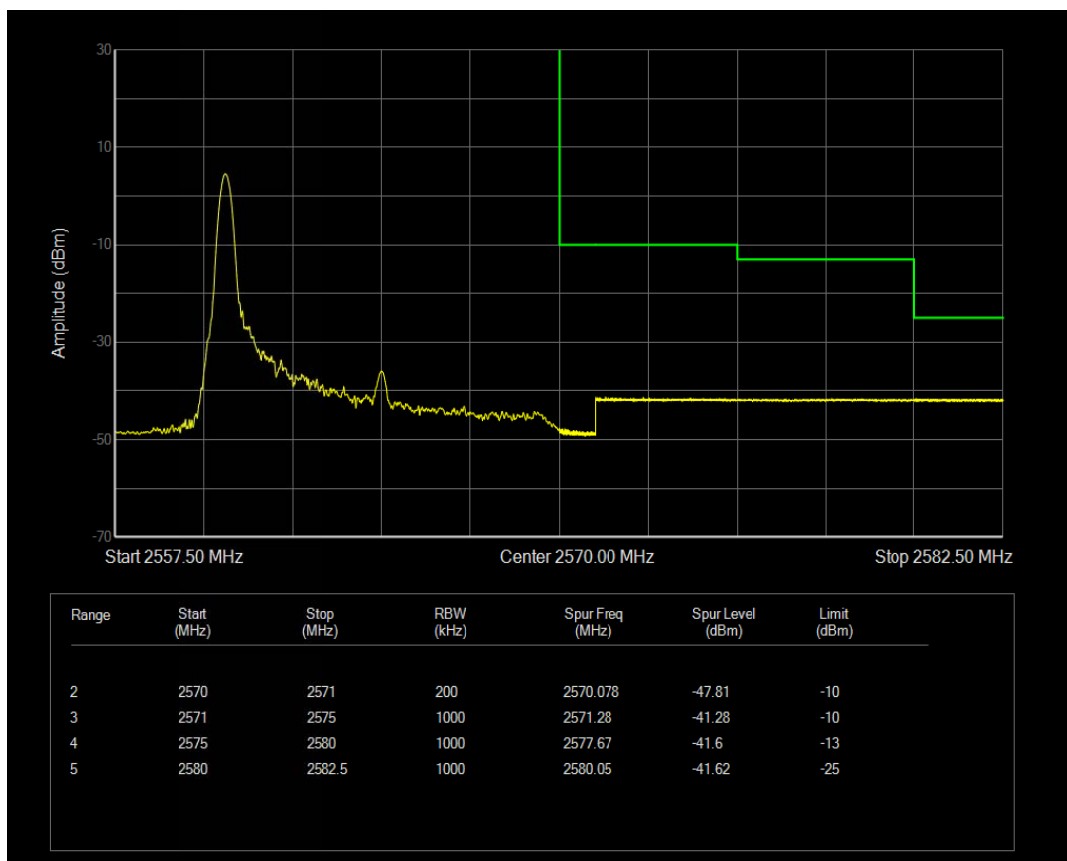
LTE Band7 QPSK BW=10MHz Channel=21400 RB Size=1 Position=#Max



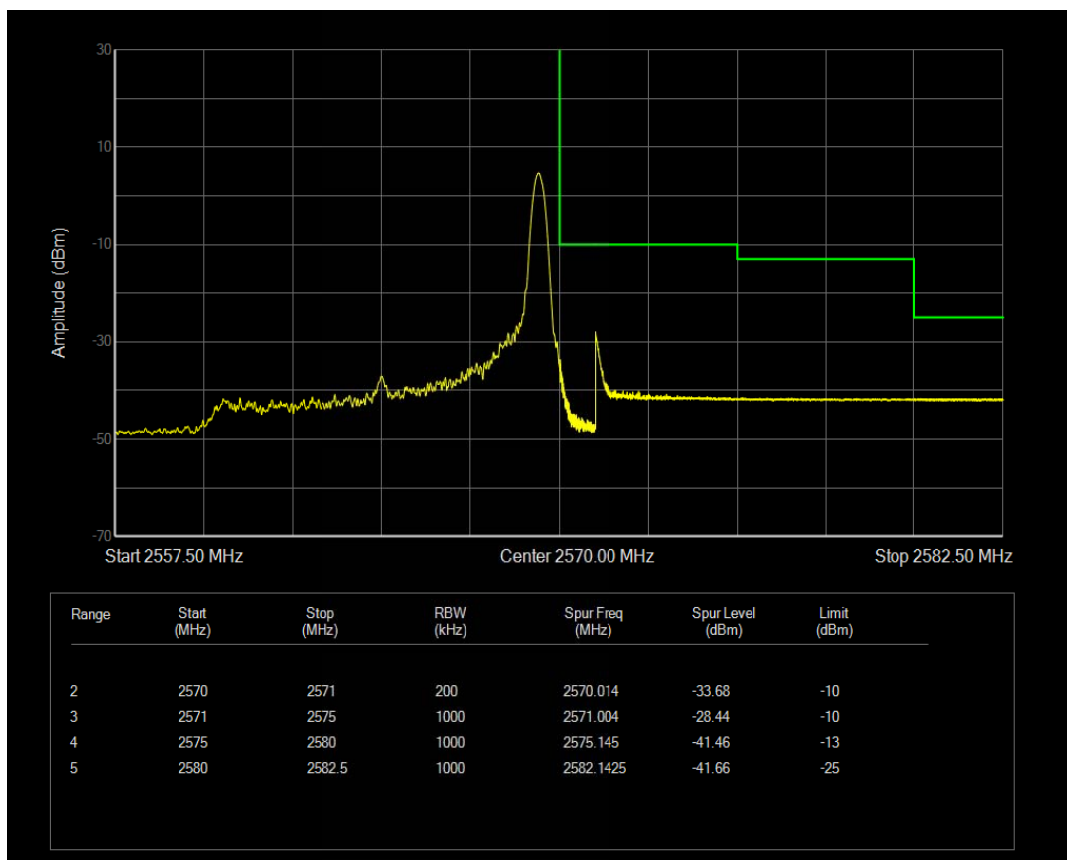
LTE Band7 QPSK BW=10MHz Channel=21400 RB Size=50 Position=#0



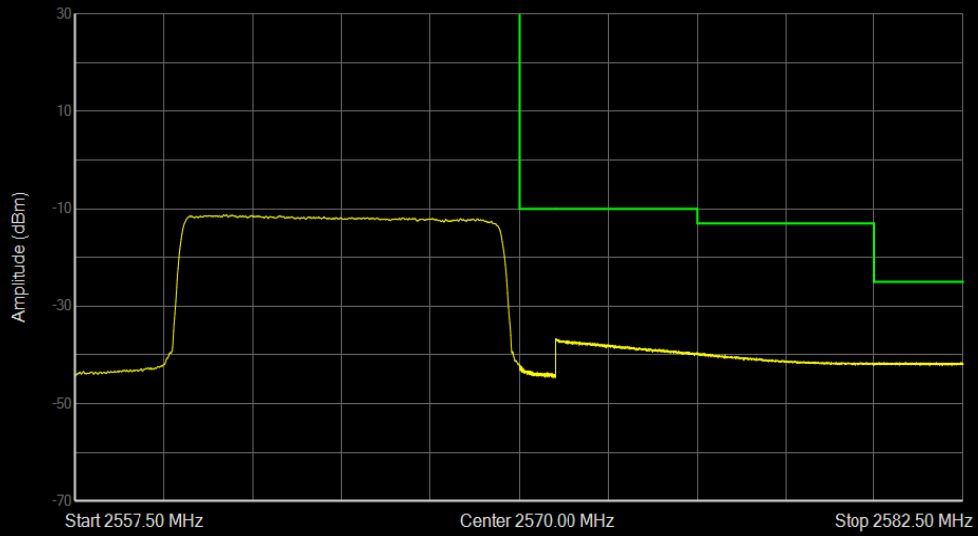
LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=1 Position=#0



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

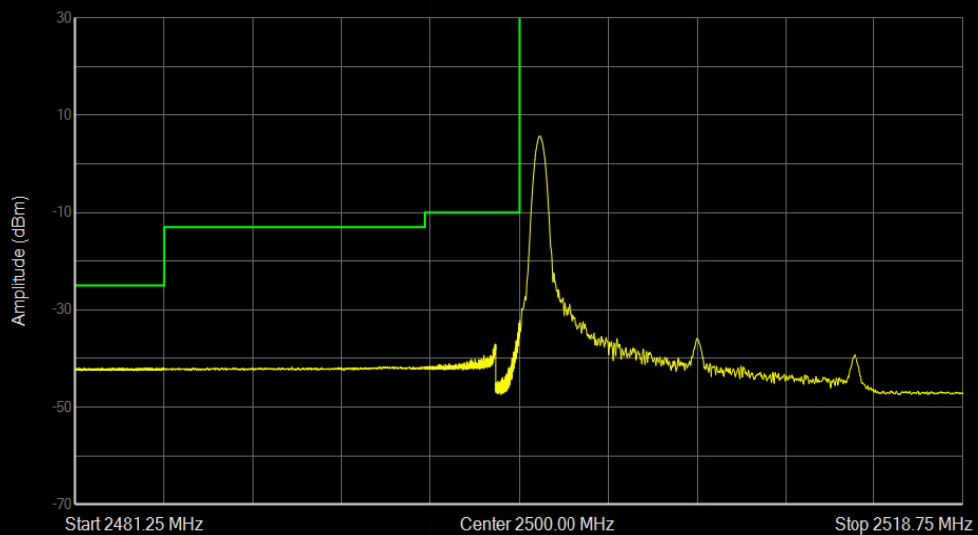


LTE Band7 QAM16 BW=10MHz Channel=21400 RB Size=50 Position=#0



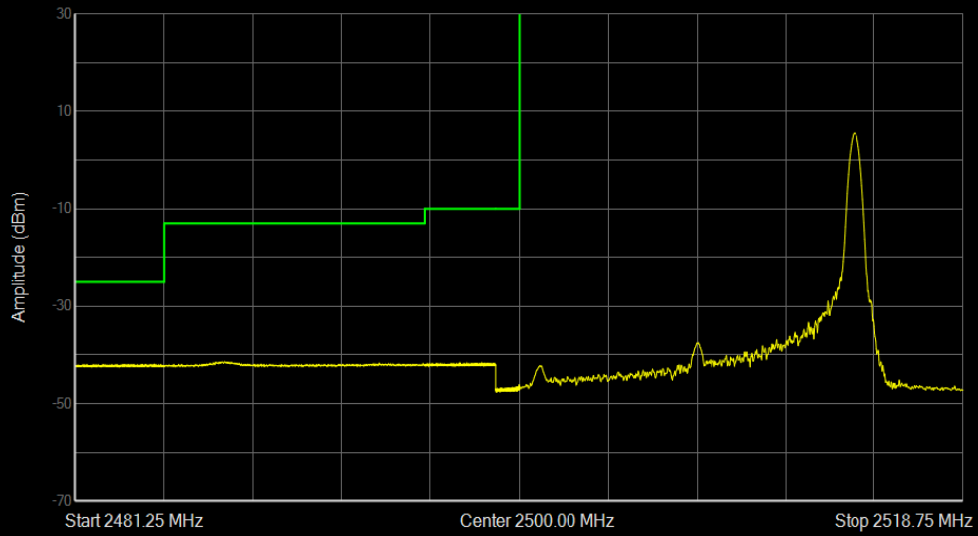
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	200	2570.003	-42.06	-10
3	2571	2575	1000	2571.036	-36.76	-10
4	2575	2580	1000	2575.035	-39.69	-13
5	2580	2582.5	1000	2580.885	-41.56	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2485	1000	2484.29875	-41.91	-25
2	2485	2496	1000	2494.416	-41.7	-13
3	2496	2499	1000	2498.991	-37.04	-10
4	2499	2500	300	2499.971	-32.73	-10

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2485	1000	2484.5725	-41.89	-25
2	2485	2496	1000	2487.552	-41.39	-13
3	2496	2499	1000	2498.424	-41.6	-10
4	2499	2500	300	2499.98	-46.11	-10

LTE Band7 QPSK BW=15MHz Channel=20825 RB Size=75 Position=#0



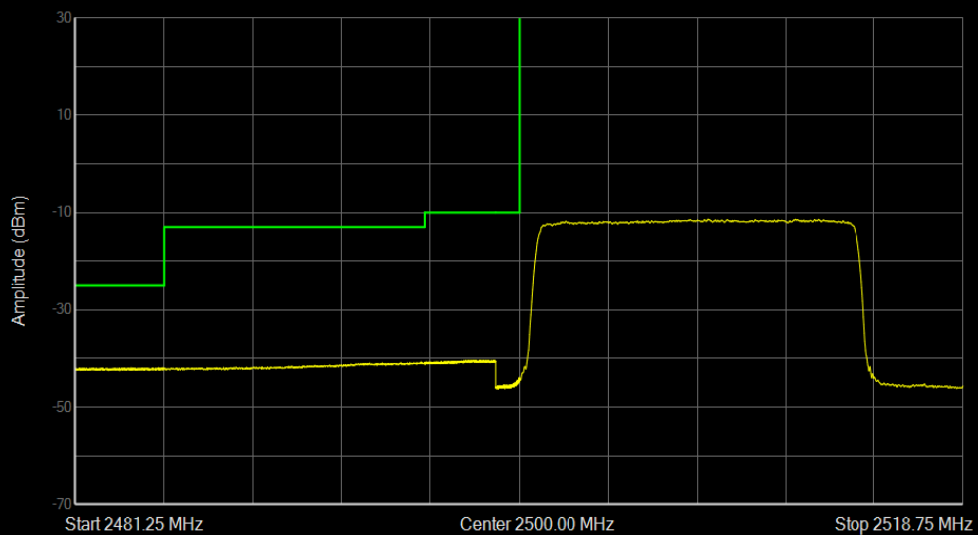
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2485	1000	2483.45875	-41.93	-25
2	2485	2496	1000	2495.758	-40.43	-13
3	2496	2499	1000	2498.418	-39.77	-10
4	2499	2500	300	2499.969	-43.01	-10

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



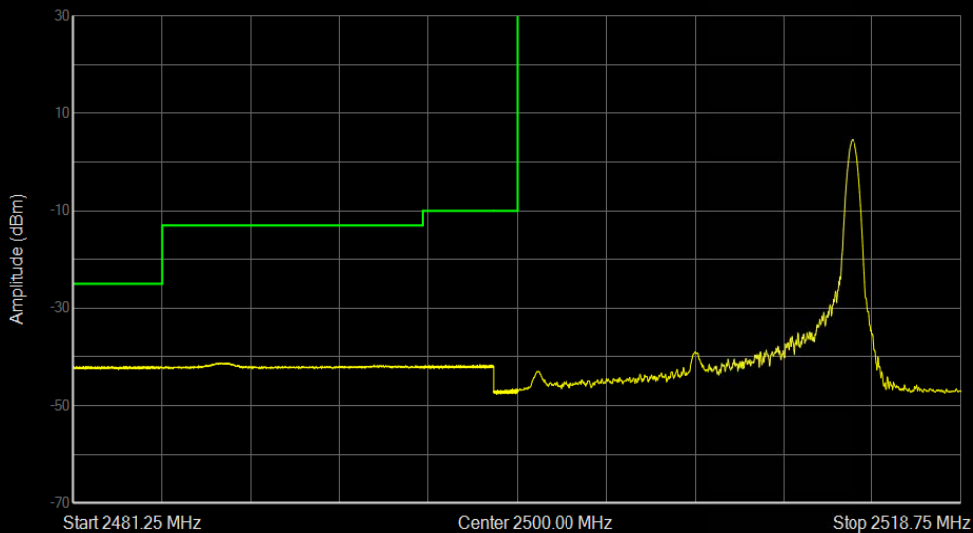
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2485	1000	2483.0125	-41.93	-25
2	2485	2496	1000	2495.043	-41.71	-13
3	2496	2499	1000	2499	-38.15	-10
4	2499	2500	300	2499.999	-33.3	-10

LTE Band7 QAM16 BW=15MHz Channel=20825 RB Size=75 Position=#0



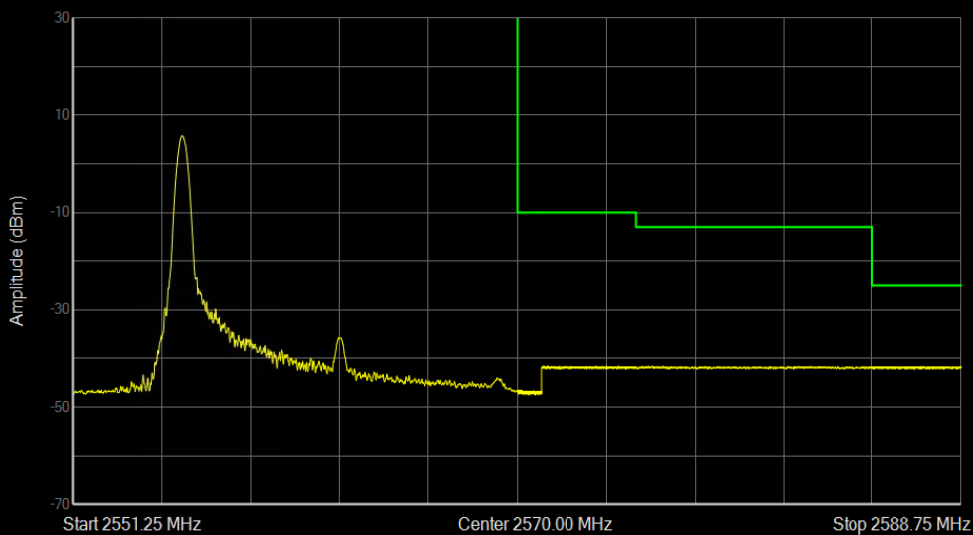
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2485	1000	2483.58625	-41.87	-25
2	2485	2496	1000	2495.846	-40.69	-13
3	2496	2499	1000	2497.758	-40.34	-10
4	2499	2500	300	2499.983	-43.9	-10

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



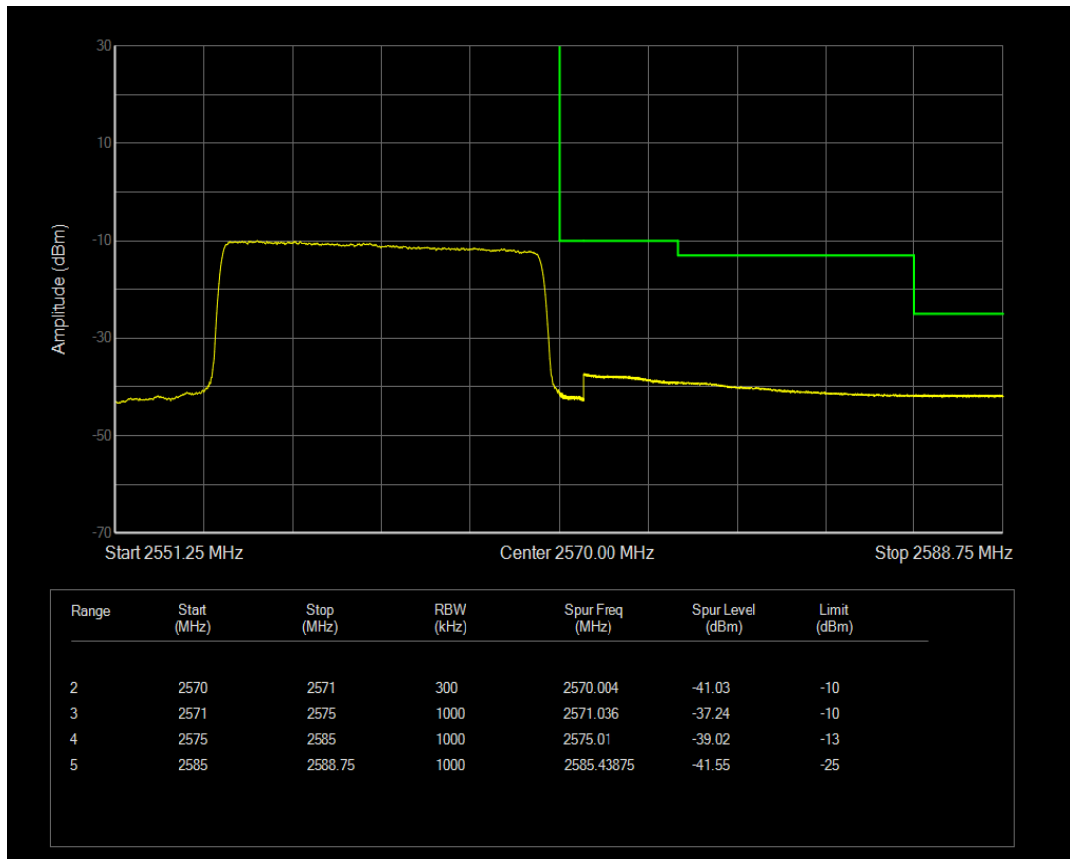
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2481.25	2485	1000	2483.33875	-41.95	-25
2	2485	2496	1000	2487.508	-41.25	-13
3	2496	2499	1000	2498.427	-41.59	-10
4	2499	2500	300	2499.782	-46.59	-10

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

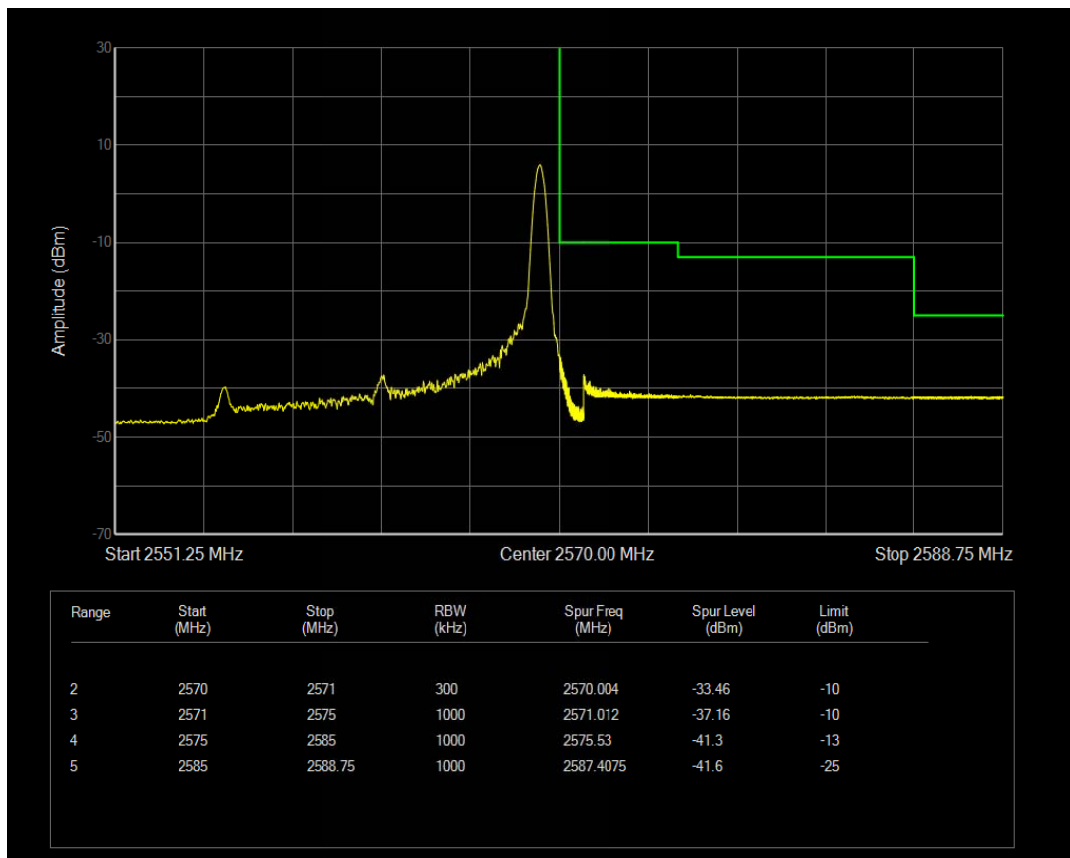


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	300	2570.077	-46.52	-10
3	2571	2575	1000	2571.256	-41.5	-10
4	2575	2585	1000	2575.51	-41.58	-13
5	2585	2588.75	1000	2587.07375	-41.63	-25

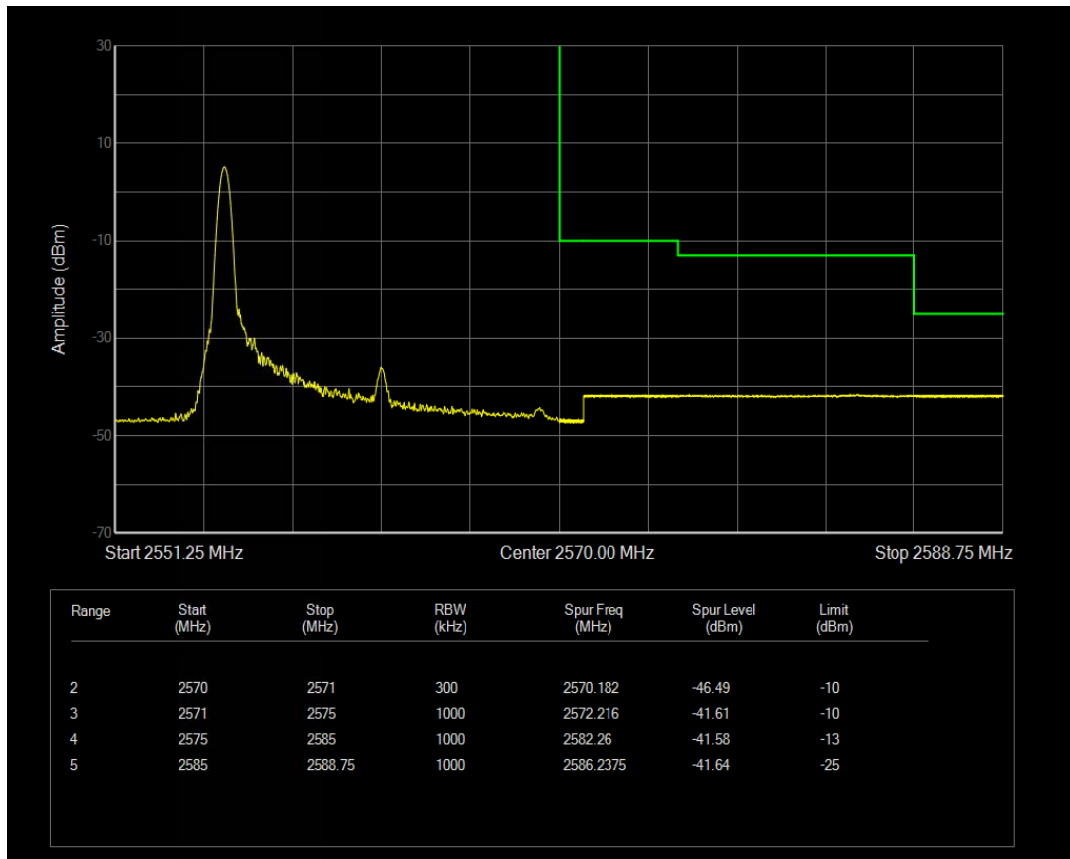
LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=75 Position=#0



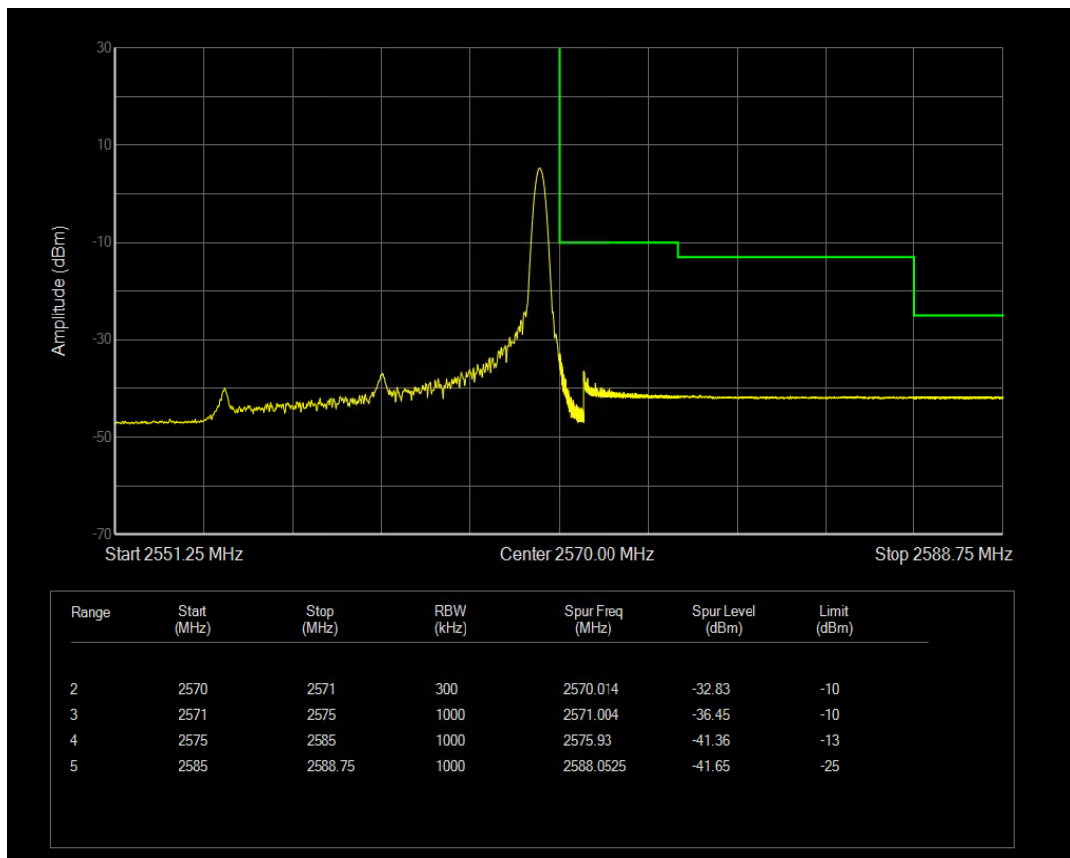
LTE Band7 QPSK BW=15MHz Channel=21375 RB Size=1 Position=#Max



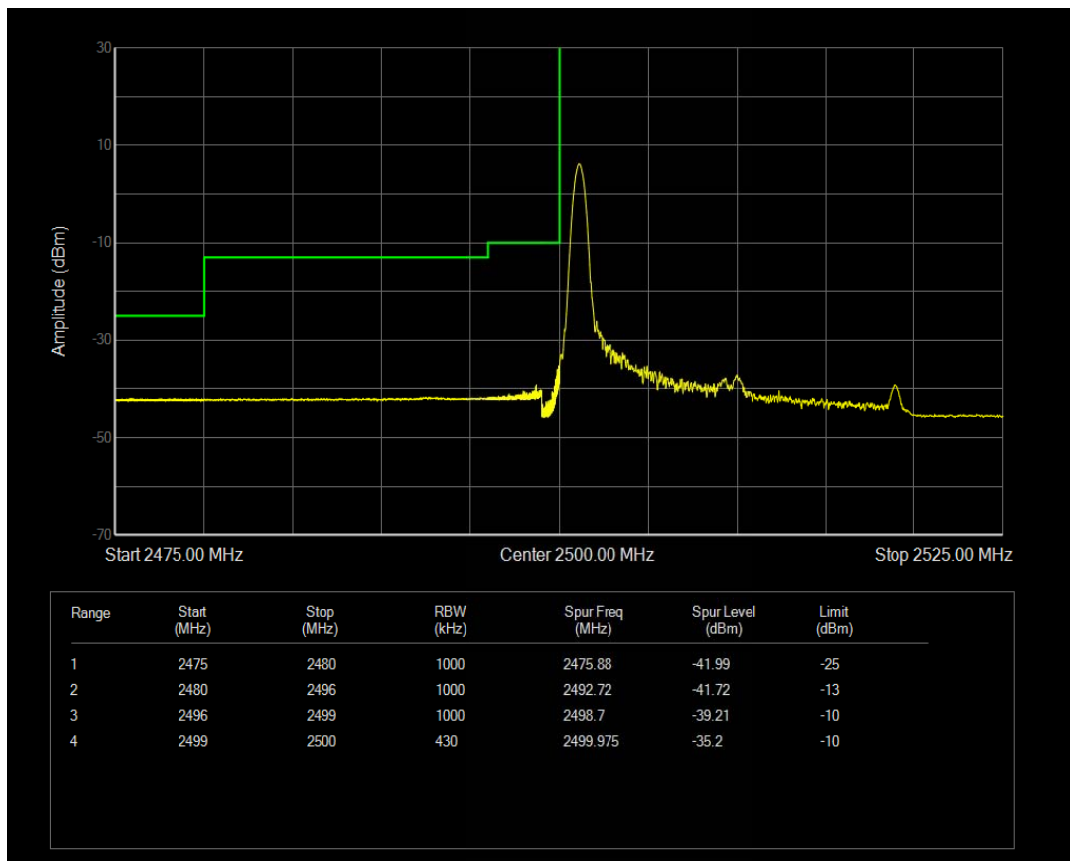
LTE Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#0



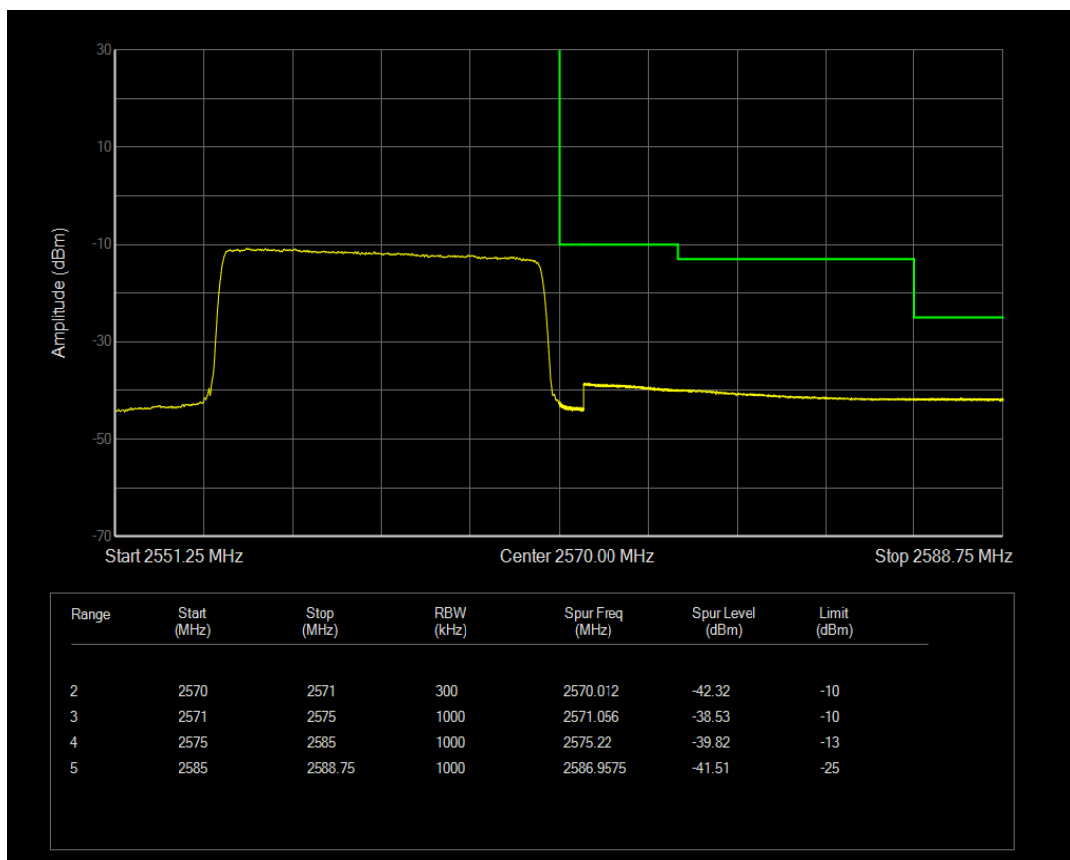
LTE Band7 QAM16 BW=15MHz Channel=21375 RB Size=1 Position=#Max



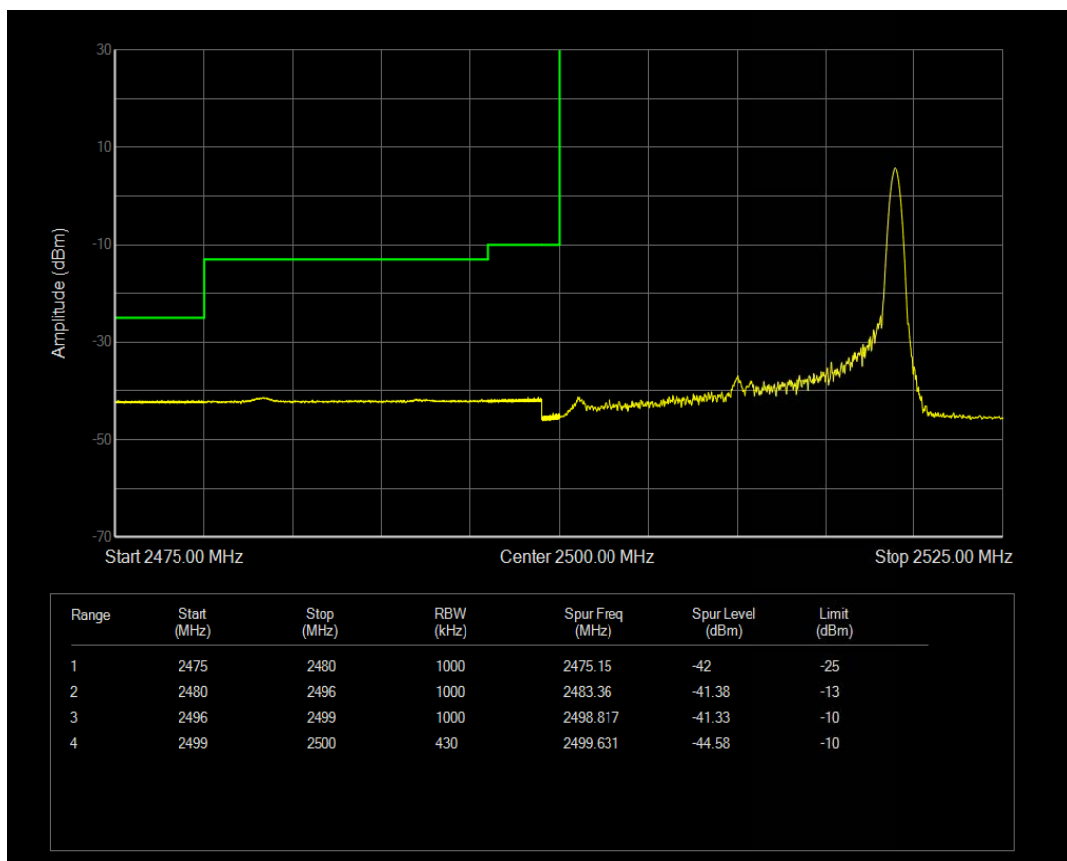
LTE Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#0



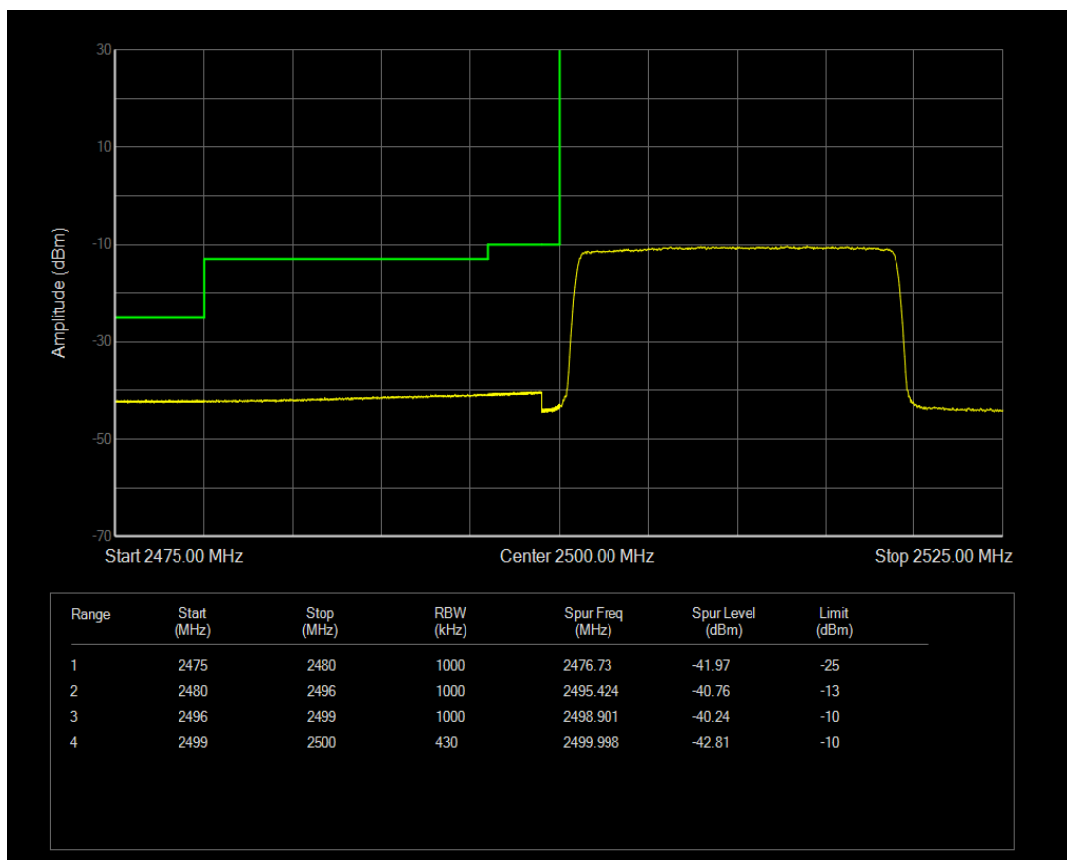
LTE Band7 QAM16 BW=15MHz Channel=21375 RB Size=75 Position=#0



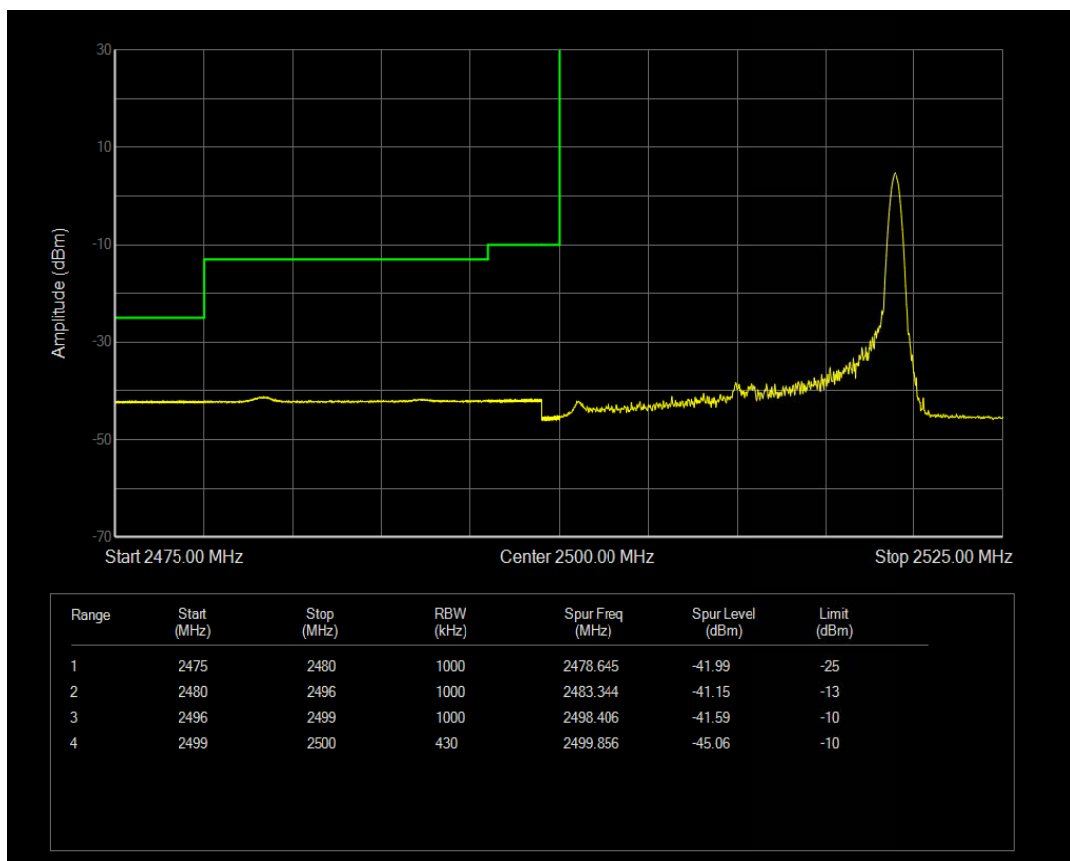
LTE Band7 QPSK BW=20MHz Channel=20850 RB Size=1 Position=#Max



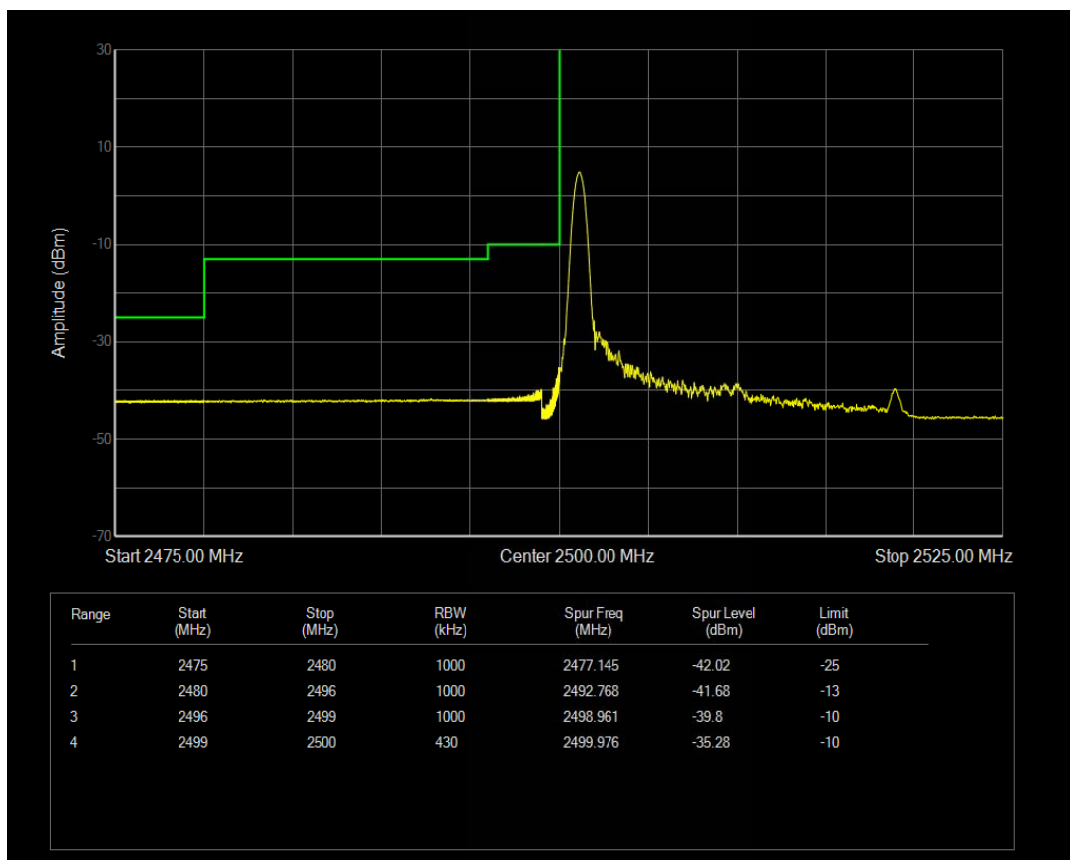
LTE Band7 QPSK BW=20MHz Channel=20850 RB Size=100 Position=#0



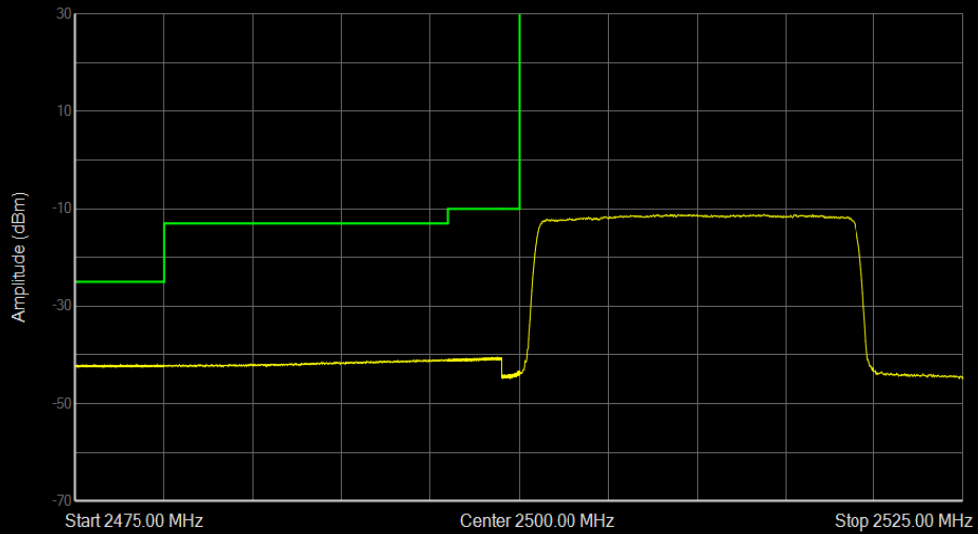
LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#Max



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



LTE Band7 QAM16 BW=20MHz Channel=20850 RB Size=100 Position=#0



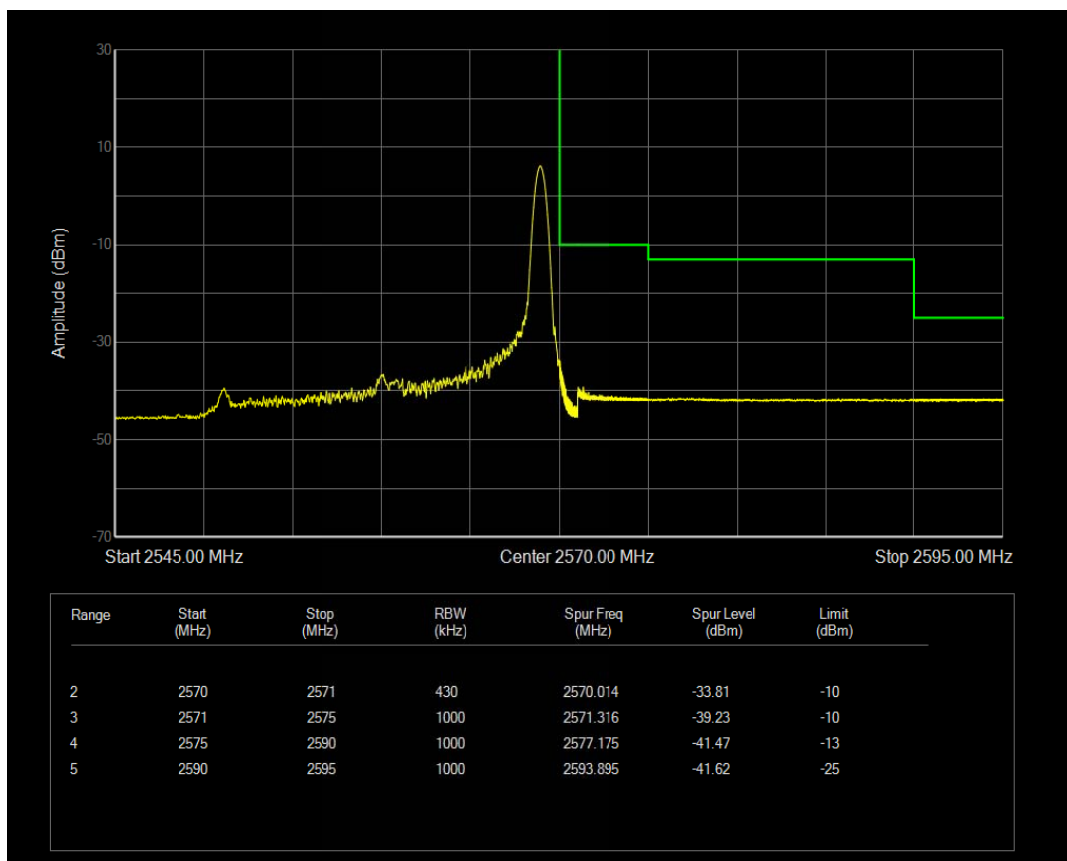
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	2475	2480	1000	2476.055	-42.02	-25
2	2480	2496	1000	2495.632	-40.94	-13
3	2496	2499	1000	2498.76	-40.47	-10
4	2499	2500	430	2499.998	-43.29	-10

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

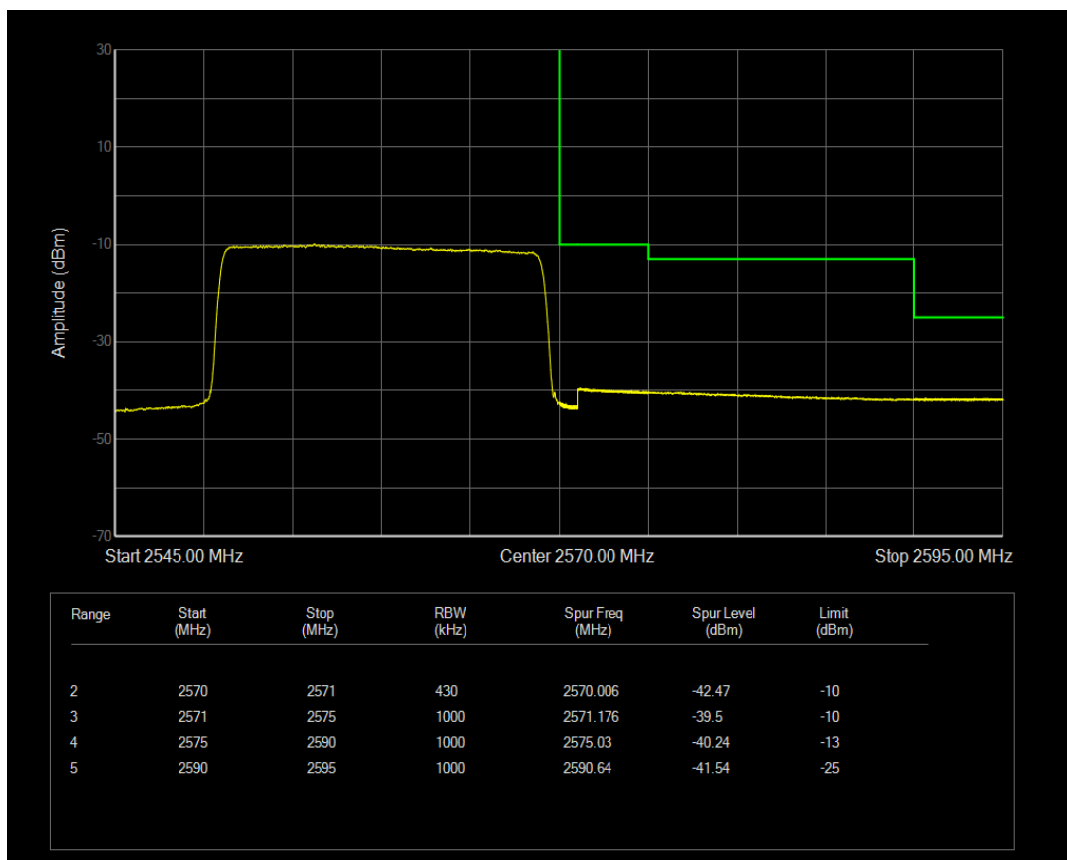


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
2	2570	2571	430	2570.111	-44.77	-10
3	2571	2575	1000	2571.292	-41.61	-10
4	2575	2590	1000	2586.595	-41.49	-13
5	2590	2595	1000	2594.875	-41.58	-25

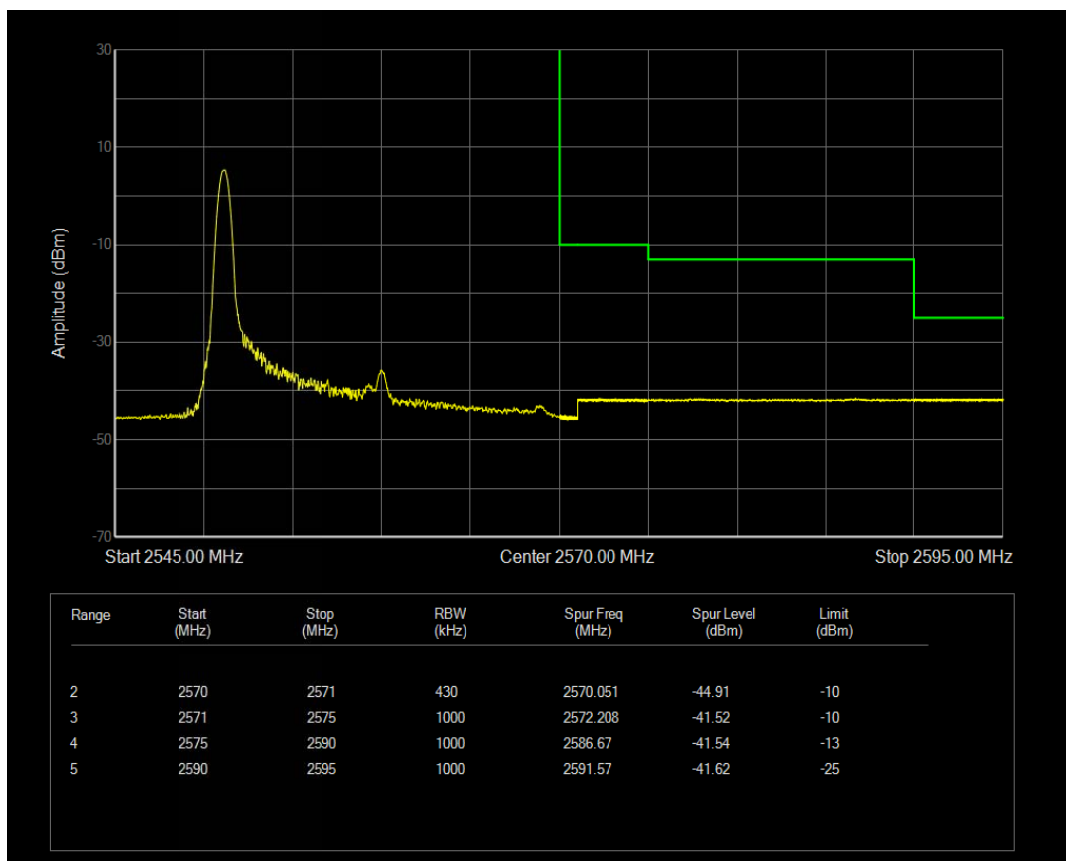
LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#Max



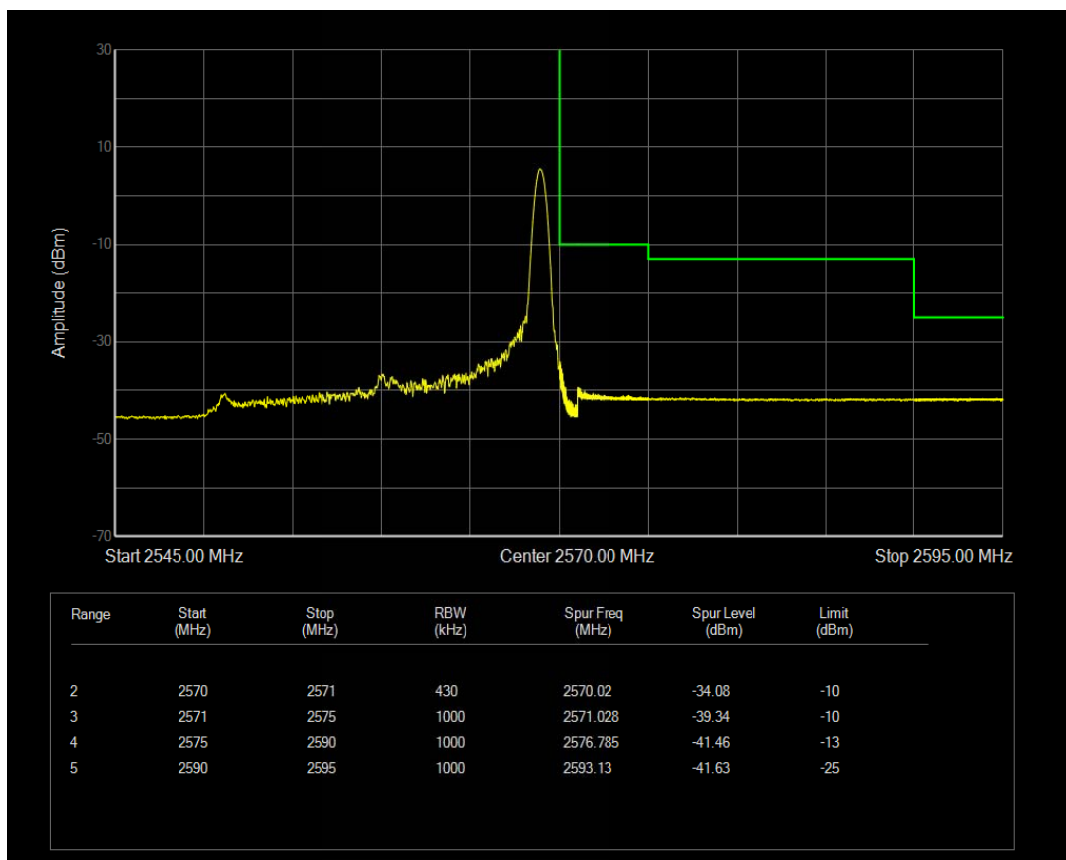
LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



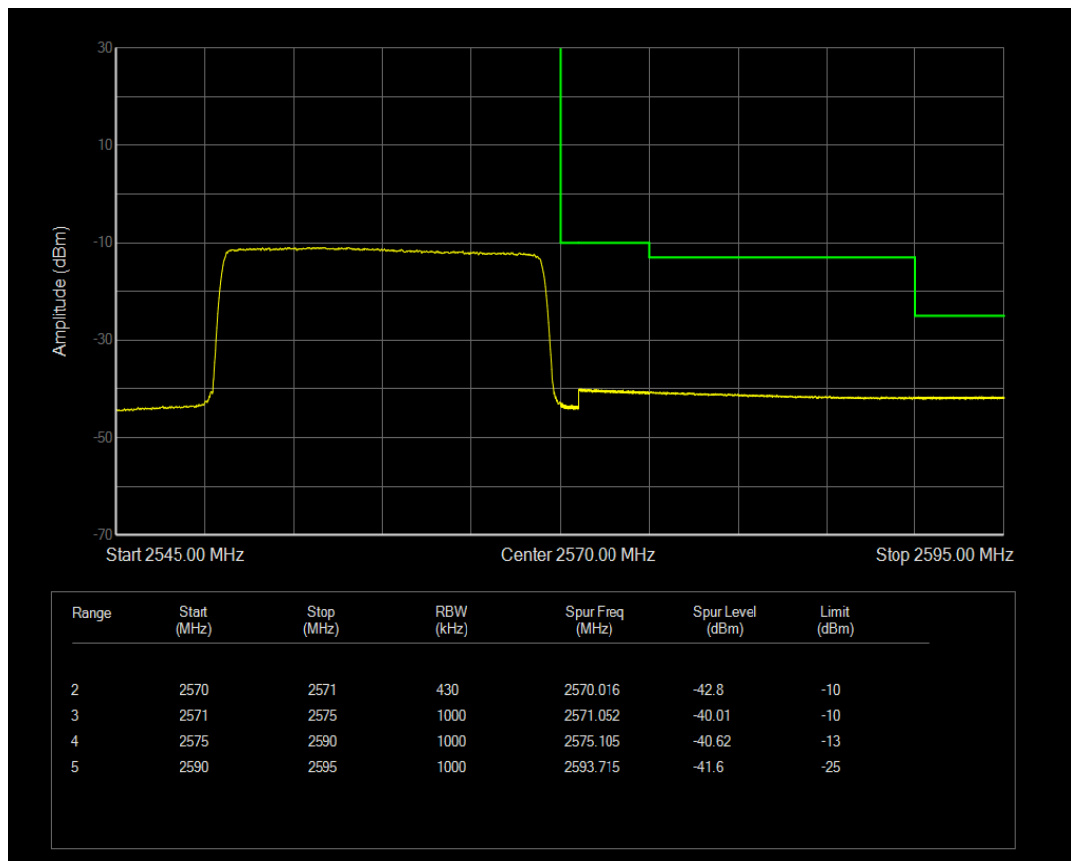
LTE Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



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



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



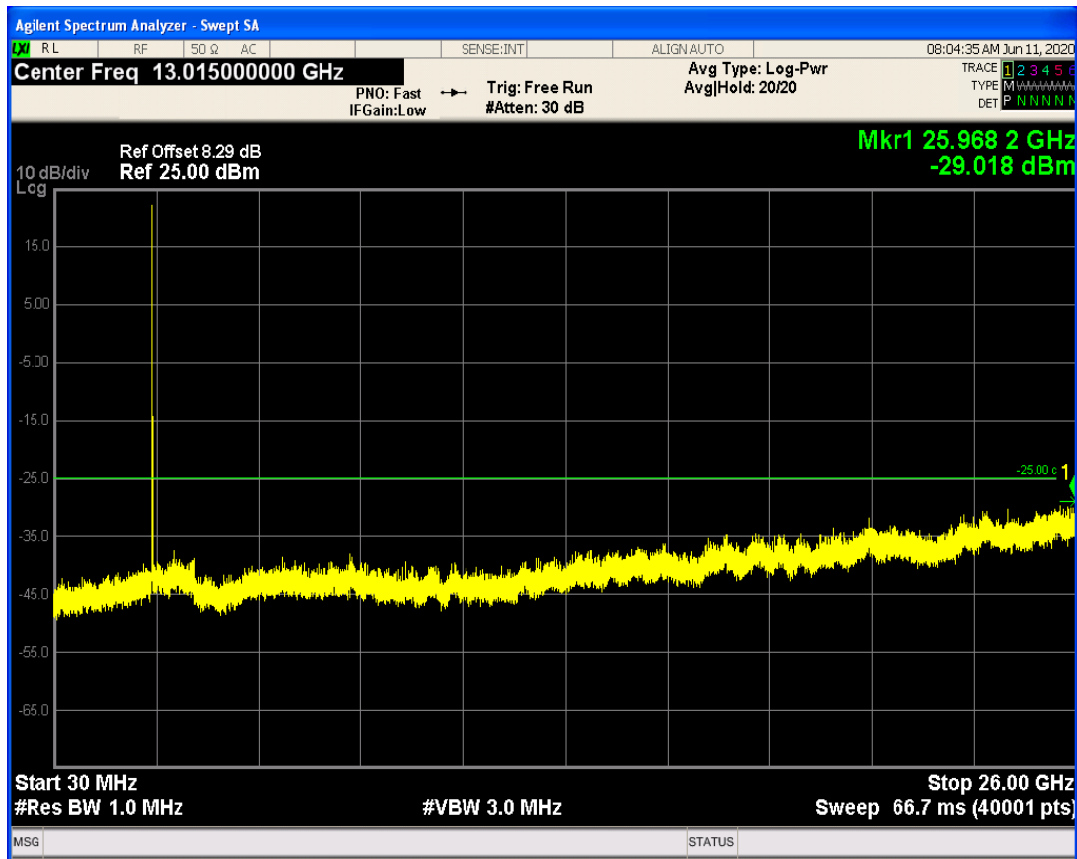
5 Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
LTE Band7	5	20775	1	#0	QPSK	25979.22	-28.14	-25	PASS
LTE Band7	5	20775	25	#0	QPSK	25968.19	-29.01	-25	PASS
LTE Band7	5	20775	1	#0	QAM16	25977.28	-28.06	-25	PASS
LTE Band7	5	20775	25	#0	QAM16	25916.25	-29.41	-25	PASS
LTE Band7	5	21100	1	#0	QPSK	25921.44	-28.77	-25	PASS
LTE Band7	5	21100	25	#0	QPSK	25429.31	-28.28	-25	PASS
LTE Band7	5	21100	1	#0	QAM16	25969.49	-29.23	-25	PASS
LTE Band7	5	21100	25	#0	QAM16	25485.14	-29.23	-25	PASS
LTE Band7	5	21425	1	#0	QPSK	25985.07	-28.75	-25	PASS
LTE Band7	5	21425	25	#0	QPSK	25977.93	-28.66	-25	PASS

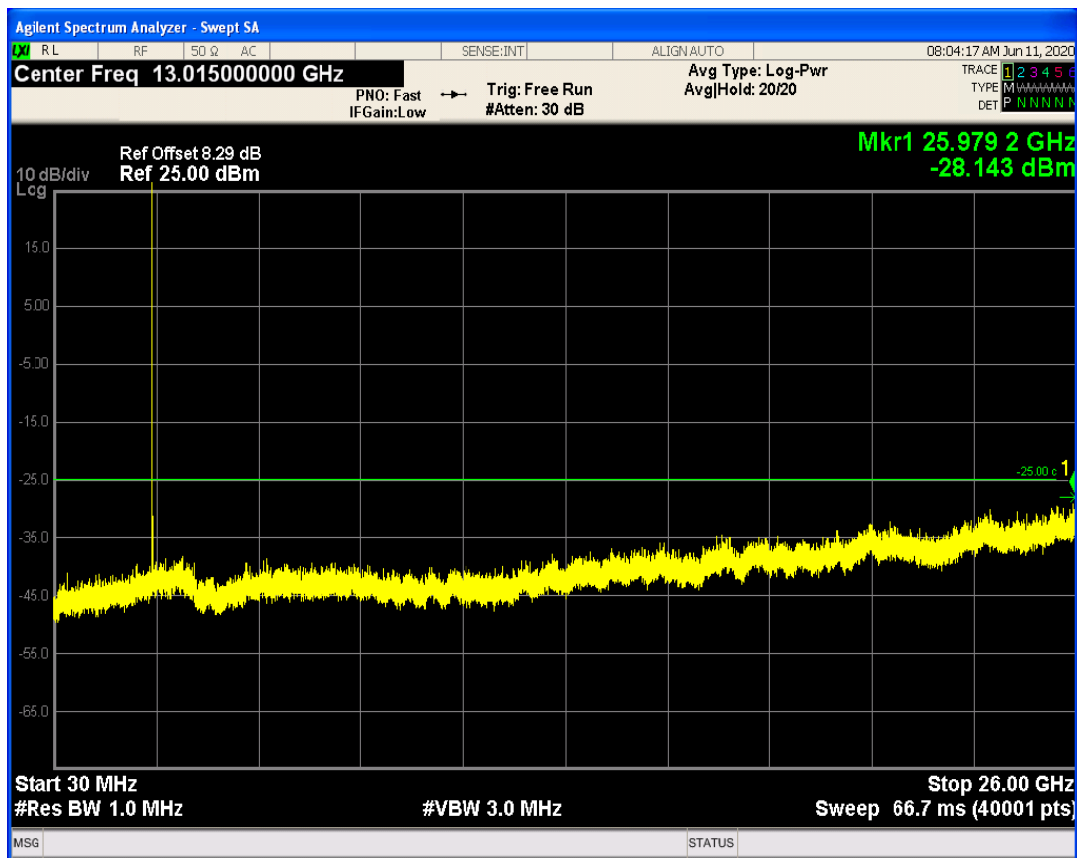
LTE Band7	5	21425	1	#0	QAM16	25986.37	-28.86	-25	PASS
LTE Band7	5	21425	25	#0	QAM16	25920.14	-28.79	-25	PASS
LTE Band7	10	20800	1	#0	QPSK	25988.96	-29.34	-25	PASS
LTE Band7	10	20800	50	#0	QPSK	25538.38	-29.00	-25	PASS
LTE Band7	10	20800	1	#0	QAM16	25518.91	-28.41	-25	PASS
LTE Band7	10	20800	50	#0	QAM16	25522.80	-29.25	-25	PASS
LTE Band7	10	21100	1	#0	QPSK	25309.20	-29.31	-25	PASS
LTE Band7	10	21100	50	#0	QPSK	25953.25	-28.77	-25	PASS
LTE Band7	10	21100	1	#0	QAM16	25986.37	-29.10	-25	PASS
LTE Band7	10	21100	50	#0	QAM16	25937.02	-29.38	-25	PASS
LTE Band7	10	21400	1	#0	QPSK	25763.02	-29.34	-25	PASS
LTE Band7	10	21400	50	#0	QPSK	25954.55	-29.57	-25	PASS
LTE Band7	10	21400	1	#0	QAM16	25469.56	-28.86	-25	PASS
LTE Band7	10	21400	50	#0	QAM16	25529.94	-28.75	-25	PASS
LTE Band7	15	20825	1	#0	QPSK	25548.12	-29.01	-25	PASS
LTE Band7	15	20825	75	#0	QPSK	25598.76	-28.28	-25	PASS
LTE Band7	15	20825	1	#0	QAM16	25761.08	-29.24	-25	PASS
LTE Band7	15	20825	75	#0	QAM16	25712.38	-28.92	-25	PASS
LTE Band7	15	21100	1	#0	QPSK	25492.94	-28.58	-25	PASS
LTE Band7	15	21100	75	#0	QPSK	25536.44	-28.06	-25	PASS
LTE Band7	15	21100	1	#0	QAM16	25958.45	-29.30	-25	PASS
LTE Band7	15	21100	75	#0	QAM16	25455.93	-28.79	-25	PASS

LTE Band7	15	21375	1	#0	QPSK	25017.68	-28.66	-25	PASS
LTE Band7	15	21375	75	#0	QPSK	25938.97	-29.56	-25	PASS
LTE Band7	15	21375	1	#0	QAM16	25519.56	-29.00	-25	PASS
LTE Band7	15	21375	75	#0	QAM16	25857.17	-29.36	-25	PASS
LTE Band7	20	20850	1	#0	QPSK	25502.03	-29.55	-25	PASS
LTE Band7	20	20850	100	#0	QPSK	25979.22	-28.62	-25	PASS
LTE Band7	20	20850	1	#0	QAM16	25983.77	-29.27	-25	PASS
LTE Band7	20	20850	100	#0	QAM16	25827.95	-28.40	-25	PASS
LTE Band7	20	21100	1	#0	QPSK	25961.69	-28.53	-25	PASS
LTE Band7	20	21100	100	#0	QPSK	25530.59	-28.69	-25	PASS
LTE Band7	20	21100	1	#0	QAM16	25967.54	-28.60	-25	PASS
LTE Band7	20	21100	100	#0	QAM16	25994.81	-28.52	-25	PASS
LTE Band7	20	21350	1	#0	QPSK	25981.17	-28.93	-25	PASS
LTE Band7	20	21350	100	#0	QPSK	25916.90	-29.15	-25	PASS
LTE Band7	20	21350	1	#0	QAM16	25998.05	-29.01	-25	PASS
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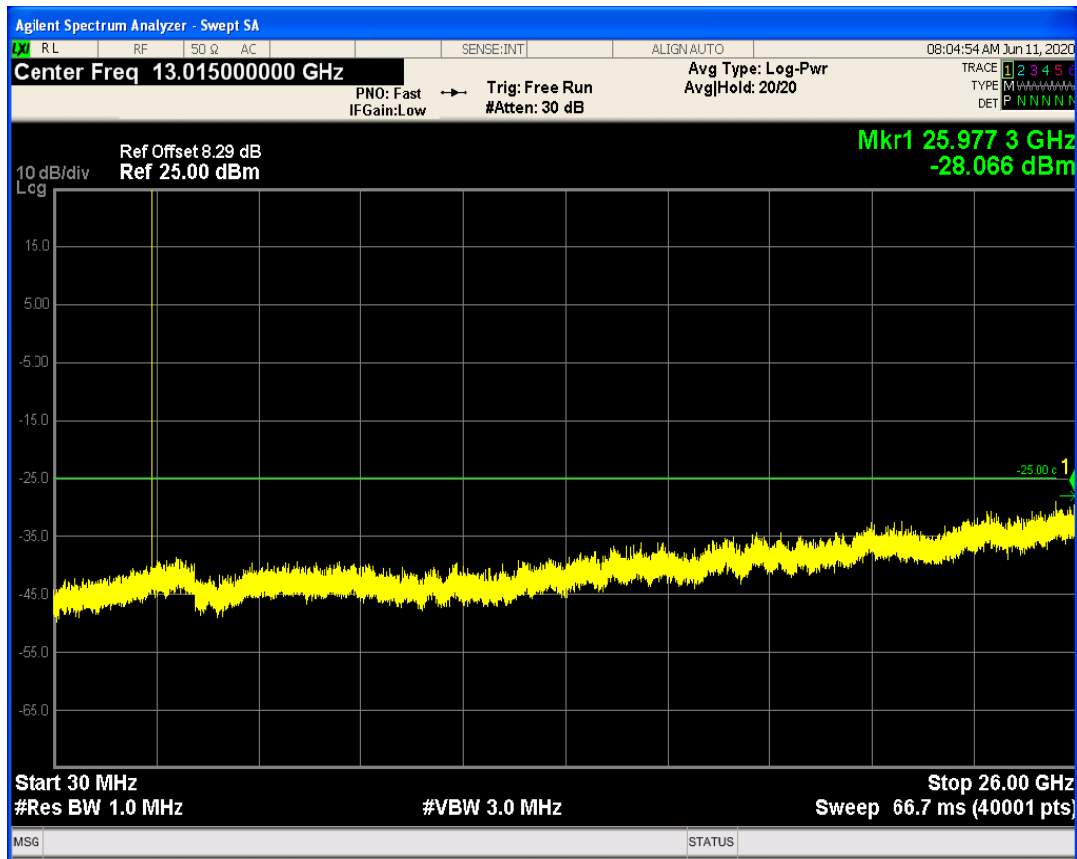
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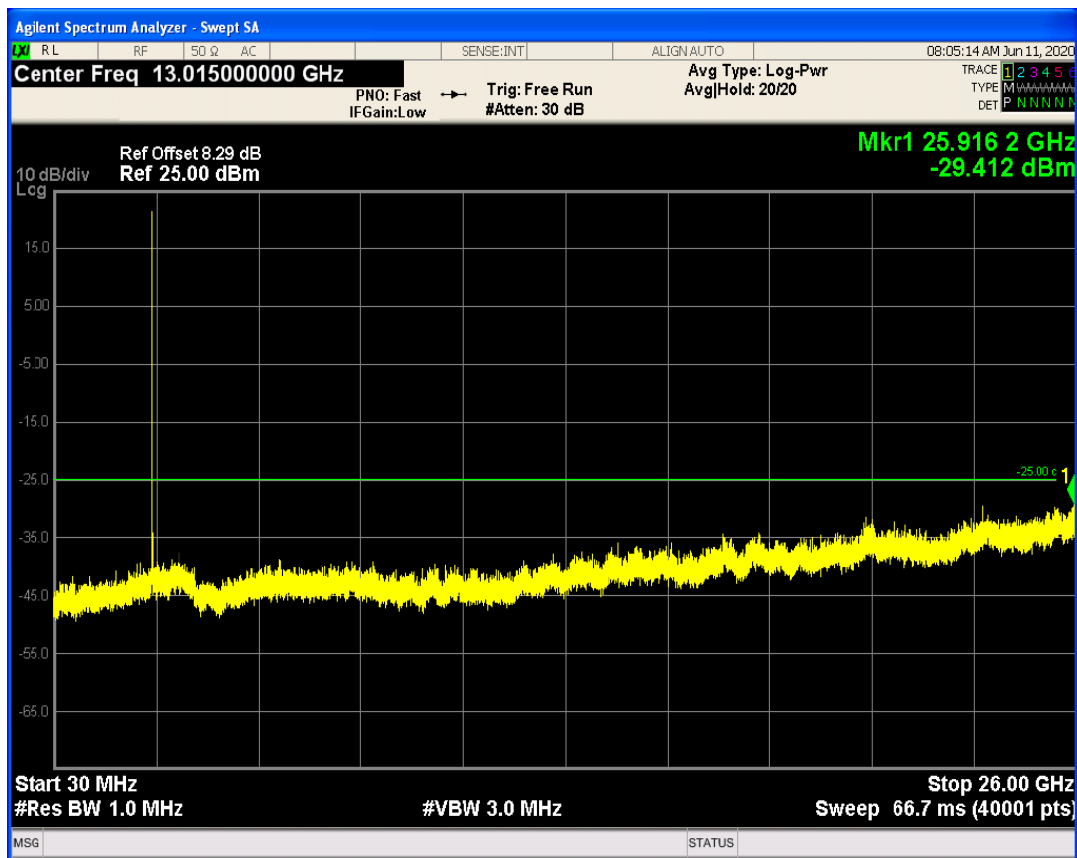
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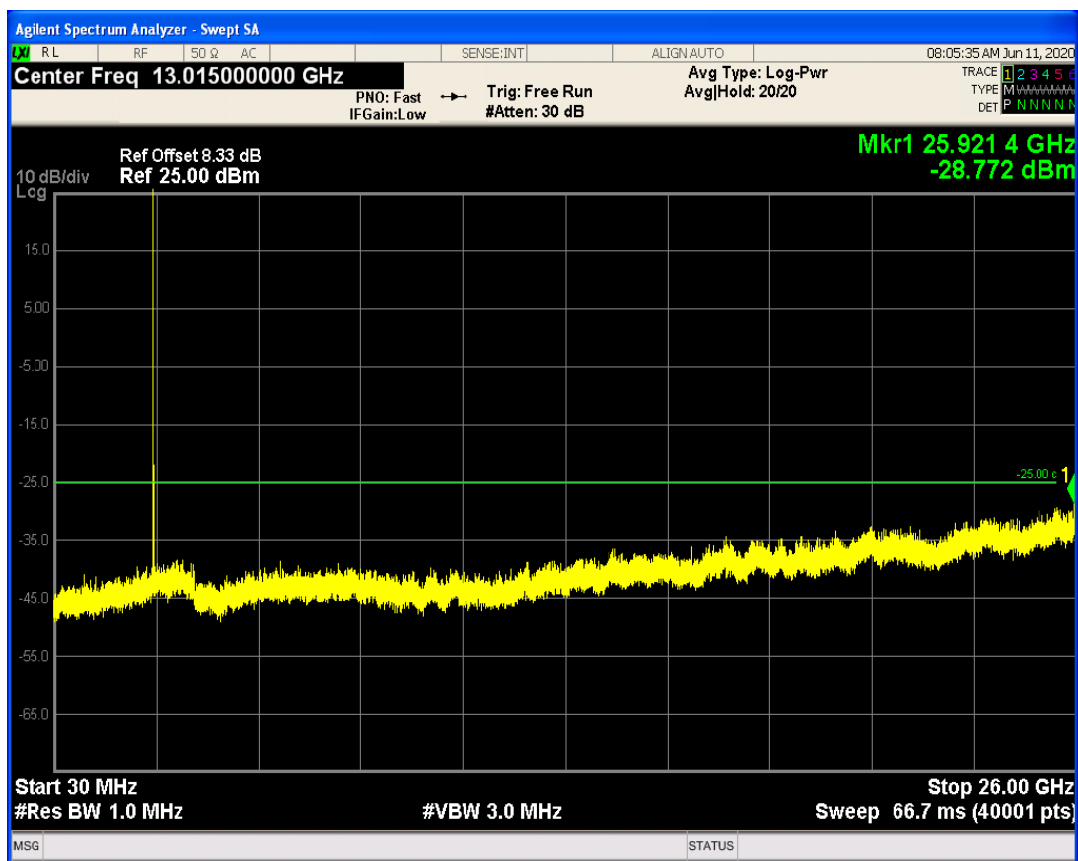
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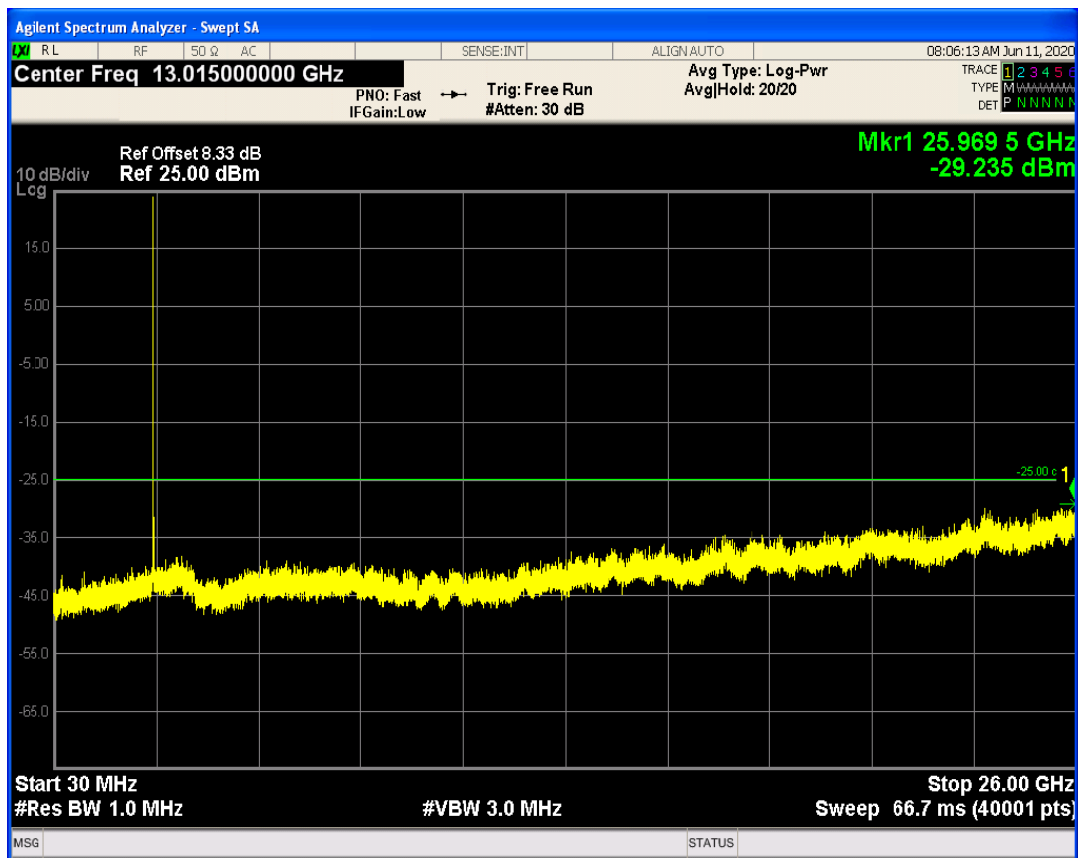
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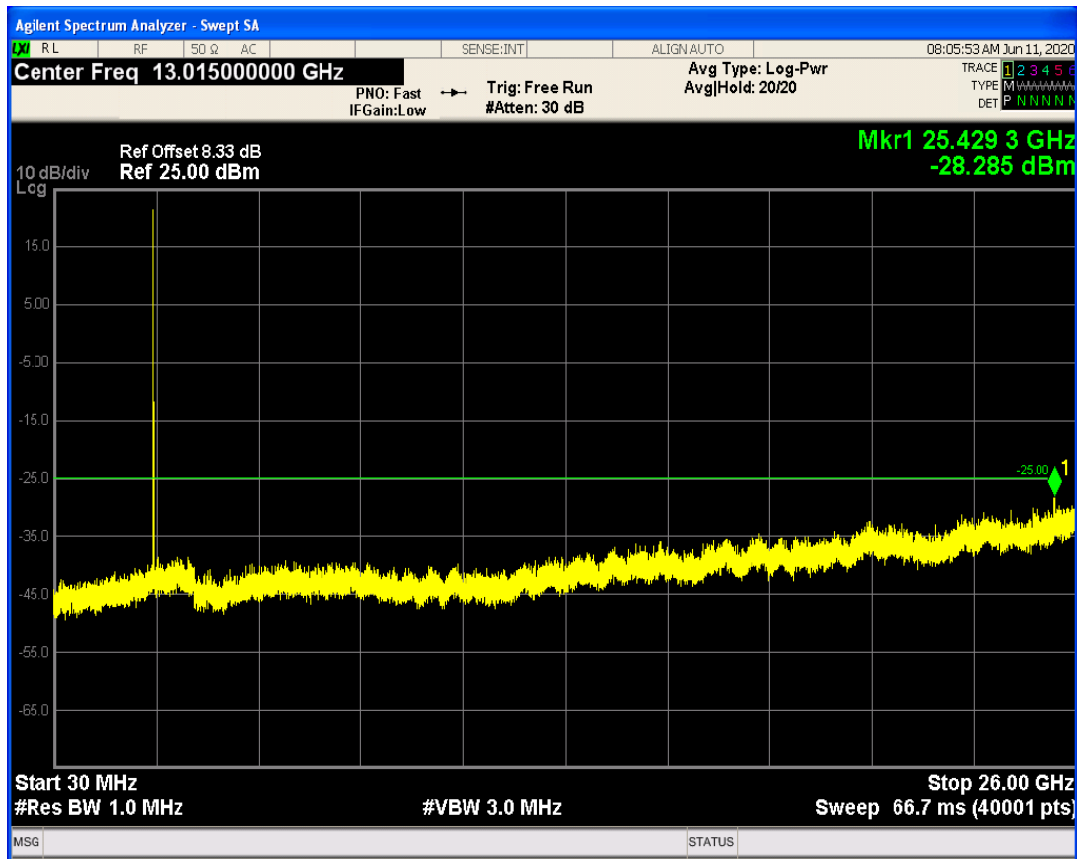
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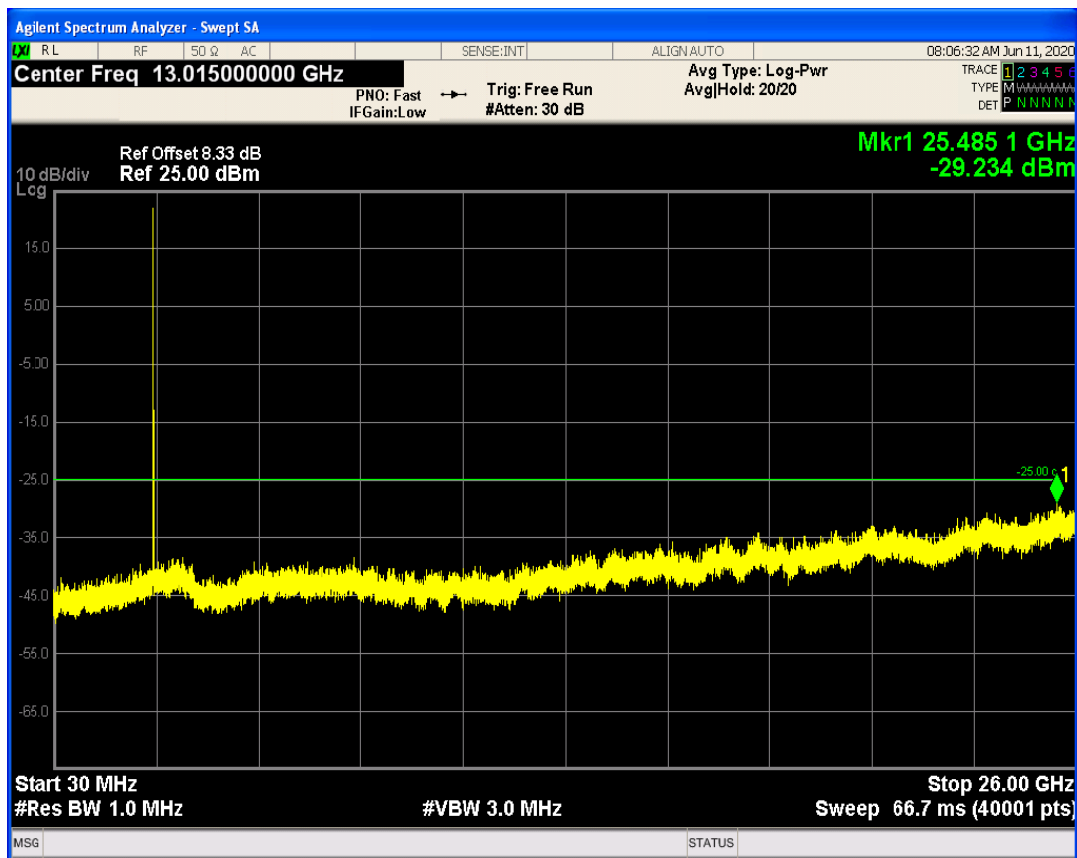
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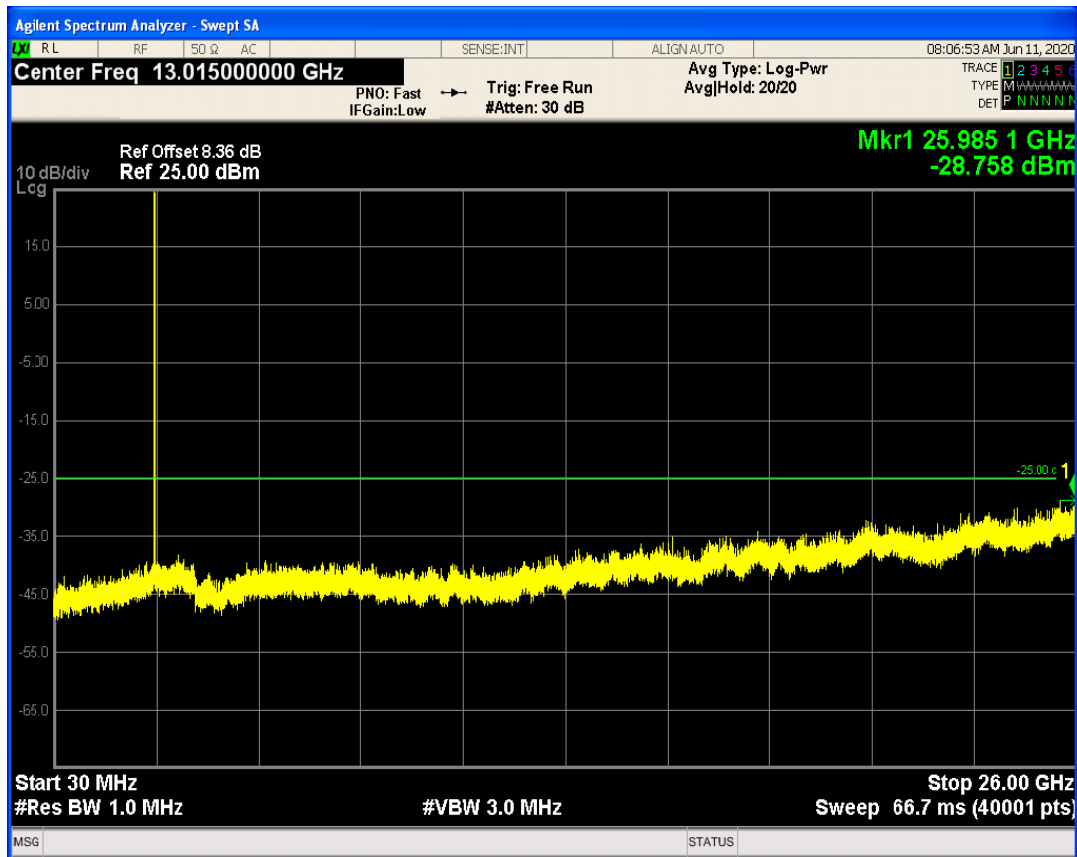
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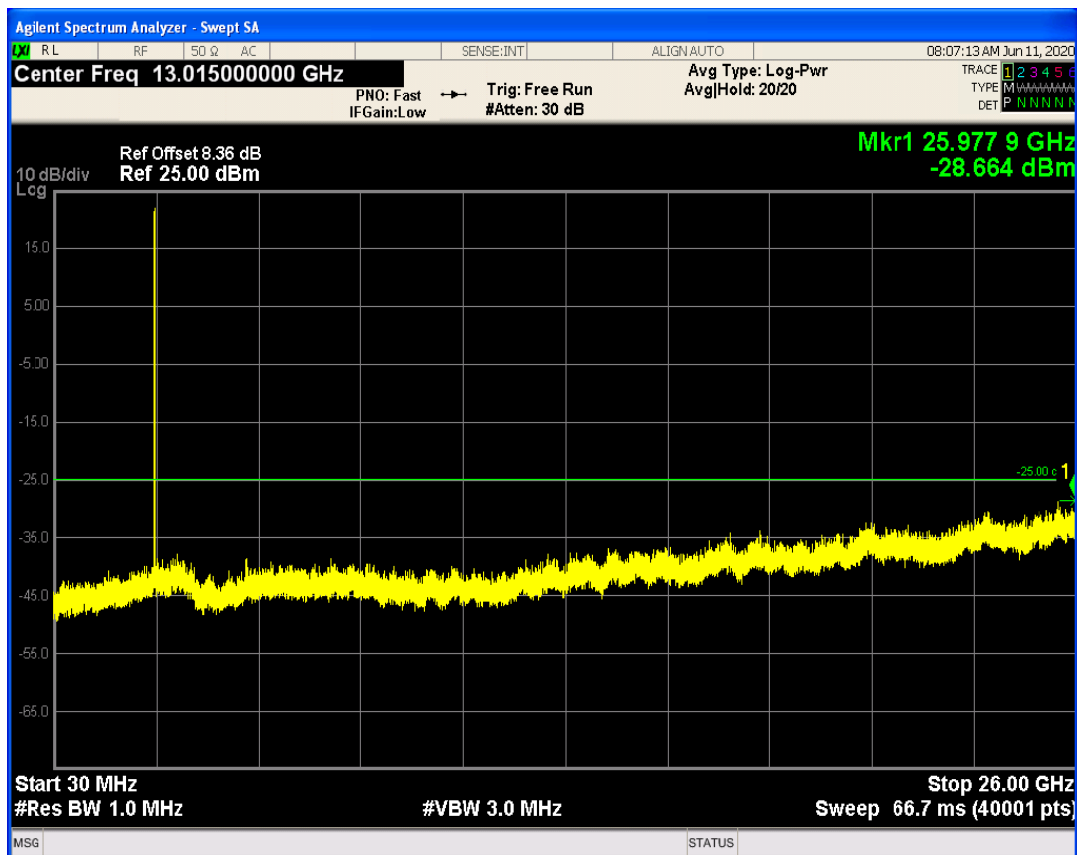
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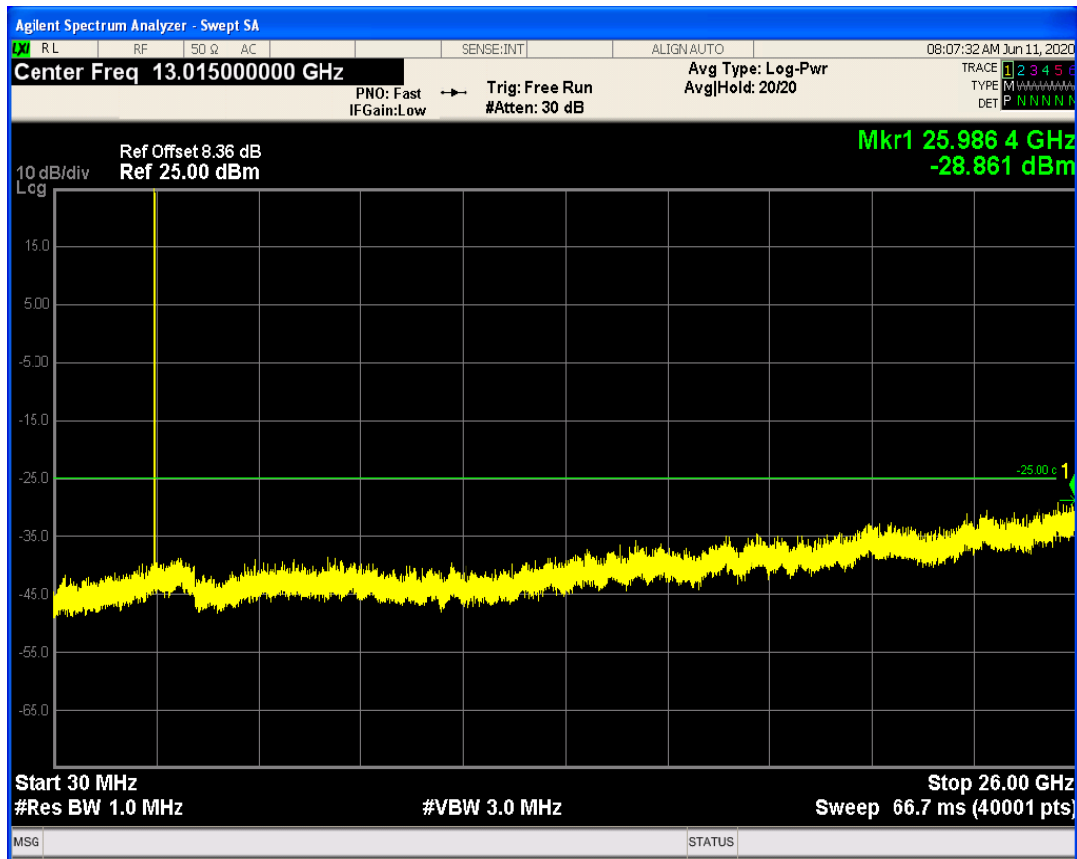
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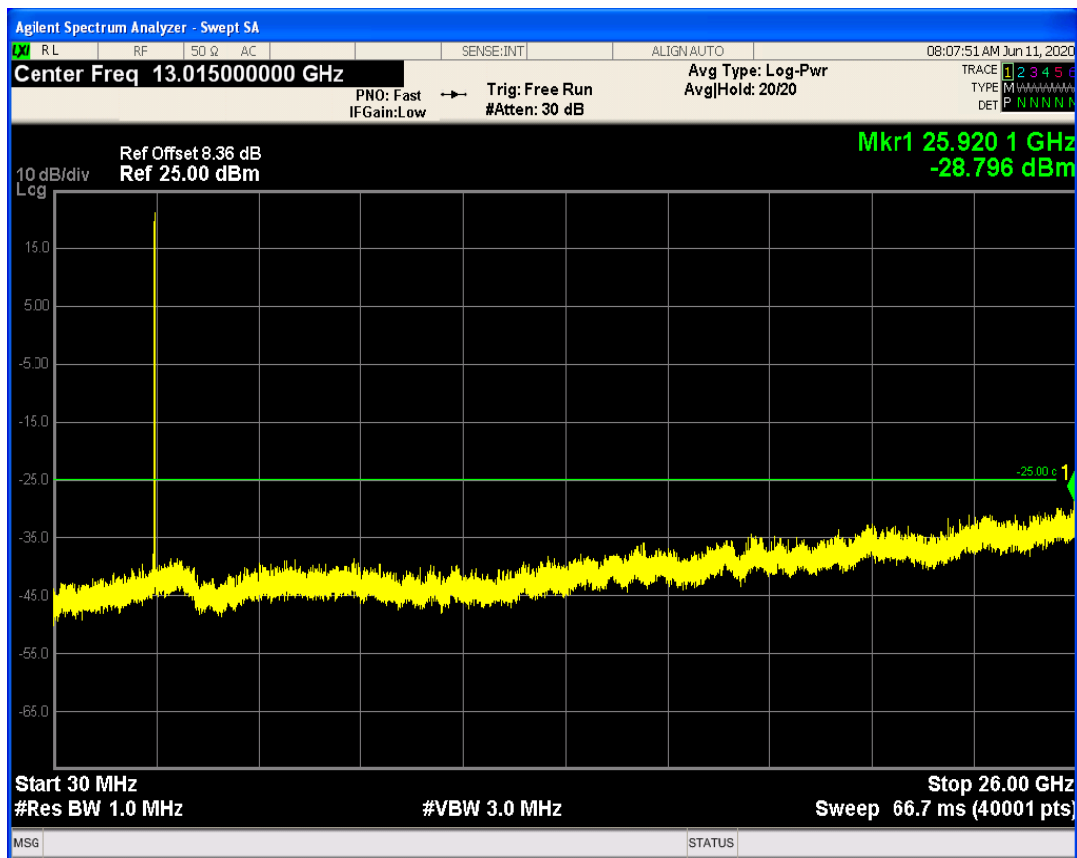
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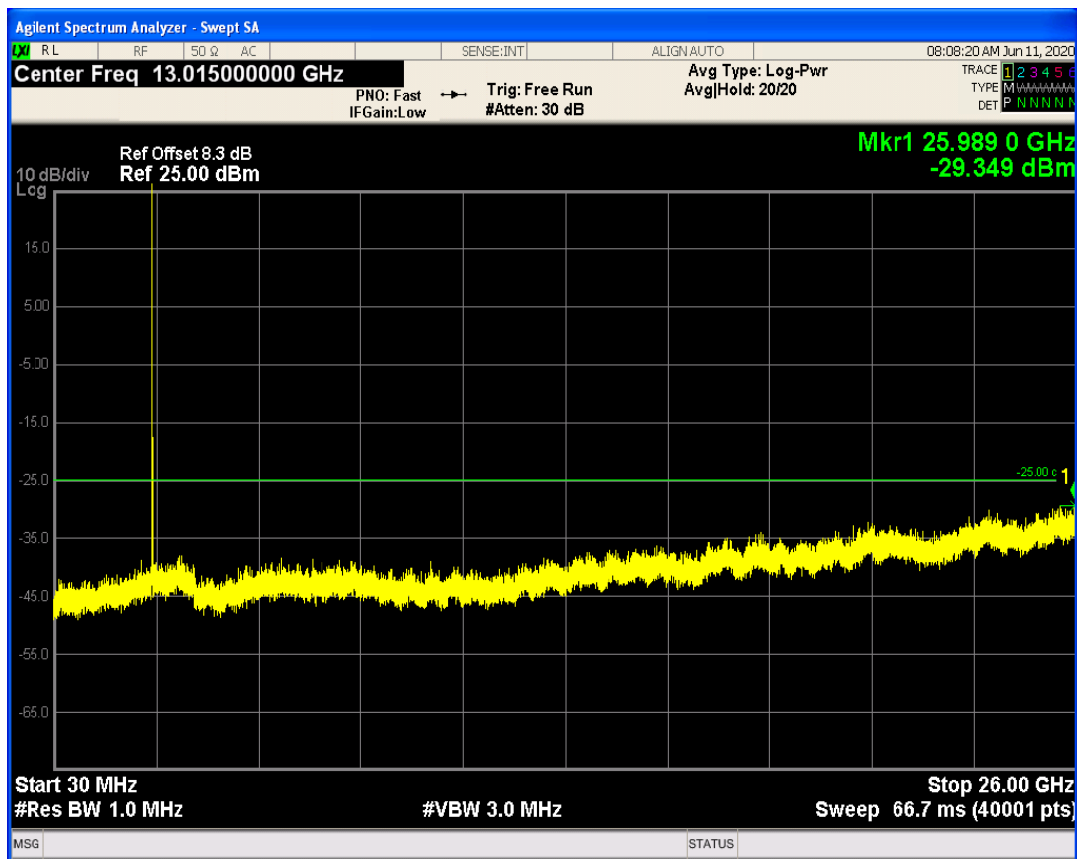
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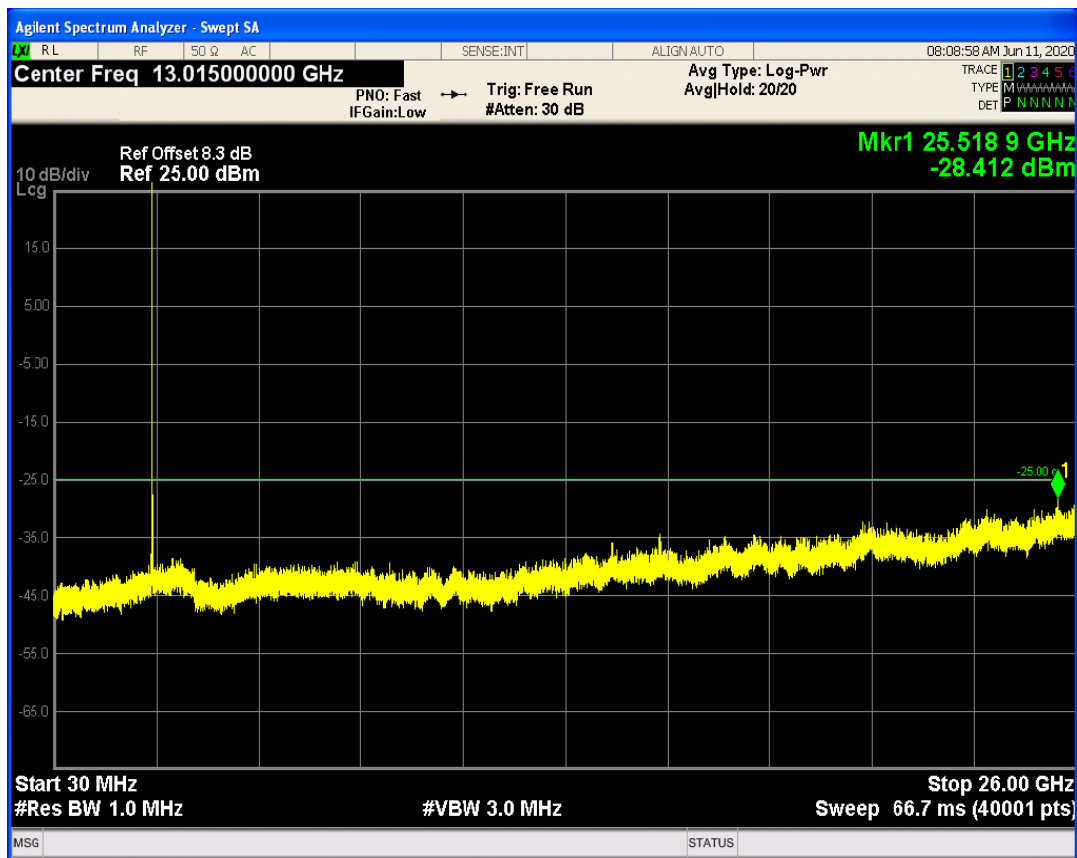
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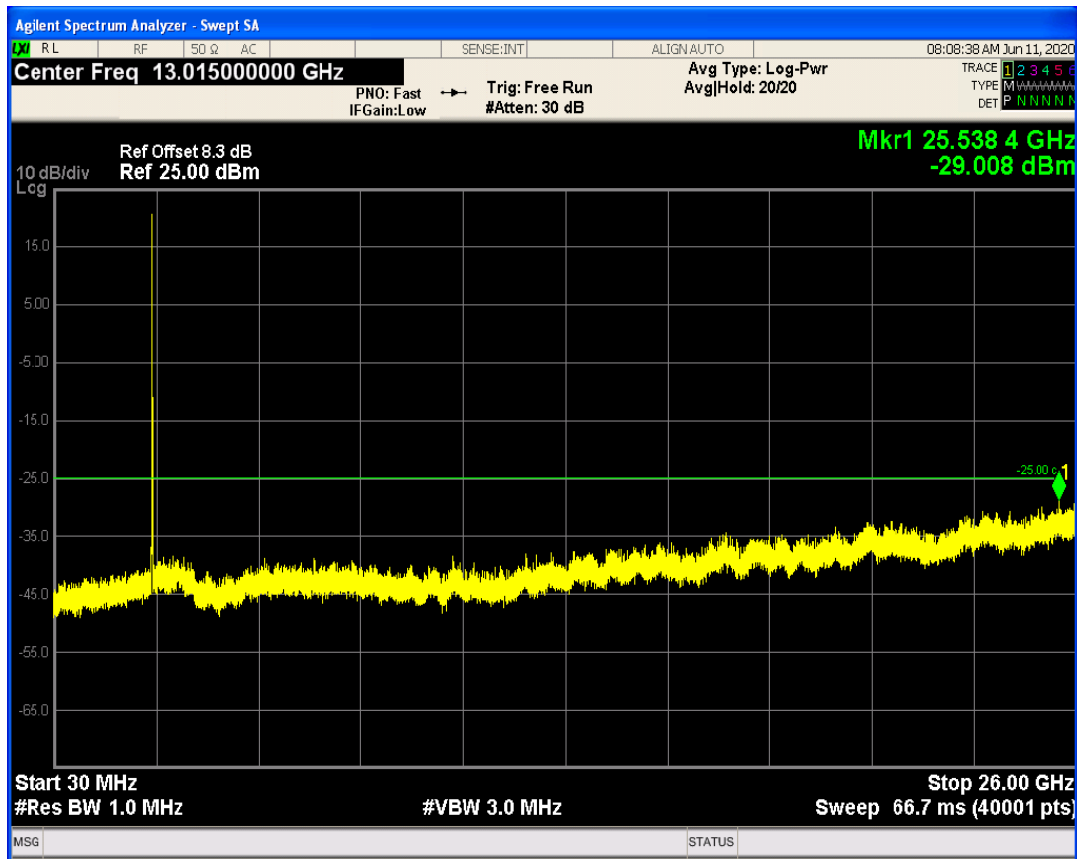
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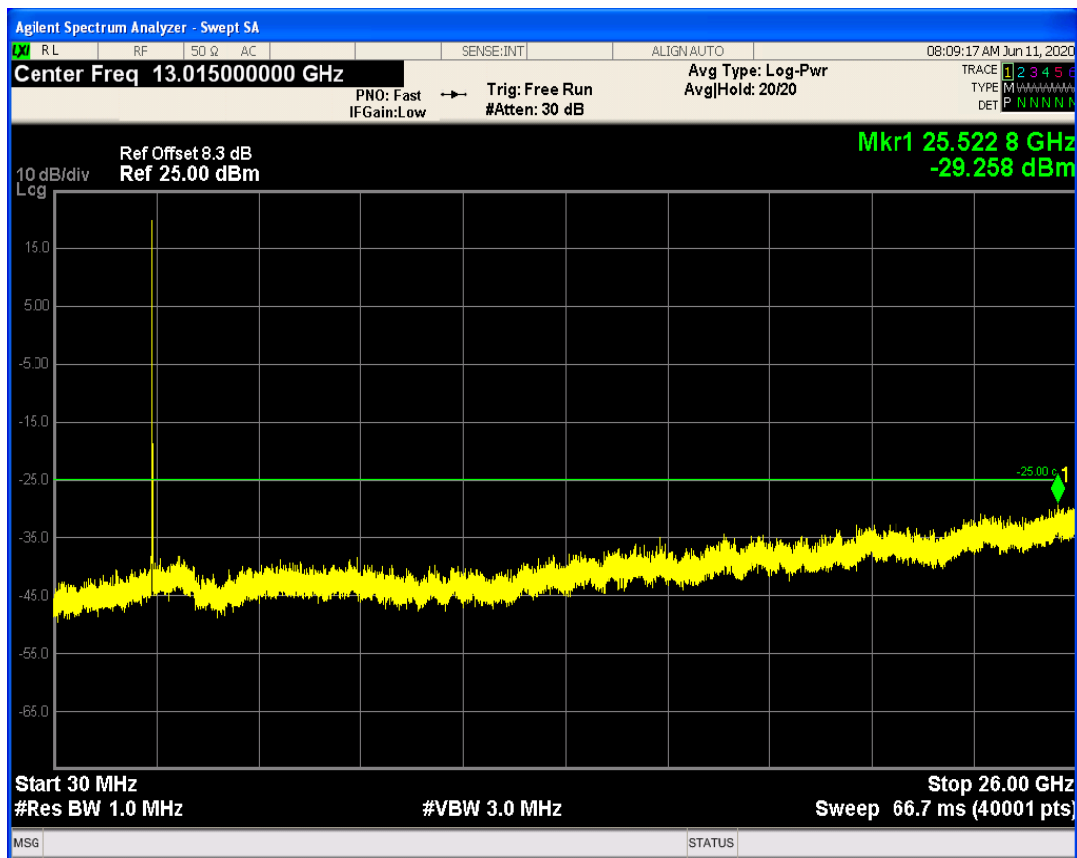
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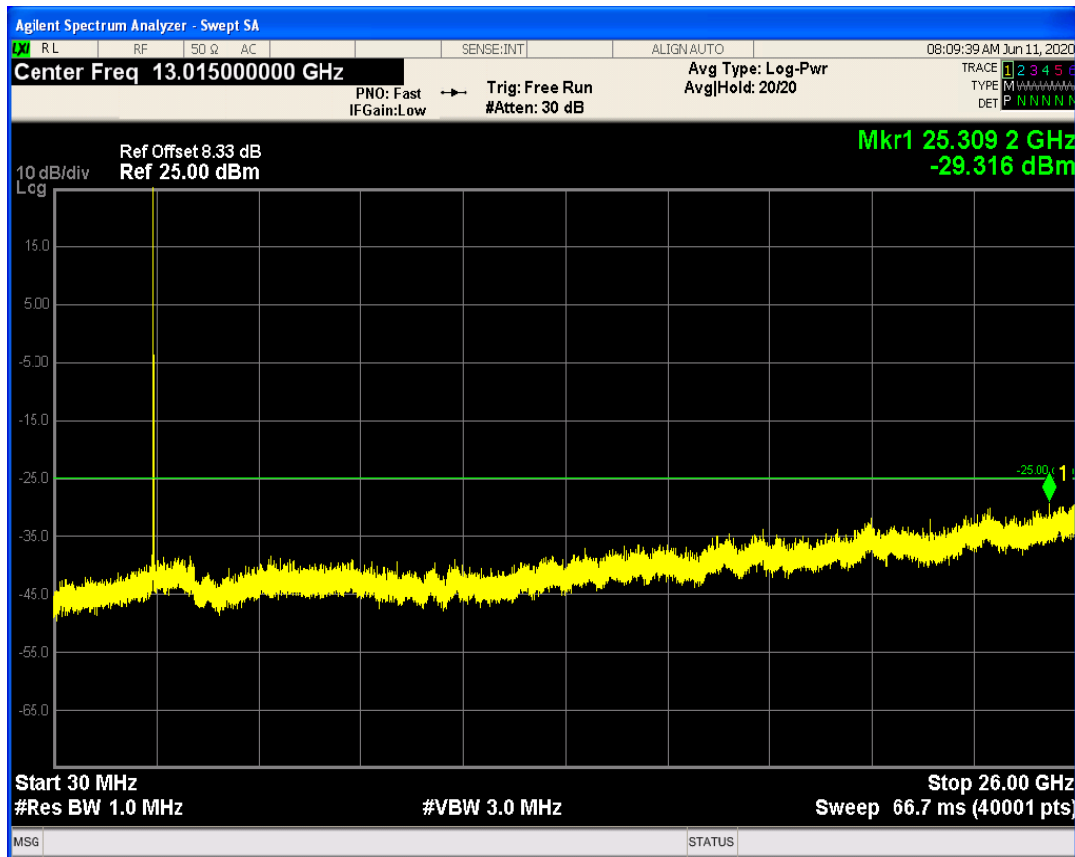
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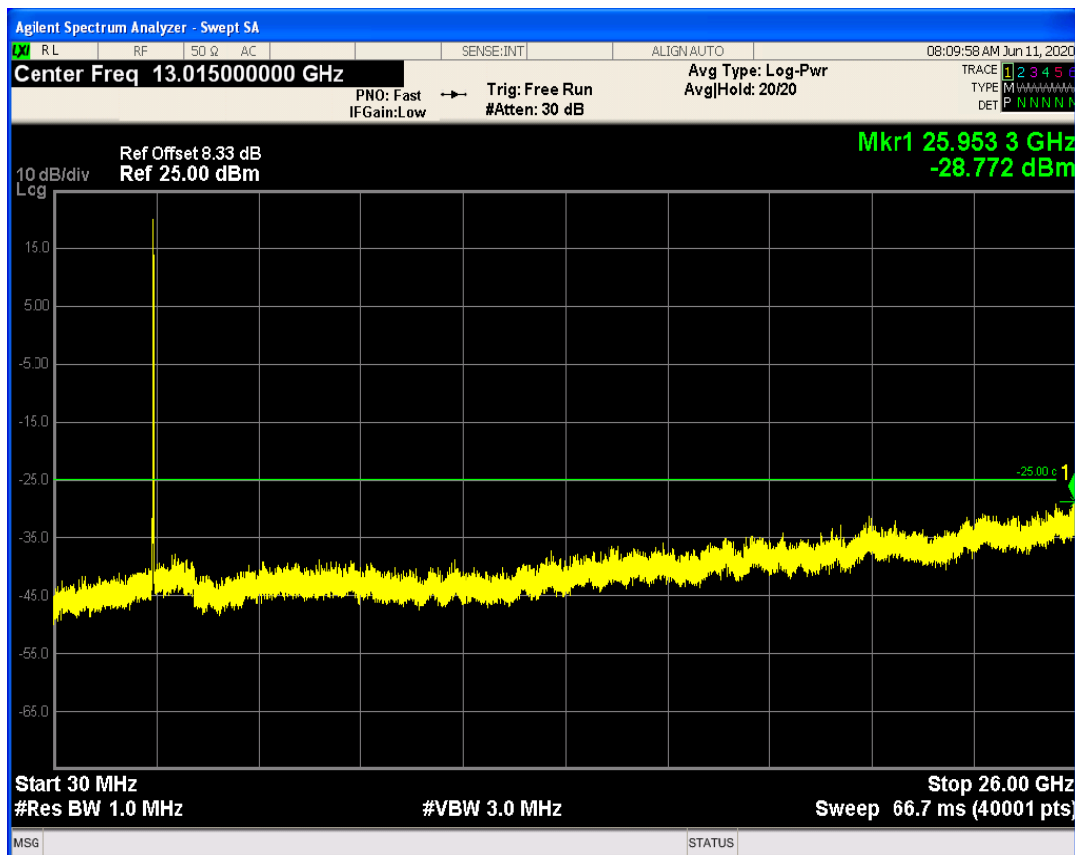
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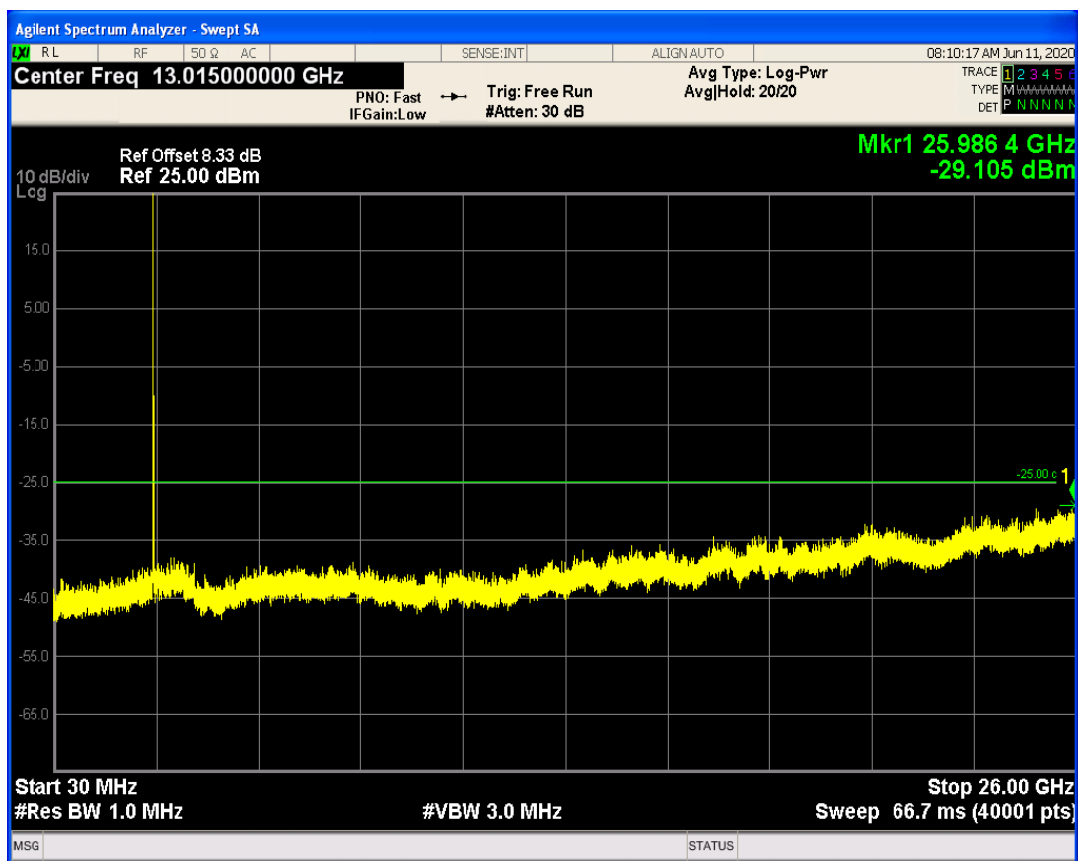
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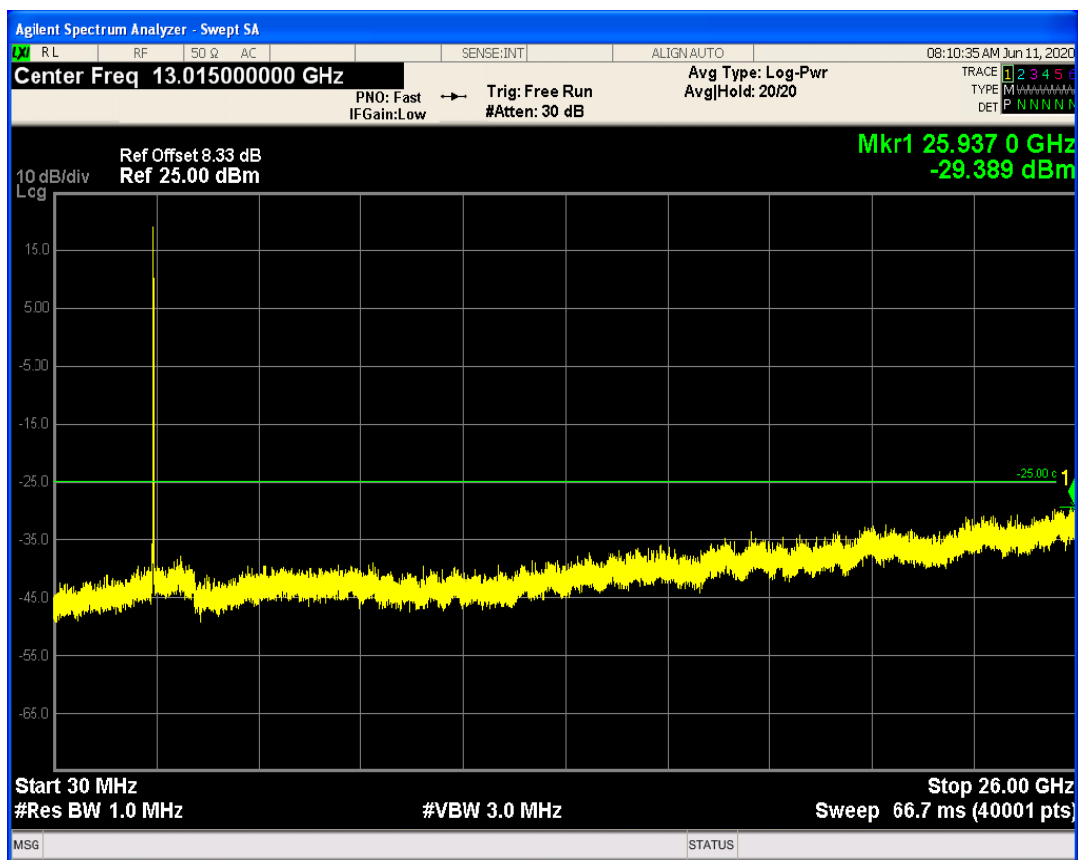
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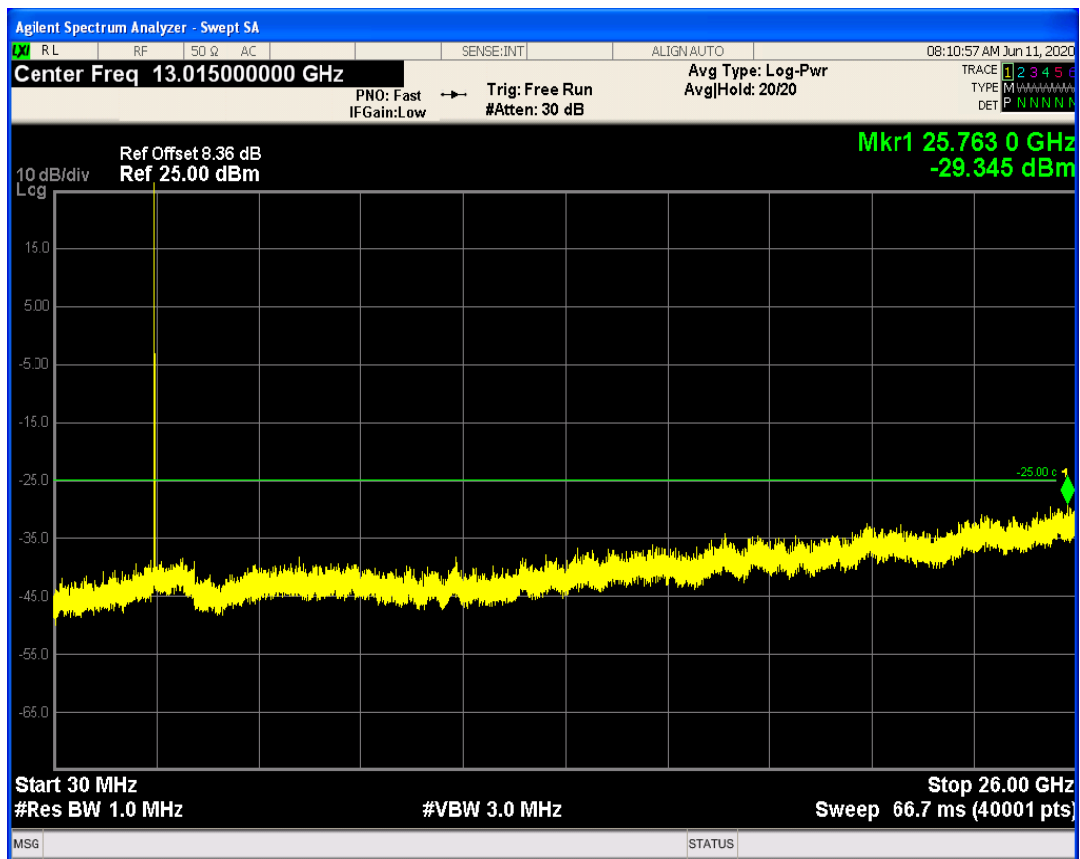
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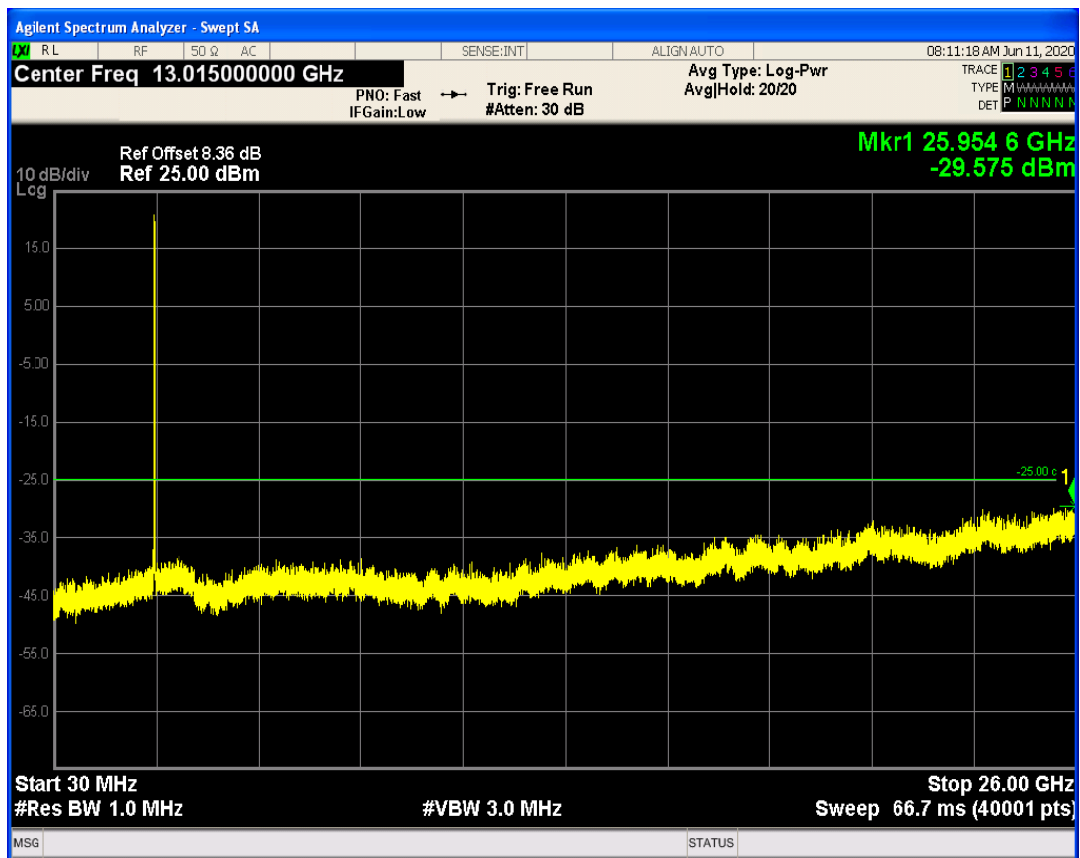
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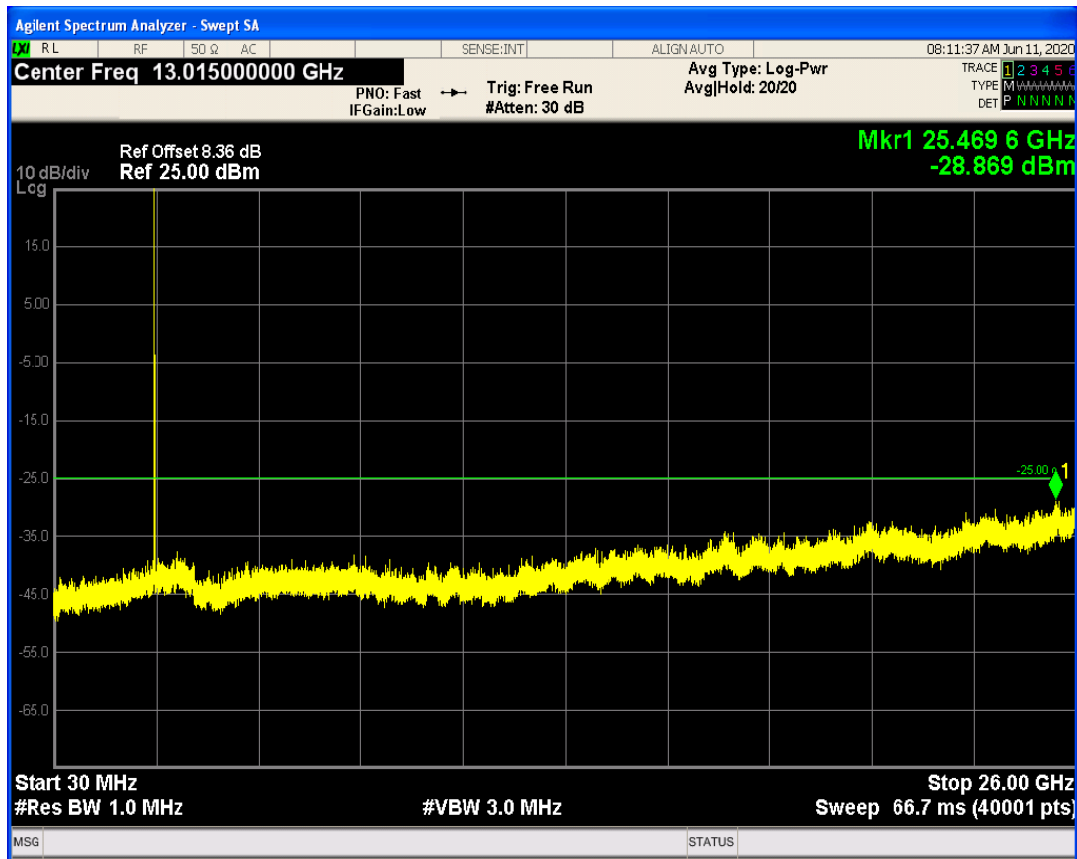
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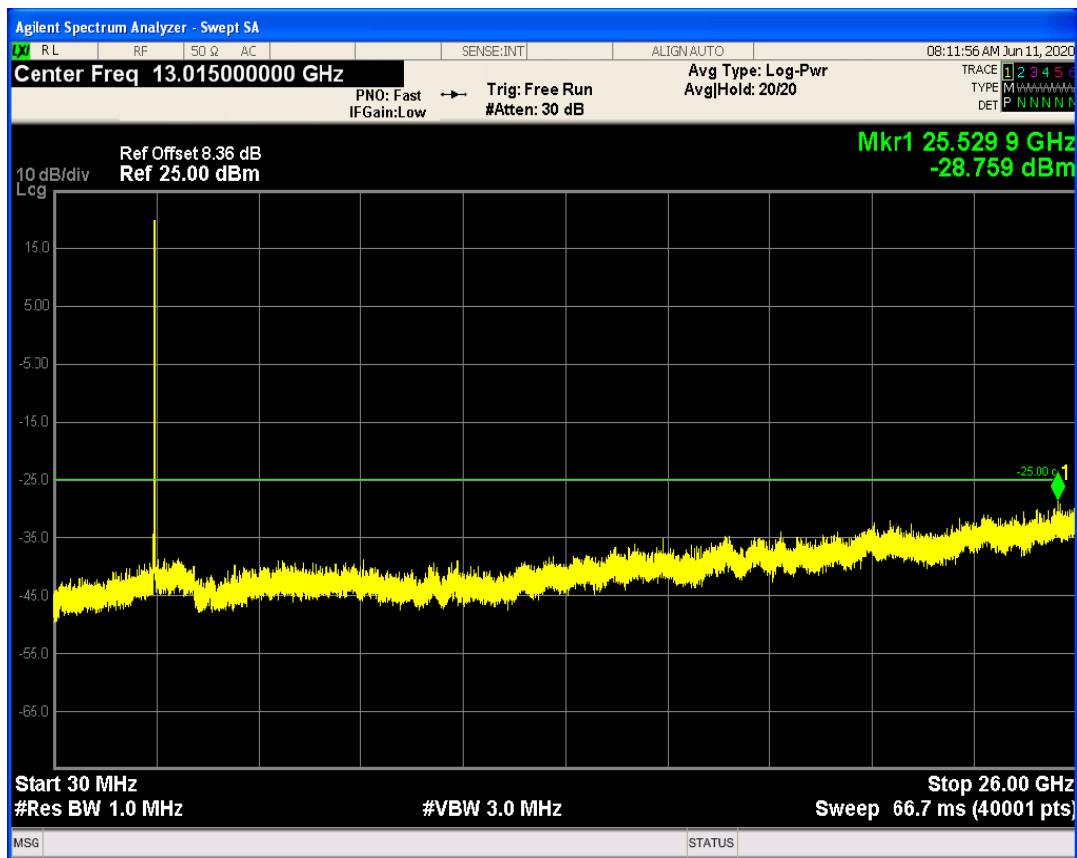
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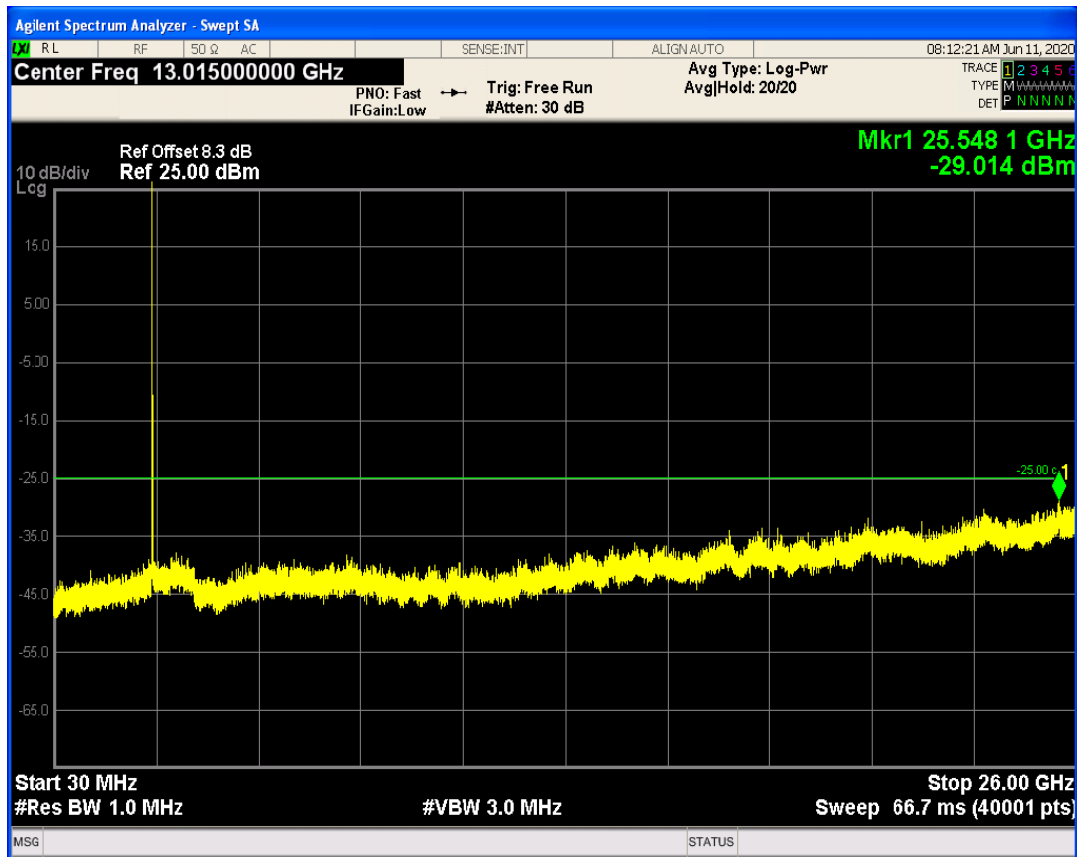
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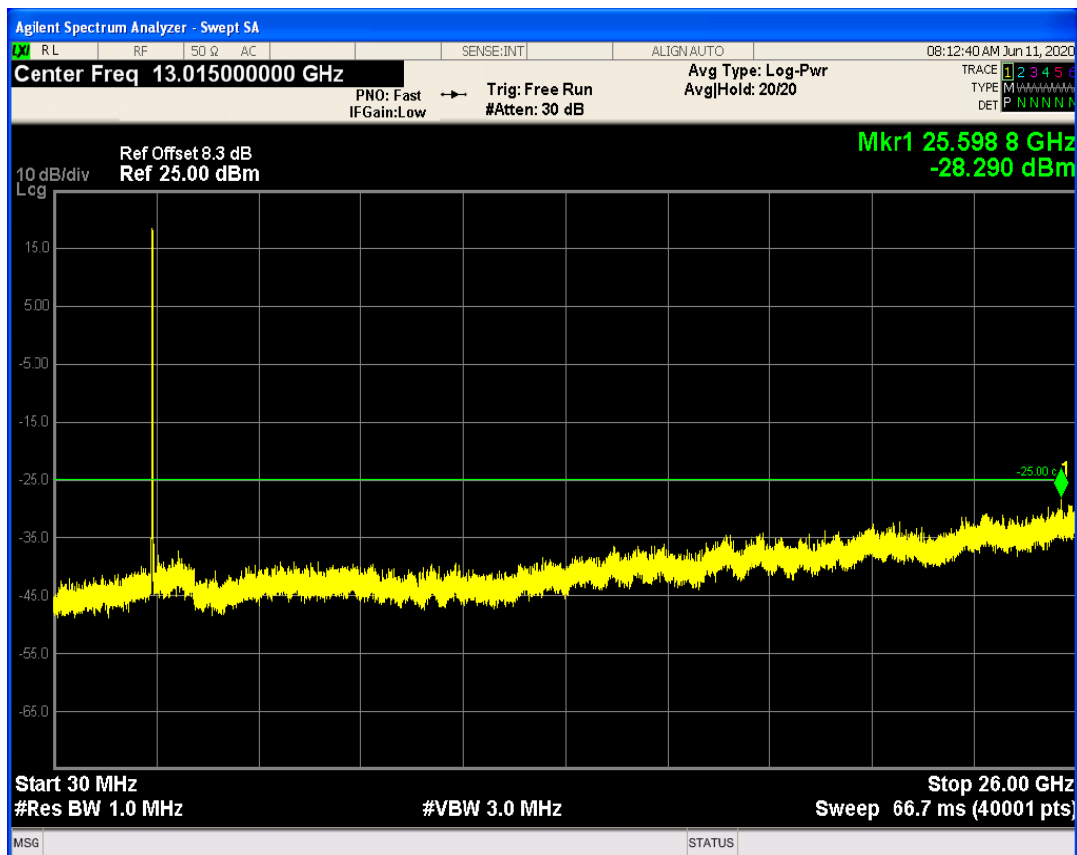
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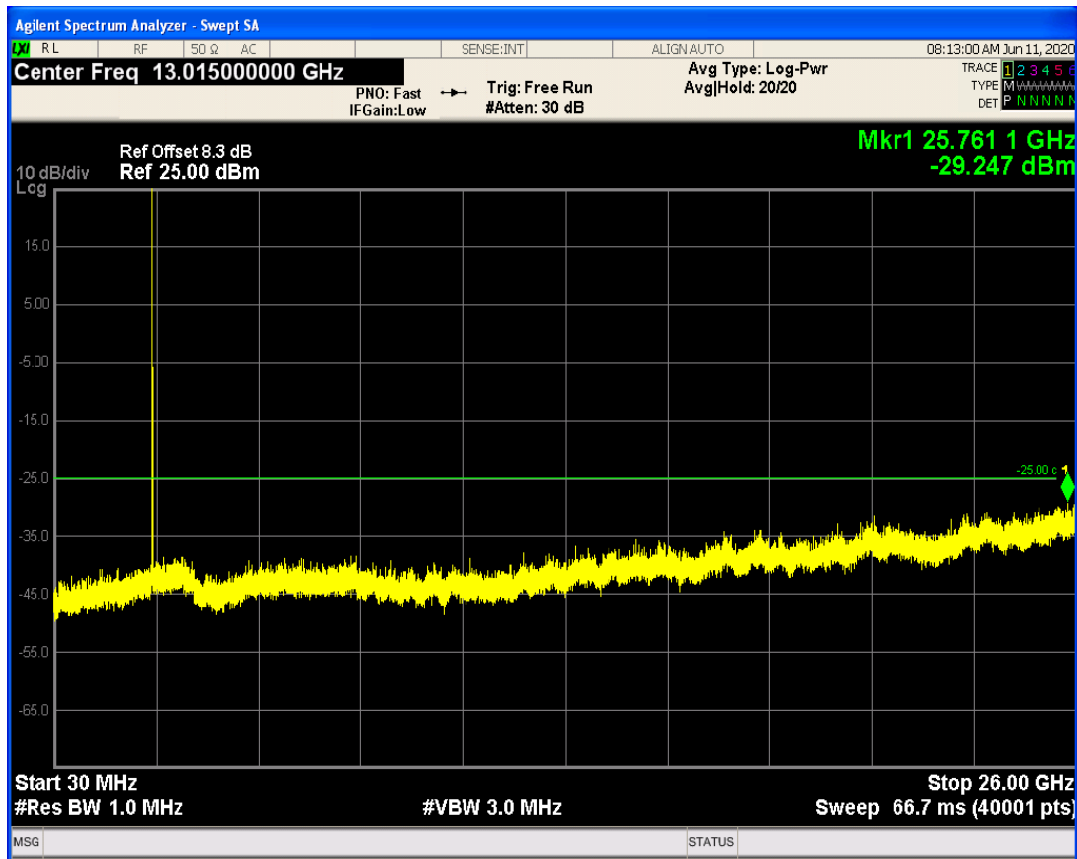
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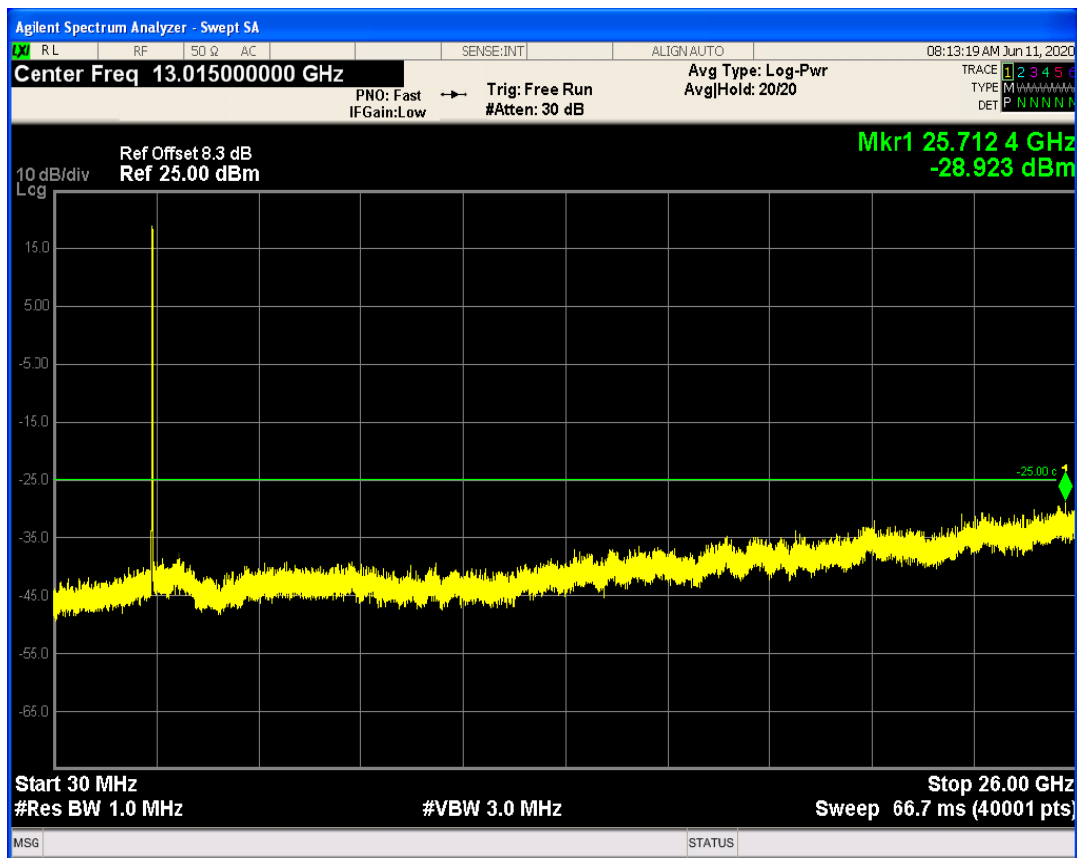
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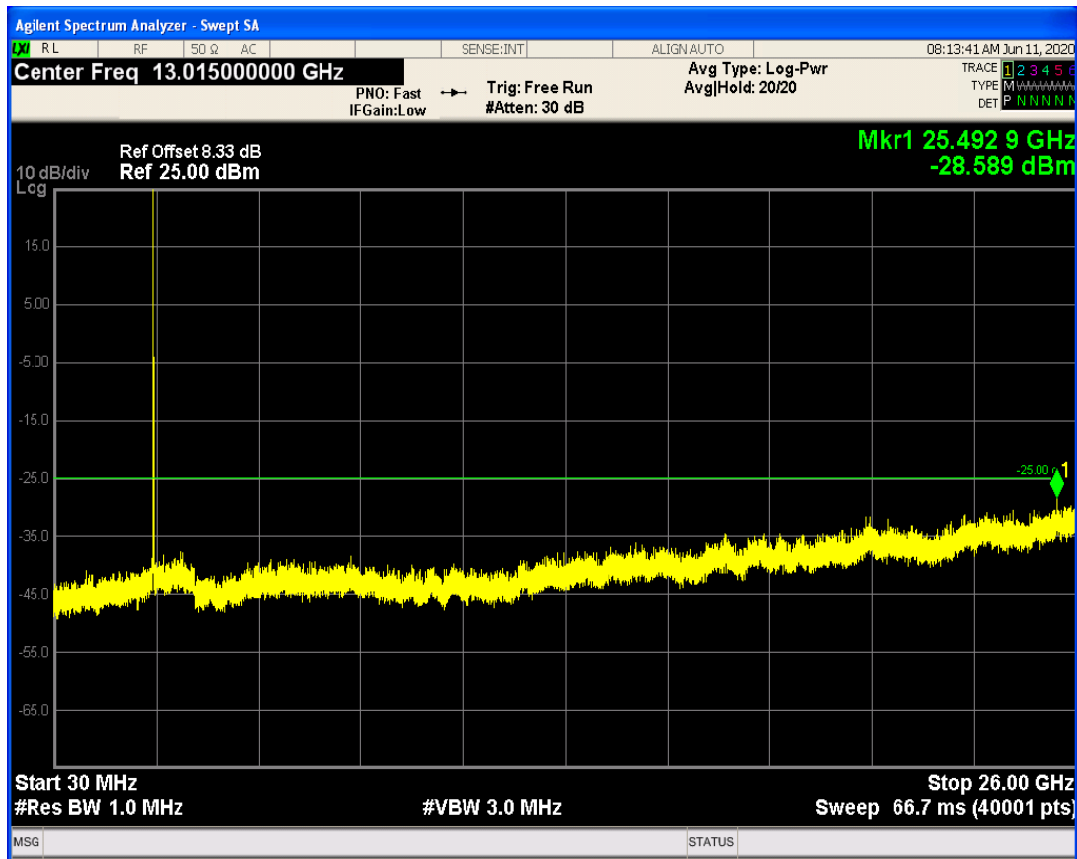
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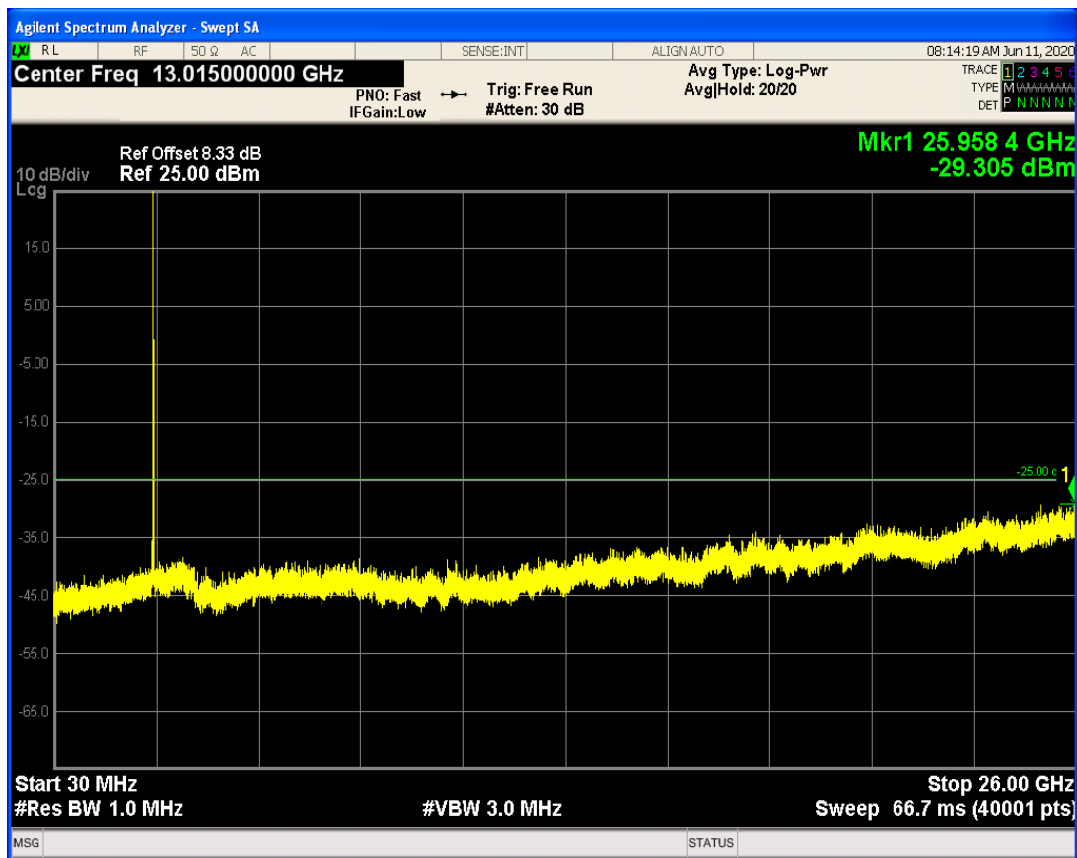
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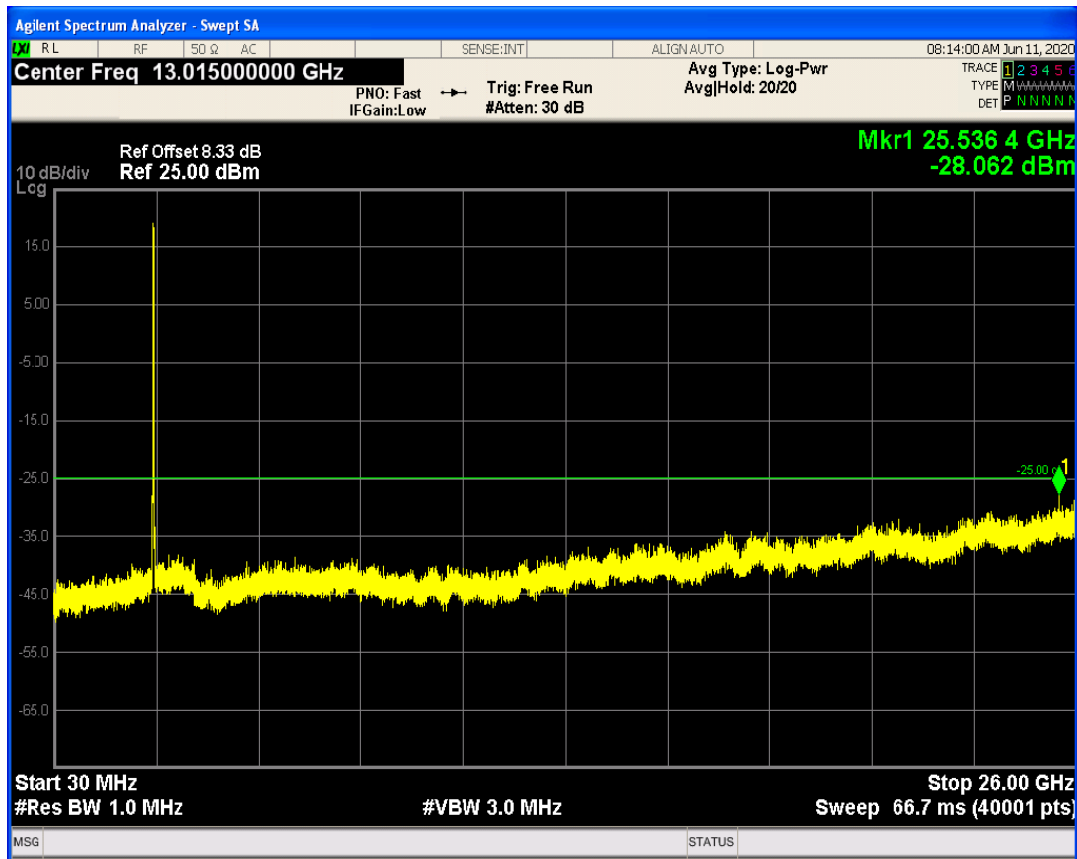
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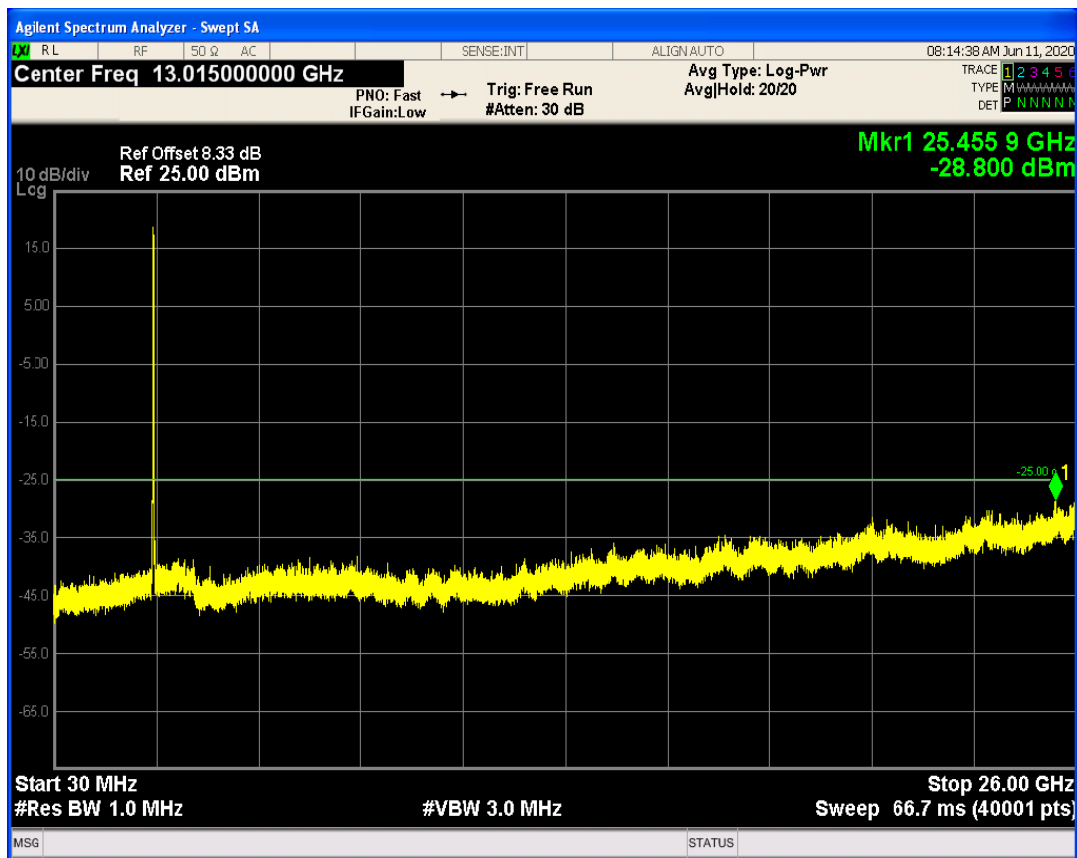
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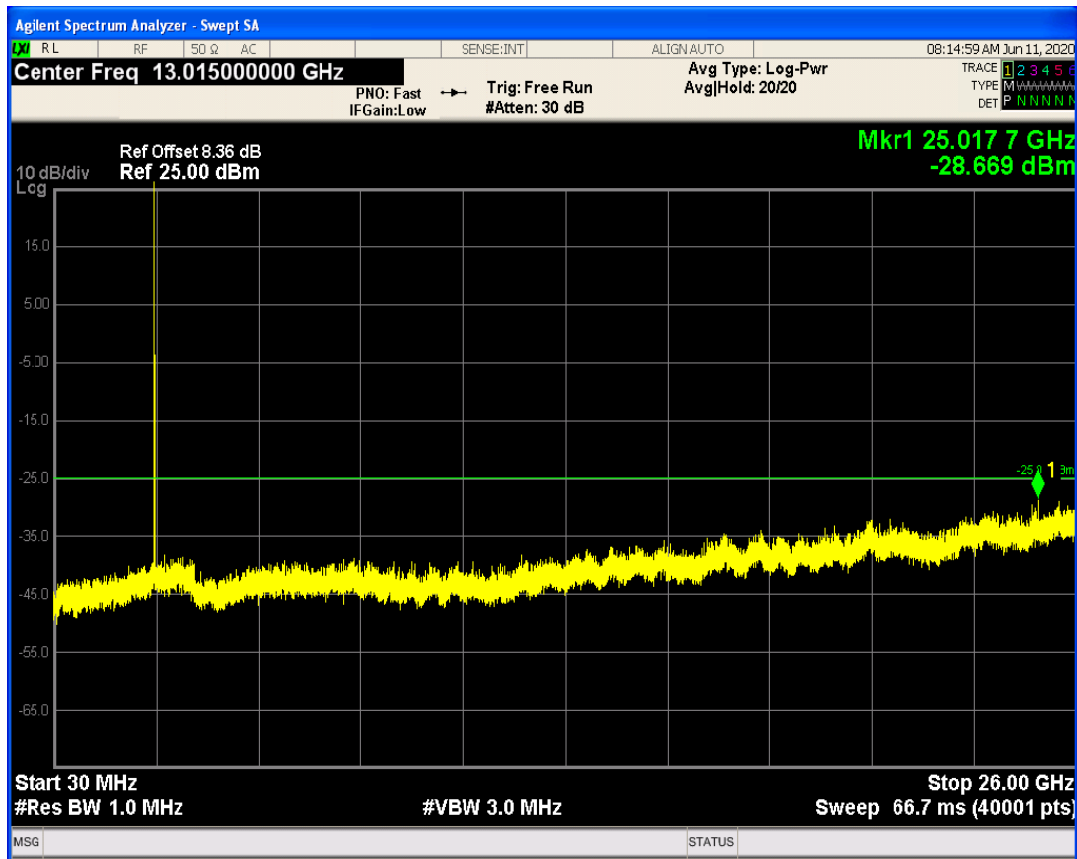
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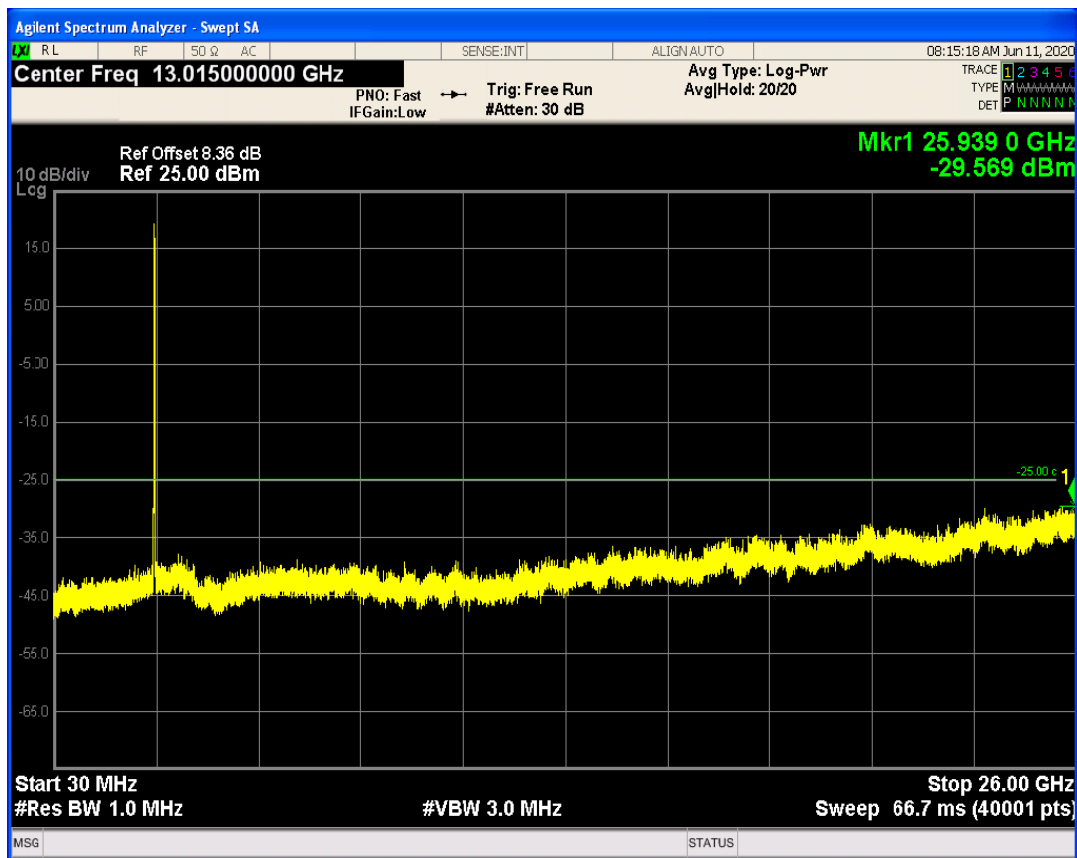
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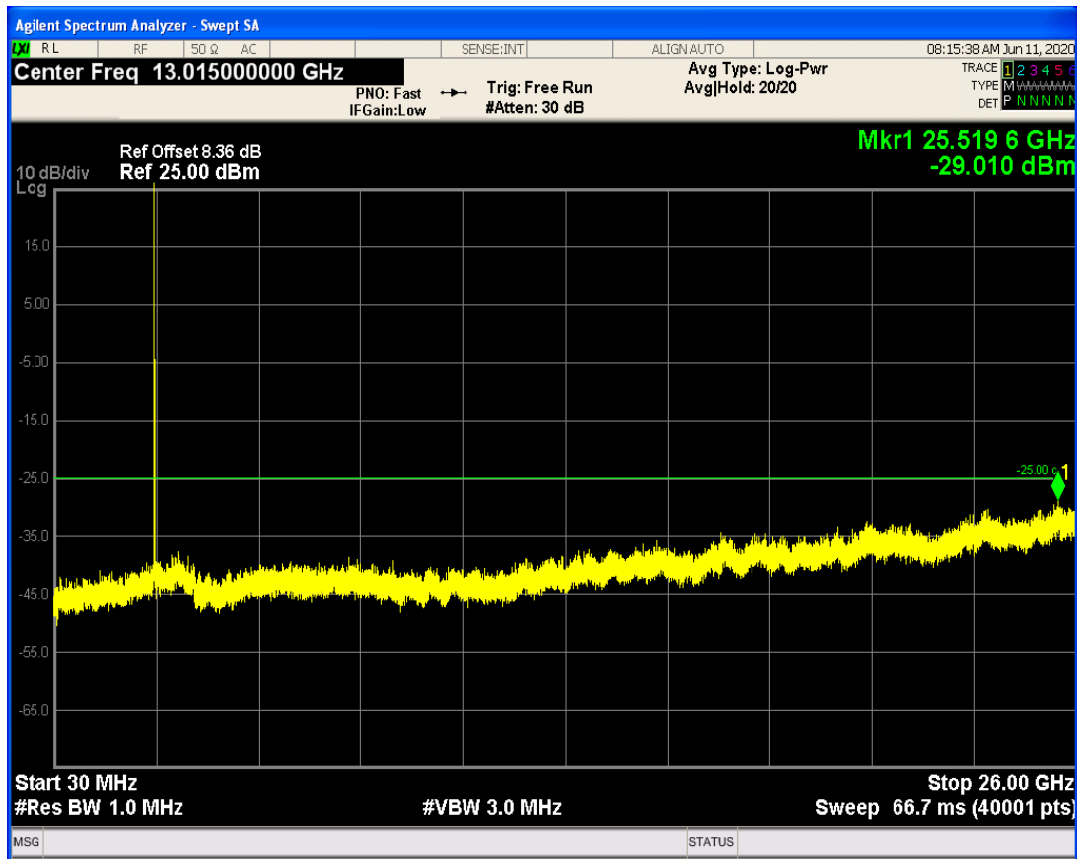
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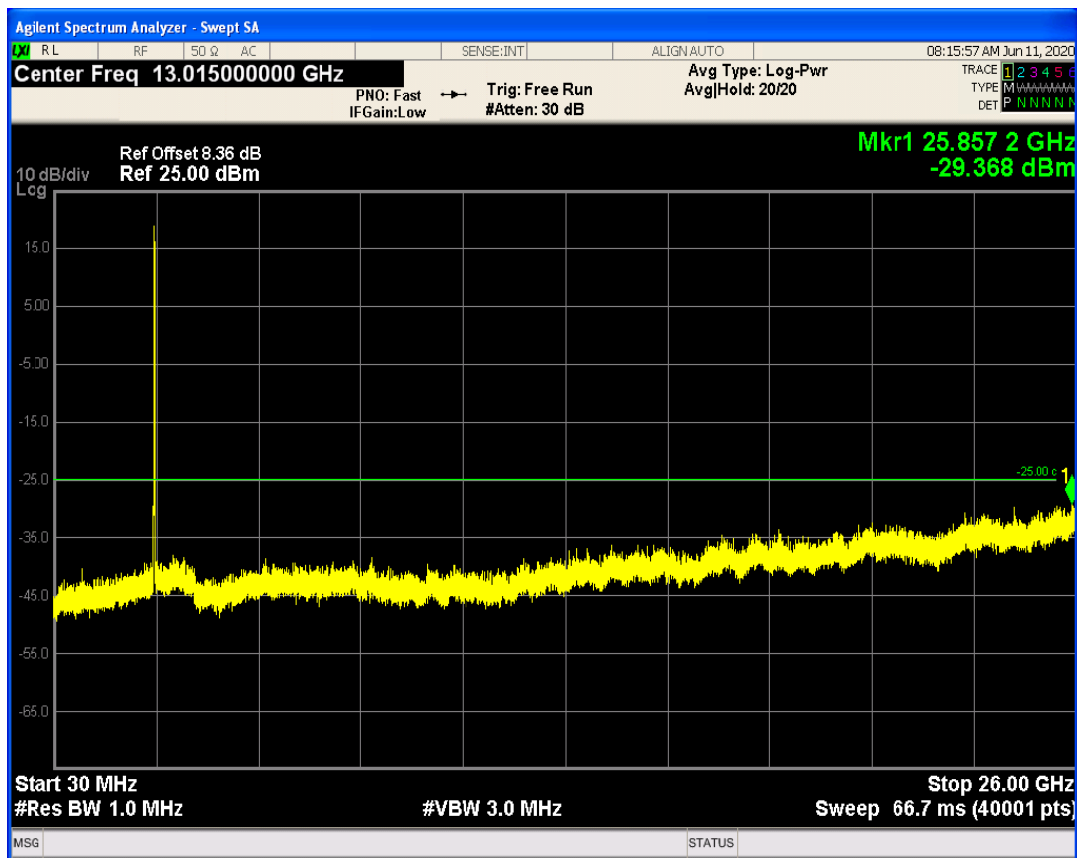
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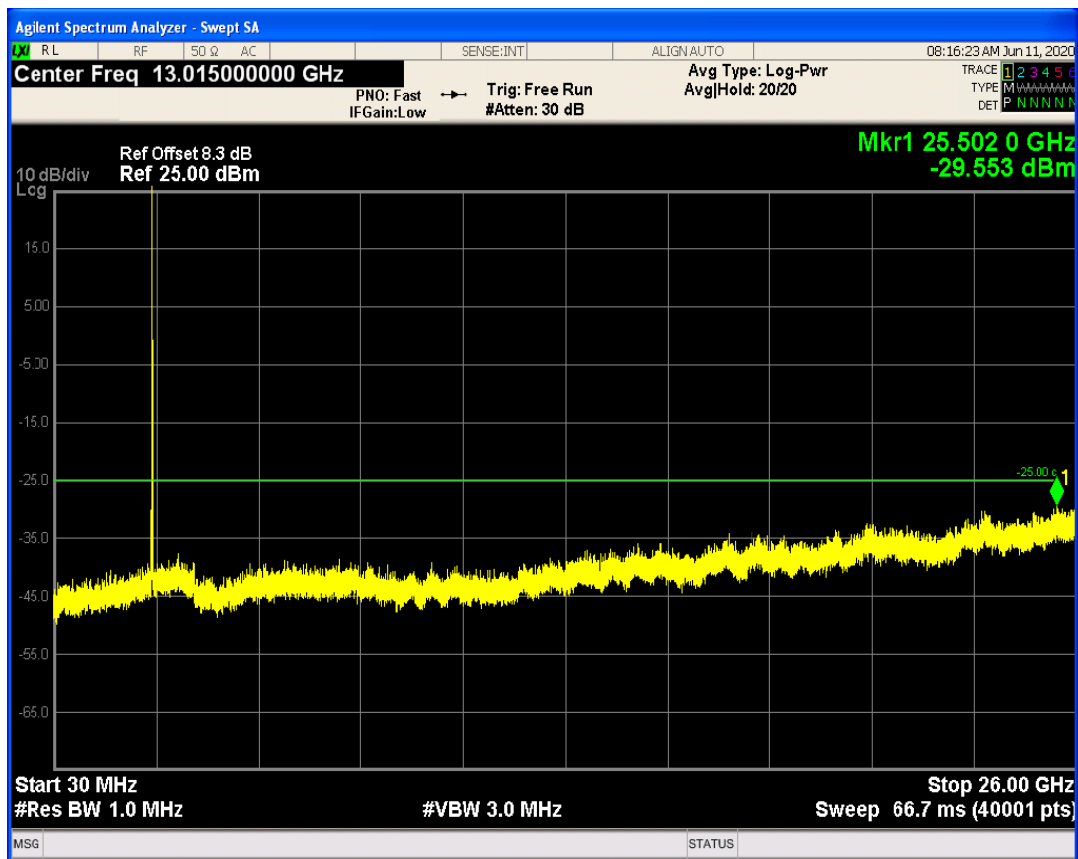
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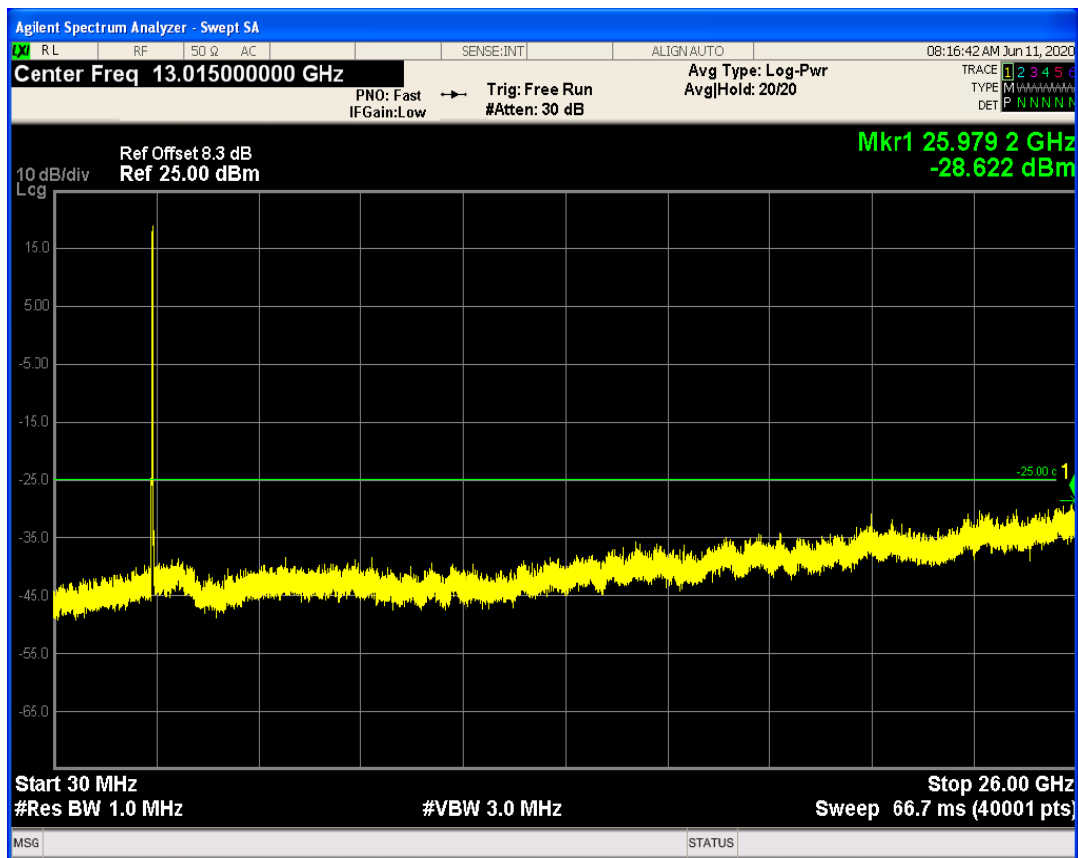
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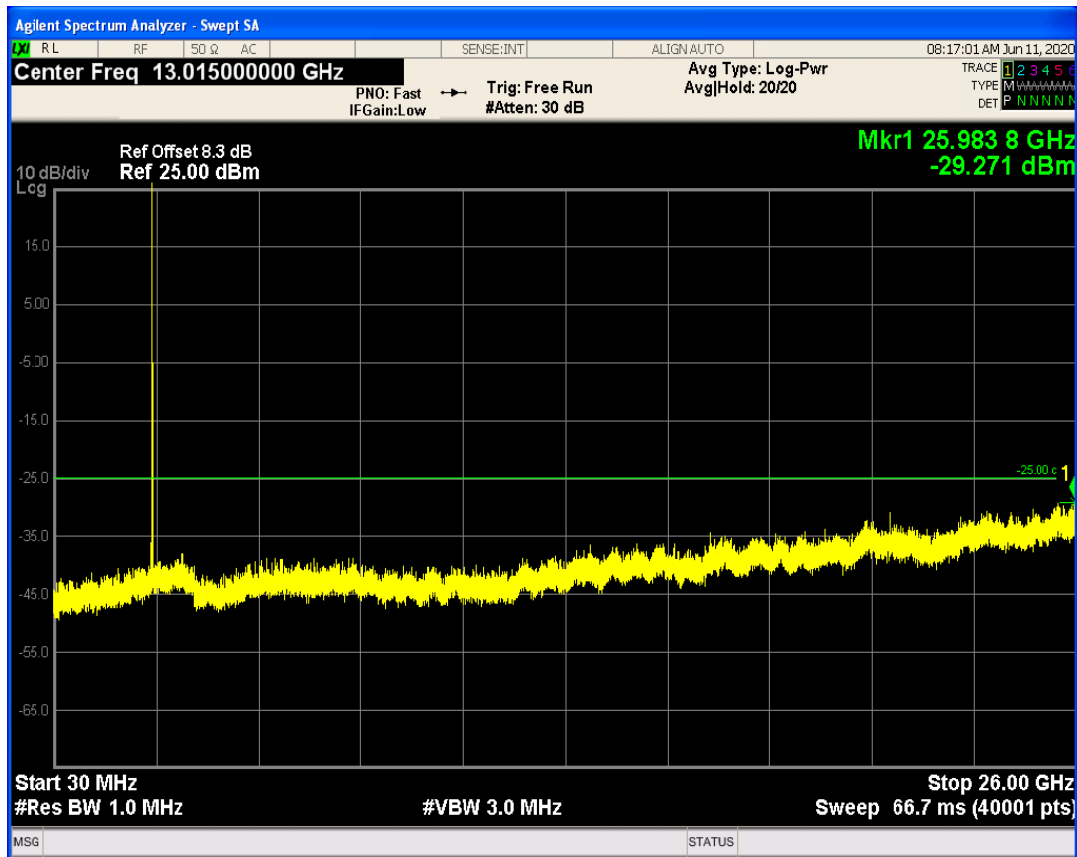
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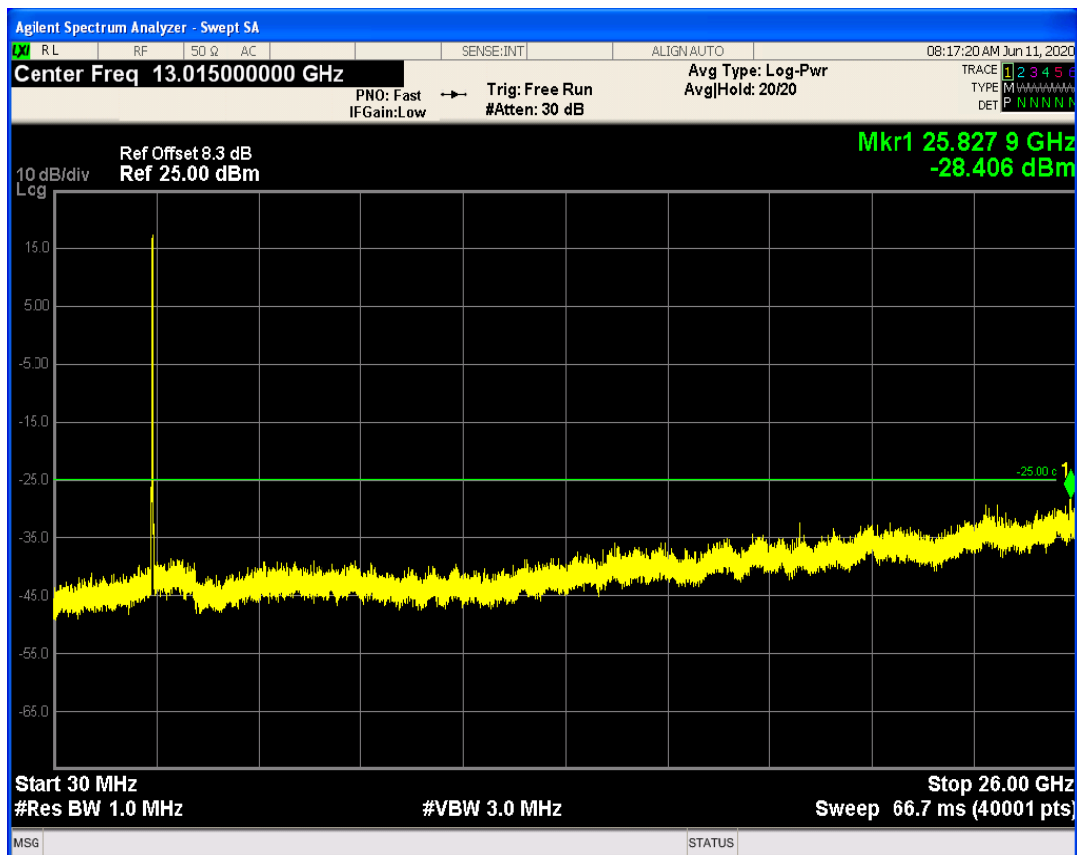
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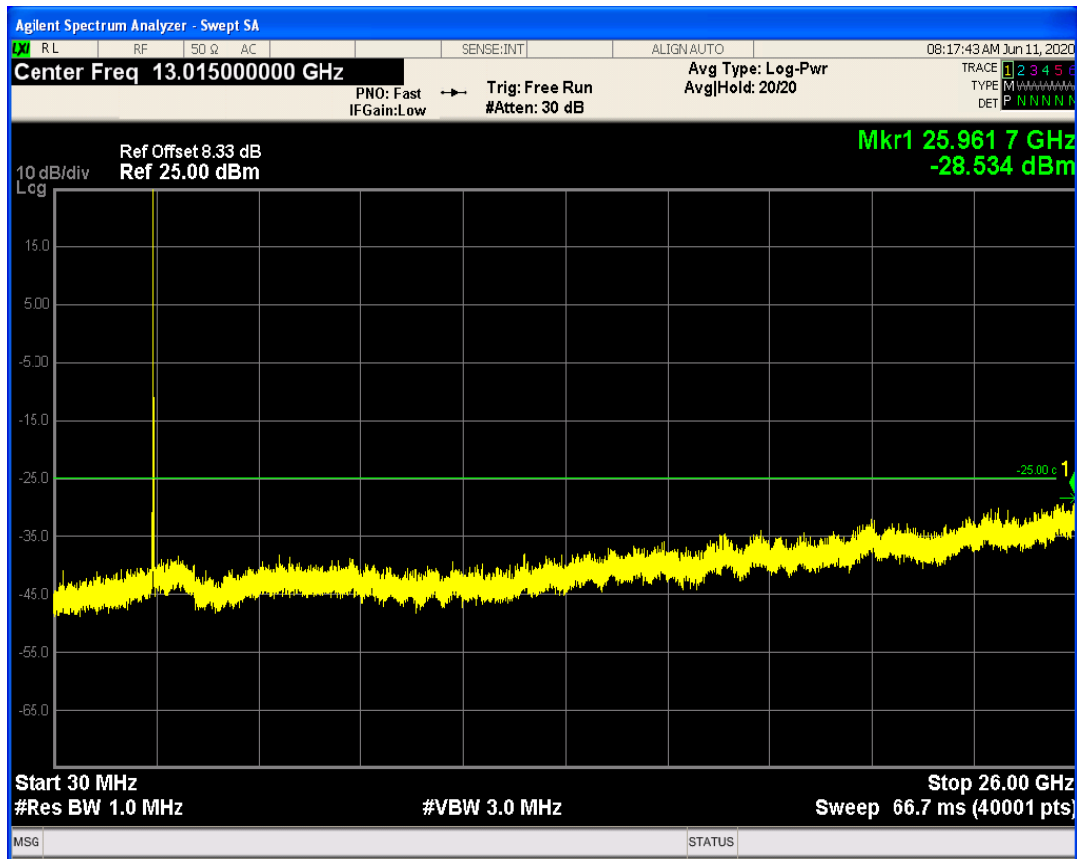
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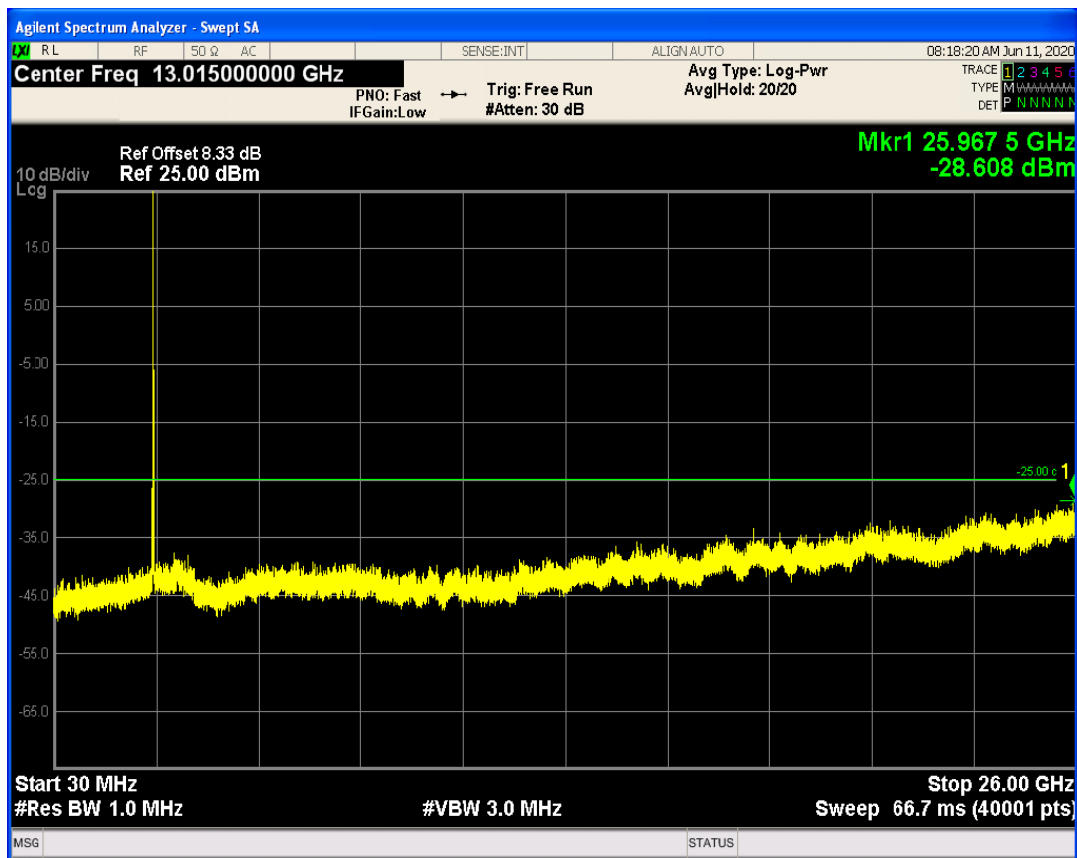
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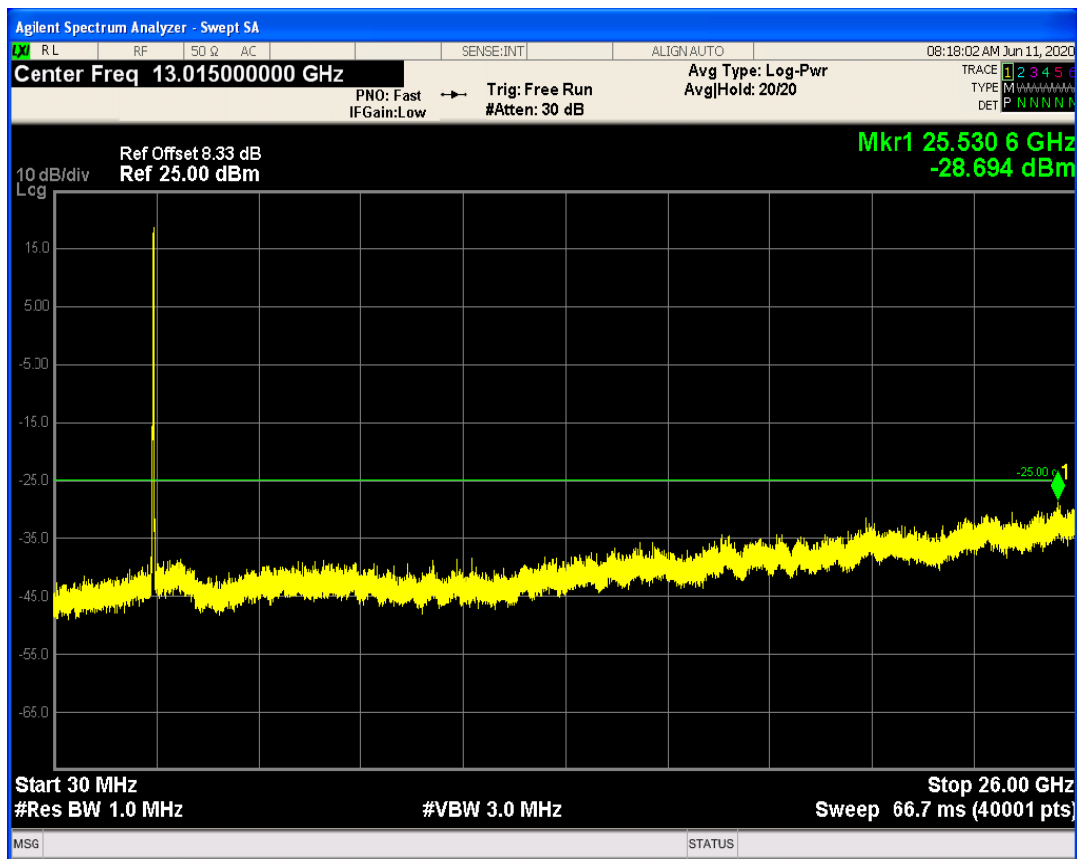
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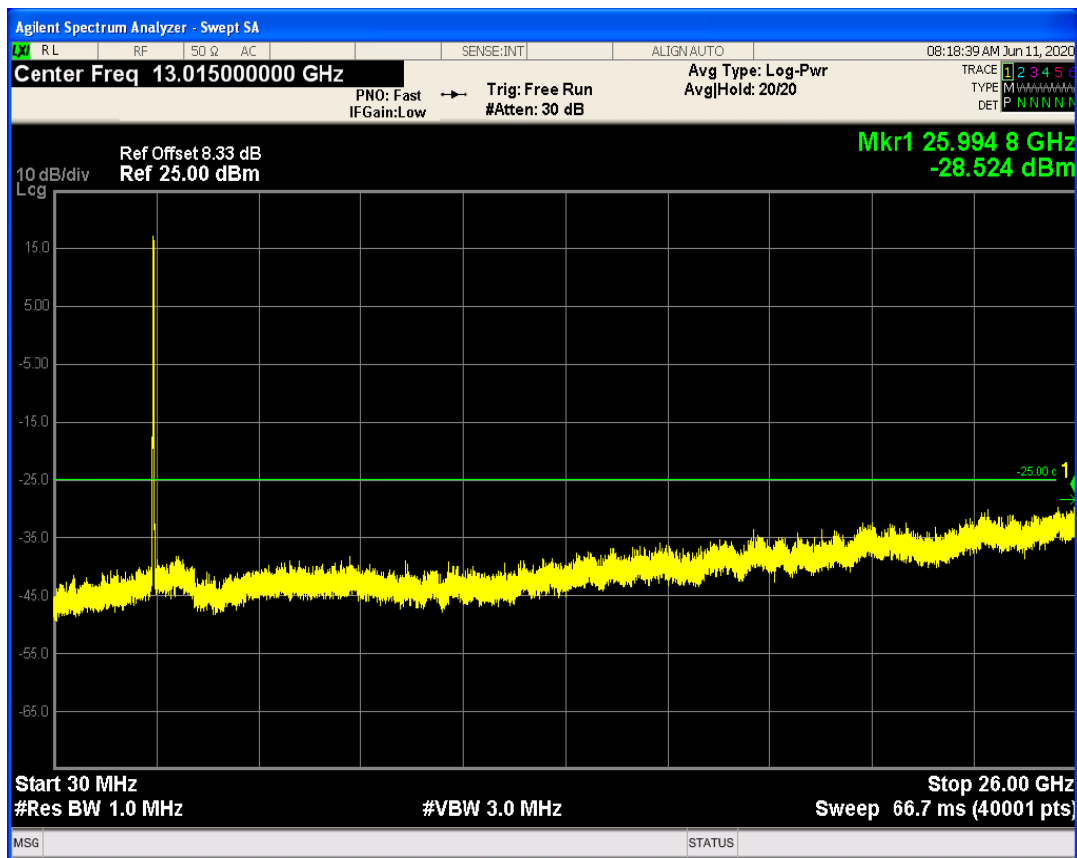
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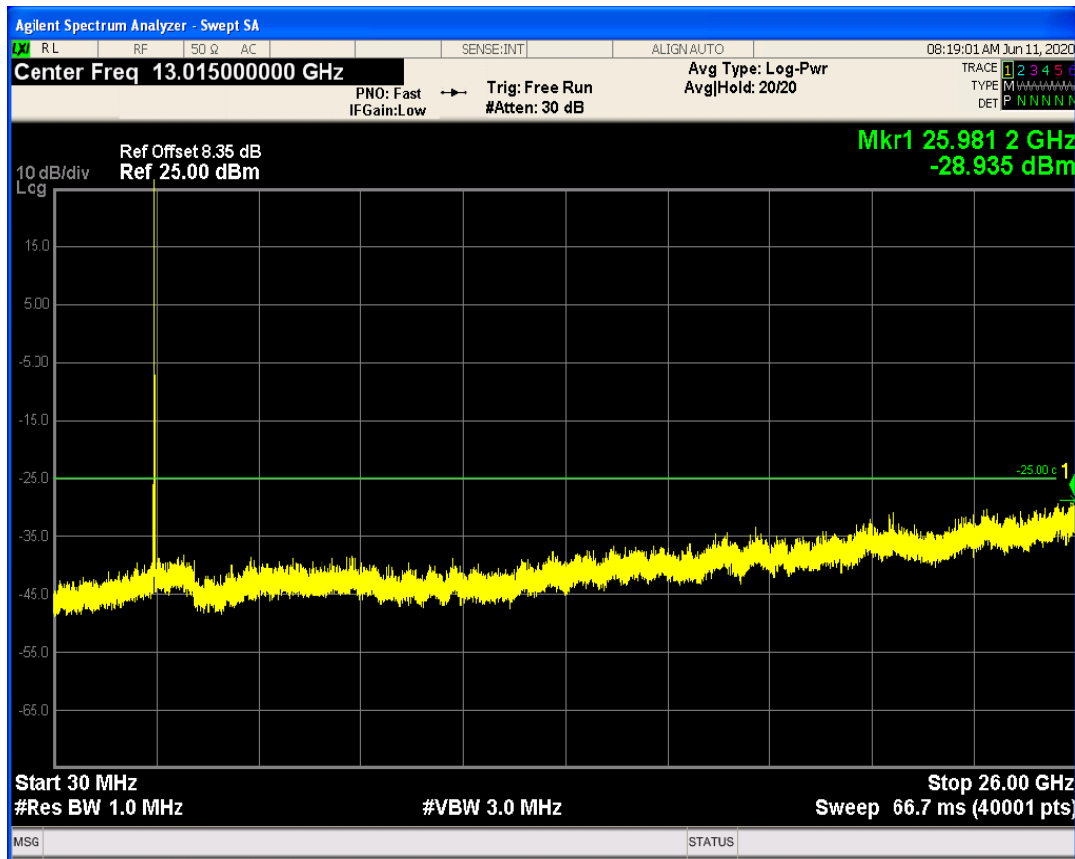
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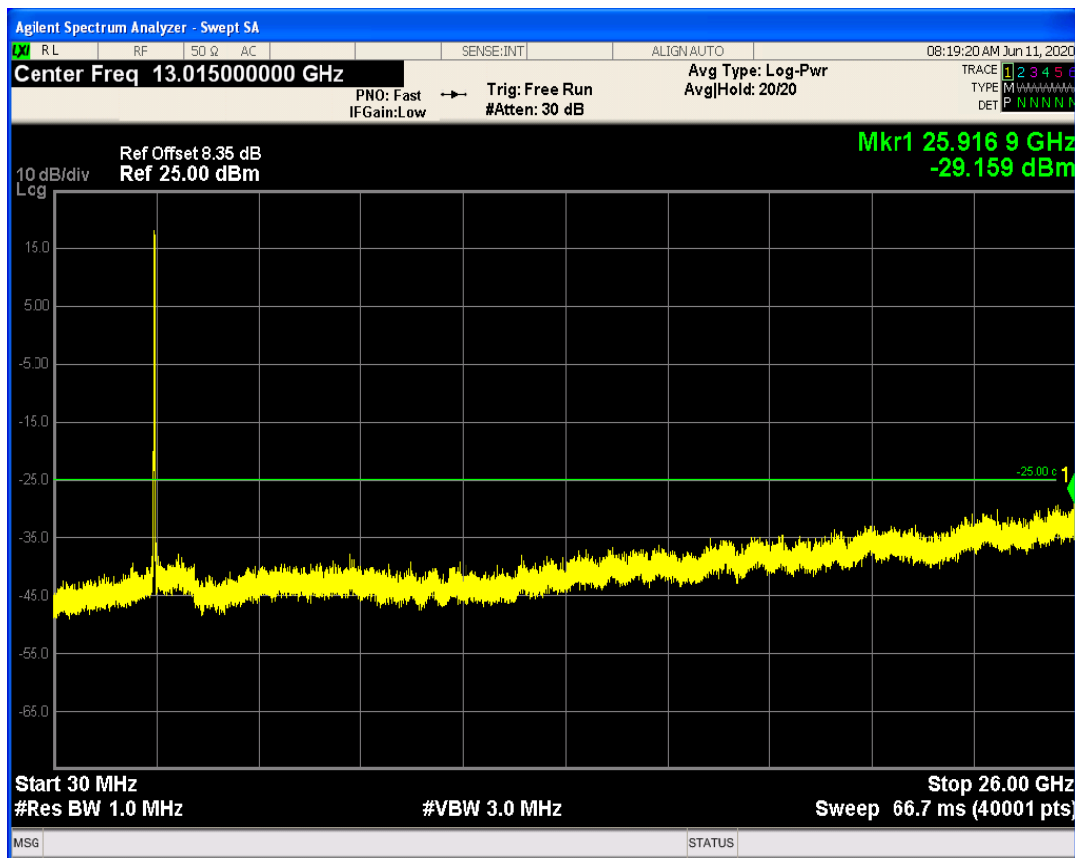
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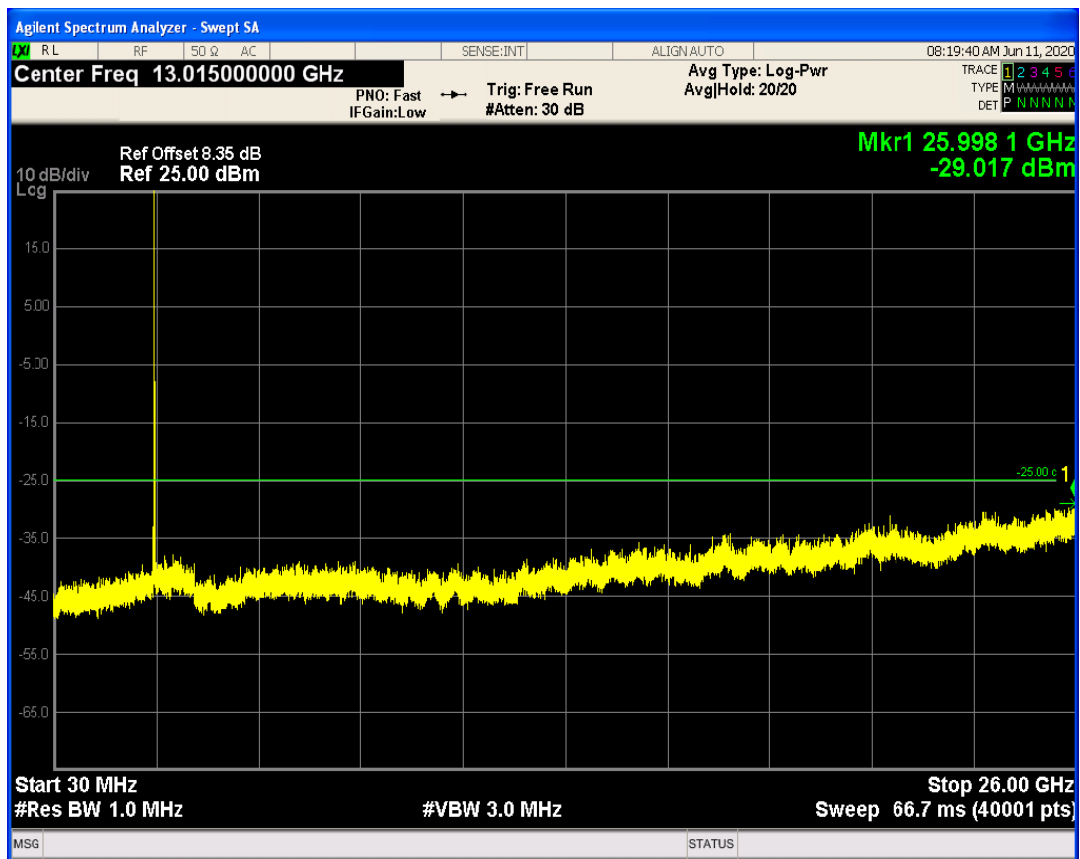
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LTE Band7 QPSK BW=20MHz Channel=21350 RB Size=100 Position=#0



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



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

