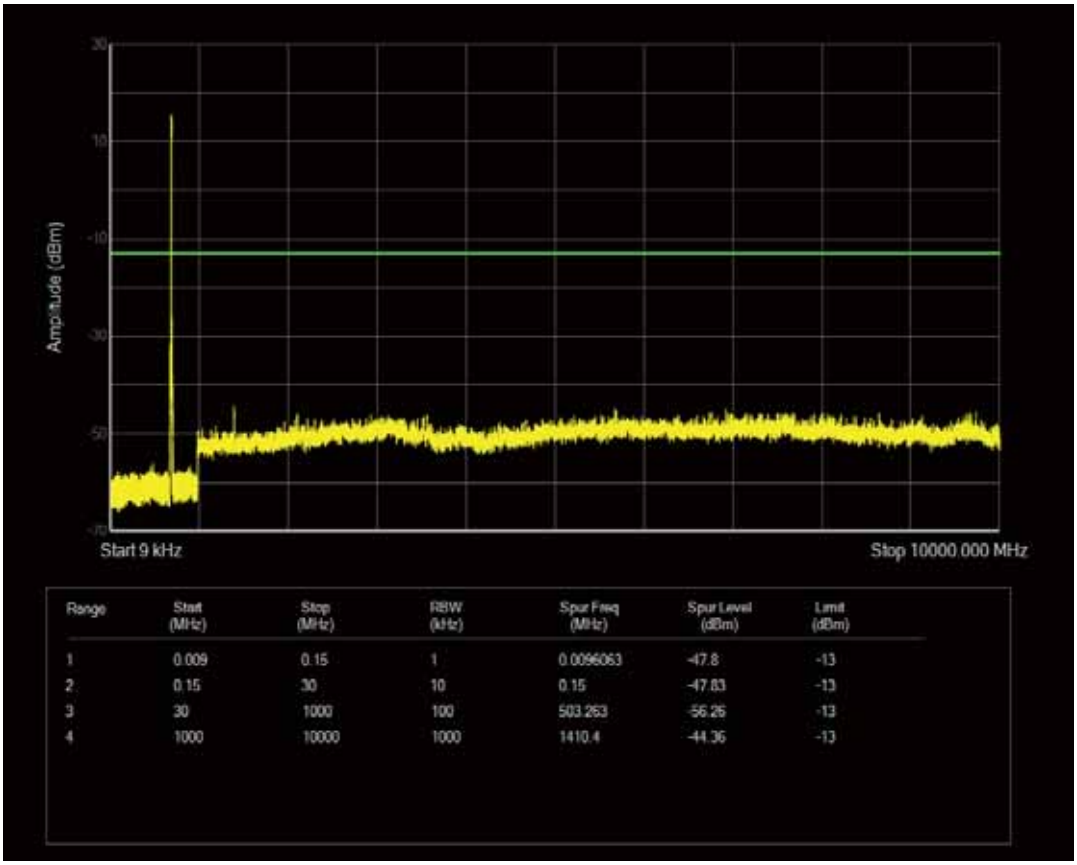
Band4	15	20325	1	#0	QPSK	3482.20	-36.56	-13	PASS
Band4	15	20325	75	#0	QPSK	7620.40	-42.19	-13	PASS
Band4	15	20325	1	#0	QAM16	3481.30	-38.96	-13	PASS
Band4	15	20325	75	#0	QAM16	0.15	-42.33	-13	PASS
Band4	20	20050	1	#0	QPSK	3421.90	-40.00	-13	PASS
Band4	20	20050	100	#0	QPSK	4922.20	-43.44	-13	PASS
Band4	20	20050	1	#0	QAM16	3421.90	-40.20	-13	PASS
Band4	20	20050	100	#0	QAM16	7579.90	-42.02	-13	PASS
Band4	20	20175	1	#0	QPSK	3447.10	-34.48	-13	PASS
Band4	20	20175	100	#0	QPSK	3152.80	-43.08	-13	PASS
Band4	20	20175	1	#0	QAM16	3447.10	-36.55	-13	PASS
Band4	20	20175	100	#0	QAM16	7285.60	-42.96	-13	PASS
Band4	20	20300	1	#0	QPSK	3472.30	-37.63	-13	PASS
Band4	20	20300	100	#0	QPSK	6668.20	-43.10	-13	PASS
Band4	20	20300	1	#0	QAM16	3472.30	-38.47	-13	PASS
Band4	20	20300	100	#0	QAM16	6002.20	-43.39	-13	PASS
Band5	1.4	20407	1	#0	QPSK	6418.00	-31.02	-13	PASS
Band5	1.4	20407	6	#0	QPSK	3299.50	-30.66	-13	PASS
Band5	1.4	20407	1	#0	QAM16	4945.60	-30.26	-13	PASS
Band5	1.4	20407	6	#0	QAM16	7223.50	-30.94	-13	PASS
Band5	1.4	20525	1	#0	QPSK	3344.50	-29.18	-13	PASS
Band5	1.4	20525	6	#0	QPSK	7614.10	-30.99	-13	PASS
Band5	1.4	20525	1	#0	QAM16	3344.50	-30.72	-13	PASS
Band5	1.4	20525	6	#0	QAM16	7624.90	-30.44	-13	PASS
Band5	1.4	20643	1	#0	QPSK	6006.70	-30.68	-13	PASS
Band5	1.4	20643	6	#0	QPSK	7638.40	-29.82	-13	PASS
Band5	1.4	20643	1	#0	QAM16	7062.40	-31.02	-13	PASS
Band5	1.4	20643	6	#0	QAM16	0.01	-31.06	-13	PASS
Band5	3	20415	1	#0	QPSK	6883.30	-30.79	-13	PASS
Band5	3	20415	15	#0	QPSK	0.01	-30.73	-13	PASS
Band5	3	20415	1	#0	QAM16	6356.80	-30.52	-13	PASS
Band5	3	20415	15	#0	QAM16	7255.00	-31.24	-13	PASS
Band5	3	20525	1	#0	QPSK	3340.90	-28.93	-13	PASS
Band5	3	20525	15	#0	QPSK	8016.40	-30.98	-13	PASS
Band5	3	20525	1	#0	QAM16	6684.40	-30.35	-13	PASS
Band5	3	20525	15	#0	QAM16	5932.00	-30.97	-13	PASS
Band5	3	20635	1	#0	QPSK	5535.10	-29.98	-13	PASS
Band5	3	20635	15	#0	QPSK	6930.10	-31.24	-13	PASS
Band5	3	20635	1	#0	QAM16	7535.80	-29.87	-13	PASS
Band5	3	20635	15	#0	QAM16	7072.30	-30.71	-13	PASS
Band5	5	20425	1	#0	QPSK	6562.90	-30.59	-13	PASS
Band5	5	20425	25	#0	QPSK	7602.40	-30.60	-13	PASS
Band5	5	20425	1	#0	QAM16	3297.70	-30.38	-13	PASS
Band5	5	20425	25	#0	QAM16	8002.90	-30.02	-13	PASS

Band5	5	20525	1	#0	QPSK	6227.20	-30.41	-13	PASS
Band5	5	20525	25	#0	QPSK	3124.90	-30.79	-13	PASS
Band5	5	20525	1	#0	QAM16	6004.90	-31.19	-13	PASS
Band5	5	20525	25	#0	QAM16	7669.90	-30.34	-13	PASS
Band5	5	20625	1	#0	QPSK	7551.10	-30.71	-13	PASS
Band5	5	20625	25	#0	QPSK	7314.40	-31.10	-13	PASS
Band5	5	20625	1	#0	QAM16	5681.80	-30.65	-13	PASS
Band5	5	20625	25	#0	QAM16	5669.20	-30.20	-13	PASS
Band5	10	20450	1	#0	QPSK	7561.90	-31.02	-13	PASS
Band5	10	20450	50	#0	QPSK	7633.90	-30.94	-13	PASS
Band5	10	20450	1	#0	QAM16	7197.40	-30.75	-13	PASS
Band5	10	20450	50	#0	QAM16	0.01	-30.07	-13	PASS
Band5	10	20525	1	#0	QPSK	4160.80	-30.66	-13	PASS
Band5	10	20525	50	#0	QPSK	9748.90	-30.40	-13	PASS
Band5	10	20525	1	#0	QAM16	5896.90	-31.10	-13	PASS
Band5	10	20525	50	#0	QAM16	7095.70	-31.23	-13	PASS
Band5	10	20600	1	#0	QPSK	0.01	-31.15	-13	PASS
Band5	10	20600	50	#0	QPSK	6651.10	-30.83	-13	PASS
Band5	10	20600	1	#0	QAM16	3358.00	-30.05	-13	PASS
Band5	10	20600	50	#0	QAM16	7573.60	-31.21	-13	PASS
Band7	5	20775	1	#0	QPSK	14778.80	-39.82	-25	PASS
Band7	5	20775	25	#0	QPSK	14921.60	-39.53	-25	PASS
Band7	5	20775	1	#0	QAM16	14839.00	-39.10	-25	PASS
Band7	5	20775	25	#0	QAM16	14895.00	-39.62	-25	PASS
Band7	5	21100	1	#0	QPSK	14599.60	-39.54	-25	PASS
Band7	5	21100	25	#0	QPSK	14872.60	-40.05	-25	PASS
Band7	5	21100	1	#0	QAM16	14813.80	-39.71	-25	PASS
Band7	5	21100	25	#0	QAM16	14178.20	-39.84	-25	PASS
Band7	5	21425	1	#0	QPSK	14112.40	-38.84	-25	PASS
Band7	5	21425	25	#0	QPSK	14185.20	-38.10	-25	PASS
Band7	5	21425	1	#0	QAM16	14778.80	-39.45	-25	PASS
Band7	5	21425	25	#0	QAM16	14759.20	-39.83	-25	PASS
Band7	10	20800	1	#0	QPSK	14962.20	-39.40	-25	PASS
Band7	10	20800	50	#0	QPSK	14218.80	-39.59	-25	PASS
Band7	10	20800	1	#0	QAM16	14836.20	-39.38	-25	PASS
Band7	10	20800	50	#0	QAM16	14833.40	-39.19	-25	PASS
Band7	10	21100	1	#0	QPSK	14832.00	-39.70	-25	PASS
Band7	10	21100	50	#0	QPSK	14829.20	-39.94	-25	PASS
Band7	10	21100	1	#0	QAM16	14979.00	-38.20	-25	PASS
Band7	10	21100	50	#0	QAM16	14206.20	-39.73	-25	PASS
Band7	10	21400	1	#0	QPSK	14921.60	-39.41	-25	PASS
Band7	10	21400	50	#0	QPSK	14806.80	-39.62	-25	PASS
Band7	10	21400	1	#0	QAM16	5121.60	-39.04	-25	PASS
Band7	10	21400	50	#0	QAM16	14727.00	-39.19	-25	PASS

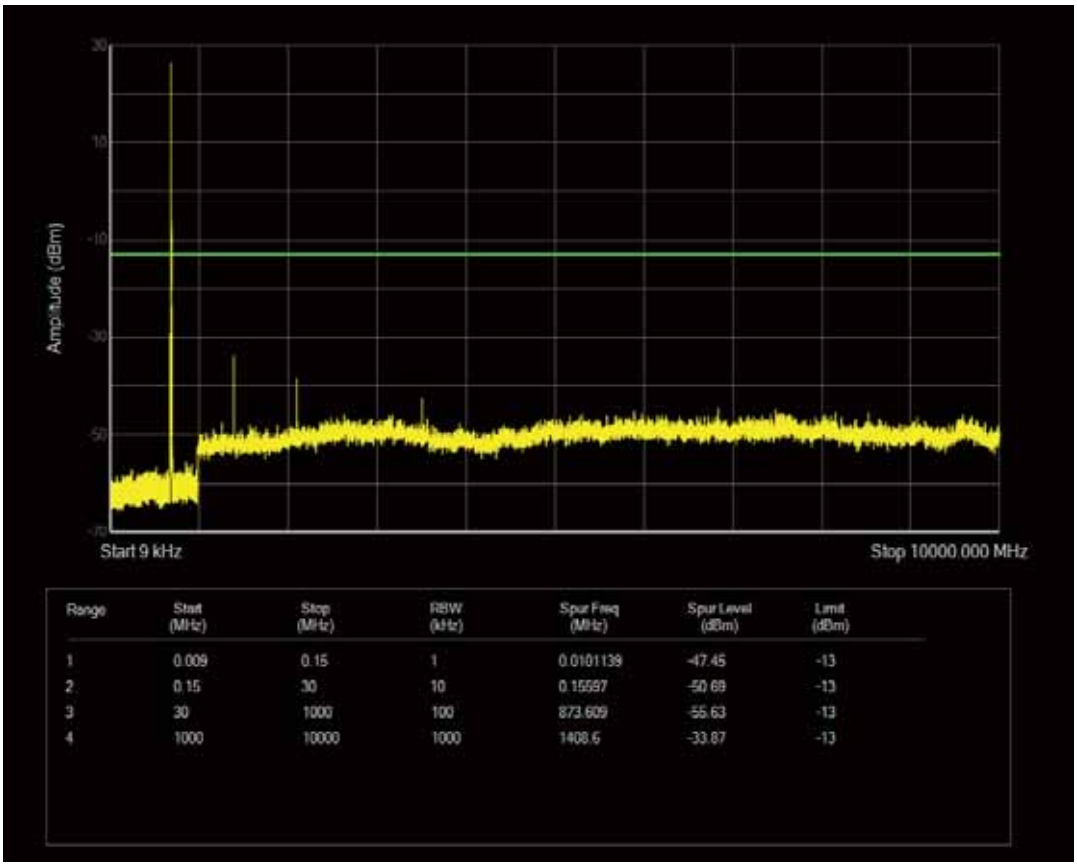
Band7	15	20825	1	#0	QPSK	13761.00	-39.27	-25	PASS
Band7	15	20825	75	#0	QPSK	14813.80	-39.39	-25	PASS
Band7	15	20825	1	#0	QAM16	14844.60	-39.70	-25	PASS
Band7	15	20825	75	#0	QAM16	14736.80	-40.16	-25	PASS
Band7	15	21100	1	#0	QPSK	13325.60	-39.41	-25	PASS
Band7	15	21100	75	#0	QPSK	14799.80	-39.07	-25	PASS
Band7	15	21100	1	#0	QAM16	14979.00	-39.43	-25	PASS
Band7	15	21100	75	#0	QAM16	14207.60	-38.63	-25	PASS
Band7	15	21375	1	#0	QPSK	14175.40	-38.00	-25	PASS
Band7	15	21375	75	#0	QPSK	14200.60	-39.41	-25	PASS
Band7	15	21375	1	#0	QAM16	14967.80	-39.83	-25	PASS
Band7	15	21375	75	#0	QAM16	14930.00	-39.69	-25	PASS
Band7	20	20850	1	#0	QPSK	14860.00	-39.85	-25	PASS
Band7	20	20850	100	#0	QPSK	14921.60	-39.01	-25	PASS
Band7	20	20850	1	#0	QAM16	14694.80	-39.25	-25	PASS
Band7	20	20850	100	#0	QAM16	14799.80	-38.86	-25	PASS
Band7	20	21100	1	#0	QPSK	14801.20	-39.68	-25	PASS
Band7	20	21100	100	#0	QPSK	14883.80	-39.63	-25	PASS
Band7	20	21100	1	#0	QAM16	14879.60	-39.28	-25	PASS
Band7	20	21100	100	#0	QAM16	14917.40	-39.29	-25	PASS
Band7	20	21350	1	#0	QPSK	14823.60	-37.84	-25	PASS
Band7	20	21350	100	#0	QPSK	14895.00	-39.63	-25	PASS
Band7	20	21350	1	#0	QAM16	14826.40	-39.67	-25	PASS
Band7	20	21350	100	#0	QAM16	14736.80	-39.66	-25	PASS

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



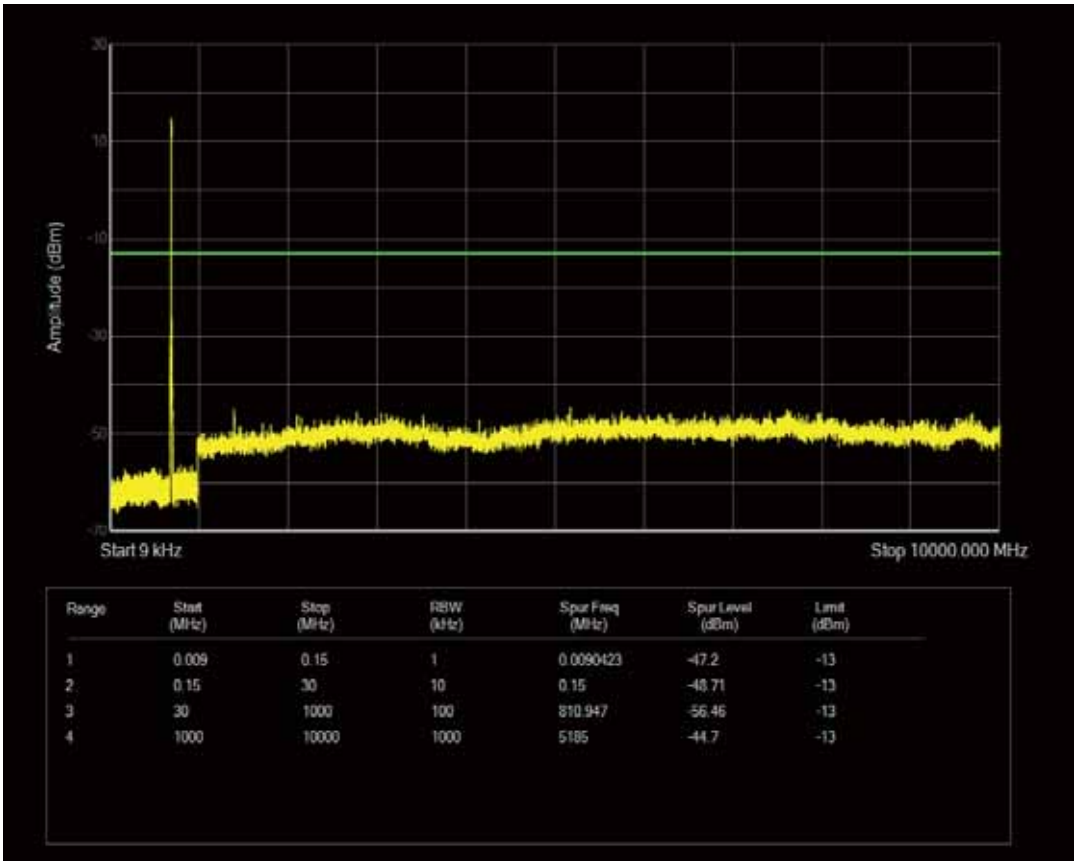
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096063	-47.8	-13
2	0.15	30	10	0.15	-47.83	-13
3	30	1000	100	503.263	-56.26	-13
4	1000	10000	1000	1410.4	-44.36	-13

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



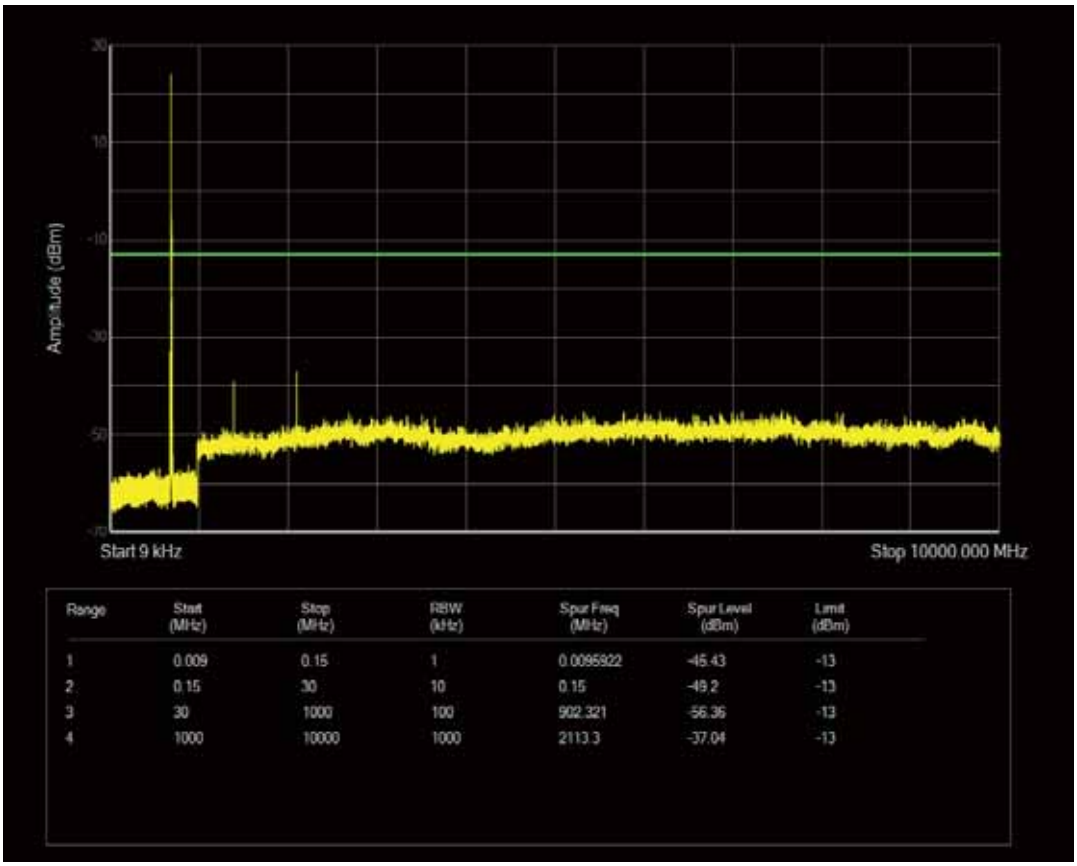
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-47.45	-13
2	0.15	30	10	0.15597	-50.69	-13
3	30	1000	100	873.609	-55.63	-13
4	1000	10000	1000	1408.6	-33.87	-13

Band17 QAM16 BW=5MHz Channel=23755 RB Size=25 Position=#0



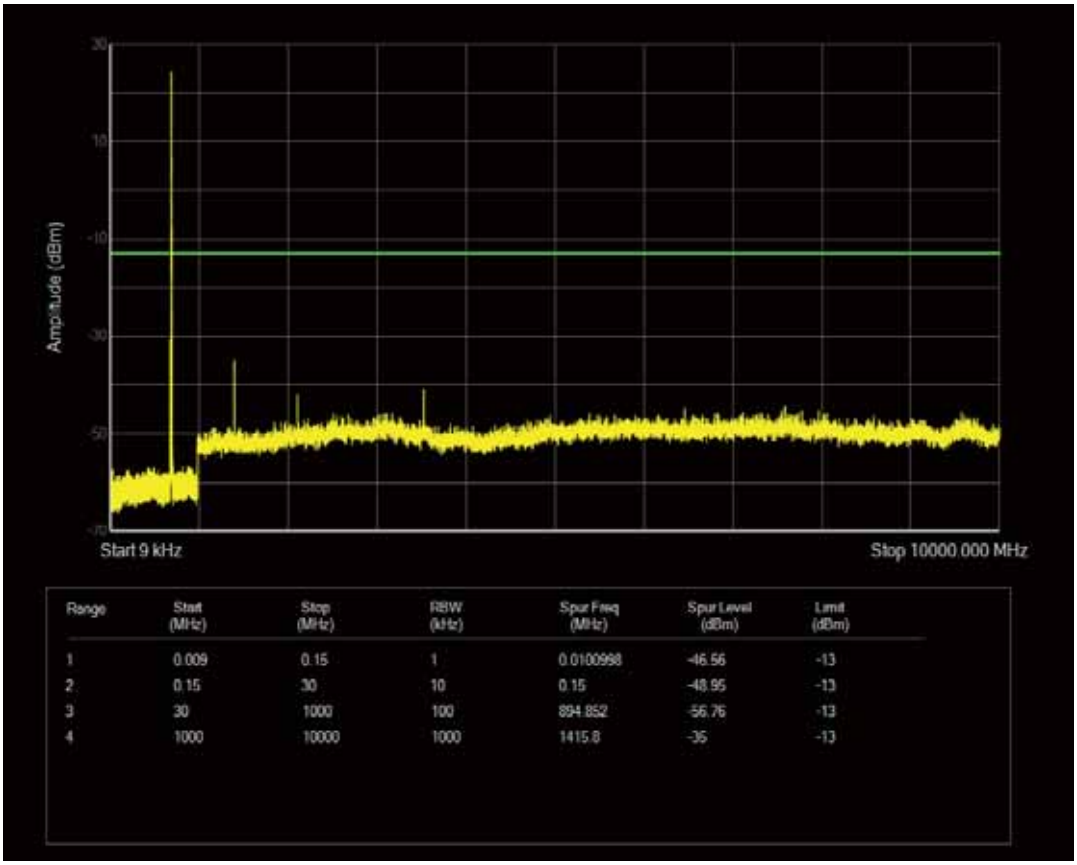
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-47.2	-13
2	0.15	30	10	0.15	-48.71	-13
3	30	1000	100	810.947	-56.46	-13
4	1000	10000	1000	5185	-44.7	-13

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



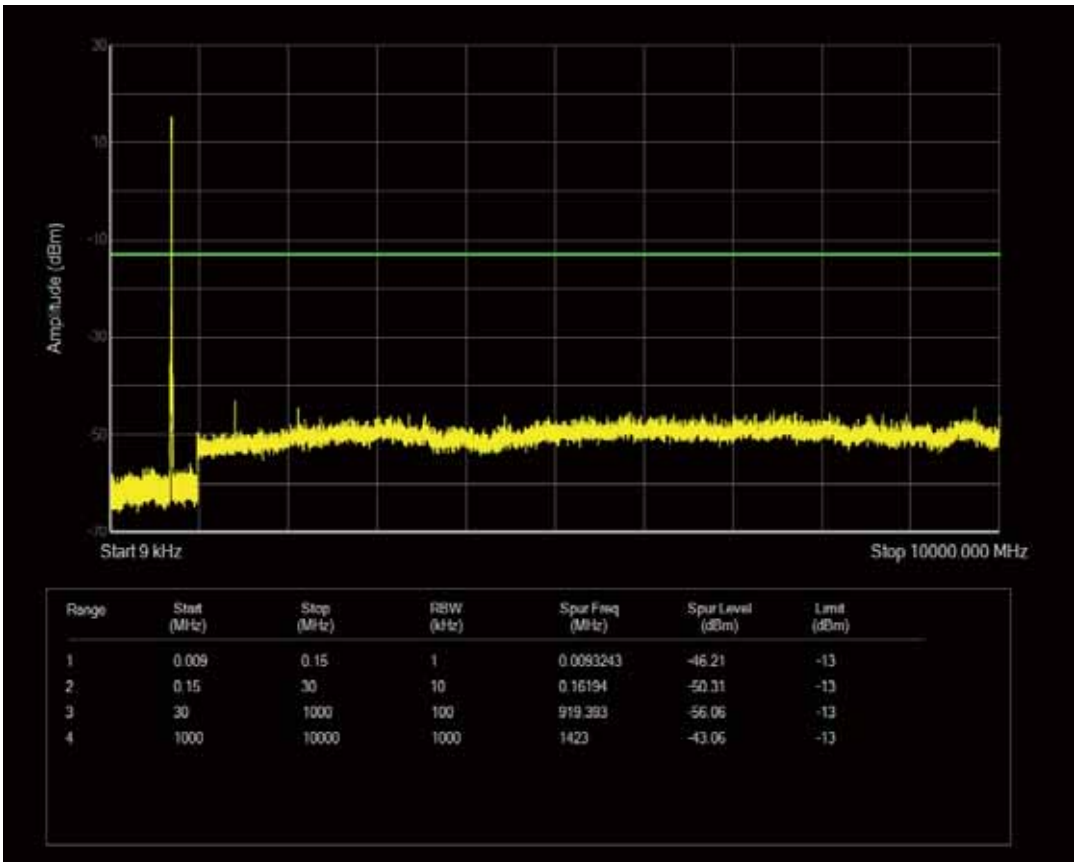
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-45.43	-13
2	0.15	30	10	0.15	-49.2	-13
3	30	1000	100	902.321	-56.36	-13
4	1000	10000	1000	2113.3	-37.04	-13

Band17 QPSK BW=5MHz Channel=23790 RB Size=1 Position=#0



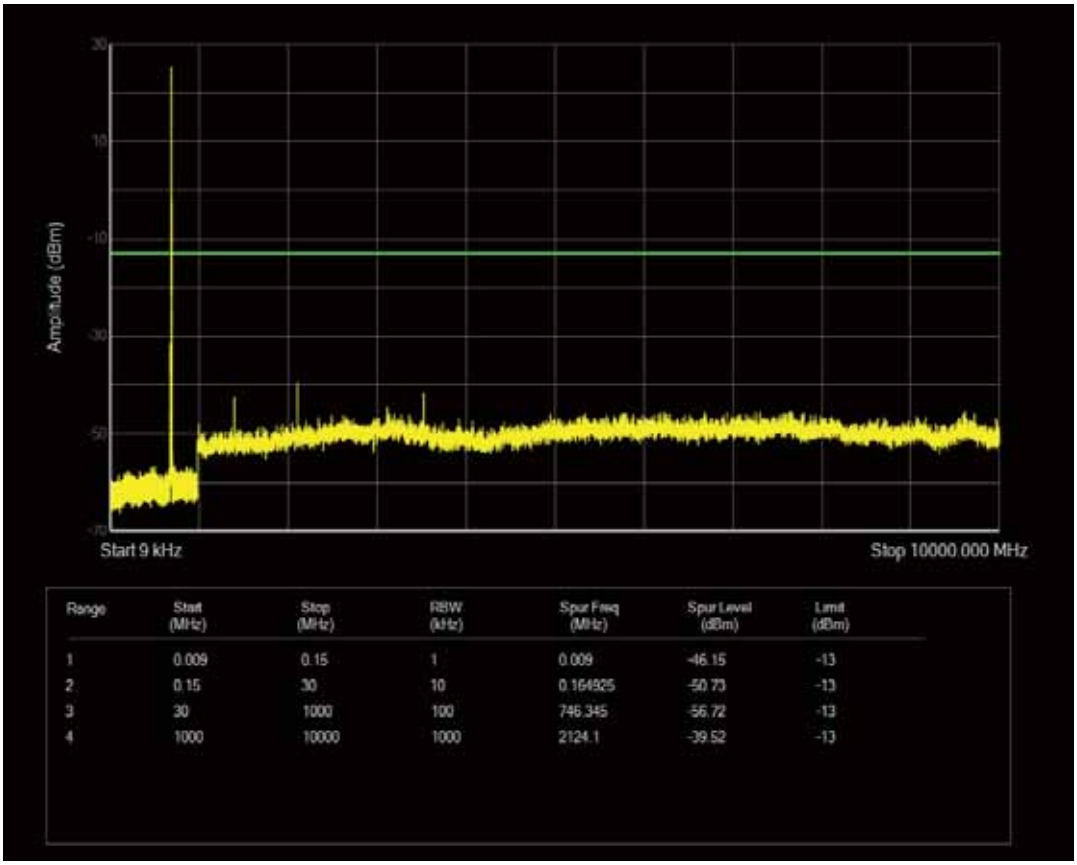
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100998	-46.56	-13
2	0.15	30	10	0.15	-48.95	-13
3	30	1000	100	894.852	-56.76	-13
4	1000	10000	1000	1415.8	-35	-13

Band17 QPSK BW=5MHz Channel=23790 RB Size=25 Position=#0



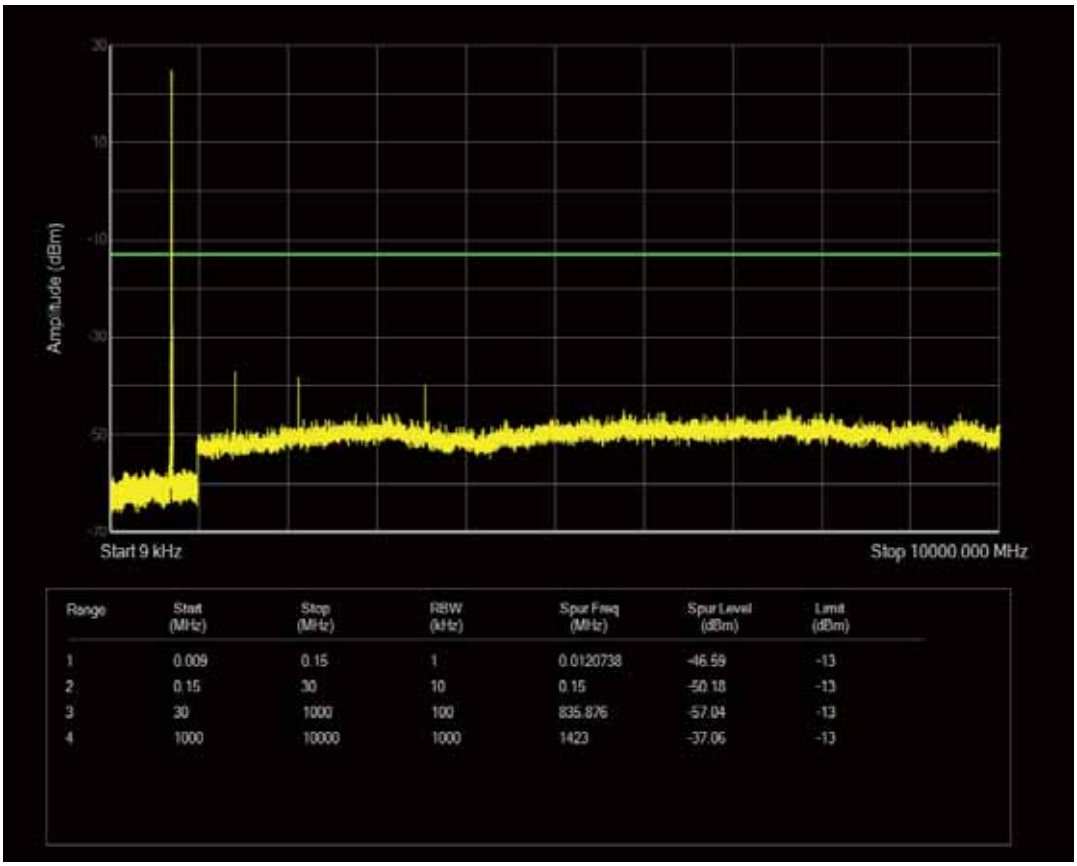
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-46.21	-13
2	0.15	30	10	0.16194	-50.31	-13
3	30	1000	100	919.393	-56.06	-13
4	1000	10000	1000	1423	-43.06	-13

Band17 QAM16 BW=5MHz Channel=23790 RB Size=1 Position=#0



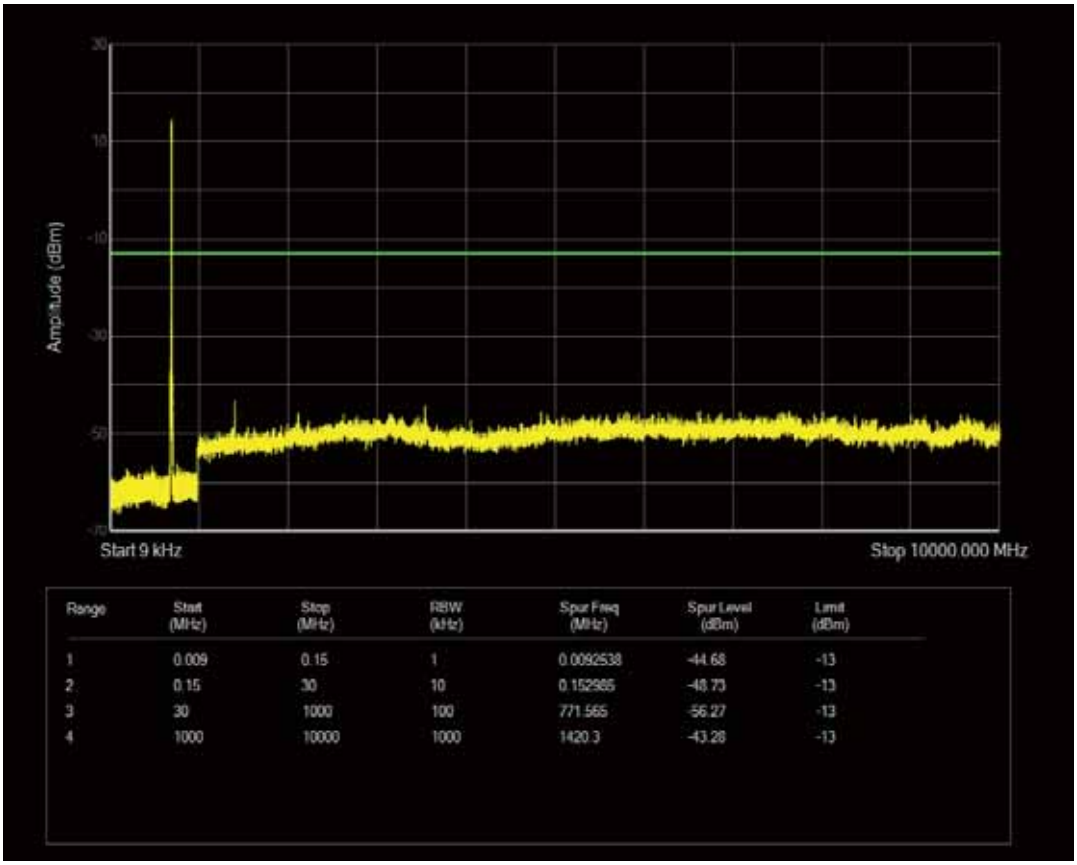
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.15	-13
2	0.15	30	10	0.164925	-50.73	-13
3	30	1000	100	746.345	-56.72	-13
4	1000	10000	1000	2124.1	-39.52	-13

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



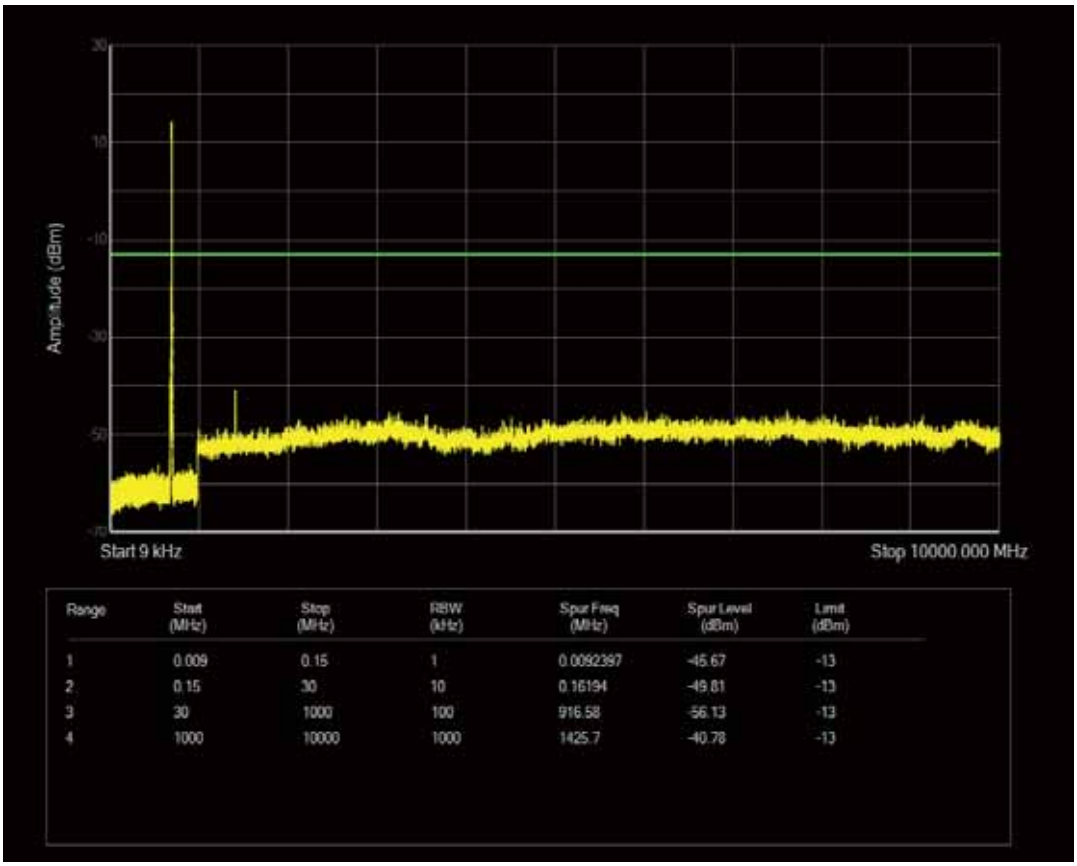
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120738	-46.59	-13
2	0.15	30	10	0.15	-50.18	-13
3	30	1000	100	835.876	-57.04	-13
4	1000	10000	1000	1423	-37.06	-13

Band17 QAM16 BW=5MHz Channel=23790 RB Size=25 Position=#0



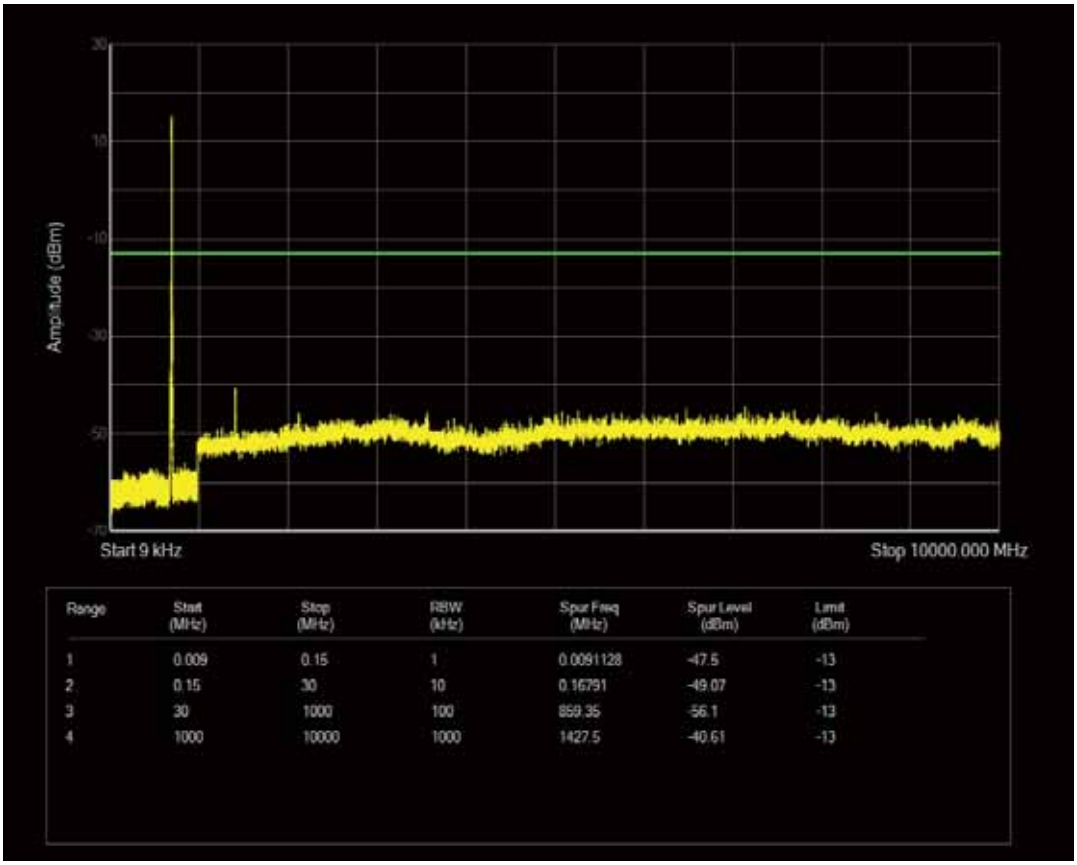
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-44.68	-13
2	0.15	30	10	0.152985	-48.73	-13
3	30	1000	100	771.565	-56.27	-13
4	1000	10000	1000	1420.3	-43.28	-13

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



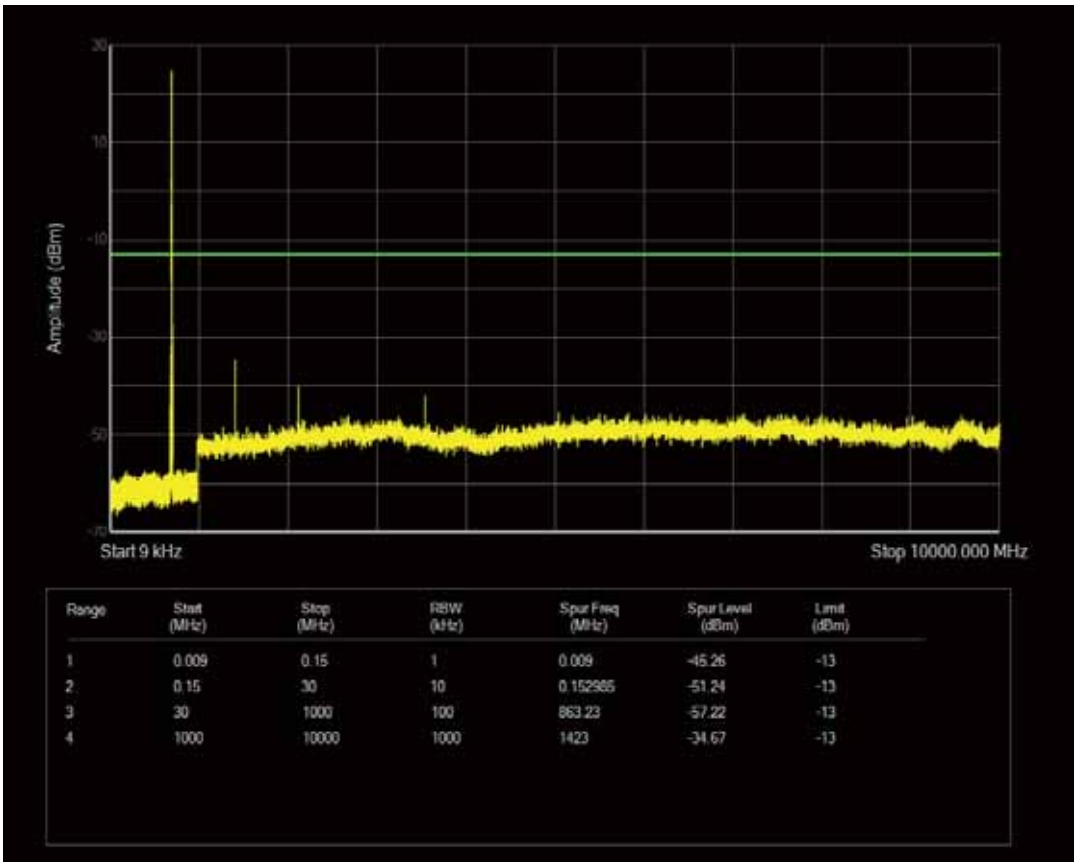
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-45.67	-13
2	0.15	30	10	0.16194	-49.81	-13
3	30	1000	100	916.58	-56.13	-13
4	1000	10000	1000	1425.7	-40.78	-13

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



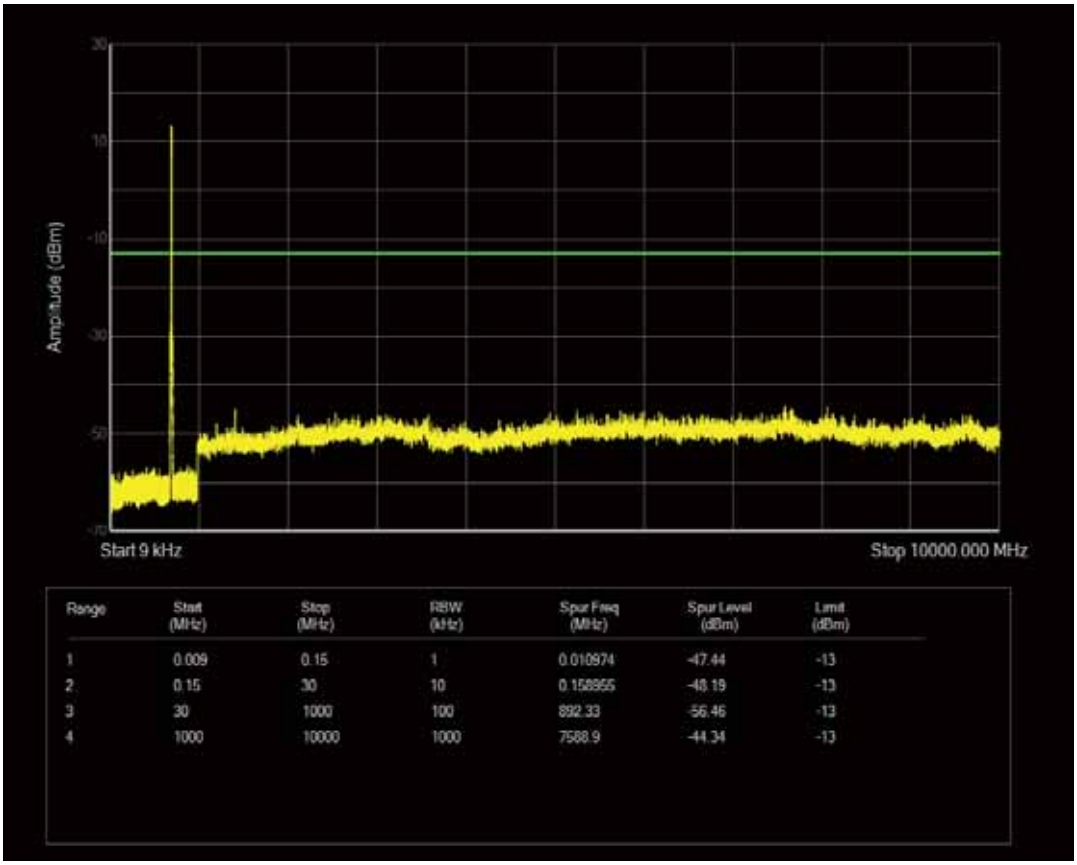
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-47.5	-13
2	0.15	30	10	0.16791	-49.07	-13
3	30	1000	100	859.35	-56.1	-13
4	1000	10000	1000	1427.5	-40.61	-13

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



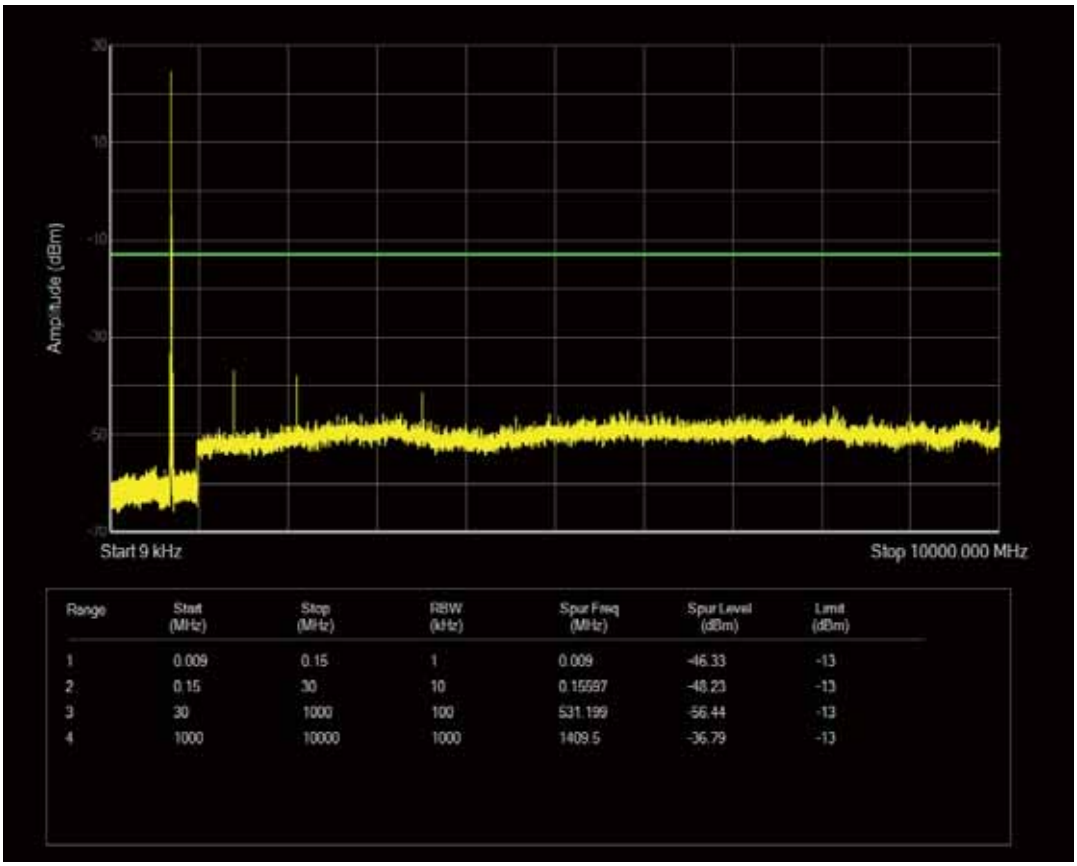
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.26	-13
2	0.15	30	10	0.152985	-51.24	-13
3	30	1000	100	863.23	-57.22	-13
4	1000	10000	1000	1423	-34.67	-13

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



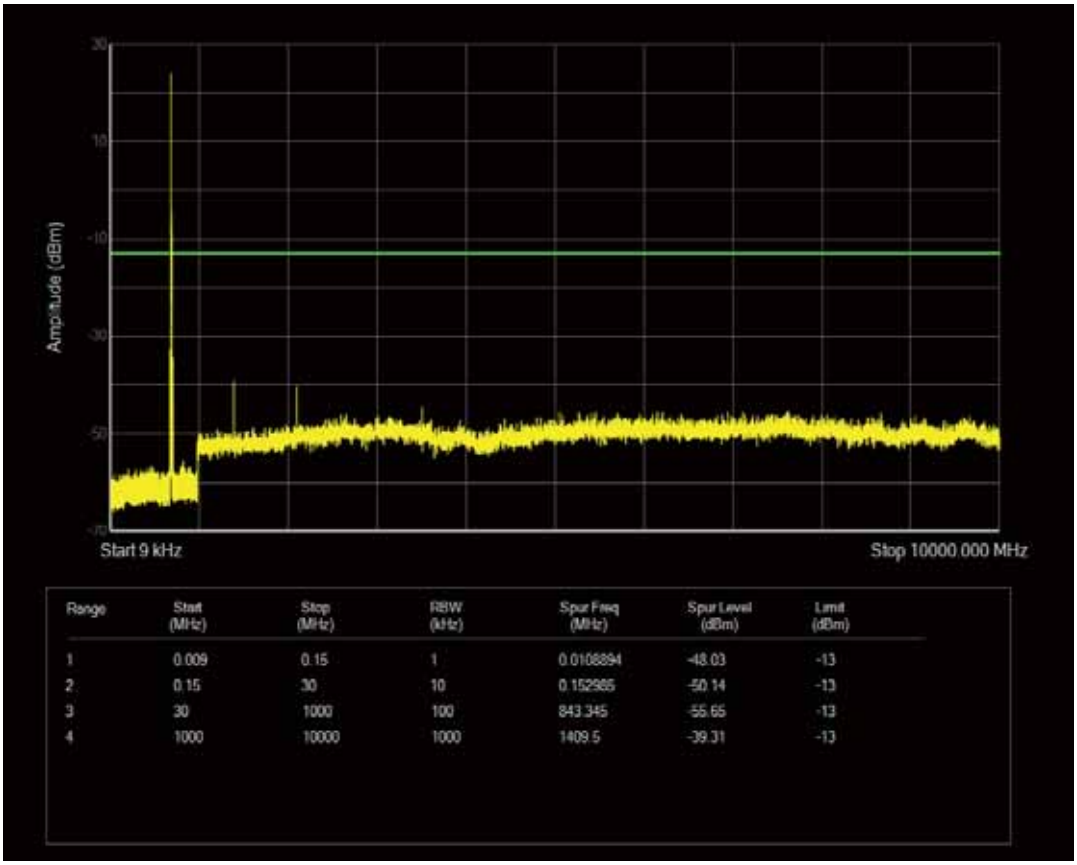
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010974	-47.44	-13
2	0.15	30	10	0.158955	-48.19	-13
3	30	1000	100	892.33	-56.46	-13
4	1000	10000	1000	7588.9	-44.34	-13

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



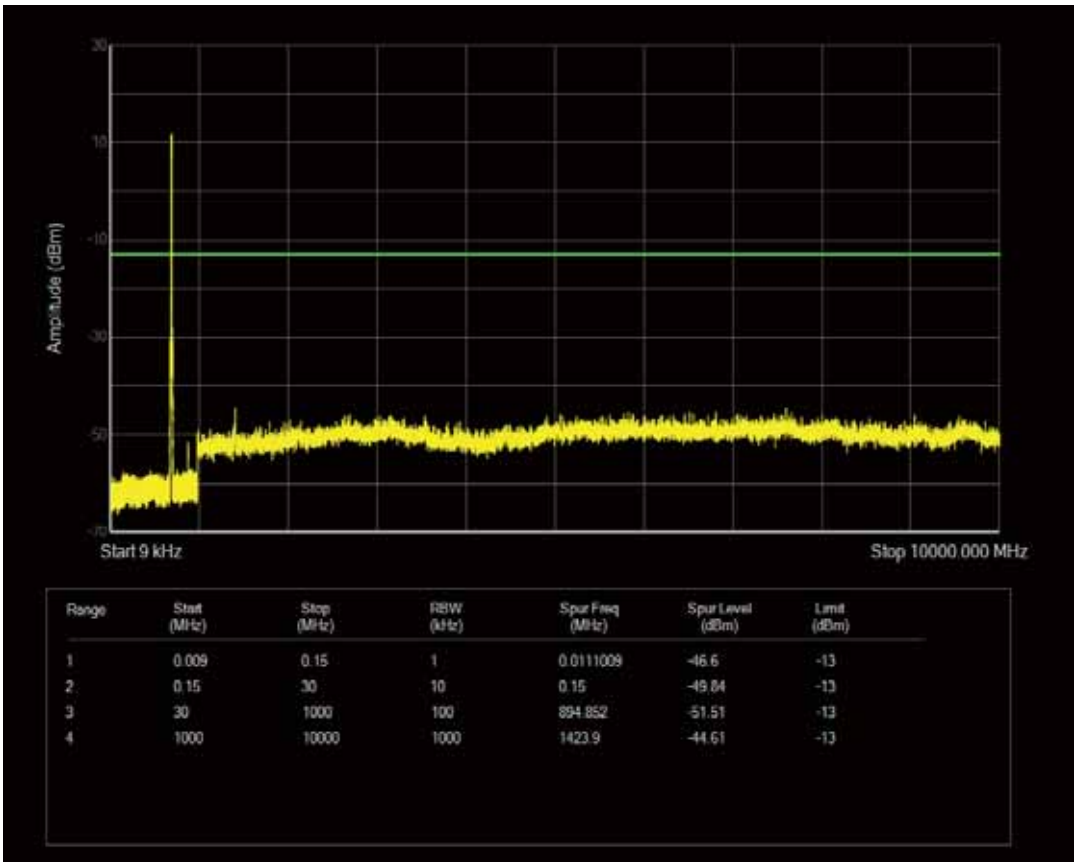
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.33	-13
2	0.15	30	10	0.15597	-48.23	-13
3	30	1000	100	531.199	-56.44	-13
4	1000	10000	1000	1409.5	-36.79	-13

Band17 QAM16 BW=10MHz Channel=23780 RB Size=1 Position=#0



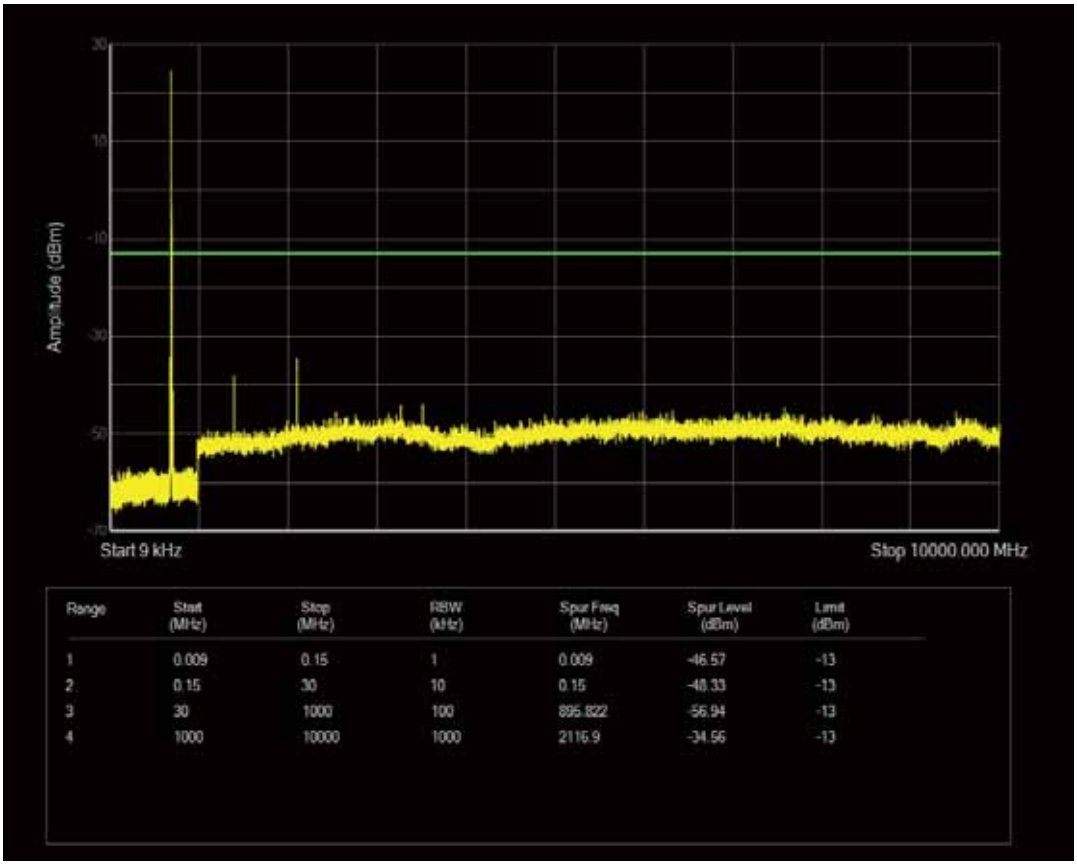
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108894	-48.03	-13
2	0.15	30	10	0.152985	-50.14	-13
3	30	1000	100	843.345	-55.65	-13
4	1000	10000	1000	1409.5	-39.31	-13

Band17 QAM16 BW=10MHz Channel=23780 RB Size=50 Position=#0



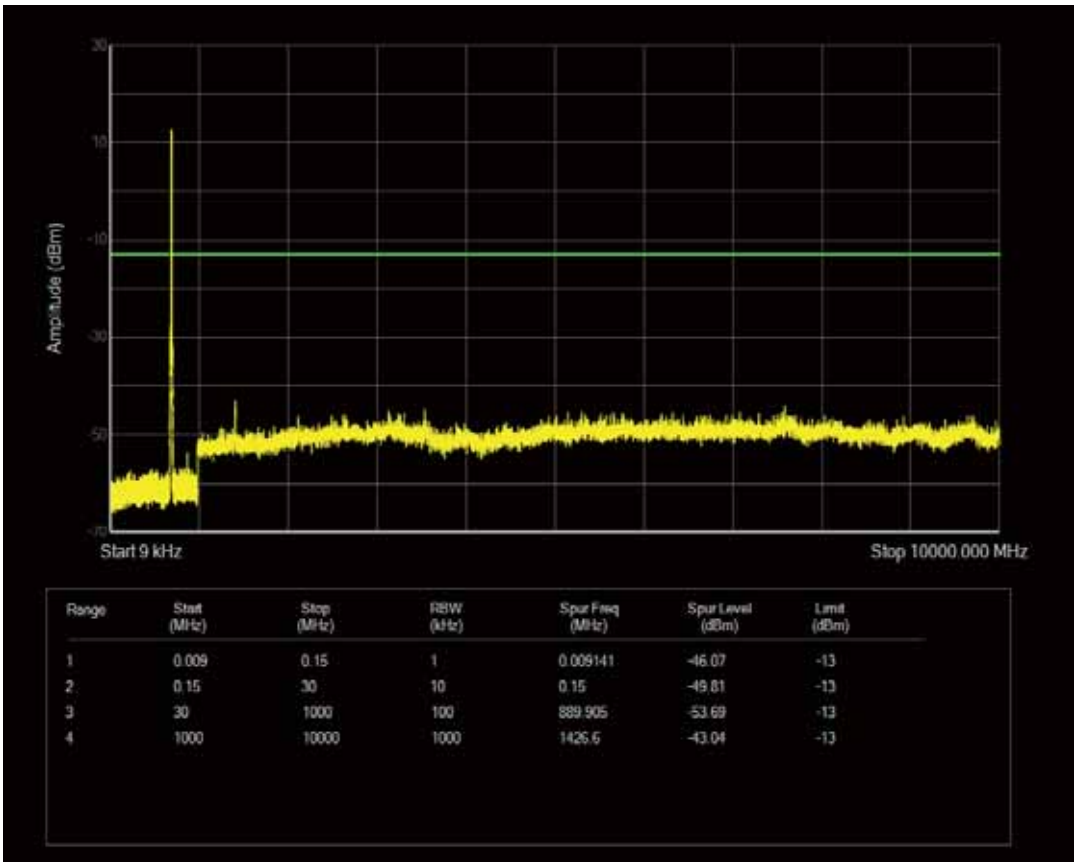
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111009	-46.6	-13
2	0.15	30	10	0.15	-49.84	-13
3	30	1000	100	894.852	-51.51	-13
4	1000	10000	1000	1423.9	-44.61	-13

Band17 QPSK BW=10MHz Channel=23790 RB Size=1 Position=#0



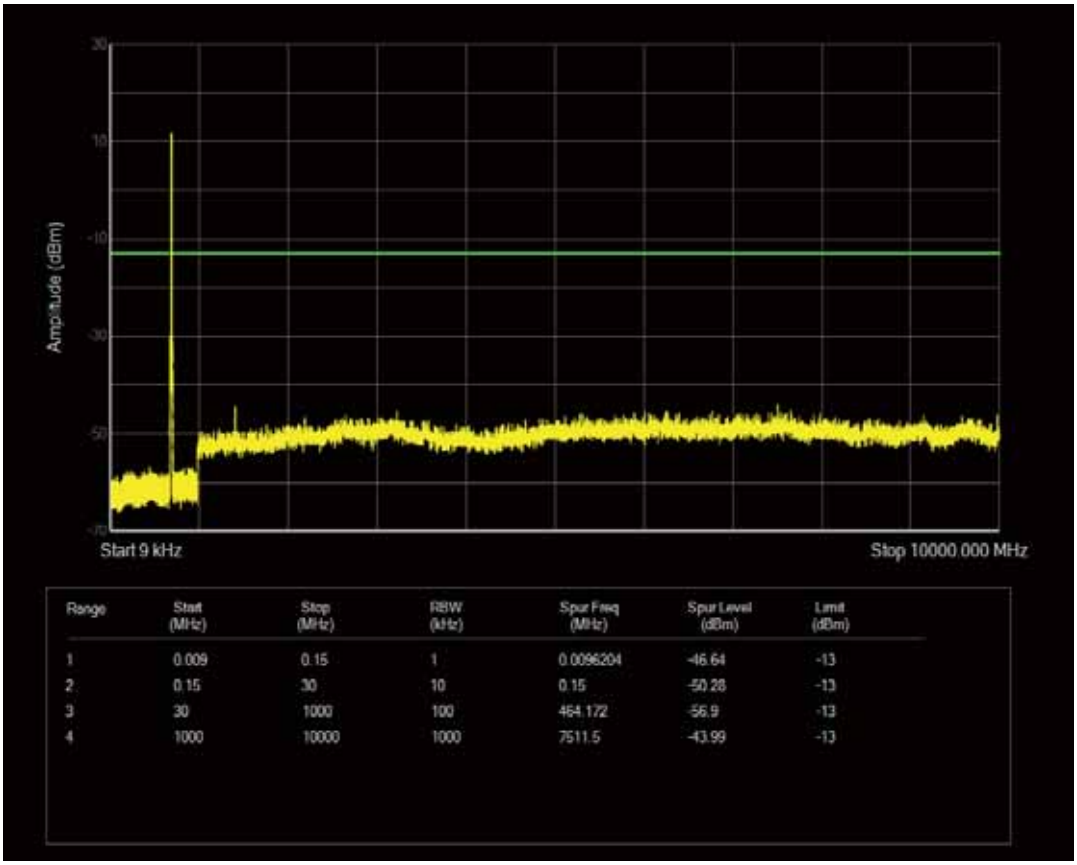
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.57	-13
2	0.15	30	10	0.15	-48.33	-13
3	30	1000	100	895.822	-56.94	-13
4	1000	10000	1000	2116.9	-34.56	-13

Band17 QPSK BW=10MHz Channel=23790 RB Size=50 Position=#0



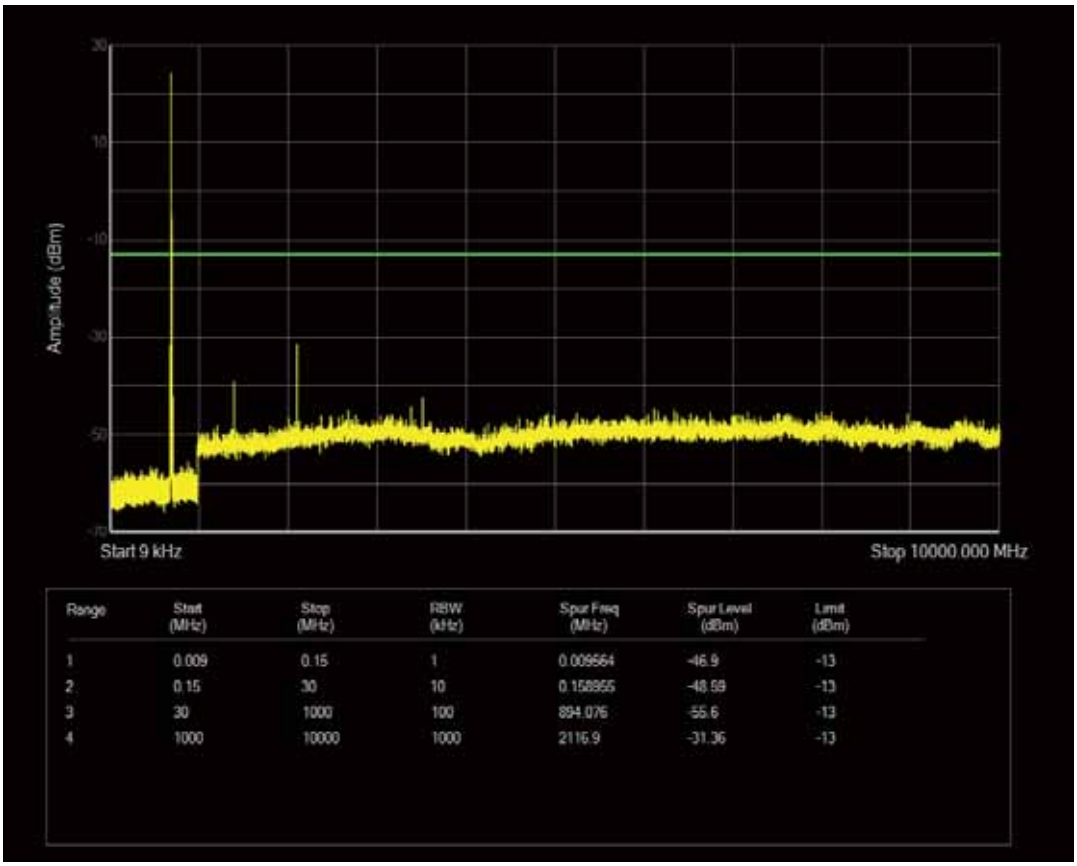
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009141	-46.07	-13
2	0.15	30	10	0.15	-49.81	-13
3	30	1000	100	889.905	-53.69	-13
4	1000	10000	1000	1426.6	-43.04	-13

Band17 QAM16 BW=10MHz Channel=23790 RB Size=50 Position=#0



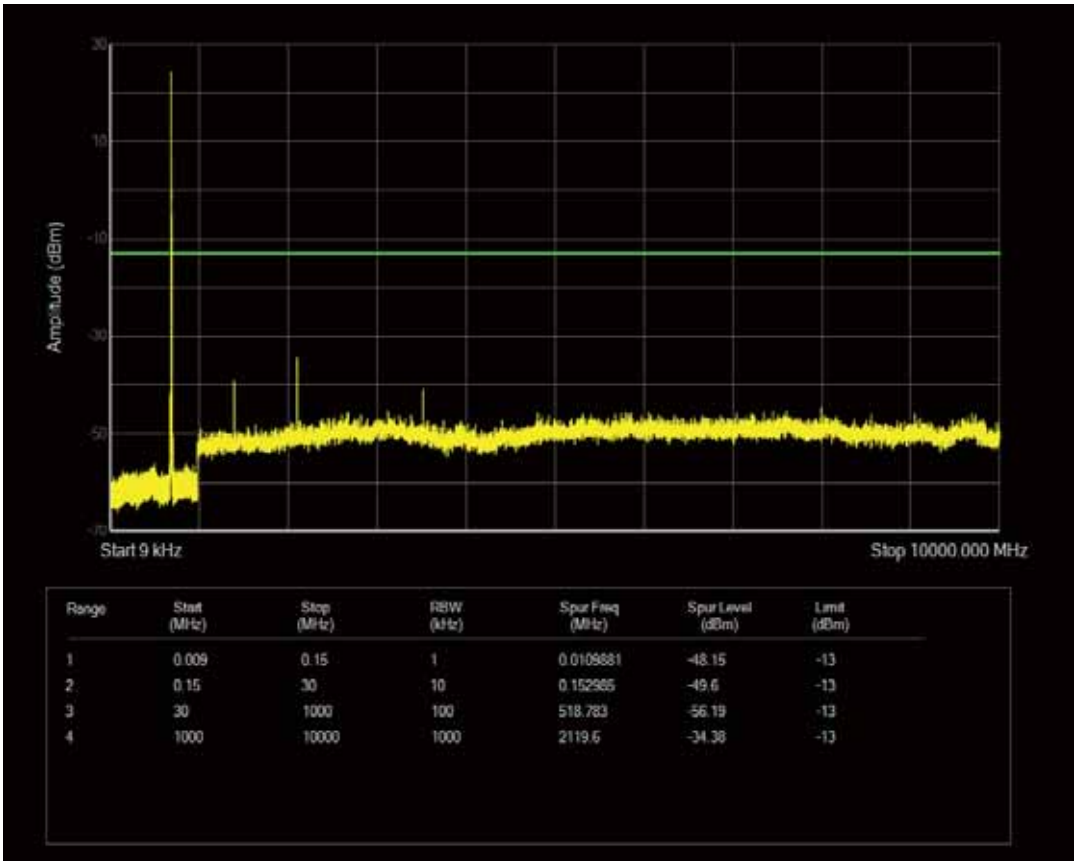
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-46.64	-13
2	0.15	30	10	0.15	-50.28	-13
3	30	1000	100	464.172	-56.9	-13
4	1000	10000	1000	7511.5	-43.99	-13

Band17 QAM16 BW=10MHz Channel=23790 RB Size=1 Position=#0



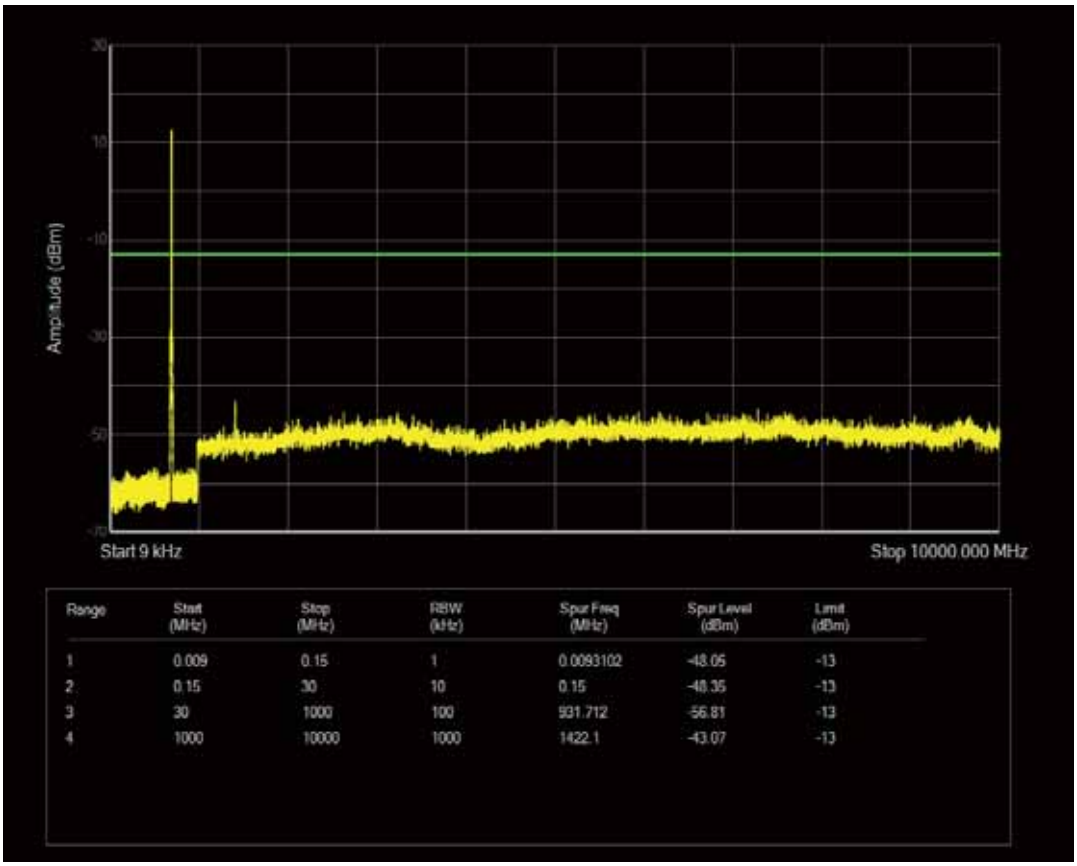
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009564	-46.9	-13
2	0.15	30	10	0.158955	-48.59	-13
3	30	1000	100	894.076	-55.6	-13
4	1000	10000	1000	2116.9	-31.36	-13

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



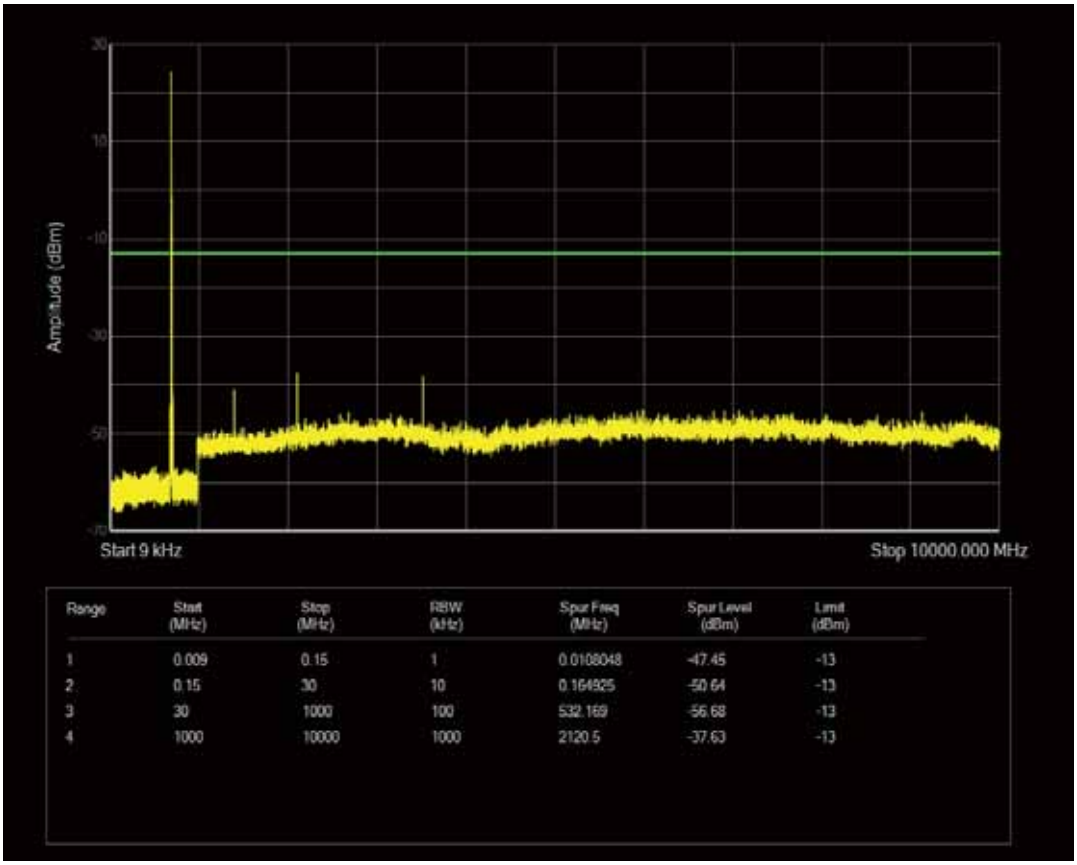
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109881	-48.15	-13
2	0.15	30	10	0.152985	-49.6	-13
3	30	1000	100	518.783	-56.19	-13
4	1000	10000	1000	2119.6	-34.38	-13

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

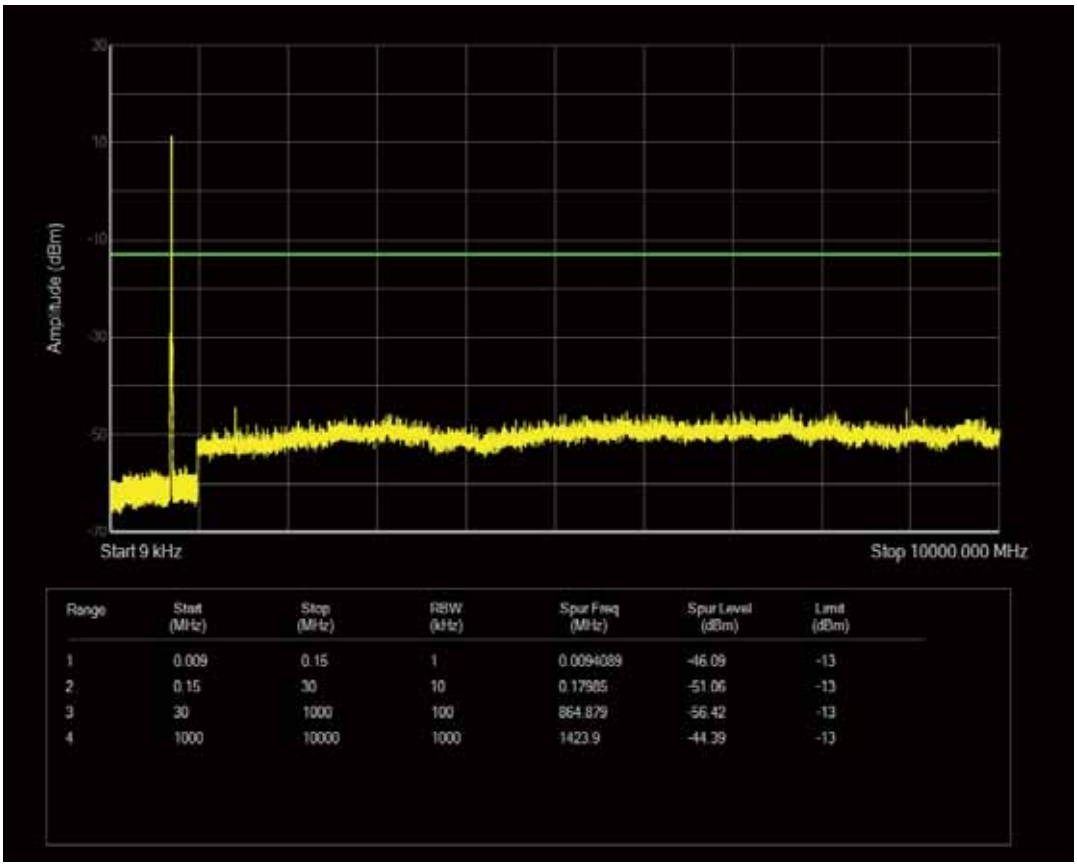


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-48.05	-13
2	0.15	30	10	0.15	-48.35	-13
3	30	1000	100	931.712	-56.81	-13
4	1000	10000	1000	1422.1	-43.07	-13

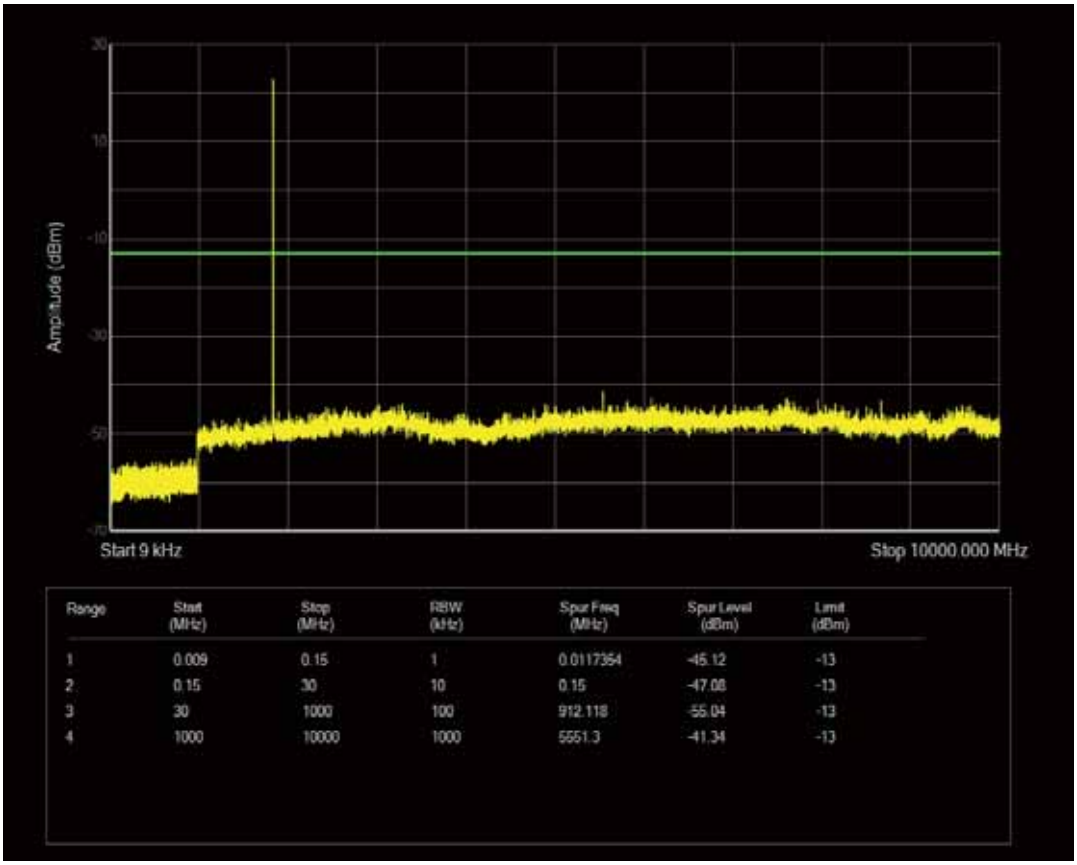
Band17 QAM16 BW=10MHz Channel=23800 RB Size=1 Position=#0



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

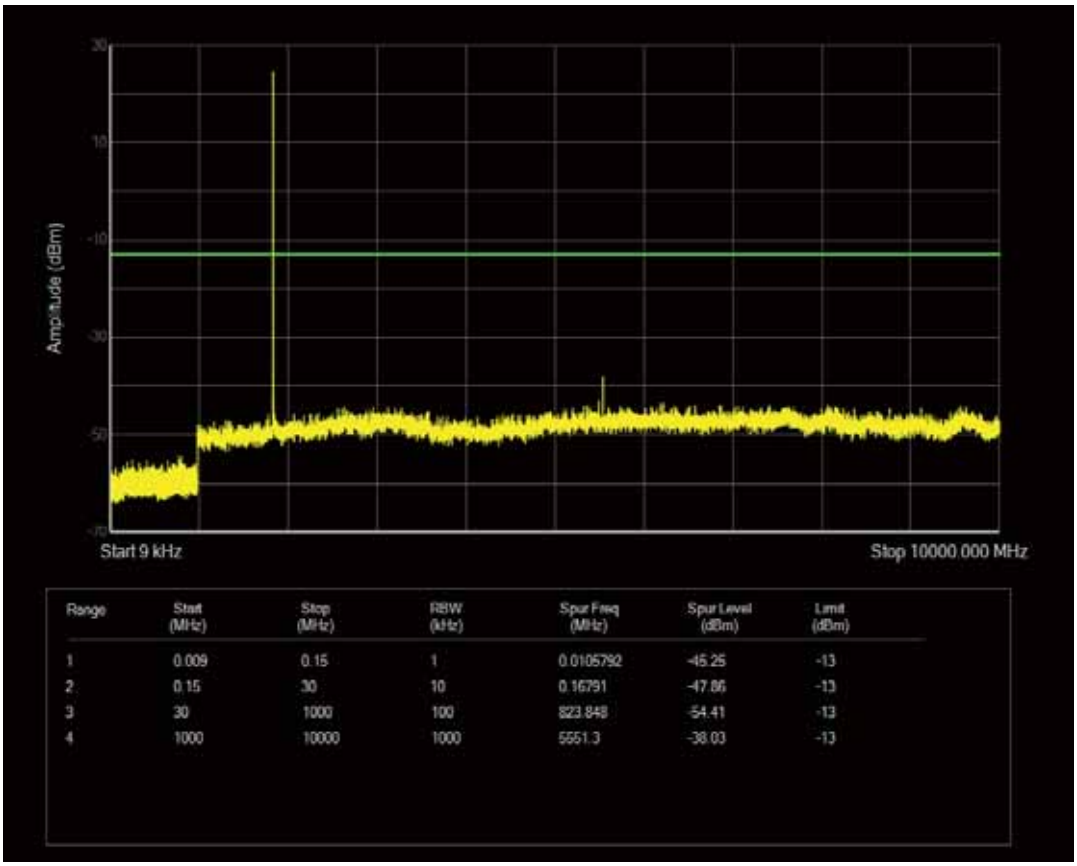


Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



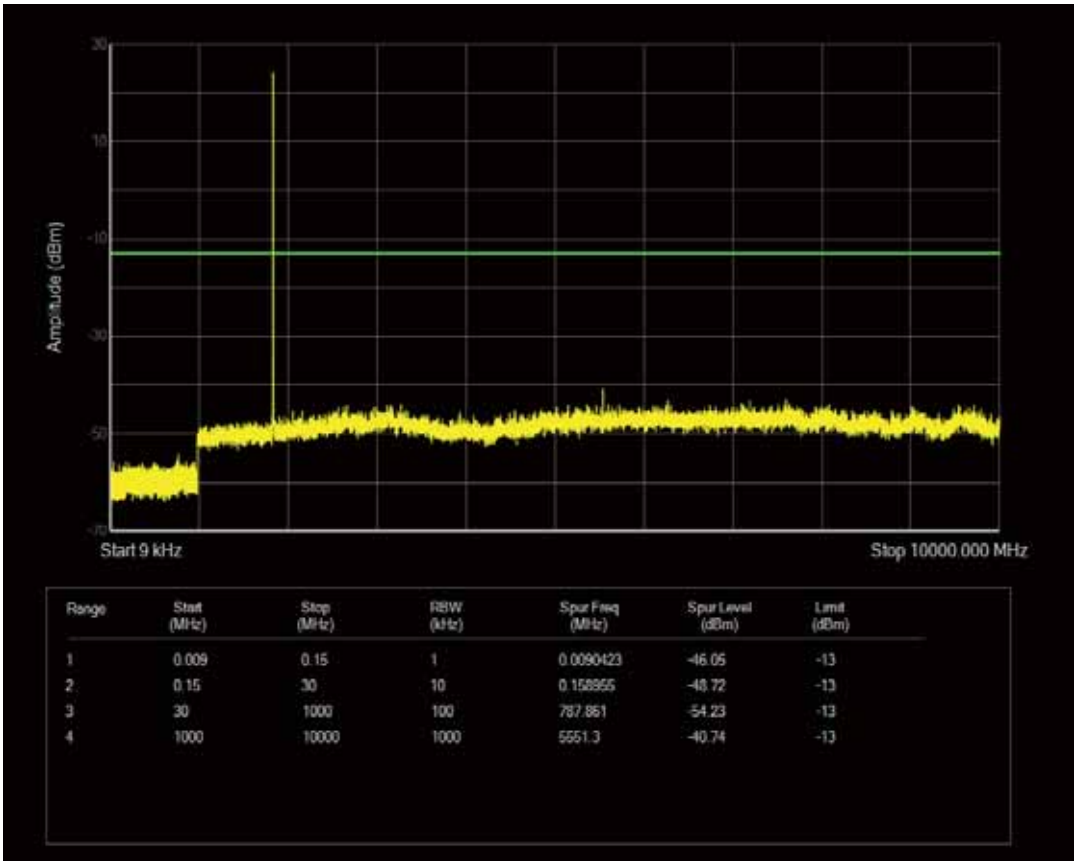
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117364	-45.12	-13
2	0.15	30	10	0.15	-47.08	-13
3	30	1000	100	912.118	-55.04	-13
4	1000	10000	1000	5551.3	-41.34	-13

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

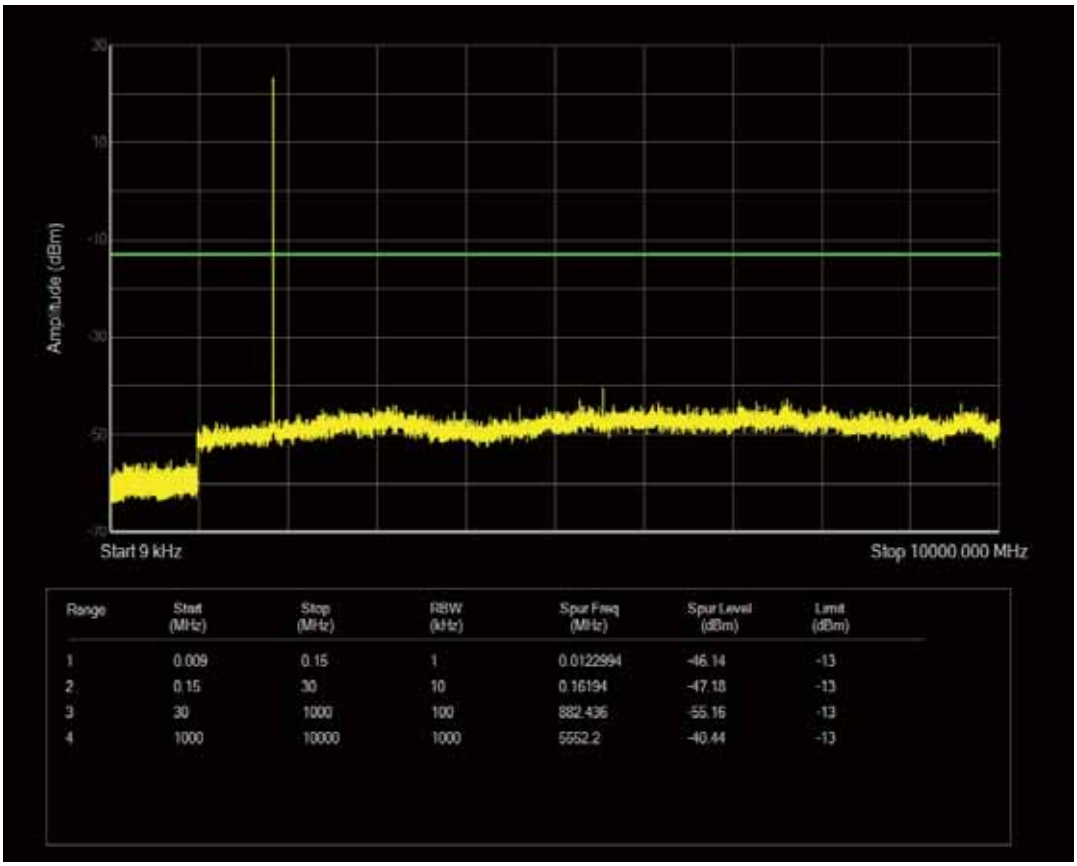


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105792	-45.25	-13
2	0.15	30	10	0.16791	-47.86	-13
3	30	1000	100	823.848	-54.41	-13
4	1000	10000	1000	5551.3	-38.03	-13

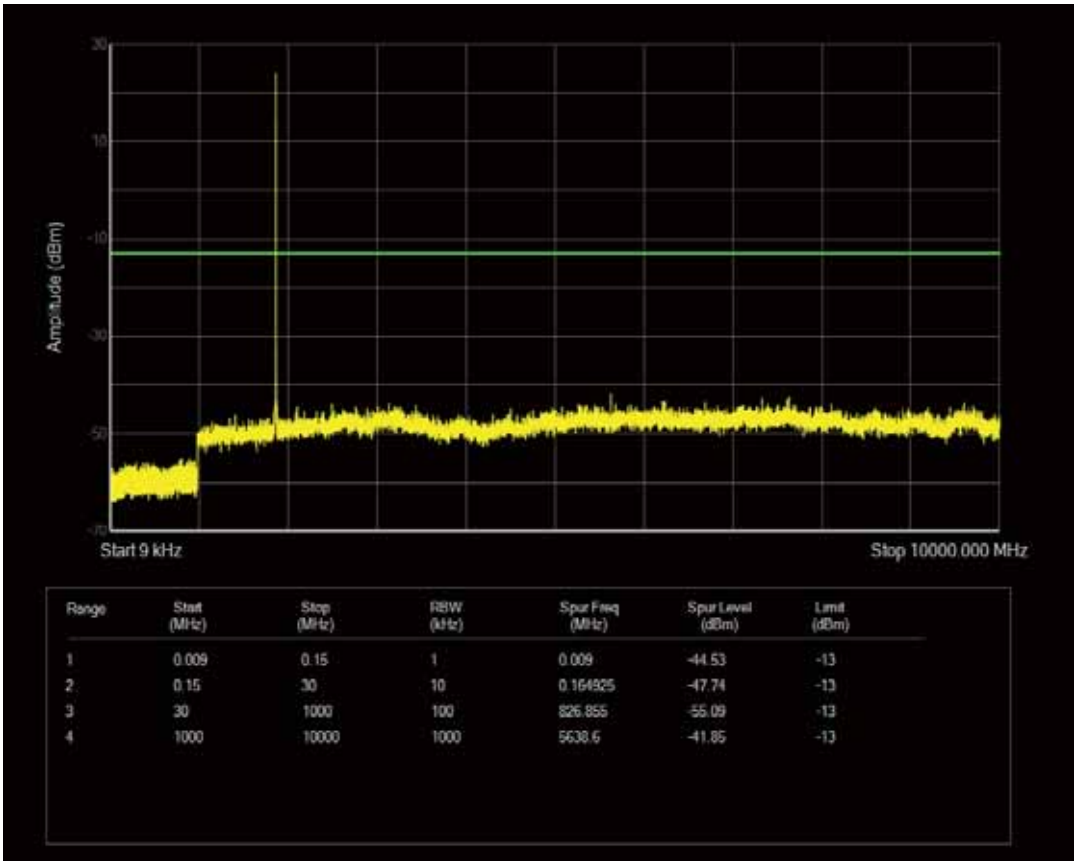
Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=1 Position=#0



Band2 QAM16 BW=1.4MHz Channel=18607 RB Size=6 Position=#0

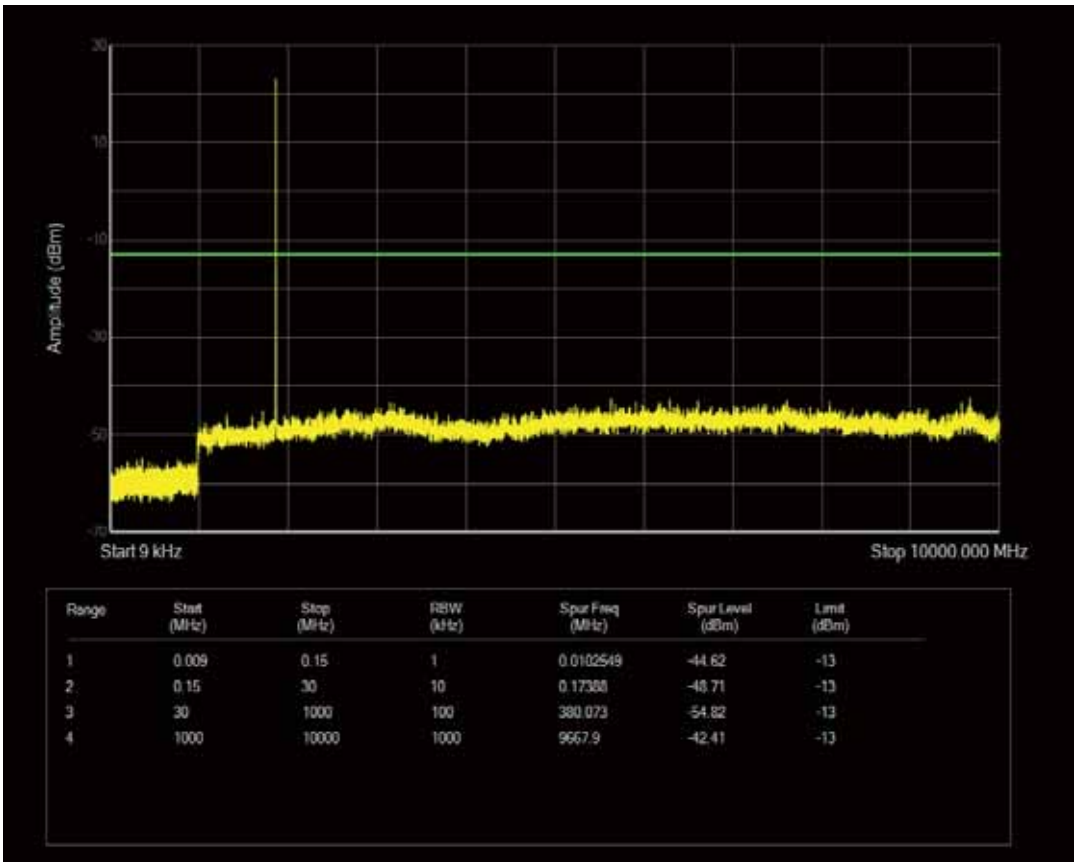


Band2 QPSK BW=1.4MHz Channel=18900 RB Size=1 Position=#0



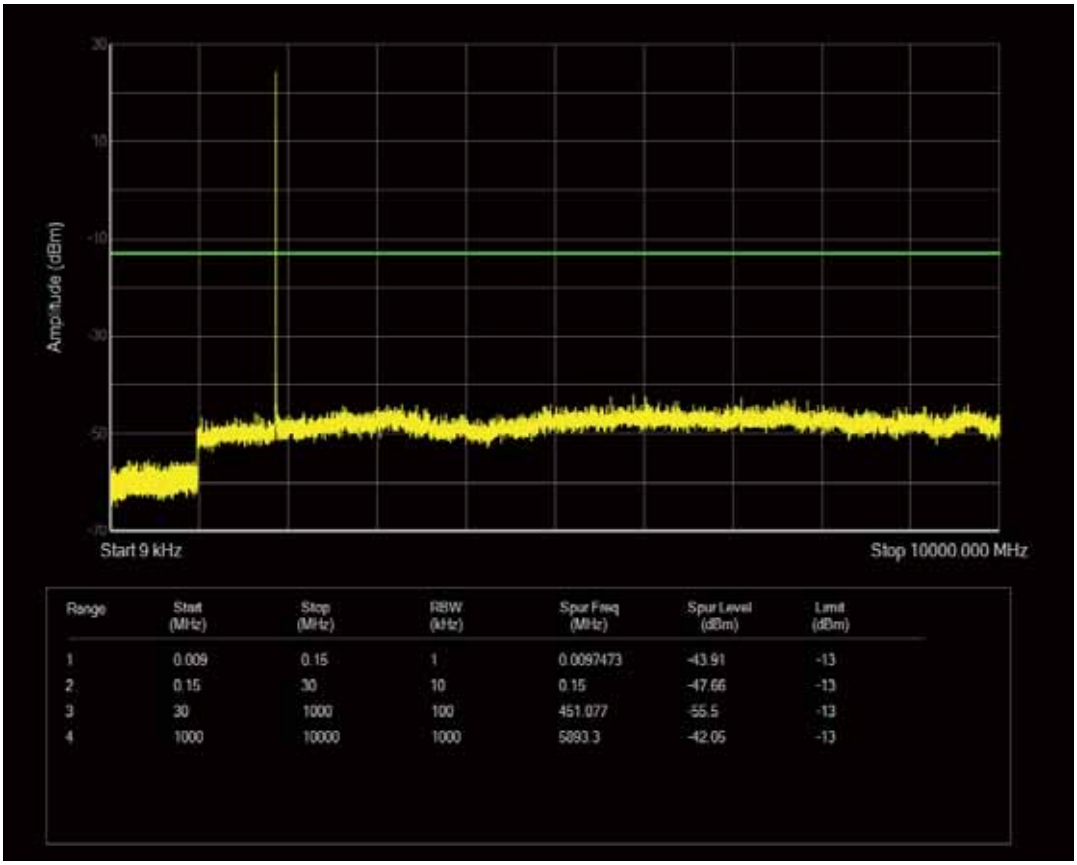
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.53	-13
2	0.15	30	10	0.164925	-47.74	-13
3	30	1000	100	826.855	-55.09	-13
4	1000	10000	1000	5638.6	-41.85	-13

Band2 QPSK BW=1.4MHz Channel=18900 RB Size=6 Position=#0



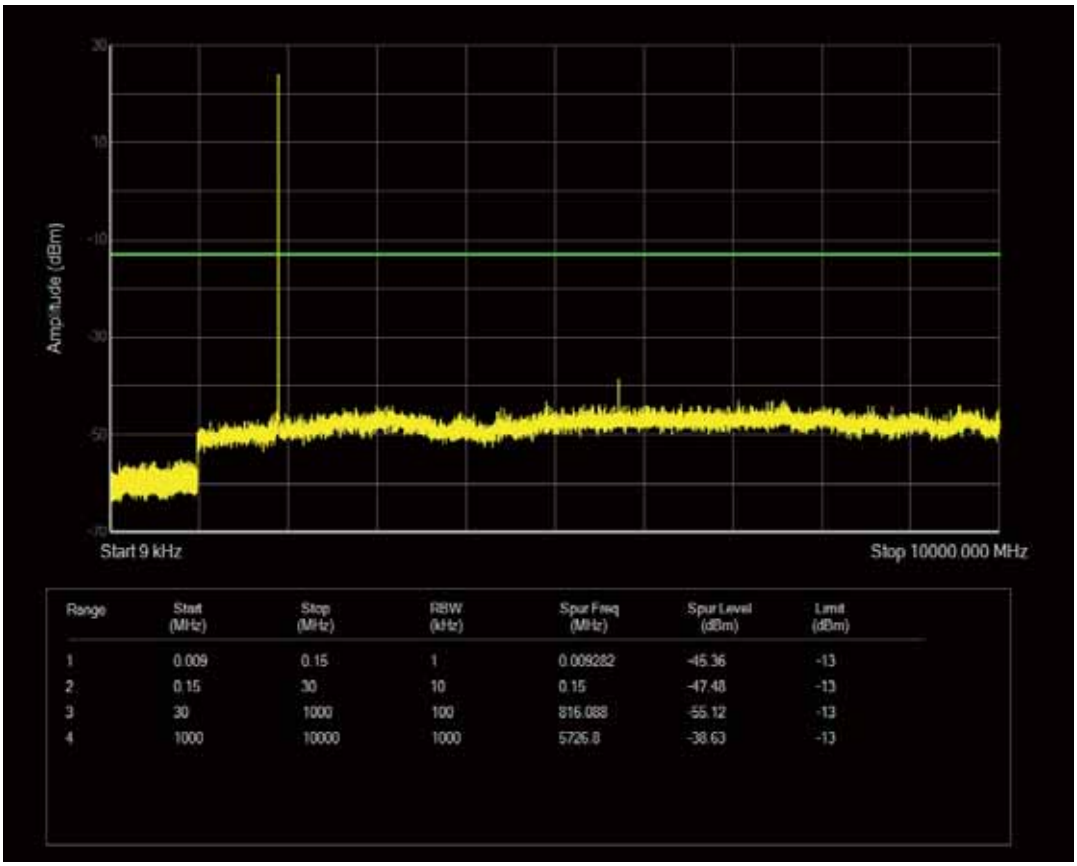
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102549	-44.62	-13
2	0.15	30	10	0.17388	-48.71	-13
3	30	1000	100	380.073	-54.82	-13
4	1000	10000	1000	9667.9	-42.41	-13

Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=1 Position=#0



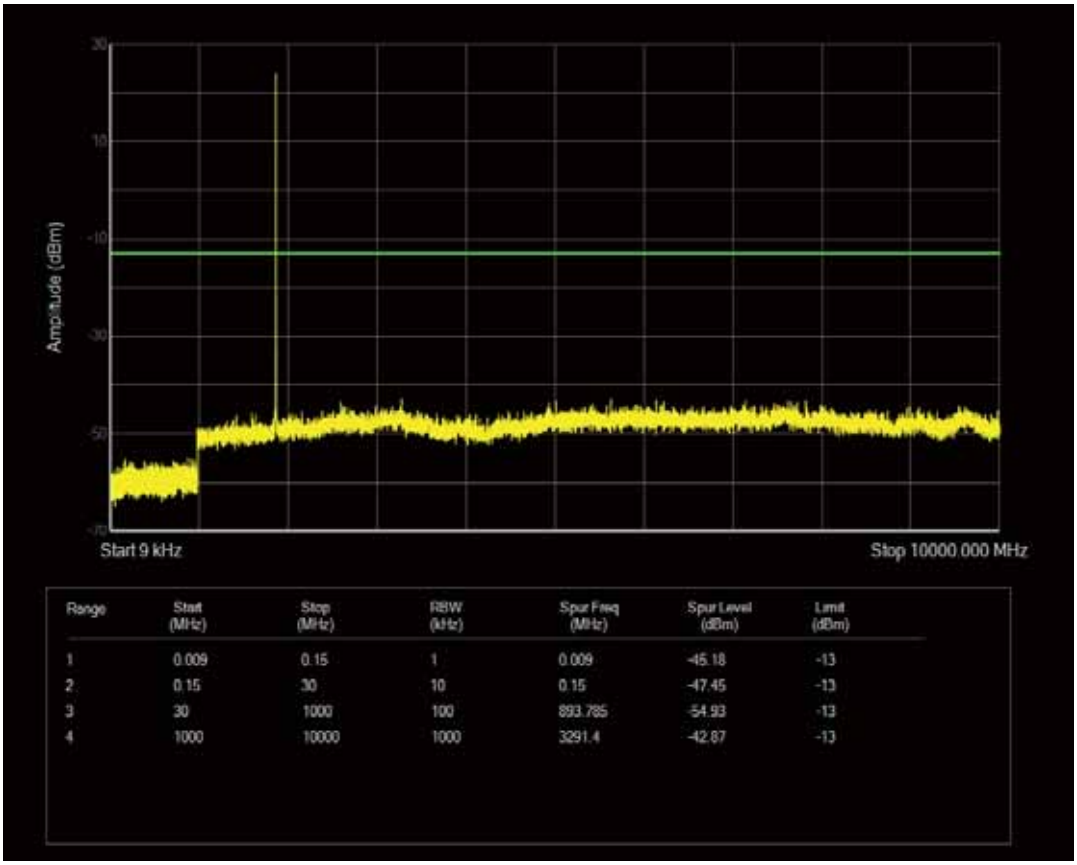
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097473	-43.91	-13
2	0.15	30	10	0.15	-47.66	-13
3	30	1000	100	451.077	-55.5	-13
4	1000	10000	1000	5893.3	-42.05	-13

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



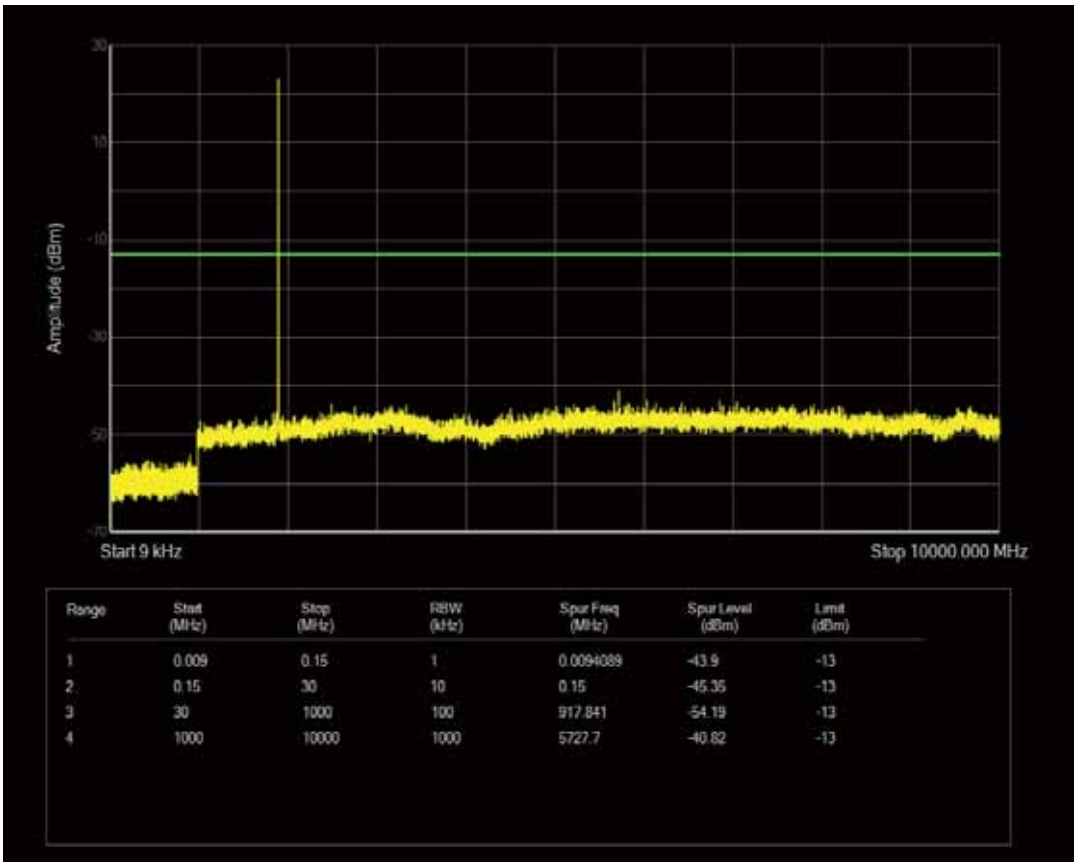
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009282	-45.36	-13
2	0.15	30	10	0.15	-47.48	-13
3	30	1000	100	816.088	-55.12	-13
4	1000	10000	1000	5726.8	-38.63	-13

Band2 QAM16 BW=1.4MHz Channel=18900 RB Size=6 Position=#0



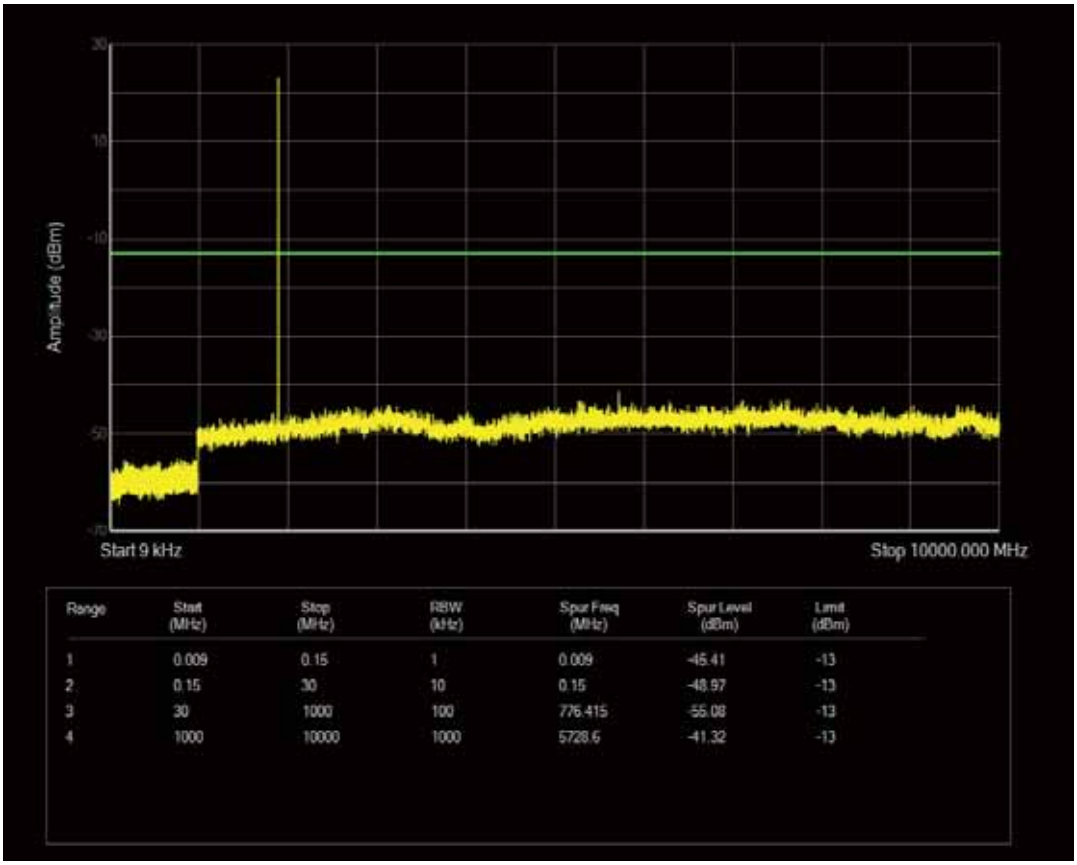
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.18	-13
2	0.15	30	10	0.15	-47.45	-13
3	30	1000	100	893.785	-54.93	-13
4	1000	10000	1000	3291.4	-42.87	-13

Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0

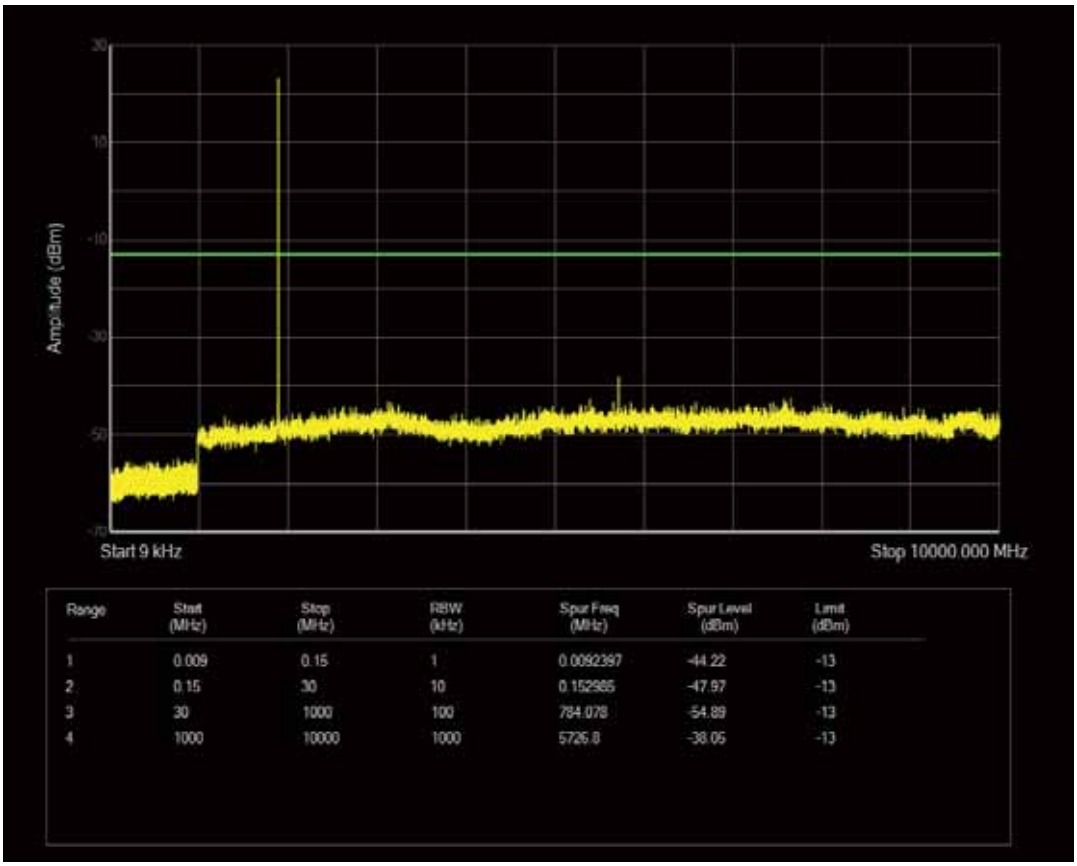


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-43.9	-13
2	0.15	30	10	0.15	-45.35	-13
3	30	1000	100	917.841	-54.19	-13
4	1000	10000	1000	5727.7	-40.82	-13

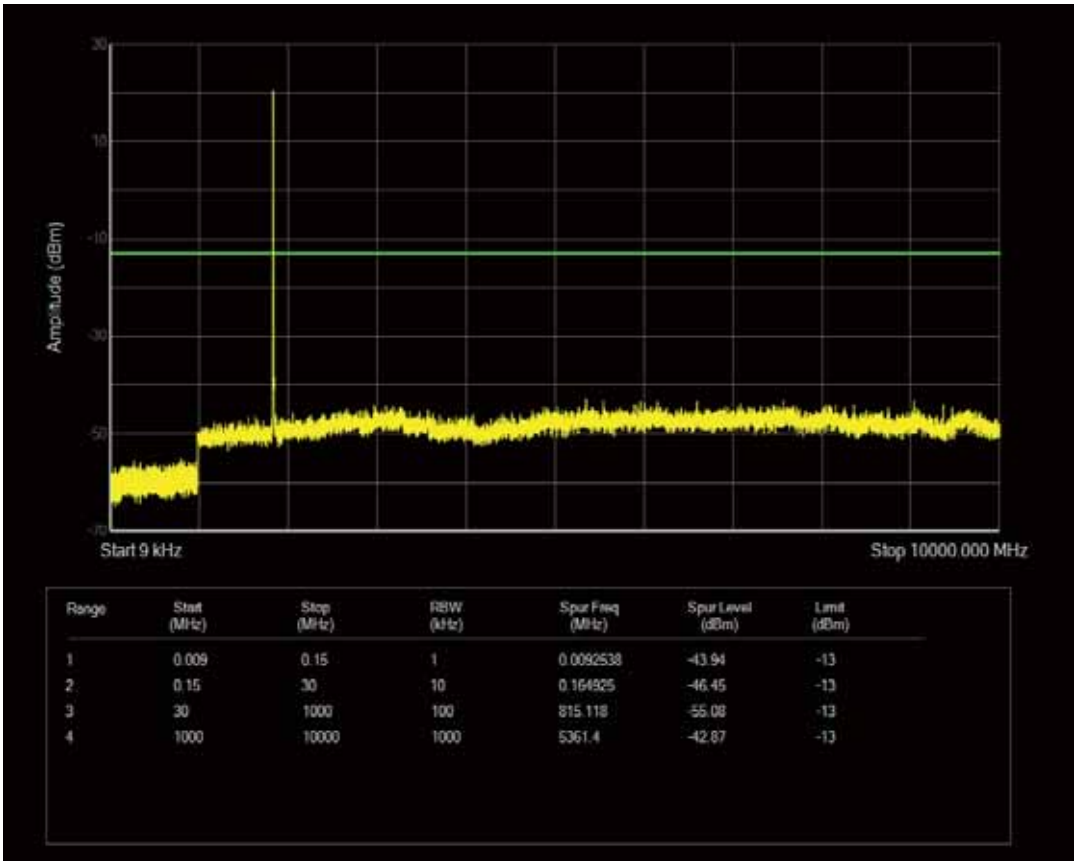
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=6 Position=#0



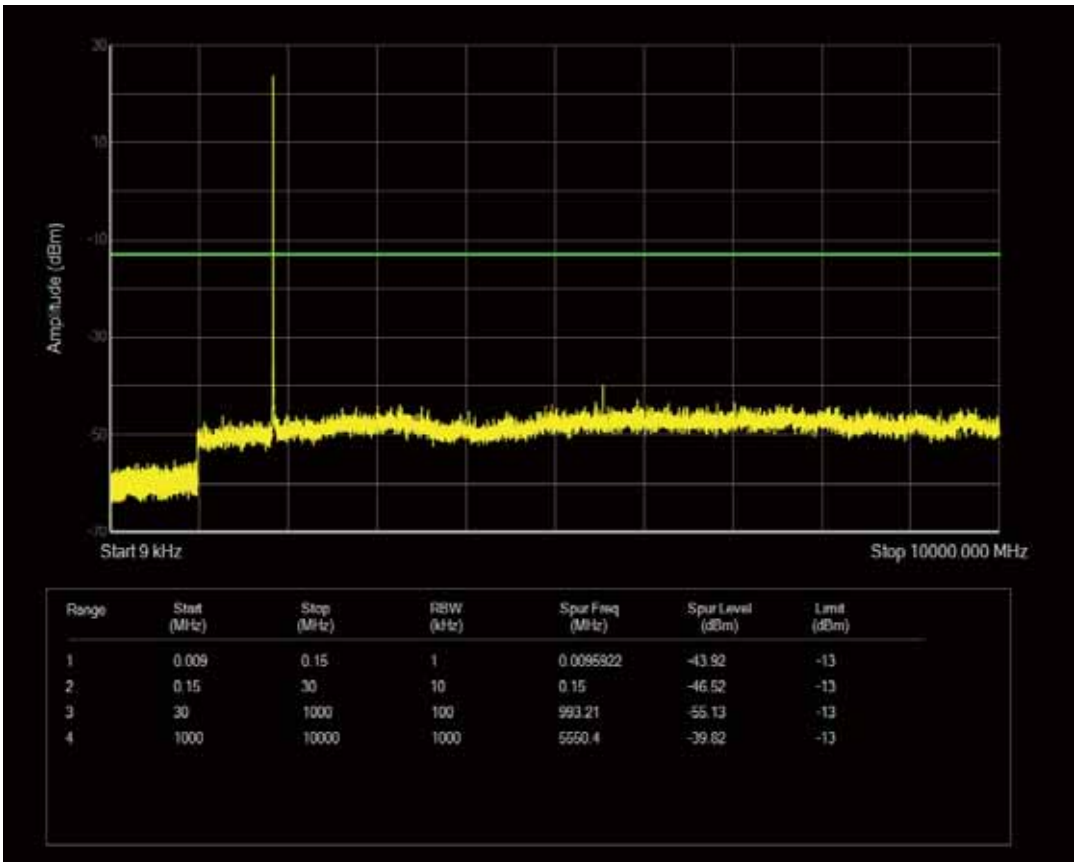
Band2 QAM16 BW=1.4MHz Channel=19193 RB Size=1 Position=#0



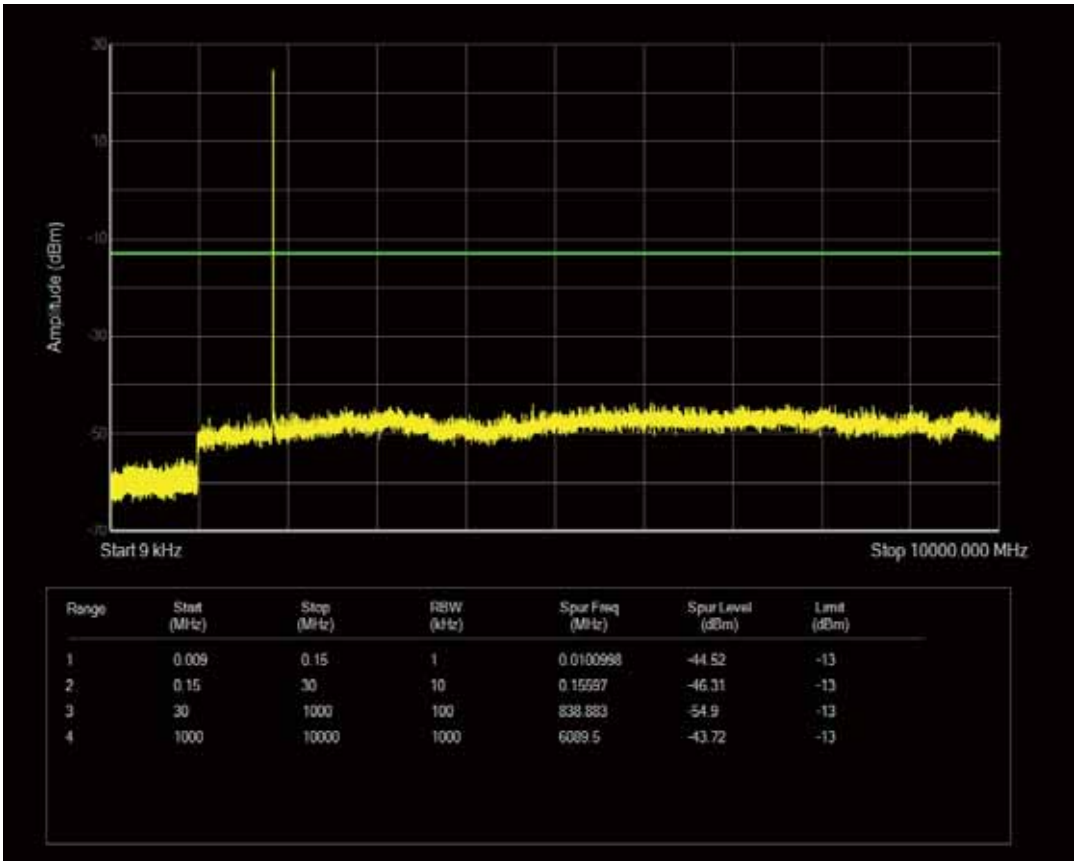
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



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

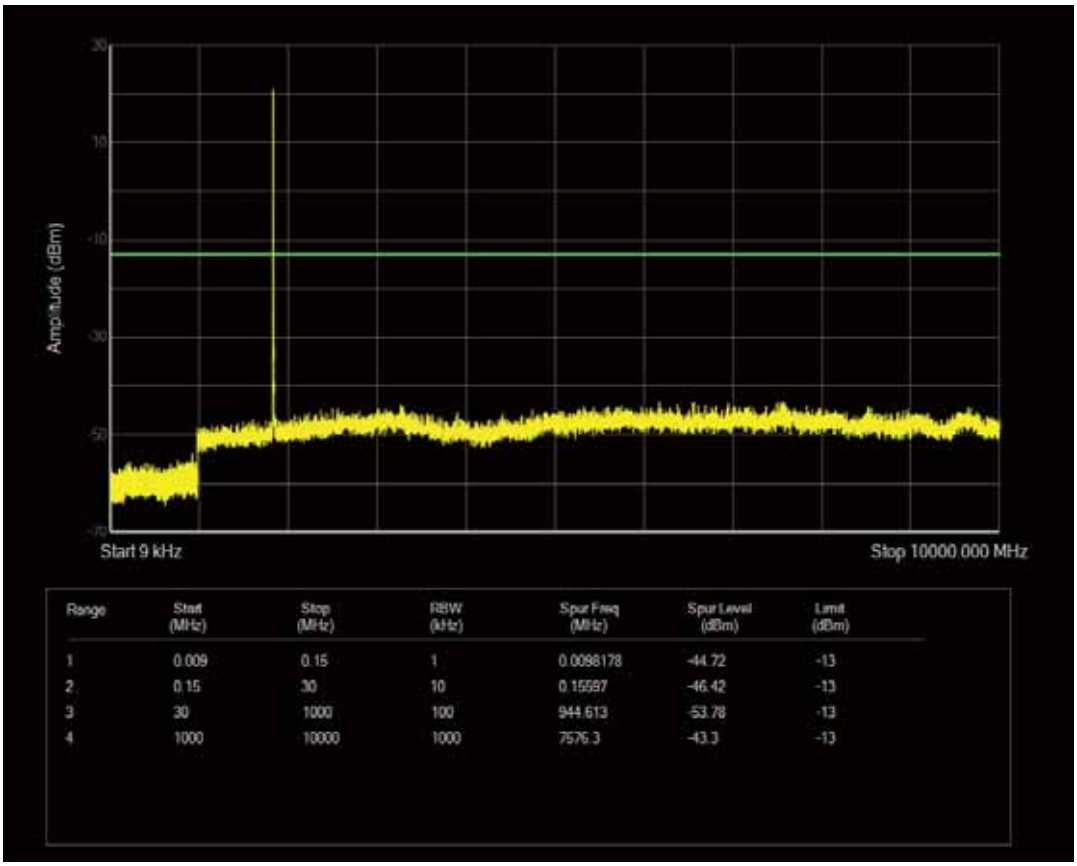


Band2 QAM16 BW=3MHz Channel=18615 RB Size=1 Position=#0



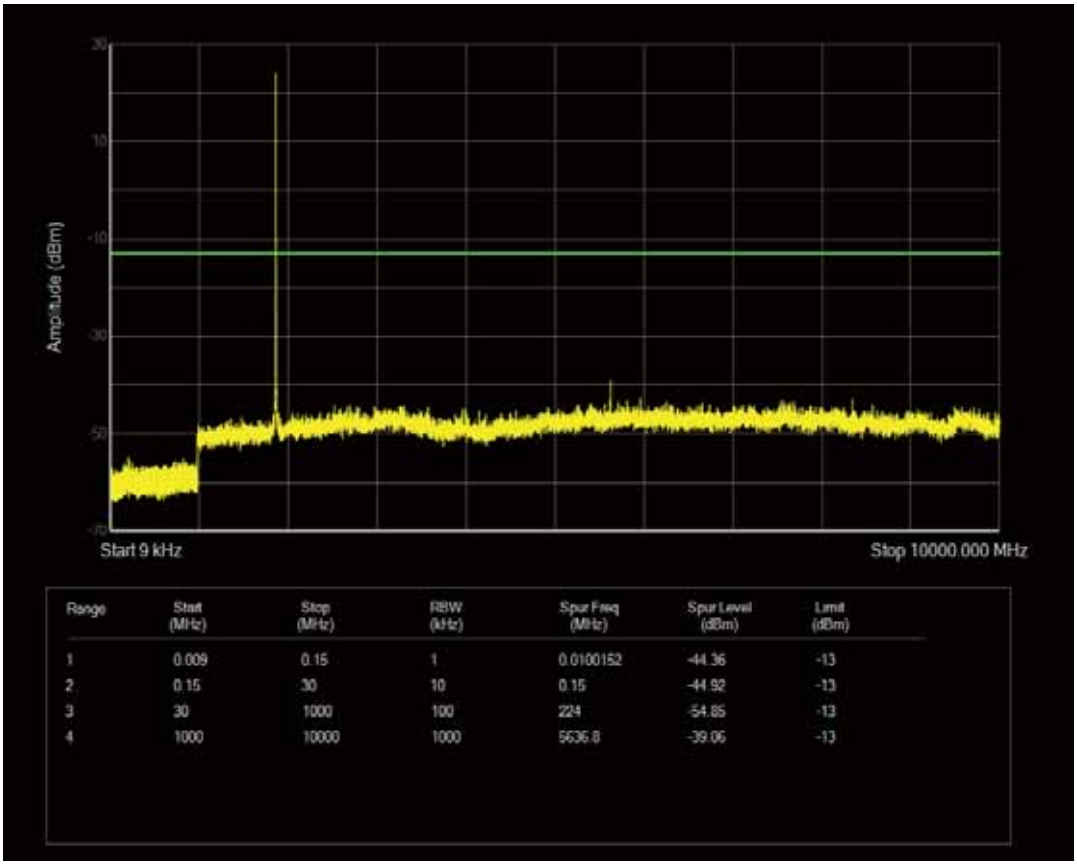
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100998	-44.52	-13
2	0.15	30	10	0.15597	-46.31	-13
3	30	1000	100	838.883	-54.9	-13
4	1000	10000	1000	6089.5	-43.72	-13

Band2 QAM16 BW=3MHz Channel=18615 RB Size=15 Position=#0



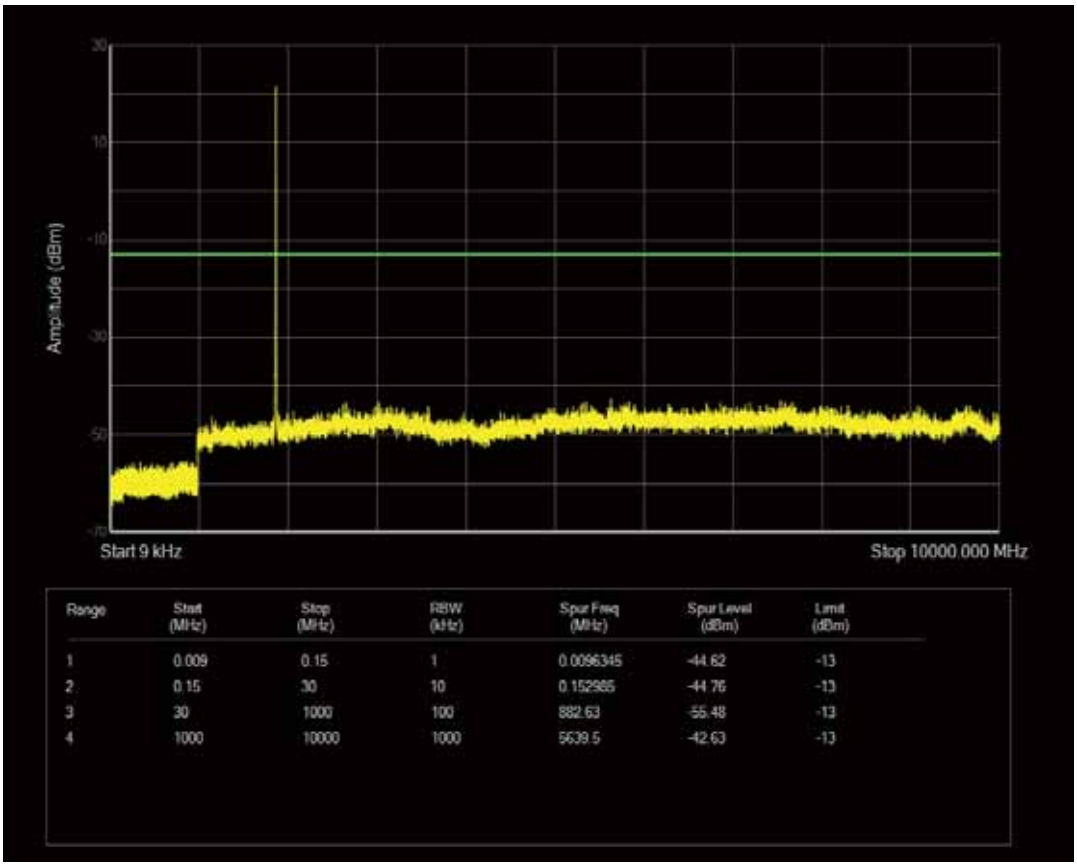
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-44.72	-13
2	0.15	30	10	0.15597	-46.42	-13
3	30	1000	100	944.613	-53.78	-13
4	1000	10000	1000	7576.3	-43.3	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=1 Position=#0



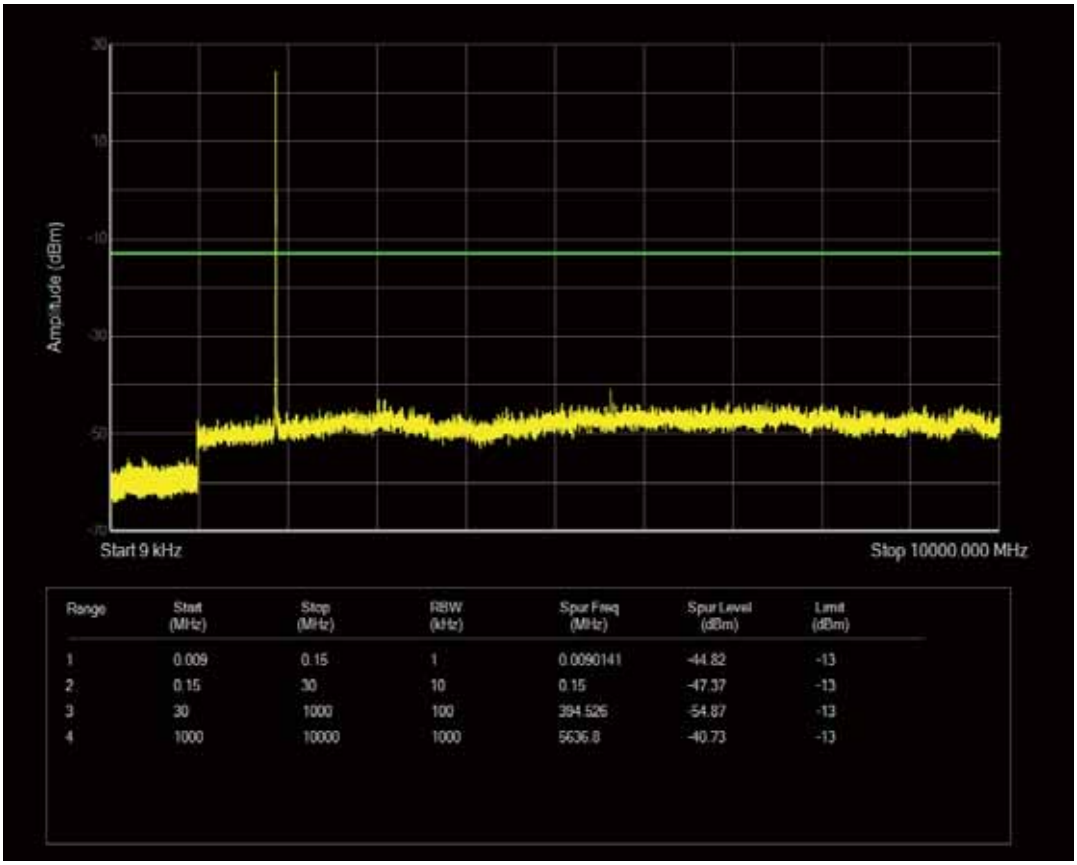
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-44.36	-13
2	0.15	30	10	0.15	-44.92	-13
3	30	1000	100	224	-54.85	-13
4	1000	10000	1000	5636.8	-39.06	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=15 Position=#0



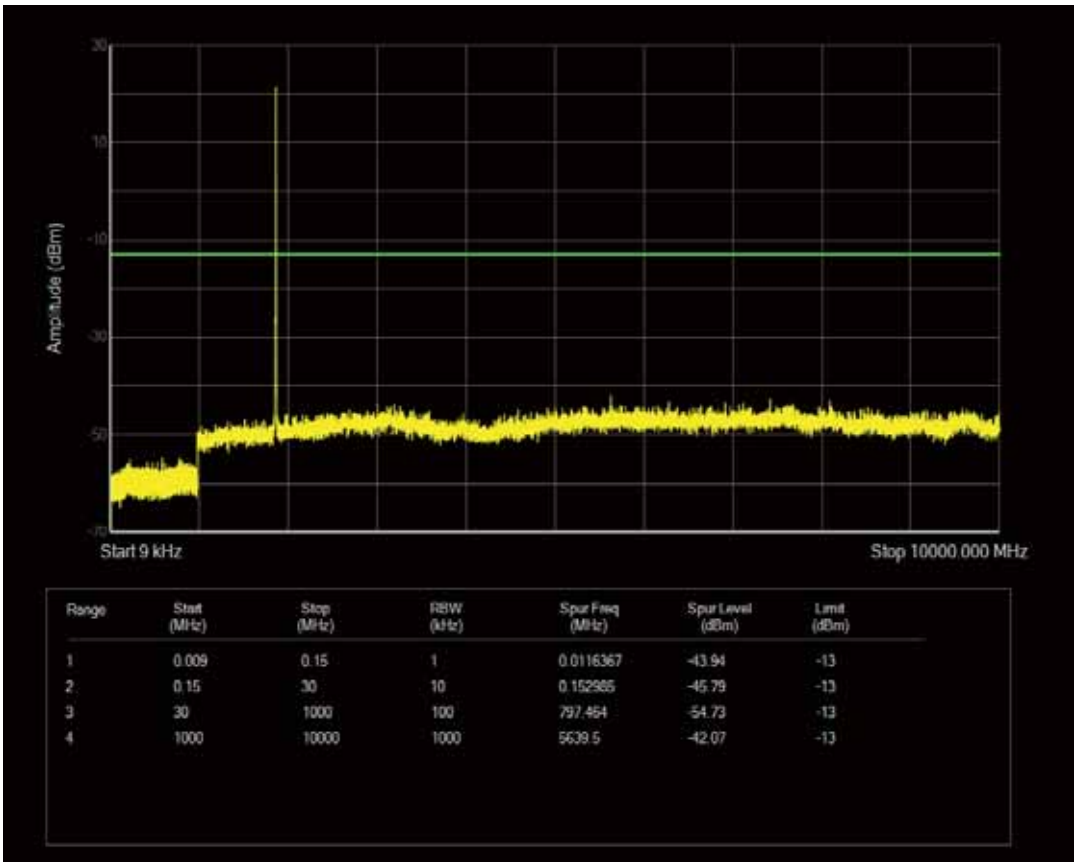
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-44.62	-13
2	0.15	30	10	0.152985	-44.76	-13
3	30	1000	100	882.63	-55.48	-13
4	1000	10000	1000	5639.5	-42.63	-13

Band2 QAM16 BW=3MHz Channel=18900 RB Size=1 Position=#0



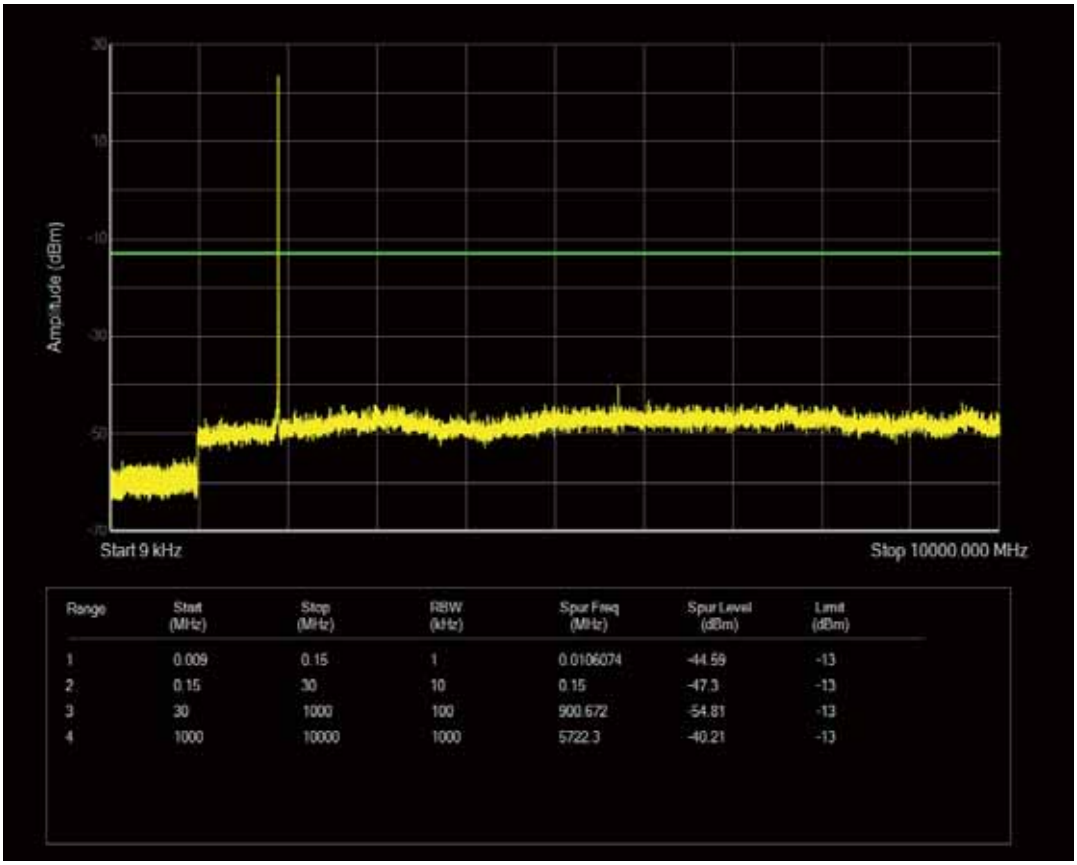
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-44.82	-13
2	0.15	30	10	0.15	-47.37	-13
3	30	1000	100	394.526	-54.87	-13
4	1000	10000	1000	5636.8	-40.73	-13

Band2 QAM16 BW=3MHz Channel=18900 RB Size=15 Position=#0

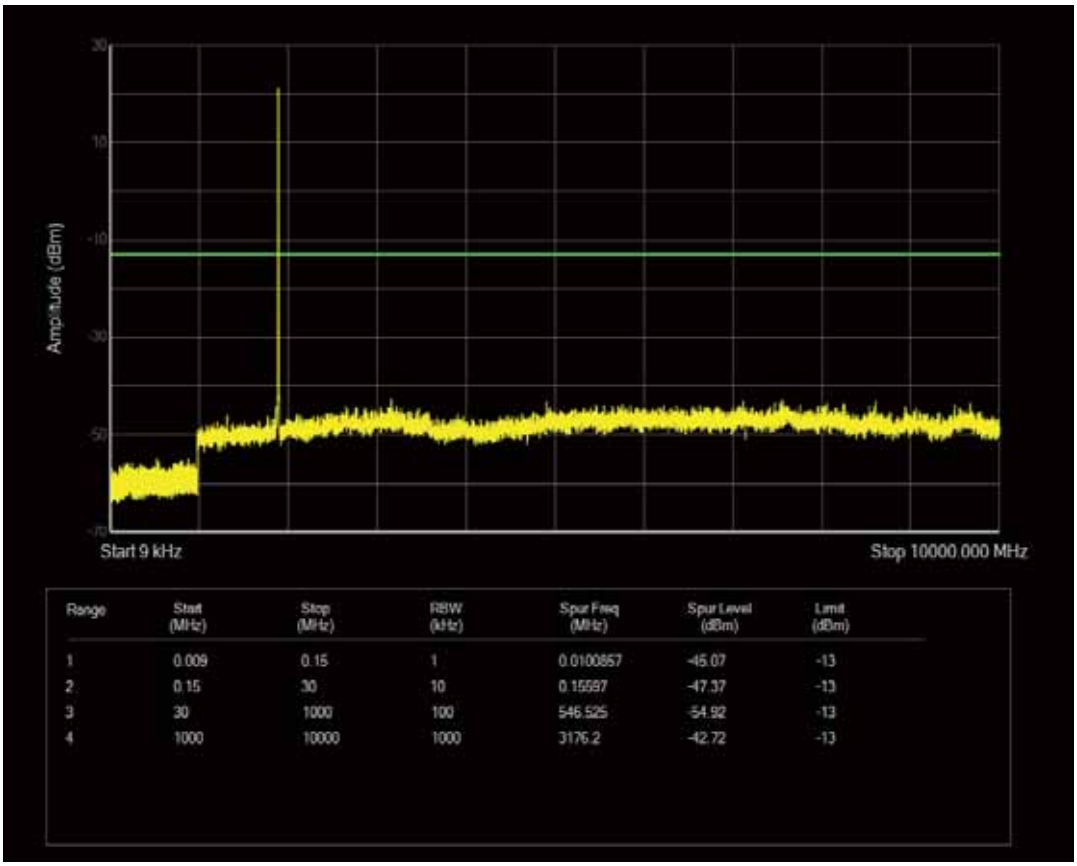


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116367	-43.94	-13
2	0.15	30	10	0.152985	-45.79	-13
3	30	1000	100	797.464	-54.73	-13
4	1000	10000	1000	5639.5	-42.07	-13

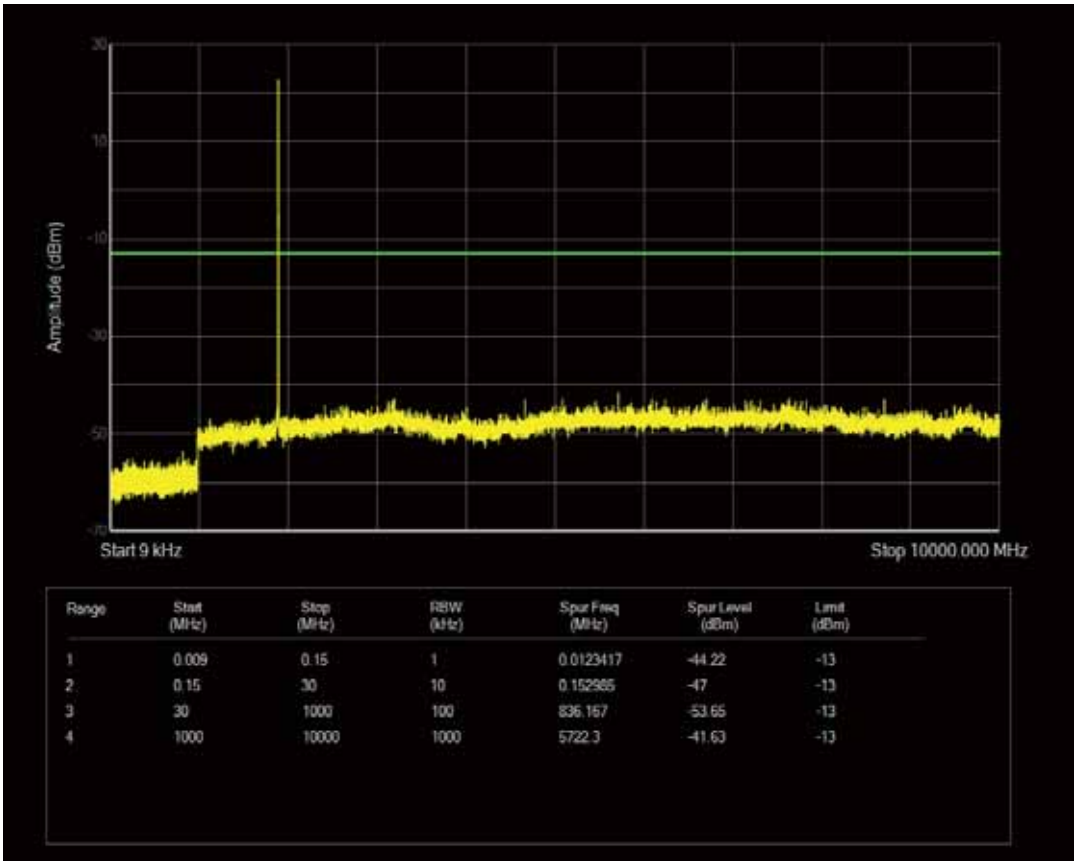
Band2 QPSK BW=3MHz Channel=19185 RB Size=1 Position=#0



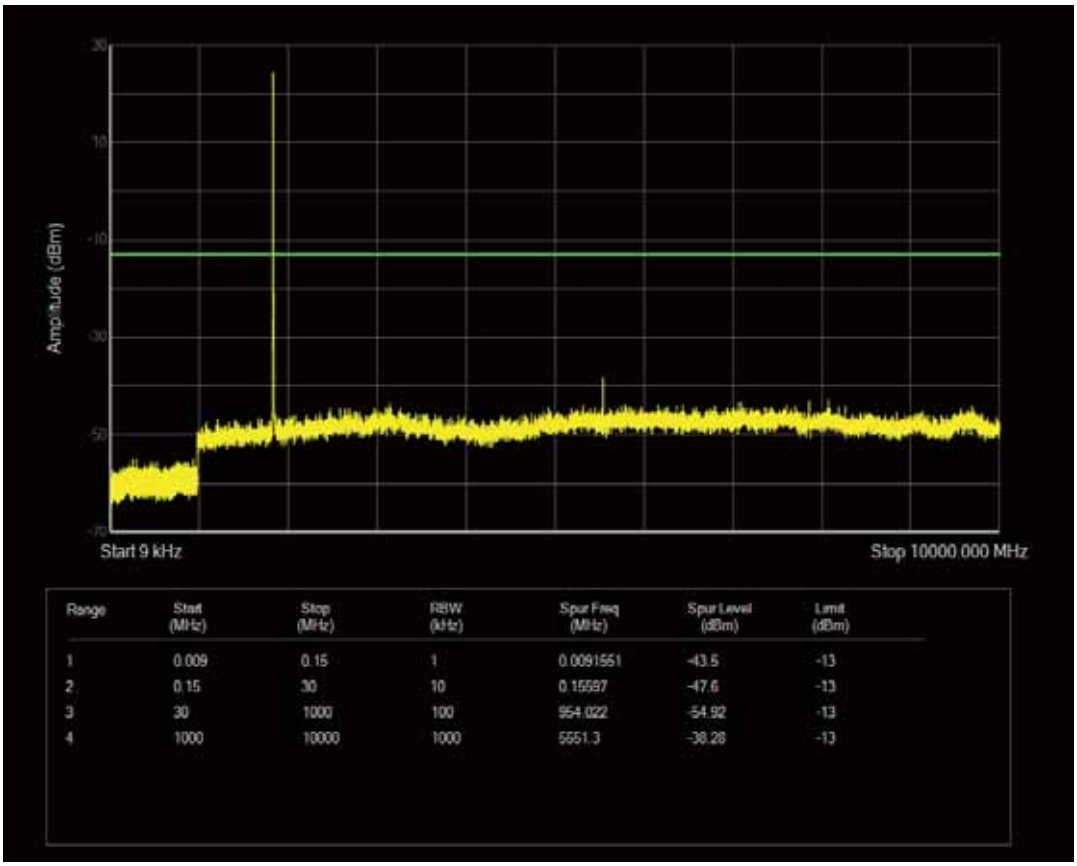
Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



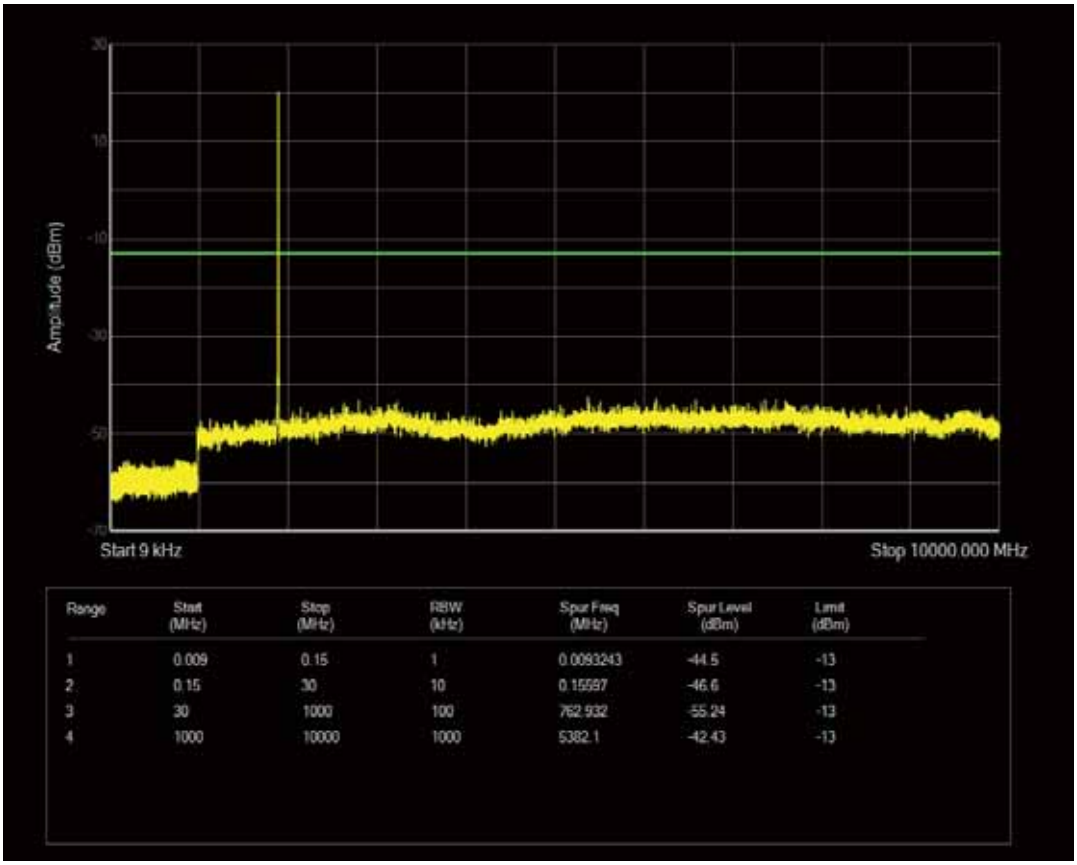
Band2 QAM16 BW=3MHz Channel=19185 RB Size=1 Position=#0



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

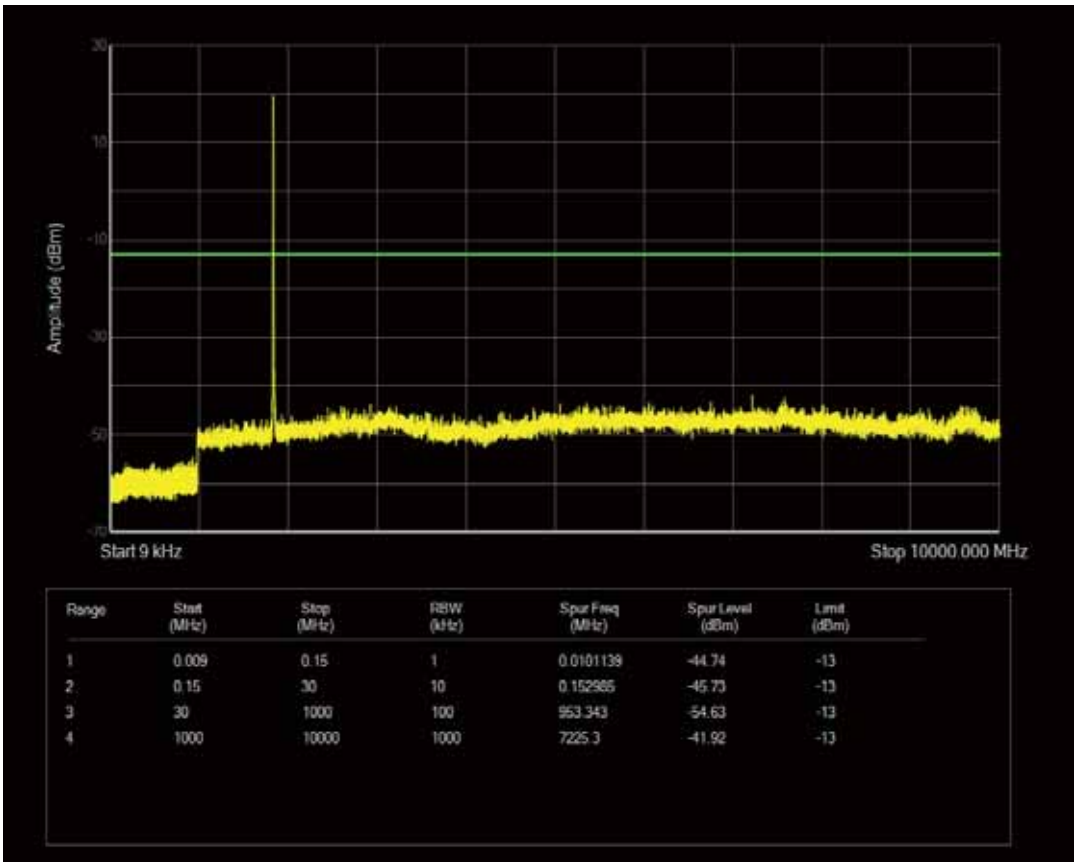


Band2 QAM16 BW=3MHz Channel=19185 RB Size=15 Position=#0



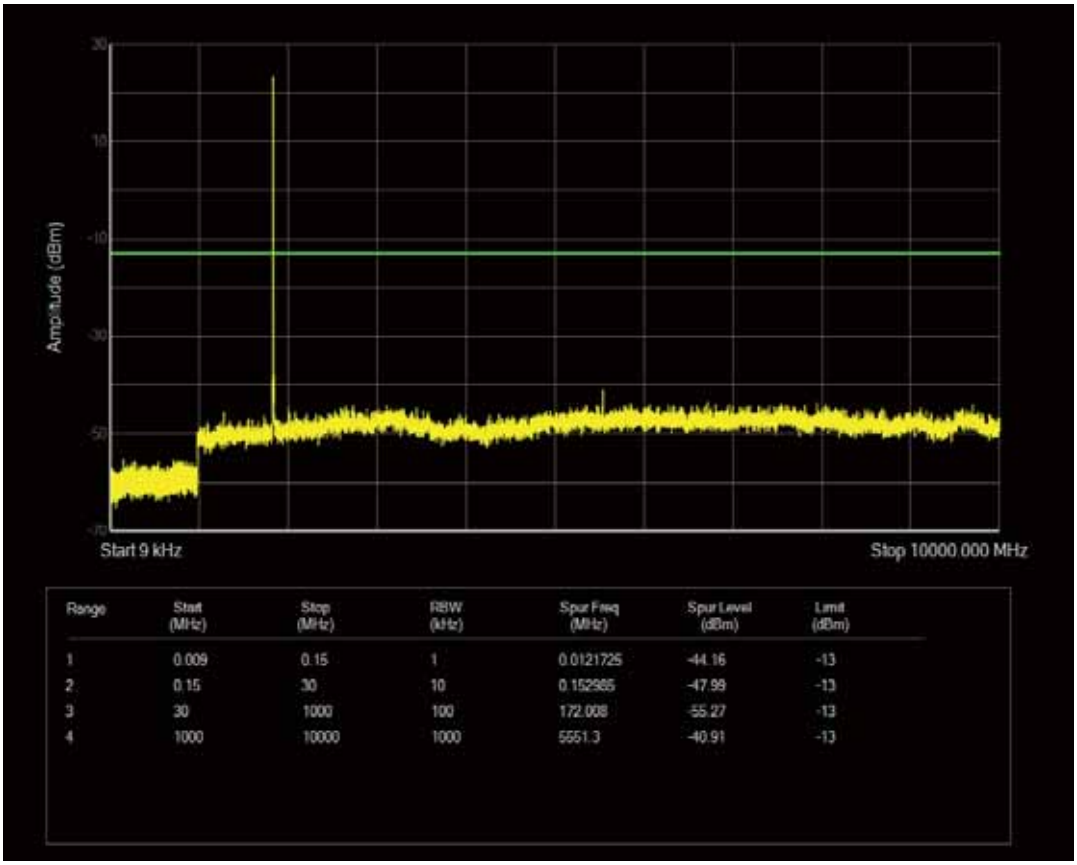
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093243	-44.5	-13
2	0.15	30	10	0.15597	-46.6	-13
3	30	1000	100	762.932	-55.24	-13
4	1000	10000	1000	5382.1	-42.43	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



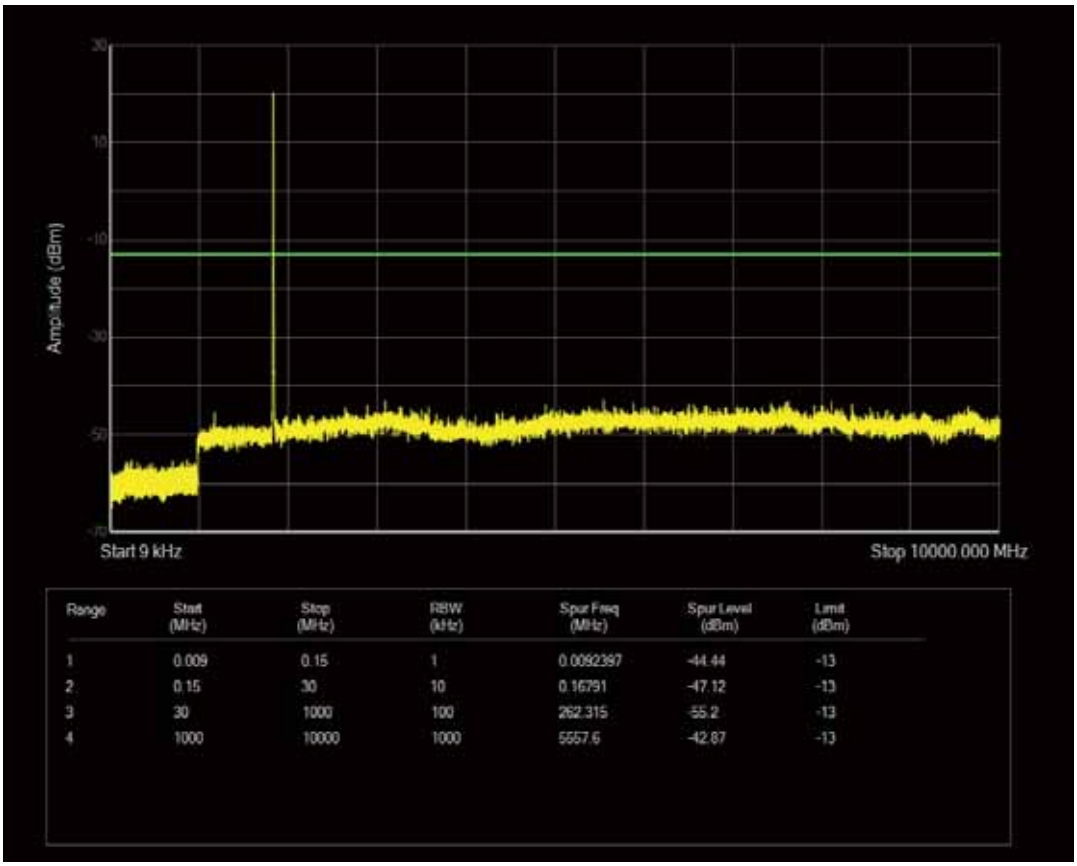
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-44.74	-13
2	0.15	30	10	0.152985	-45.73	-13
3	30	1000	100	953.343	-54.63	-13
4	1000	10000	1000	7225.3	-41.92	-13

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



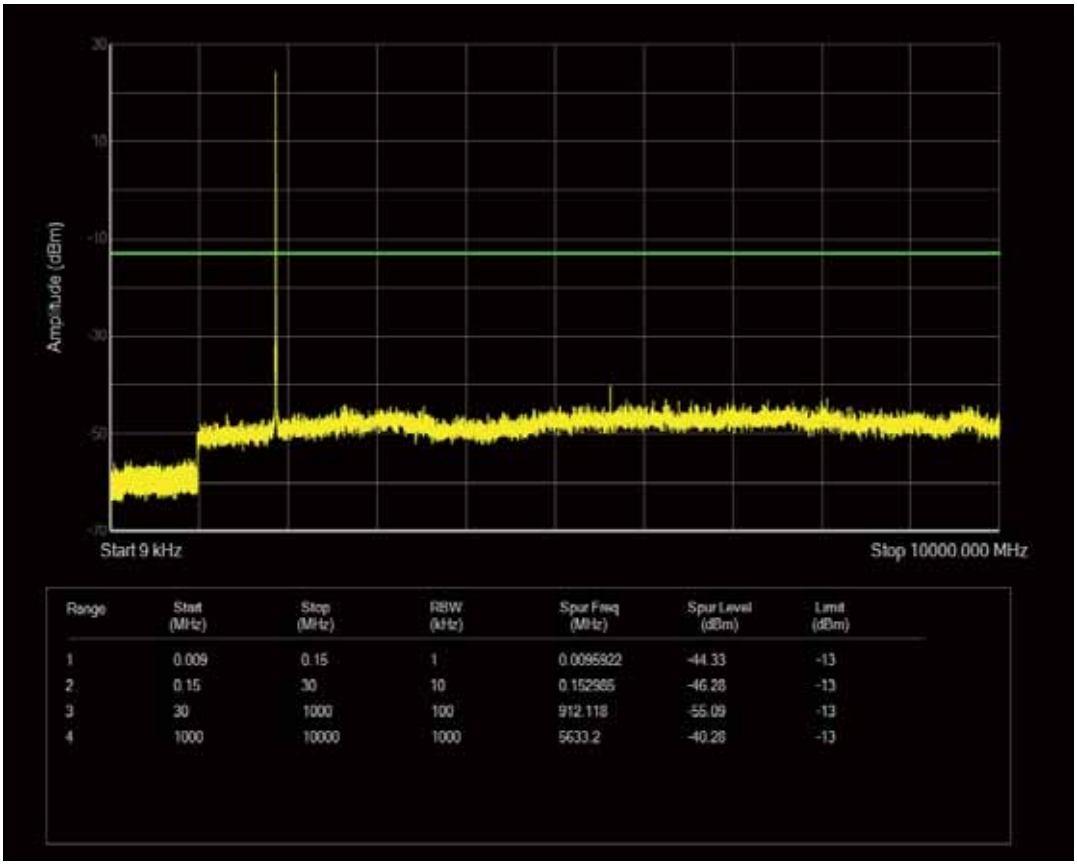
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121725	-44.16	-13
2	0.15	30	10	0.152985	-47.99	-13
3	30	1000	100	172.008	-55.27	-13
4	1000	10000	1000	5551.3	-40.91	-13

Band2 QAM16 BW=5MHz Channel=18625 RB Size=25 Position=#0



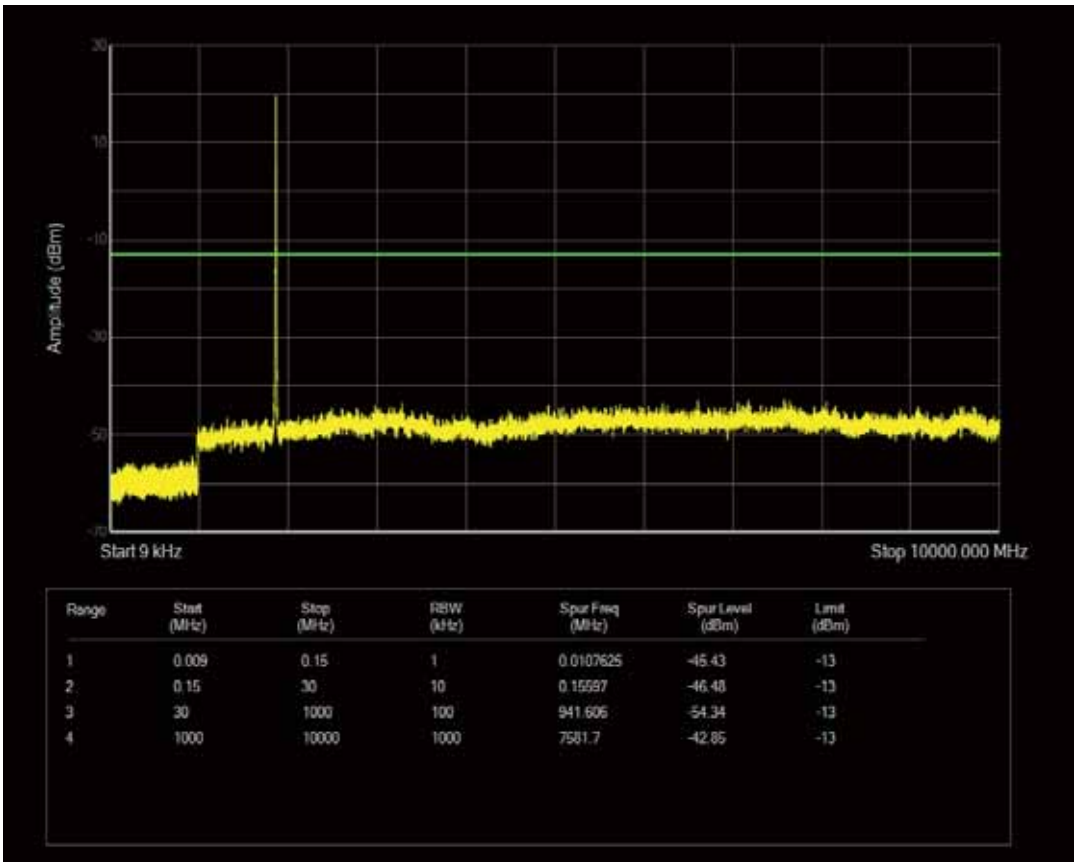
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-44.44	-13
2	0.15	30	10	0.16791	-47.12	-13
3	30	1000	100	262.315	-55.2	-13
4	1000	10000	1000	5557.6	-42.87	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=1 Position=#0



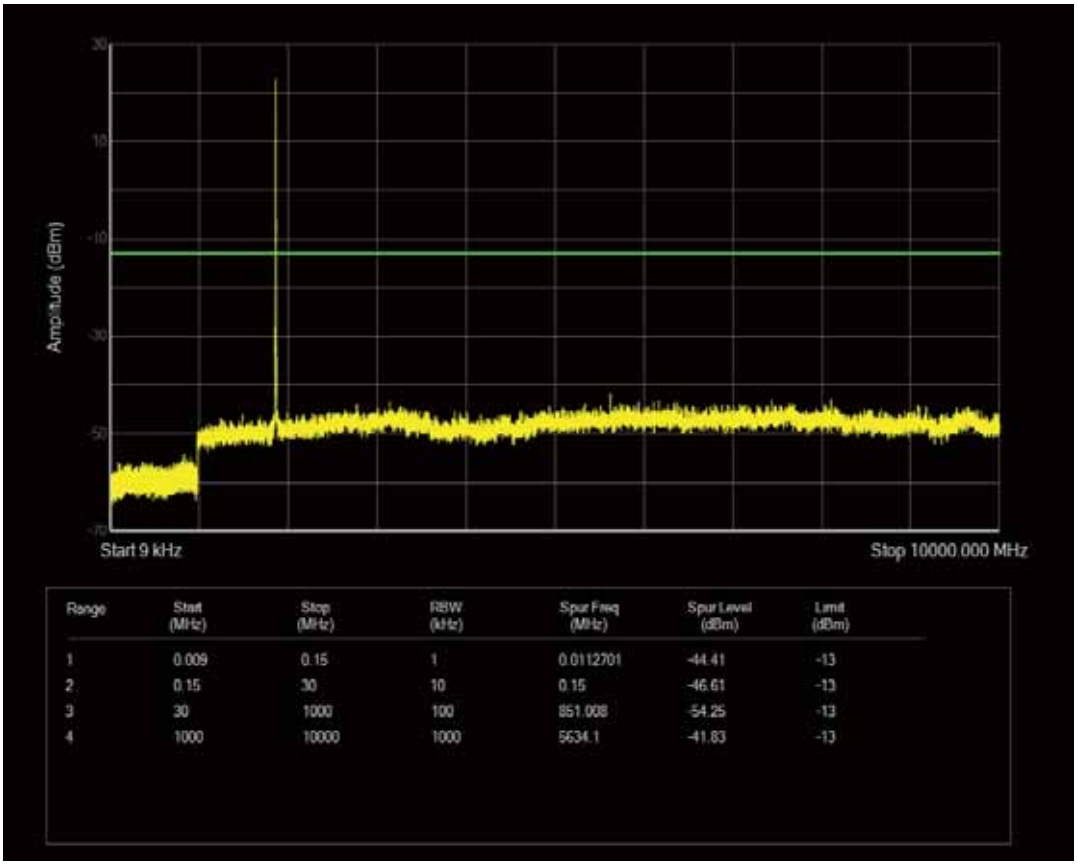
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095922	-44.33	-13
2	0.15	30	10	0.152985	-46.28	-13
3	30	1000	100	912.118	-55.09	-13
4	1000	10000	1000	5633.2	-40.28	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=25 Position=#0

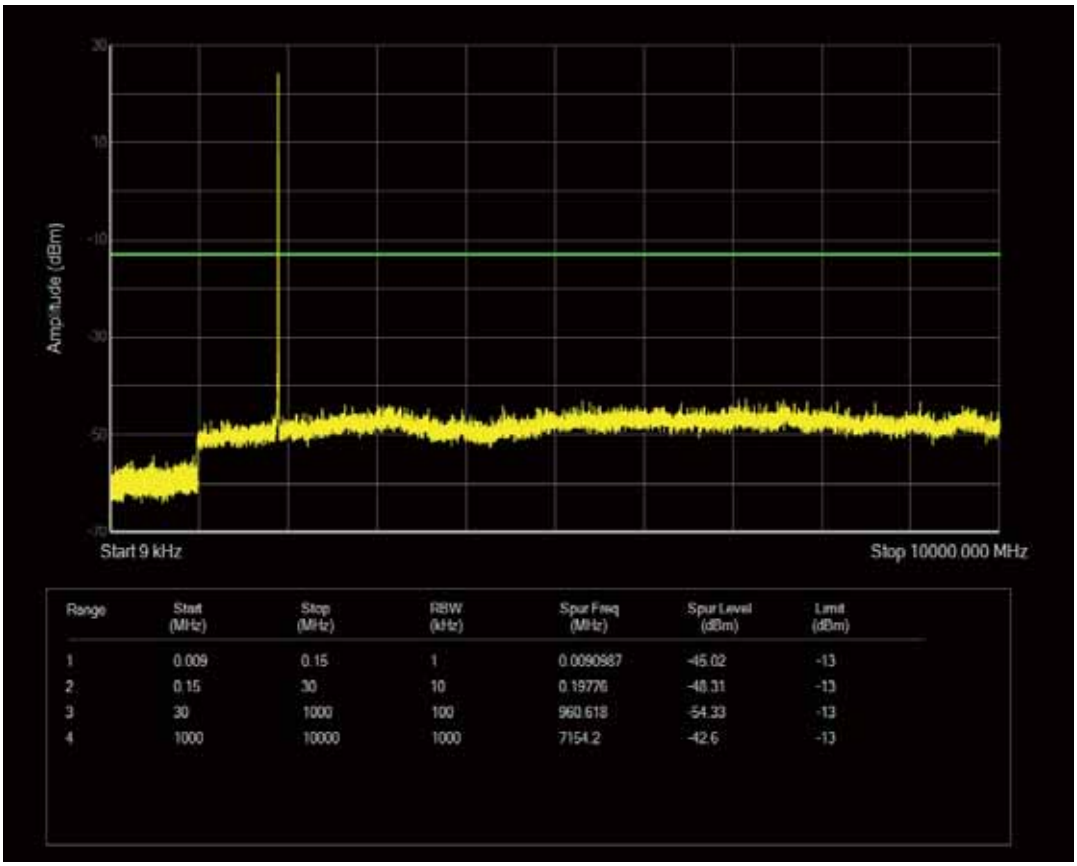


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107625	-45.43	-13
2	0.15	30	10	0.15597	-46.48	-13
3	30	1000	100	941.606	-54.34	-13
4	1000	10000	1000	7581.7	-42.85	-13

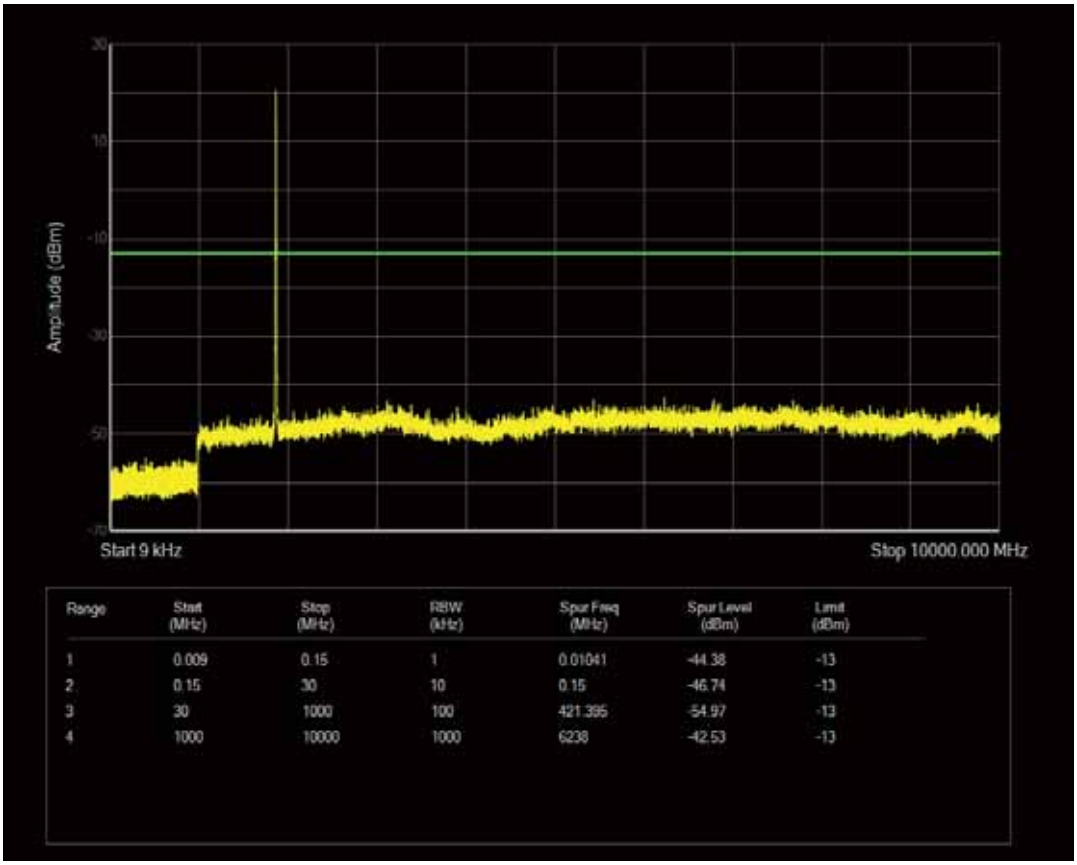
Band2 QAM16 BW=5MHz Channel=18900 RB Size=1 Position=#0



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

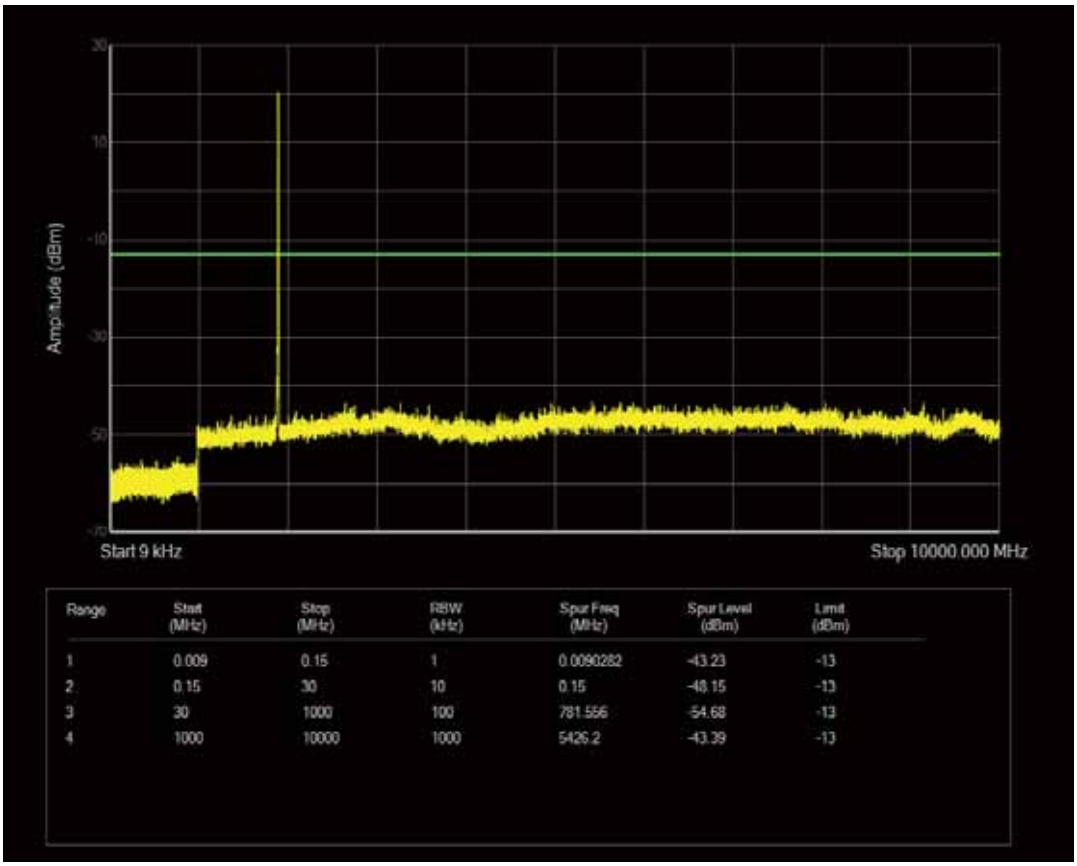


Band2 QAM16 BW=5MHz Channel=18900 RB Size=25 Position=#0



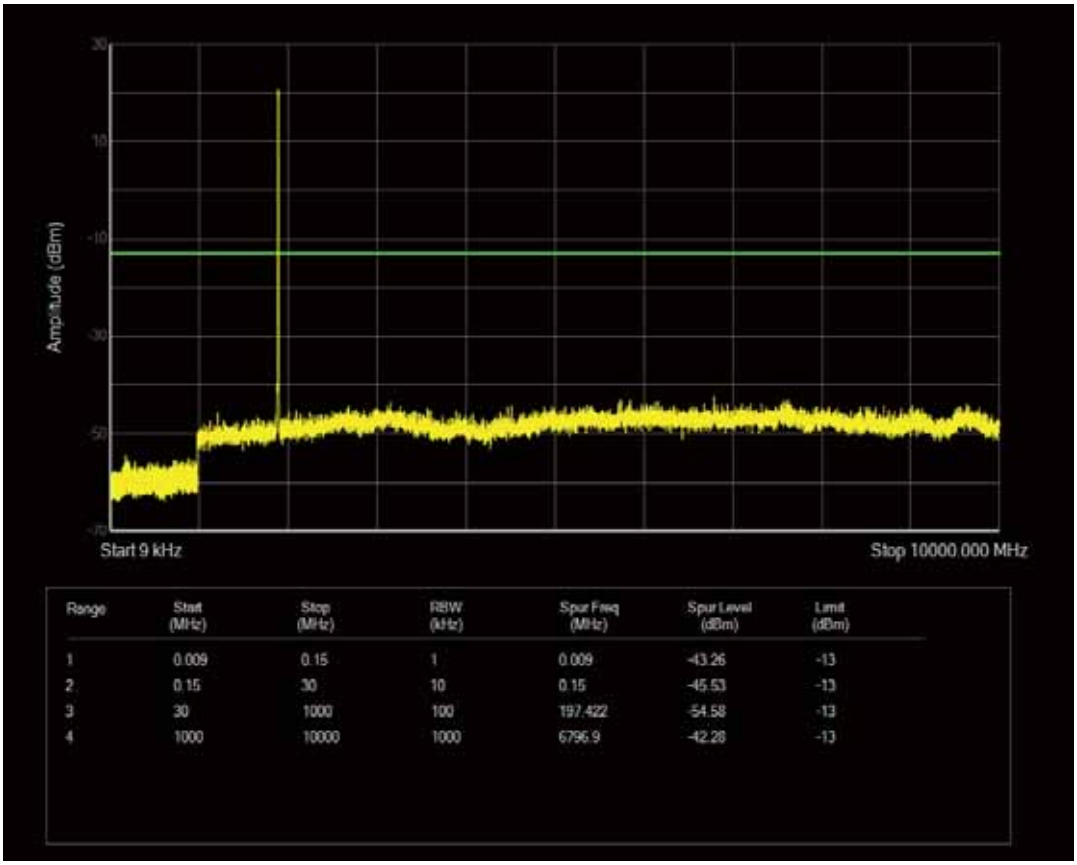
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01041	-44.38	-13
2	0.15	30	10	0.15	-46.74	-13
3	30	1000	100	421.395	-54.97	-13
4	1000	10000	1000	6238	-42.53	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



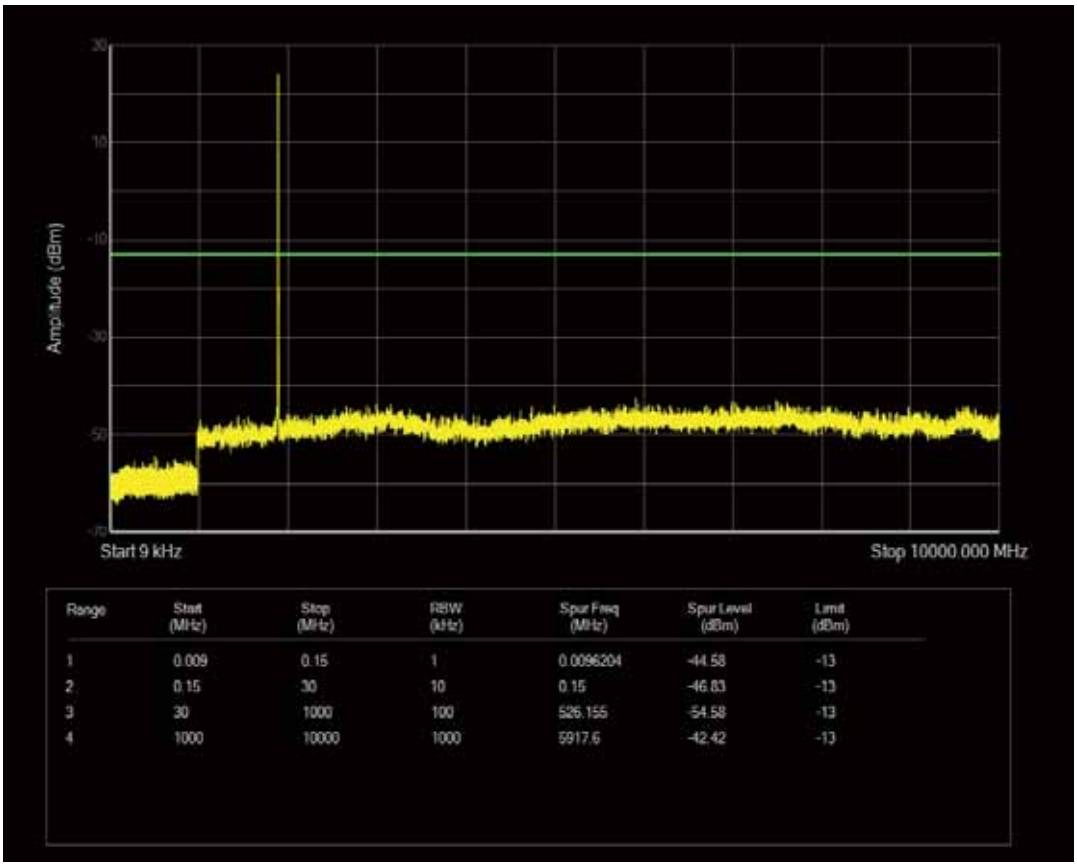
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-43.23	-13
2	0.15	30	10	0.15	-48.15	-13
3	30	1000	100	781.556	-54.68	-13
4	1000	10000	1000	5426.2	-43.39	-13

Band2 QAM16 BW=5MHz Channel=19175 RB Size=25 Position=#0



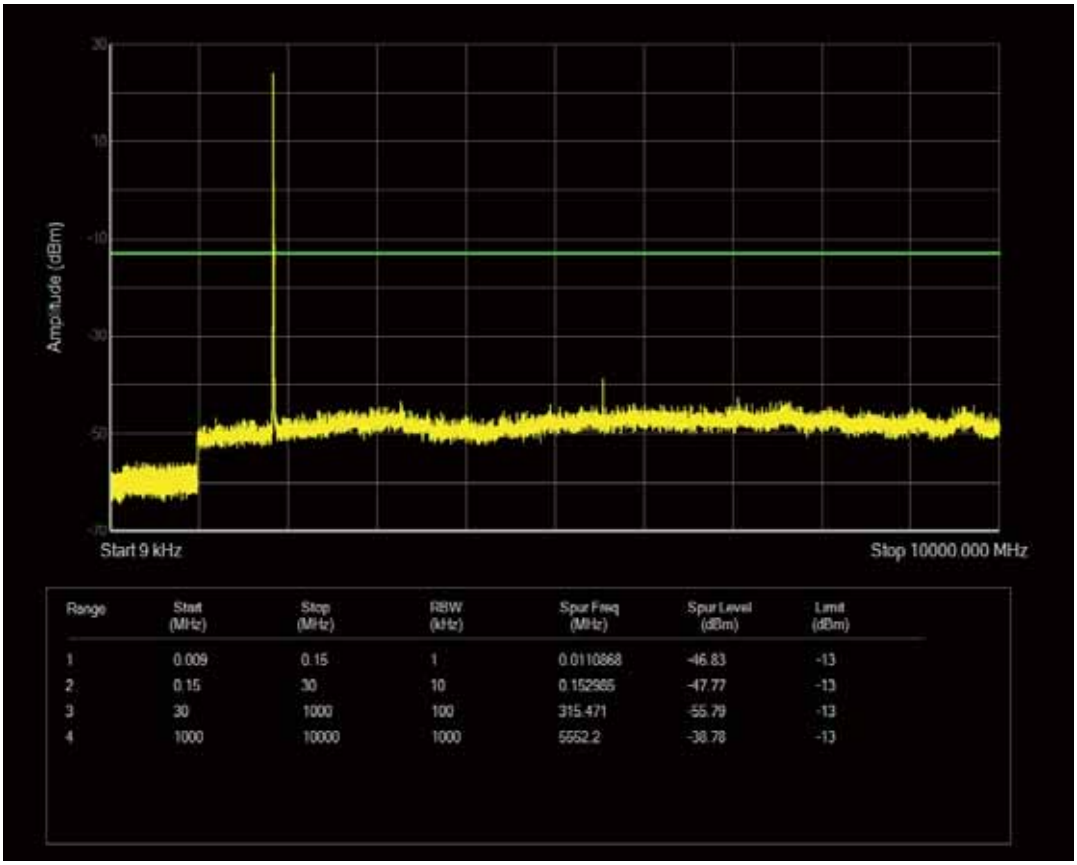
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.26	-13
2	0.15	30	10	0.15	-45.53	-13
3	30	1000	100	197.422	-54.58	-13
4	1000	10000	1000	6796.9	-42.28	-13

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

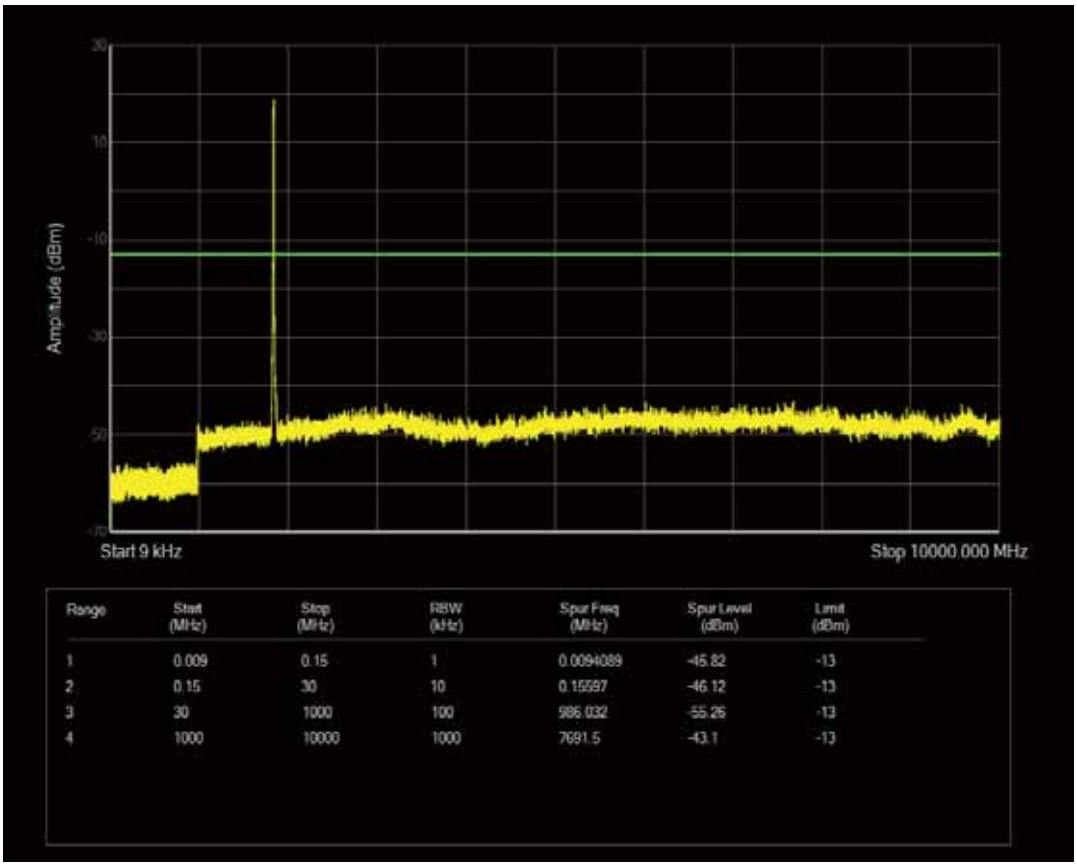


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-44.58	-13
2	0.15	30	10	0.15	-46.83	-13
3	30	1000	100	526.155	-54.58	-13
4	1000	10000	1000	5917.6	-42.42	-13

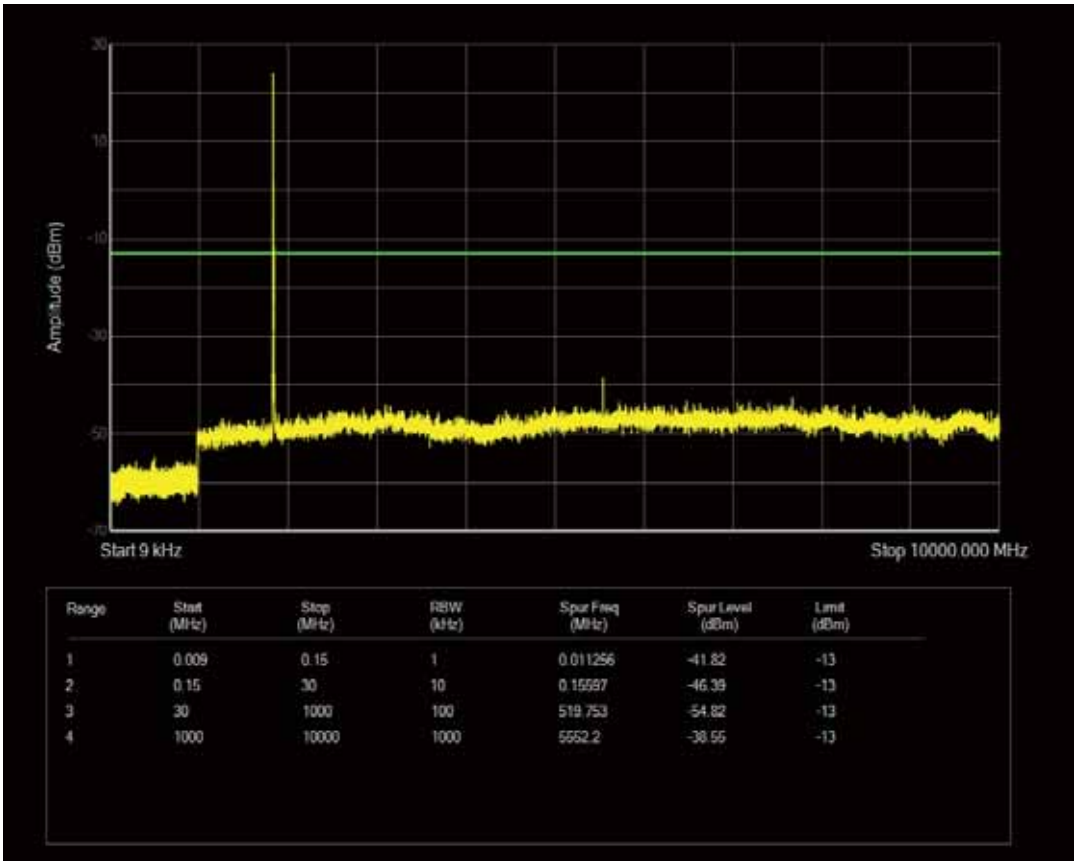
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0



Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0

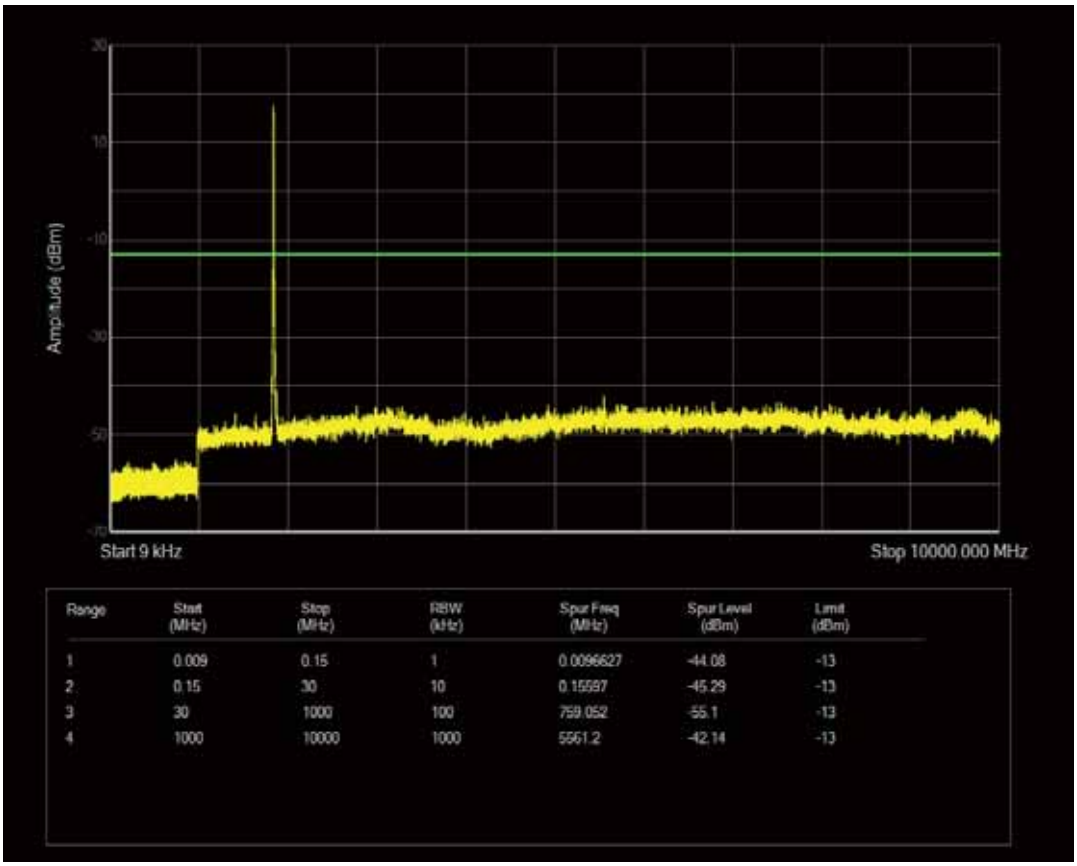


Band2 QAM16 BW=10MHz Channel=18650 RB Size=1 Position=#0



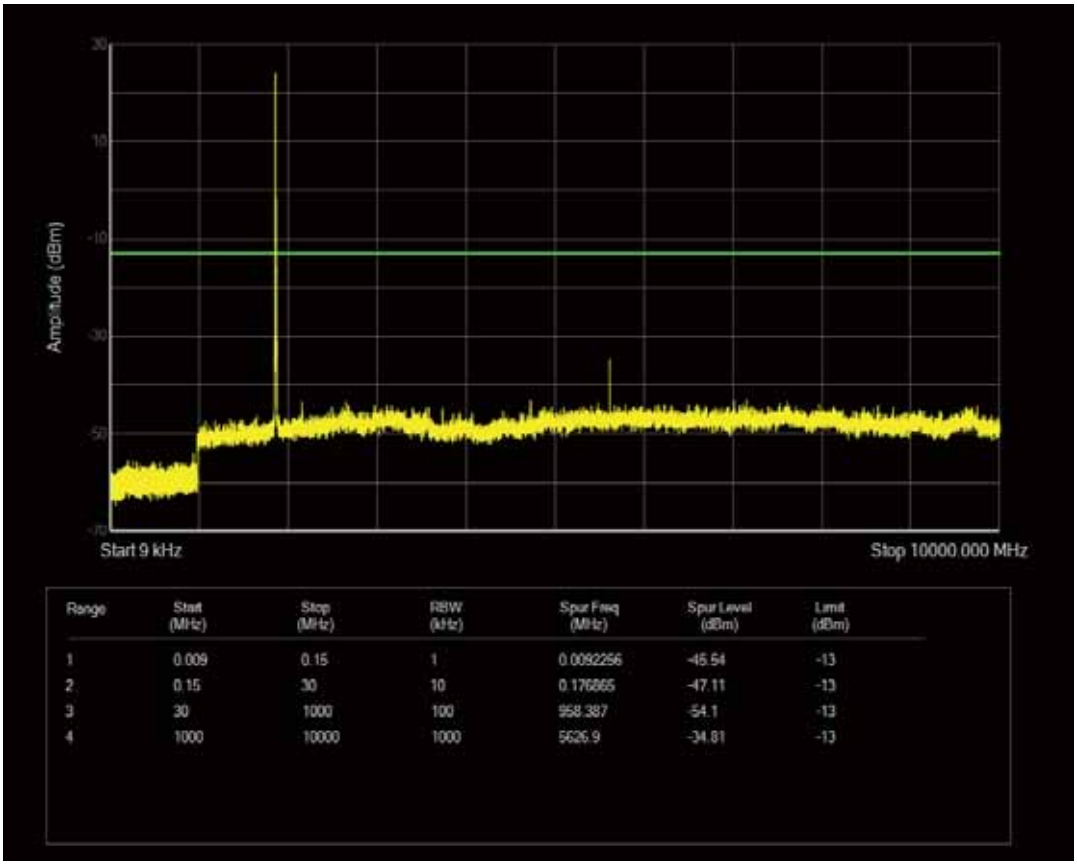
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011256	-41.82	-13
2	0.15	30	10	0.15597	-46.39	-13
3	30	1000	100	519.753	-54.82	-13
4	1000	10000	1000	5552.2	-38.55	-13

Band2 QAM16 BW=10MHz Channel=18650 RB Size=50 Position=#0

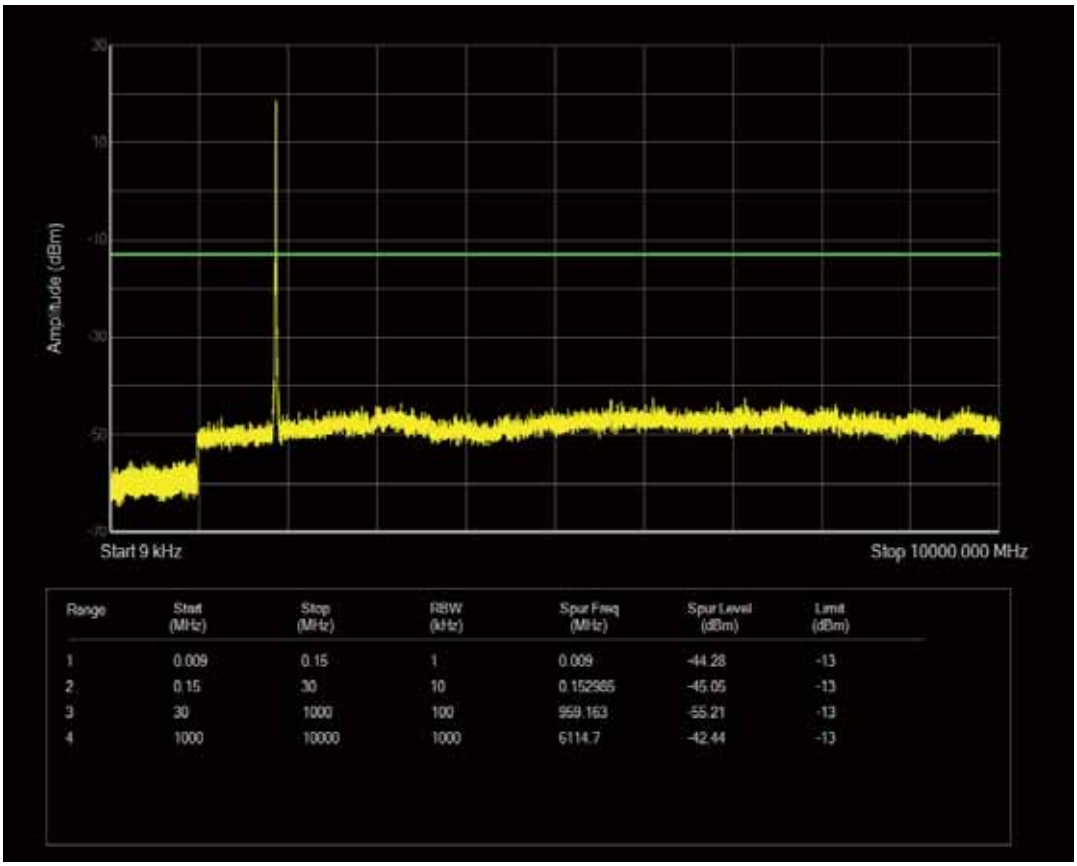


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-44.08	-13
2	0.15	30	10	0.15597	-45.29	-13
3	30	1000	100	759.052	-55.1	-13
4	1000	10000	1000	5561.2	-42.14	-13

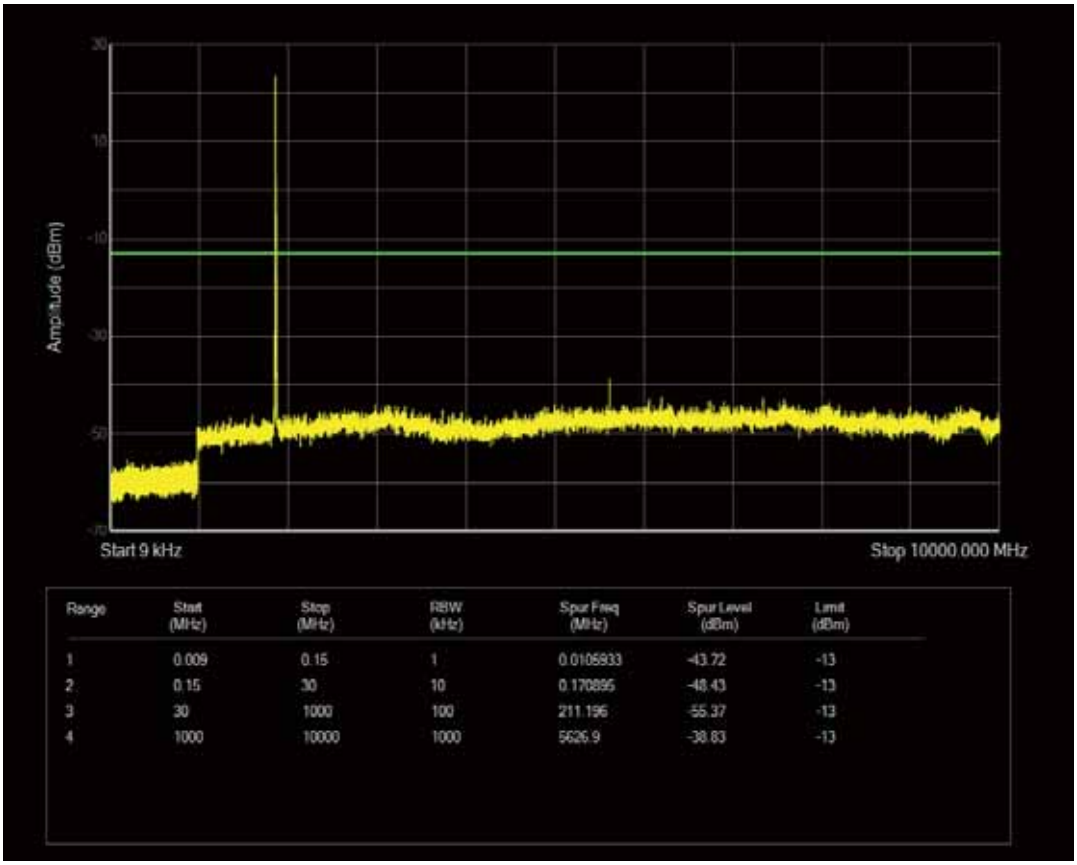
Band2 QPSK BW=10MHz Channel=18900 RB Size=1 Position=#0



Band2 QPSK BW=10MHz Channel=18900 RB Size=50 Position=#0

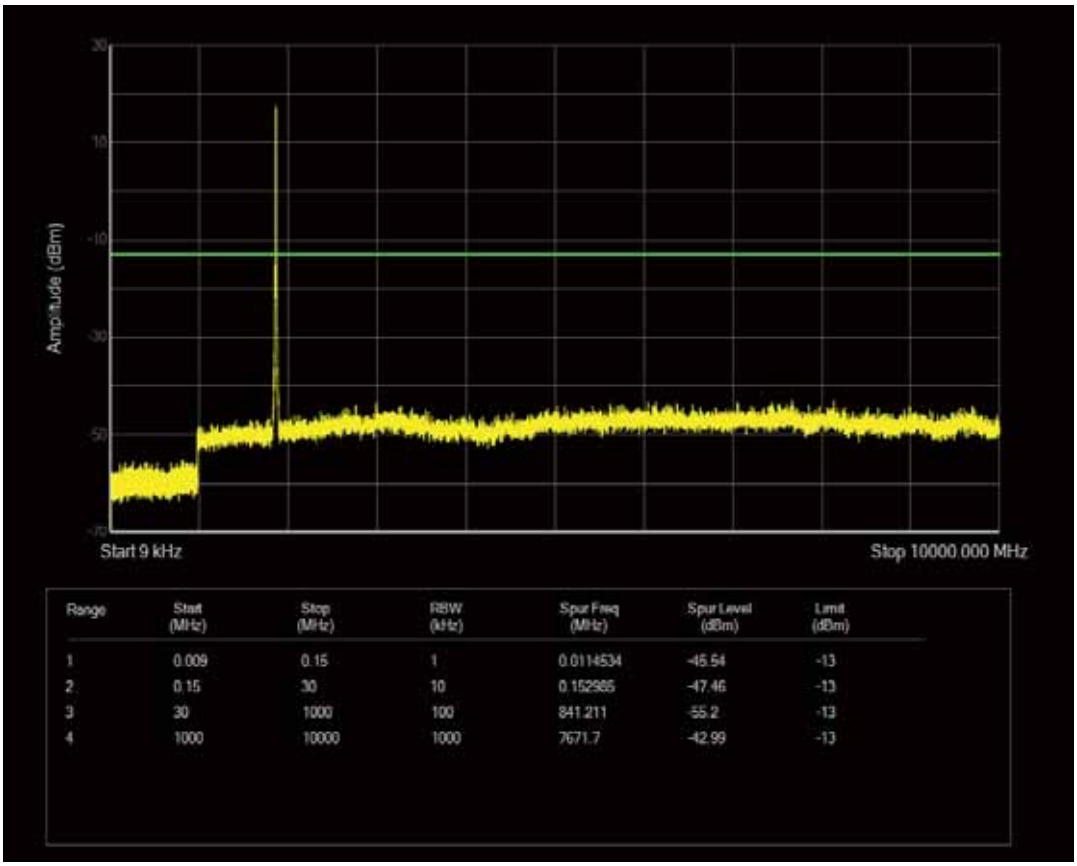


Band2 QAM16 BW=10MHz Channel=18900 RB Size=1 Position=#0



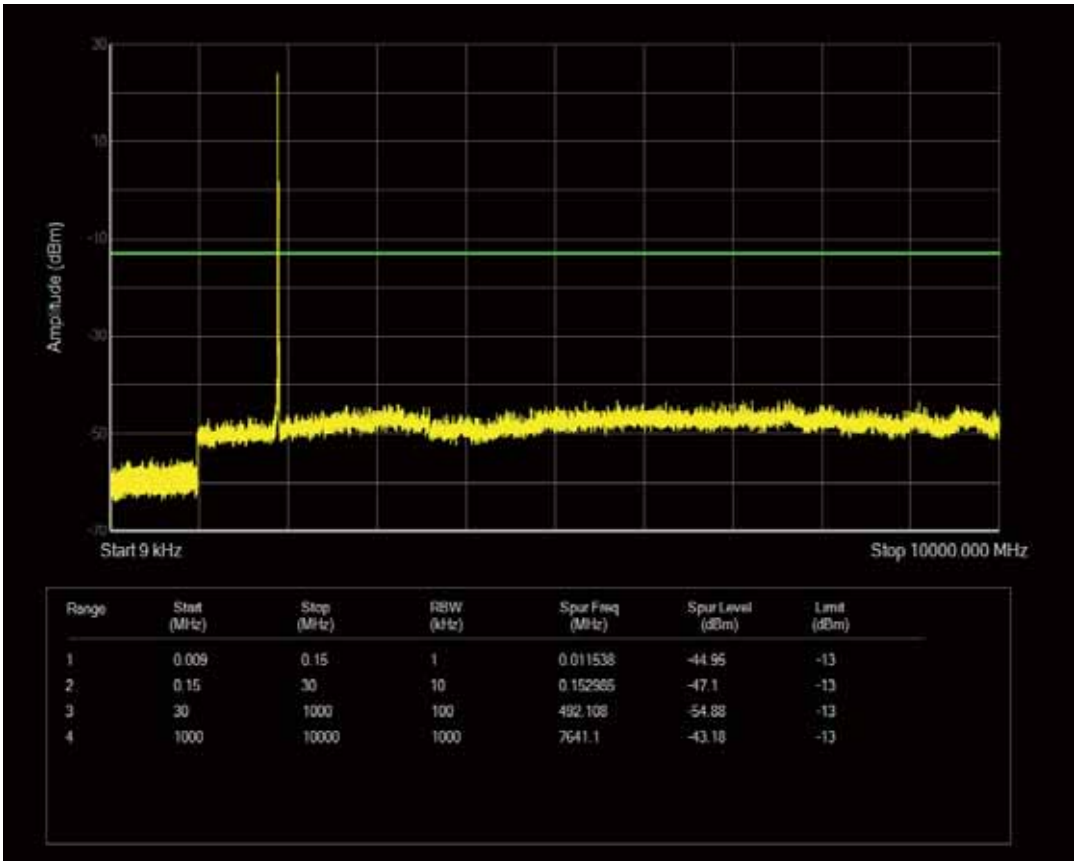
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105933	-43.72	-13
2	0.15	30	10	0.170895	-48.43	-13
3	30	1000	100	211.196	-55.37	-13
4	1000	10000	1000	5626.9	-38.83	-13

Band2 QAM16 BW=10MHz Channel=18900 RB Size=50 Position=#0



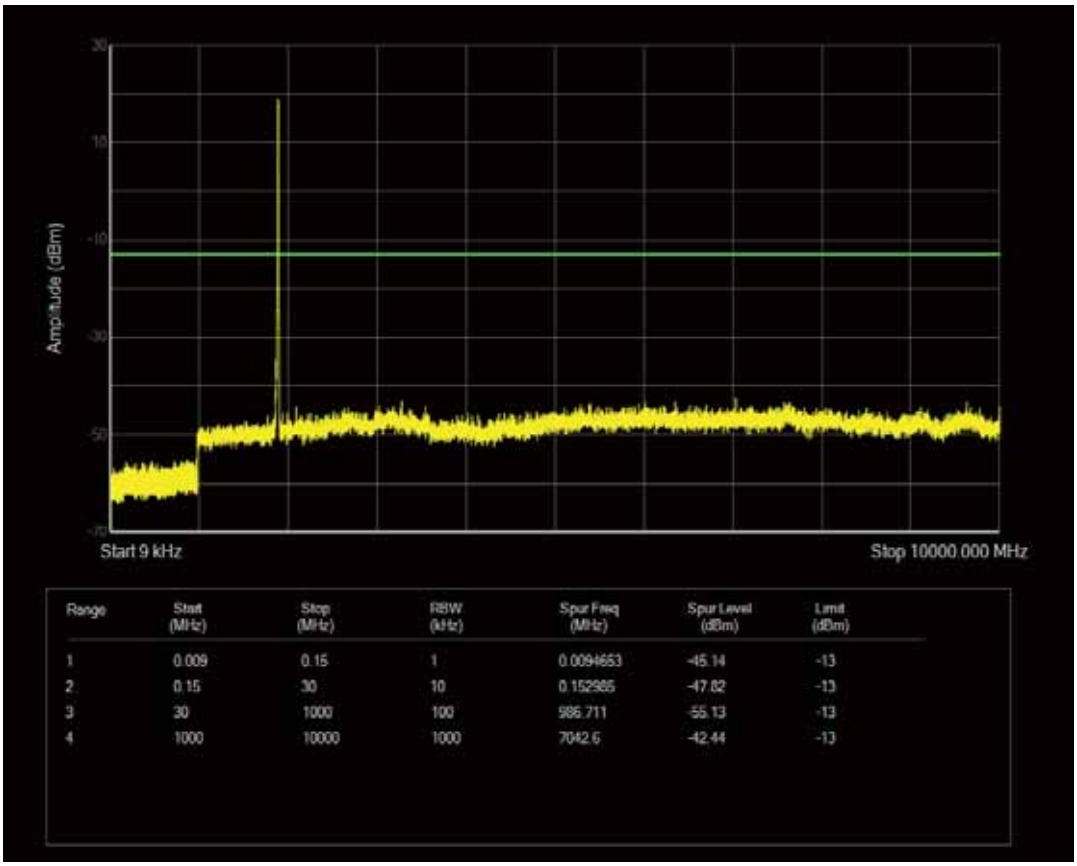
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114534	-45.54	-13
2	0.15	30	10	0.152985	-47.46	-13
3	30	1000	100	841.211	-55.2	-13
4	1000	10000	1000	7671.7	-42.99	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0



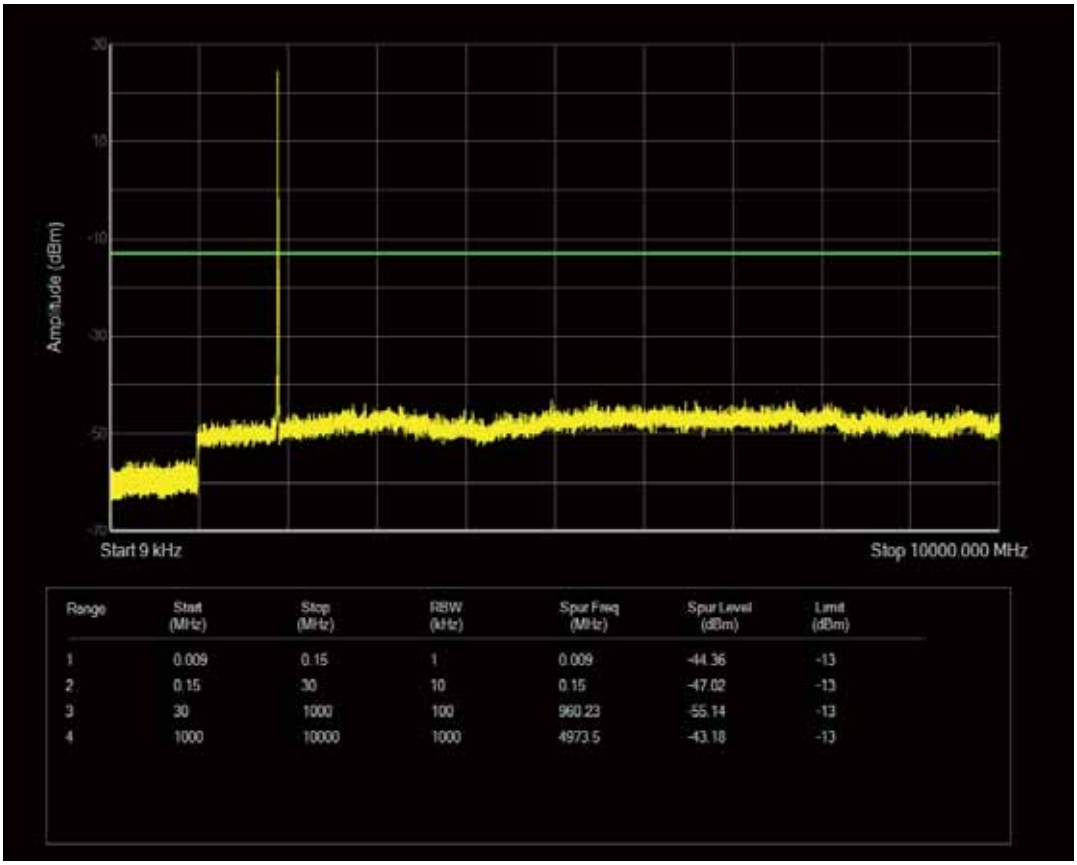
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011538	-44.95	-13
2	0.15	30	10	0.152985	-47.1	-13
3	30	1000	100	492.108	-54.88	-13
4	1000	10000	1000	7641.1	-43.18	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0



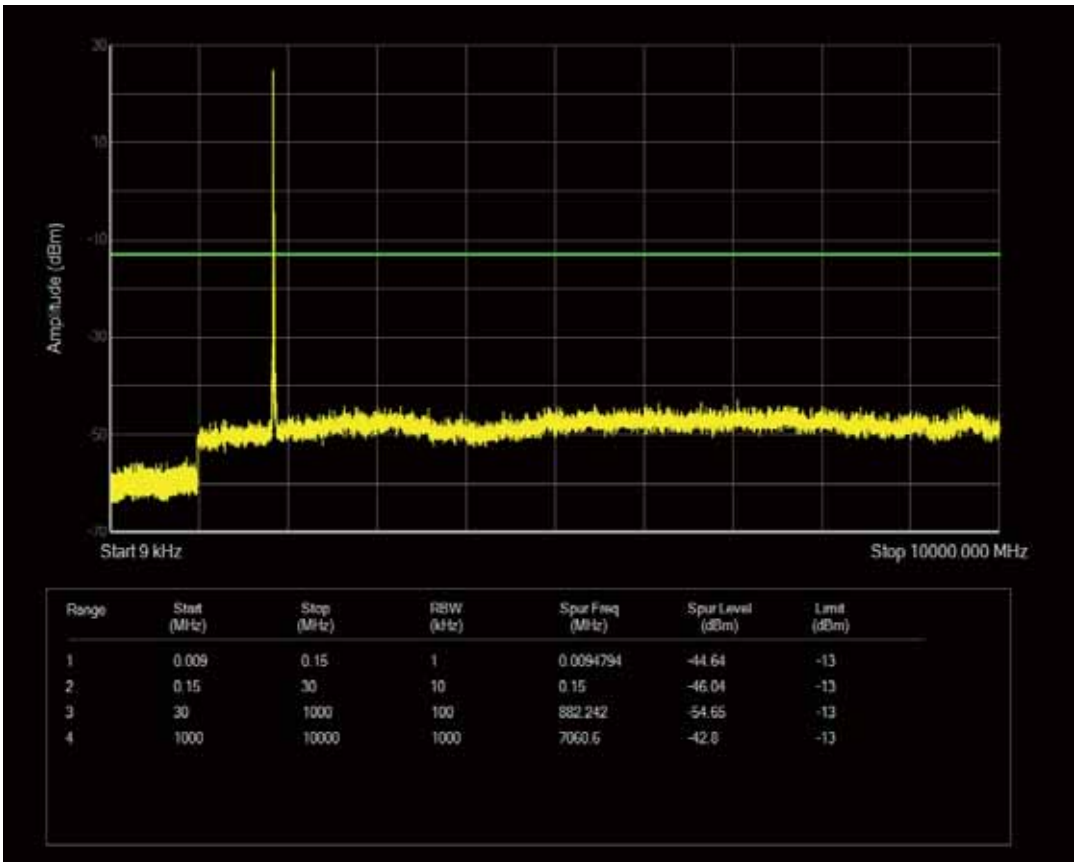
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094653	-45.14	-13
2	0.15	30	10	0.152985	-47.82	-13
3	30	1000	100	986.711	-55.13	-13
4	1000	10000	1000	7042.6	-42.44	-13

Band2 QAM16 BW=10MHz Channel=19150 RB Size=1 Position=#0



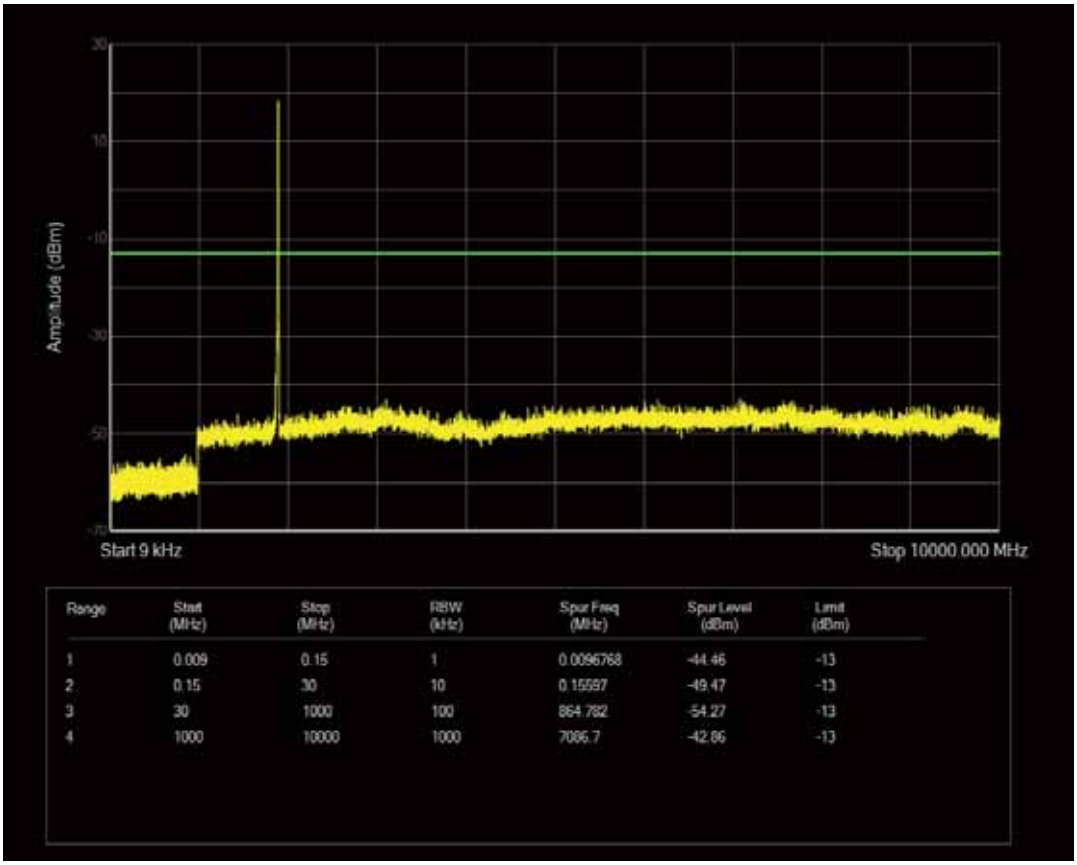
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.36	-13
2	0.15	30	10	0.15	-47.02	-13
3	30	1000	100	960.23	-55.14	-13
4	1000	10000	1000	4973.5	-43.18	-13

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

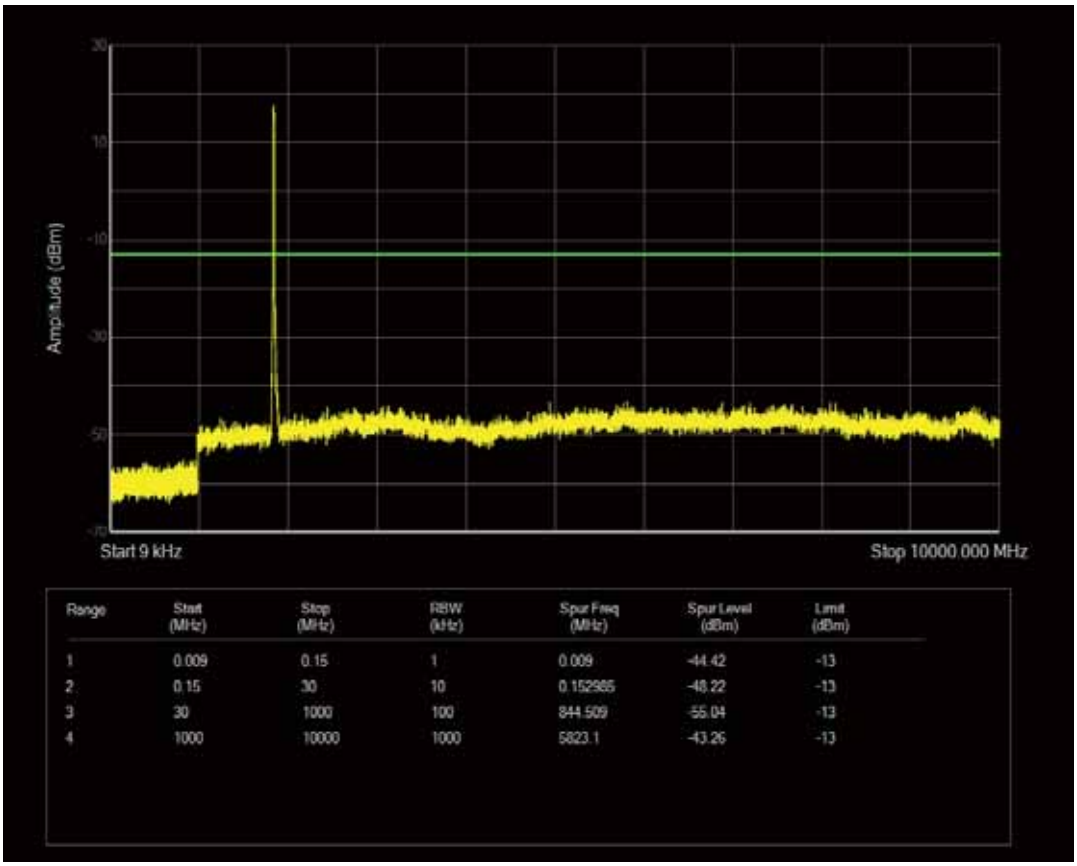


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-44.64	-13
2	0.15	30	10	0.15	-46.04	-13
3	30	1000	100	882.242	-54.65	-13
4	1000	10000	1000	7060.6	-42.8	-13

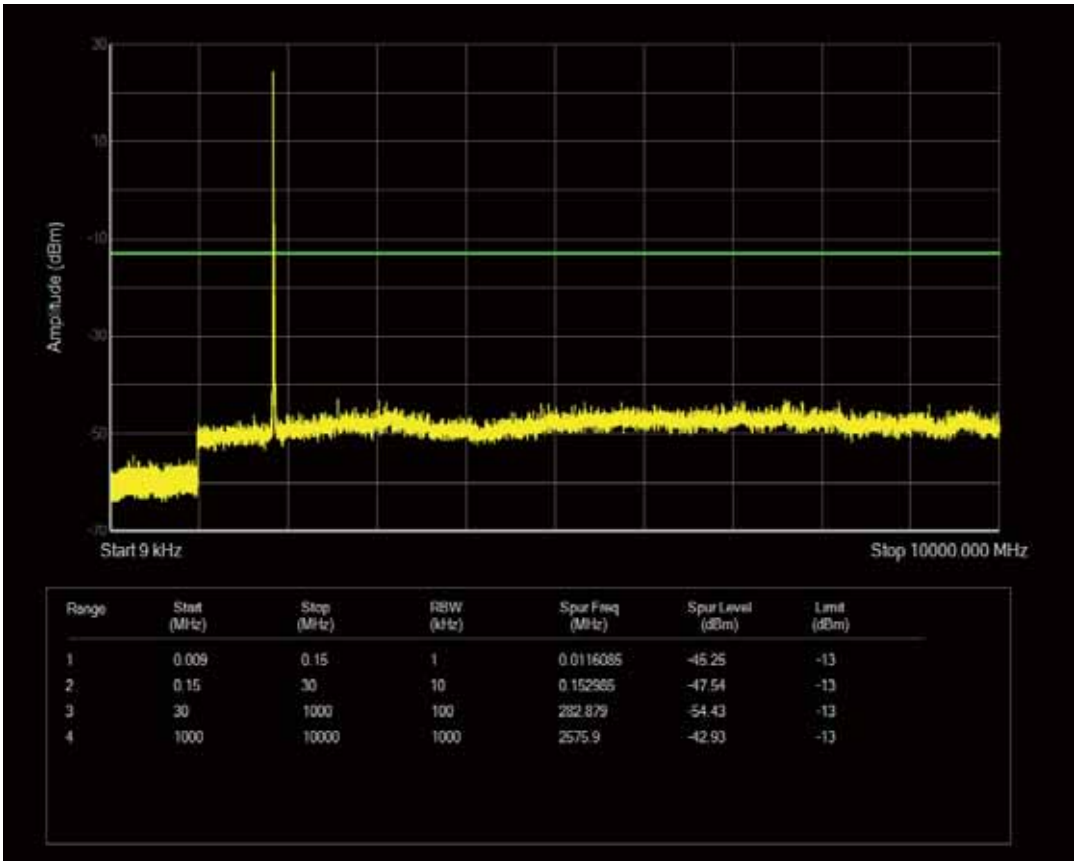
Band2 QAM16 BW=10MHz Channel=19150 RB Size=50 Position=#0



Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0

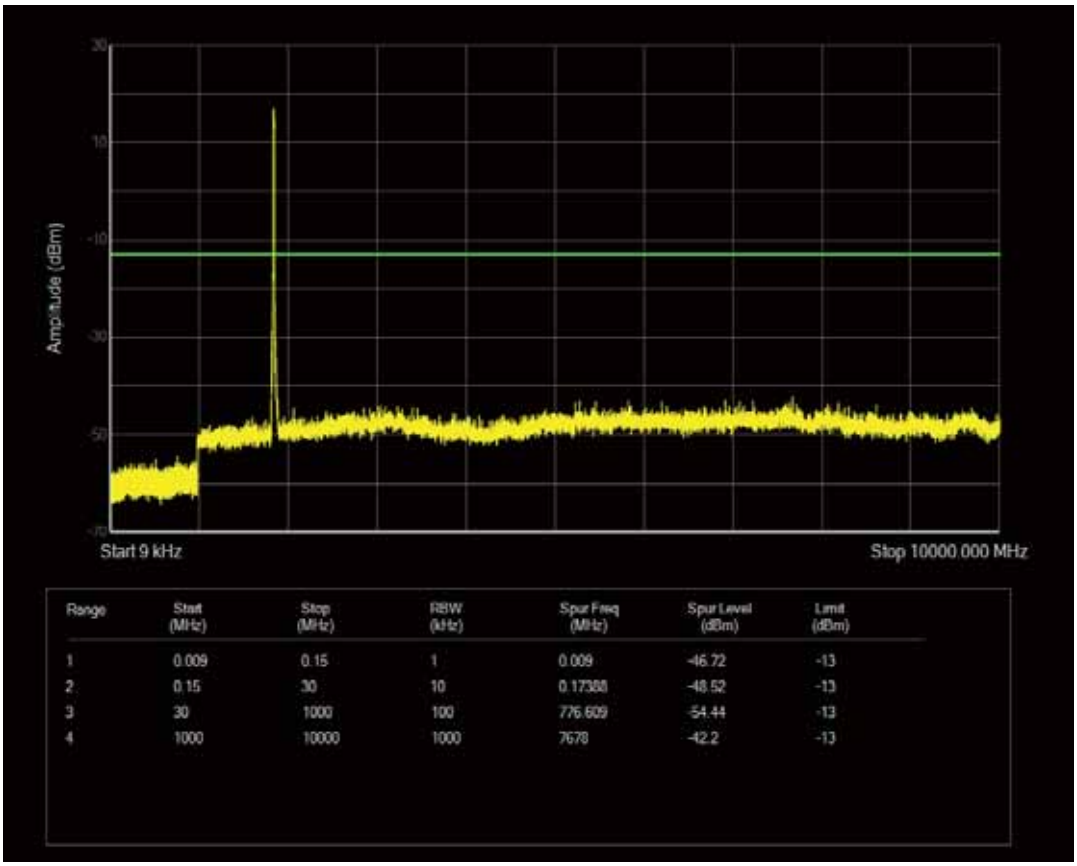


Band2 QAM16 BW=15MHz Channel=18675 RB Size=1 Position=#0



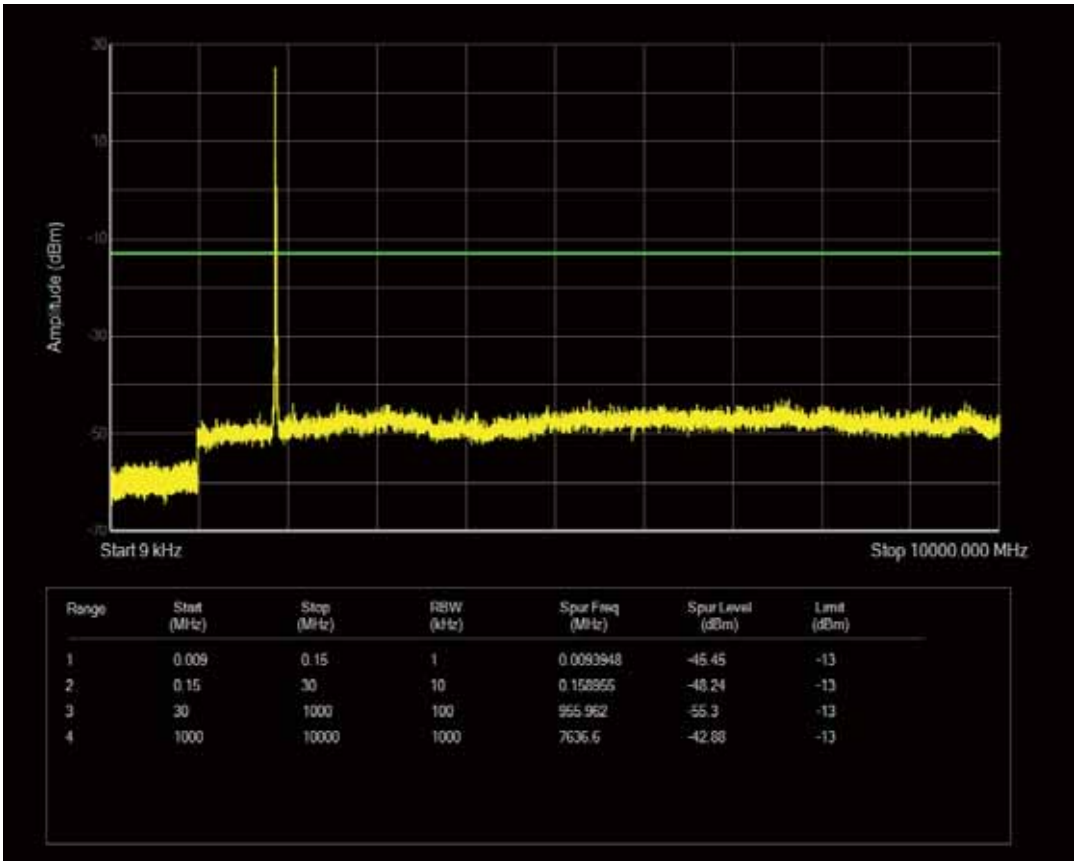
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116085	-45.25	-13
2	0.15	30	10	0.152985	-47.54	-13
3	30	1000	100	282.879	-54.43	-13
4	1000	10000	1000	2575.9	-42.93	-13

Band2 QAM16 BW=15MHz Channel=18675 RB Size=75 Position=#0

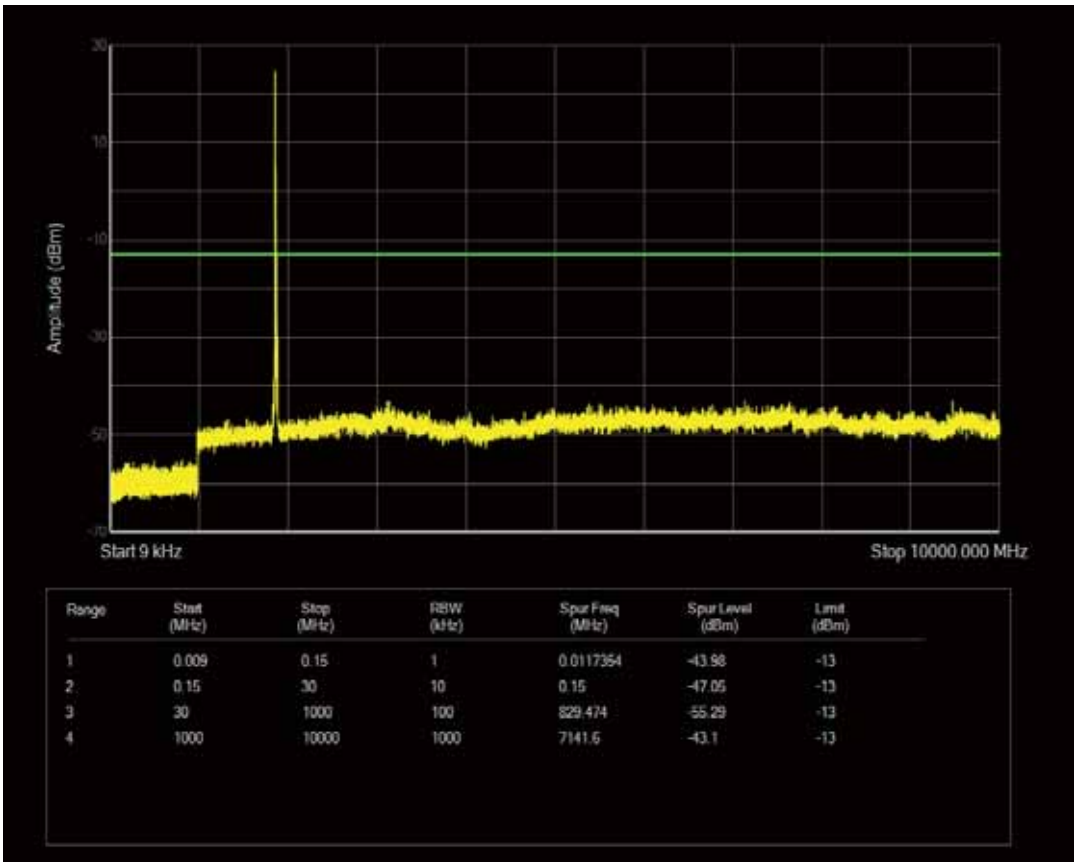


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.72	-13
2	0.15	30	10	0.17388	-48.52	-13
3	30	1000	100	776.609	-54.44	-13
4	1000	10000	1000	7678	-42.2	-13

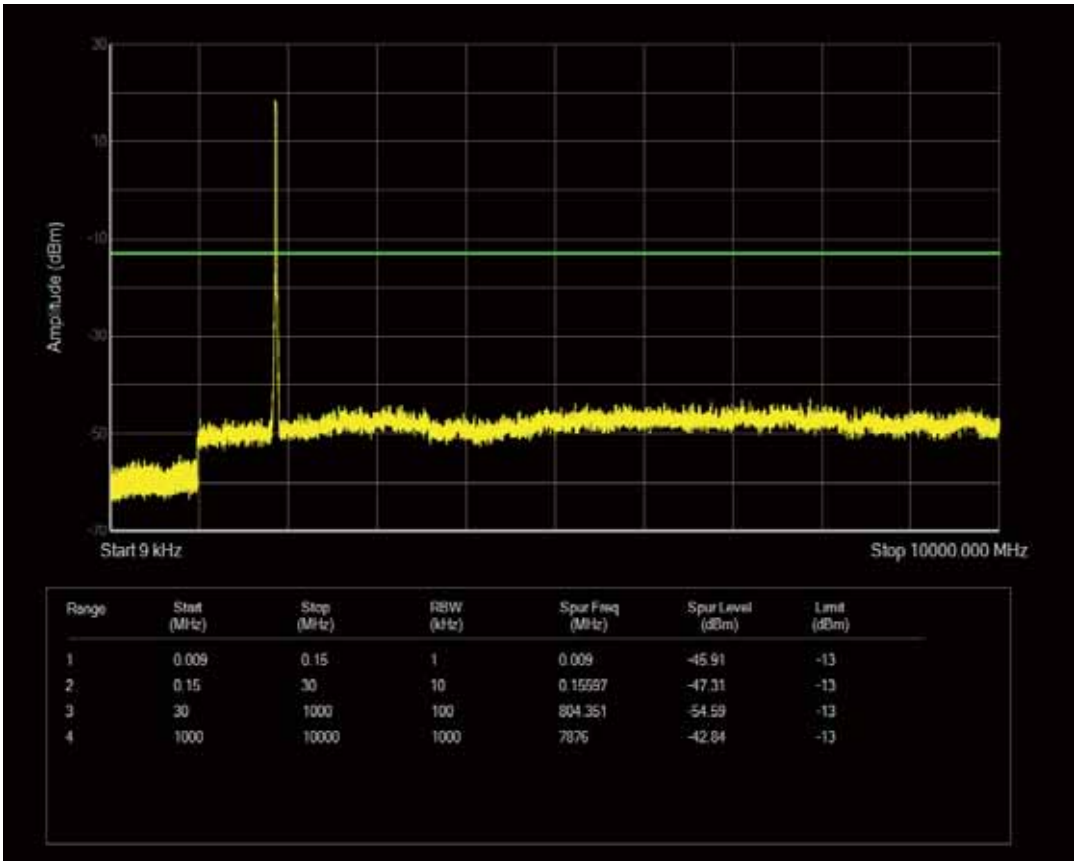
Band2 QPSK BW=15MHz Channel=18900 RB Size=1 Position=#0



Band2 QAM16 BW=15MHz Channel=18900 RB Size=1 Position=#0

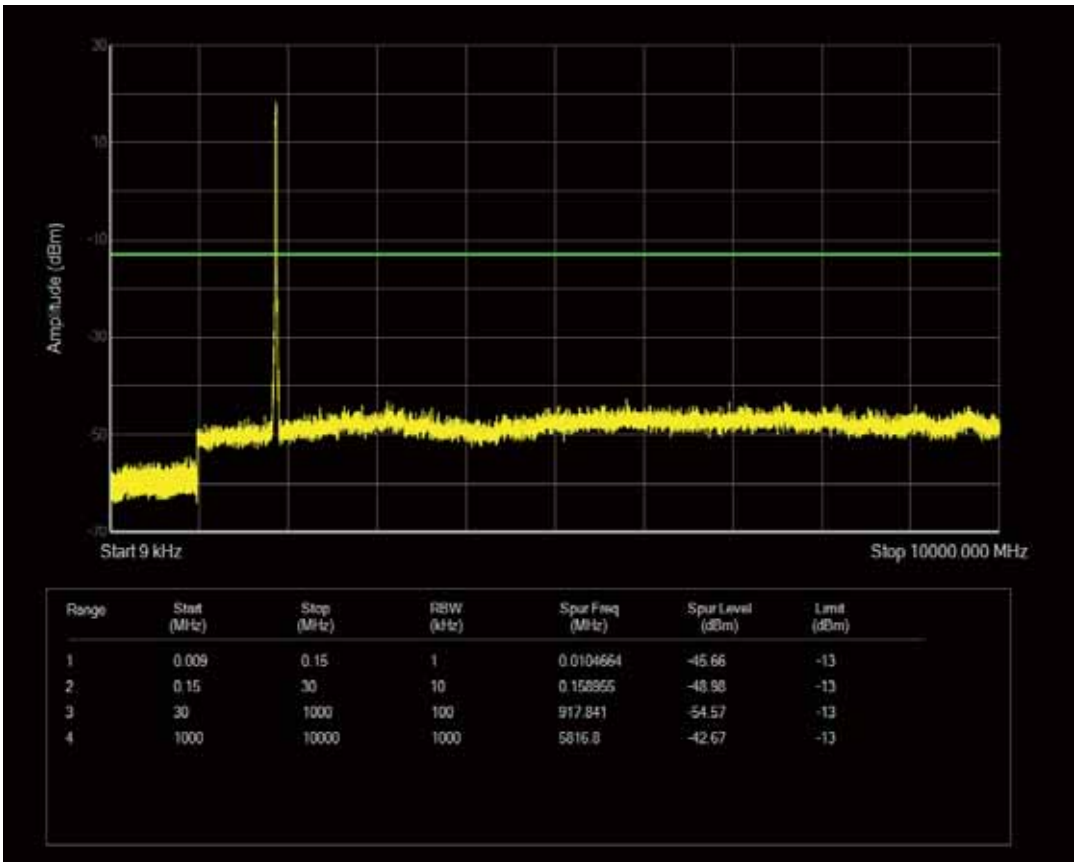


Band2 QPSK BW=15MHz Channel=18900 RB Size=75 Position=#0



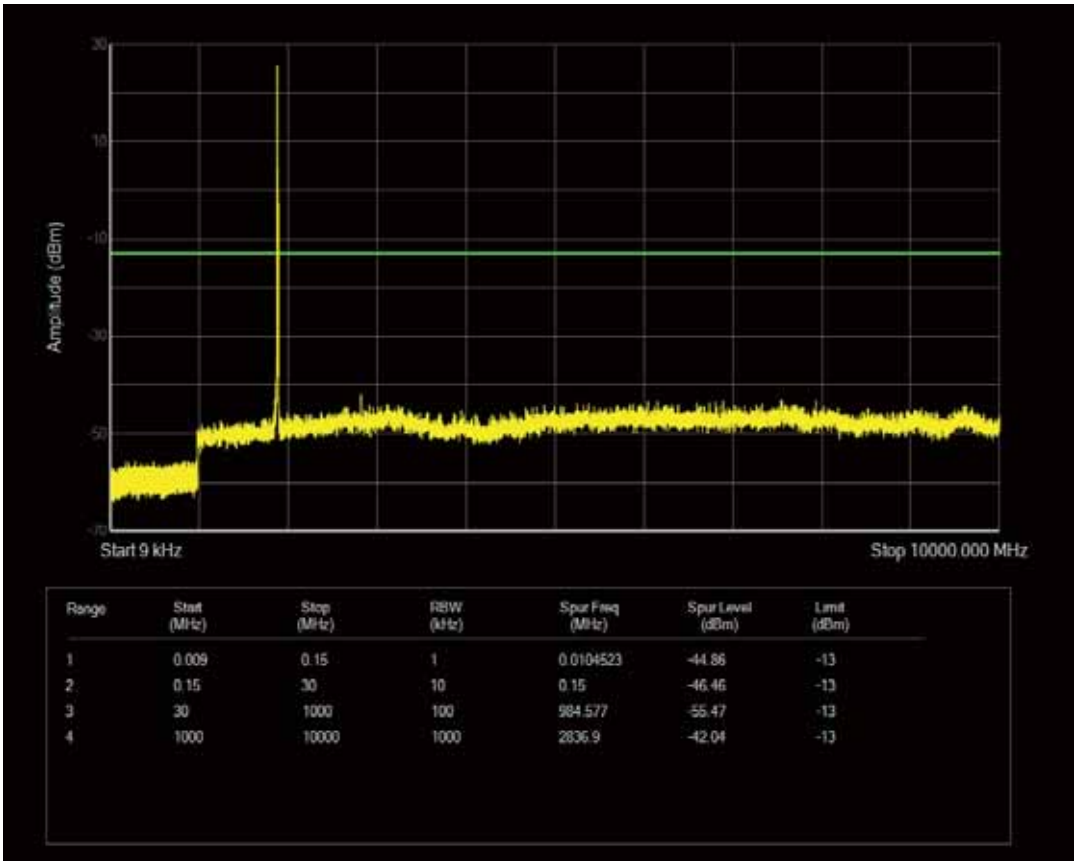
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.91	-13
2	0.15	30	10	0.15597	-47.31	-13
3	30	1000	100	804.351	-54.59	-13
4	1000	10000	1000	7876	-42.84	-13

Band2 QAM16 BW=15MHz Channel=18900 RB Size=75 Position=#0

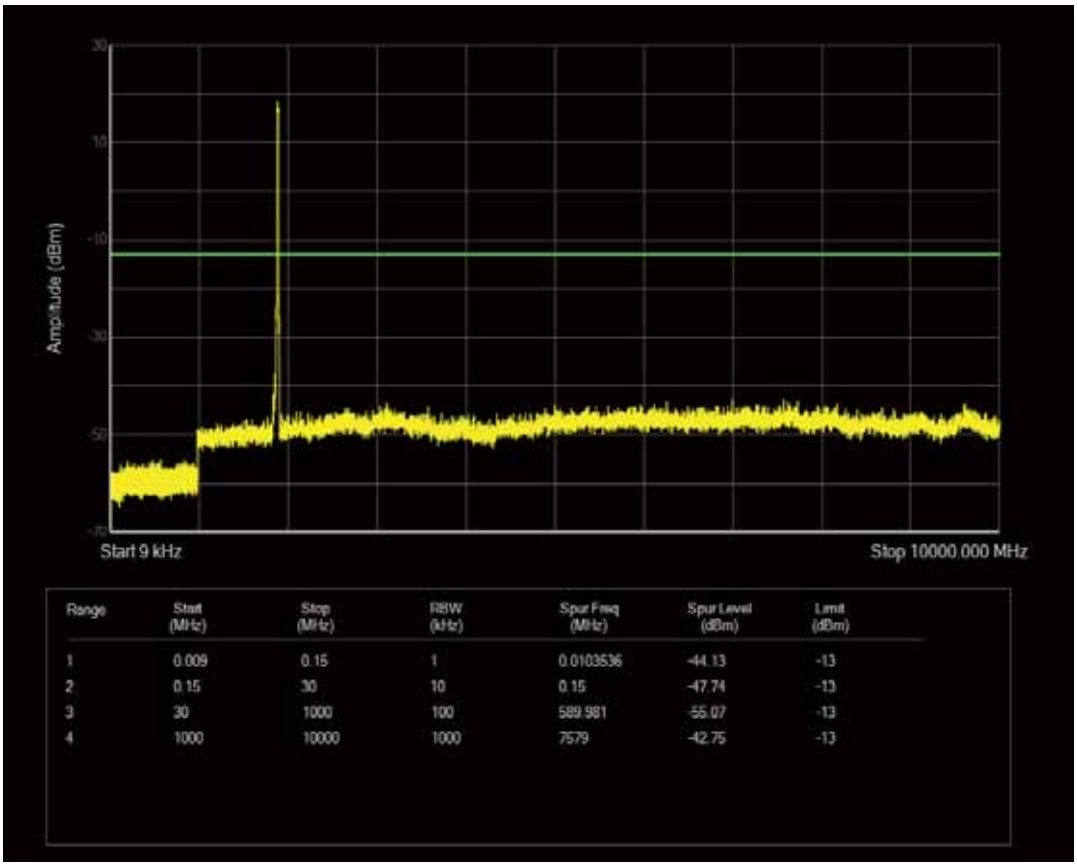


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104664	-45.66	-13
2	0.15	30	10	0.158955	-48.98	-13
3	30	1000	100	917.841	-54.57	-13
4	1000	10000	1000	5816.8	-42.67	-13

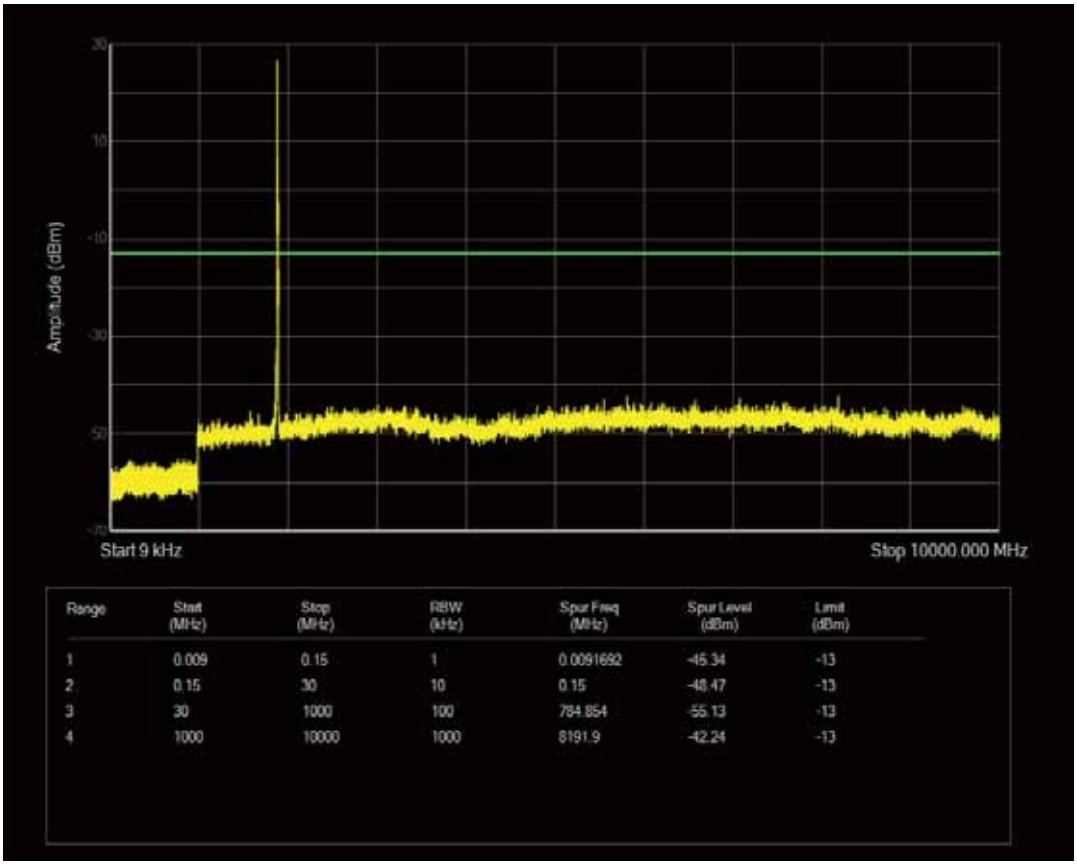
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0



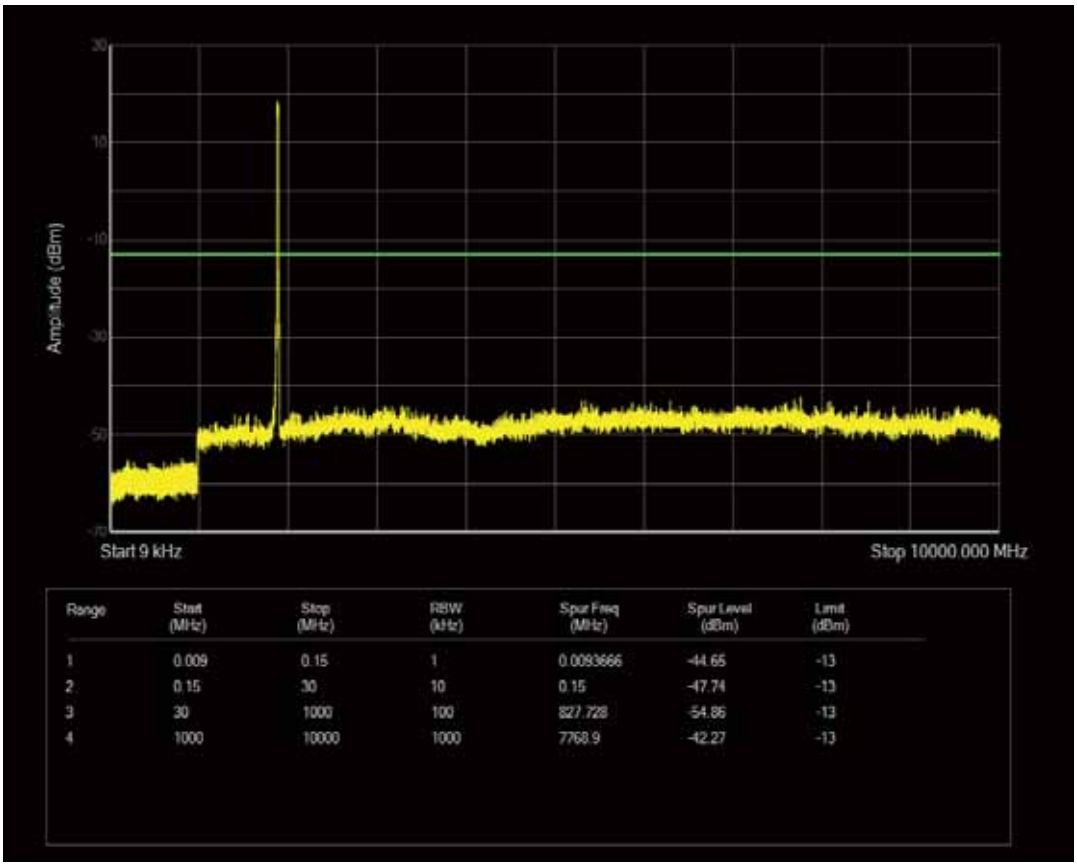
Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



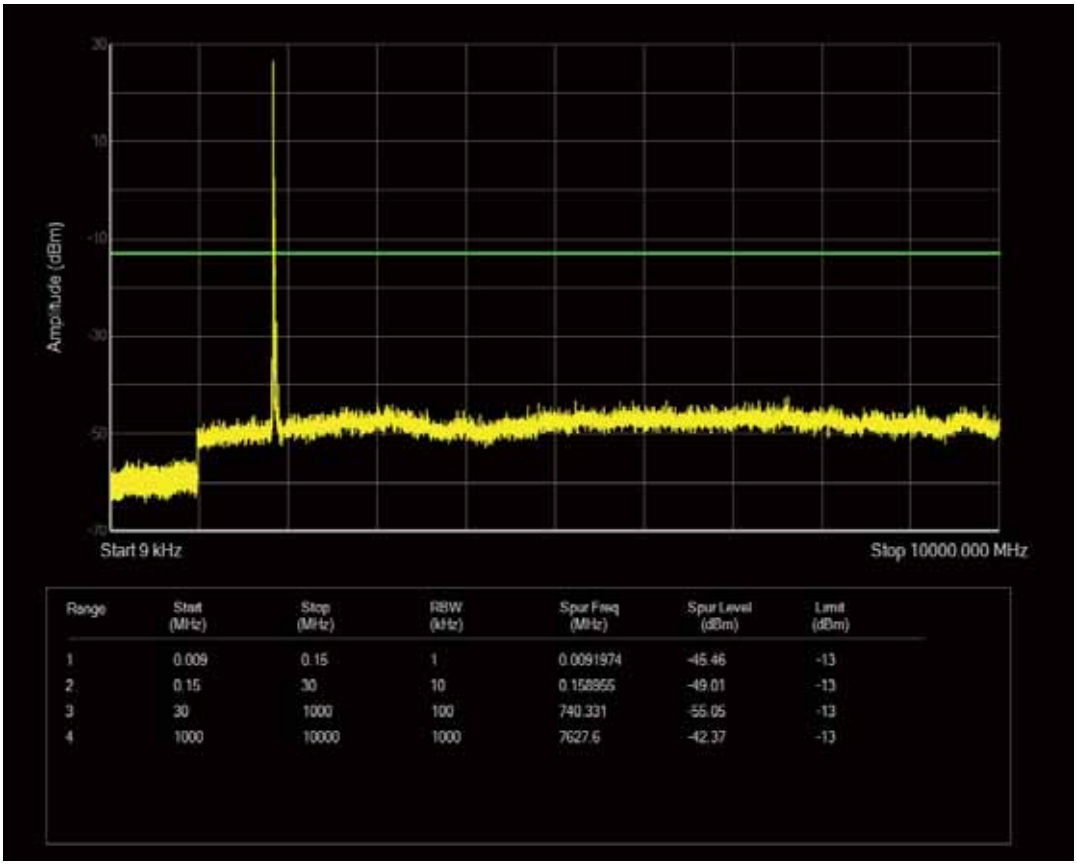
Band2 QAM16 BW=15MHz Channel=19125 RB Size=1 Position=#0



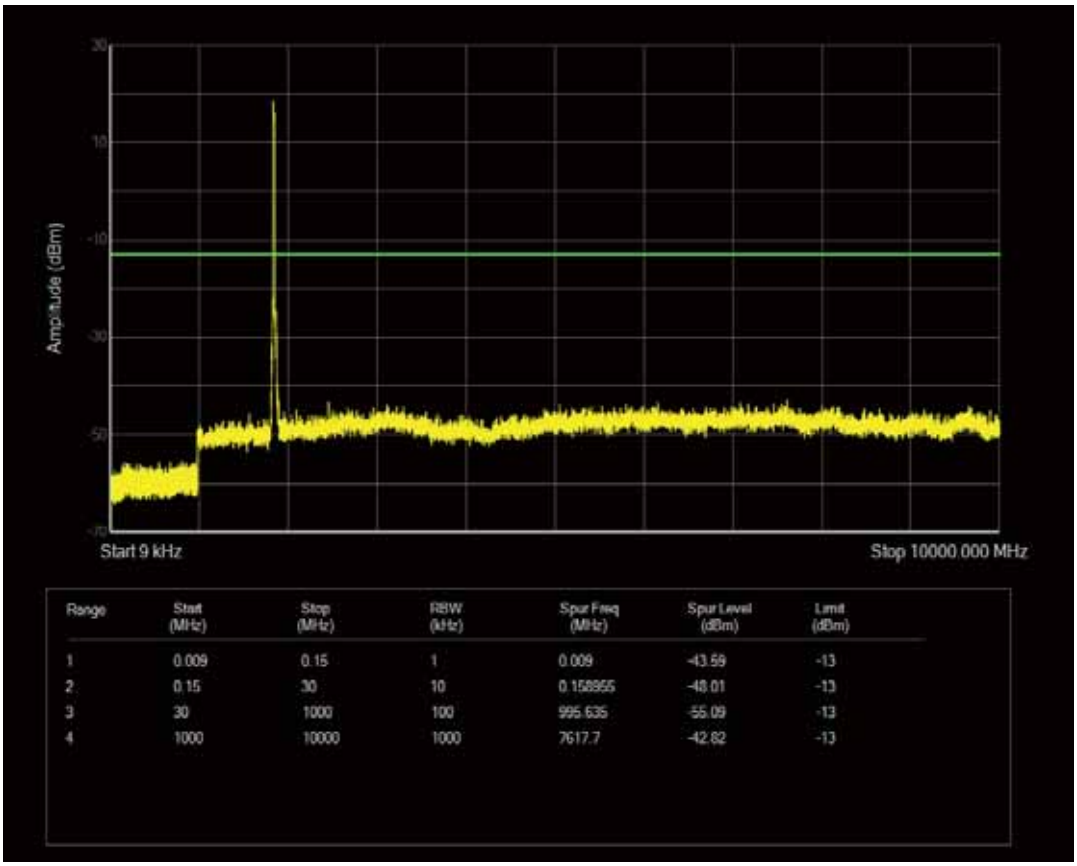
Band2 QAM16 BW=15MHz Channel=19125 RB Size=75 Position=#0



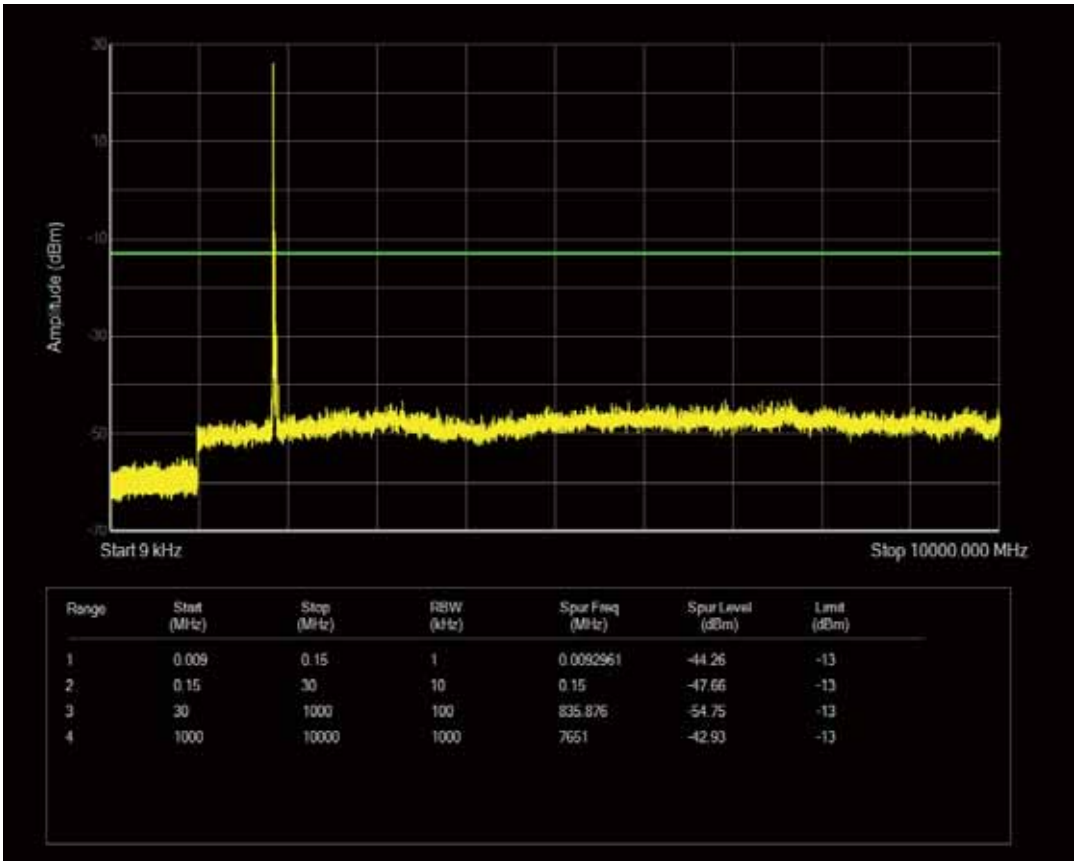
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0



Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0

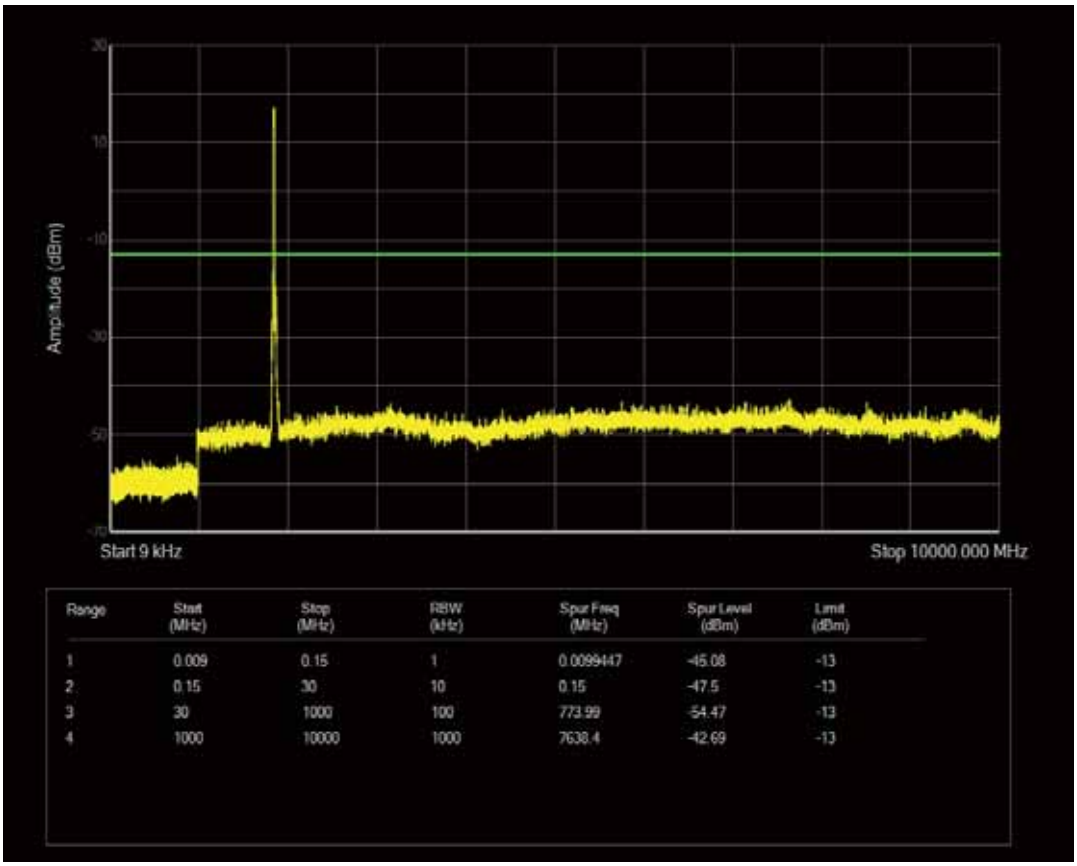


Band2 QAM16 BW=20MHz Channel=18700 RB Size=1 Position=#0



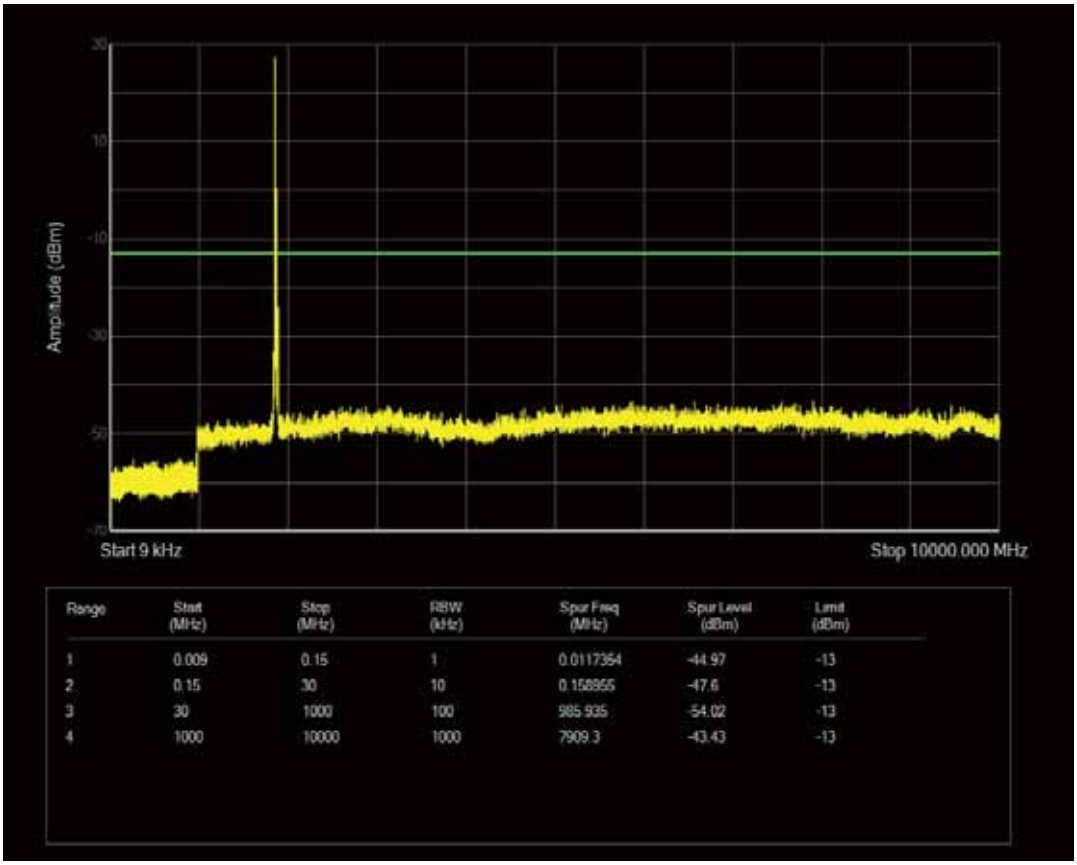
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-44.26	-13
2	0.15	30	10	0.15	-47.66	-13
3	30	1000	100	835.876	-54.75	-13
4	1000	10000	1000	7651	-42.93	-13

Band2 QAM16 BW=20MHz Channel=18700 RB Size=100 Position=#0



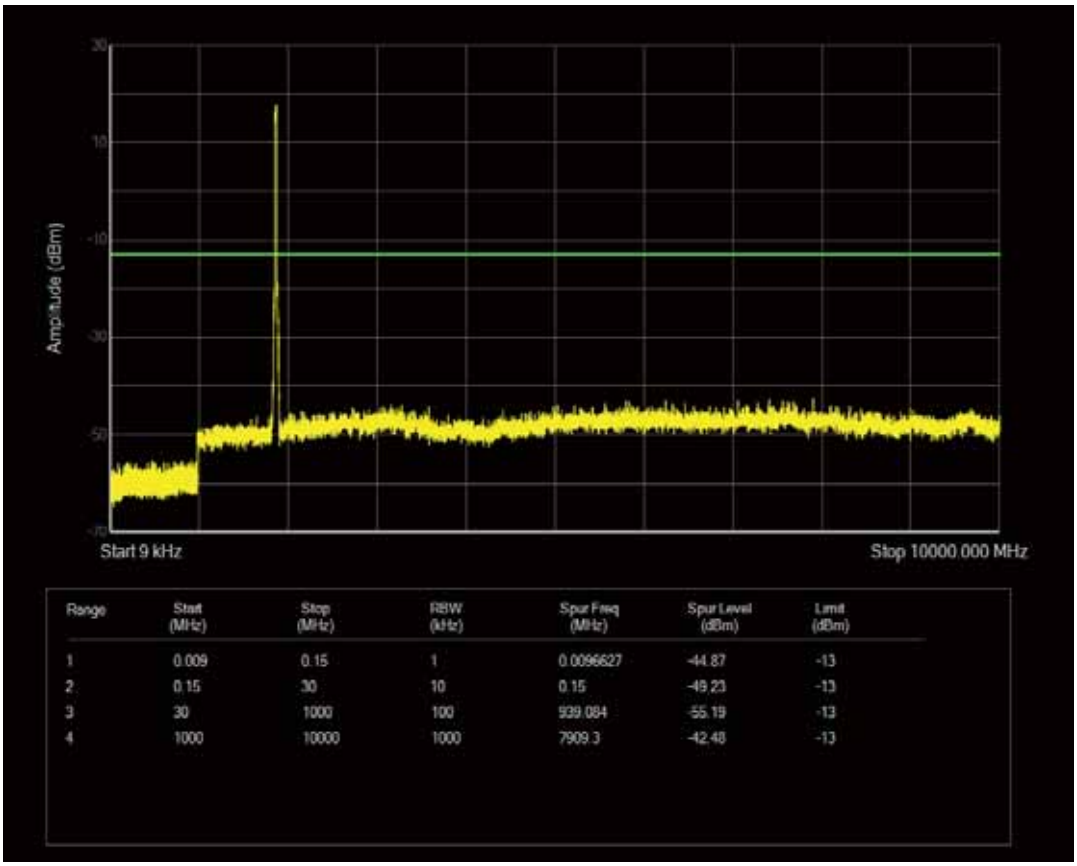
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-45.08	-13
2	0.15	30	10	0.15	-47.5	-13
3	30	1000	100	773.99	-54.47	-13
4	1000	10000	1000	7638.4	-42.69	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0



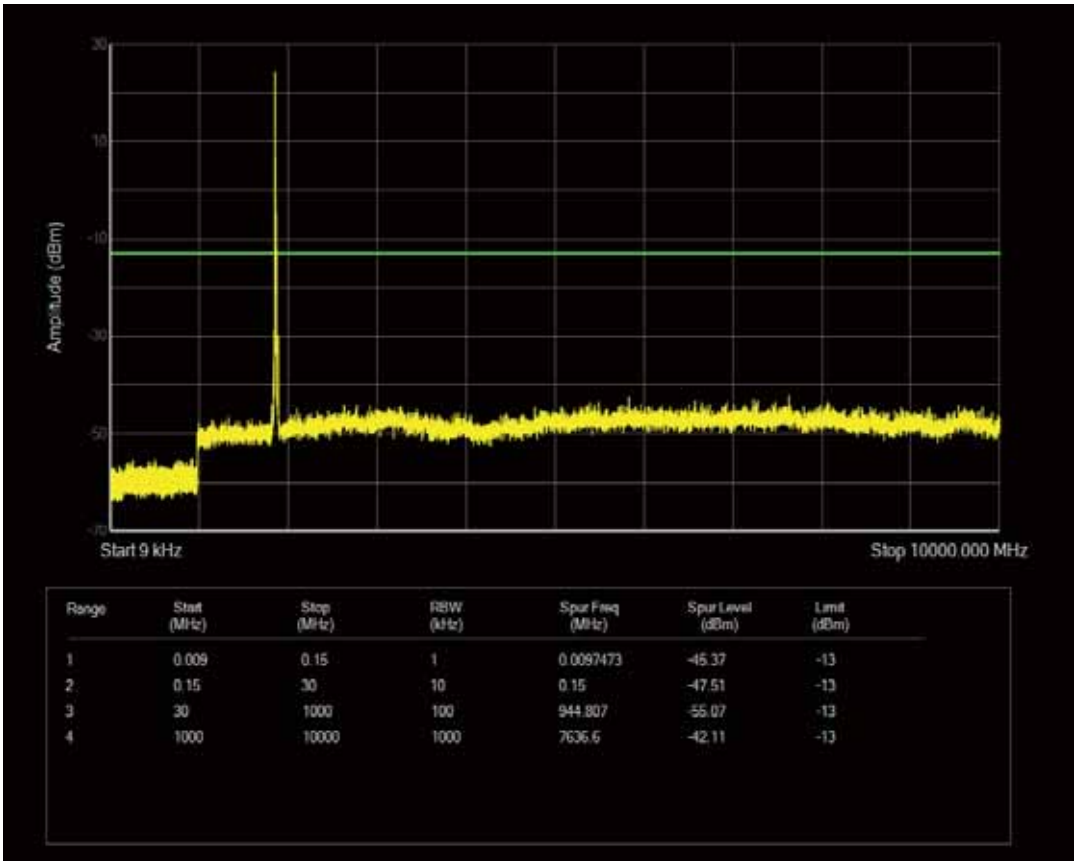
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117364	-44.97	-13
2	0.15	30	10	0.158955	-47.6	-13
3	30	1000	100	985.935	-54.02	-13
4	1000	10000	1000	7909.3	-43.43	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=100 Position=#0

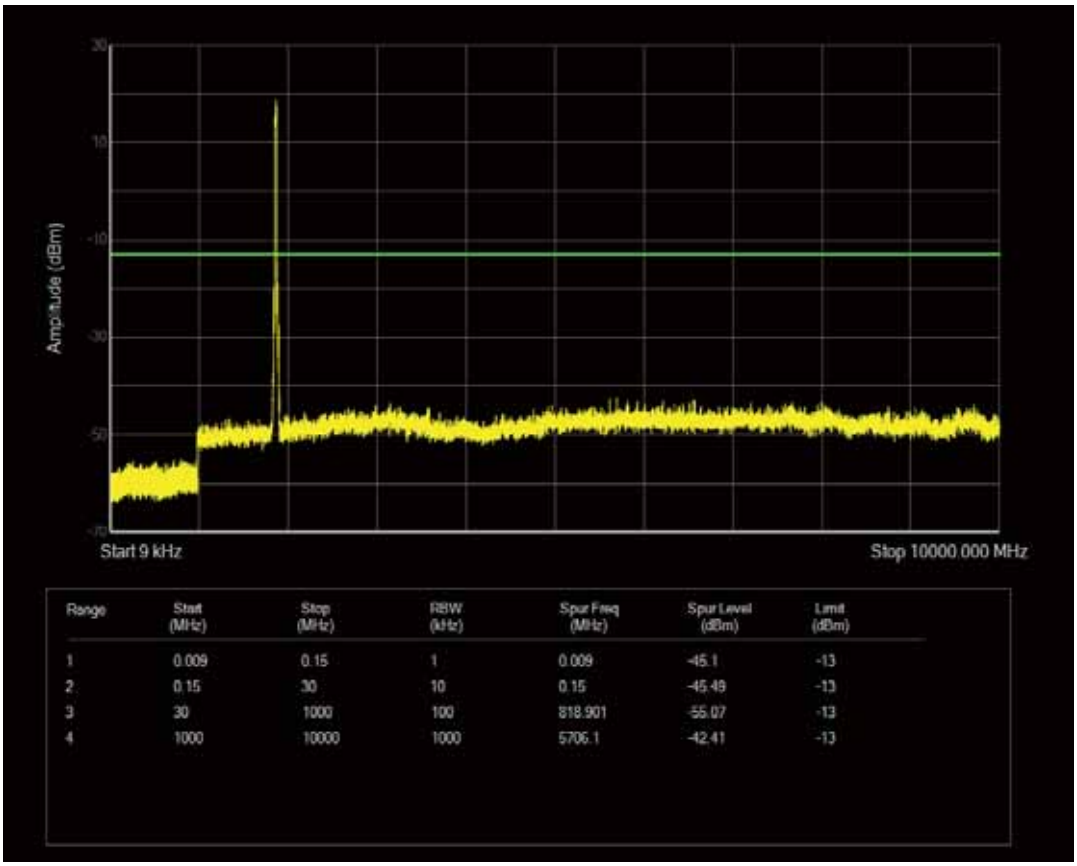


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-44.87	-13
2	0.15	30	10	0.15	-49.23	-13
3	30	1000	100	939.084	-55.19	-13
4	1000	10000	1000	7909.3	-42.48	-13

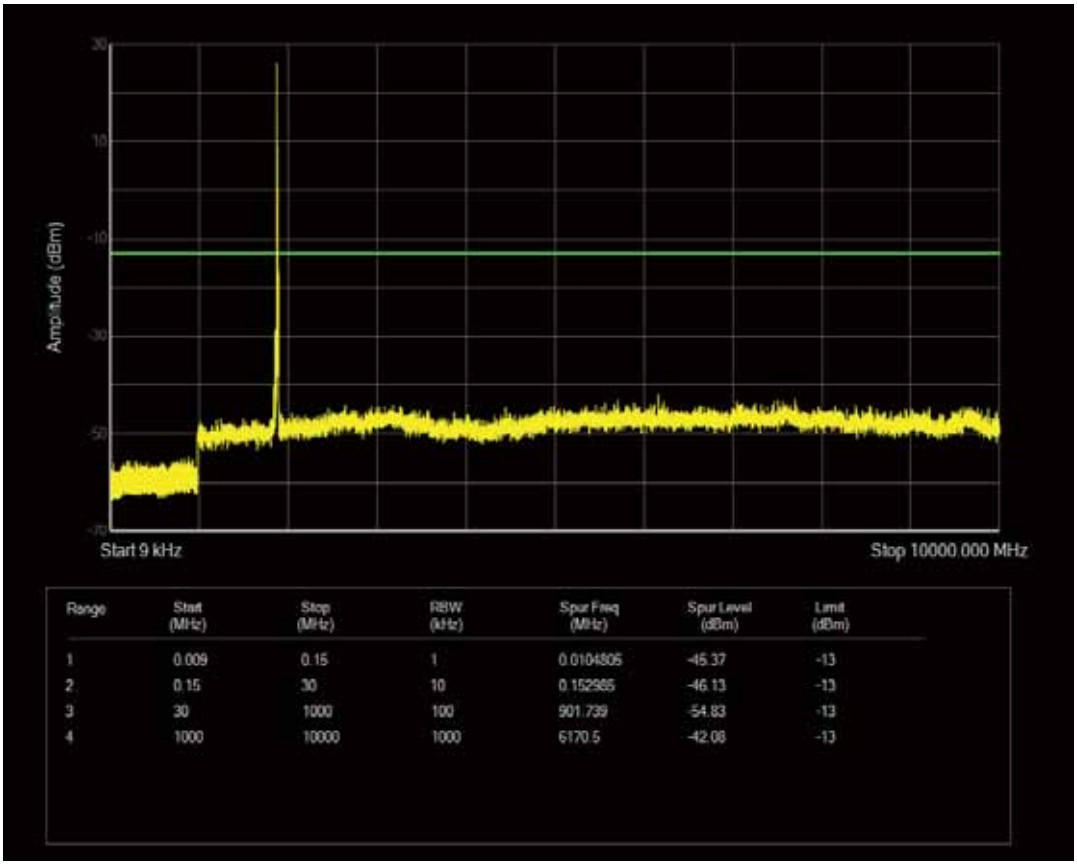
Band2 QAM16 BW=20MHz Channel=18900 RB Size=1 Position=#0



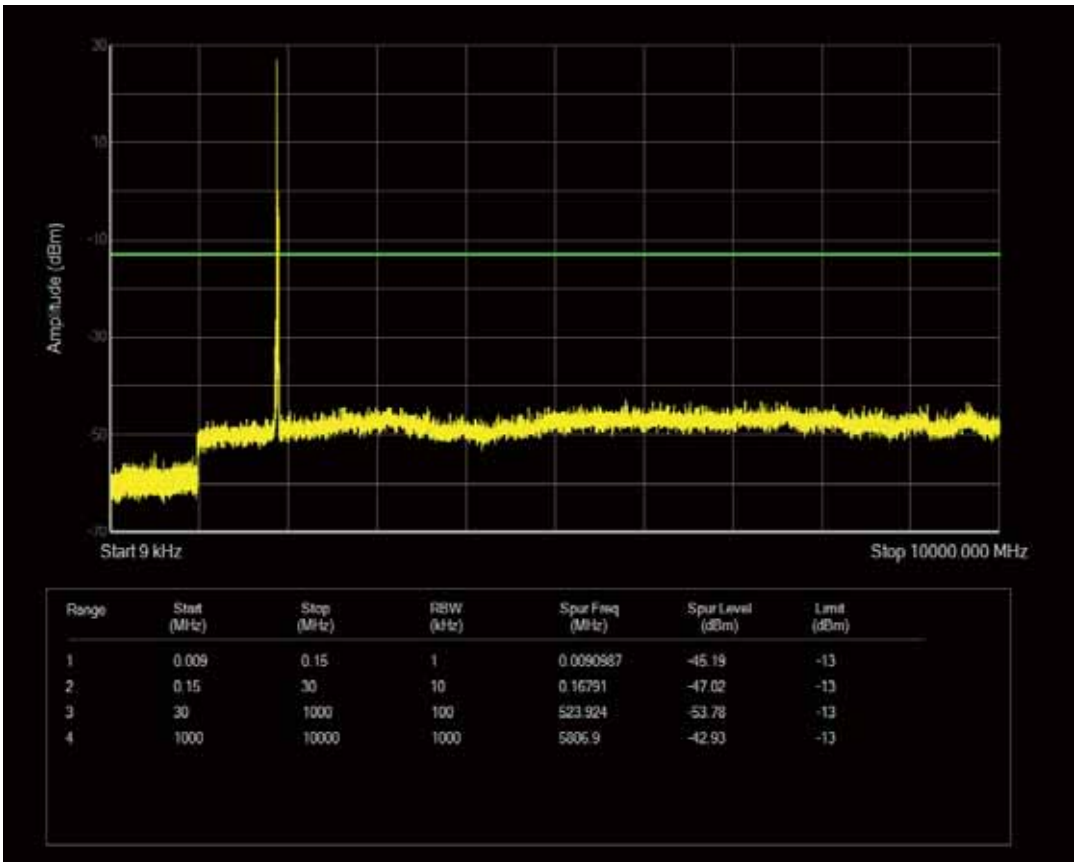
Band2 QAM16 BW=20MHz Channel=18900 RB Size=100 Position=#0



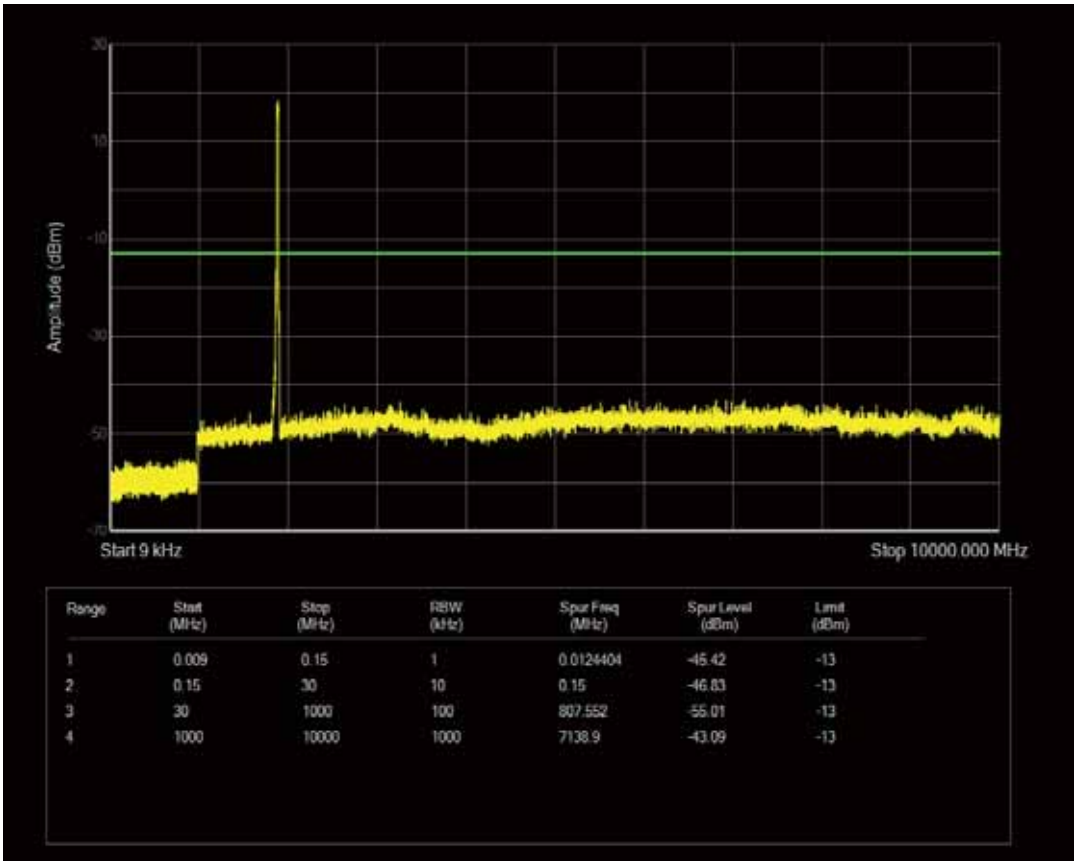
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0



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

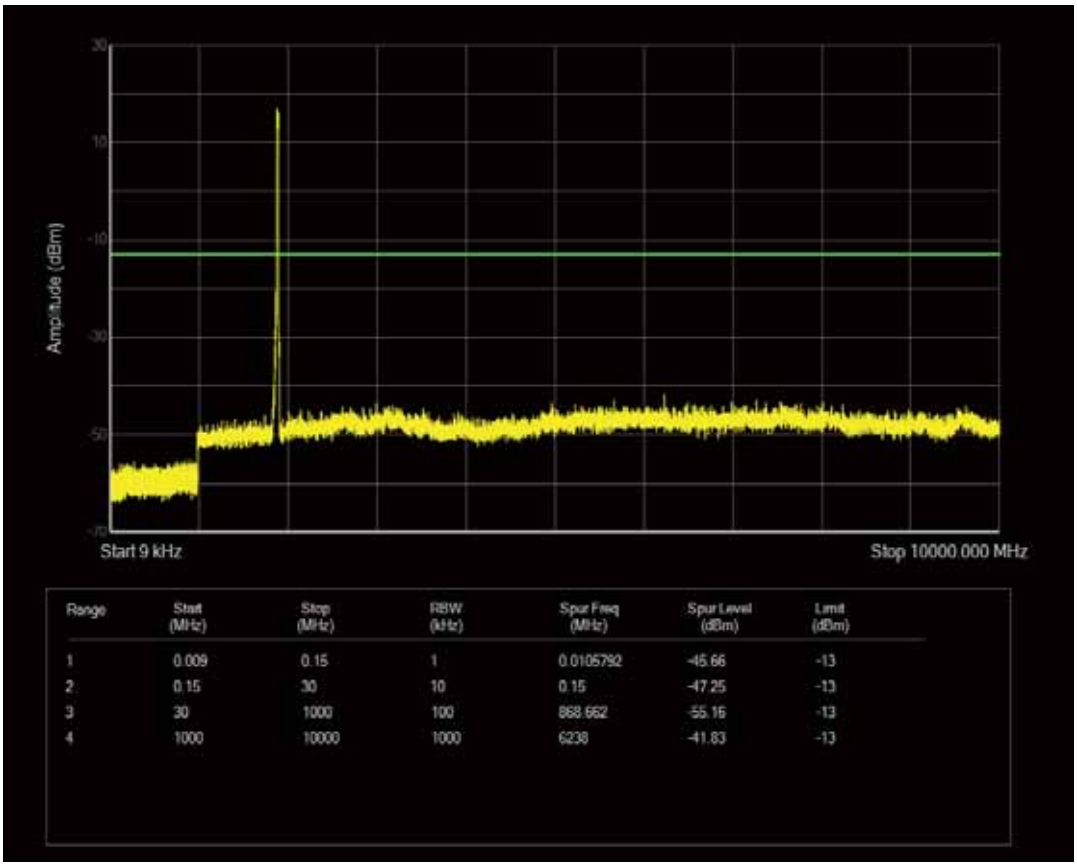


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



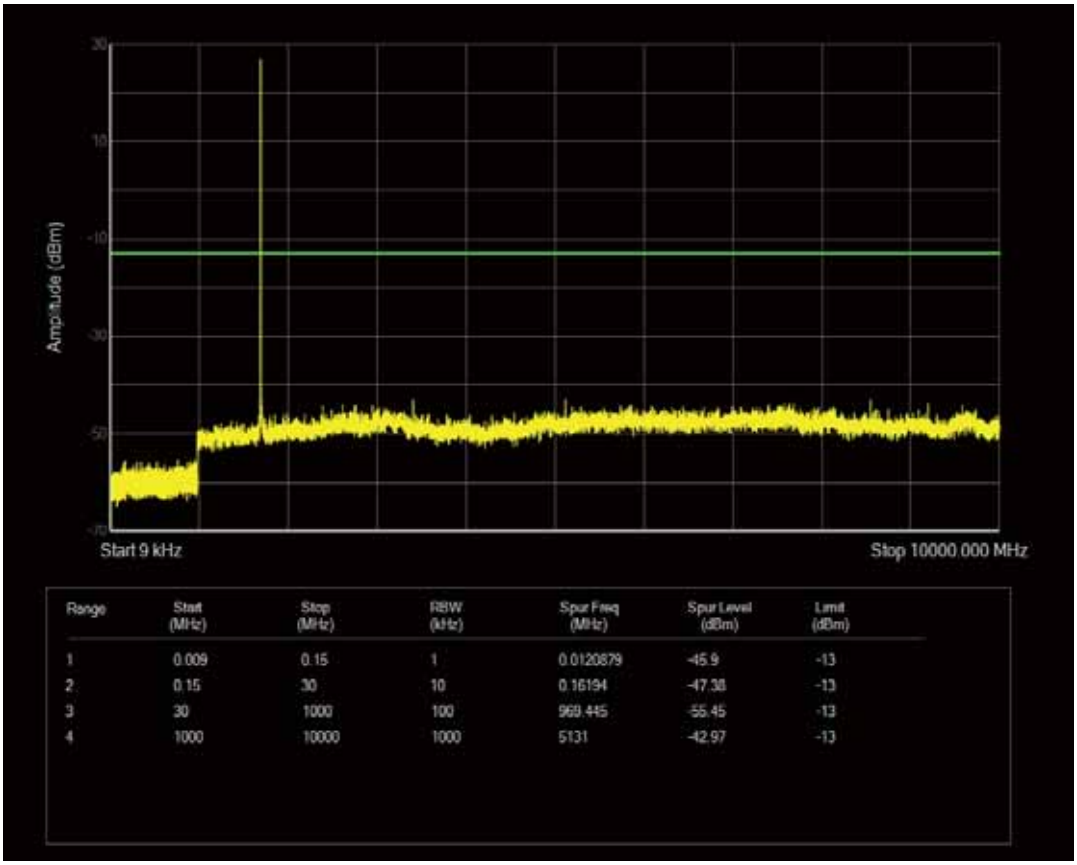
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0124404	-45.42	-13
2	0.15	30	10	0.15	-46.83	-13
3	30	1000	100	807.552	-55.01	-13
4	1000	10000	1000	7138.9	-43.09	-13

Band2 QAM16 BW=20MHz Channel=19100 RB Size=100 Position=#0



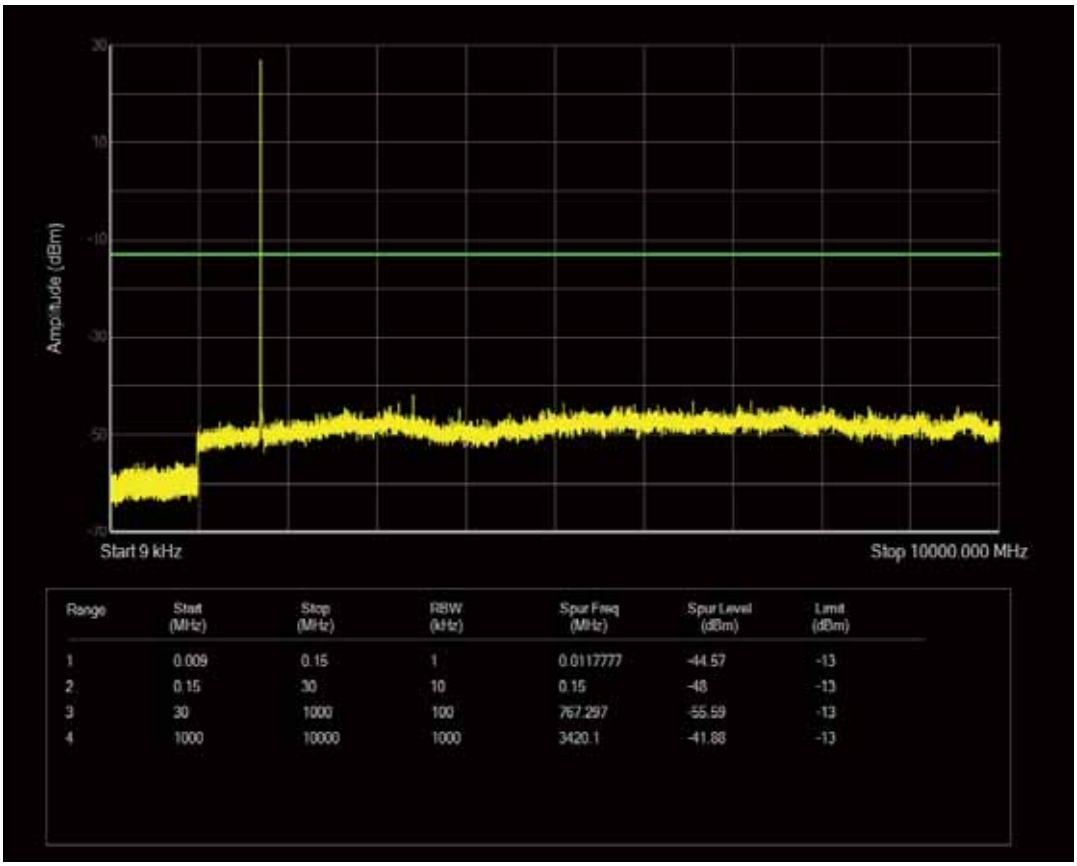
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105792	-45.66	-13
2	0.15	30	10	0.15	-47.25	-13
3	30	1000	100	868.662	-55.16	-13
4	1000	10000	1000	6238	-41.83	-13

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



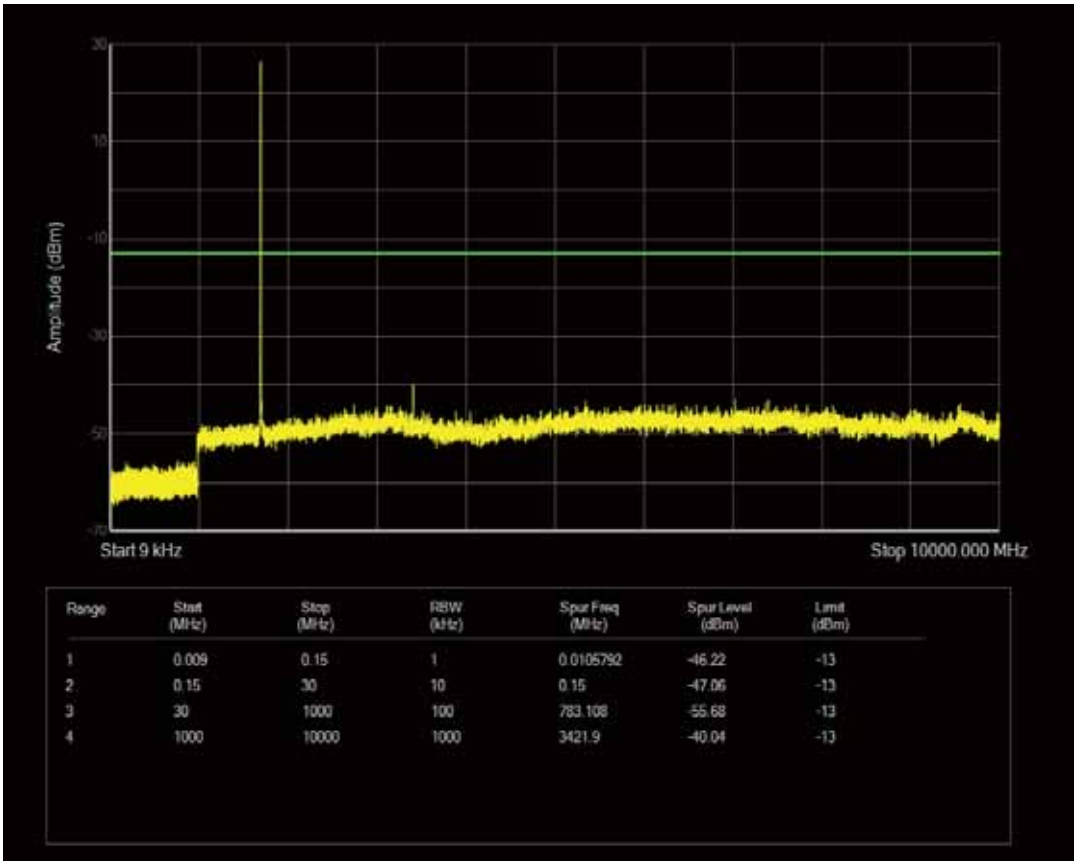
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120879	-45.9	-13
2	0.15	30	10	0.16194	-47.38	-13
3	30	1000	100	969.445	-55.45	-13
4	1000	10000	1000	5131	-42.97	-13

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



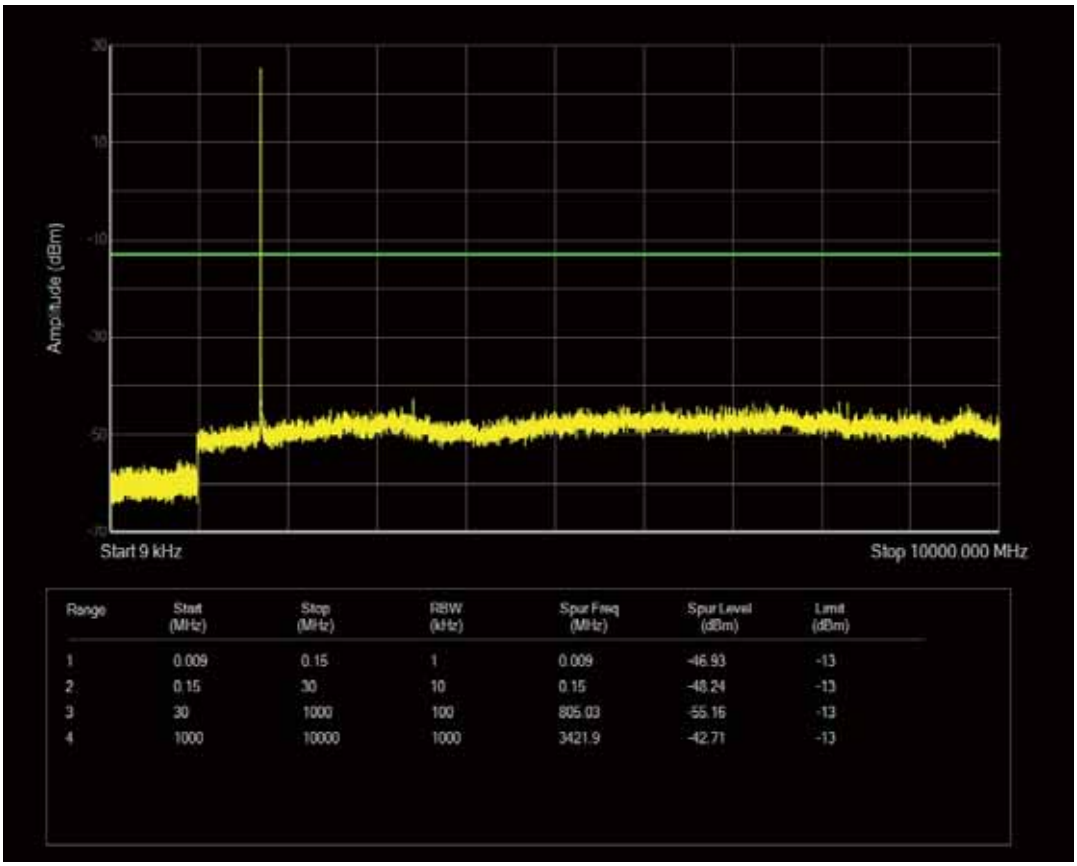
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117777	-44.57	-13
2	0.15	30	10	0.15	-48	-13
3	30	1000	100	767.297	-55.59	-13
4	1000	10000	1000	3420.1	-41.88	-13

Band4 QPSK BW=1.4MHz Channel=19957 RB Size=6 Position=#0



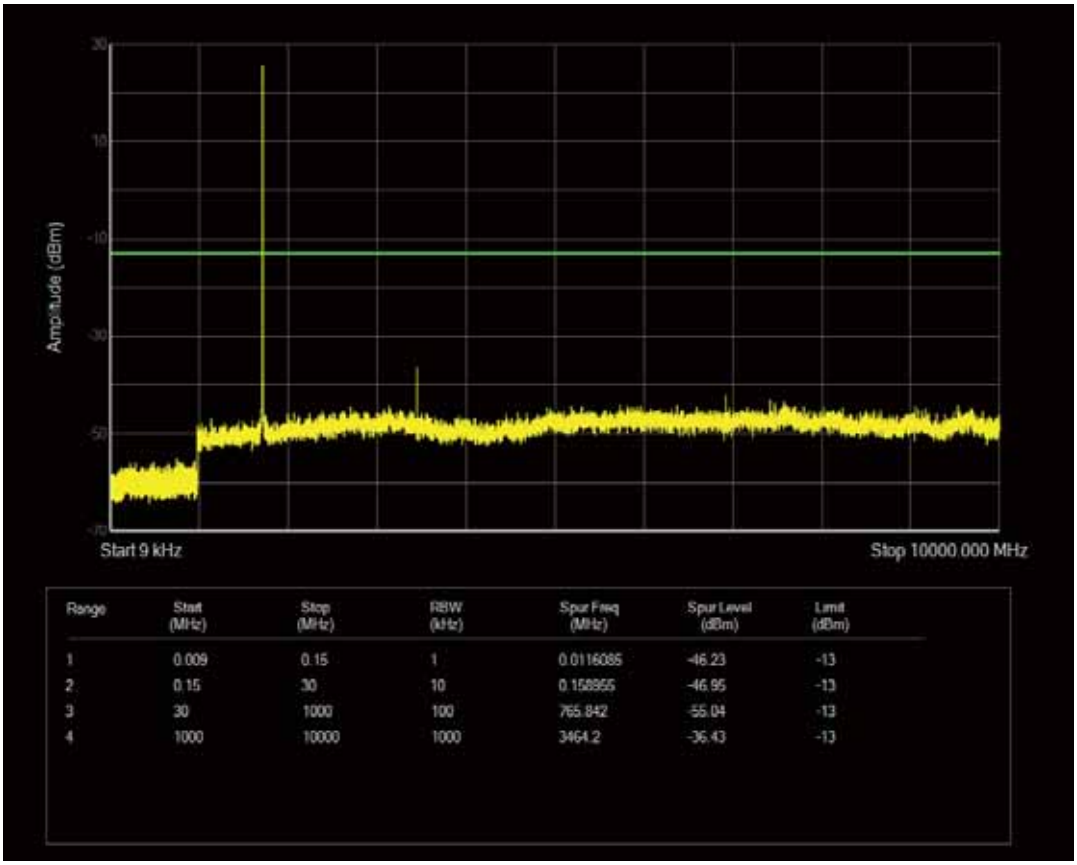
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105792	-46.22	-13
2	0.15	30	10	0.15	-47.06	-13
3	30	1000	100	783.108	-55.68	-13
4	1000	10000	1000	3421.9	-40.04	-13

Band4 QAM16 BW=1.4MHz Channel=19957 RB Size=6 Position=#0



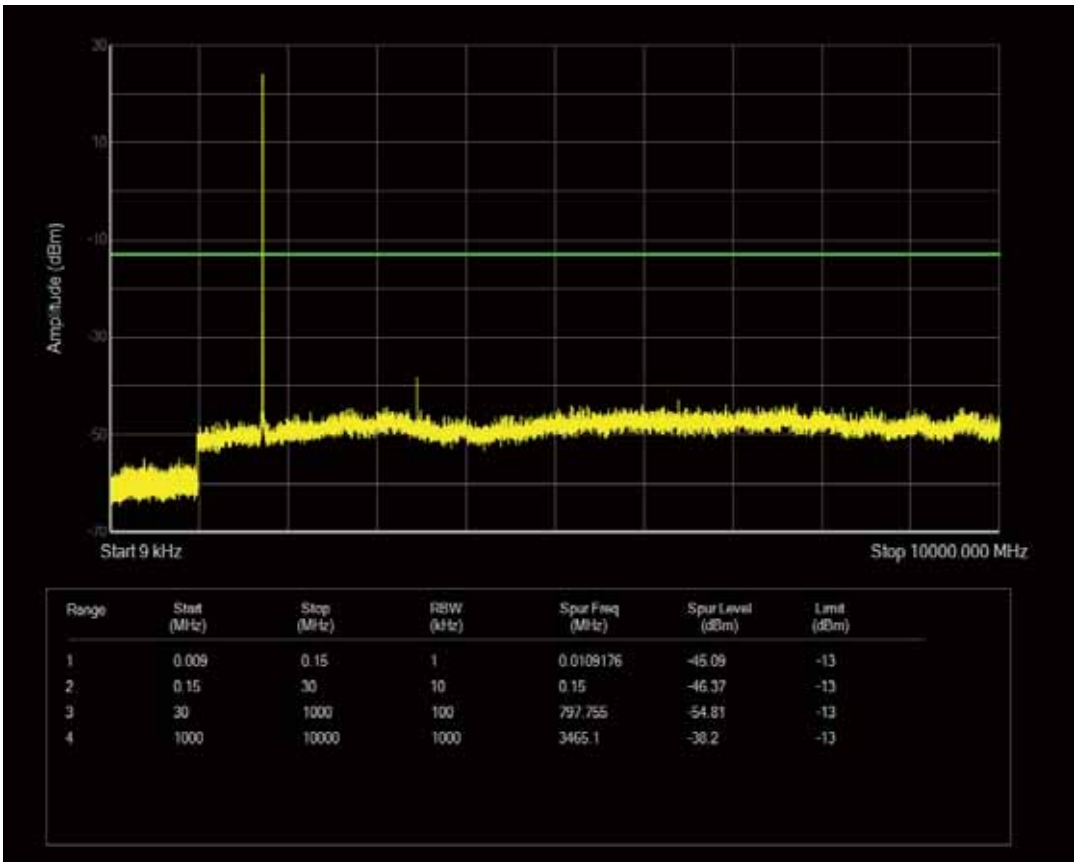
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.93	-13
2	0.15	30	10	0.15	-48.24	-13
3	30	1000	100	805.03	-55.16	-13
4	1000	10000	1000	3421.9	-42.71	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=1 Position=#0



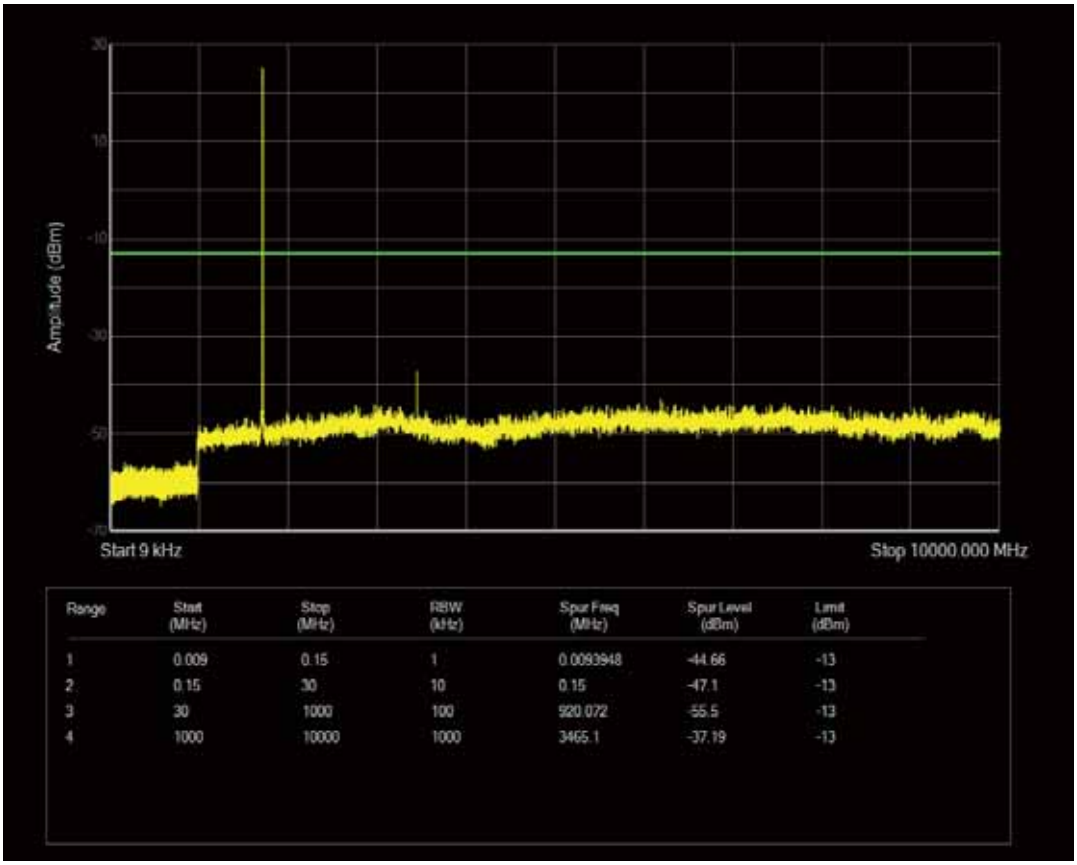
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116085	-46.23	-13
2	0.15	30	10	0.158955	-46.95	-13
3	30	1000	100	765.842	-55.04	-13
4	1000	10000	1000	3464.2	-36.43	-13

Band4 QPSK BW=1.4MHz Channel=20175 RB Size=6 Position=#0



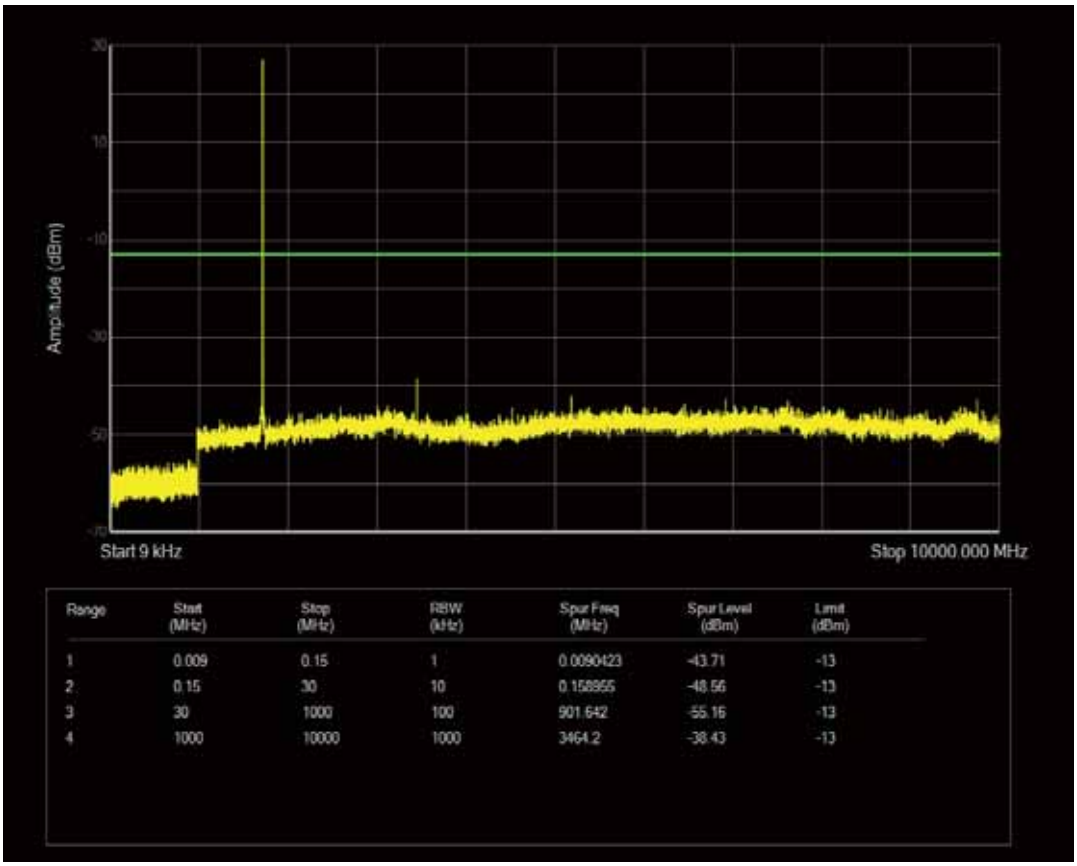
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109176	-45.09	-13
2	0.15	30	10	0.15	-46.37	-13
3	30	1000	100	797.755	-54.81	-13
4	1000	10000	1000	3465.1	-38.2	-13

Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=6 Position=#0



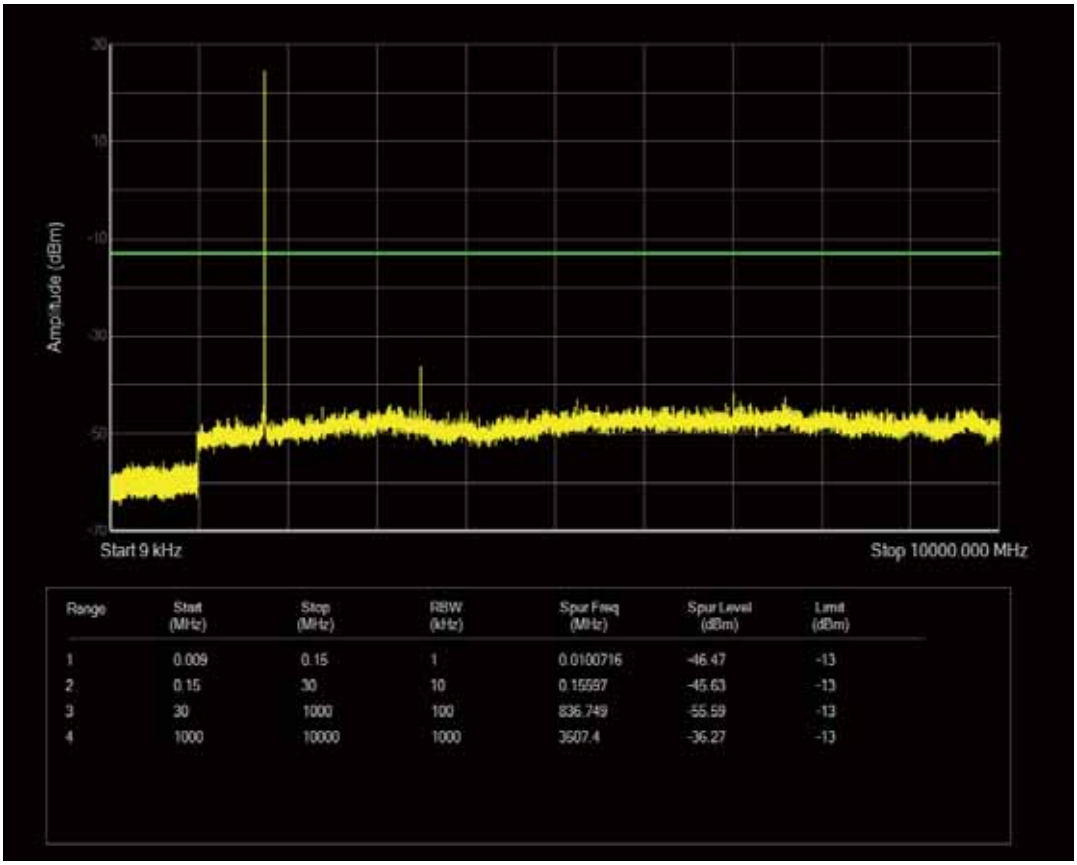
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-44.66	-13
2	0.15	30	10	0.15	-47.1	-13
3	30	1000	100	920.072	-55.5	-13
4	1000	10000	1000	3465.1	-37.19	-13

Band4 QAM16 BW=1.4MHz Channel=20175 RB Size=1 Position=#0

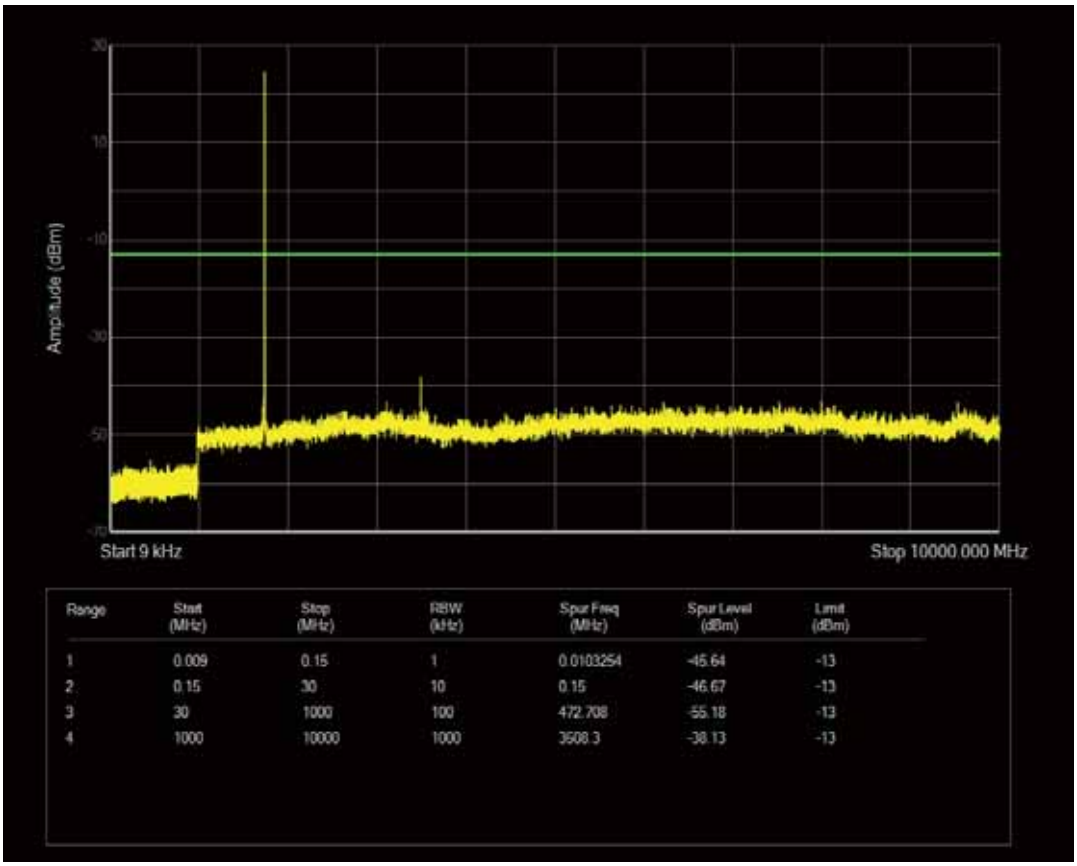


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-43.71	-13
2	0.15	30	10	0.158955	-48.56	-13
3	30	1000	100	901.642	-55.16	-13
4	1000	10000	1000	3464.2	-38.43	-13

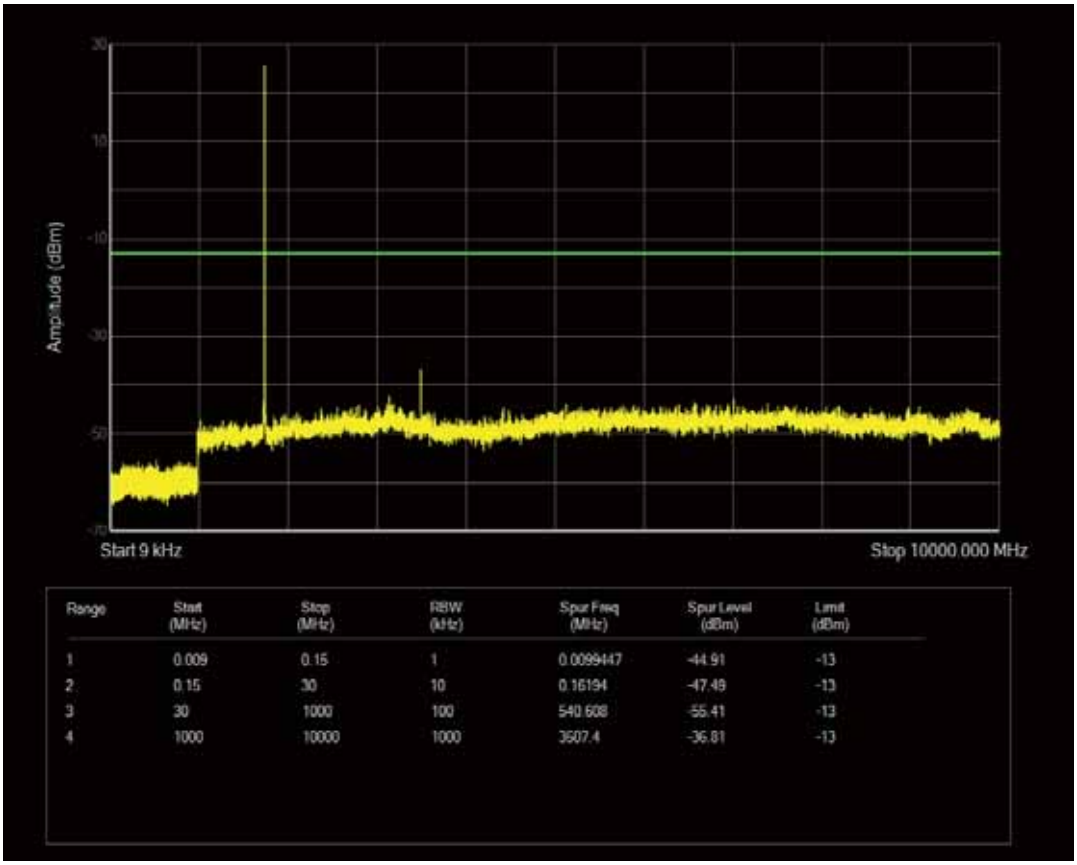
Band4 QPSK BW=1.4MHz Channel=20393 RB Size=1 Position=#0



Band4 QPSK BW=1.4MHz Channel=20393 RB Size=6 Position=#0

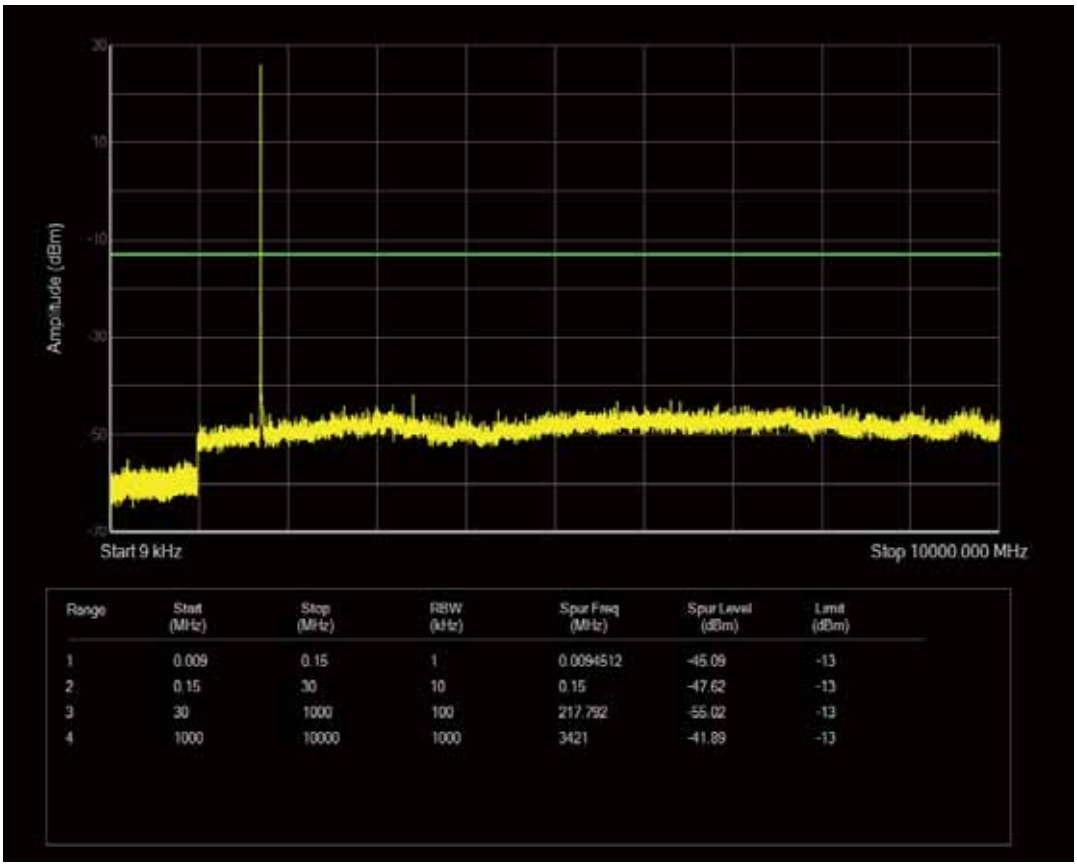


Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=1 Position=#0



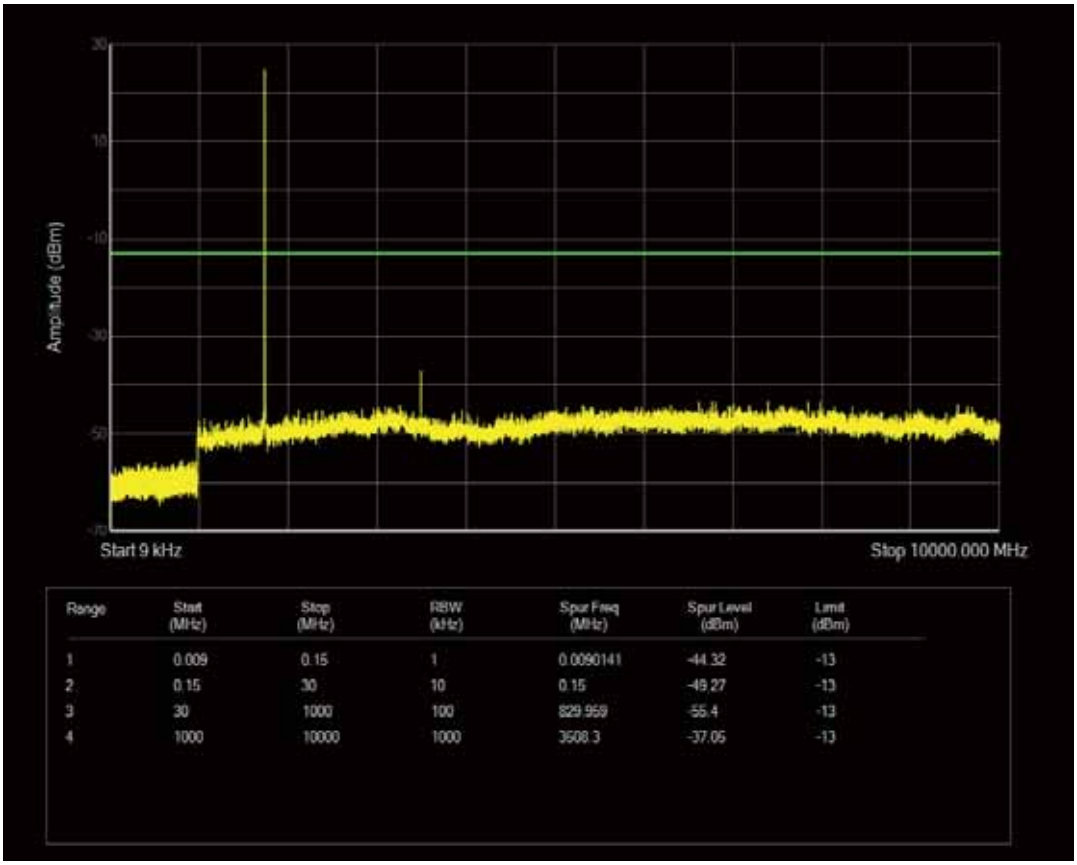
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-44.91	-13
2	0.15	30	10	0.16194	-47.49	-13
3	30	1000	100	540.608	-55.41	-13
4	1000	10000	1000	3507.4	-36.81	-13

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

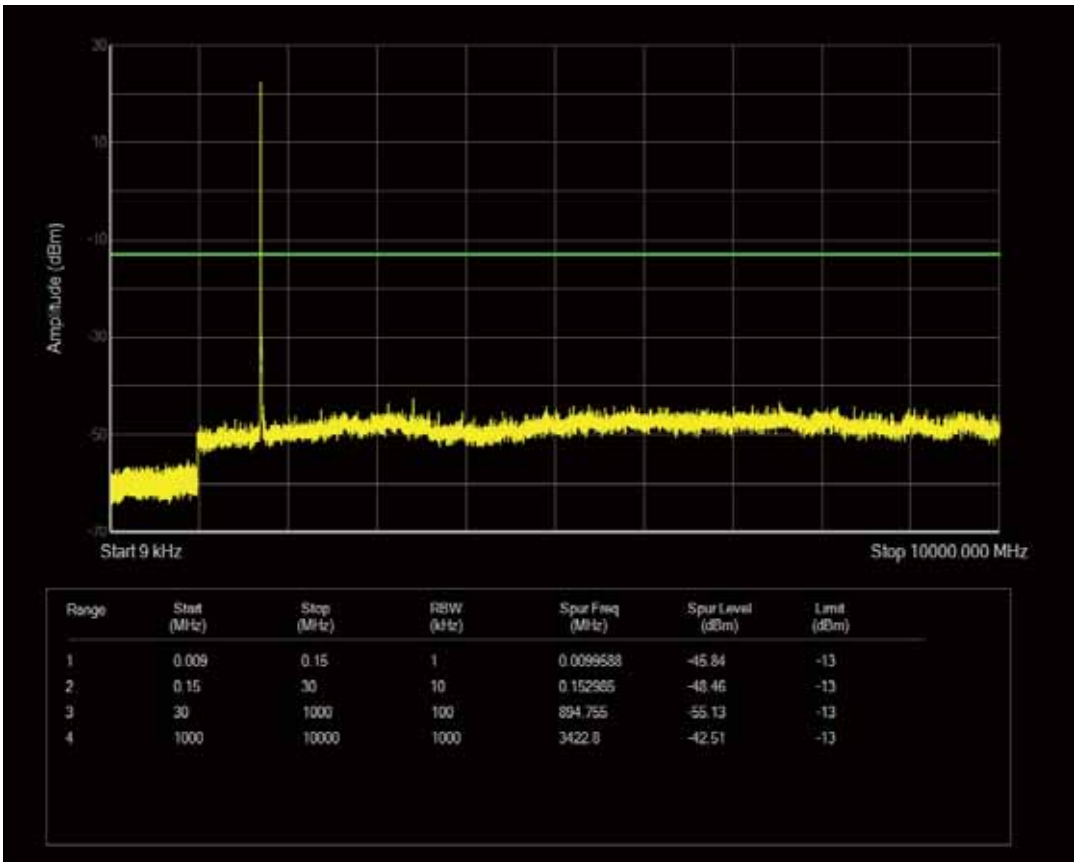


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094512	-45.09	-13
2	0.15	30	10	0.15	-47.62	-13
3	30	1000	100	217.792	-55.02	-13
4	1000	10000	1000	3421	-41.89	-13

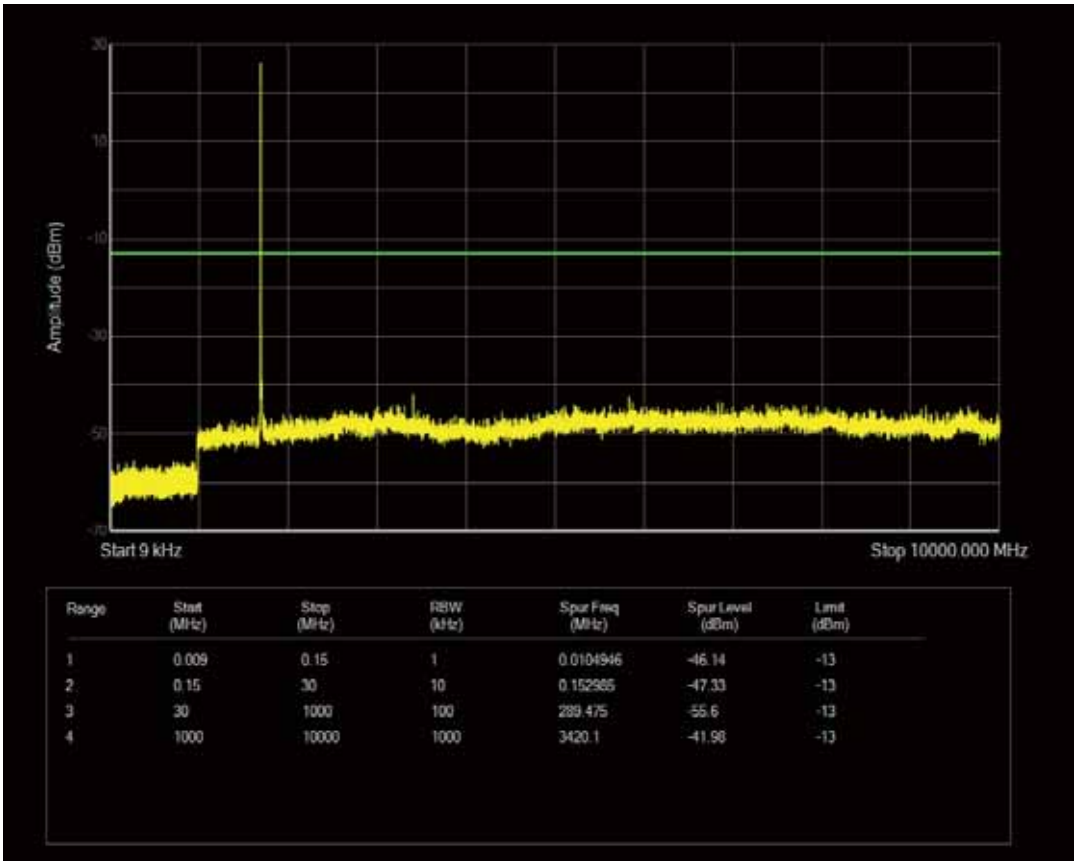
Band4 QAM16 BW=1.4MHz Channel=20393 RB Size=6 Position=#0



Band4 QPSK BW=3MHz Channel=19965 RB Size=15 Position=#0

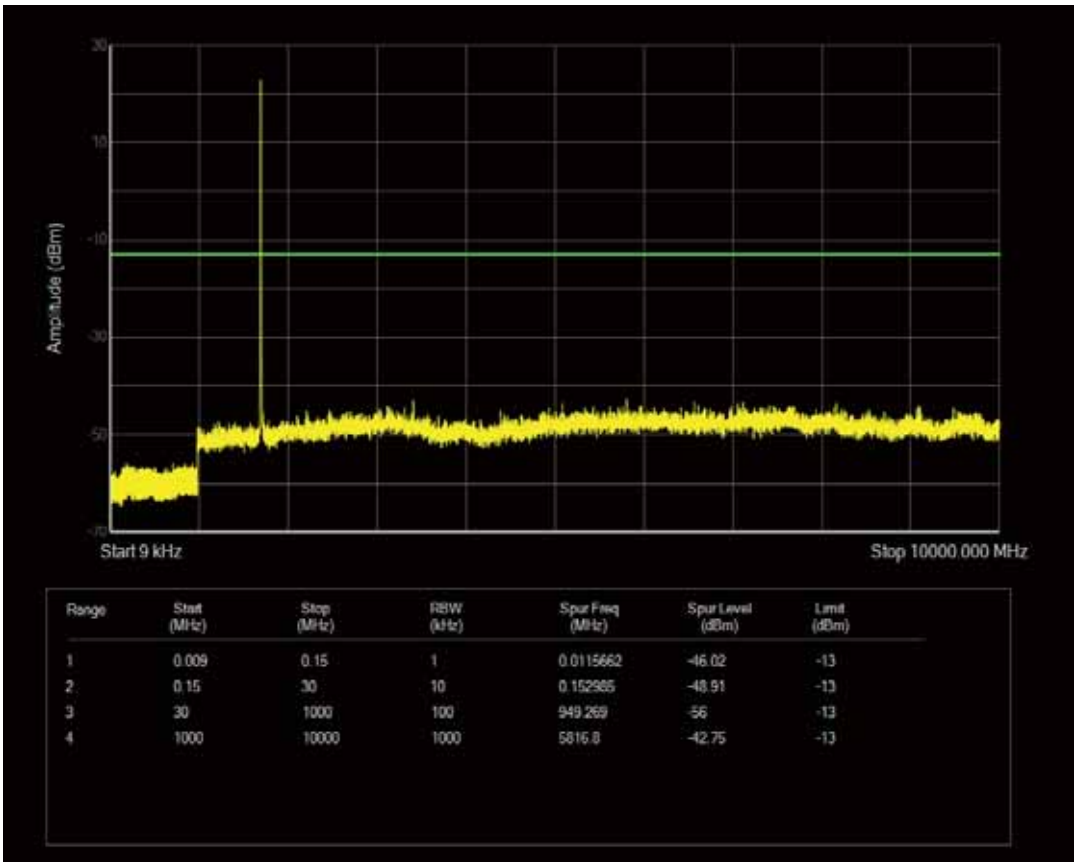


Band4 QAM16 BW=3MHz Channel=19965 RB Size=1 Position=#0



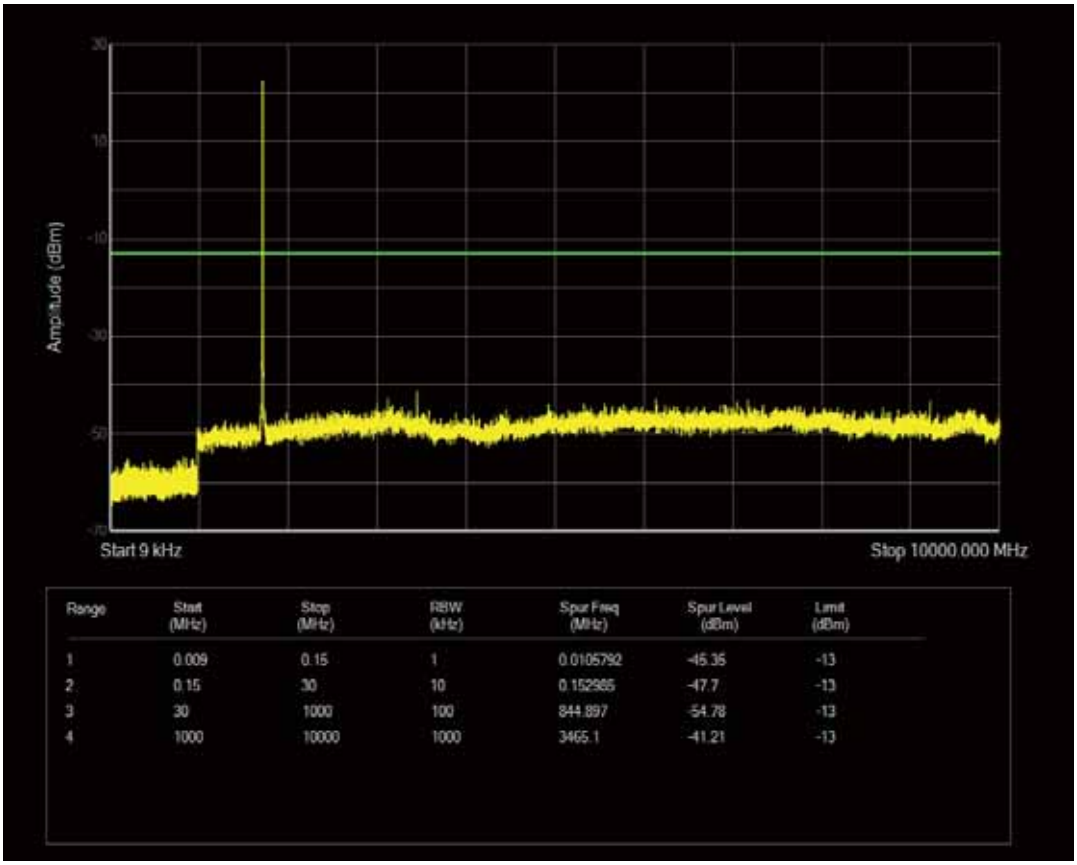
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104946	-46.14	-13
2	0.15	30	10	0.152985	-47.33	-13
3	30	1000	100	289.475	-55.6	-13
4	1000	10000	1000	3420.1	-41.98	-13

Band4 QAM16 BW=3MHz Channel=19965 RB Size=15 Position=#0



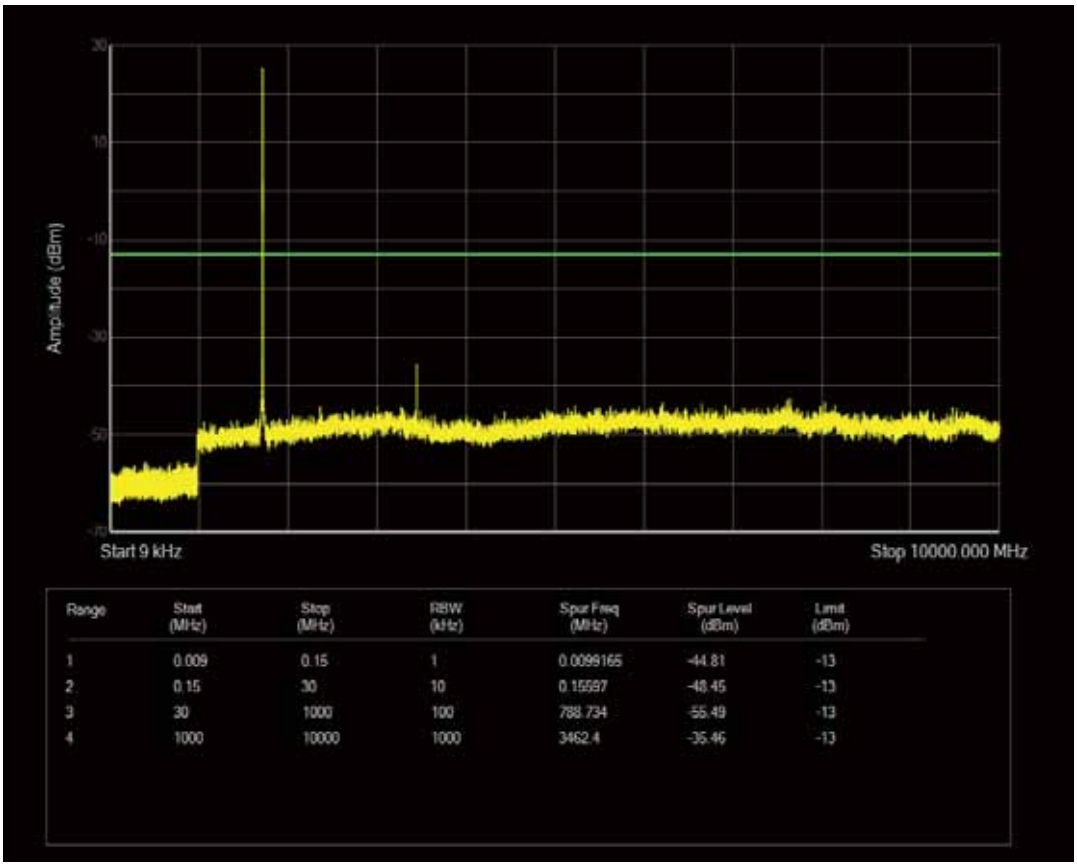
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115662	-46.02	-13
2	0.15	30	10	0.152985	-48.91	-13
3	30	1000	100	949.269	-56	-13
4	1000	10000	1000	5816.8	-42.75	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=15 Position=#0



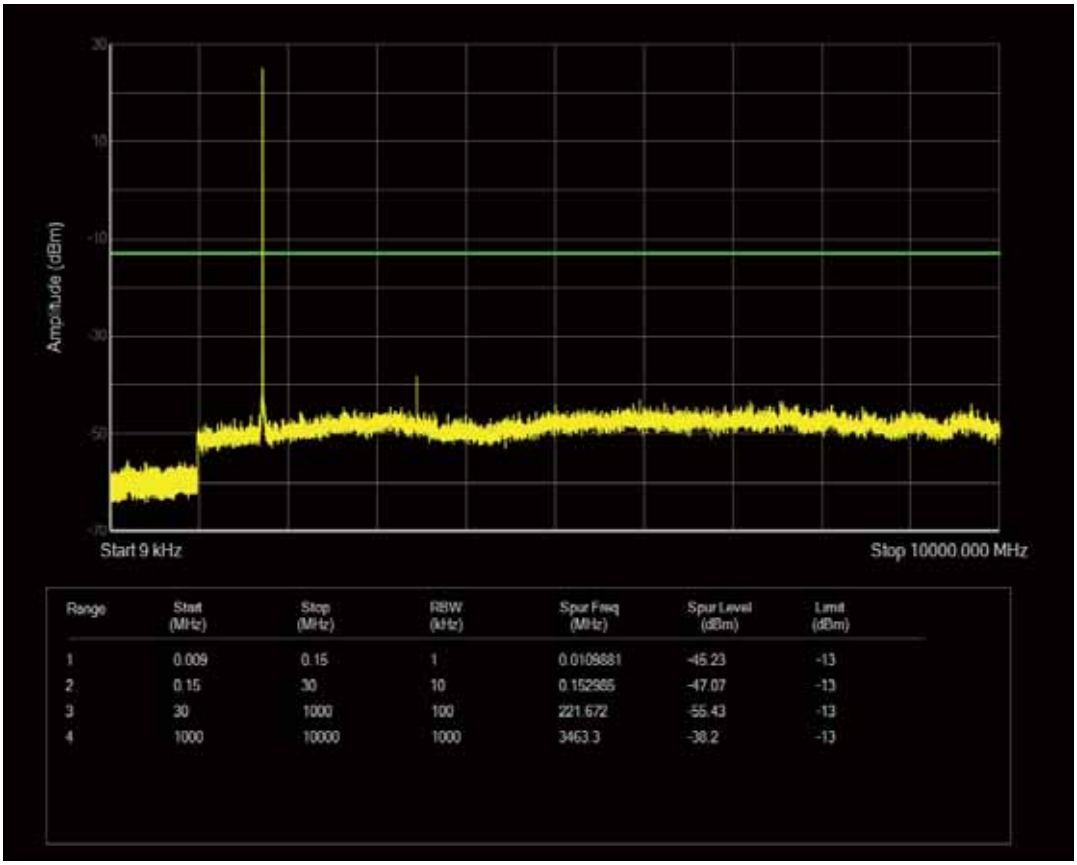
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105792	-45.35	-13
2	0.15	30	10	0.152985	-47.7	-13
3	30	1000	100	844.897	-54.78	-13
4	1000	10000	1000	3465.1	-41.21	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=1 Position=#0

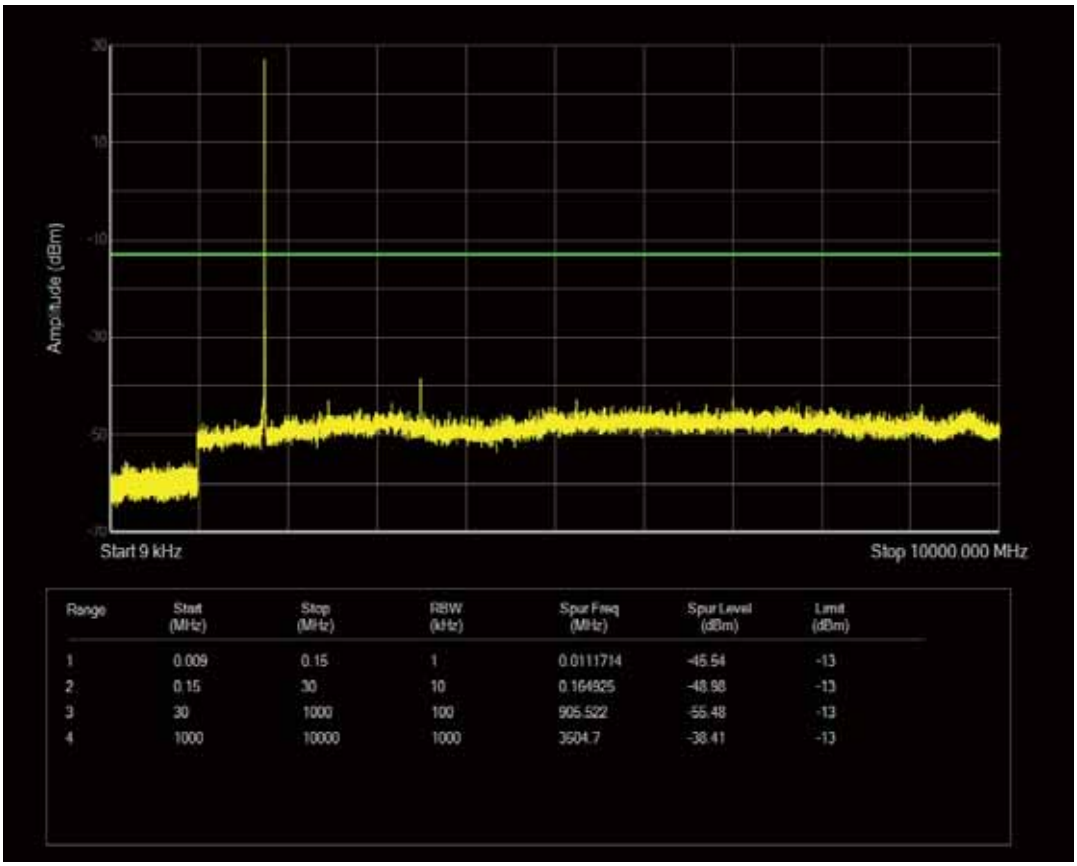


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099165	-44.81	-13
2	0.15	30	10	0.15597	-48.45	-13
3	30	1000	100	788.734	-55.49	-13
4	1000	10000	1000	3462.4	-35.46	-13

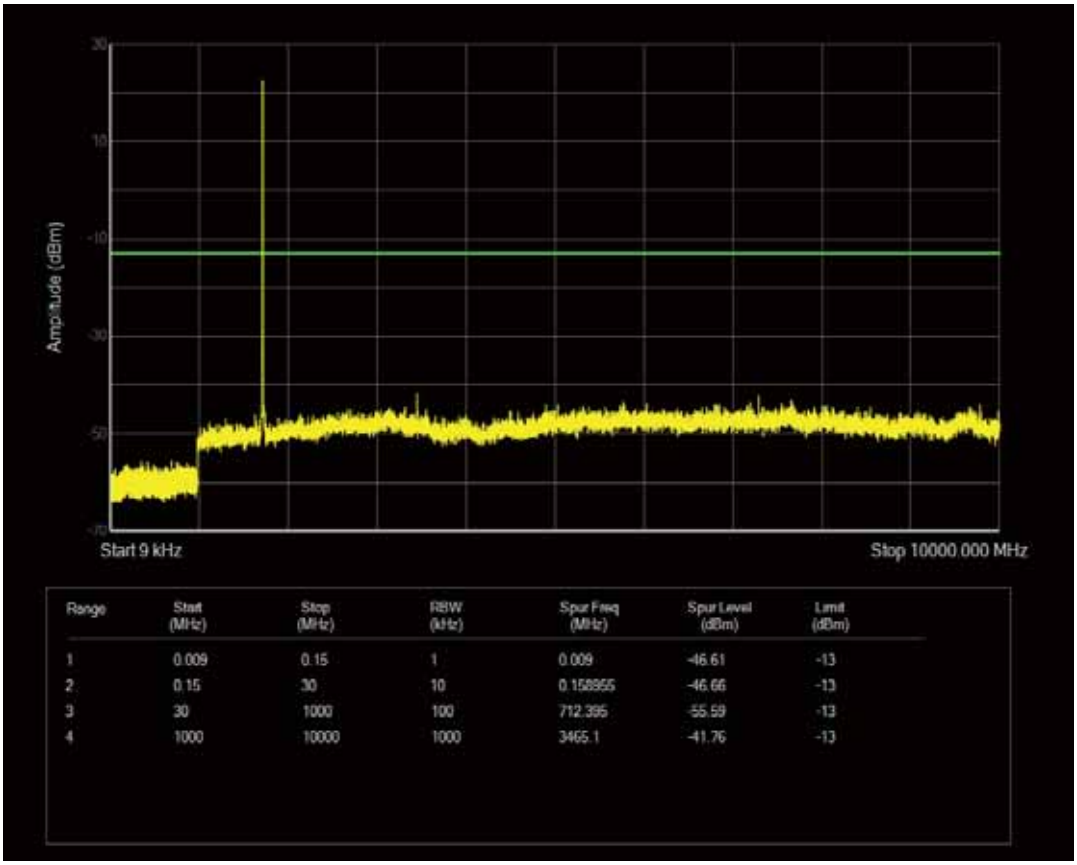
Band4 QAM16 BW=3MHz Channel=20175 RB Size=1 Position=#0



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

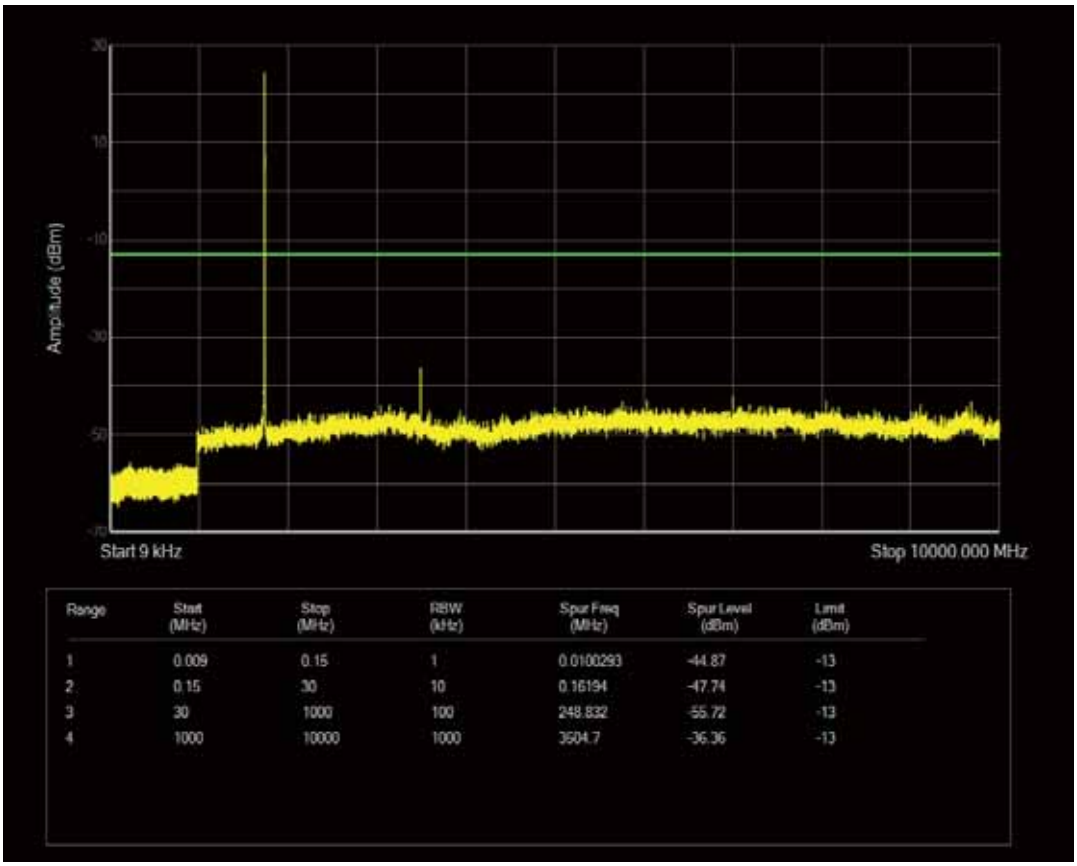


Band4 QAM16 BW=3MHz Channel=20175 RB Size=15 Position=#0



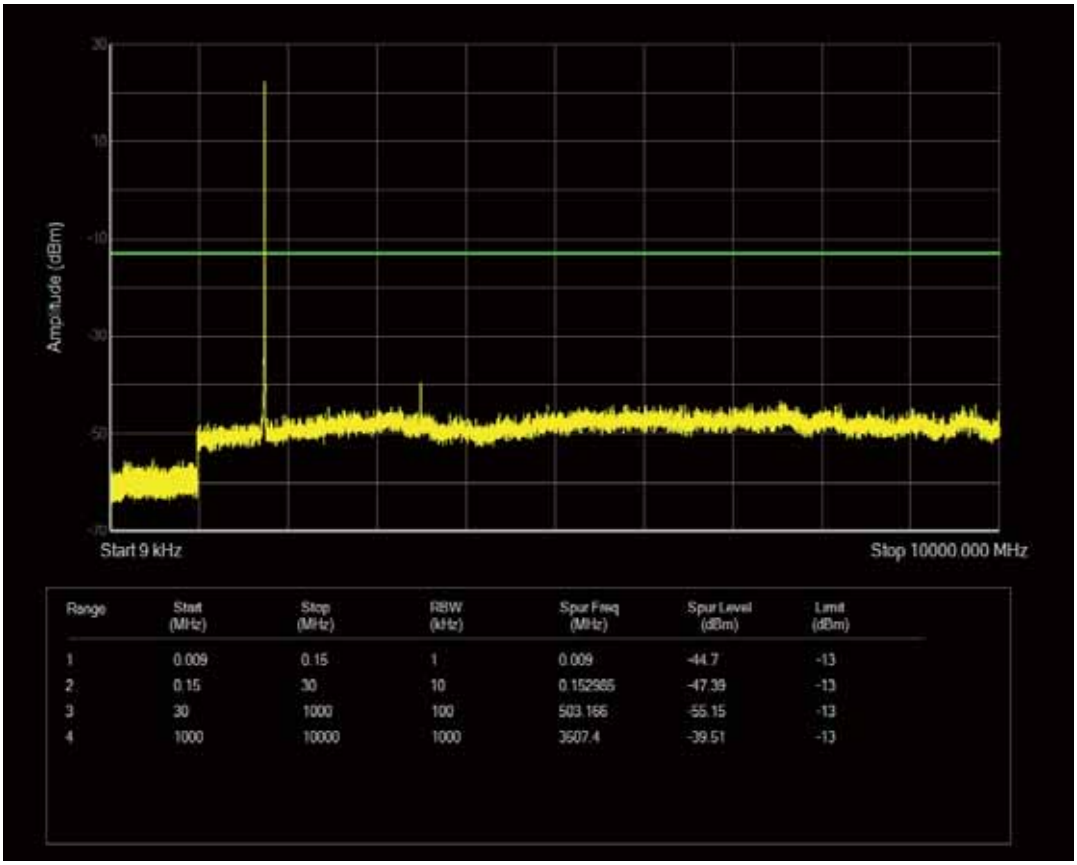
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.61	-13
2	0.15	30	10	0.158955	-46.66	-13
3	30	1000	100	712.395	-55.59	-13
4	1000	10000	1000	3465.1	-41.76	-13

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

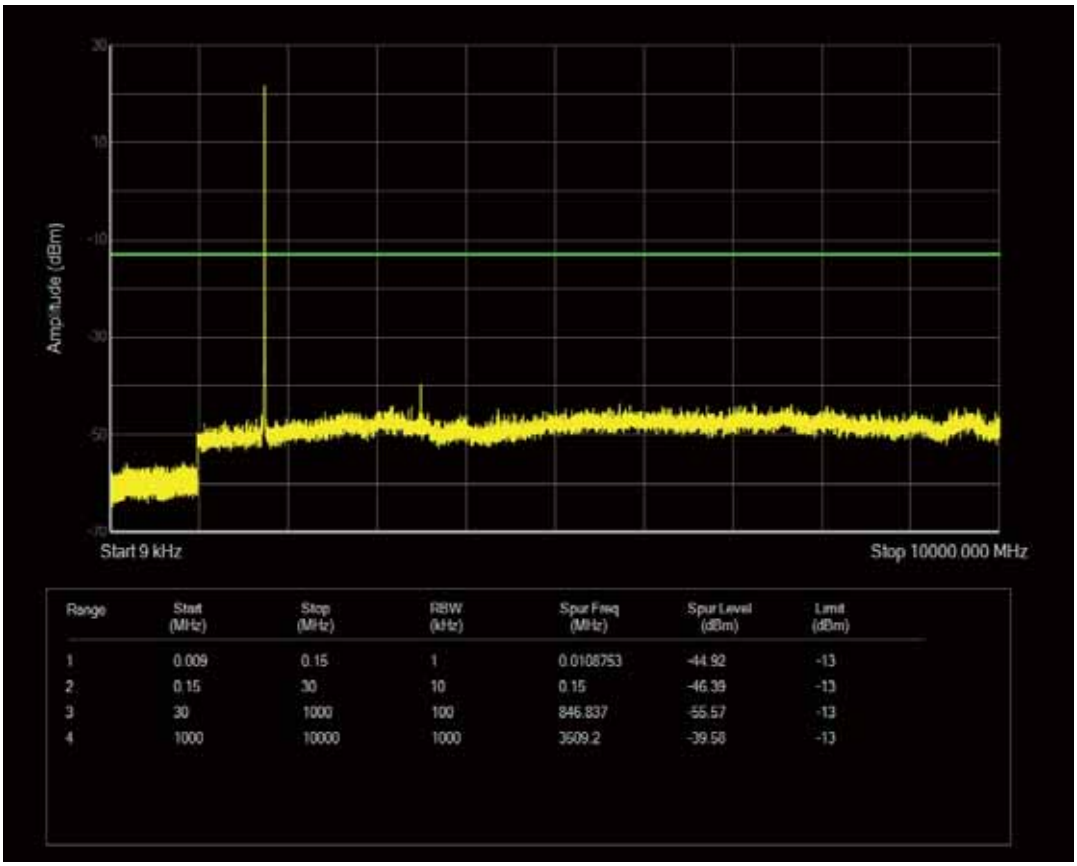


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100293	-44.87	-13
2	0.15	30	10	0.16194	-47.74	-13
3	30	1000	100	248.832	-55.72	-13
4	1000	10000	1000	3504.7	-36.36	-13

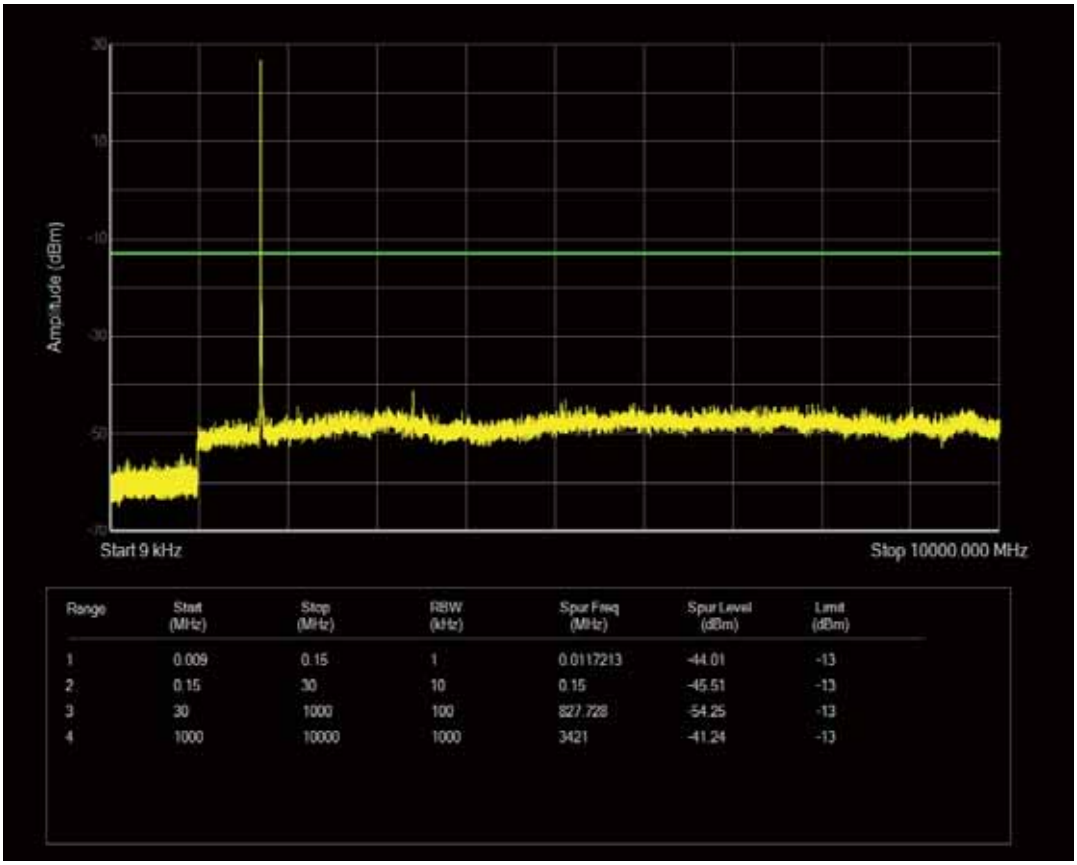
Band4 QPSK BW=3MHz Channel=20385 RB Size=15 Position=#0



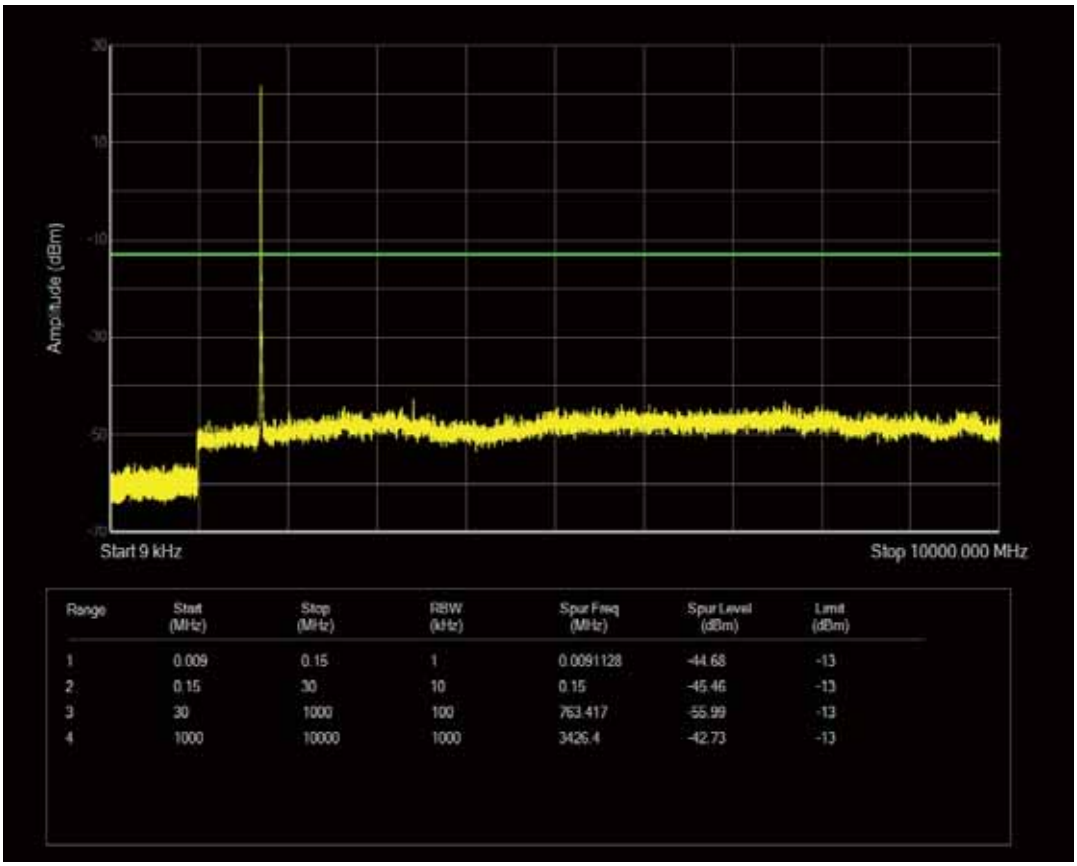
Band4 QAM16 BW=3MHz Channel=20385 RB Size=15 Position=#0



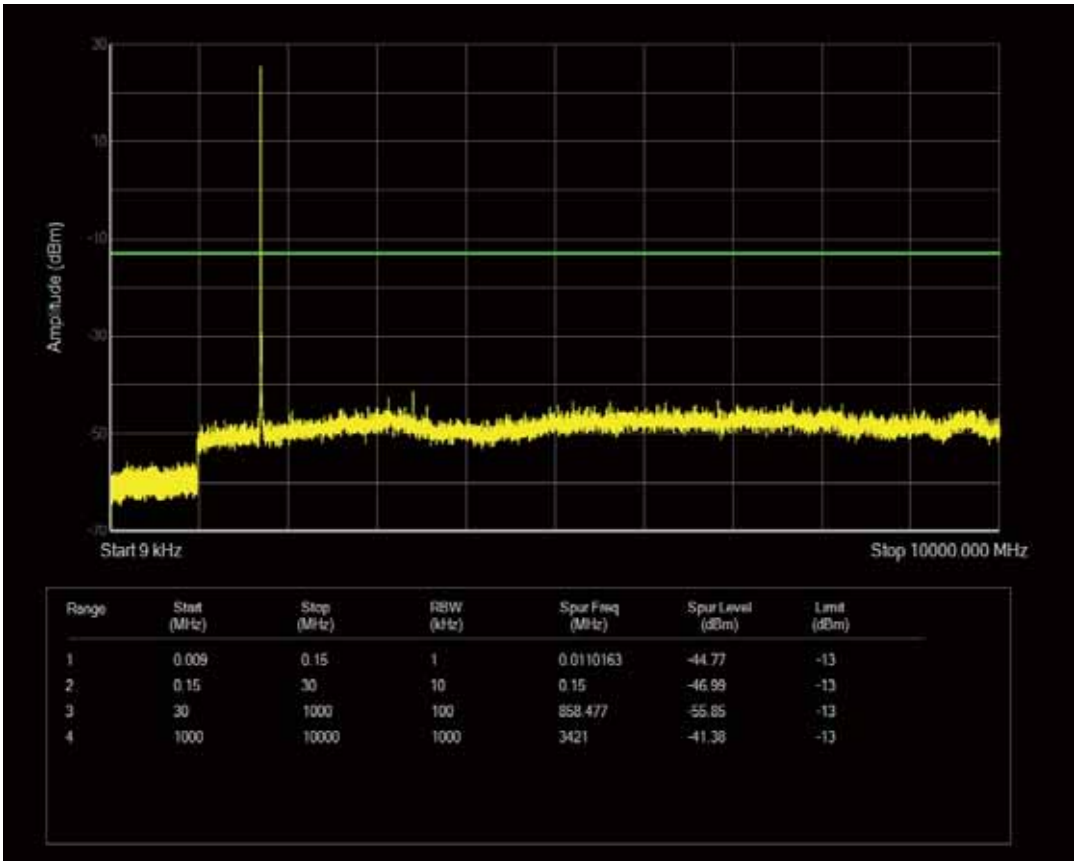
Band4 QPSK BW=5MHz Channel=19975 RB Size=1 Position=#0



Band4 QPSK BW=5MHz Channel=19975 RB Size=25 Position=#0

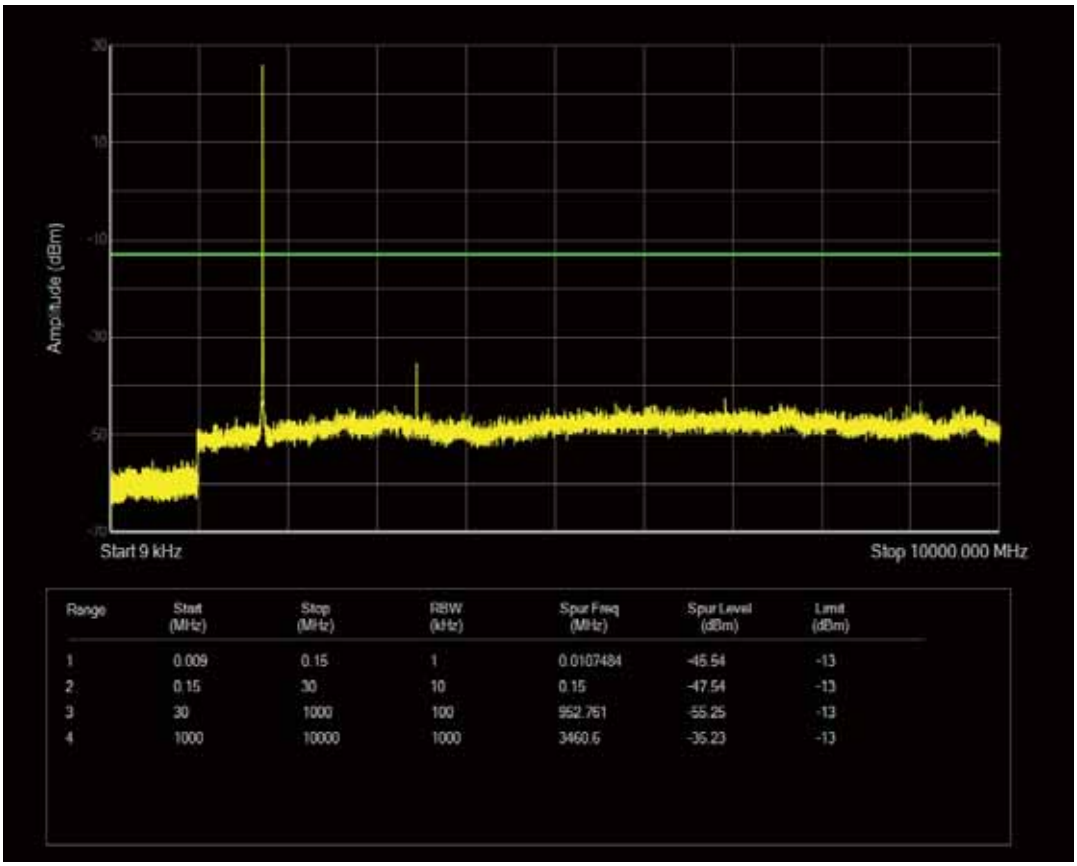


Band4 QAM16 BW=5MHz Channel=19975 RB Size=1 Position=#0



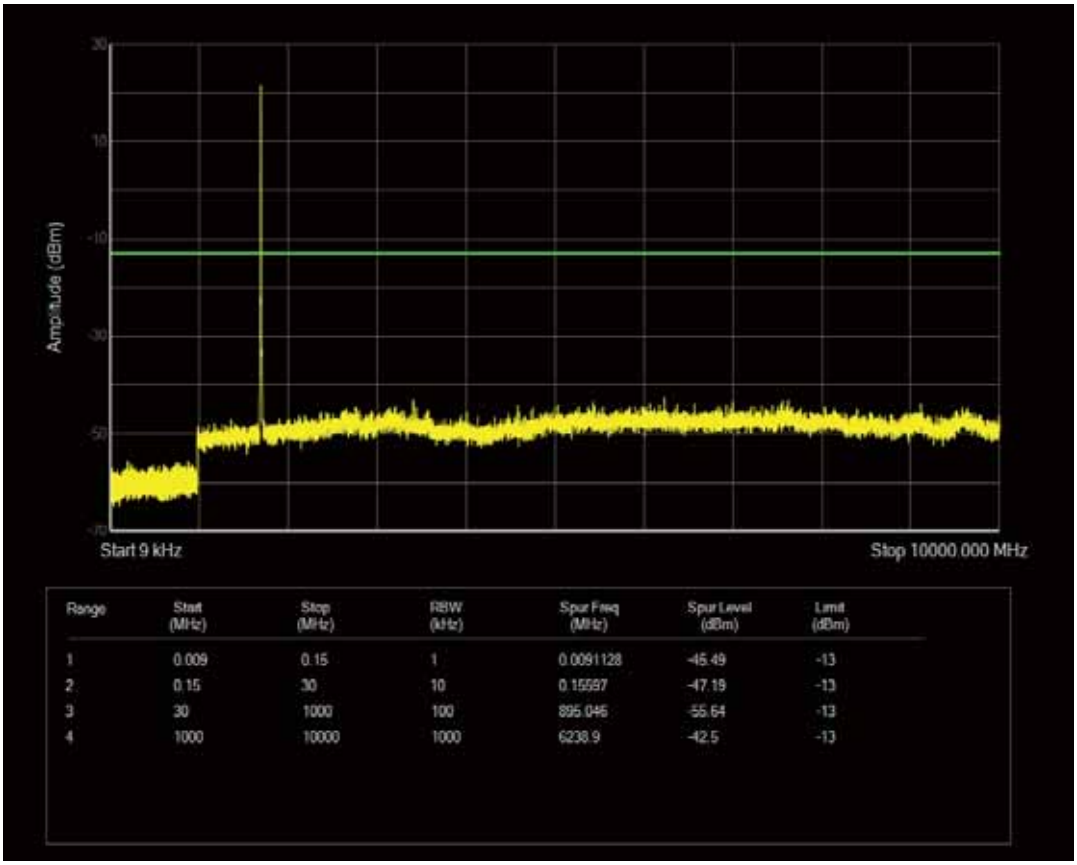
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110163	-44.77	-13
2	0.15	30	10	0.15	-46.99	-13
3	30	1000	100	858.477	-55.85	-13
4	1000	10000	1000	3421	-41.38	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=1 Position=#0



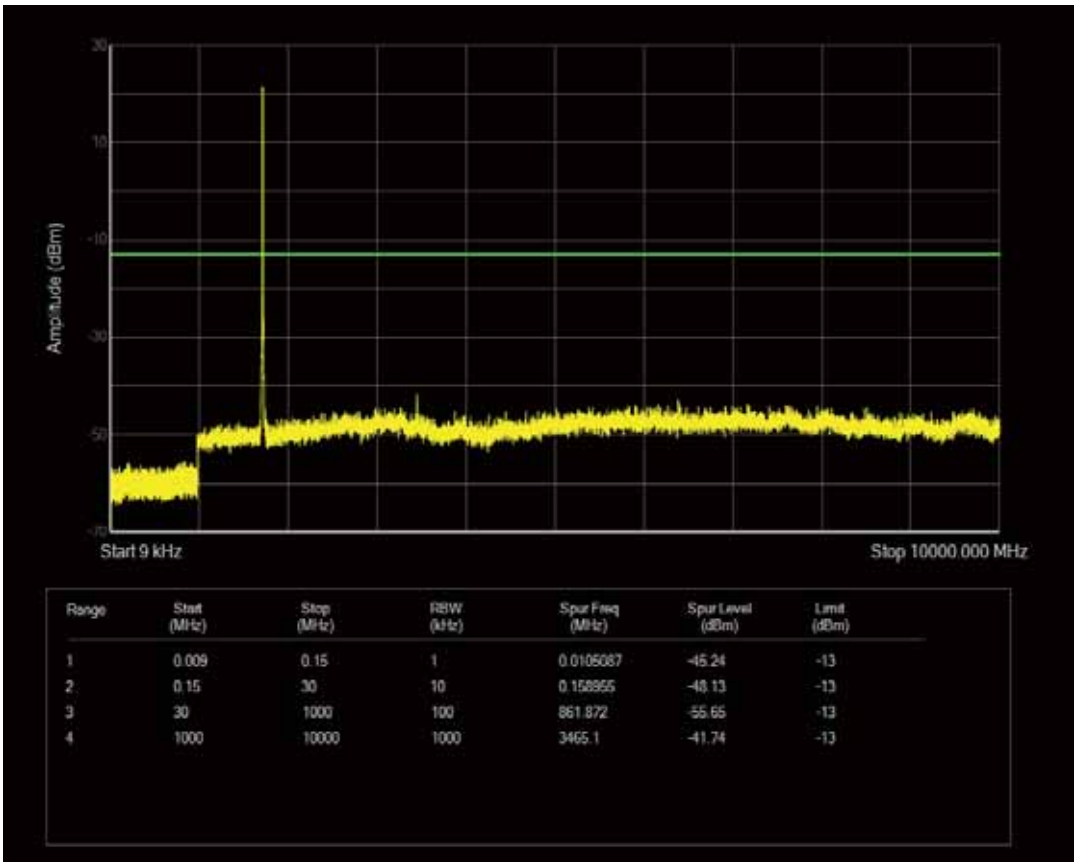
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107484	-45.54	-13
2	0.15	30	10	0.15	-47.54	-13
3	30	1000	100	952.761	-55.25	-13
4	1000	10000	1000	3460.6	-35.23	-13

Band4 QAM16 BW=5MHz Channel=19975 RB Size=25 Position=#0



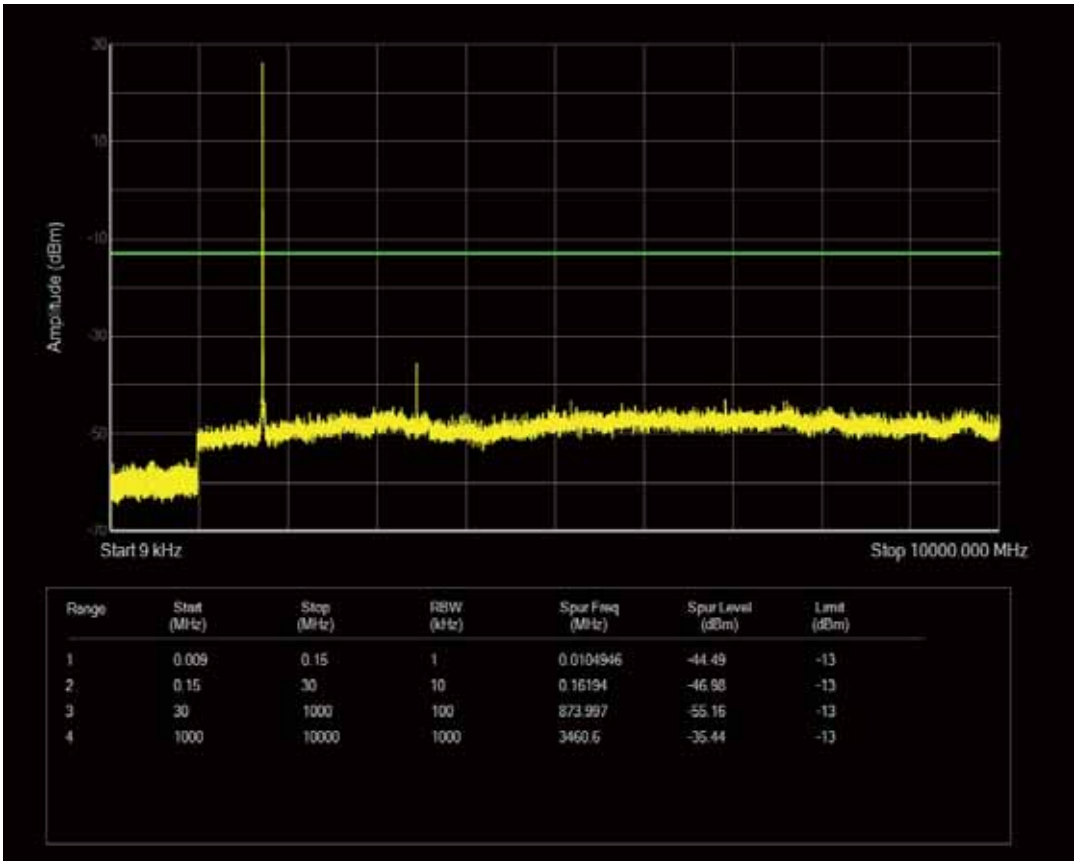
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-45.49	-13
2	0.15	30	10	0.15597	-47.19	-13
3	30	1000	100	895.046	-55.64	-13
4	1000	10000	1000	6238.9	-42.5	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=25 Position=#0



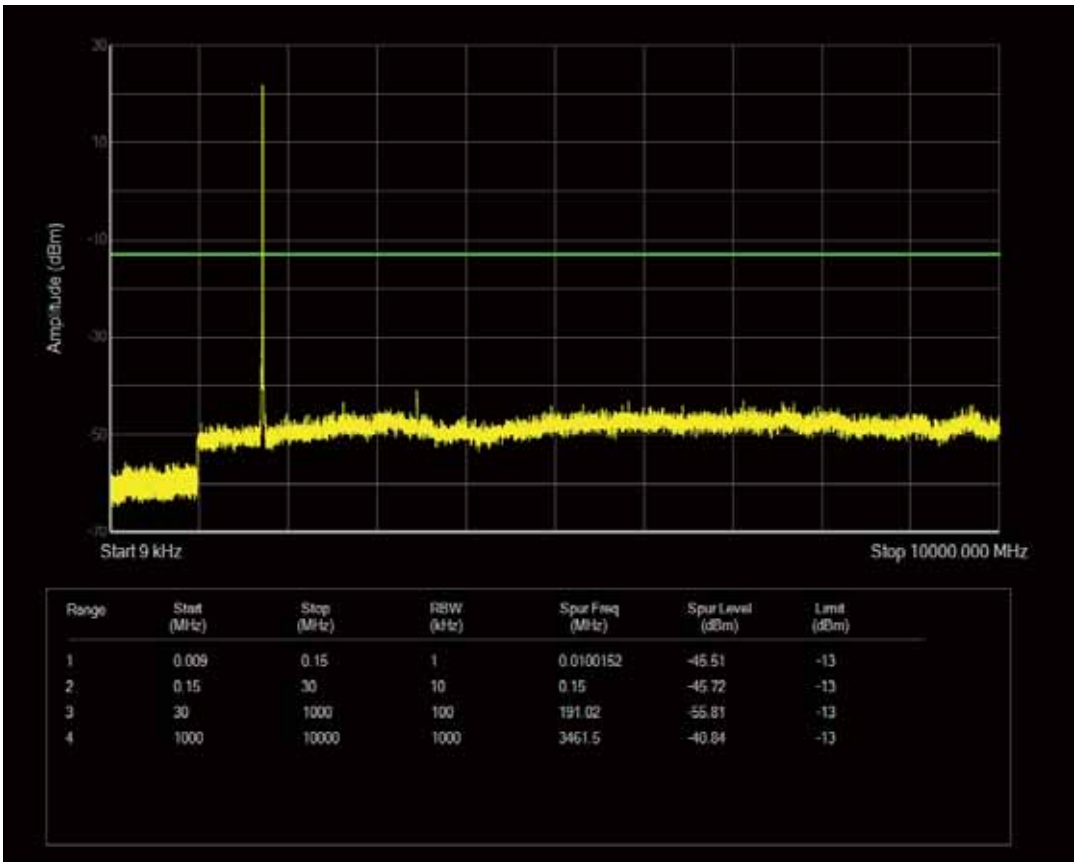
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105087	-45.24	-13
2	0.15	30	10	0.158955	-48.13	-13
3	30	1000	100	861.872	-55.65	-13
4	1000	10000	1000	3465.1	-41.74	-13

Band4 QAM16 BW=5MHz Channel=20175 RB Size=1 Position=#0



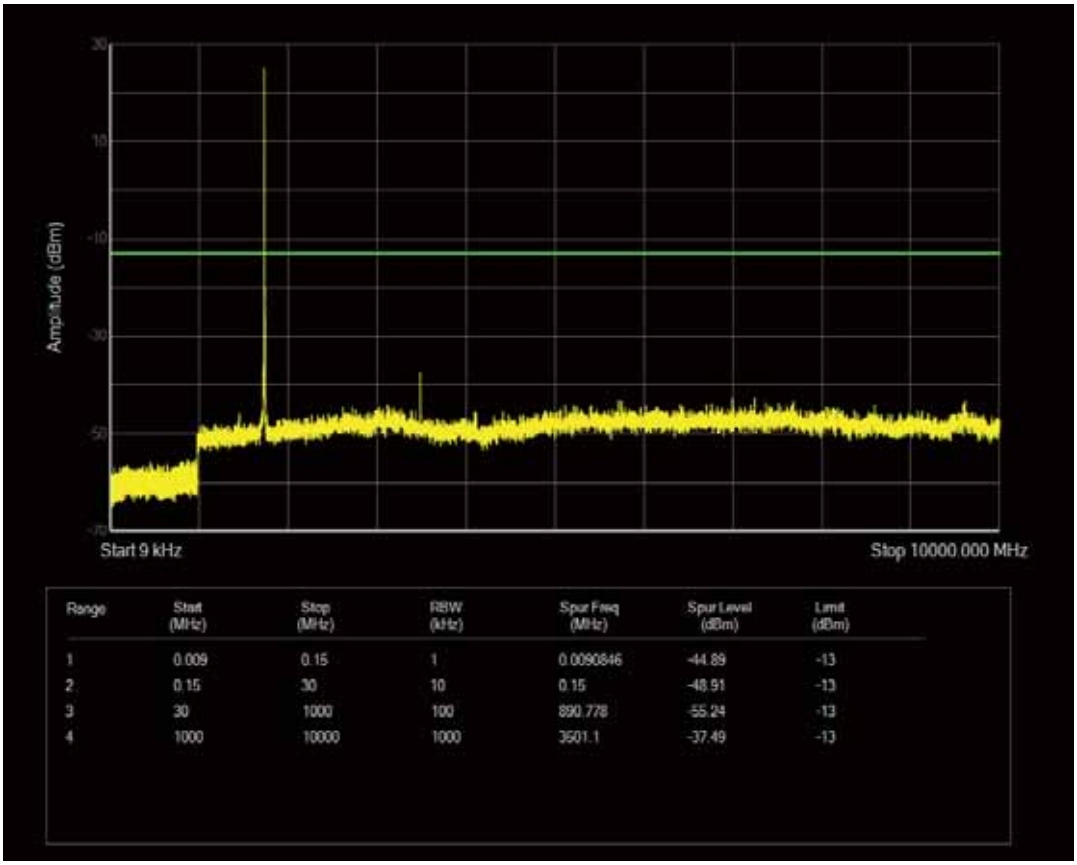
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104946	-44.49	-13
2	0.15	30	10	0.16194	-46.98	-13
3	30	1000	100	873.997	-55.16	-13
4	1000	10000	1000	3460.6	-35.44	-13

Band4 QAM16 BW=5MHz Channel=20175 RB Size=25 Position=#0



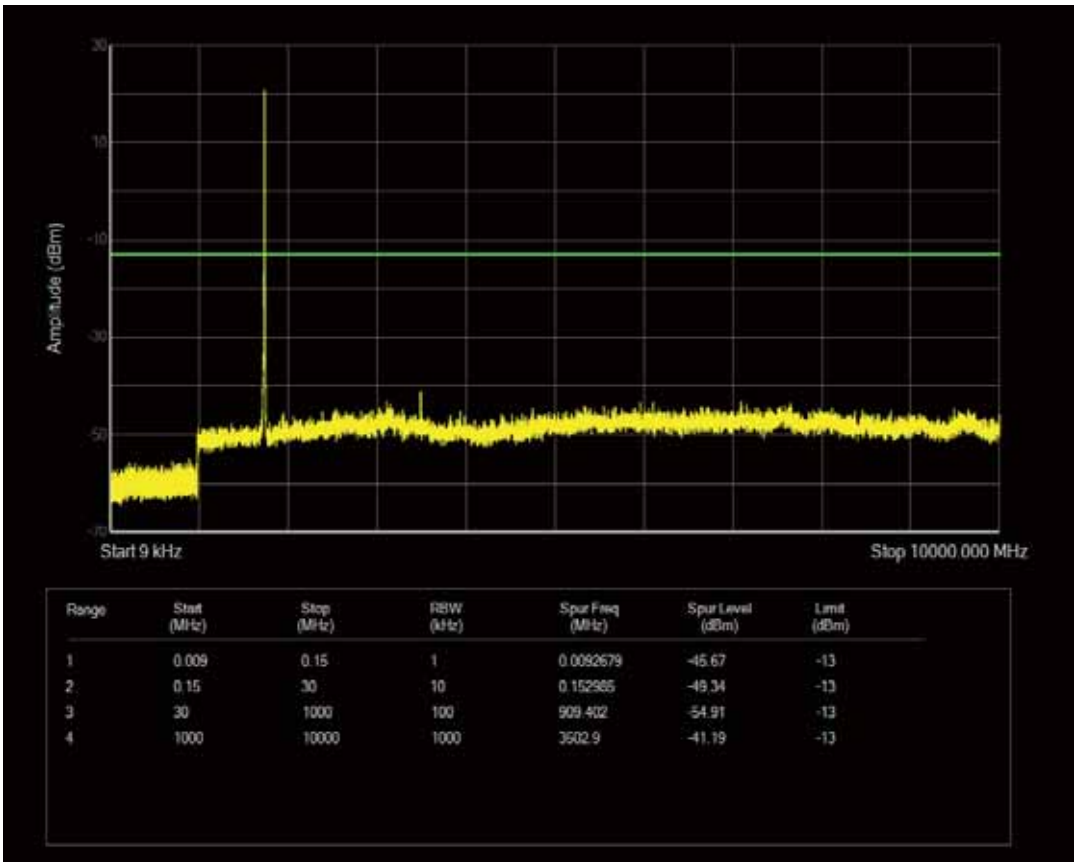
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100152	-45.51	-13
2	0.15	30	10	0.15	-45.72	-13
3	30	1000	100	191.02	-55.81	-13
4	1000	10000	1000	3461.5	-40.84	-13

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



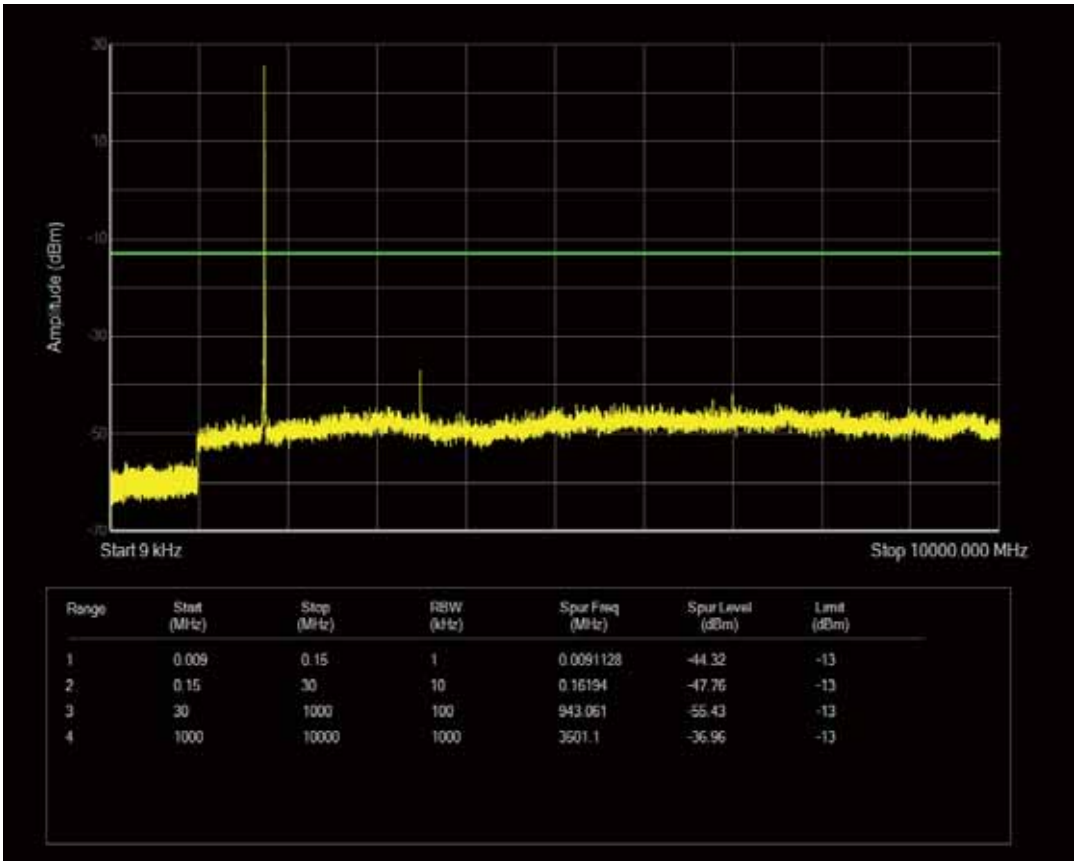
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-44.89	-13
2	0.15	30	10	0.15	-48.91	-13
3	30	1000	100	890.778	-55.24	-13
4	1000	10000	1000	3501.1	-37.49	-13

Band4 QPSK BW=5MHz Channel=20375 RB Size=25 Position=#0



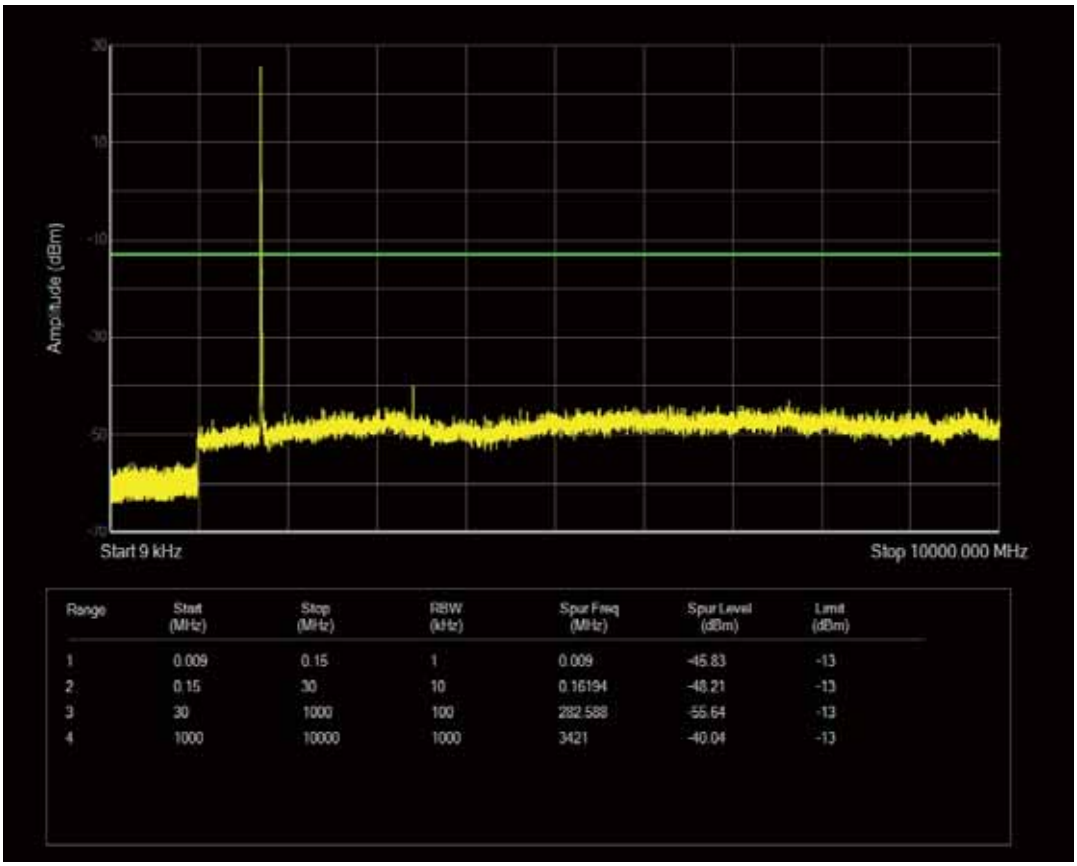
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-45.67	-13
2	0.15	30	10	0.152985	-49.34	-13
3	30	1000	100	909.402	-54.91	-13
4	1000	10000	1000	3502.9	-41.19	-13

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



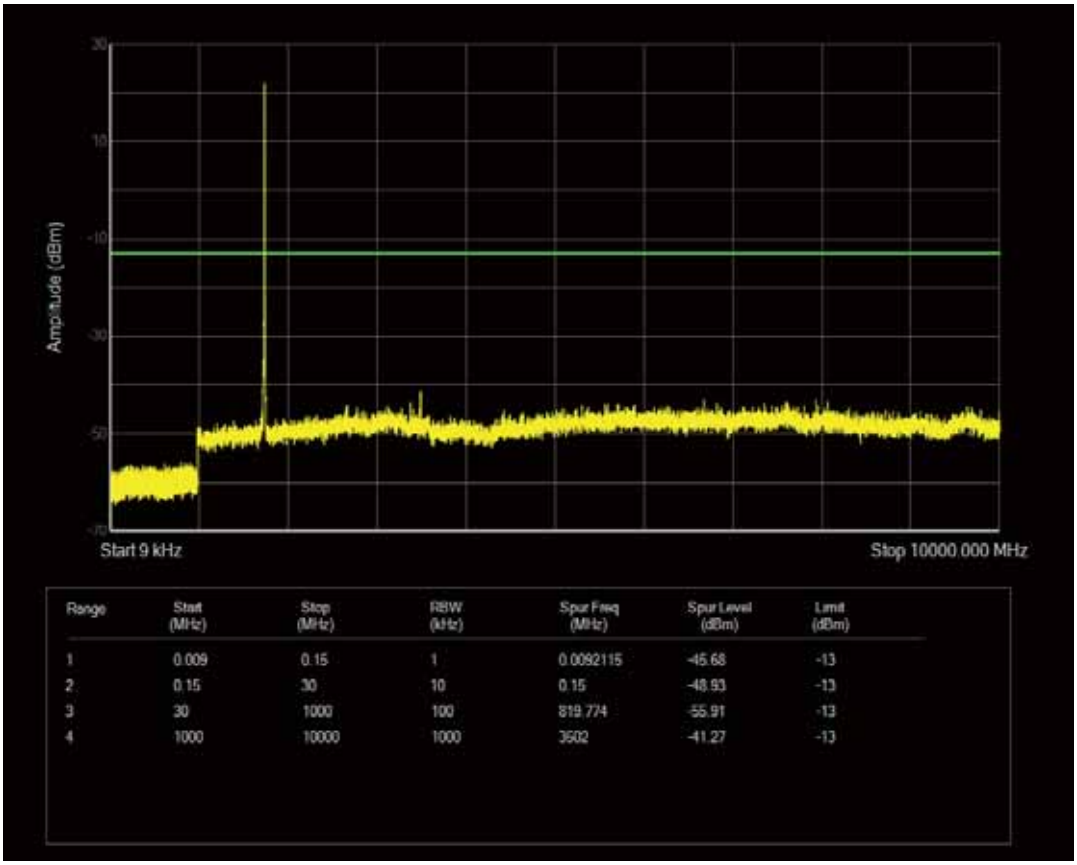
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-44.32	-13
2	0.15	30	10	0.16194	-47.76	-13
3	30	1000	100	943.061	-55.43	-13
4	1000	10000	1000	3501.1	-36.96	-13

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

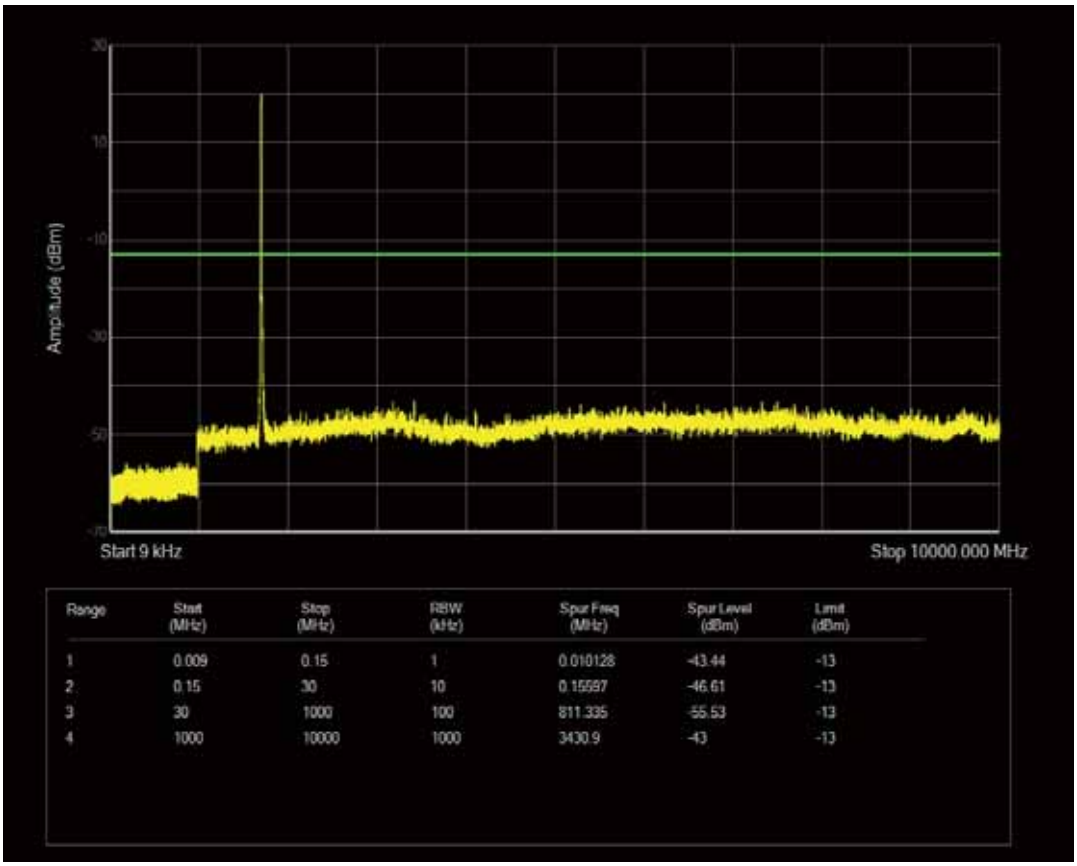


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.83	-13
2	0.15	30	10	0.16194	-48.21	-13
3	30	1000	100	282.588	-55.64	-13
4	1000	10000	1000	3421	-40.04	-13

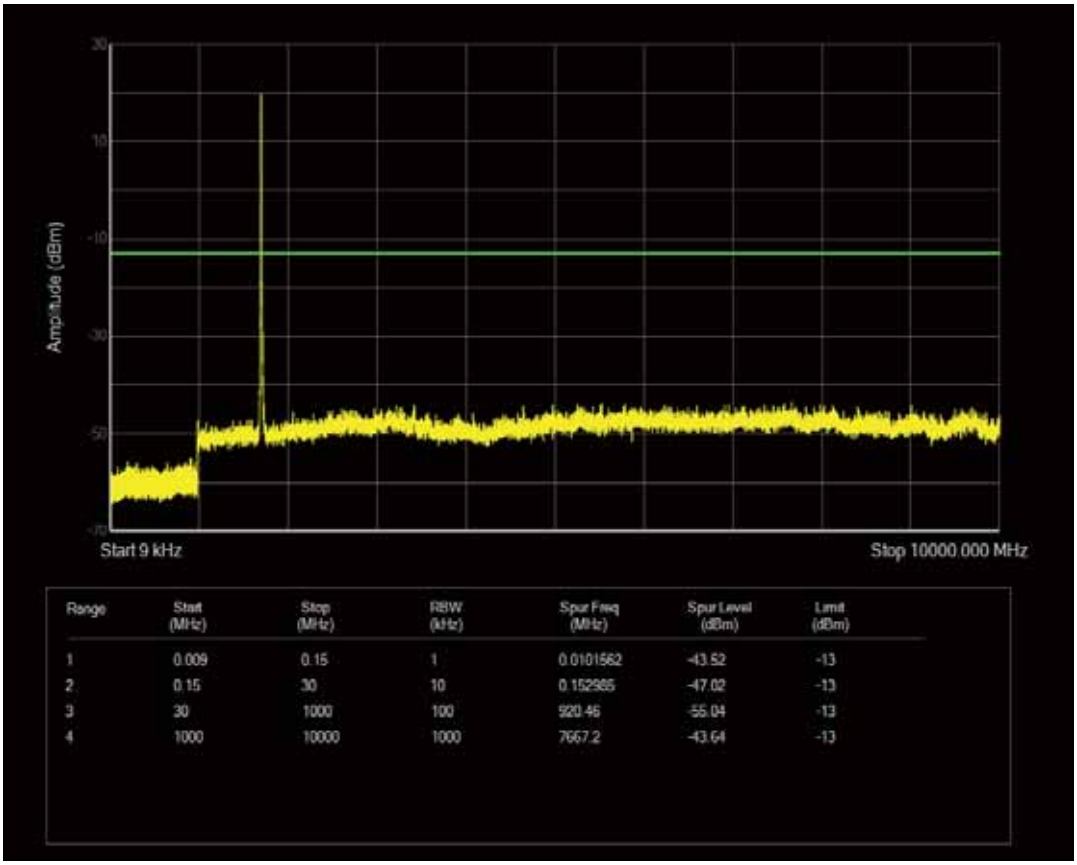
Band4 QAM16 BW=5MHz Channel=20375 RB Size=25 Position=#0



Band4 QPSK BW=10MHz Channel=20000 RB Size=50 Position=#0

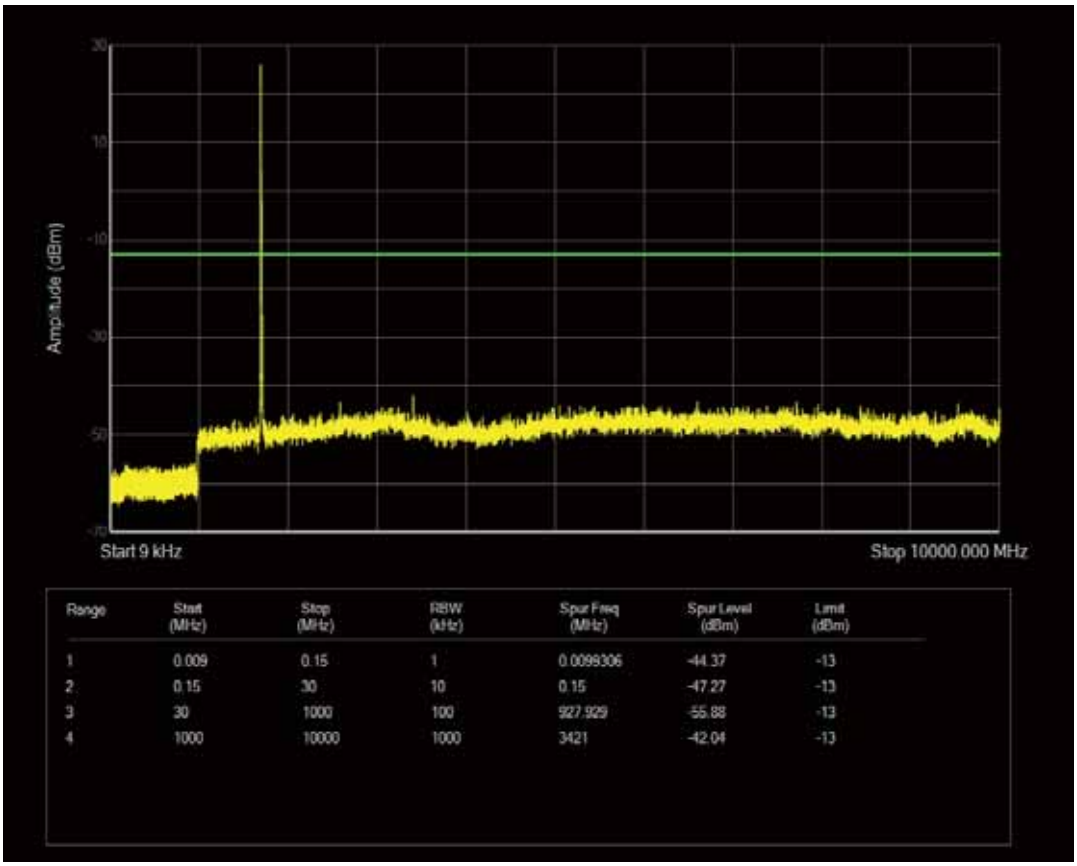


Band4 QAM16 BW=10MHz Channel=20000 RB Size=50 Position=#0



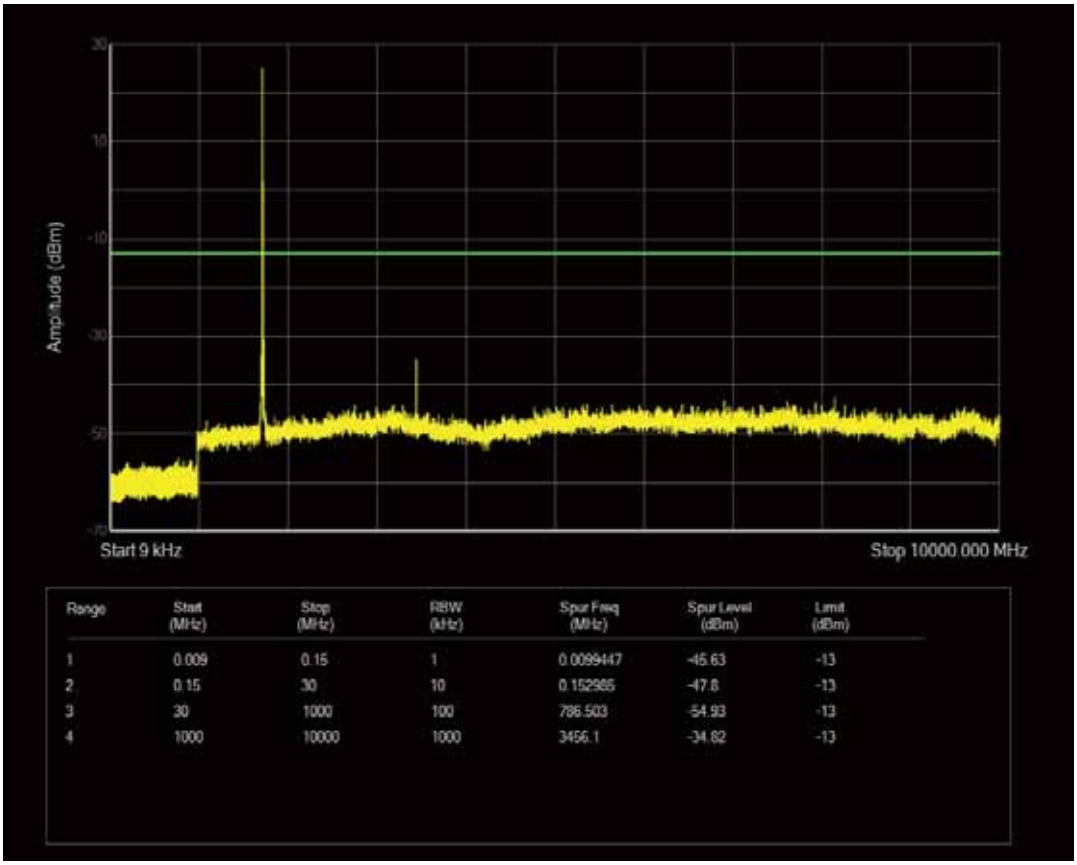
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-43.52	-13
2	0.15	30	10	0.152985	-47.02	-13
3	30	1000	100	920.46	-55.04	-13
4	1000	10000	1000	7667.2	-43.64	-13

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



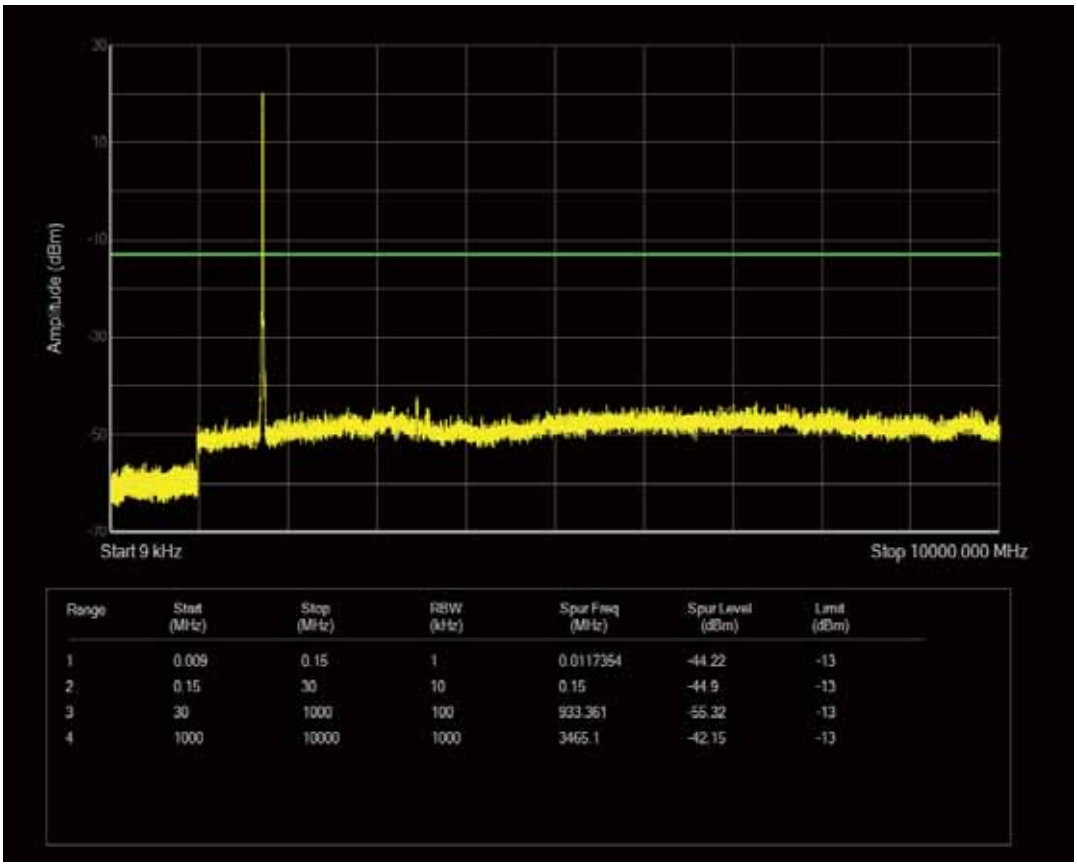
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099306	-44.37	-13
2	0.15	30	10	0.15	-47.27	-13
3	30	1000	100	927.929	-55.88	-13
4	1000	10000	1000	3421	-42.04	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=1 Position=#0



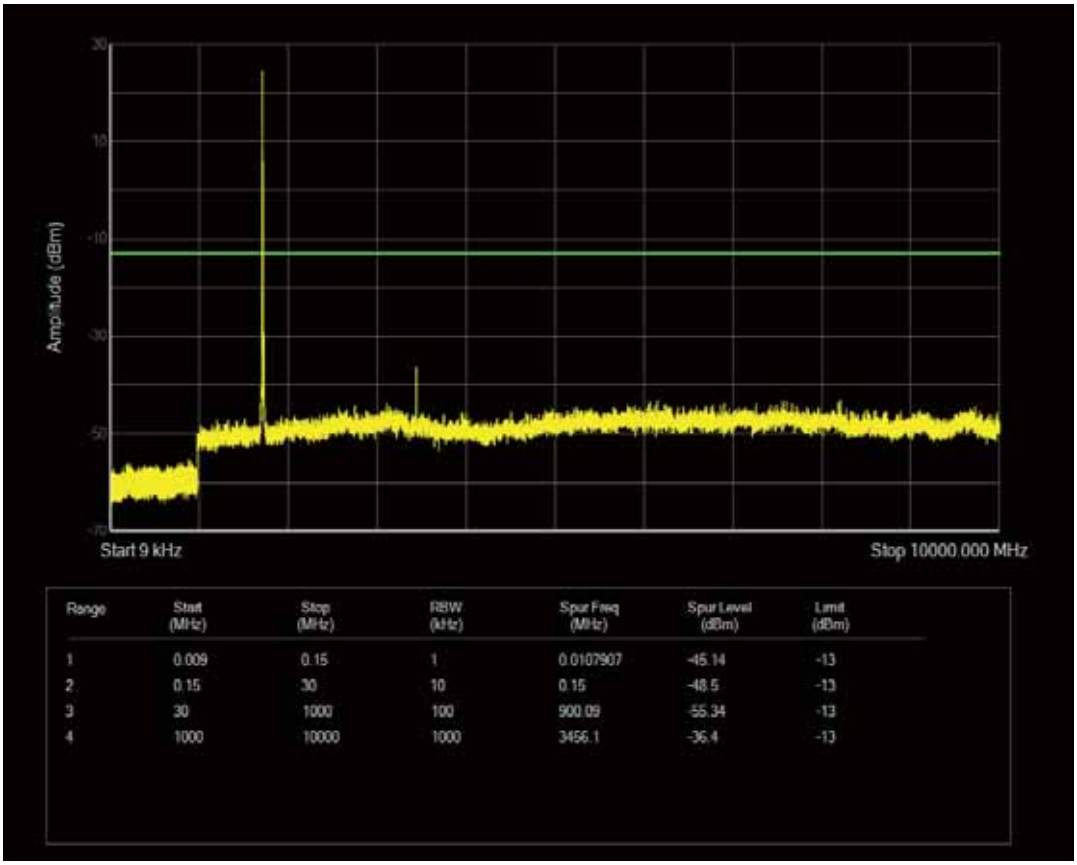
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-45.63	-13
2	0.15	30	10	0.152985	-47.8	-13
3	30	1000	100	786.503	-54.93	-13
4	1000	10000	1000	3456.1	-34.82	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=50 Position=#0

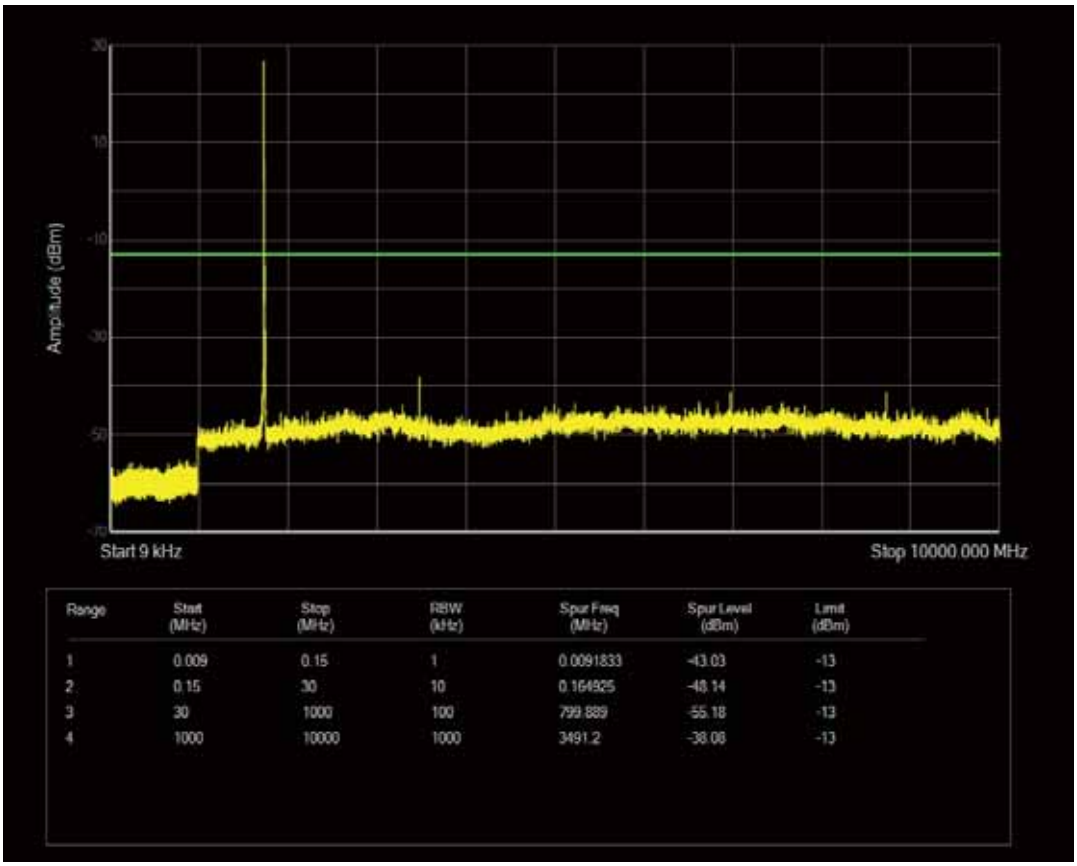


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117354	-44.22	-13
2	0.15	30	10	0.15	-44.9	-13
3	30	1000	100	933.361	-55.32	-13
4	1000	10000	1000	3465.1	-42.15	-13

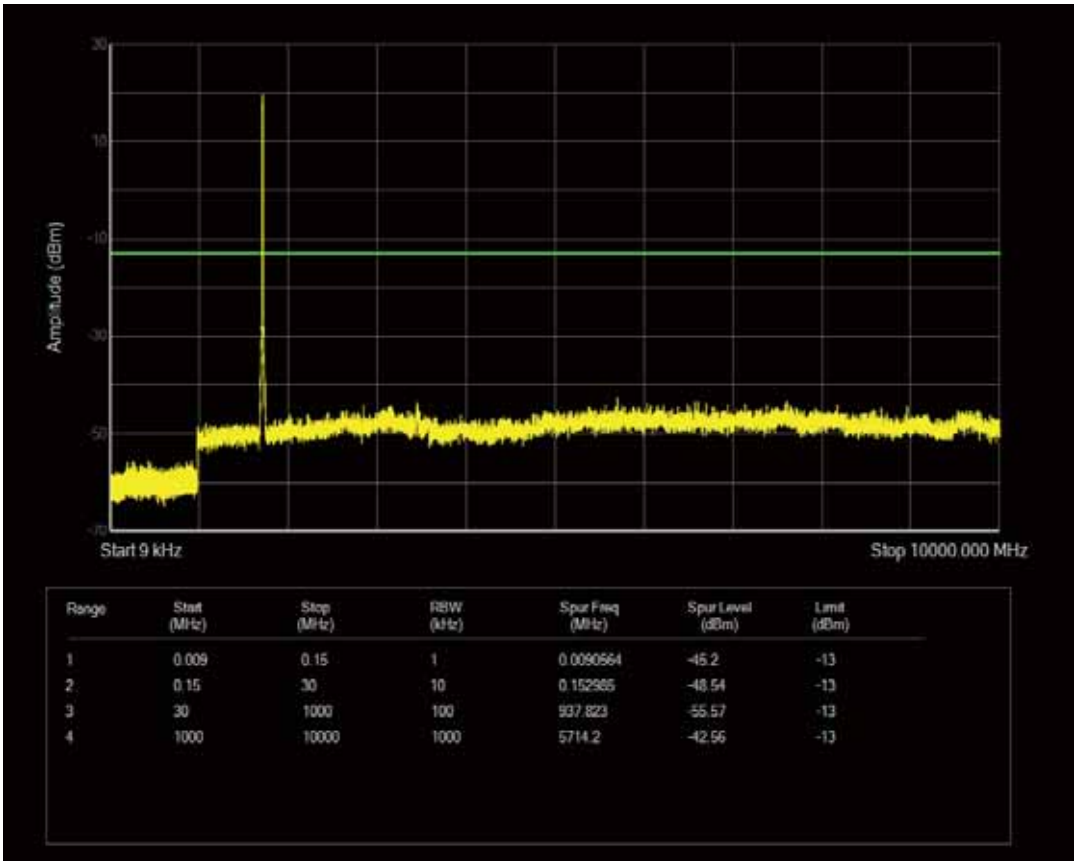
Band4 QAM16 BW=10MHz Channel=20175 RB Size=1 Position=#0



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

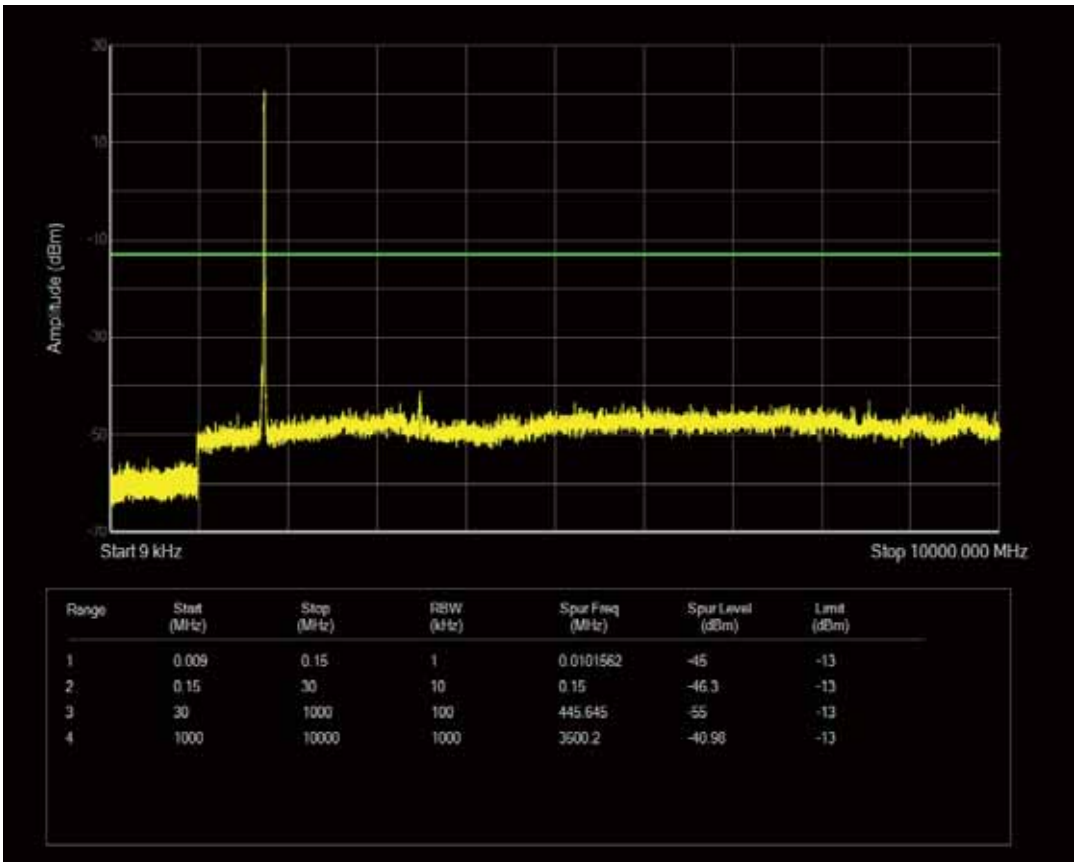


Band4 QAM16 BW=10MHz Channel=20175 RB Size=50 Position=#0



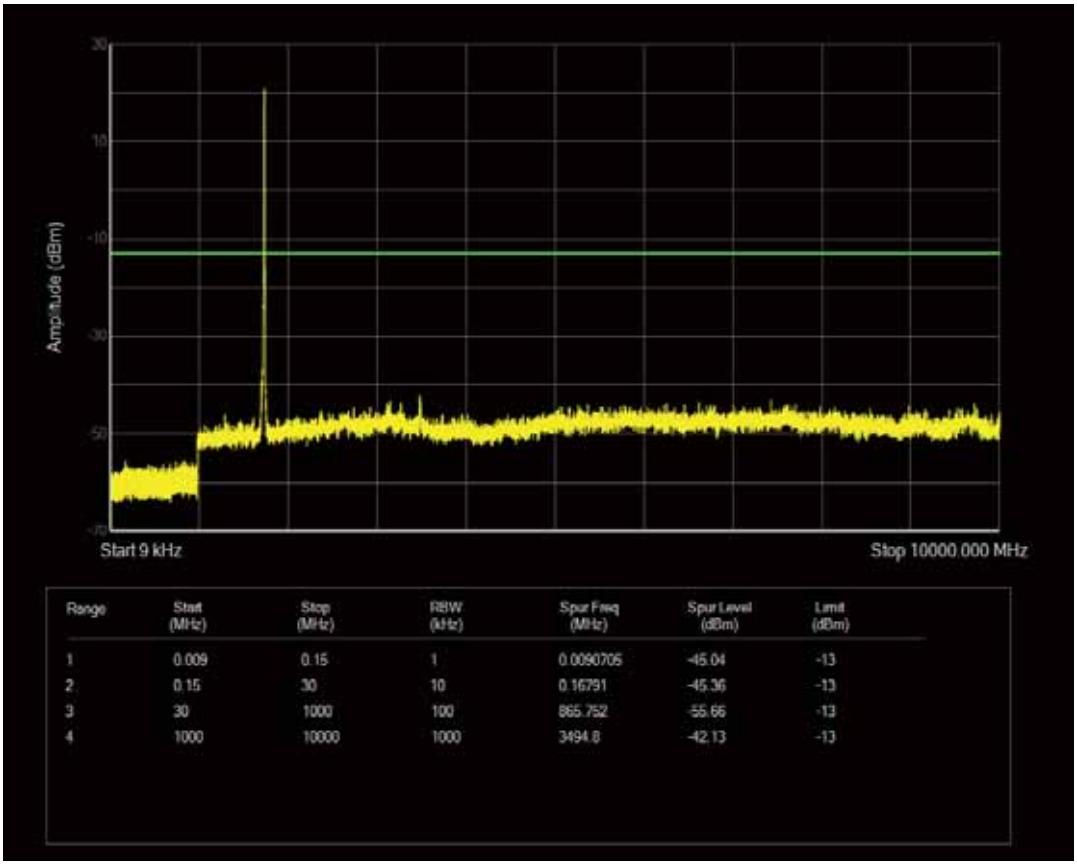
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-45.2	-13
2	0.15	30	10	0.152985	-48.54	-13
3	30	1000	100	937.823	-55.57	-13
4	1000	10000	1000	5714.2	-42.56	-13

Band4 QPSK BW=10MHz Channel=20350 RB Size=50 Position=#0



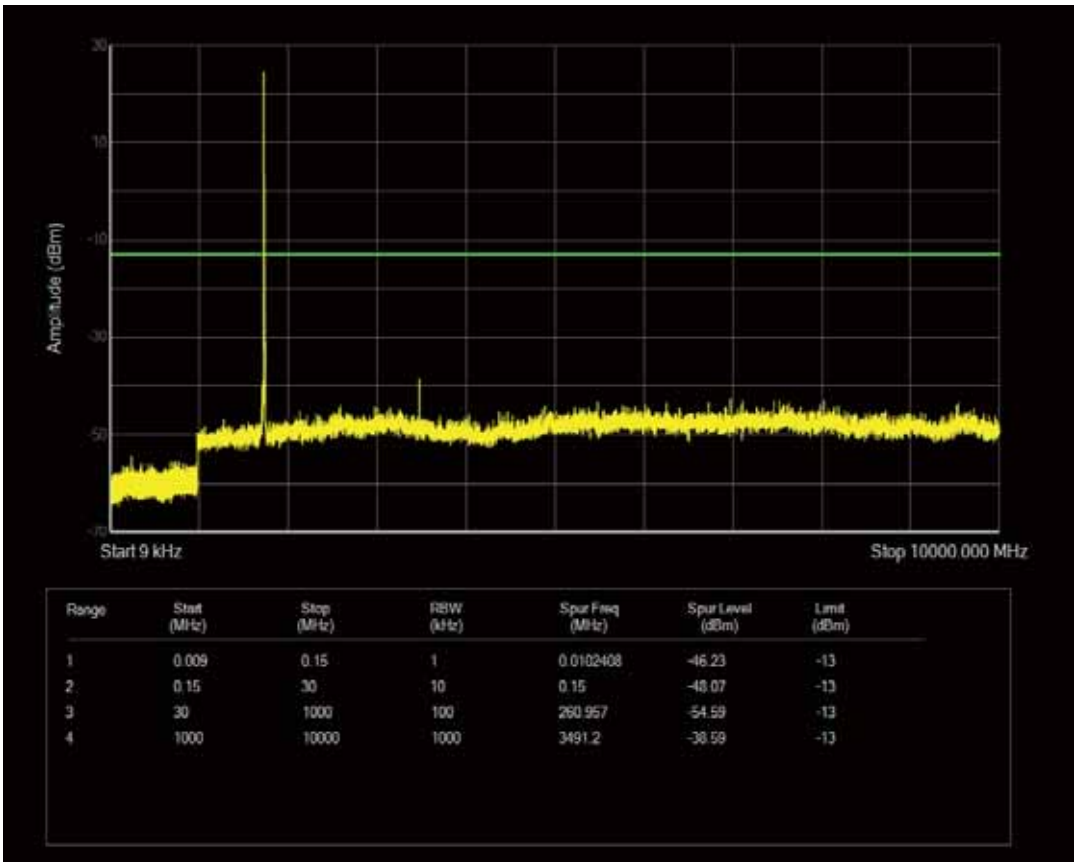
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-45	-13
2	0.15	30	10	0.15	-46.3	-13
3	30	1000	100	445.645	-55	-13
4	1000	10000	1000	3500.2	-40.98	-13

Band4 QAM16 BW=10MHz Channel=20350 RB Size=50 Position=#0



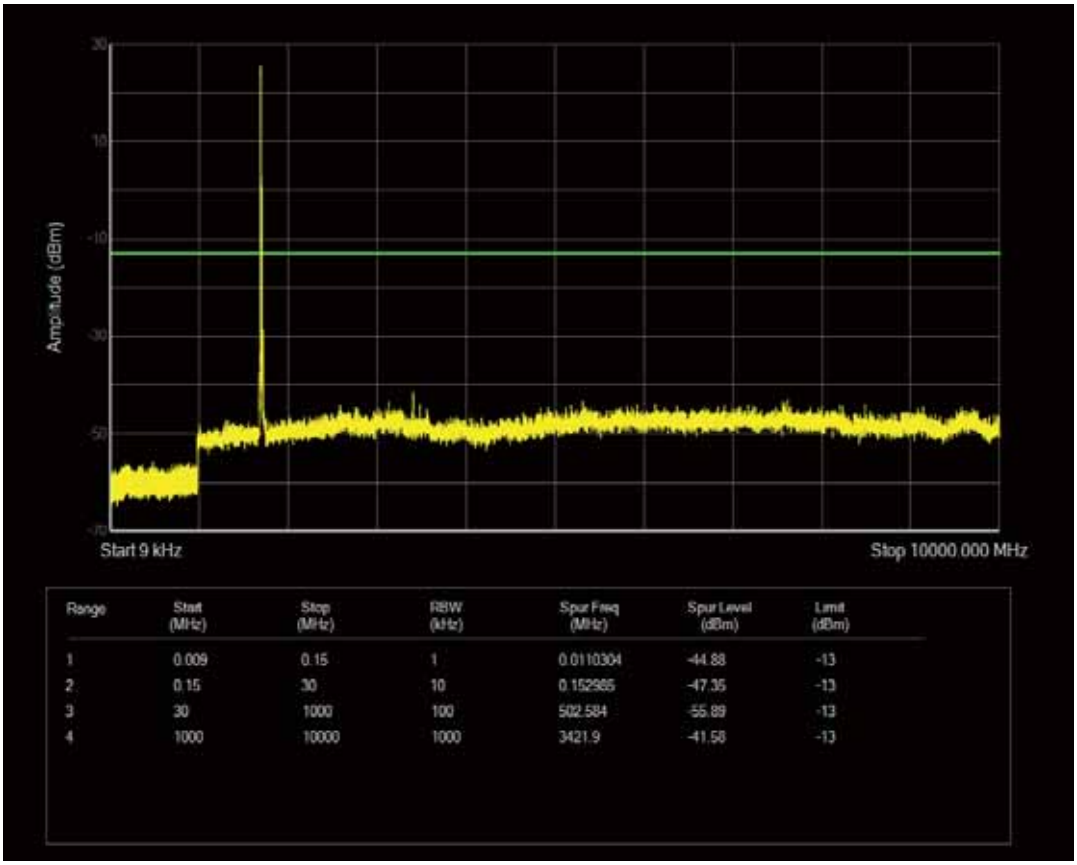
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-45.04	-13
2	0.15	30	10	0.16791	-45.36	-13
3	30	1000	100	865.752	-55.66	-13
4	1000	10000	1000	3494.8	-42.13	-13

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



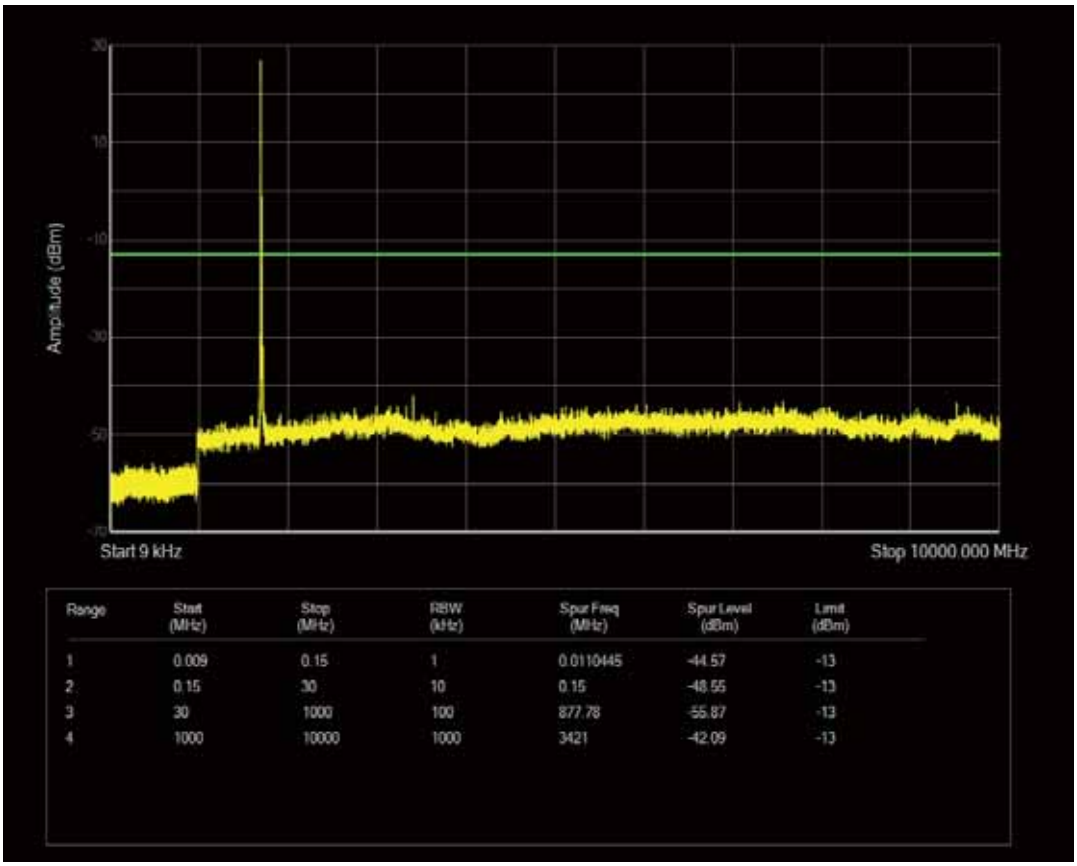
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102408	-46.23	-13
2	0.15	30	10	0.15	-48.07	-13
3	30	1000	100	260.957	-54.59	-13
4	1000	10000	1000	3491.2	-38.59	-13

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



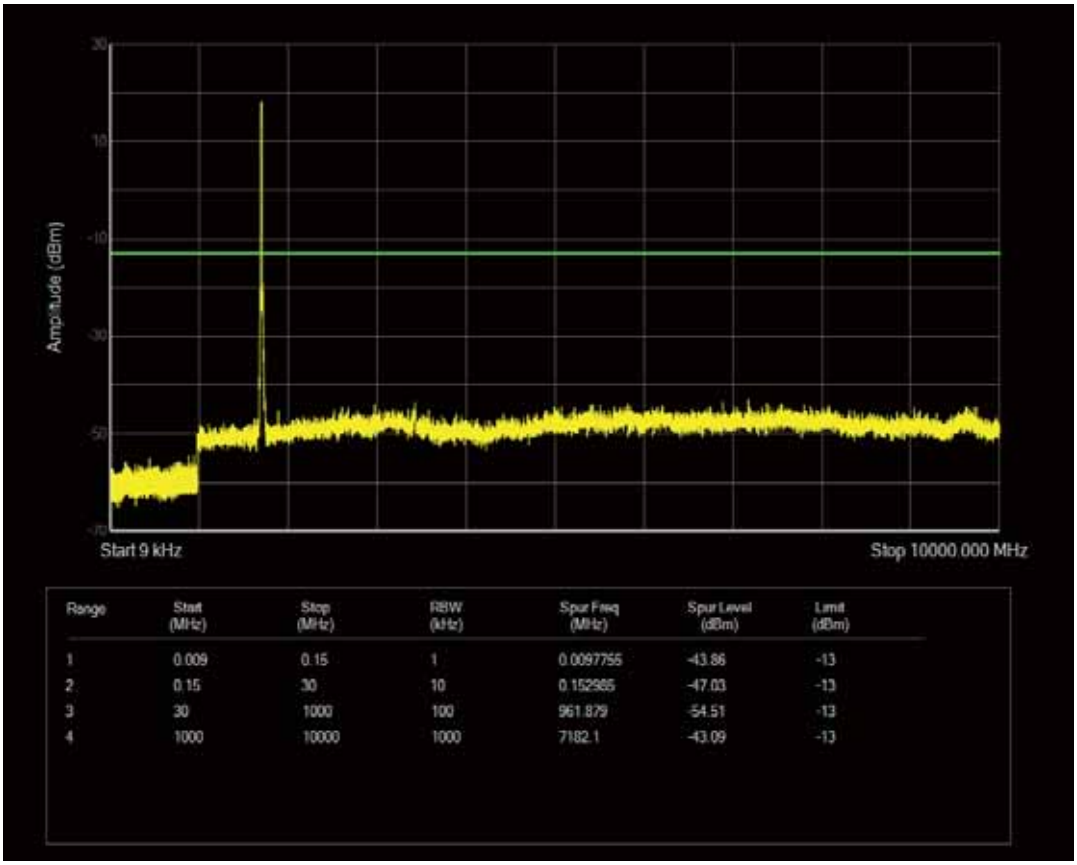
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110304	-44.88	-13
2	0.15	30	10	0.152985	-47.35	-13
3	30	1000	100	502.584	-55.89	-13
4	1000	10000	1000	3421.9	-41.58	-13

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



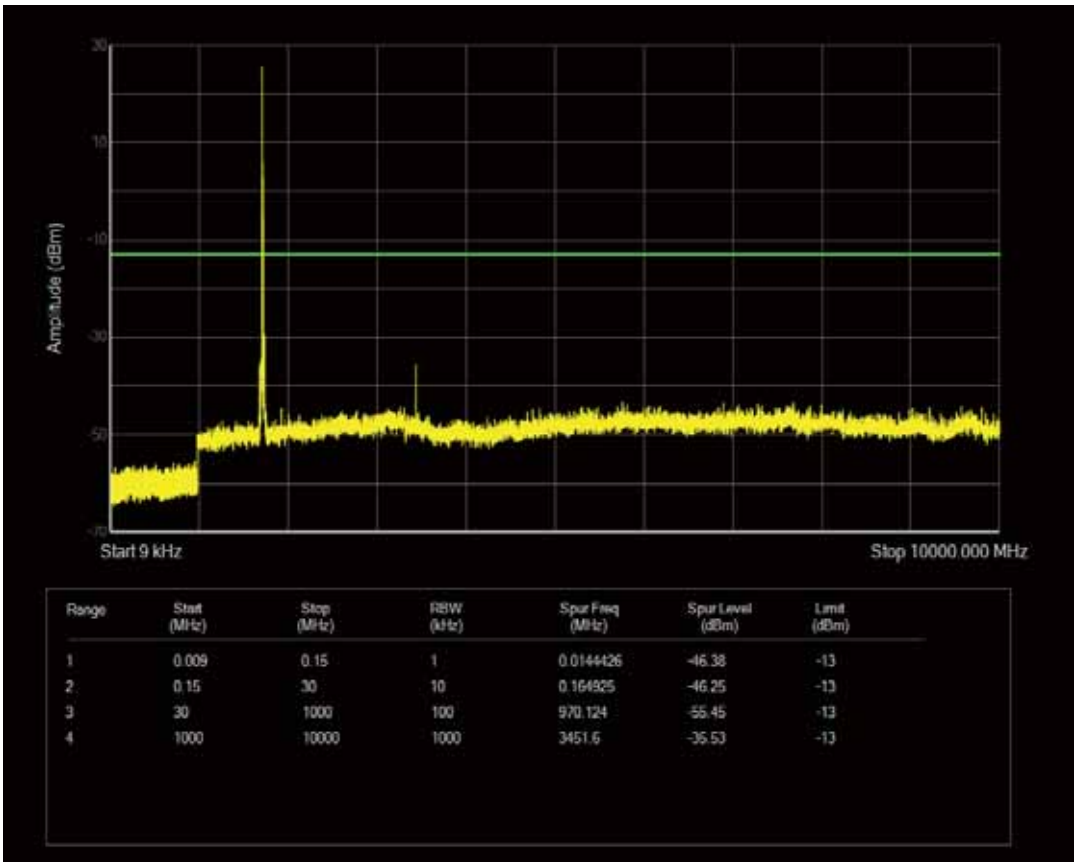
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0110445	-44.57	-13
2	0.15	30	10	0.15	-48.55	-13
3	30	1000	100	877.78	-55.87	-13
4	1000	10000	1000	3421	-42.09	-13

Band4 QPSK BW=15MHz Channel=20025 RB Size=75 Position=#0



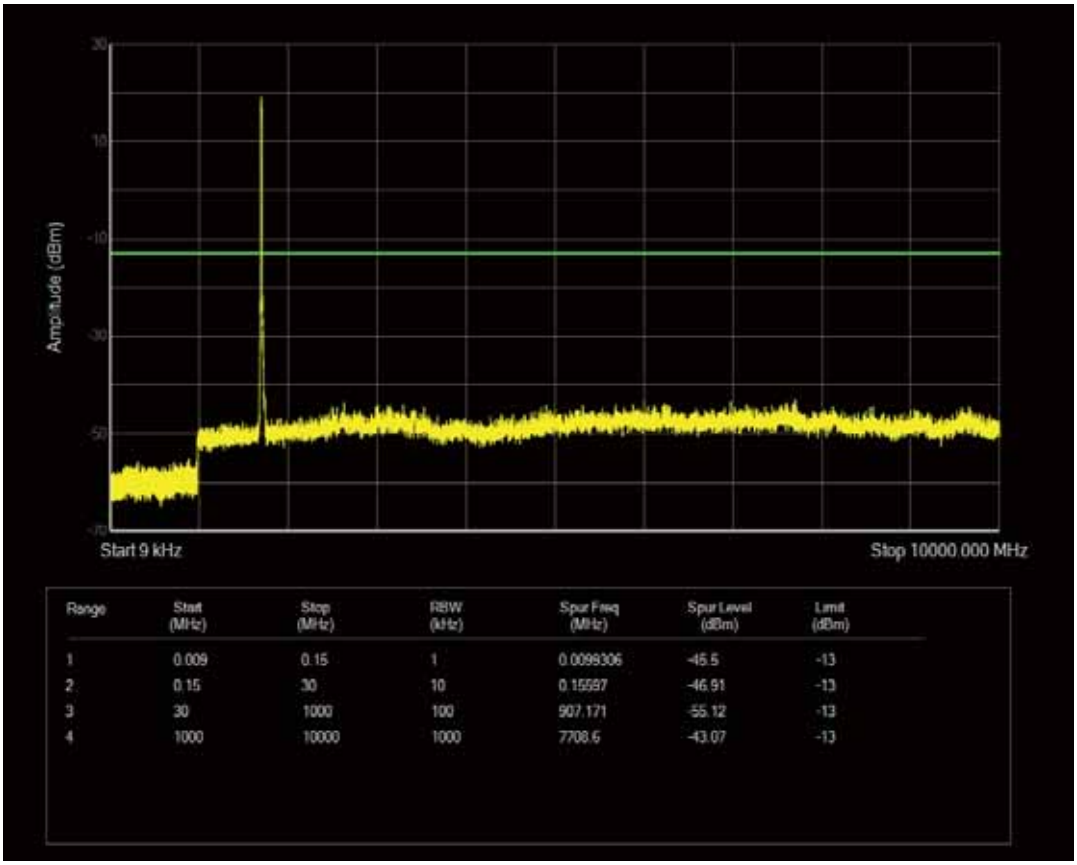
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097755	-43.86	-13
2	0.15	30	10	0.152985	-47.03	-13
3	30	1000	100	961.879	-54.51	-13
4	1000	10000	1000	7182.1	-43.09	-13

Band4 QPSK BW=15MHz Channel=20175 RB Size=1 Position=#0

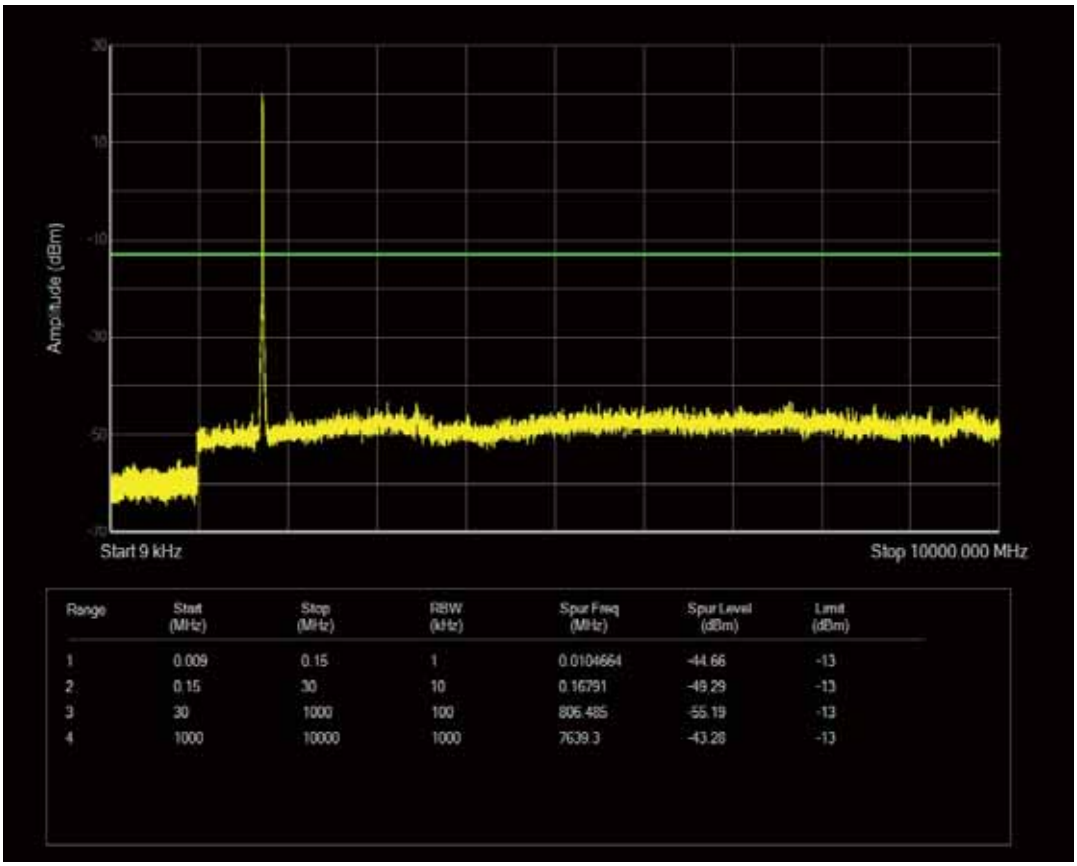


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0144426	-46.38	-13
2	0.15	30	10	0.164925	-46.25	-13
3	30	1000	100	970.124	-55.45	-13
4	1000	10000	1000	3451.6	-35.53	-13

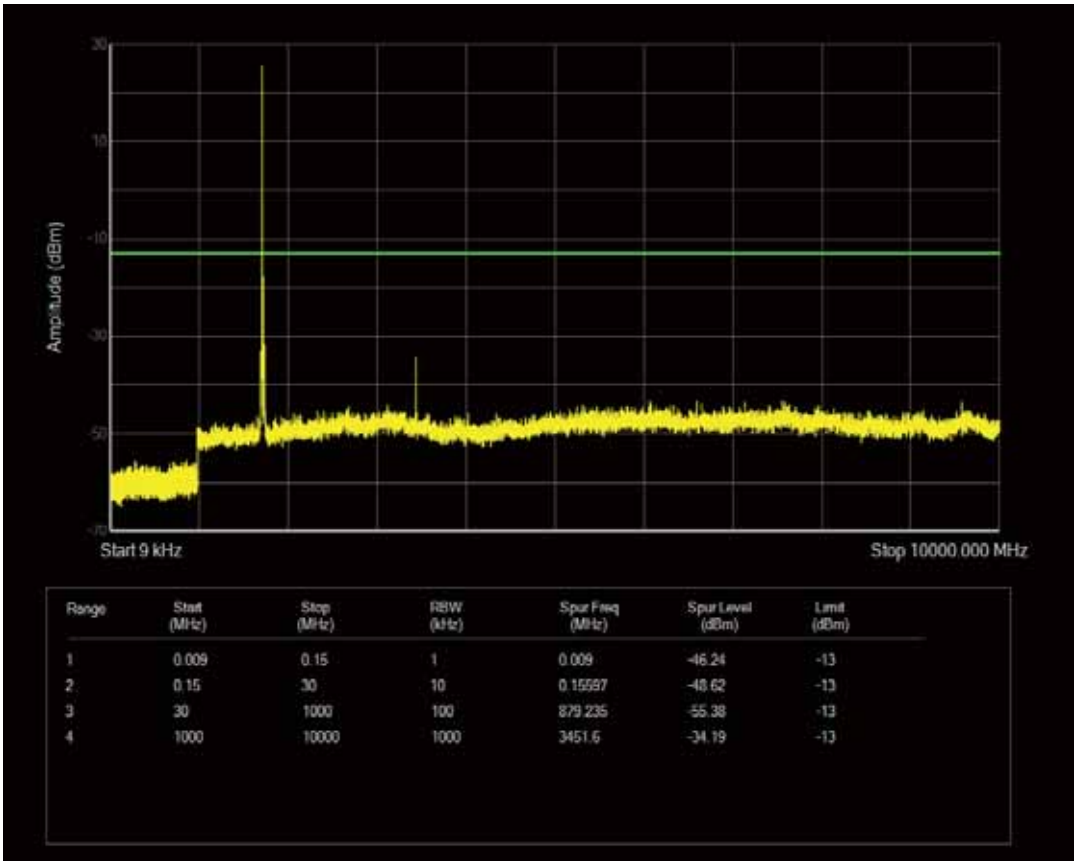
Band4 QAM16 BW=15MHz Channel=20025 RB Size=75 Position=#0



Band4 QPSK BW=15MHz Channel=20175 RB Size=75 Position=#0

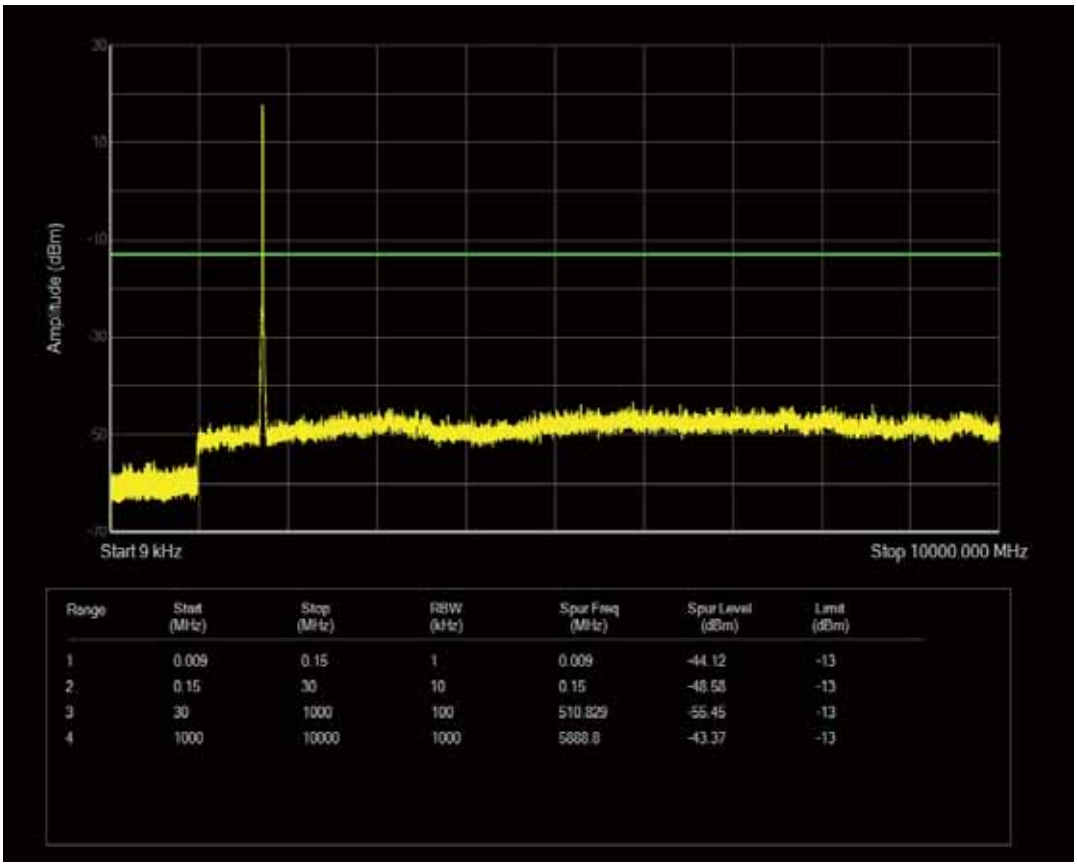


Band4 QAM16 BW=15MHz Channel=20175 RB Size=1 Position=#0



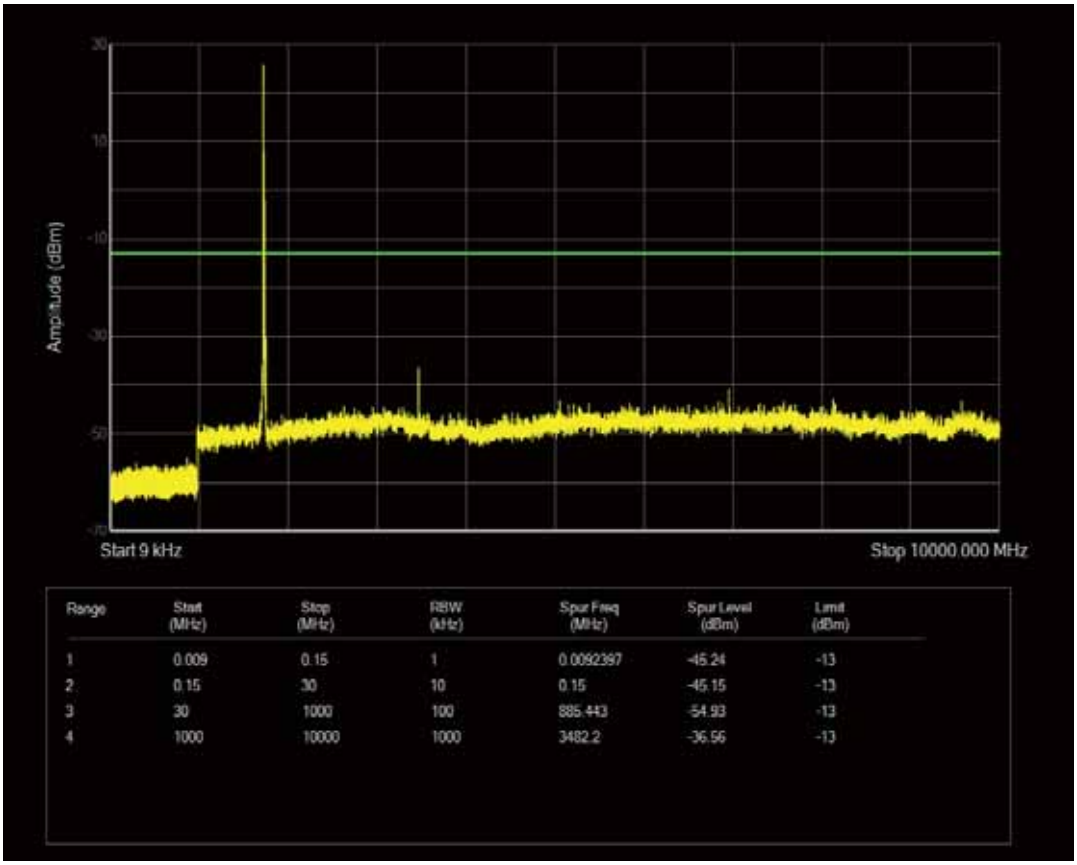
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.24	-13
2	0.15	30	10	0.15597	-48.62	-13
3	30	1000	100	879.235	-55.38	-13
4	1000	10000	1000	3451.6	-34.19	-13

Band4 QAM16 BW=15MHz Channel=20175 RB Size=75 Position=#0

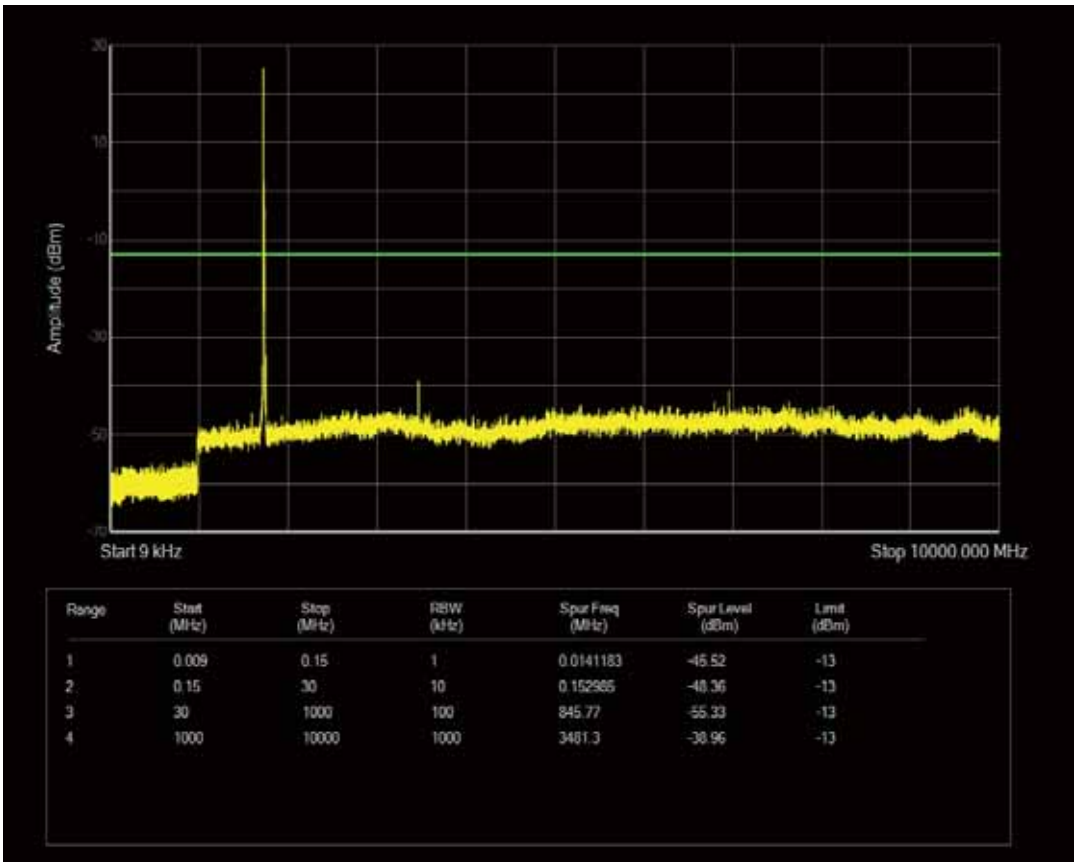


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.12	-13
2	0.15	30	10	0.15	-48.58	-13
3	30	1000	100	510.829	-55.45	-13
4	1000	10000	1000	5888.8	-43.37	-13

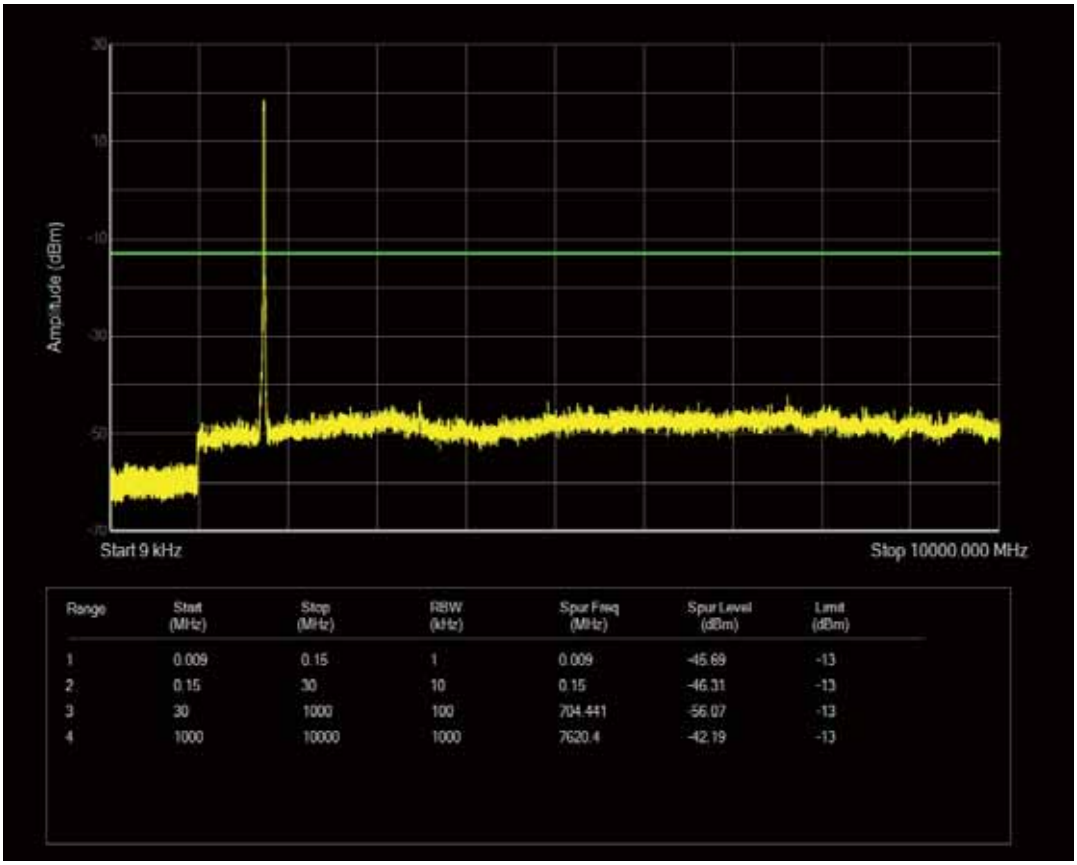
Band4 QPSK BW=15MHz Channel=20325 RB Size=1 Position=#0



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

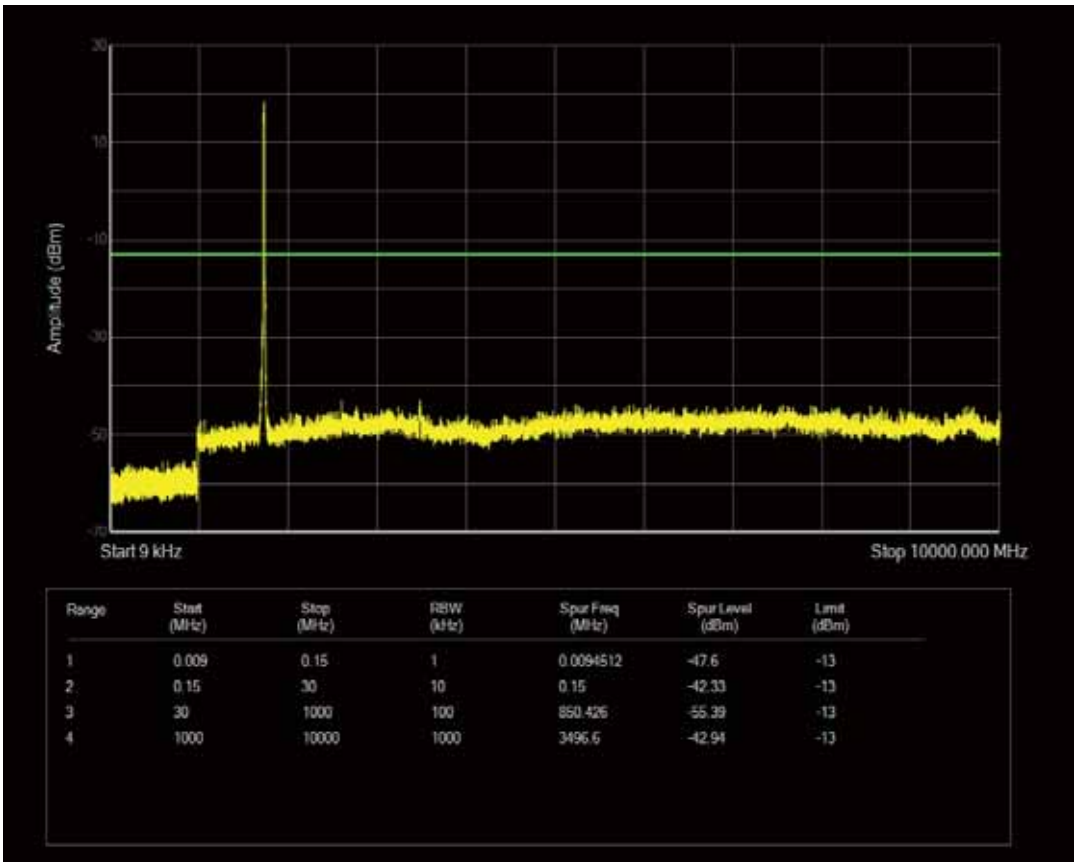


Band4 QPSK BW=15MHz Channel=20325 RB Size=75 Position=#0



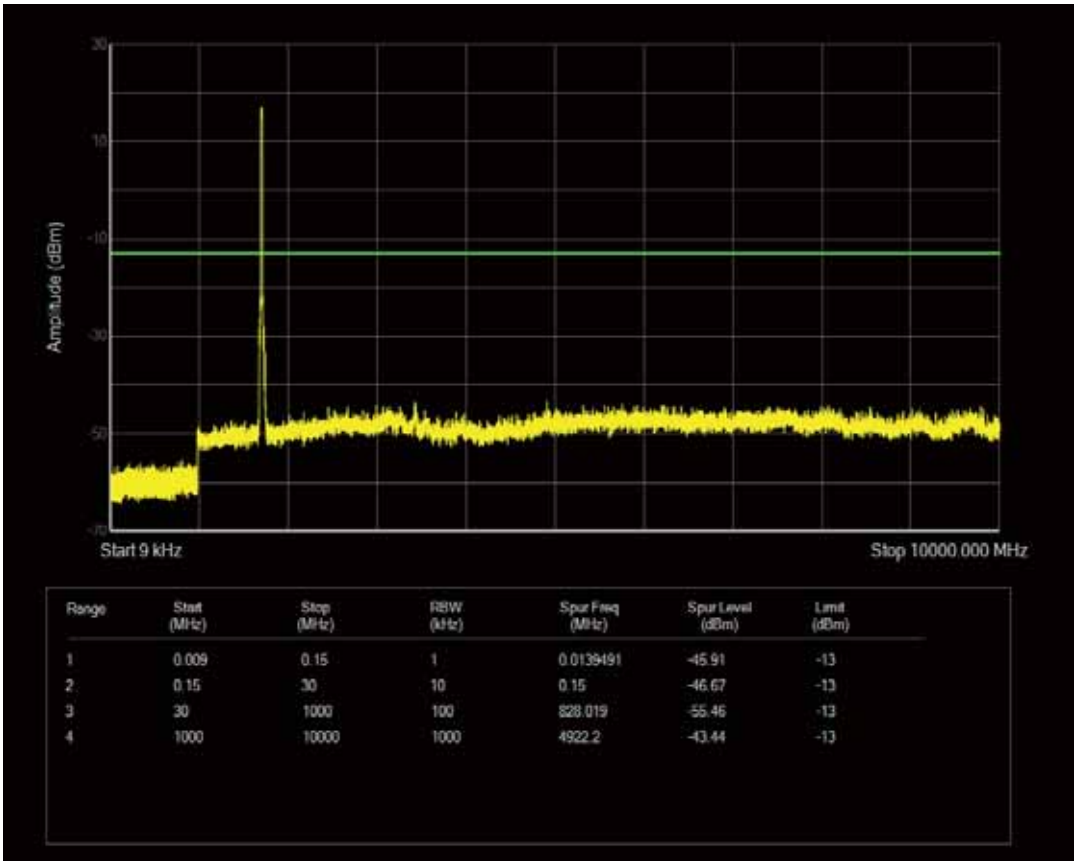
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.69	-13
2	0.15	30	10	0.15	-46.31	-13
3	30	1000	100	704.441	-56.07	-13
4	1000	10000	1000	7620.4	-42.19	-13

Band4 QAM16 BW=15MHz Channel=20325 RB Size=75 Position=#0



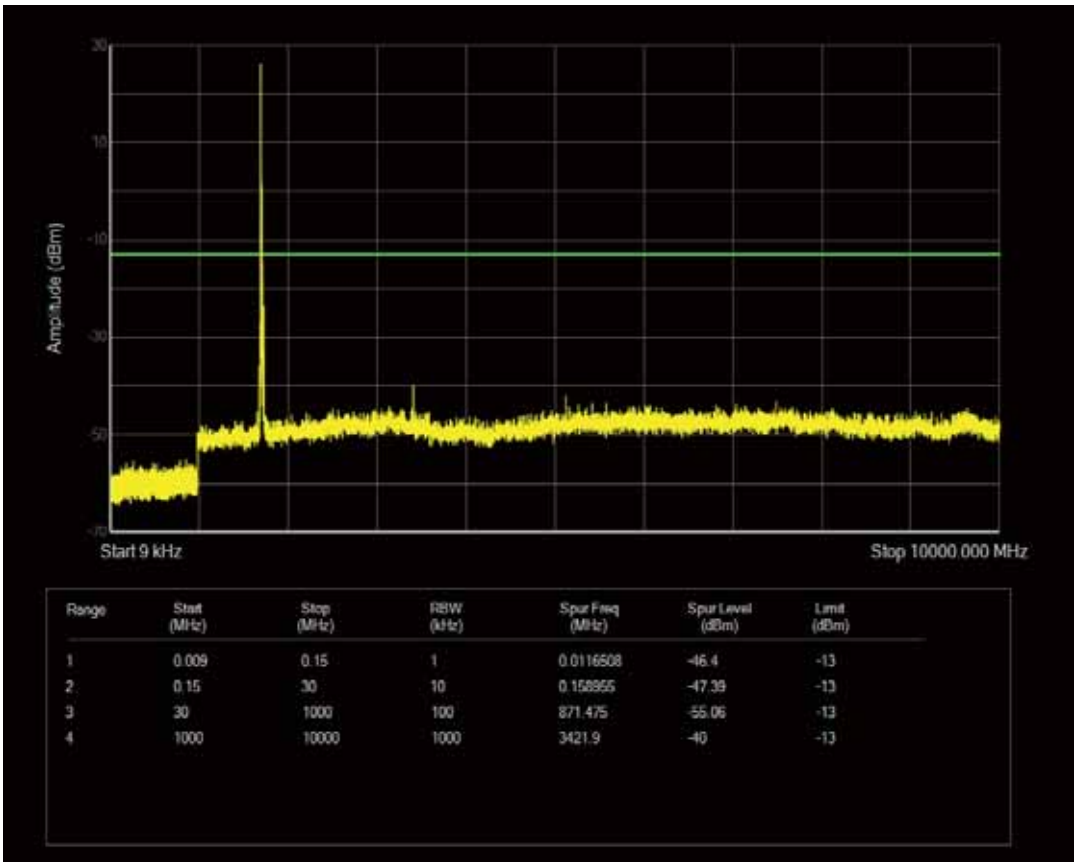
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094512	-47.6	-13
2	0.15	30	10	0.15	-42.33	-13
3	30	1000	100	850.426	-55.39	-13
4	1000	10000	1000	3496.6	-42.94	-13

Band4 QPSK BW=20MHz Channel=20050 RB Size=100 Position=#0



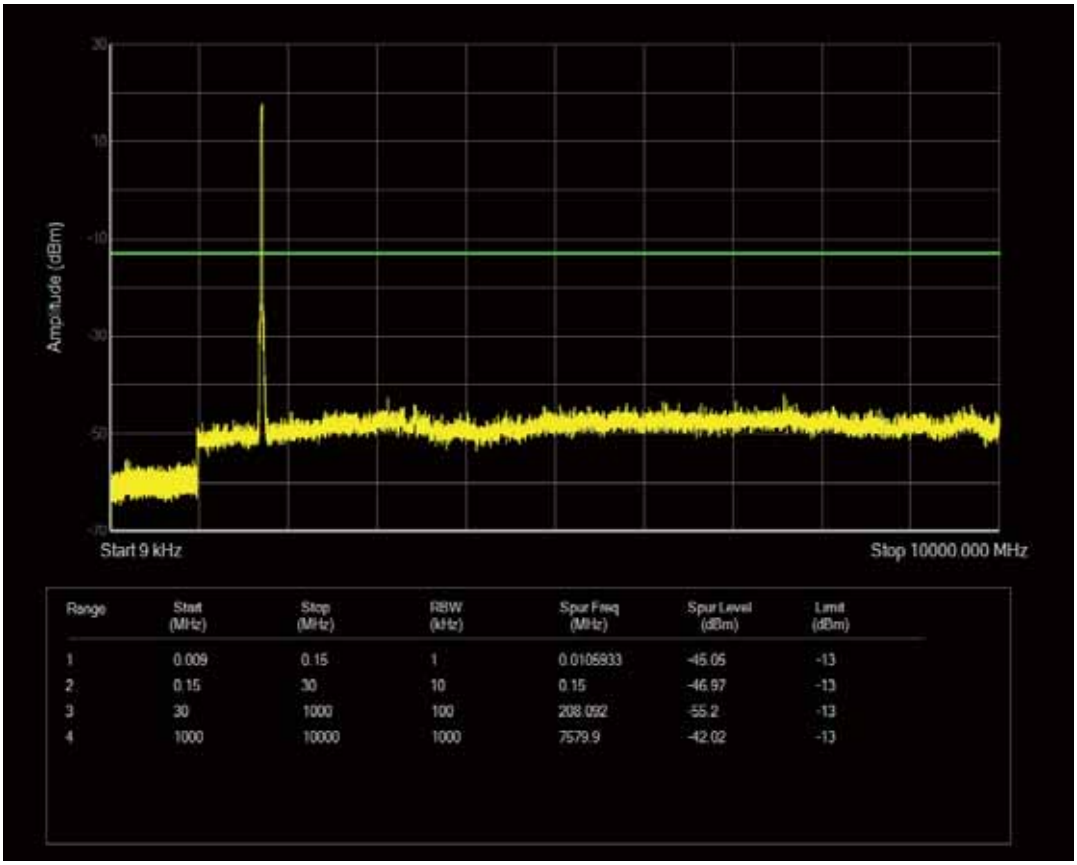
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0139491	-45.91	-13
2	0.15	30	10	0.15	-46.67	-13
3	30	1000	100	828.019	-55.46	-13
4	1000	10000	1000	4922.2	-43.44	-13

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



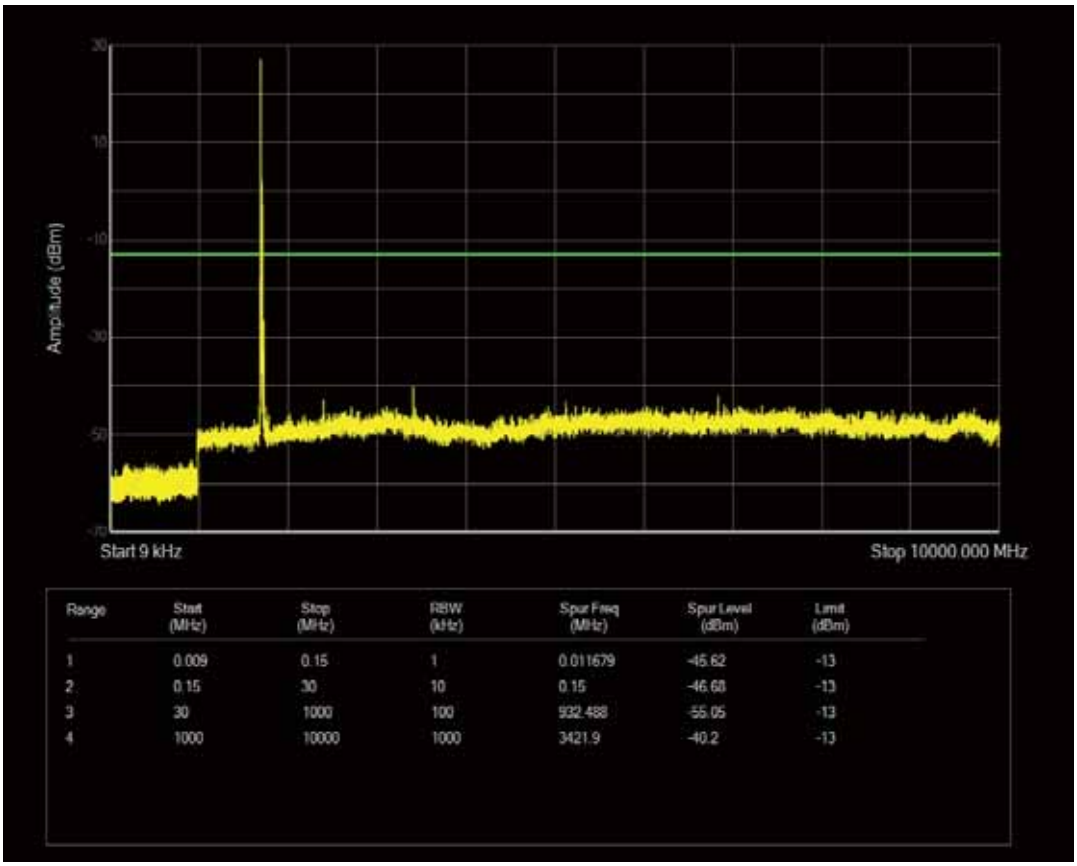
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116508	-46.4	-13
2	0.15	30	10	0.158955	-47.39	-13
3	30	1000	100	871.475	-55.06	-13
4	1000	10000	1000	3421.9	-40	-13

Band4 QAM16 BW=20MHz Channel=20050 RB Size=100 Position=#0



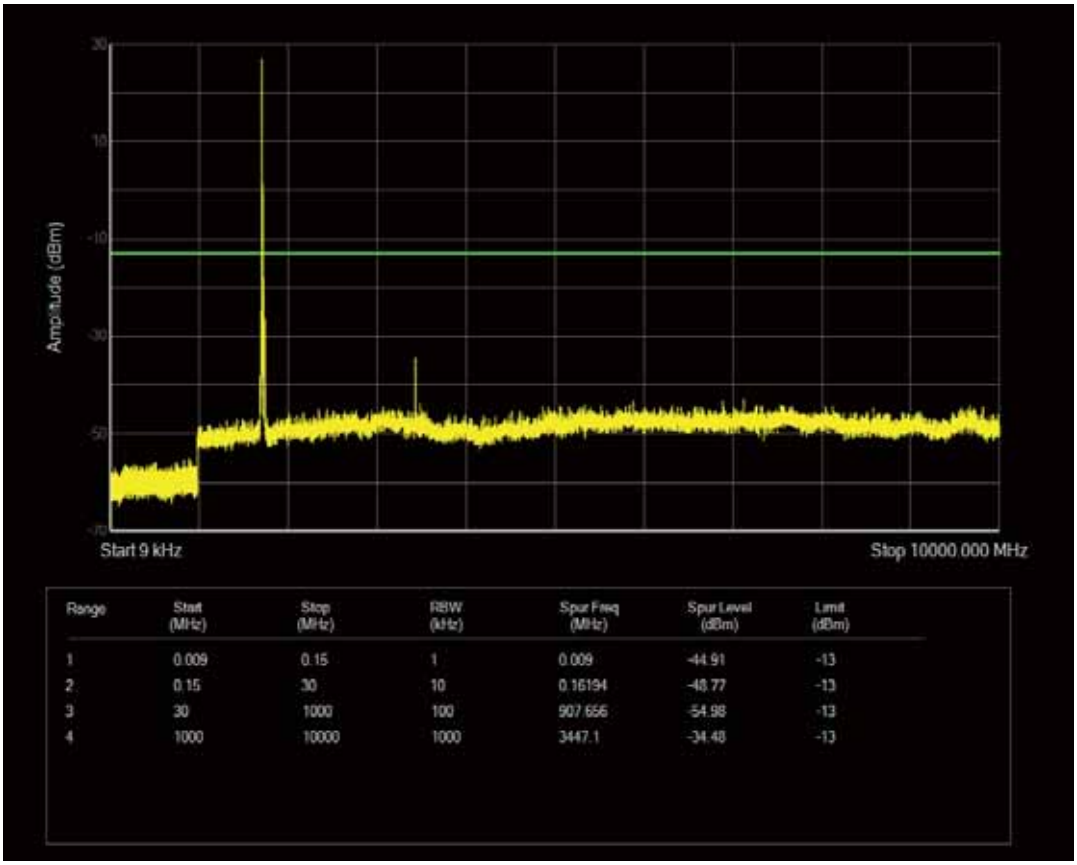
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105933	-45.05	-13
2	0.15	30	10	0.15	-46.97	-13
3	30	1000	100	208.092	-55.2	-13
4	1000	10000	1000	7579.9	-42.02	-13

Band4 QAM16 BW=20MHz Channel=20050 RB Size=1 Position=#0



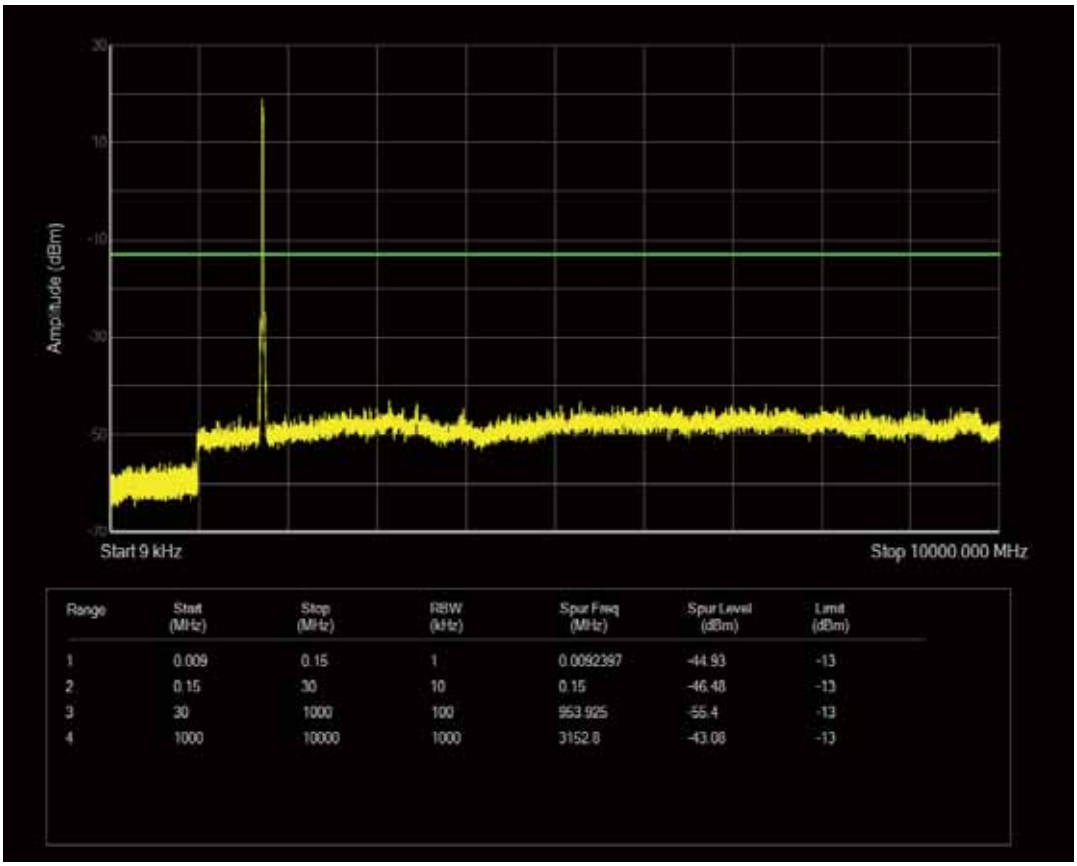
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011679	-45.62	-13
2	0.15	30	10	0.15	-46.68	-13
3	30	1000	100	932.488	-55.05	-13
4	1000	10000	1000	3421.9	-40.2	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=1 Position=#0



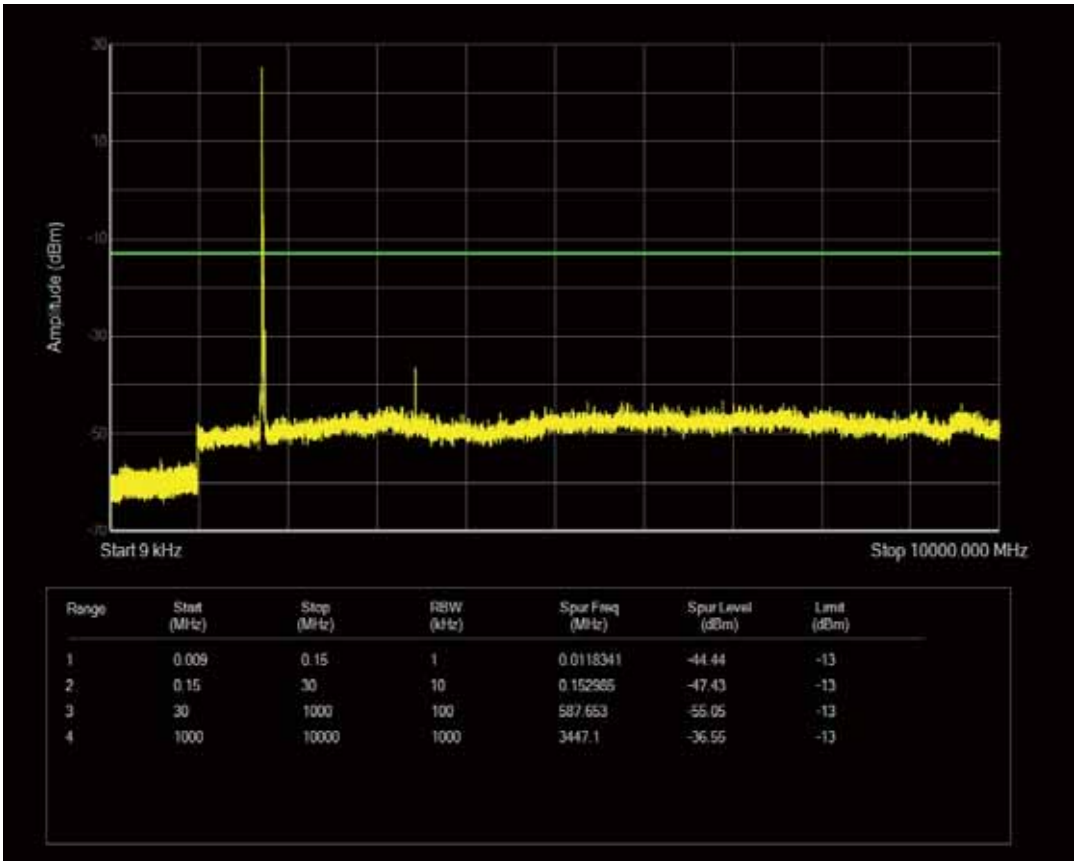
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.91	-13
2	0.15	30	10	0.16194	-48.77	-13
3	30	1000	100	907.656	-54.98	-13
4	1000	10000	1000	3447.1	-34.48	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=100 Position=#0

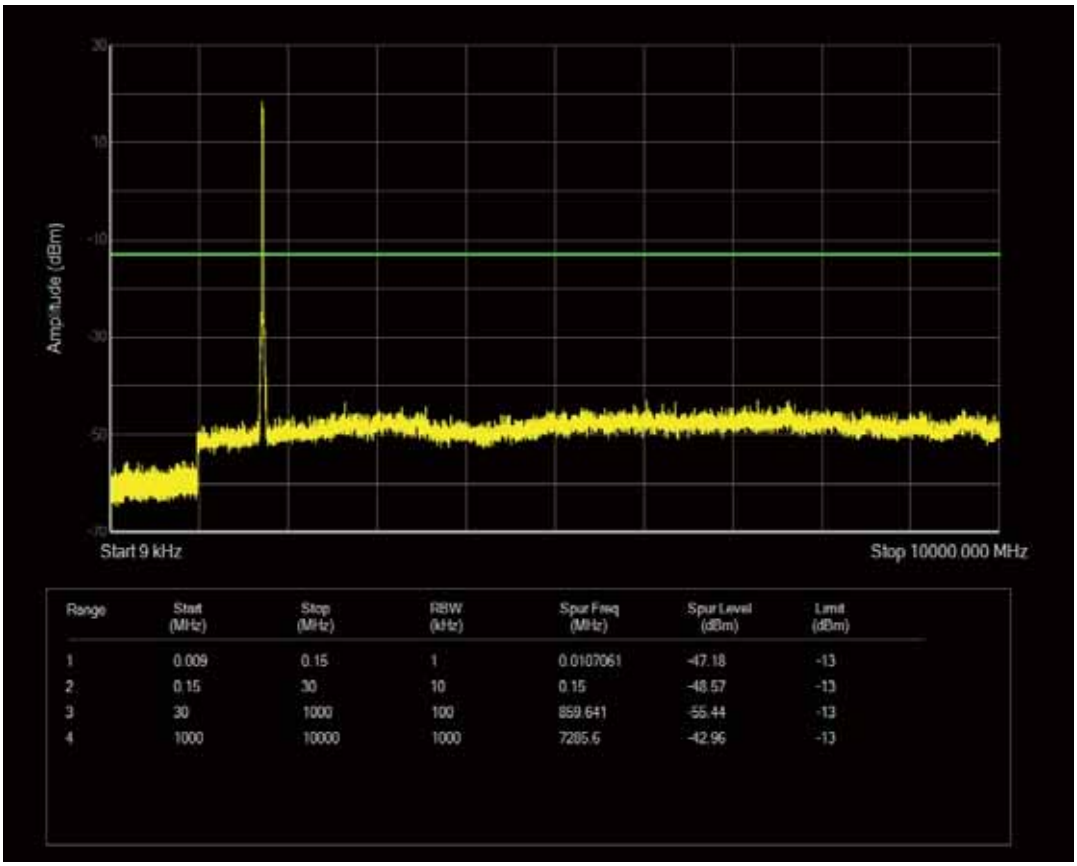


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-44.93	-13
2	0.15	30	10	0.15	-46.48	-13
3	30	1000	100	953.925	-55.4	-13
4	1000	10000	1000	3152.8	-43.08	-13

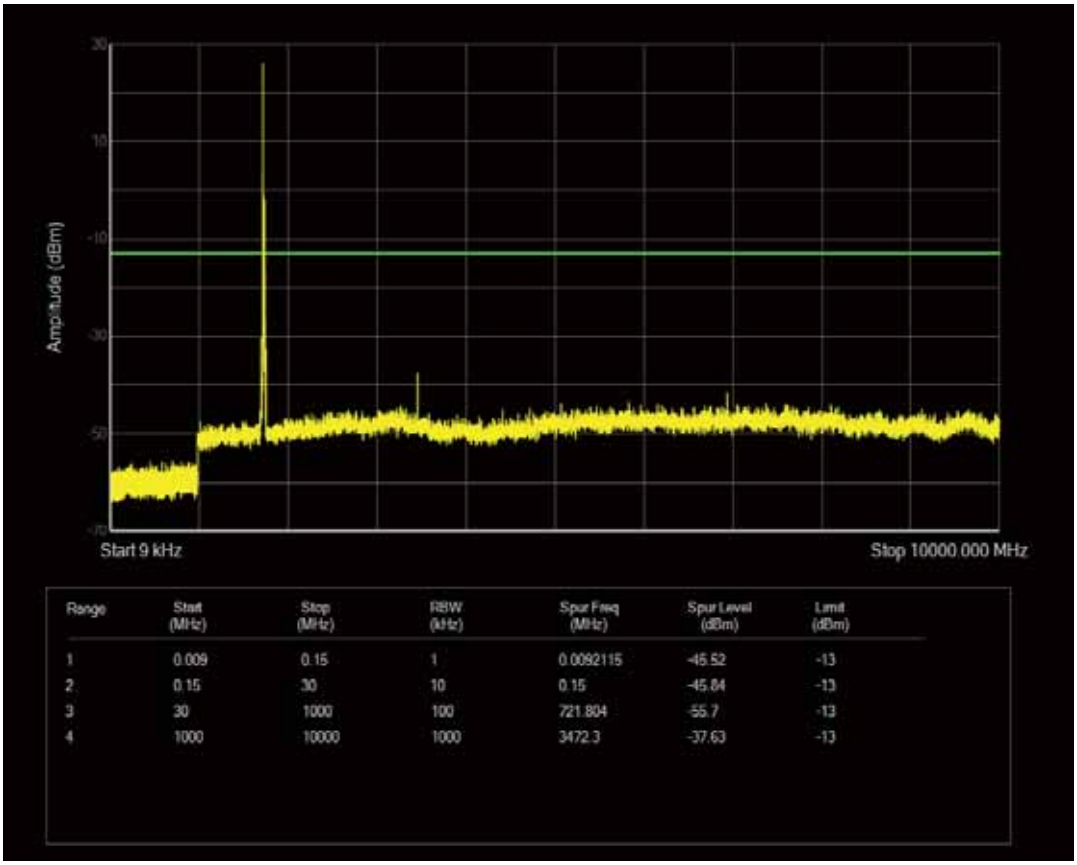
Band4 QAM16 BW=20MHz Channel=20175 RB Size=1 Position=#0



Band4 QAM16 BW=20MHz Channel=20175 RB Size=100 Position=#0

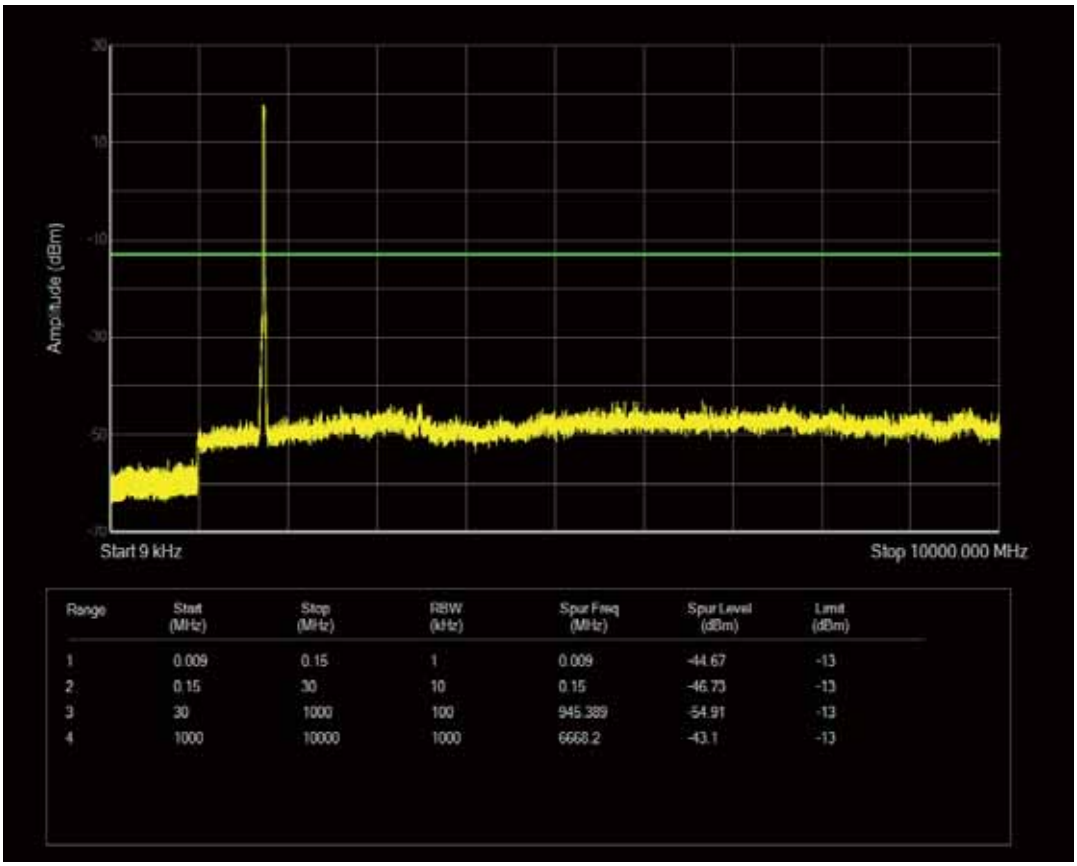


Band4 QPSK BW=20MHz Channel=20300 RB Size=1 Position=#0



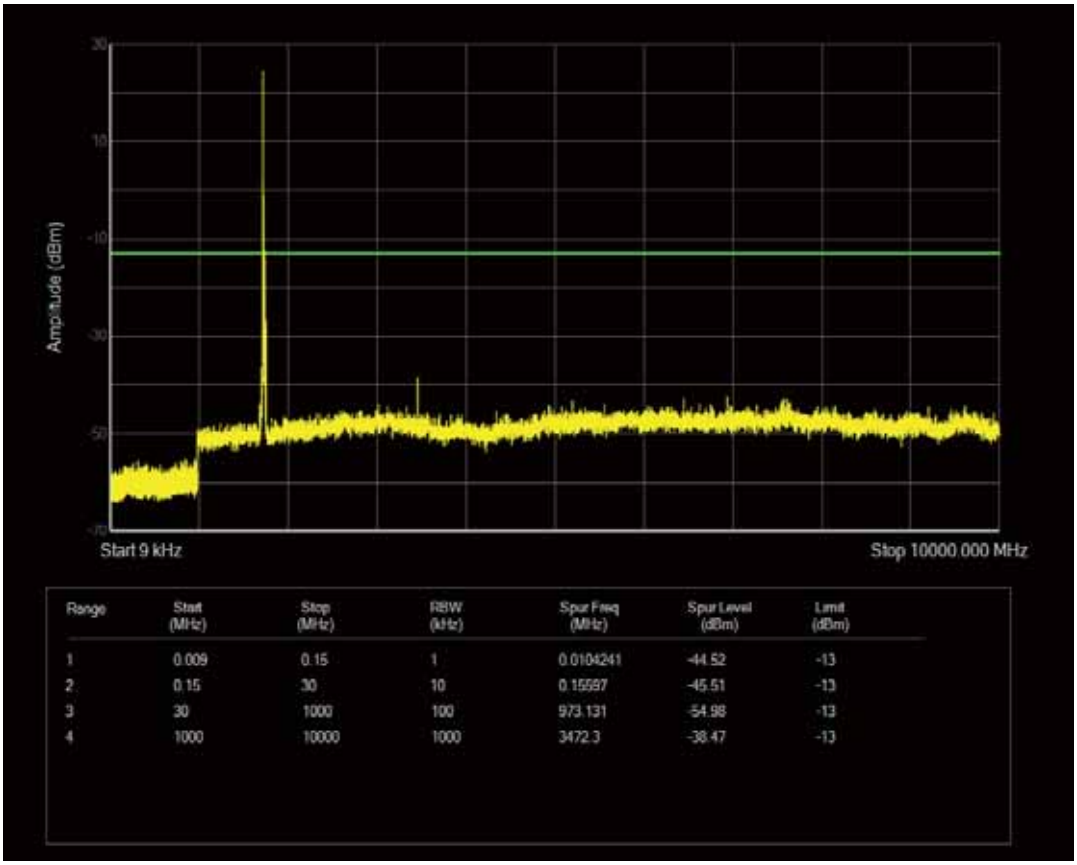
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-45.52	-13
2	0.15	30	10	0.15	-45.84	-13
3	30	1000	100	721.804	-55.7	-13
4	1000	10000	1000	3472.3	-37.63	-13

Band4 QPSK BW=20MHz Channel=20300 RB Size=100 Position=#0

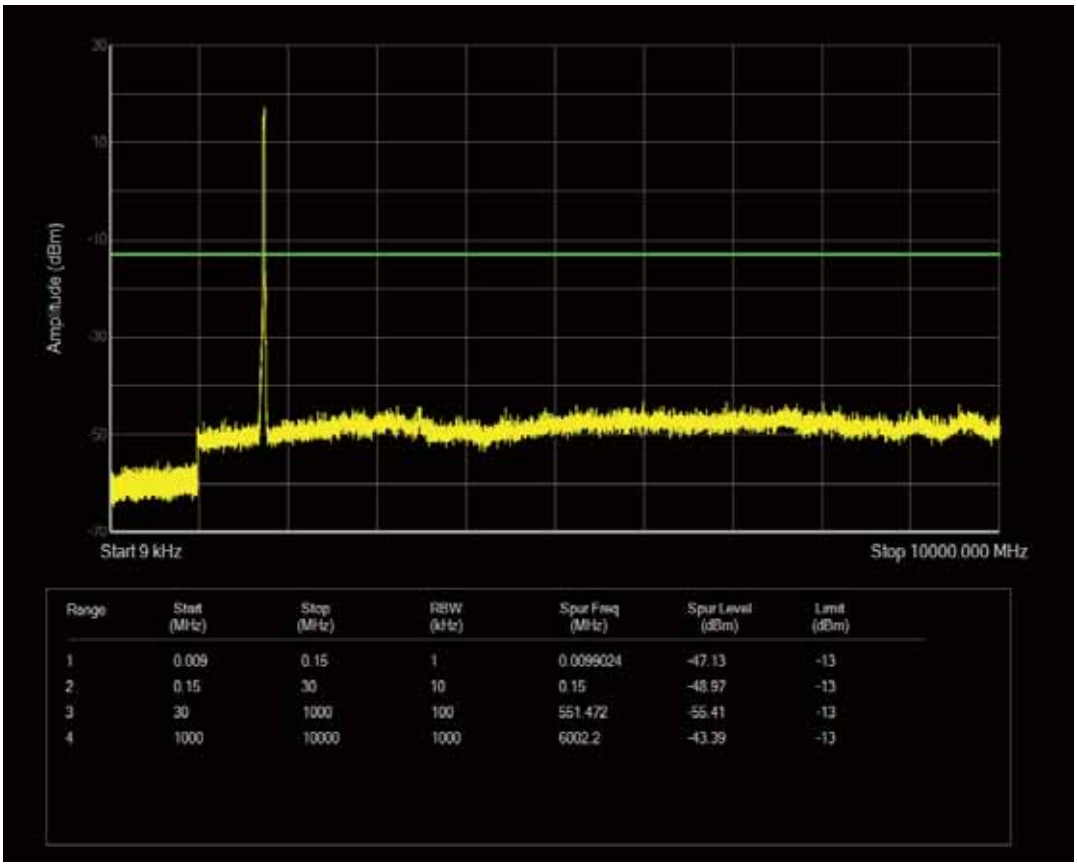


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.67	-13
2	0.15	30	10	0.15	-46.73	-13
3	30	1000	100	945.389	-54.91	-13
4	1000	10000	1000	6668.2	-43.1	-13

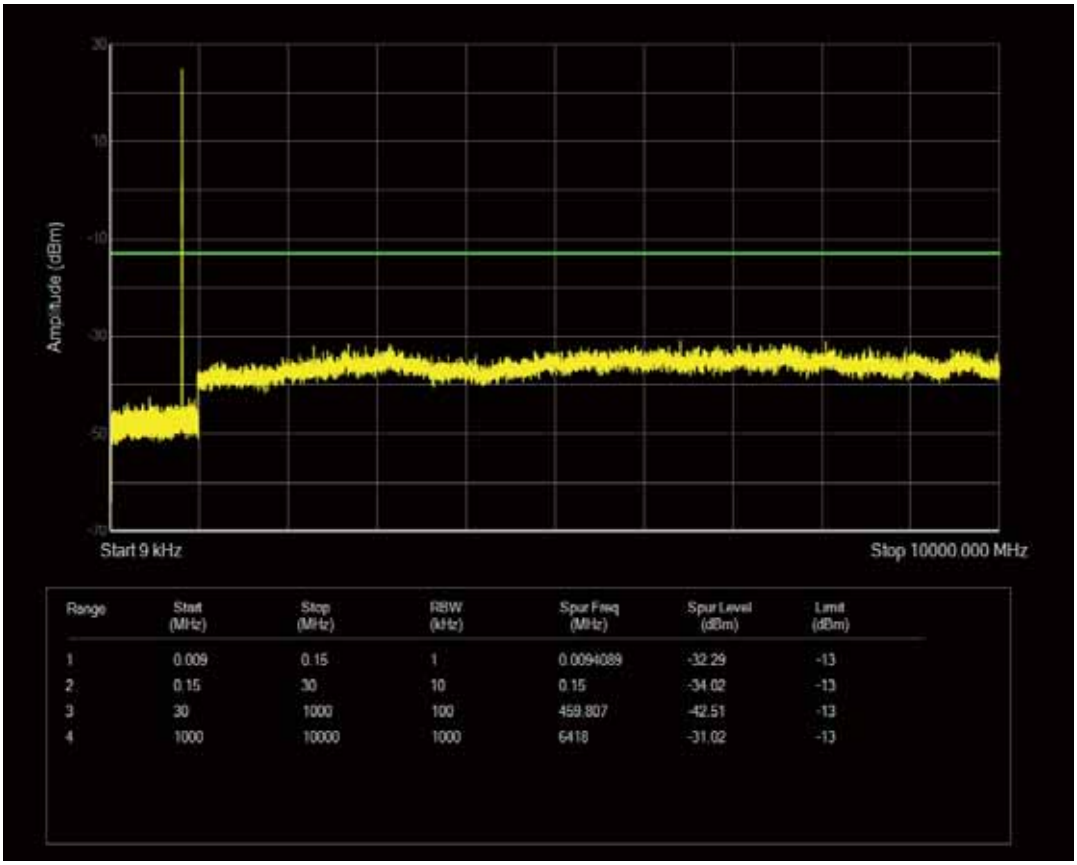
Band4 QAM16 BW=20MHz Channel=20300 RB Size=1 Position=#0



Band4 QAM16 BW=20MHz Channel=20300 RB Size=100 Position=#0

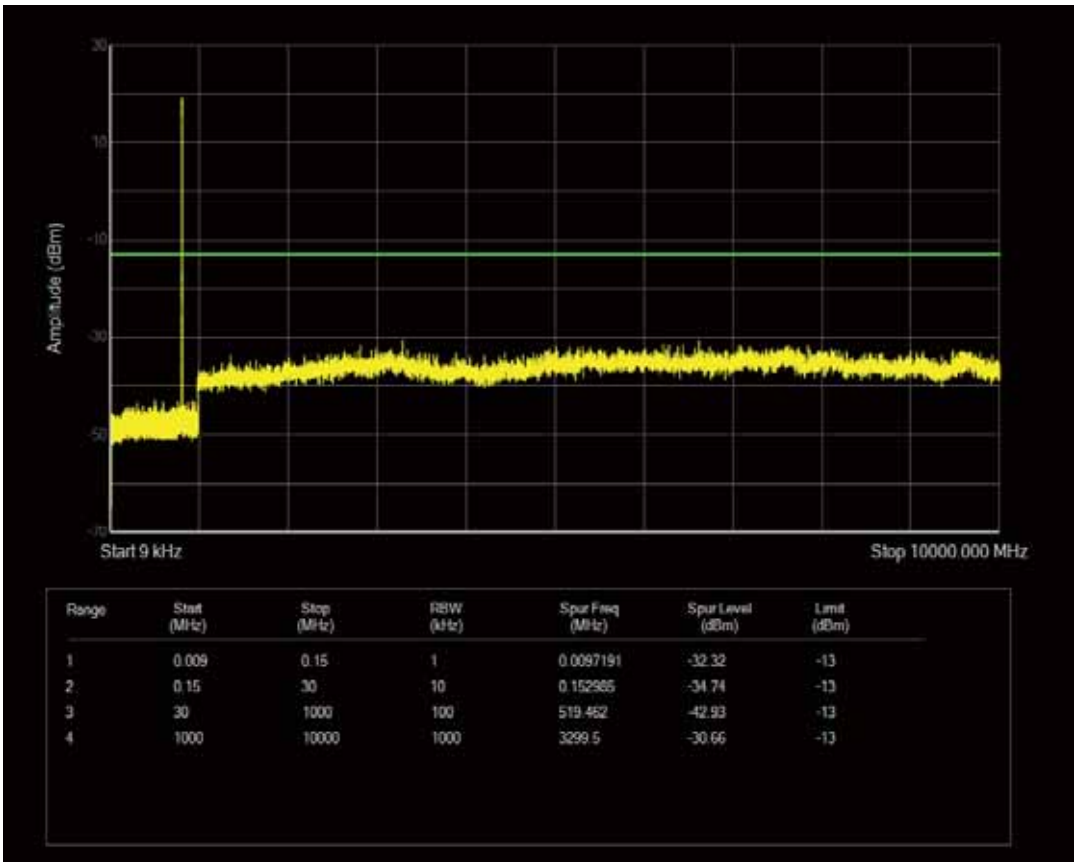


Band5 QPSK BW=1.4MHz Channel=20407 RB Size=1 Position=#0



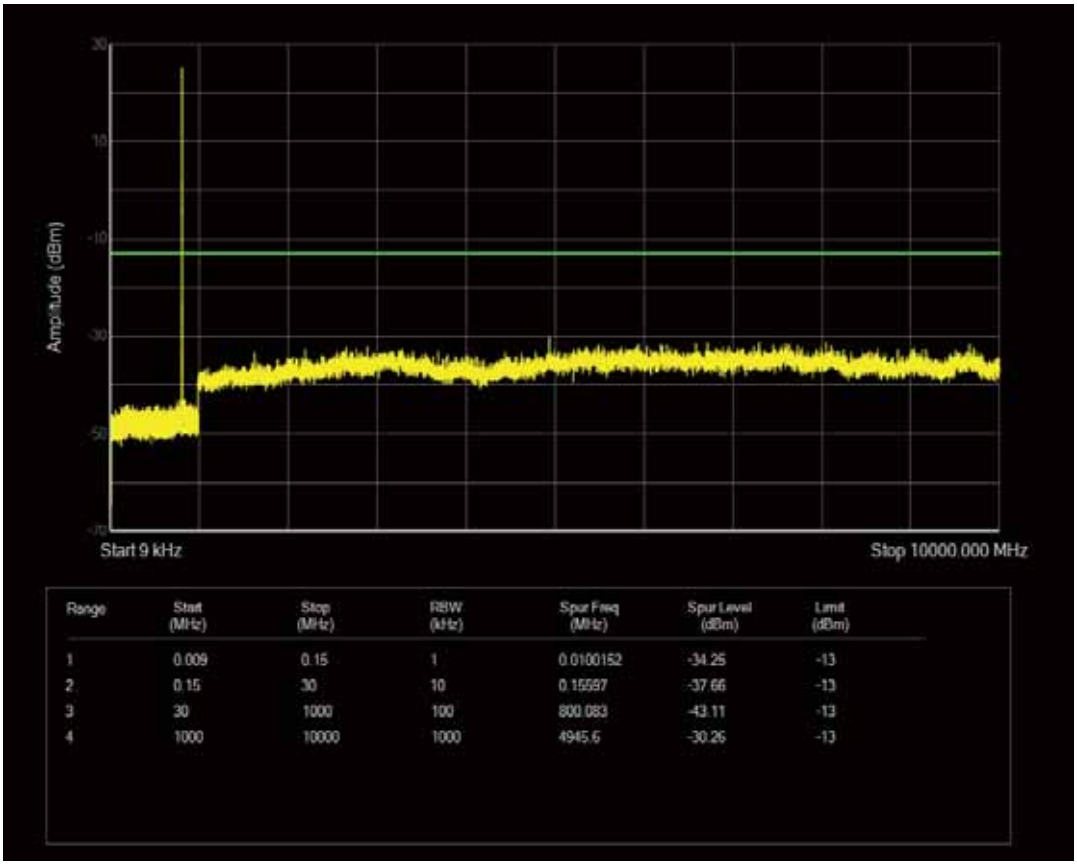
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-32.29	-13
2	0.15	30	10	0.15	-34.02	-13
3	30	1000	100	459.807	-42.51	-13
4	1000	10000	1000	6418	-31.02	-13

Band5 QPSK BW=1.4MHz Channel=20407 RB Size=6 Position=#0

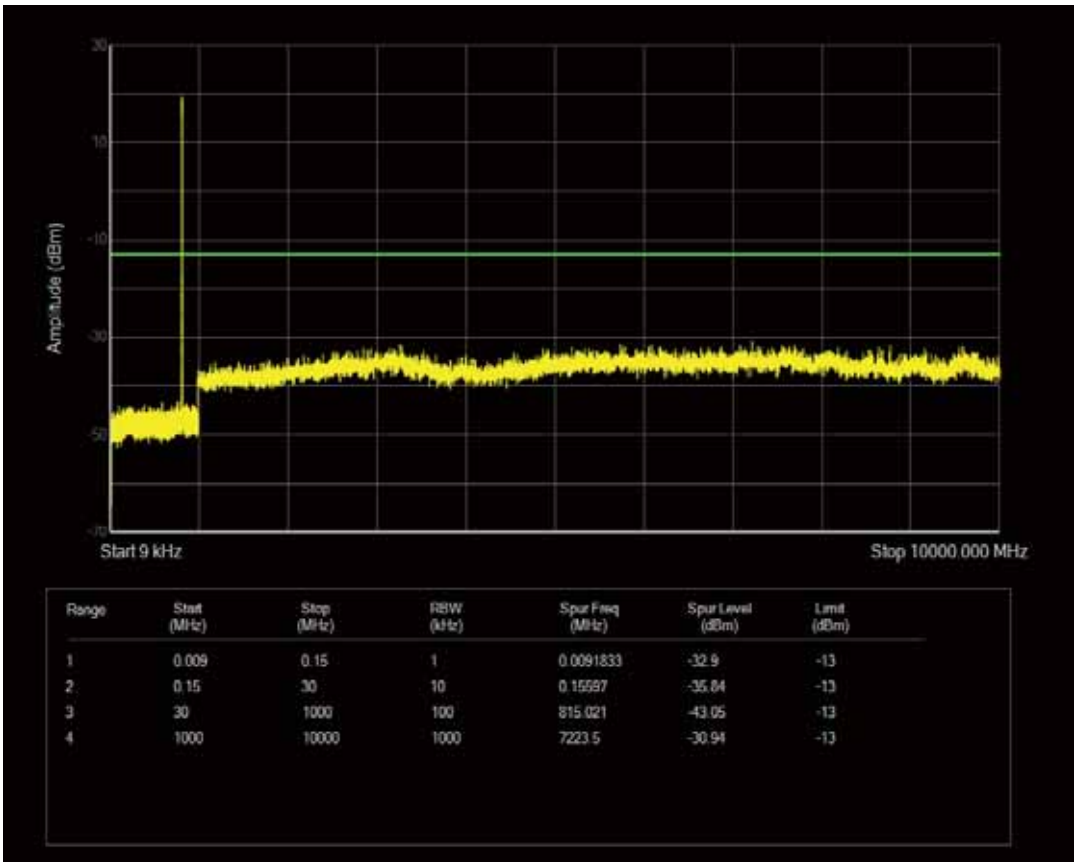


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-32.32	-13
2	0.15	30	10	0.152985	-34.74	-13
3	30	1000	100	519.462	-42.93	-13
4	1000	10000	1000	3299.5	-30.66	-13

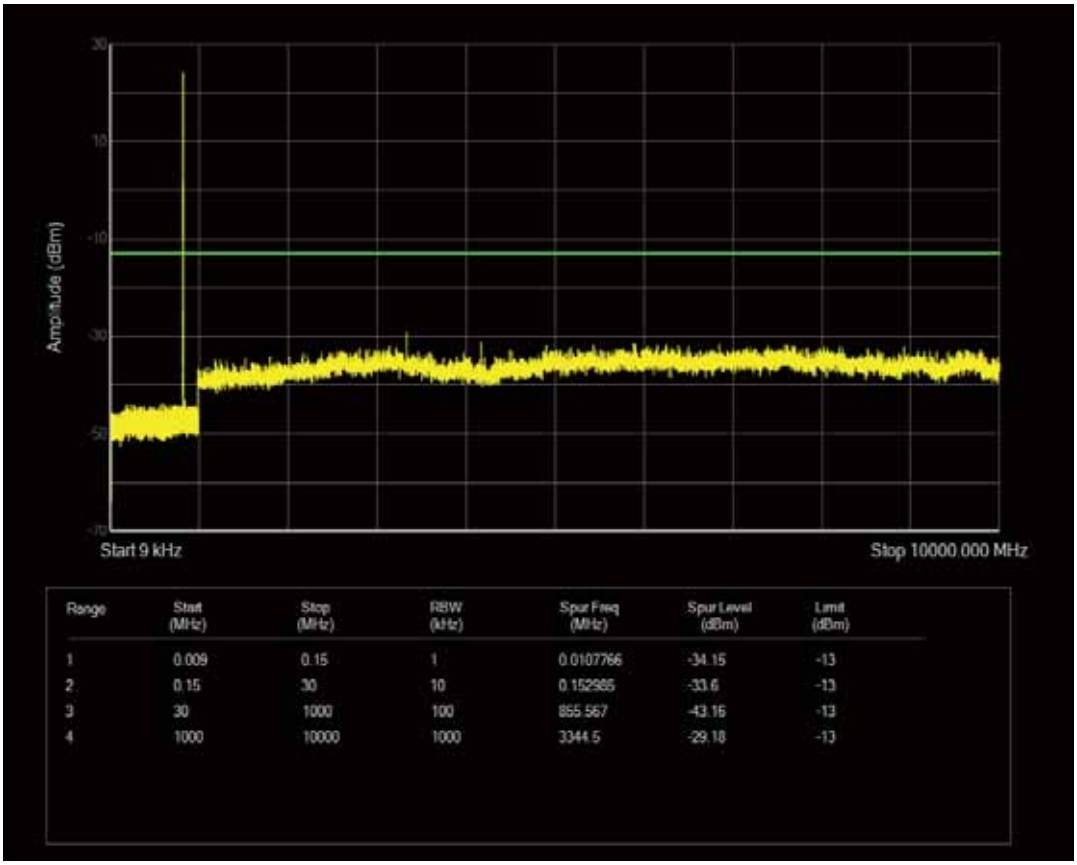
Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=1 Position=#0



Band5 QAM16 BW=1.4MHz Channel=20407 RB Size=6 Position=#0

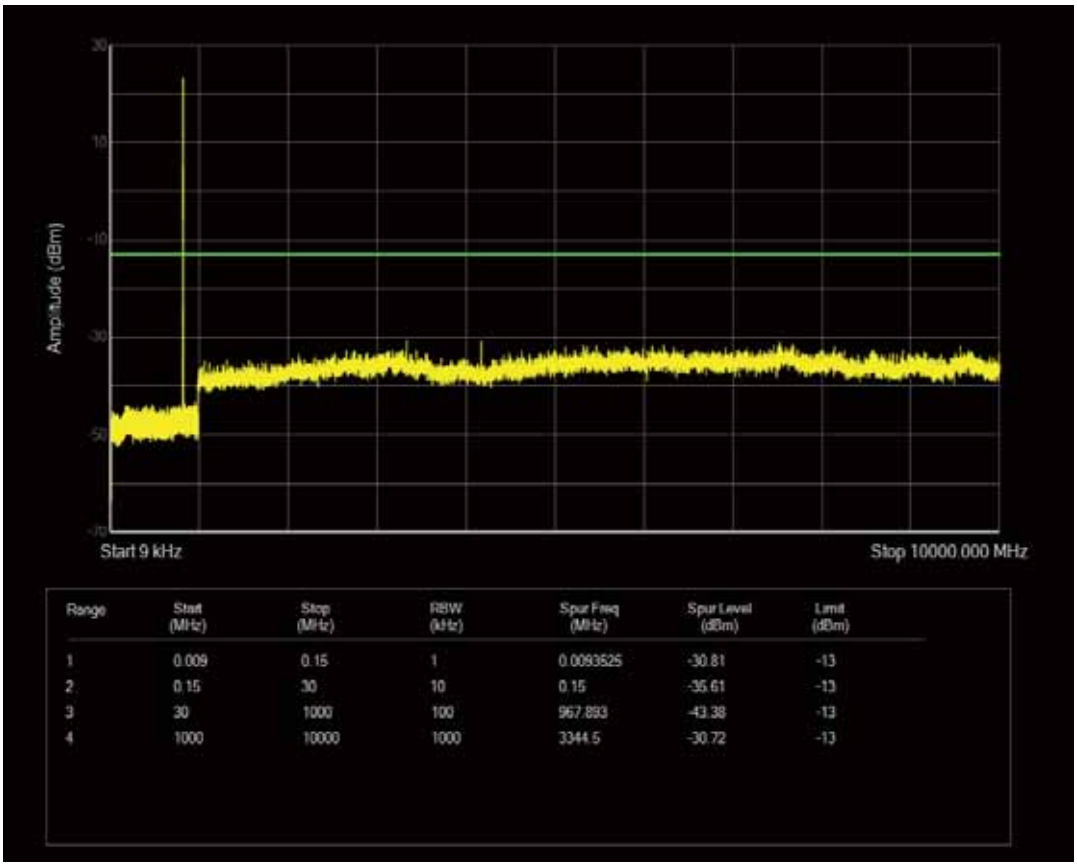


Band5 QPSK BW=1.4MHz Channel=20525 RB Size=1 Position=#0



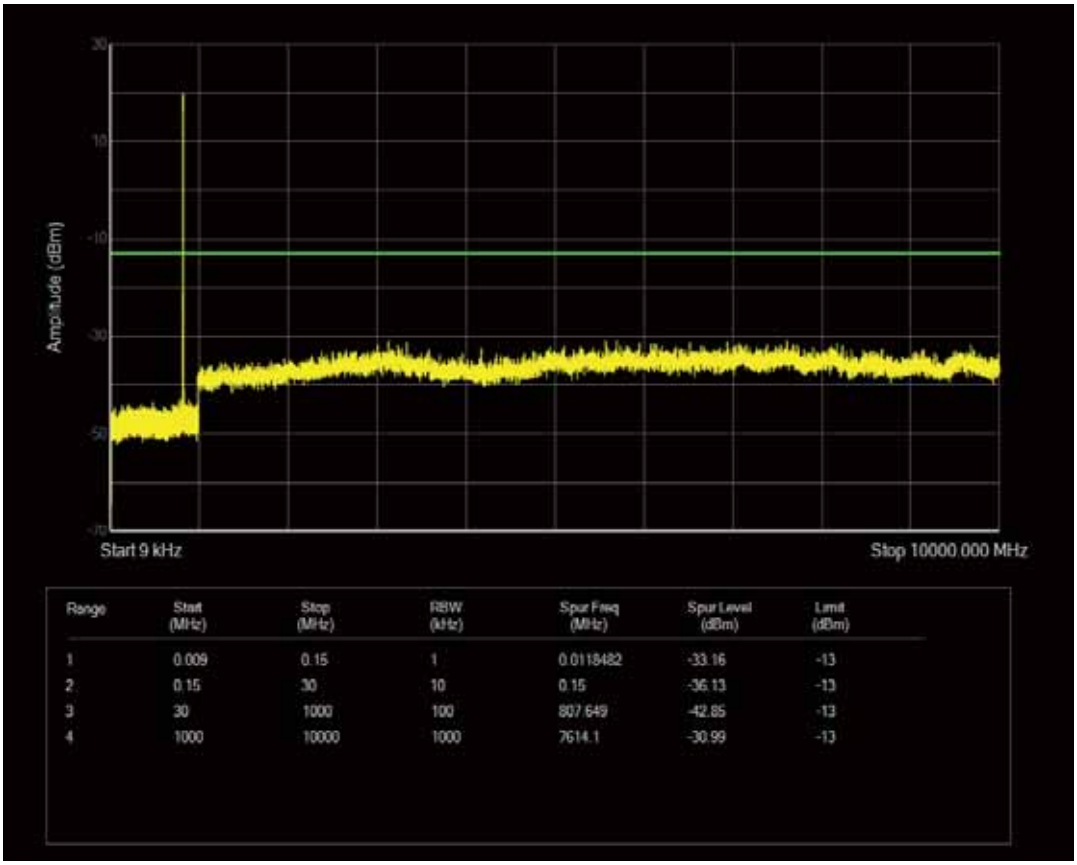
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107766	-34.15	-13
2	0.15	30	10	0.152985	-33.6	-13
3	30	1000	100	855.567	-43.16	-13
4	1000	10000	1000	3344.5	-29.18	-13

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

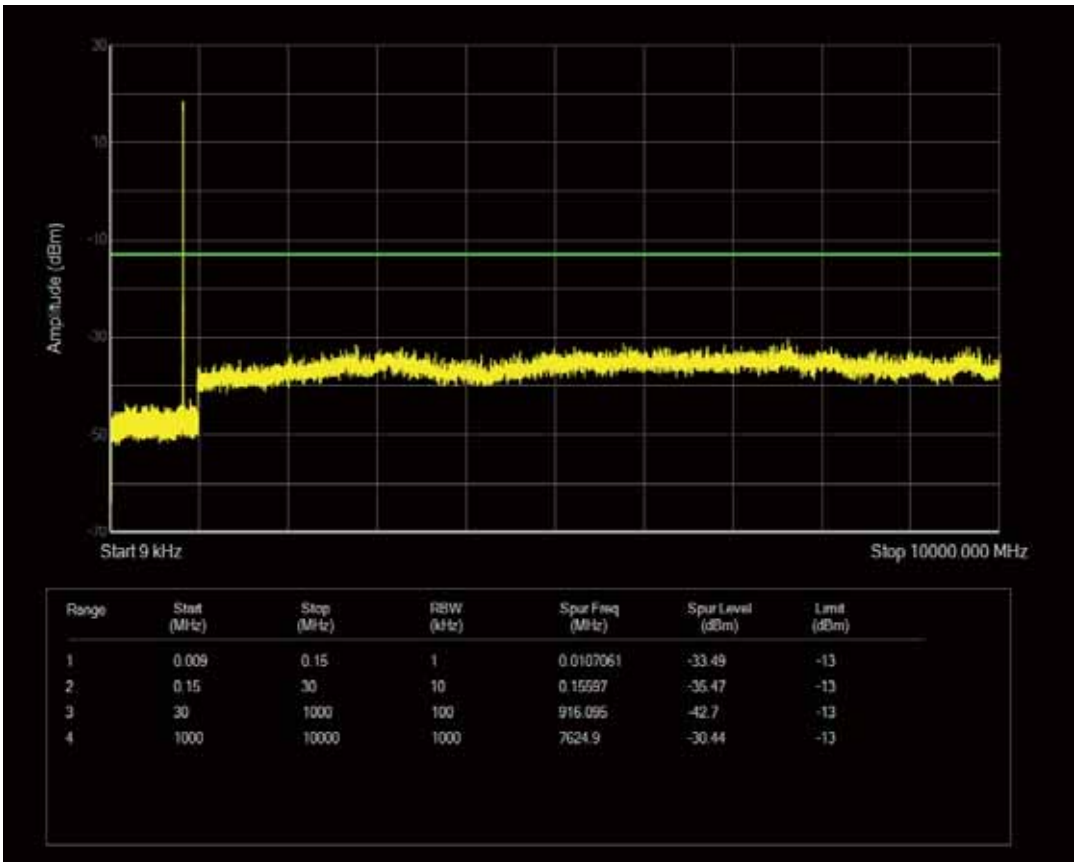


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093525	-30.81	-13
2	0.15	30	10	0.15	-35.61	-13
3	30	1000	100	967.893	-43.38	-13
4	1000	10000	1000	3344.5	-30.72	-13

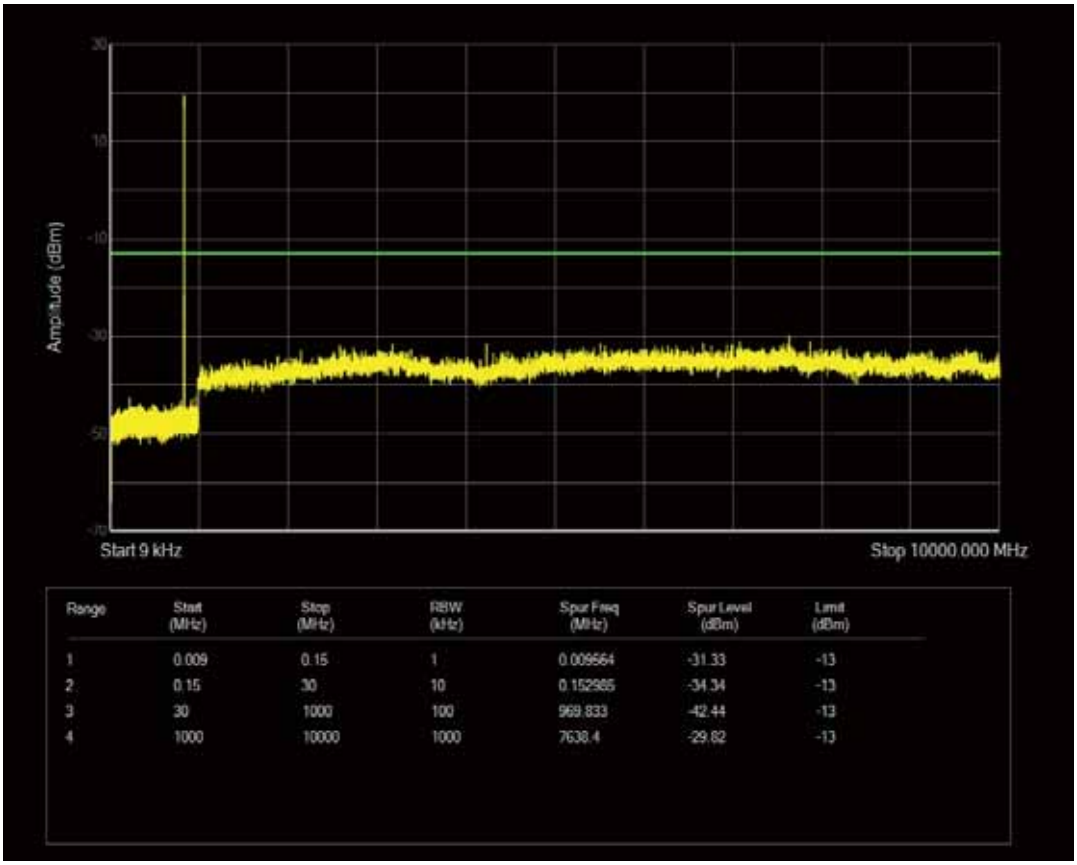
Band5 QPSK BW=1.4MHz Channel=20525 RB Size=6 Position=#0



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

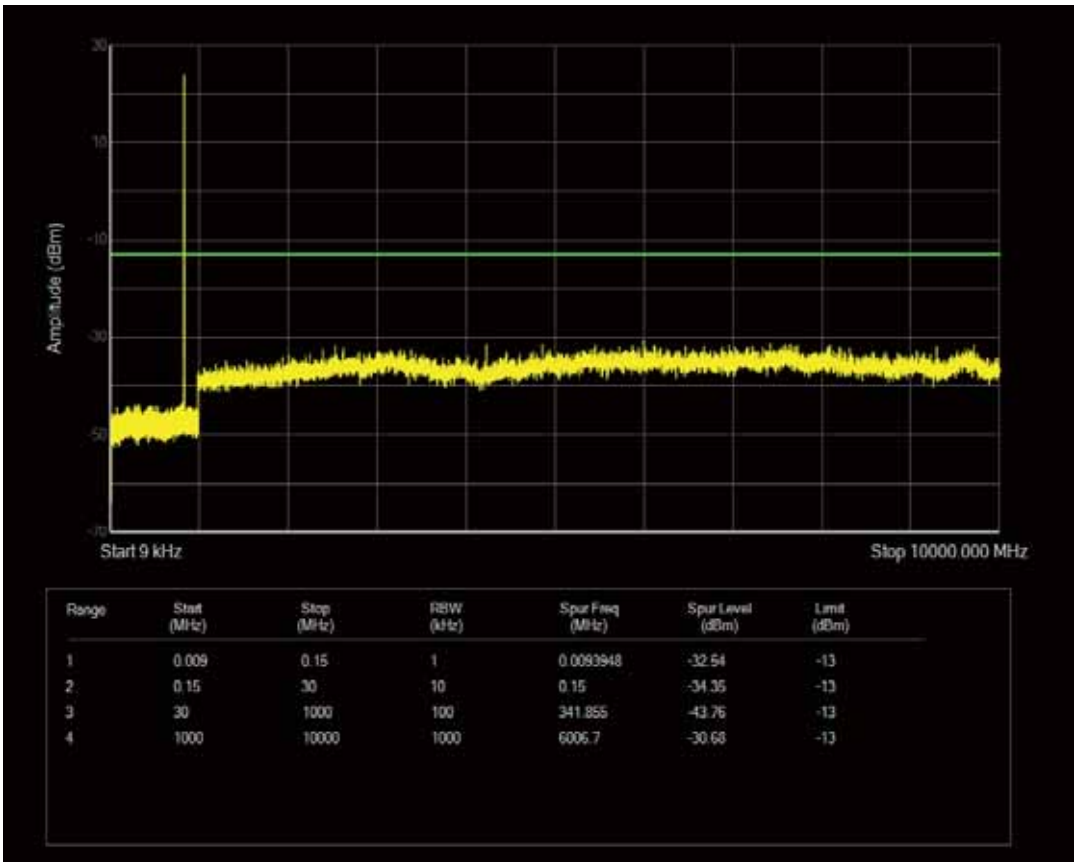


Band5 QPSK BW=1.4MHz Channel=20643 RB Size=6 Position=#0



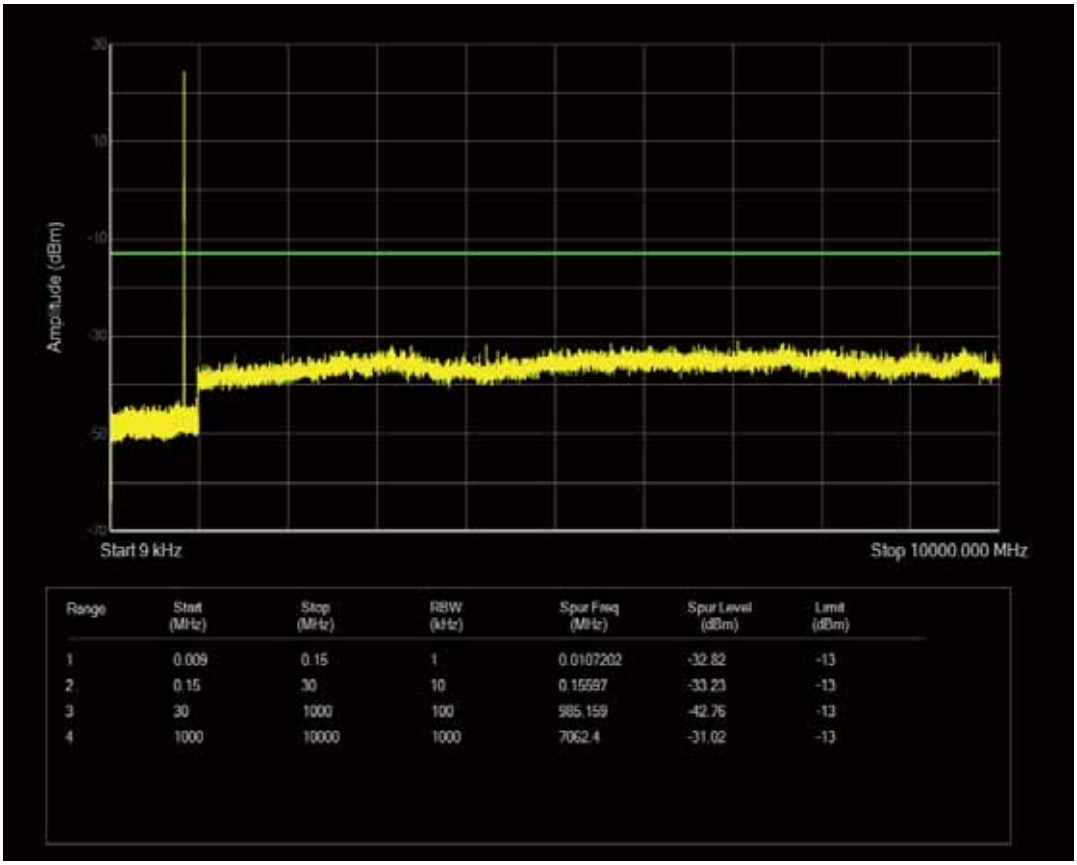
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009664	-31.33	-13
2	0.15	30	10	0.152985	-34.34	-13
3	30	1000	100	969.833	-42.44	-13
4	1000	10000	1000	7638.4	-29.82	-13

Band5 QPSK BW=1.4MHz Channel=20643 RB Size=1 Position=#0



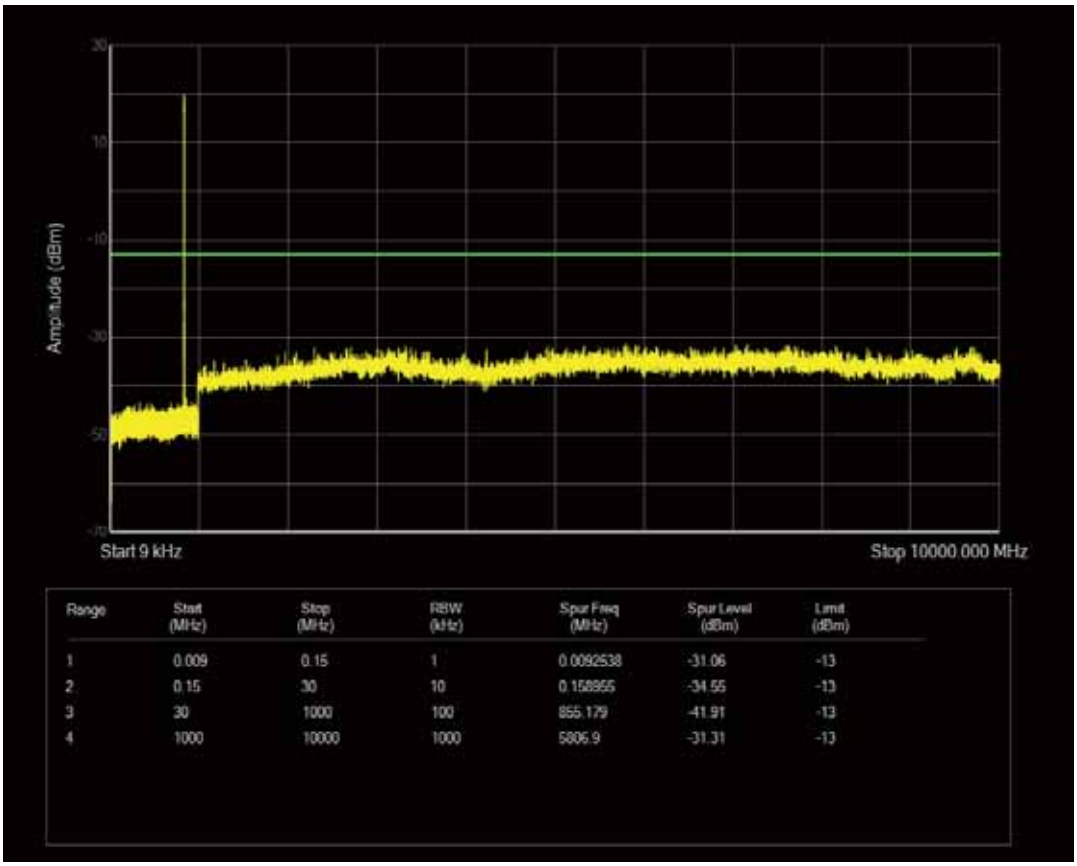
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-32.54	-13
2	0.15	30	10	0.15	-34.35	-13
3	30	1000	100	341.855	-43.76	-13
4	1000	10000	1000	6006.7	-30.68	-13

Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=1 Position=#0



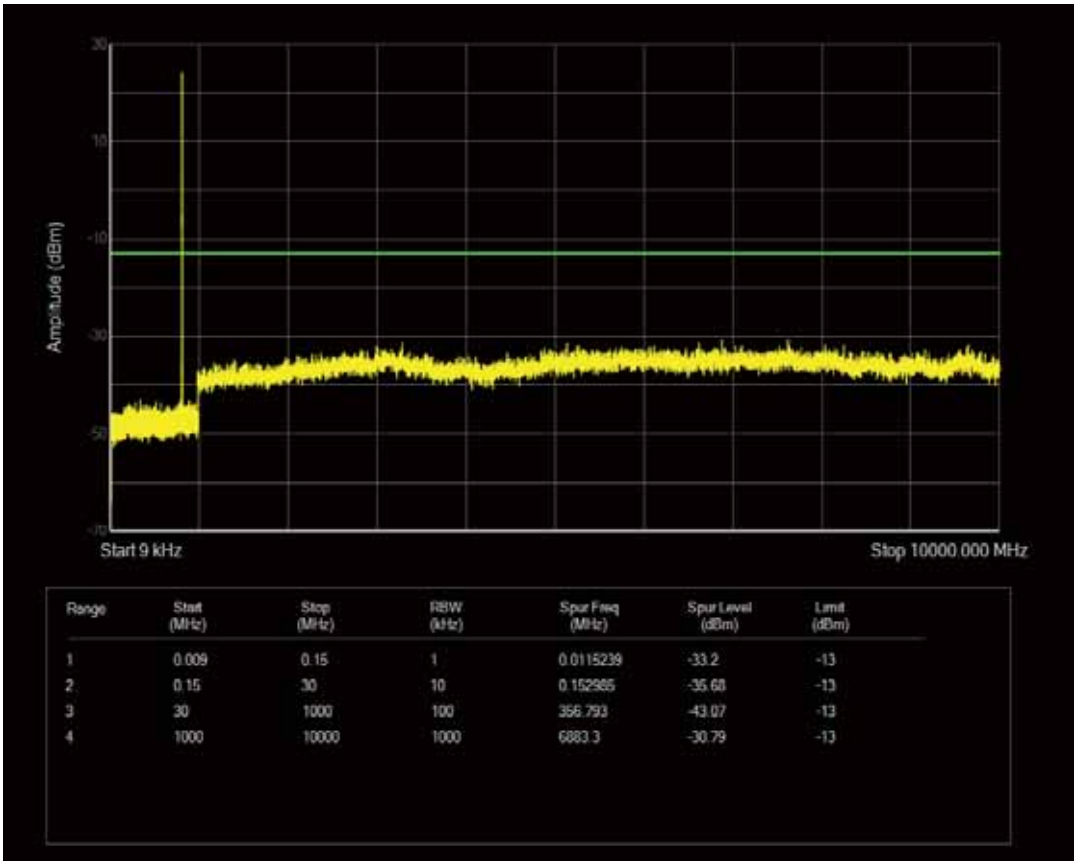
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107202	-32.82	-13
2	0.15	30	10	0.15597	-33.23	-13
3	30	1000	100	985.159	-42.76	-13
4	1000	10000	1000	7062.4	-31.02	-13

Band5 QAM16 BW=1.4MHz Channel=20643 RB Size=6 Position=#0



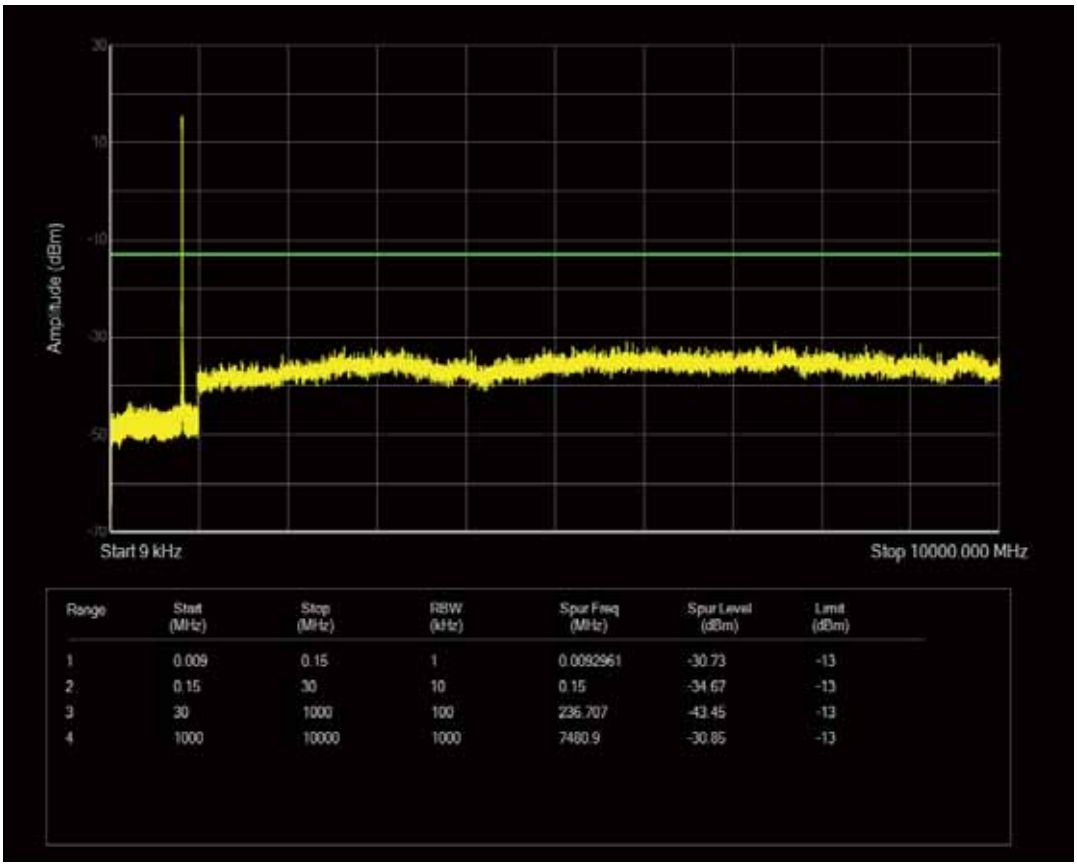
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-31.06	-13
2	0.15	30	10	0.158955	-34.55	-13
3	30	1000	100	855.179	-41.91	-13
4	1000	10000	1000	5806.9	-31.31	-13

Band5 QPSK BW=3MHz Channel=20415 RB Size=1 Position=#0



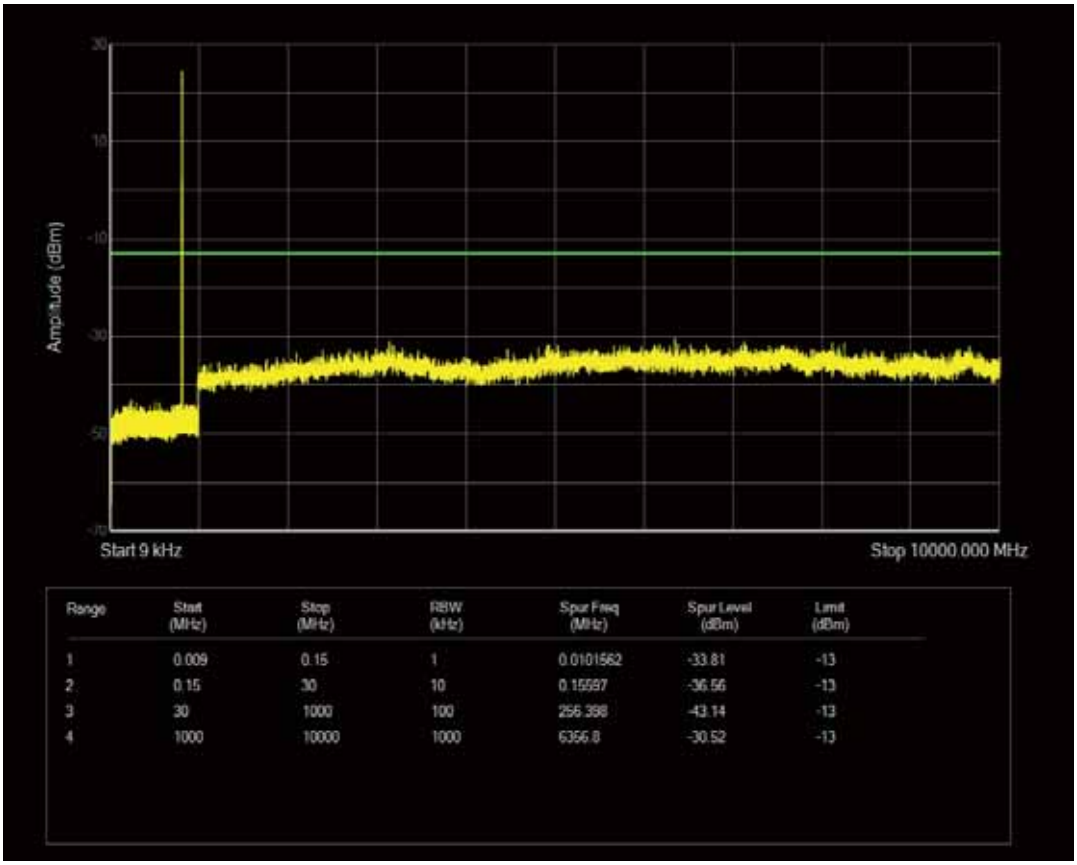
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0115239	-33.2	-13
2	0.15	30	10	0.152985	-35.68	-13
3	30	1000	100	356.793	-43.07	-13
4	1000	10000	1000	6883.3	-30.79	-13

Band5 QPSK BW=3MHz Channel=20415 RB Size=15 Position=#0



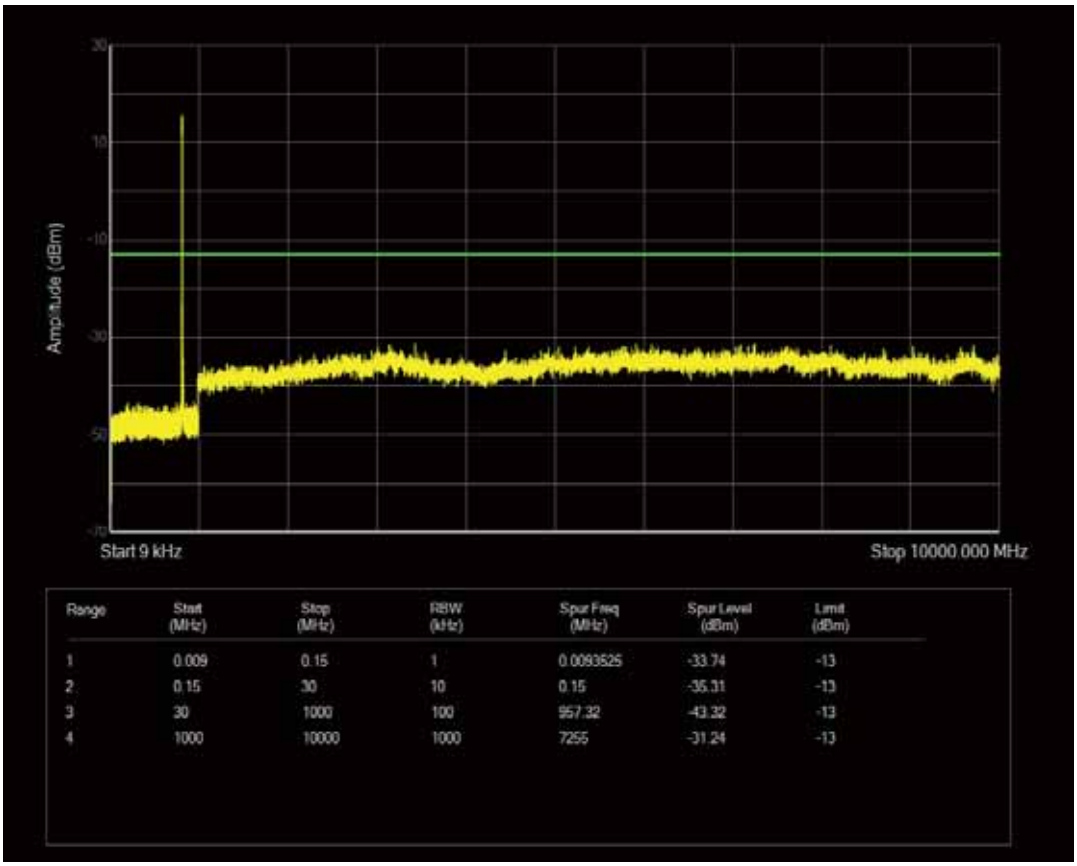
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-30.73	-13
2	0.15	30	10	0.15	-34.67	-13
3	30	1000	100	236.707	-43.45	-13
4	1000	10000	1000	7480.9	-30.85	-13

Band5 QAM16 BW=3MHz Channel=20415 RB Size=1 Position=#0



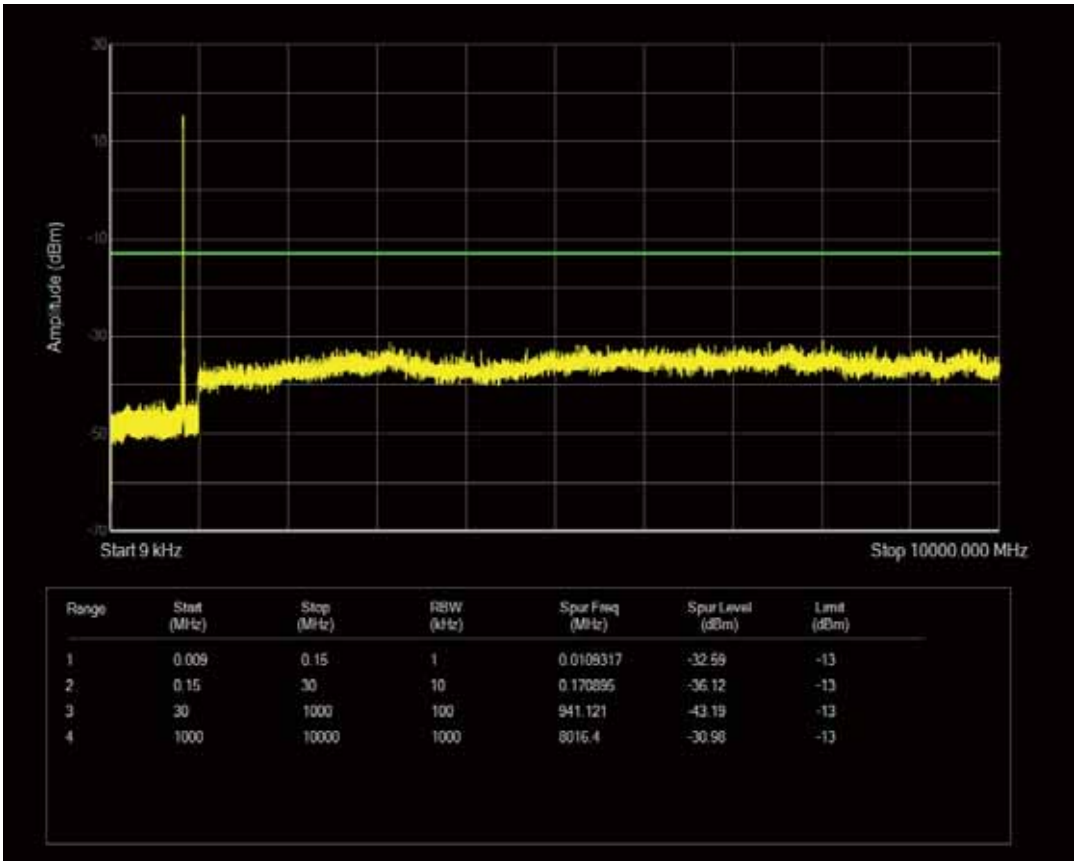
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101562	-33.81	-13
2	0.15	30	10	0.15597	-36.56	-13
3	30	1000	100	256.398	-43.14	-13
4	1000	10000	1000	6356.8	-30.52	-13

Band5 QAM16 BW=3MHz Channel=20415 RB Size=15 Position=#0

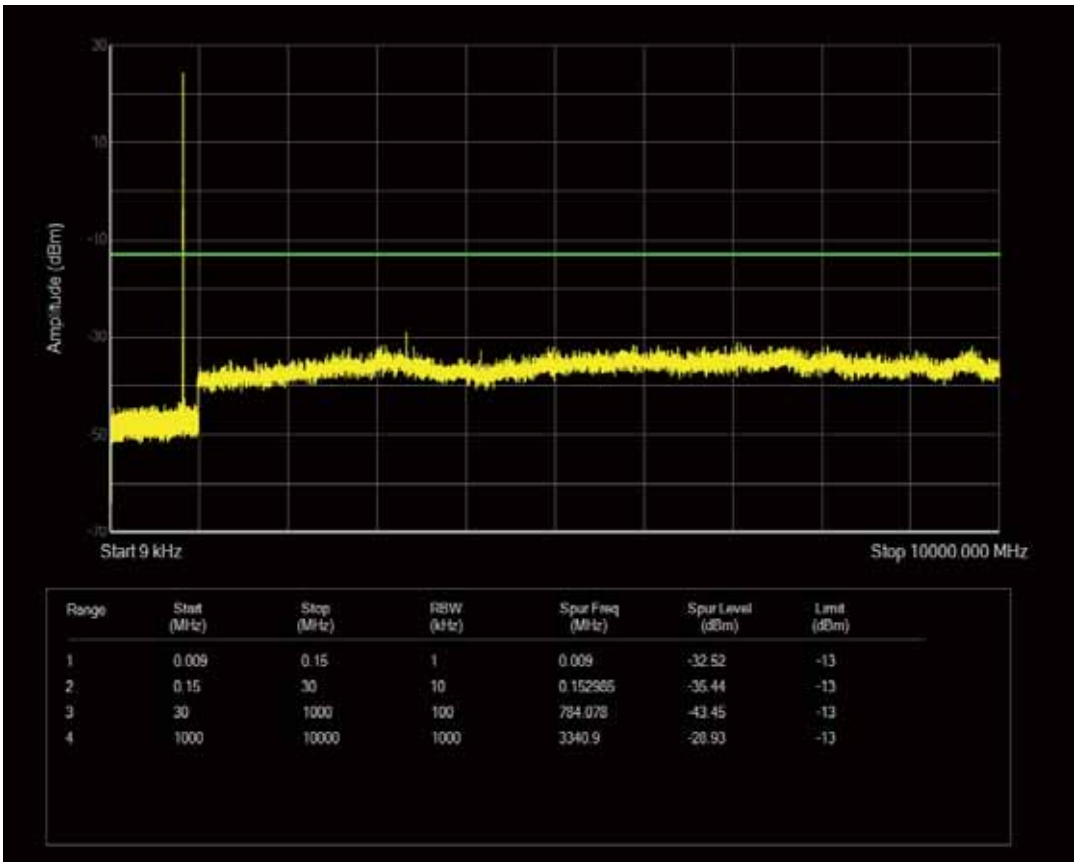


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093525	-33.74	-13
2	0.15	30	10	0.15	-35.31	-13
3	30	1000	100	957.32	-43.32	-13
4	1000	10000	1000	7255	-31.24	-13

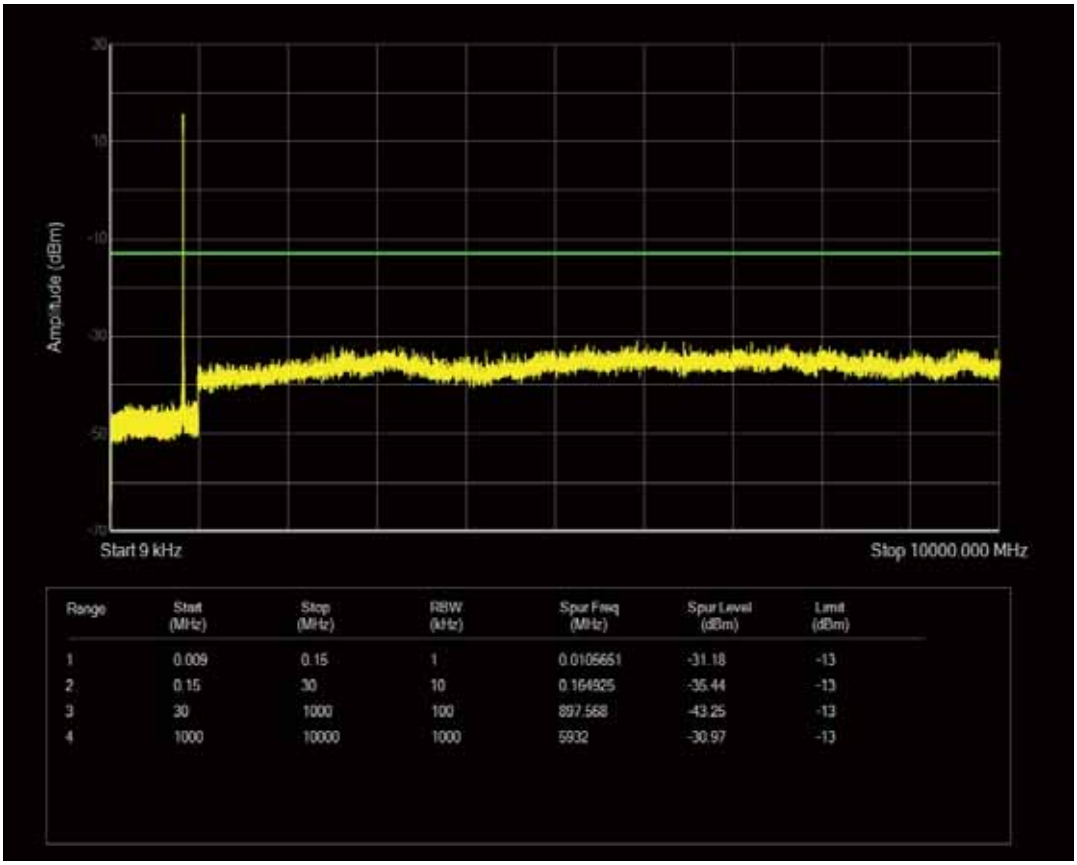
Band5 QPSK BW=3MHz Channel=20525 RB Size=15 Position=#0



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

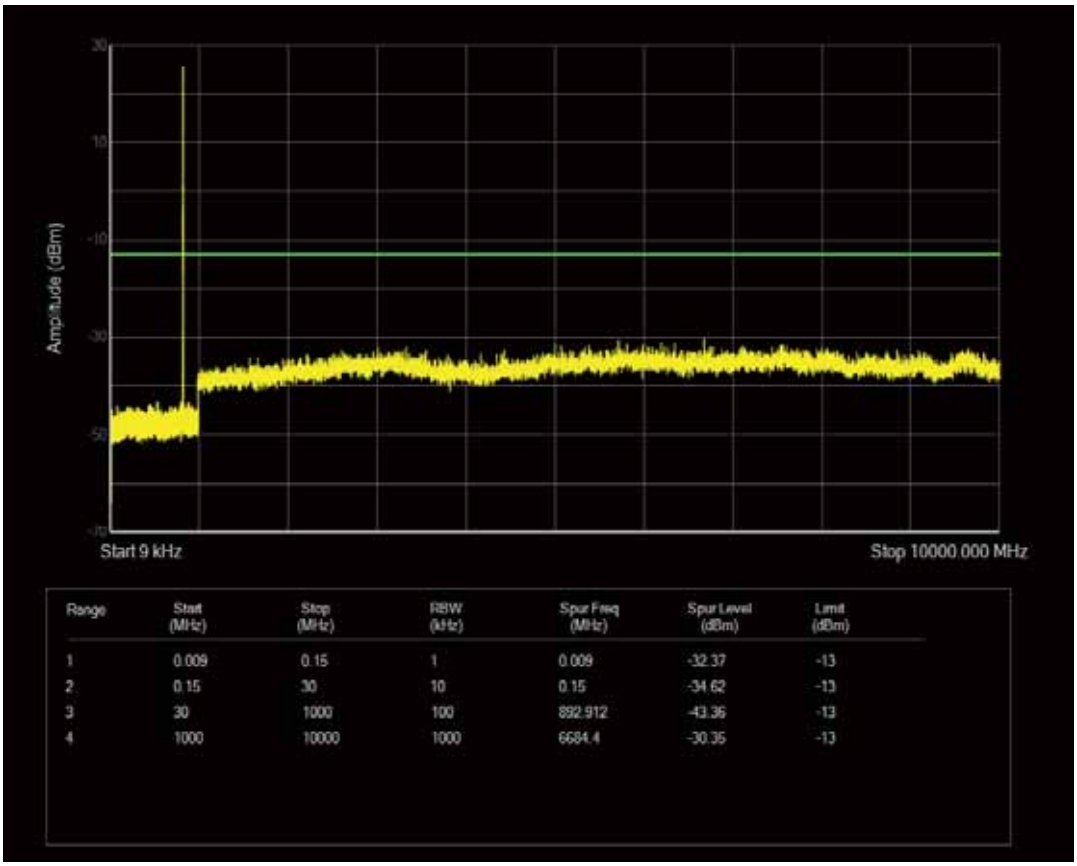


Band5 QAM16 BW=3MHz Channel=20525 RB Size=15 Position=#0



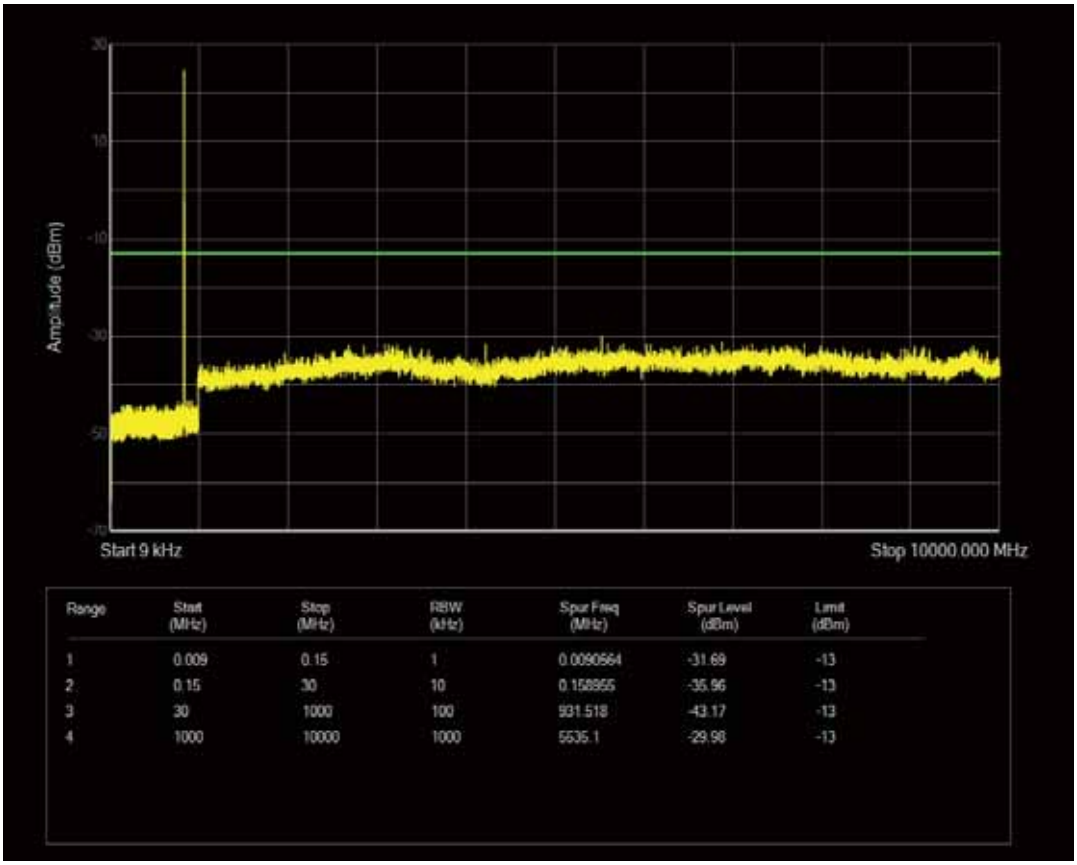
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105651	-31.18	-13
2	0.15	30	10	0.164925	-35.44	-13
3	30	1000	100	897.568	-43.25	-13
4	1000	10000	1000	5932	-30.97	-13

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



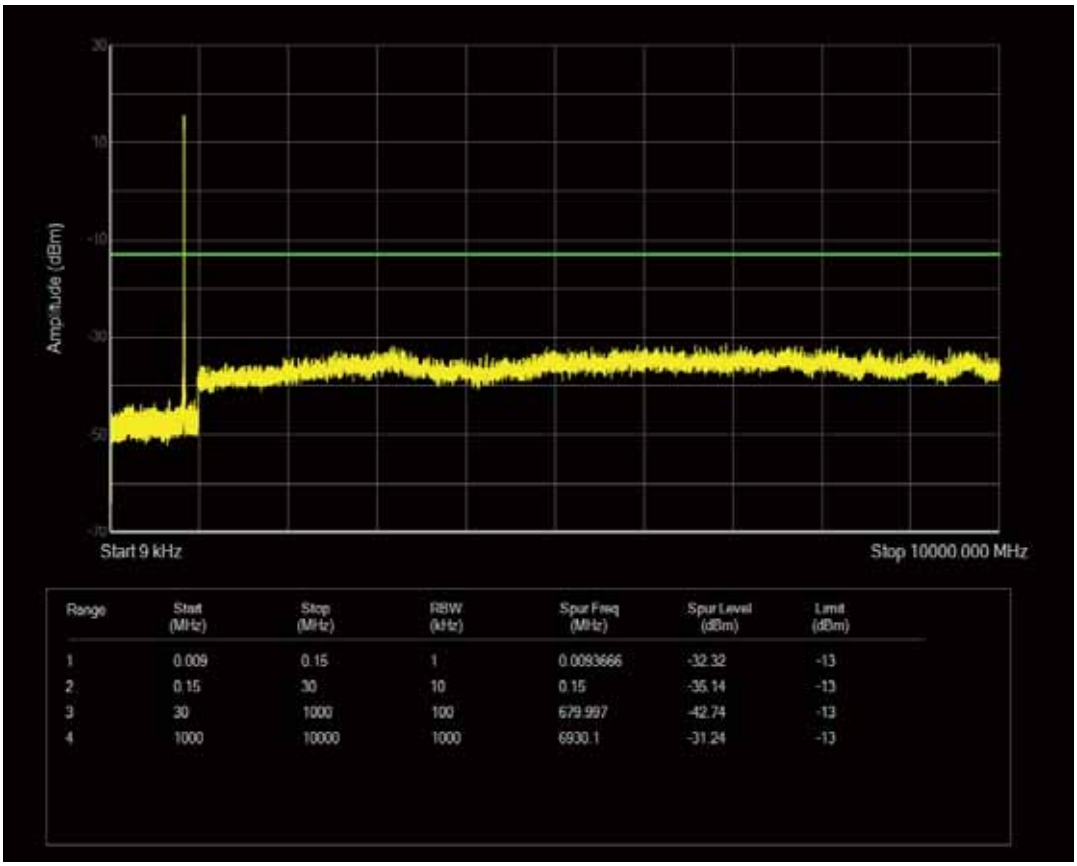
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-32.37	-13
2	0.15	30	10	0.15	-34.62	-13
3	30	1000	100	892.912	-43.36	-13
4	1000	10000	1000	6684.4	-30.35	-13

Band5 QPSK BW=3MHz Channel=20635 RB Size=1 Position=#0



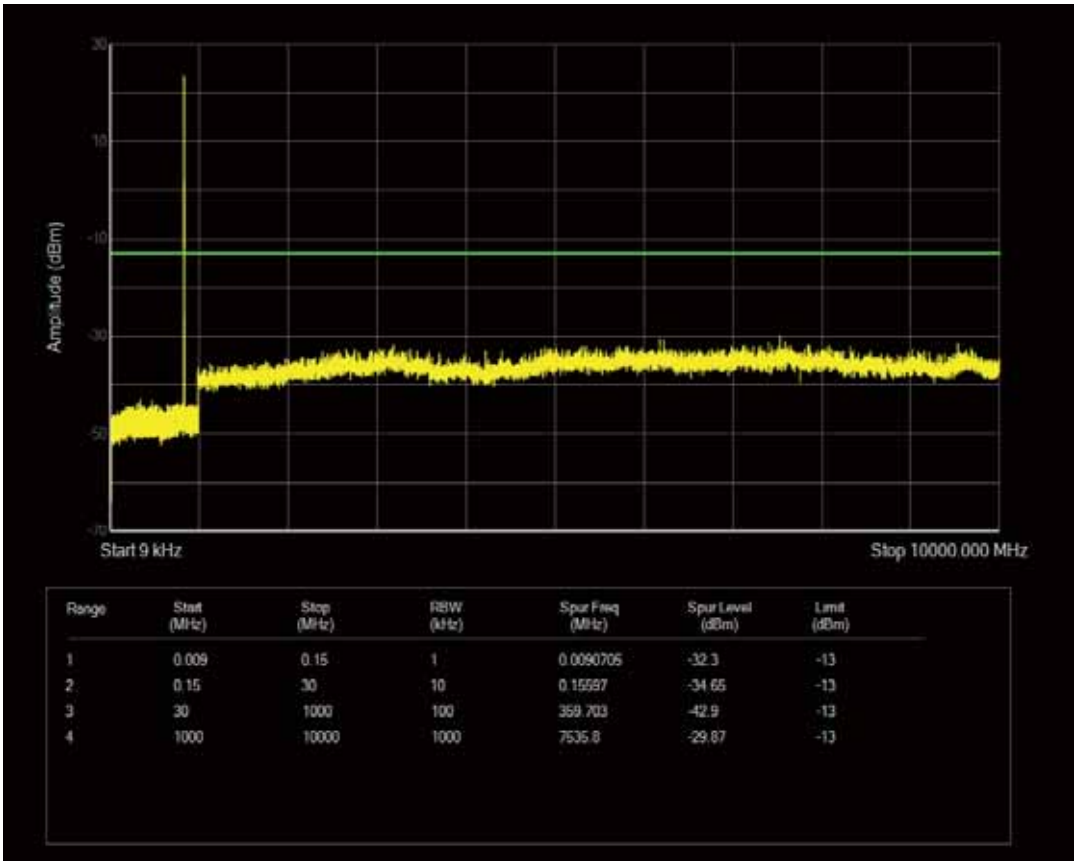
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-31.69	-13
2	0.15	30	10	0.158955	-35.96	-13
3	30	1000	100	931.518	-43.17	-13
4	1000	10000	1000	5535.1	-29.98	-13

Band5 QPSK BW=3MHz Channel=20635 RB Size=15 Position=#0



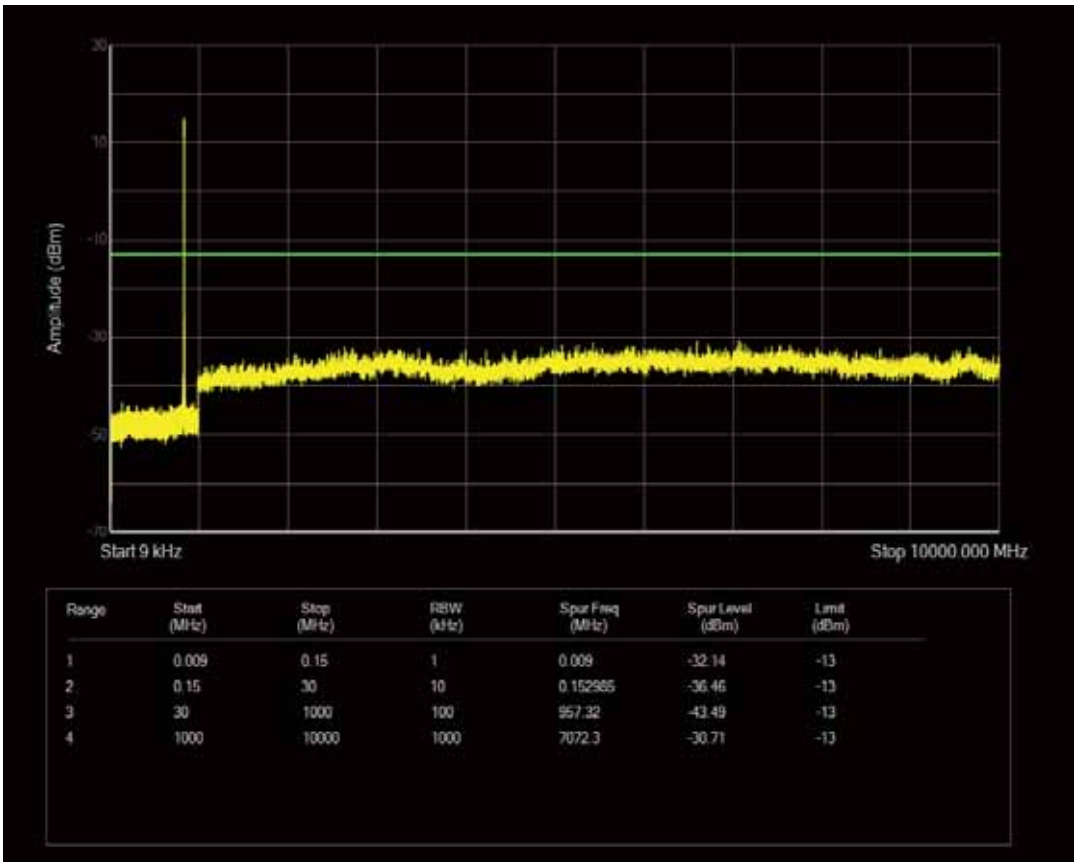
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-32.32	-13
2	0.15	30	10	0.15	-35.14	-13
3	30	1000	100	679.997	-42.74	-13
4	1000	10000	1000	6930.1	-31.24	-13

Band5 QAM16 BW=3MHz Channel=20635 RB Size=1 Position=#0



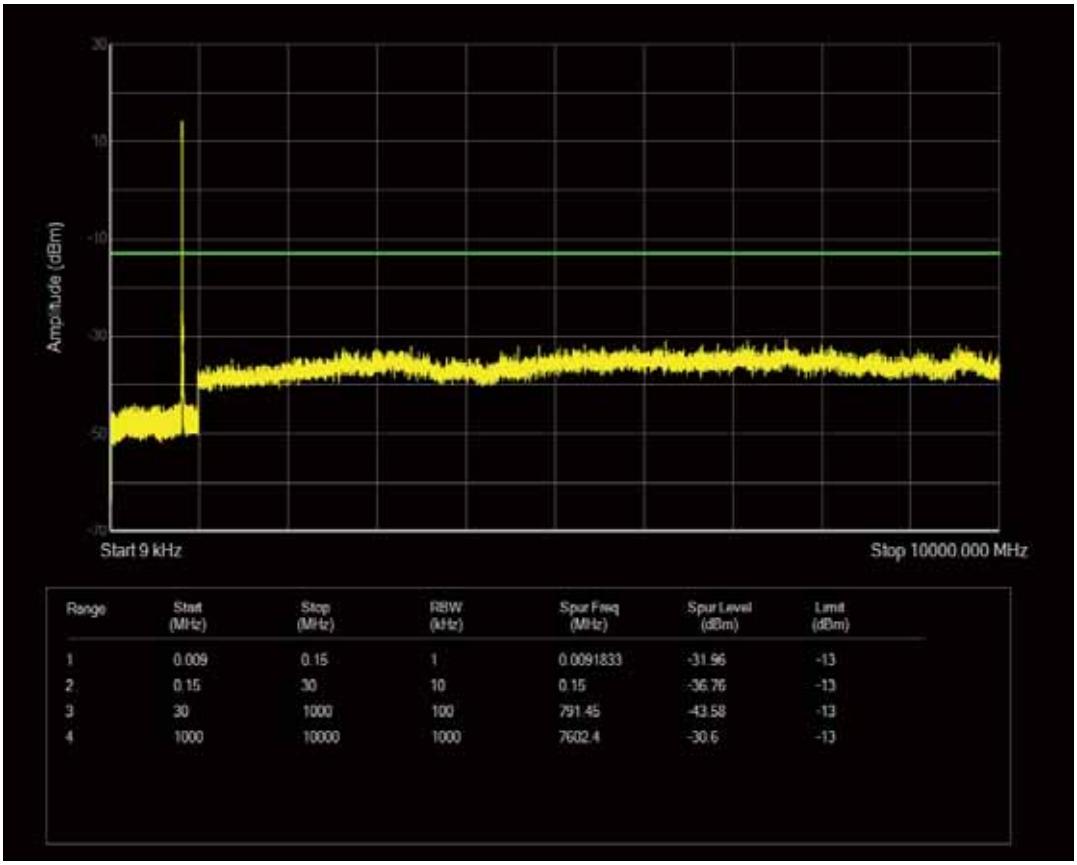
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-32.3	-13
2	0.15	30	10	0.15597	-34.65	-13
3	30	1000	100	359.703	-42.9	-13
4	1000	10000	1000	7535.8	-29.87	-13

Band5 QAM16 BW=3MHz Channel=20635 RB Size=15 Position=#0



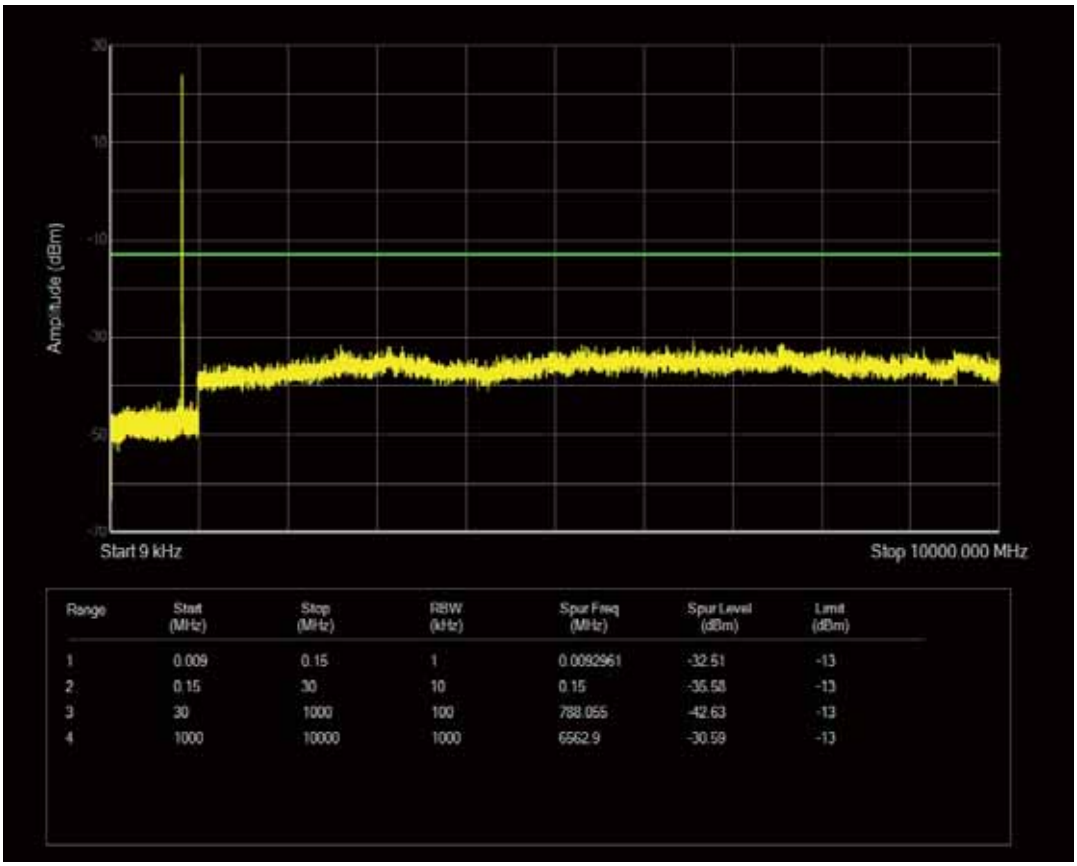
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-32.14	-13
2	0.15	30	10	0.152985	-36.46	-13
3	30	1000	100	957.32	-43.49	-13
4	1000	10000	1000	7072.3	-30.71	-13

Band5 QPSK BW=5MHz Channel=20425 RB Size=25 Position=#0



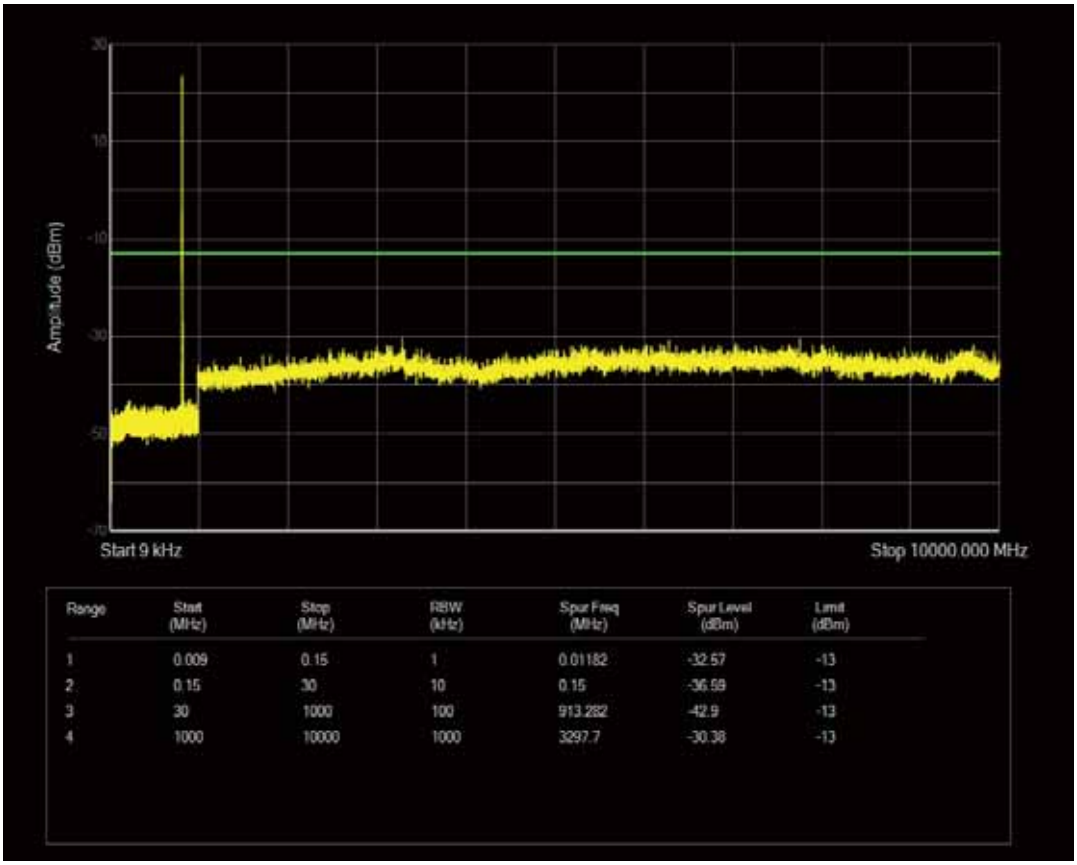
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-31.96	-13
2	0.15	30	10	0.15	-36.76	-13
3	30	1000	100	791.45	-43.58	-13
4	1000	10000	1000	7602.4	-30.6	-13

Band5 QPSK BW=5MHz Channel=20425 RB Size=1 Position=#0



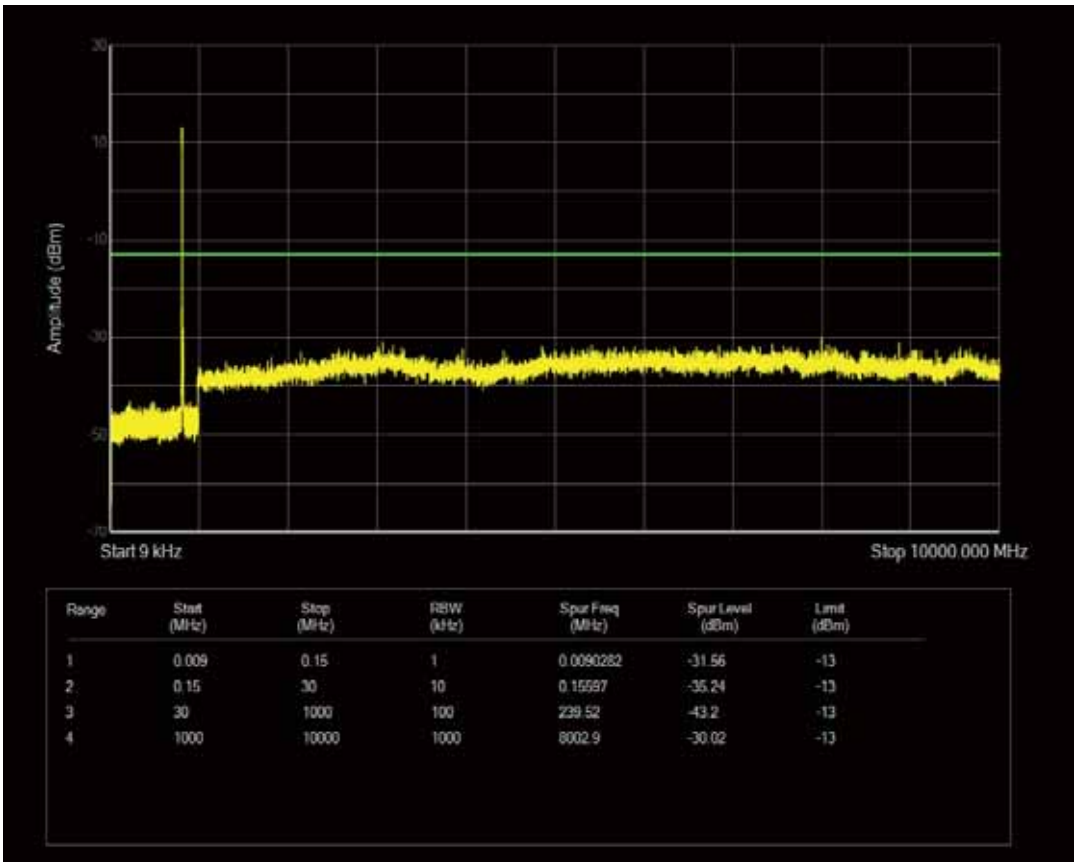
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-32.51	-13
2	0.15	30	10	0.15	-35.58	-13
3	30	1000	100	788.055	-42.63	-13
4	1000	10000	1000	6562.9	-30.59	-13

Band5 QAM16 BW=5MHz Channel=20425 RB Size=1 Position=#0



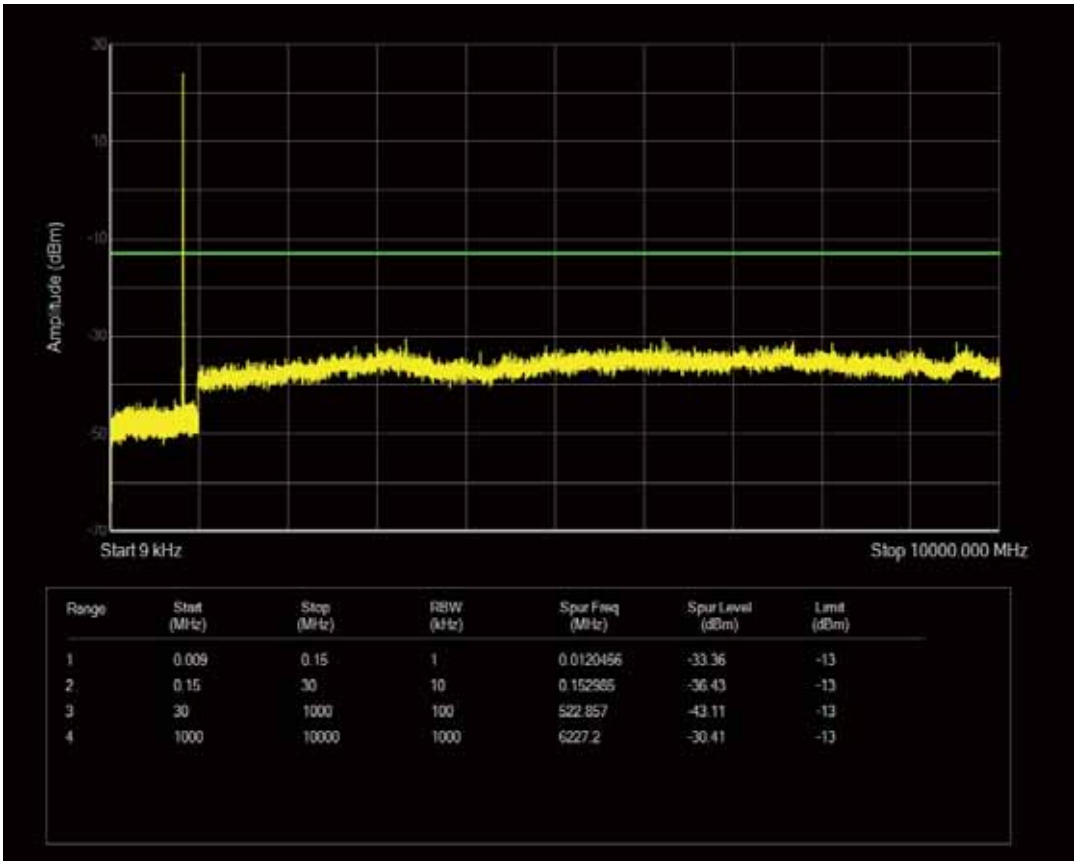
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01182	-32.57	-13
2	0.15	30	10	0.15	-36.59	-13
3	30	1000	100	913.282	-42.9	-13
4	1000	10000	1000	3297.7	-30.38	-13

Band5 QAM16 BW=5MHz Channel=20425 RB Size=25 Position=#0



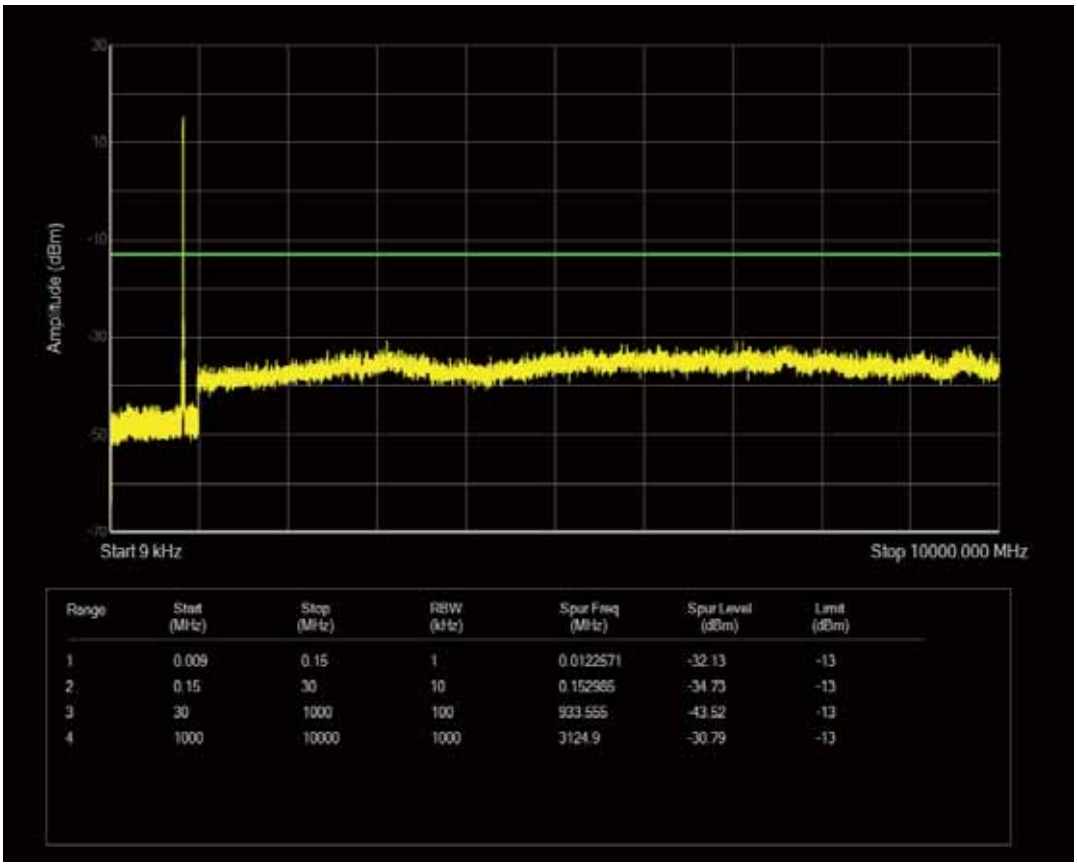
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-31.56	-13
2	0.15	30	10	0.15597	-35.24	-13
3	30	1000	100	239.52	-43.2	-13
4	1000	10000	1000	8002.9	-30.02	-13

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



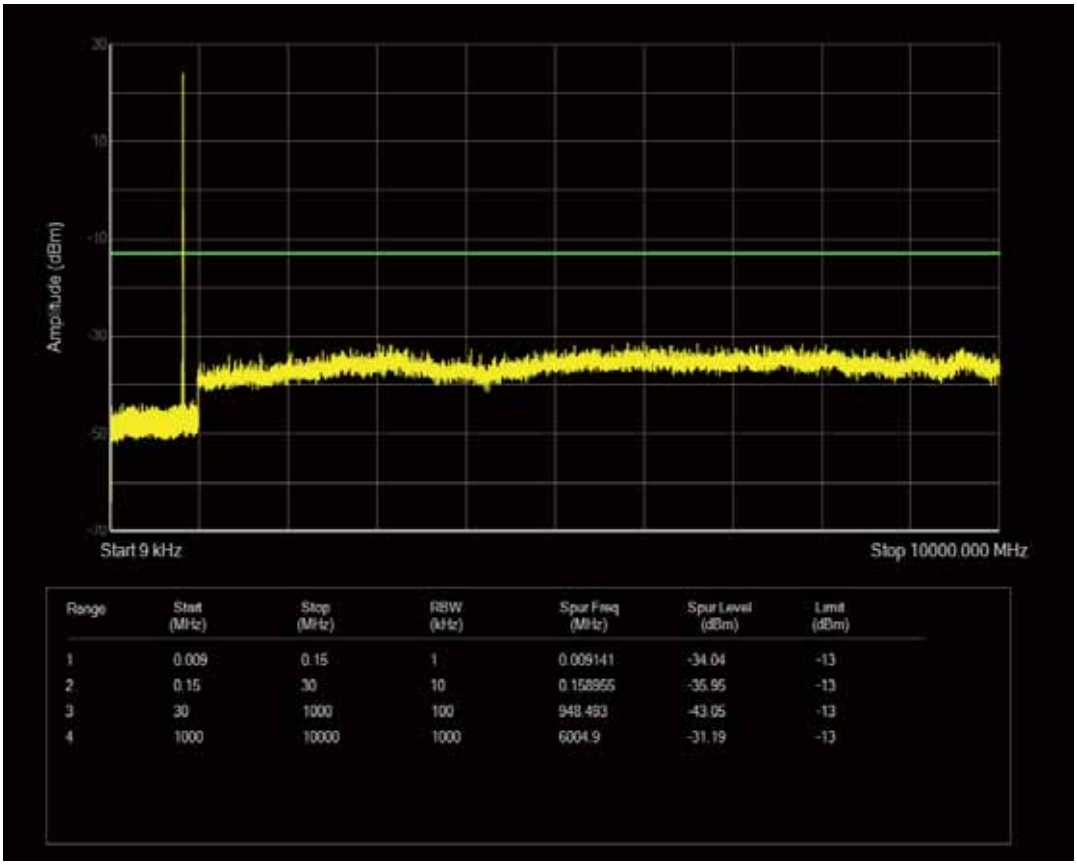
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120456	-33.36	-13
2	0.15	30	10	0.152985	-36.43	-13
3	30	1000	100	522.857	-43.11	-13
4	1000	10000	1000	6227.2	-30.41	-13

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

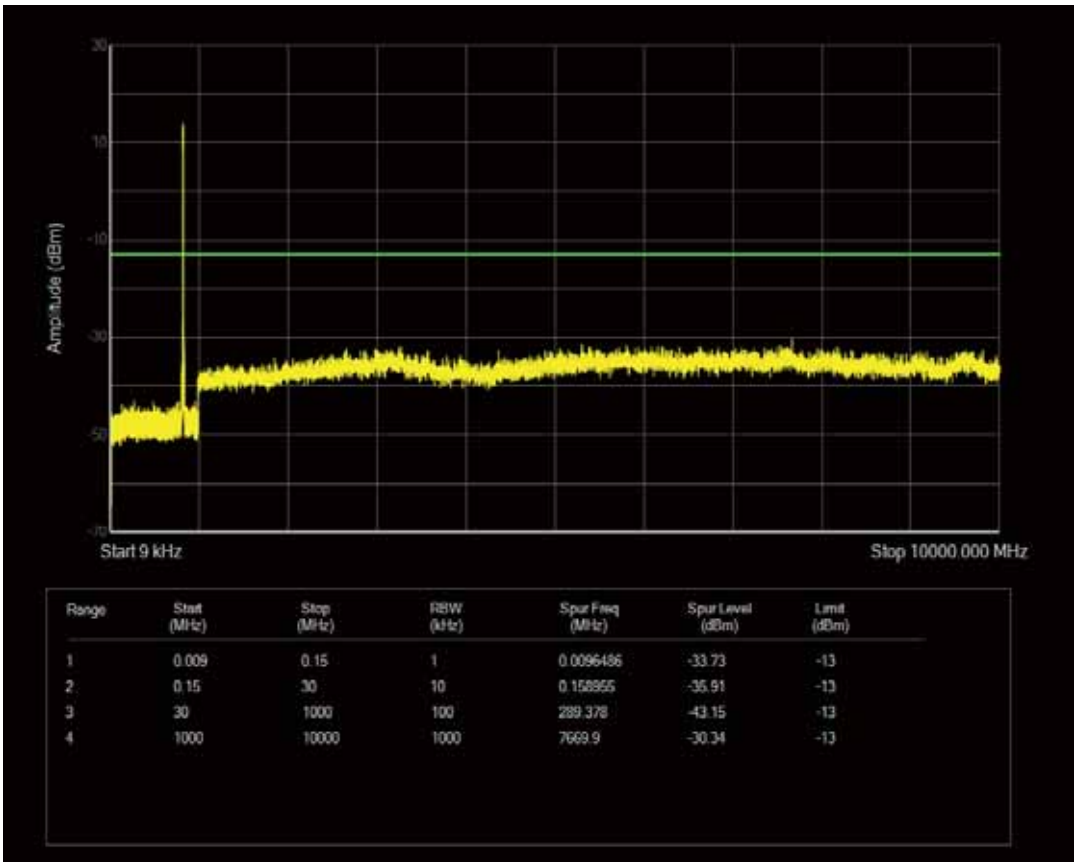


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122571	-32.13	-13
2	0.15	30	10	0.152985	-34.73	-13
3	30	1000	100	933.555	-43.52	-13
4	1000	10000	1000	3124.9	-30.79	-13

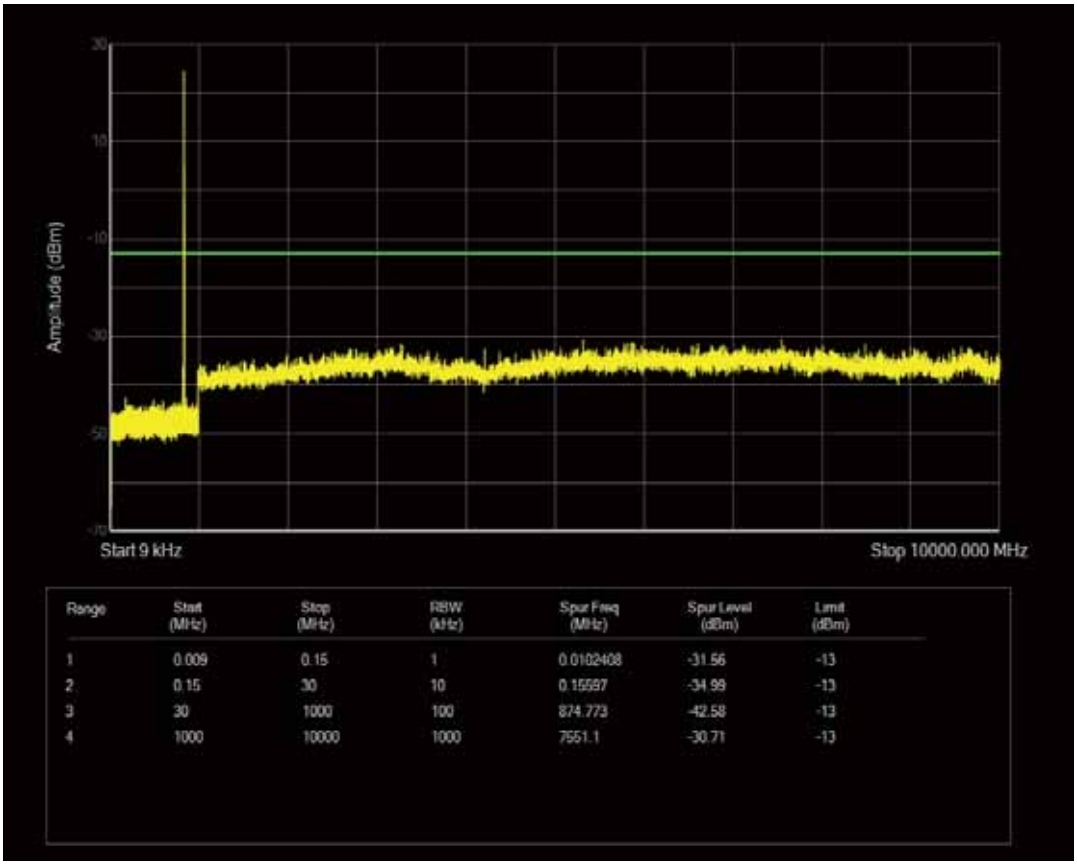
Band5 QAM16 BW=5MHz Channel=20525 RB Size=1 Position=#0



Band5 QAM16 BW=5MHz Channel=20525 RB Size=25 Position=#0

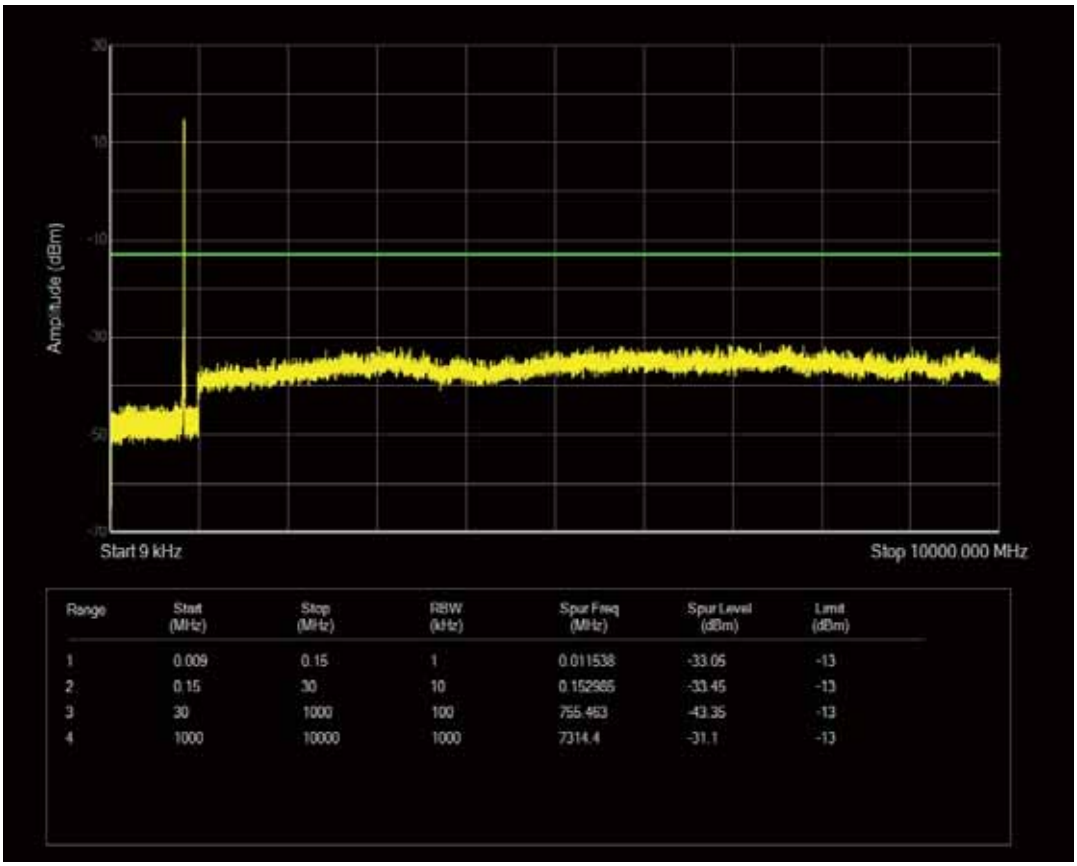


Band5 QPSK BW=5MHz Channel=20625 RB Size=1 Position=#0



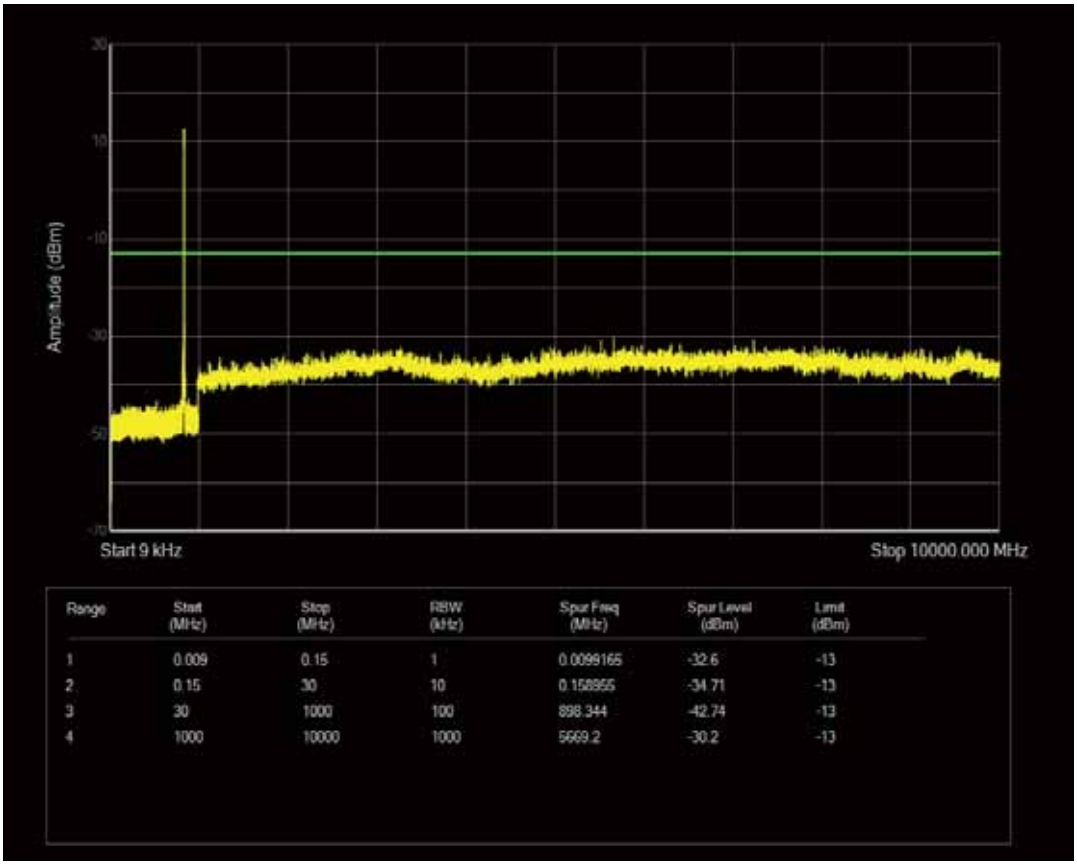
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102408	-31.56	-13
2	0.15	30	10	0.15597	-34.99	-13
3	30	1000	100	874.773	-42.58	-13
4	1000	10000	1000	7551.1	-30.71	-13

Band5 QPSK BW=5MHz Channel=20625 RB Size=25 Position=#0



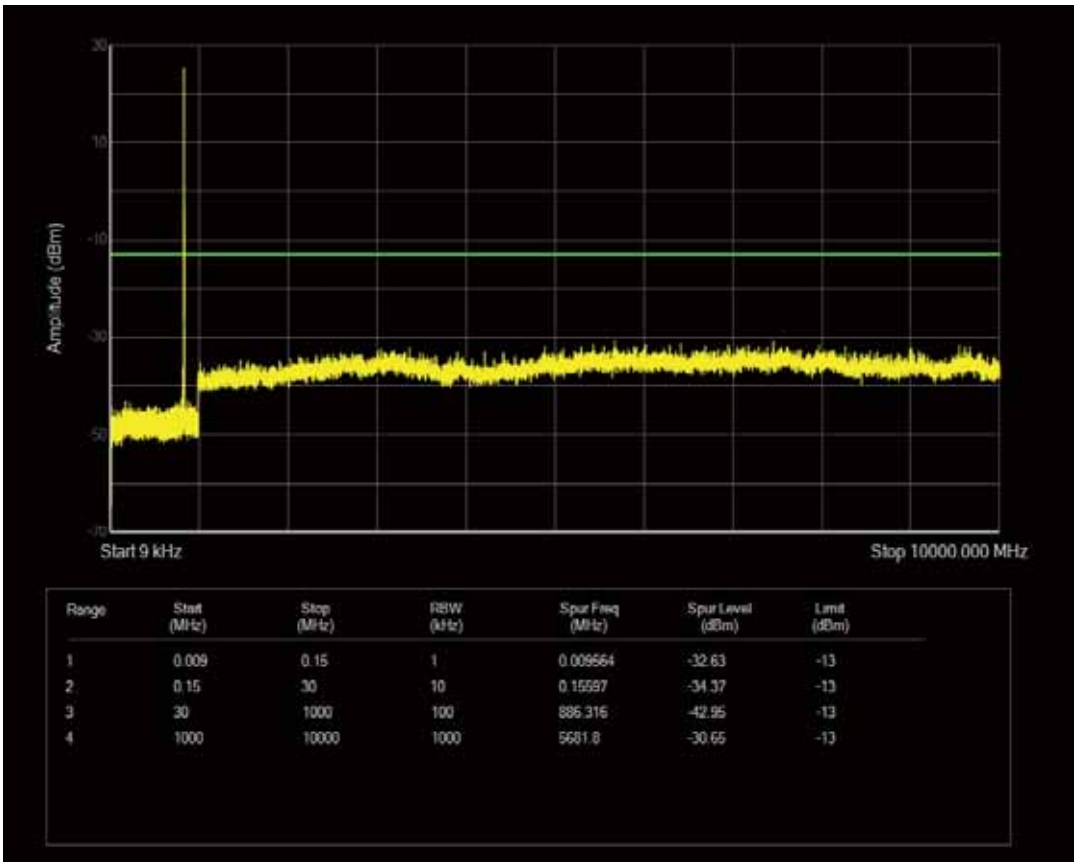
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011538	-33.05	-13
2	0.15	30	10	0.152985	-33.45	-13
3	30	1000	100	755.463	-43.35	-13
4	1000	10000	1000	7314.4	-31.1	-13

Band5 QAM16 BW=5MHz Channel=20625 RB Size=25 Position=#0



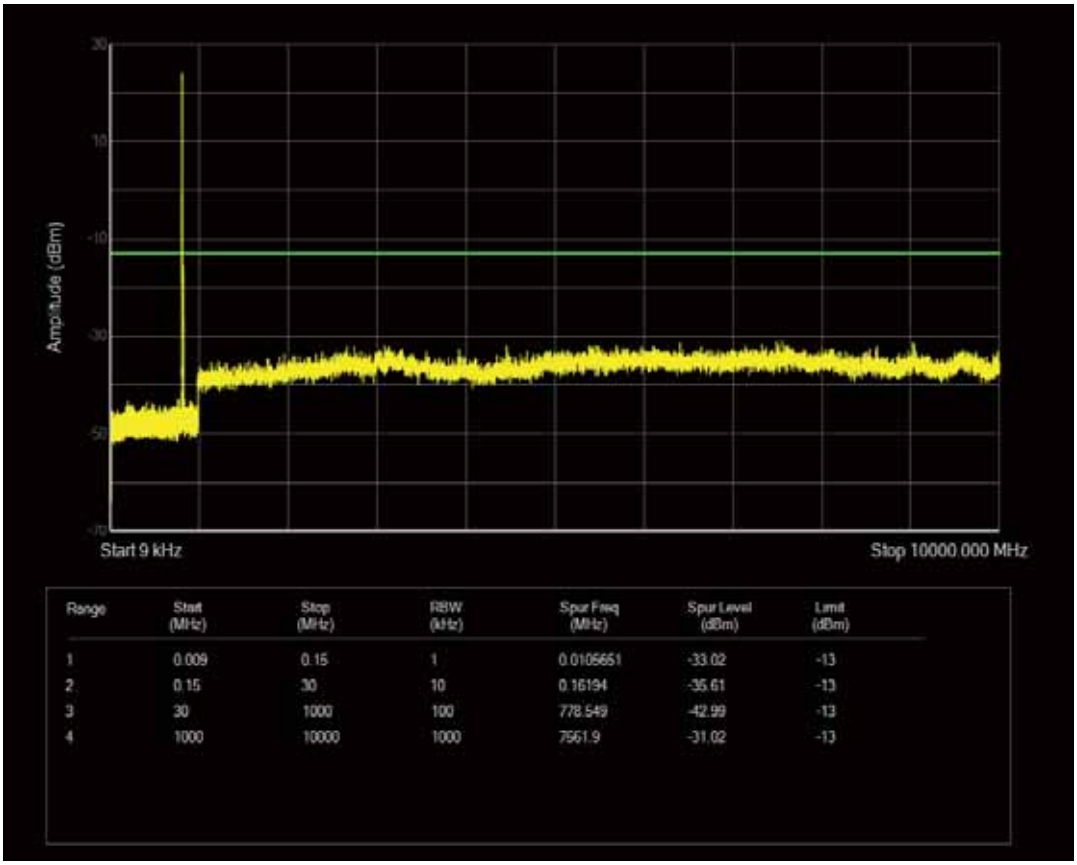
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099165	-32.6	-13
2	0.15	30	10	0.158955	-34.71	-13
3	30	1000	100	898.344	-42.74	-13
4	1000	10000	1000	5669.2	-30.2	-13

Band5 QAM16 BW=5MHz Channel=20625 RB Size=1 Position=#0



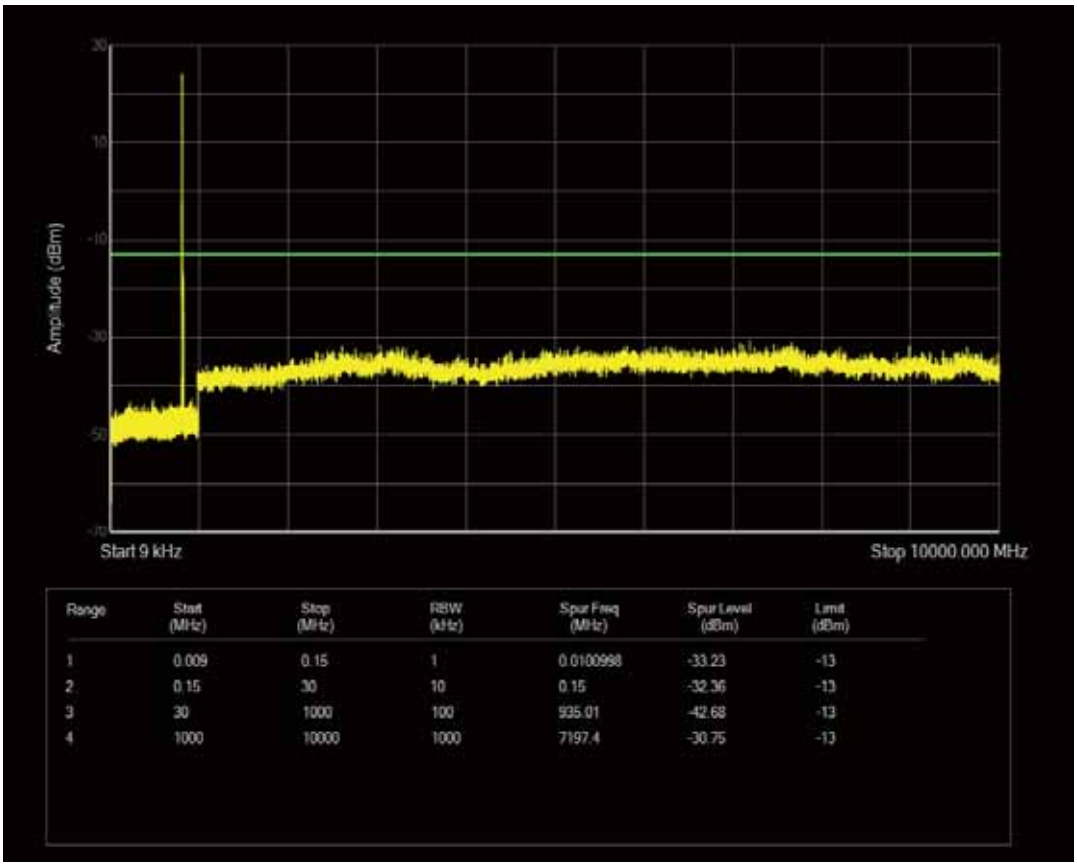
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009564	-32.63	-13
2	0.15	30	10	0.15597	-34.37	-13
3	30	1000	100	886.316	-42.95	-13
4	1000	10000	1000	5681.8	-30.65	-13

Band5 QPSK BW=10MHz Channel=20450 RB Size=1 Position=#0



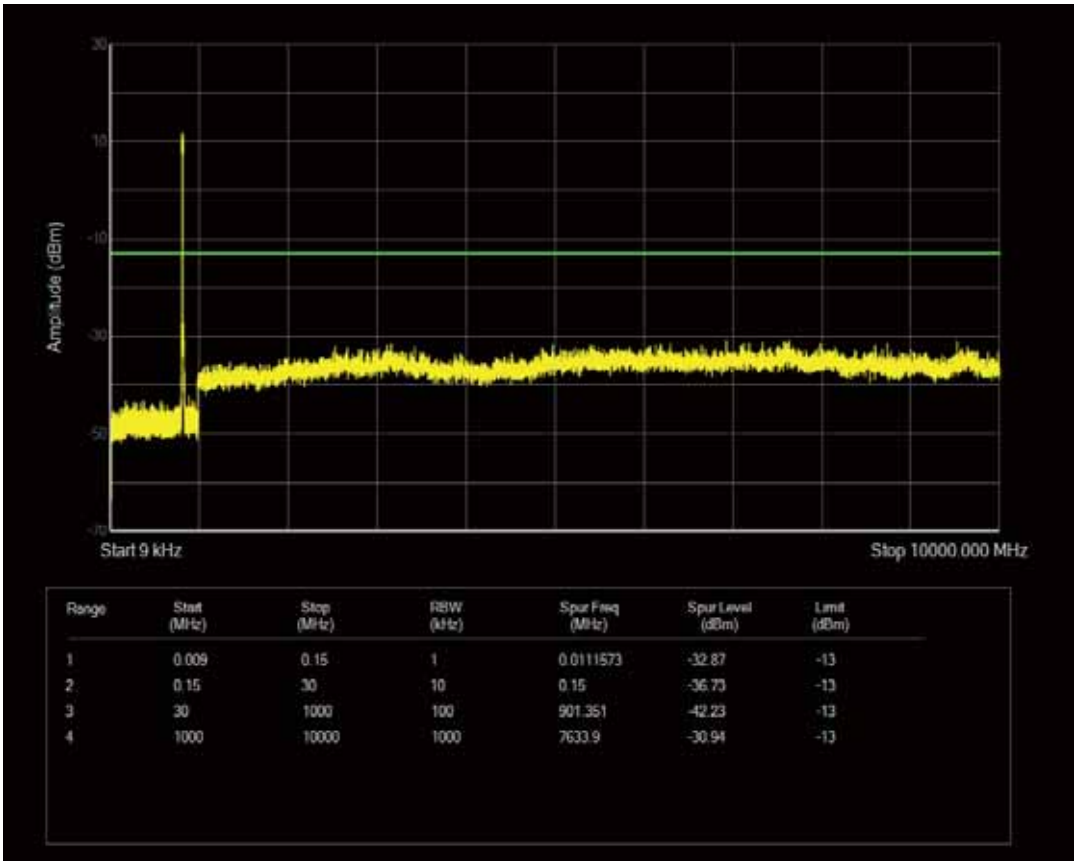
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105651	-33.02	-13
2	0.15	30	10	0.16194	-35.61	-13
3	30	1000	100	778.549	-42.99	-13
4	1000	10000	1000	7561.9	-31.02	-13

Band5 QAM16 BW=10MHz Channel=20450 RB Size=1 Position=#0



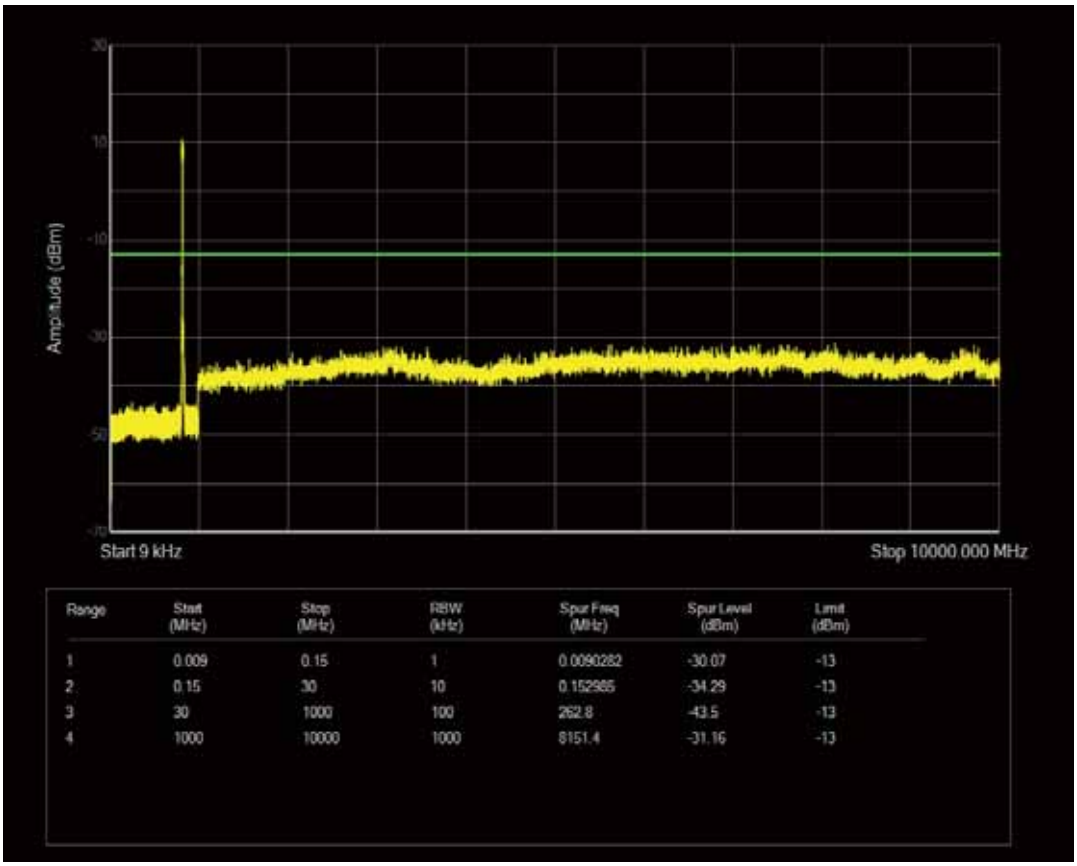
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100998	-33.23	-13
2	0.15	30	10	0.15	-32.36	-13
3	30	1000	100	935.01	-42.68	-13
4	1000	10000	1000	7197.4	-30.75	-13

Band5 QPSK BW=10MHz Channel=20450 RB Size=50 Position=#0



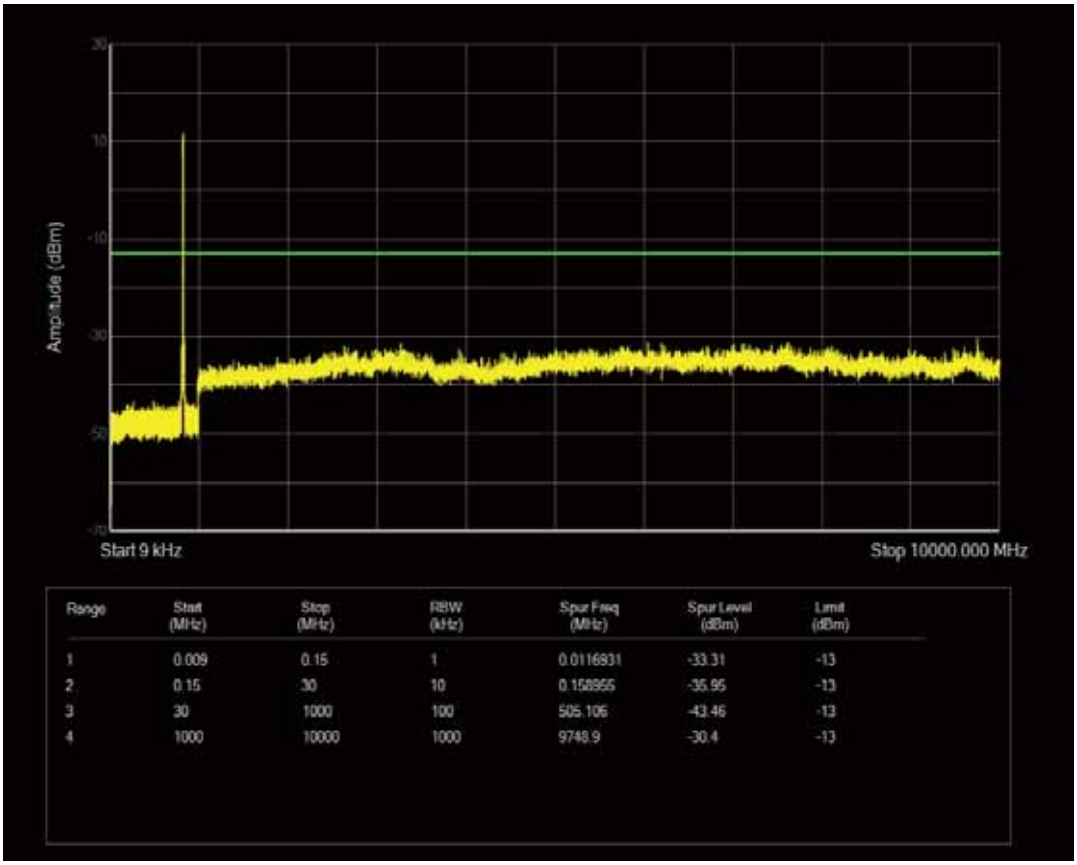
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111573	-32.87	-13
2	0.15	30	10	0.15	-36.73	-13
3	30	1000	100	901.351	-42.23	-13
4	1000	10000	1000	7633.9	-30.94	-13

Band5 QAM16 BW=10MHz Channel=20450 RB Size=50 Position=#0



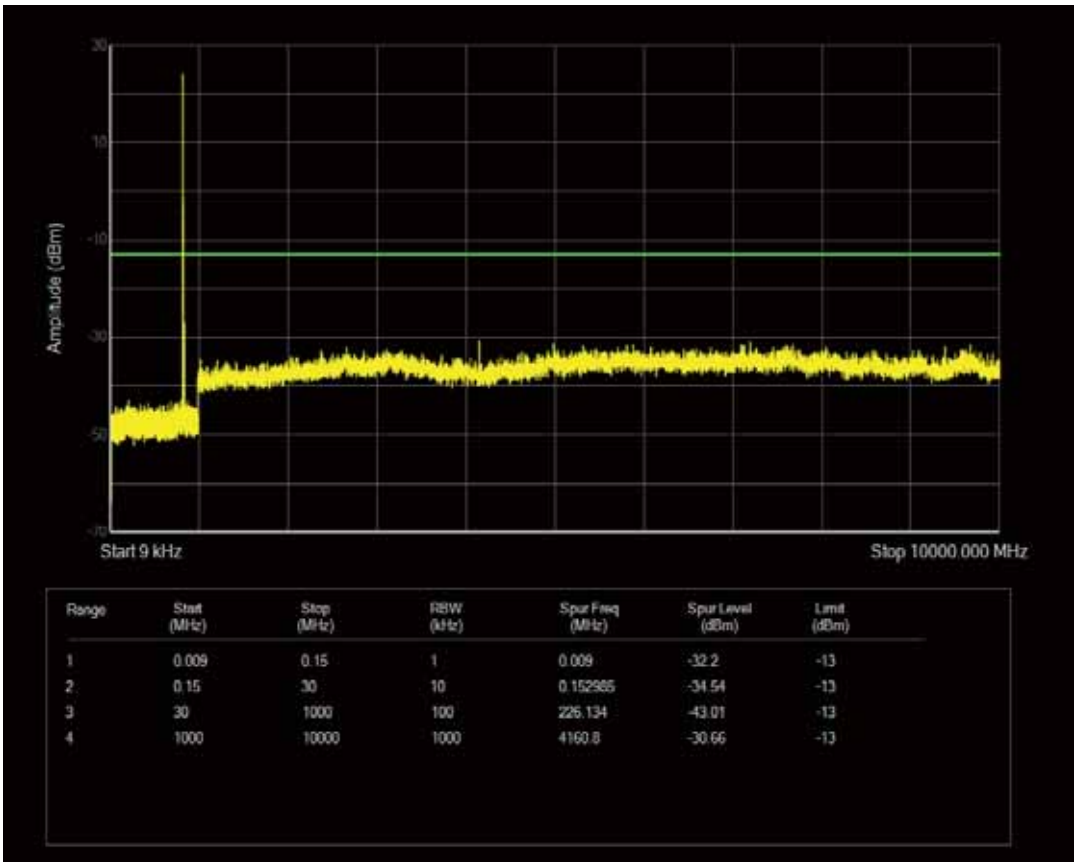
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-30.07	-13
2	0.15	30	10	0.152985	-34.29	-13
3	30	1000	100	262.8	-43.5	-13
4	1000	10000	1000	8151.4	-31.16	-13

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



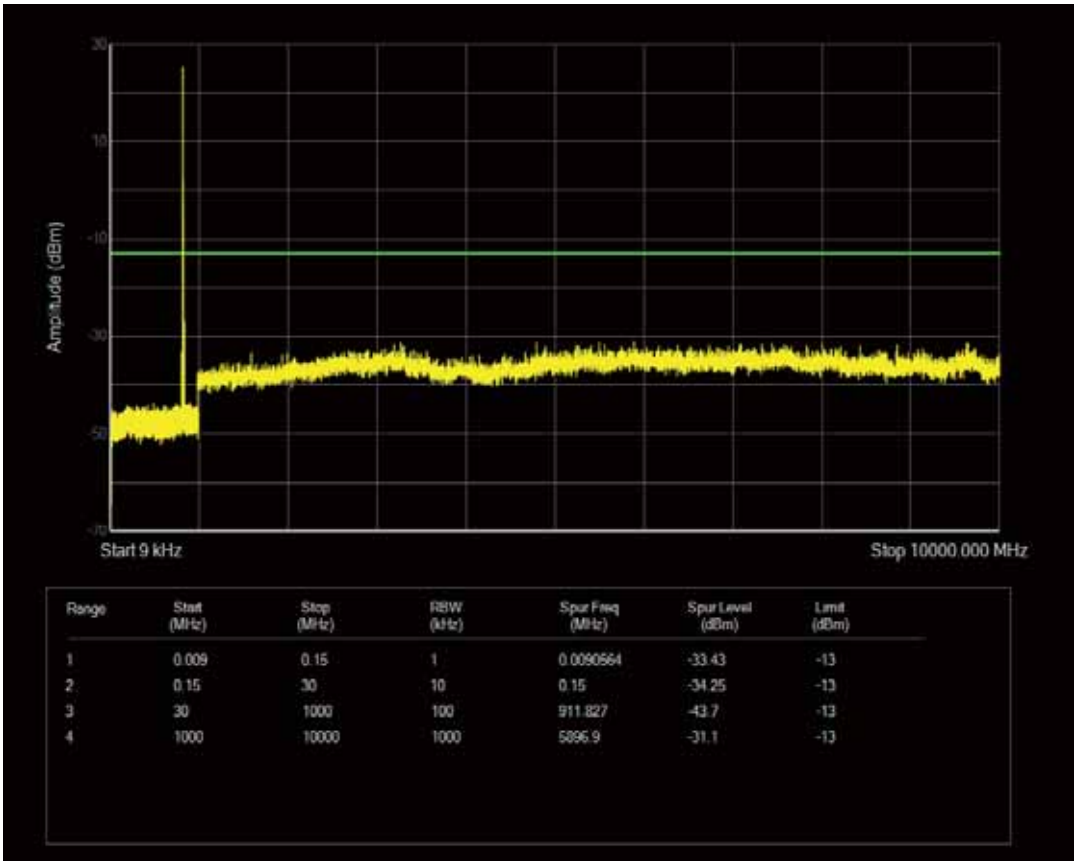
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116931	-33.31	-13
2	0.15	30	10	0.158955	-35.95	-13
3	30	1000	100	505.106	-43.46	-13
4	1000	10000	1000	9748.9	-30.4	-13

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



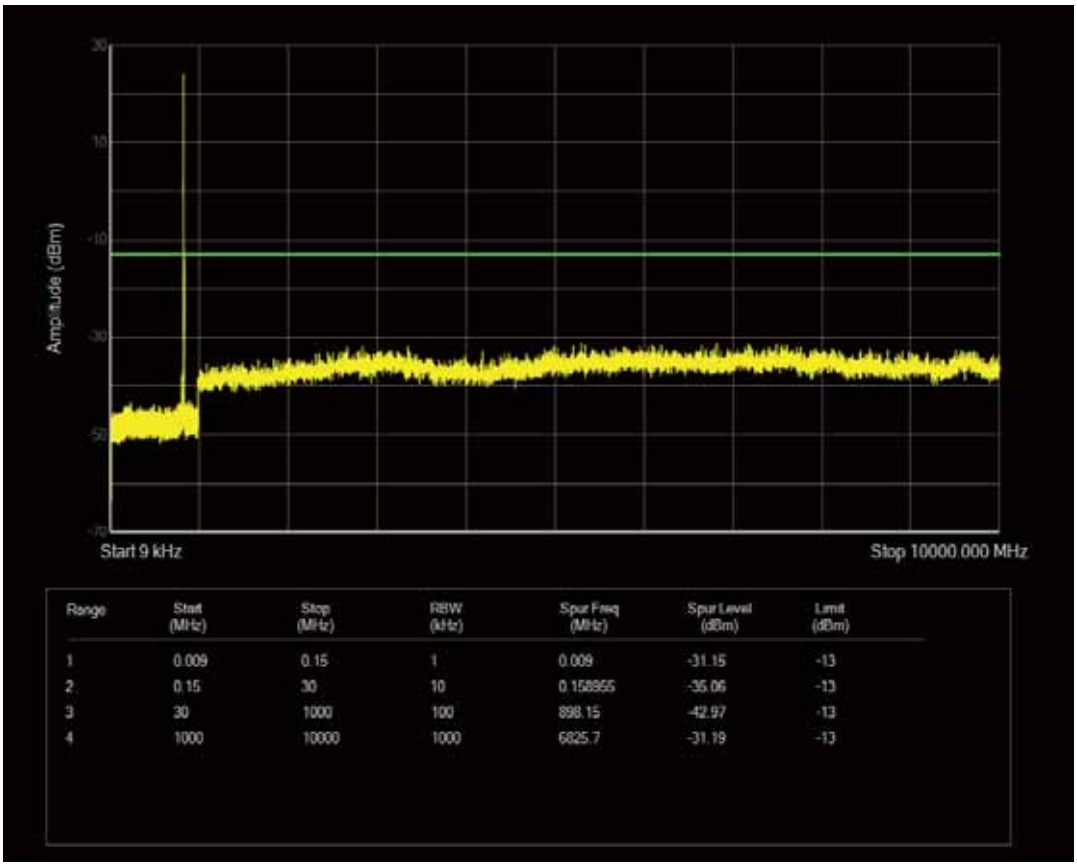
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-32.2	-13
2	0.15	30	10	0.152985	-34.54	-13
3	30	1000	100	226.134	-43.01	-13
4	1000	10000	1000	4160.8	-30.66	-13

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



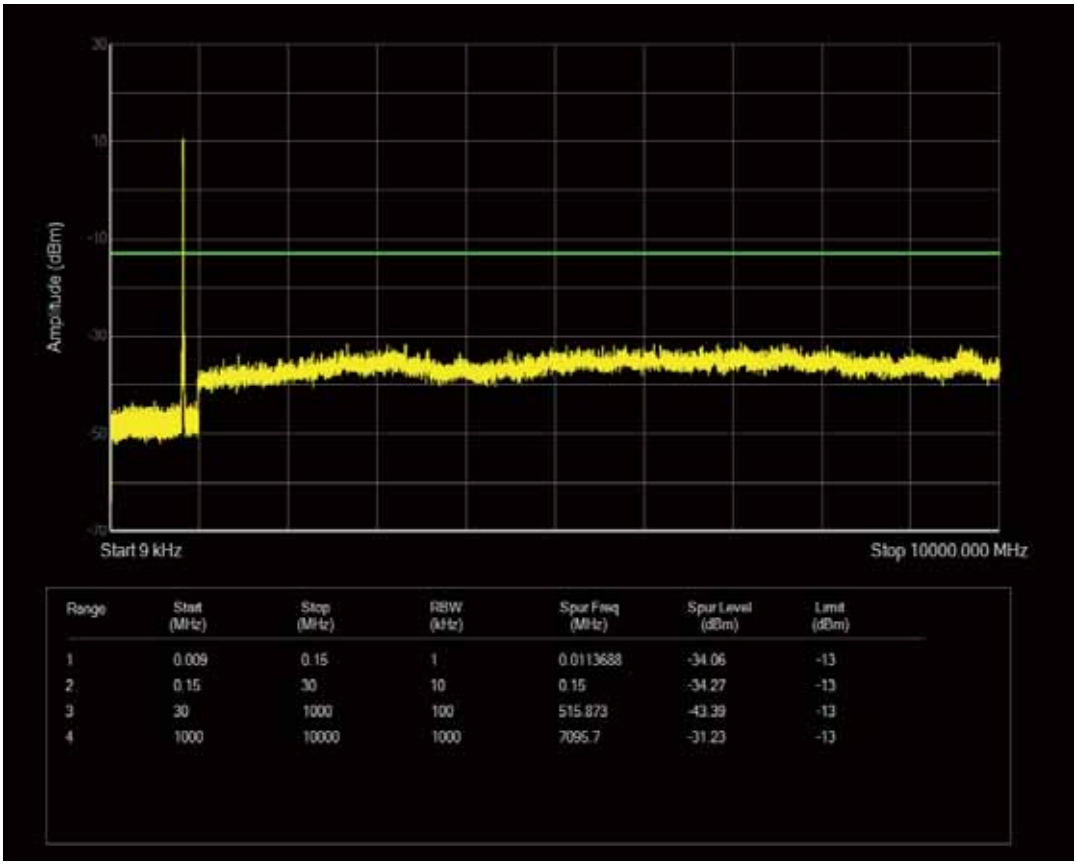
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-33.43	-13
2	0.15	30	10	0.15	-34.25	-13
3	30	1000	100	911.827	-43.7	-13
4	1000	10000	1000	5896.9	-31.1	-13

Band5 QPSK BW=10MHz Channel=20600 RB Size=1 Position=#0

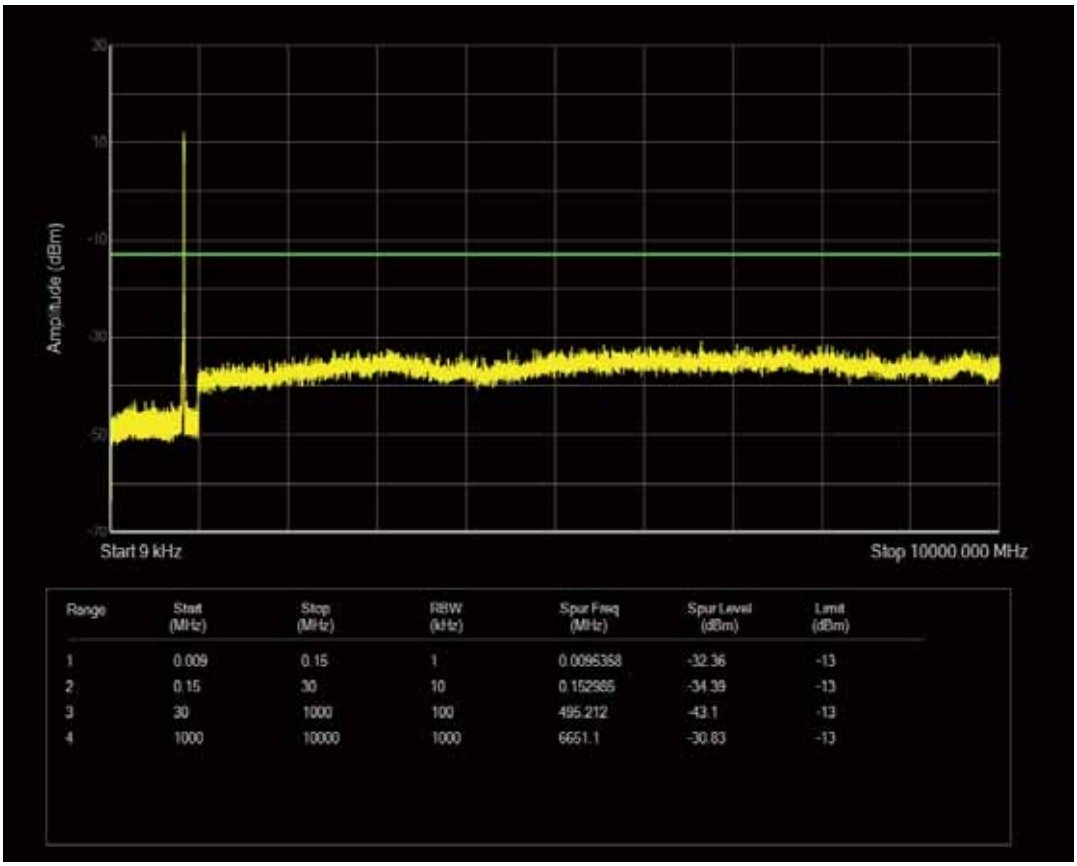


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-31.15	-13
2	0.15	30	10	0.158955	-35.06	-13
3	30	1000	100	898.15	-42.97	-13
4	1000	10000	1000	6825.7	-31.19	-13

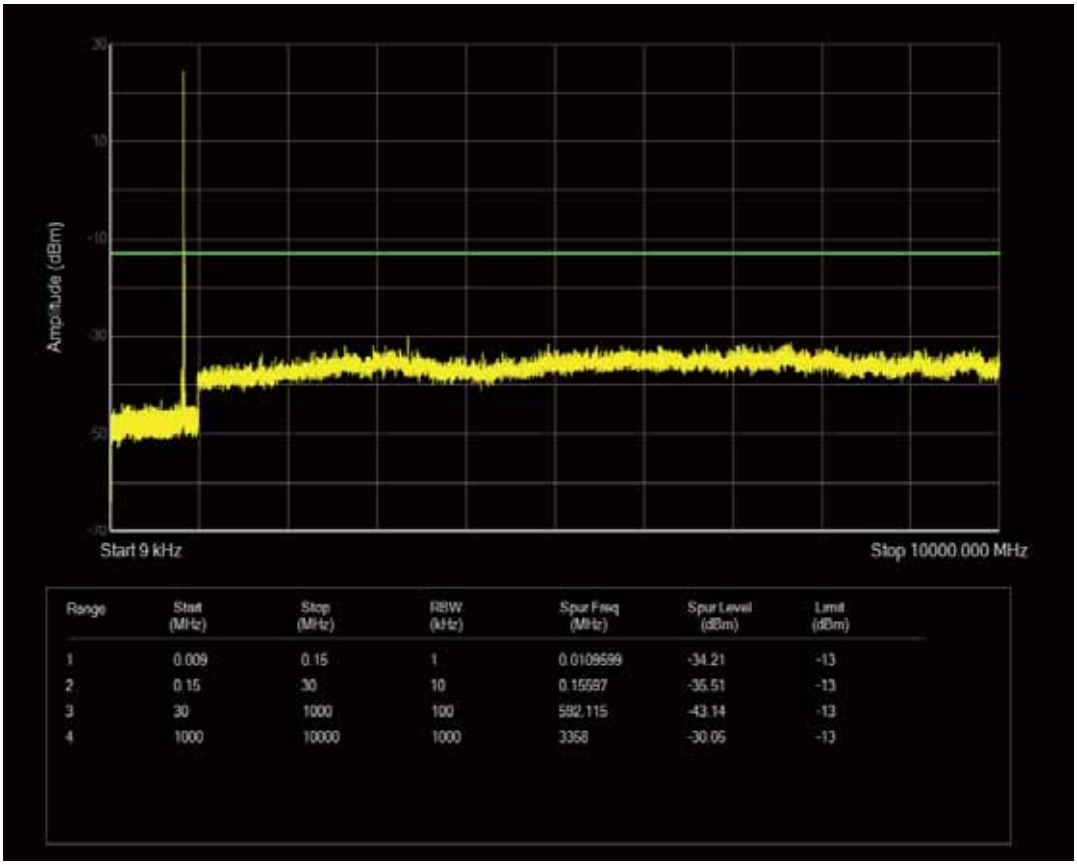
Band5 QAM16 BW=10MHz Channel=20525 RB Size=50 Position=#0



Band5 QPSK BW=10MHz Channel=20600 RB Size=50 Position=#0

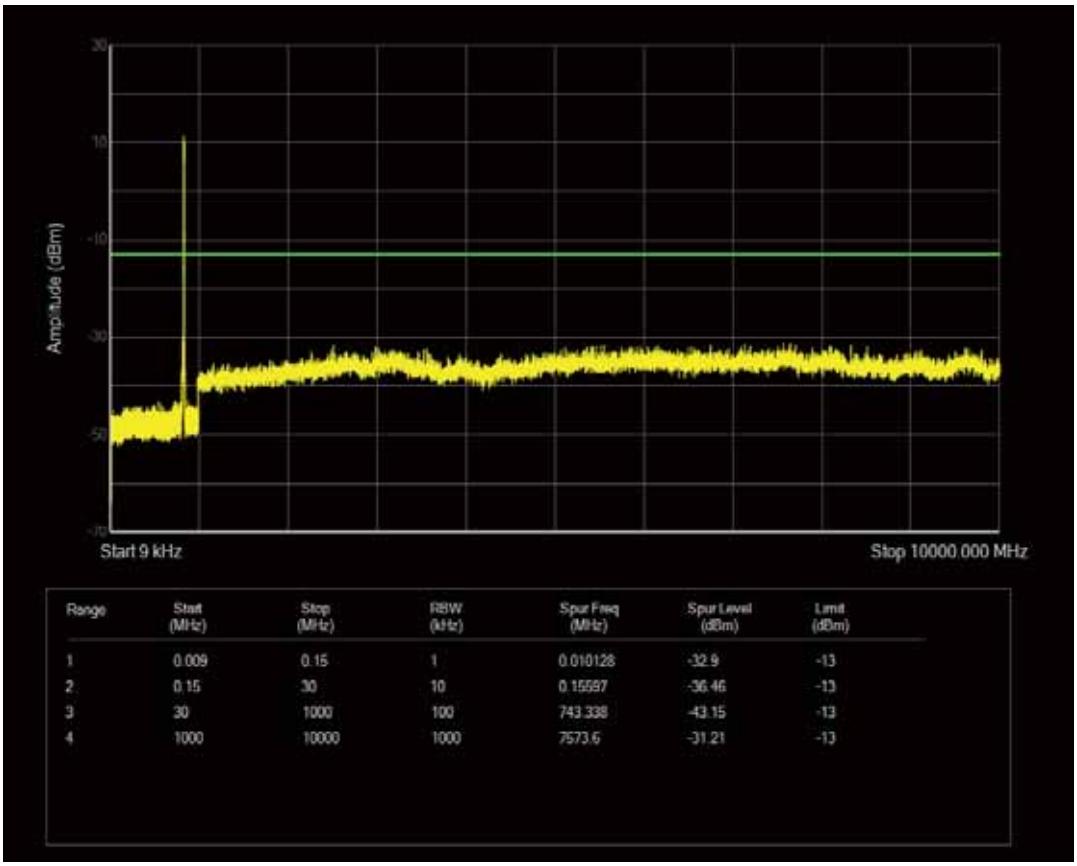


Band5 QAM16 BW=10MHz Channel=20600 RB Size=1 Position=#0



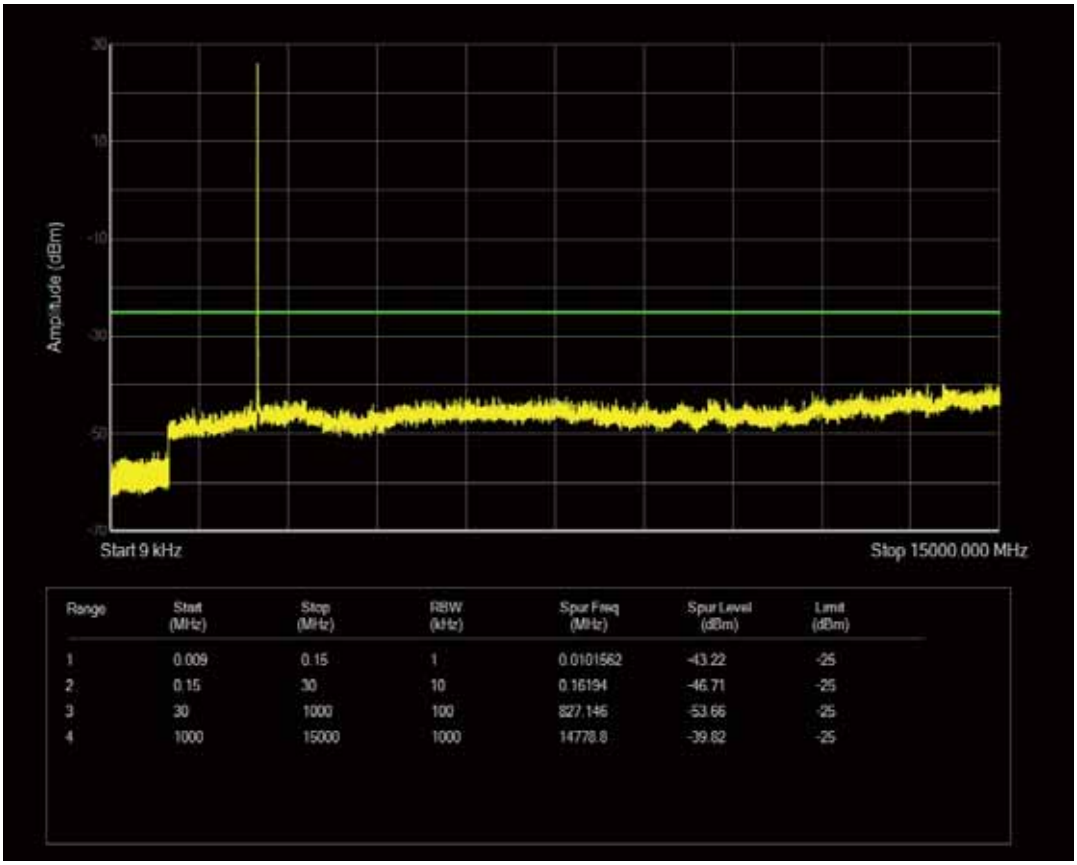
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109599	-34.21	-13
2	0.15	30	10	0.15597	-35.51	-13
3	30	1000	100	582.115	-43.14	-13
4	1000	10000	1000	3358	-30.05	-13

Band5 QAM16 BW=10MHz Channel=20600 RB Size=50 Position=#0

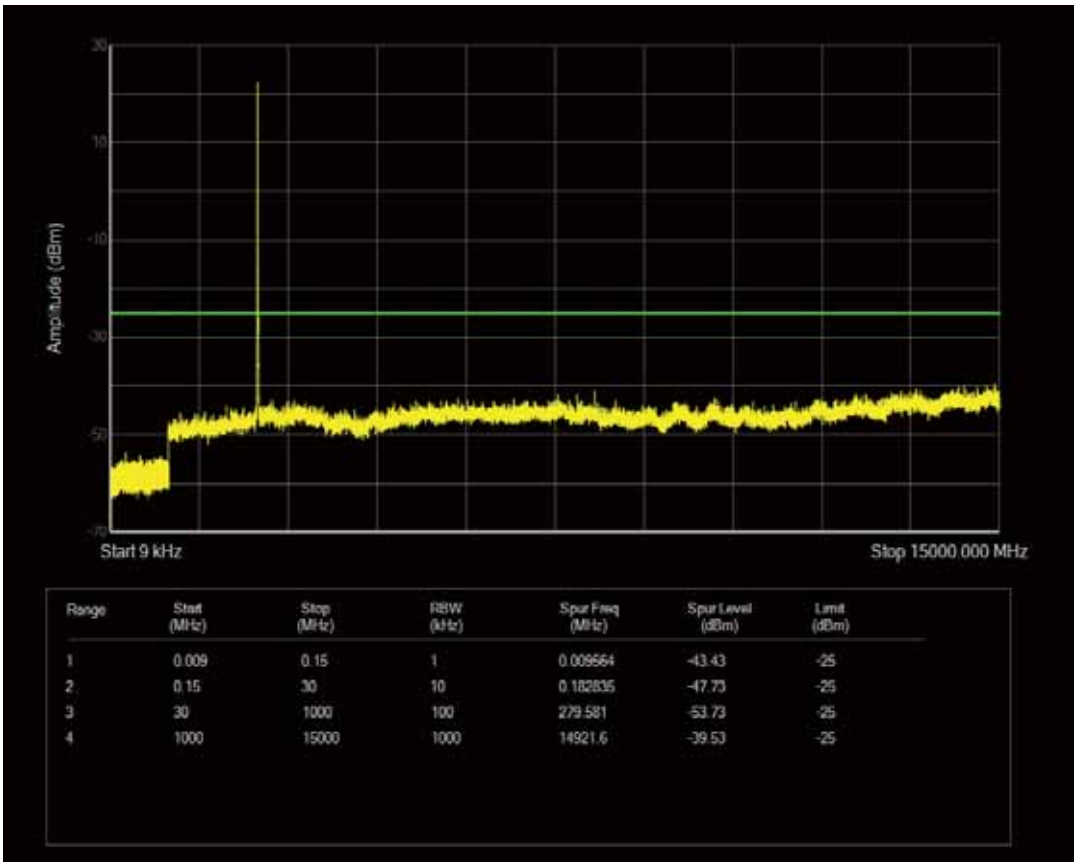


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010128	-32.9	-13
2	0.15	30	10	0.15597	-36.46	-13
3	30	1000	100	743.338	-43.15	-13
4	1000	10000	1000	7573.6	-31.21	-13

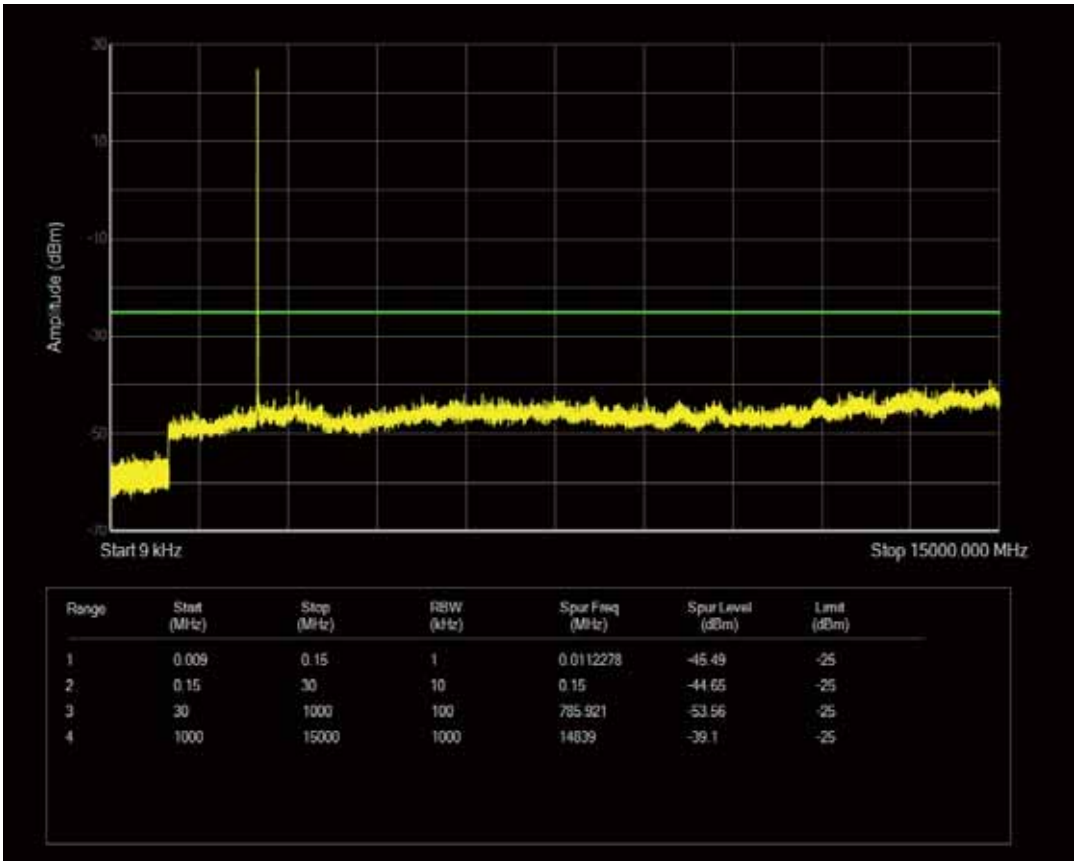
Band7 QPSK BW=5MHz Channel=20775 RB Size=1 Position=#0



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

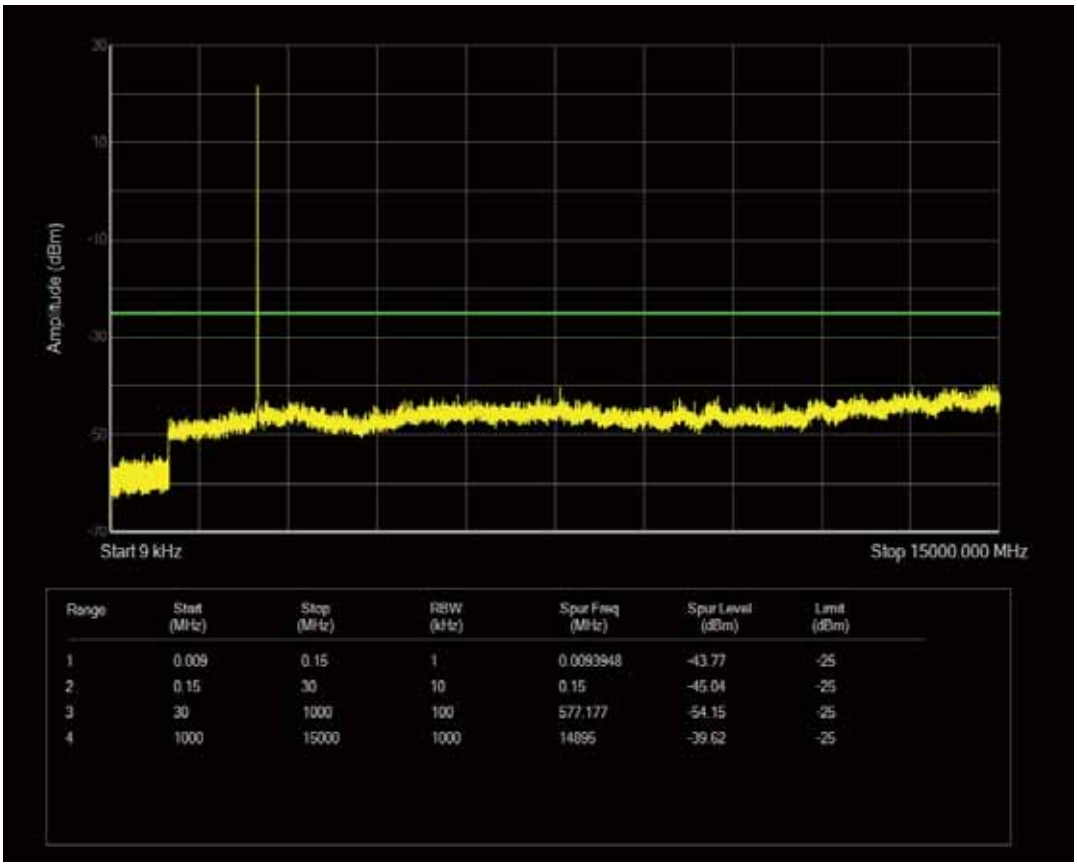


Band7 QAM16 BW=5MHz Channel=20775 RB Size=1 Position=#0



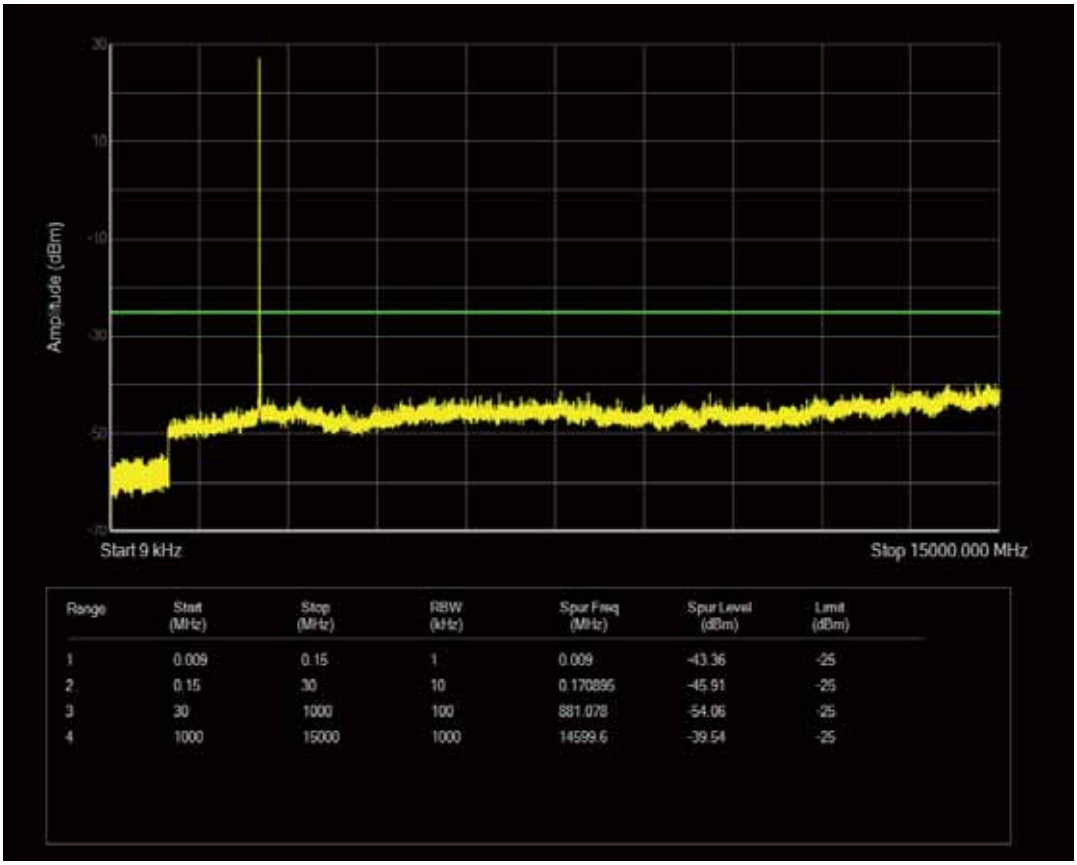
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0112278	-45.49	-25
2	0.15	30	10	0.15	-44.65	-25
3	30	1000	100	785.921	-53.56	-25
4	1000	15000	1000	14839	-39.1	-25

Band7 QAM16 BW=5MHz Channel=20775 RB Size=25 Position=#0



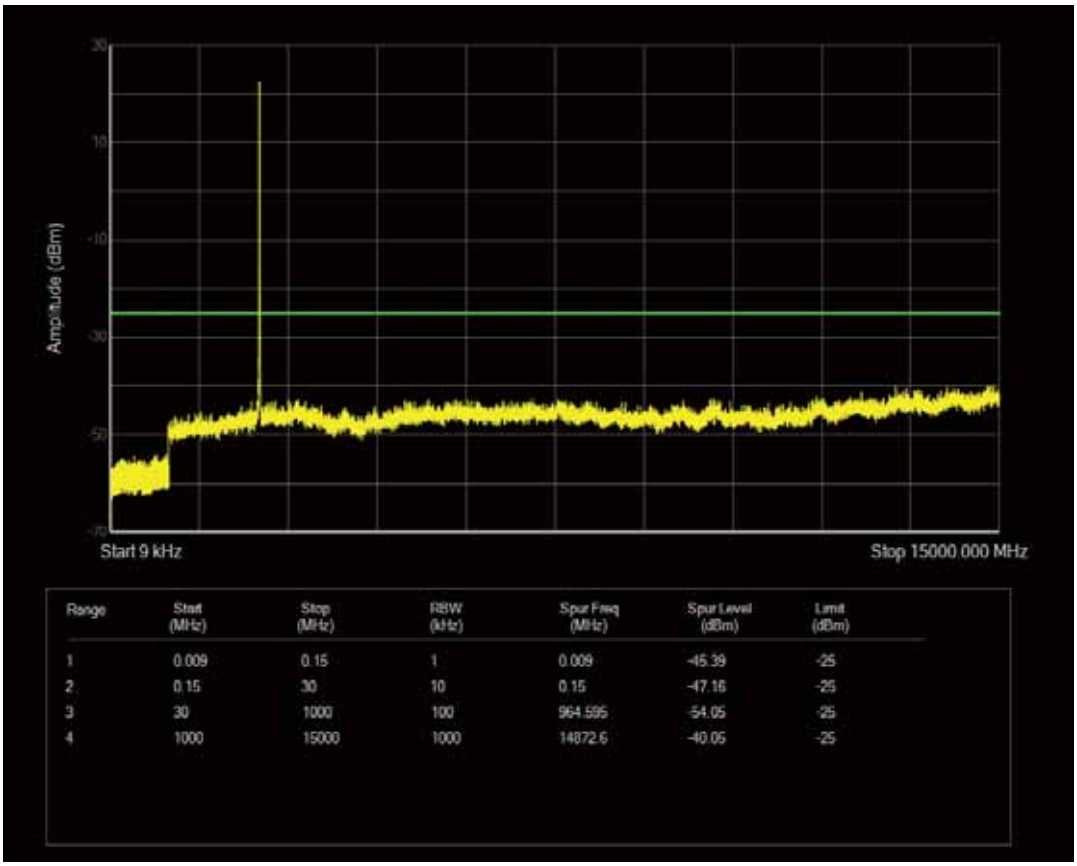
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-43.77	-25
2	0.15	30	10	0.15	-45.04	-25
3	30	1000	100	577.177	-54.15	-25
4	1000	15000	1000	14895	-39.62	-25

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



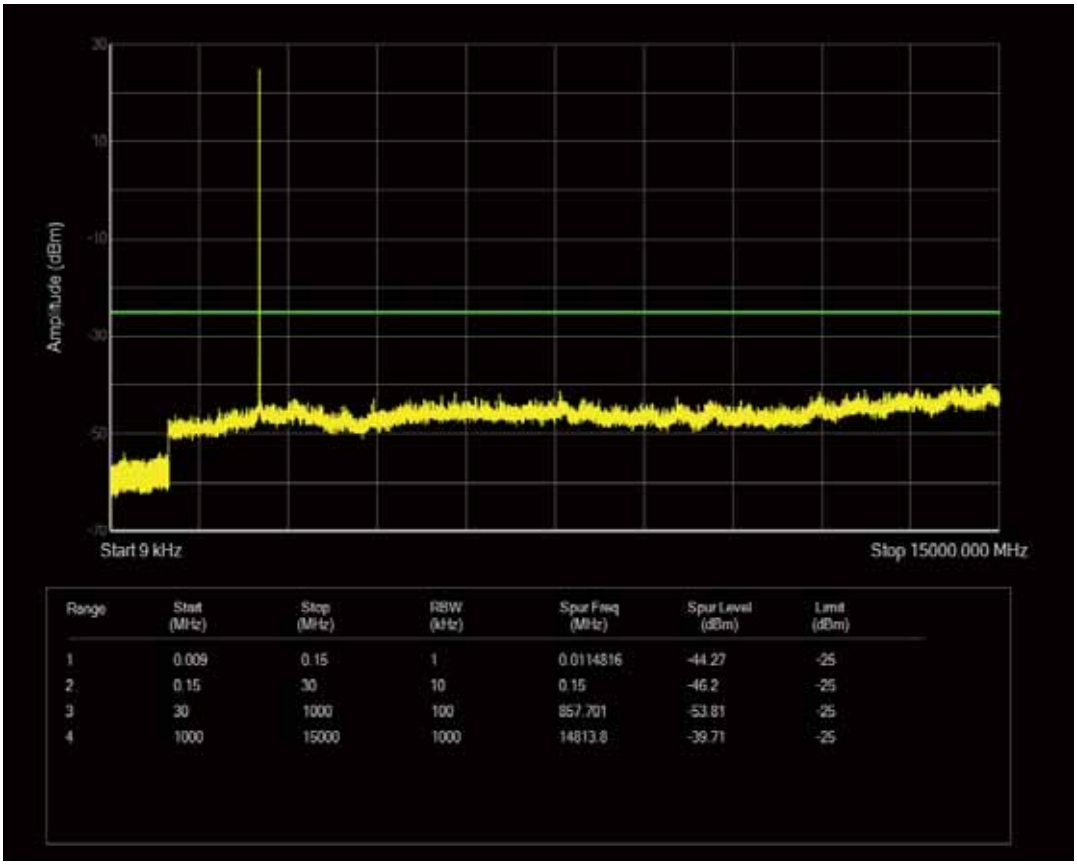
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-43.36	-25
2	0.15	30	10	0.170895	-45.91	-25
3	30	1000	100	881.078	-54.06	-25
4	1000	15000	1000	14599.6	-39.54	-25

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



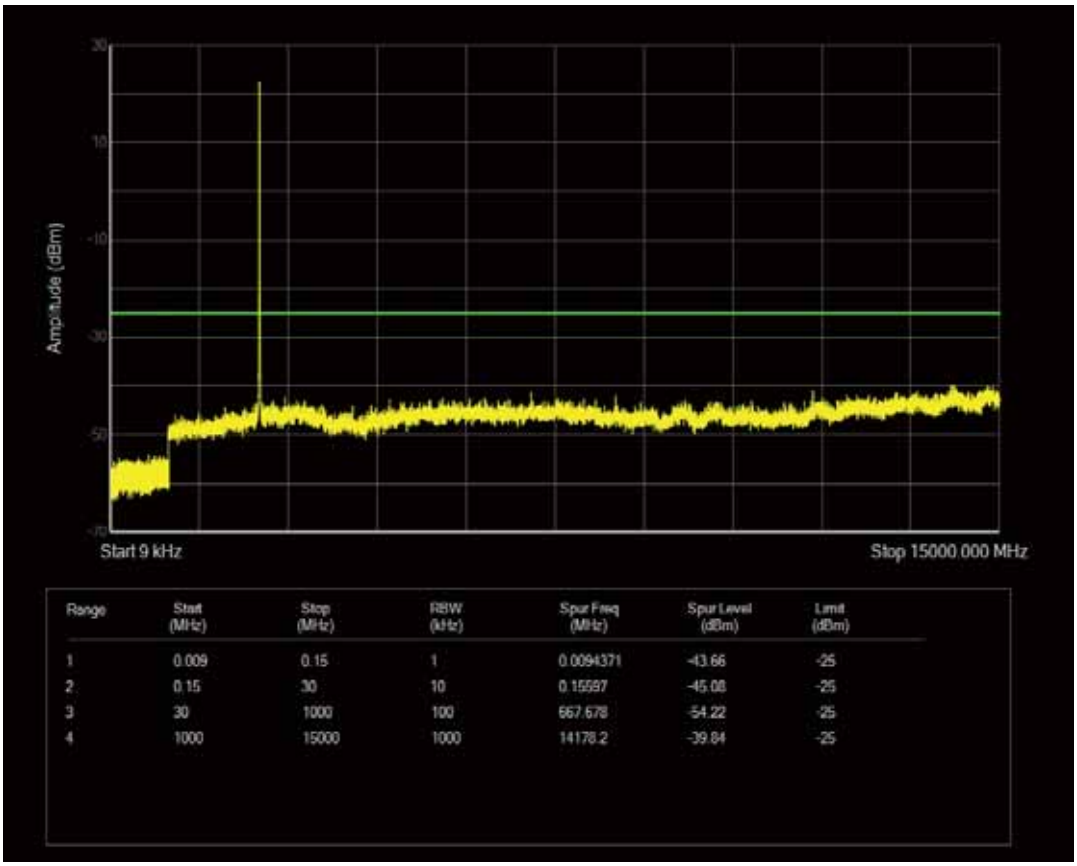
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.39	-25
2	0.15	30	10	0.15	-47.16	-25
3	30	1000	100	964.595	-54.05	-25
4	1000	15000	1000	14872.6	-40.05	-25

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



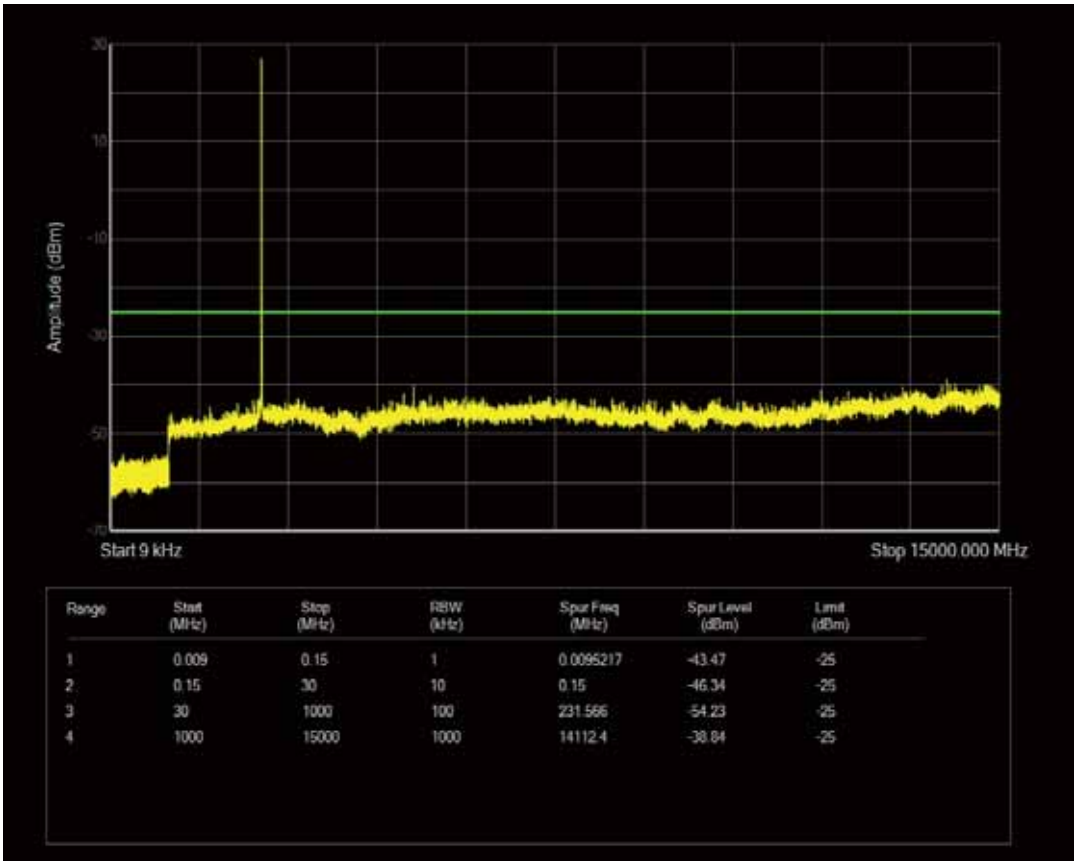
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114816	-44.27	-25
2	0.15	30	10	0.15	-46.2	-25
3	30	1000	100	857.701	-53.81	-25
4	1000	15000	1000	14813.8	-39.71	-25

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



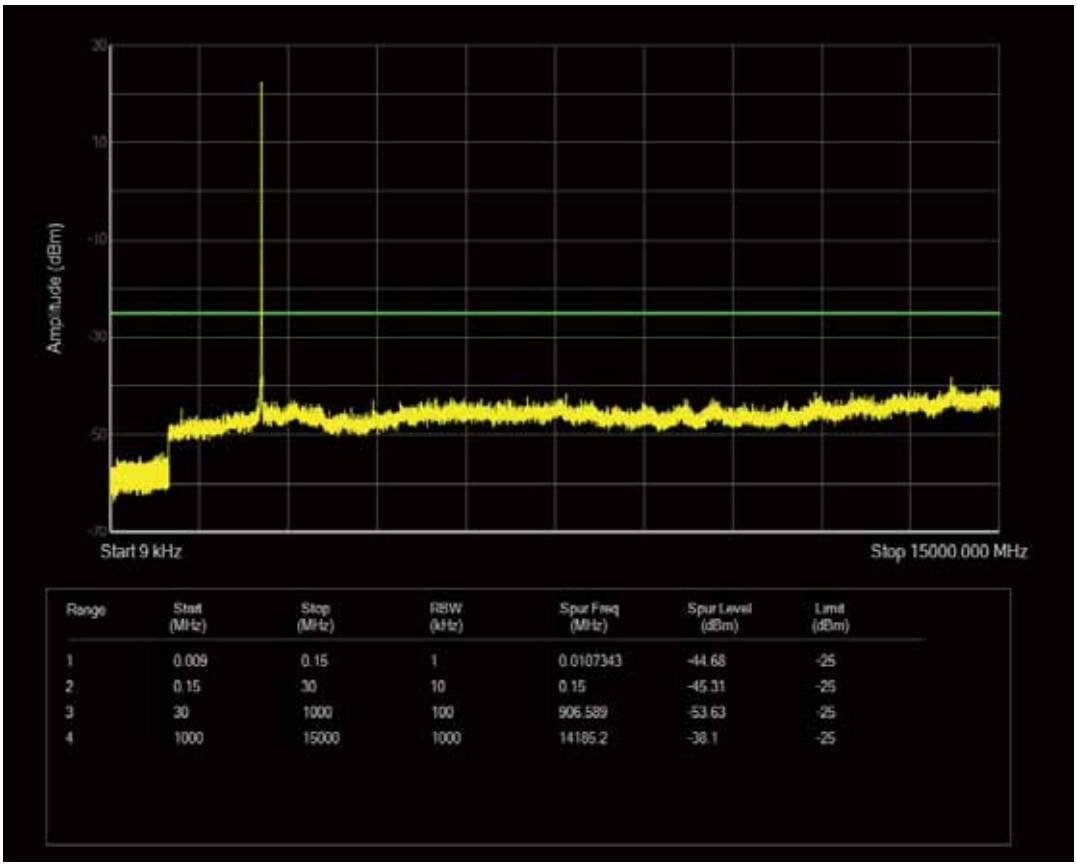
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-43.66	-25
2	0.15	30	10	0.15597	-45.08	-25
3	30	1000	100	667.678	-54.22	-25
4	1000	15000	1000	14178.2	-39.84	-25

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



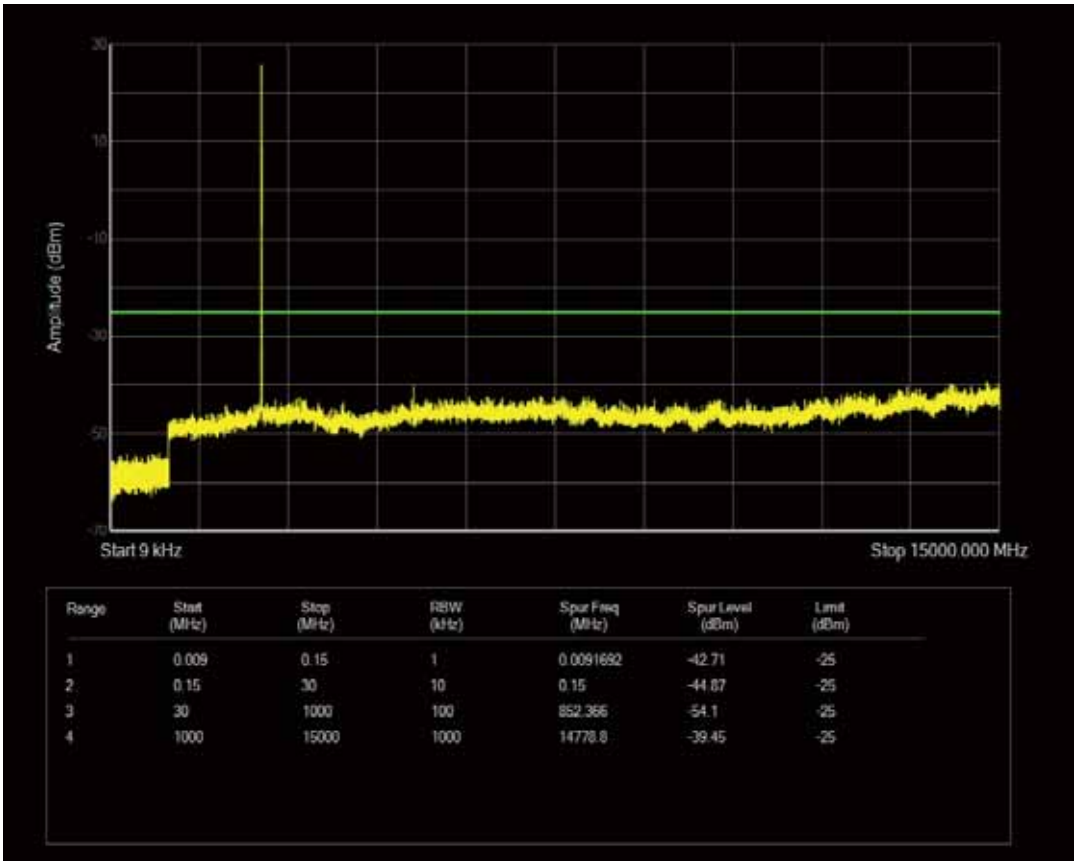
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-43.47	-25
2	0.15	30	10	0.15	-46.34	-25
3	30	1000	100	231.566	-54.23	-25
4	1000	15000	1000	14112.4	-38.84	-25

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



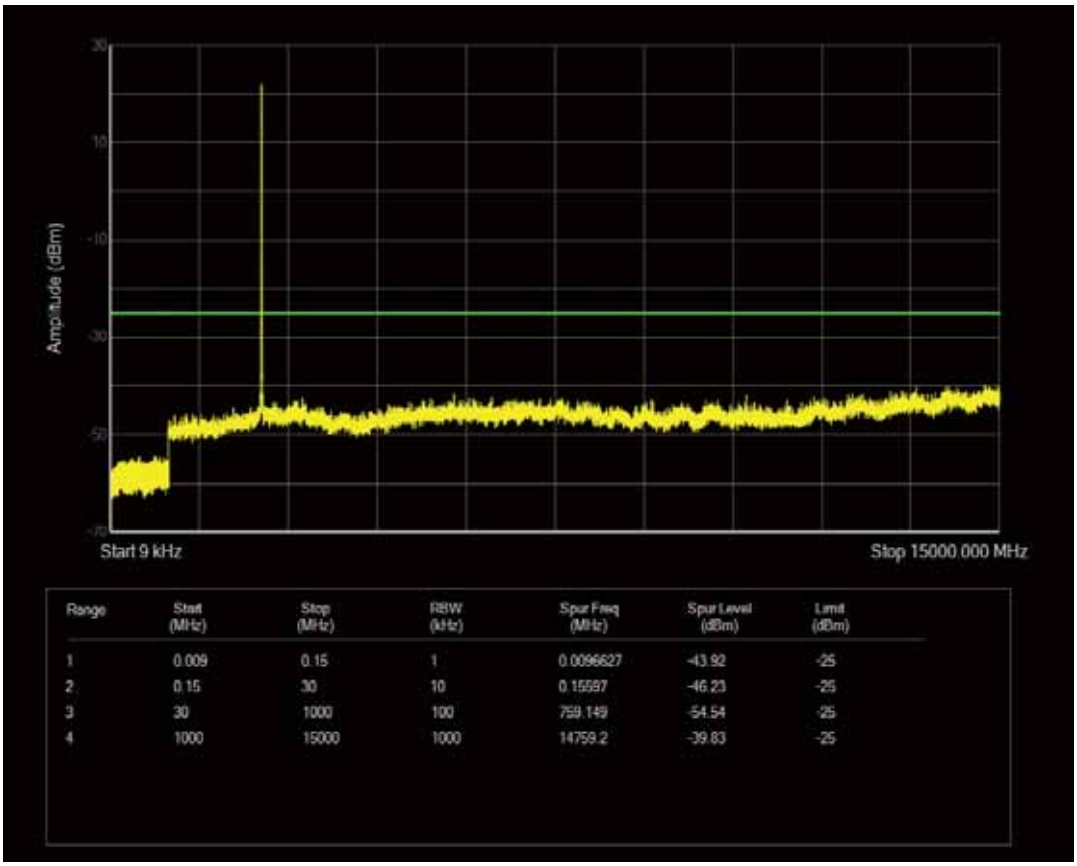
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107343	-44.68	-25
2	0.15	30	10	0.15	-45.31	-25
3	30	1000	100	906.589	-53.63	-25
4	1000	15000	1000	14185.2	-38.1	-25

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



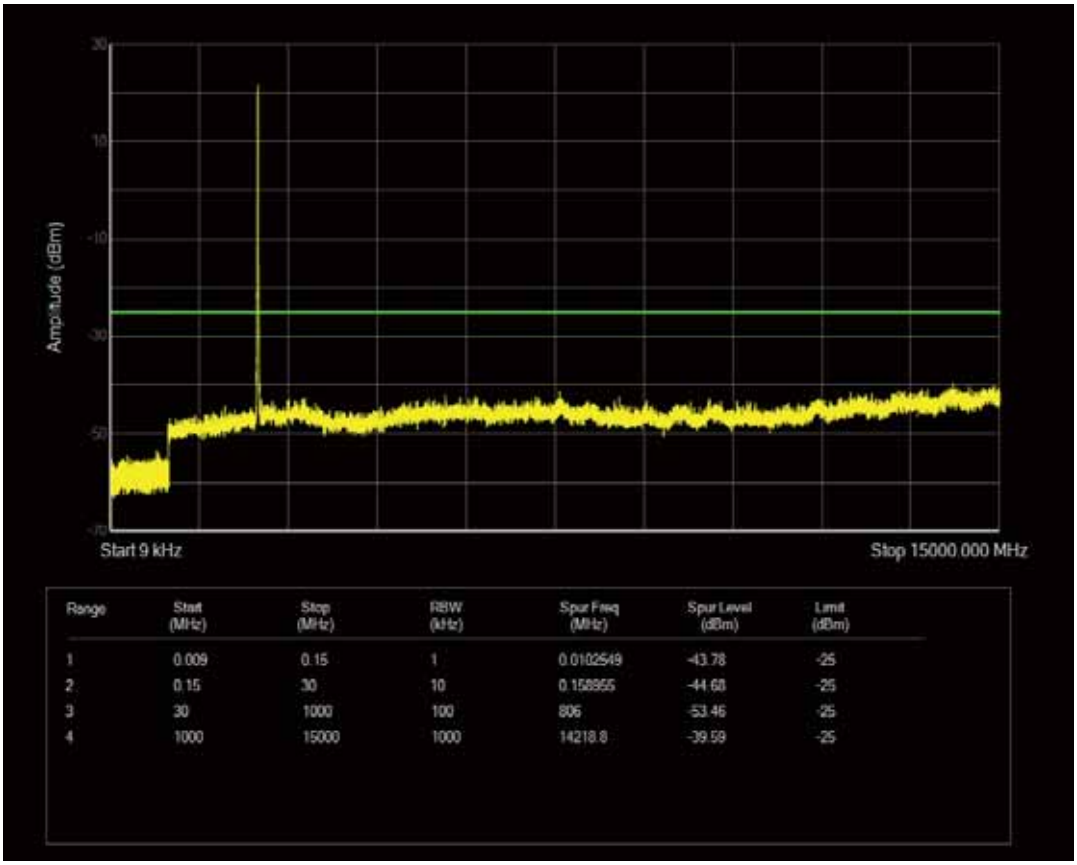
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091692	-42.71	-25
2	0.15	30	10	0.15	-44.87	-25
3	30	1000	100	852.366	-54.1	-25
4	1000	15000	1000	14778.8	-39.45	-25

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



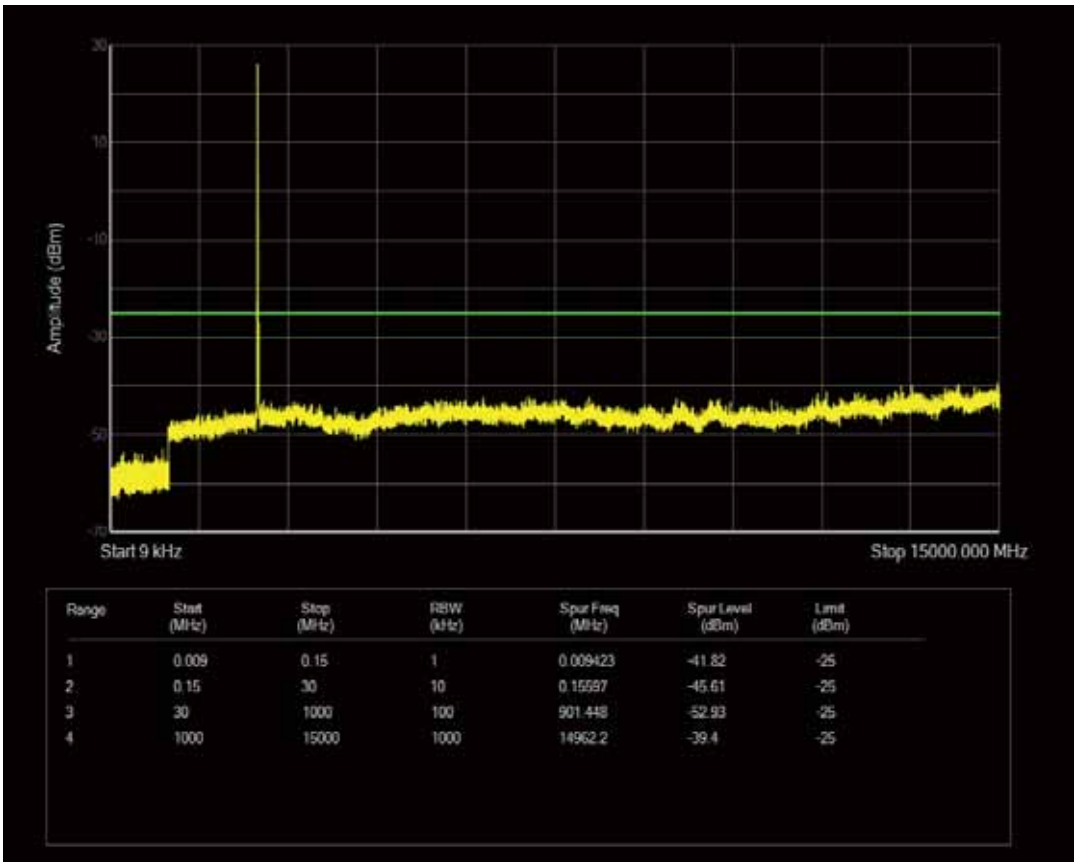
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-43.92	-25
2	0.15	30	10	0.15597	-46.23	-25
3	30	1000	100	759.149	-54.54	-25
4	1000	15000	1000	14759.2	-39.83	-25

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



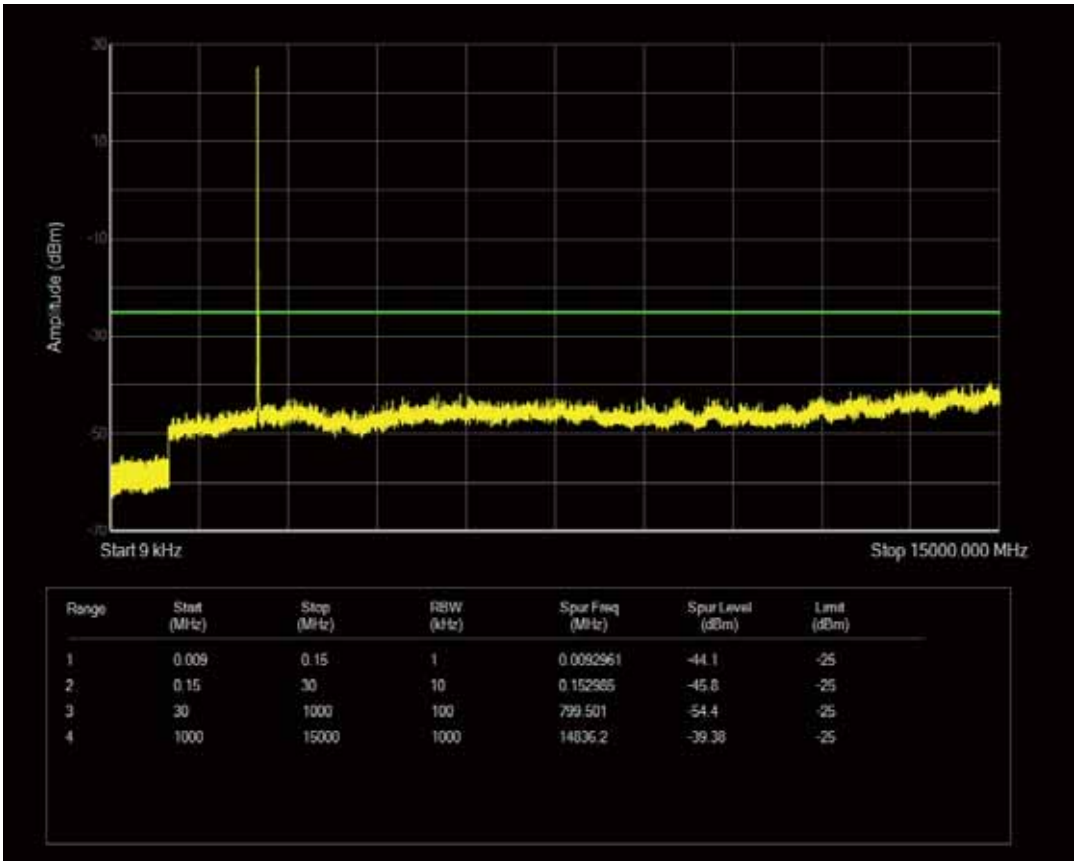
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102549	-43.78	-25
2	0.15	30	10	0.158955	-44.68	-25
3	30	1000	100	806	-53.46	-25
4	1000	15000	1000	14218.8	-39.59	-25

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



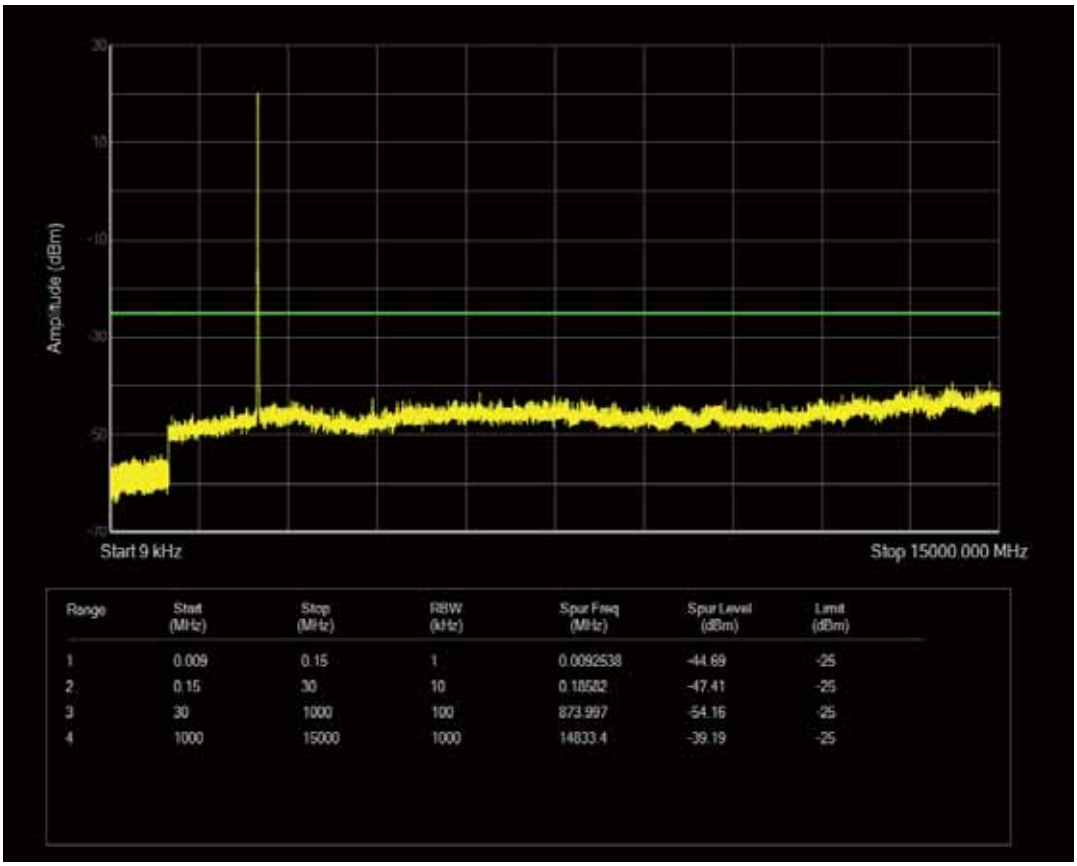
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009423	-41.82	-25
2	0.15	30	10	0.15597	-45.61	-25
3	30	1000	100	901.448	-52.93	-25
4	1000	15000	1000	14962.2	-39.4	-25

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



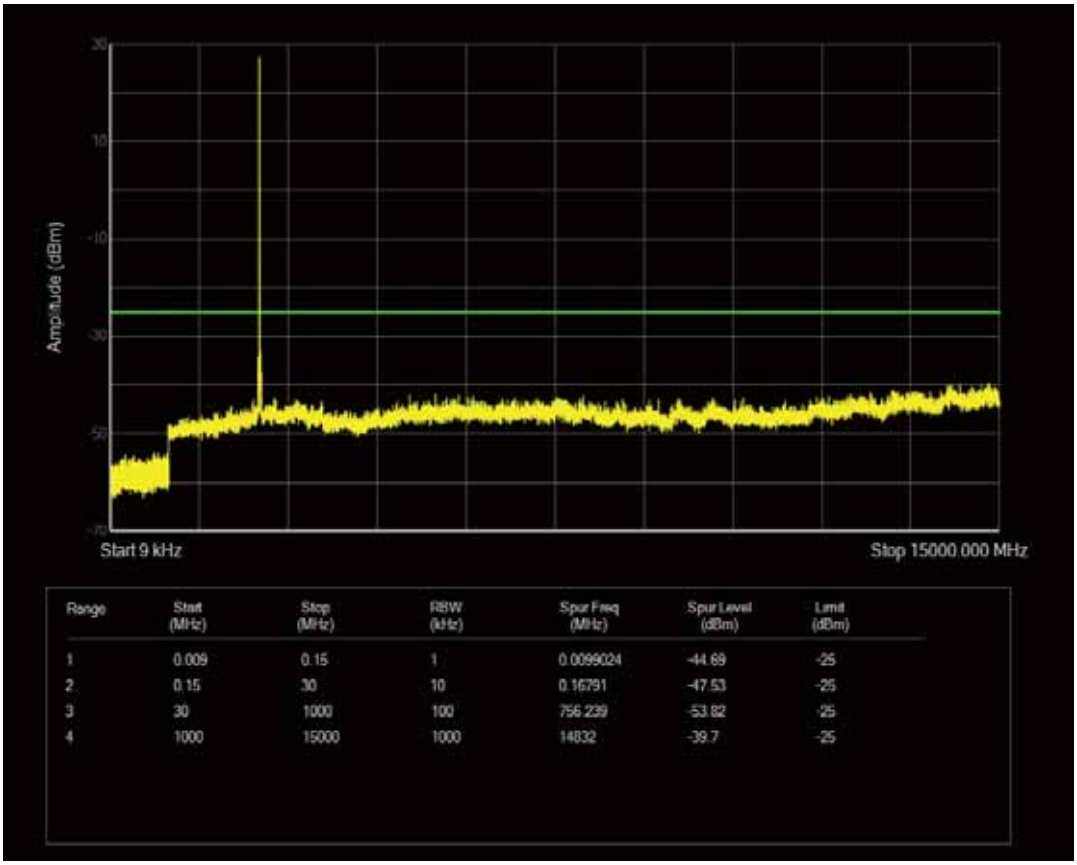
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-44.1	-25
2	0.15	30	10	0.152985	-45.8	-25
3	30	1000	100	799.501	-54.4	-25
4	1000	15000	1000	14836.2	-39.38	-25

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



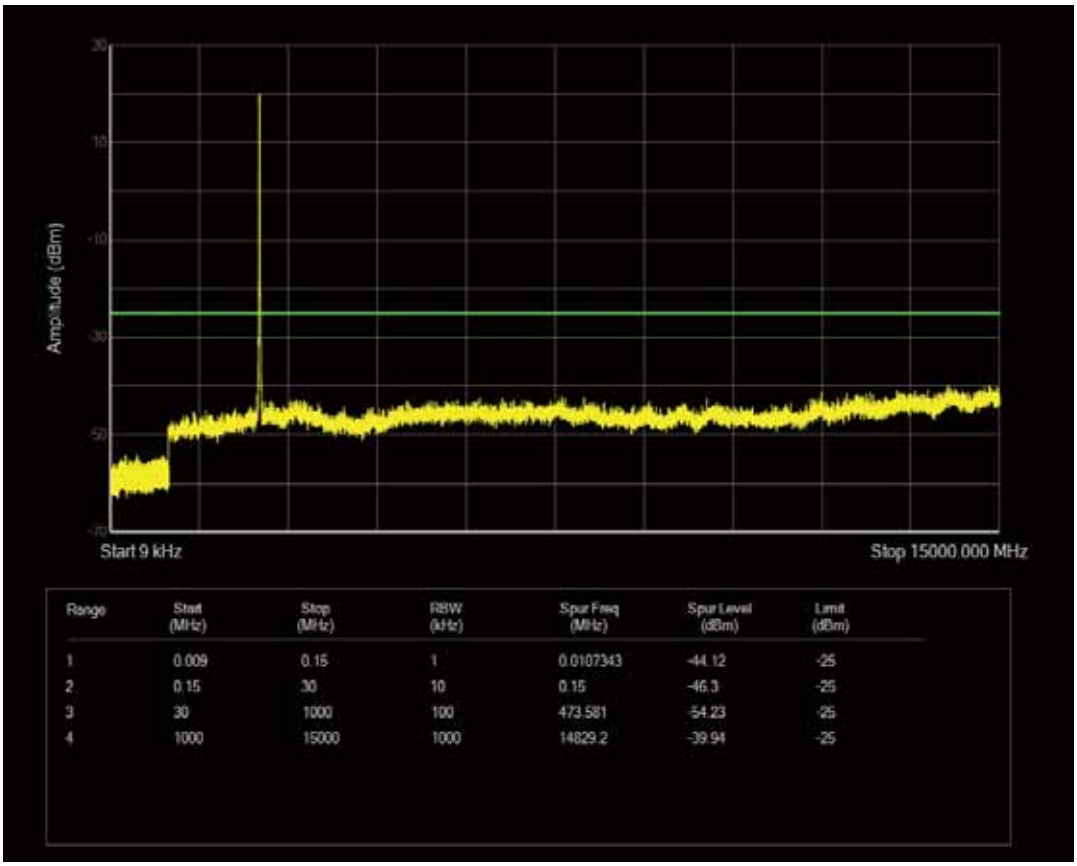
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-44.69	-25
2	0.15	30	10	0.18582	-47.41	-25
3	30	1000	100	873.997	-54.16	-25
4	1000	15000	1000	14833.4	-39.19	-25

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



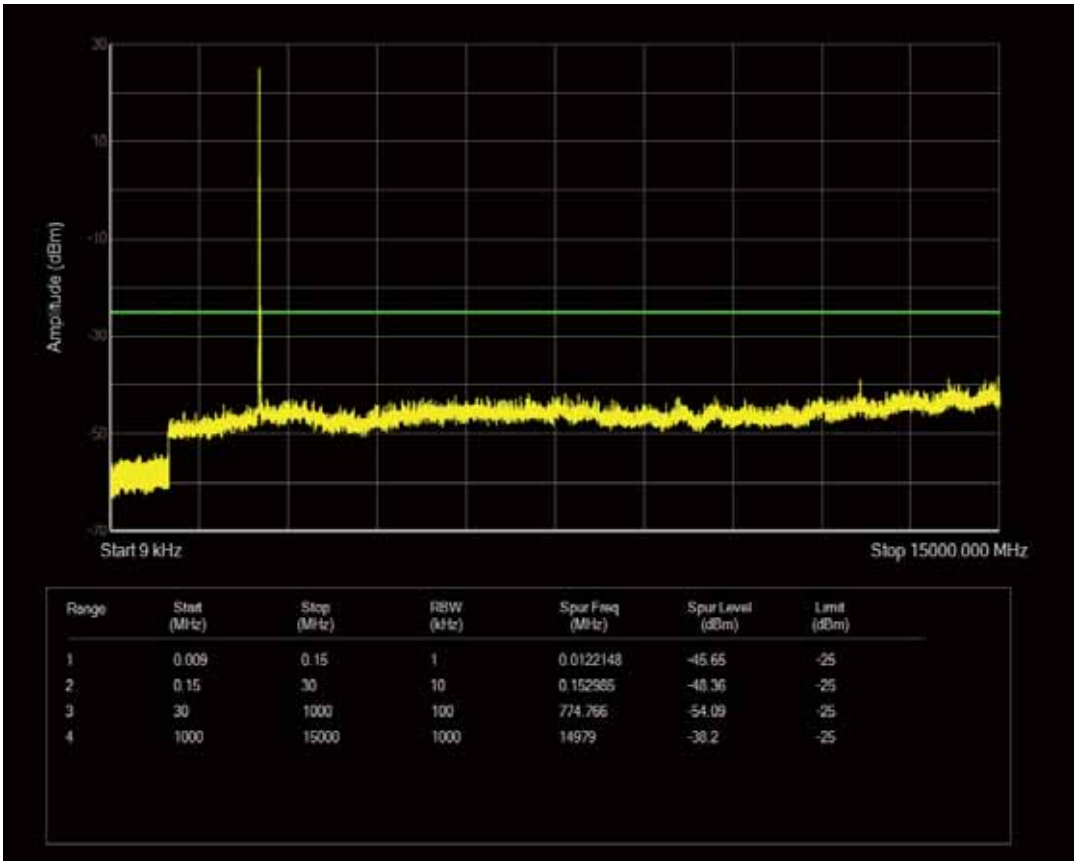
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-44.69	-25
2	0.15	30	10	0.16791	-47.53	-25
3	30	1000	100	756.239	-53.82	-25
4	1000	15000	1000	14832	-39.7	-25

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



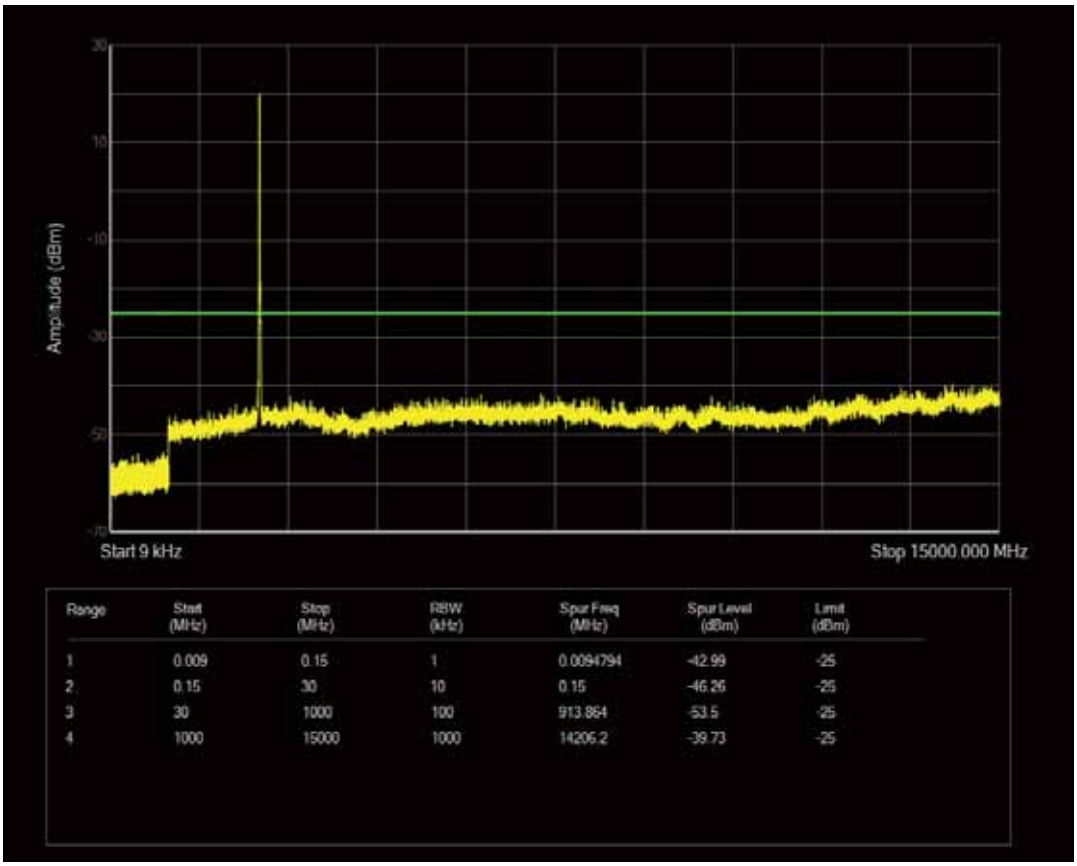
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107343	-44.12	-25
2	0.15	30	10	0.15	-46.3	-25
3	30	1000	100	473.581	-54.23	-25
4	1000	15000	1000	14829.2	-39.94	-25

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



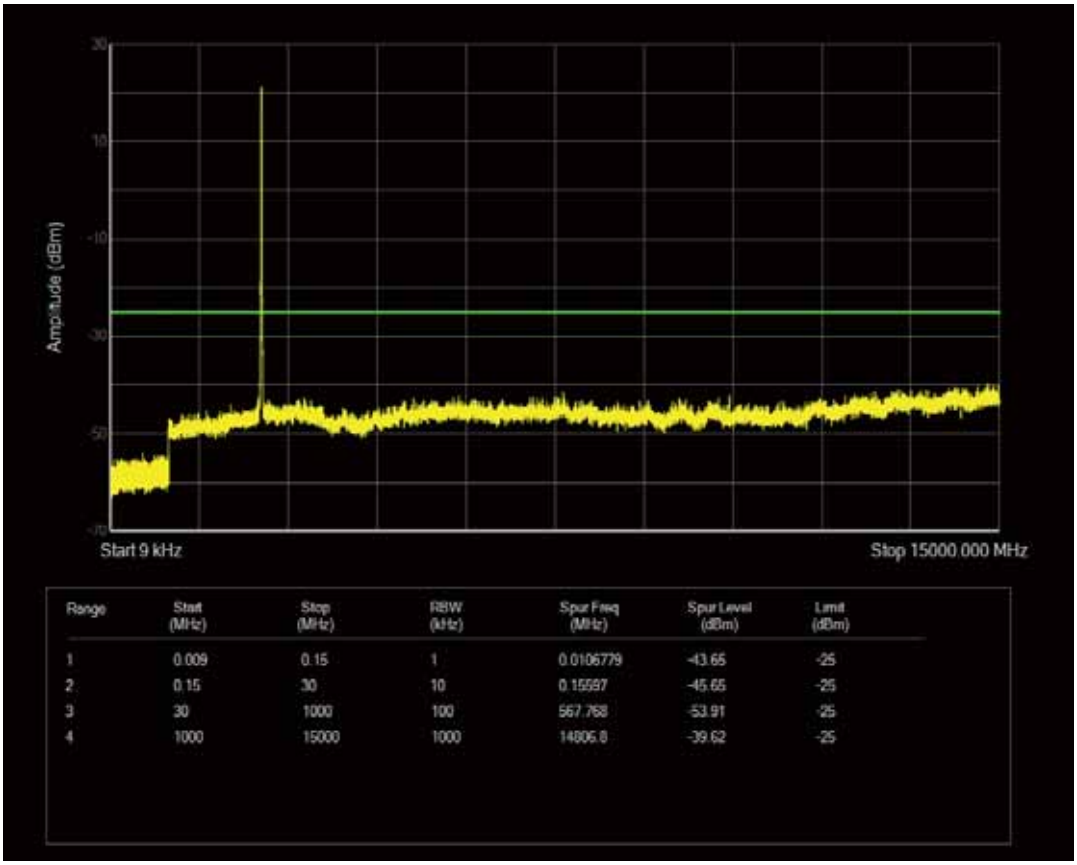
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0122148	-45.65	-25
2	0.15	30	10	0.152985	-48.36	-25
3	30	1000	100	774.766	-54.09	-25
4	1000	15000	1000	14979	-38.2	-25

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



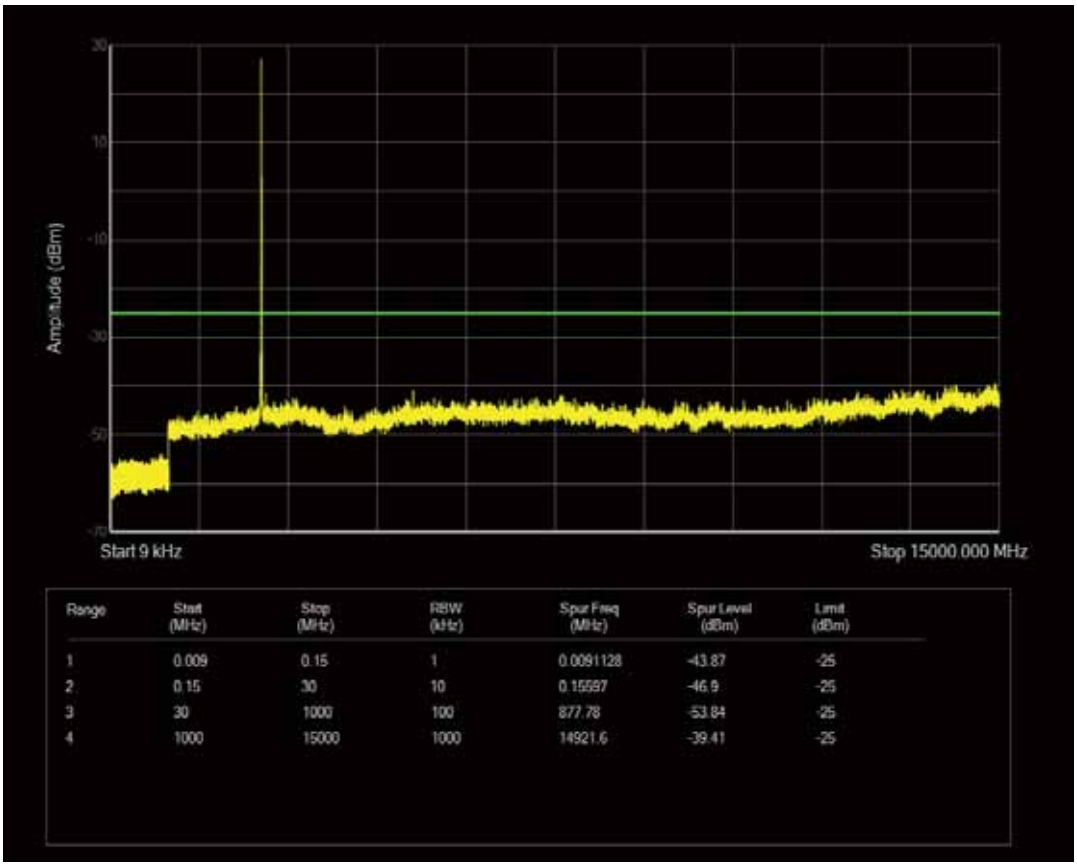
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094794	-42.99	-25
2	0.15	30	10	0.15	-46.26	-25
3	30	1000	100	913.864	-53.5	-25
4	1000	15000	1000	14206.2	-39.73	-25

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



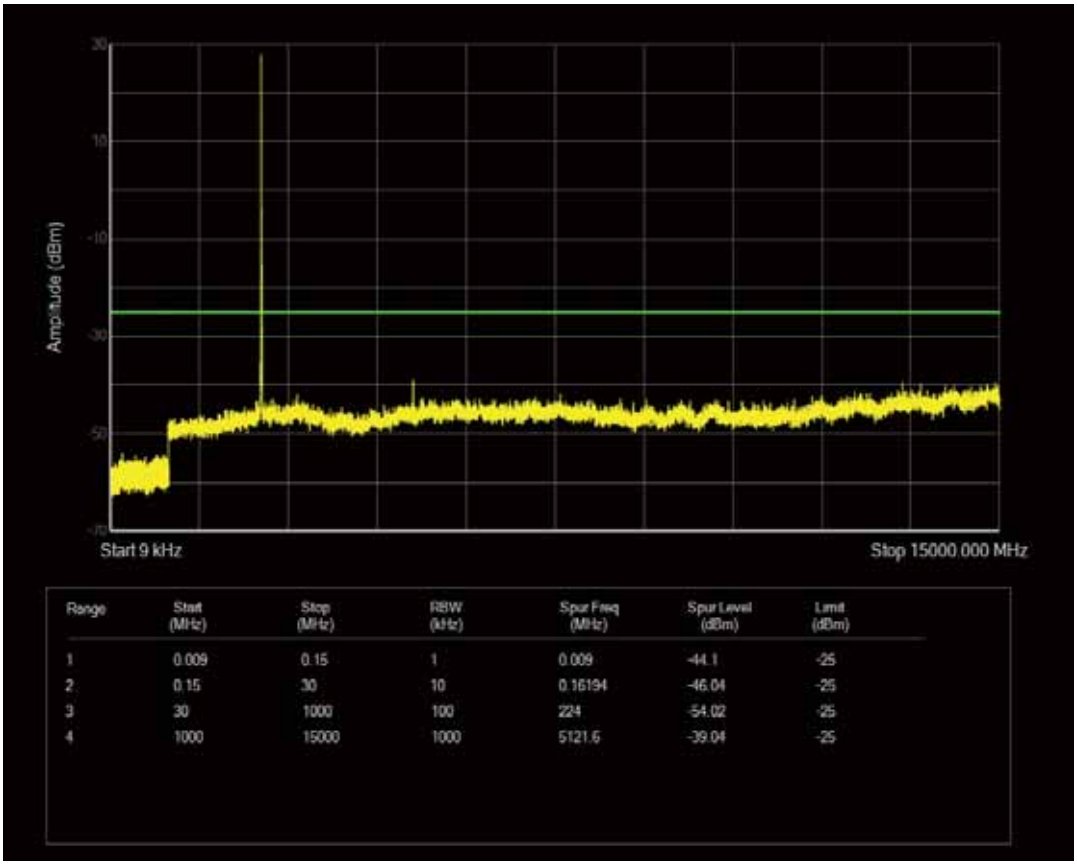
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106779	-43.65	-25
2	0.15	30	10	0.15597	-45.65	-25
3	30	1000	100	567.768	-53.91	-25
4	1000	15000	1000	14806.8	-39.62	-25

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



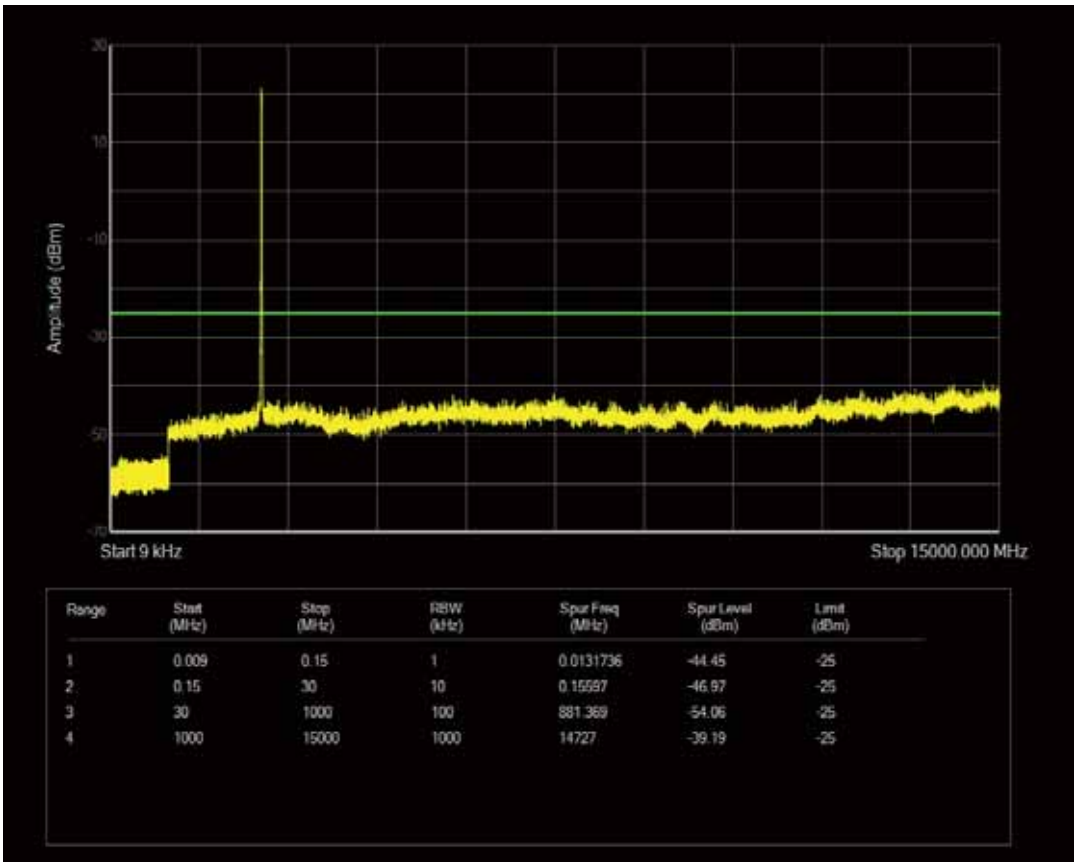
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-43.87	-25
2	0.15	30	10	0.15597	-46.9	-25
3	30	1000	100	877.78	-53.84	-25
4	1000	15000	1000	14921.6	-39.41	-25

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



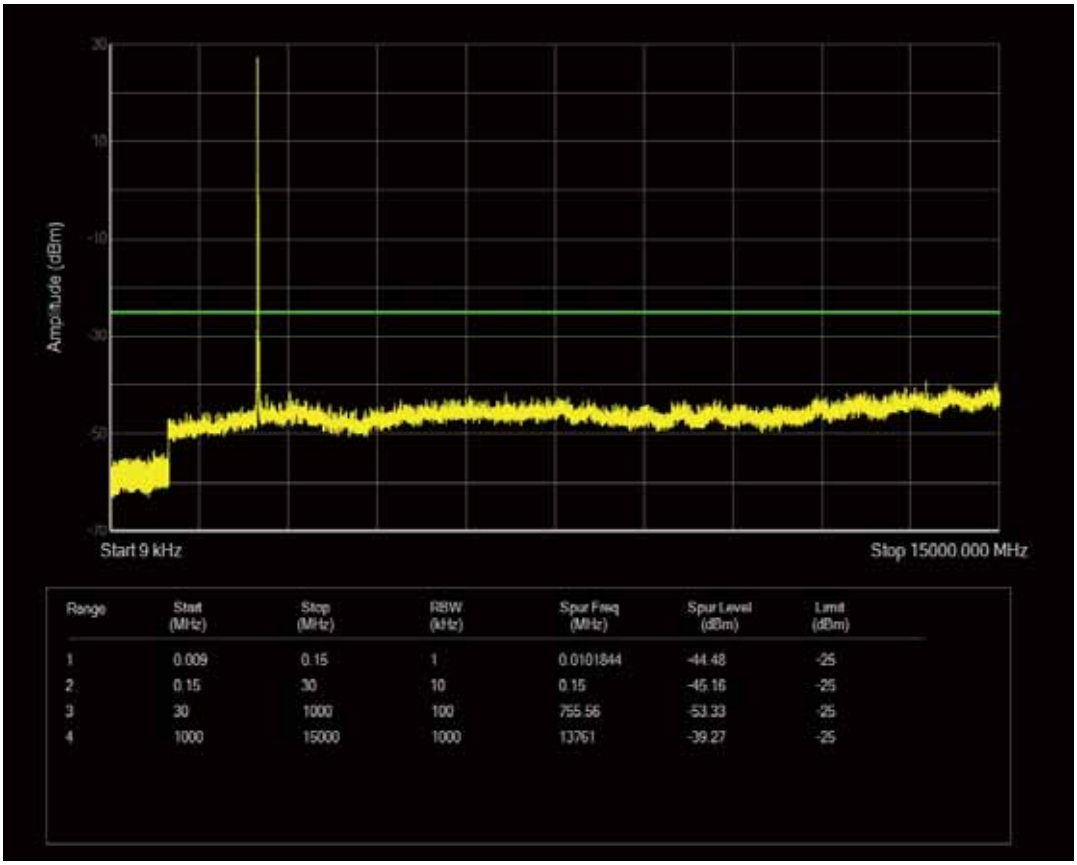
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.1	-25
2	0.15	30	10	0.16194	-46.04	-25
3	30	1000	100	224	-54.02	-25
4	1000	15000	1000	5121.6	-39.04	-25

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



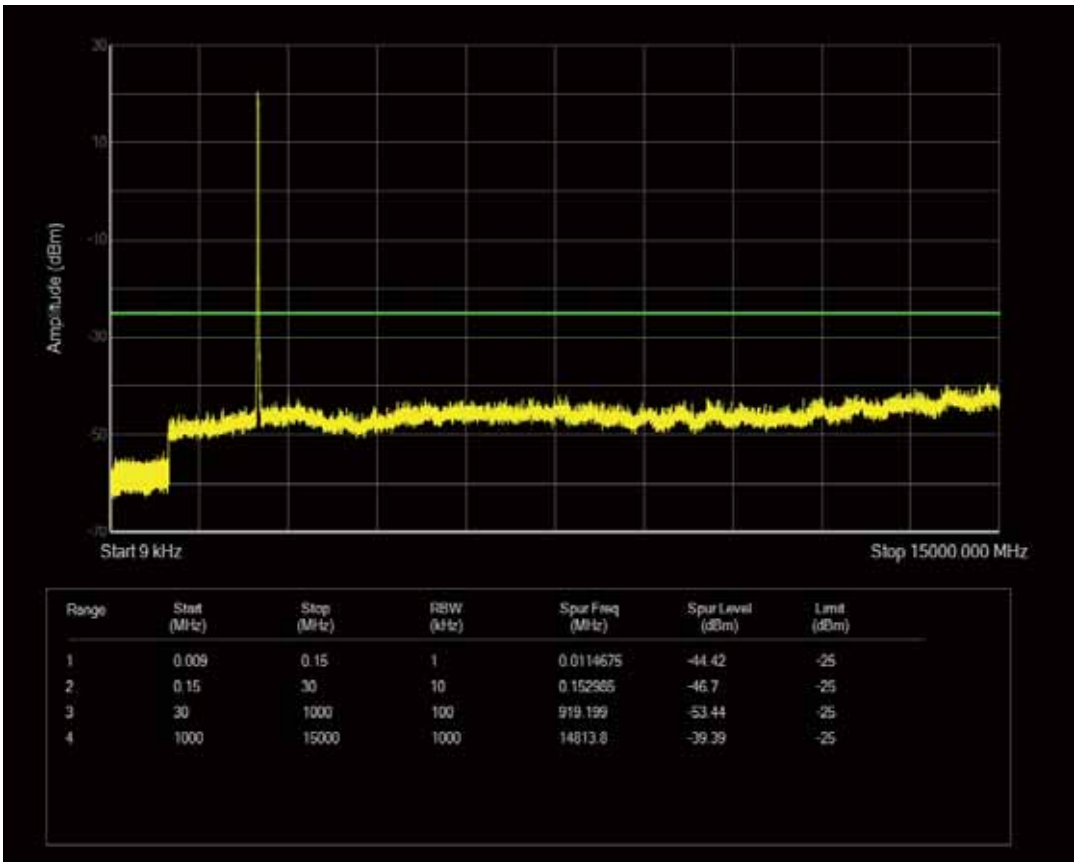
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0131736	-44.45	-25
2	0.15	30	10	0.15597	-46.97	-25
3	30	1000	100	881.369	-54.06	-25
4	1000	15000	1000	14727	-39.19	-25

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



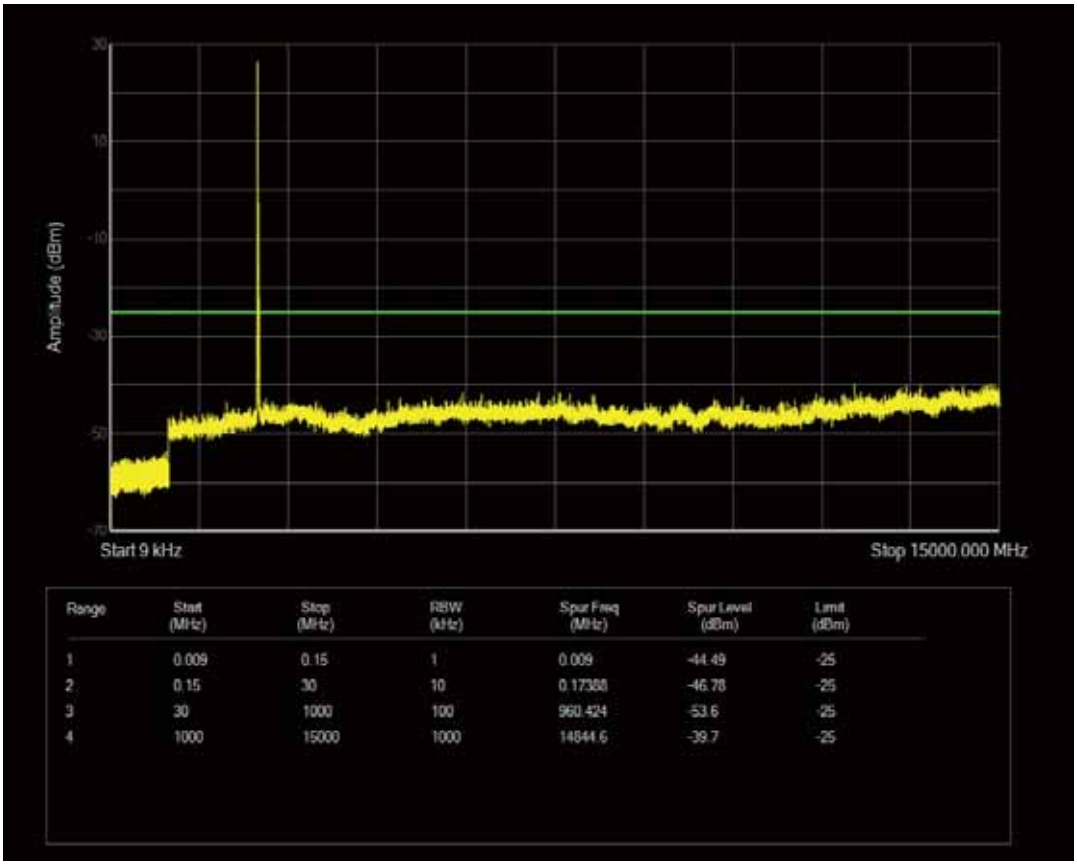
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101844	-44.48	-25
2	0.15	30	10	0.15	-45.16	-25
3	30	1000	100	755.56	-53.33	-25
4	1000	15000	1000	13761	-39.27	-25

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



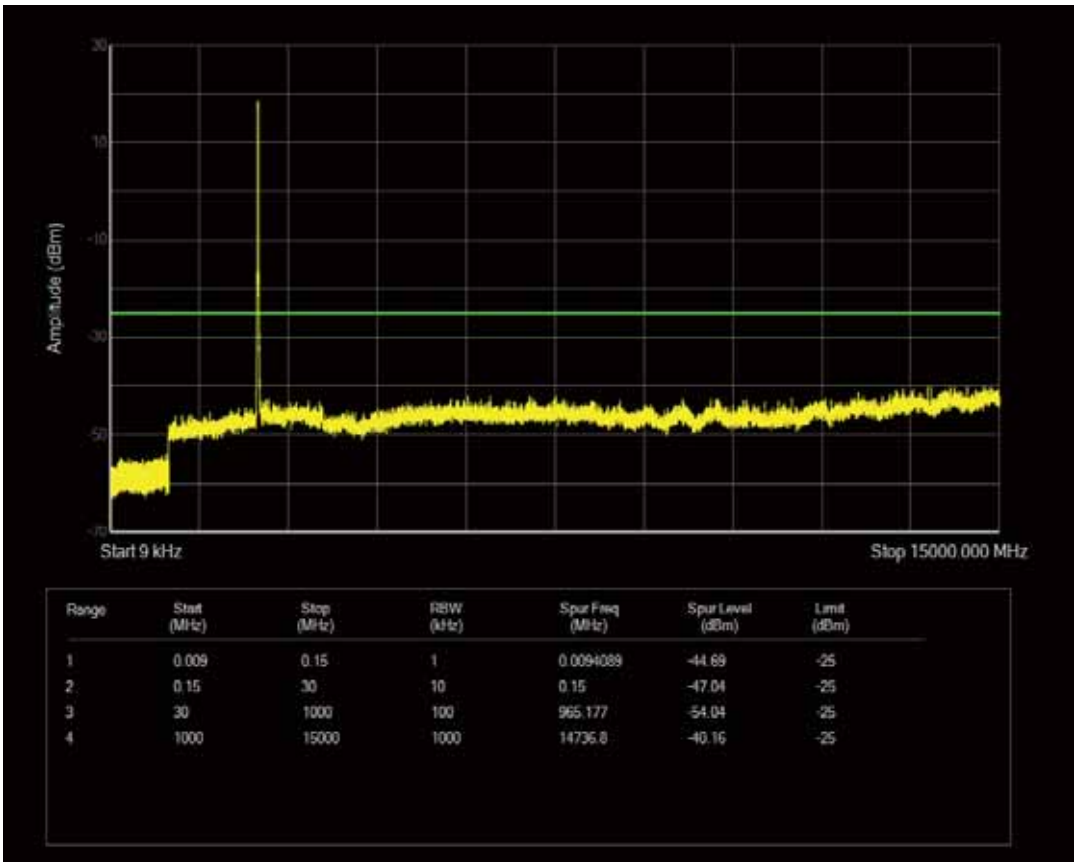
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0114675	-44.42	-25
2	0.15	30	10	0.152985	-46.7	-25
3	30	1000	100	919.199	-53.44	-25
4	1000	15000	1000	14813.8	-39.39	-25

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



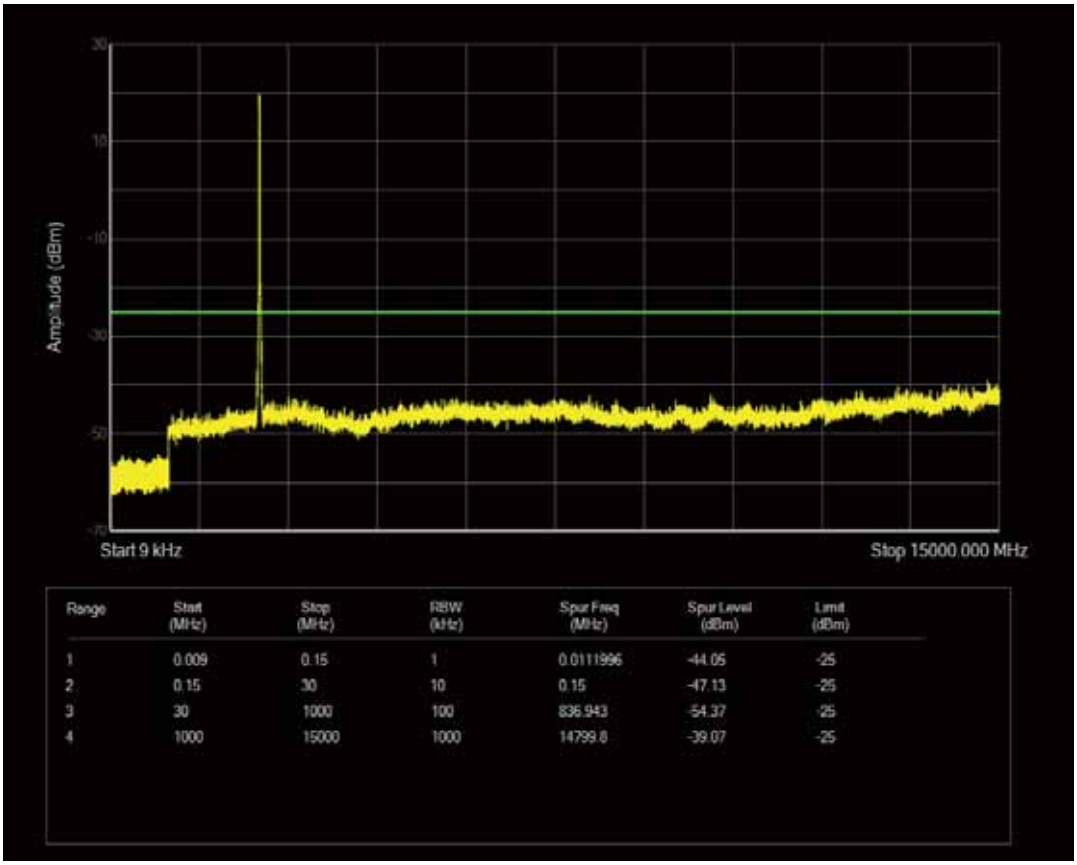
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-44.49	-25
2	0.15	30	10	0.17388	-46.78	-25
3	30	1000	100	960.424	-53.6	-25
4	1000	15000	1000	14844.6	-39.7	-25

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



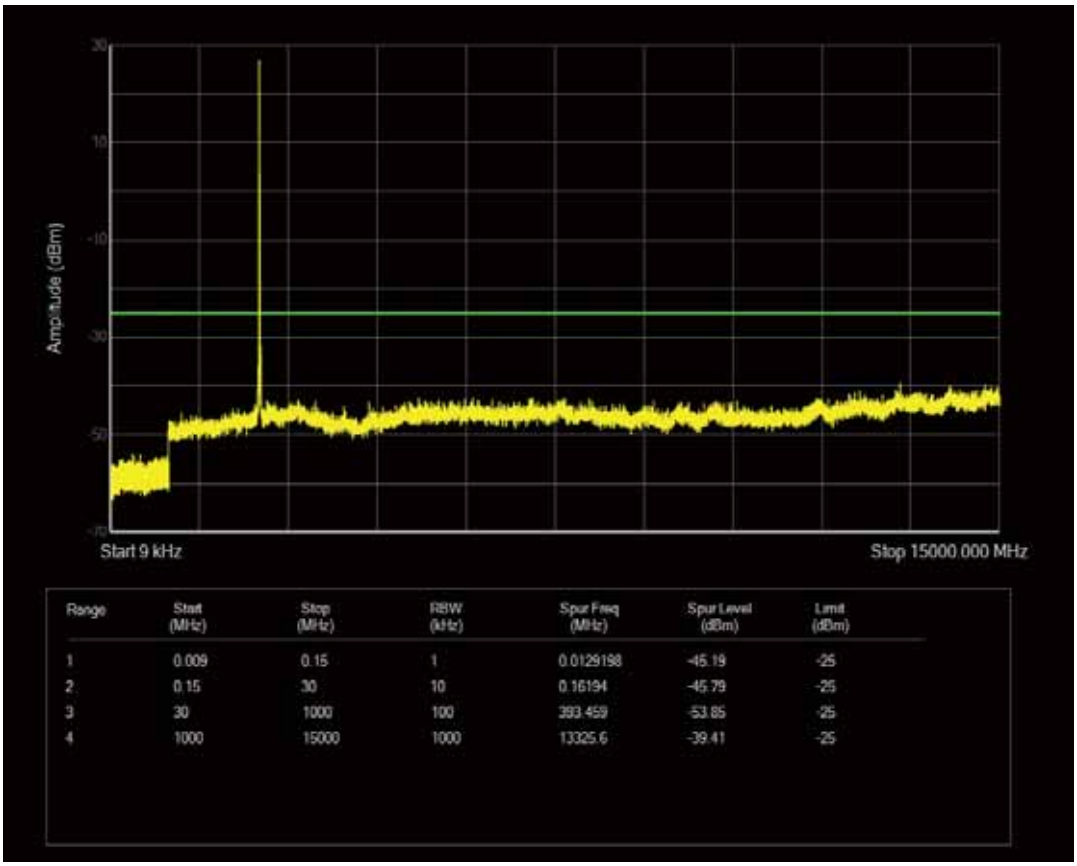
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094089	-44.69	-25
2	0.15	30	10	0.15	-47.04	-25
3	30	1000	100	965.177	-54.04	-25
4	1000	15000	1000	14736.8	-40.16	-25

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



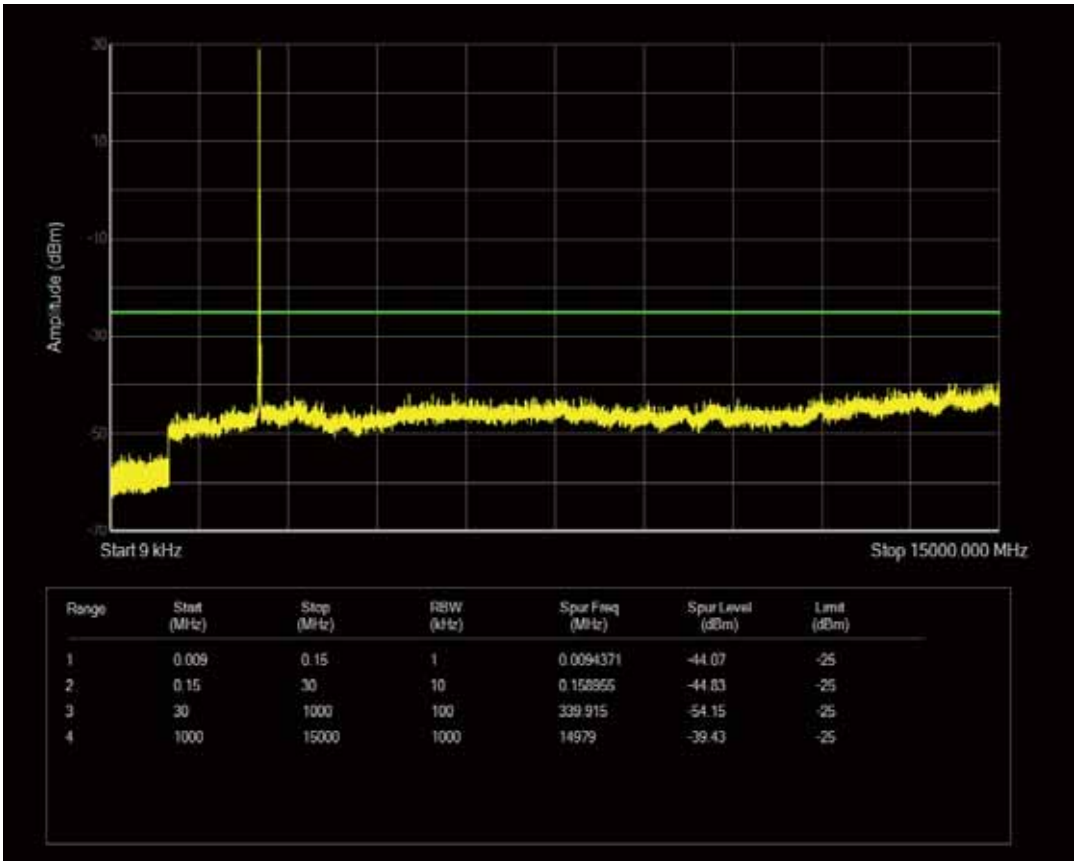
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111996	-44.05	-25
2	0.15	30	10	0.15	-47.13	-25
3	30	1000	100	836.943	-54.37	-25
4	1000	15000	1000	14799.8	-39.07	-25

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



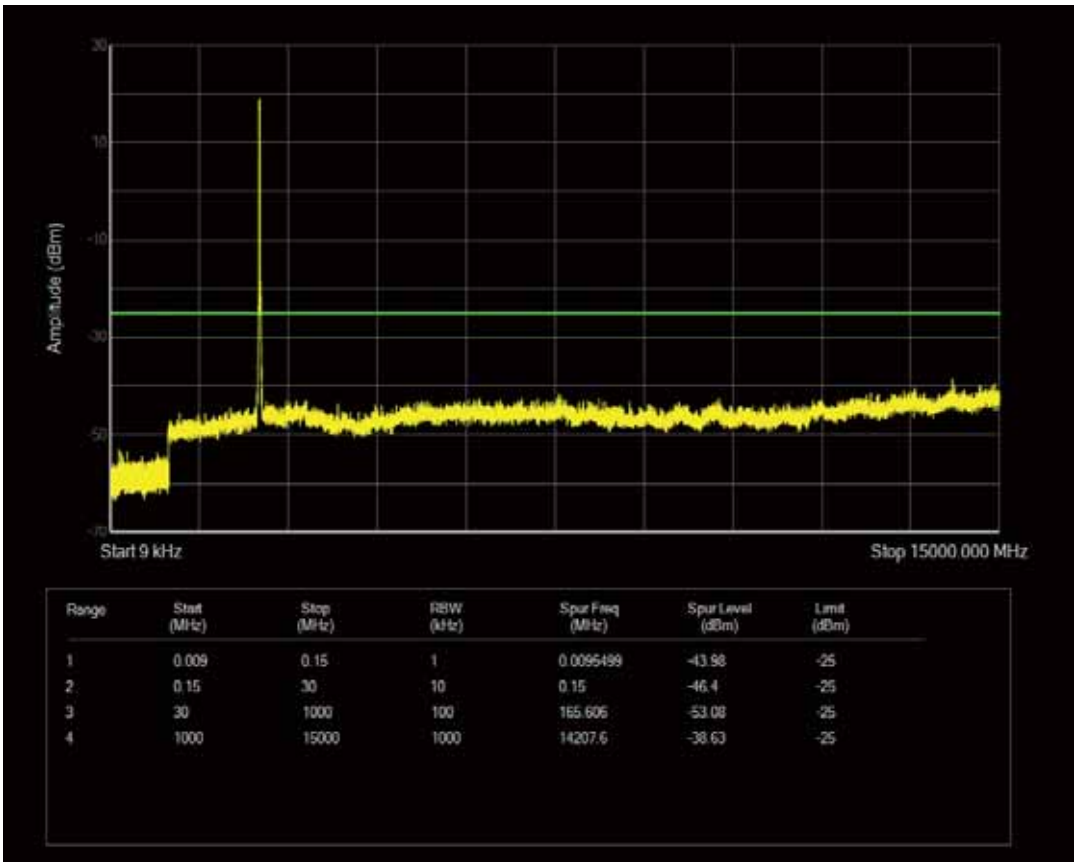
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0129198	-45.19	-25
2	0.15	30	10	0.16194	-45.79	-25
3	30	1000	100	393.459	-53.85	-25
4	1000	15000	1000	13325.6	-39.41	-25

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



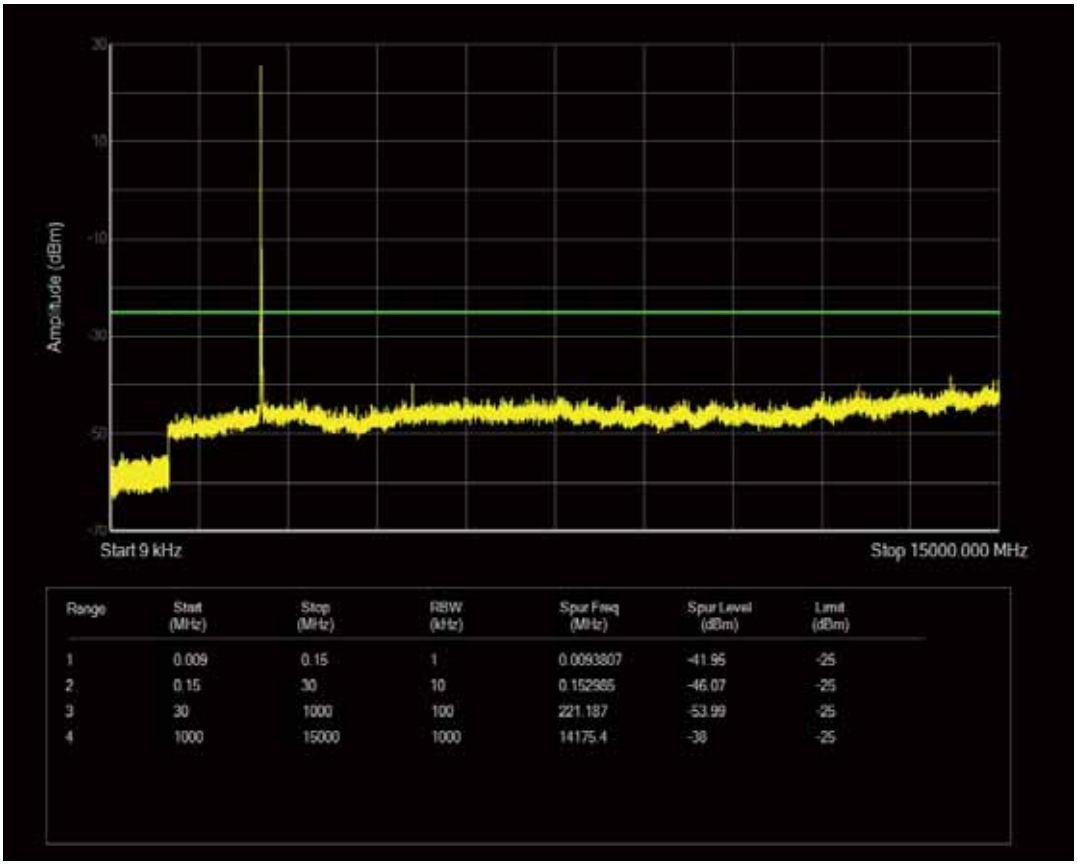
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-44.07	-25
2	0.15	30	10	0.158955	-44.83	-25
3	30	1000	100	339.915	-54.15	-25
4	1000	15000	1000	14979	-39.43	-25

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



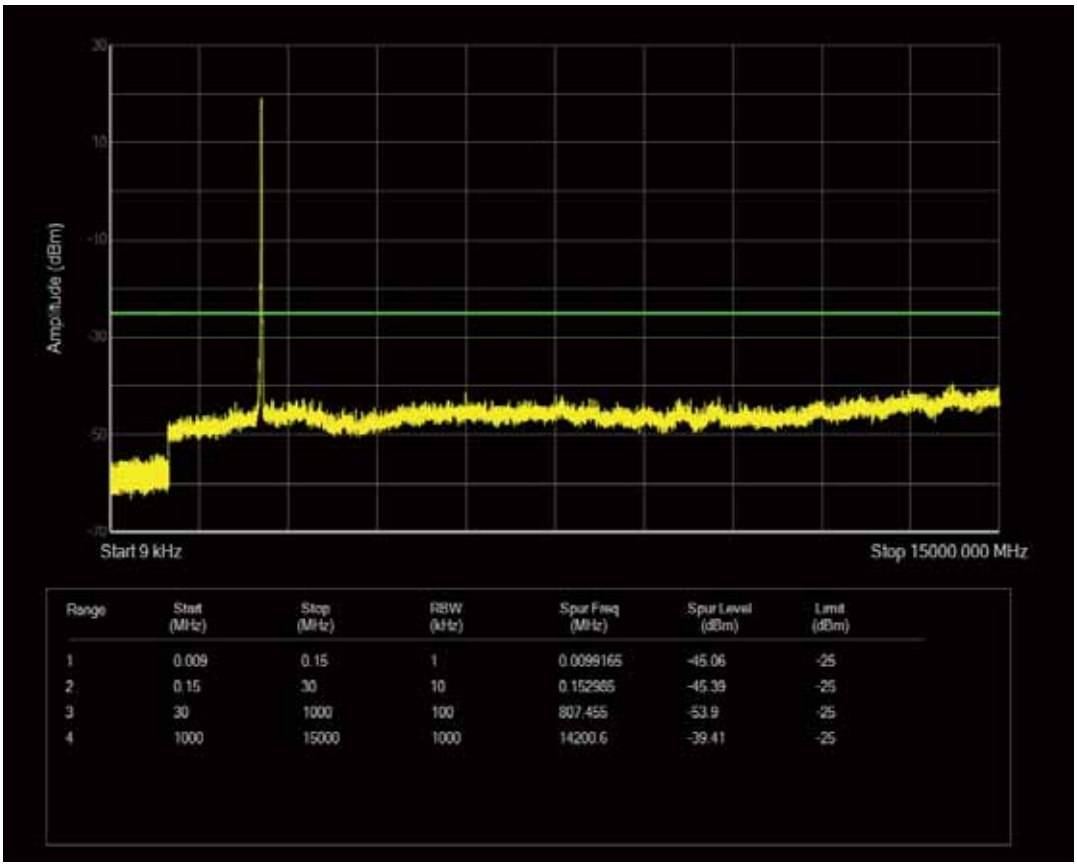
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095499	-43.98	-25
2	0.15	30	10	0.15	-46.4	-25
3	30	1000	100	165.606	-53.08	-25
4	1000	15000	1000	14207.6	-38.63	-25

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



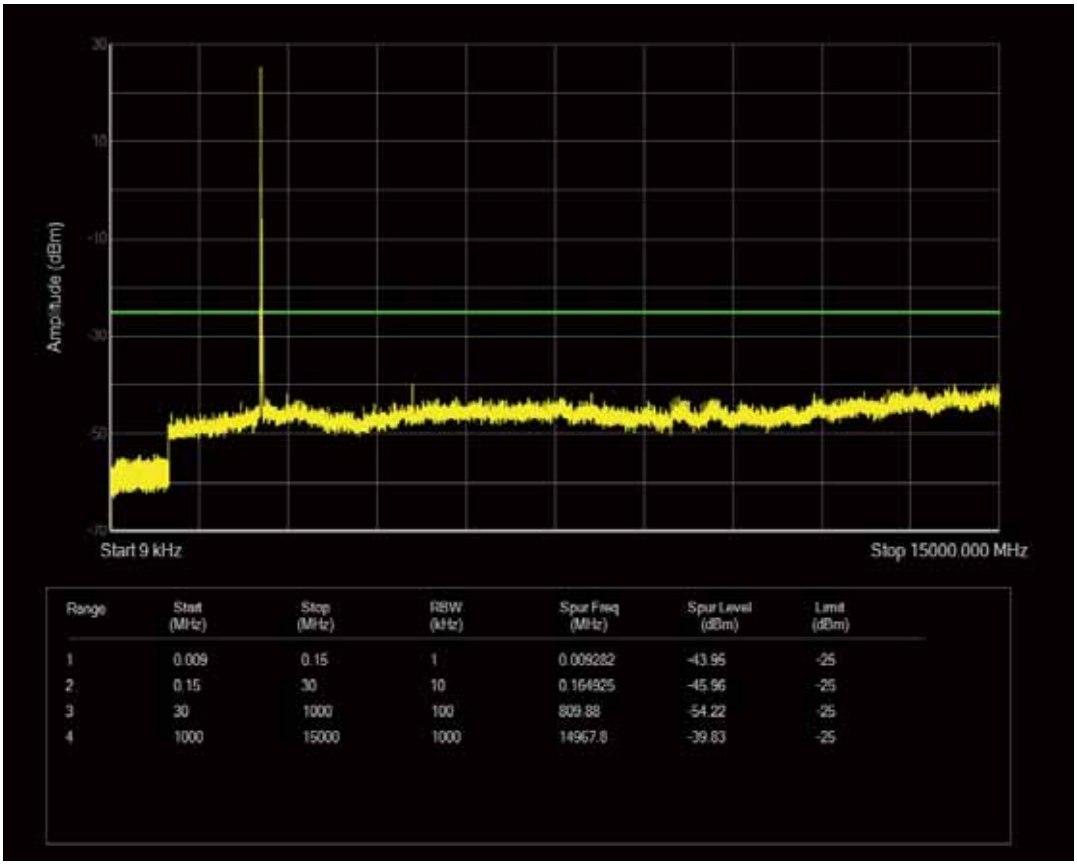
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-41.95	-25
2	0.15	30	10	0.152985	-46.07	-25
3	30	1000	100	221.187	-53.99	-25
4	1000	15000	1000	14175.4	-38	-25

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



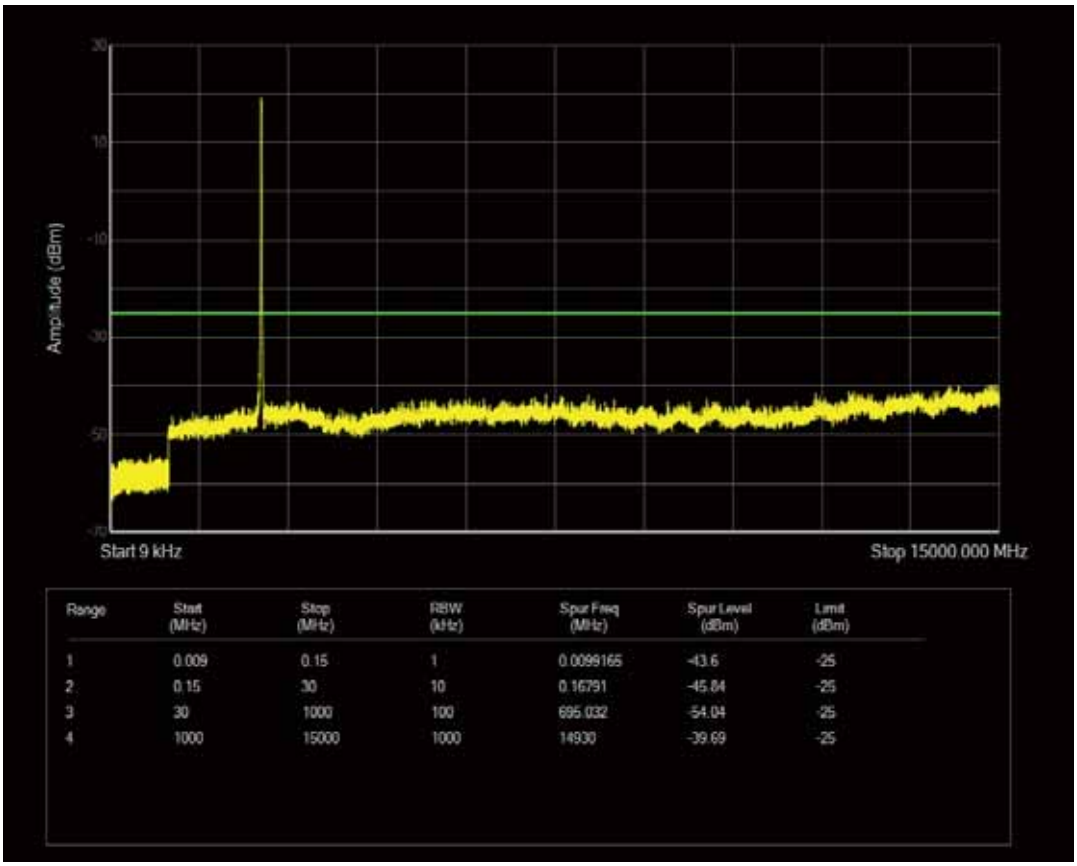
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099165	-45.06	-25
2	0.15	30	10	0.152985	-45.39	-25
3	30	1000	100	807.455	-53.9	-25
4	1000	15000	1000	14200.6	-39.41	-25

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



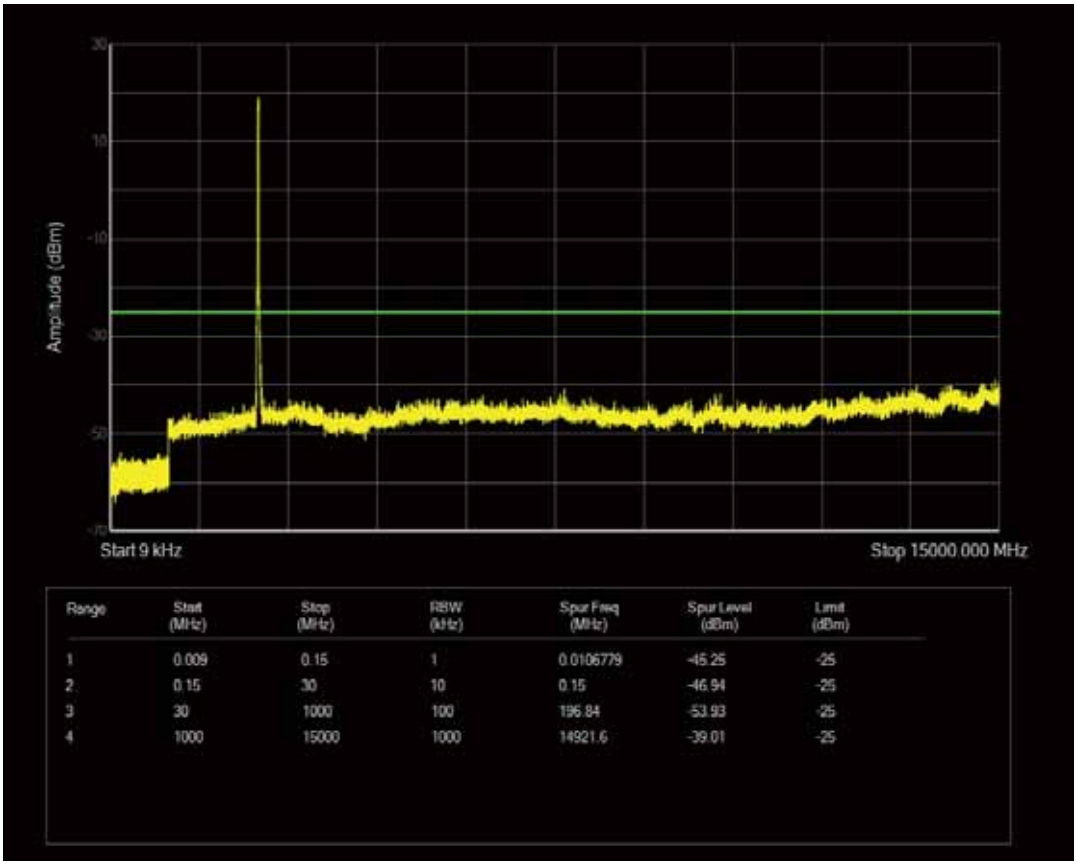
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009282	-43.95	-25
2	0.15	30	10	0.164925	-45.96	-25
3	30	1000	100	809.88	-54.22	-25
4	1000	15000	1000	14967.8	-39.83	-25

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



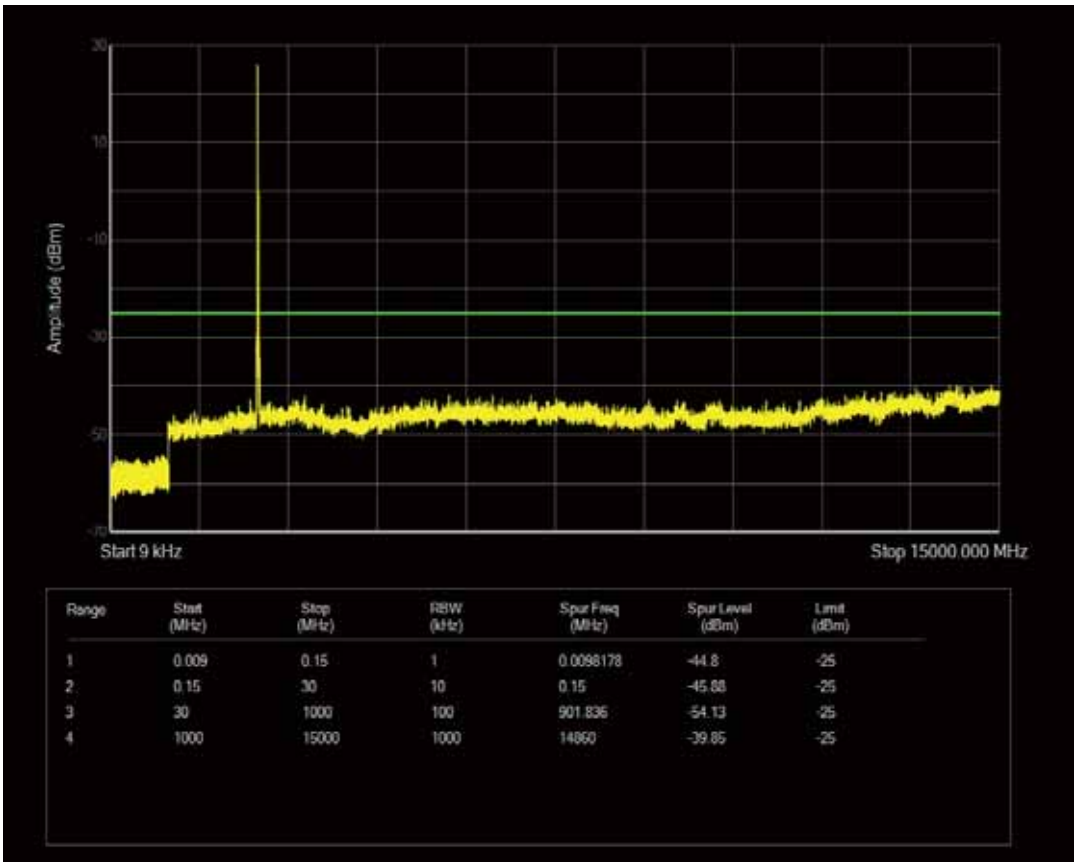
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099165	-43.6	-25
2	0.15	30	10	0.16791	-45.84	-25
3	30	1000	100	695.032	-54.04	-25
4	1000	15000	1000	14930	-39.69	-25

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



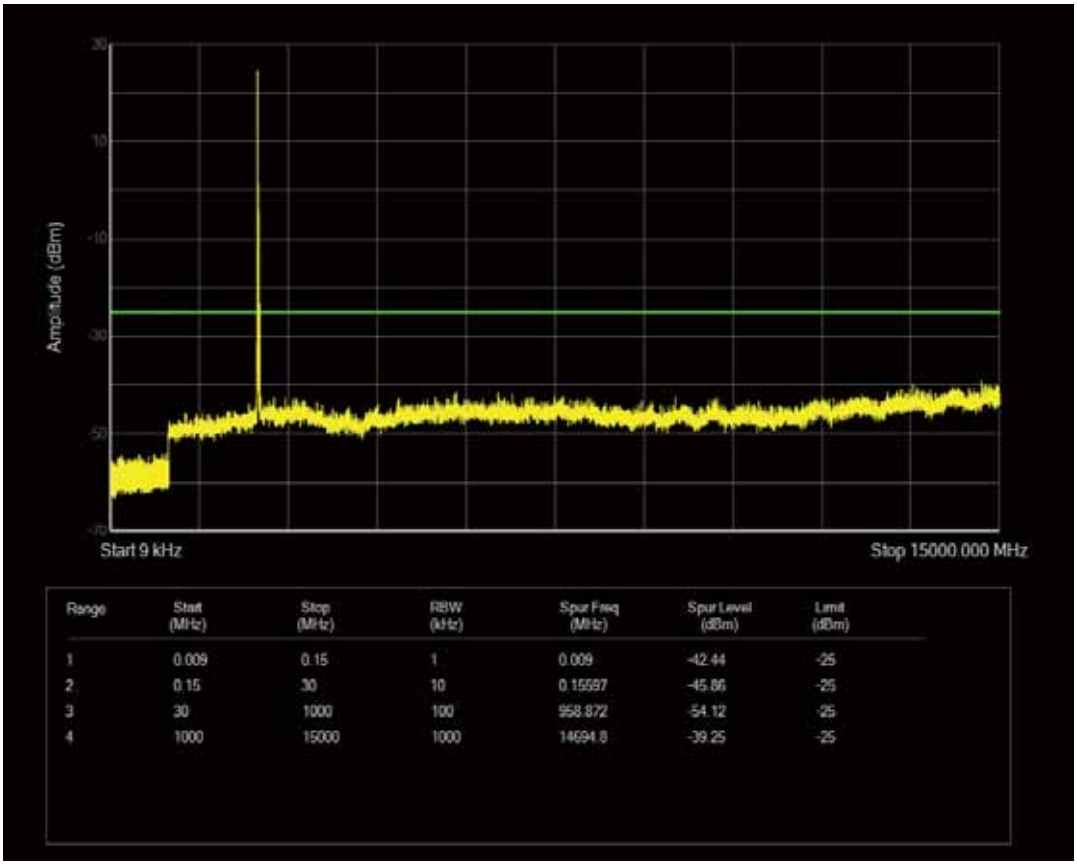
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106779	-45.25	-25
2	0.15	30	10	0.15	-46.94	-25
3	30	1000	100	196.84	-53.93	-25
4	1000	15000	1000	14921.6	-39.01	-25

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

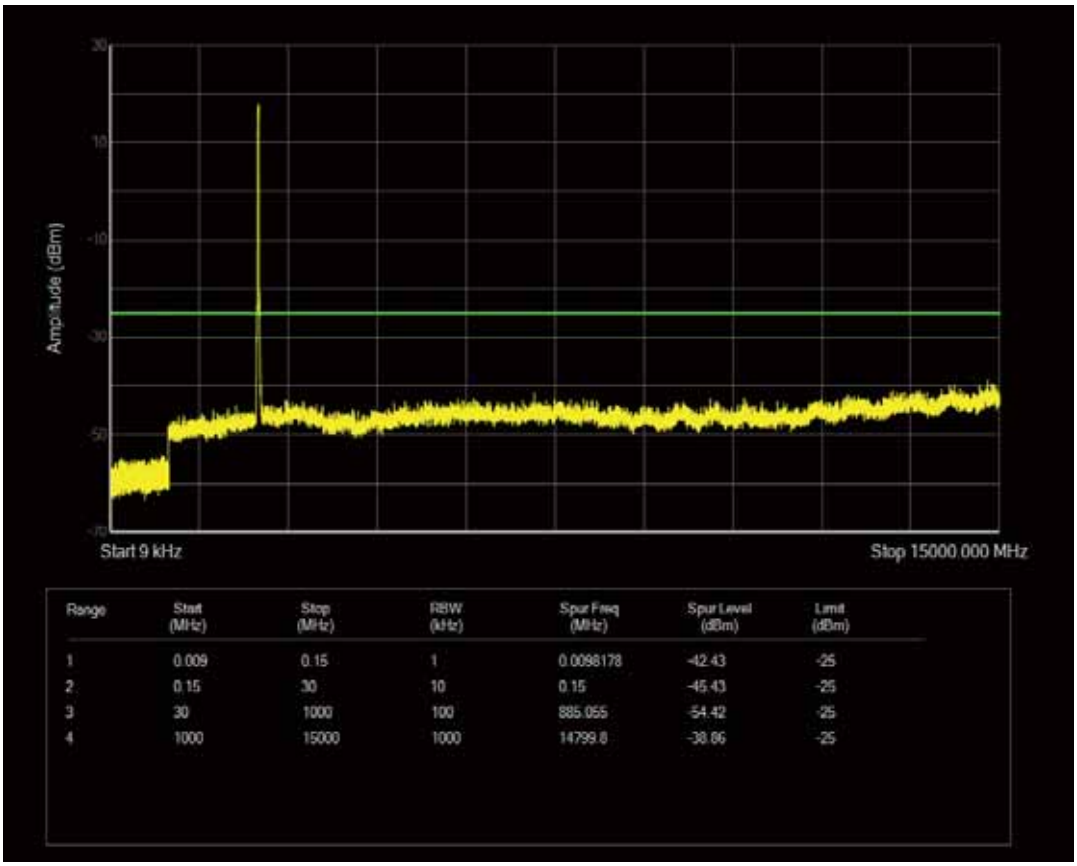


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-44.8	-25
2	0.15	30	10	0.15	-45.88	-25
3	30	1000	100	901.836	-54.13	-25
4	1000	15000	1000	14860	-39.85	-25

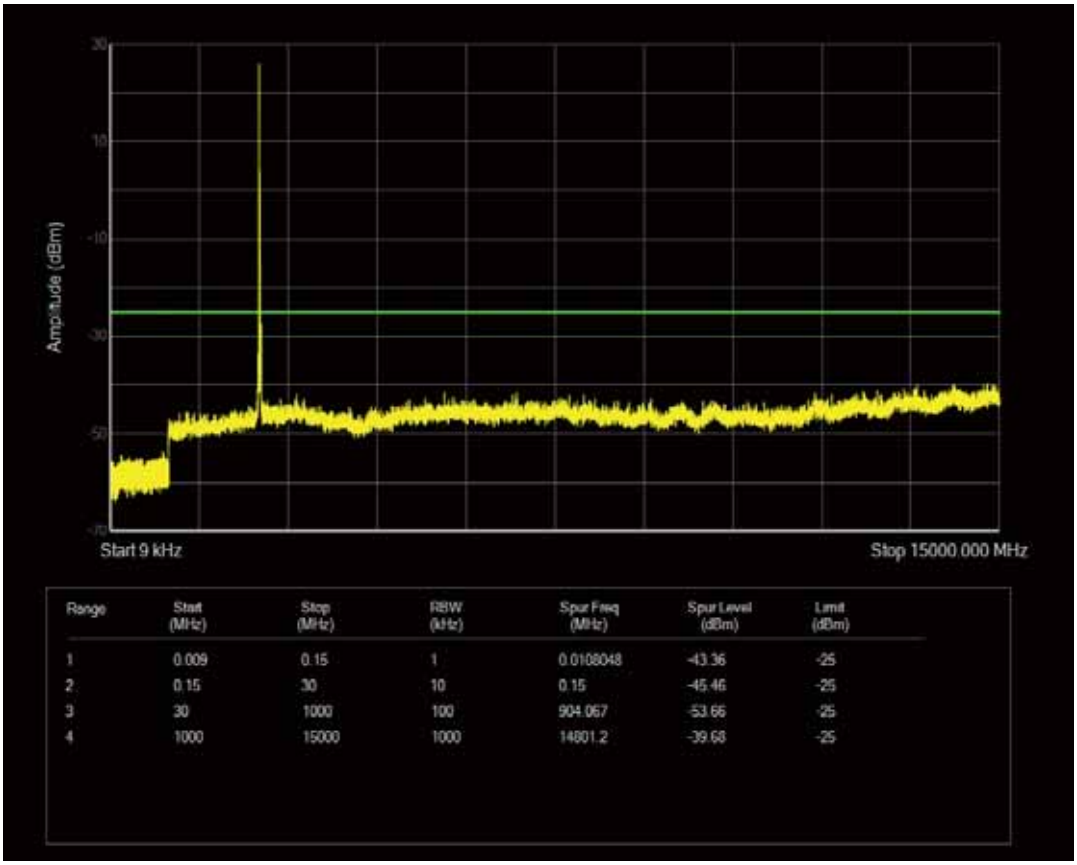
Band7 QAM16 BW=20MHz Channel=20850 RB Size=1 Position=#0



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

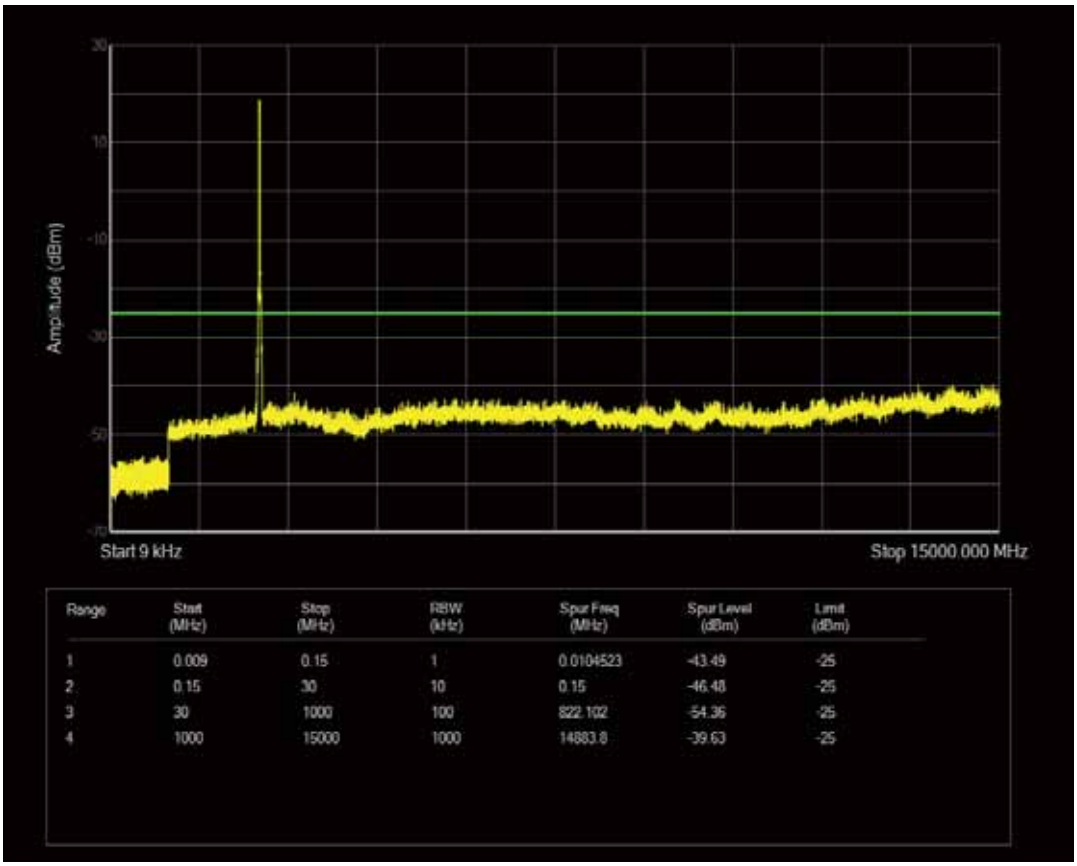


Band7 QPSK BW=20MHz Channel=21100 RB Size=1 Position=#0



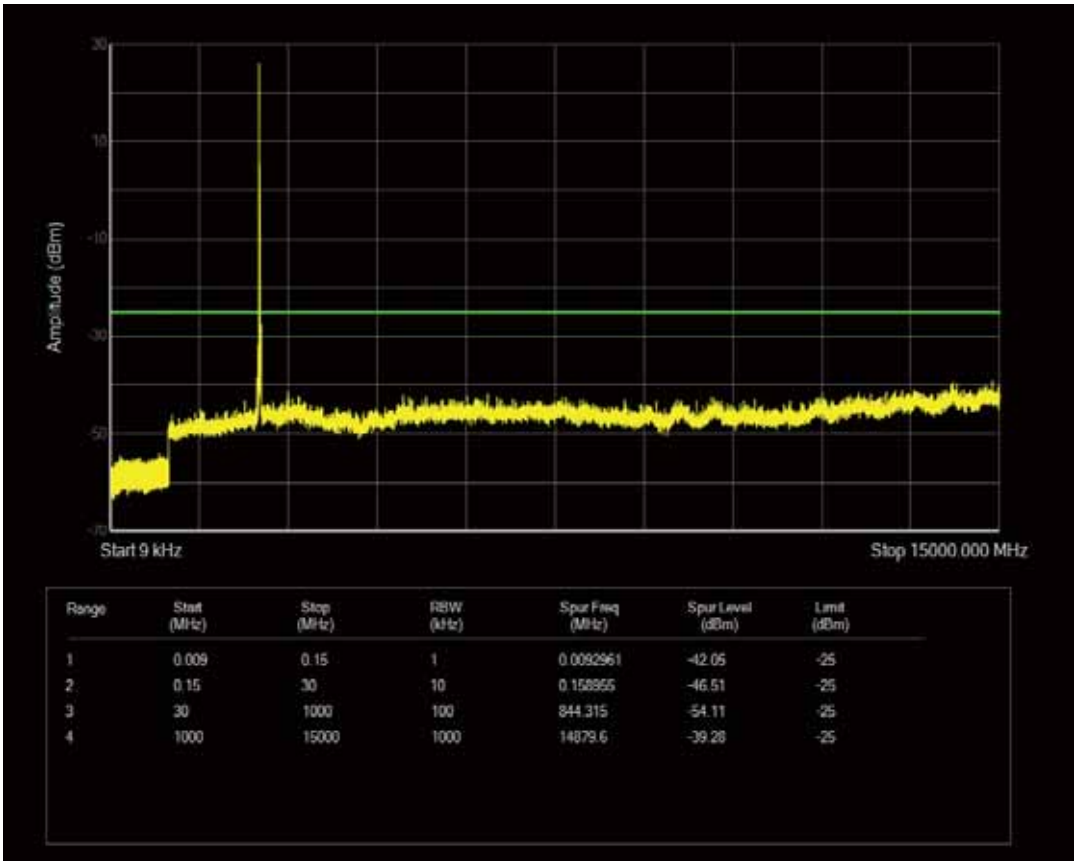
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108048	-43.36	-25
2	0.15	30	10	0.15	-45.46	-25
3	30	1000	100	904.067	-53.66	-25
4	1000	15000	1000	14801.2	-39.68	-25

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



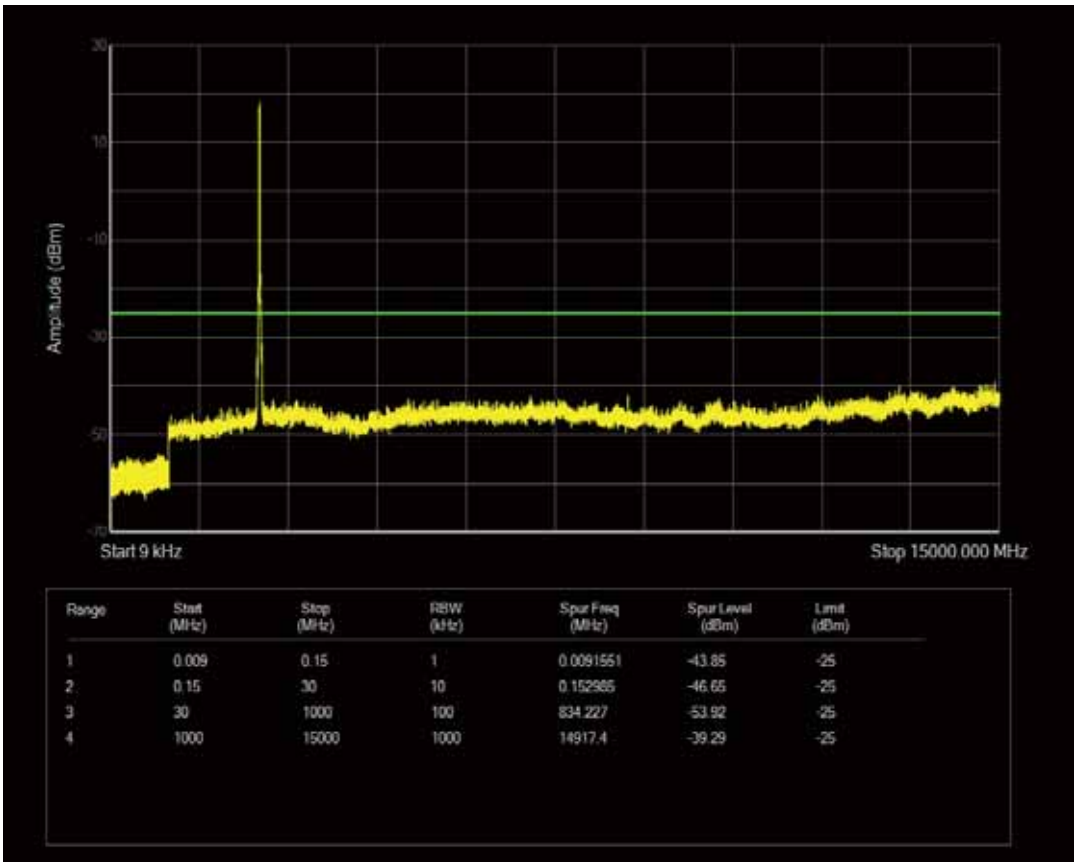
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104523	-43.49	-25
2	0.15	30	10	0.15	-46.48	-25
3	30	1000	100	822.102	-54.36	-25
4	1000	15000	1000	14883.8	-39.63	-25

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



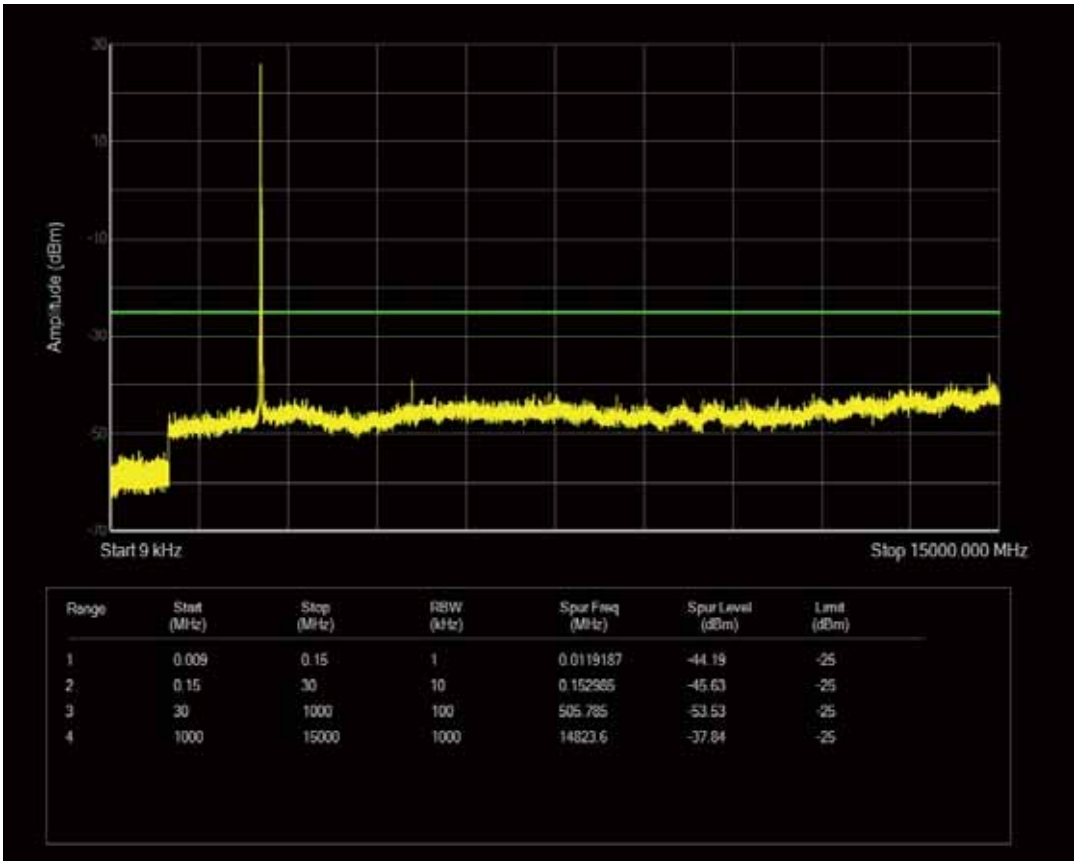
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092961	-42.05	-25
2	0.15	30	10	0.158955	-46.51	-25
3	30	1000	100	844.315	-54.11	-25
4	1000	15000	1000	14879.6	-39.28	-25

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

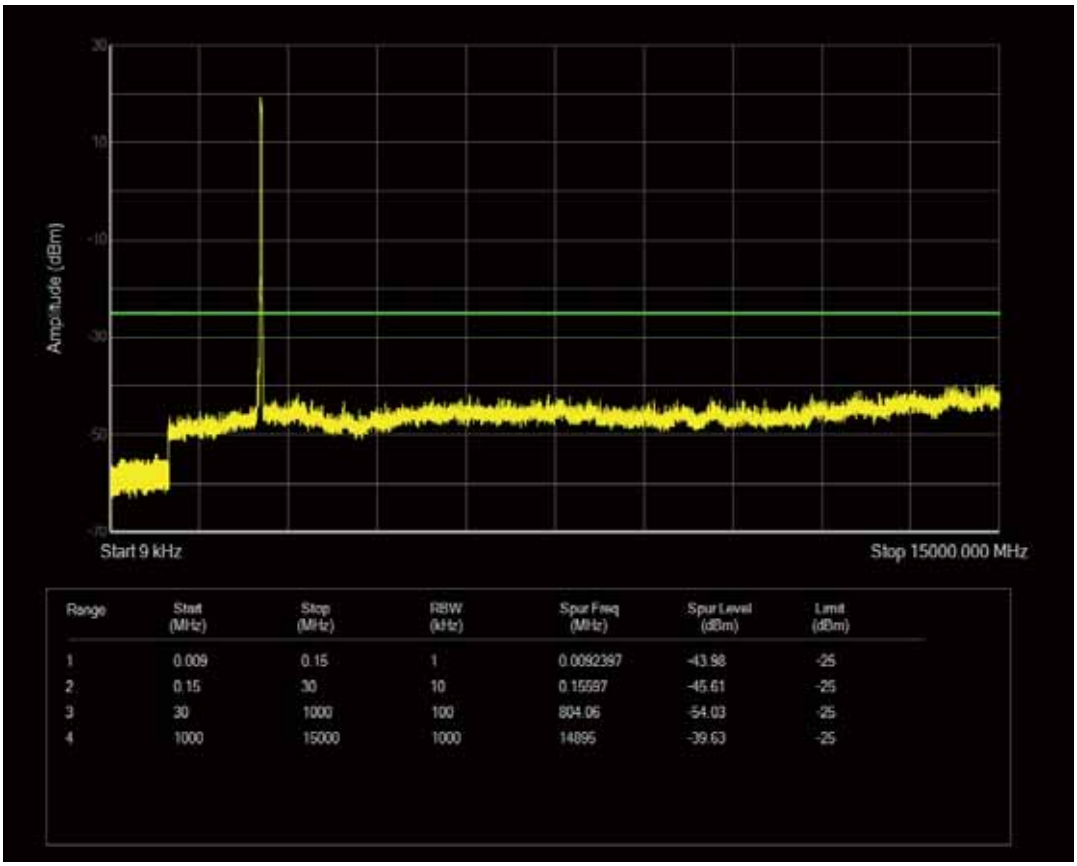


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091551	-43.85	-25
2	0.15	30	10	0.152985	-46.65	-25
3	30	1000	100	834.227	-53.92	-25
4	1000	15000	1000	14917.4	-39.29	-25

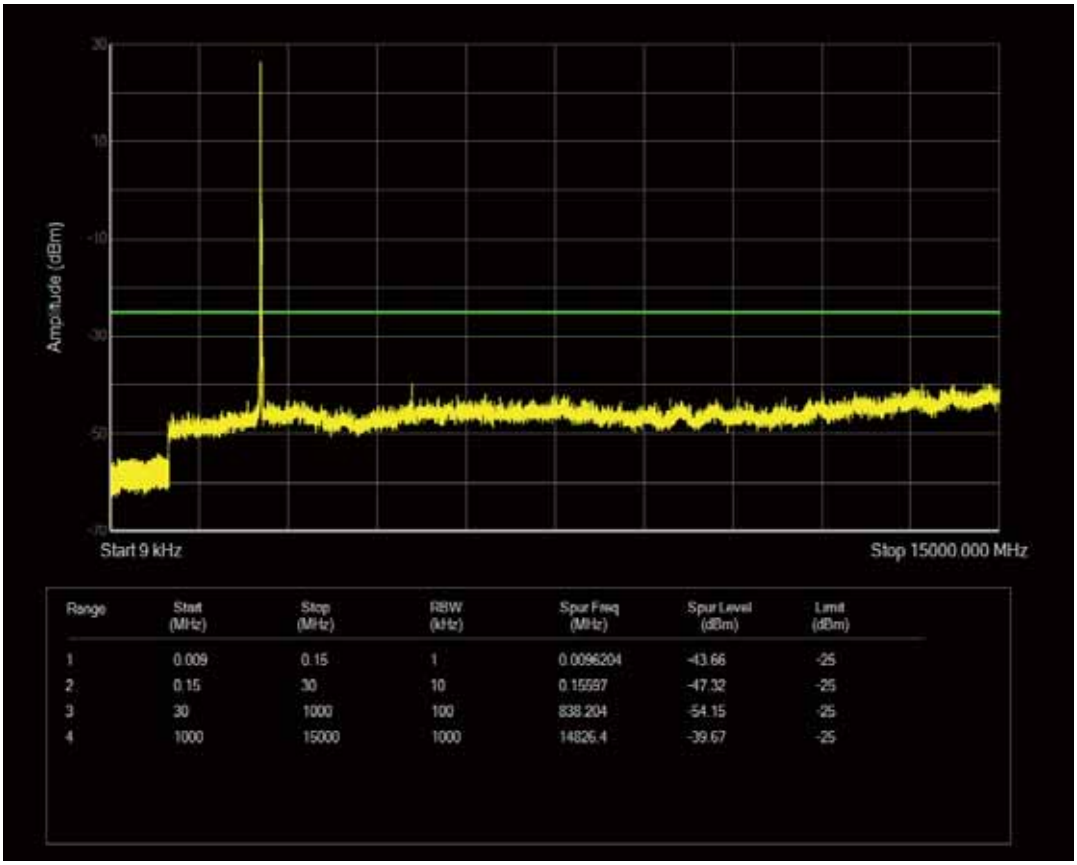
Band7 QPSK BW=20MHz Channel=21350 RB Size=1 Position=#0



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

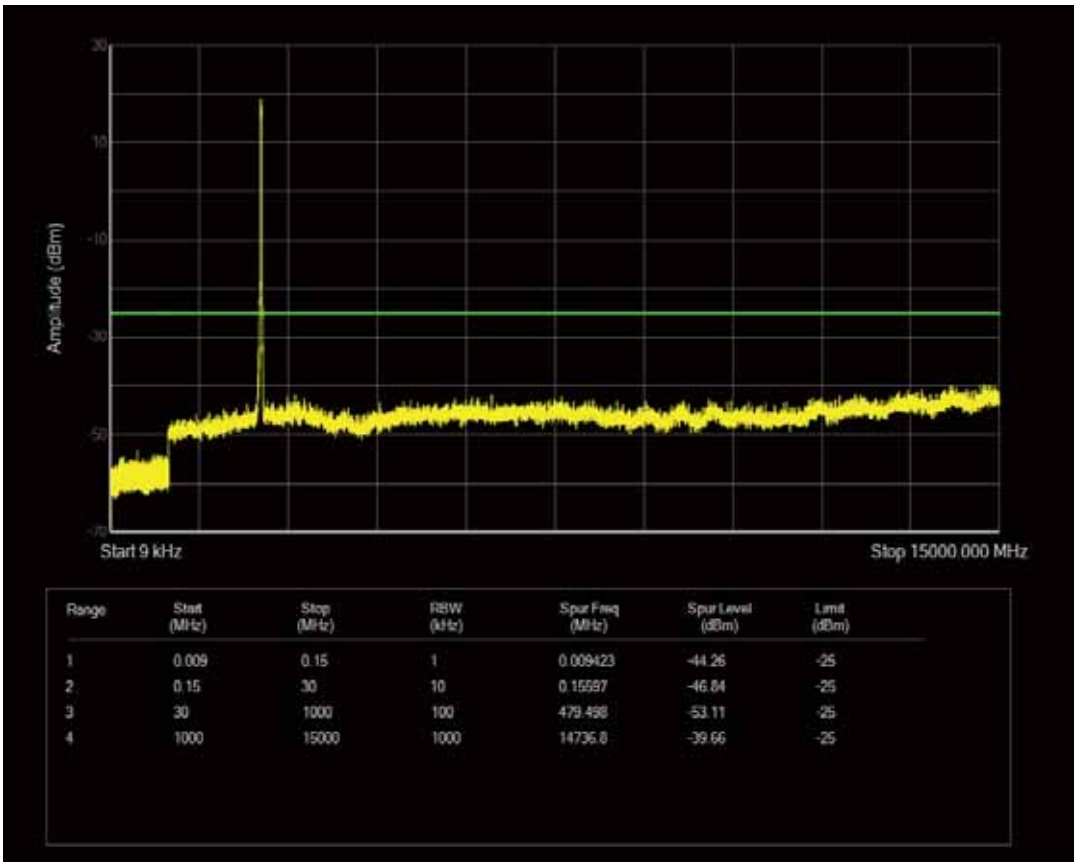


Band7 QAM16 BW=20MHz Channel=21350 RB Size=1 Position=#0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096204	-43.66	-25
2	0.15	30	10	0.15597	-47.32	-25
3	30	1000	100	838.204	-54.15	-25
4	1000	15000	1000	14826.4	-39.67	-25

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009423	-44.26	-25
2	0.15	30	10	0.15597	-46.84	-25
3	30	1000	100	479.498	-53.11	-25
4	1000	15000	1000	14736.8	-39.66	-25