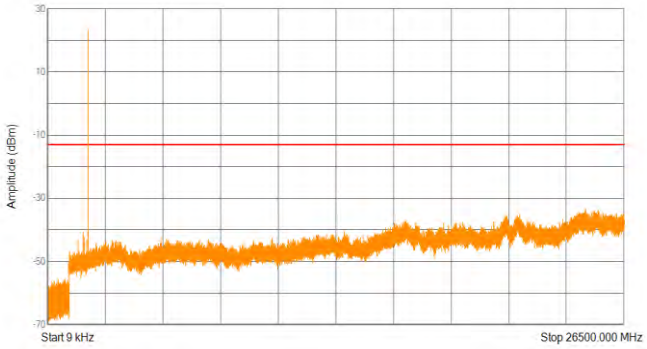
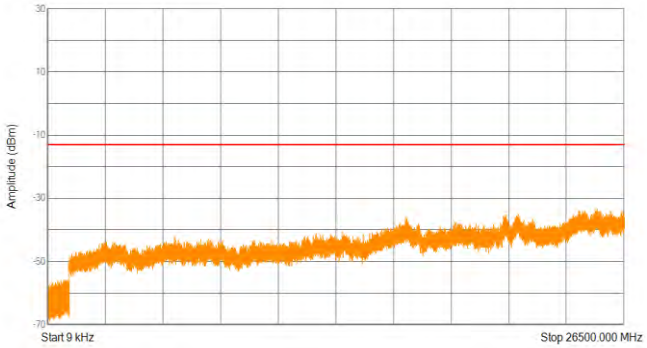


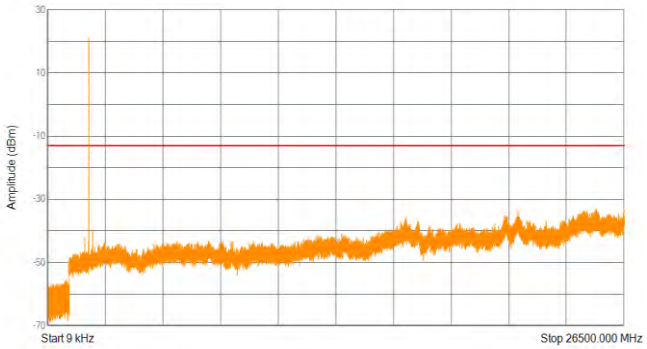
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01098105	-52.33	-13
2	0.15	30	10	0.15373125	-51.49	-13
3	30	1000	100	496.958	-55.56	-13
4	1000	26500	1000	24739.225	-33.49	-13

Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0 NB Index=0



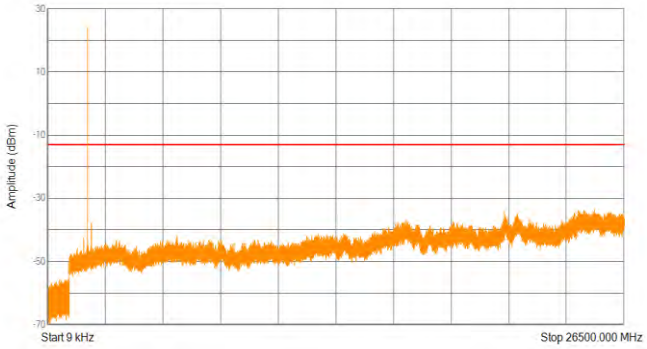
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00924675	-50.38	-13
2	0.15	30	10	0.15	-53.76	-13
3	30	1000	100	749.4005	-55.91	-13
4	1000	26500	1000	25170.175	-33.31	-13

Band2 16QAM BW=3MHz Channel=19185 RB Size=5 Position=#0 NB Index=0



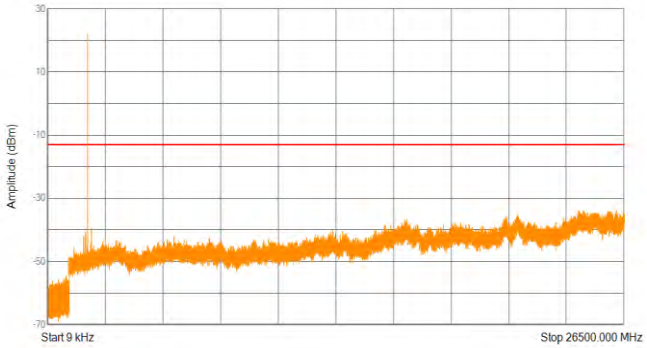
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.07	-13
2	0.15	30	10	0.18059625	-54.24	-13
3	30	1000	100	873.1725	-55.51	-13
4	1000	26500	1000	25212.25	-33.15	-13

Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0 NB Index=0



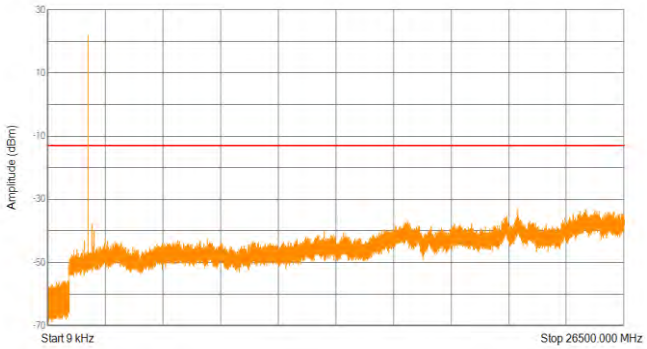
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0162051	-50.85	-13
2	0.15	30	10	0.15	-52.42	-13
3	30	1000	100	560.1535	-55.67	-13
4	1000	26500	1000	25145.95	-33.45	-13

Band2 16QAM BW=5MHz Channel=18625 RB Size=5 Position=#0 NB Index=0



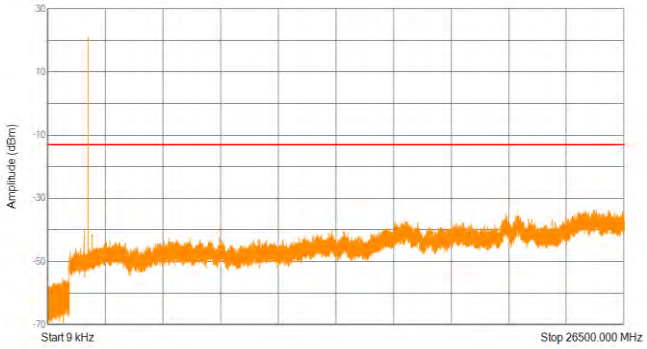
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009962325	-49.48	-13
2	0.15	30	10	0.15	-54.47	-13
3	30	1000	100	869.3895	-54.56	-13
4	1000	26500	1000	26158.9375	-33.92	-13

Band2 16QAM BW=5MHz Channel=18900 RB Size=1 Position=#0 NB Index=0



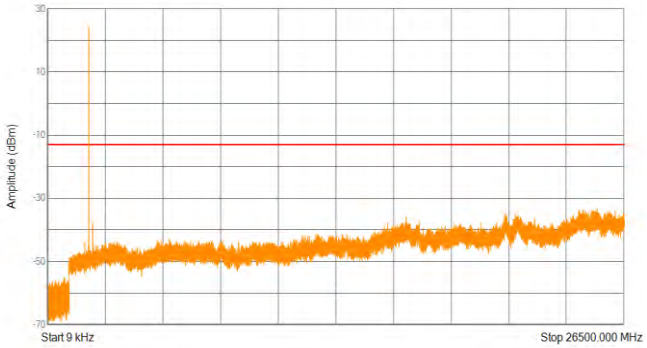
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009278475	-50.25	-13
2	0.15	30	10	0.17313375	-54.99	-13
3	30	1000	100	943.4005	-55.81	-13
4	1000	26500	1000	21606.55	-33.1	-13

Band2 16QAM BW=5MHz Channel=18900 RB Size=5 Position=#0 NB Index=0



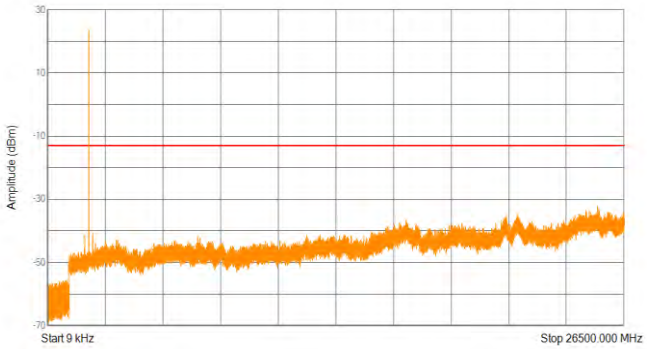
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01223595	-51.47	-13
2	0.15	30	10	0.17014875	-53.7	-13
3	30	1000	100	703.10725	-55.49	-13
4	1000	26500	1000	25231.375	-33.65	-13

Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0 NB Index=0



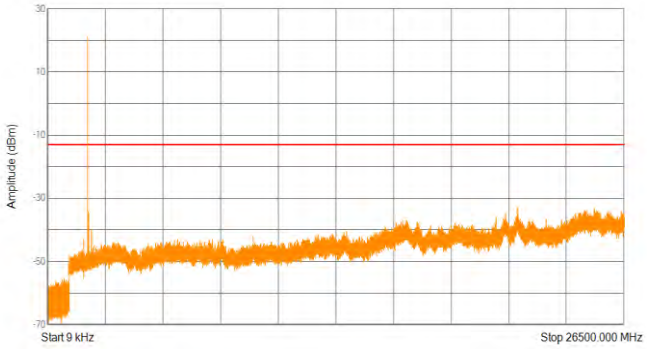
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009807225	-52.4	-13
2	0.15	30	10	0.16567125	-52.22	-13
3	30	1000	100	756.60275	-55.19	-13
4	1000	26500	1000	25261.975	-33.18	-13

Band2 16QAM BW=5MHz Channel=19175 RB Size=5 Position=#0 NB Index=0



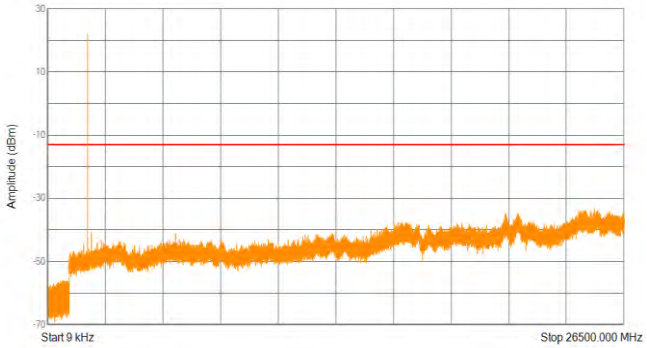
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010300725	-50.62	-13
2	0.15	30	10	0.16567125	-52.99	-13
3	30	1000	100	818.34325	-55.72	-13
4	1000	26500	1000	25278.55	-32.1	-13

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



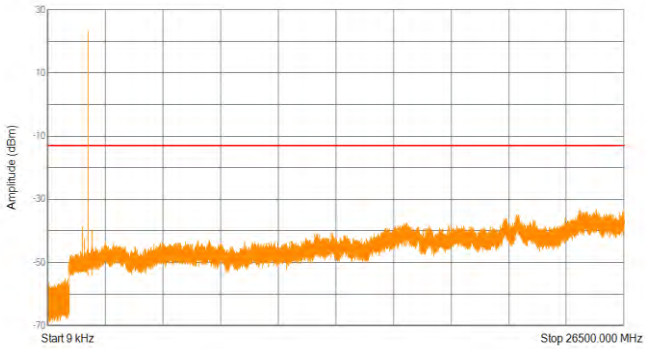
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009743775	-51.87	-13
2	0.15	30	10	0.152985	-55.79	-13
3	30	1000	100	768.7035	-55.45	-13
4	1000	26500	1000	21604	-32.93	-13

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



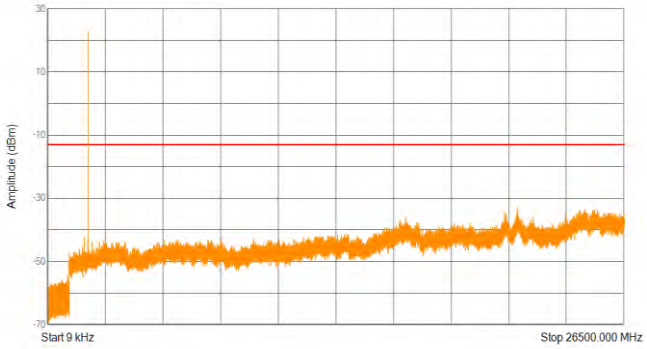
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.85	-13
2	0.15	30	10	0.152985	-52.05	-13
3	30	1000	100	758.20325	-56.05	-13
4	1000	26500	1000	25141.4875	-33.2	-13

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



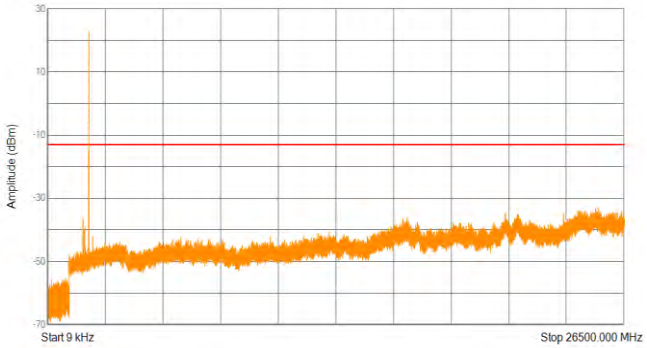
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010907025	-51.62	-13
2	0.15	30	10	0.15597	-53.65	-13
3	30	1000	100	823.7995	-54.96	-13
4	1000	26500	1000	25234.5625	-33.4	-13

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



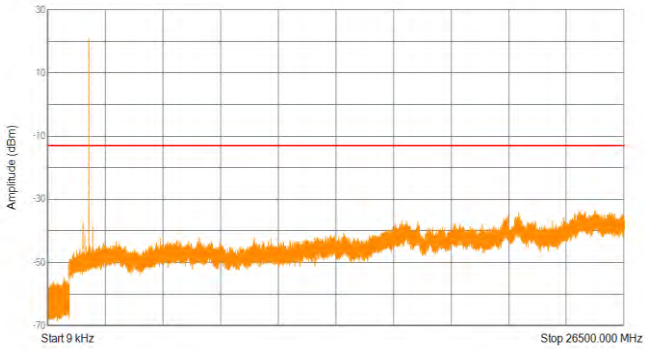
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-53.72	-13
2	0.15	30	10	0.1723875	-52.21	-13
3	30	1000	100	942.1395	-54.45	-13
4	1000	26500	1000	21600.175	-33.31	-13

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



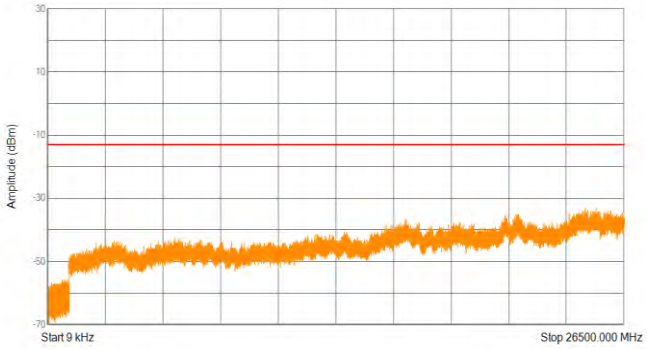
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00907755	-52.21	-13
2	0.15	30	10	0.15	-52.56	-13
3	30	1000	100	849.0195	-55.54	-13
4	1000	26500	1000	25308.5125	-32.99	-13

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



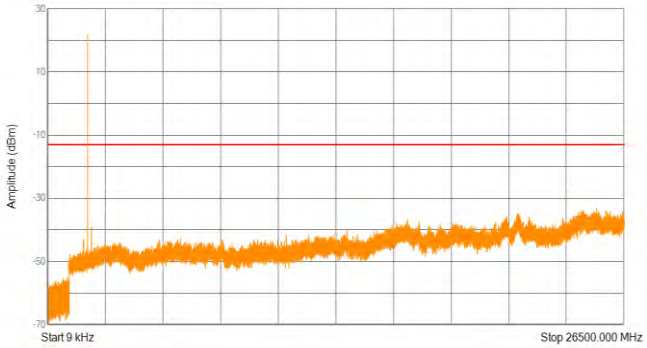
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011397	-50.8	-13
2	0.15	30	10	0.15	-50.27	-13
3	30	1000	100	771.58925	-54.8	-13
4	1000	26500	1000	24460.6375	-33.47	-13

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



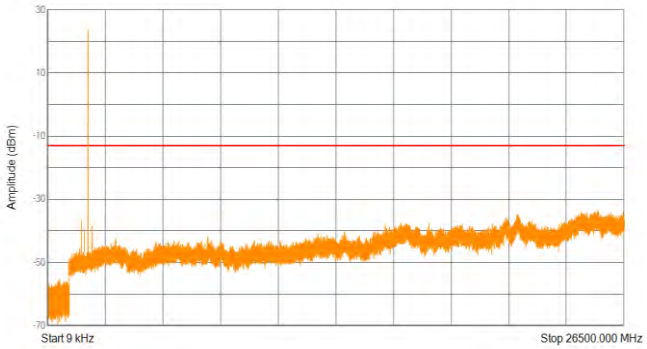
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009031725	-49.66	-13
2	0.15	30	10	0.16567125	-54.9	-13
3	30	1000	100	688.16925	-55.71	-13
4	1000	26500	1000	24720.7375	-33	-13

Band2 QPSK BW=10MHz Channel=18650 RB Size=6 Position=#0 NB Index=0



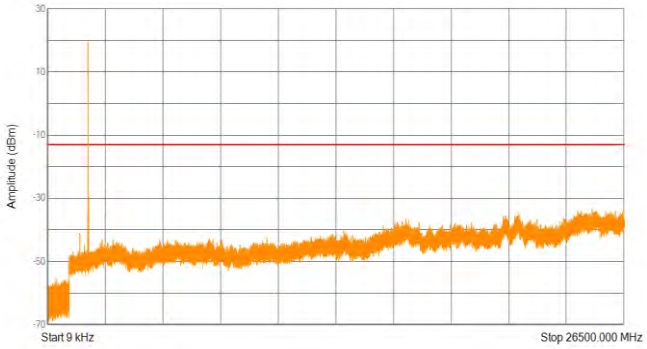
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-53.41	-13
2	0.15	30	10	0.152985	-53.2	-13
3	30	1000	100	937.70175	-55.16	-13
4	1000	26500	1000	25240.9375	-33.03	-13

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



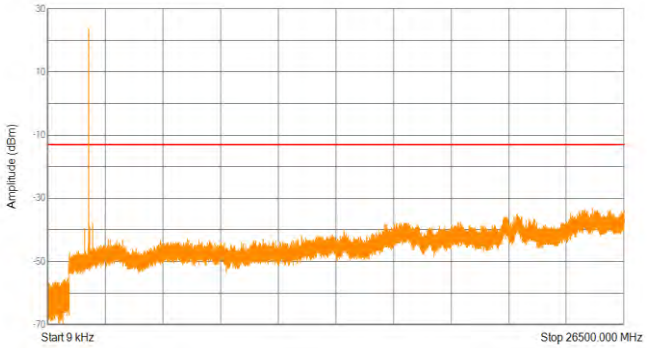
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009553425	-50.35	-13
2	0.15	30	10	0.15	-53.31	-13
3	30	1000	100	551.88425	-55.43	-13
4	1000	26500	1000	25295.125	-33.54	-13

Band2 QPSK BW=10MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



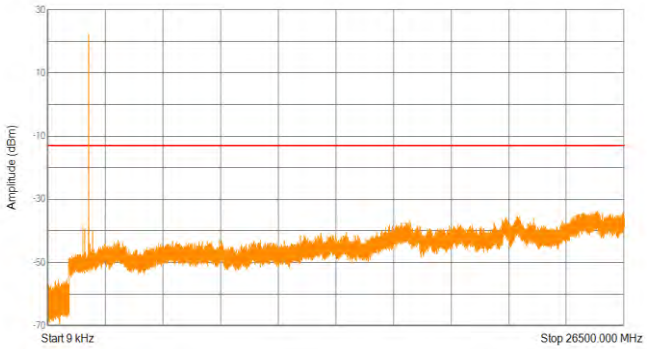
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009243225	-50.8	-13
2	0.15	30	10	0.17388	-54.84	-13
3	30	1000	100	402.01925	-55.42	-13
4	1000	26500	1000	25028.65	-33.4	-13

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



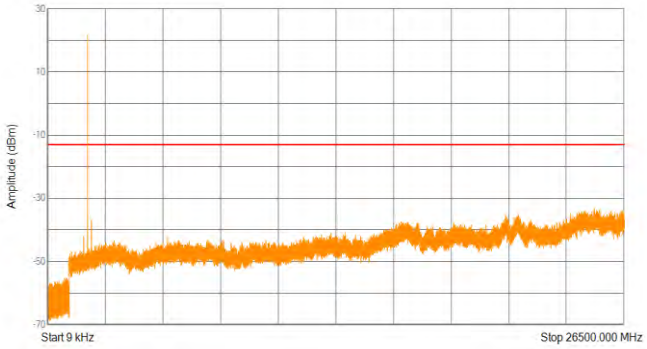
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010068075	-52.28	-13
2	0.15	30	10	0.152985	-53.83	-13
3	30	1000	100	946.068	-55.17	-13
4	1000	26500	1000	25047.775	-33.15	-13

Band2 QPSK BW=10MHz Channel=19150 RB Size=6 Position=#0 NB Index=0



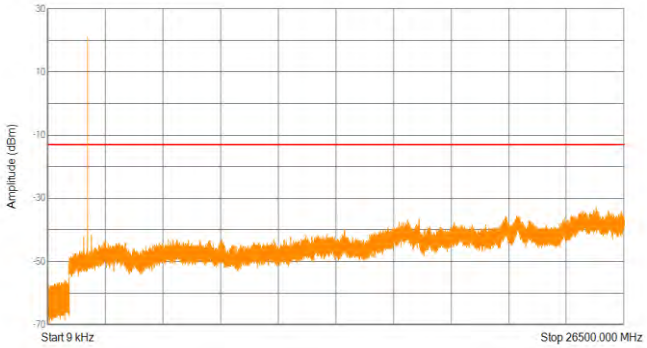
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014114775	-52.89	-13
2	0.15	30	10	0.15820875	-52.58	-13
3	30	1000	100	918.49575	-55.37	-13
4	1000	26500	1000	25283.0125	-33.58	-13

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



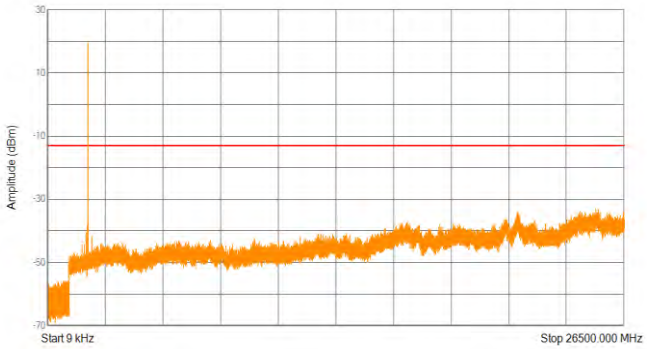
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011203125	-50.51	-13
2	0.15	30	10	0.1694025	-53.39	-13
3	30	1000	100	789.0735	-55.37	-13
4	1000	26500	1000	25125.55	-33.36	-13

Band2 QPSK BW=15MHz Channel=18675 RB Size=6 Position=#0 NB Index=0



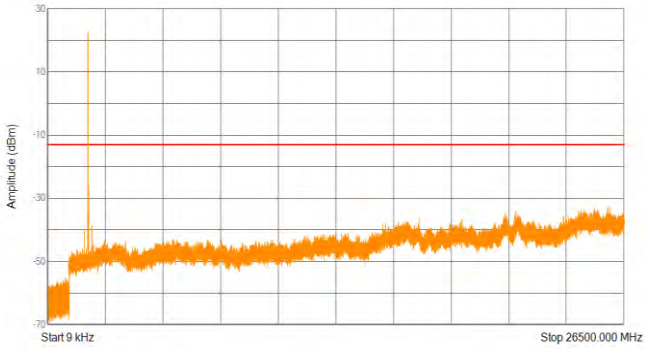
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010230225	-51.83	-13
2	0.15	30	10	0.16791	-54.66	-13
3	30	1000	100	978.854	-55.8	-13
4	1000	26500	1000	25213.525	-32.73	-13

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



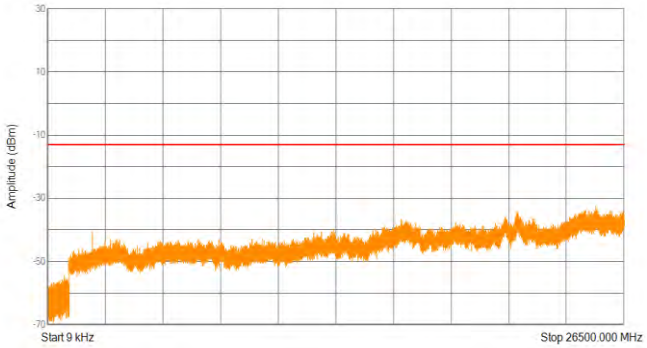
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.82	-13
2	0.15	30	10	0.15074625	-52.47	-13
3	30	1000	100	994.98025	-55.67	-13
4	1000	26500	1000	25197.5875	-32.98	-13

Band2 QPSK BW=15MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



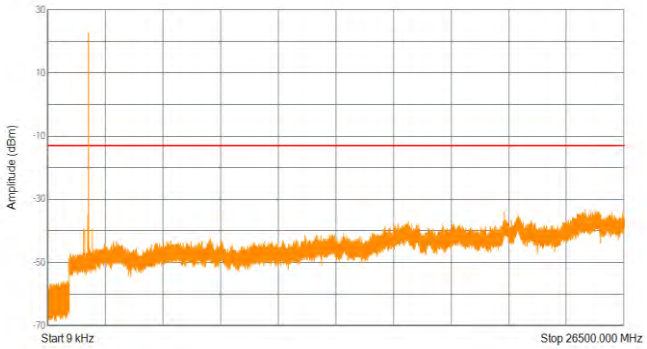
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011745975	-52.3	-13
2	0.15	30	10	0.15	-52.65	-13
3	30	1000	100	836.652	-55.57	-13
4	1000	26500	1000	25765.6	-32.68	-13

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



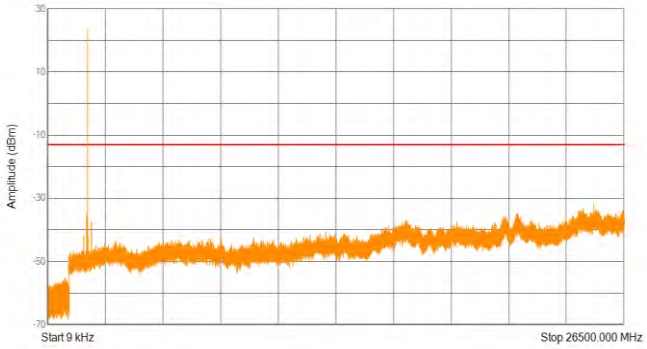
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-53.44	-13
2	0.15	30	10	0.152985	-52.81	-13
3	30	1000	100	785.99375	-54.4	-13
4	1000	26500	1000	25200.1375	-32.47	-13

Band2 QPSK BW=15MHz Channel=19125 RB Size=6 Position=#0 NB Index=0



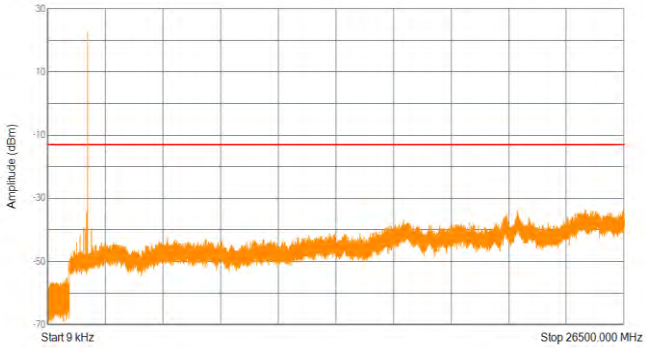
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014044275	-50.15	-13
2	0.15	30	10	0.1753725	-55.25	-13
3	30	1000	100	925.04325	-55.84	-13
4	1000	26500	1000	24713.0875	-33.19	-13

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



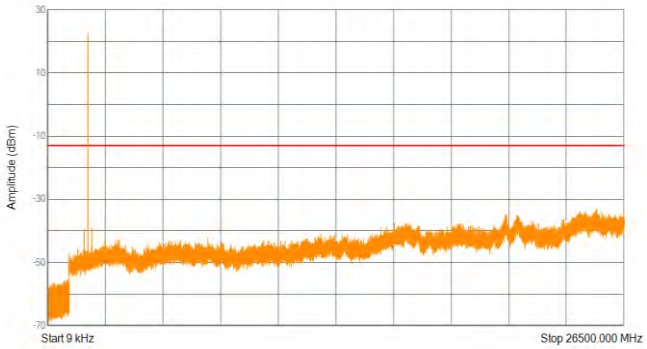
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.67	-13
2	0.15	30	10	0.15970125	-51.4	-13
3	30	1000	100	816.69425	-55.21	-13
4	1000	26500	1000	25108.975	-31.57	-13

Band2 QPSK BW=20MHz Channel=18700 RB Size=6 Position=#0 NB Index=0



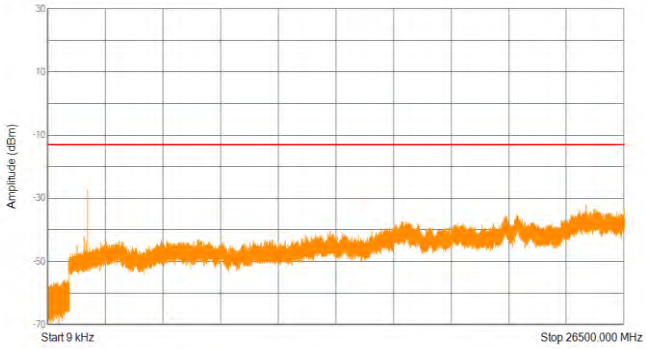
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009504075	-52.21	-13
2	0.15	30	10	0.15074625	-54.21	-13
3	30	1000	100	894.63375	-55.25	-13
4	1000	26500	1000	24713.725	-33.7	-13

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



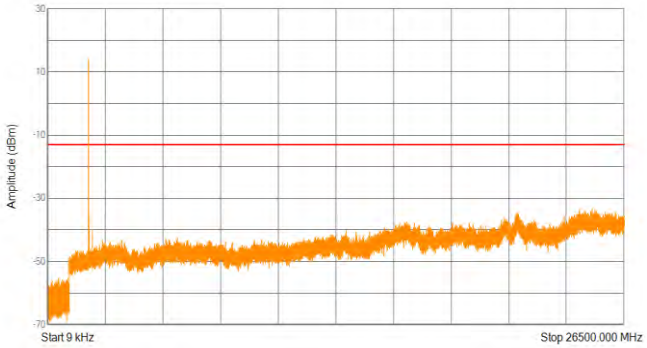
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011619075	-51.9	-13
2	0.15	30	10	0.15820875	-53.92	-13
3	30	1000	100	966.535	-55.32	-13
4	1000	26500	1000	25207.7875	-33.07	-13

Band2 QPSK BW=20MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



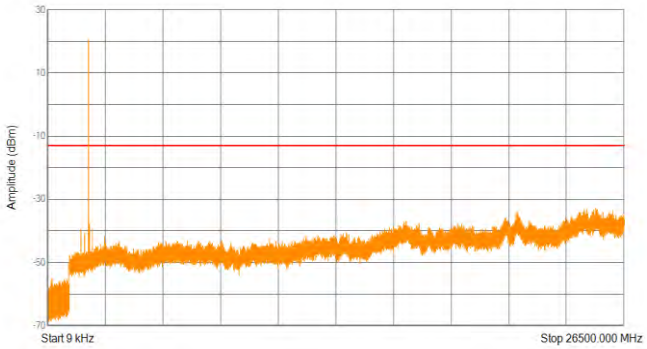
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00914805	-51.34	-13
2	0.15	30	10	0.15223875	-54.42	-13
3	30	1000	100	773.311	-55.82	-13
4	1000	26500	1000	24753.8875	-32	-13

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



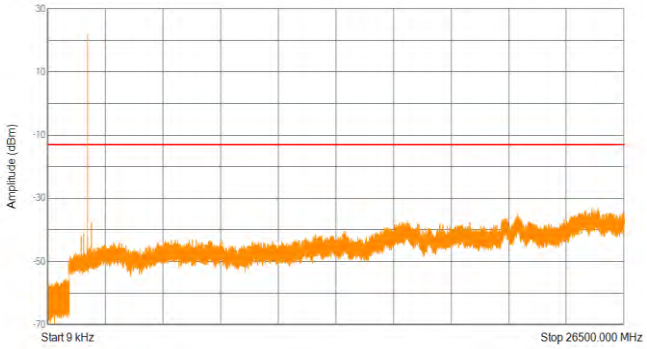
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009299625	-51.51	-13
2	0.15	30	10	0.16716375	-53.6	-13
3	30	1000	100	509.78625	-55.44	-13
4	1000	26500	1000	25030.5625	-33.36	-13

Band2 QPSK BW=20MHz Channel=19100 RB Size=6 Position=#0 NB Index=0



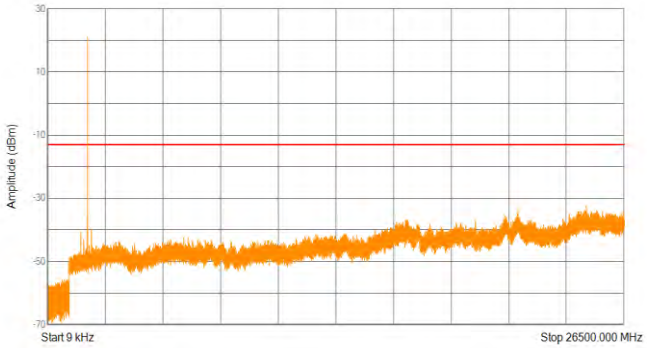
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010568625	-51.43	-13
2	0.15	30	10	0.15	-53.37	-13
3	30	1000	100	218.8105	-55.07	-13
4	1000	26500	1000	25190.575	-32.75	-13

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



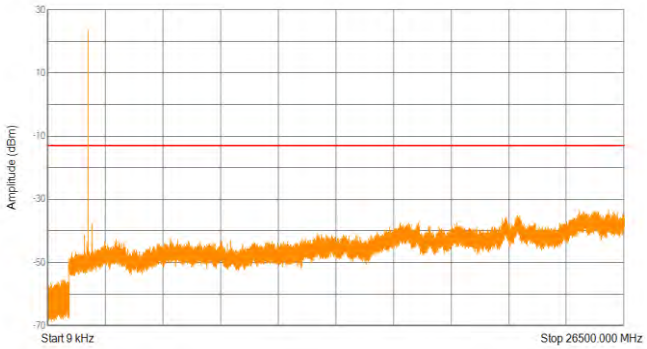
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010512225	-50.72	-13
2	0.15	30	10	0.164925	-53.1	-13
3	30	1000	100	861.21725	-55.45	-13
4	1000	26500	1000	25012.7125	-33.23	-13

Band2 QPSK BW=3MHz Channel=18615 RB Size=6 Position=#0 NB Index=0



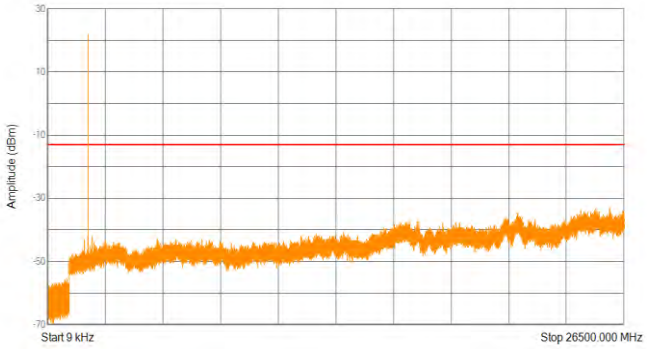
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-50.55	-13
2	0.15	30	10	0.17388	-53.76	-13
3	30	1000	100	679.9485	-55.75	-13
4	1000	26500	1000	24762.8125	-32.35	-13

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



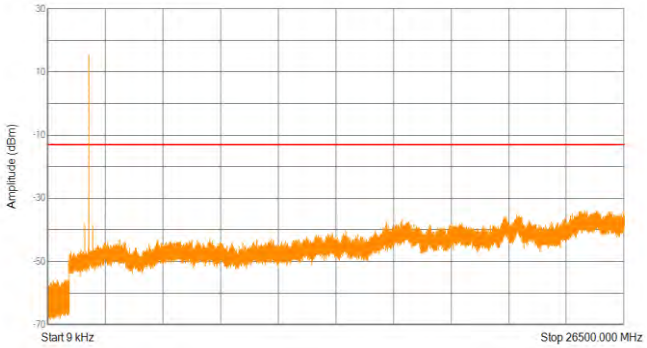
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.17	-13
2	0.15	30	10	0.15	-52.77	-13
3	30	1000	100	779.034	-55.46	-13
4	1000	26500	1000	25789.825	-33.42	-13

Band2 QPSK BW=3MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



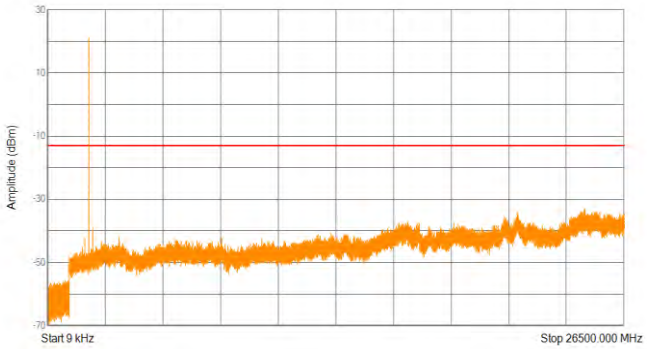
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00919035	-51.18	-13
2	0.15	30	10	0.15074625	-54.02	-13
3	30	1000	100	909.208	-55.4	-13
4	1000	26500	1000	25204.6	-33.04	-13

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



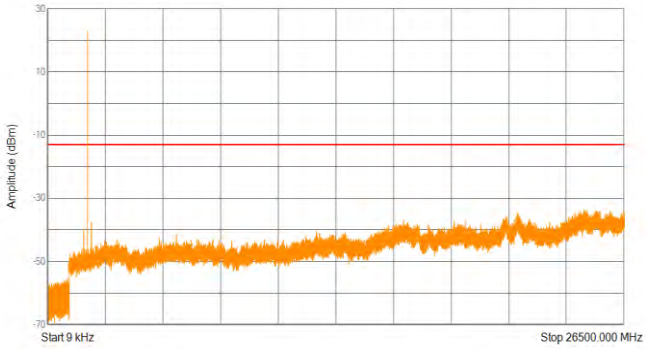
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107484	-51.38	-13
2	0.15	30	10	0.15223875	-53.09	-13
3	30	1000	100	942.0425	-55.76	-13
4	1000	26500	1000	24686.95	-33.87	-13

Band2 QPSK BW=3MHz Channel=19185 RB Size=6 Position=#0 NB Index=0



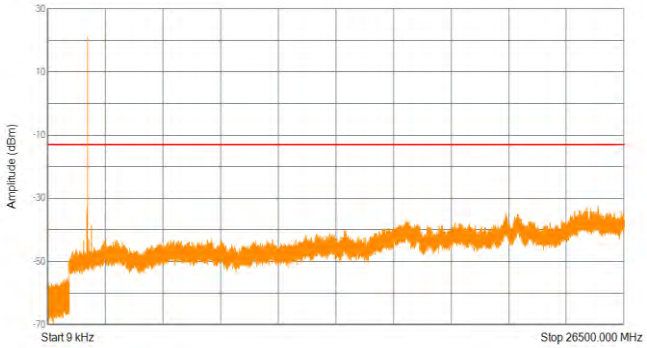
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099729	-49.88	-13
2	0.15	30	10	0.15074625	-52.76	-13
3	30	1000	100	987.02625	-55.51	-13
4	1000	26500	1000	24689.5	-32.94	-13

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



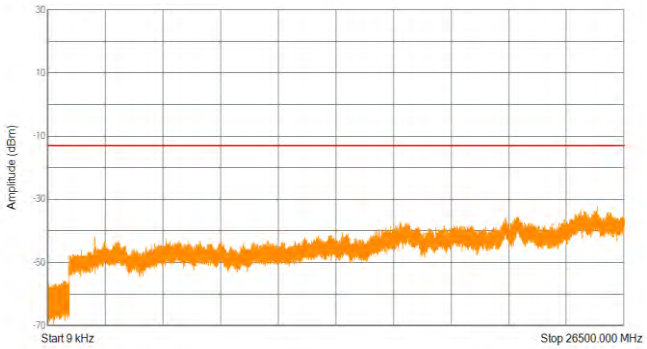
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01123485	-51.58	-13
2	0.15	30	10	0.15074625	-53.01	-13
3	30	1000	100	942.55175	-55.53	-13
4	1000	26500	1000	24645.5125	-33.53	-13

Band2 QPSK BW=5MHz Channel=18625 RB Size=6 Position=#0 NB Index=0



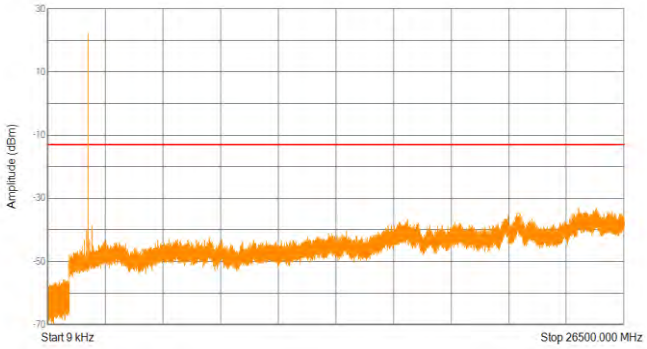
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010004625	-52.76	-13
2	0.15	30	10	0.152985	-51.2	-13
3	30	1000	100	922.08475	-55.26	-13
4	1000	26500	1000	25307.875	-32.58	-13

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



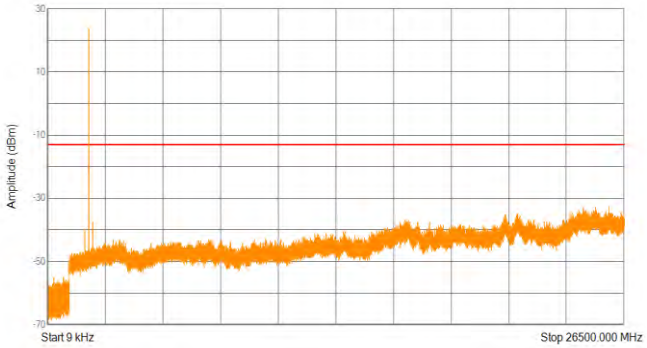
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00999405	-51.49	-13
2	0.15	30	10	0.15522375	-53.92	-13
3	30	1000	100	823.92075	-55.99	-13
4	1000	26500	1000	25264.525	-32.1	-13

Band2 QPSK BW=5MHz Channel=18900 RB Size=6 Position=#0 NB Index=0



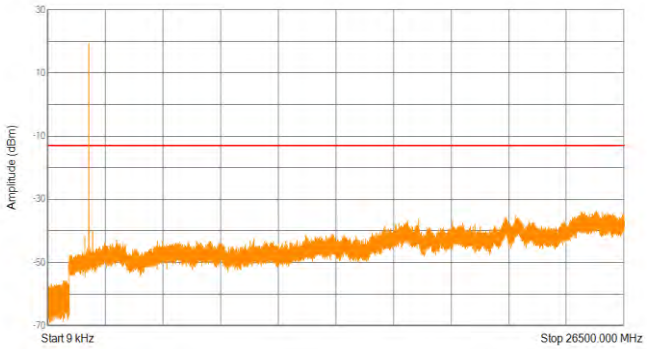
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105933	-51.59	-13
2	0.15	30	10	0.15	-52.67	-13
3	30	1000	100	736.86325	-55.73	-13
4	1000	26500	1000	24412.825	-33.08	-13

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



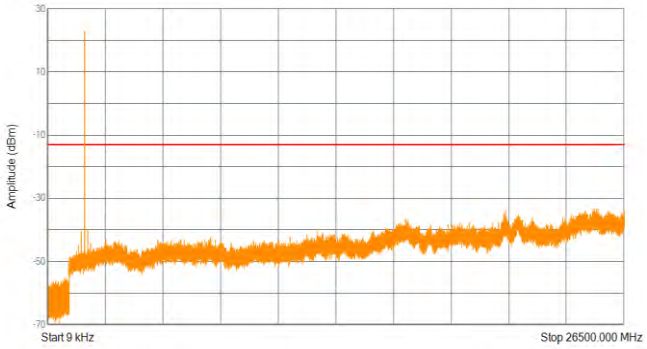
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0131877	-51.47	-13
2	0.15	30	10	0.15671625	-53.57	-13
3	30	1000	100	742.97425	-54.75	-13
4	1000	26500	1000	25798.75	-32.61	-13

Band2 QPSK BW=5MHz Channel=19175 RB Size=6 Position=#0 NB Index=0



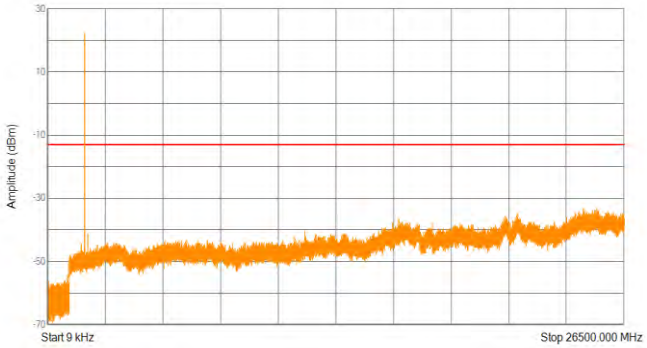
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121866	-51.77	-13
2	0.15	30	10	0.152985	-53.96	-13
3	30	1000	100	753.88675	-55.7	-13
4	1000	26500	1000	25228.1875	-33.7	-13

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=1 Position=#0 NB Index=0



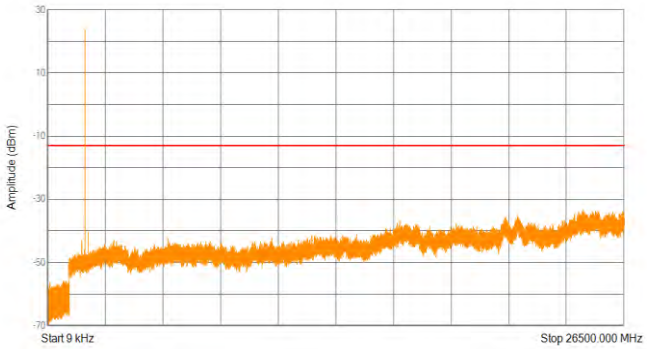
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00976845	-51.37	-13
2	0.15	30	10	0.15597	-54.58	-13
3	30	1000	100	783.76275	-55.38	-13
4	1000	26500	1000	25081.5625	-33.37	-13

Band4 16QAM BW=1.4MHz Channel=19957 RB Size=5 Position=#0 NB Index=0



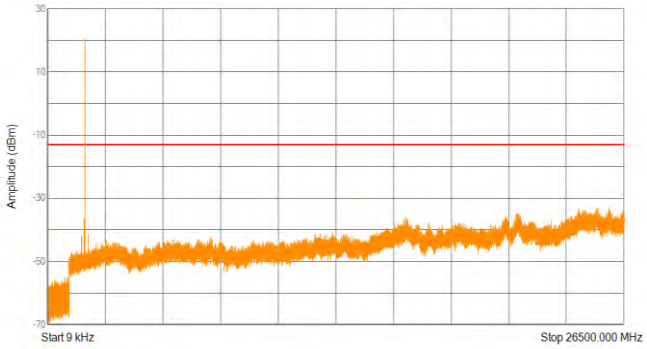
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010300725	-52.7	-13
2	0.15	30	10	0.15	-55.41	-13
3	30	1000	100	939.83575	-54.12	-13
4	1000	26500	1000	25252.4125	-33.29	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=1 Position=#0 NB Index=0



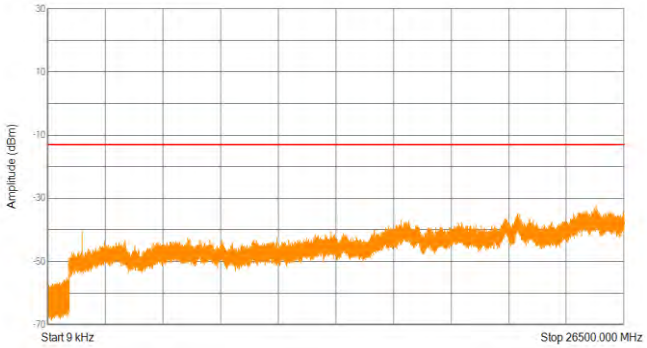
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009701475	-51.87	-13
2	0.15	30	10	0.15	-55.06	-13
3	30	1000	100	744.81725	-55.88	-13
4	1000	26500	1000	24630.2125	-33.51	-13

Band4 16QAM BW=1.4MHz Channel=20175 RB Size=5 Position=#0 NB Index=0



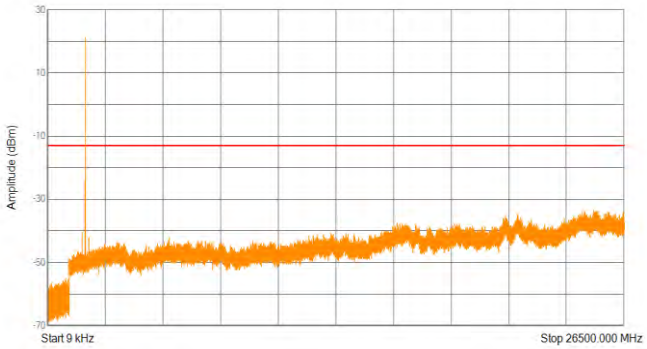
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009257325	-51.92	-13
2	0.15	30	10	0.15373125	-53.64	-13
3	30	1000	100	793.02625	-55.05	-13
4	1000	26500	1000	25797.475	-32.97	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=1 Position=#0 NB Index=0



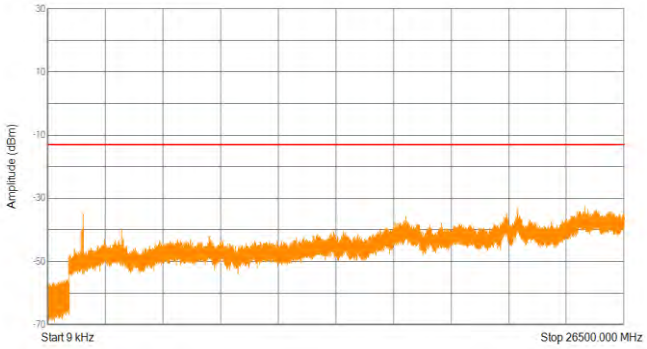
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.44	-13
2	0.15	30	10	0.15522375	-53.58	-13
3	30	1000	100	993.3555	-54.47	-13
4	1000	26500	1000	25212.25	-31.94	-13

Band4 16QAM BW=1.4MHz Channel=20393 RB Size=5 Position=#0 NB Index=0



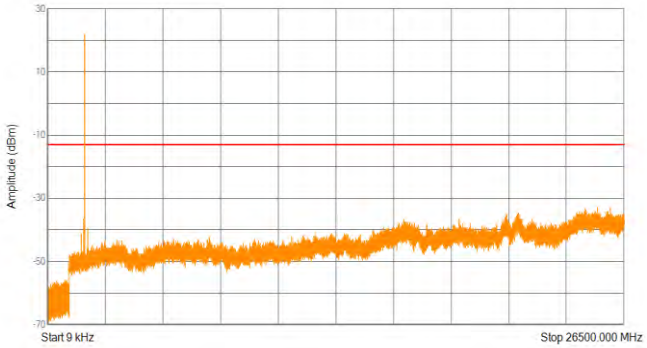
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.25	-13
2	0.15	30	10	0.1723875	-53.88	-13
3	30	1000	100	845.79425	-54.83	-13
4	1000	26500	1000	25100.6875	-33.42	-13

Band4 16QAM BW=10MHz Channel=20000 RB Size=1 Position=#0 NB Index=0



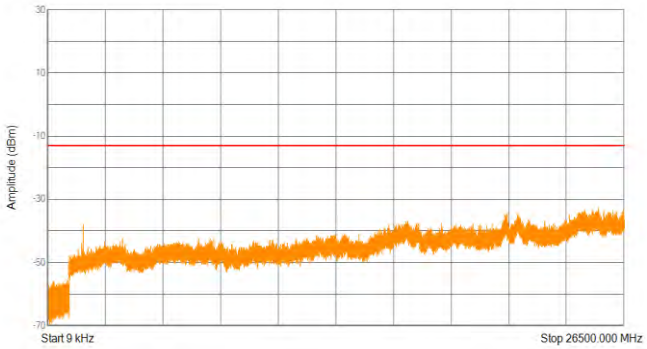
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101844	-50.67	-13
2	0.15	30	10	0.158955	-53.89	-13
3	30	1000	100	930.18425	-55.74	-13
4	1000	26500	1000	24703.525	-32.55	-13

Band4 16QAM BW=10MHz Channel=20000 RB Size=5 Position=#0 NB Index=0



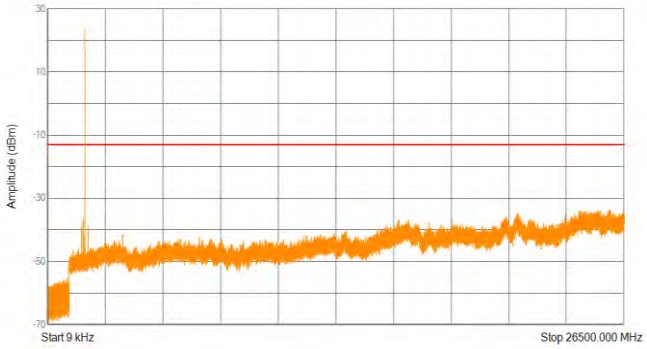
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.42	-13
2	0.15	30	10	0.15	-53.09	-13
3	30	1000	100	817.737	-55.96	-13
4	1000	26500	1000	25277.275	-32.75	-13

Band4 16QAM BW=10MHz Channel=20175 RB Size=1 Position=#0 NB Index=0



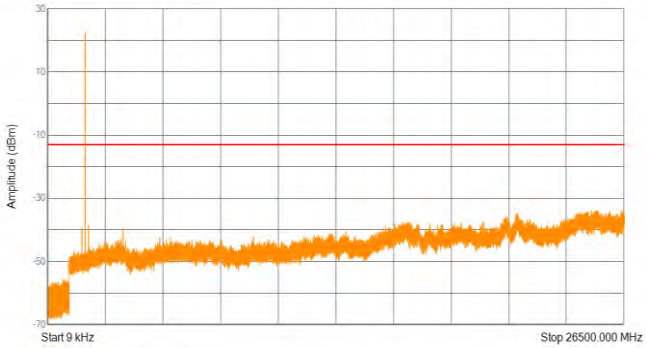
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012211275	-53.46	-13
2	0.15	30	10	0.152985	-51.84	-13
3	30	1000	100	922.982	-55.66	-13
4	1000	26500	1000	25327.6375	-32.57	-13

Band4 16QAM BW=10MHz Channel=20175 RB Size=5 Position=#0 NB Index=0



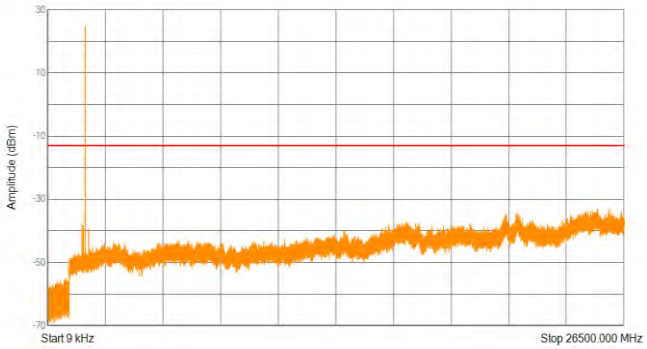
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00937365	-50.16	-13
2	0.15	30	10	0.16417875	-54.7	-13
3	30	1000	100	918.15625	-55.13	-13
4	1000	26500	1000	25870.7875	-33.6	-13

Band4 16QAM BW=10MHz Channel=20350 RB Size=1 Position=#0 NB Index=0



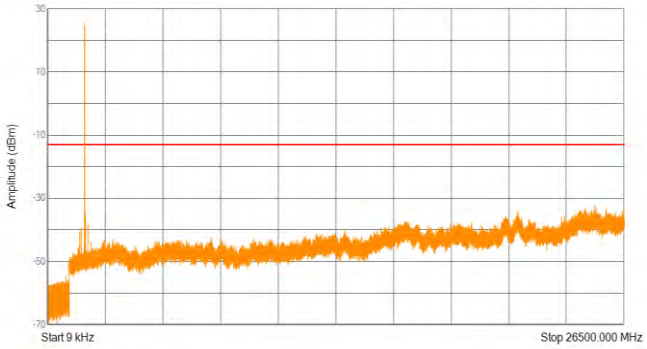
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01178475	-51.79	-13
2	0.15	30	10	0.15074625	-53.17	-13
3	30	1000	100	810.171	-55.73	-13
4	1000	26500	1000	24985.9375	-33.78	-13

Band4 16QAM BW=10MHz Channel=20350 RB Size=5 Position=#0 NB Index=0



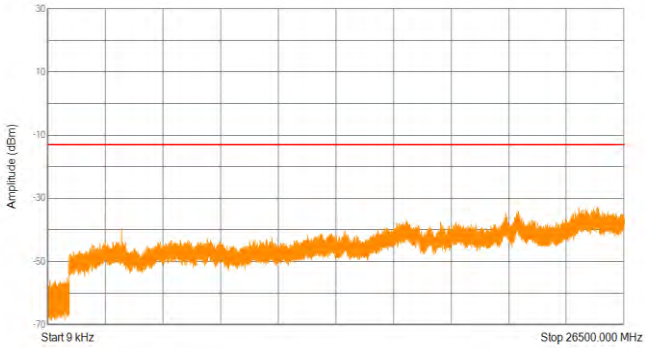
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011400525	-52.37	-13
2	0.15	30	10	0.15970125	-51.12	-13
3	30	1000	100	890.89925	-55.21	-13
4	1000	26500	1000	25268.9875	-33.07	-13

Band4 16QAM BW=15MHz Channel=20025 RB Size=1 Position=#0 NB Index=0



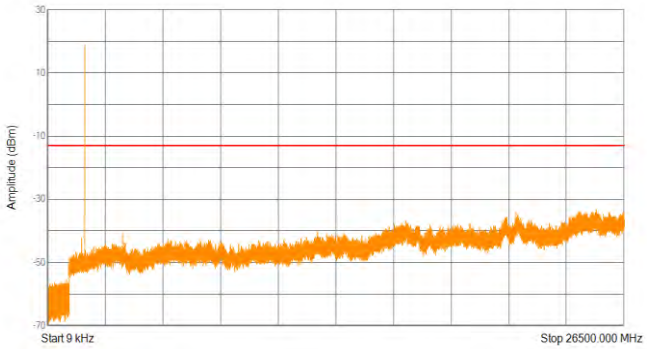
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011886975	-50.94	-13
2	0.15	30	10	0.15820875	-52.91	-13
3	30	1000	100	852.58425	-54.61	-13
4	1000	26500	1000	25162.525	-32.26	-13

Band4 16QAM BW=15MHz Channel=20025 RB Size=5 Position=#0 NB Index=0



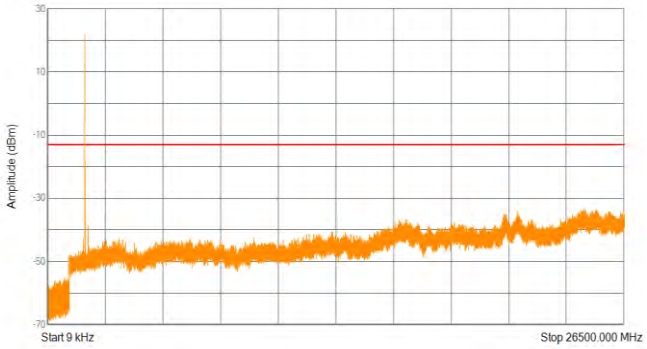
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0151194	-52.45	-13
2	0.15	30	10	0.15	-53.72	-13
3	30	1000	100	937.89575	-55.43	-13
4	1000	26500	1000	25261.975	-32.7	-13

Band4 16QAM BW=15MHz Channel=20175 RB Size=1 Position=#0 NB Index=0



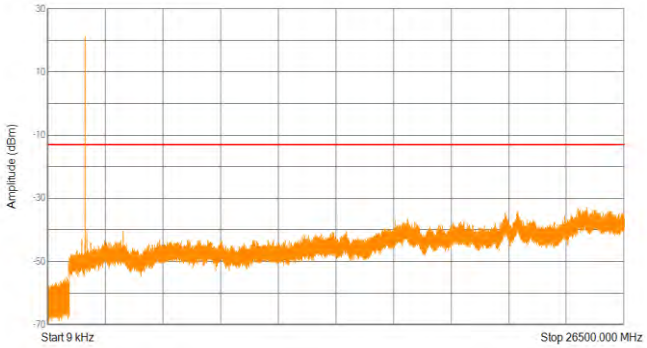
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.76	-13
2	0.15	30	10	0.15	-53.15	-13
3	30	1000	100	884.73975	-55.27	-13
4	1000	26500	1000	25217.9875	-33.35	-13

Band4 16QAM BW=15MHz Channel=20175 RB Size=5 Position=#0 NB Index=0



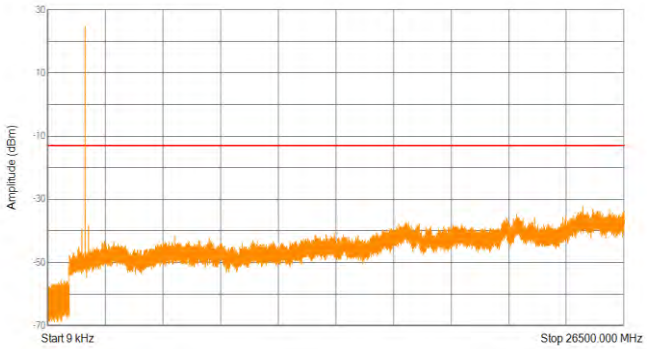
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01285635	-52.81	-13
2	0.15	30	10	0.15	-55.26	-13
3	30	1000	100	780.85275	-55.33	-13
4	1000	26500	1000	24661.45	-33.35	-13

Band4 16QAM BW=15MHz Channel=20325 RB Size=1 Position=#0 NB Index=0



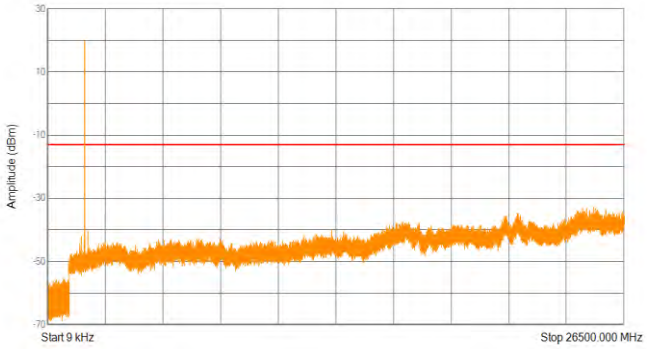
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.32	-13
2	0.15	30	10	0.15	-52.98	-13
3	30	1000	100	913.50025	-55	-13
4	1000	26500	1000	24782.575	-32.81	-13

Band4 16QAM BW=15MHz Channel=20325 RB Size=5 Position=#0 NB Index=0



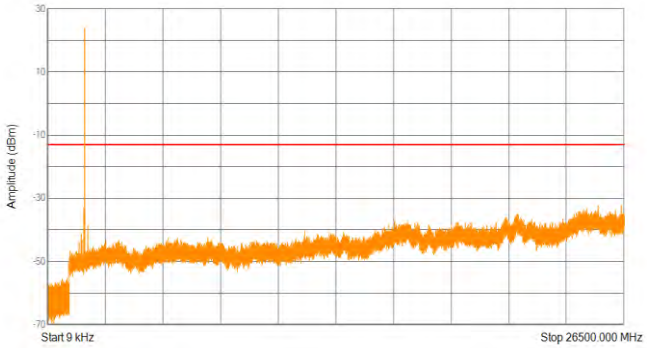
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011167875	-52.44	-13
2	0.15	30	10	0.15	-54.05	-13
3	30	1000	100	633.84925	-55.6	-13
4	1000	26500	1000	24607.2625	-32.13	-13

Band4 16QAM BW=20MHz Channel=20050 RB Size=1 Position=#0 NB Index=0



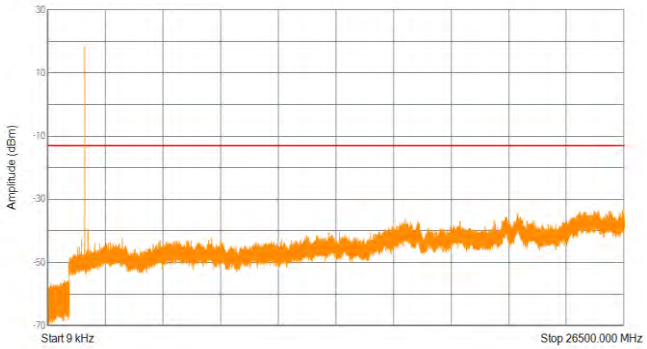
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.91	-13
2	0.15	30	10	0.1723875	-54.42	-13
3	30	1000	100	746.3935	-55.58	-13
4	1000	26500	1000	25095.5875	-32.72	-13

Band4 16QAM BW=20MHz Channel=20050 RB Size=5 Position=#0 NB Index=0



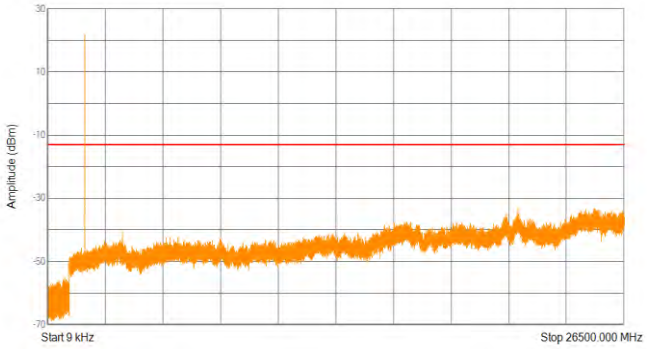
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-53.08	-13
2	0.15	30	10	0.15671625	-53.2	-13
3	30	1000	100	921.84225	-55.21	-13
4	1000	26500	1000	26382.0625	-32.13	-13

Band4 16QAM BW=20MHz Channel=20175 RB Size=1 Position=#0 NB Index=0



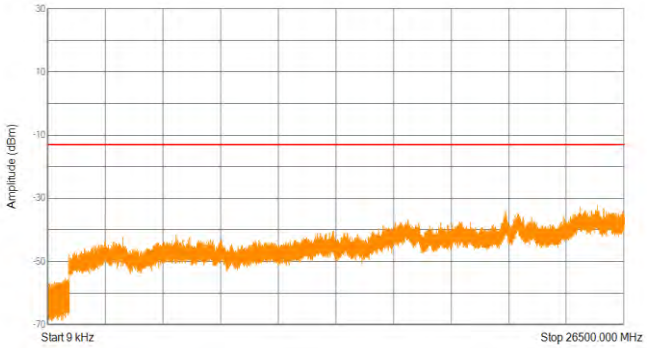
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.9	-13
2	0.15	30	10	0.1604475	-55.31	-13
3	30	1000	100	765.09025	-55.57	-13
4	1000	26500	1000	26418.4	-33.34	-13

Band4 16QAM BW=20MHz Channel=20175 RB Size=5 Position=#0 NB Index=0



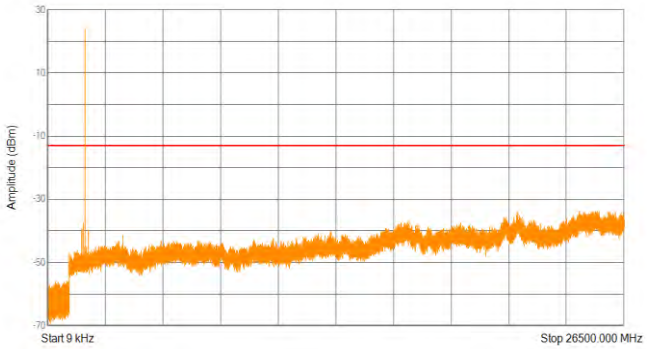
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-49.36	-13
2	0.15	30	10	0.17164125	-53.58	-13
3	30	1000	100	795.3785	-55.23	-13
4	1000	26500	1000	21621.2125	-33.11	-13

Band4 16QAM BW=20MHz Channel=20300 RB Size=1 Position=#0 NB Index=0



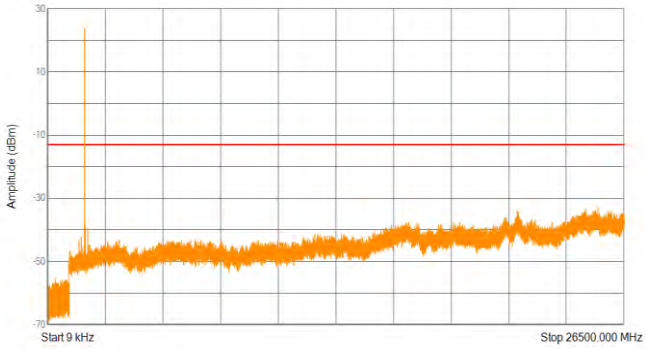
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01124895	-52.5	-13
2	0.15	30	10	0.15	-52.82	-13
3	30	1000	100	834.3725	-55.49	-13
4	1000	26500	1000	25269.625	-32.17	-13

Band4 16QAM BW=20MHz Channel=20300 RB Size=5 Position=#0 NB Index=0



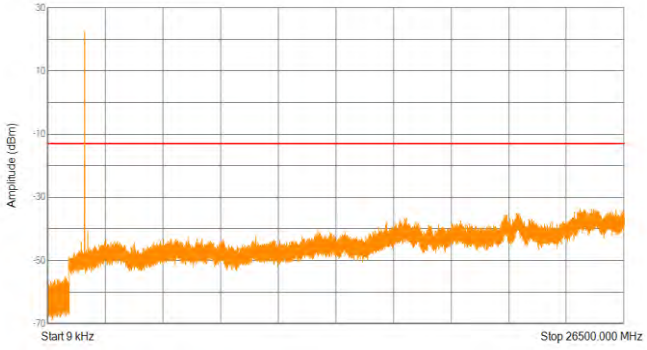
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014573025	-51.25	-13
2	0.15	30	10	0.15074625	-51.66	-13
3	30	1000	100	917.91375	-55.91	-13
4	1000	26500	1000	24444.7	-33.65	-13

Band4 16QAM BW=3MHz Channel=19965 RB Size=1 Position=#0 NB Index=0



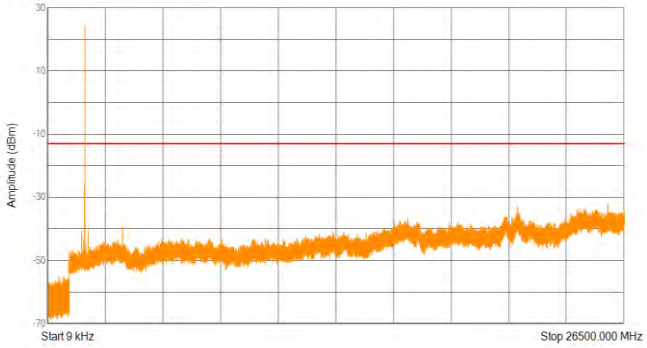
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102267	-52.24	-13
2	0.15	30	10	0.1544775	-53.47	-13
3	30	1000	100	372.19175	-55.49	-13
4	1000	26500	1000	25302.775	-32.63	-13

Band4 16QAM BW=3MHz Channel=19965 RB Size=5 Position=#0 NB Index=0



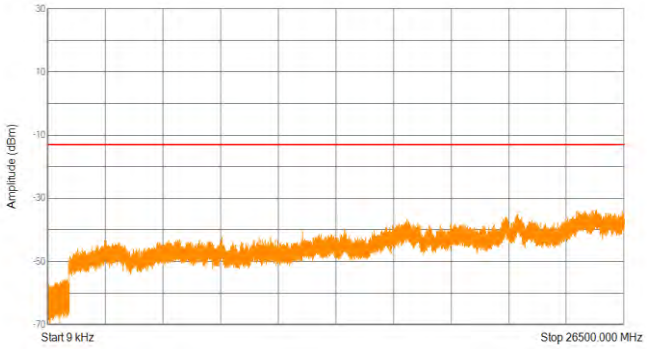
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009271425	-50.76	-13
2	0.15	30	10	0.15	-53.69	-13
3	30	1000	100	807.6975	-55.29	-13
4	1000	26500	1000	24482.3125	-33.56	-13

Band4 16QAM BW=3MHz Channel=20175 RB Size=1 Position=#0 NB Index=0



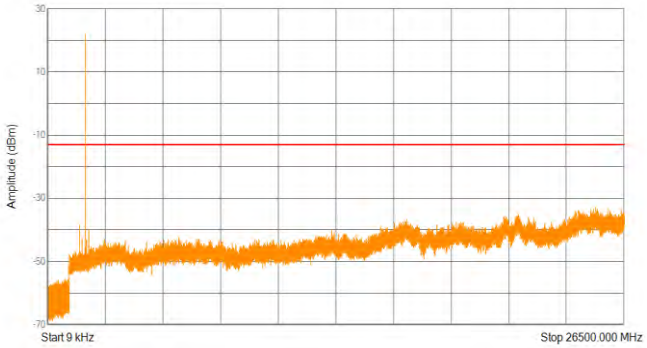
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100434	-52.35	-13
2	0.15	30	10	0.15	-50.45	-13
3	30	1000	100	536.4855	-55.14	-13
4	1000	26500	1000	25754.7625	-32.34	-13

Band4 16QAM BW=3MHz Channel=20175 RB Size=5 Position=#0 NB Index=0



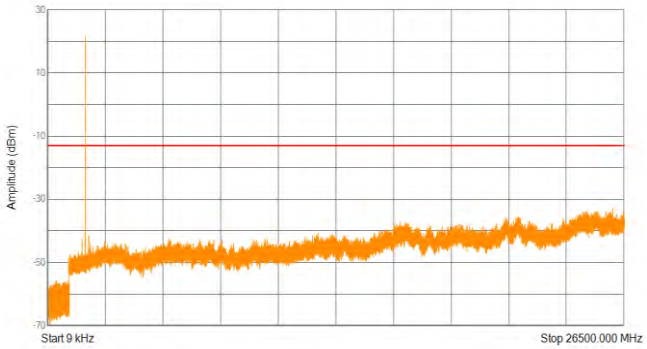
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.14	-13
2	0.15	30	10	0.152985	-54.25	-13
3	30	1000	100	910.9055	-55.66	-13
4	1000	26500	1000	25065.625	-33.75	-13

Band4 16QAM BW=3MHz Channel=20385 RB Size=1 Position=#0 NB Index=0



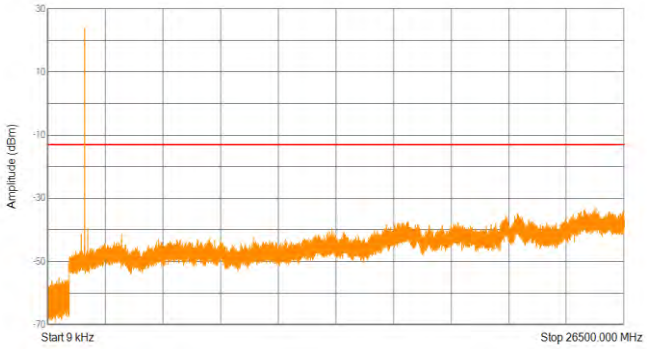
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009701475	-52.31	-13
2	0.15	30	10	0.16268625	-53.55	-13
3	30	1000	100	960.715	-55.47	-13
4	1000	26500	1000	25198.225	-32.57	-13

Band4 16QAM BW=3MHz Channel=20385 RB Size=5 Position=#0 NB Index=0



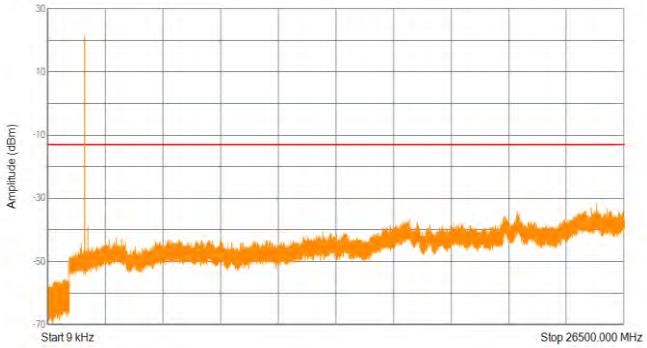
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009031725	-50.34	-13
2	0.15	30	10	0.1574625	-53.34	-13
3	30	1000	100	426.633	-55.81	-13
4	1000	26500	1000	25979.1625	-32.8	-13

Band4 16QAM BW=5MHz Channel=19975 RB Size=1 Position=#0 NB Index=0



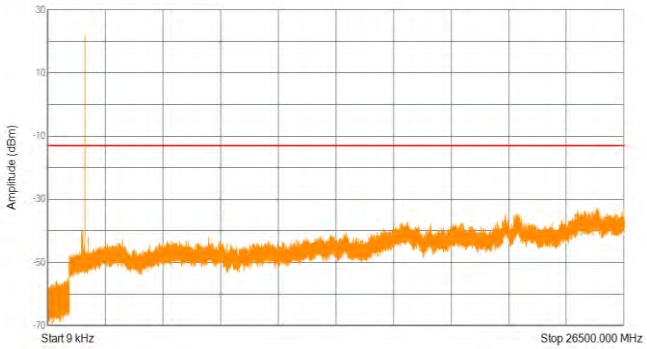
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009024675	-51.52	-13
2	0.15	30	10	0.1574625	-52.89	-13
3	30	1000	100	531.51425	-55.17	-13
4	1000	26500	1000	25209.7	-33.11	-13

Band4 16QAM BW=5MHz Channel=19975 RB Size=5 Position=#0 NB Index=0



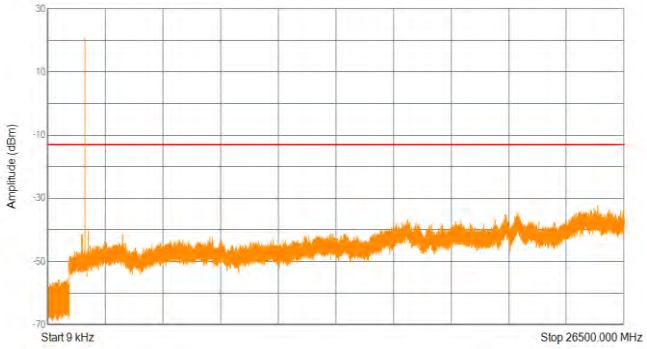
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-52.7	-13
2	0.15	30	10	0.15	-52.9	-13
3	30	1000	100	832.21425	-55.55	-13
4	1000	26500	1000	25240.3	-31.61	-13

Band4 16QAM BW=5MHz Channel=20175 RB Size=1 Position=#0 NB Index=0



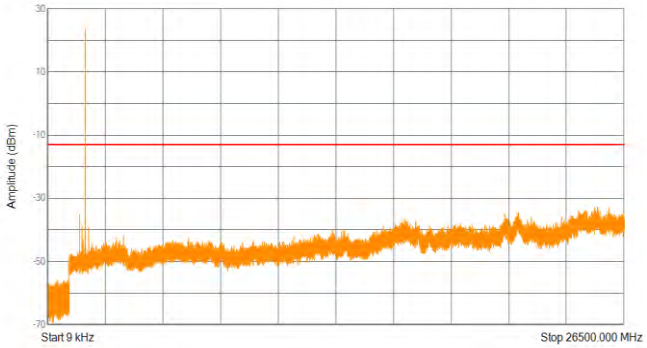
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011894025	-51.36	-13
2	0.15	30	10	0.15820875	-55.36	-13
3	30	1000	100	936.14975	-55.26	-13
4	1000	26500	1000	25287.475	-32.77	-13

Band4 16QAM BW=5MHz Channel=20175 RB Size=5 Position=#0 NB Index=0



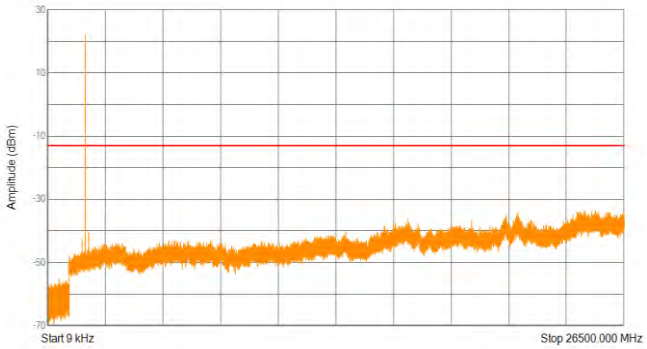
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109881	-51.41	-13
2	0.15	30	10	0.15074625	-51.86	-13
3	30	1000	100	928.48675	-55.6	-13
4	1000	26500	1000	25291.3	-32.26	-13

Band4 16QAM BW=5MHz Channel=20375 RB Size=1 Position=#0 NB Index=0



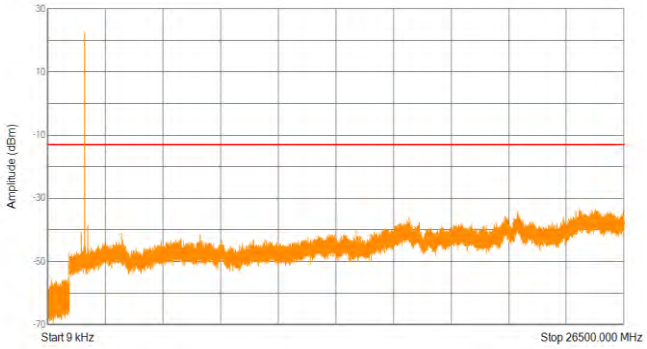
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010159725	-53.08	-13
2	0.15	30	10	0.1514925	-50.33	-13
3	30	1000	100	972.5005	-55.7	-13
4	1000	26500	1000	25277.275	-32.76	-13

Band4 16QAM BW=5MHz Channel=20375 RB Size=5 Position=#0 NB Index=0



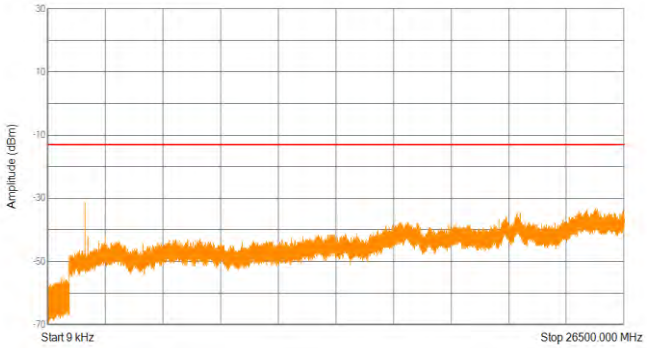
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010857675	-50.5	-13
2	0.15	30	10	0.15	-53.6	-13
3	30	1000	100	546.2825	-55.24	-13
4	1000	26500	1000	24681.2125	-33.29	-13

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



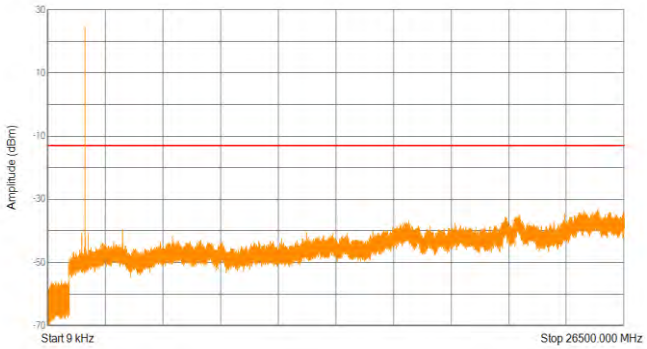
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010970475	-52.73	-13
2	0.15	30	10	0.164925	-54.56	-13
3	30	1000	100	949.172	-55.41	-13
4	1000	26500	1000	24428.7625	-33.53	-13

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



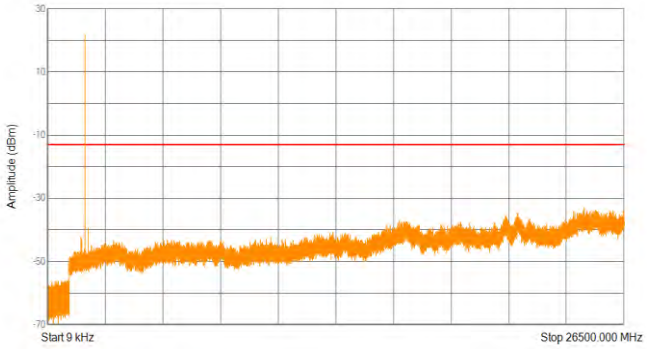
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009348975	-52.63	-13
2	0.15	30	10	0.1574625	-54.46	-13
3	30	1000	100	662.22175	-54.92	-13
4	1000	26500	1000	25182.925	-33.3	-13

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



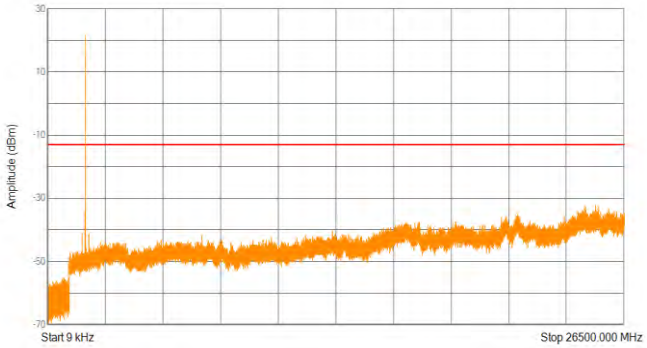
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-50.41	-13
2	0.15	30	10	0.164925	-53.28	-13
3	30	1000	100	643.25825	-55.74	-13
4	1000	26500	1000	25293.2125	-32.97	-13

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



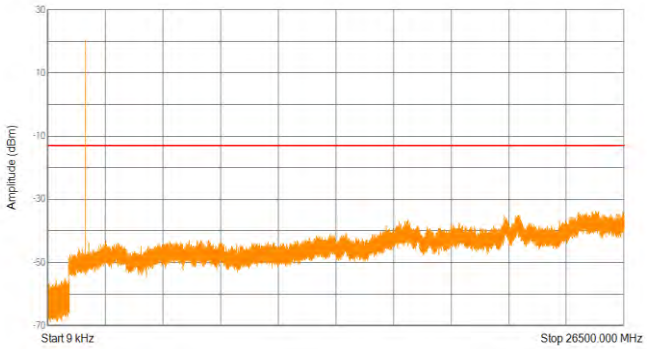
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.06	-13
2	0.15	30	10	0.170895	-56.65	-13
3	30	1000	100	975.9925	-55.84	-13
4	1000	26500	1000	24665.275	-32.97	-13

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



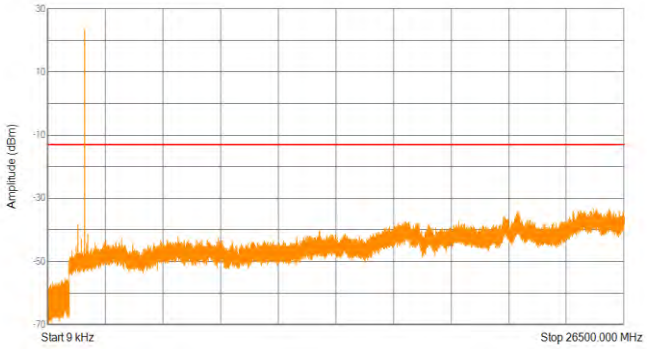
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009264375	-51.11	-13
2	0.15	30	10	0.15671625	-51.57	-13
3	30	1000	100	978.10225	-54.96	-13
4	1000	26500	1000	25186.75	-32.18	-13

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



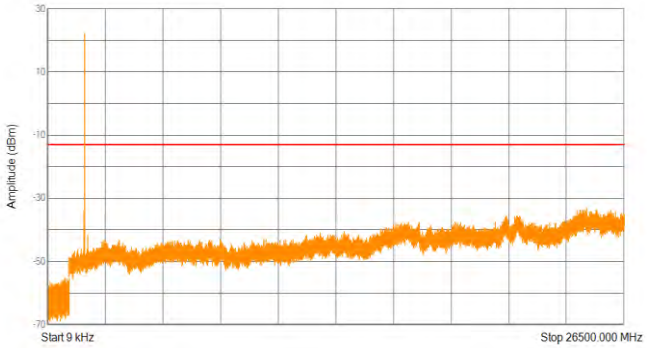
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090564	-52.62	-13
2	0.15	30	10	0.15	-53.6	-13
3	30	1000	100	819.16775	-55.25	-13
4	1000	26500	1000	25186.1125	-33.81	-13

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



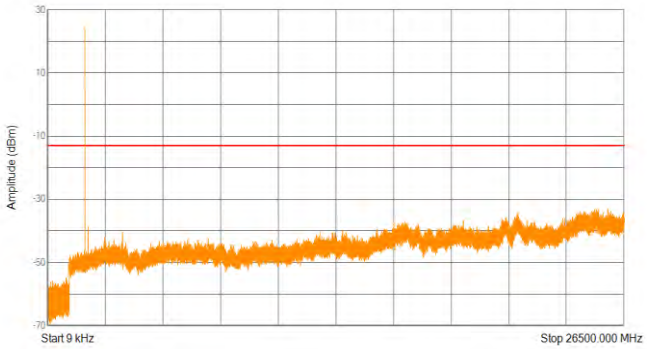
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00940185	-51.2	-13
2	0.15	30	10	0.15	-54.8	-13
3	30	1000	100	812.86275	-55.55	-13
4	1000	26500	1000	25087.3	-33.14	-13

Band4 QPSK BW=10MHz Channel=20000 RB Size=6 Position=#0 NB Index=0



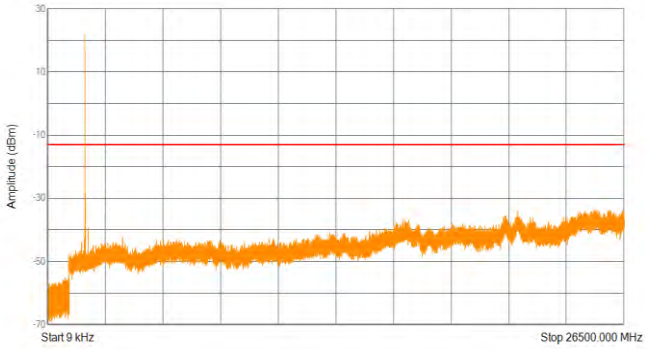
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01092465	-53.06	-13
2	0.15	30	10	0.15	-51.85	-13
3	30	1000	100	918.49575	-55.44	-13
4	1000	26500	1000	24780.6625	-32.99	-13

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



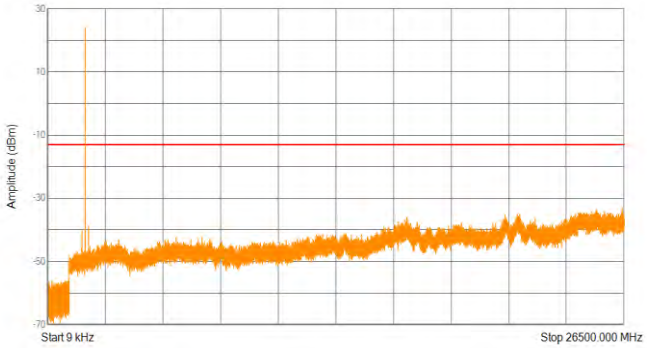
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009144525	-52.27	-13
2	0.15	30	10	0.1723875	-53.21	-13
3	30	1000	100	869.341	-54.74	-13
4	1000	26500	1000	25760.5	-32.96	-13

Band4 QPSK BW=10MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



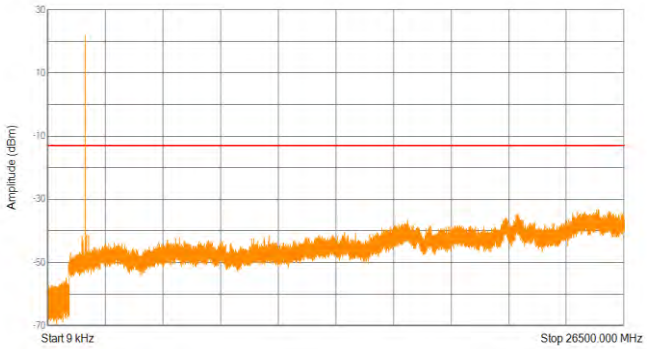
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012895125	-53.45	-13
2	0.15	30	10	0.16567125	-53.43	-13
3	30	1000	100	982.54	-54.85	-13
4	1000	26500	1000	25119.8125	-33.5	-13

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



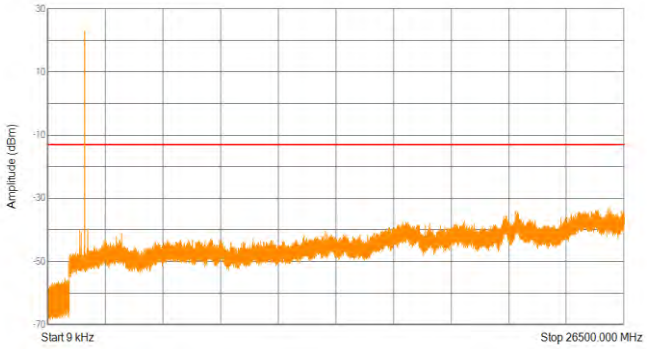
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.06	-13
2	0.15	30	10	0.17462625	-51.94	-13
3	30	1000	100	986.58975	-55.51	-13
4	1000	26500	1000	26410.75	-33.16	-13

Band4 QPSK BW=10MHz Channel=20350 RB Size=6 Position=#0 NB Index=0



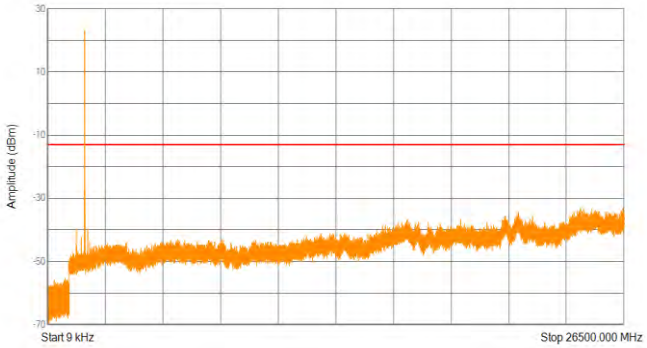
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009976425	-52.27	-13
2	0.15	30	10	0.15	-53.19	-13
3	30	1000	100	867.57075	-54.72	-13
4	1000	26500	1000	25239.025	-33.19	-13

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



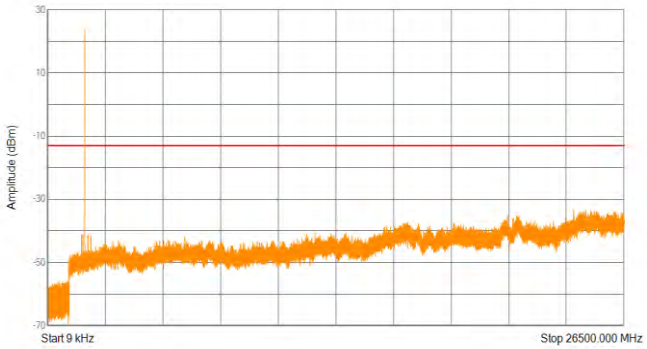
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010928175	-50.95	-13
2	0.15	30	10	0.152985	-52	-13
3	30	1000	100	810.00125	-55.41	-13
4	1000	26500	1000	25821.0625	-33.02	-13

Band4 QPSK BW=15MHz Channel=20025 RB Size=6 Position=#0 NB Index=0



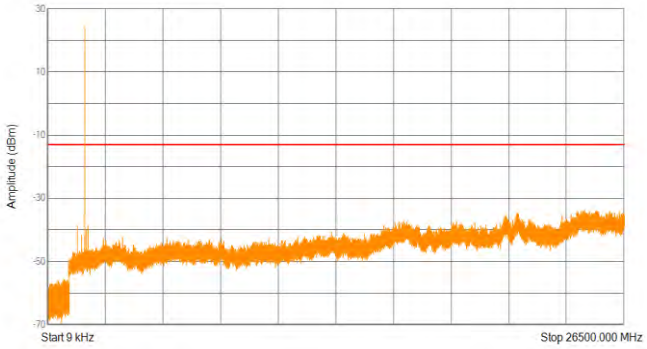
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010251375	-51.07	-13
2	0.15	30	10	0.164925	-52.2	-13
3	30	1000	100	825.32725	-55.34	-13
4	1000	26500	1000	24497.6125	-33.09	-13

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



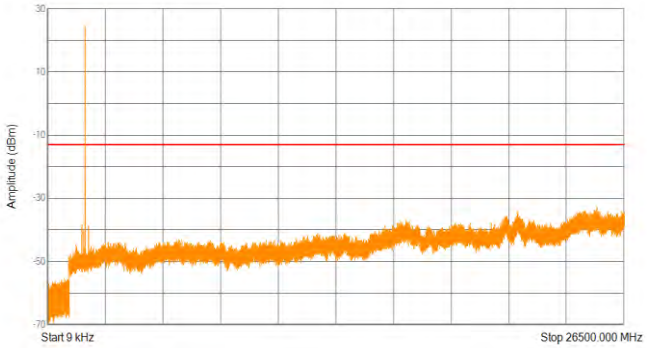
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01009275	-50.92	-13
2	0.15	30	10	0.17014875	-55.02	-13
3	30	1000	100	938.793	-55.49	-13
4	1000	26500	1000	24183.9625	-33.42	-13

Band4 QPSK BW=15MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



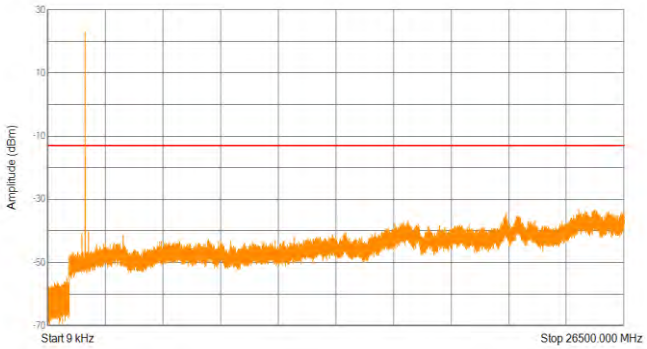
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.74	-13
2	0.15	30	10	0.1634325	-53.76	-13
3	30	1000	100	751.8255	-55.48	-13
4	1000	26500	1000	24671.0125	-33.65	-13

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



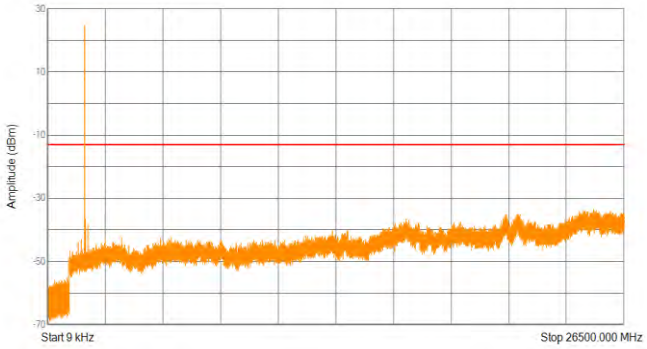
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010491075	-50.14	-13
2	0.15	30	10	0.16865625	-54.63	-13
3	30	1000	100	760.48275	-55.49	-13
4	1000	26500	1000	25253.6875	-32.69	-13

Band4 QPSK BW=15MHz Channel=20325 RB Size=6 Position=#0 NB Index=0



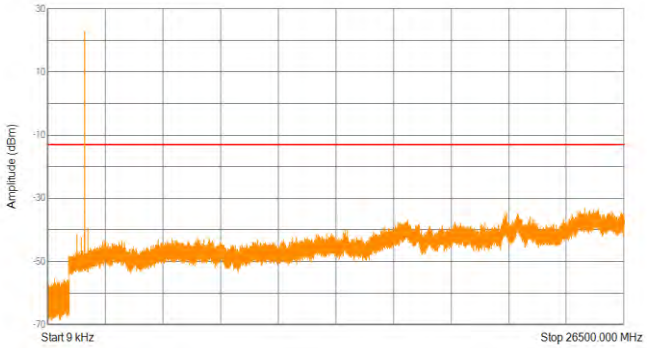
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00926085	-49.34	-13
2	0.15	30	10	0.15	-53.51	-13
3	30	1000	100	913.98525	-54.66	-13
4	1000	26500	1000	24415.375	-33.33	-13

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



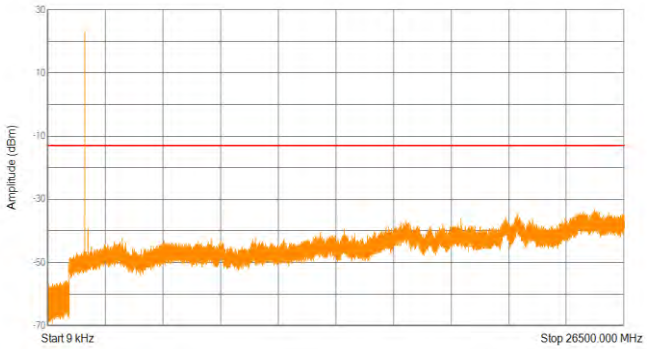
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010128	-51.86	-13
2	0.15	30	10	0.15	-52.13	-13
3	30	1000	100	928.19575	-55	-13
4	1000	26500	1000	25099.4125	-33.43	-13

Band4 QPSK BW=20MHz Channel=20050 RB Size=6 Position=#0 NB Index=0



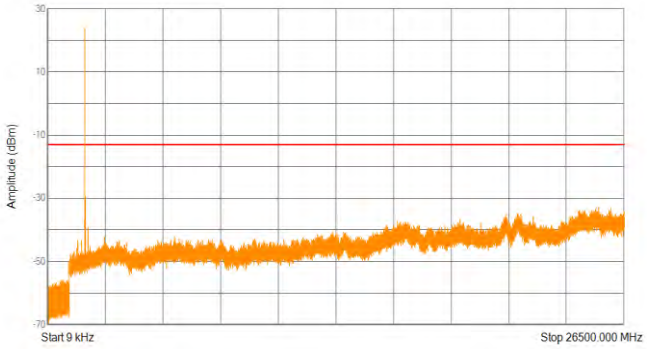
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009905925	-52.28	-13
2	0.15	30	10	0.1514925	-54.93	-13
3	30	1000	100	338.14475	-55.52	-13
4	1000	26500	1000	24695.875	-32.9	-13

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



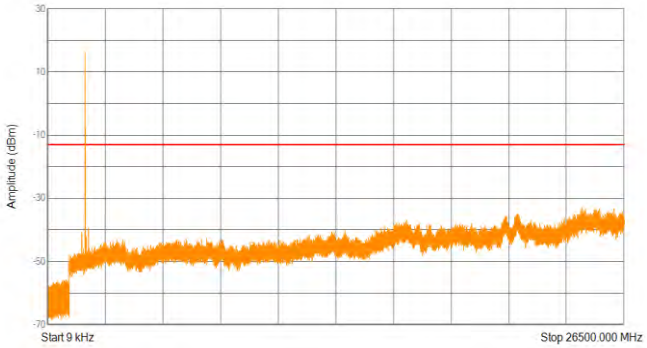
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009109275	-49.76	-13
2	0.15	30	10	0.17014875	-53.43	-13
3	30	1000	100	985.0135	-55.69	-13
4	1000	26500	1000	25142.125	-33.13	-13

Band4 QPSK BW=20MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



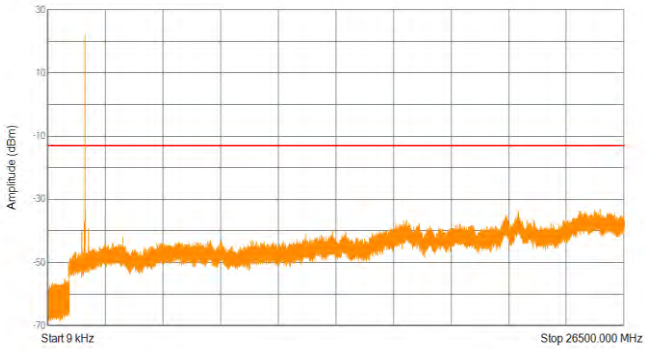
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01082595	-51.11	-13
2	0.15	30	10	0.16194	-53.05	-13
3	30	1000	100	617.044	-55.96	-13
4	1000	26500	1000	25324.45	-32.76	-13

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



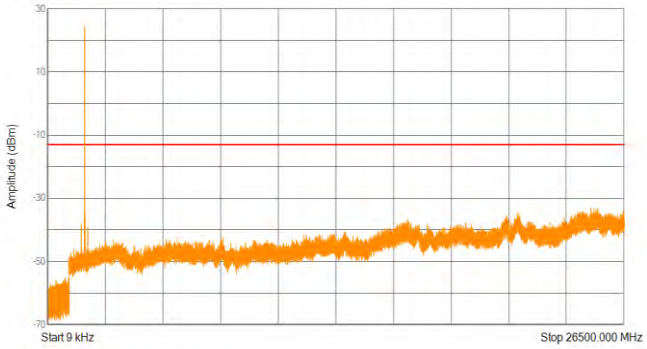
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009504075	-51.07	-13
2	0.15	30	10	0.15	-53.62	-13
3	30	1000	100	877.27075	-55.81	-13
4	1000	26500	1000	24577.3	-32.83	-13

Band4 QPSK BW=20MHz Channel=20300 RB Size=6 Position=#0 NB Index=0



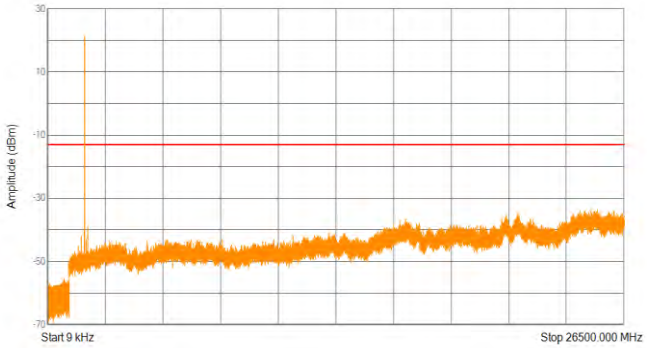
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00969795	-53.31	-13
2	0.15	30	10	0.15	-52.71	-13
3	30	1000	100	792.78375	-55.11	-13
4	1000	26500	1000	25396.4875	-32.92	-13

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



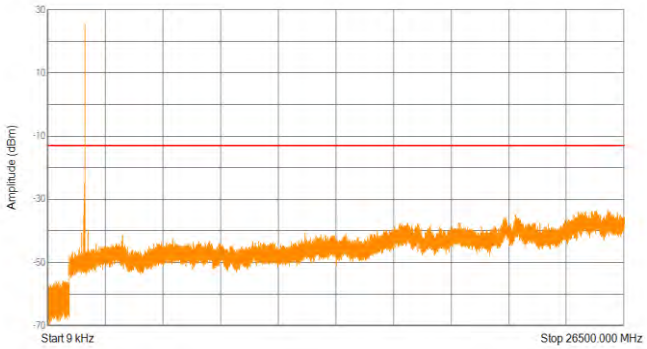
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01151685	-52	-13
2	0.15	30	10	0.15	-50.49	-13
3	30	1000	100	991.658	-54.99	-13
4	1000	26500	1000	24972.55	-33.21	-13

Band4 QPSK BW=3MHz Channel=19965 RB Size=6 Position=#0 NB Index=0



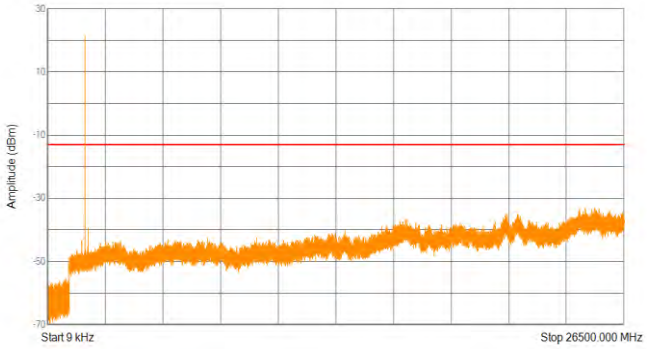
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009701475	-52.72	-13
2	0.15	30	10	0.15	-53.96	-13
3	30	1000	100	777.87	-55.46	-13
4	1000	26500	1000	24988.4875	-33.28	-13

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



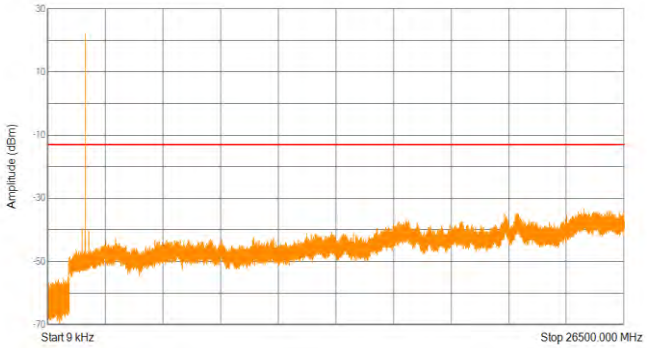
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.65	-13
2	0.15	30	10	0.16716375	-53.57	-13
3	30	1000	100	715.76575	-55.78	-13
4	1000	26500	1000	1692.9625	-30.51	-13

Band4 QPSK BW=3MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



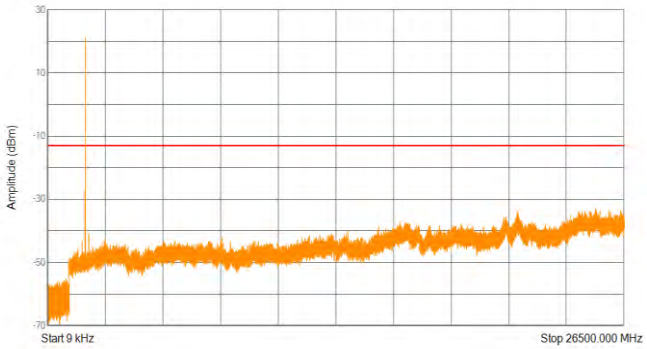
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01054395	-51.22	-13
2	0.15	30	10	0.15	-54.46	-13
3	30	1000	100	846.57025	-55.14	-13
4	1000	26500	1000	25139.575	-33.07	-13

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



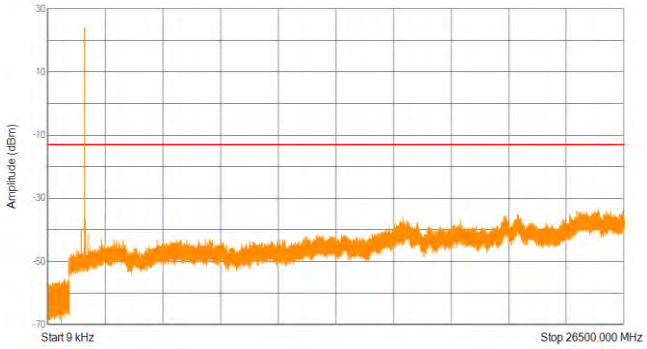
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01068495	-51.53	-13
2	0.15	30	10	0.17462625	-53.39	-13
3	30	1000	100	950.45725	-54.76	-13
4	1000	26500	1000	24651.25	-33.18	-13

Band4 QPSK BW=3MHz Channel=20385 RB Size=6 Position=#0 NB Index=0



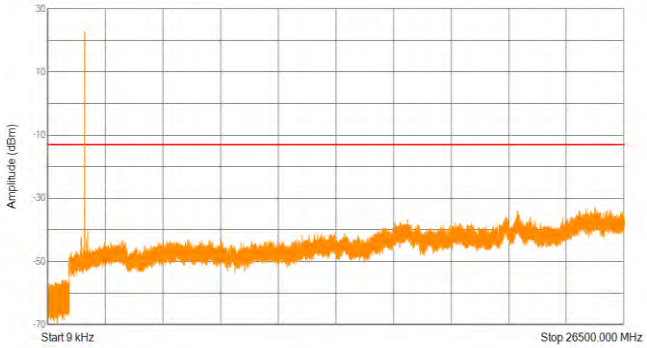
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010864725	-50.92	-13
2	0.15	30	10	0.15	-52.32	-13
3	30	1000	100	861.70225	-55.17	-13
4	1000	26500	1000	25184.8375	-32.95	-13

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



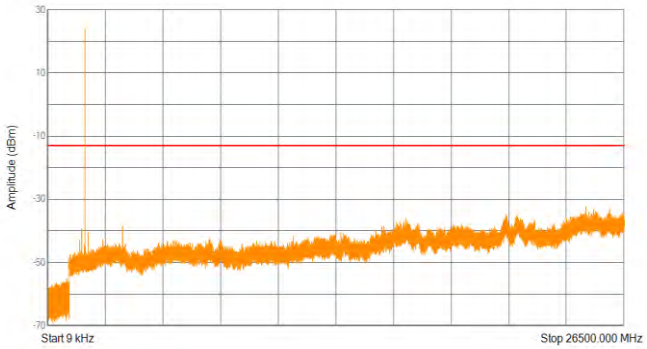
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011111475	-52.26	-13
2	0.15	30	10	0.16268625	-52.8	-13
3	30	1000	100	784.466	-55.63	-13
4	1000	26500	1000	25318.075	-33.43	-13

Band4 QPSK BW=5MHz Channel=19975 RB Size=6 Position=#0 NB Index=0



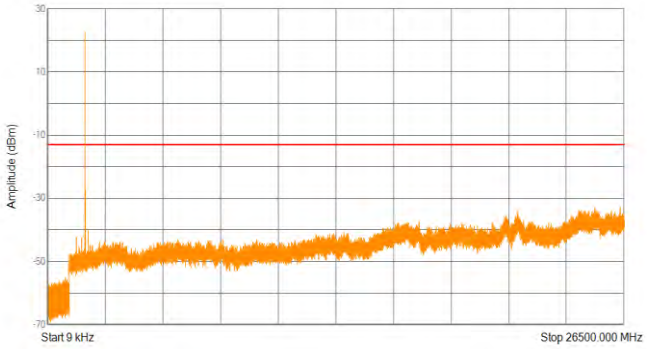
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013769325	-52.45	-13
2	0.15	30	10	0.16567125	-54.46	-13
3	30	1000	100	669.01175	-55.86	-13
4	1000	26500	1000	25180.375	-32.92	-13

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



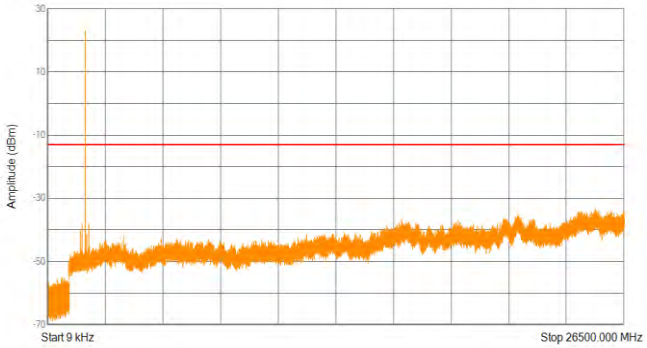
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011738925	-52.36	-13
2	0.15	30	10	0.15671625	-54.15	-13
3	30	1000	100	909.81425	-55.33	-13
4	1000	26500	1000	24746.2375	-32.37	-13

Band4 QPSK BW=5MHz Channel=20175 RB Size=6 Position=#0 NB Index=0



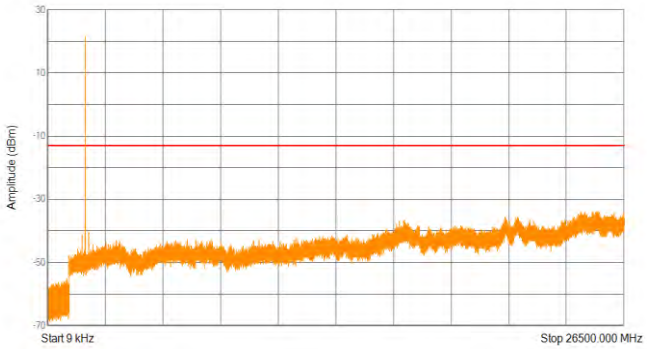
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.11	-13
2	0.15	30	10	0.16791	-53.63	-13
3	30	1000	100	832.093	-54.97	-13
4	1000	26500	1000	26319.5875	-32.72	-13

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



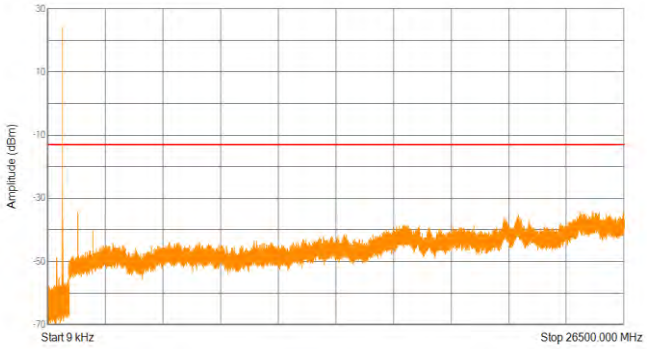
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-50.24	-13
2	0.15	30	10	0.15	-53.68	-13
3	30	1000	100	681.0155	-55.01	-13
4	1000	26500	1000	25168.2625	-33.44	-13

Band4 QPSK BW=5MHz Channel=20375 RB Size=6 Position=#0 NB Index=0



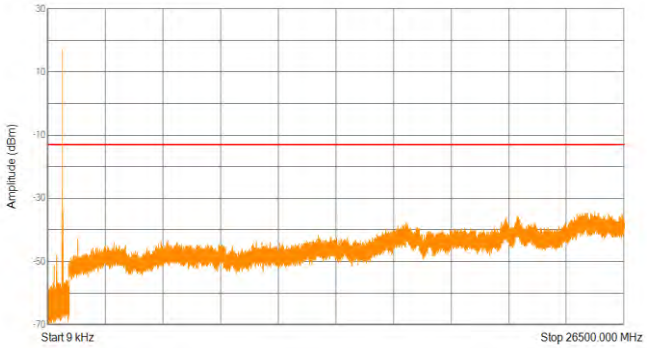
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010223175	-52.19	-13
2	0.15	30	10	0.15	-53.34	-13
3	30	1000	100	906.686	-55.12	-13
4	1000	26500	1000	25067.5375	-33.89	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NB Index=0



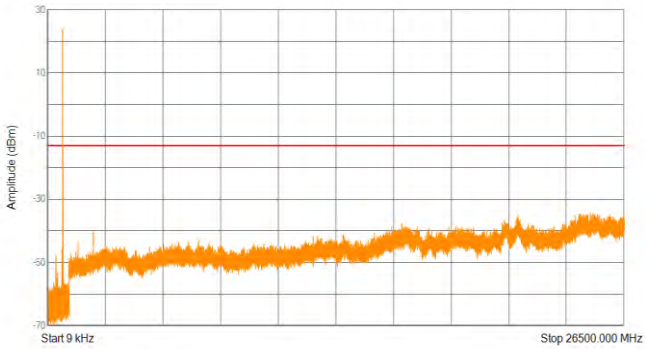
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00928905	-53.12	-13
2	0.15	30	10	0.16194	-53.64	-13
3	30	1000	100	430.44025	-48.76	-13
4	1000	26500	1000	25035.6625	-34.33	-13

Band12 16QAM BW=1.4MHz Channel=23017 RB Size=5 Position=#0 NB Index=0



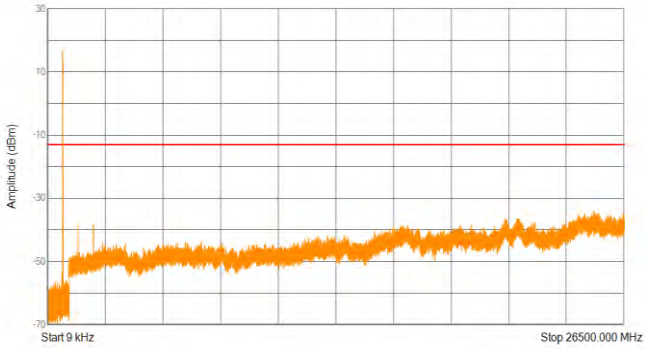
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01364595	-53.16	-13
2	0.15	30	10	0.152985	-53.94	-13
3	30	1000	100	683.65875	-44.56	-13
4	1000	26500	1000	25149.1375	-34.33	-13

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=1 Position=#0 NB Index=0



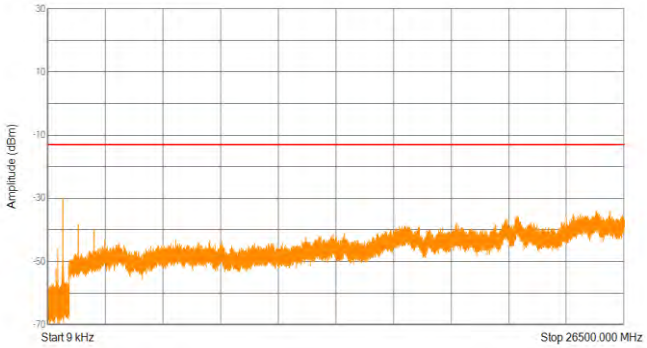
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009299625	-52.21	-13
2	0.15	30	10	0.164925	-54.22	-13
3	30	1000	100	691.5885	-45.51	-13
4	1000	26500	1000	25060.525	-34.48	-13

Band12 16QAM BW=1.4MHz Channel=23095 RB Size=5 Position=#0 NB Index=0



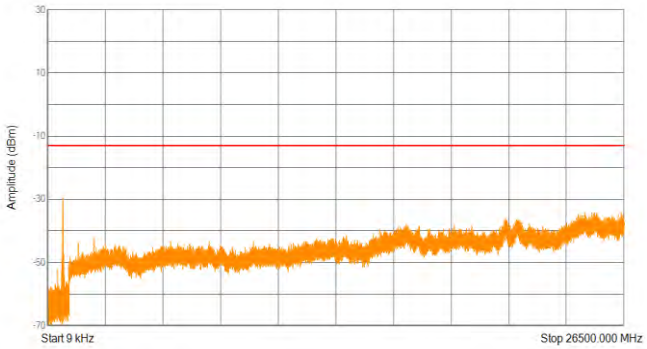
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01146045	-51.97	-13
2	0.15	30	10	0.15223875	-56.75	-13
3	30	1000	100	686.0595	-53.45	-13
4	1000	26500	1000	25105.7875	-34.01	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=1 Position=#0 NB Index=0



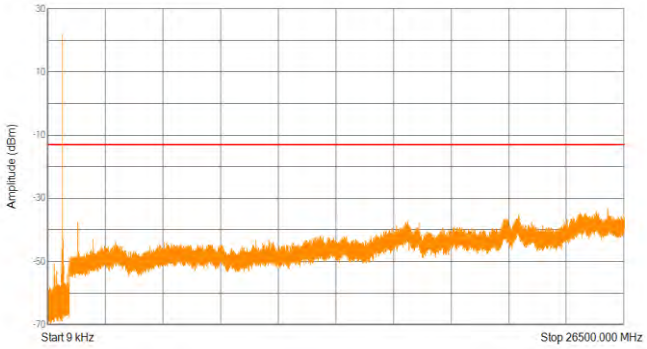
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-52.4	-13
2	0.15	30	10	0.15	-55.14	-13
3	30	1000	100	484.37225	-46.14	-13
4	1000	26500	1000	25854.2125	-33.96	-13

Band12 16QAM BW=1.4MHz Channel=23173 RB Size=5 Position=#0 NB Index=0



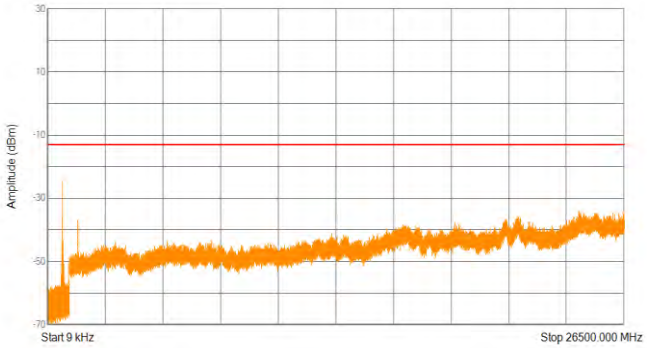
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093102	-50.4	-13
2	0.15	30	10	0.152985	-55.32	-13
3	30	1000	100	751.001	-47.47	-13
4	1000	26500	1000	25014.625	-34.18	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=1 Position=#0 NB Index=0



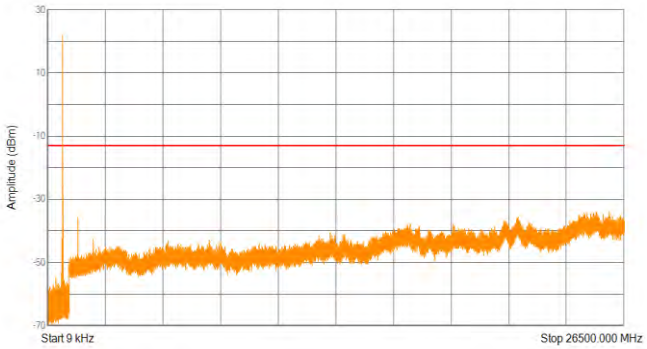
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.87	-13
2	0.15	30	10	0.15	-55.07	-13
3	30	1000	100	315.762	-50.79	-13
4	1000	26500	1000	25747.75	-33.4	-13

Band12 16QAM BW=10MHz Channel=23060 RB Size=5 Position=#0 NB Index=0



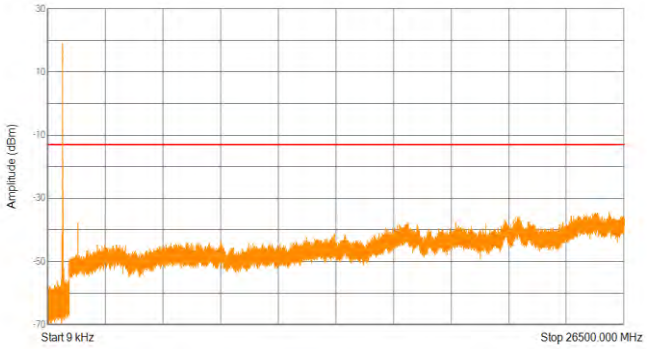
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010258425	-53.34	-13
2	0.15	30	10	0.15522375	-53.86	-13
3	30	1000	100	758.276	-53.56	-13
4	1000	26500	1000	24419.8375	-33.99	-13

Band12 16QAM BW=10MHz Channel=23095 RB Size=1 Position=#0 NB Index=0



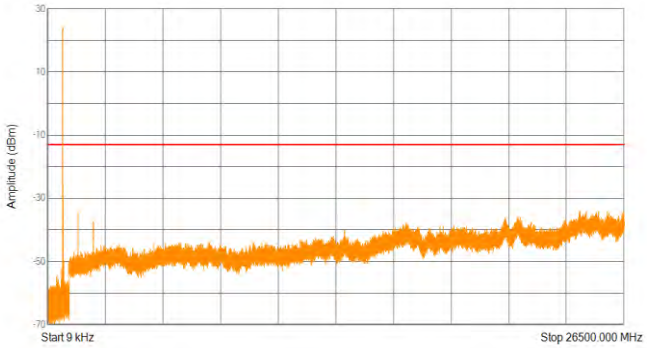
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014833875	-53.28	-13
2	0.15	30	10	0.15	-55.44	-13
3	30	1000	100	395.61725	-54.54	-13
4	1000	26500	1000	25217.35	-33.92	-13

Band12 16QAM BW=10MHz Channel=23095 RB Size=5 Position=#0 NB Index=0



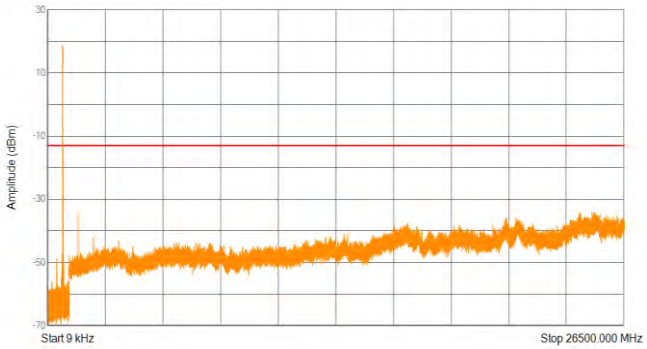
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009215025	-51.46	-13
2	0.15	30	10	0.170895	-55.55	-13
3	30	1000	100	658.3175	-55.51	-13
4	1000	26500	1000	25807.675	-34.36	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=1 Position=#0 NB Index=0



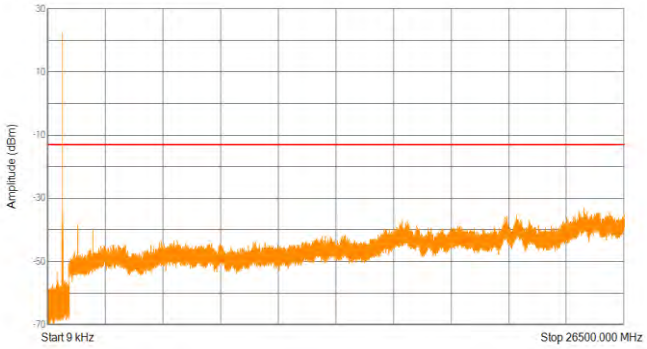
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009066975	-53.15	-13
2	0.15	30	10	0.1544775	-53.62	-13
3	30	1000	100	757.8395	-53.46	-13
4	1000	26500	1000	24481.675	-34.05	-13

Band12 16QAM BW=10MHz Channel=23130 RB Size=5 Position=#0 NB Index=0



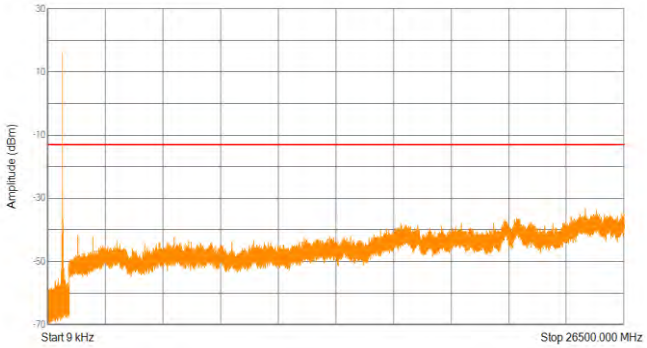
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010956375	-50.78	-13
2	0.15	30	10	0.1514925	-53.82	-13
3	30	1000	100	437.95775	-48.97	-13
4	1000	26500	1000	25021	-33.75	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=1 Position=#0 NB Index=0



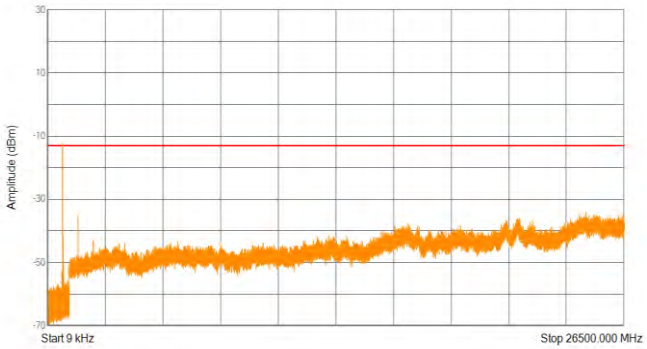
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00914805	-51.3	-13
2	0.15	30	10	0.15	-53.81	-13
3	30	1000	100	683.877	-50.35	-13
4	1000	26500	1000	24655.7125	-33.04	-13

Band12 16QAM BW=3MHz Channel=23025 RB Size=5 Position=#0 NB Index=0



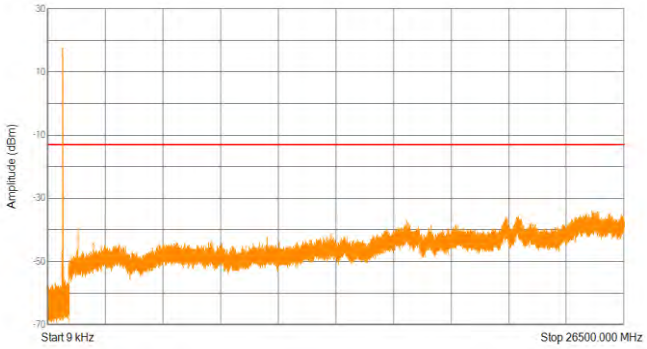
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011048025	-52.52	-13
2	0.15	30	10	0.16567125	-55.82	-13
3	30	1000	100	684.7015	-41.17	-13
4	1000	26500	1000	24722.0125	-33.39	-13

Band12 16QAM BW=3MHz Channel=23095 RB Size=1 Position=#0 NB Index=0



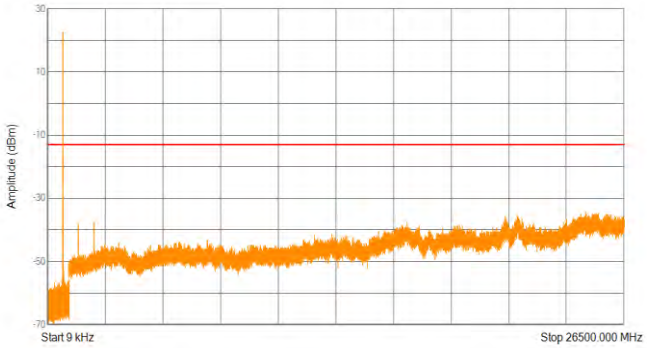
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01089645	-55.09	-13
2	0.15	30	10	0.1514925	-52.43	-13
3	30	1000	100	734.123	-50.18	-13
4	1000	26500	1000	24744.9625	-34	-13

Band12 16QAM BW=3MHz Channel=23095 RB Size=5 Position=#0 NB Index=0



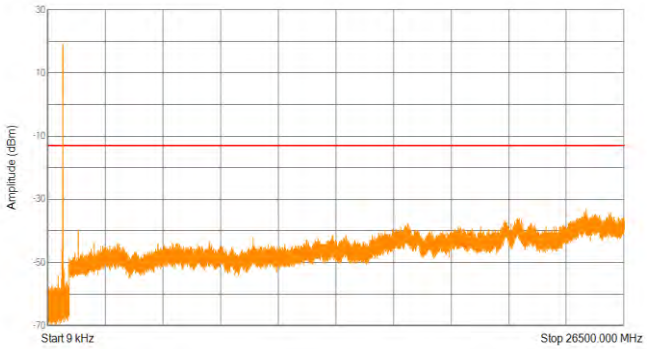
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010138575	-53.34	-13
2	0.15	30	10	0.1664175	-53.48	-13
3	30	1000	100	739.0215	-51.61	-13
4	1000	26500	1000	25024.1875	-33.84	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=1 Position=#0 NB Index=0



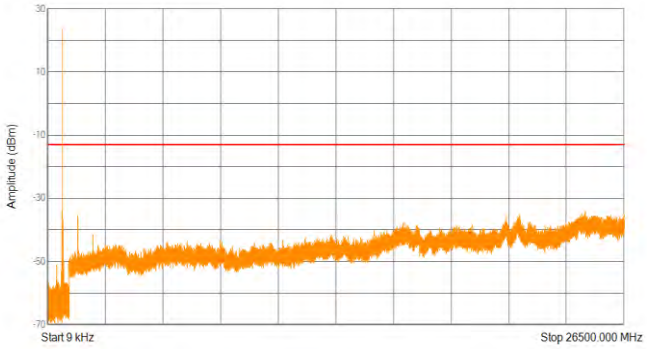
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.014974875	-51.58	-13
2	0.15	30	10	0.15223875	-54.76	-13
3	30	1000	100	729.1275	-47.89	-13
4	1000	26500	1000	24744.9625	-34.32	-13

Band12 16QAM BW=3MHz Channel=23165 RB Size=5 Position=#0 NB Index=0



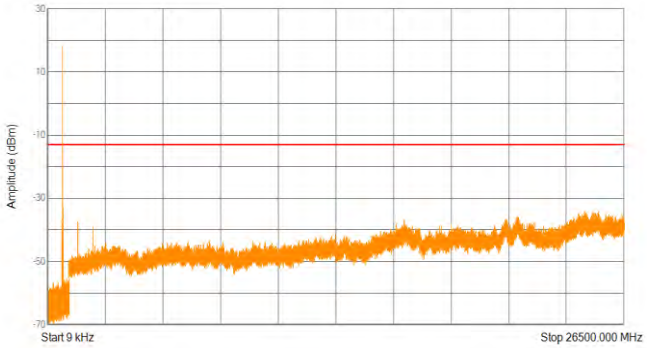
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.010547475	-53.62	-13
2	0.15	30	10	0.15223875	-55.31	-13
3	30	1000	100	728.497	-44.03	-13
4	1000	26500	1000	24753.25	-32.94	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=1 Position=#0 NB Index=0



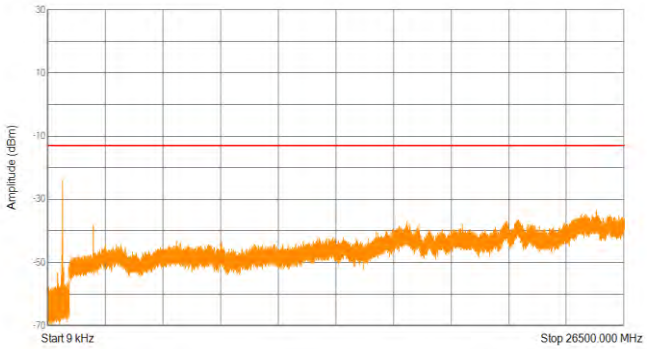
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0106779	-51.54	-13
2	0.15	30	10	0.17164125	-53.99	-13
3	30	1000	100	672.625	-49.46	-13
4	1000	26500	1000	24719.4625	-34.14	-13

Band12 16QAM BW=5MHz Channel=23035 RB Size=5 Position=#0 NB Index=0



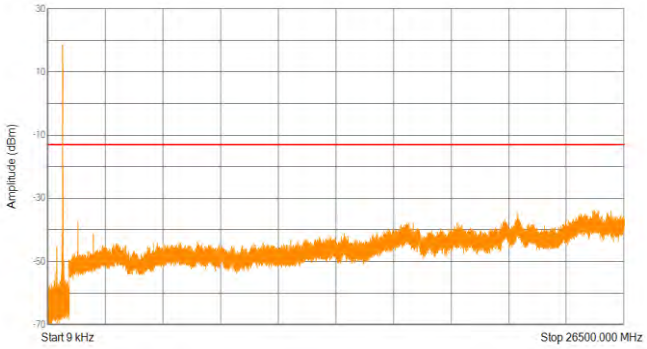
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01329345	-53.49	-13
2	0.15	30	10	0.15522375	-54.23	-13
3	30	1000	100	673.91025	-51.1	-13
4	1000	26500	1000	25328.275	-33.9	-13

Band12 16QAM BW=5MHz Channel=23095 RB Size=1 Position=#0 NB Index=0



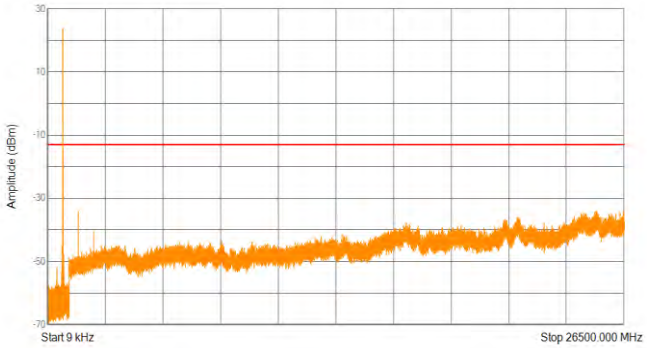
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011273625	-52.4	-13
2	0.15	30	10	0.16194	-54.78	-13
3	30	1000	100	678.4935	-47.6	-13
4	1000	26500	1000	25235.8375	-33.47	-13

Band12 16QAM BW=5MHz Channel=23095 RB Size=5 Position=#0 NB Index=0



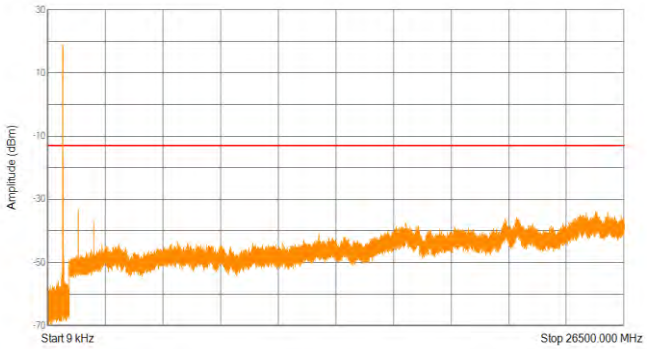
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.013860975	-51.06	-13
2	0.15	30	10	0.1604475	-56.85	-13
3	30	1000	100	436.6725	-45.4	-13
4	1000	26500	1000	25149.775	-33.77	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=1 Position=#0 NB Index=0



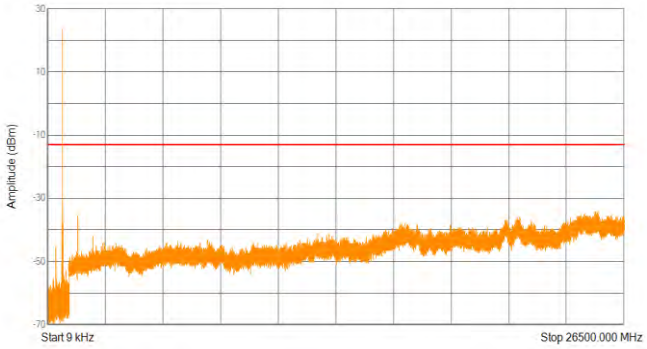
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009793125	-53.18	-13
2	0.15	30	10	0.158955	-53.37	-13
3	30	1000	100	740.20975	-47.79	-13
4	1000	26500	1000	26465.575	-33.97	-13

Band12 16QAM BW=5MHz Channel=23155 RB Size=5 Position=#0 NB Index=0



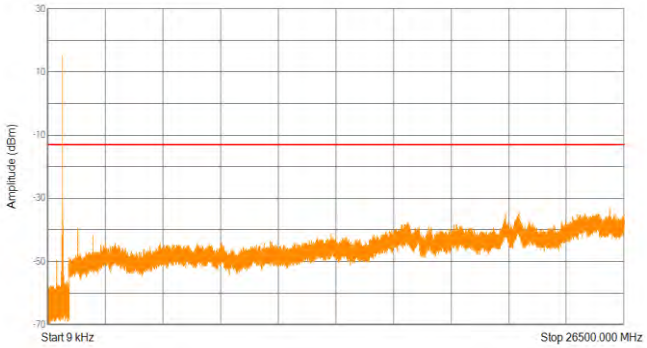
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00975435	-51.23	-13
2	0.15	30	10	0.1574625	-54.31	-13
3	30	1000	100	742.19825	-48.89	-13
4	1000	26500	1000	1423.9375	-33.32	-13

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=1 Position=#0 NB Index=0



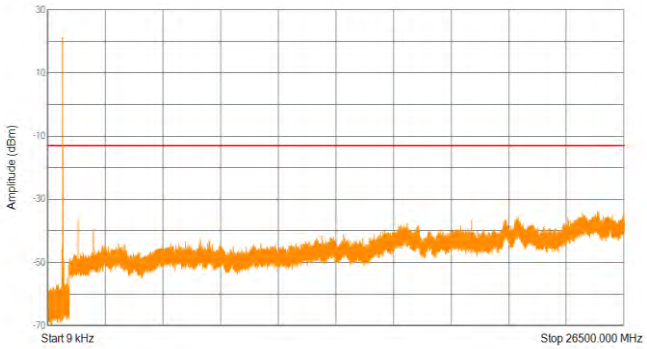
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.65	-13
2	0.15	30	10	0.15970125	-55.03	-13
3	30	1000	100	690.59425	-37.34	-13
4	1000	26500	1000	25291.3	-34.19	-13

Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0 NB Index=0



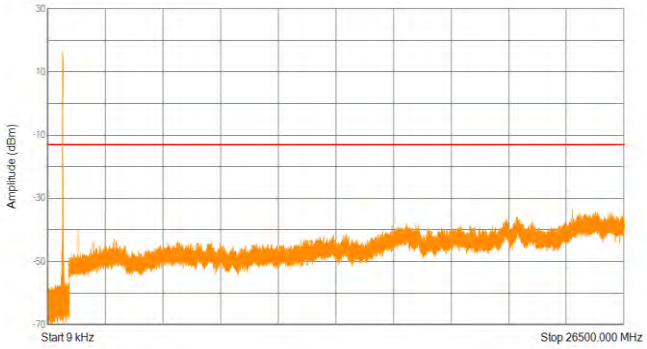
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009539325	-52.09	-13
2	0.15	30	10	0.15223875	-55.15	-13
3	30	1000	100	686.011	-41.47	-13
4	1000	26500	1000	25851.6625	-33.43	-13

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0 NB Index=0



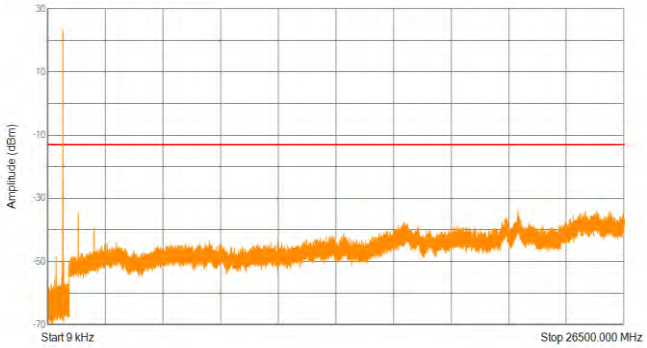
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091269	-52.7	-13
2	0.15	30	10	0.15	-54.35	-13
3	30	1000	100	725.36875	-42.51	-13
4	1000	26500	1000	25335.2875	-33.86	-13

Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



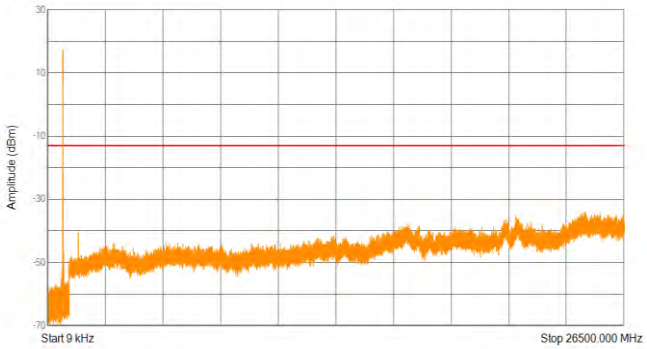
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009038775	-51.12	-13
2	0.15	30	10	0.15597	-55.61	-13
3	30	1000	100	732.6195	-44.57	-13
4	1000	26500	1000	24117.025	-33.45	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=1 Position=#0 NB Index=0



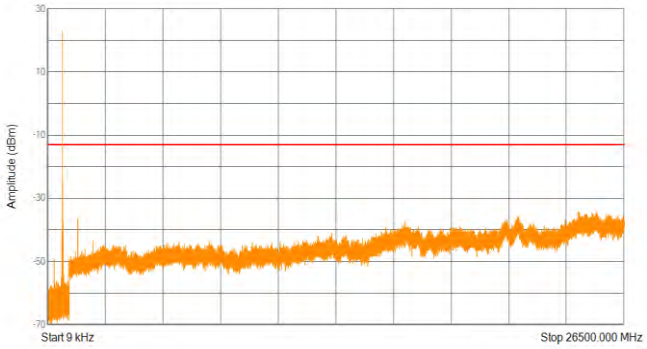
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012479175	-53.93	-13
2	0.15	30	10	0.1604475	-54.12	-13
3	30	1000	100	730.46125	-43.63	-13
4	1000	26500	1000	21631.4125	-33.96	-13

Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0 NB Index=0



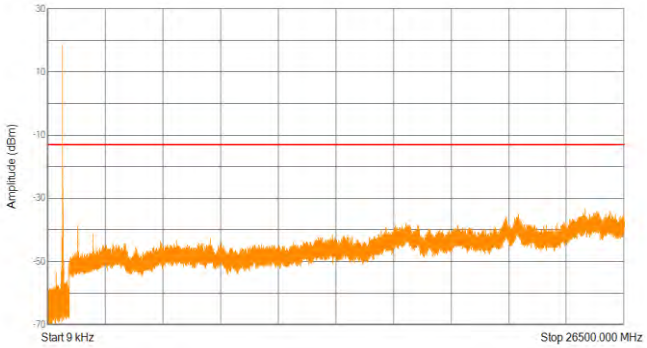
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009341925	-53.34	-13
2	0.15	30	10	0.17910375	-56	-13
3	30	1000	100	723.67125	-36.83	-13
4	1000	26500	1000	24732.2125	-34.06	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=1 Position=#0 NB Index=0



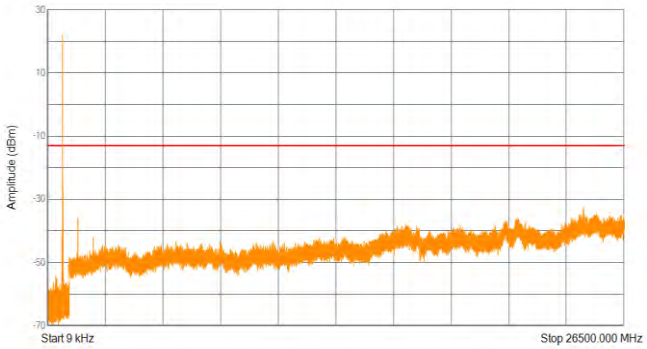
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009137475	-54.23	-13
2	0.15	30	10	0.17014875	-56.09	-13
3	30	1000	100	315.762	-49.35	-13
4	1000	26500	1000	24386.6875	-34.34	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=6 Position=#0 NB Index=0



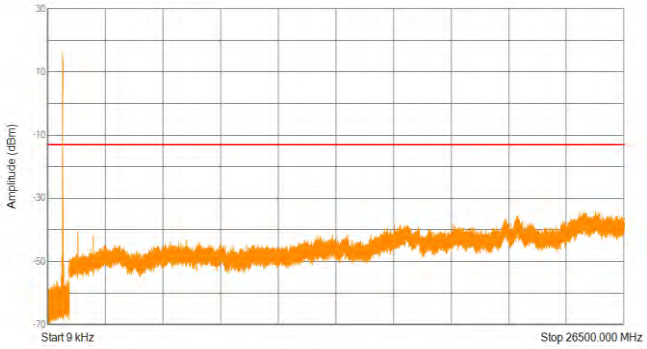
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-53.84	-13
2	0.15	30	10	0.17014875	-54.59	-13
3	30	1000	100	655.7955	-52.37	-13
4	1000	26500	1000	24713.0875	-33.31	-13

Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0 NB Index=0



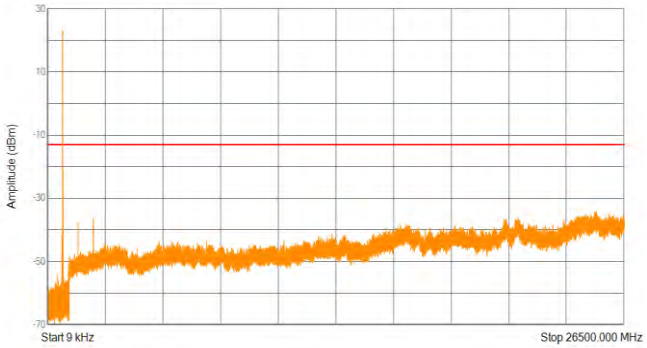
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011217225	-53.74	-13
2	0.15	30	10	0.15223875	-52.6	-13
3	30	1000	100	396.8055	-54.03	-13
4	1000	26500	1000	24626.3875	-32.66	-13

Band12 QPSK BW=10MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



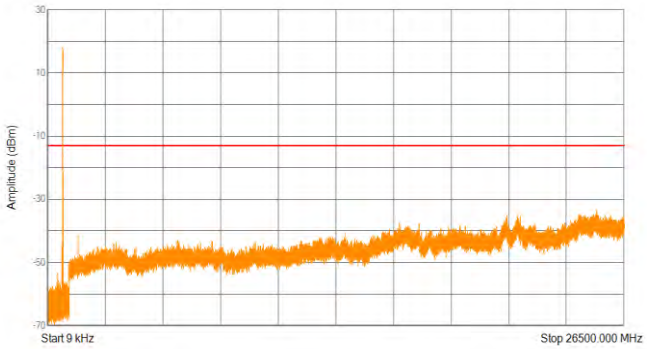
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01089645	-50.66	-13
2	0.15	30	10	0.1634325	-55.06	-13
3	30	1000	100	656.135	-54.8	-13
4	1000	26500	1000	25184.8375	-34.07	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=1 Position=#0 NB Index=0



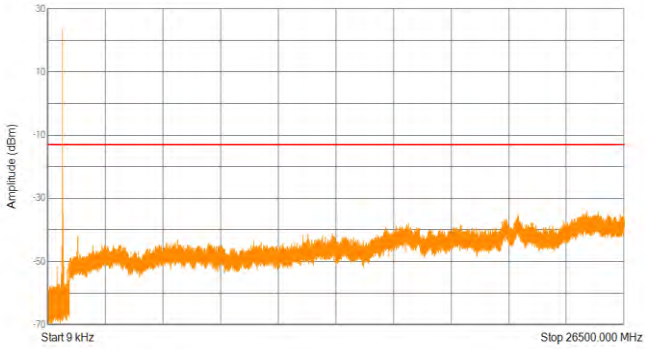
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-51.99	-13
2	0.15	30	10	0.1544775	-53.78	-13
3	30	1000	100	975.58025	-53.05	-13
4	1000	26500	1000	25141.4875	-34.27	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=6 Position=#0 NB Index=0



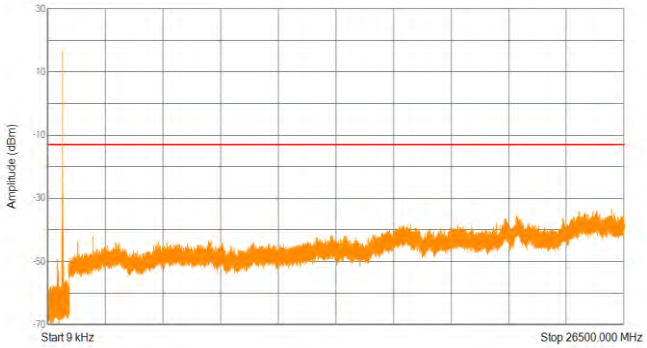
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00931725	-53.77	-13
2	0.15	30	10	0.1664175	-54.3	-13
3	30	1000	100	476.85475	-53.4	-13
4	1000	26500	1000	25248.5875	-33.39	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=1 Position=#0 NB Index=0



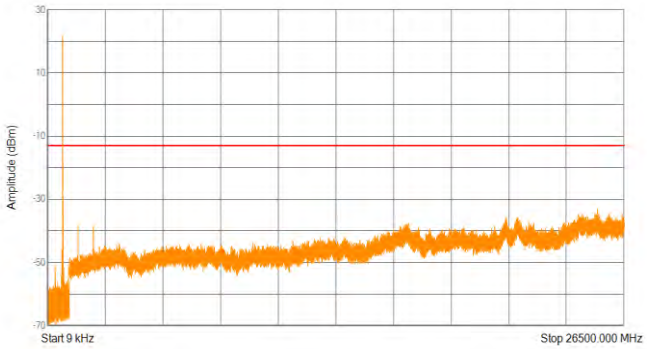
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102408	-52.76	-13
2	0.15	30	10	0.15970125	-53.9	-13
3	30	1000	100	733.832	-47.92	-13
4	1000	26500	1000	24791.5	-34.23	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=6 Position=#0 NB Index=0



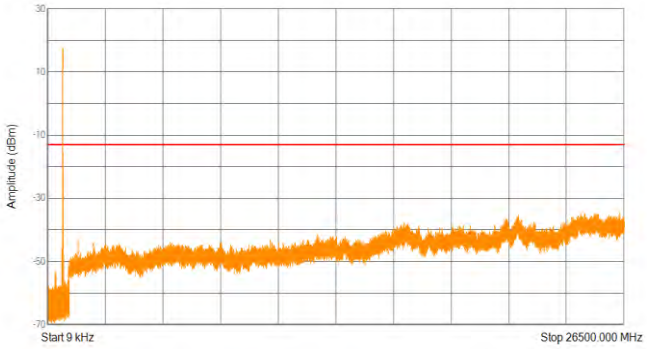
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012049125	-52.9	-13
2	0.15	30	10	0.15	-53.56	-13
3	30	1000	100	686.9325	-41.97	-13
4	1000	26500	1000	25924.3375	-33.25	-13

Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0 NB Index=0



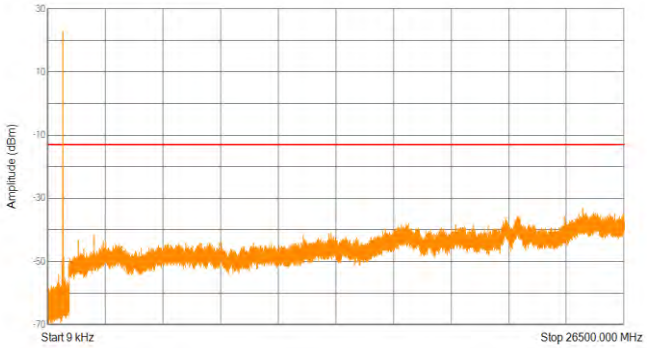
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-53.27	-13
2	0.15	30	10	0.15522375	-55.21	-13
3	30	1000	100	684.24075	-46.31	-13
4	1000	26500	1000	25272.8125	-32.96	-13

Band12 QPSK BW=3MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



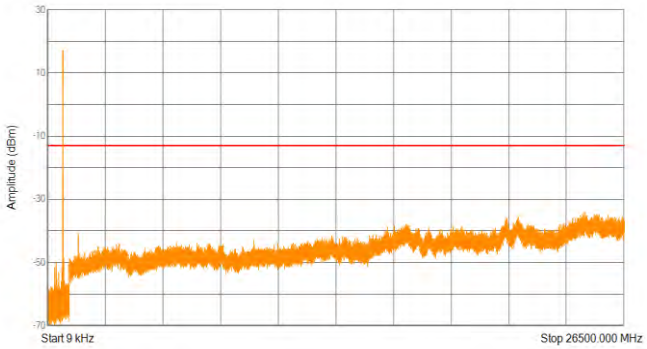
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009863625	-53.41	-13
2	0.15	30	10	0.16268625	-54.89	-13
3	30	1000	100	686.399	-45.93	-13
4	1000	26500	1000	26300.4625	-34.54	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=1 Position=#0 NB Index=0



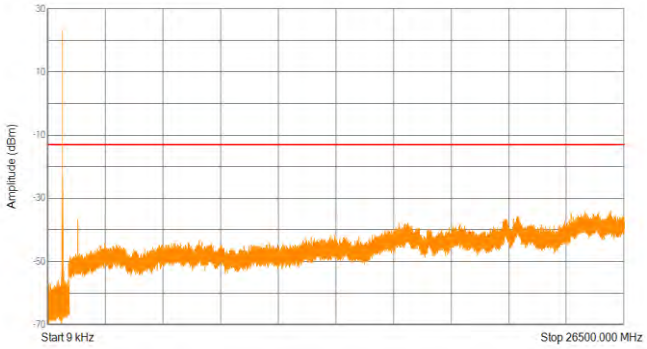
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009102225	-49.88	-13
2	0.15	30	10	0.16417875	-54.28	-13
3	30	1000	100	740.6705	-48.52	-13
4	1000	26500	1000	24600.8875	-33.13	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=6 Position=#0 NB Index=0



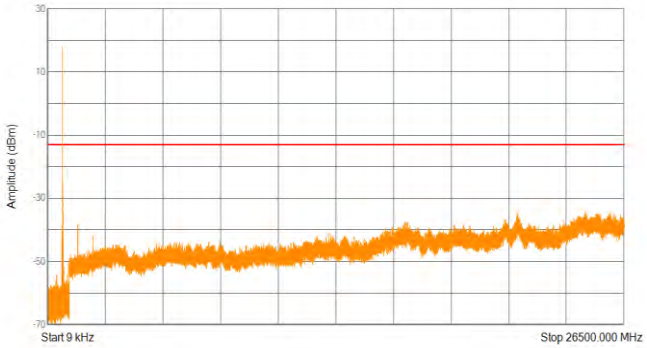
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.012422775	-52.51	-13
2	0.15	30	10	0.16119375	-54.94	-13
3	30	1000	100	740.50075	-48.41	-13
4	1000	26500	1000	24711.175	-34.11	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=1 Position=#0 NB Index=0



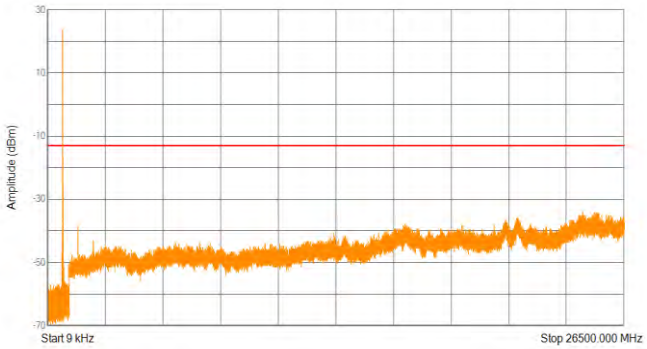
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01223595	-53.27	-13
2	0.15	30	10	0.152985	-54.01	-13
3	30	1000	100	736.2085	-52.97	-13
4	1000	26500	1000	25889.9125	-34	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=6 Position=#0 NB Index=0



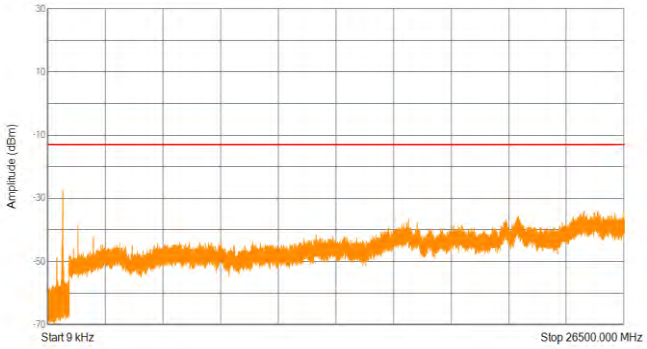
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108189	-52.08	-13
2	0.15	30	10	0.15223875	-55.12	-13
3	30	1000	100	744.33225	-51.58	-13
4	1000	26500	1000	24723.925	-34.32	-13

Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0 NB Index=0



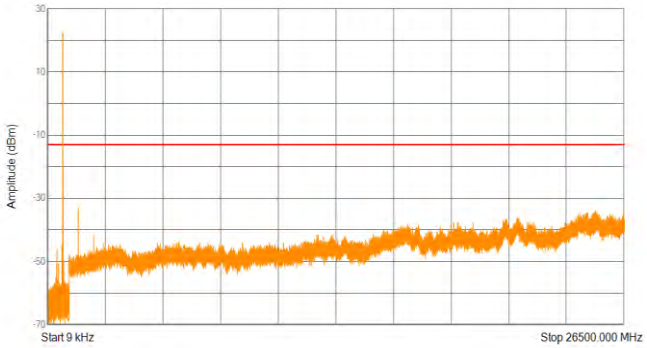
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009997575	-52.11	-13
2	0.15	30	10	0.15223875	-54.42	-13
3	30	1000	100	747.6545	-51.74	-13
4	1000	26500	1000	24593.2375	-33.89	-13

Band12 QPSK BW=5MHz Channel=23095 RB Size=6 Position=#0 NB Index=0



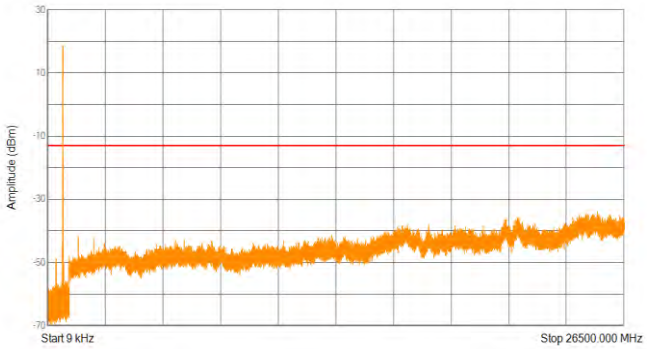
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.00930315	-53.12	-13
2	0.15	30	10	0.15522375	-54.42	-13
3	30	1000	100	677.5235	-47.84	-13
4	1000	26500	1000	25302.1375	-33.87	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=1 Position=#0 NB Index=0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011456925	-51.25	-13
2	0.15	30	10	0.15	-56.5	-13
3	30	1000	100	442.444	-46.29	-13
4	1000	26500	1000	1422.6625	-33.14	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=6 Position=#0 NB Index=0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099447	-53.83	-13
2	0.15	30	10	0.1574625	-55.35	-13
3	30	1000	100	404.42	-48.75	-13
4	1000	26500	1000	25273.45	-33.72	-13

RADIATED SPURIOUS EMISSION
Note:
(1) Spurious emissions which are attenuated by more than 20dB below the permissible value for frequeny below 1000MHz.
(2) Test is divided into three directions, X/Y/Z. X pattern for the worst.

LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3720.12	-26.11	7.00	12.93	**-32.04**	-13.00	-19.04	H
5580.47	-25.48	8.40	17.11	-34.19	-13.00	-21.19	H
7440.13	-23.24	8.10	22.20	-37.34	-13.00	-24.34	H
3720.12	-29.47	7.00	12.93	-35.40	-13.00	-22.40	V
5580.47	-26.51	8.40	17.11	-35.22	-13.00	-22.22	V
7440.13	-23.85	8.10	22.20	-37.95	-13.00	-24.95	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3760.12	-24.19	7.00	12.93	**-30.12**	-13.00	-17.12	H
5639.96	-25.15	8.40	17.11	-33.86	-13.00	-20.86	H
7519.90	-23.26	8.10	22.20	-37.36	-13.00	-24.36	H
3760.12	-27.08	7.00	12.93	-33.01	-13.00	-20.01	V
5639.96	-28.53	8.40	17.11	-37.24	-13.00	-24.24	V
7519.90	-23.76	8.10	22.20	-37.86	-13.00	-24.86	V
LTE Band 2 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3799.86	-27.32	7.00	12.93	**-33.25**	-13.00	-20.25	H
5699.99	-29.35	8.40	17.11	-38.06	-13.00	-25.06	H
7600.16	-27.51	8.10	22.20	-41.61	-13.00	-28.61	H
3799.86	-28.09	7.00	12.93	-34.02	-13.00	-21.02	V
5699.99	-27.06	8.40	17.11	-35.77	-13.00	-22.77	V
7600.16	-24.72	8.10	22.20	-38.82	-13.00	-25.82	V

LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3440.26	-24.82	7.20	12.56	**-30.18**	-13.00	-17.18	H
5159.89	-27.58	8.10	16.32	-35.80	-13.00	-22.80	H
6880.61	-26.44	8.30	21.13	-39.27	-13.00	-26.27	H
3440.26	-25.39	7.20	12.56	-30.75	-13.00	-17.75	V
5159.89	-24.64	8.10	16.32	-32.86	-13.00	-19.86	V
6880.61	-23.54	8.30	21.13	-36.37	-13.00	-23.37	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3464.92	-27.19	7.20	12.56	**-32.55**	-13.00	-19.55	H
5196.50	-27.02	8.10	16.32	-35.24	-13.00	-22.24	H
6929.61	-27.15	8.30	21.13	-39.98	-13.00	-26.98	H
3464.92	-27.77	7.20	12.56	-33.13	-13.00	-20.13	V
5196.50	-24.63	8.10	16.32	-32.85	-13.00	-19.85	V
6929.61	-24.44	8.30	21.13	-37.27	-13.00	-24.27	V
LTE Band 4 / 20MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
3490.41	-26.62	7.20	12.56	**-31.98**	-13.00	-18.98	H
5235.16	-29.18	8.10	16.32	-37.40	-13.00	-24.40	H
6979.35	-23.77	8.30	21.13	-36.60	-13.00	-23.60	H
3490.41	-28.80	7.20	12.56	-34.16	-13.00	-21.16	V
5235.16	-25.37	8.10	16.32	-33.59	-13.00	-20.59	V
6979.35	-26.64	8.30	21.13	-39.47	-13.00	-26.47	V

LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Lowest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1407.93	-25.52	6.70	9.34	-28.16	-13.00	-15.16	H
2111.91	-29.48	7.80	10.42	-32.10	-13.00	-19.10	H
2815.52	-25.53	8.00	11.12	-28.65	-13.00	-15.65	H
1407.93	-27.19	6.70	9.34	-29.83	-13.00	-16.83	V
2111.91	-25.59	7.80	10.42	-28.21	-13.00	-15.21	V
2815.52	-24.27	8.00	11.12	**-27.39**	-13.00	-14.39	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Middle							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1414.92	-25.71	6.70	9.34	**-28.35**	-13.00	-15.35	H
2122.14	-29.91	7.80	10.42	-32.53	-13.00	-19.53	H
2829.61	-27.99	8.00	11.12	-31.11	-13.00	-18.11	H
1414.92	-29.11	6.70	9.34	-31.75	-13.00	-18.75	V
2122.14	-27.57	7.80	10.42	-30.19	-13.00	-17.19	V
2829.61	-25.88	8.00	11.12	-29.00	-13.00	-16.00	V
LTE Band 12 / 10MHz / QPSK / RB Size 1 Offset 0/ The Worst Test Results for Highest							
Frequency(MHz)	S G.Lev (dBm)	Ant(dBi)	Loss	PMea (dBm)	Limit （dBm）	Margin (dBm)	Polarity
1421.66	-25.82	6.70	9.34	-28.46	-13.00	-15.46	H
2132.56	-29.91	7.80	10.42	-32.53	-13.00	-19.53	H
2843.75	-23.78	8.00	11.12	**-26.90**	-13.00	-13.90	H
1421.66	-26.62	6.70	9.34	-29.26	-13.00	-16.26	V
2132.56	-27.17	7.80	10.42	-29.79	-13.00	-16.79	V
2843.75	-27.83	8.00	11.12	-30.95	-13.00	-17.95	V

APPENDIX III - PHOTOGRAPHS OF EUT CONSTRUCTIONAL DETAILS

Note: Please see LGT24L181EM02_APPENDIX II.

※※※※※END OF THE REPORT※※※※※