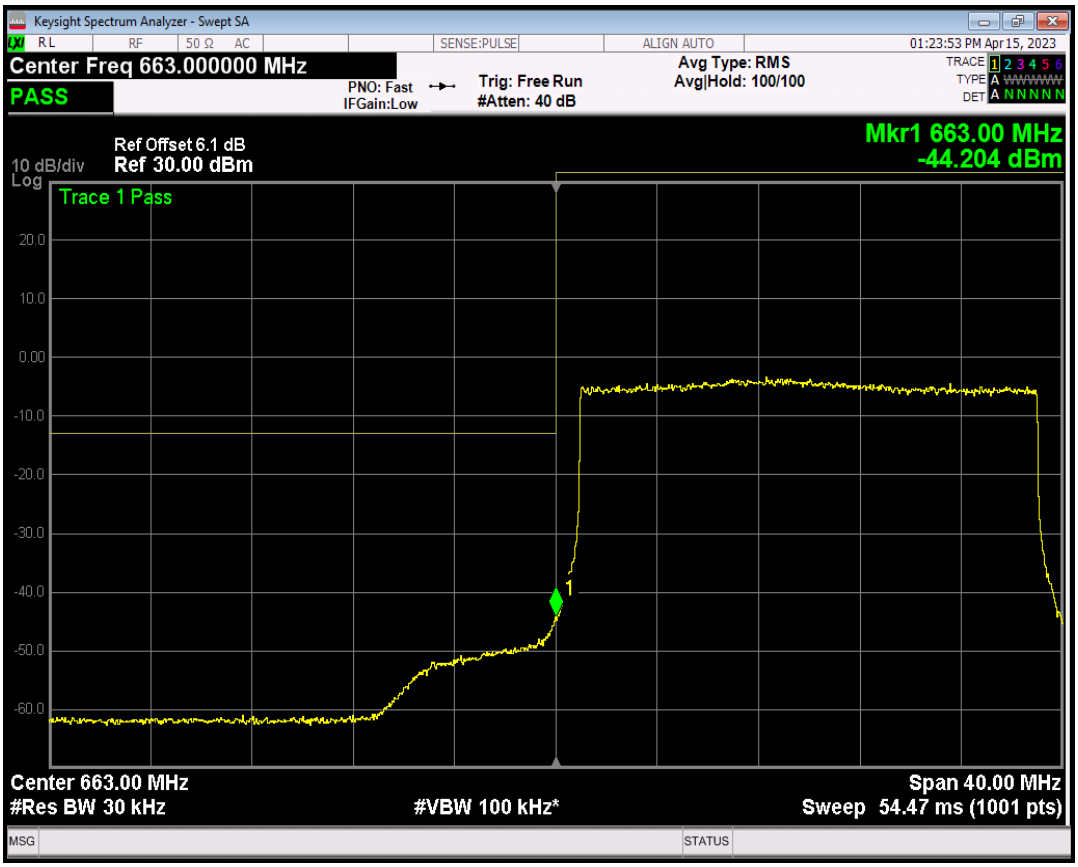
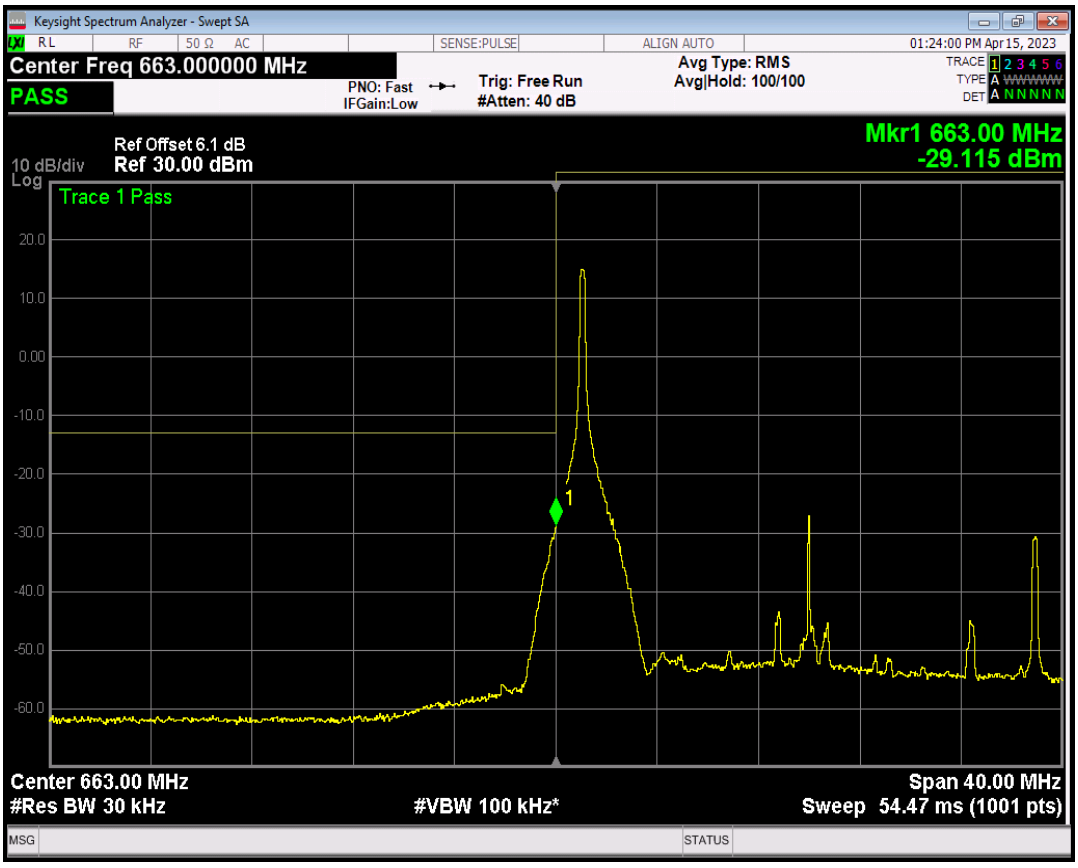
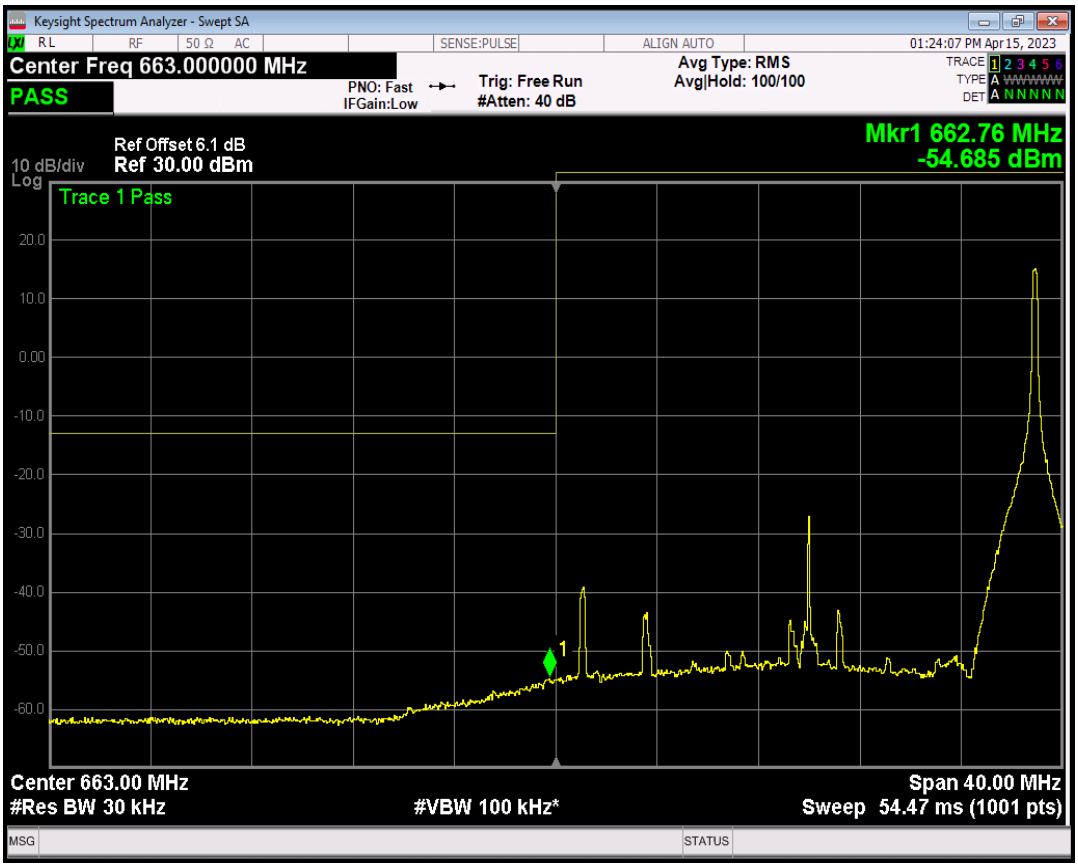


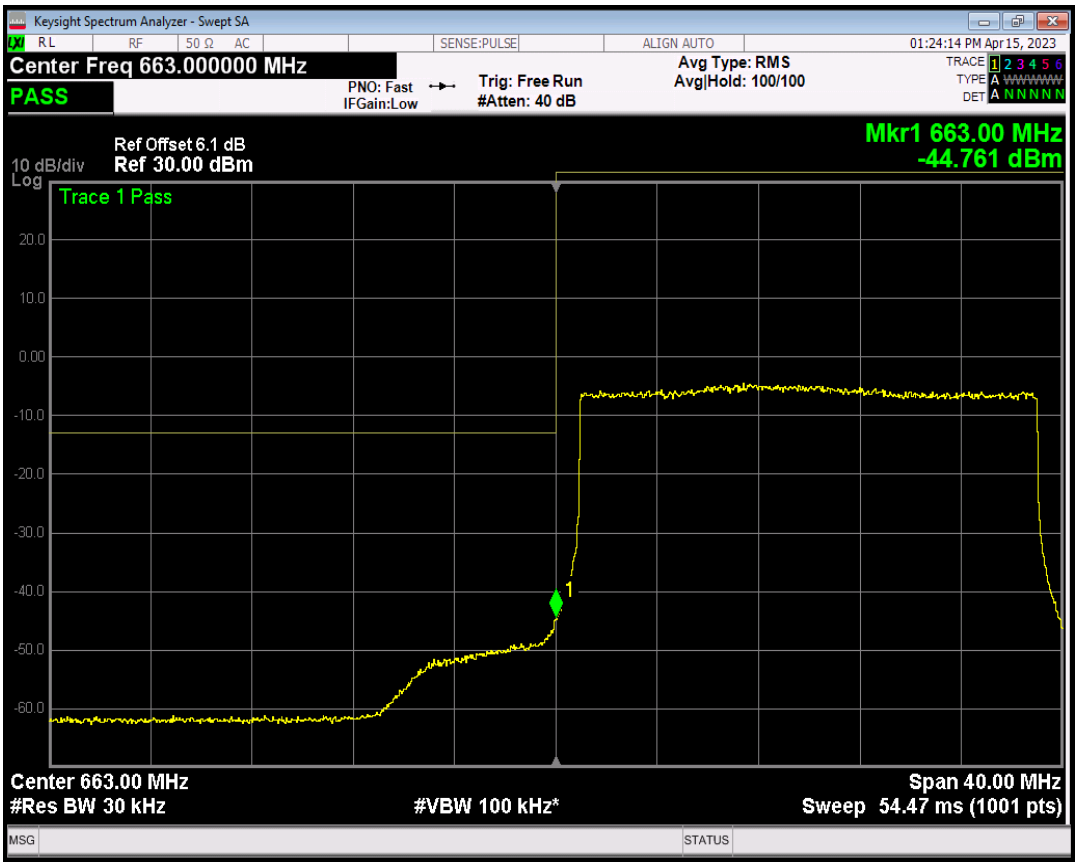
Band71 QAM16 BW=20MHz Channel=133222 RB Size=1 Position=#0



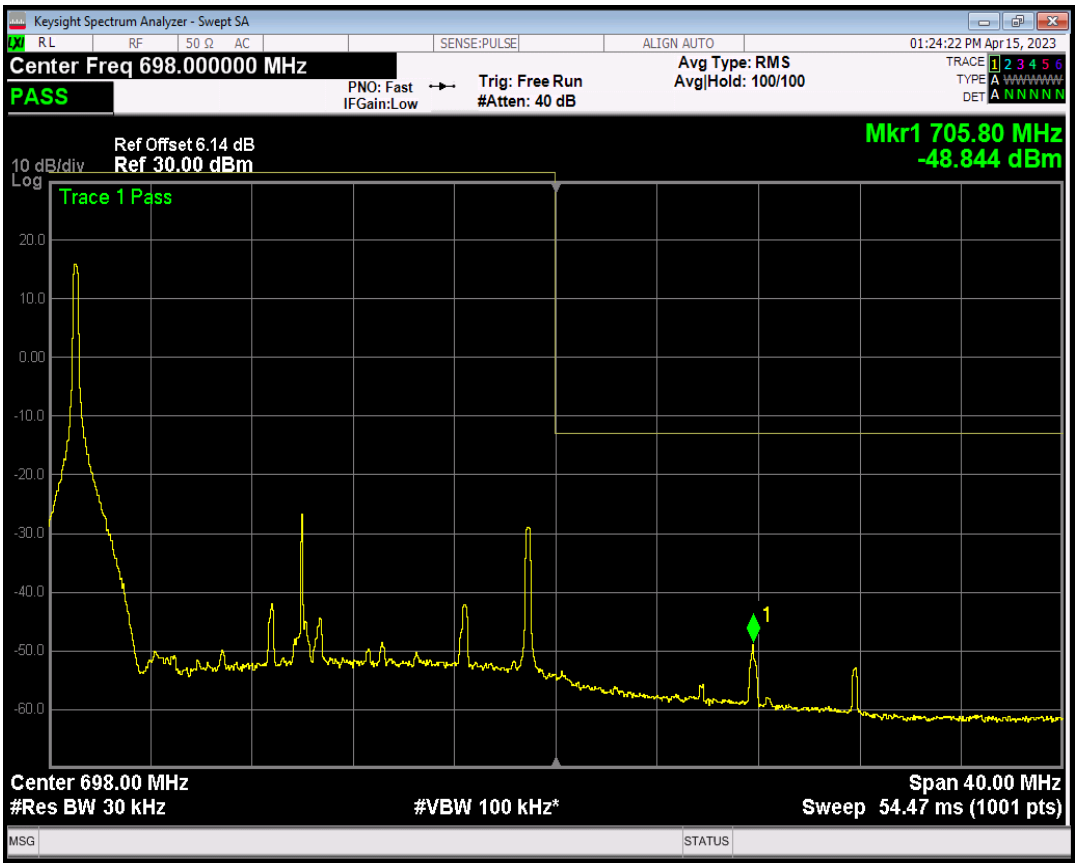
Band71 QAM16 BW=20MHz Channel=133222 RB Size=1 Position=#Max



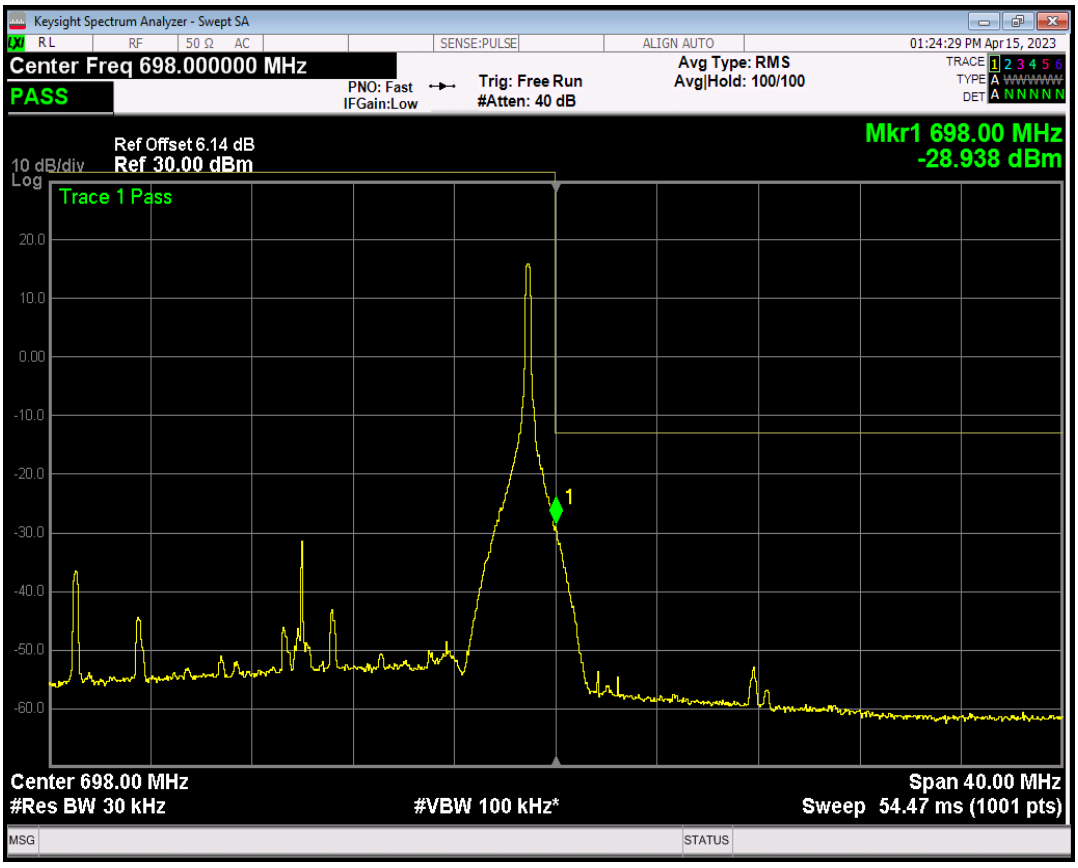
Band71 QAM16 BW=20MHz Channel=133222 RB Size=100 Position=#0



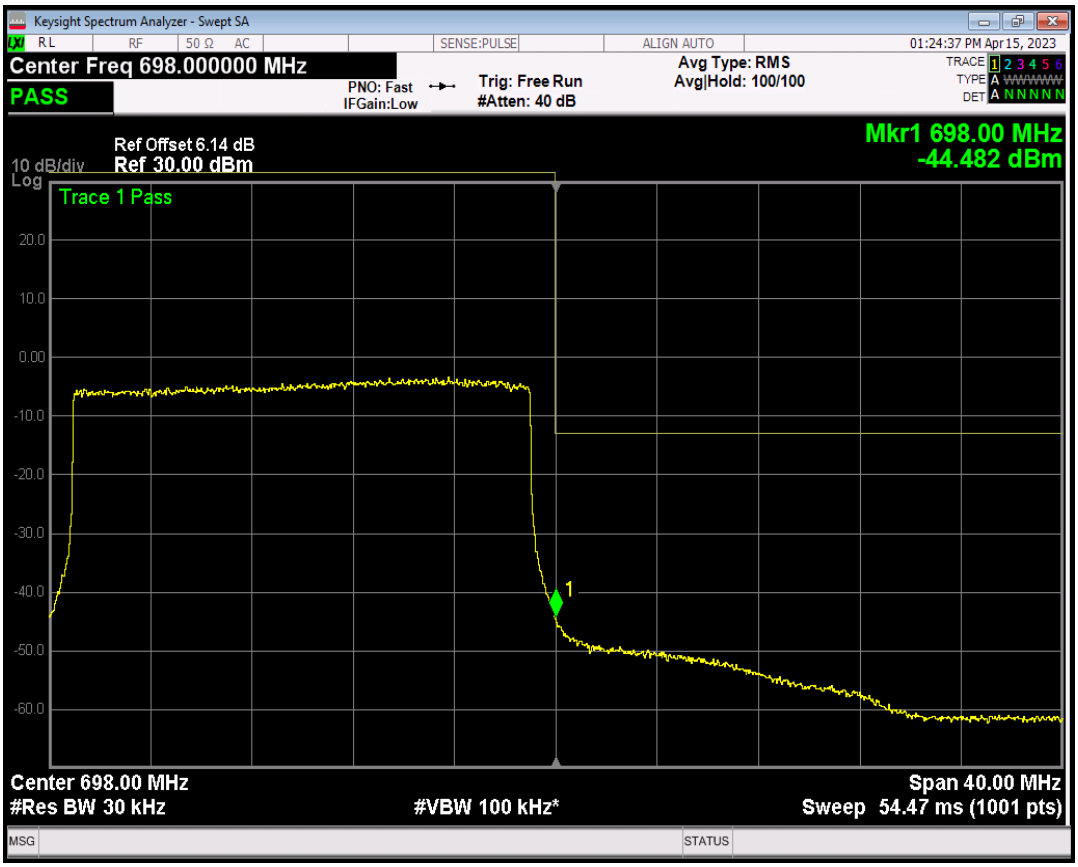
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#0



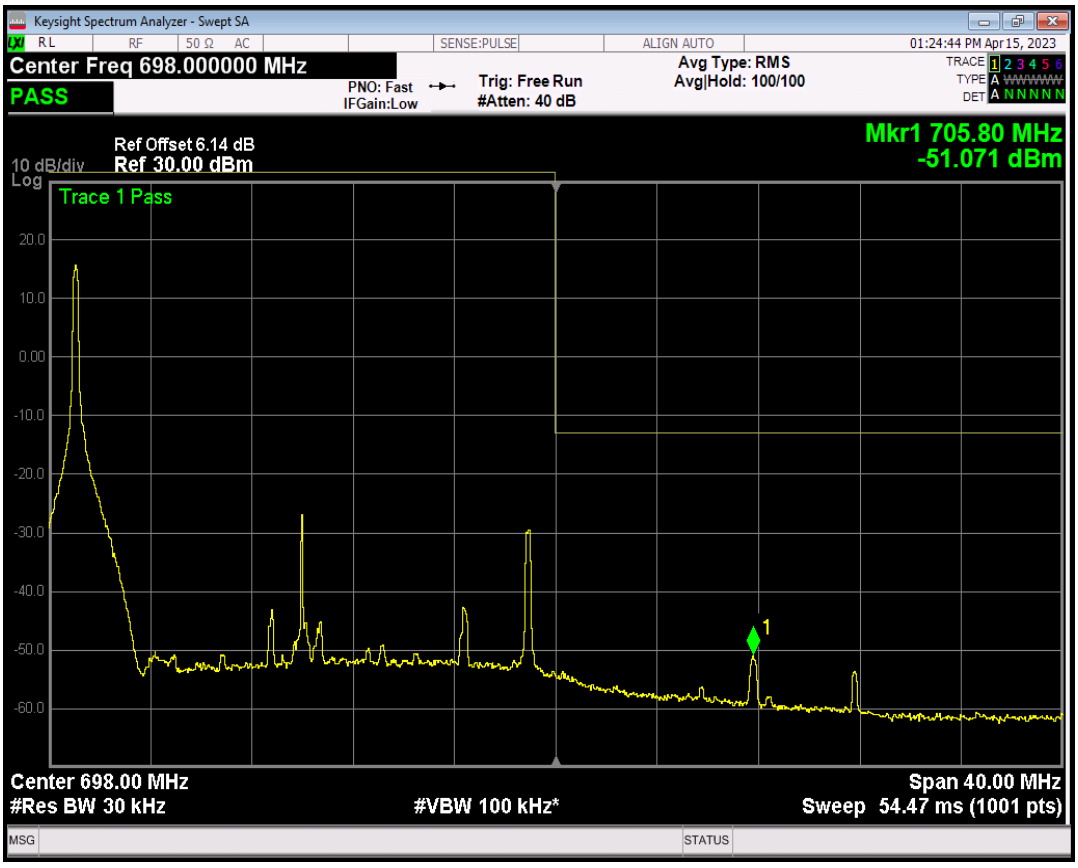
Band71 QPSK BW=20MHz Channel=133372 RB Size=1 Position=#Max



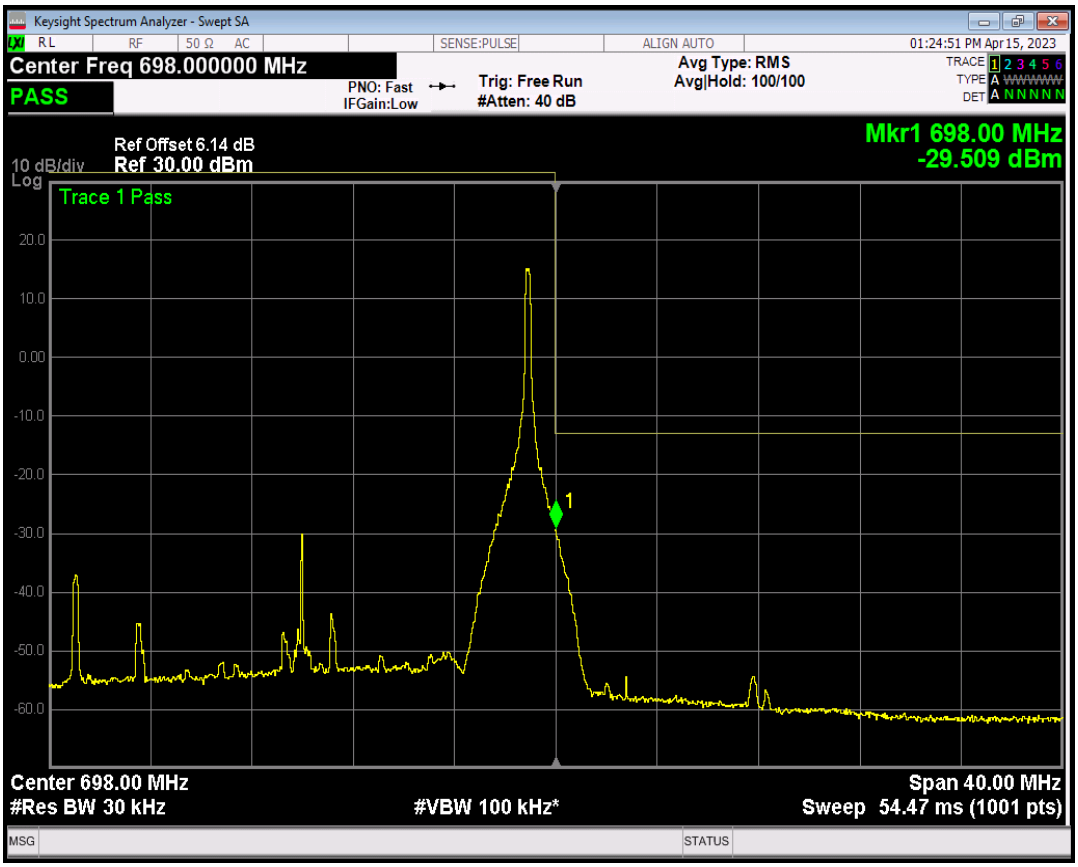
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0



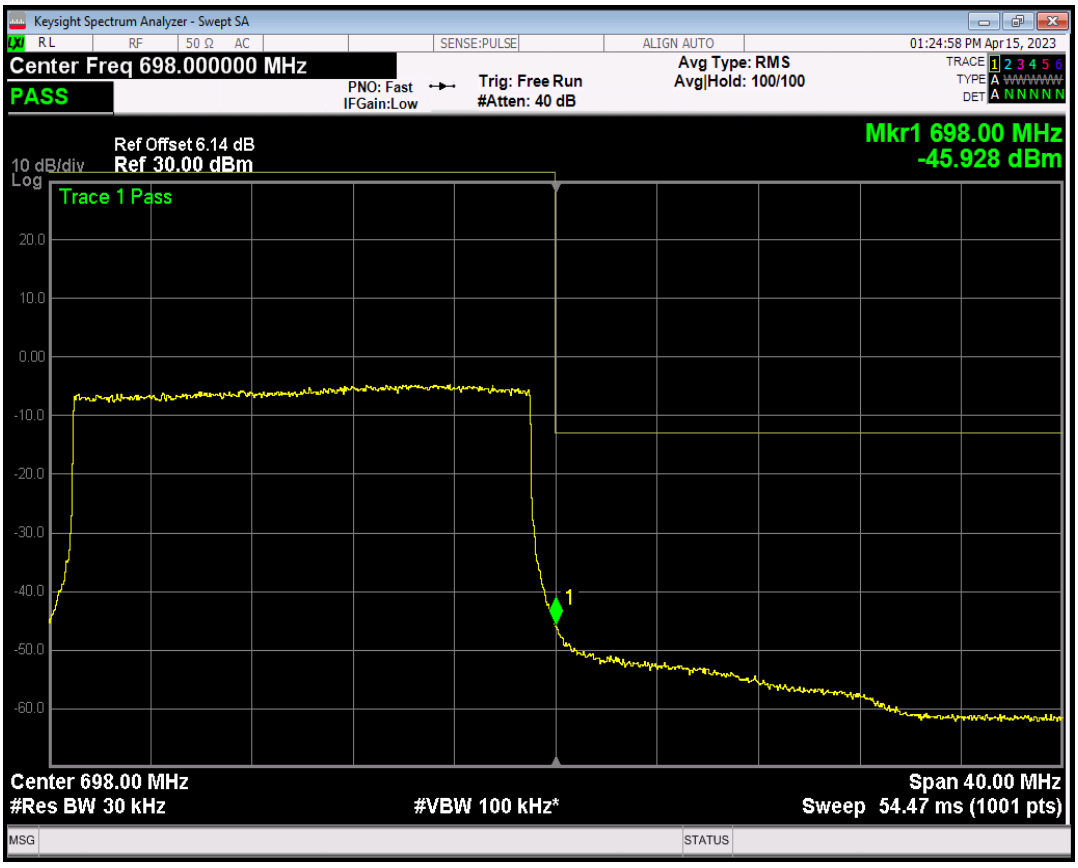
Band71 QAM16 BW=20MHz Channel=133372 RB Size=1 Position=#0



Band71 QAM16 BW=20MHz Channel=133372 RB Size=1 Position=#Max



Band71 QAM16 BW=20MHz Channel=133372 RB Size=100 Position=#0



Out-of-band emissions

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	25370.35	-34.11	-13	PASS
Band12	1.4	23017	6	#0	QPSK	2099.05	-33.33	-13	PASS
Band12	1.4	23017	1	#0	QAM16	2099.05	-29.06	-13	PASS
Band12	1.4	23017	6	#0	QAM16	25260.70	-33.65	-13	PASS
Band12	1.4	23095	1	#0	QPSK	2122.00	-29.23	-13	PASS
Band12	1.4	23095	6	#0	QPSK	25268.35	-33.47	-13	PASS
Band12	1.4	23095	1	#0	QAM16	2122.00	-28.27	-13	PASS
Band12	1.4	23095	6	#0	QAM16	25245.40	-33.96	-13	PASS
Band12	1.4	23173	1	#0	QPSK	25740.10	-33.72	-13	PASS
Band12	1.4	23173	6	#0	QPSK	25258.15	-33.31	-13	PASS
Band12	1.4	23173	1	#0	QAM16	2144.95	-27.95	-13	PASS
Band12	1.4	23173	6	#0	QAM16	25227.55	-33.15	-13	PASS
Band12	3	23025	1	#0	QPSK	25168.90	-33.61	-13	PASS
Band12	3	23025	15	#0	QPSK	25653.40	-33.50	-13	PASS
Band12	3	23025	1	#0	QAM16	26219.50	-33.69	-13	PASS
Band12	3	23025	15	#0	QAM16	25589.65	-33.46	-13	PASS
Band12	3	23095	1	#0	QPSK	2119.45	-28.68	-13	PASS
Band12	3	23095	15	#0	QPSK	25237.75	-33.67	-13	PASS
Band12	3	23095	1	#0	QAM16	2119.45	-31.07	-13	PASS
Band12	3	23095	15	#0	QAM16	25566.70	-34.29	-13	PASS
Band12	3	23165	1	#0	QPSK	25571.80	-33.57	-13	PASS
Band12	3	23165	15	#0	QPSK	25309.15	-33.95	-13	PASS
Band12	3	23165	1	#0	QAM16	2139.85	-31.63	-13	PASS
Band12	3	23165	15	#0	QAM16	25240.30	-33.48	-13	PASS
Band12	5	23035	1	#0	QPSK	2099.05	-32.68	-13	PASS
Band12	5	23035	25	#0	QPSK	25829.35	-33.62	-13	PASS
Band12	5	23035	1	#0	QAM16	2099.05	-29.78	-13	PASS
Band12	5	23035	25	#0	QAM16	25676.35	-33.70	-13	PASS
Band12	5	23095	1	#0	QPSK	26028.25	-33.14	-13	PASS
Band12	5	23095	25	#0	QPSK	25768.15	-33.78	-13	PASS
Band12	5	23095	1	#0	QAM16	2116.90	-33.04	-13	PASS
Band12	5	23095	25	#0	QAM16	26094.55	-33.11	-13	PASS
Band12	5	23155	1	#0	QPSK	25344.85	-33.69	-13	PASS
Band12	5	23155	25	#0	QPSK	25523.35	-32.69	-13	PASS
Band12	5	23155	1	#0	QAM16	25627.90	-34.02	-13	PASS
Band12	5	23155	25	#0	QAM16	25268.35	-33.25	-13	PASS
Band12	10	23060	1	#0	QPSK	26099.65	-33.03	-13	PASS
Band12	10	23060	50	#0	QPSK	25204.60	-33.91	-13	PASS
Band12	10	23060	1	#0	QAM16	2099.05	-33.64	-13	PASS
Band12	10	23060	50	#0	QAM16	25977.25	-33.38	-13	PASS

Band12	10	23095	1	#0	QPSK	2109.25	-32.66	-13	PASS
Band12	10	23095	50	#0	QPSK	25383.10	-33.99	-13	PASS
Band12	10	23095	1	#0	QAM16	2109.25	-28.87	-13	PASS
Band12	10	23095	50	#0	QAM16	25217.35	-33.17	-13	PASS
Band12	10	23130	1	#0	QPSK	2119.45	-27.87	-13	PASS
Band12	10	23130	50	#0	QPSK	25597.30	-33.72	-13	PASS
Band12	10	23130	1	#0	QAM16	2119.45	-31.65	-13	PASS
Band12	10	23130	50	#0	QAM16	25663.60	-33.20	-13	PASS
Band13	5	23205	1	#0	QPSK	1604.60	-48.00	-40	PASS
Band13	5	23205	25	#0	QPSK	1593.24	-49.12	-40	PASS
Band13	5	23205	1	#0	16QAM	1565.47	-47.93	-40	PASS
Band13	5	23205	25	#0	16QAM	1580.01	-49.03	-40	PASS
Band13	5	23230	1	#0	QPSK	1590.96	-48.77	-40	PASS
Band13	5	23230	25	#0	QPSK	1609.38	-48.69	-40	PASS
Band13	5	23230	1	#0	16QAM	1573.18	-49.15	-40	PASS
Band13	5	23230	25	#0	16QAM	1580.44	-48.06	-40	PASS
Band13	5	23255	1	#0	QPSK	1609.90	-48.49	-40	PASS
Band13	5	23255	25	#0	QPSK	1604.74	-48.96	-40	PASS
Band13	5	23255	1	#0	16QAM	1608.44	-49.10	-40	PASS
Band13	5	23255	25	#0	16QAM	1588.72	-47.74	-40	PASS
Band13	10	23230	1	#0	QPSK	1609.17	-48.83	-40	PASS
Band13	10	23230	50	#0	QPSK	1589.91	-48.87	-40	PASS
Band13	10	23230	1	#0	16QAM	1580.93	-48.46	-40	PASS
Band13	10	23230	50	#0	16QAM	1559.77	-49.33	-40	PASS
Band14	5	23305	1	#0	QPSK	1575.20	-48.77	-40	PASS
Band14	5	23305	25	#0	QPSK	1581.26	-49.23	-40	PASS
Band14	5	23305	1	#0	16QAM	1570.39	-48.33	-40	PASS
Band14	5	23305	25	#0	16QAM	1572.17	-49.12	-40	PASS
Band14	5	23330	1	#0	QPSK	1608.48	-48.51	-40	PASS
Band14	5	23330	25	#0	QPSK	1578.91	-47.66	-40	PASS
Band14	5	23330	1	#0	16QAM	1595.27	-48.19	-40	PASS
Band14	5	23330	25	#0	16QAM	1590.95	-49.36	-40	PASS
Band14	5	23355	1	#0	QPSK	1587.14	-48.83	-40	PASS
Band14	5	23355	25	#0	QPSK	1594.05	-48.88	-40	PASS
Band14	5	23355	1	#0	16QAM	1586.37	-48.07	-40	PASS
Band14	5	23355	25	#0	16QAM	1572.90	-48.67	-40	PASS
Band14	10	23330	1	#0	QPSK	1568.10	-47.84	-40	PASS
Band14	10	23330	50	#0	QPSK	1566.12	-48.78	-40	PASS
Band14	10	23330	1	#0	16QAM	1591.67	-48.34	-40	PASS
Band14	10	23330	50	#0	16QAM	1568.41	-48.67	-40	PASS
Band17	5	23755	1	#0	QPSK	2114.35	-27.79	-13	PASS
Band17	5	23755	25	#0	QPSK	25536.10	-34.23	-13	PASS
Band17	5	23755	1	#0	QAM16	2114.35	-29.29	-13	PASS
Band17	5	23755	25	#0	QAM16	25617.70	-33.38	-13	PASS

Band17	5	23790	1	#0	QPSK	2124.55	-31.14	-13	PASS
Band17	5	23790	25	#0	QPSK	25214.80	-33.66	-13	PASS
Band17	5	23790	1	#0	QAM16	2124.55	-26.17	-13	PASS
Band17	5	23790	25	#0	QAM16	25625.35	-33.24	-13	PASS
Band17	5	23825	1	#0	QPSK	25247.95	-32.34	-13	PASS
Band17	5	23825	25	#0	QPSK	25423.90	-32.82	-13	PASS
Band17	5	23825	1	#0	QAM16	2134.75	-31.66	-13	PASS
Band17	5	23825	25	#0	QAM16	25072.00	-32.84	-13	PASS
Band17	10	23780	1	#0	QPSK	2114.35	-33.14	-13	PASS
Band17	10	23780	50	#0	QPSK	25242.85	-33.79	-13	PASS
Band17	10	23780	1	#0	QAM16	2114.35	-31.70	-13	PASS
Band17	10	23780	50	#0	QAM16	25959.40	-33.19	-13	PASS
Band17	10	23790	1	#0	QPSK	2116.90	-28.24	-13	PASS
Band17	10	23790	50	#0	QPSK	25276.00	-34.15	-13	PASS
Band17	10	23790	1	#0	QAM16	2116.90	-33.67	-13	PASS
Band17	10	23790	50	#0	QAM16	26086.90	-33.48	-13	PASS
Band17	10	23800	1	#0	QPSK	2119.45	-30.72	-13	PASS
Band17	10	23800	50	#0	QPSK	25566.70	-33.03	-13	PASS
Band17	10	23800	1	#0	QAM16	2119.45	-25.51	-13	PASS
Band17	10	23800	50	#0	QAM16	25607.50	-33.58	-13	PASS
Band2	1.4	18607	1	#0	QPSK	26033.35	-31.97	-13	PASS
Band2	1.4	18607	6	#0	QPSK	25225.00	-31.95	-13	PASS
Band2	1.4	18607	1	#0	QAM16	25304.05	-32.11	-13	PASS
Band2	1.4	18607	6	#0	QAM16	26188.90	-32.47	-13	PASS
Band2	1.4	18900	1	#0	QPSK	26206.75	-31.70	-13	PASS
Band2	1.4	18900	6	#0	QPSK	26171.05	-31.89	-13	PASS
Band2	1.4	18900	1	#0	QAM16	26456.65	-31.32	-13	PASS
Band2	1.4	18900	6	#0	QAM16	25087.30	-31.54	-13	PASS
Band2	1.4	19193	1	#0	QPSK	25811.50	-32.09	-13	PASS
Band2	1.4	19193	6	#0	QPSK	25538.65	-31.35	-13	PASS
Band2	1.4	19193	1	#0	QAM16	26431.15	-31.81	-13	PASS
Band2	1.4	19193	6	#0	QAM16	25212.25	-30.85	-13	PASS
Band2	3	18615	1	#0	QPSK	26005.30	-32.18	-13	PASS
Band2	3	18615	15	#0	QPSK	26018.05	-32.01	-13	PASS
Band2	3	18615	1	#0	QAM16	26099.65	-30.75	-13	PASS
Band2	3	18615	15	#0	QAM16	26023.15	-30.63	-13	PASS
Band2	3	18900	1	#0	QPSK	26489.80	-30.88	-13	PASS
Band2	3	18900	15	#0	QPSK	25214.80	-30.67	-13	PASS
Band2	3	18900	1	#0	QAM16	25441.75	-31.30	-13	PASS
Band2	3	18900	15	#0	QAM16	25298.95	-32.22	-13	PASS
Band2	3	19185	1	#0	QPSK	26030.80	-31.97	-13	PASS
Band2	3	19185	15	#0	QPSK	25630.45	-31.76	-13	PASS
Band2	3	19185	1	#0	QAM16	25622.80	-30.87	-13	PASS
Band2	3	19185	15	#0	QAM16	25176.55	-31.68	-13	PASS

Band2	5	18625	1	#0	QPSK	26135.35	-32.30	-13	PASS
Band2	5	18625	25	#0	QPSK	25607.50	-31.30	-13	PASS
Band2	5	18625	1	#0	QAM16	25314.25	-31.96	-13	PASS
Band2	5	18625	25	#0	QAM16	25694.20	-30.57	-13	PASS
Band2	5	18900	1	#0	QPSK	26102.20	-31.48	-13	PASS
Band2	5	18900	25	#0	QPSK	26076.70	-31.35	-13	PASS
Band2	5	18900	1	#0	QAM16	26130.25	-31.02	-13	PASS
Band2	5	18900	25	#0	QAM16	25217.35	-31.66	-13	PASS
Band2	5	19175	1	#0	QPSK	26158.30	-31.43	-13	PASS
Band2	5	19175	25	#0	QPSK	25559.05	-31.64	-13	PASS
Band2	5	19175	1	#0	QAM16	25638.10	-31.84	-13	PASS
Band2	5	19175	25	#0	QAM16	26104.75	-32.15	-13	PASS
Band2	10	18650	1	#0	QPSK	25536.10	-31.23	-13	PASS
Band2	10	18650	50	#0	QPSK	25704.40	-31.03	-13	PASS
Band2	10	18650	1	#0	QAM16	25332.10	-31.49	-13	PASS
Band2	10	18650	50	#0	QAM16	26449.00	-31.14	-13	PASS
Band2	10	18900	1	#0	QPSK	25923.70	-31.73	-13	PASS
Band2	10	18900	50	#0	QPSK	26048.65	-31.56	-13	PASS
Band2	10	18900	1	#0	QAM16	25594.75	-32.12	-13	PASS
Band2	10	18900	50	#0	QAM16	25309.15	-31.63	-13	PASS
Band2	10	19150	1	#0	QPSK	25684.00	-31.05	-13	PASS
Band2	10	19150	50	#0	QPSK	26056.30	-31.79	-13	PASS
Band2	10	19150	1	#0	QAM16	26160.85	-31.20	-13	PASS
Band2	10	19150	50	#0	QAM16	25584.55	-30.83	-13	PASS
Band2	15	18675	1	#0	QPSK	25589.65	-32.15	-13	PASS
Band2	15	18675	75	#0	QPSK	26471.95	-31.40	-13	PASS
Band2	15	18675	1	#0	QAM16	25324.45	-32.09	-13	PASS
Band2	15	18675	75	#0	QAM16	26120.05	-31.83	-13	PASS
Band2	15	18900	1	#0	QPSK	25189.30	-32.04	-13	PASS
Band2	15	18900	75	#0	QPSK	26066.50	-31.08	-13	PASS
Band2	15	18900	1	#0	QAM16	25515.70	-31.51	-13	PASS
Band2	15	18900	75	#0	QAM16	25334.65	-31.67	-13	PASS
Band2	15	19125	1	#0	QPSK	25316.80	-30.79	-13	PASS
Band2	15	19125	75	#0	QPSK	26127.70	-31.43	-13	PASS
Band2	15	19125	1	#0	QAM16	25668.70	-31.42	-13	PASS
Band2	15	19125	75	#0	QAM16	25255.60	-32.06	-13	PASS
Band2	20	18700	1	#0	QPSK	25505.50	-31.97	-13	PASS
Band2	20	18700	100	#0	QPSK	25332.10	-30.91	-13	PASS
Band2	20	18700	1	#0	QAM16	25714.60	-31.25	-13	PASS
Band2	20	18700	100	#0	QAM16	25245.40	-31.33	-13	PASS
Band2	20	18900	1	#0	QPSK	26426.05	-32.00	-13	PASS
Band2	20	18900	100	#0	QPSK	25678.90	-31.48	-13	PASS
Band2	20	18900	1	#0	QAM16	26237.35	-30.47	-13	PASS
Band2	20	18900	100	#0	QAM16	25612.60	-31.20	-13	PASS

Band2	20	19100	1	#0	QPSK	25207.15	-30.47	-13	PASS
Band2	20	19100	100	#0	QPSK	26038.45	-31.66	-13	PASS
Band2	20	19100	1	#0	QAM16	25395.85	-31.89	-13	PASS
Band2	20	19100	100	#0	QAM16	26012.95	-31.35	-13	PASS
Band25	1.4	26047	1	#0	QPSK	2654.20	-43.04	-13	PASS
Band25	1.4	26047	6	#0	QPSK	2536.30	-42.55	-13	PASS
Band25	1.4	26047	1	#0	QAM16	3266.20	-42.41	-13	PASS
Band25	1.4	26047	6	#0	QAM16	2476.90	-43.22	-13	PASS
Band25	1.4	26365	1	#0	QPSK	3141.10	-42.82	-13	PASS
Band25	1.4	26365	6	#0	QPSK	2986.30	-42.88	-13	PASS
Band25	1.4	26365	1	#0	QAM16	3402.10	-43.24	-13	PASS
Band25	1.4	26365	6	#0	QAM16	3162.70	-42.65	-13	PASS
Band25	1.4	26683	1	#0	QPSK	6653.80	-43.78	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1920.70	-40.26	-13	PASS
Band25	1.4	26683	1	#0	QAM16	3093.40	-42.31	-13	PASS
Band25	1.4	26683	6	#0	QAM16	1920.70	-41.14	-13	PASS
Band25	3	26055	1	#0	QPSK	3183.40	-42.60	-13	PASS
Band25	3	26055	15	#0	QPSK	3025.90	-42.85	-13	PASS
Band25	3	26055	1	#0	QAM16	3163.60	-43.38	-13	PASS
Band25	3	26055	15	#0	QAM16	3141.10	-42.68	-13	PASS
Band25	3	26365	1	#0	QPSK	3305.80	-43.12	-13	PASS
Band25	3	26365	15	#0	QPSK	3166.30	-42.88	-13	PASS
Band25	3	26365	1	#0	QAM16	3583.00	-42.01	-13	PASS
Band25	3	26365	15	#0	QAM16	3142.90	-42.67	-13	PASS
Band25	3	26675	1	#0	QPSK	2525.50	-42.71	-13	PASS
Band25	3	26675	15	#0	QPSK	3140.20	-43.13	-13	PASS
Band25	3	26675	1	#0	QAM16	2287.00	-43.35	-13	PASS
Band25	3	26675	15	#0	QAM16	3177.10	-43.01	-13	PASS
Band25	5	26065	1	#0	QPSK	6967.90	-43.03	-13	PASS
Band25	5	26065	25	#0	QPSK	2493.10	-43.02	-13	PASS
Band25	5	26065	1	#0	QAM16	3141.10	-43.17	-13	PASS
Band25	5	26065	25	#0	QAM16	3139.30	-42.77	-13	PASS
Band25	5	26365	1	#0	QPSK	3276.10	-43.15	-13	PASS
Band25	5	26365	25	#0	QPSK	3135.70	-43.45	-13	PASS
Band25	5	26365	1	#0	QAM16	3494.80	-43.43	-13	PASS
Band25	5	26365	25	#0	QAM16	6270.40	-43.27	-13	PASS
Band25	5	26665	1	#0	QPSK	0.01	-43.03	-13	PASS
Band25	5	26665	25	#0	QPSK	6431.50	-42.10	-13	PASS
Band25	5	26665	1	#0	QAM16	3028.60	-42.99	-13	PASS
Band25	5	26665	25	#0	QAM16	6758.20	-42.97	-13	PASS
Band25	10	26090	1	#0	QPSK	3151.00	-41.78	-13	PASS
Band25	10	26090	50	#0	QPSK	2134.00	-43.37	-13	PASS
Band25	10	26090	1	#0	QAM16	3238.30	-42.98	-13	PASS
Band25	10	26090	50	#0	QAM16	6704.20	-43.33	-13	PASS

Band25	10	26365	1	#0	QPSK	3142.90	-42.77	-13	PASS
Band25	10	26365	50	#0	QPSK	3585.70	-42.79	-13	PASS
Band25	10	26365	1	#0	QAM16	3597.40	-43.37	-13	PASS
Band25	10	26365	50	#0	QAM16	3005.20	-43.03	-13	PASS
Band25	10	26640	1	#0	QPSK	6898.60	-43.17	-13	PASS
Band25	10	26640	50	#0	QPSK	3056.50	-42.73	-13	PASS
Band25	10	26640	1	#0	QAM16	3173.50	-42.72	-13	PASS
Band25	10	26640	50	#0	QAM16	3002.50	-43.06	-13	PASS
Band25	15	26115	1	#0	QPSK	3220.30	-43.10	-13	PASS
Band25	15	26115	75	#0	QPSK	2793.70	-43.27	-13	PASS
Band25	15	26115	1	#0	QAM16	3556.90	-42.23	-13	PASS
Band25	15	26115	75	#0	QAM16	3319.30	-43.34	-13	PASS
Band25	15	26365	1	#0	QPSK	3109.60	-43.03	-13	PASS
Band25	15	26365	75	#0	QPSK	0.01	-42.51	-13	PASS
Band25	15	26365	1	#0	QAM16	3151.00	-43.81	-13	PASS
Band25	15	26365	75	#0	QAM16	3017.80	-42.72	-13	PASS
Band25	15	26615	1	#0	QPSK	2685.70	-42.72	-13	PASS
Band25	15	26615	75	#0	QPSK	3155.50	-42.84	-13	PASS
Band25	15	26615	1	#0	QAM16	0.01	-42.98	-13	PASS
Band25	15	26615	75	#0	QAM16	3142.00	-42.76	-13	PASS
Band25	20	26140	1	#0	QPSK	3311.20	-43.06	-13	PASS
Band25	20	26140	100	#0	QPSK	3161.80	-42.43	-13	PASS
Band25	20	26140	1	#0	QAM16	3124.00	-42.89	-13	PASS
Band25	20	26140	100	#0	QAM16	3156.40	-43.32	-13	PASS
Band25	20	26365	1	#0	QPSK	6979.60	-42.85	-13	PASS
Band25	20	26365	100	#0	QPSK	5419.00	-43.44	-13	PASS
Band25	20	26365	1	#0	QAM16	3253.60	-42.16	-13	PASS
Band25	20	26365	100	#0	QAM16	3029.50	-42.96	-13	PASS
Band25	20	26590	1	#0	QPSK	2543.50	-43.20	-13	PASS
Band25	20	26590	100	#0	QPSK	3164.50	-42.98	-13	PASS
Band25	20	26590	1	#0	QAM16	6892.30	-43.10	-13	PASS
Band25	20	26590	100	#0	QAM16	3147.40	-43.40	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	2443.60	-27.64	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	2444.50	-26.70	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QAM16	2442.70	-29.09	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QAM16	2445.40	-30.23	-13	PASS
Band26(814-824)	1.4	26740	1	#0	QPSK	2456.20	-28.67	-13	PASS
Band26(814-824)	1.4	26740	6	#0	QPSK	2457.10	-31.89	-13	PASS
Band26(814-824)	1.4	26740	1	#0	QAM16	2456.20	-26.56	-13	PASS
Band26(814-824)	1.4	26740	6	#0	QAM16	2457.10	-31.16	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	2468.80	-32.83	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	2470.60	-28.48	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QAM16	2469.70	-32.05	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QAM16	2470.60	-29.49	-13	PASS

Band26(814-824)	3	26705	1	#0	QPSK	2443.60	-27.21	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	2446.30	-35.94	-13	PASS
Band26(814-824)	3	26705	1	#0	QAM16	2443.60	-31.44	-13	PASS
Band26(814-824)	3	26705	15	#0	QAM16	2447.20	-33.21	-13	PASS
Band26(814-824)	3	26740	1	#0	QPSK	2453.50	-27.16	-13	PASS
Band26(814-824)	3	26740	15	#0	QPSK	2455.30	-36.85	-13	PASS
Band26(814-824)	3	26740	1	#0	QAM16	2454.40	-25.94	-13	PASS
Band26(814-824)	3	26740	15	#0	QAM16	2457.10	-32.31	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	2464.30	-26.73	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	2468.80	-34.90	-13	PASS
Band26(814-824)	3	26775	1	#0	QAM16	2464.30	-27.35	-13	PASS
Band26(814-824)	3	26775	15	#0	QAM16	2468.80	-34.68	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	2443.60	-28.79	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	2449.00	-37.22	-13	PASS
Band26(814-824)	5	26715	1	#0	QAM16	2443.60	-32.18	-13	PASS
Band26(814-824)	5	26715	25	#0	QAM16	2450.80	-37.45	-13	PASS
Band26(814-824)	5	26740	1	#0	QPSK	2450.80	-30.35	-13	PASS
Band26(814-824)	5	26740	25	#0	QPSK	844.80	-32.49	-13	PASS
Band26(814-824)	5	26740	1	#0	QAM16	2450.80	-29.04	-13	PASS
Band26(814-824)	5	26740	25	#0	QAM16	851.11	-34.77	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	2458.90	-29.95	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	2464.30	-37.22	-13	PASS
Band26(814-824)	5	26765	1	#0	QAM16	2458.00	-28.09	-13	PASS
Band26(814-824)	5	26765	25	#0	QAM16	846.45	-32.09	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	2444.50	-28.57	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	2460.70	-40.14	-13	PASS
Band26(814-824)	10	26740	1	#0	QAM16	2444.50	-31.53	-13	PASS
Band26(814-824)	10	26740	50	#0	QAM16	2460.70	-40.73	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	2473.90	-29.39	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	2473.90	-31.61	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QAM16	2473.90	-27.63	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QAM16	2473.90	-31.23	-13	PASS
Band26(824-849)	1.4	26915	1	#0	QPSK	2509.60	-26.85	-13	PASS
Band26(824-849)	1.4	26915	6	#0	QPSK	2509.60	-30.18	-13	PASS
Band26(824-849)	1.4	26915	1	#0	QAM16	2509.60	-25.45	-13	PASS
Band26(824-849)	1.4	26915	6	#0	QAM16	2509.60	-30.65	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	2542.75	-30.81	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	2545.30	-29.39	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QAM16	2545.30	-25.26	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QAM16	2545.30	-30.64	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	2473.90	-28.38	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	25564.15	-33.28	-13	PASS
Band26(824-849)	3	26805	1	#0	QAM16	2473.90	-27.44	-13	PASS
Band26(824-849)	3	26805	15	#0	QAM16	25645.75	-33.75	-13	PASS

Band26(824-849)	3	26915	1	#0	QPSK	2507.05	-23.80	-13	PASS
Band26(824-849)	3	26915	15	#0	QPSK	2512.15	-32.41	-13	PASS
Band26(824-849)	3	26915	1	#0	QAM16	2507.05	-32.58	-13	PASS
Band26(824-849)	3	26915	15	#0	QAM16	25235.20	-33.03	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	2540.20	-26.15	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	2542.75	-33.26	-13	PASS
Band26(824-849)	3	27025	1	#0	QAM16	2537.65	-30.69	-13	PASS
Band26(824-849)	3	27025	15	#0	QAM16	25273.45	-33.83	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	2473.90	-29.23	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	25255.60	-33.42	-13	PASS
Band26(824-849)	5	26815	1	#0	QAM16	2473.90	-31.80	-13	PASS
Band26(824-849)	5	26815	25	#0	QAM16	26089.45	-33.50	-13	PASS
Band26(824-849)	5	26915	1	#0	QPSK	2504.50	-27.42	-13	PASS
Band26(824-849)	5	26915	25	#0	QPSK	26104.75	-33.44	-13	PASS
Band26(824-849)	5	26915	1	#0	QAM16	2504.50	-19.75	-13	PASS
Band26(824-849)	5	26915	25	#0	QAM16	25225.00	-33.25	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	2532.55	-29.35	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	26426.05	-33.07	-13	PASS
Band26(824-849)	5	27015	1	#0	QAM16	2532.55	-26.67	-13	PASS
Band26(824-849)	5	27015	25	#0	QAM16	26487.25	-33.40	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	2473.90	-25.85	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	25627.90	-33.98	-13	PASS
Band26(824-849)	10	26840	1	#0	QAM16	2473.90	-27.02	-13	PASS
Band26(824-849)	10	26840	50	#0	QAM16	25265.80	-33.67	-13	PASS
Band26(824-849)	10	26915	1	#0	QPSK	2496.85	-24.72	-13	PASS
Band26(824-849)	10	26915	50	#0	QPSK	26158.30	-33.15	-13	PASS
Band26(824-849)	10	26915	1	#0	QAM16	2496.85	-22.80	-13	PASS
Band26(824-849)	10	26915	50	#0	QAM16	25515.70	-33.08	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	2519.80	-25.85	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	25304.05	-33.76	-13	PASS
Band26(824-849)	10	26990	1	#0	QAM16	25625.35	-32.66	-13	PASS
Band26(824-849)	10	26990	50	#0	QAM16	26058.85	-32.95	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	2473.90	-28.65	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	25678.90	-33.50	-13	PASS
Band26(824-849)	15	26865	1	#0	QAM16	2473.90	-31.30	-13	PASS
Band26(824-849)	15	26865	75	#0	QAM16	25737.55	-32.50	-13	PASS
Band26(824-849)	15	26915	1	#0	QPSK	2489.20	-28.53	-13	PASS
Band26(824-849)	15	26915	75	#0	QPSK	25260.70	-33.35	-13	PASS
Band26(824-849)	15	26915	1	#0	QAM16	2489.20	-26.42	-13	PASS
Band26(824-849)	15	26915	75	#0	QAM16	25408.60	-33.77	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	2504.50	-26.06	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	25584.55	-33.02	-13	PASS
Band26(824-849)	15	26965	1	#0	QAM16	2504.50	-32.36	-13	PASS
Band26(824-849)	15	26965	75	#0	QAM16	25276.00	-33.38	-13	PASS

Band38	5	37775	1	#0	QPSK	26066.50	-30.75	-25	PASS
Band38	5	37775	25	#0	QPSK	26020.60	-29.66	-25	PASS
Band38	5	37775	1	#0	16QAM	25627.90	-31.08	-25	PASS
Band38	5	37775	25	#0	16QAM	25622.80	-31.19	-25	PASS
Band38	5	38000	1	#0	QPSK	26143.00	-31.12	-25	PASS
Band38	5	38000	25	#0	QPSK	25000.60	-30.60	-25	PASS
Band38	5	38000	1	#0	16QAM	25752.85	-30.37	-25	PASS
Band38	5	38000	25	#0	16QAM	26183.80	-30.76	-25	PASS
Band38	5	38225	1	#0	QPSK	25398.40	-30.48	-25	PASS
Band38	5	38225	25	#0	QPSK	25360.15	-30.61	-25	PASS
Band38	5	38225	1	#0	16QAM	26092.00	-29.53	-25	PASS
Band38	5	38225	25	#0	16QAM	25349.95	-30.99	-25	PASS
Band38	10	37800	1	#0	QPSK	25176.55	-30.55	-25	PASS
Band38	10	37800	50	#0	QPSK	25699.30	-30.99	-25	PASS
Band38	10	37800	1	#0	16QAM	25342.30	-29.90	-25	PASS
Band38	10	37800	50	#0	16QAM	25258.15	-30.49	-25	PASS
Band38	10	38000	1	#0	QPSK	25515.70	-30.61	-25	PASS
Band38	10	38000	50	#0	QPSK	26061.40	-30.35	-25	PASS
Band38	10	38000	1	#0	16QAM	25265.80	-30.51	-25	PASS
Band38	10	38000	50	#0	16QAM	25604.95	-30.06	-25	PASS
Band38	10	38200	1	#0	QPSK	25724.80	-30.02	-25	PASS
Band38	10	38200	50	#0	QPSK	26464.30	-30.17	-25	PASS
Band38	10	38200	1	#0	16QAM	26234.80	-30.40	-25	PASS
Band38	10	38200	50	#0	16QAM	25230.10	-30.04	-25	PASS
Band38	15	37825	1	#0	QPSK	26120.05	-30.58	-25	PASS
Band38	15	37825	75	#0	QPSK	26487.25	-31.14	-25	PASS
Band38	15	37825	1	#0	16QAM	26056.30	-29.94	-25	PASS
Band38	15	37825	75	#0	16QAM	25378.00	-30.90	-25	PASS
Band38	15	38000	1	#0	QPSK	25255.60	-30.82	-25	PASS
Band38	15	38000	75	#0	QPSK	25411.15	-30.86	-25	PASS
Band38	15	38000	1	#0	16QAM	25668.70	-30.40	-25	PASS
Band38	15	38000	75	#0	16QAM	26035.90	-30.56	-25	PASS
Band38	15	38175	1	#0	QPSK	25564.15	-30.78	-25	PASS
Band38	15	38175	75	#0	QPSK	26477.05	-30.93	-25	PASS
Band38	15	38175	1	#0	16QAM	25663.60	-29.80	-25	PASS
Band38	15	38175	75	#0	16QAM	25411.15	-30.69	-25	PASS
Band38	20	37850	1	#0	QPSK	25316.80	-31.05	-25	PASS
Band38	20	37850	100	#0	QPSK	25245.40	-30.33	-25	PASS
Band38	20	37850	1	#0	16QAM	25140.85	-30.63	-25	PASS
Band38	20	37850	100	#0	16QAM	25564.15	-31.24	-25	PASS
Band38	20	38000	1	#0	QPSK	26094.55	-30.55	-25	PASS
Band38	20	38000	100	#0	QPSK	25584.55	-31.27	-25	PASS
Band38	20	38000	1	#0	16QAM	26089.45	-31.14	-25	PASS
Band38	20	38000	100	#0	16QAM	25263.25	-30.44	-25	PASS

Band38	20	38150	1	#0	QPSK	25189.30	-30.80	-25	PASS
Band38	20	38150	100	#0	QPSK	25967.05	-31.01	-25	PASS
Band38	20	38150	1	#0	16QAM	25533.55	-31.34	-25	PASS
Band38	20	38150	100	#0	16QAM	26145.55	-30.15	-25	PASS
Band4	1.4	19957	1	#0	QPSK	26352.10	-32.02	-13	PASS
Band4	1.4	19957	6	#0	QPSK	25204.60	-31.99	-13	PASS
Band4	1.4	19957	1	#0	QAM16	25916.05	-32.41	-13	PASS
Band4	1.4	19957	6	#0	QAM16	26092.00	-32.74	-13	PASS
Band4	1.4	20175	1	#0	QPSK	26477.05	-31.74	-13	PASS
Band4	1.4	20175	6	#0	QPSK	25265.80	-32.21	-13	PASS
Band4	1.4	20175	1	#0	QAM16	25633.00	-31.12	-13	PASS
Band4	1.4	20175	6	#0	QAM16	25225.00	-31.95	-13	PASS
Band4	1.4	20393	1	#0	QPSK	25222.45	-30.95	-13	PASS
Band4	1.4	20393	6	#0	QPSK	26086.90	-31.99	-13	PASS
Band4	1.4	20393	1	#0	QAM16	26012.95	-32.35	-13	PASS
Band4	1.4	20393	6	#0	QAM16	25502.95	-31.37	-13	PASS
Band4	3	19965	1	#0	QPSK	25115.35	-31.76	-13	PASS
Band4	3	19965	15	#0	QPSK	25260.70	-31.60	-13	PASS
Band4	3	19965	1	#0	QAM16	25673.80	-31.73	-13	PASS
Band4	3	19965	15	#0	QAM16	25235.20	-32.56	-13	PASS
Band4	3	20175	1	#0	QPSK	25355.05	-32.17	-13	PASS
Band4	3	20175	15	#0	QPSK	25706.95	-32.35	-13	PASS
Band4	3	20175	1	#0	QAM16	26489.80	-32.34	-13	PASS
Band4	3	20175	15	#0	QAM16	25355.05	-32.32	-13	PASS
Band4	3	20385	1	#0	QPSK	25729.90	-32.31	-13	PASS
Band4	3	20385	15	#0	QPSK	26209.30	-31.75	-13	PASS
Band4	3	20385	1	#0	QAM16	25207.15	-31.76	-13	PASS
Band4	3	20385	15	#0	QAM16	25245.40	-31.19	-13	PASS
Band4	5	19975	1	#0	QPSK	25814.05	-32.21	-13	PASS
Band4	5	19975	25	#0	QPSK	25245.40	-32.12	-13	PASS
Band4	5	19975	1	#0	QAM16	25673.80	-32.32	-13	PASS
Band4	5	19975	25	#0	QAM16	25225.00	-32.36	-13	PASS
Band4	5	20175	1	#0	QPSK	1782.85	-20.60	-13	PASS
Band4	5	20175	25	#0	QPSK	25316.80	-31.58	-13	PASS
Band4	5	20175	1	#0	QAM16	25918.60	-32.27	-13	PASS
Band4	5	20175	25	#0	QAM16	25413.70	-32.09	-13	PASS
Band4	5	20375	1	#0	QPSK	26069.05	-31.46	-13	PASS
Band4	5	20375	25	#0	QPSK	25571.80	-31.89	-13	PASS
Band4	5	20375	1	#0	QAM16	25235.20	-31.24	-13	PASS
Band4	5	20375	25	#0	QAM16	26438.80	-31.99	-13	PASS
Band4	10	20000	1	#0	QPSK	25296.40	-31.56	-13	PASS
Band4	10	20000	50	#0	QPSK	25319.35	-31.69	-13	PASS
Band4	10	20000	1	#0	QAM16	25255.60	-31.31	-13	PASS
Band4	10	20000	50	#0	QAM16	26135.35	-32.07	-13	PASS

Band4	10	20175	1	#0	QPSK	26074.15	-32.46	-13	PASS
Band4	10	20175	50	#0	QPSK	25194.40	-31.35	-13	PASS
Band4	10	20175	1	#0	QAM16	25599.85	-31.38	-13	PASS
Band4	10	20175	50	#0	QAM16	25673.80	-32.73	-13	PASS
Band4	10	20350	1	#0	QPSK	25763.05	-32.23	-13	PASS
Band4	10	20350	50	#0	QPSK	25222.45	-31.51	-13	PASS
Band4	10	20350	1	#0	QAM16	26076.70	-31.80	-13	PASS
Band4	10	20350	50	#0	QAM16	25502.95	-31.96	-13	PASS
Band4	15	20025	1	#0	QPSK	25561.60	-31.75	-13	PASS
Band4	15	20025	75	#0	QPSK	26479.60	-31.97	-13	PASS
Band4	15	20025	1	#0	QAM16	25553.95	-32.57	-13	PASS
Band4	15	20025	75	#0	QAM16	25984.90	-31.85	-13	PASS
Band4	15	20175	1	#0	QPSK	25383.10	-32.08	-13	PASS
Band4	15	20175	75	#0	QPSK	25342.30	-32.47	-13	PASS
Band4	15	20175	1	#0	QAM16	25342.30	-31.73	-13	PASS
Band4	15	20175	75	#0	QAM16	25375.45	-31.84	-13	PASS
Band4	15	20325	1	#0	QPSK	26038.45	-32.25	-13	PASS
Band4	15	20325	75	#0	QPSK	25602.40	-31.77	-13	PASS
Band4	15	20325	1	#0	QAM16	25105.15	-32.18	-13	PASS
Band4	15	20325	75	#0	QAM16	25263.25	-32.31	-13	PASS
Band4	20	20050	1	#0	QPSK	25574.35	-32.73	-13	PASS
Band4	20	20050	100	#0	QPSK	25967.05	-32.07	-13	PASS
Band4	20	20050	1	#0	QAM16	25592.20	-32.58	-13	PASS
Band4	20	20050	100	#0	QAM16	25352.50	-32.83	-13	PASS
Band4	20	20175	1	#0	QPSK	26081.80	-31.48	-13	PASS
Band4	20	20175	100	#0	QPSK	25235.20	-31.90	-13	PASS
Band4	20	20175	1	#0	QAM16	25564.15	-32.33	-13	PASS
Band4	20	20175	100	#0	QAM16	25301.50	-32.00	-13	PASS
Band4	20	20300	1	#0	QPSK	26173.60	-32.47	-13	PASS
Band4	20	20300	100	#0	QPSK	25984.90	-32.12	-13	PASS
Band4	20	20300	1	#0	QAM16	25592.20	-31.96	-13	PASS
Band4	20	20300	100	#0	QAM16	25339.75	-32.21	-13	PASS
Band41(2535-2655)	5	40065	1	#0	QPSK	25666.15	-30.18	-25	PASS
Band41(2535-2655)	5	40065	25	#0	QPSK	25765.60	-30.89	-25	PASS
Band41(2535-2655)	5	40065	1	#0	QAM16	26053.75	-30.68	-25	PASS
Band41(2535-2655)	5	40065	25	#0	QAM16	25648.30	-31.20	-25	PASS
Band41(2535-2655)	5	40640	1	#0	QPSK	25242.85	-30.88	-25	PASS
Band41(2535-2655)	5	40640	25	#0	QPSK	25582.00	-30.79	-25	PASS
Band41(2535-2655)	5	40640	1	#0	QAM16	25247.95	-29.98	-25	PASS
Band41(2535-2655)	5	40640	25	#0	QAM16	25247.95	-30.50	-25	PASS
Band41(2535-2655)	5	41215	1	#0	QPSK	25643.20	-30.27	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QPSK	25158.70	-30.35	-25	PASS
Band41(2535-2655)	5	41215	1	#0	QAM16	25574.35	-30.82	-25	PASS
Band41(2535-2655)	5	41215	25	#0	QAM16	25227.55	-30.41	-25	PASS

Band41(2535-2655)	10	40090	1	#0	QPSK	26025.70	-30.34	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QPSK	26112.40	-31.12	-25	PASS
Band41(2535-2655)	10	40090	1	#0	QAM16	25574.35	-31.04	-25	PASS
Band41(2535-2655)	10	40090	50	#0	QAM16	25222.45	-30.63	-25	PASS
Band41(2535-2655)	10	40640	1	#0	QPSK	26171.05	-30.72	-25	PASS
Band41(2535-2655)	10	40640	50	#0	QPSK	25125.55	-31.26	-25	PASS
Band41(2535-2655)	10	40640	1	#0	QAM16	26234.80	-30.88	-25	PASS
Band41(2535-2655)	10	40640	50	#0	QAM16	26079.25	-30.73	-25	PASS
Band41(2535-2655)	10	41190	1	#0	QPSK	25334.65	-29.95	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QPSK	25655.95	-31.02	-25	PASS
Band41(2535-2655)	10	41190	1	#0	QAM16	26125.15	-29.85	-25	PASS
Band41(2535-2655)	10	41190	50	#0	QAM16	25594.75	-30.88	-25	PASS
Band41(2535-2655)	15	40115	1	#0	QPSK	25196.95	-30.15	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QPSK	25250.50	-29.35	-25	PASS
Band41(2535-2655)	15	40115	1	#0	QAM16	25367.80	-29.92	-25	PASS
Band41(2535-2655)	15	40115	75	#0	QAM16	25513.15	-30.05	-25	PASS
Band41(2535-2655)	15	40640	1	#0	QPSK	25283.65	-30.35	-25	PASS
Band41(2535-2655)	15	40640	75	#0	QPSK	25304.05	-30.83	-25	PASS
Band41(2535-2655)	15	40640	1	#0	QAM16	25584.55	-30.01	-25	PASS
Band41(2535-2655)	15	40640	75	#0	QAM16	26155.75	-30.38	-25	PASS
Band41(2535-2655)	15	41165	1	#0	QPSK	26038.45	-30.73	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QPSK	25803.85	-30.28	-25	PASS
Band41(2535-2655)	15	41165	1	#0	QAM16	25617.70	-29.32	-25	PASS
Band41(2535-2655)	15	41165	75	#0	QAM16	26143.00	-31.01	-25	PASS
Band41(2535-2655)	20	40140	1	#0	QPSK	26041.00	-30.74	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QPSK	25324.45	-30.29	-25	PASS
Band41(2535-2655)	20	40140	1	#0	QAM16	26084.35	-30.92	-25	PASS
Band41(2535-2655)	20	40140	100	#0	QAM16	25768.15	-30.89	-25	PASS
Band41(2535-2655)	20	40640	1	#0	QPSK	25283.65	-30.10	-25	PASS
Band41(2535-2655)	20	40640	100	#0	QPSK	26155.75	-30.72	-25	PASS
Band41(2535-2655)	20	40640	1	#0	QAM16	25880.35	-30.35	-25	PASS
Band41(2535-2655)	20	40640	100	#0	QAM16	25270.90	-30.06	-25	PASS
Band41(2535-2655)	20	41140	1	#0	QPSK	26132.80	-30.59	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QPSK	26456.65	-30.64	-25	PASS
Band41(2535-2655)	20	41140	1	#0	QAM16	25281.10	-30.26	-25	PASS
Band41(2535-2655)	20	41140	100	#0	QAM16	25518.25	-30.48	-25	PASS
Band5	1.4	20407	1	#0	QPSK	2473.90	-28.63	-13	PASS
Band5	1.4	20407	6	#0	QPSK	2473.90	-32.22	-13	PASS
Band5	1.4	20407	1	#0	QAM16	2473.90	-33.08	-13	PASS
Band5	1.4	20407	6	#0	QAM16	2473.90	-29.67	-13	PASS
Band5	1.4	20525	1	#0	QPSK	2509.60	-24.76	-13	PASS
Band5	1.4	20525	6	#0	QPSK	2509.60	-26.65	-13	PASS
Band5	1.4	20525	1	#0	QAM16	2507.05	-26.58	-13	PASS
Band5	1.4	20525	6	#0	QAM16	2509.60	-31.15	-13	PASS

Band5	1.4	20643	1	#0	QPSK	2545.30	-32.82	-13	PASS
Band5	1.4	20643	6	#0	QPSK	2545.30	-28.69	-13	PASS
Band5	1.4	20643	1	#0	QAM16	2545.30	-27.03	-13	PASS
Band5	1.4	20643	6	#0	QAM16	2545.30	-29.09	-13	PASS
Band5	3	20415	1	#0	QPSK	810.17	-24.53	-13	PASS
Band5	3	20415	15	#0	QPSK	25209.70	-33.53	-13	PASS
Band5	3	20415	1	#0	QAM16	811.04	-24.21	-13	PASS
Band5	3	20415	15	#0	QAM16	25939.00	-33.62	-13	PASS
Band5	3	20525	1	#0	QPSK	2504.50	-31.39	-13	PASS
Band5	3	20525	15	#0	QPSK	25617.70	-33.05	-13	PASS
Band5	3	20525	1	#0	QAM16	2507.05	-22.95	-13	PASS
Band5	3	20525	15	#0	QAM16	26163.40	-32.79	-13	PASS
Band5	3	20635	1	#0	QPSK	2540.20	-29.75	-13	PASS
Band5	3	20635	15	#0	QPSK	25276.00	-33.30	-13	PASS
Band5	3	20635	1	#0	QAM16	2540.20	-26.27	-13	PASS
Band5	3	20635	15	#0	QAM16	25584.55	-33.57	-13	PASS
Band5	5	20425	1	#0	QPSK	2473.90	-30.89	-13	PASS
Band5	5	20425	25	#0	QPSK	25564.15	-33.29	-13	PASS
Band5	5	20425	1	#0	QAM16	2473.90	-31.52	-13	PASS
Band5	5	20425	25	#0	QAM16	26122.60	-33.22	-13	PASS
Band5	5	20525	1	#0	QPSK	2504.50	-26.88	-13	PASS
Band5	5	20525	25	#0	QPSK	25964.50	-33.68	-13	PASS
Band5	5	20525	1	#0	QAM16	2504.50	-24.96	-13	PASS
Band5	5	20525	25	#0	QAM16	25615.15	-32.23	-13	PASS
Band5	5	20625	1	#0	QPSK	2532.55	-30.00	-13	PASS
Band5	5	20625	25	#0	QPSK	25724.80	-33.81	-13	PASS
Band5	5	20625	1	#0	QAM16	2532.55	-30.71	-13	PASS
Band5	5	20625	25	#0	QAM16	25587.10	-33.34	-13	PASS
Band5	10	20450	1	#0	QPSK	2473.90	-26.33	-13	PASS
Band5	10	20450	50	#0	QPSK	25227.55	-33.02	-13	PASS
Band5	10	20450	1	#0	QAM16	2473.90	-29.69	-13	PASS
Band5	10	20450	50	#0	QAM16	25757.95	-33.14	-13	PASS
Band5	10	20525	1	#0	QPSK	2496.85	-25.65	-13	PASS
Band5	10	20525	50	#0	QPSK	25602.40	-33.26	-13	PASS
Band5	10	20525	1	#0	QAM16	2496.85	-31.20	-13	PASS
Band5	10	20525	50	#0	QAM16	26120.05	-33.50	-13	PASS
Band5	10	20600	1	#0	QPSK	2519.80	-29.64	-13	PASS
Band5	10	20600	50	#0	QPSK	25740.10	-33.63	-13	PASS
Band5	10	20600	1	#0	QAM16	2519.80	-31.16	-13	PASS
Band5	10	20600	50	#0	QAM16	25513.15	-33.61	-13	PASS
Band66	1.4	131979	1	#0	QPSK	26155.75	-31.58	-13	PASS
Band66	1.4	131979	6	#0	QPSK	25607.50	-32.44	-13	PASS
Band66	1.4	131979	1	#0	QAM16	25184.20	-32.43	-13	PASS
Band66	1.4	131979	6	#0	QAM16	25347.40	-31.73	-13	PASS

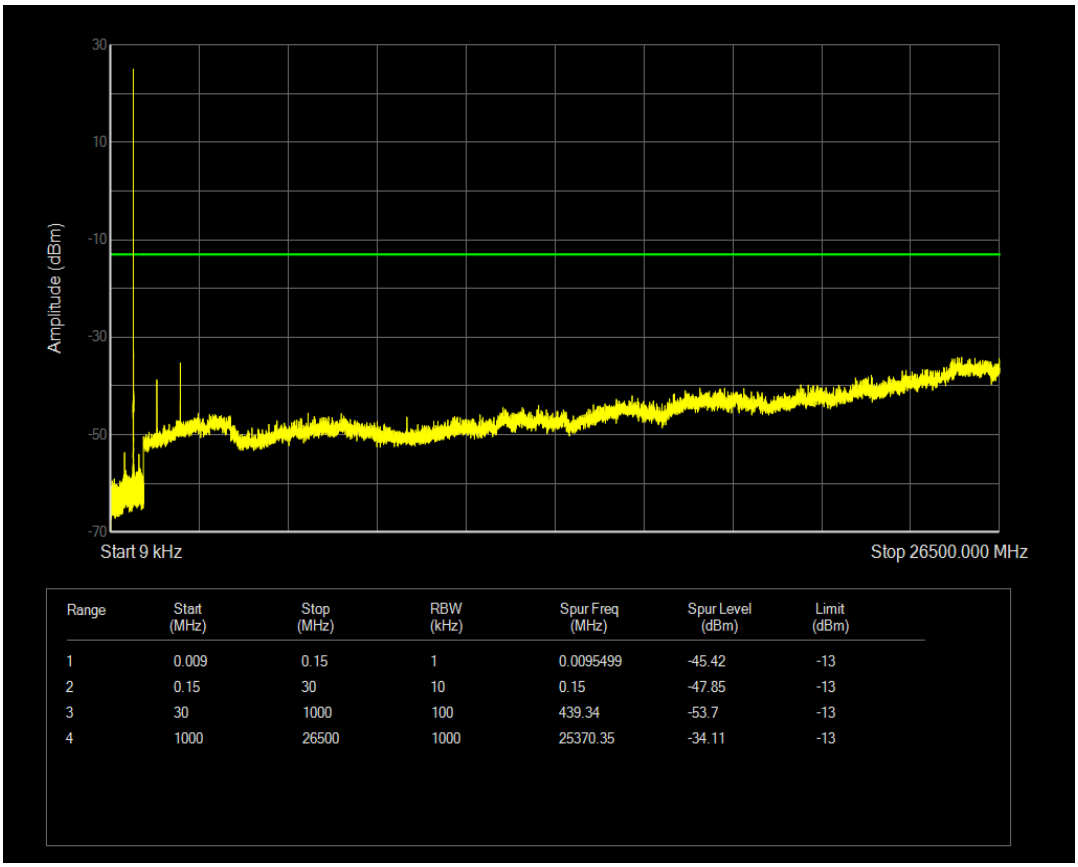
Band66	1.4	132322	1	#0	QPSK	25235.20	-31.87	-13	PASS
Band66	1.4	132322	6	#0	QPSK	26377.60	-31.73	-13	PASS
Band66	1.4	132322	1	#0	QAM16	25355.05	-31.86	-13	PASS
Band66	1.4	132322	6	#0	QAM16	26140.45	-31.72	-13	PASS
Band66	1.4	132665	1	#0	QPSK	25140.85	-32.37	-13	PASS
Band66	1.4	132665	6	#0	QPSK	26038.45	-31.80	-13	PASS
Band66	1.4	132665	1	#0	QAM16	25158.70	-31.70	-13	PASS
Band66	1.4	132665	6	#0	QAM16	25824.25	-31.42	-13	PASS
Band66	3	131987	1	#0	QPSK	25566.70	-32.28	-13	PASS
Band66	3	131987	15	#0	QPSK	25161.25	-31.95	-13	PASS
Band66	3	131987	1	#0	QAM16	25472.35	-31.91	-13	PASS
Band66	3	131987	15	#0	QAM16	25571.80	-32.28	-13	PASS
Band66	3	132322	1	#0	QPSK	26007.85	-32.00	-13	PASS
Band66	3	132322	15	#0	QPSK	25757.95	-32.55	-13	PASS
Band66	3	132322	1	#0	QAM16	26122.60	-32.29	-13	PASS
Band66	3	132322	15	#0	QAM16	26058.85	-31.93	-13	PASS
Band66	3	132657	1	#0	QPSK	25760.50	-31.80	-13	PASS
Band66	3	132657	15	#0	QPSK	25681.45	-32.22	-13	PASS
Band66	3	132657	1	#0	QAM16	25648.30	-31.66	-13	PASS
Band66	3	132657	15	#0	QAM16	25551.40	-31.93	-13	PASS
Band66	5	131997	1	#0	QPSK	25617.70	-32.14	-13	PASS
Band66	5	131997	25	#0	QPSK	25222.45	-32.48	-13	PASS
Band66	5	131997	1	#0	QAM16	26097.10	-31.60	-13	PASS
Band66	5	131997	25	#0	QAM16	25378.00	-31.72	-13	PASS
Band66	5	132322	1	#0	QPSK	25602.40	-31.75	-13	PASS
Band66	5	132322	25	#0	QPSK	26084.35	-31.70	-13	PASS
Band66	5	132322	1	#0	QAM16	26086.90	-32.36	-13	PASS
Band66	5	132322	25	#0	QAM16	26020.60	-31.35	-13	PASS
Band66	5	132647	1	#0	QPSK	25645.75	-31.62	-13	PASS
Band66	5	132647	25	#0	QPSK	25309.15	-31.89	-13	PASS
Band66	5	132647	1	#0	QAM16	25951.75	-32.07	-13	PASS
Band66	5	132647	25	#0	QAM16	25729.90	-31.89	-13	PASS
Band66	10	132022	1	#0	QPSK	25495.30	-32.30	-13	PASS
Band66	10	132022	50	#0	QPSK	25551.40	-31.83	-13	PASS
Band66	10	132022	1	#0	QAM16	26058.85	-32.13	-13	PASS
Band66	10	132022	50	#0	QAM16	25395.85	-31.48	-13	PASS
Band66	10	132322	1	#0	QPSK	25648.30	-32.73	-13	PASS
Band66	10	132322	50	#0	QPSK	26137.90	-31.37	-13	PASS
Band66	10	132322	1	#0	QAM16	26117.50	-31.94	-13	PASS
Band66	10	132322	50	#0	QAM16	25232.65	-32.16	-13	PASS
Band66	10	132622	1	#0	QPSK	25612.60	-30.85	-13	PASS
Band66	10	132622	50	#0	QPSK	25625.35	-31.45	-13	PASS
Band66	10	132622	1	#0	QAM16	26033.35	-32.10	-13	PASS
Band66	10	132622	50	#0	QAM16	25714.60	-32.51	-13	PASS

Band66	15	132047	1	#0	QPSK	26227.15	-32.32	-13	PASS
Band66	15	132047	75	#0	QPSK	25587.10	-32.20	-13	PASS
Band66	15	132047	1	#0	QAM16	25413.70	-31.02	-13	PASS
Band66	15	132047	75	#0	QAM16	25186.75	-31.65	-13	PASS
Band66	15	132322	1	#0	QPSK	26063.95	-31.79	-13	PASS
Band66	15	132322	75	#0	QPSK	25184.20	-31.99	-13	PASS
Band66	15	132322	1	#0	QAM16	25566.70	-32.56	-13	PASS
Band66	15	132322	75	#0	QAM16	25536.10	-32.12	-13	PASS
Band66	15	132597	1	#0	QPSK	26084.35	-31.18	-13	PASS
Band66	15	132597	75	#0	QPSK	25293.85	-32.51	-13	PASS
Band66	15	132597	1	#0	QAM16	25327.00	-31.38	-13	PASS
Band66	15	132597	75	#0	QAM16	25125.55	-32.51	-13	PASS
Band66	20	132072	1	#0	QPSK	25253.05	-32.59	-13	PASS
Band66	20	132072	100	#0	QPSK	25617.70	-32.41	-13	PASS
Band66	20	132072	1	#0	QAM16	26023.15	-32.40	-13	PASS
Band66	20	132072	100	#0	QAM16	25661.05	-31.77	-13	PASS
Band66	20	132322	1	#0	QPSK	25253.05	-30.40	-13	PASS
Band66	20	132322	100	#0	QPSK	25288.75	-31.45	-13	PASS
Band66	20	132322	1	#0	QAM16	25423.90	-31.99	-13	PASS
Band66	20	132322	100	#0	QAM16	25536.10	-32.22	-13	PASS
Band66	20	132572	1	#0	QPSK	26094.55	-31.39	-13	PASS
Band66	20	132572	100	#0	QPSK	25260.70	-32.16	-13	PASS
Band66	20	132572	1	#0	QAM16	25553.95	-31.73	-13	PASS
Band66	20	132572	100	#0	QAM16	25541.20	-31.94	-13	PASS
Band7	5	20775	1	#0	QPSK	25199.50	-29.93	-25	PASS
Band7	5	20775	25	#0	QPSK	25579.45	-29.56	-25	PASS
Band7	5	20775	1	#0	QAM16	25548.85	-30.78	-25	PASS
Band7	5	20775	25	#0	QAM16	25276.00	-30.94	-25	PASS
Band7	5	21100	1	#0	QPSK	25561.60	-30.88	-25	PASS
Band7	5	21100	25	#0	QPSK	25309.15	-30.64	-25	PASS
Band7	5	21100	1	#0	QAM16	25933.90	-31.24	-25	PASS
Band7	5	21100	25	#0	QAM16	25258.15	-29.46	-25	PASS
Band7	5	21425	1	#0	QPSK	26074.15	-29.88	-25	PASS
Band7	5	21425	25	#0	QPSK	25339.75	-30.62	-25	PASS
Band7	5	21425	1	#0	QAM16	25727.35	-30.68	-25	PASS
Band7	5	21425	25	#0	QAM16	25548.85	-30.01	-25	PASS
Band7	10	20800	1	#0	QPSK	25217.35	-30.94	-25	PASS
Band7	10	20800	50	#0	QPSK	26084.35	-30.32	-25	PASS
Band7	10	20800	1	#0	QAM16	25138.30	-30.77	-25	PASS
Band7	10	20800	50	#0	QAM16	25230.10	-30.92	-25	PASS
Band7	10	21100	1	#0	QPSK	26135.35	-30.33	-25	PASS
Band7	10	21100	50	#0	QPSK	25691.65	-30.62	-25	PASS
Band7	10	21100	1	#0	QAM16	26385.25	-30.15	-25	PASS
Band7	10	21100	50	#0	QAM16	25459.60	-30.58	-25	PASS

Band7	10	21400	1	#0	QPSK	25724.80	-31.40	-25	PASS
Band7	10	21400	50	#0	QPSK	25349.95	-30.62	-25	PASS
Band7	10	21400	1	#0	QAM16	25543.75	-30.47	-25	PASS
Band7	10	21400	50	#0	QAM16	26102.20	-31.08	-25	PASS
Band7	15	20825	1	#0	QPSK	25523.35	-31.06	-25	PASS
Band7	15	20825	75	#0	QPSK	25189.30	-30.77	-25	PASS
Band7	15	20825	1	#0	QAM16	25987.45	-30.68	-25	PASS
Band7	15	20825	75	#0	QAM16	25972.15	-30.08	-25	PASS
Band7	15	21100	1	#0	QPSK	25791.10	-30.66	-25	PASS
Band7	15	21100	75	#0	QPSK	25263.25	-30.42	-25	PASS
Band7	15	21100	1	#0	QAM16	25645.75	-30.69	-25	PASS
Band7	15	21100	75	#0	QAM16	25582.00	-30.11	-25	PASS
Band7	15	21375	1	#0	QPSK	25559.05	-30.67	-25	PASS
Band7	15	21375	75	#0	QPSK	25553.95	-31.54	-25	PASS
Band7	15	21375	1	#0	QAM16	25638.10	-31.19	-25	PASS
Band7	15	21375	75	#0	QAM16	25630.45	-29.39	-25	PASS
Band7	20	20850	1	#0	QPSK	26051.20	-30.20	-25	PASS
Band7	20	20850	100	#0	QPSK	26089.45	-30.54	-25	PASS
Band7	20	20850	1	#0	QAM16	25576.90	-30.15	-25	PASS
Band7	20	20850	100	#0	QAM16	25732.45	-30.22	-25	PASS
Band7	20	21100	1	#0	QPSK	25607.50	-28.52	-25	PASS
Band7	20	21100	100	#0	QPSK	25235.20	-30.23	-25	PASS
Band7	20	21100	1	#0	QAM16	26482.15	-30.78	-25	PASS
Band7	20	21100	100	#0	QAM16	25653.40	-30.40	-25	PASS
Band7	20	21350	1	#0	QPSK	25168.90	-30.75	-25	PASS
Band7	20	21350	100	#0	QPSK	25556.50	-31.01	-25	PASS
Band7	20	21350	1	#0	QAM16	25551.40	-29.86	-25	PASS
Band7	20	21350	100	#0	QAM16	25701.85	-30.68	-25	PASS
Band71	5	133147	1	#0	QPSK	1989.40	-30.72	-13	PASS
Band71	5	133147	25	#0	QPSK	25627.90	-33.55	-13	PASS
Band71	5	133147	1	#0	QAM16	1989.40	-31.78	-13	PASS
Band71	5	133147	25	#0	QAM16	26066.50	-33.89	-13	PASS
Band71	5	133297	1	#0	QPSK	2035.30	-30.38	-13	PASS
Band71	5	133297	25	#0	QPSK	25610.05	-32.97	-13	PASS
Band71	5	133297	1	#0	QAM16	2035.30	-32.70	-13	PASS
Band71	5	133297	25	#0	QAM16	25686.55	-33.61	-13	PASS
Band71	5	133447	1	#0	QPSK	2081.20	-31.40	-13	PASS
Band71	5	133447	25	#0	QPSK	25242.85	-33.45	-13	PASS
Band71	5	133447	1	#0	QAM16	25273.45	-34.01	-13	PASS
Band71	5	133447	25	#0	QAM16	25296.40	-33.13	-13	PASS
Band71	10	133172	1	#0	QPSK	25658.50	-33.34	-13	PASS
Band71	10	133172	50	#0	QPSK	25594.75	-33.67	-13	PASS
Band71	10	133172	1	#0	QAM16	25536.10	-34.01	-13	PASS
Band71	10	133172	50	#0	QAM16	25168.90	-34.11	-13	PASS

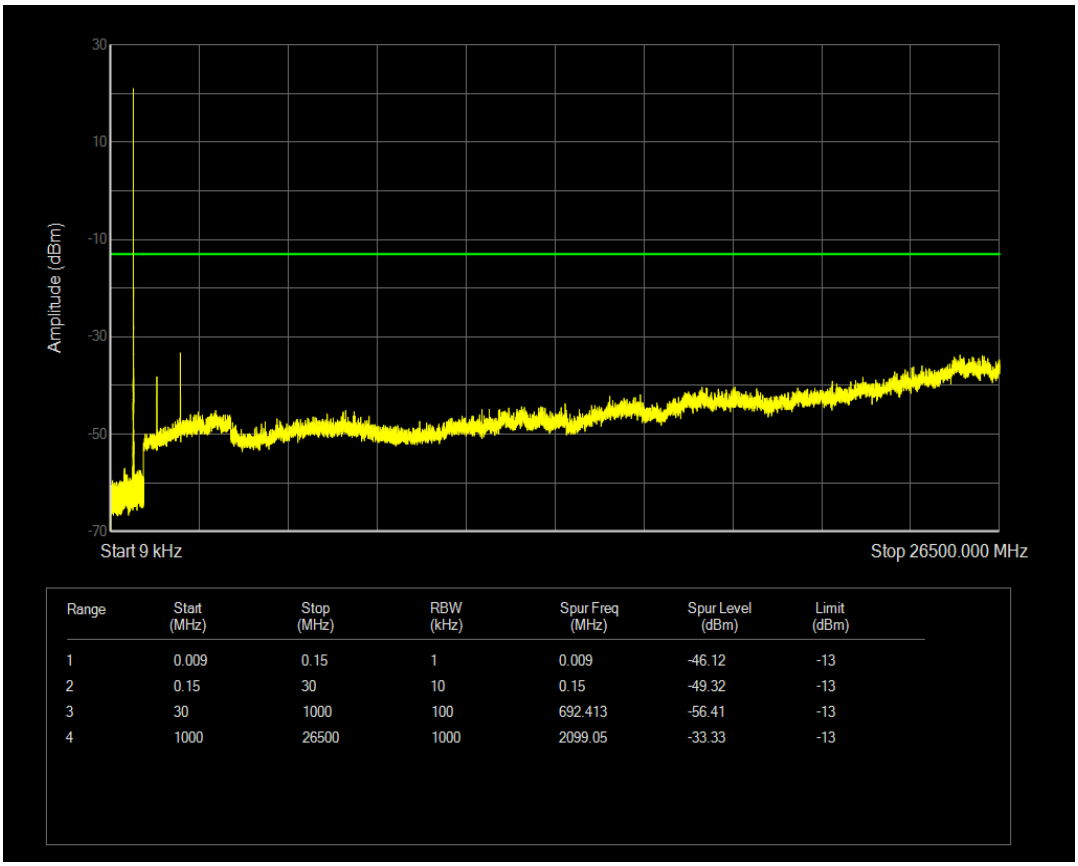
Band71	10	133297	1	#0	QPSK	24852.70	-33.96	-13	PASS
Band71	10	133297	50	#0	QPSK	25780.90	-33.68	-13	PASS
Band71	10	133297	1	#0	QAM16	2027.65	-31.88	-13	PASS
Band71	10	133297	50	#0	QAM16	25212.25	-34.00	-13	PASS
Band71	10	133422	1	#0	QPSK	25627.90	-33.33	-13	PASS
Band71	10	133422	50	#0	QPSK	25207.15	-32.99	-13	PASS
Band71	10	133422	1	#0	QAM16	26076.70	-32.80	-13	PASS
Band71	10	133422	50	#0	QAM16	25826.80	-33.97	-13	PASS
Band71	15	133197	1	#0	QPSK	26188.90	-32.75	-13	PASS
Band71	15	133197	75	#0	QPSK	25502.95	-33.37	-13	PASS
Band71	15	133197	1	#0	QAM16	1991.95	-32.94	-13	PASS
Band71	15	133197	75	#0	QAM16	26033.35	-33.27	-13	PASS
Band71	15	133297	1	#0	QPSK	26097.10	-32.06	-13	PASS
Band71	15	133297	75	#0	QPSK	25689.10	-33.87	-13	PASS
Band71	15	133297	1	#0	QAM16	2022.55	-32.47	-13	PASS
Band71	15	133297	75	#0	QAM16	25633.00	-33.32	-13	PASS
Band71	15	133397	1	#0	QPSK	25525.90	-32.65	-13	PASS
Band71	15	133397	75	#0	QPSK	25227.55	-33.11	-13	PASS
Band71	15	133397	1	#0	QAM16	25230.10	-33.67	-13	PASS
Band71	15	133397	75	#0	QAM16	25276.00	-33.60	-13	PASS
Band71	20	133222	1	#0	QPSK	25385.65	-33.21	-13	PASS
Band71	20	133222	100	#0	QPSK	25283.65	-33.64	-13	PASS
Band71	20	133222	1	#0	QAM16	25314.25	-33.46	-13	PASS
Band71	20	133222	100	#0	QAM16	25362.70	-33.25	-13	PASS
Band71	20	133297	1	#0	QPSK	1344.25	-32.15	-13	PASS
Band71	20	133297	100	#0	QPSK	25225.00	-33.86	-13	PASS
Band71	20	133297	1	#0	QAM16	25219.90	-32.82	-13	PASS
Band71	20	133297	100	#0	QAM16	25235.20	-32.91	-13	PASS
Band71	20	133372	1	#0	QPSK	25740.10	-33.87	-13	PASS
Band71	20	133372	100	#0	QPSK	25227.55	-33.12	-13	PASS
Band71	20	133372	1	#0	QAM16	1359.55	-31.99	-13	PASS
Band71	20	133372	100	#0	QAM16	25696.75	-33.59	-13	PASS

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



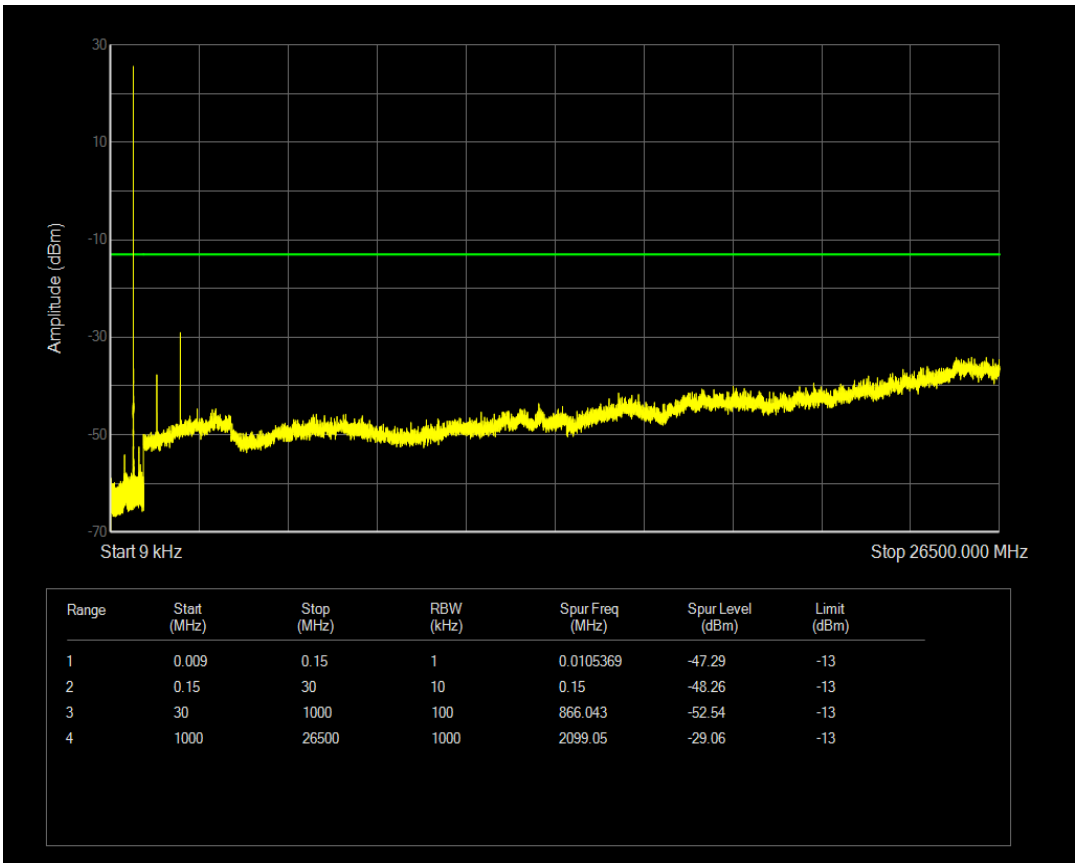
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095499	-45.42	-13
2	0.15	30	10	0.15	-47.85	-13
3	30	1000	100	439.34	-53.7	-13
4	1000	26500	1000	25370.35	-34.11	-13

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



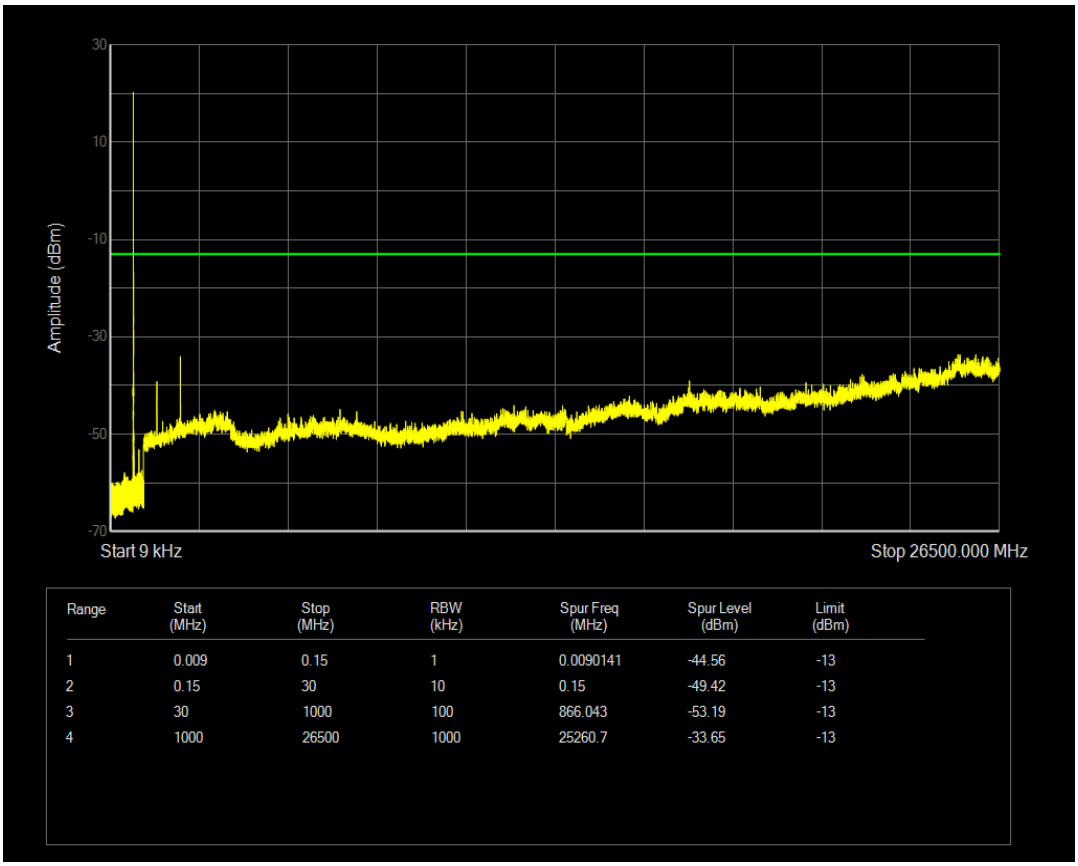
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.12	-13
2	0.15	30	10	0.15	-49.32	-13
3	30	1000	100	692.413	-56.41	-13
4	1000	26500	1000	2099.05	-33.33	-13

Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=1 Position=#0



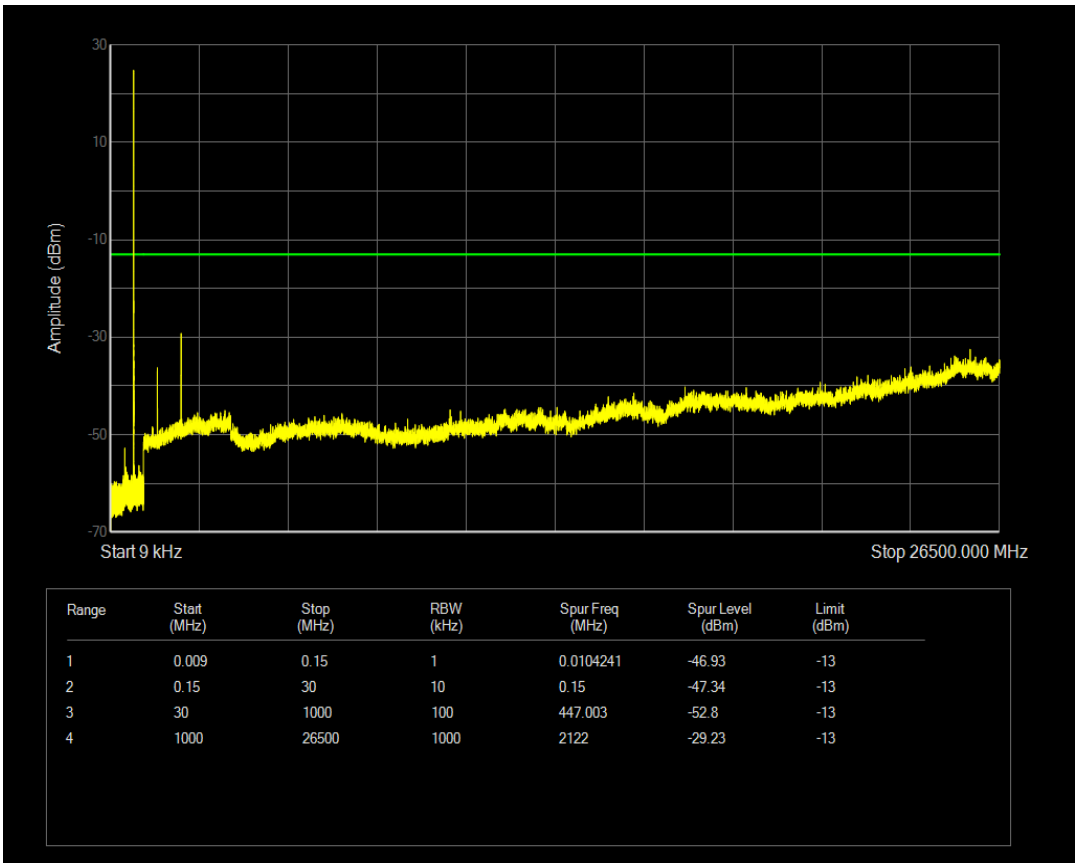
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105369	-47.29	-13
2	0.15	30	10	0.15	-48.26	-13
3	30	1000	100	866.043	-52.54	-13
4	1000	26500	1000	2099.05	-29.06	-13

Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0



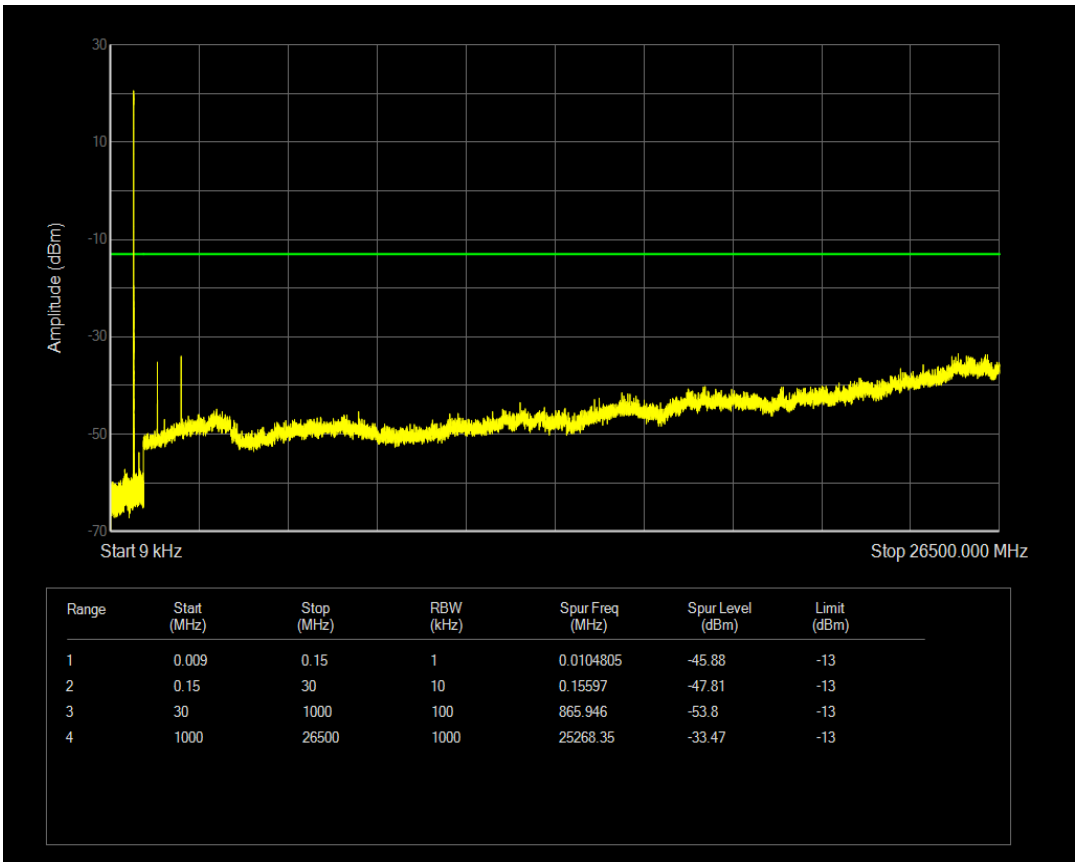
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-44.56	-13
2	0.15	30	10	0.15	-49.42	-13
3	30	1000	100	866.043	-53.19	-13
4	1000	26500	1000	25260.7	-33.65	-13

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



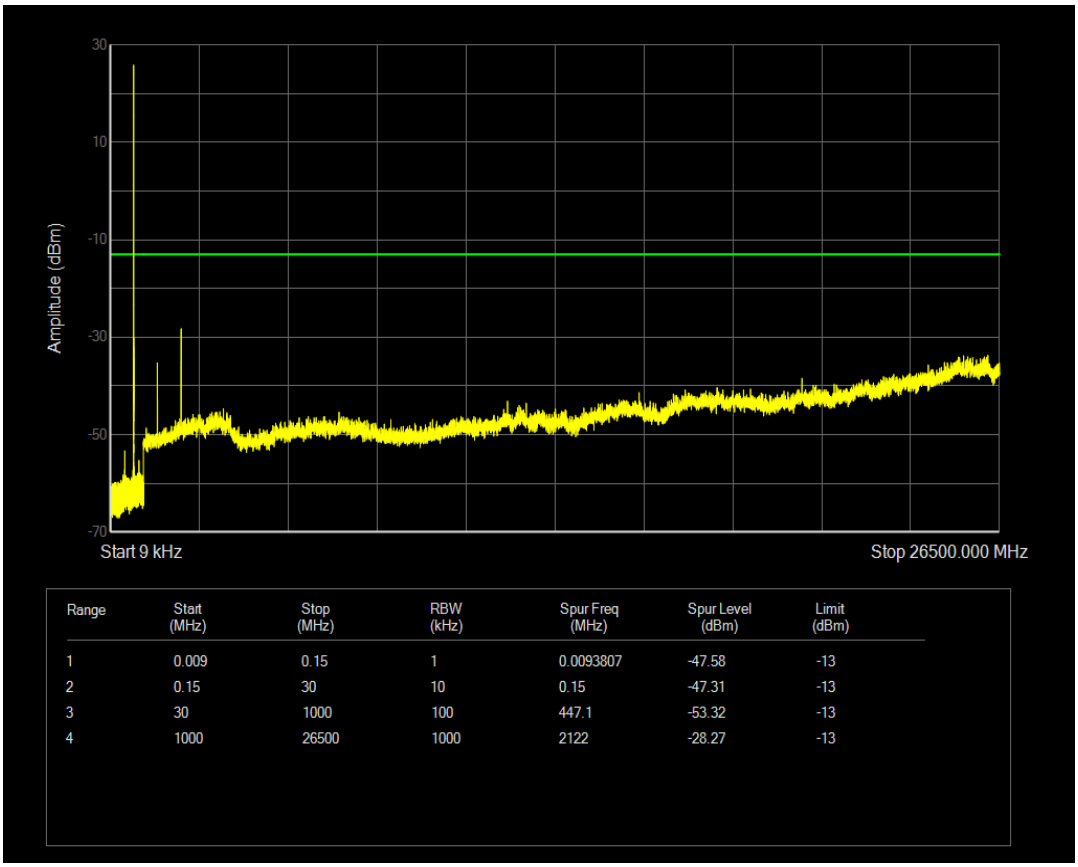
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104241	-46.93	-13
2	0.15	30	10	0.15	-47.34	-13
3	30	1000	100	447.003	-52.8	-13
4	1000	26500	1000	2122	-29.23	-13

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



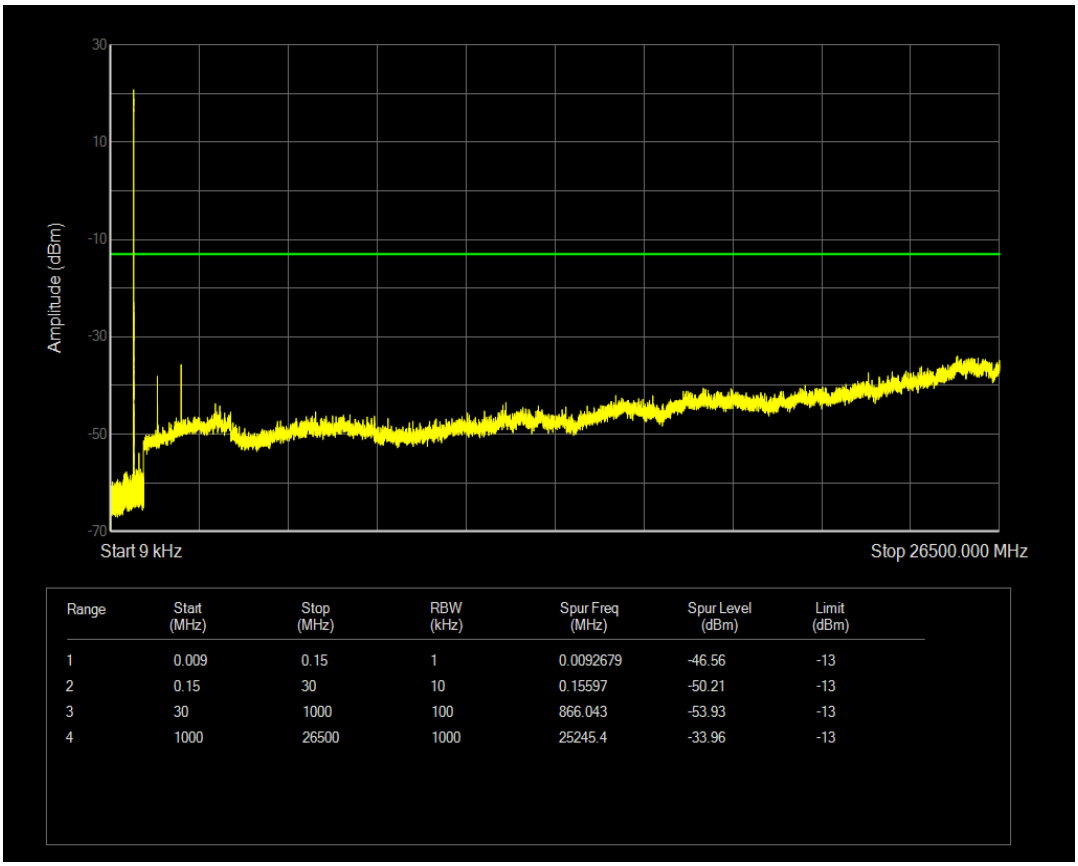
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104805	-45.88	-13
2	0.15	30	10	0.15597	-47.81	-13
3	30	1000	100	865.946	-53.8	-13
4	1000	26500	1000	25268.35	-33.47	-13

Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0



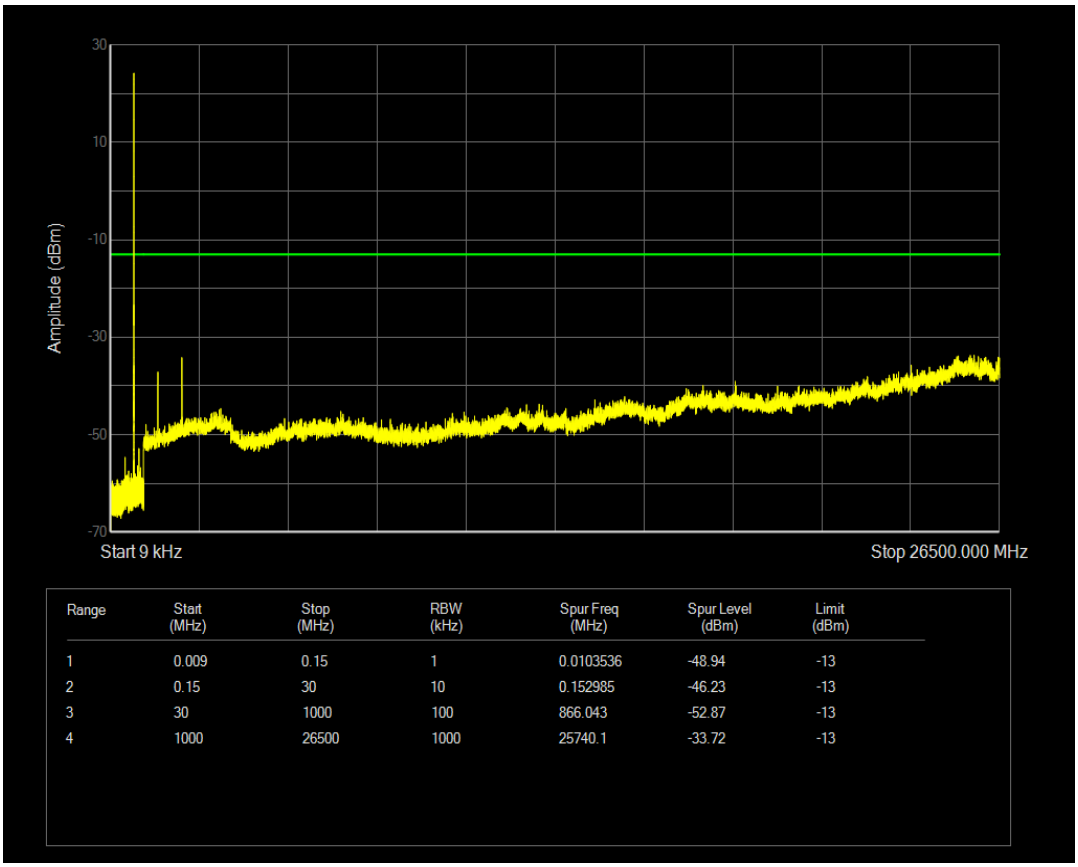
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093807	-47.58	-13
2	0.15	30	10	0.15	-47.31	-13
3	30	1000	100	447.1	-53.32	-13
4	1000	26500	1000	2122	-28.27	-13

Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0



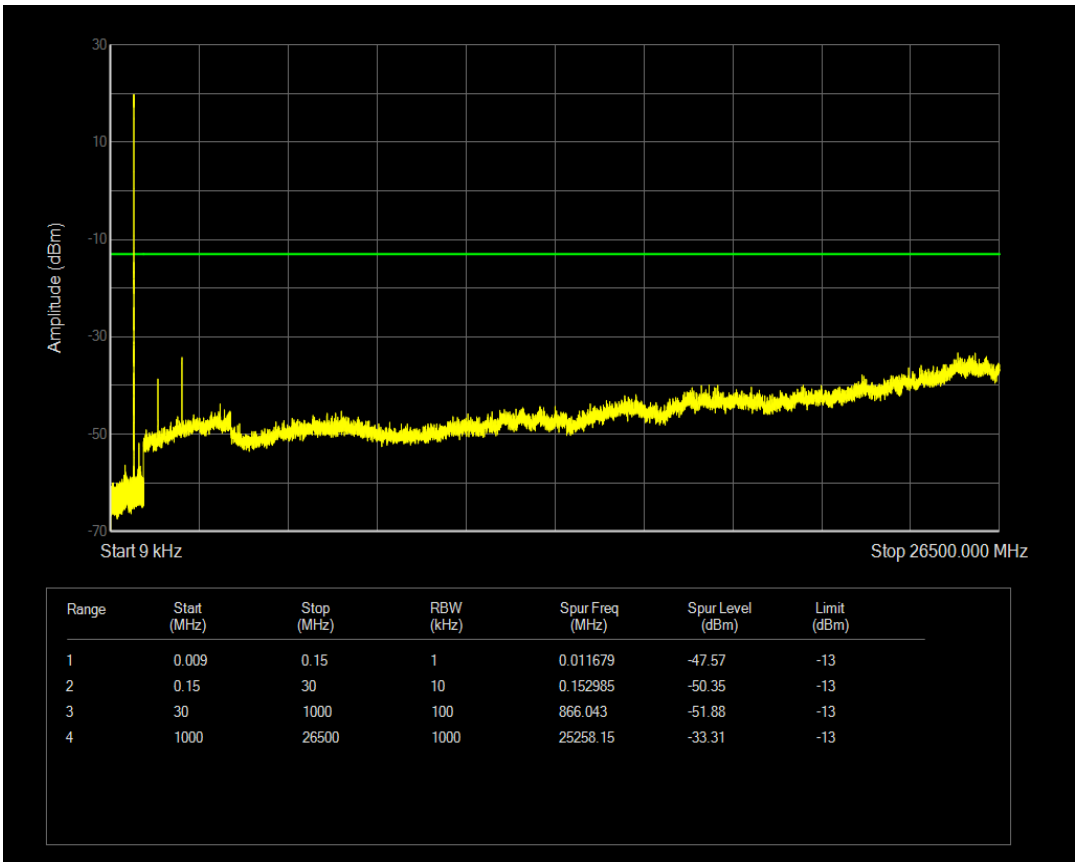
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-46.56	-13
2	0.15	30	10	0.15597	-50.21	-13
3	30	1000	100	866.043	-53.93	-13
4	1000	26500	1000	25245.4	-33.96	-13

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



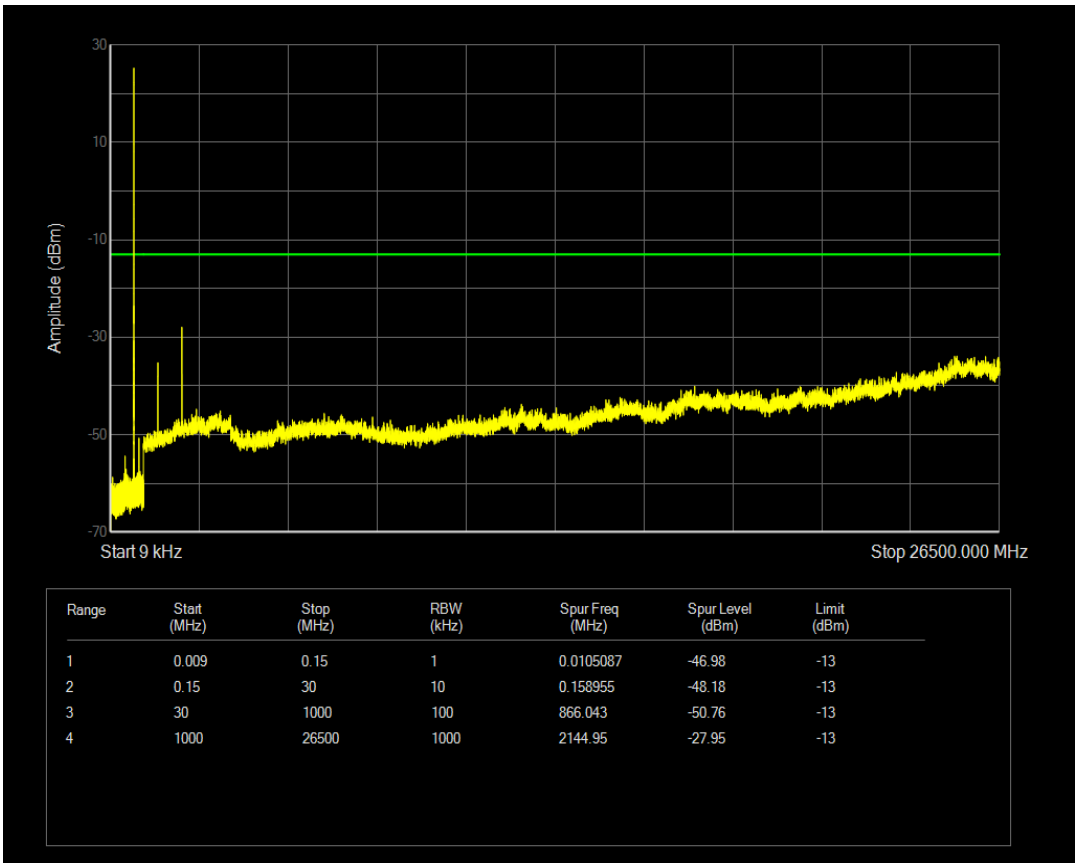
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0103536	-48.94	-13
2	0.15	30	10	0.152985	-46.23	-13
3	30	1000	100	866.043	-52.87	-13
4	1000	26500	1000	25740.1	-33.72	-13

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



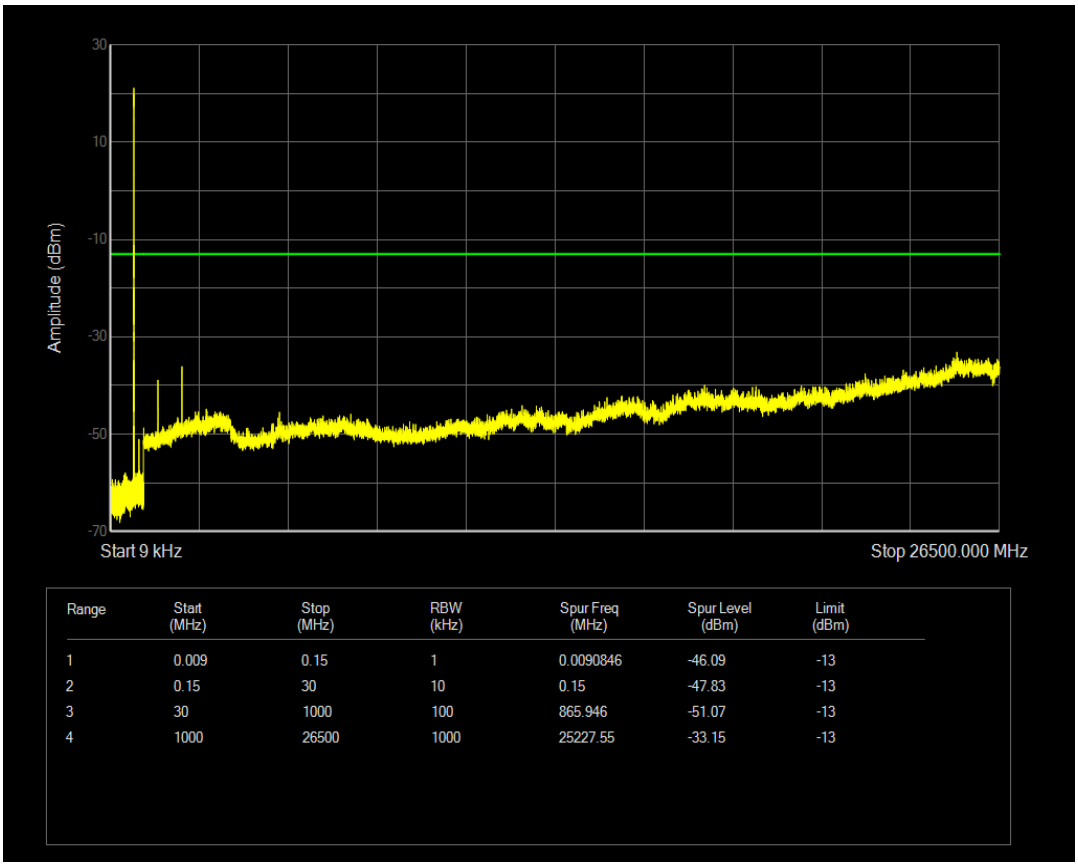
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011679	-47.57	-13
2	0.15	30	10	0.152985	-50.35	-13
3	30	1000	100	866.043	-51.88	-13
4	1000	26500	1000	25258.15	-33.31	-13

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=1 Position=#0



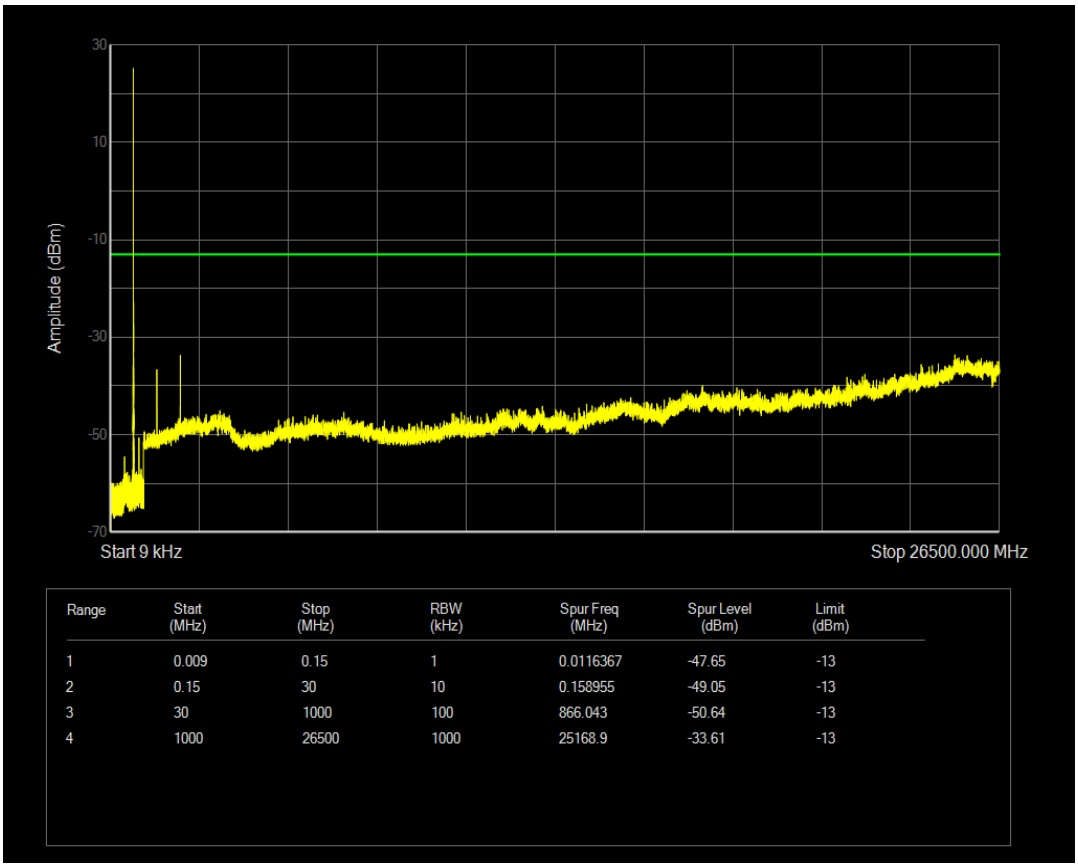
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105087	-46.98	-13
2	0.15	30	10	0.158955	-48.18	-13
3	30	1000	100	866.043	-50.76	-13
4	1000	26500	1000	2144.95	-27.95	-13

Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0



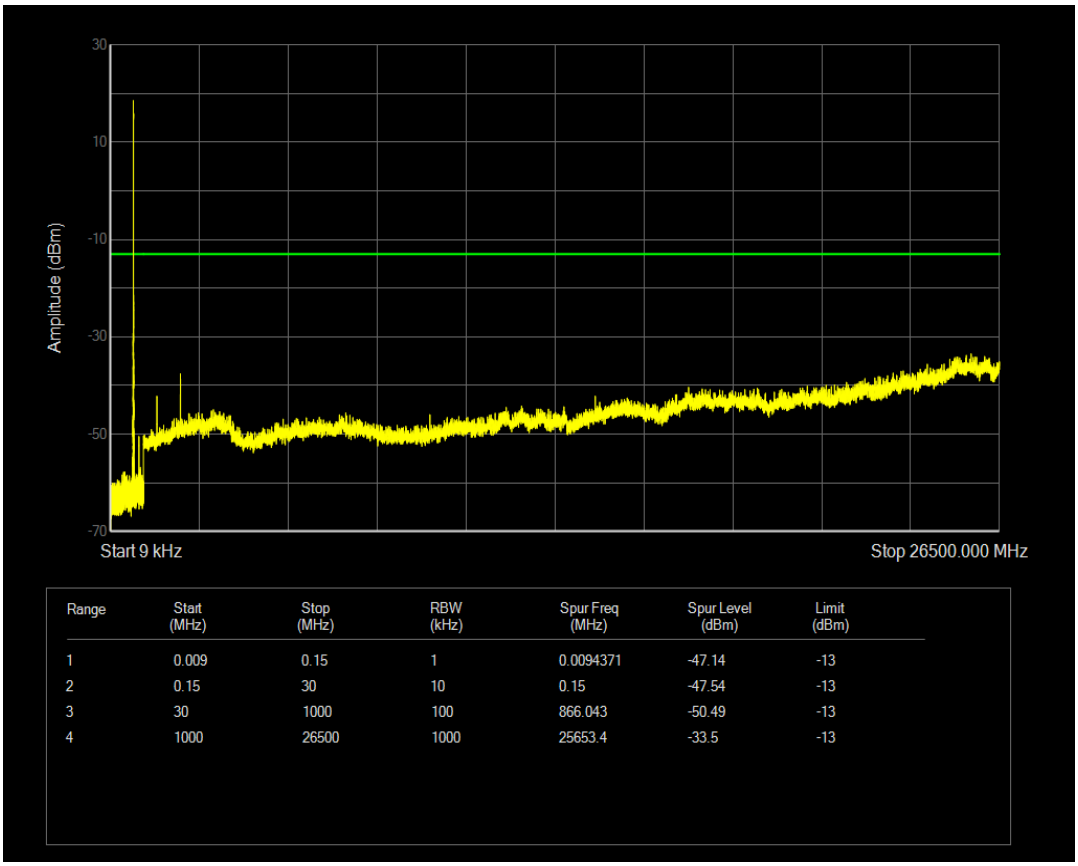
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090846	-46.09	-13
2	0.15	30	10	0.15	-47.83	-13
3	30	1000	100	865.946	-51.07	-13
4	1000	26500	1000	25227.55	-33.15	-13

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



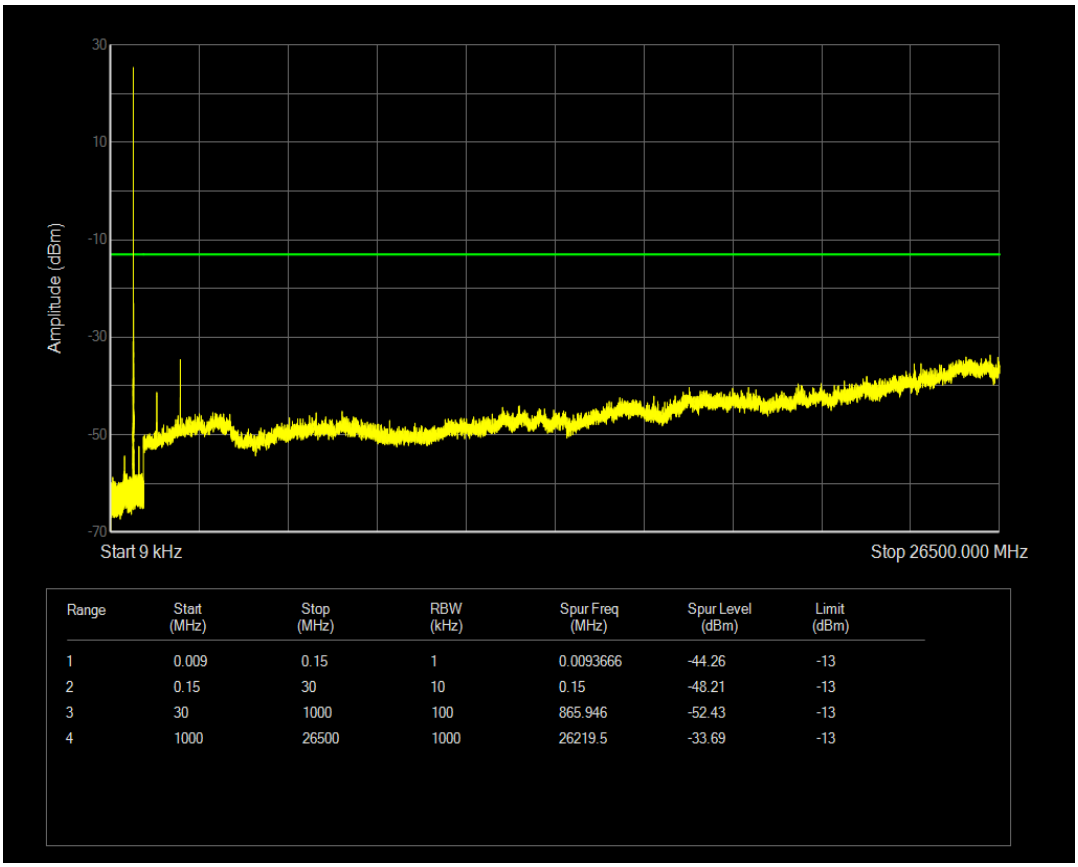
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0116367	-47.65	-13
2	0.15	30	10	0.158955	-49.05	-13
3	30	1000	100	866.043	-50.64	-13
4	1000	26500	1000	25168.9	-33.61	-13

Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0



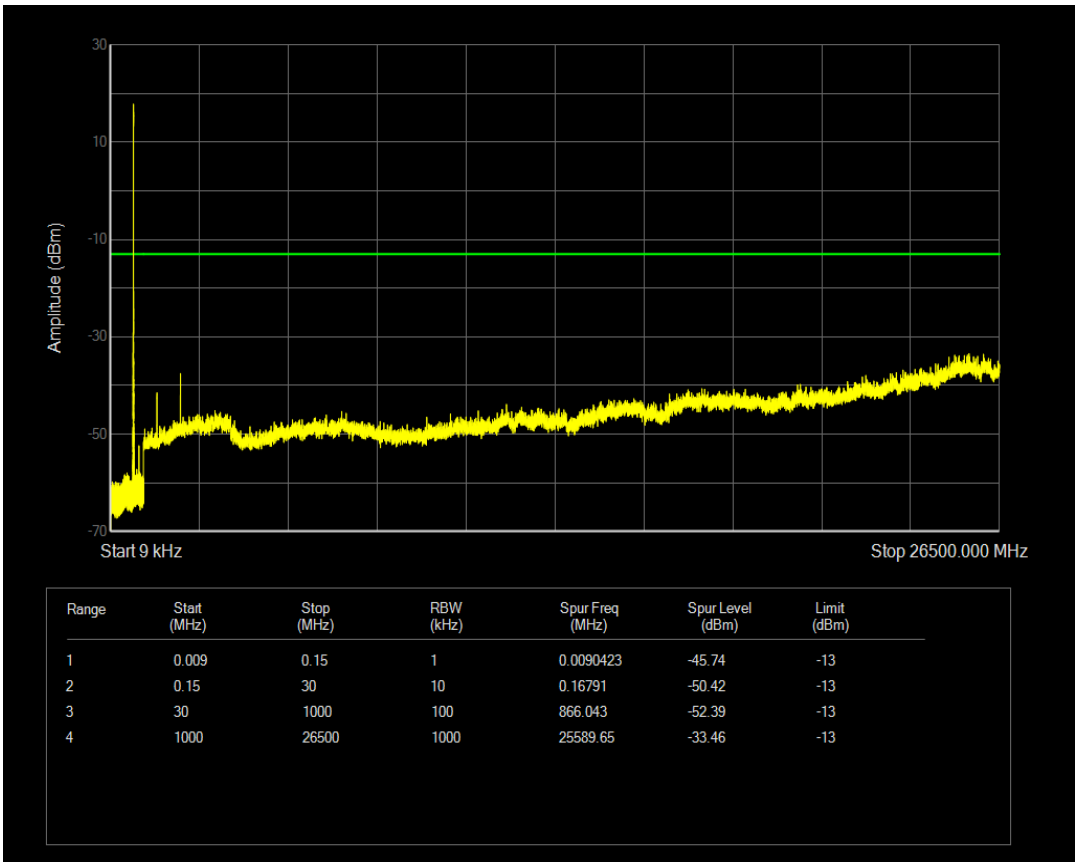
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094371	-47.14	-13
2	0.15	30	10	0.15	-47.54	-13
3	30	1000	100	866.043	-50.49	-13
4	1000	26500	1000	25653.4	-33.5	-13

Band12 QAM16 BW=3MHz Channel=23025 RB Size=1 Position=#0



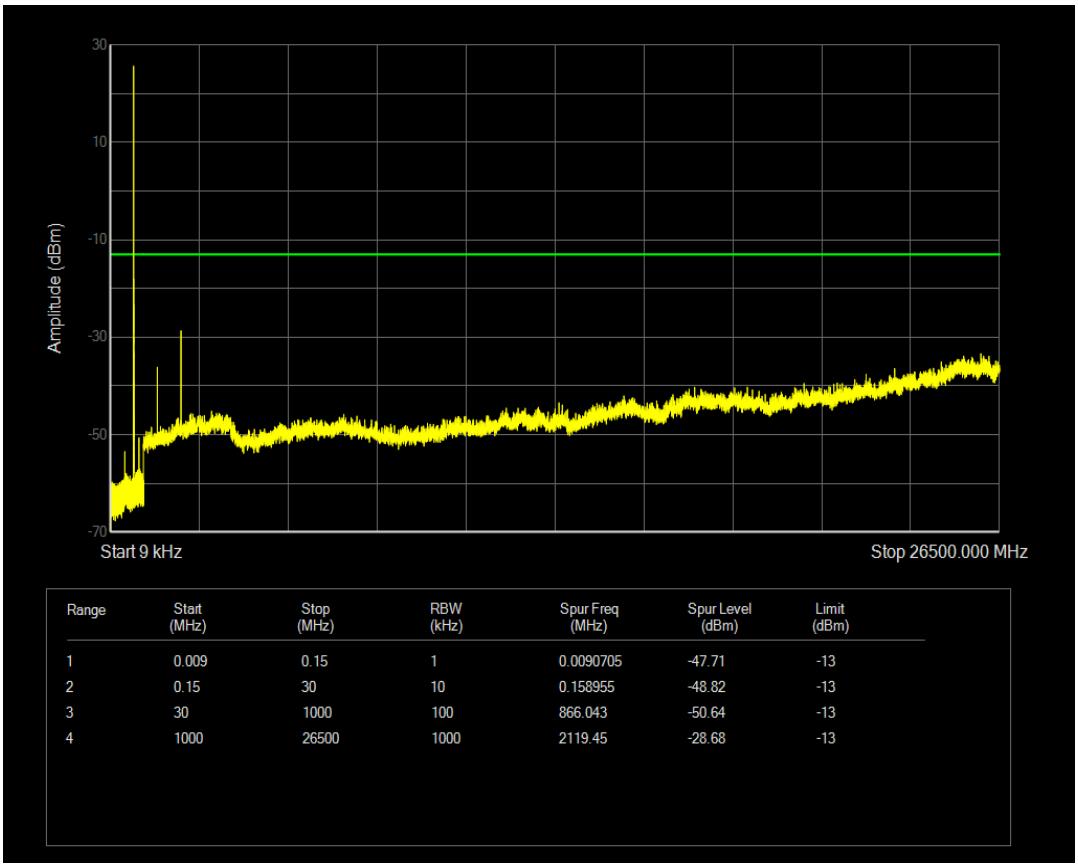
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093666	-44.26	-13
2	0.15	30	10	0.15	-48.21	-13
3	30	1000	100	865.946	-52.43	-13
4	1000	26500	1000	26219.5	-33.69	-13

Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0



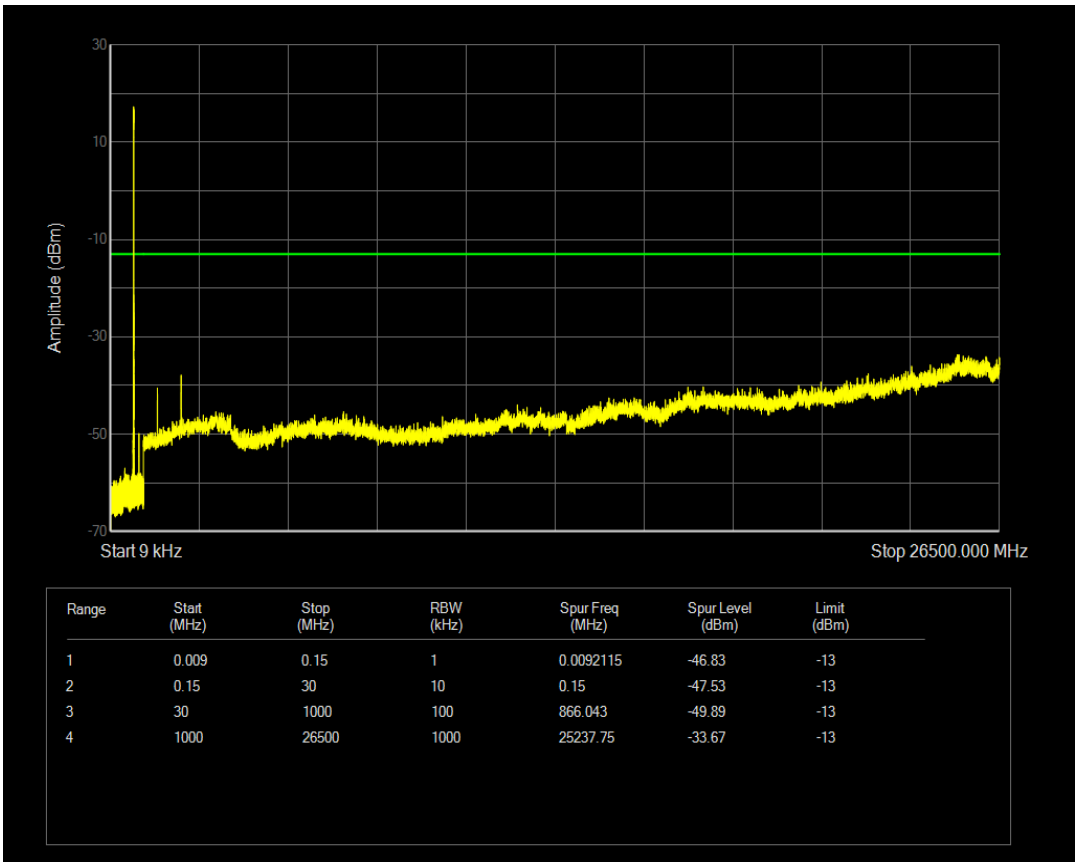
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-45.74	-13
2	0.15	30	10	0.16791	-50.42	-13
3	30	1000	100	866.043	-52.39	-13
4	1000	26500	1000	25589.65	-33.46	-13

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



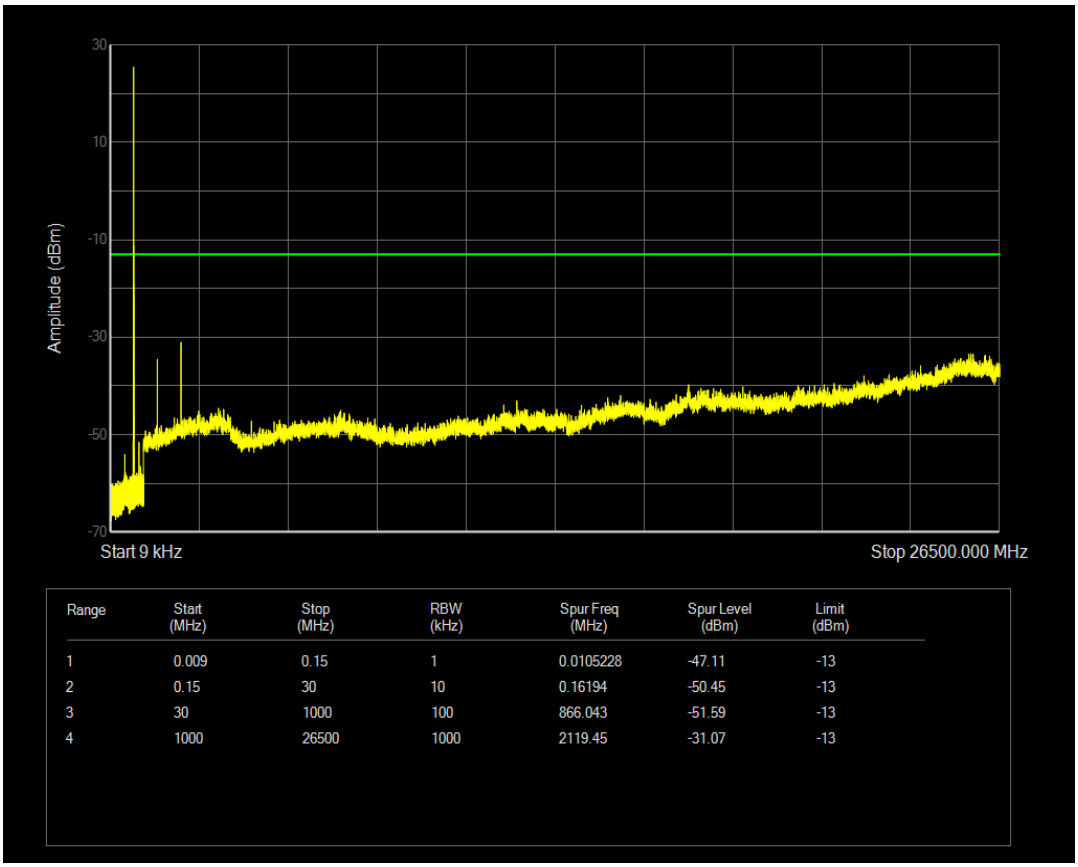
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090705	-47.71	-13
2	0.15	30	10	0.158955	-48.82	-13
3	30	1000	100	866.043	-50.64	-13
4	1000	26500	1000	2119.45	-28.68	-13

Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0



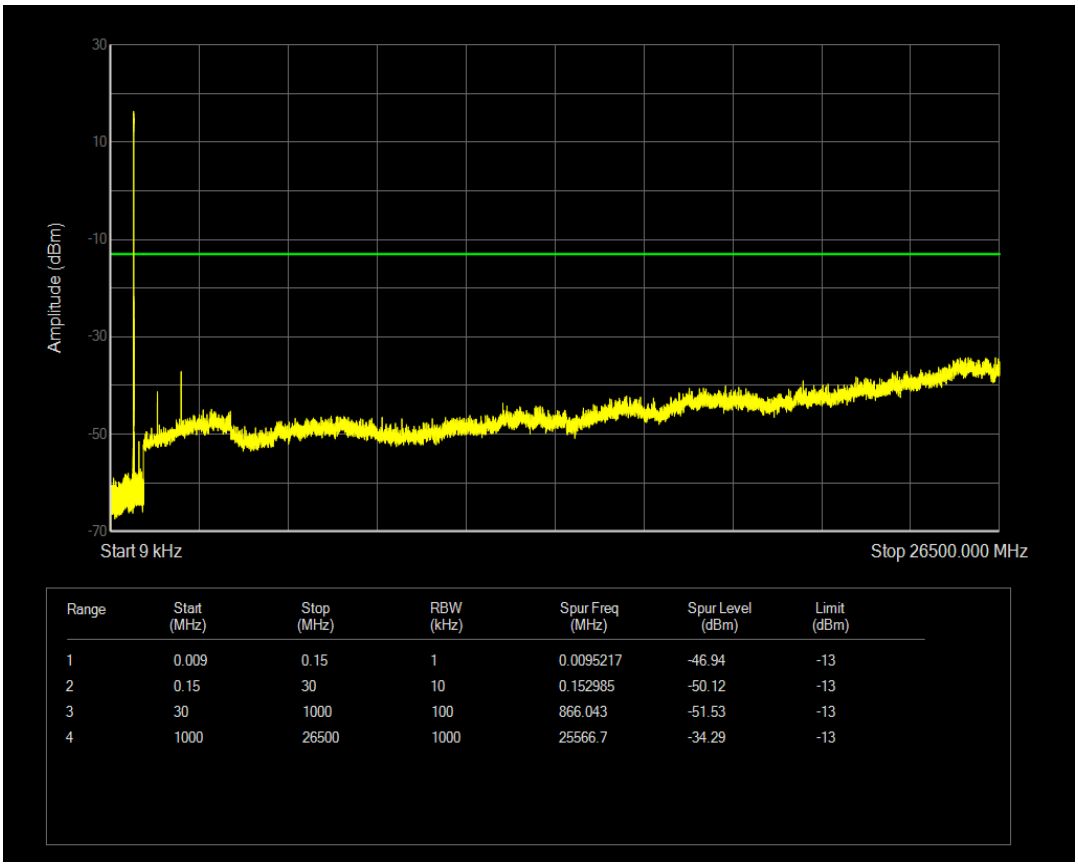
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092115	-46.83	-13
2	0.15	30	10	0.15	-47.53	-13
3	30	1000	100	866.043	-49.89	-13
4	1000	26500	1000	25237.75	-33.67	-13

Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0



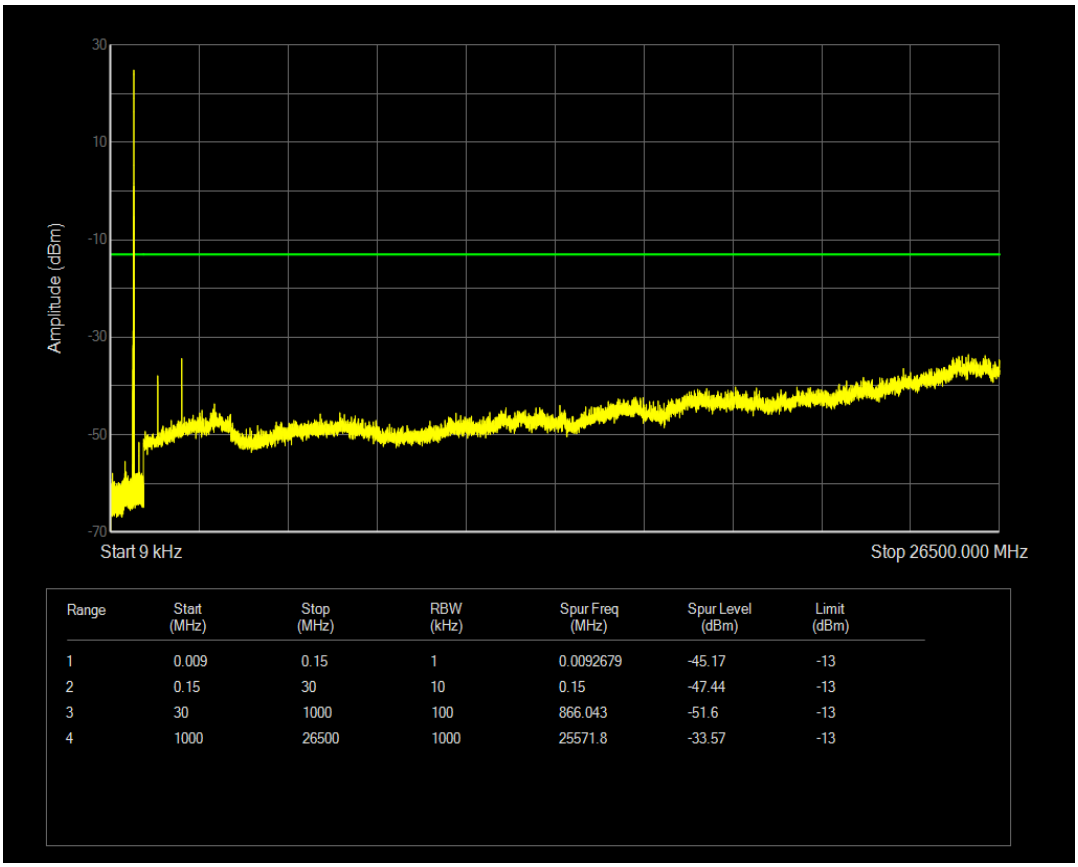
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0105228	-47.11	-13
2	0.15	30	10	0.16194	-50.45	-13
3	30	1000	100	866.043	-51.59	-13
4	1000	26500	1000	2119.45	-31.07	-13

Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0



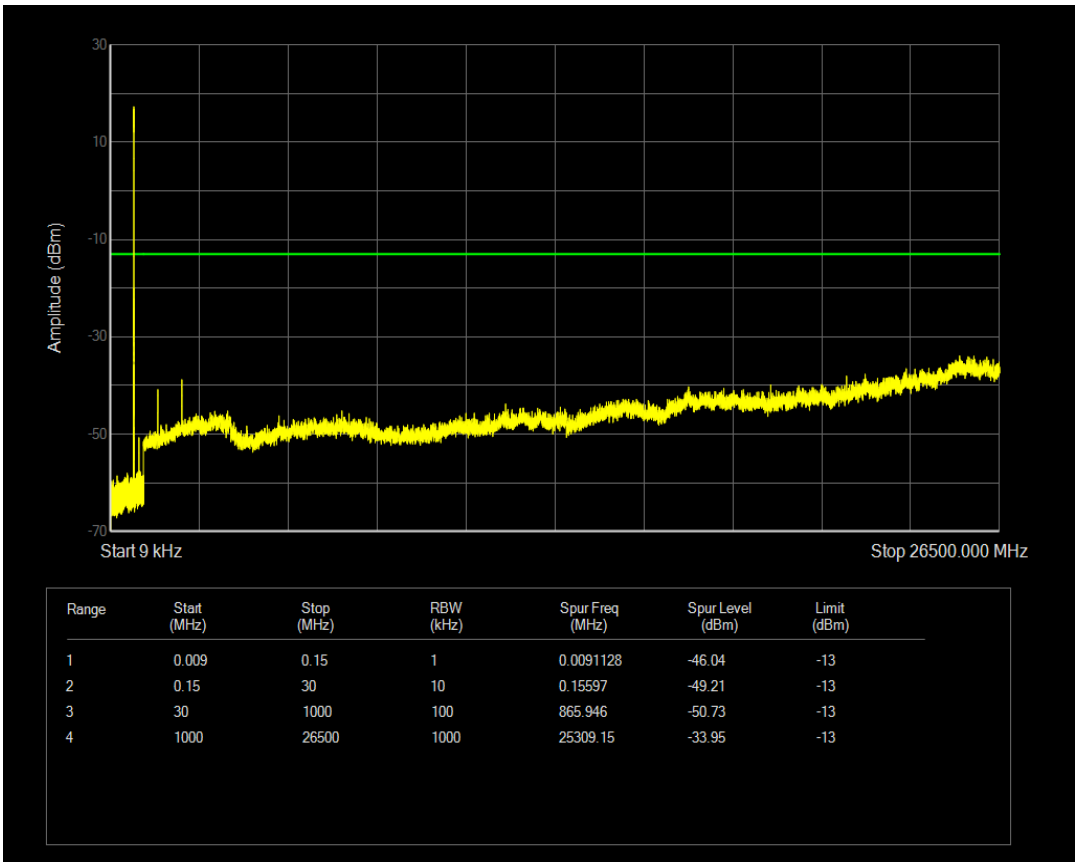
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-46.94	-13
2	0.15	30	10	0.152985	-50.12	-13
3	30	1000	100	866.043	-51.53	-13
4	1000	26500	1000	25566.7	-34.29	-13

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



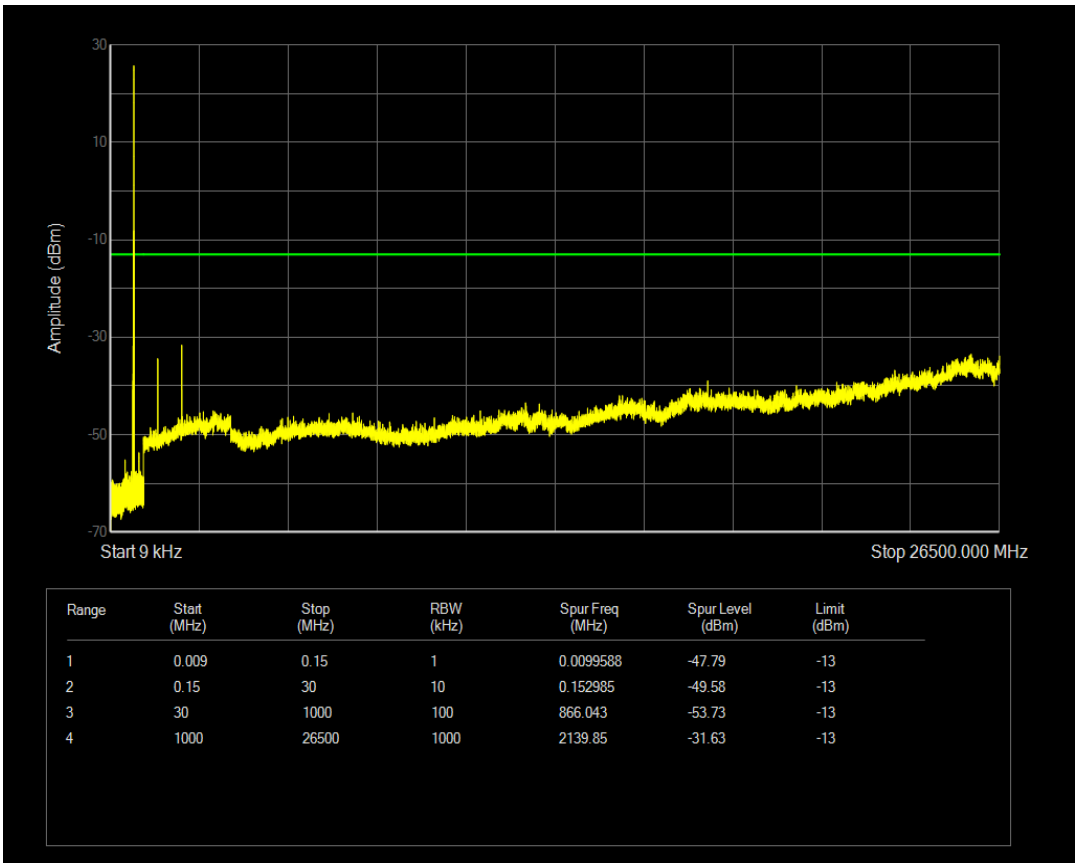
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-45.17	-13
2	0.15	30	10	0.15	-47.44	-13
3	30	1000	100	866.043	-51.6	-13
4	1000	26500	1000	25571.8	-33.57	-13

Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0



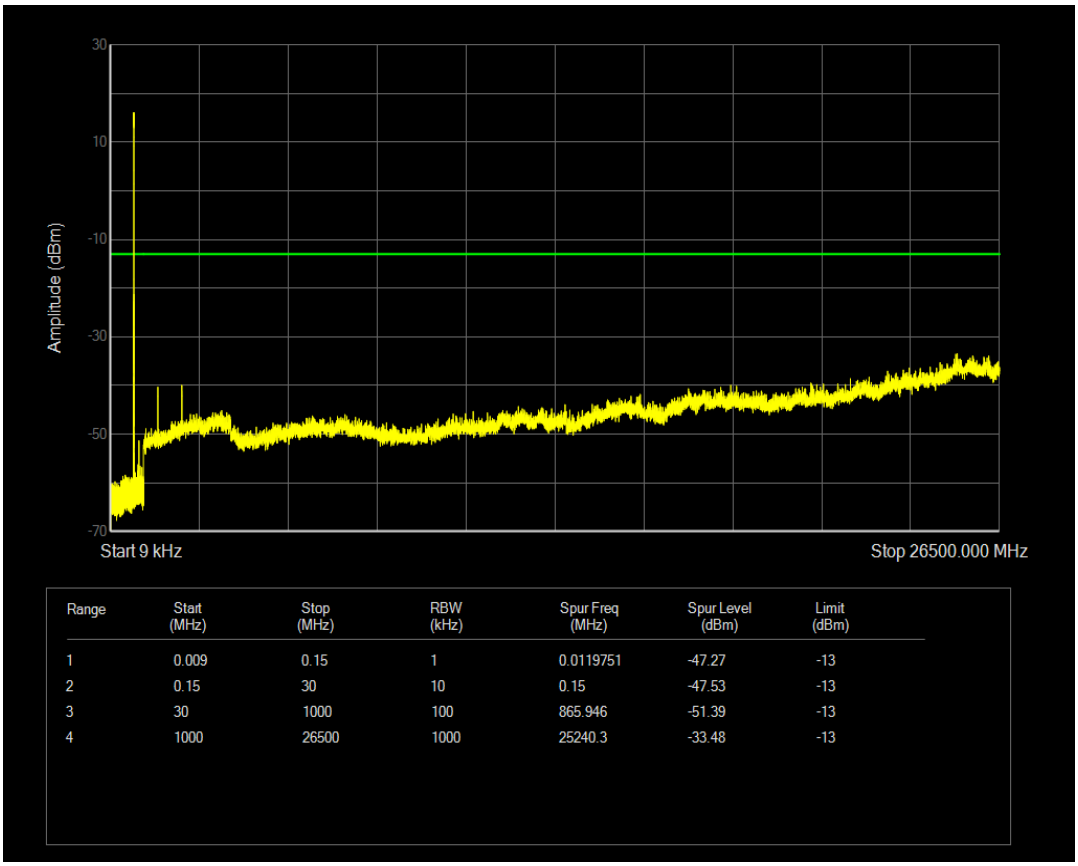
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091128	-46.04	-13
2	0.15	30	10	0.15597	-49.21	-13
3	30	1000	100	865.946	-50.73	-13
4	1000	26500	1000	25309.15	-33.95	-13

Band12 QAM16 BW=3MHz Channel=23165 RB Size=1 Position=#0



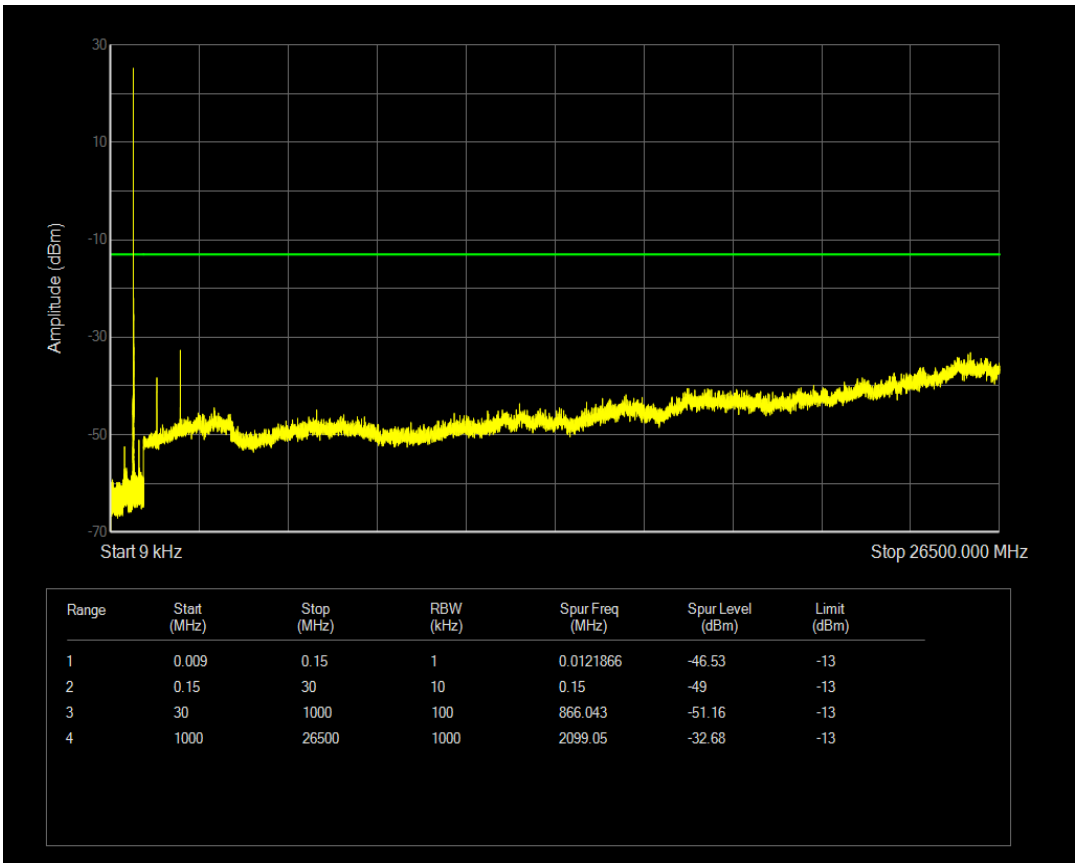
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099588	-47.79	-13
2	0.15	30	10	0.152985	-49.58	-13
3	30	1000	100	866.043	-53.73	-13
4	1000	26500	1000	2139.85	-31.63	-13

Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0



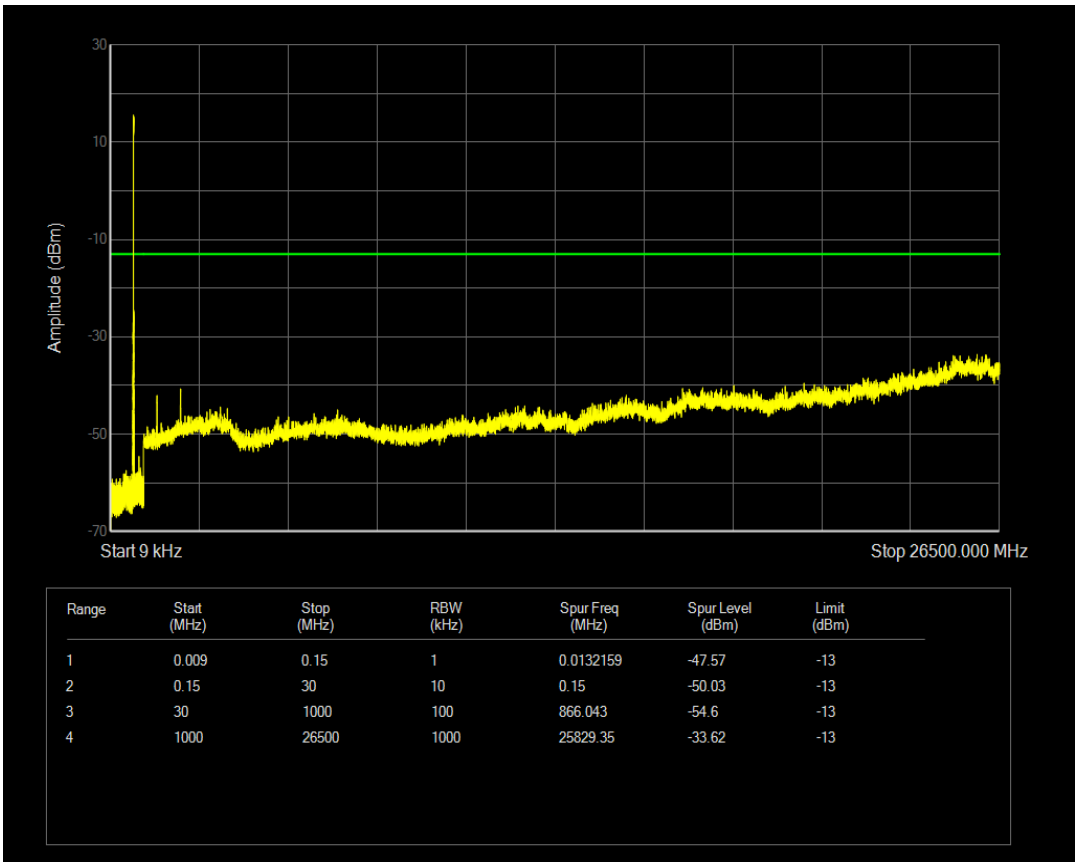
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0119751	-47.27	-13
2	0.15	30	10	0.15	-47.53	-13
3	30	1000	100	865.946	-51.39	-13
4	1000	26500	1000	25240.3	-33.48	-13

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



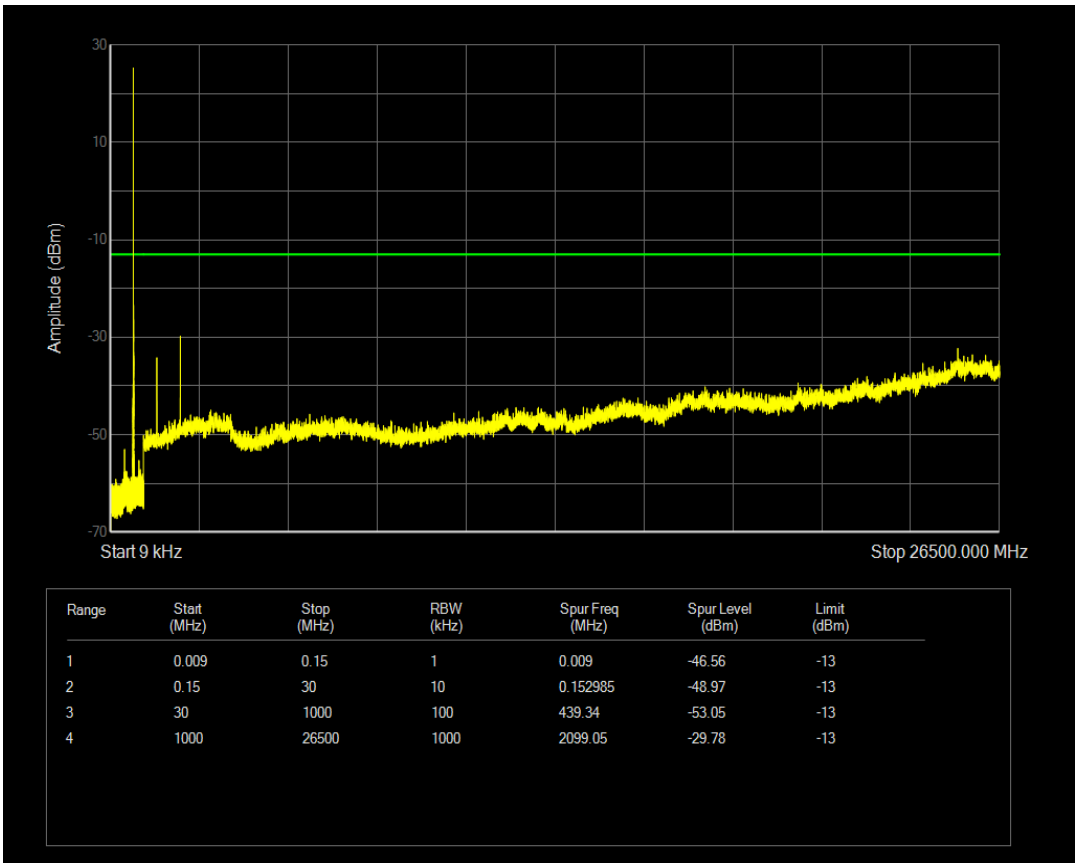
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0121866	-46.53	-13
2	0.15	30	10	0.15	-49	-13
3	30	1000	100	866.043	-51.16	-13
4	1000	26500	1000	2099.05	-32.68	-13

Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



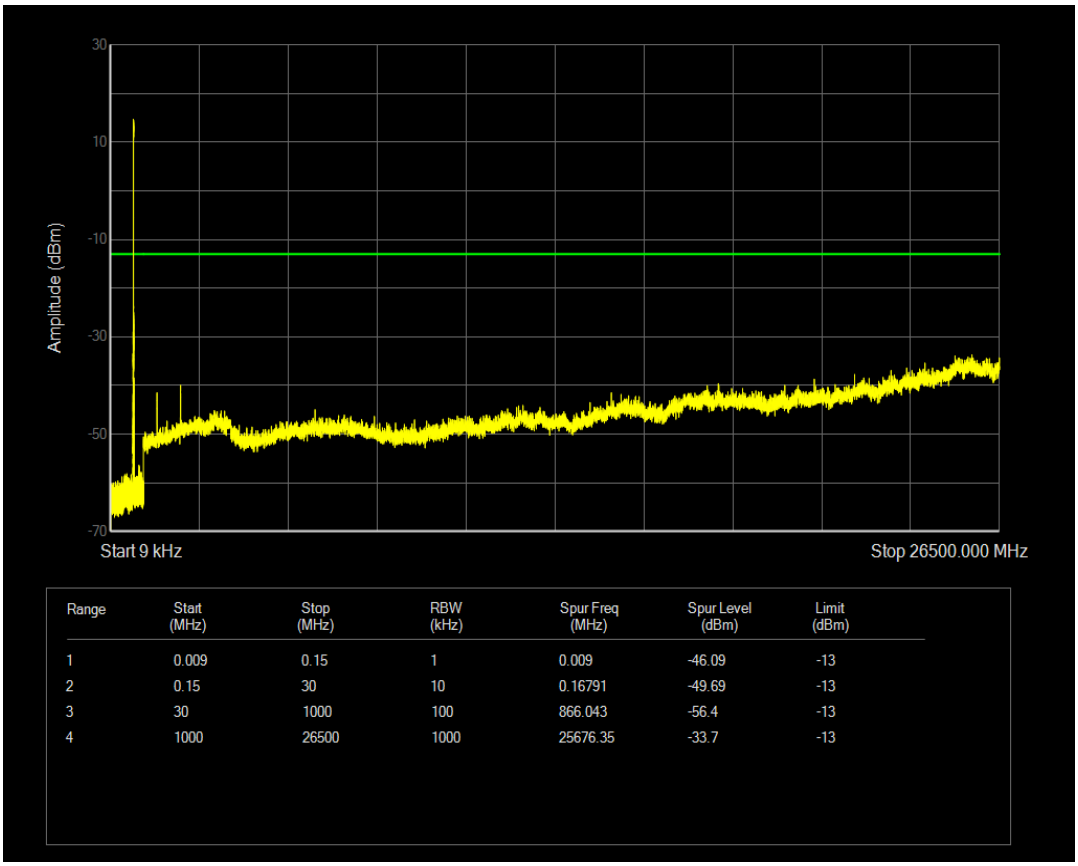
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0132159	-47.57	-13
2	0.15	30	10	0.15	-50.03	-13
3	30	1000	100	866.043	-54.6	-13
4	1000	26500	1000	25829.35	-33.62	-13

Band12 QAM16 BW=5MHz Channel=23035 RB Size=1 Position=#0



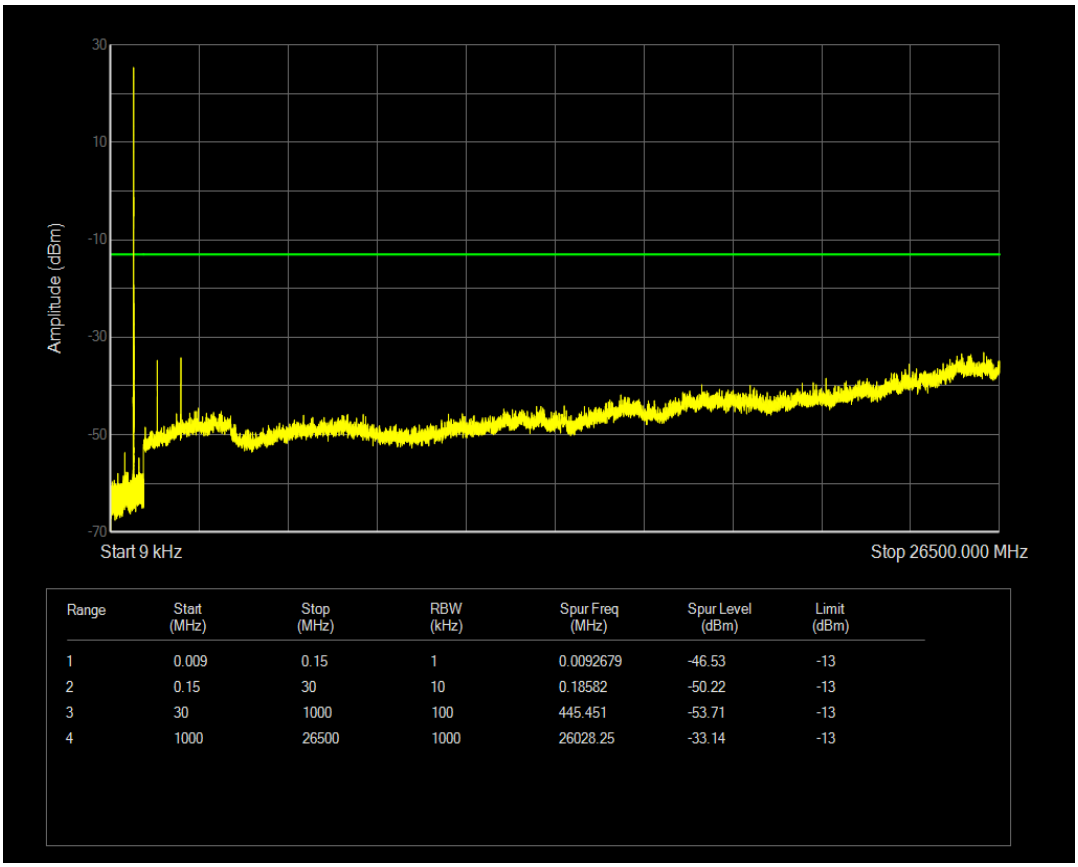
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.56	-13
2	0.15	30	10	0.152985	-48.97	-13
3	30	1000	100	439.34	-53.05	-13
4	1000	26500	1000	2099.05	-29.78	-13

Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



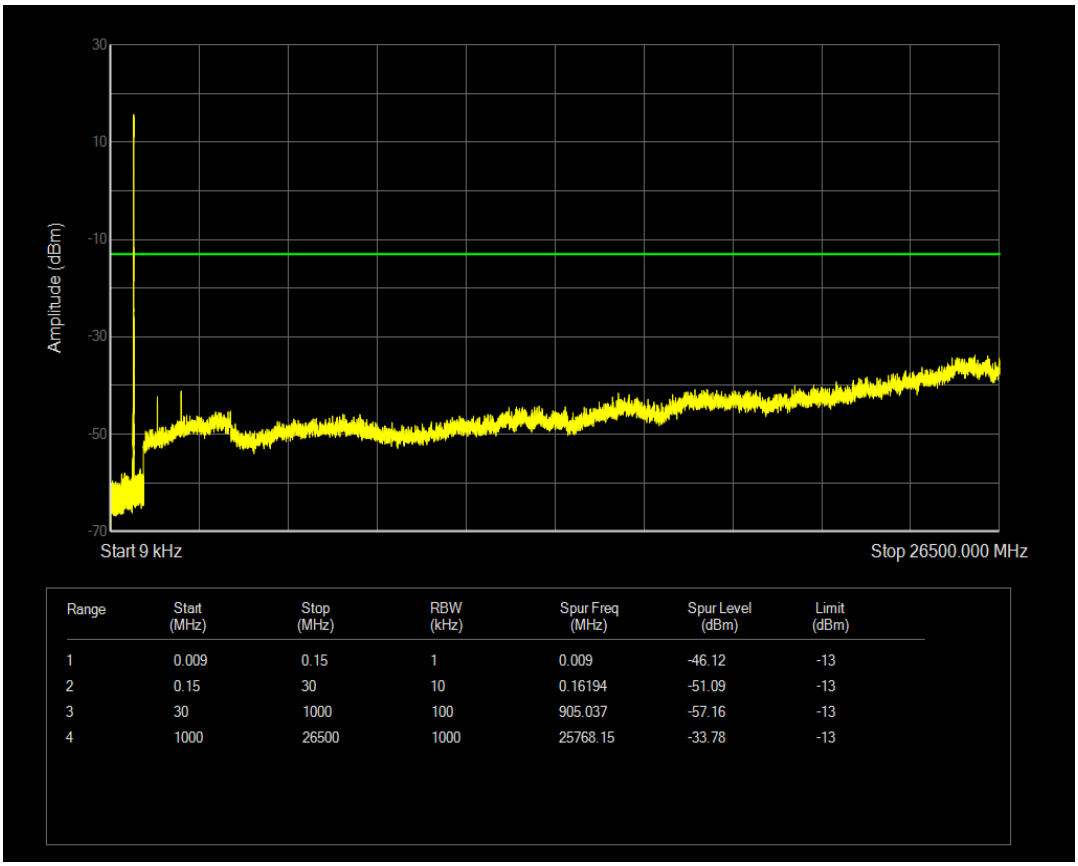
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.09	-13
2	0.15	30	10	0.16791	-49.69	-13
3	30	1000	100	866.043	-56.4	-13
4	1000	26500	1000	25676.35	-33.7	-13

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



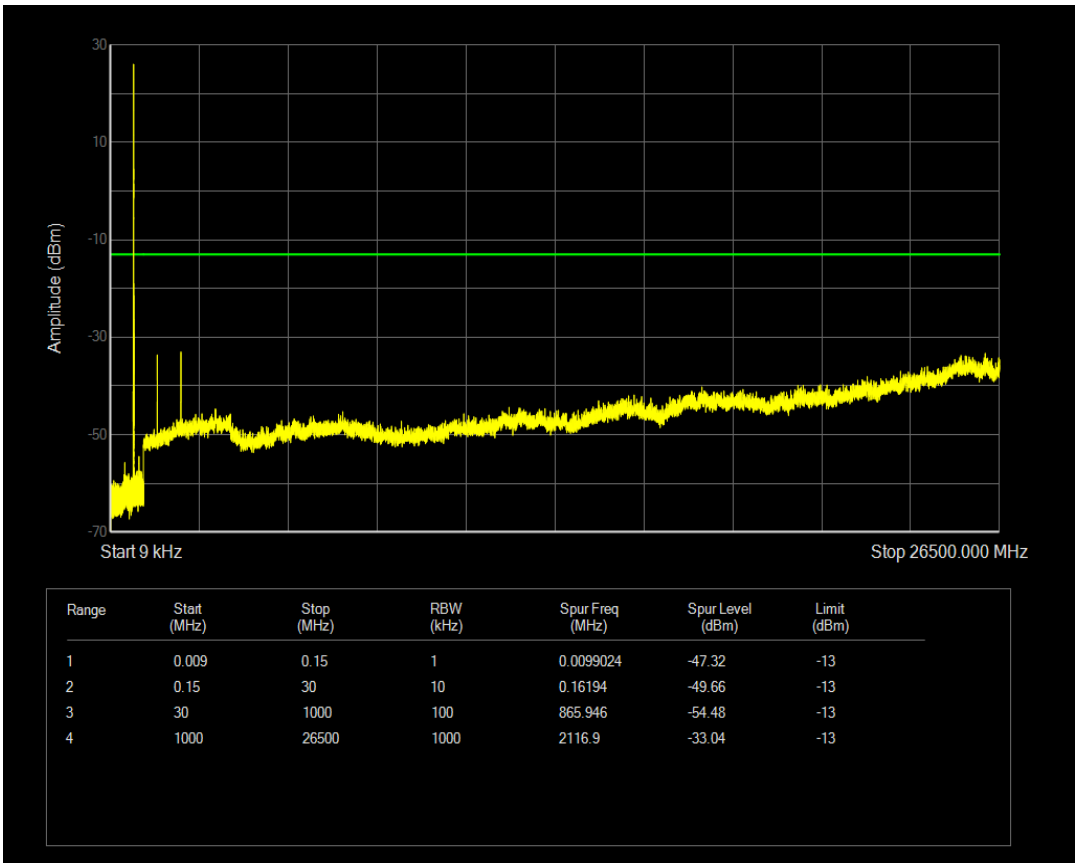
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-46.53	-13
2	0.15	30	10	0.18582	-50.22	-13
3	30	1000	100	445.451	-53.71	-13
4	1000	26500	1000	26028.25	-33.14	-13

Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



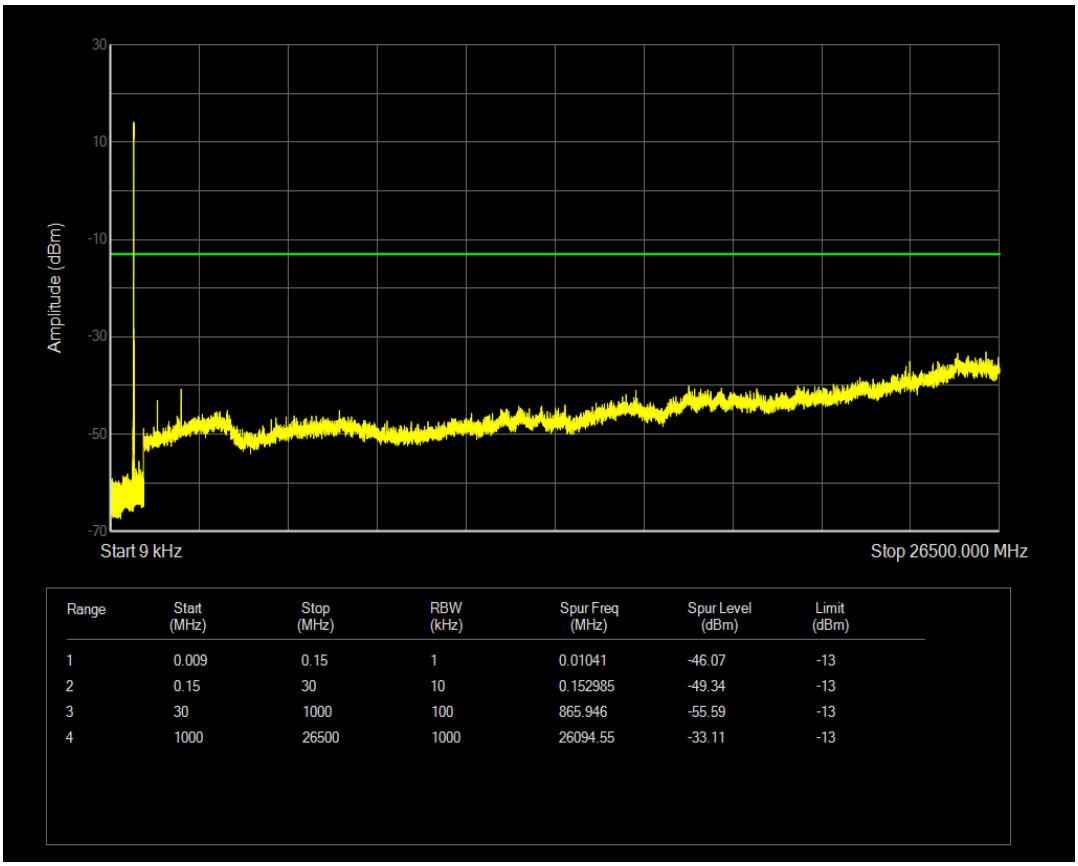
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.12	-13
2	0.15	30	10	0.16194	-51.09	-13
3	30	1000	100	905.037	-57.16	-13
4	1000	26500	1000	25768.15	-33.78	-13

Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0



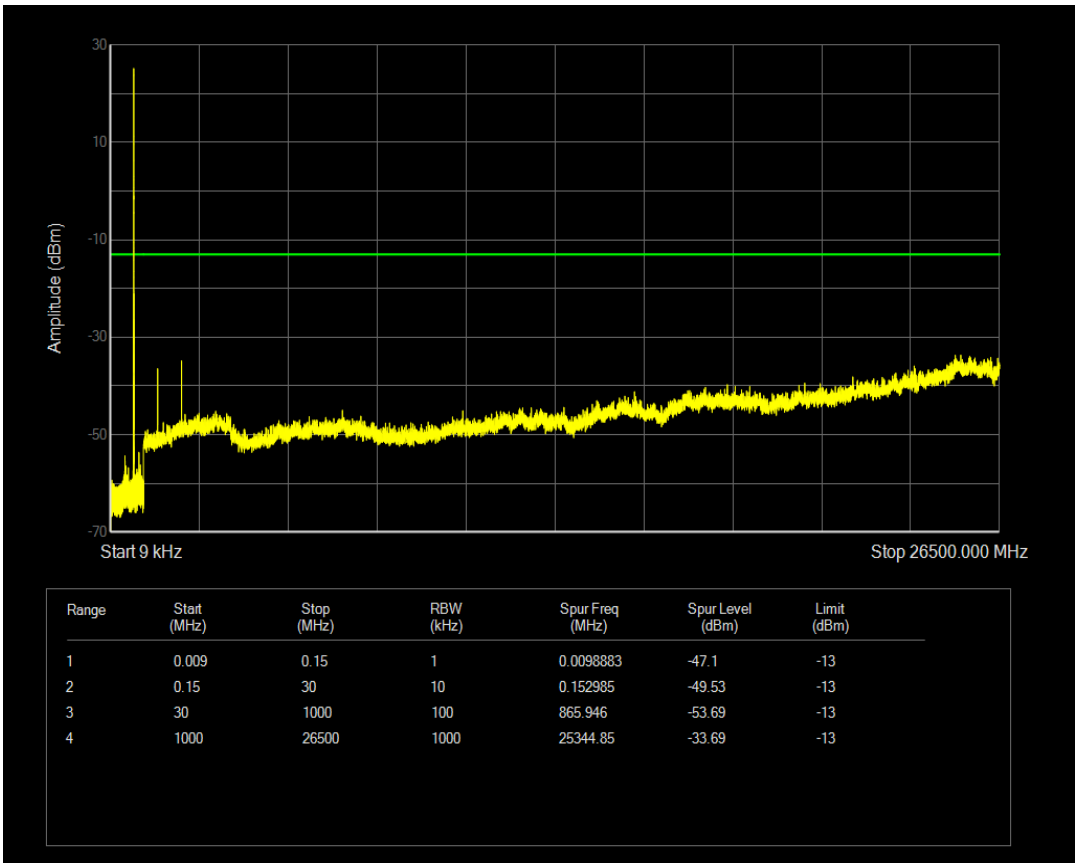
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099024	-47.32	-13
2	0.15	30	10	0.16194	-49.66	-13
3	30	1000	100	865.946	-54.48	-13
4	1000	26500	1000	2116.9	-33.04	-13

Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0



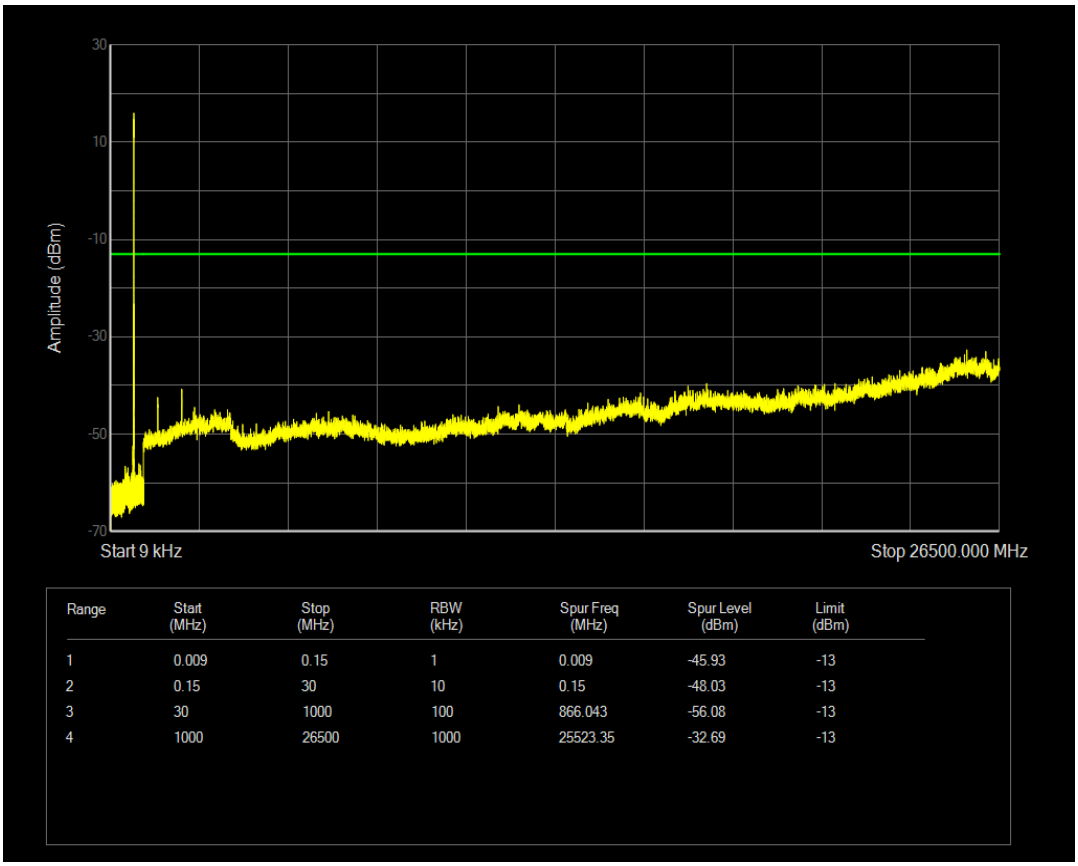
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01041	-46.07	-13
2	0.15	30	10	0.152985	-49.34	-13
3	30	1000	100	865.946	-55.59	-13
4	1000	26500	1000	26094.55	-33.11	-13

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



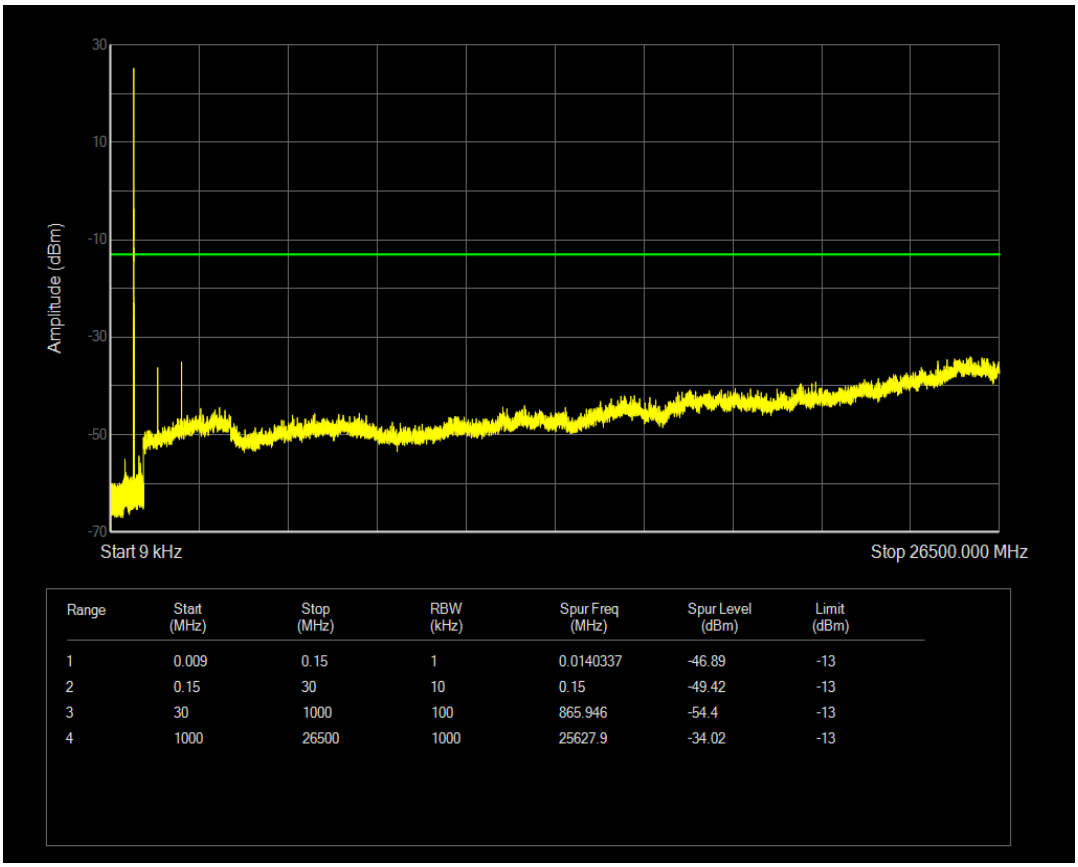
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098883	-47.1	-13
2	0.15	30	10	0.152985	-49.53	-13
3	30	1000	100	865.946	-53.69	-13
4	1000	26500	1000	25344.85	-33.69	-13

Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



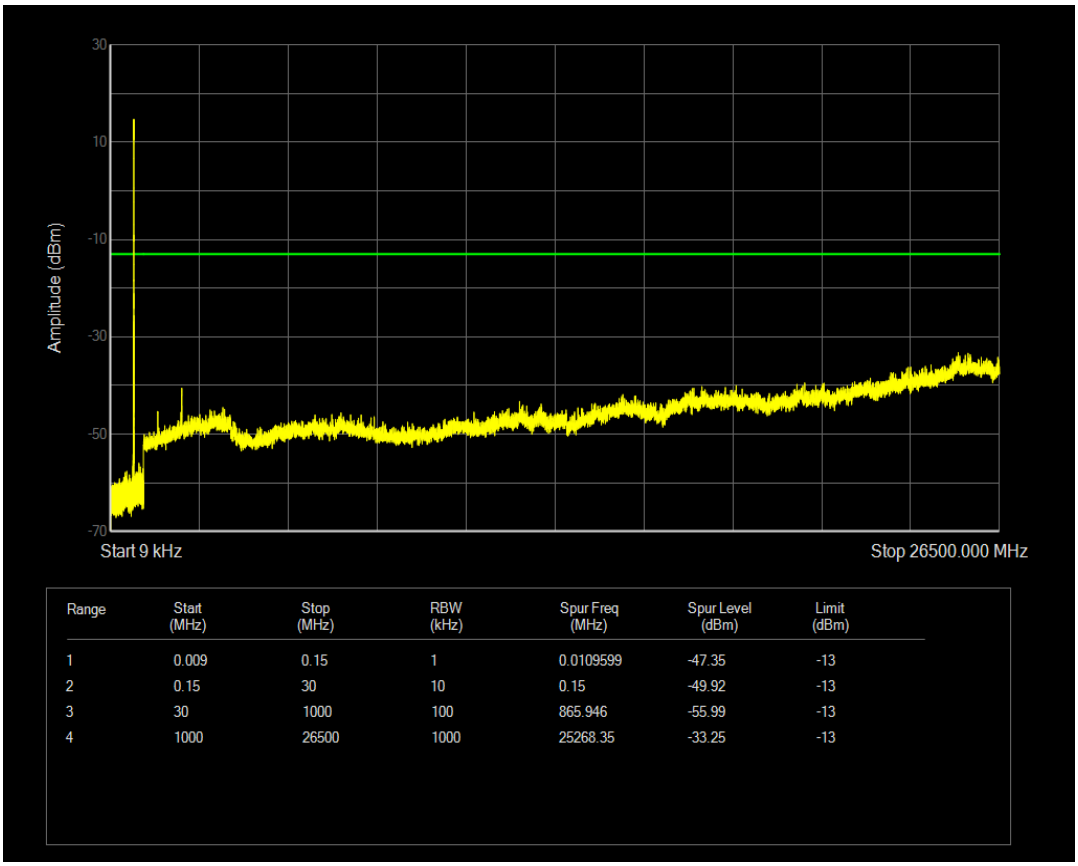
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-45.93	-13
2	0.15	30	10	0.15	-48.03	-13
3	30	1000	100	866.043	-56.08	-13
4	1000	26500	1000	25523.35	-32.69	-13

Band12 QAM16 BW=5MHz Channel=23155 RB Size=1 Position=#0



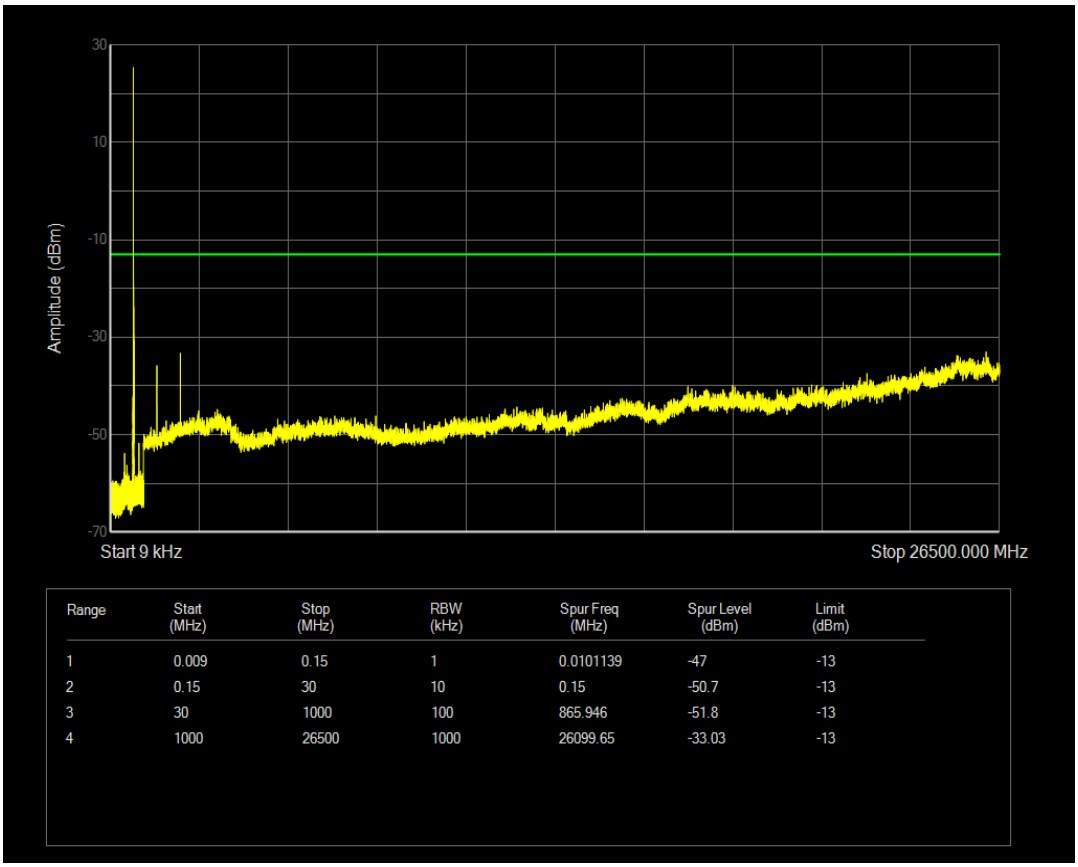
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0140337	-46.89	-13
2	0.15	30	10	0.15	-49.42	-13
3	30	1000	100	865.946	-54.4	-13
4	1000	26500	1000	25627.9	-34.02	-13

Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0



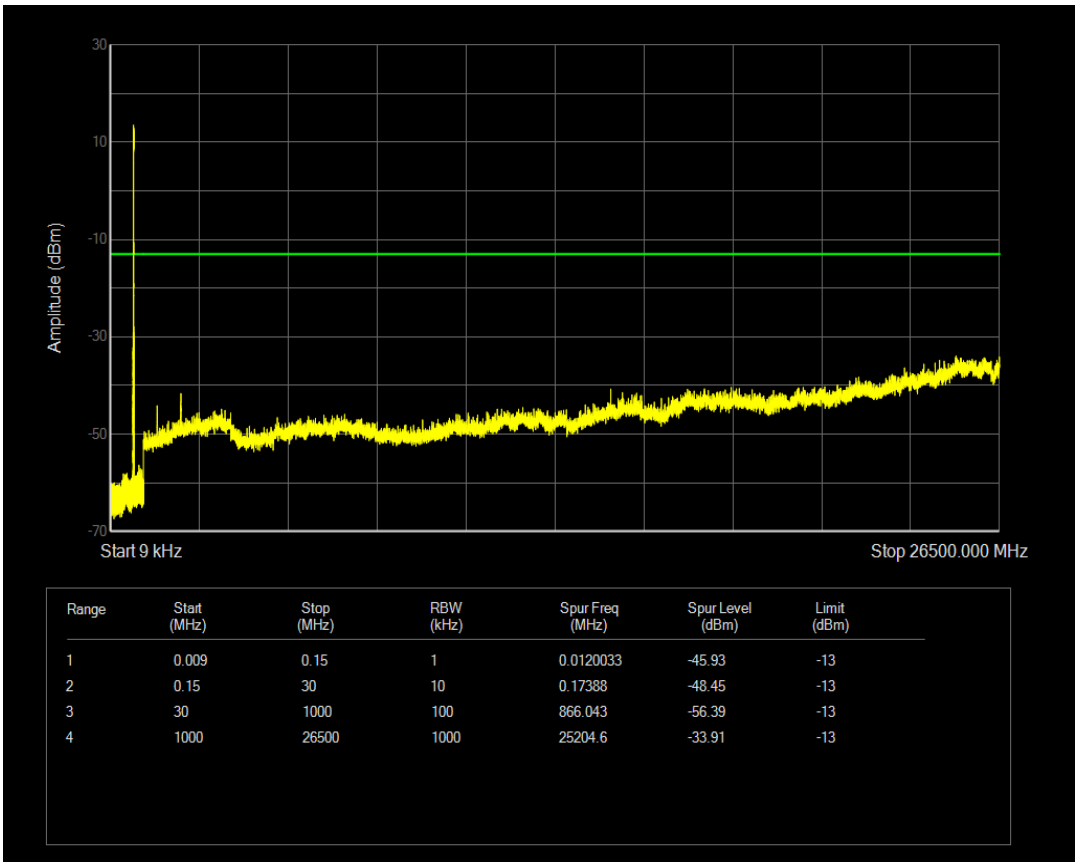
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109599	-47.35	-13
2	0.15	30	10	0.15	-49.92	-13
3	30	1000	100	865.946	-55.99	-13
4	1000	26500	1000	25268.35	-33.25	-13

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



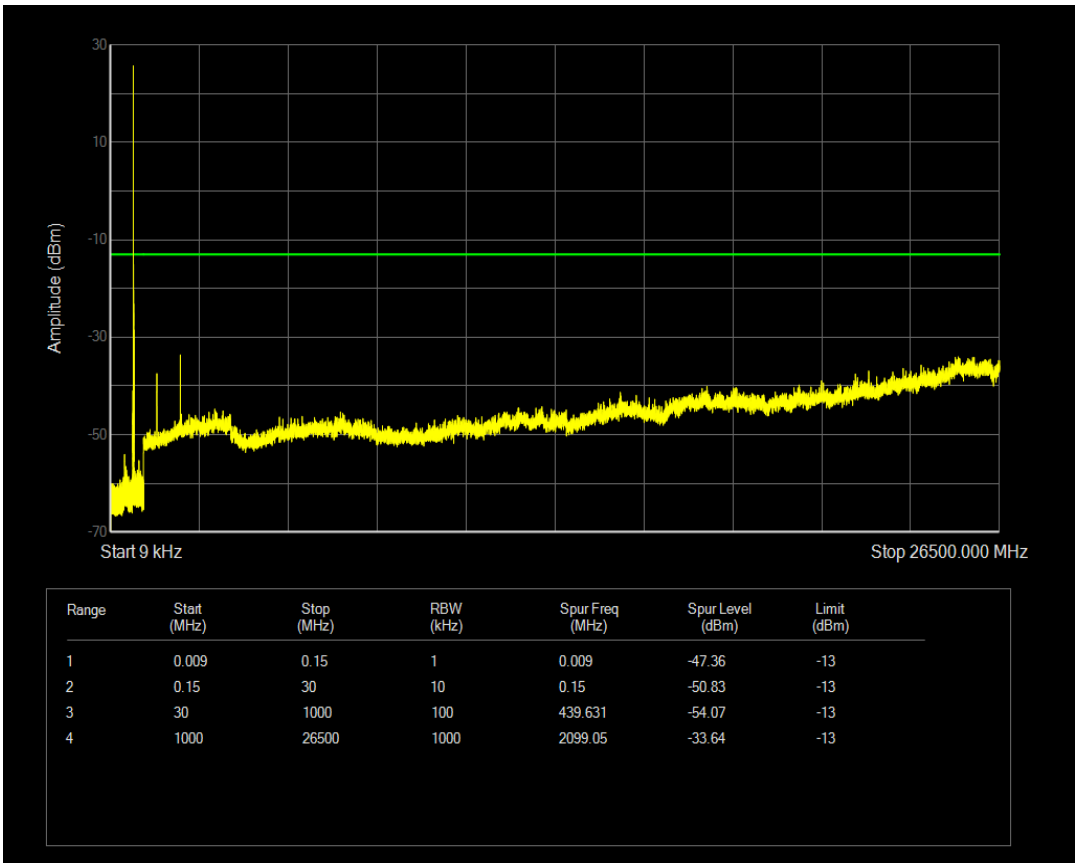
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0101139	-47	-13
2	0.15	30	10	0.15	-50.7	-13
3	30	1000	100	865.946	-51.8	-13
4	1000	26500	1000	26099.65	-33.03	-13

Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0



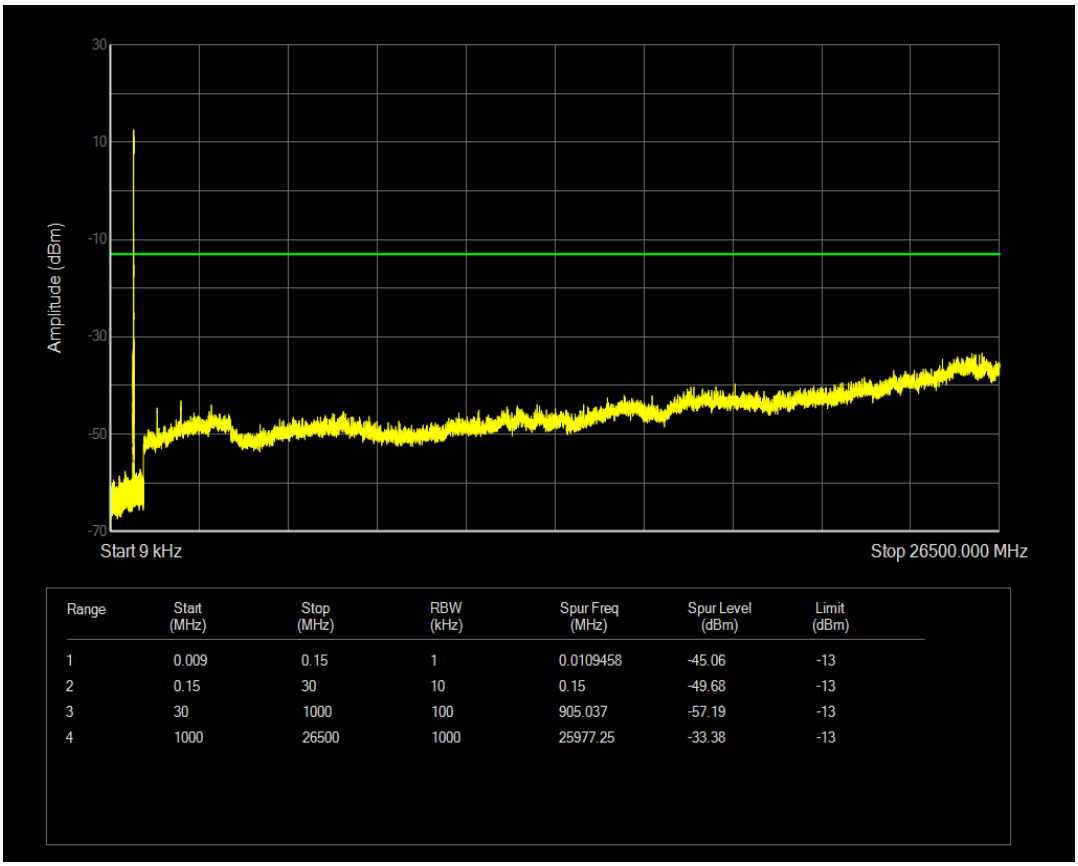
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0120033	-45.93	-13
2	0.15	30	10	0.17388	-48.45	-13
3	30	1000	100	866.043	-56.39	-13
4	1000	26500	1000	25204.6	-33.91	-13

Band12 QAM16 BW=10MHz Channel=23060 RB Size=1 Position=#0



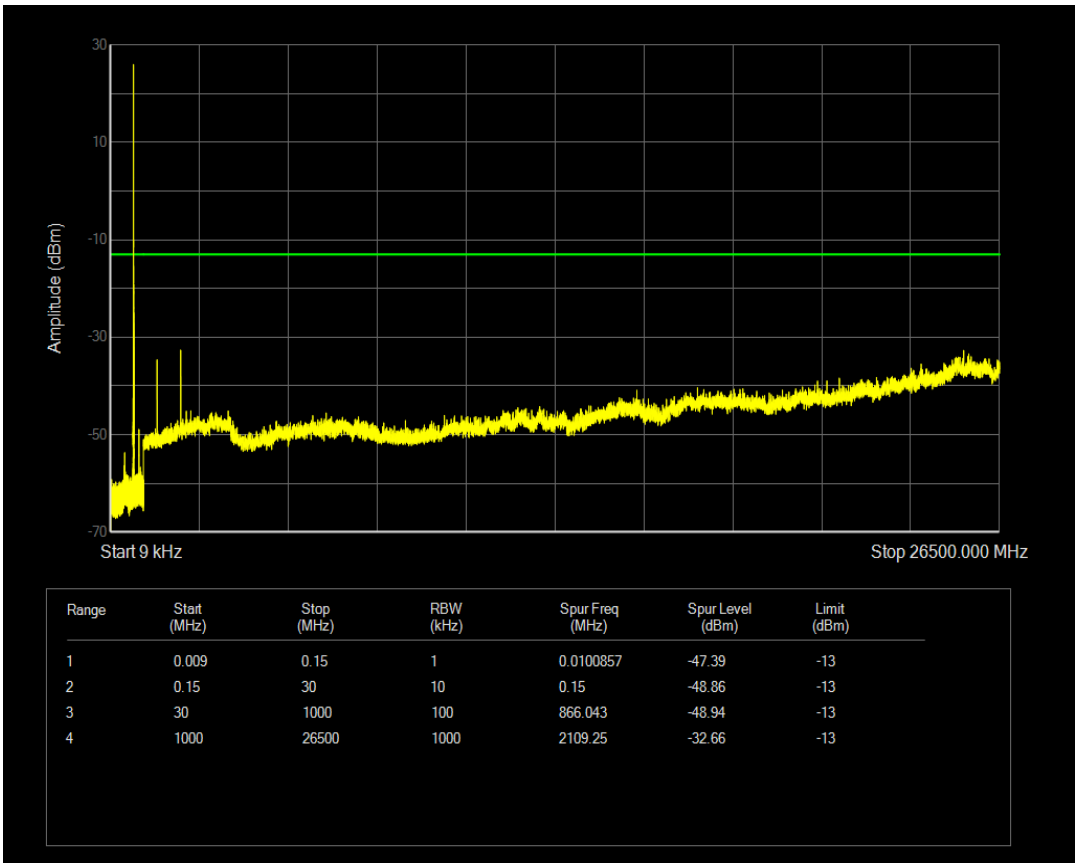
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.36	-13
2	0.15	30	10	0.15	-50.83	-13
3	30	1000	100	439.631	-54.07	-13
4	1000	26500	1000	2099.05	-33.64	-13

Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



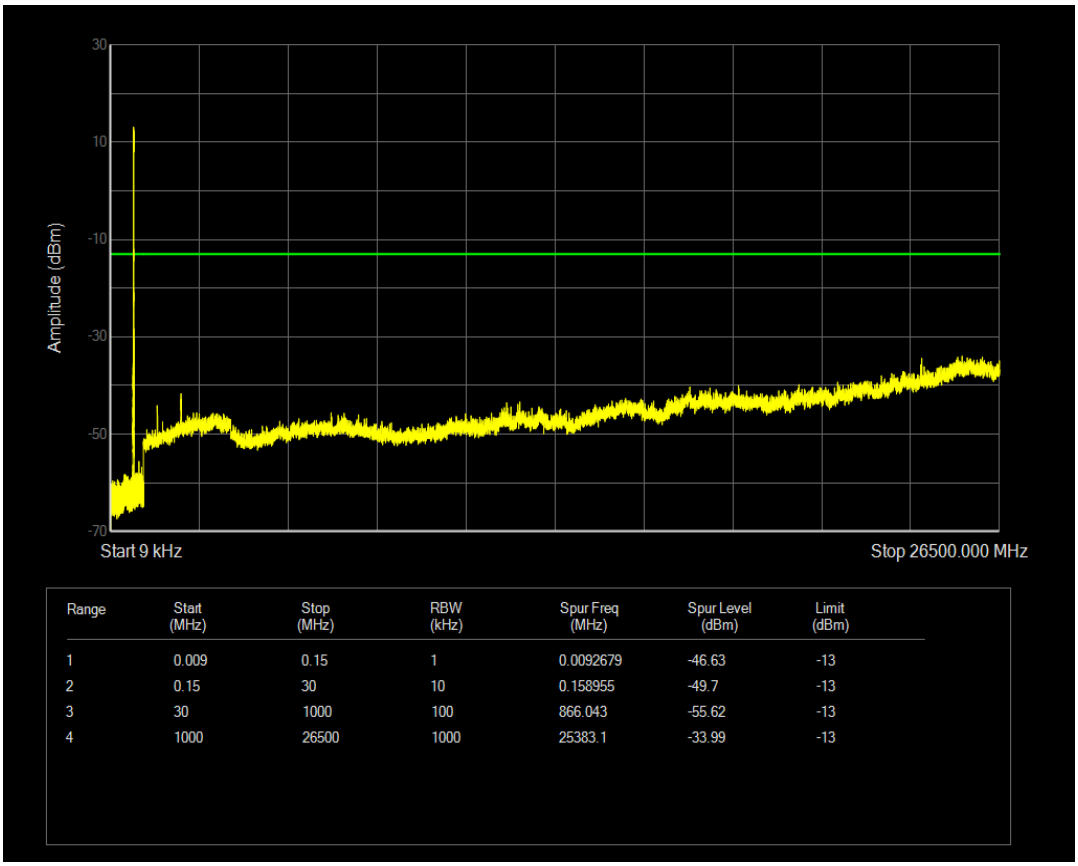
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109458	-45.06	-13
2	0.15	30	10	0.15	-49.68	-13
3	30	1000	100	905.037	-57.19	-13
4	1000	26500	1000	25977.25	-33.38	-13

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



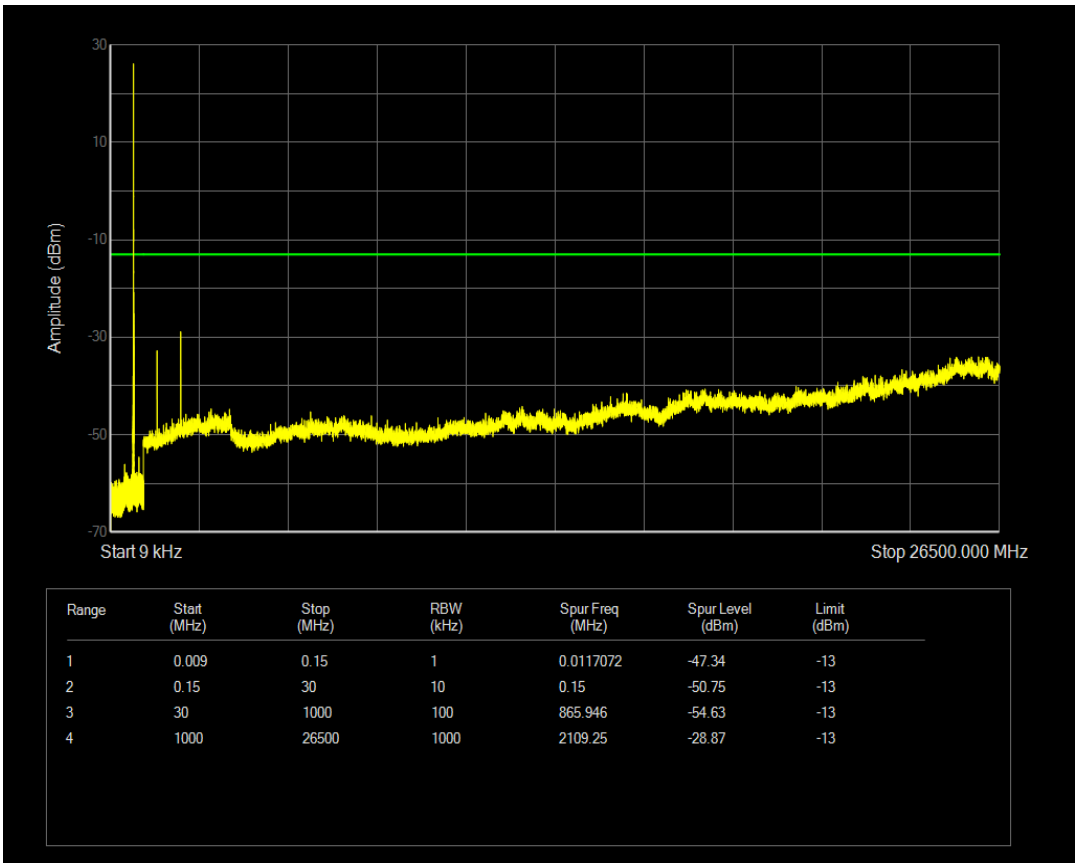
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0100857	-47.39	-13
2	0.15	30	10	0.15	-48.86	-13
3	30	1000	100	866.043	-48.94	-13
4	1000	26500	1000	2109.25	-32.66	-13

Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0



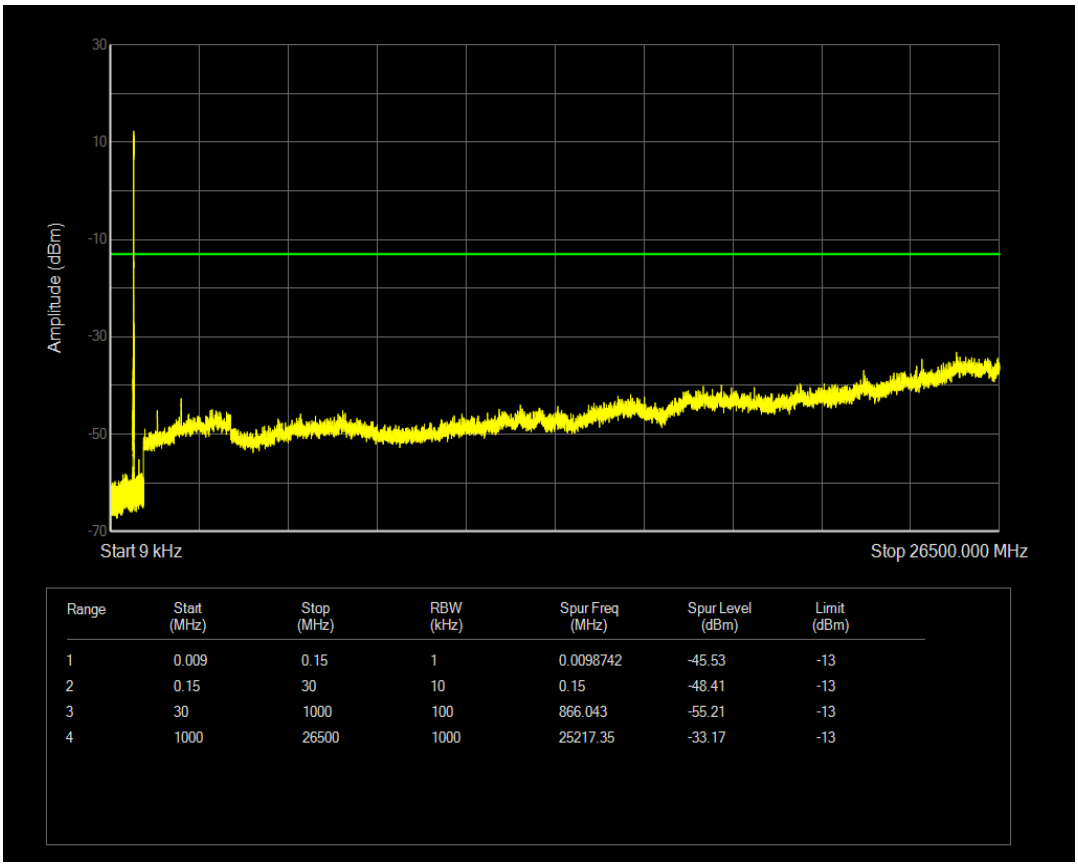
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092679	-46.63	-13
2	0.15	30	10	0.158955	-49.7	-13
3	30	1000	100	866.043	-55.62	-13
4	1000	26500	1000	25383.1	-33.99	-13

Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0



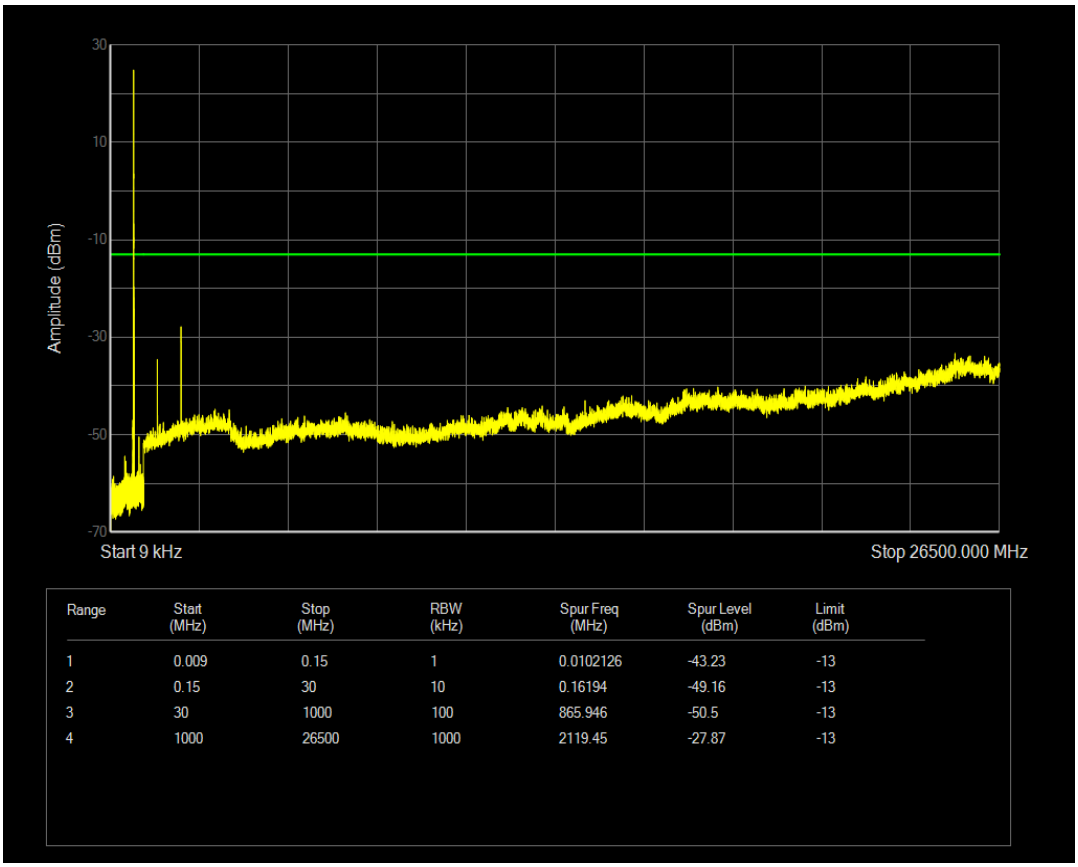
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0117072	-47.34	-13
2	0.15	30	10	0.15	-50.75	-13
3	30	1000	100	865.946	-54.63	-13
4	1000	26500	1000	2109.25	-28.87	-13

Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0



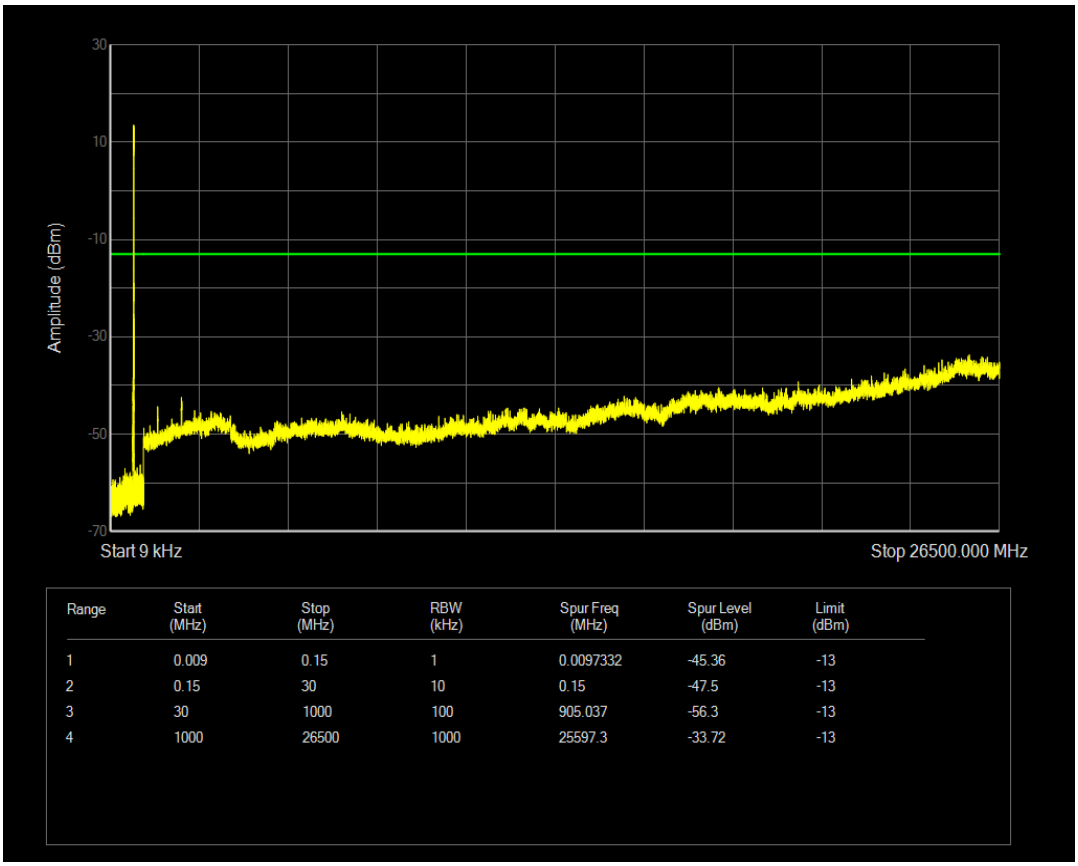
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098742	-45.53	-13
2	0.15	30	10	0.15	-48.41	-13
3	30	1000	100	866.043	-55.21	-13
4	1000	26500	1000	25217.35	-33.17	-13

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



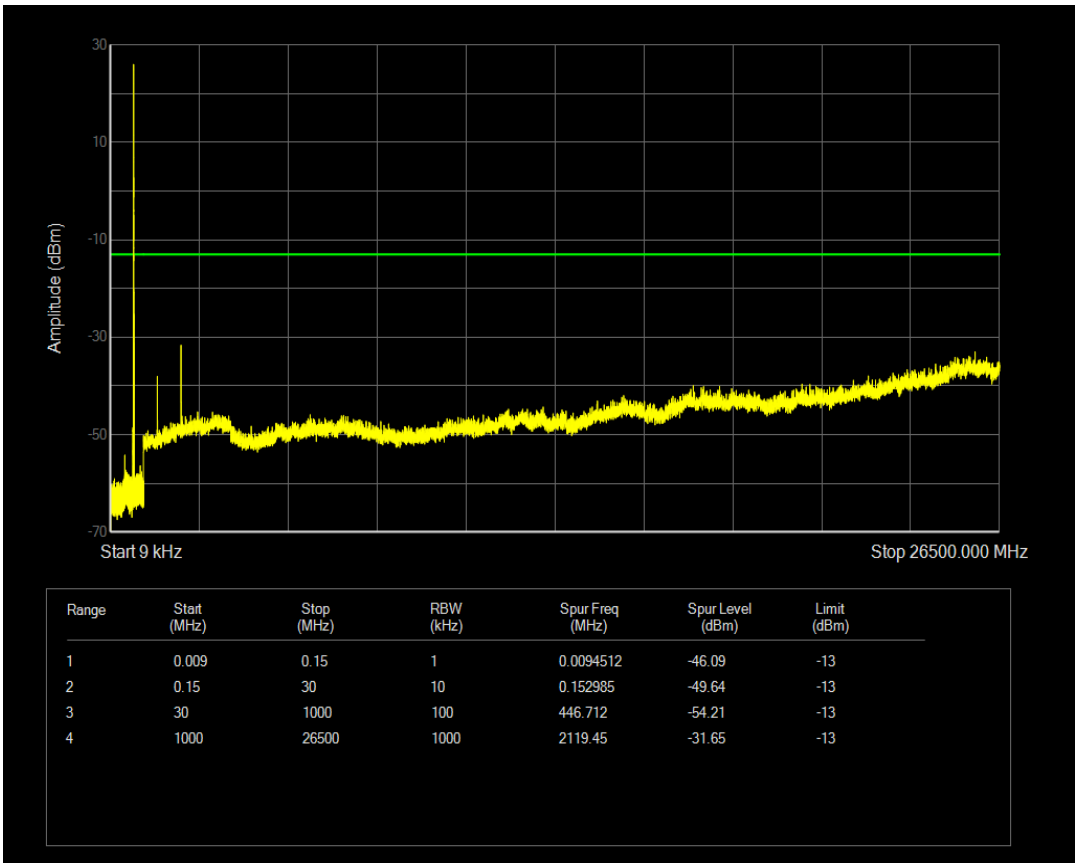
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102126	-43.23	-13
2	0.15	30	10	0.16194	-49.16	-13
3	30	1000	100	865.946	-50.5	-13
4	1000	26500	1000	2119.45	-27.87	-13

Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0



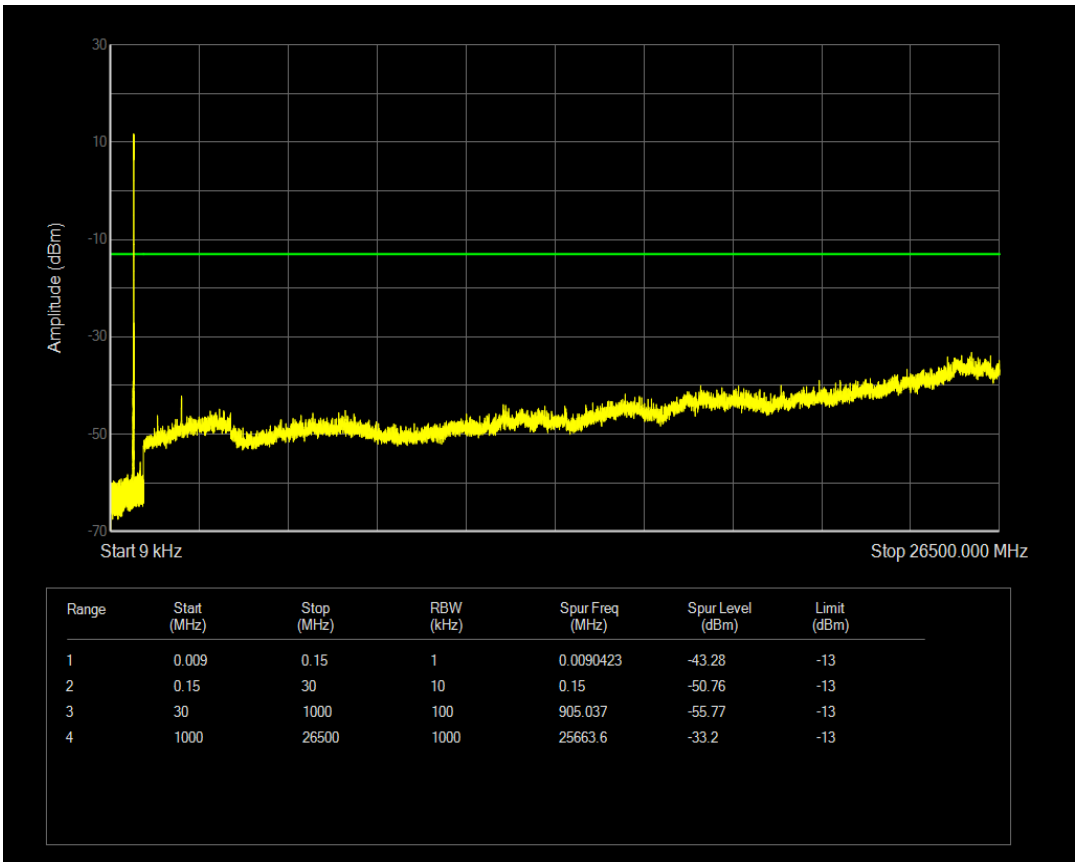
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097332	-45.36	-13
2	0.15	30	10	0.15	-47.5	-13
3	30	1000	100	905.037	-56.3	-13
4	1000	26500	1000	25597.3	-33.72	-13

Band12 QAM16 BW=10MHz Channel=23130 RB Size=1 Position=#0



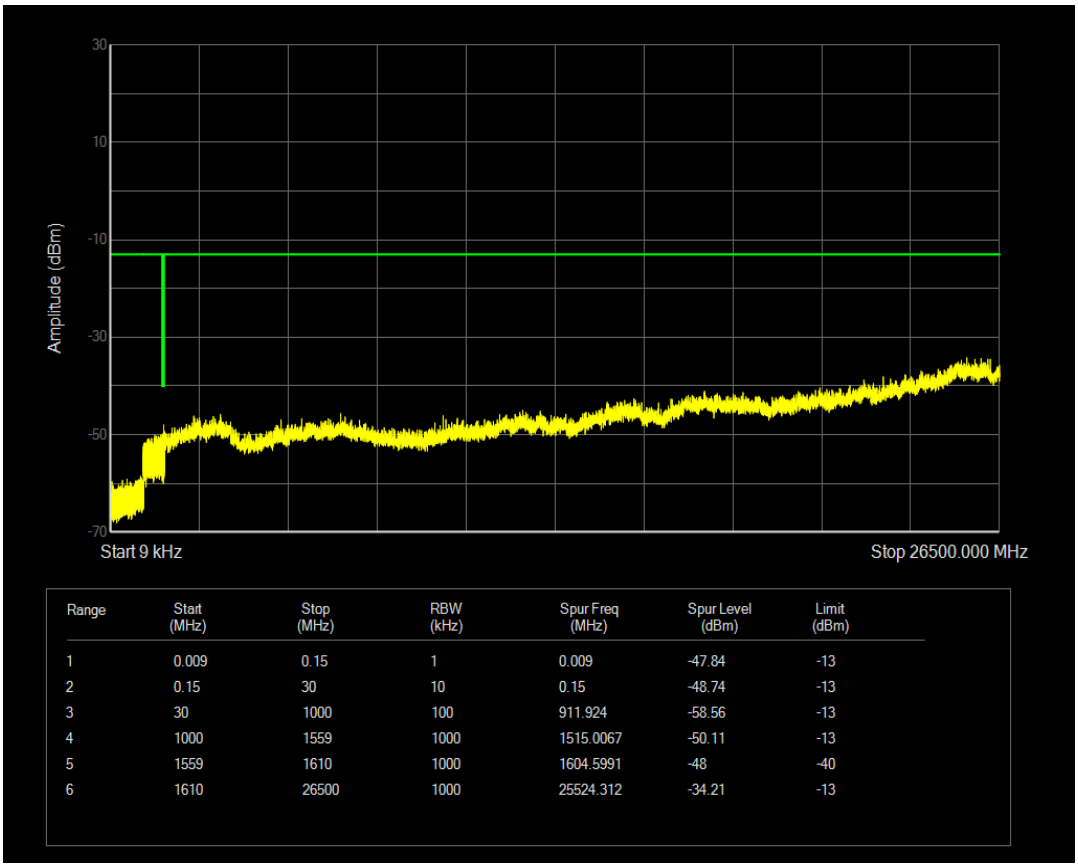
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094512	-46.09	-13
2	0.15	30	10	0.152985	-49.64	-13
3	30	1000	100	446.712	-54.21	-13
4	1000	26500	1000	2119.45	-31.65	-13

Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0



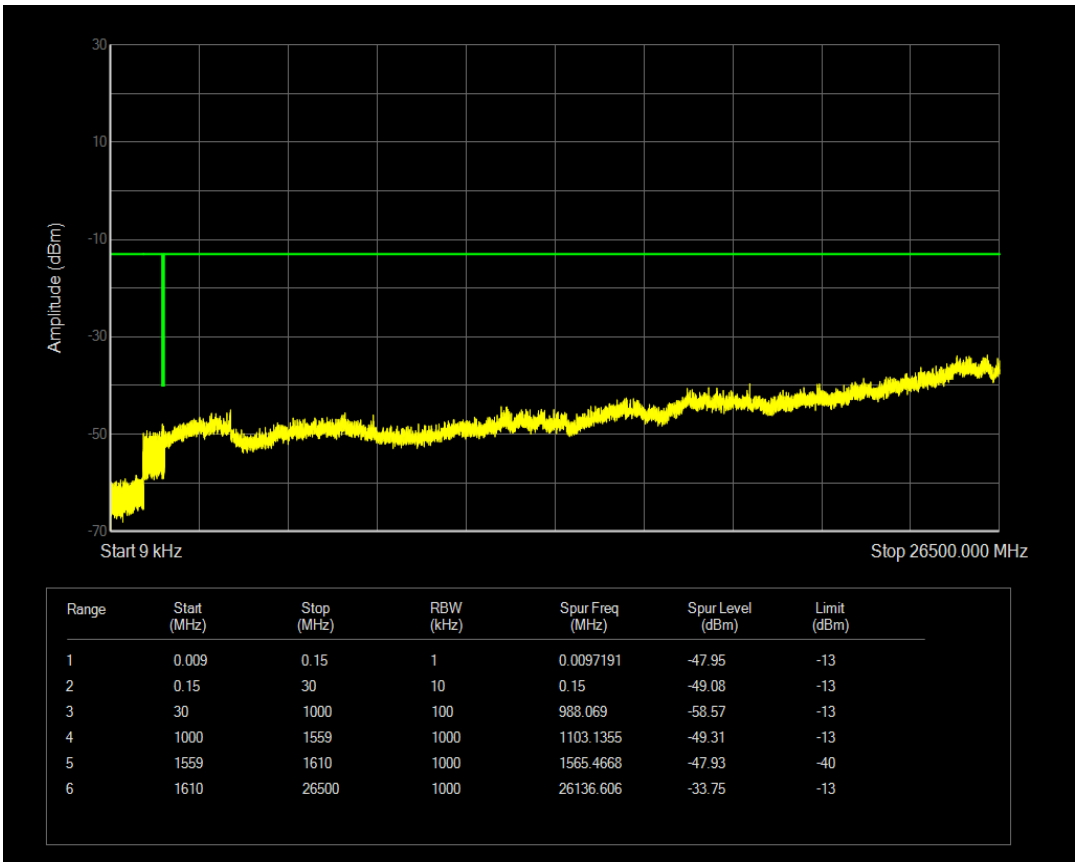
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090423	-43.28	-13
2	0.15	30	10	0.15	-50.76	-13
3	30	1000	100	905.037	-55.77	-13
4	1000	26500	1000	25663.6	-33.2	-13

Band13 QPSK BW=5MHz Channel=23205 RB Size=1 Position=#0



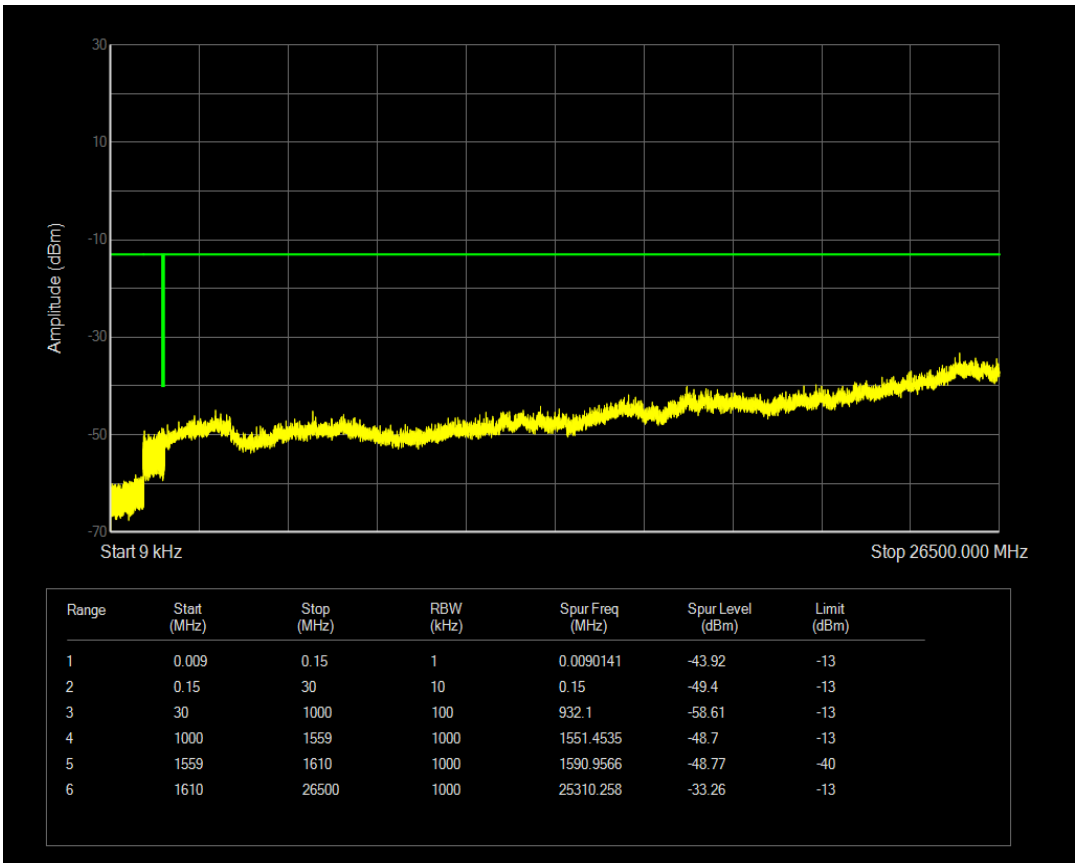
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.84	-13
2	0.15	30	10	0.15	-48.74	-13
3	30	1000	100	911.924	-58.56	-13
4	1000	1559	1000	1515.0067	-50.11	-13
5	1559	1610	1000	1604.5991	-48	-40
6	1610	26500	1000	25524.312	-34.21	-13

Band13 16QAM BW=5MHz Channel=23205 RB Size=1 Position=#0



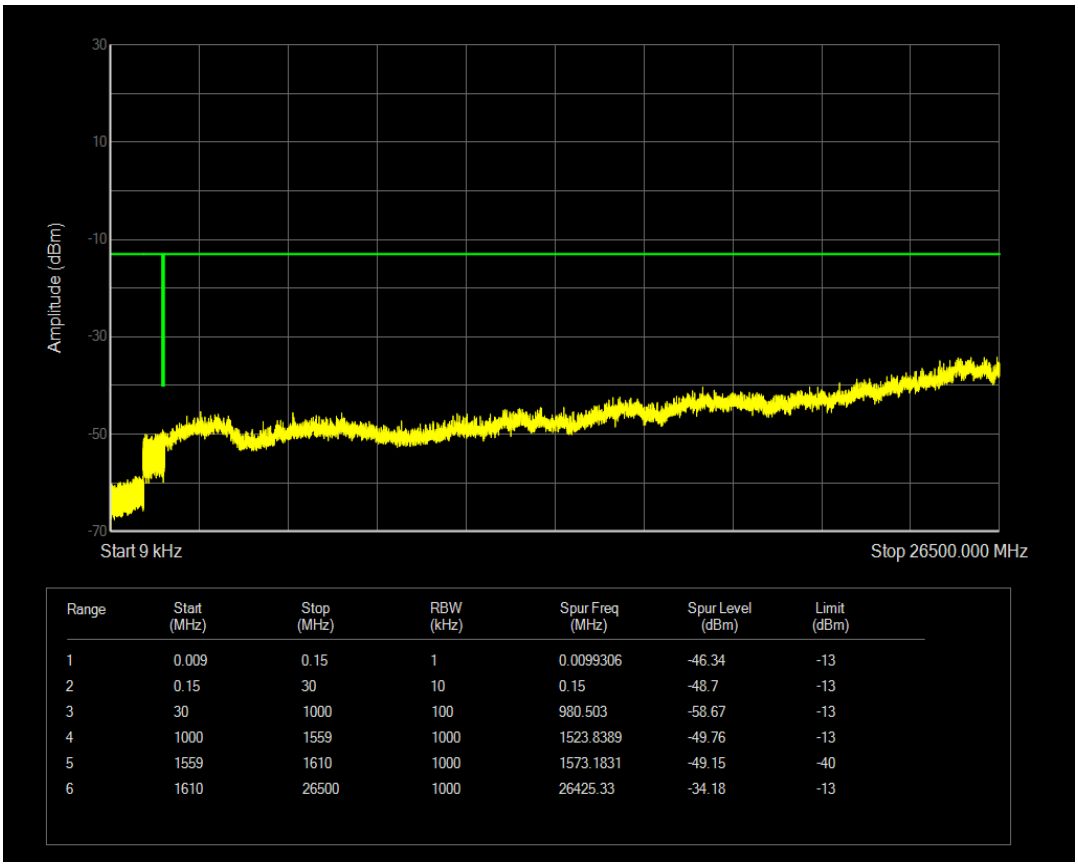
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-47.95	-13
2	0.15	30	10	0.15	-49.08	-13
3	30	1000	100	988.069	-58.57	-13
4	1000	1559	1000	1103.1355	-49.31	-13
5	1559	1610	1000	1565.4668	-47.93	-40
6	1610	26500	1000	26136.606	-33.75	-13

Band13 QPSK BW=5MHz Channel=23230 RB Size=1 Position=#0



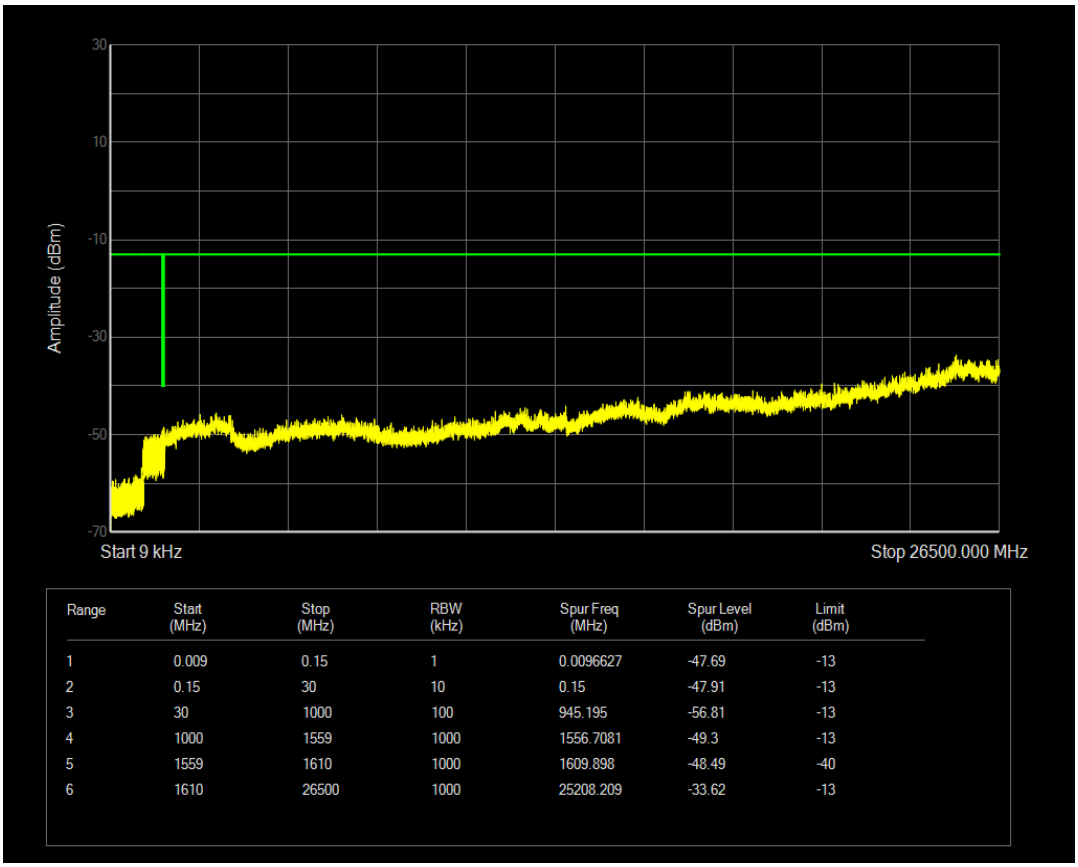
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090141	-43.92	-13
2	0.15	30	10	0.15	-49.4	-13
3	30	1000	100	932.1	-58.61	-13
4	1000	1559	1000	1551.4535	-48.7	-13
5	1559	1610	1000	1590.9566	-48.77	-40
6	1610	26500	1000	25310.258	-33.26	-13

Band13 16QAM BW=5MHz Channel=23230 RB Size=1 Position=#0



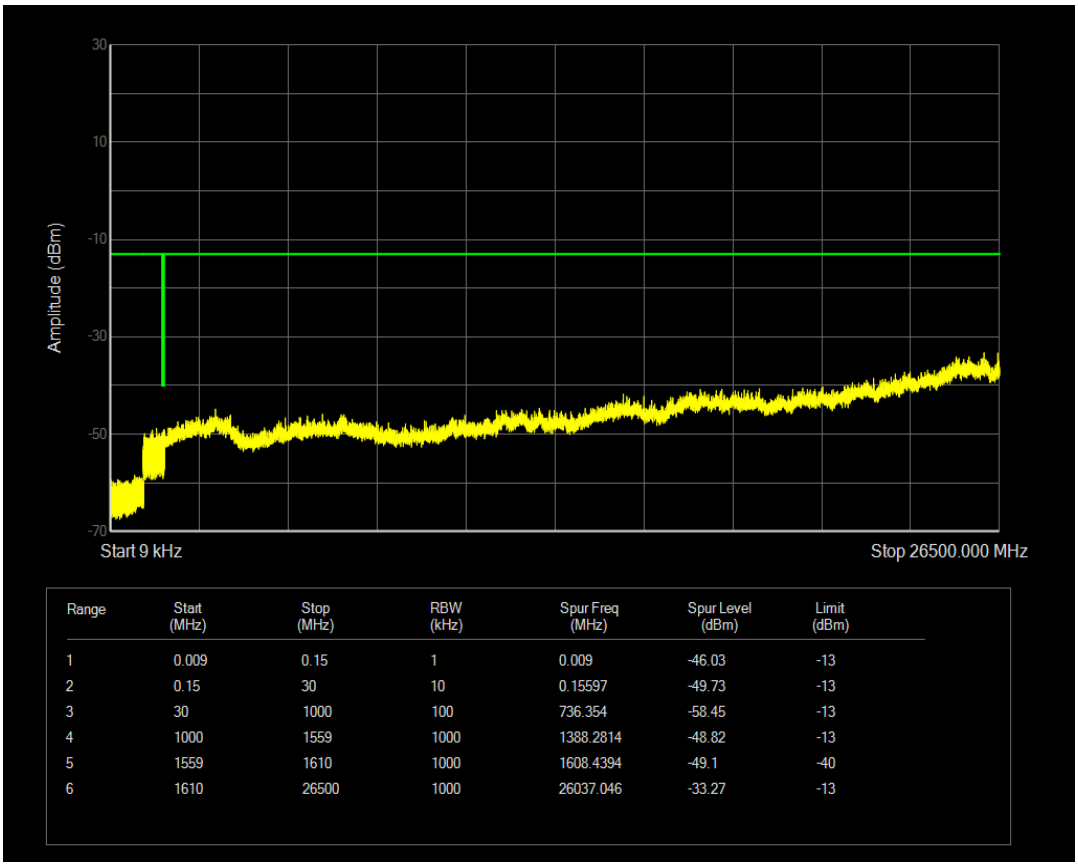
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0099306	-46.34	-13
2	0.15	30	10	0.15	-48.7	-13
3	30	1000	100	980.503	-58.67	-13
4	1000	1559	1000	1523.8389	-49.76	-13
5	1559	1610	1000	1573.1831	-49.15	-40
6	1610	26500	1000	26425.33	-34.18	-13

Band13 QPSK BW=5MHz Channel=23255 RB Size=1 Position=#0



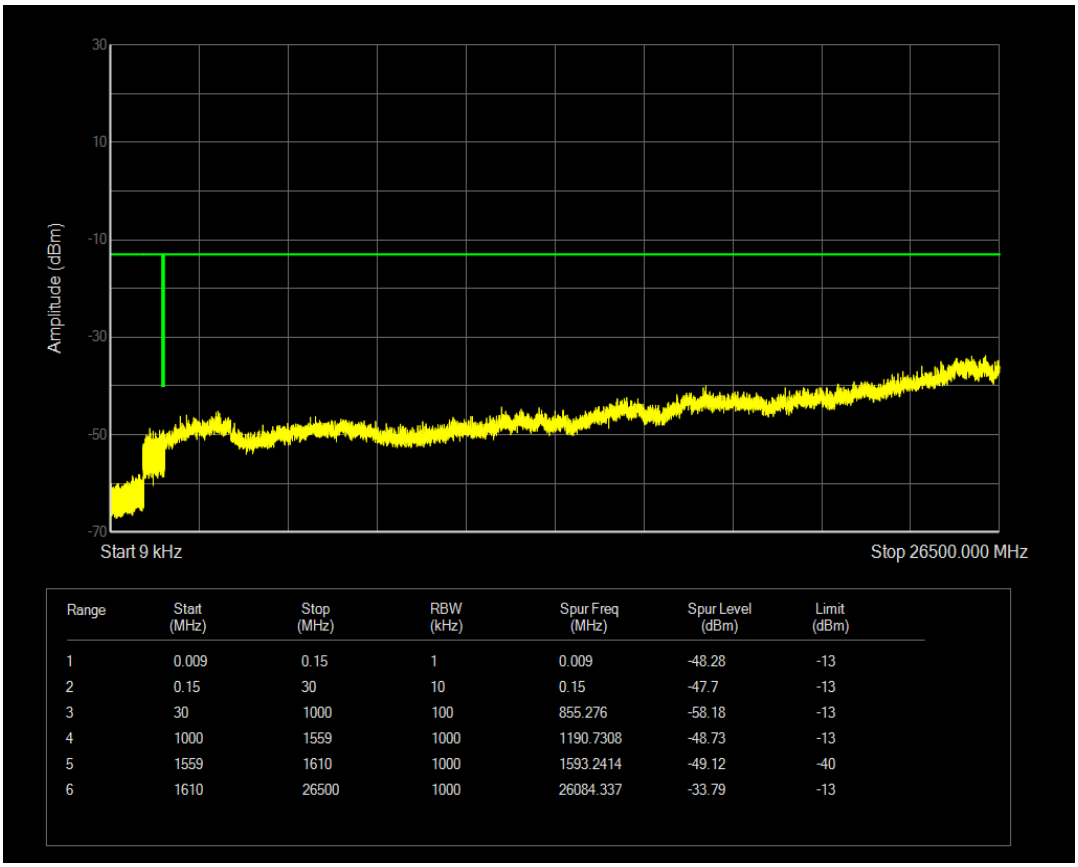
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096627	-47.69	-13
2	0.15	30	10	0.15	-47.91	-13
3	30	1000	100	945.195	-56.81	-13
4	1000	1559	1000	1556.7081	-49.3	-13
5	1559	1610	1000	1609.898	-48.49	-40
6	1610	26500	1000	25208.209	-33.62	-13

Band13 16QAM BW=5MHz Channel=23255 RB Size=1 Position=#0



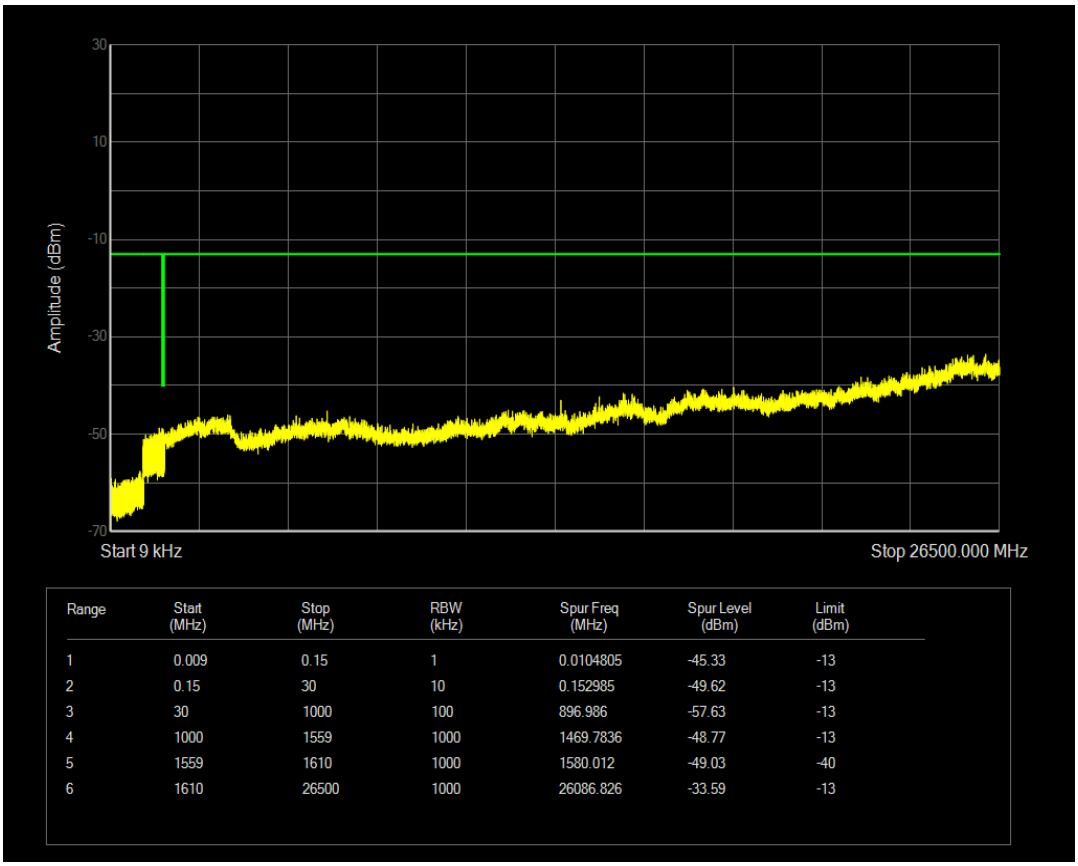
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.03	-13
2	0.15	30	10	0.15597	-49.73	-13
3	30	1000	100	736.354	-58.45	-13
4	1000	1559	1000	1388.2814	-48.82	-13
5	1559	1610	1000	1608.4394	-49.1	-40
6	1610	26500	1000	26037.046	-33.27	-13

Band13 QPSK BW=5MHz Channel=23205 RB Size=25 Position=#0



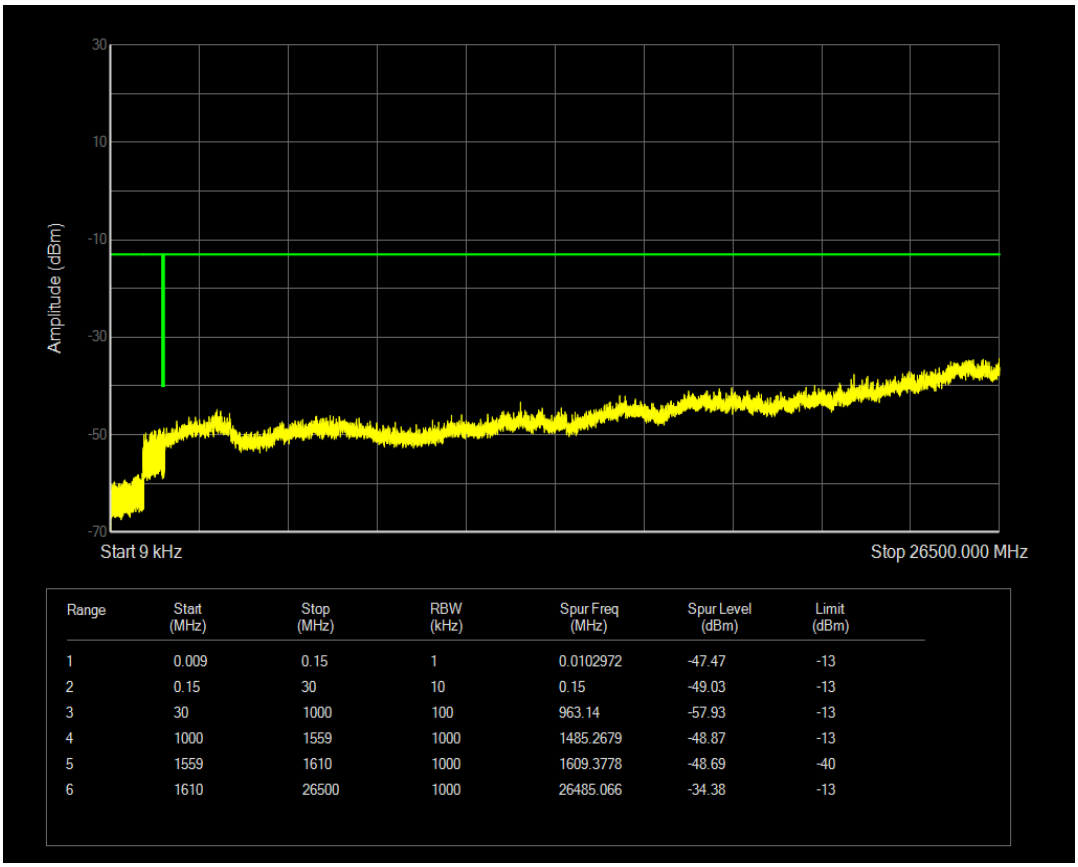
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-48.28	-13
2	0.15	30	10	0.15	-47.7	-13
3	30	1000	100	855.276	-58.18	-13
4	1000	1559	1000	1190.7308	-48.73	-13
5	1559	1610	1000	1593.2414	-49.12	-40
6	1610	26500	1000	26084.337	-33.79	-13

Band13 16QAM BW=5MHz Channel=23205 RB Size=25 Position=#0



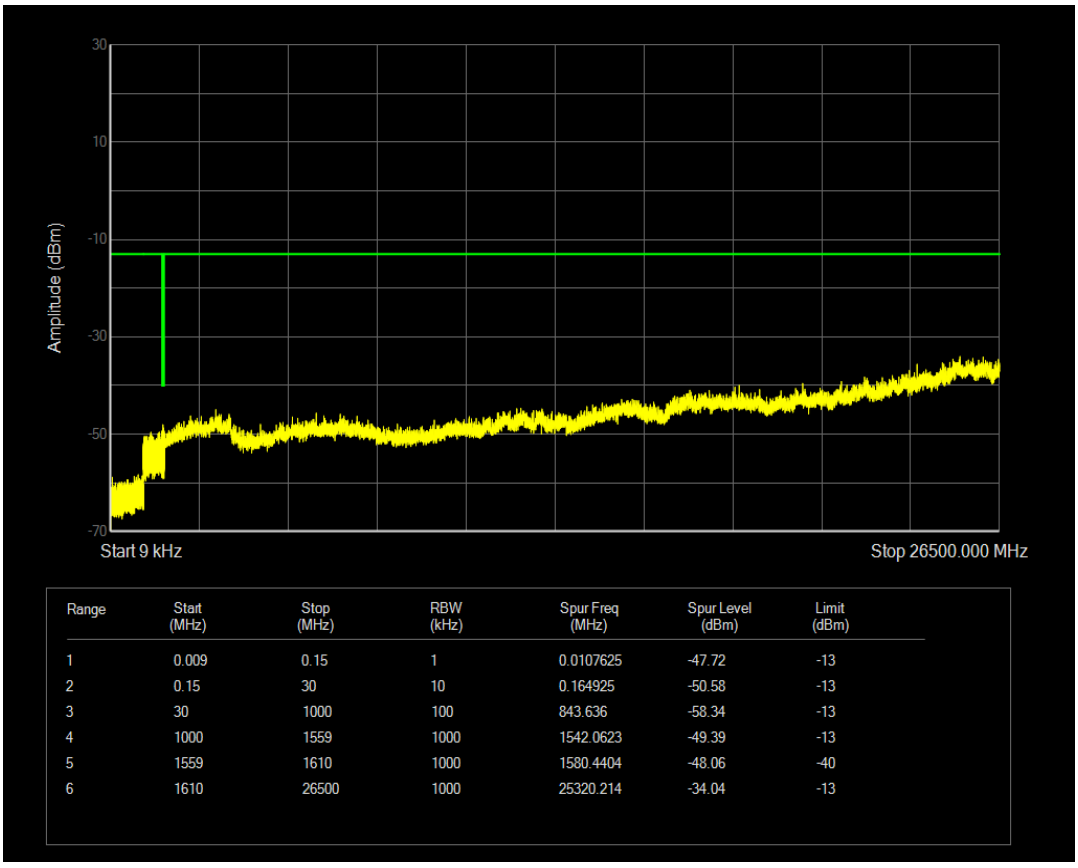
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104805	-45.33	-13
2	0.15	30	10	0.152985	-49.62	-13
3	30	1000	100	896.986	-57.63	-13
4	1000	1559	1000	1469.7836	-48.77	-13
5	1559	1610	1000	1580.012	-49.03	-40
6	1610	26500	1000	26086.826	-33.59	-13

Band13 QPSK BW=5MHz Channel=23230 RB Size=25 Position=#0



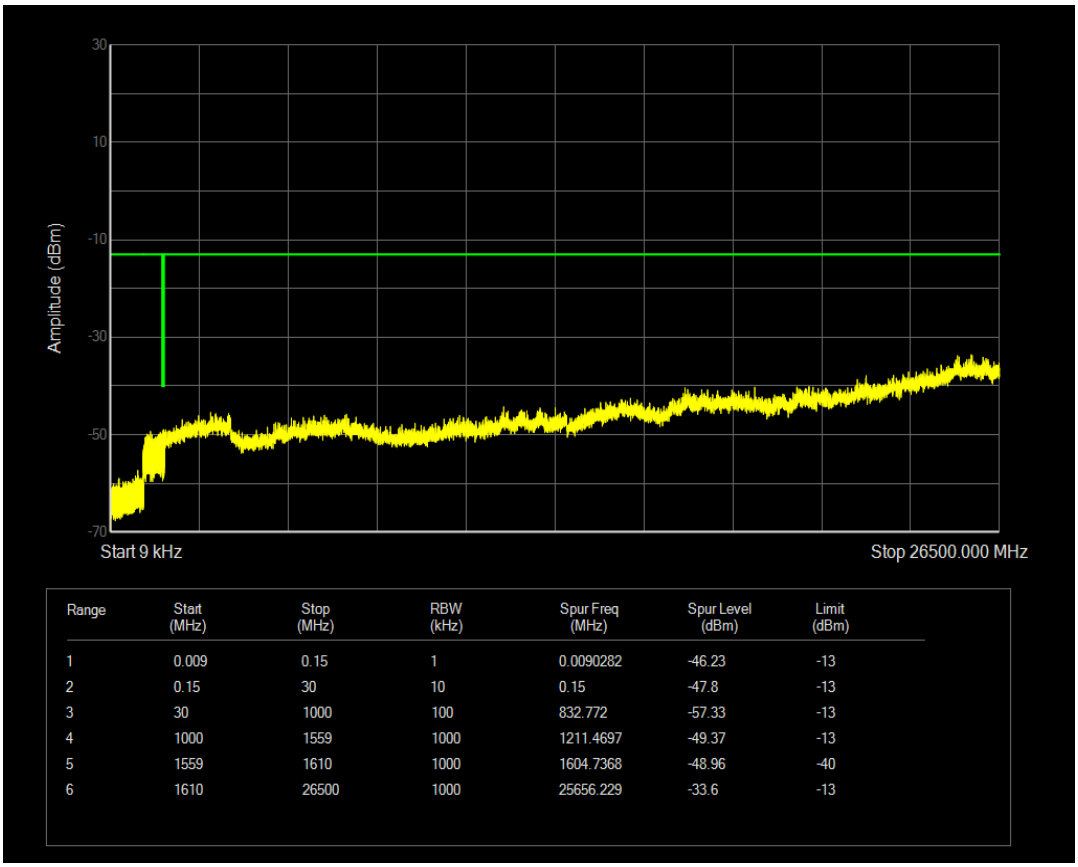
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102972	-47.47	-13
2	0.15	30	10	0.15	-49.03	-13
3	30	1000	100	963.14	-57.93	-13
4	1000	1559	1000	1485.2679	-48.87	-13
5	1559	1610	1000	1609.3778	-48.69	-40
6	1610	26500	1000	26485.066	-34.38	-13

Band13 16QAM BW=5MHz Channel=23230 RB Size=25 Position=#0



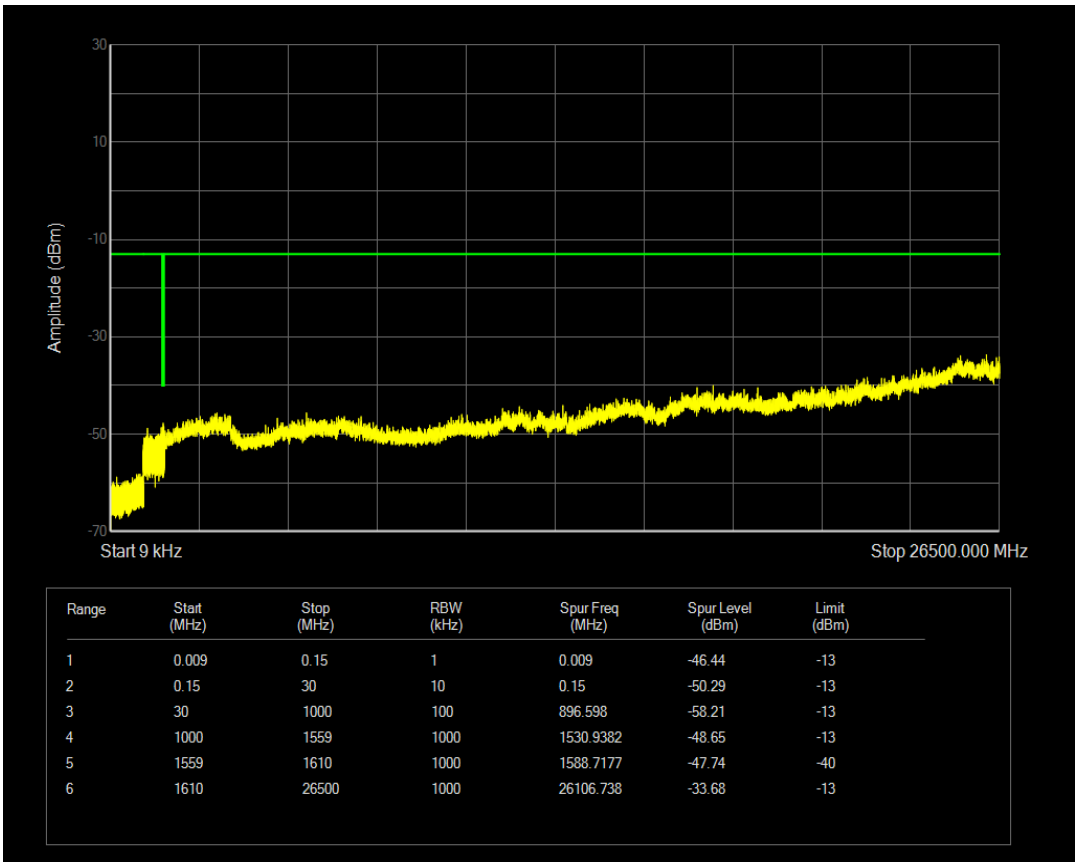
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107625	-47.72	-13
2	0.15	30	10	0.164925	-50.58	-13
3	30	1000	100	843.636	-58.34	-13
4	1000	1559	1000	1542.0623	-49.39	-13
5	1559	1610	1000	1580.4404	-48.06	-40
6	1610	26500	1000	25320.214	-34.04	-13

Band13 QPSK BW=5MHz Channel=23255 RB Size=25 Position=#0



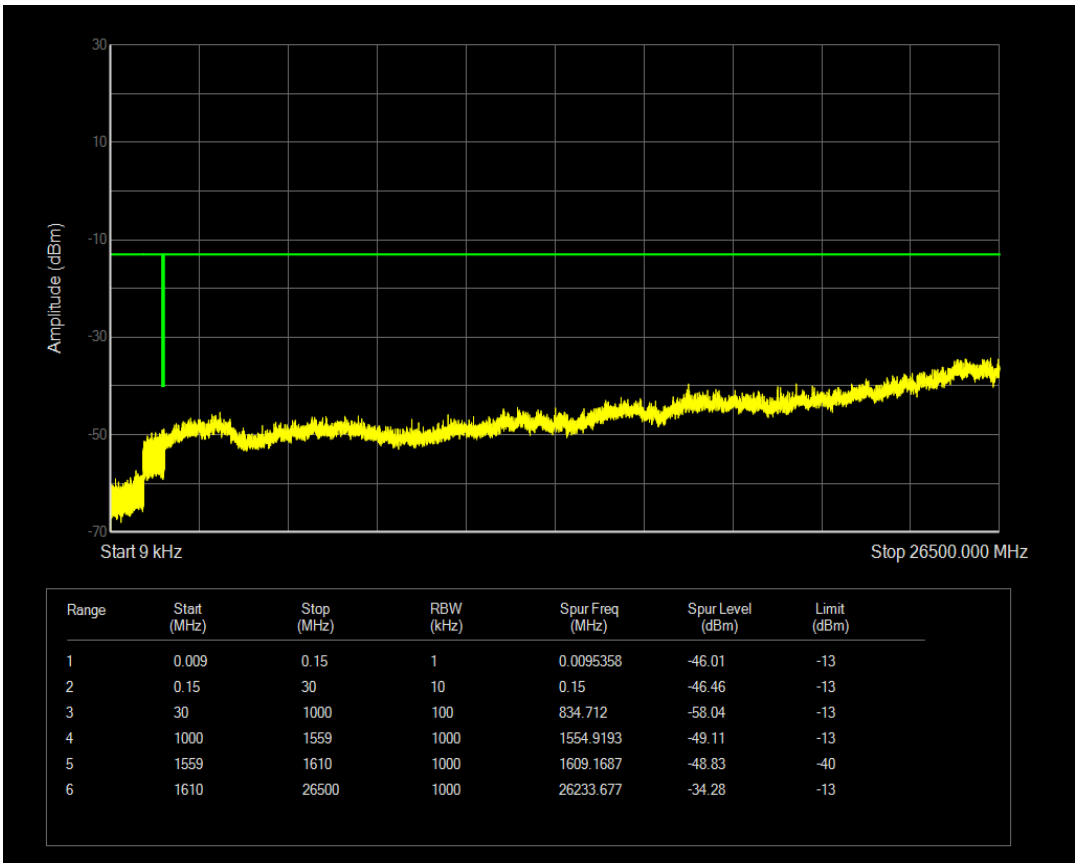
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090282	-46.23	-13
2	0.15	30	10	0.15	-47.8	-13
3	30	1000	100	832.772	-57.33	-13
4	1000	1559	1000	1211.4697	-49.37	-13
5	1559	1610	1000	1604.7368	-48.96	-40
6	1610	26500	1000	25656.229	-33.6	-13

Band13 16QAM BW=5MHz Channel=23255 RB Size=25 Position=#0



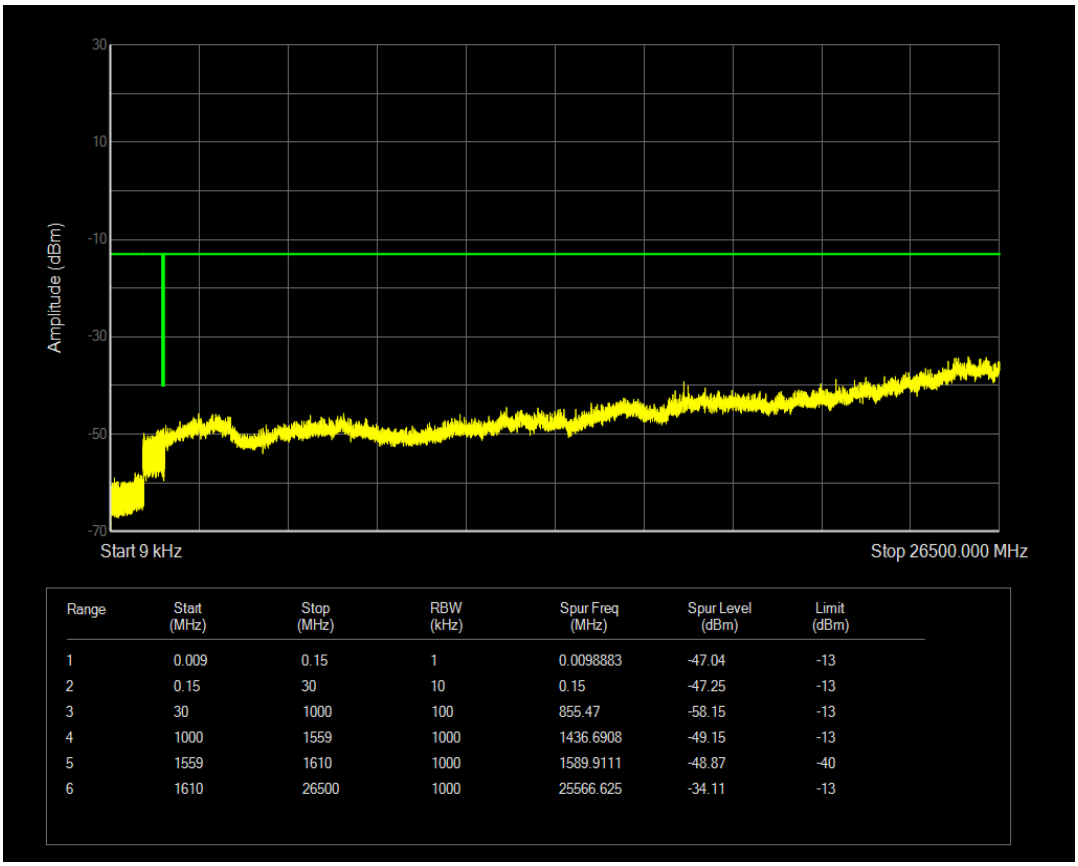
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.44	-13
2	0.15	30	10	0.15	-50.29	-13
3	30	1000	100	896.598	-58.21	-13
4	1000	1559	1000	1530.9382	-48.65	-13
5	1559	1610	1000	1588.7177	-47.74	-40
6	1610	26500	1000	26106.738	-33.68	-13

Band13 QPSK BW=10MHz Channel=23230 RB Size=1 Position=#0



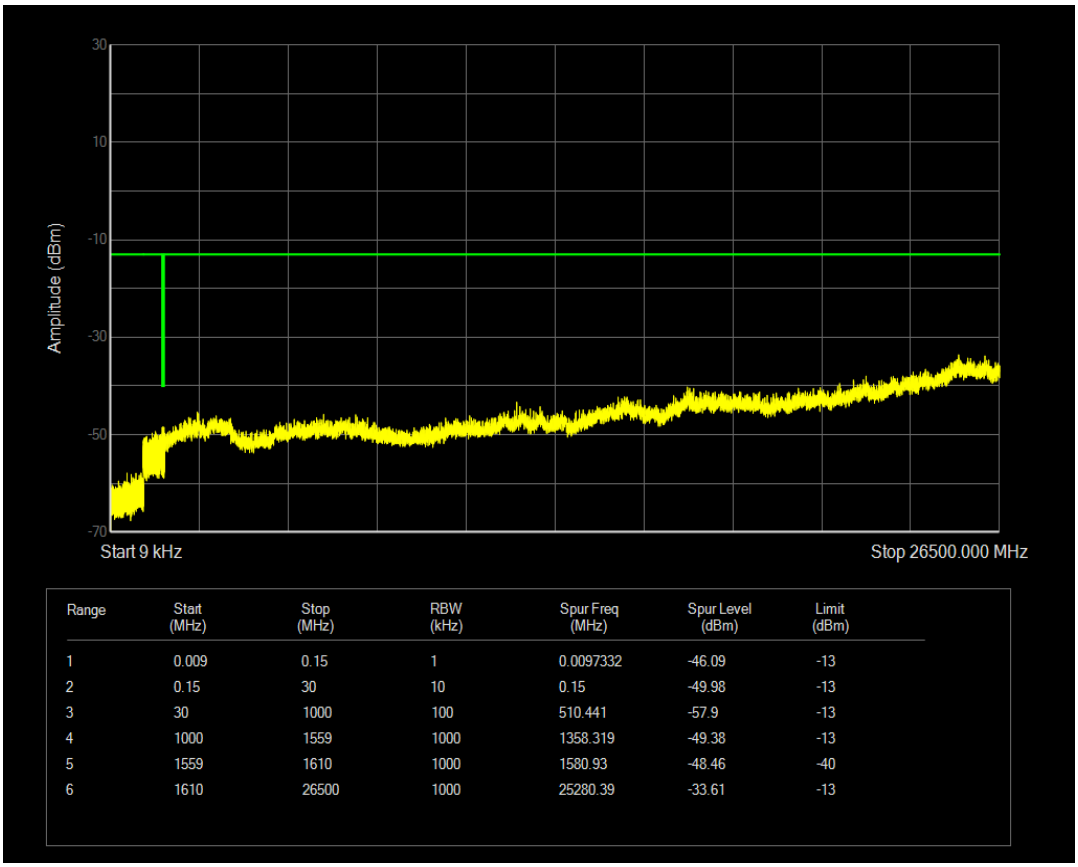
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095358	-46.01	-13
2	0.15	30	10	0.15	-46.46	-13
3	30	1000	100	834.712	-58.04	-13
4	1000	1559	1000	1554.9193	-49.11	-13
5	1559	1610	1000	1609.1687	-48.83	-40
6	1610	26500	1000	26233.677	-34.28	-13

Band13 QPSK BW=10MHz Channel=23230 RB Size=50 Position=#0



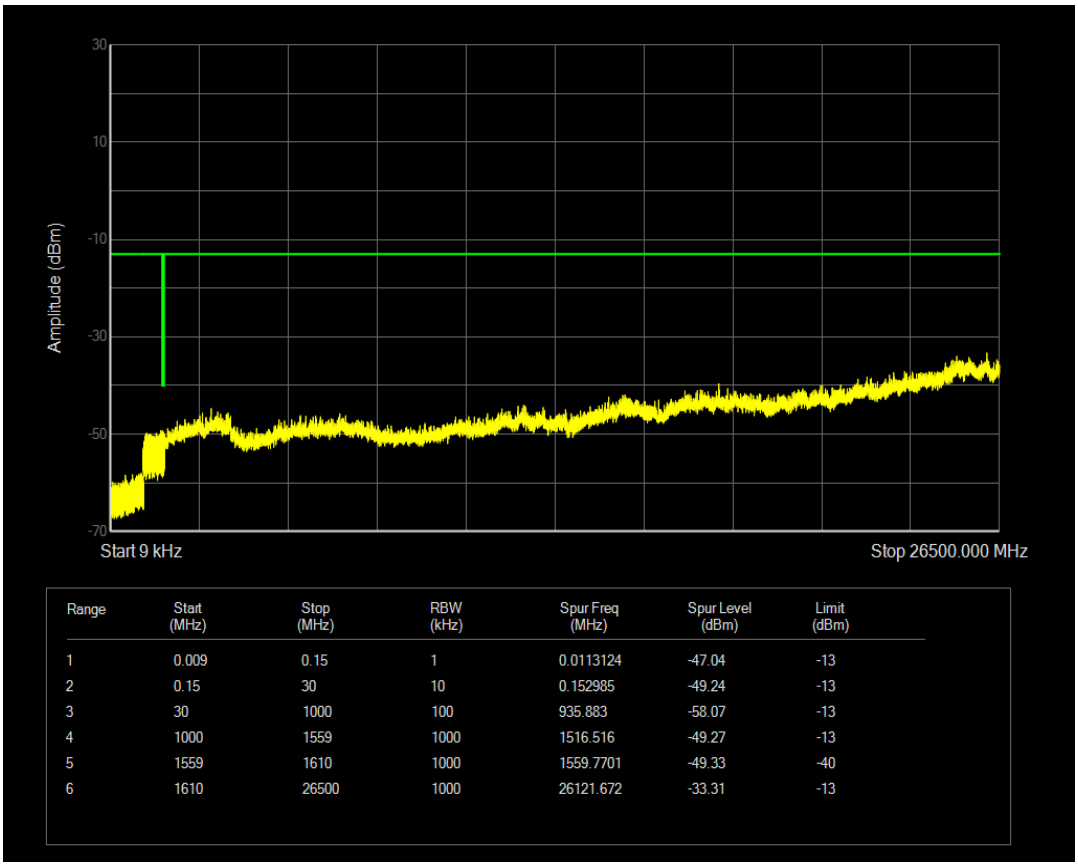
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098883	-47.04	-13
2	0.15	30	10	0.15	-47.25	-13
3	30	1000	100	855.47	-58.15	-13
4	1000	1559	1000	1436.6908	-49.15	-13
5	1559	1610	1000	1589.9111	-48.87	-40
6	1610	26500	1000	25566.625	-34.11	-13

Band13 16QAM BW=10MHz Channel=23230 RB Size=1 Position=#0



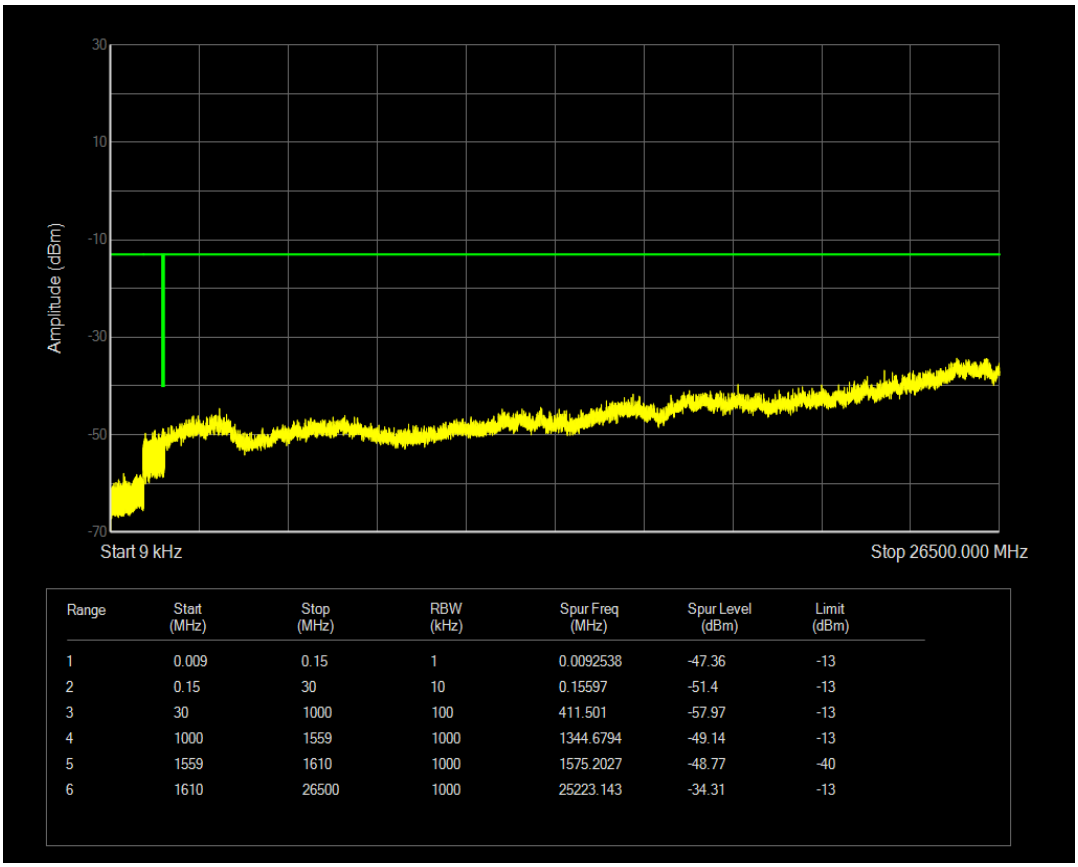
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097332	-46.09	-13
2	0.15	30	10	0.15	-49.98	-13
3	30	1000	100	510.441	-57.9	-13
4	1000	1559	1000	1358.319	-49.38	-13
5	1559	1610	1000	1580.93	-48.46	-40
6	1610	26500	1000	25280.39	-33.61	-13

Band13 16QAM BW=10MHz Channel=23230 RB Size=50 Position=#0



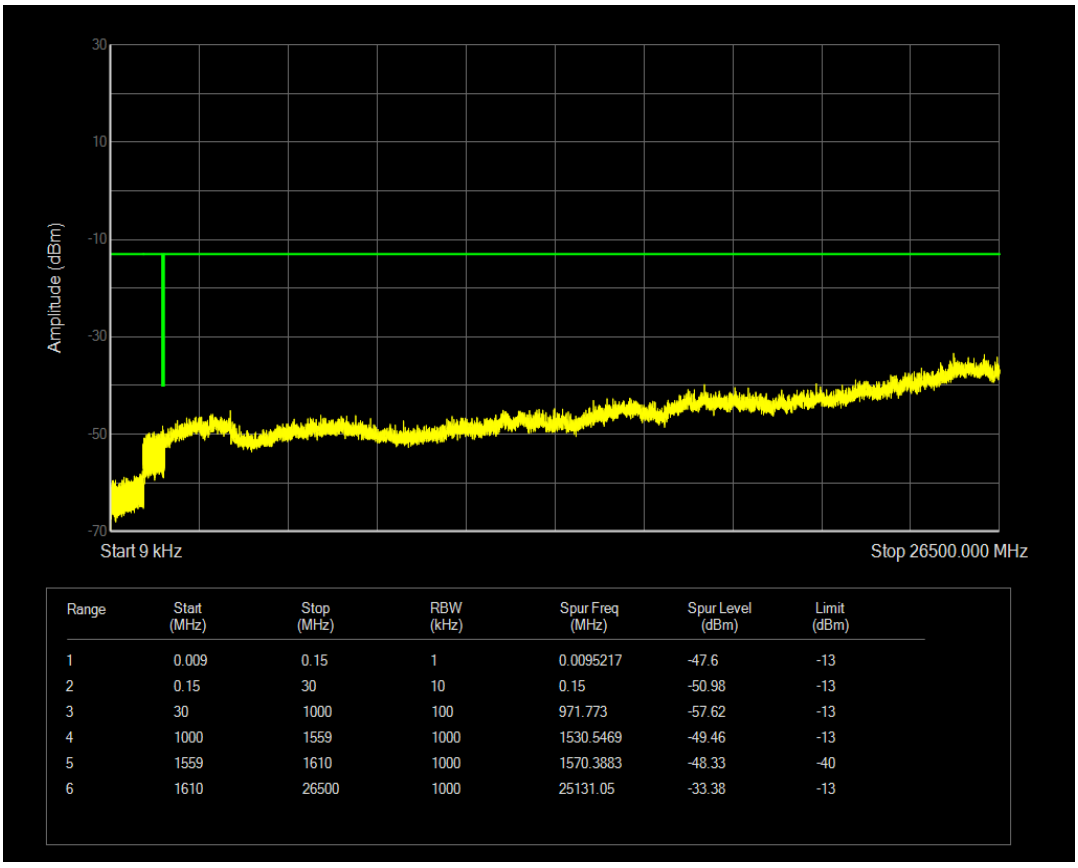
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0113124	-47.04	-13
2	0.15	30	10	0.152985	-49.24	-13
3	30	1000	100	935.883	-58.07	-13
4	1000	1559	1000	1516.516	-49.27	-13
5	1559	1610	1000	1559.7701	-49.33	-40
6	1610	26500	1000	26121.672	-33.31	-13

Band14 QPSK BW=5MHz Channel=23305 RB Size=1 Position=#0



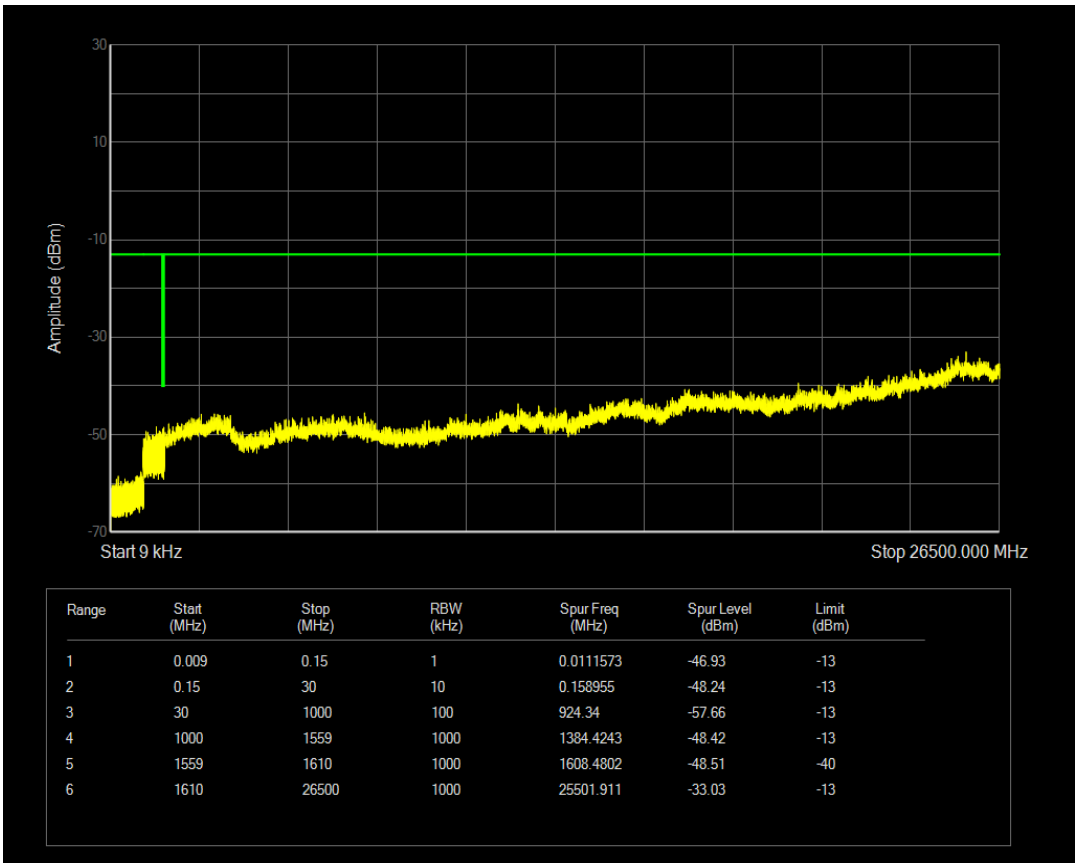
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092538	-47.36	-13
2	0.15	30	10	0.15597	-51.4	-13
3	30	1000	100	411.501	-57.97	-13
4	1000	1559	1000	1344.6794	-49.14	-13
5	1559	1610	1000	1575.2027	-48.77	-40
6	1610	26500	1000	25223.143	-34.31	-13

Band14 16QAM BW=5MHz Channel=23305 RB Size=1 Position=#0



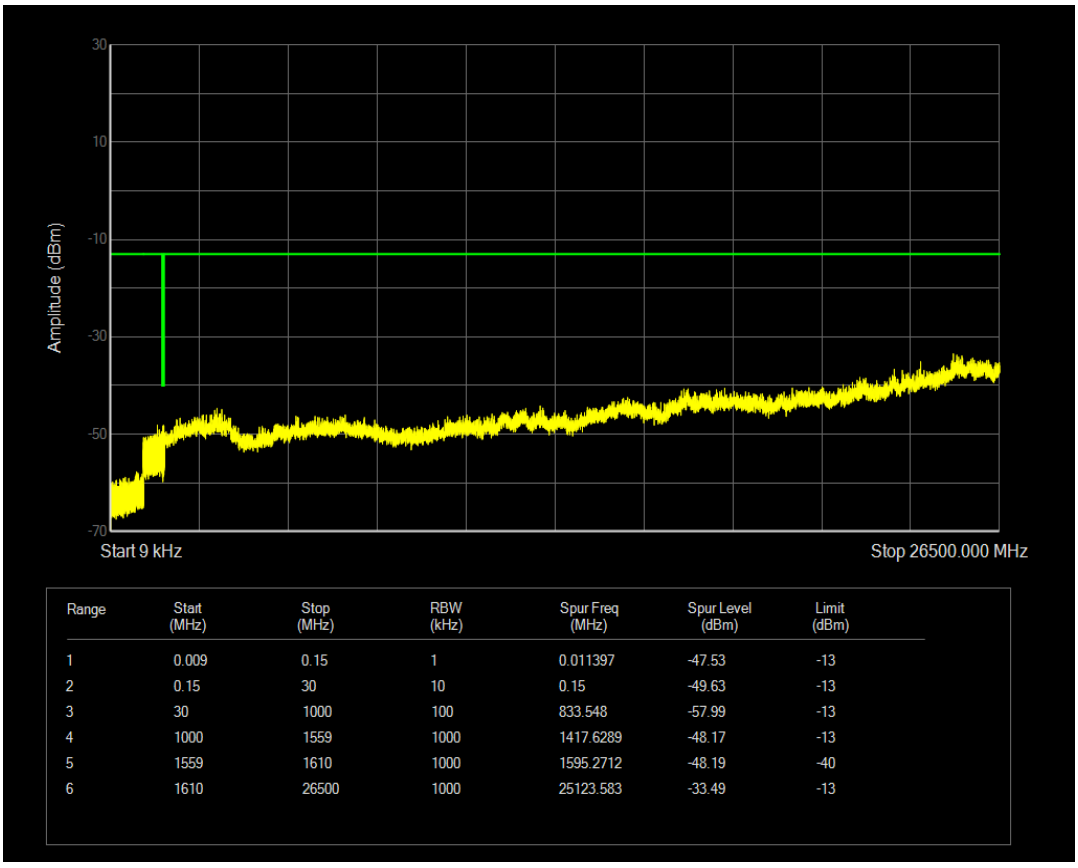
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0095217	-47.6	-13
2	0.15	30	10	0.15	-50.98	-13
3	30	1000	100	971.773	-57.62	-13
4	1000	1559	1000	1530.5469	-49.46	-13
5	1559	1610	1000	1570.3883	-48.33	-40
6	1610	26500	1000	25131.05	-33.38	-13

Band14 QPSK BW=5MHz Channel=23330 RB Size=1 Position=#0



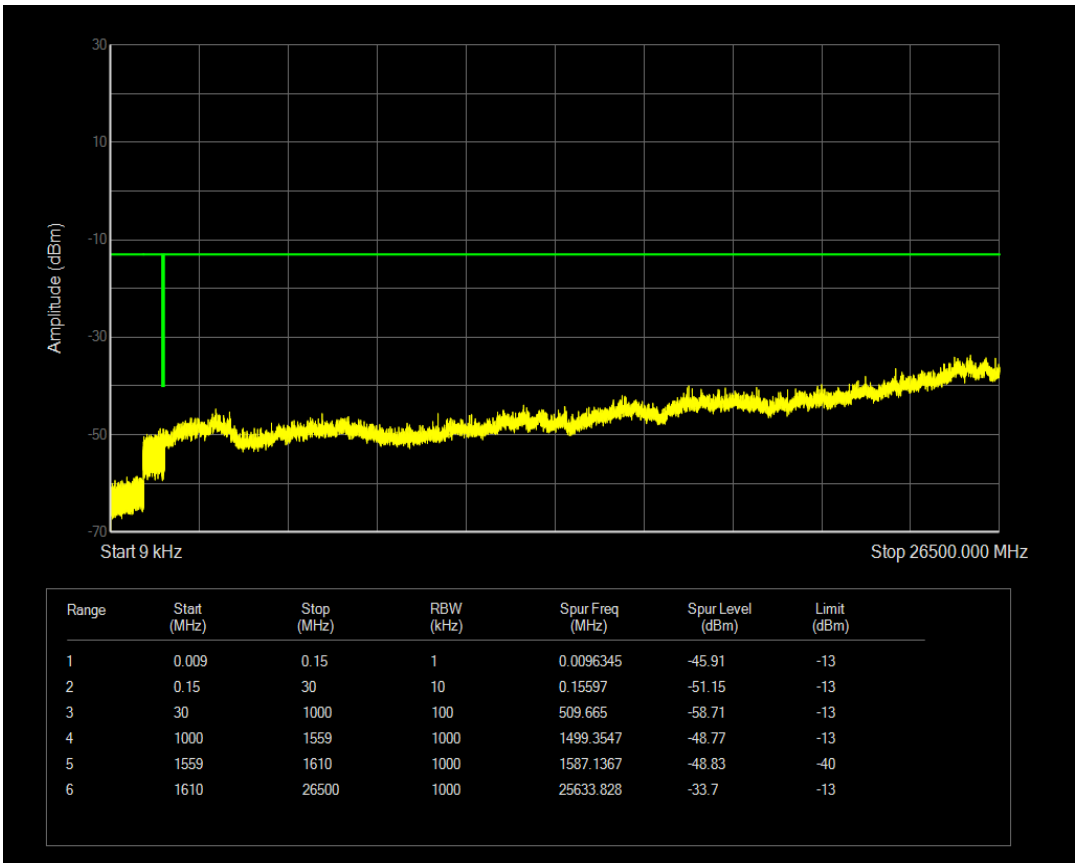
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0111573	-46.93	-13
2	0.15	30	10	0.158955	-48.24	-13
3	30	1000	100	924.34	-57.66	-13
4	1000	1559	1000	1384.4243	-48.42	-13
5	1559	1610	1000	1608.4802	-48.51	-40
6	1610	26500	1000	25501.911	-33.03	-13

Band14 16QAM BW=5MHz Channel=23330 RB Size=1 Position=#0



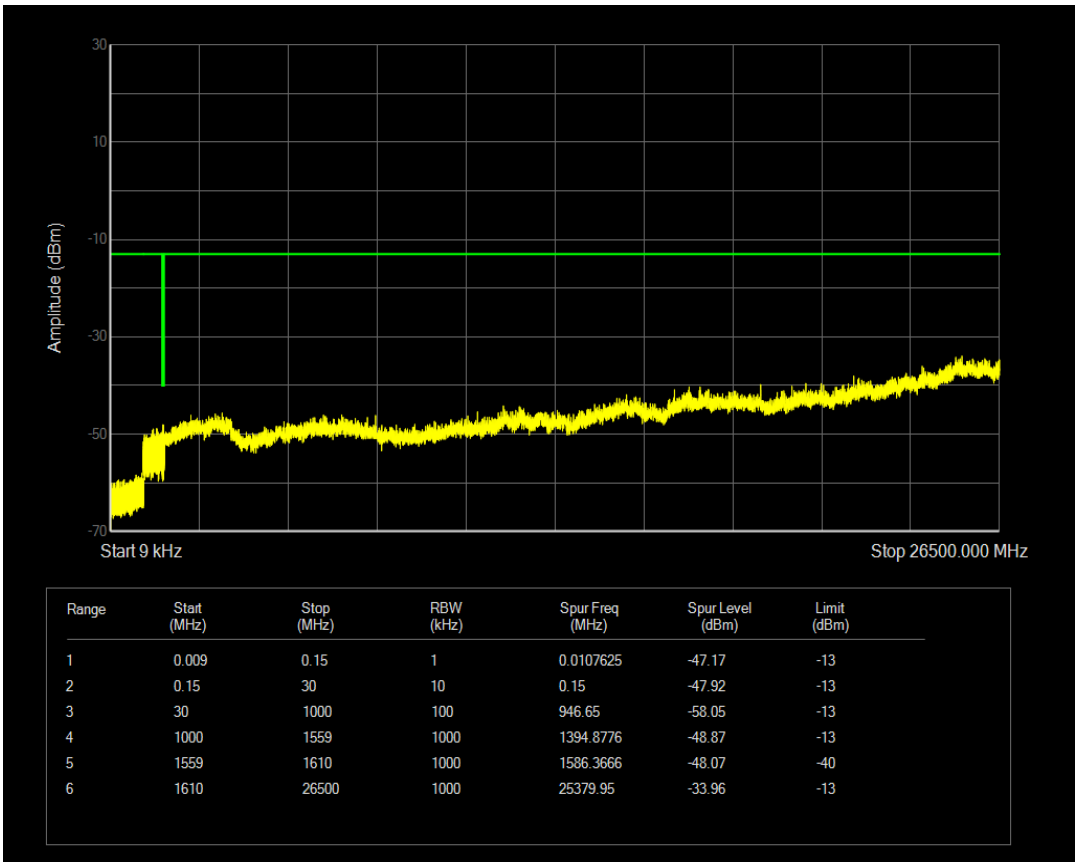
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.011397	-47.53	-13
2	0.15	30	10	0.15	-49.63	-13
3	30	1000	100	833.548	-57.99	-13
4	1000	1559	1000	1417.6289	-48.17	-13
5	1559	1610	1000	1595.2712	-48.19	-40
6	1610	26500	1000	25123.583	-33.49	-13

Band14 QPSK BW=5MHz Channel=23355 RB Size=1 Position=#0



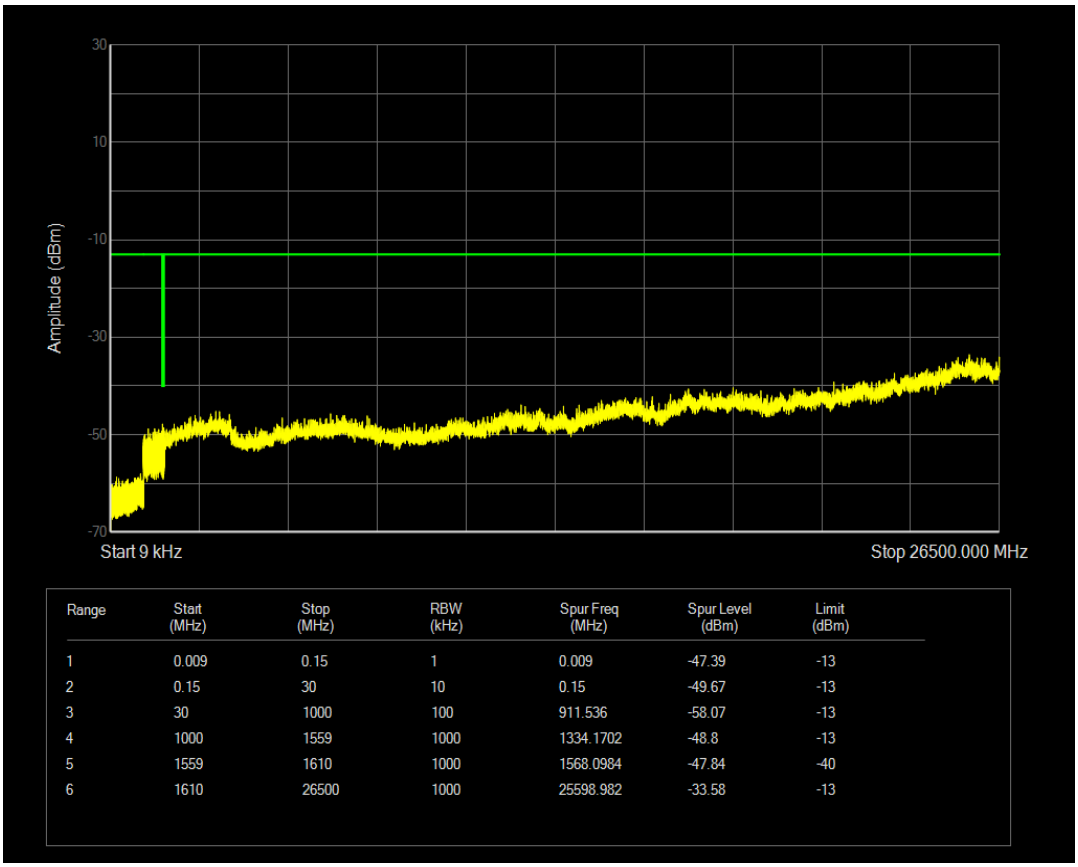
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096345	-45.91	-13
2	0.15	30	10	0.15597	-51.15	-13
3	30	1000	100	509.665	-58.71	-13
4	1000	1559	1000	1499.3547	-48.77	-13
5	1559	1610	1000	1587.1367	-48.83	-40
6	1610	26500	1000	25633.828	-33.7	-13

Band14 16QAM BW=5MHz Channel=23355 RB Size=1 Position=#0



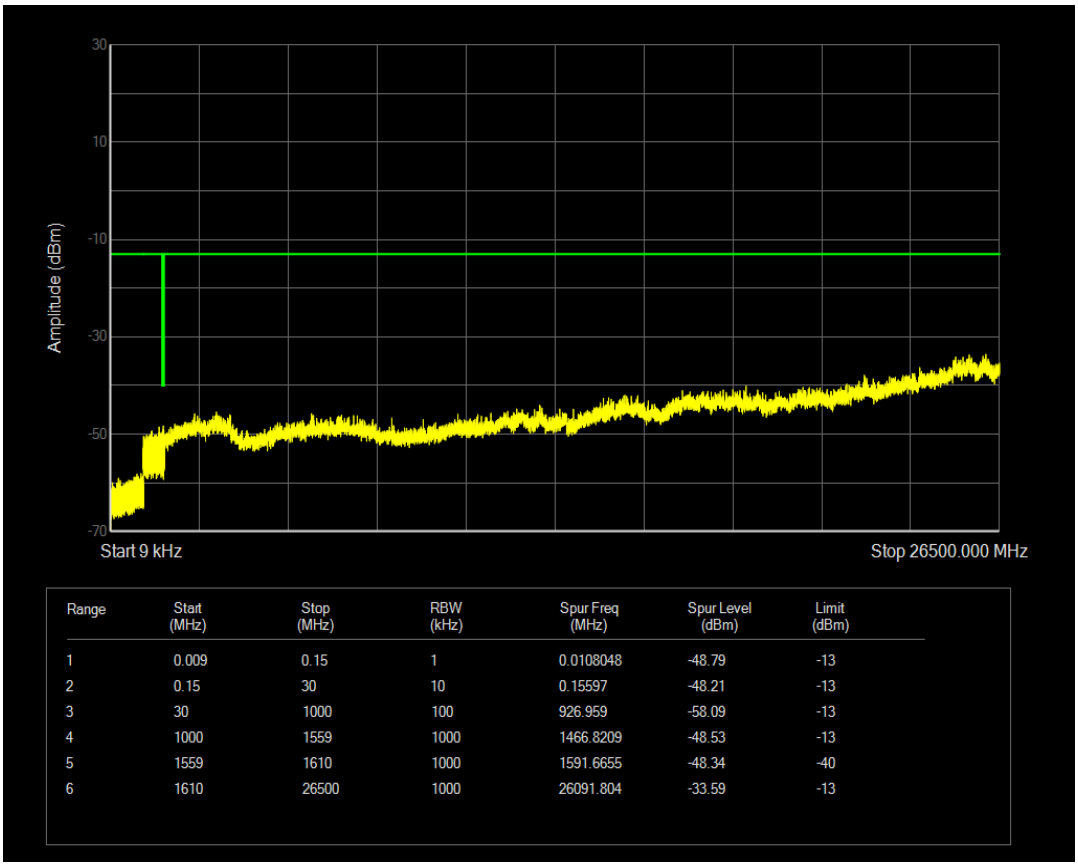
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107625	-47.17	-13
2	0.15	30	10	0.15	-47.92	-13
3	30	1000	100	946.65	-58.05	-13
4	1000	1559	1000	1394.8776	-48.87	-13
5	1559	1610	1000	1586.3666	-48.07	-40
6	1610	26500	1000	25379.95	-33.96	-13

Band14 QPSK BW=10MHz Channel=23330 RB Size=1 Position=#0



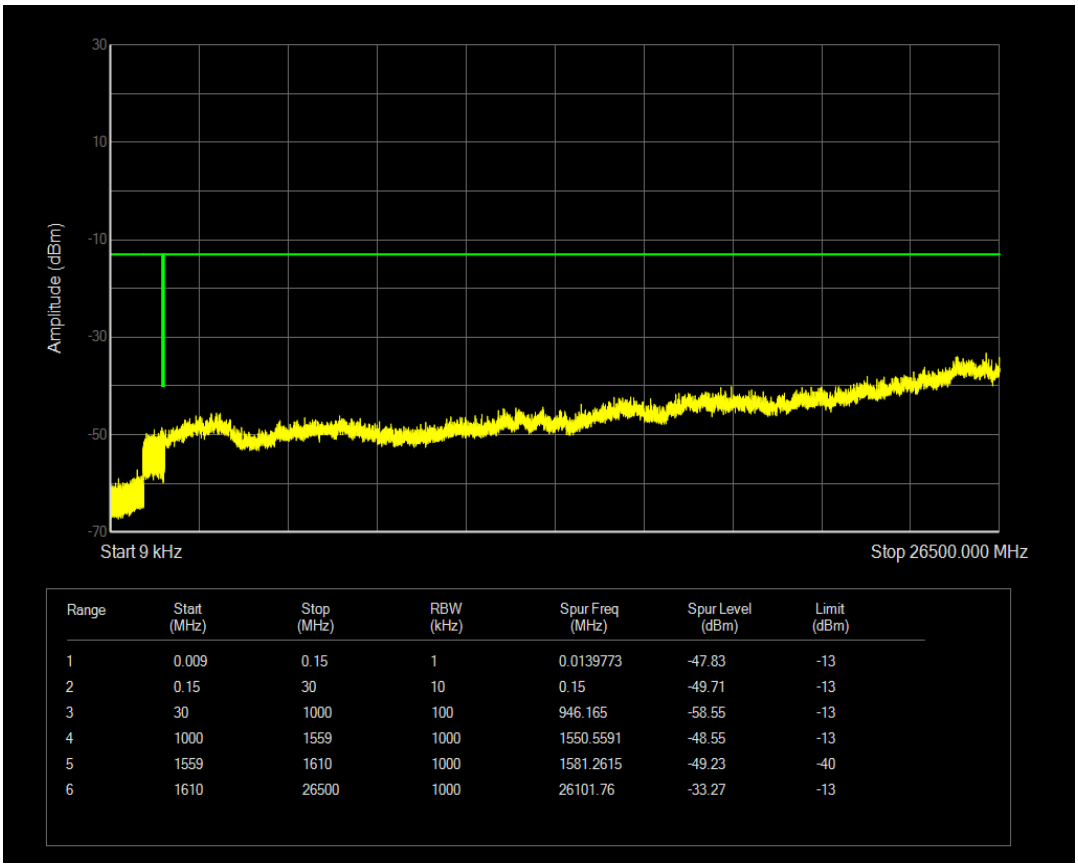
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.39	-13
2	0.15	30	10	0.15	-49.67	-13
3	30	1000	100	911.536	-58.07	-13
4	1000	1559	1000	1334.1702	-48.8	-13
5	1559	1610	1000	1568.0984	-47.84	-40
6	1610	26500	1000	25598.982	-33.58	-13

Band14 16QAM BW=10MHz Channel=23330 RB Size=1 Position=#0



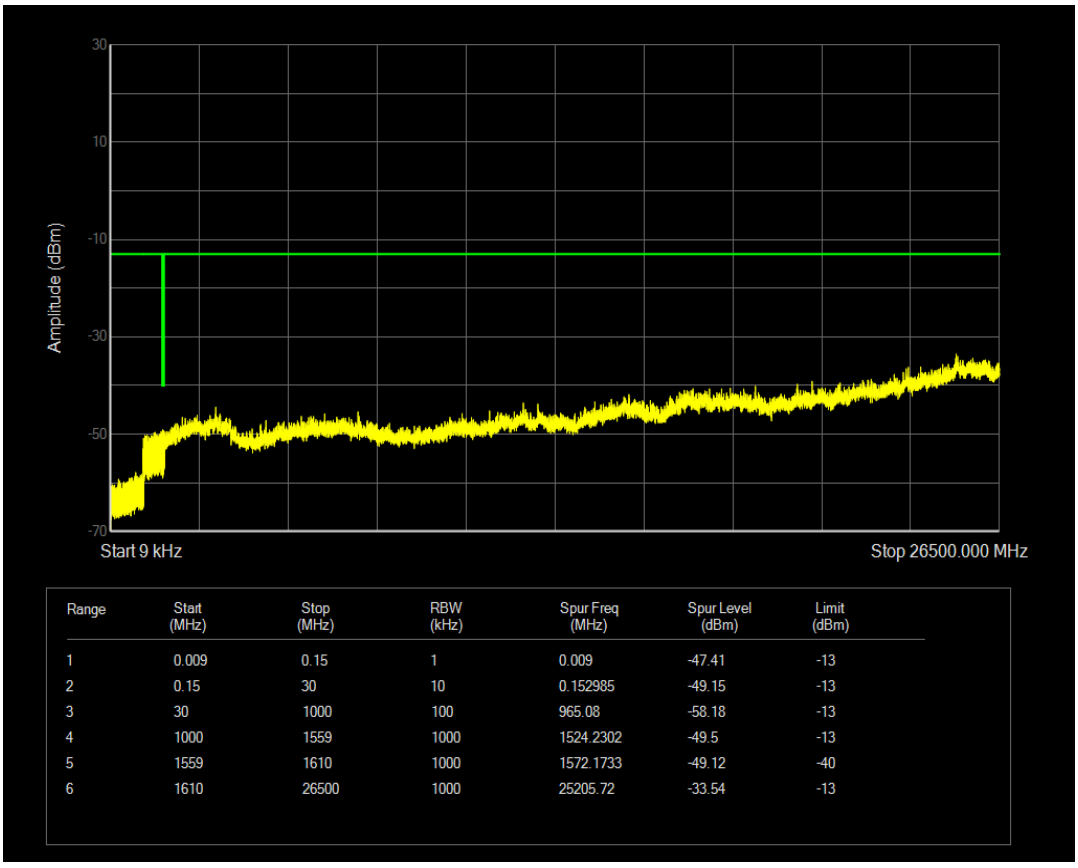
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0108048	-48.79	-13
2	0.15	30	10	0.15597	-48.21	-13
3	30	1000	100	926.959	-58.09	-13
4	1000	1559	1000	1466.8209	-48.53	-13
5	1559	1610	1000	1591.6655	-48.34	-40
6	1610	26500	1000	26091.804	-33.59	-13

Band14 QPSK BW=5MHz Channel=23305 RB Size=25 Position=#0



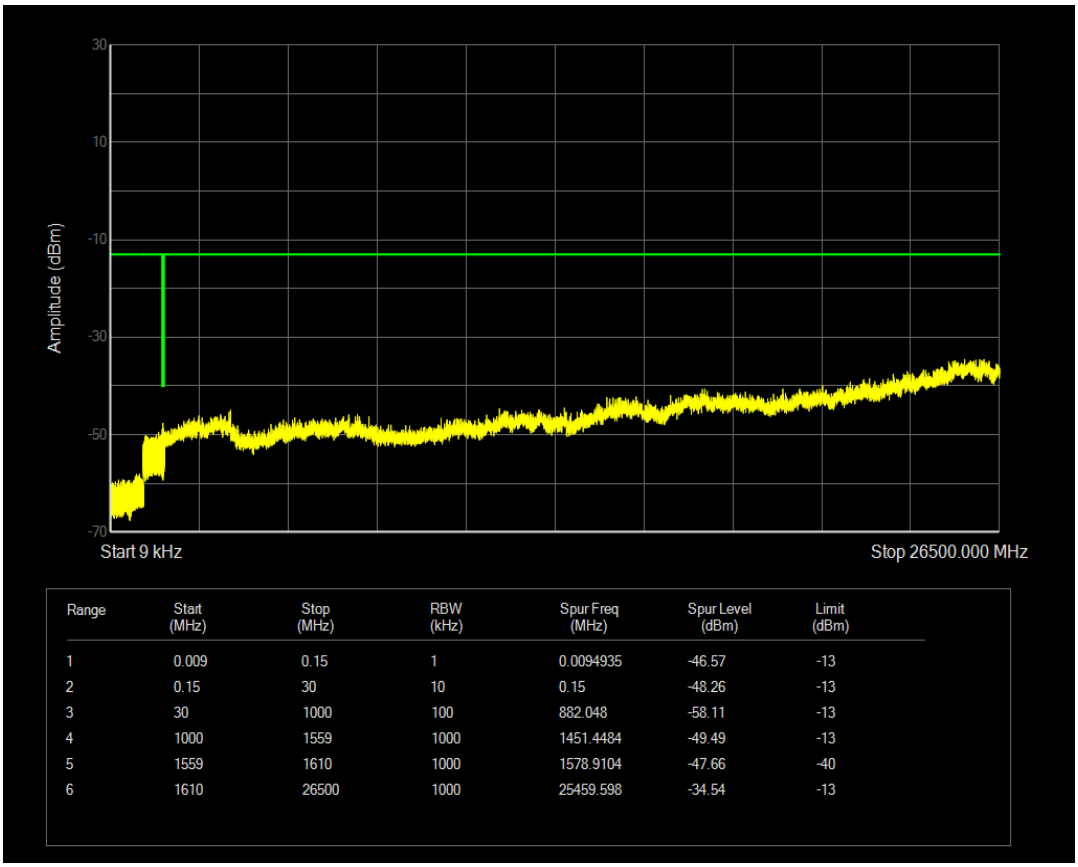
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0139773	-47.83	-13
2	0.15	30	10	0.15	-49.71	-13
3	30	1000	100	946.165	-58.55	-13
4	1000	1559	1000	1550.5591	-48.55	-13
5	1559	1610	1000	1581.2615	-49.23	-40
6	1610	26500	1000	26101.76	-33.27	-13

Band14 16QAM BW=5MHz Channel=23305 RB Size=25 Position=#0



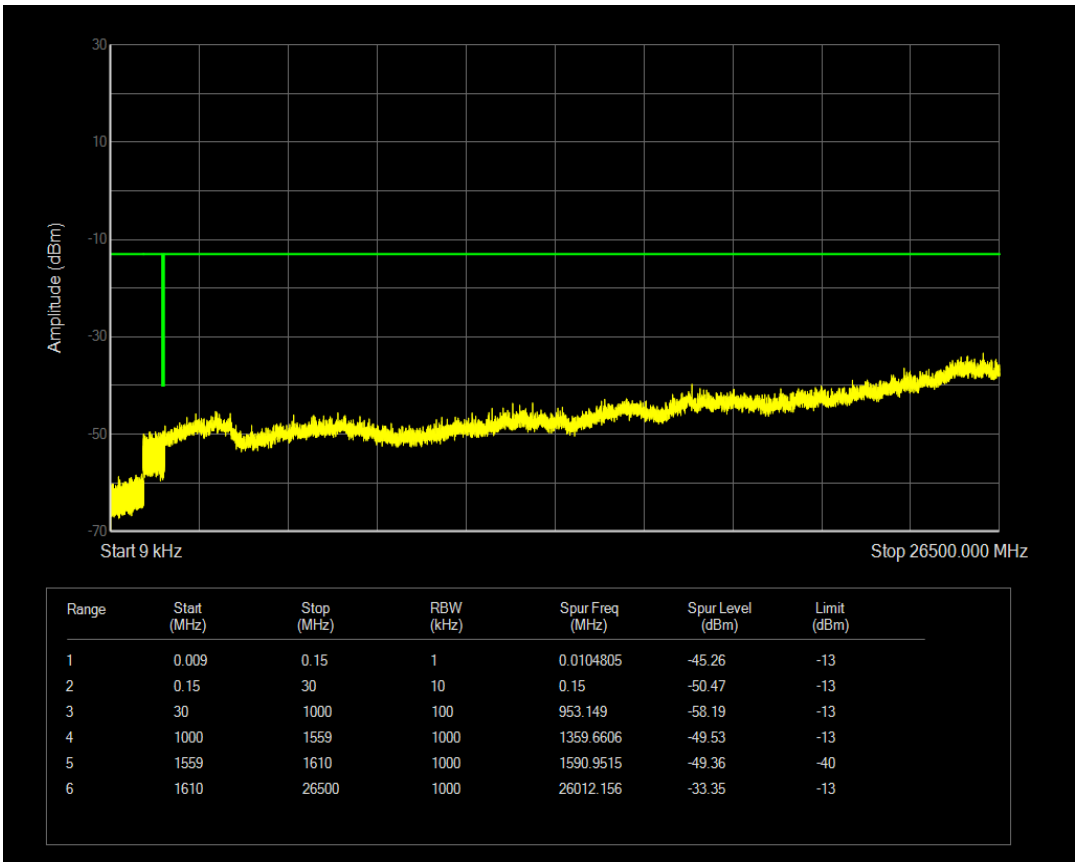
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.41	-13
2	0.15	30	10	0.152985	-49.15	-13
3	30	1000	100	965.08	-58.18	-13
4	1000	1559	1000	1524.2302	-49.5	-13
5	1559	1610	1000	1572.1733	-49.12	-40
6	1610	26500	1000	25205.72	-33.54	-13

Band14 QPSK BW=5MHz Channel=23330 RB Size=25 Position=#0



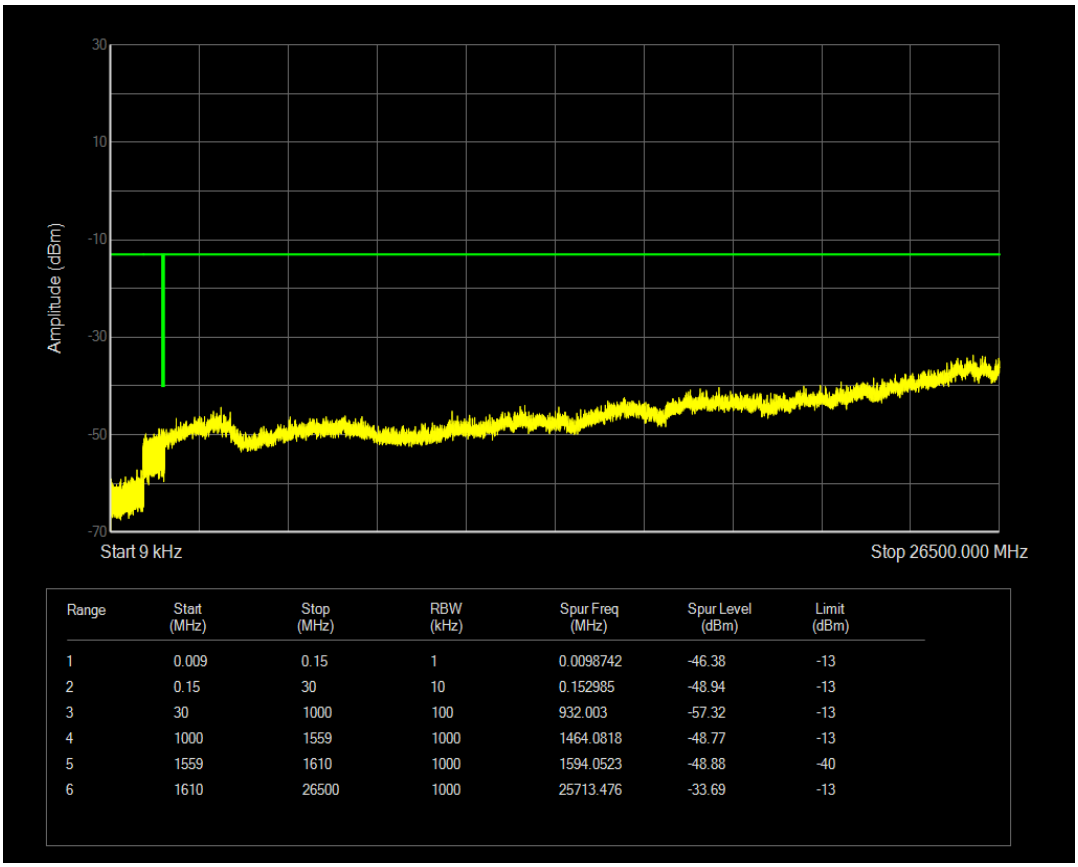
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0094935	-46.57	-13
2	0.15	30	10	0.15	-48.26	-13
3	30	1000	100	882.048	-58.11	-13
4	1000	1559	1000	1451.4484	-49.49	-13
5	1559	1610	1000	1578.9104	-47.66	-40
6	1610	26500	1000	25459.598	-34.54	-13

Band14 16QAM BW=5MHz Channel=23330 RB Size=25 Position=#0



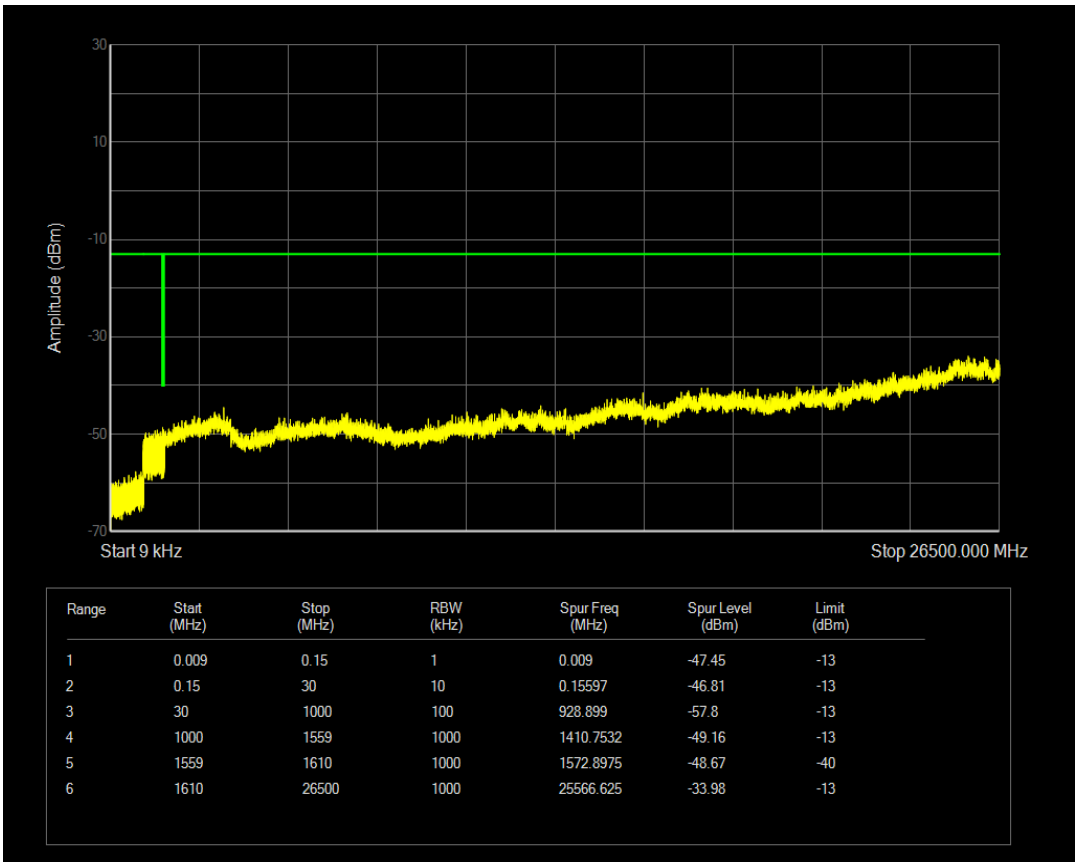
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0104805	-45.26	-13
2	0.15	30	10	0.15	-50.47	-13
3	30	1000	100	953.149	-58.19	-13
4	1000	1559	1000	1359.6606	-49.53	-13
5	1559	1610	1000	1590.9515	-49.36	-40
6	1610	26500	1000	26012.156	-33.35	-13

Band14 QPSK BW=5MHz Channel=23355 RB Size=25 Position=#0



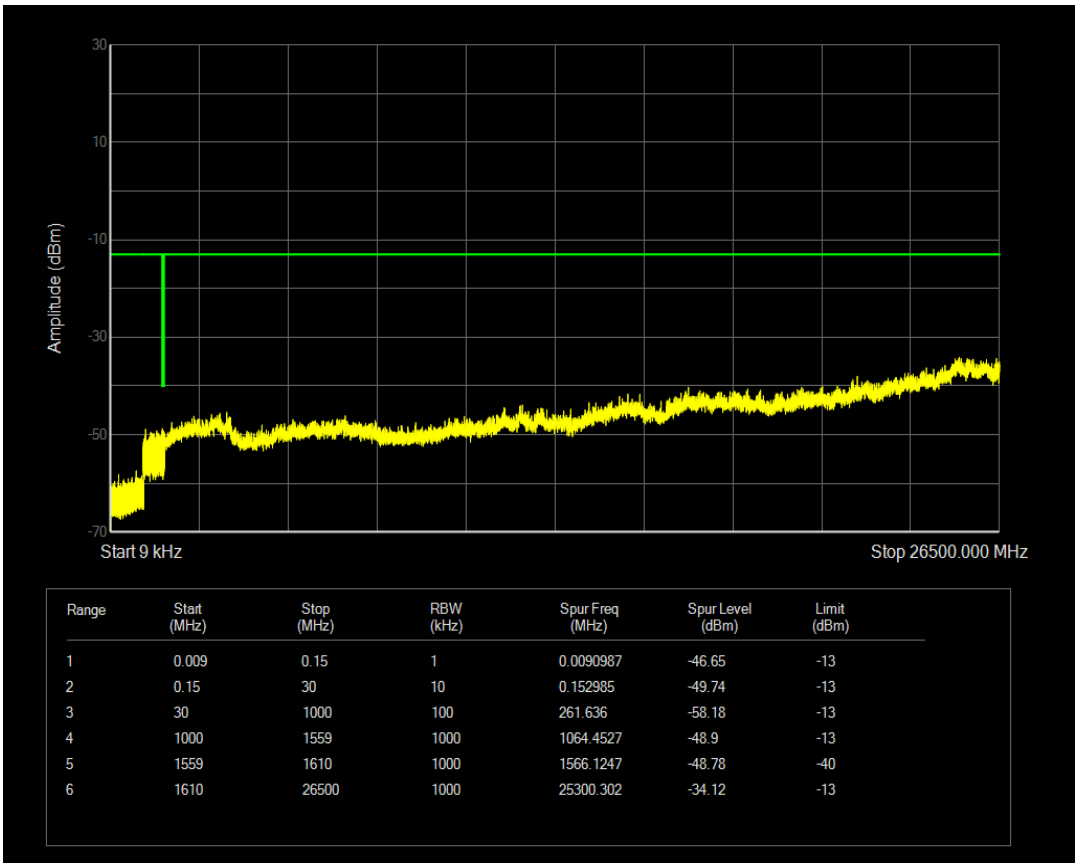
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098742	-46.38	-13
2	0.15	30	10	0.152985	-48.94	-13
3	30	1000	100	932.003	-57.32	-13
4	1000	1559	1000	1464.0818	-48.77	-13
5	1559	1610	1000	1594.0523	-48.88	-40
6	1610	26500	1000	25713.476	-33.69	-13

Band14 16QAM BW=5MHz Channel=23355 RB Size=25 Position=#0



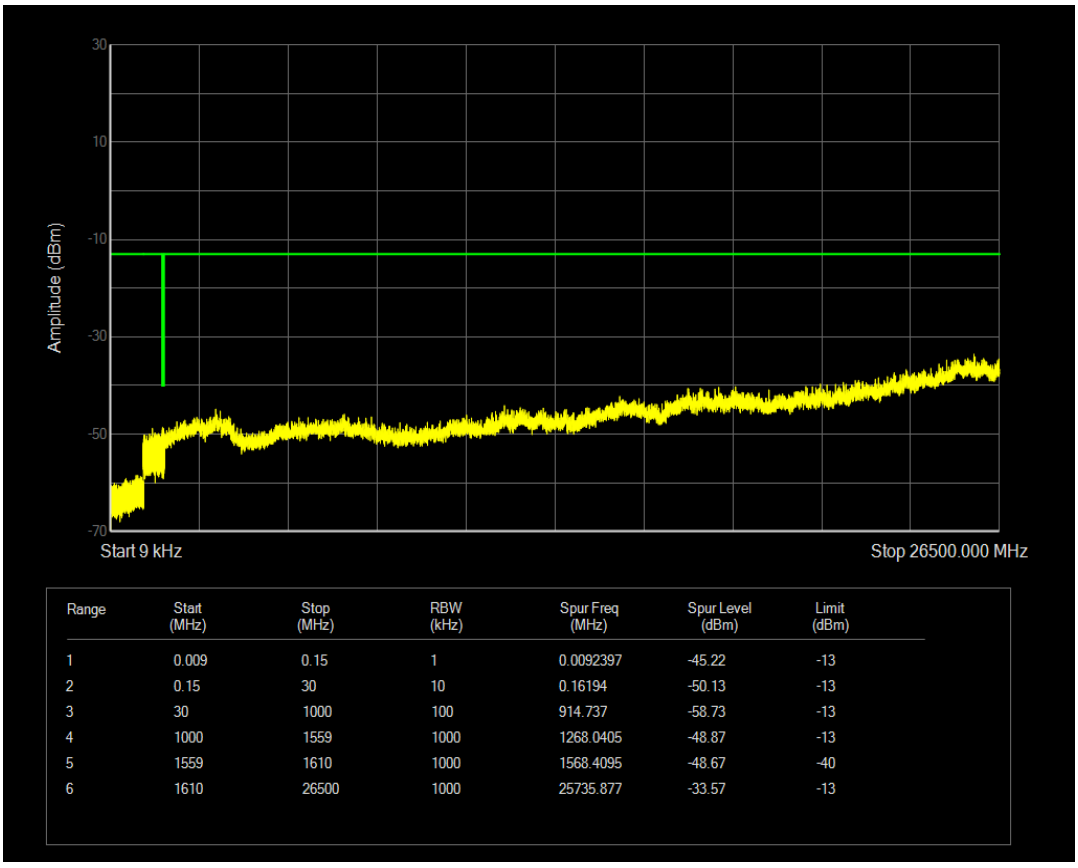
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-47.45	-13
2	0.15	30	10	0.15597	-46.81	-13
3	30	1000	100	928.899	-57.8	-13
4	1000	1559	1000	1410.7532	-49.16	-13
5	1559	1610	1000	1572.8975	-48.67	-40
6	1610	26500	1000	25566.625	-33.98	-13

Band14 QPSK BW=10MHz Channel=23330 RB Size=50 Position=#0



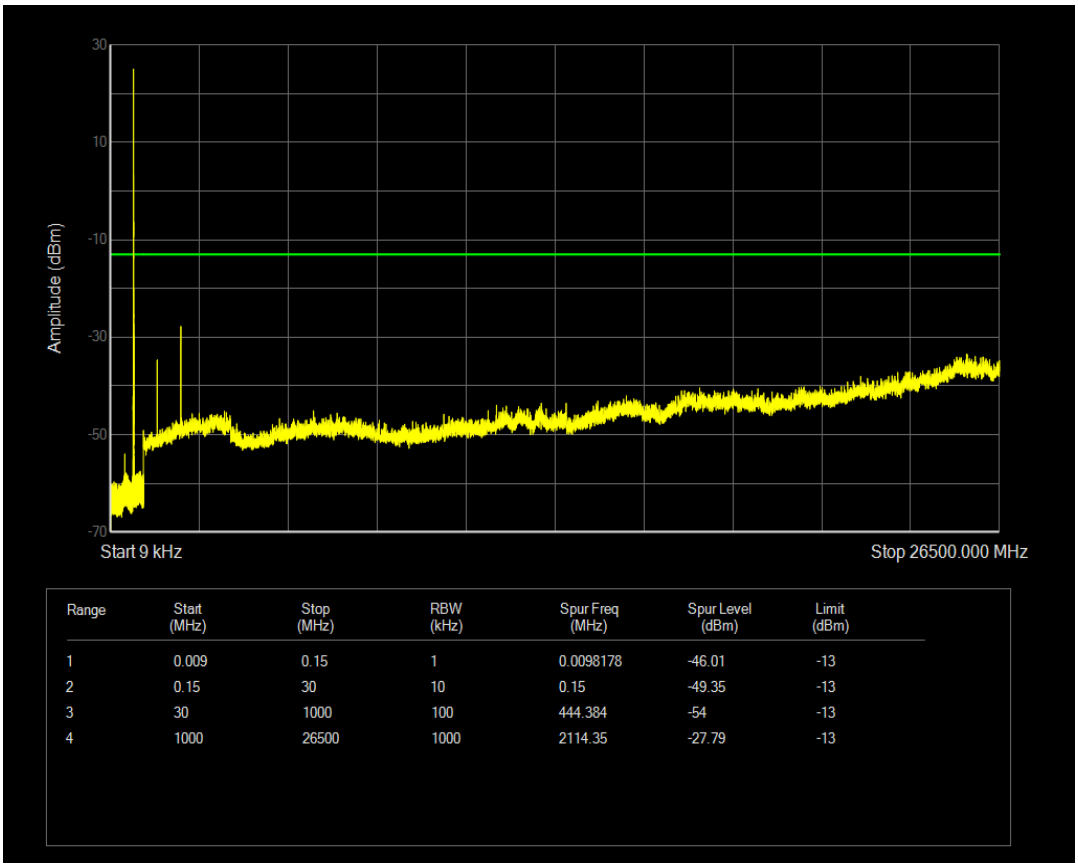
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0090987	-46.65	-13
2	0.15	30	10	0.152985	-49.74	-13
3	30	1000	100	261.636	-58.18	-13
4	1000	1559	1000	1064.4527	-48.9	-13
5	1559	1610	1000	1566.1247	-48.78	-40
6	1610	26500	1000	25300.302	-34.12	-13

Band14 16QAM BW=10MHz Channel=23330 RB Size=50 Position=#0



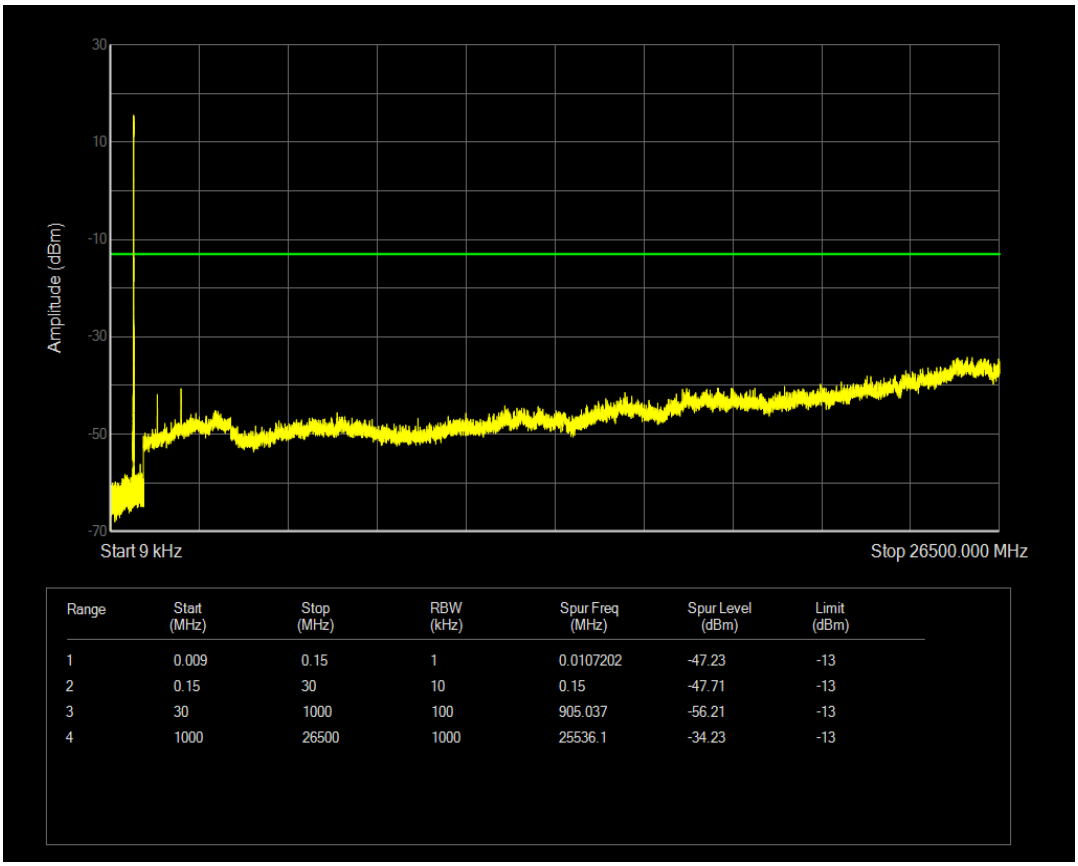
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0092397	-45.22	-13
2	0.15	30	10	0.16194	-50.13	-13
3	30	1000	100	914.737	-58.73	-13
4	1000	1559	1000	1268.0405	-48.87	-13
5	1559	1610	1000	1568.4095	-48.67	-40
6	1610	26500	1000	25735.877	-33.57	-13

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



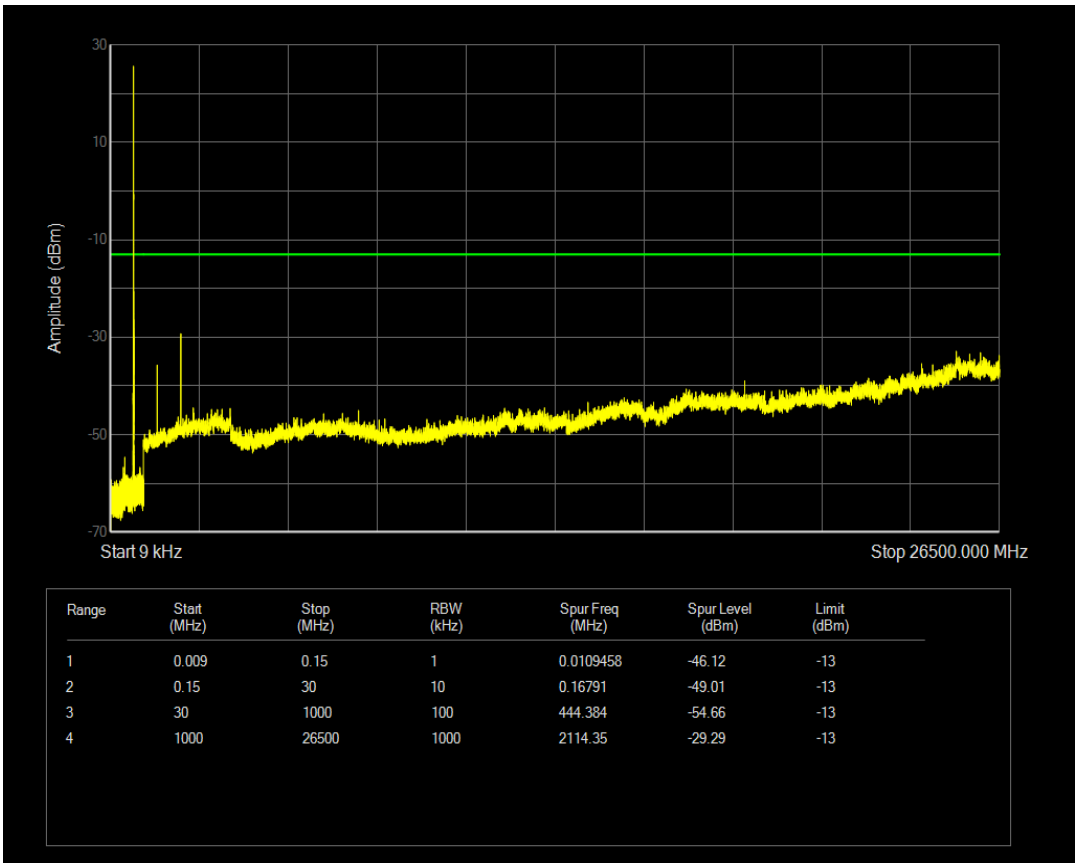
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0098178	-46.01	-13
2	0.15	30	10	0.15	-49.35	-13
3	30	1000	100	444.384	-54	-13
4	1000	26500	1000	2114.35	-27.79	-13

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



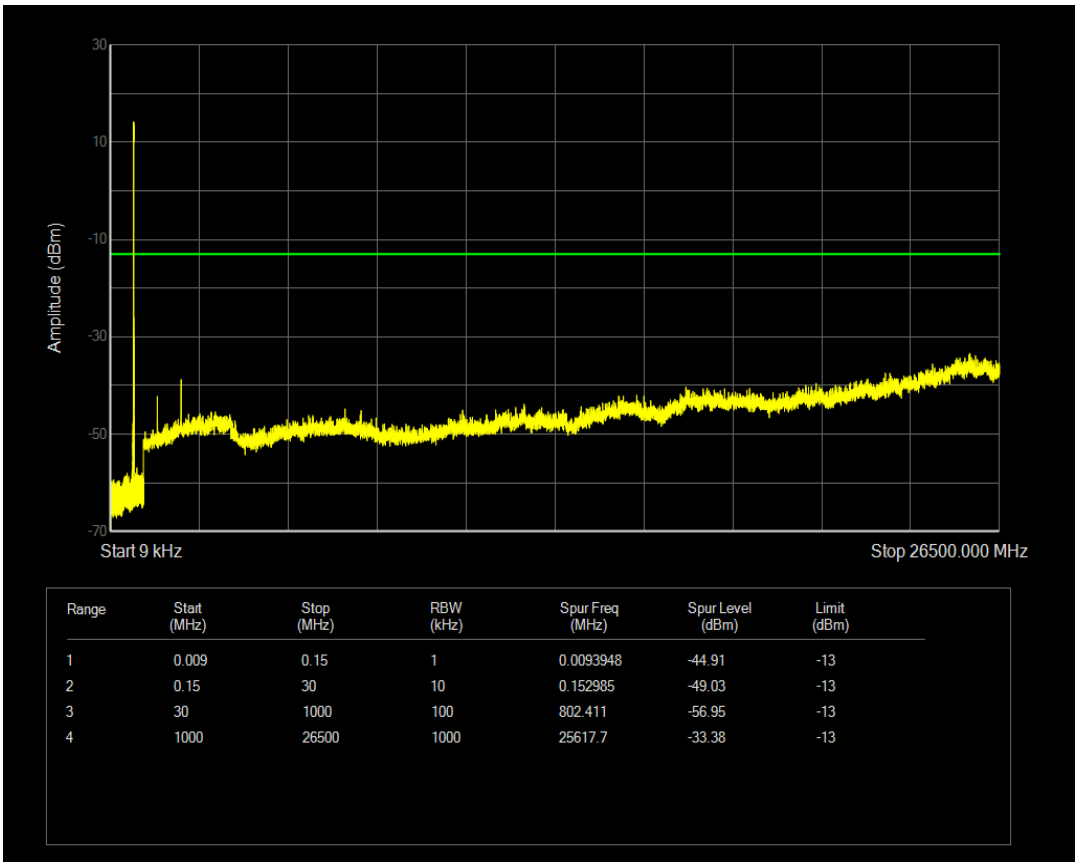
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107202	-47.23	-13
2	0.15	30	10	0.15	-47.71	-13
3	30	1000	100	905.037	-56.21	-13
4	1000	26500	1000	25536.1	-34.23	-13

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



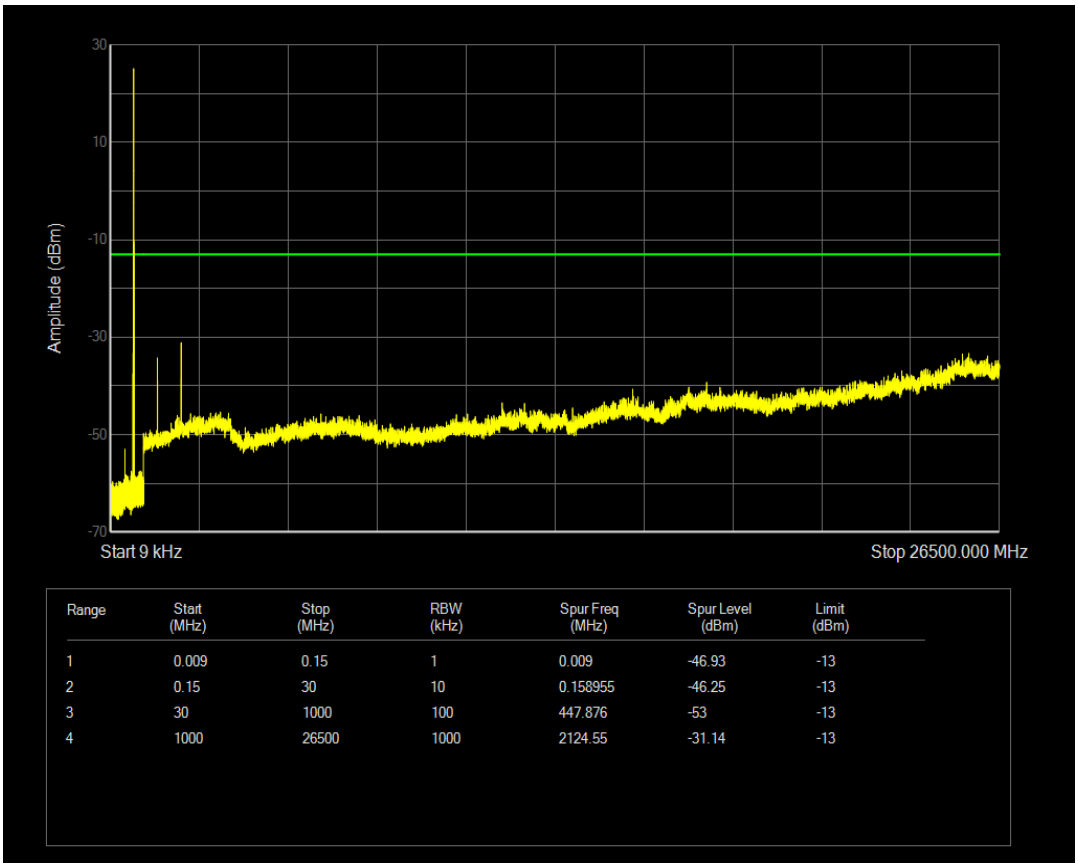
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0109458	-46.12	-13
2	0.15	30	10	0.16791	-49.01	-13
3	30	1000	100	444.384	-54.66	-13
4	1000	26500	1000	2114.35	-29.29	-13

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



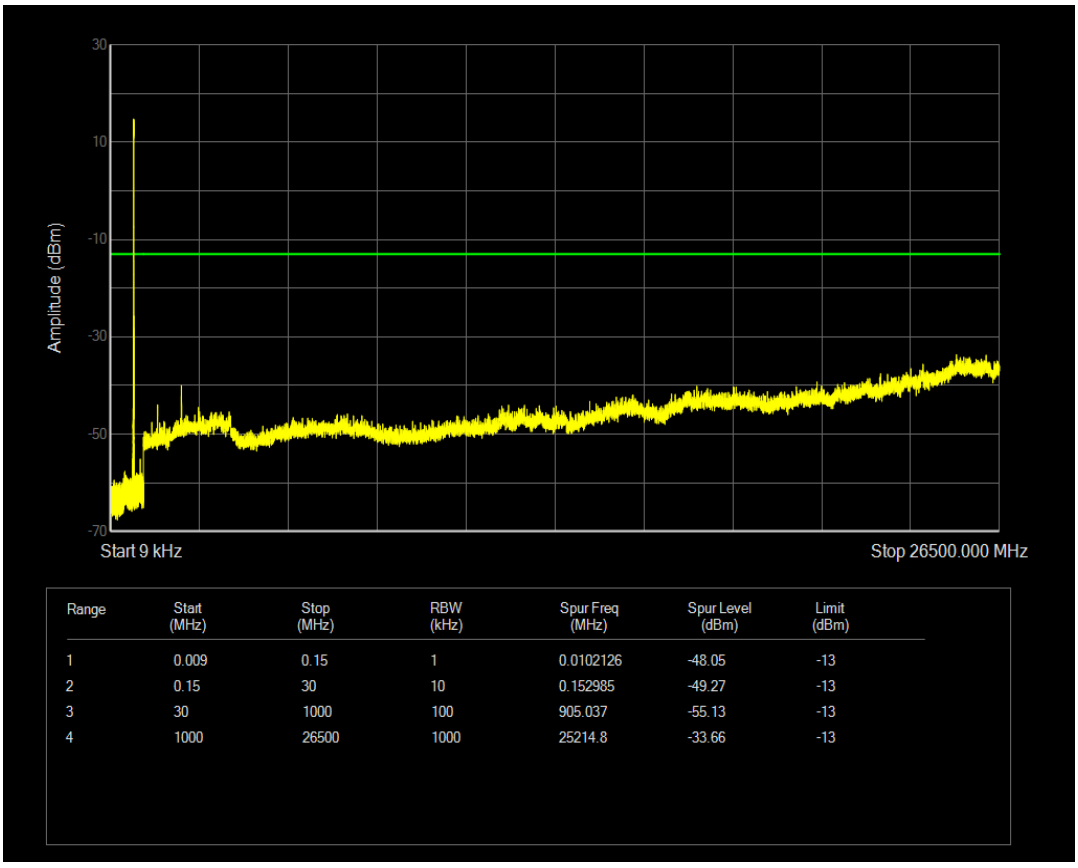
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0093948	-44.91	-13
2	0.15	30	10	0.152985	-49.03	-13
3	30	1000	100	802.411	-56.95	-13
4	1000	26500	1000	25617.7	-33.38	-13

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



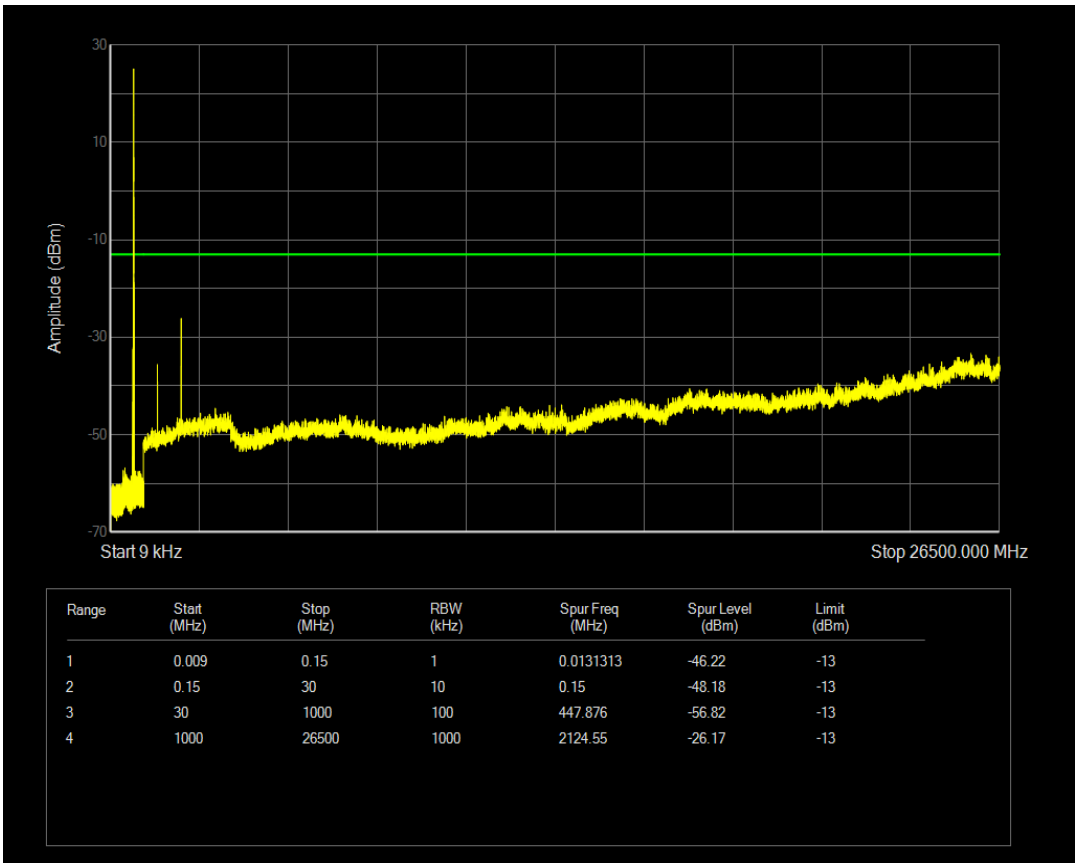
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.009	-46.93	-13
2	0.15	30	10	0.158955	-46.25	-13
3	30	1000	100	447.876	-53	-13
4	1000	26500	1000	2124.55	-31.14	-13

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



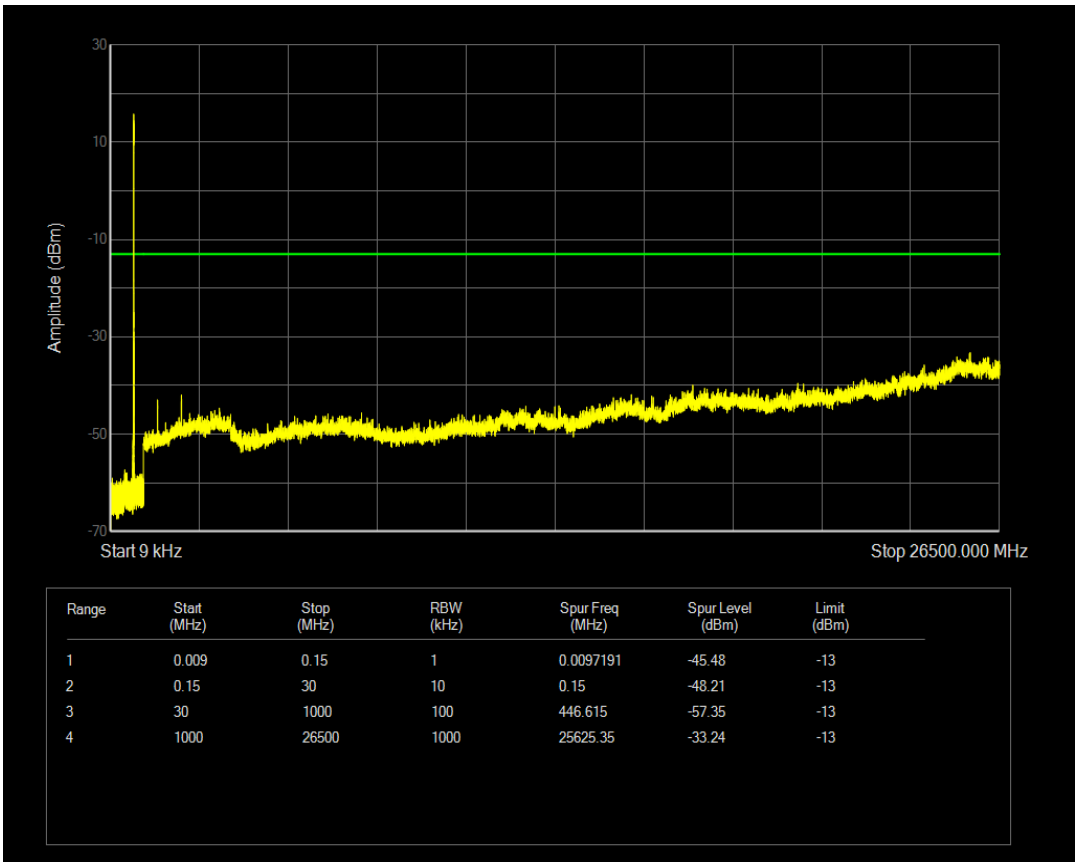
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102126	-48.05	-13
2	0.15	30	10	0.152985	-49.27	-13
3	30	1000	100	905.037	-55.13	-13
4	1000	26500	1000	25214.8	-33.66	-13

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



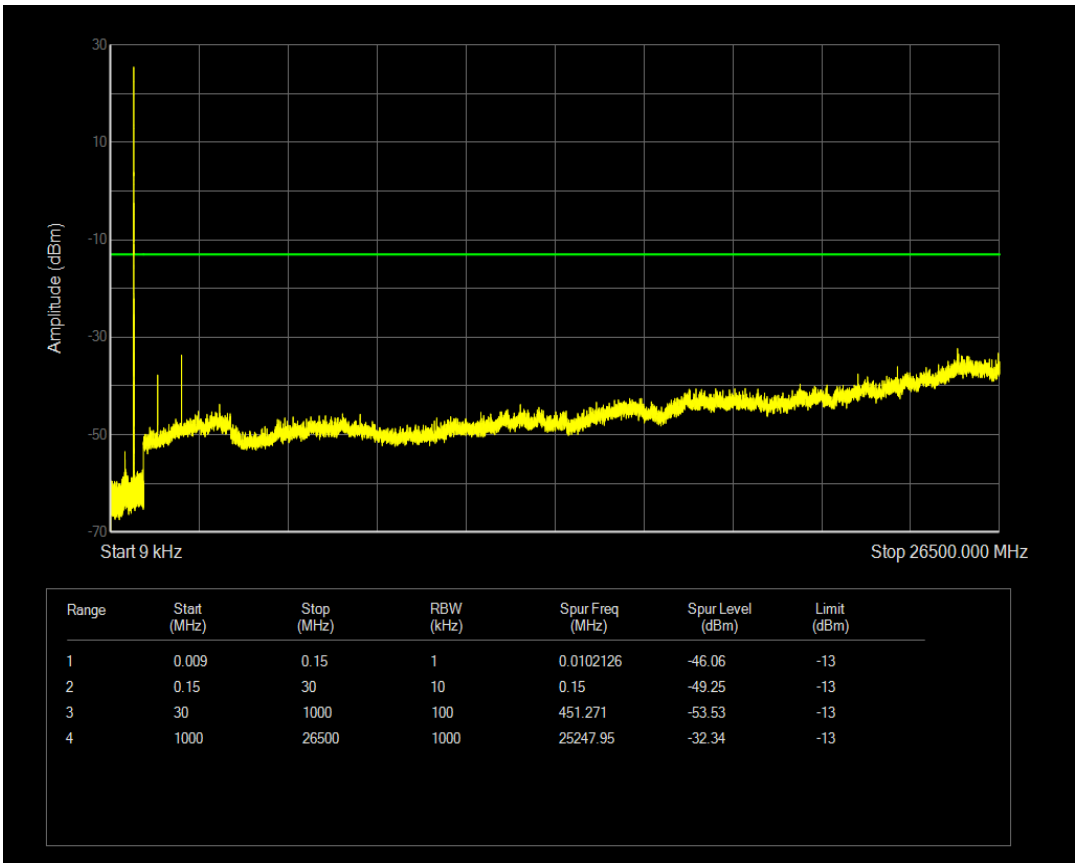
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0131313	-46.22	-13
2	0.15	30	10	0.15	-48.18	-13
3	30	1000	100	447.876	-56.82	-13
4	1000	26500	1000	2124.55	-26.17	-13

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



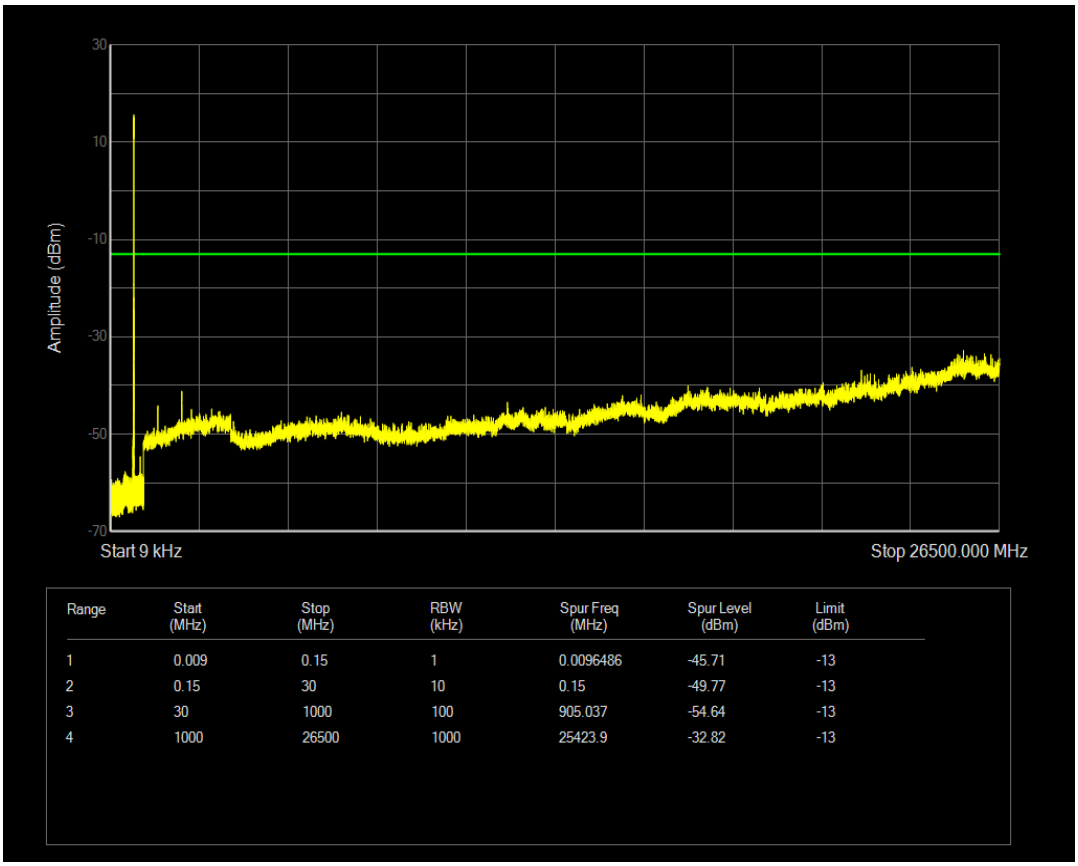
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0097191	-45.48	-13
2	0.15	30	10	0.15	-48.21	-13
3	30	1000	100	446.615	-57.35	-13
4	1000	26500	1000	25625.35	-33.24	-13

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



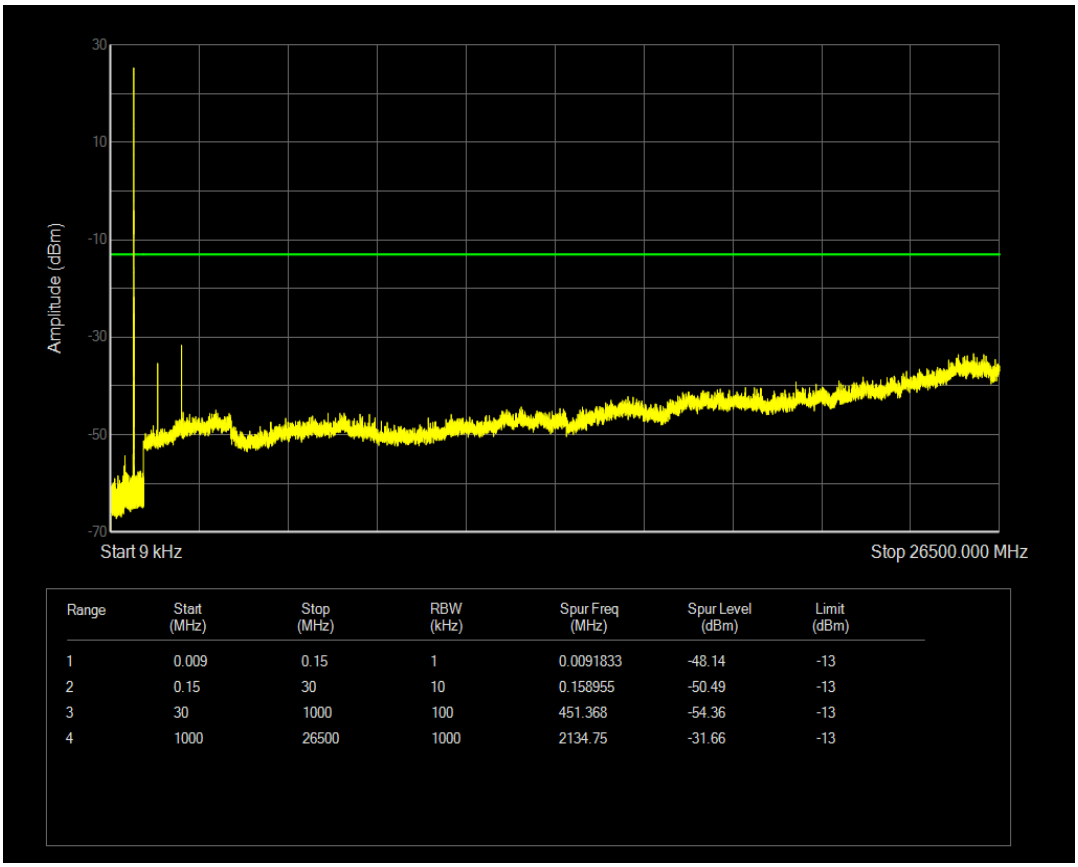
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0102126	-46.06	-13
2	0.15	30	10	0.15	-49.25	-13
3	30	1000	100	451.271	-53.53	-13
4	1000	26500	1000	25247.95	-32.34	-13

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



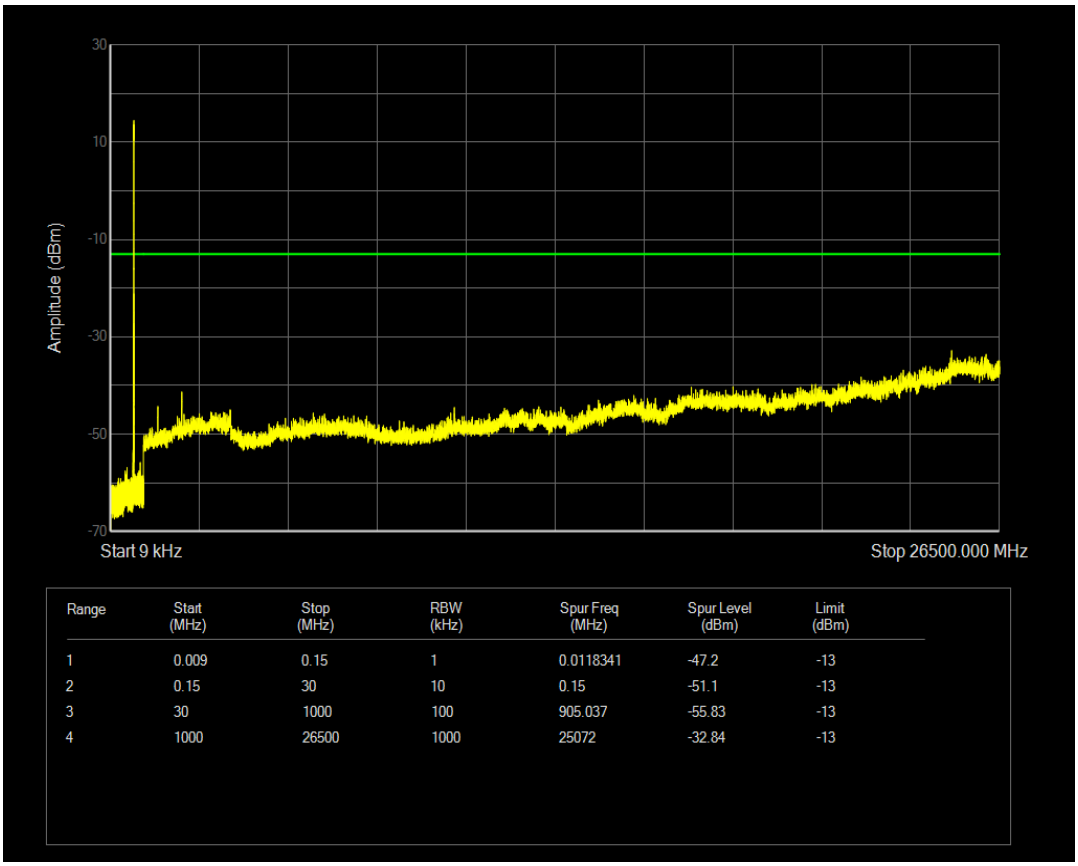
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0096486	-45.71	-13
2	0.15	30	10	0.15	-49.77	-13
3	30	1000	100	905.037	-54.64	-13
4	1000	26500	1000	25423.9	-32.82	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0091833	-48.14	-13
2	0.15	30	10	0.158955	-50.49	-13
3	30	1000	100	451.368	-54.36	-13
4	1000	26500	1000	2134.75	-31.66	-13

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



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0118341	-47.2	-13
2	0.15	30	10	0.15	-51.1	-13
3	30	1000	100	905.037	-55.83	-13
4	1000	26500	1000	25072	-32.84	-13

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