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01 Conducted output power for inter-band CA

Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	19.37	0	19.37	86.50	2000	PASS
2A-4A	5	625	1@24	5	1975	1@0	QPSK	19.40	0	19.40	87.17	2000	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	19.85	0	19.85	96.52	2000	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	19.34	0	19.34	85.81	2000	PASS
2A-4A	5	625	1@24	5	1975	1@0	16QAM	19.37	0	19.37	86.44	2000	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	19.87	0	19.87	97.07	2000	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	18.98	0	18.98	79.03	2000	PASS
2A-4A	5	1175	1@24	5	2375	1@0	QPSK	19.04	0	19.04	80.09	2000	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	19.62	0	19.62	91.53	2000	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	19.17	0	19.17	82.65	2000	PASS
2A-4A	5	1175	1@24	5	2375	1@0	16QAM	19.26	0	19.26	84.32	2000	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	19.63	0	19.63	91.92	2000	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	19.61	0	19.61	91.32	2000	PASS
2A-4A	20	700	1@99	20	2050	1@0	QPSK	19.79	0	19.79	95.22	2000	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	19.75	0	19.75	94.38	2000	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19.57	0	19.57	90.67	2000	PASS
2A-4A	20	700	1@99	20	2050	1@0	16QAM	19.55	0	19.55	90.07	2000	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	19.67	0	19.67	92.77	2000	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19.10	0	19.10	81.34	2000	PASS

2A-4A	20	1100	1@99	20	2300	1@0	QPSK	19.12	0	19.12	81.65	2000	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	19.61	0	19.61	91.31	2000	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	19.02	0	19.02	79.86	2000	PASS
2A-4A	20	1100	1@99	20	2300	1@0	16QAM	19.06	0	19.06	80.60	2000	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19.63	0	19.63	91.78	2000	PASS
2A-5A	5	625	1@0	5	2425	1@24	QPSK	18.71	0	18.71	74.28	2000	PASS
2A-5A	5	625	1@24	5	2425	1@0	QPSK	18.73	0	18.73	74.62	2000	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	3.01	0	3.01	2.00	2000	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	18.73	0	18.73	74.62	2000	PASS
2A-5A	5	625	1@24	5	2425	1@0	16QAM	18.72	0	18.72	74.45	2000	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	3.01	0	3.01	2.00	2000	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	19.17	0	19.17	82.66	2000	PASS
2A-5A	5	1175	1@24	5	2625	1@0	QPSK	18.30	0	18.30	67.68	2000	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	3.01	0	3.01	2.00	2000	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	19.38	0	19.38	86.70	2000	PASS
2A-5A	5	1175	1@24	5	2625	1@0	16QAM	18.56	0	18.56	71.79	2000	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	3.01	0	3.01	2.00	2000	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	18.55	0	18.55	71.63	2000	PASS
2A-5A	20	700	1@99	10	2450	1@0	QPSK	18.48	0	18.48	70.50	2000	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19.25	0	19.25	84.18	2000	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	18.37	0	18.37	68.76	2000	PASS
2A-5A	20	700	1@99	10	2450	1@0	16QAM	18.28	0	18.28	67.37	2000	PASS

2A-5A	20	700	100@0	10	2450	50@0	16QAM	19.11	0	19.11	81.54	2000	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	18.70	0	18.70	74.11	2000	PASS
2A-5A	20	1100	1@99	10	2600	1@0	QPSK	18.58	0	18.58	72.12	2000	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19.41	0	19.41	87.30	2000	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	18.66	0	18.66	73.44	2000	PASS
2A-5A	20	1100	1@99	10	2600	1@0	16QAM	18.53	0	18.53	71.31	2000	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	19.49	0	19.49	88.90	2000	PASS
2A-7A	5	625	1@0	5	2775	1@24	QPSK	21.38	0	21.38	137.54	2000	PASS
2A-7A	5	625	1@24	5	2775	1@0	QPSK	21.37	0	21.37	137.03	2000	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	21.42	0	21.42	138.79	2000	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	21.58	0	21.58	143.99	2000	PASS
2A-7A	5	625	1@24	5	2775	1@0	16QAM	21.55	0	21.55	142.83	2000	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	21.41	0	21.41	138.45	2000	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	21.54	0	21.54	142.71	2000	PASS
2A-7A	5	1175	1@24	5	3425	1@0	QPSK	21.66	0	21.66	146.56	2000	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	21.60	0	21.60	144.48	2000	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	21.54	0	21.54	142.41	2000	PASS
2A-7A	5	1175	1@24	5	3425	1@0	16QAM	21.29	0	21.29	134.44	2000	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	21.63	0	21.63	145.48	2000	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	21.30	0	21.30	134.82	2000	PASS
2A-7A	20	700	1@99	20	2850	1@0	QPSK	21.40	0	21.40	138.19	2000	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	21.43	0	21.43	138.94	2000	PASS

2A-7A	20	700	1@0	20	2850	1@99	16QAM	21.38	0	21.38	137.42	2000	PASS
2A-7A	20	700	1@99	20	2850	1@0	16QAM	21.48	0	21.48	140.47	2000	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	21.46	0	21.46	139.80	2000	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	21.58	0	21.58	143.85	2000	PASS
2A-7A	20	1100	1@99	20	3350	1@0	QPSK	21.65	0	21.65	146.11	2000	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	21.59	0	21.59	144.22	2000	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	21.03	0	21.03	126.77	2000	PASS
2A-7A	20	1100	1@99	20	3350	1@0	16QAM	21.08	0	21.08	128.09	2000	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	21.61	0	21.61	144.84	2000	PASS
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	24.17	0	24.17	260.94	2000	PASS
4A-17A	5	1975	1@24	5	5755	1@0	QPSK	24.14	0	24.14	259.37	2000	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	24.11	0	24.11	257.60	2000	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	23.86	0	23.86	243.38	2000	PASS
4A-17A	5	1975	1@24	5	5755	1@0	16QAM	23.67	0	23.67	233.06	2000	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	24.20	0	24.20	262.92	2000	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	23.57	0	23.57	227.54	2000	PASS
4A-17A	5	2375	1@24	5	5825	1@0	QPSK	23.59	0	23.59	228.44	2000	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	24.16	0	24.16	260.58	2000	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	23.77	0	23.77	238.48	2000	PASS
4A-17A	5	2375	1@24	5	5825	1@0	16QAM	23.79	0	23.79	239.18	2000	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	24.17	0	24.17	261.21	2000	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	24.19	0	24.19	262.15	2000	PASS

4A-17A	10	2000	1@49	10	5780	1@0	QPSK	24.13	0	24.13	258.71	2000	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	24.14	0	24.14	259.15	2000	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	23.71	0	23.71	235.03	2000	PASS
4A-17A	10	2000	1@49	10	5780	1@0	16QAM	23.66	0	23.66	232.52	2000	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	24.12	0	24.12	258.31	2000	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	23.70	0	23.70	234.36	2000	PASS
4A-17A	10	2350	1@49	10	5800	1@0	QPSK	23.70	0	23.70	234.17	2000	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	24.14	0	24.14	259.39	2000	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	23.68	0	23.68	233.57	2000	PASS
4A-17A	10	2350	1@49	10	5800	1@0	16QAM	23.69	0	23.69	234.06	2000	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	24.13	0	24.13	258.57	2000	PASS
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	24.32	0	24.32	270.34	2000	PASS
4A-5A	5	1975	1@24	5	2425	1@0	QPSK	24.31	0	24.31	270.02	2000	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	24.30	0	24.30	269.14	2000	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	24.31	0	24.31	269.81	2000	PASS
4A-5A	5	1975	1@24	5	2425	1@0	16QAM	24.26	0	24.26	266.88	2000	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	24.34	0	24.34	271.52	2000	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	24.18	0	24.18	261.65	2000	PASS
4A-5A	5	2375	1@24	5	2625	1@0	QPSK	24.19	0	24.19	262.72	2000	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	24.25	0	24.25	266.18	2000	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	24.30	0	24.30	268.86	2000	PASS
4A-5A	5	2375	1@24	5	2625	1@0	16QAM	24.11	0	24.11	257.78	2000	PASS

4A-5A	5	2375	25@0	5	2625	25@0	16QAM	24.25	0	24.25	266.17	2000	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	24.32	0	24.32	270.25	2000	PASS
4A-5A	20	2050	1@99	10	2450	1@0	QPSK	24.31	0	24.31	269.92	2000	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	24.30	0	24.30	269.25	2000	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	24.16	0	24.16	260.66	2000	PASS
4A-5A	20	2050	1@99	10	2450	1@0	16QAM	23.93	0	23.93	247.12	2000	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	24.30	0	24.30	269.25	2000	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	23.81	0	23.81	240.68	2000	PASS
4A-5A	20	2300	1@99	10	2600	1@0	QPSK	23.86	0	23.86	243.49	2000	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	24.29	0	24.29	268.72	2000	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	23.79	0	23.79	239.49	2000	PASS
4A-5A	20	2300	1@99	10	2600	1@0	16QAM	23.84	0	23.84	242.09	2000	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	24.29	0	24.29	268.45	2000	PASS
4A-7A	5	1975	1@0	5	2775	1@24	QPSK	19.97	0	19.97	99.40	2000	PASS
4A-7A	5	1975	1@24	5	2775	1@0	QPSK	19.87	0	19.87	97.16	2000	PASS
4A-7A	5	1975	25@0	5	2775	25@0	QPSK	20.42	0	20.42	110.14	2000	PASS
4A-7A	5	1975	1@0	5	2775	1@24	16QAM	20.29	0	20.29	106.93	2000	PASS
4A-7A	5	1975	1@24	5	2775	1@0	16QAM	20.19	0	20.19	104.51	2000	PASS
4A-7A	5	1975	25@0	5	2775	25@0	16QAM	20.40	0	20.40	109.64	2000	PASS
4A-7A	5	2375	1@0	5	3425	1@24	QPSK	19.81	0	19.81	95.62	2000	PASS
4A-7A	5	2375	1@24	5	3425	1@0	QPSK	19.80	0	19.80	95.41	2000	PASS
4A-7A	5	2375	25@0	5	3425	25@0	QPSK	20.27	0	20.27	106.44	2000	PASS

4A-7A	5	2375	1@0	5	3425	1@24	16QAM	20.67	0	20.67	116.61	2000	PASS
4A-7A	5	2375	1@24	5	3425	1@0	16QAM	20.64	0	20.64	115.82	2000	PASS
4A-7A	5	2375	25@0	5	3425	25@0	16QAM	20.26	0	20.26	106.20	2000	PASS
4A-7A	20	2050	1@0	20	2850	1@99	QPSK	20.43	0	20.43	110.41	2000	PASS
4A-7A	20	2050	1@99	20	2850	1@0	QPSK	20.26	0	20.26	106.17	2000	PASS
4A-7A	20	2050	100@0	20	2850	100@0	QPSK	20.28	0	20.28	106.66	2000	PASS
4A-7A	20	2050	1@0	20	2850	1@99	16QAM	19.95	0	19.95	98.86	2000	PASS
4A-7A	20	2050	1@99	20	2850	1@0	16QAM	19.76	0	19.76	94.63	2000	PASS
4A-7A	20	2050	100@0	20	2850	100@0	16QAM	20.33	0	20.33	107.90	2000	PASS
4A-7A	20	2300	1@0	20	3350	1@99	QPSK	18.54	0	18.54	71.47	2000	PASS
4A-7A	20	2300	1@99	20	3350	1@0	QPSK	18.52	0	18.52	71.15	2000	PASS
4A-7A	20	2300	100@0	20	3350	100@0	QPSK	19.27	0	19.27	84.56	2000	PASS
4A-7A	20	2300	1@0	20	3350	1@99	16QAM	19.18	0	19.18	82.85	2000	PASS
4A-7A	20	2300	1@99	20	3350	1@0	16QAM	19.05	0	19.05	80.43	2000	PASS
4A-7A	20	2300	100@0	20	3350	100@0	16QAM	19.84	0	19.84	96.28	2000	PASS
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	22.59	0	22.59	181.69	2000	PASS
7A-5A	10	2800	1@49	5	2425	1@0	QPSK	22.50	0	22.50	177.88	2000	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	22.65	0	22.65	184.12	2000	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	22.42	0	22.42	174.57	2000	PASS
7A-5A	10	2800	1@49	5	2425	1@0	16QAM	22.47	0	22.47	176.63	2000	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	22.64	0	22.64	183.70	2000	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	22.55	0	22.55	179.95	2000	PASS

7A-5A	10	3400	1@49	5	2625	1@0	QPSK	22.61	0	22.61	182.50	2000	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	22.91	0	22.91	195.30	2000	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	22.52	0	22.52	178.70	2000	PASS
7A-5A	10	3400	1@49	5	2625	1@0	16QAM	22.52	0	22.52	178.70	2000	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	22.84	0	22.84	192.49	2000	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	22.57	0	22.57	180.74	2000	PASS
7A-5A	20	2850	1@99	10	2450	1@0	QPSK	22.61	0	22.61	182.34	2000	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	22.58	0	22.58	181.13	2000	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	22.47	0	22.47	176.75	2000	PASS
7A-5A	20	2850	1@99	10	2450	1@0	16QAM	22.40	0	22.40	173.68	2000	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	22.60	0	22.60	182.14	2000	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	21.99	0	21.99	157.95	2000	PASS
7A-5A	20	3350	1@99	10	2600	1@0	QPSK	22.29	0	22.29	169.36	2000	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	22.67	0	22.67	185.12	2000	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	22.10	0	22.10	162.31	2000	PASS
7A-5A	20	3350	1@99	10	2600	1@0	16QAM	22.18	0	22.18	165.15	2000	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	22.68	0	22.68	185.48	2000	PASS

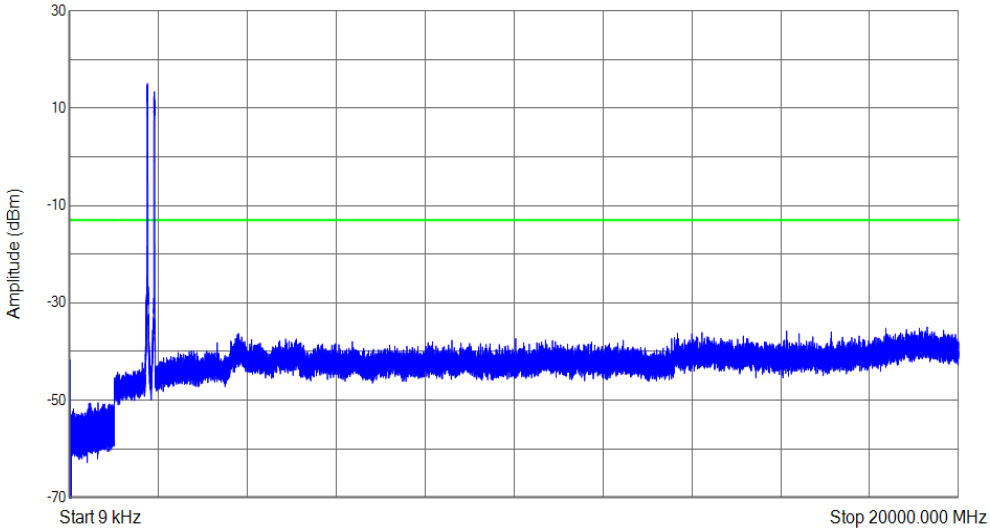
02 Out-of-band emissions for inter-band CA

Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	19670.67	-34.95	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	18825.17	-34.85	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	14400.07	-34.66	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	19518.03	-35.12	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	19538.30	-34.51	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	18448.33	-34.75	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	19459.77	-34.57	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	19084.20	-34.40	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	18876.47	-34.12	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	19182.37	-34.74	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	18753.60	-35.52	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	19024.67	-35.11	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	18879.00	-35.09	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	19268.50	-34.17	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	19569.33	-34.94	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19293.83	-34.99	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	QPSK	19181.73	-35.46	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	QPSK	19535.77	-36.03	-13	PASS
2A-5A	5	625	1@0	5	2425	1@24	16QAM	19162.10	-34.65	-13	PASS
2A-5A	5	625	25@0	5	2425	25@0	16QAM	18473.67	-35.97	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	QPSK	19409.73	-35.20	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	QPSK	19902.47	-35.92	-13	PASS
2A-5A	5	1175	1@0	5	2625	1@24	16QAM	19204.53	-36.17	-13	PASS
2A-5A	5	1175	25@0	5	2625	25@0	16QAM	19062.03	-35.32	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	QPSK	18698.50	-35.55	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	QPSK	19816.97	-34.76	-13	PASS
2A-5A	20	700	1@0	10	2450	1@49	16QAM	18843.53	-35.16	-13	PASS
2A-5A	20	700	100@0	10	2450	50@0	16QAM	18959.43	-36.33	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	QPSK	19711.20	-35.06	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	QPSK	19176.03	-36.02	-13	PASS
2A-5A	20	1100	1@0	10	2600	1@49	16QAM	18754.87	-35.22	-13	PASS
2A-5A	20	1100	100@0	10	2600	50@0	16QAM	18830.87	-35.09	-13	PASS
2A-7A	5	625	1@0	5	2775	1@24	QPSK	19409.10	-34.63	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	19181.10	-34.76	-25	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	18874.57	-35.14	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	19184.90	-34.82	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	19348.30	-34.77	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	19250.13	-34.80	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	18584.50	-35.18	-25	PASS

2A-7A	5	1175	25@0	5	3425	25@0	16QAM	19333.73	-34.70	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	19145.63	-34.40	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	19146.27	-34.89	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	19719.43	-34.34	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	19236.20	-34.27	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	15295.60	-34.73	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	19379.33	-35.01	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	19032.90	-34.21	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	19595.30	-34.85	-25	PASS
4A-17A	5	1975	1@0	5	5755	1@24	QPSK	1417.37	-33.78	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	QPSK	19146.27	-35.05	-13	PASS
4A-17A	5	1975	1@0	5	5755	1@24	16QAM	2419.30	-30.67	-13	PASS
4A-17A	5	1975	25@0	5	5755	25@0	16QAM	19136.13	-35.40	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	QPSK	1431.30	-29.58	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	QPSK	19001.23	-34.68	-13	PASS
4A-17A	5	2375	1@0	5	5825	1@24	16QAM	2466.17	-28.95	-13	PASS
4A-17A	5	2375	25@0	5	5825	25@0	16QAM	19235.57	-35.47	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	QPSK	19395.80	-34.56	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	QPSK	19356.53	-35.49	-13	PASS
4A-17A	10	2000	1@0	10	5780	1@49	16QAM	2424.37	-33.62	-13	PASS
4A-17A	10	2000	50@0	10	5780	50@0	16QAM	19885.37	-35.02	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	QPSK	1431.30	-29.10	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	QPSK	19326.77	-34.95	-13	PASS
4A-17A	10	2350	1@0	10	5800	1@49	16QAM	1430.67	-28.72	-13	PASS
4A-17A	10	2350	50@0	10	5800	50@0	16QAM	19899.93	-34.10	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	QPSK	2539.00	-34.51	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	QPSK	19746.67	-34.81	-13	PASS
4A-5A	5	1975	1@0	5	2425	1@24	16QAM	2539.00	-34.20	-13	PASS
4A-5A	5	1975	25@0	5	2425	25@0	16QAM	19150.07	-34.66	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	QPSK	2599.17	-34.83	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	QPSK	1689.07	-29.31	-13	PASS
4A-5A	5	2375	1@0	5	2625	1@24	16QAM	2599.17	-31.88	-13	PASS
4A-5A	5	2375	25@0	5	2625	25@0	16QAM	1689.07	-32.52	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	QPSK	19393.27	-35.33	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	QPSK	19970.23	-34.84	-13	PASS
4A-5A	20	2050	1@0	10	2450	1@49	16QAM	2544.70	-33.43	-13	PASS
4A-5A	20	2050	100@0	10	2450	50@0	16QAM	18973.37	-35.03	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	QPSK	19204.53	-35.13	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	QPSK	19524.37	-35.06	-13	PASS
4A-5A	20	2300	1@0	10	2600	1@49	16QAM	2584.60	-32.46	-13	PASS
4A-5A	20	2300	100@0	10	2600	50@0	16QAM	19341.33	-34.75	-13	PASS
4A-7A	5	1975	1@0	5	2775	1@24	QPSK	18820.10	-37.49	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	QPSK	19495.87	-37.55	-25	PASS
4A-7A	5	1975	1@0	5	2775	1@24	16QAM	19390.73	-37.64	-25	PASS

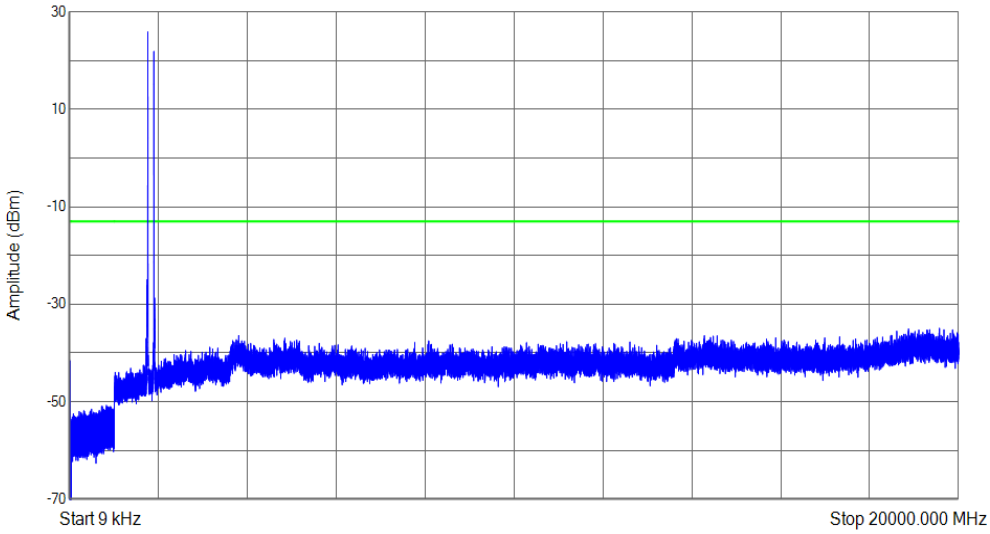
4A-7A	5	1975	25@0	5	2775	25@0	16QAM	19044.93	-37.64	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	QPSK	19592.13	-37.48	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	QPSK	19502.20	-37.86	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	16QAM	19525.63	-37.89	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	16QAM	19497.77	-37.18	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	QPSK	18948.03	-37.54	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	QPSK	18825.17	-37.78	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	16QAM	18949.93	-37.46	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	16QAM	19359.70	-37.02	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	QPSK	18954.37	-36.65	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	QPSK	18820.10	-37.66	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	16QAM	19044.93	-37.46	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	16QAM	18987.30	-37.47	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	19253.93	-39.16	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	19265.97	-38.93	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	5001.40	-38.34	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	19340.70	-39.16	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	19305.87	-38.84	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	19662.43	-39.45	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	19386.30	-39.65	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	18507.87	-39.44	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	19252.67	-38.88	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	18823.27	-38.82	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	18928.40	-39.19	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	18751.07	-39.01	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	19100.67	-39.03	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	19425.57	-38.67	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	19102.57	-38.74	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	19165.90	-39.55	-25	PASS

2A-4A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=2300 RB=100@0



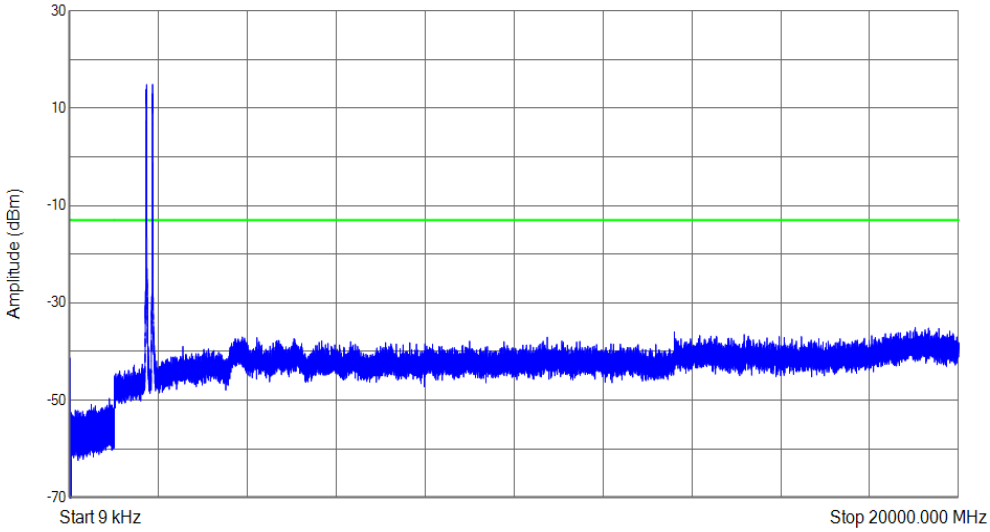
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-41.79	-13
2	0.15	30	10	0.16	-53.77	-13
3	30	1000	100	633.99	-50.54	-13
4	1000	20000	1000	19293.83	-34.99	-13

2A-4A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=2300 RB=1@99



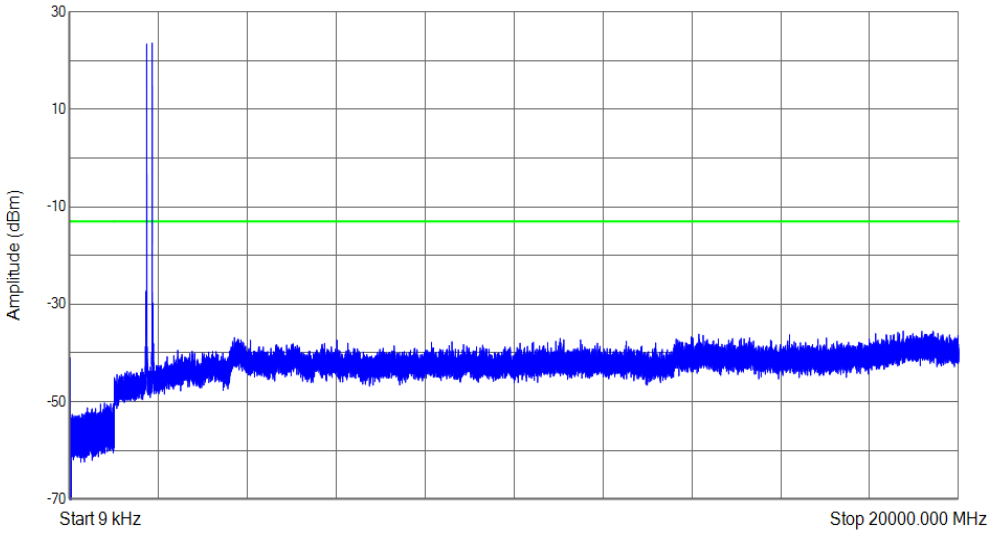
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.65	-13
2	0.15	30	10	0.16	-51.94	-13
3	30	1000	100	822.2	-50.77	-13
4	1000	20000	1000	19569.33	-34.94	-13

2A-4A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2050 RB=100@0



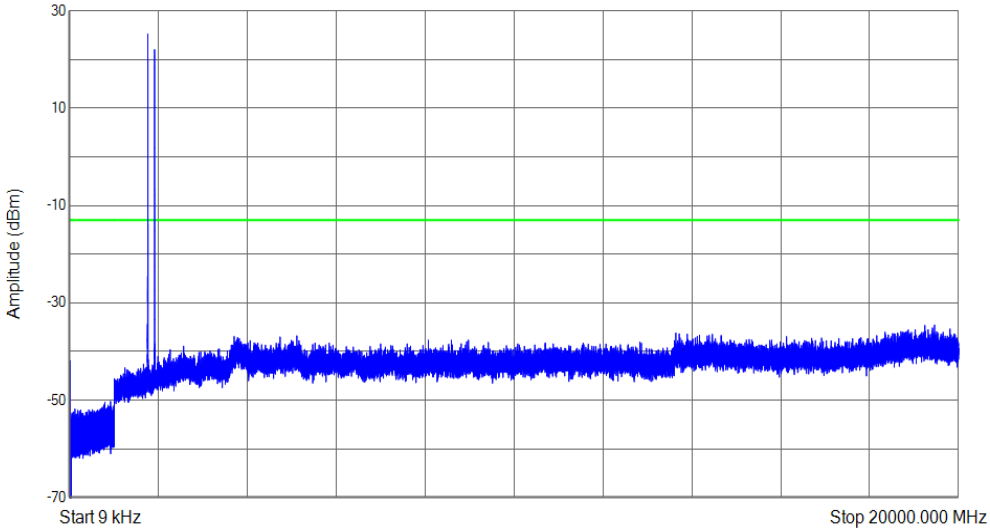
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.41	-13
2	0.15	30	10	0.16	-51.57	-13
3	30	1000	100	887.45	-49.65	-13
4	1000	20000	1000	19024.67	-35.11	-13

2A-4A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2050 RB=1@99



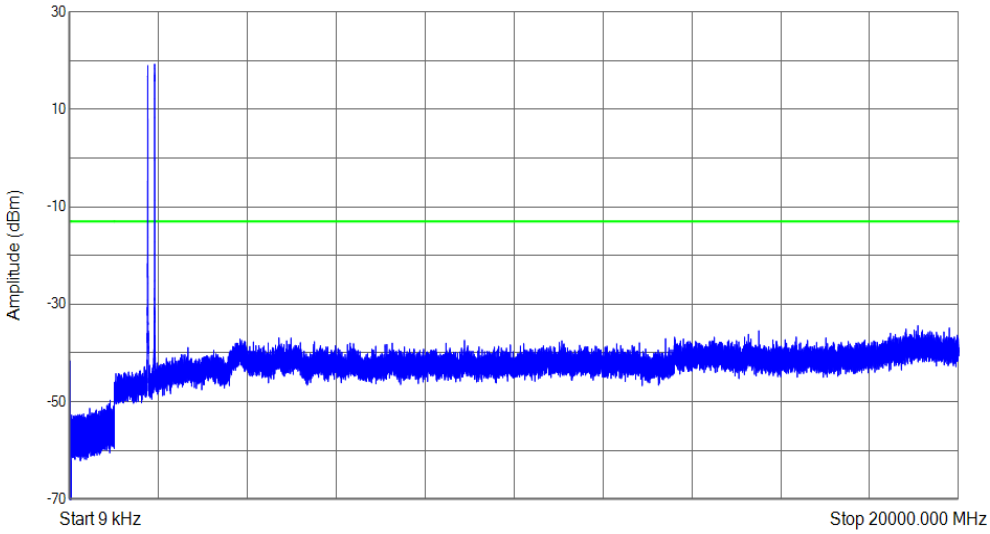
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.1	-13
2	0.15	30	10	0.15	-53.04	-13
3	30	1000	100	778.97	-50.3	-13
4	1000	20000	1000	18753.6	-35.52	-13

2A-4A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2375 RB=1@24



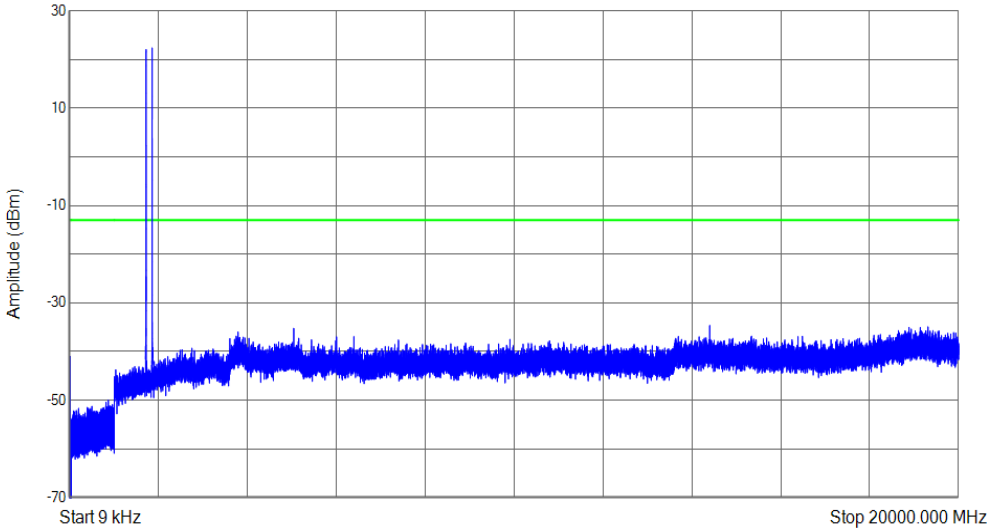
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.91	-13
2	0.15	30	10	0.19	-52.56	-13
3	30	1000	100	914.51	-50.29	-13
4	1000	20000	1000	19459.77	-34.57	-13

2A-4A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2375 RB=25@0



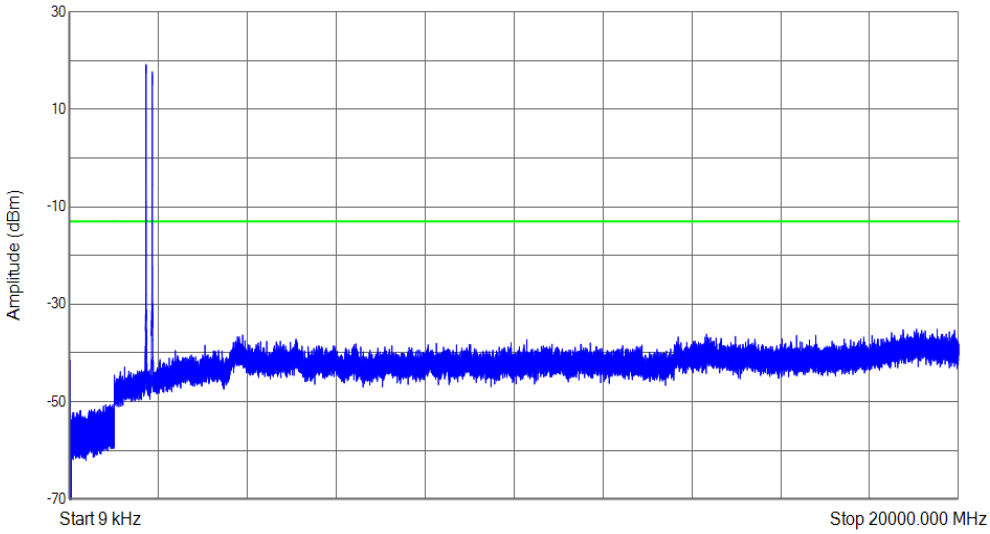
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.67	-13
2	0.15	30	10	0.16	-51.44	-13
3	30	1000	100	905.85	-49.71	-13
4	1000	20000	1000	19084.2	-34.4	-13

2A-4A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=1975 RB=1@24



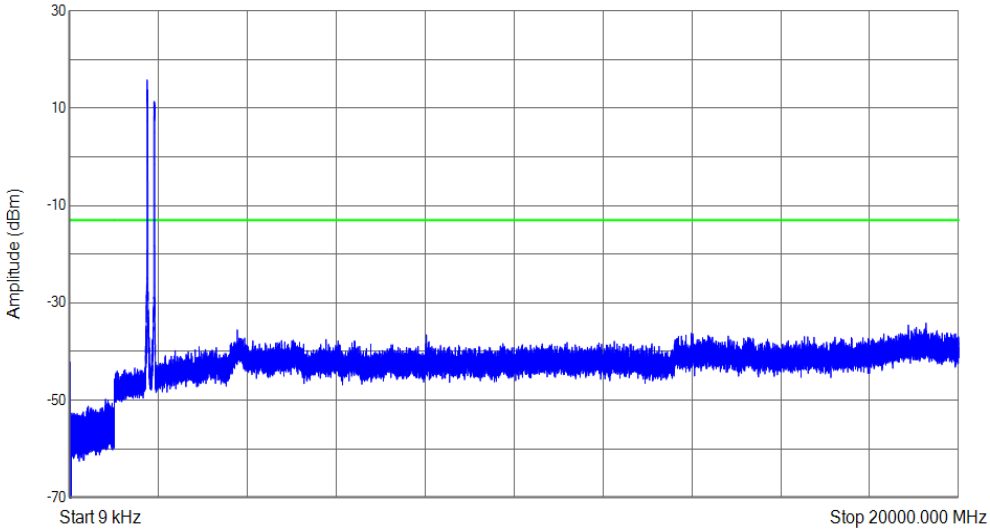
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-41.06	-13
2	0.15	30	10	0.16	-52.08	-13
3	30	1000	100	863.68	-50.02	-13
4	1000	20000	1000	14400.07	-34.66	-13

2A-4A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=1975 RB=25@0



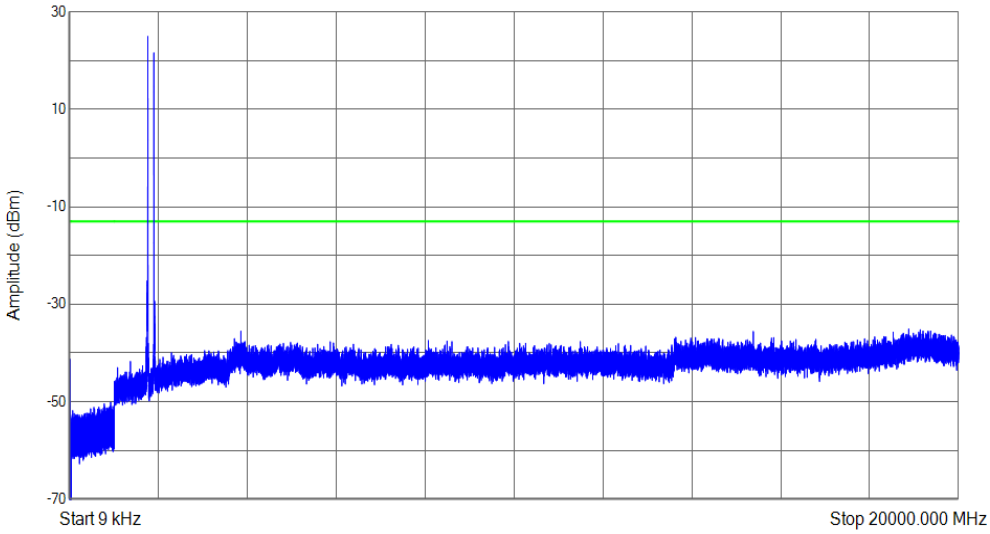
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.6	-13
2	0.15	30	10	0.17	-52.36	-13
3	30	1000	100	905.07	-50.62	-13
4	1000	20000	1000	19518.03	-35.12	-13

2A-4A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=2300 RB=100@0



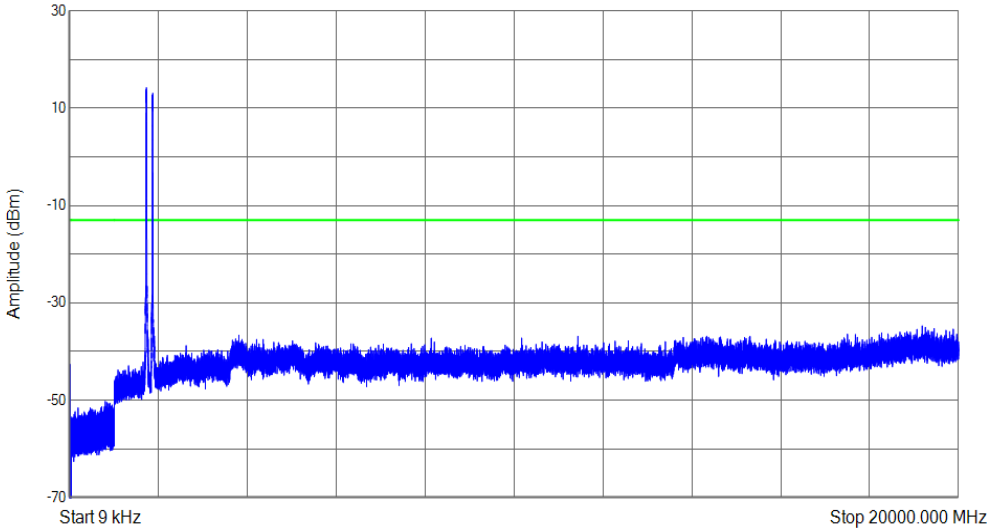
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.27	-13
2	0.15	30	10	0.16	-53.37	-13
3	30	1000	100	801.47	-49.81	-13
4	1000	20000	1000	19268.5	-34.17	-13

2A-4A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=2300 RB=1@99



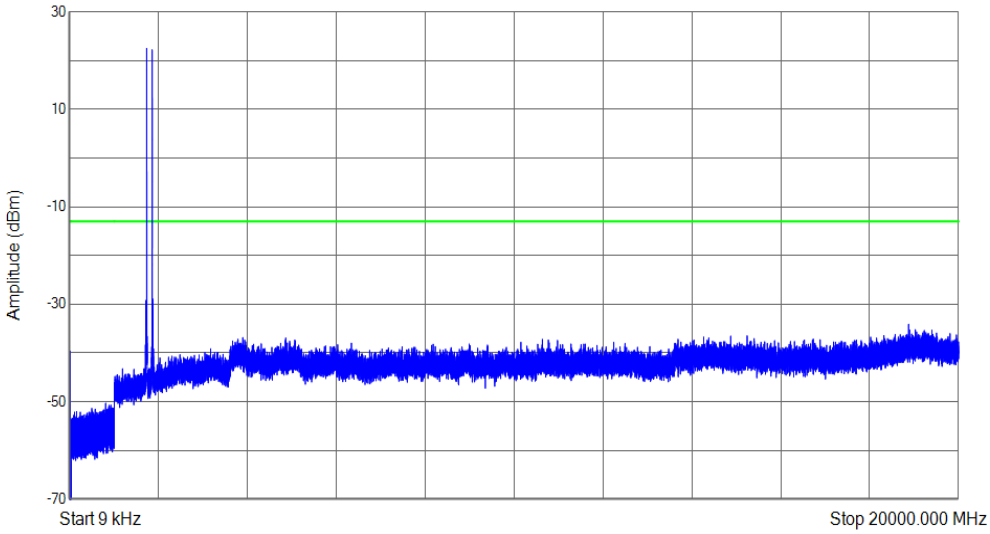
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-41.38	-13
2	0.15	30	10	0.15	-53.35	-13
3	30	1000	100	918.52	-50.13	-13
4	1000	20000	1000	18879	-35.09	-13

2A-4A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2050 RB=100@0



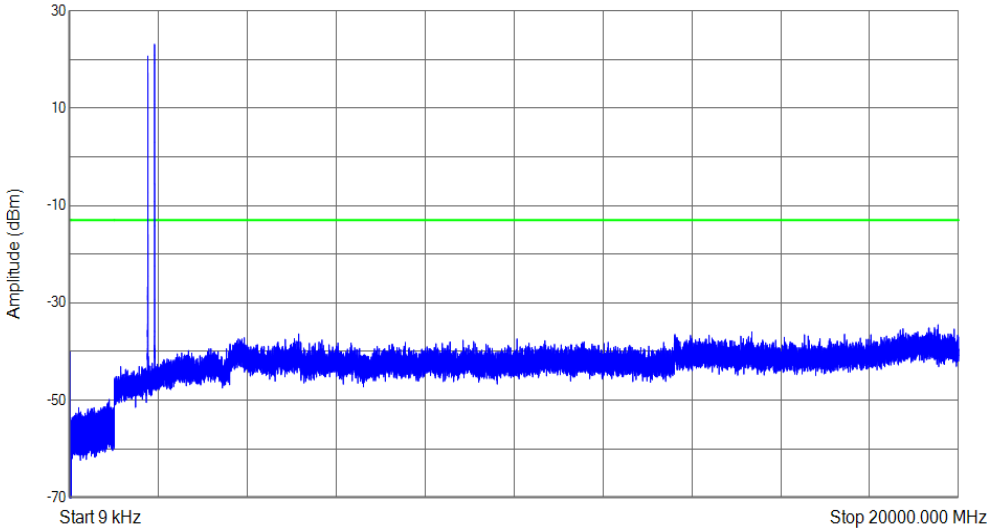
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.74	-13
2	0.15	30	10	0.17	-52.93	-13
3	30	1000	100	796.69	-50.27	-13
4	1000	20000	1000	19182.37	-34.74	-13

2A-4A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2050 RB=1@99



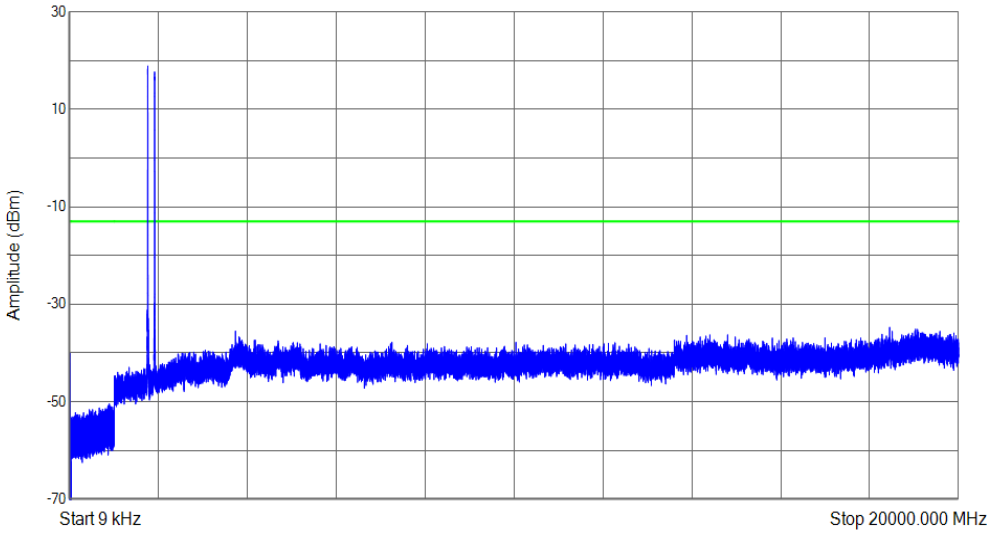
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.66	-13
2	0.15	30	10	0.15	-51.77	-13
3	30	1000	100	805.19	-50.32	-13
4	1000	20000	1000	18876.47	-34.12	-13

2A-4A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2375 RB=1@24



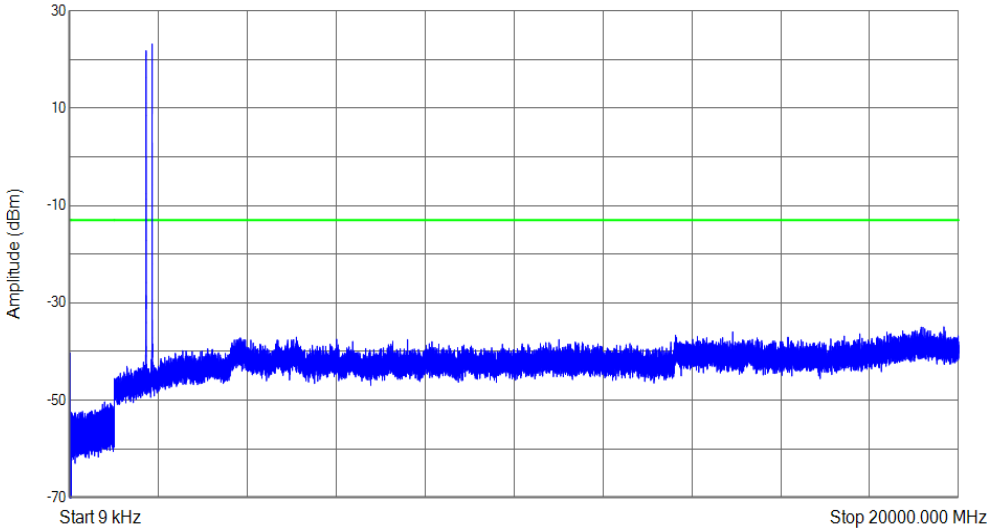
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.14	-13
2	0.15	30	10	0.17	-53.22	-13
3	30	1000	100	886.32	-49.86	-13
4	1000	20000	1000	19538.3	-34.51	-13

2A-4A QPSK PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2375 RB=25@0



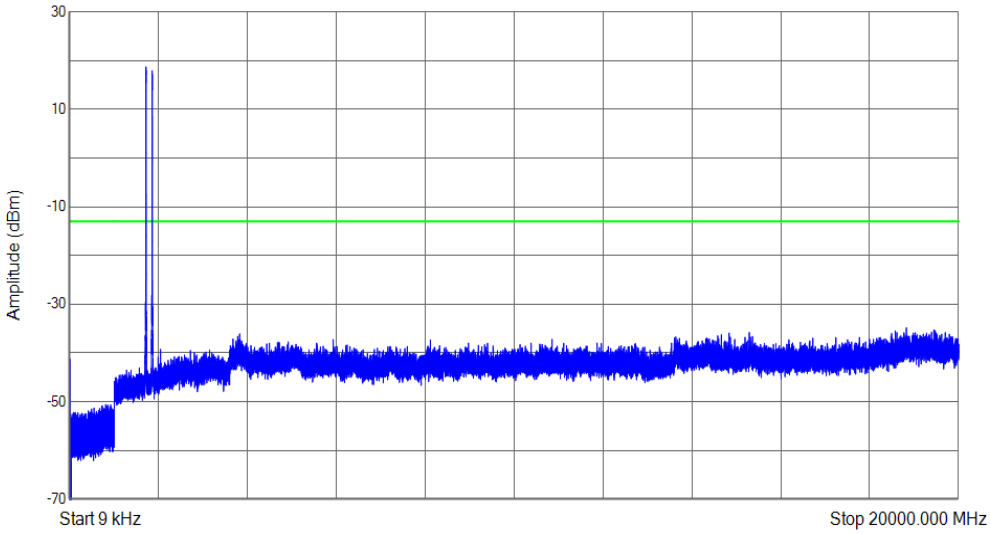
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.18	-13
2	0.15	30	10	0.16	-51.01	-13
3	30	1000	100	887.16	-50.47	-13
4	1000	20000	1000	18448.33	-34.75	-13

2A-4A QPSK PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=1975 RB=1@24



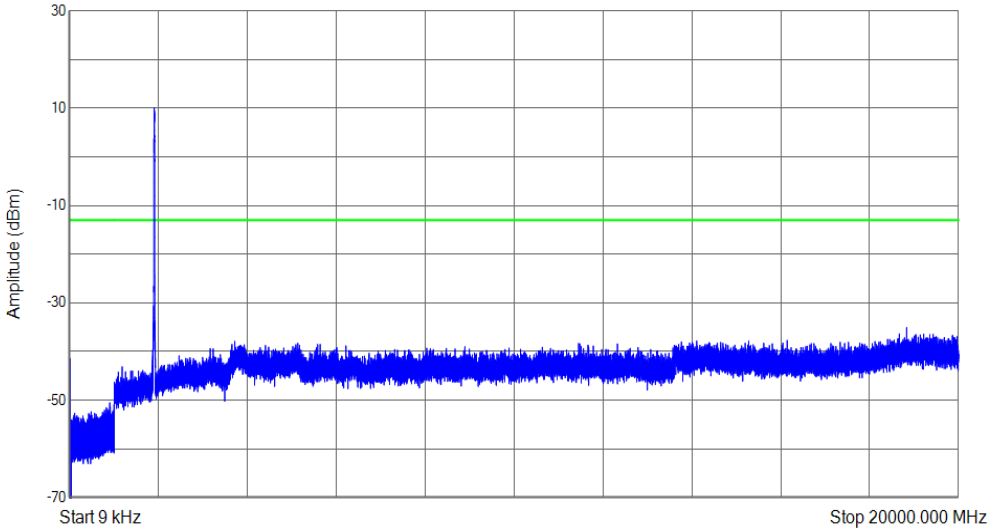
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.31	-13
2	0.15	30	10	0.15	-52.97	-13
3	30	1000	100	781.04	-50.35	-13
4	1000	20000	1000	19670.67	-34.95	-13

2A-4A QPSK PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=1975 RB=25@0



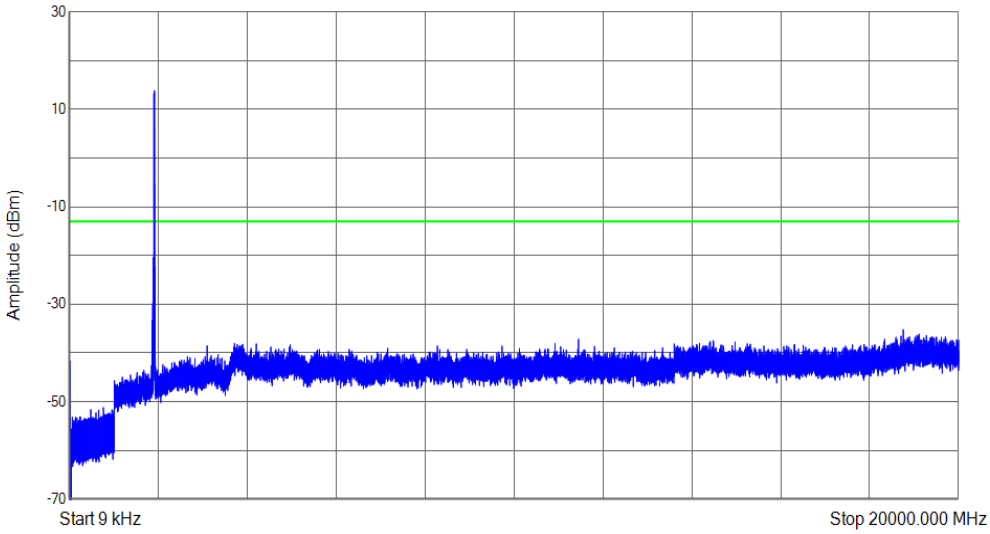
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.33	-13
2	0.15	30	10	0.16	-53.98	-13
3	30	1000	100	805.94	-50.62	-13
4	1000	20000	1000	18825.17	-34.85	-13

2A-5A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



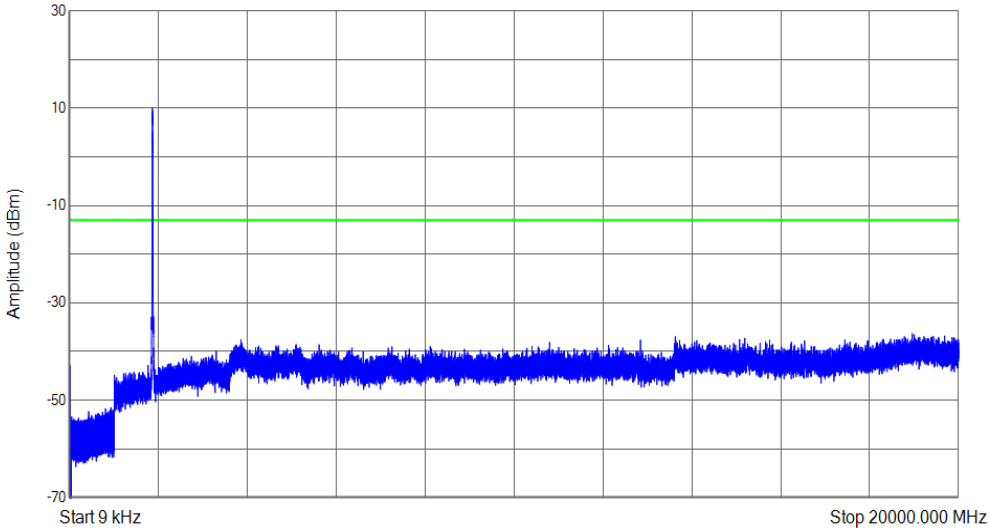
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.49	-13
2	0.15	30	10	0.16	-53.92	-13
3	30	1000	100	898.31	-50.54	-13
4	1000	20000	1000	18830.87	-35.09	-13

2A-5A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



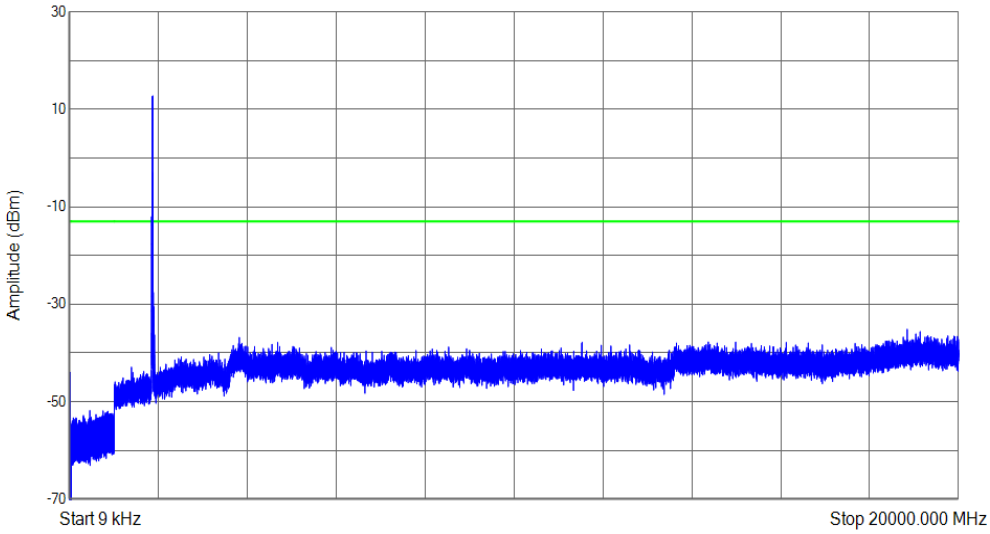
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.7	-13
2	0.15	30	10	0.16	-52.18	-13
3	30	1000	100	754.75	-51.22	-13
4	1000	20000	1000	18754.87	-35.22	-13

2A-5A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



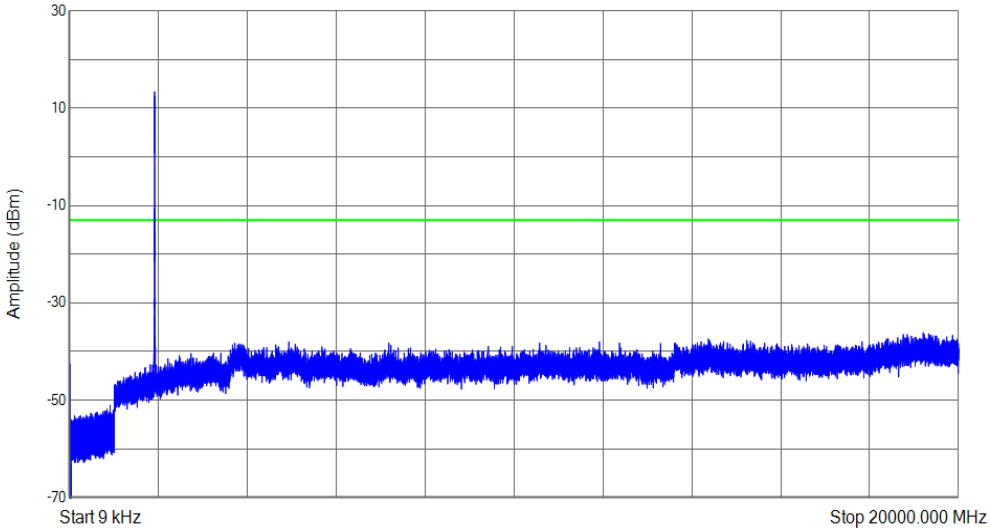
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-42.82	-13
2	0.15	30	10	0.15	-55.36	-13
3	30	1000	100	923.53	-51.53	-13
4	1000	20000	1000	18959.43	-36.33	-13

2A-5A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



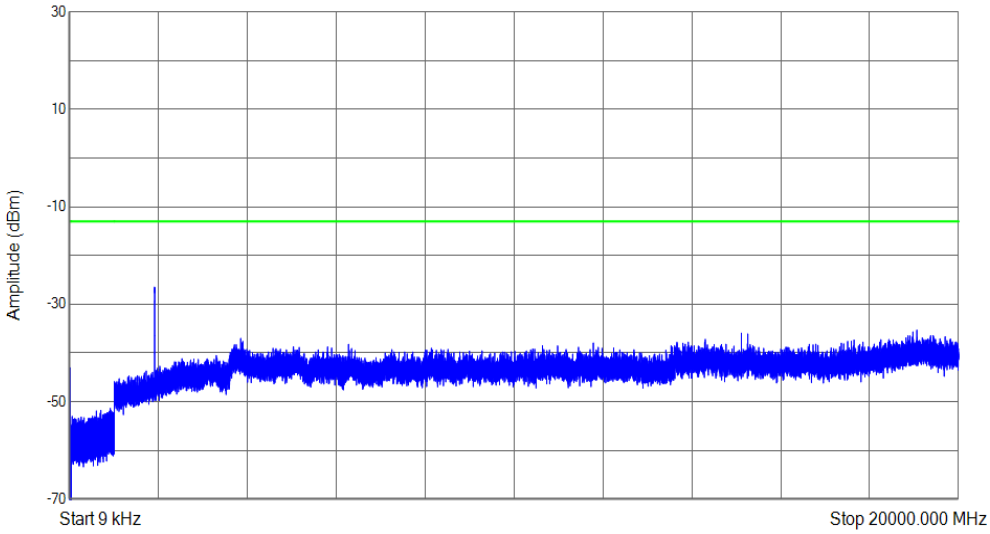
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44	-13
2	0.15	30	10	0.16	-53.49	-13
3	30	1000	100	449.23	-51.85	-13
4	1000	20000	1000	18843.53	-35.16	-13

2A-5A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



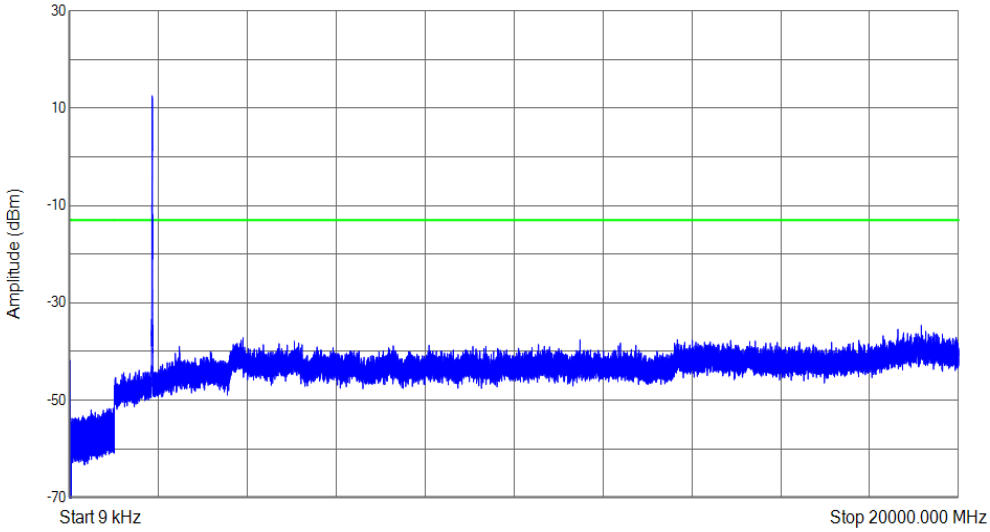
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.61	-13
2	0.15	30	10	0.15	-53.03	-13
3	30	1000	100	907.2	-51.04	-13
4	1000	20000	1000	19204.53	-36.17	-13

2A-5A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



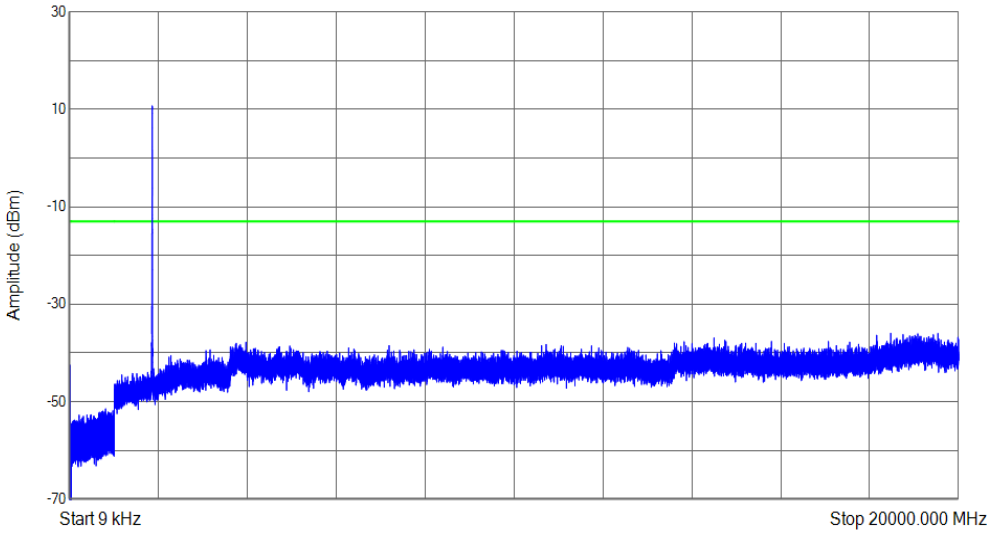
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.06	-13
2	0.15	30	10	0.15	-51.96	-13
3	30	1000	100	910.02	-51.39	-13
4	1000	20000	1000	19062.03	-35.32	-13

2A-5A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



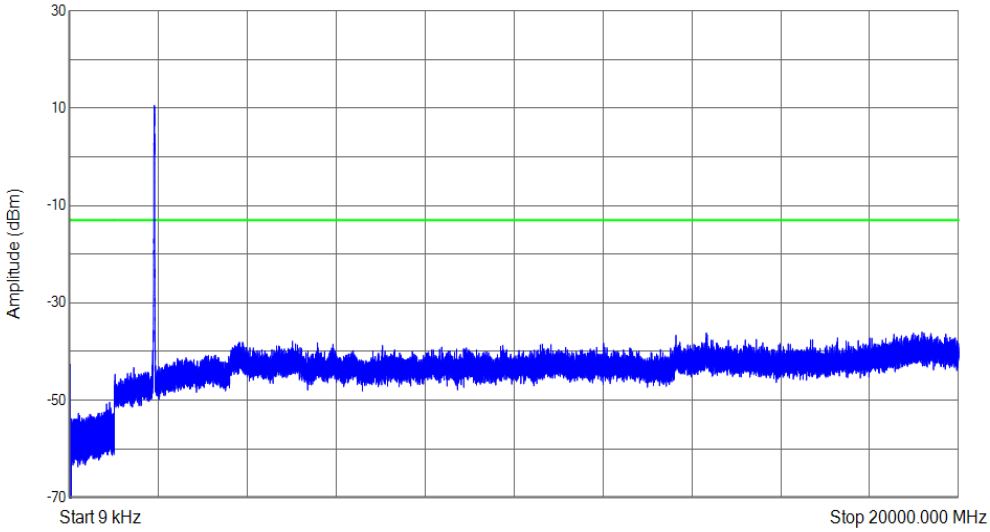
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.88	-13
2	0.15	30	10	0.16	-52.7	-13
3	30	1000	100	974.42	-51.7	-13
4	1000	20000	1000	19162.1	-34.65	-13

2A-5A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



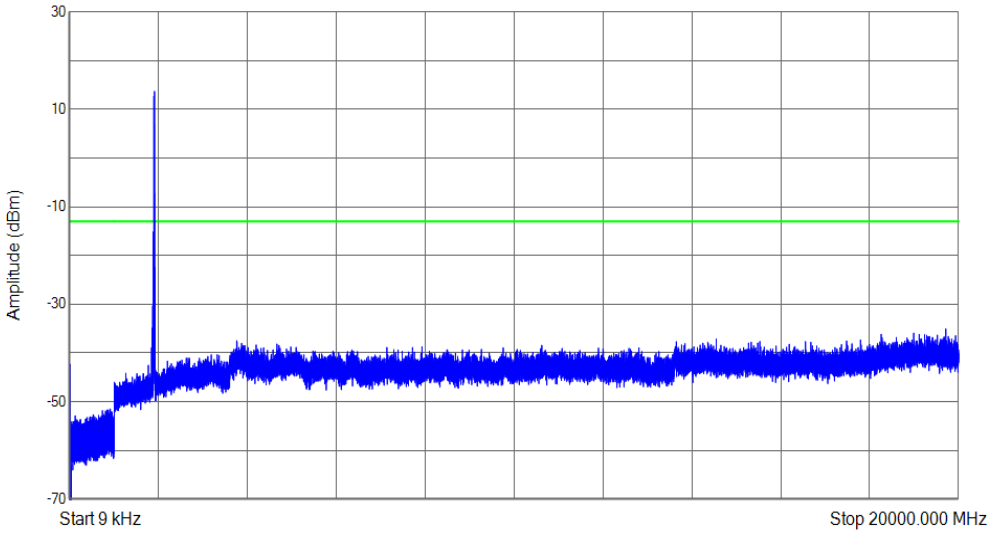
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.55	-13
2	0.15	30	10	0.16	-54.11	-13
3	30	1000	100	801.93	-51.48	-13
4	1000	20000	1000	18473.67	-35.97	-13

2A-5A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



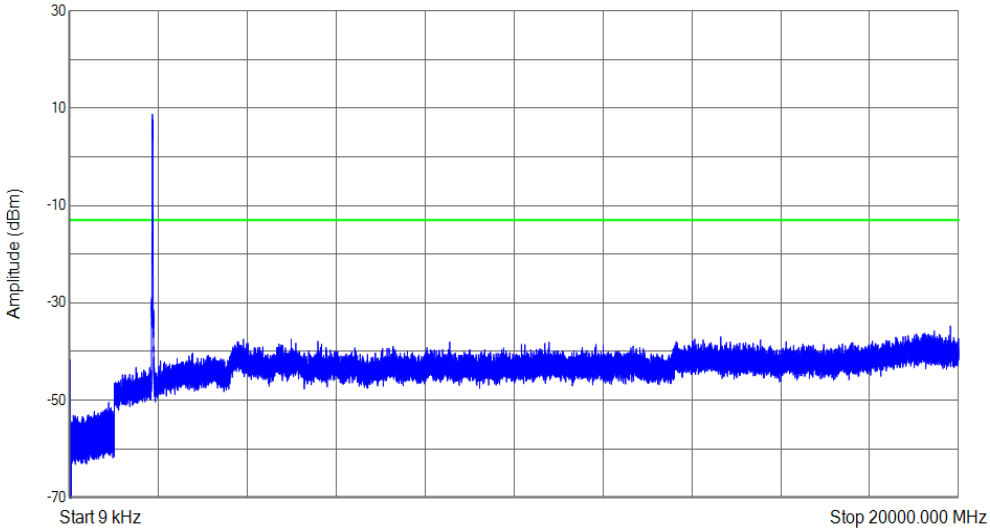
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.63	-13
2	0.15	30	10	0.19	-54.19	-13
3	30	1000	100	894.4	-50.47	-13
4	1000	20000	1000	19176.03	-36.02	-13

2A-5A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



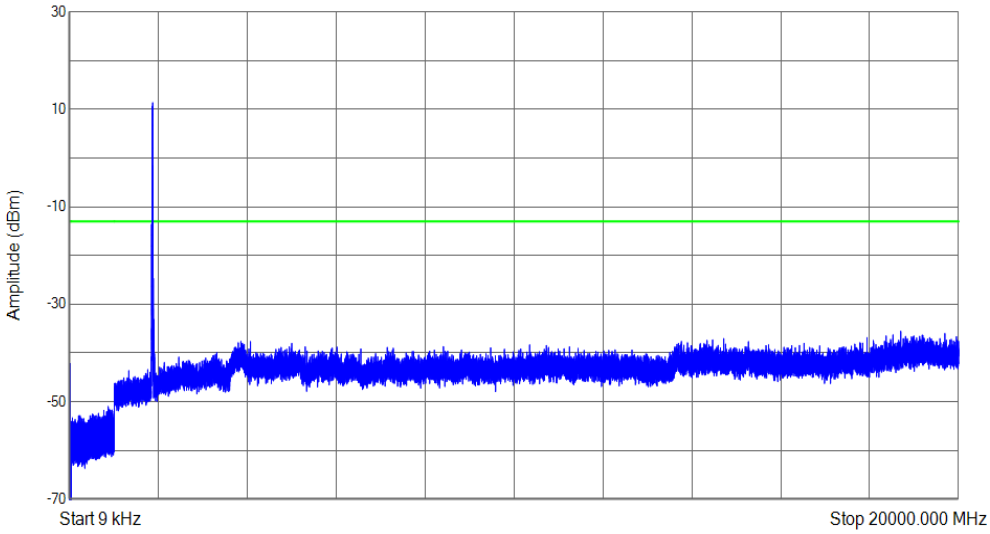
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.34	-13
2	0.15	30	10	0.15	-53.6	-13
3	30	1000	100	909.66	-51.5	-13
4	1000	20000	1000	19711.2	-35.06	-13

2A-5A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



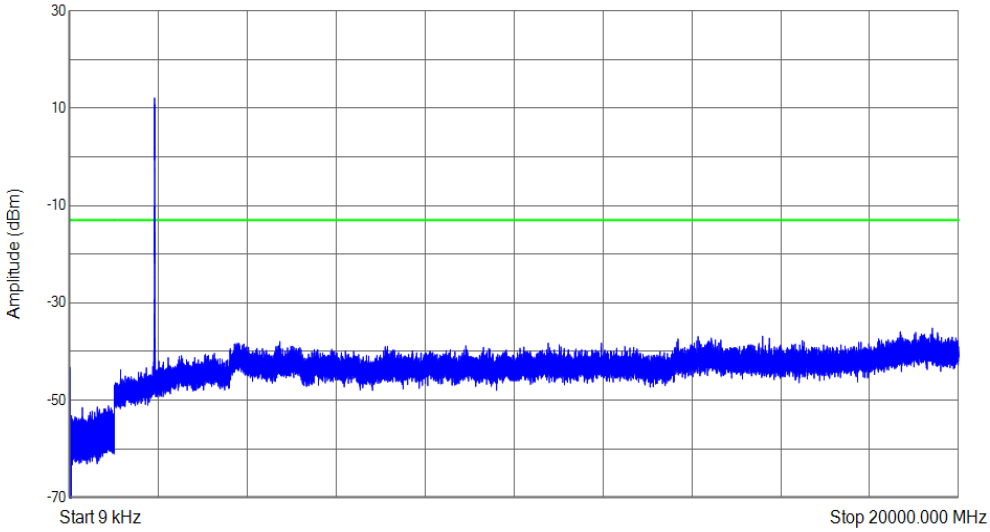
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.72	-13
2	0.15	30	10	0.15	-52.38	-13
3	30	1000	100	930.22	-51.54	-13
4	1000	20000	1000	19816.97	-34.76	-13

2A-5A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



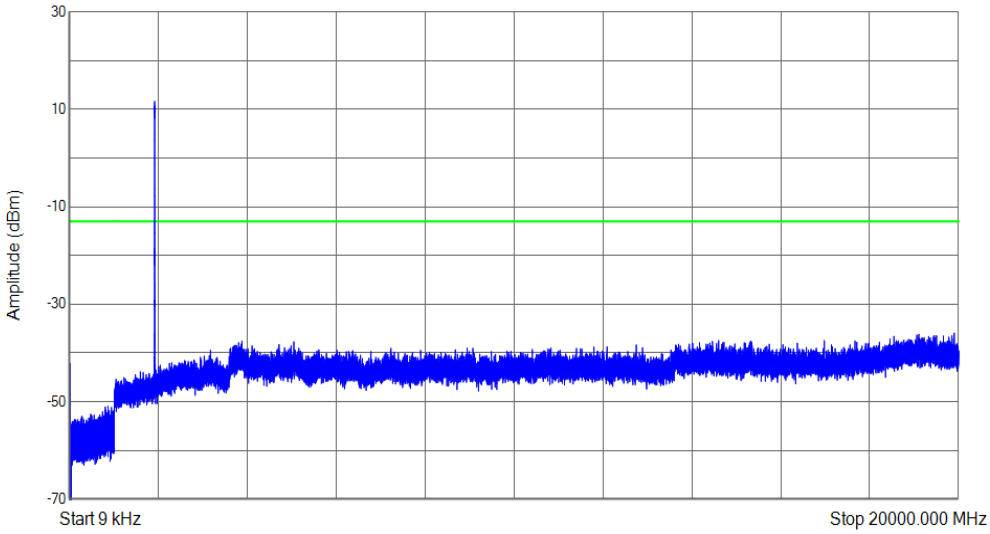
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.27	-13
2	0.15	30	10	0.15	-54.04	-13
3	30	1000	100	890.52	-51.66	-13
4	1000	20000	1000	18698.5	-35.55	-13

2A-5A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



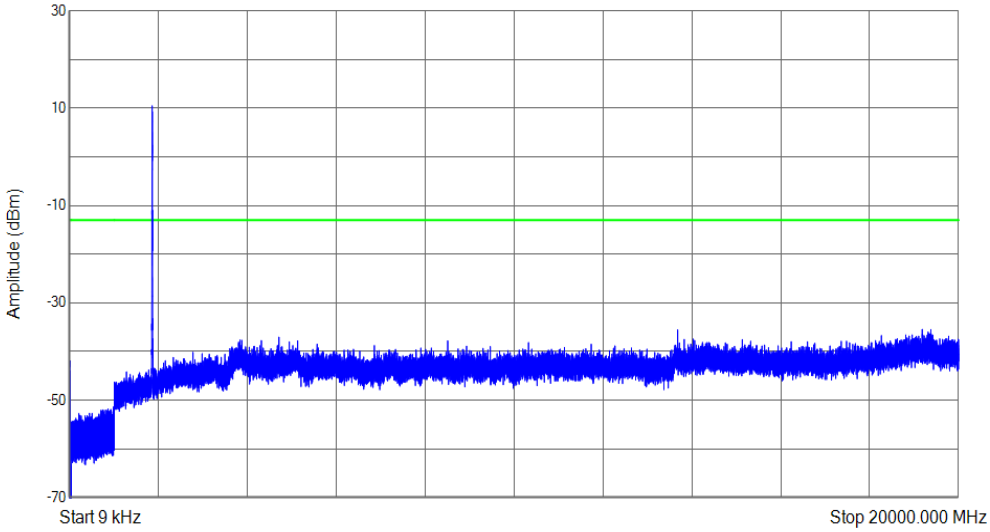
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.22	-13
2	0.15	30	10	0.17	-54.19	-13
3	30	1000	100	616.24	-51.41	-13
4	1000	20000	1000	19409.73	-35.2	-13

2A-5A QPSK PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



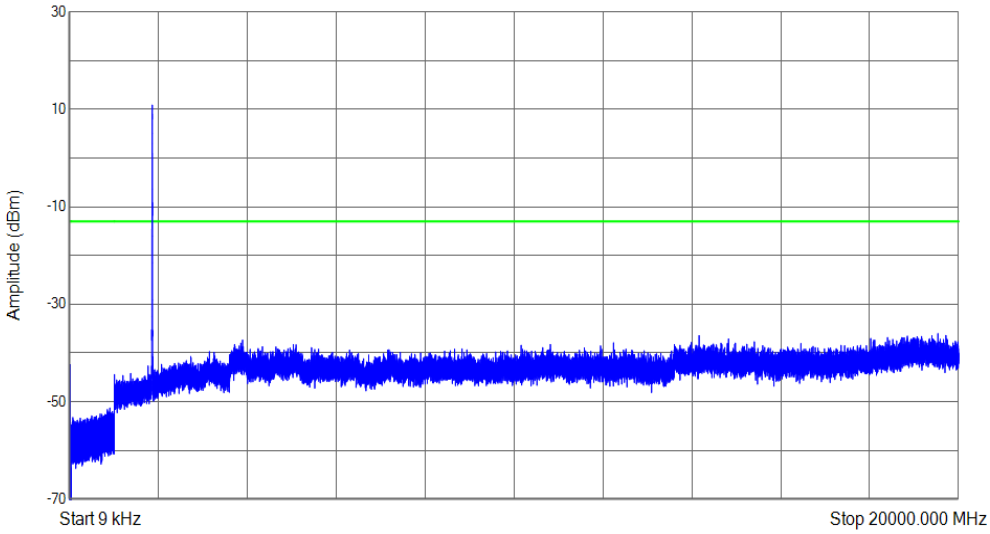
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.2	-13
2	0.15	30	10	0.16	-54.33	-13
3	30	1000	100	798.01	-51.11	-13
4	1000	20000	1000	19902.47	-35.92	-13

2A-5A QPSK PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



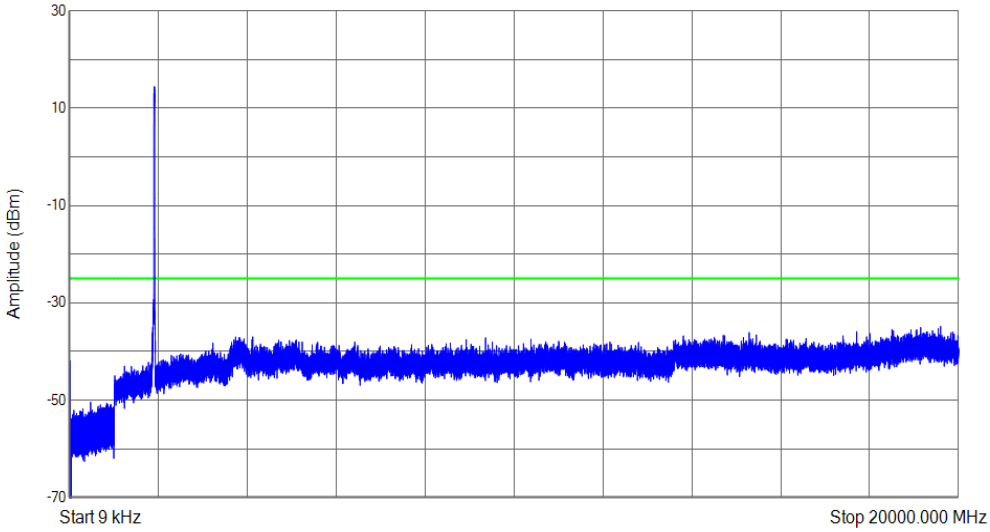
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.94	-13
2	0.15	30	10	0.15	-54.09	-13
3	30	1000	100	979.79	-51.4	-13
4	1000	20000	1000	19181.73	-35.46	-13

2A-5A QPSK PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



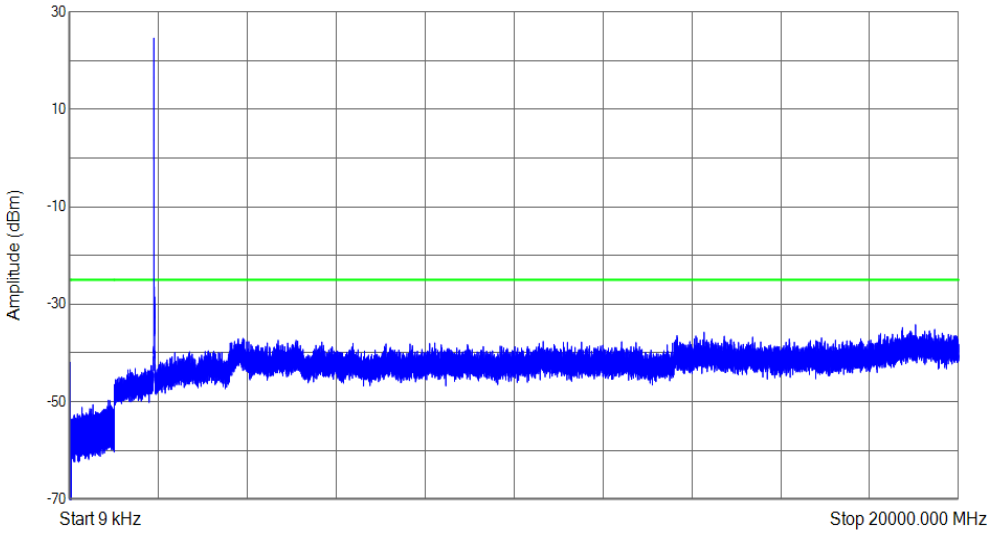
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.39	-13
2	0.15	30	10	0.19	-54.29	-13
3	30	1000	100	901.55	-51.3	-13
4	1000	20000	1000	19535.77	-36.03	-13

2A-7A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



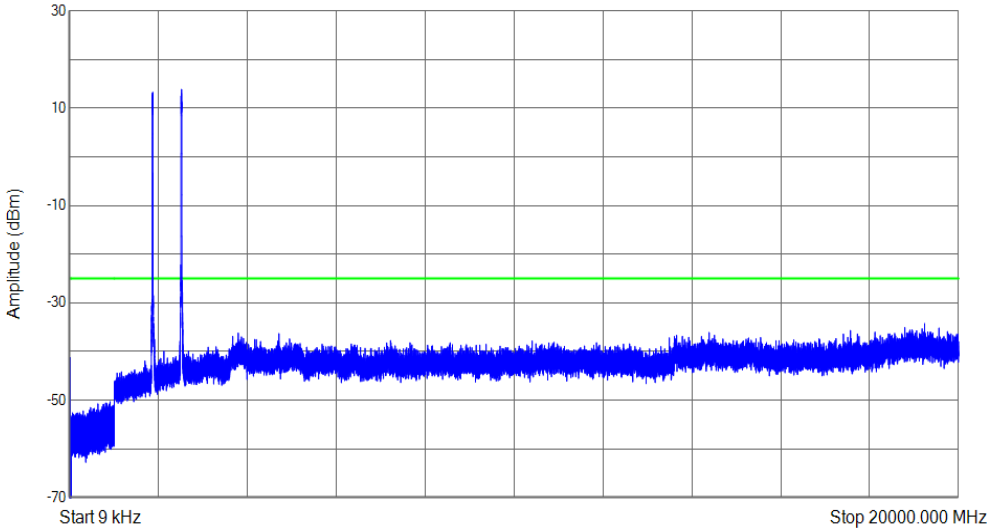
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.92	-25
2	0.15	30	10	0.17	-51.67	-25
3	30	1000	100	466.63	-50.43	-25
4	1000	20000	1000	19595.3	-34.85	-25

2A-7A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



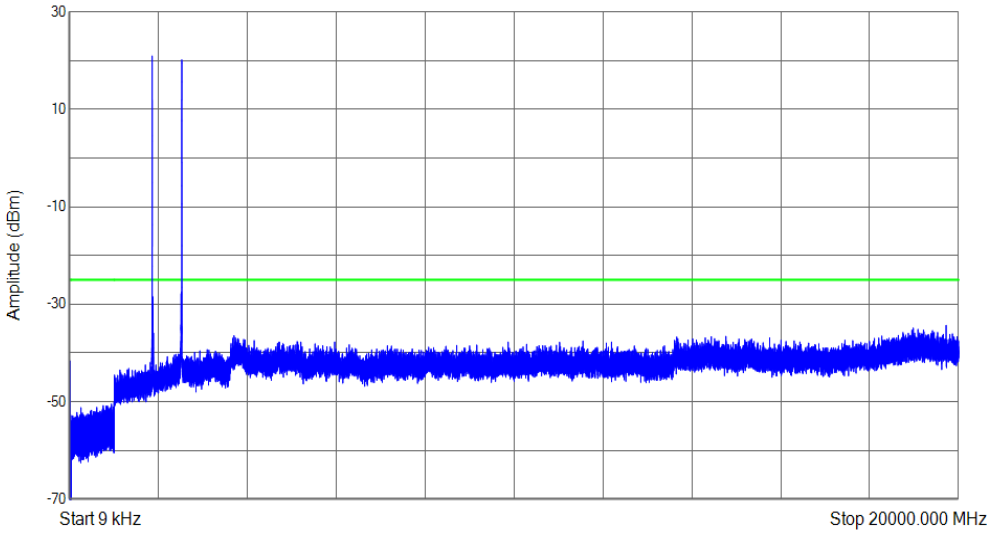
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-41.97	-25
2	0.15	30	10	0.15	-53.36	-25
3	30	1000	100	867.37	-49.71	-25
4	1000	20000	1000	19032.9	-34.21	-25

2A-7A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



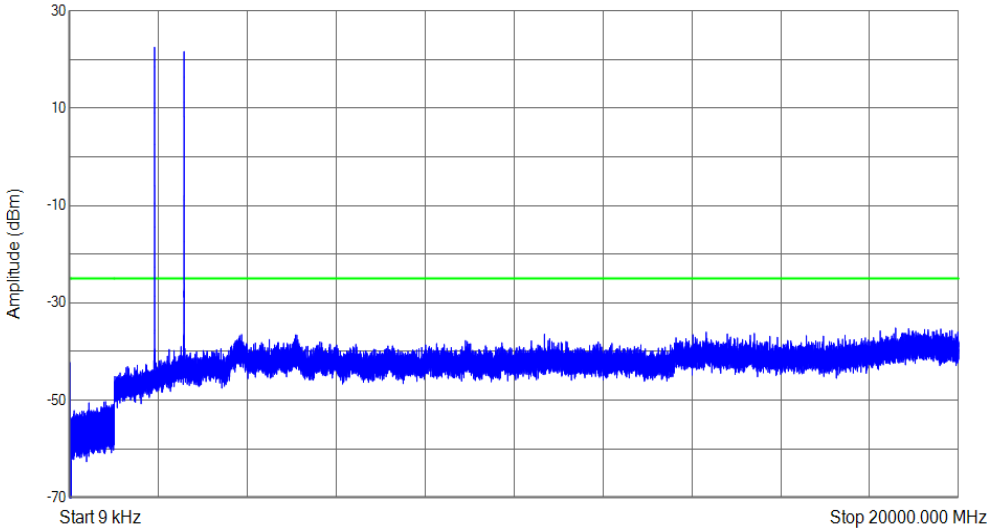
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.33	-25
2	0.15	30	10	0.17	-53.19	-25
3	30	1000	100	905.39	-50.32	-25
4	1000	20000	1000	19236.2	-34.27	-25

2A-7A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



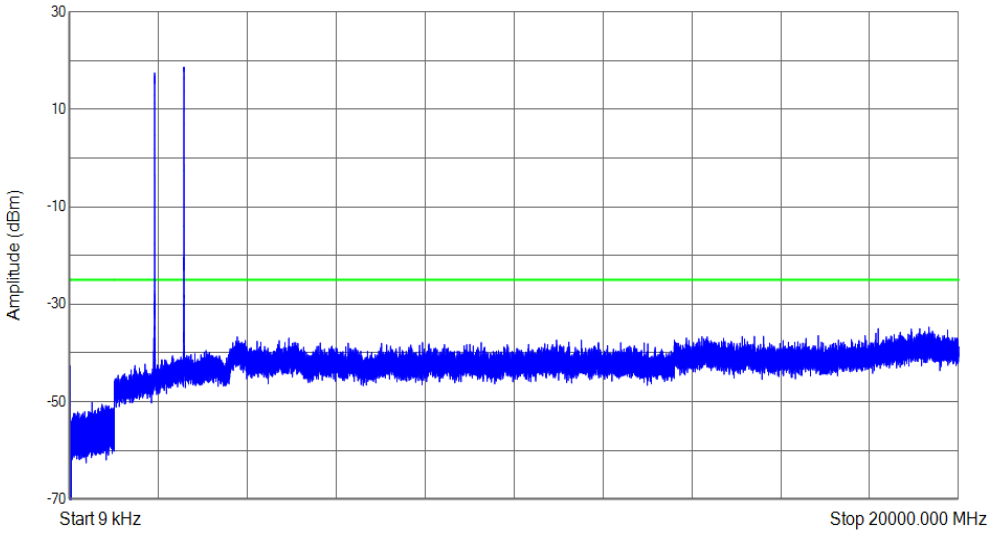
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.67	-25
2	0.15	30	10	0.16	-53.73	-25
3	30	1000	100	994.18	-50.07	-25
4	1000	20000	1000	19719.43	-34.34	-25

2A-7A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



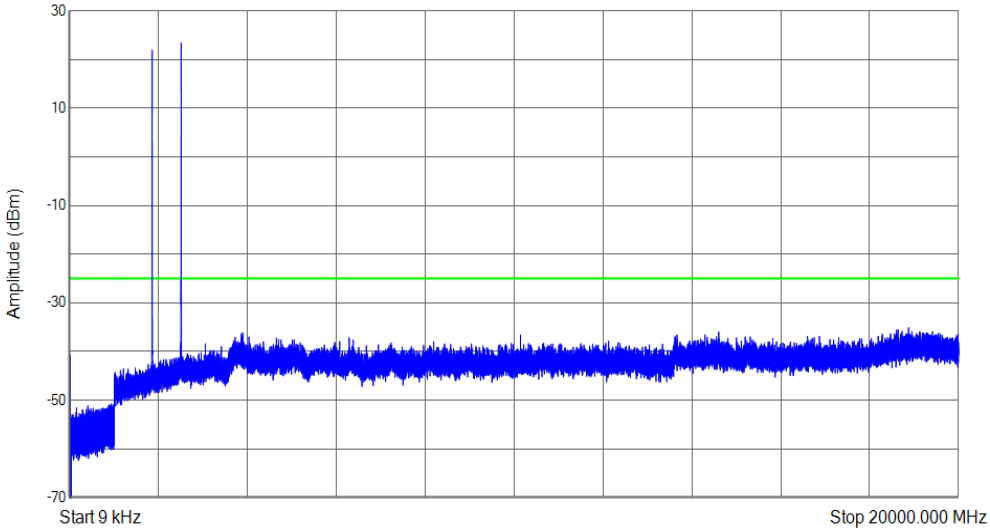
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.32	-25
2	0.15	30	10	0.17	-52.49	-25
3	30	1000	100	801.54	-50.31	-25
4	1000	20000	1000	18584.5	-35.18	-25

2A-7A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



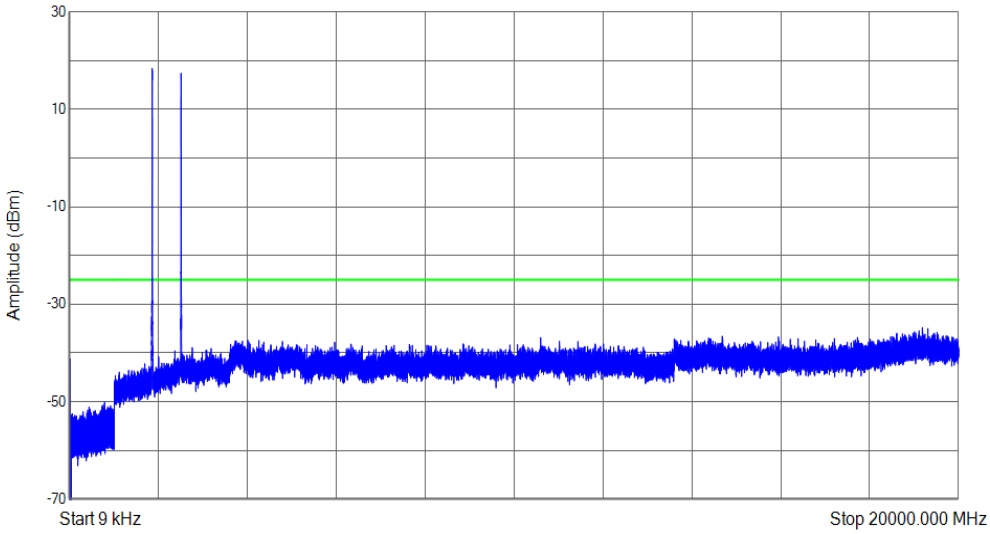
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.71	-25
2	0.15	30	10	0.17	-53.25	-25
3	30	1000	100	498.22	-50.14	-25
4	1000	20000	1000	19333.73	-34.7	-25

2A-7A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



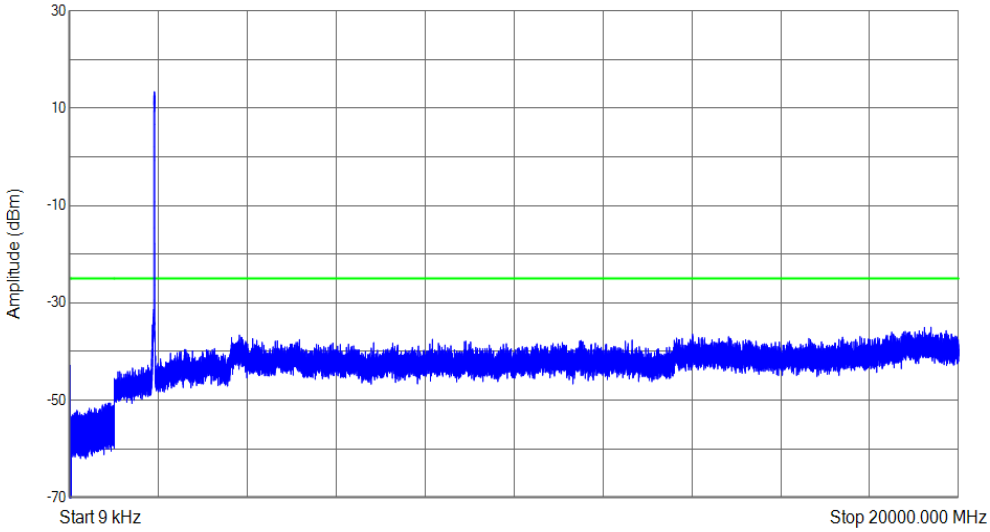
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.75	-25
2	0.15	30	10	0.18	-53.73	-25
3	30	1000	100	934.17	-50.76	-25
4	1000	20000	1000	18874.57	-35.14	-25

2A-7A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



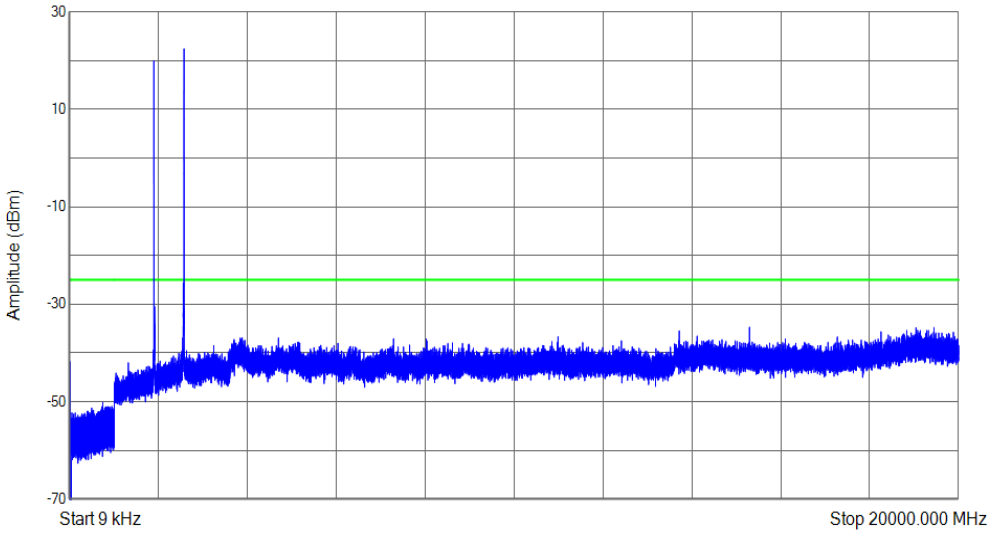
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.32	-25
2	0.15	30	10	0.21	-52.93	-25
3	30	1000	100	781.17	-50.1	-25
4	1000	20000	1000	19184.9	-34.82	-25

2A-7A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



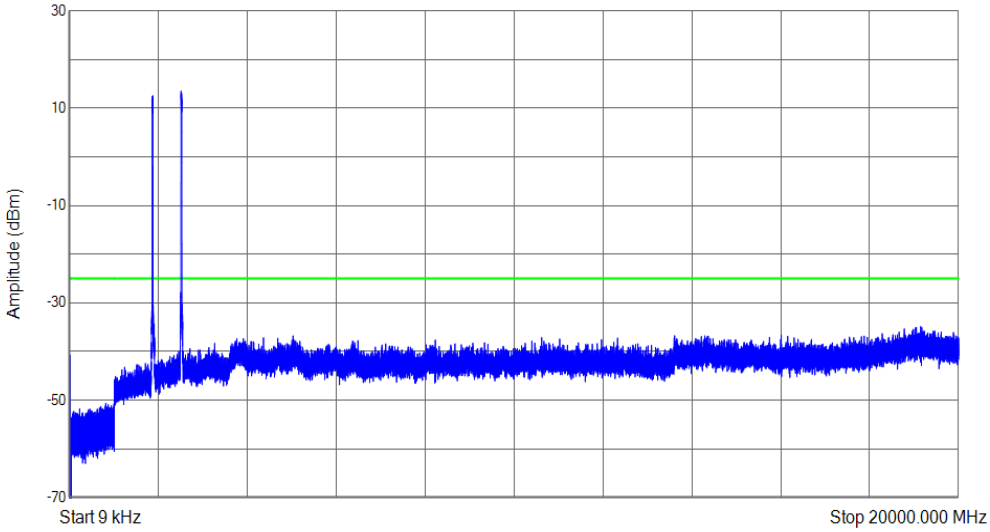
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.93	-25
2	0.15	30	10	0.15	-51.78	-25
3	30	1000	100	885.64	-50.58	-25
4	1000	20000	1000	19379.33	-35.01	-25

2A-7A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



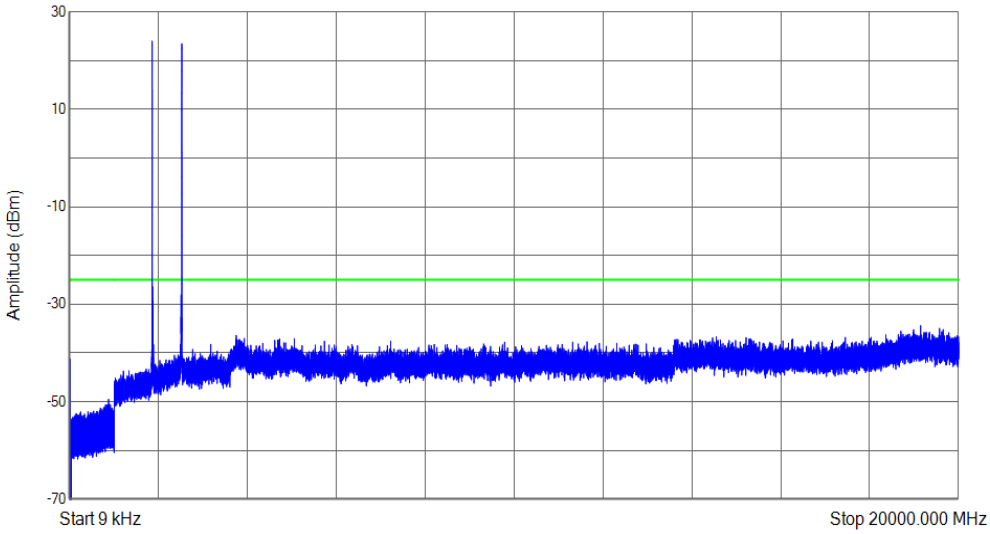
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.86	-25
2	0.15	30	10	0.16	-52.79	-25
3	30	1000	100	740.33	-50.18	-25
4	1000	20000	1000	15295.6	-34.73	-25

2A-7A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



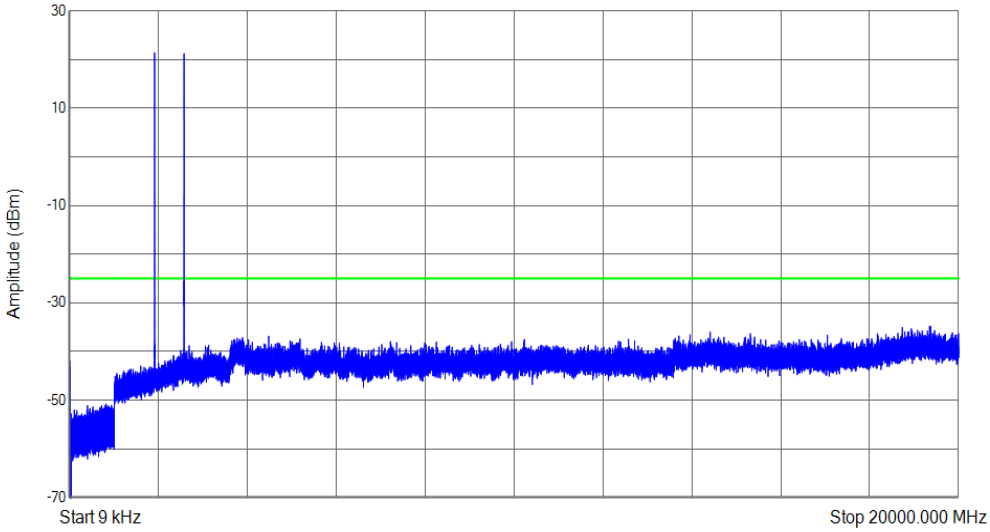
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.86	-25
2	0.15	30	10	0.15	-53.32	-25
3	30	1000	100	810.17	-50.64	-25
4	1000	20000	1000	19146.27	-34.89	-25

2A-7A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



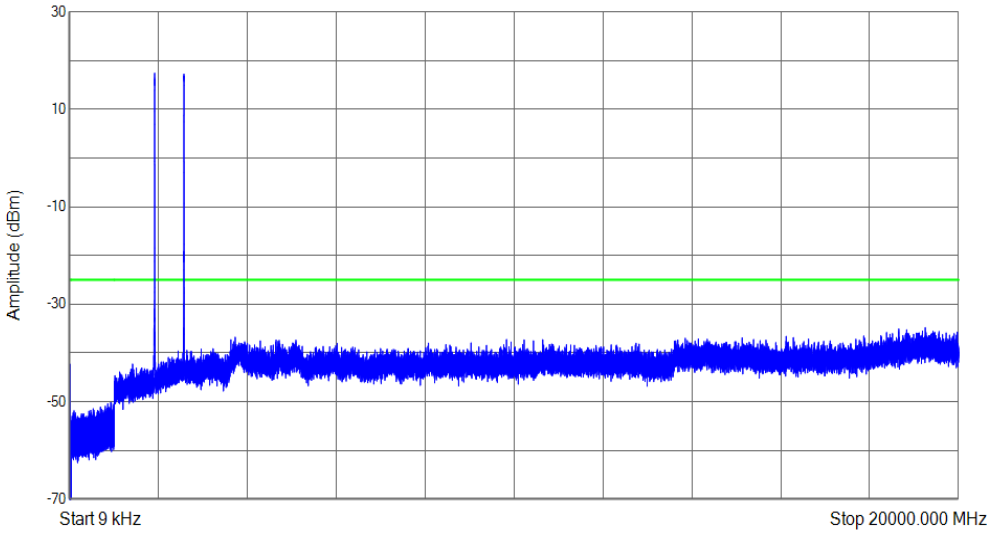
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.23	-25
2	0.15	30	10	0.16	-53.39	-25
3	30	1000	100	870.89	-49.53	-25
4	1000	20000	1000	19145.63	-34.4	-25

2A-7A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



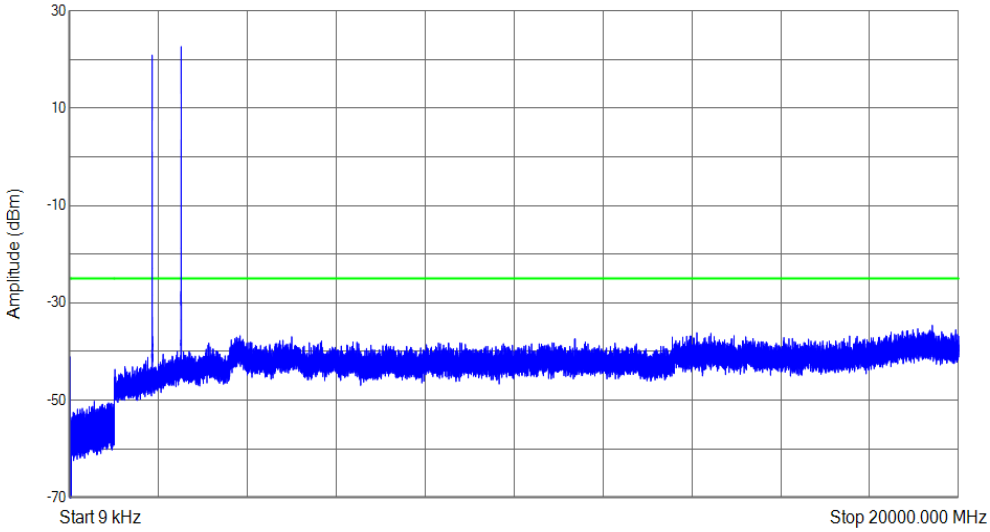
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42	-25
2	0.15	30	10	0.19	-52.34	-25
3	30	1000	100	817.8	-50.83	-25
4	1000	20000	1000	19348.3	-34.77	-25

2A-7A QPSK PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



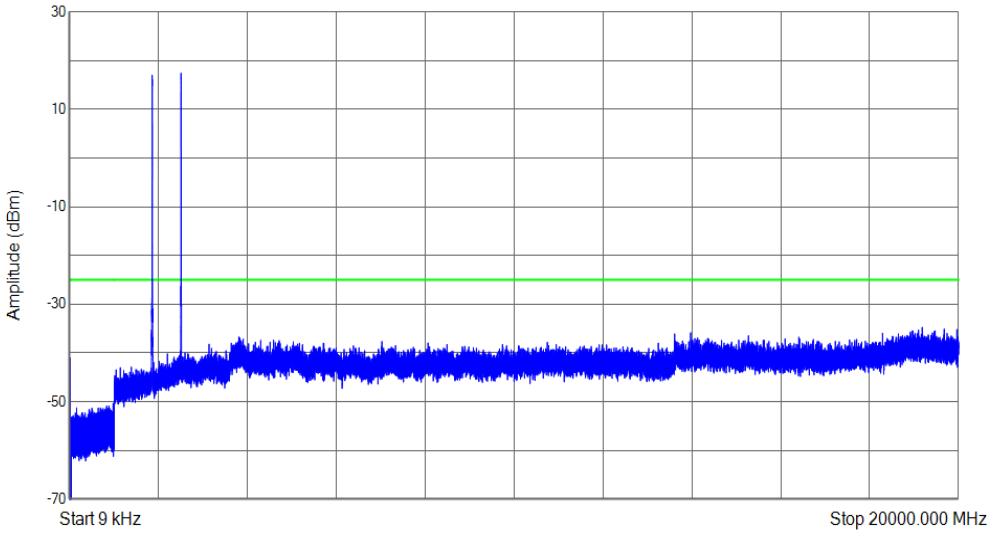
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.33	-25
2	0.15	30	10	0.15	-52.56	-25
3	30	1000	100	921.59	-50.15	-25
4	1000	20000	1000	19250.13	-34.8	-25

2A-7A QPSK PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



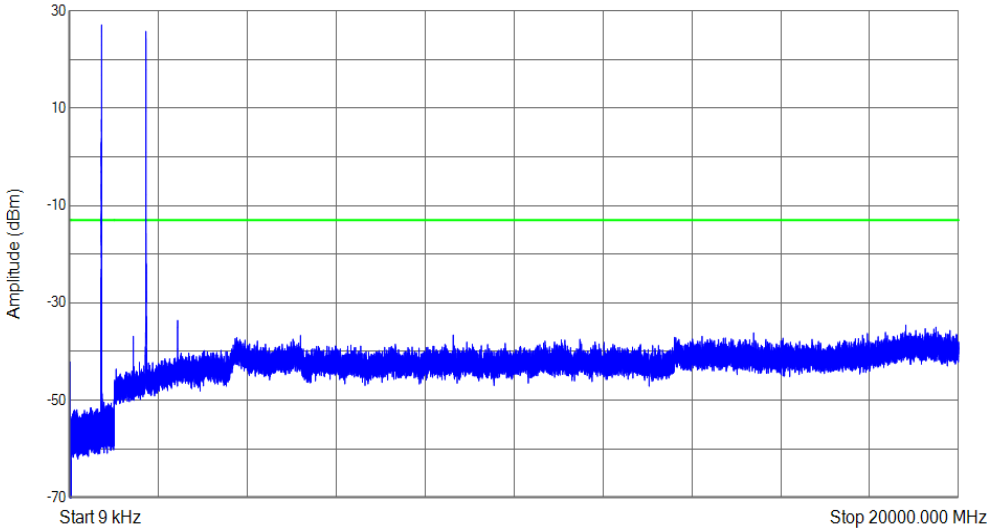
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.17	-25
2	0.15	30	10	0.16	-52.97	-25
3	30	1000	100	549.21	-50.25	-25
4	1000	20000	1000	19409.1	-34.63	-25

2A-7A QPSK PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



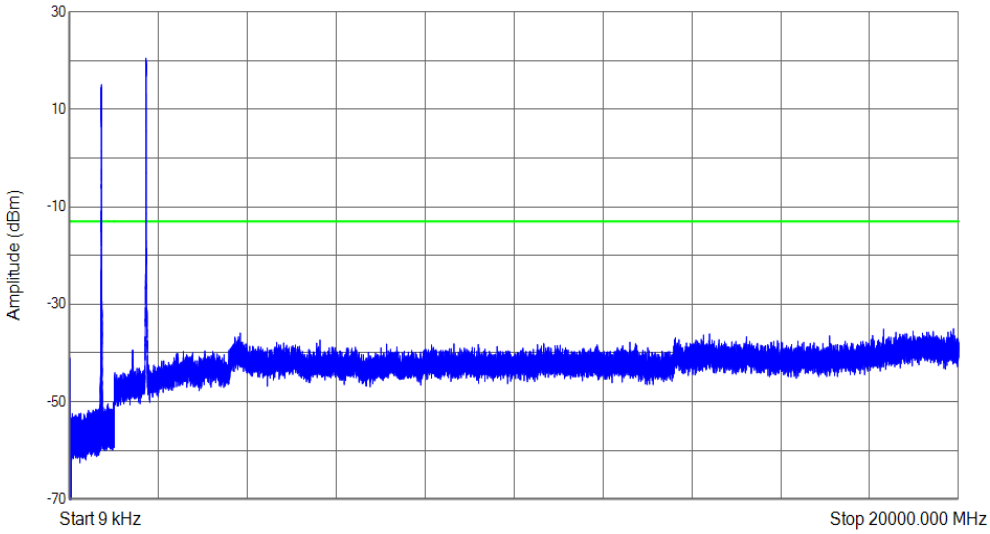
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.09	-25
2	0.15	30	10	0.15	-52.01	-25
3	30	1000	100	974.88	-50.34	-25
4	1000	20000	1000	19181.1	-34.76	-25

4A-17A 16QAM PCC BW=10MHz Ch=2000 RB=1@0,SCC BW=10MHz Ch=5780 RB=1@49



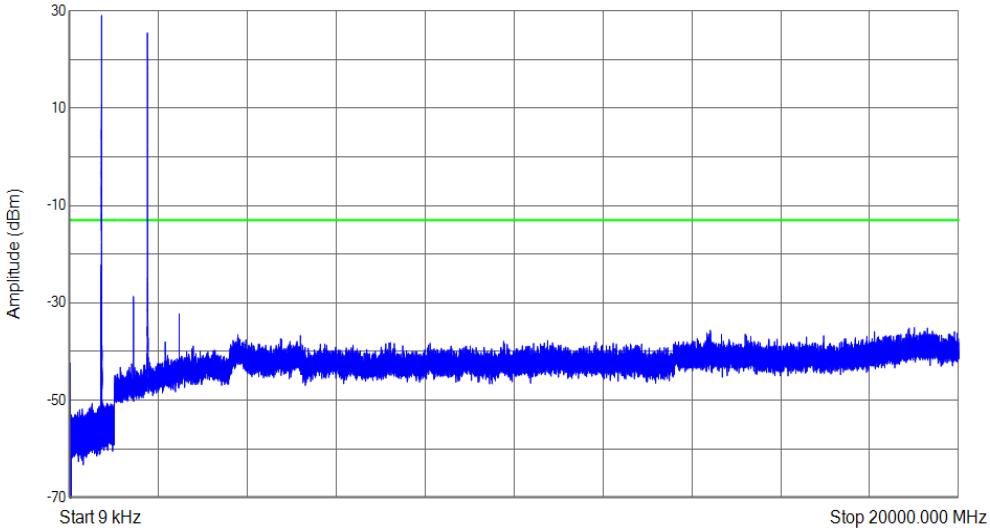
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-42.21	-13
2	0.15	30	10	0.21	-53.31	-13
3	30	1000	100	997.12	-49.81	-13
4	1000	20000	1000	2424.37	-33.62	-13

4A-17A 16QAM PCC BW=10MHz Ch=2000 RB=50@0,SCC BW=10MHz Ch=5780 RB=50@0



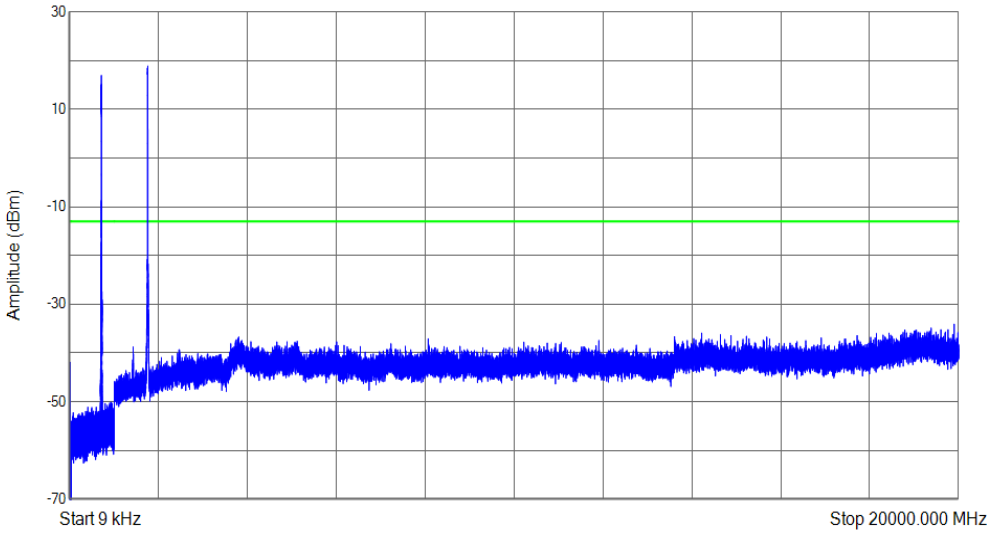
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.15	-13
2	0.15	30	10	0.16	-53.45	-13
3	30	1000	100	976.27	-50.17	-13
4	1000	20000	1000	19885.37	-35.02	-13

4A-17A 16QAM PCC BW=10MHz Ch=2350 RB=1@0,SCC BW=10MHz Ch=5800 RB=1@49



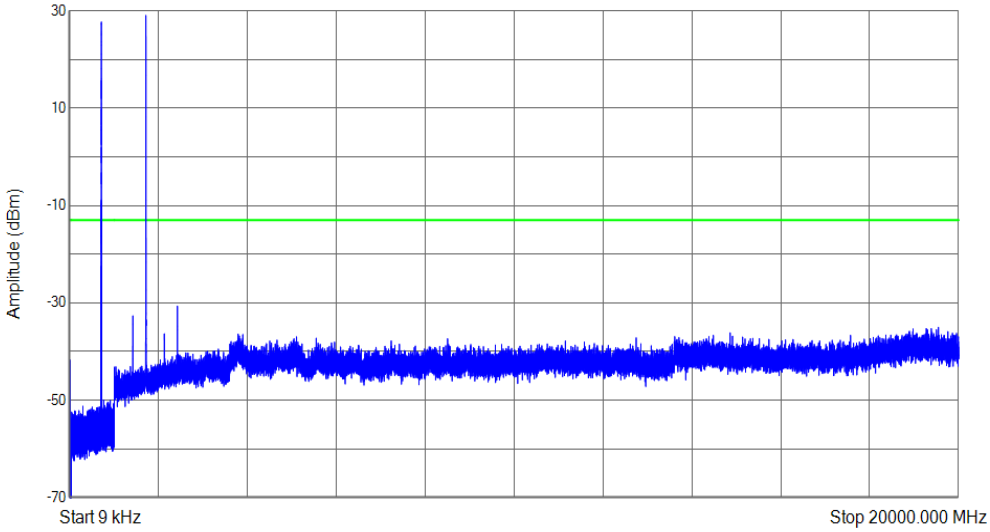
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.45	-13
2	0.15	30	10	0.16	-50.44	-13
3	30	1000	100	837.2	-50.63	-13
4	1000	20000	1000	1430.67	-28.72	-13

4A-17A 16QAM PCC BW=10MHz Ch=2350 RB=50@0,SCC BW=10MHz Ch=5800 RB=50@0



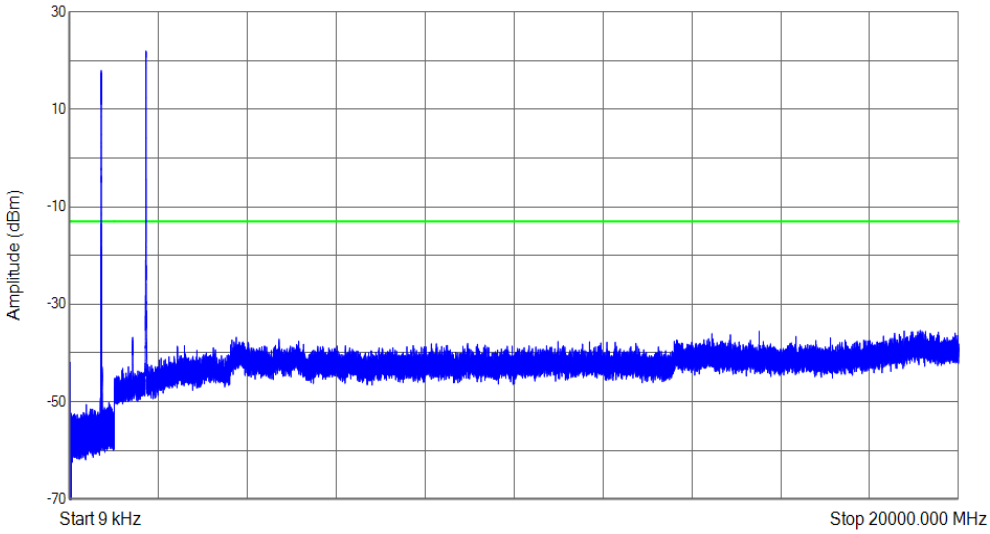
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.99	-13
2	0.15	30	10	0.15	-50.96	-13
3	30	1000	100	926.18	-50.12	-13
4	1000	20000	1000	19899.93	-34.1	-13

4A-17A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=5755 RB=1@24



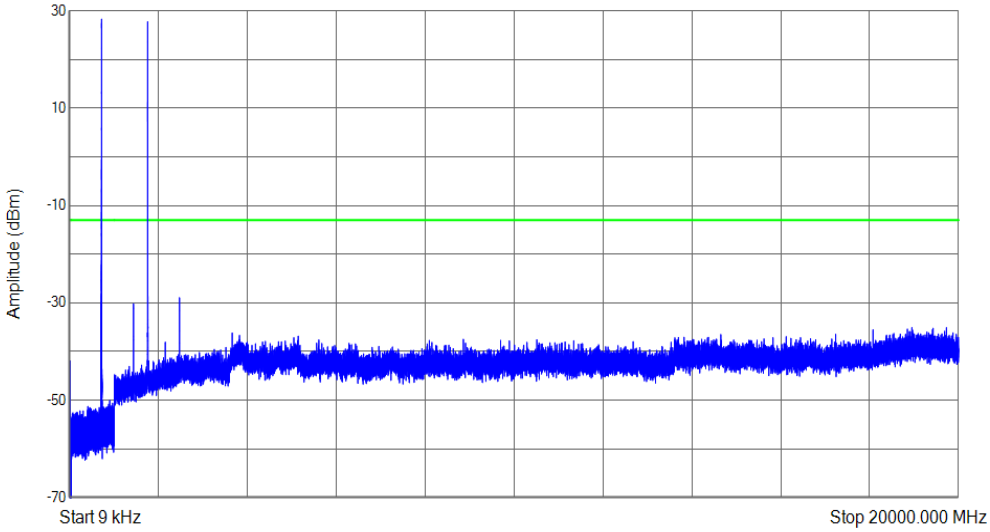
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.84	-13
2	0.15	30	10	0.16	-54.22	-13
3	30	1000	100	762.64	-49.96	-13
4	1000	20000	1000	2419.3	-30.67	-13

4A-17A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=5755 RB=25@0



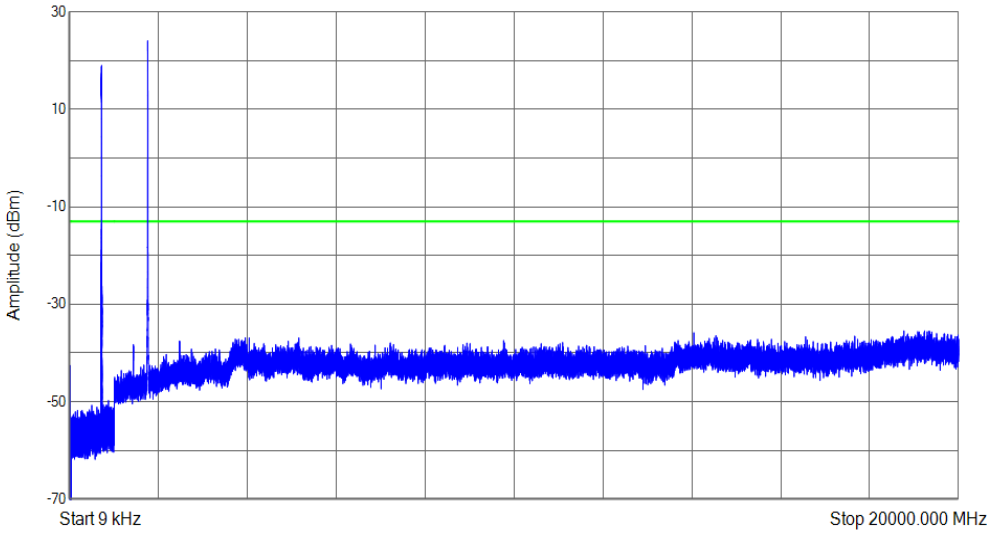
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.96	-13
2	0.15	30	10	0.15	-53.14	-13
3	30	1000	100	878.81	-50.2	-13
4	1000	20000	1000	19136.13	-35.4	-13

4A-17A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=5825 RB=1@24



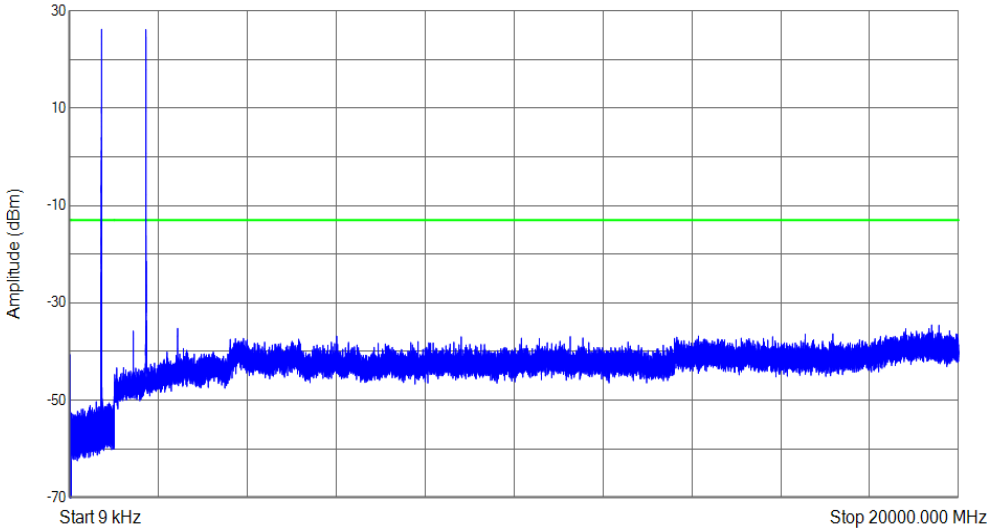
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42	-13
2	0.15	30	10	0.15	-52.18	-13
3	30	1000	100	896.37	-50.06	-13
4	1000	20000	1000	2466.17	-28.95	-13

4A-17A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=5825 RB=25@0



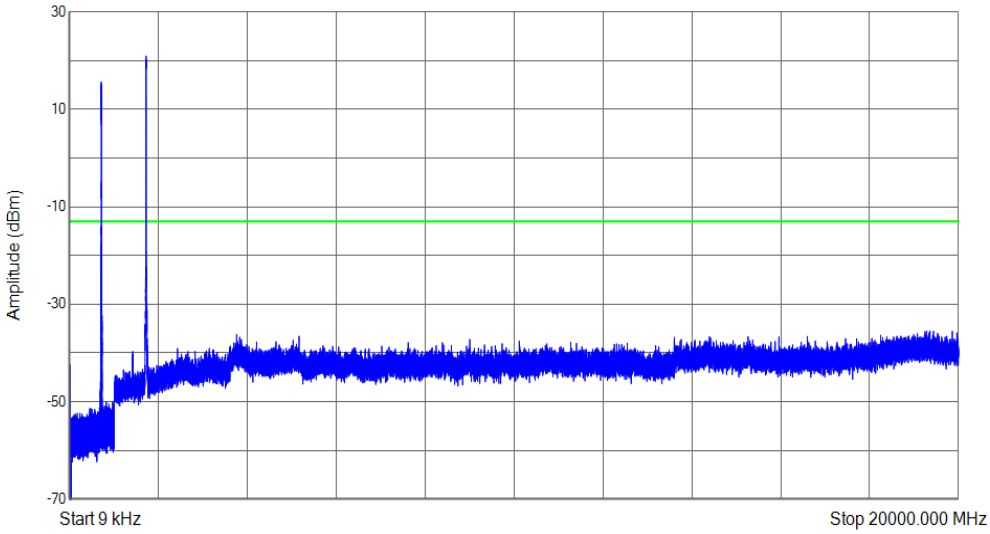
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.59	-13
2	0.15	30	10	0.16	-53.05	-13
3	30	1000	100	868.57	-49.8	-13
4	1000	20000	1000	19235.57	-35.47	-13

4A-17A QPSK PCC BW=10MHz Ch=2000 RB=1@0,SCC BW=10MHz Ch=5780 RB=1@49



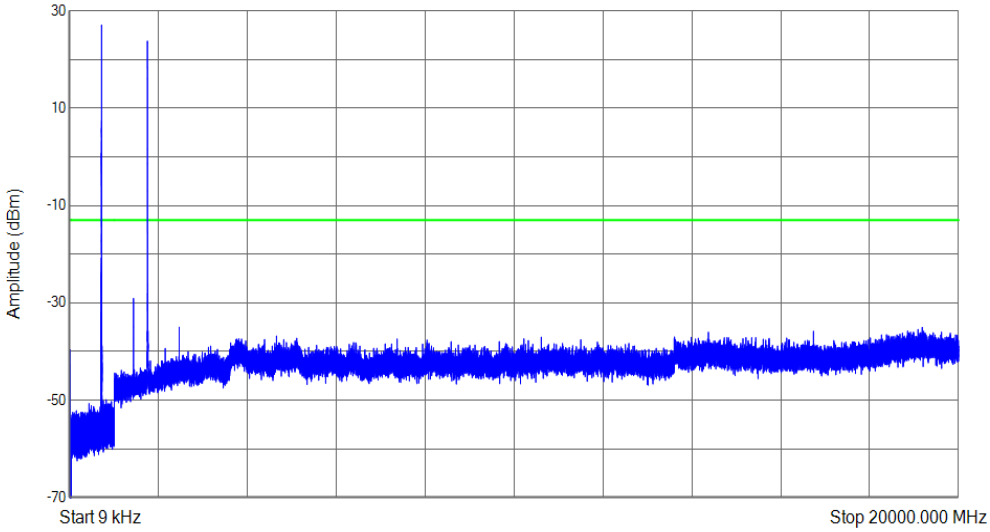
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.71	-13
2	0.15	30	10	0.15	-52.54	-13
3	30	1000	100	997.25	-49.28	-13
4	1000	20000	1000	19395.8	-34.56	-13

4A-17A QPSK PCC BW=10MHz Ch=2000 RB=50@0,SCC BW=10MHz Ch=5780 RB=50@0



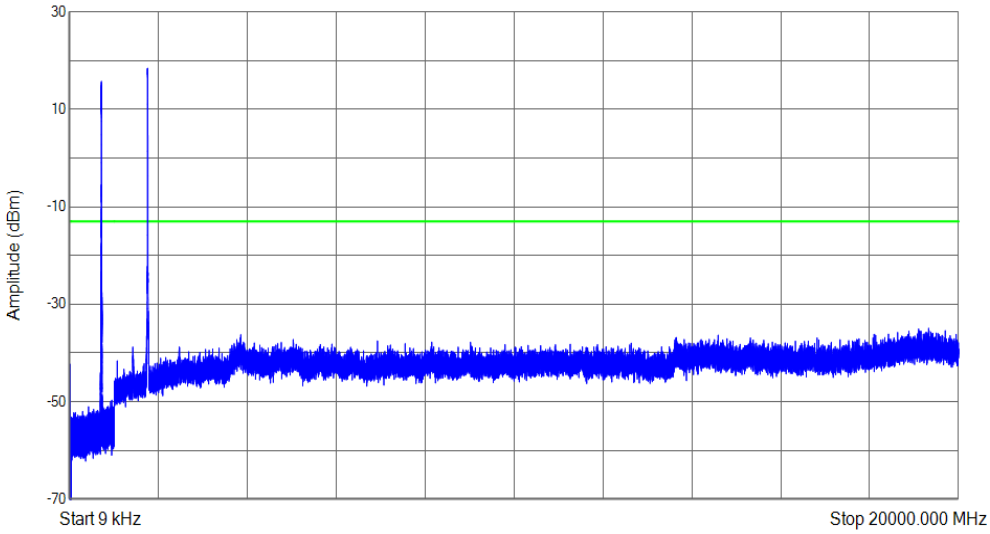
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.52	-13
2	0.15	30	10	0.15	-53.55	-13
3	30	1000	100	964.08	-49.96	-13
4	1000	20000	1000	19356.53	-35.49	-13

4A-17A QPSK PCC BW=10MHz Ch=2350 RB=1@0,SCC BW=10MHz Ch=5800 RB=1@49



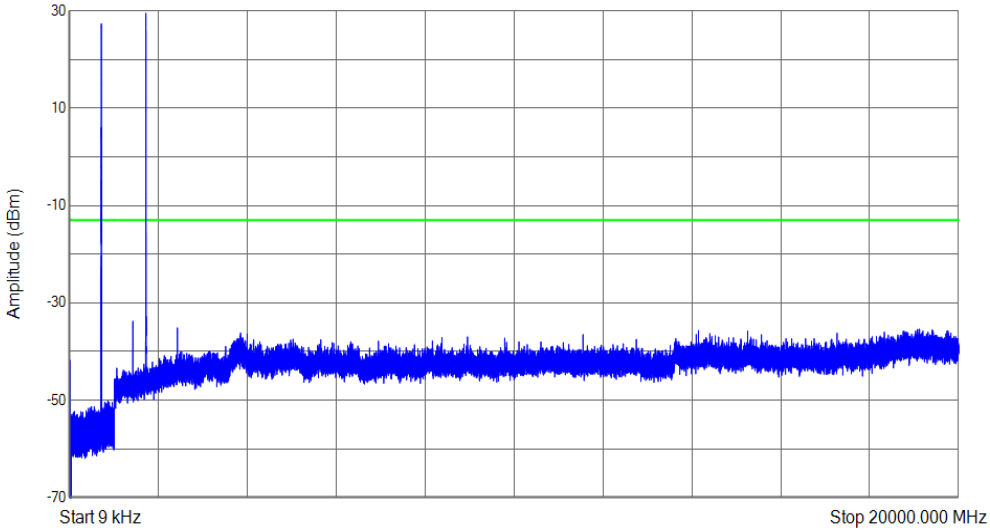
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.66	-13
2	0.15	30	10	0.15	-52.99	-13
3	30	1000	100	817.03	-49.91	-13
4	1000	20000	1000	1431.3	-29.1	-13

4A-17A QPSK PCC BW=10MHz Ch=2350 RB=50@0,SCC BW=10MHz Ch=5800 RB=50@0



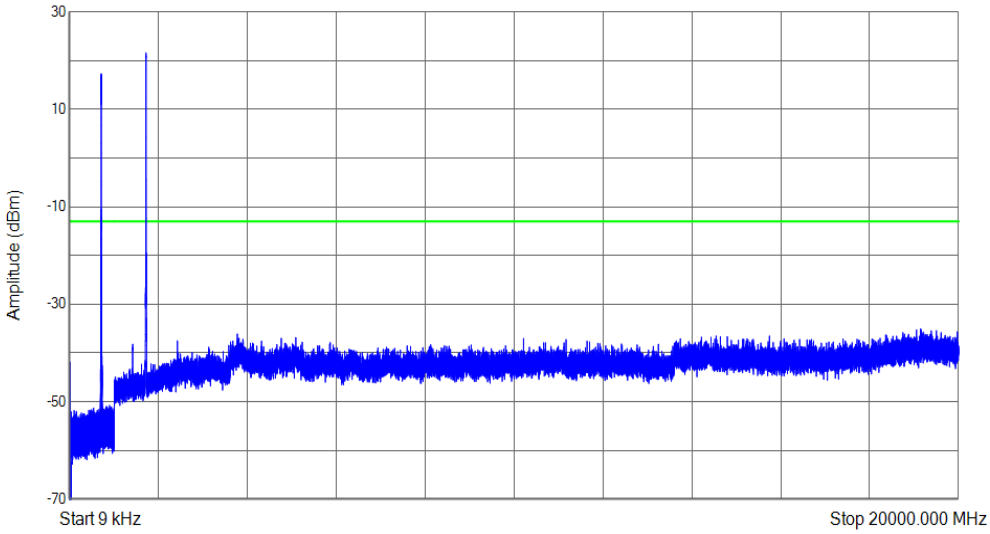
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.33	-13
2	0.15	30	10	0.15	-52.62	-13
3	30	1000	100	944.22	-49.69	-13
4	1000	20000	1000	19326.77	-34.95	-13

4A-17A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=5755 RB=1@24



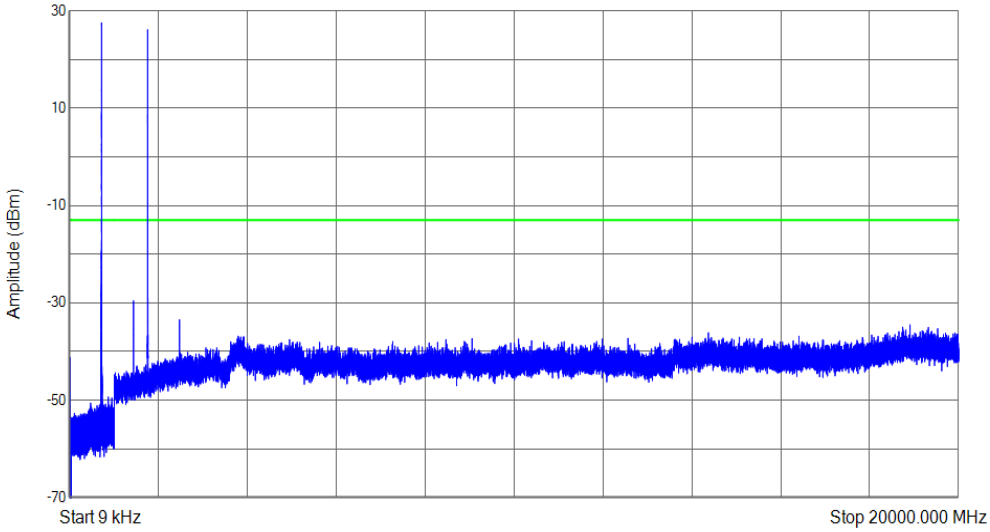
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.86	-13
2	0.15	30	10	0.15	-52.05	-13
3	30	1000	100	856.93	-50.15	-13
4	1000	20000	1000	1417.37	-33.78	-13

4A-17A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=5755 RB=25@0



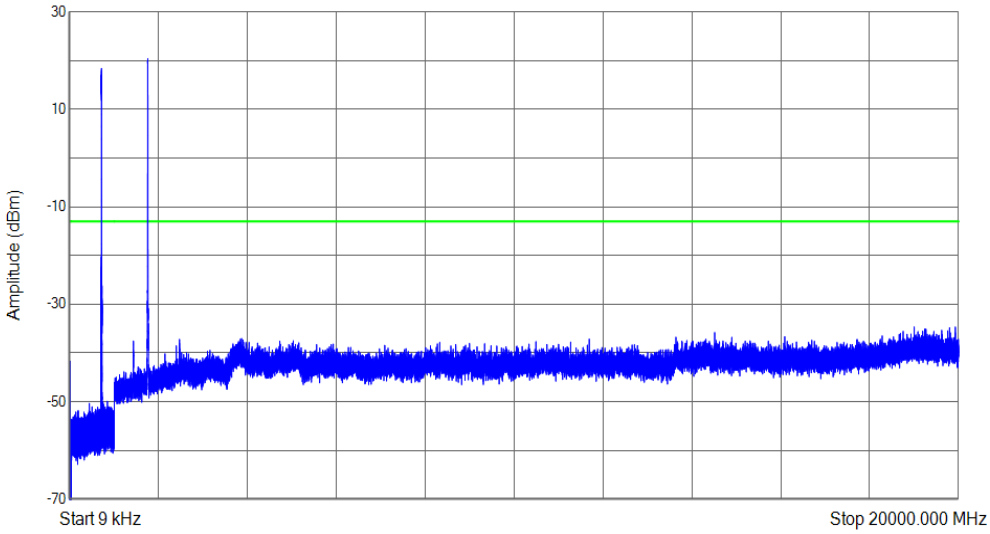
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.91	-13
2	0.15	30	10	0.16	-51.28	-13
3	30	1000	100	893.98	-50.77	-13
4	1000	20000	1000	19146.27	-35.05	-13

4A-17A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=5825 RB=1@24



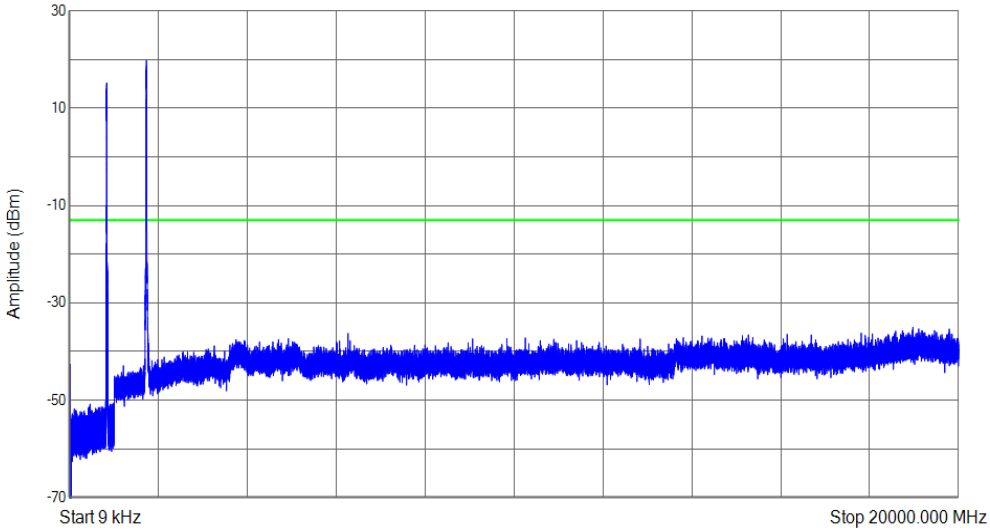
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.23	-13
2	0.15	30	10	0.16	-54.16	-13
3	30	1000	100	863.42	-49.35	-13
4	1000	20000	1000	1431.3	-29.58	-13

4A-17A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=5825 RB=25@0



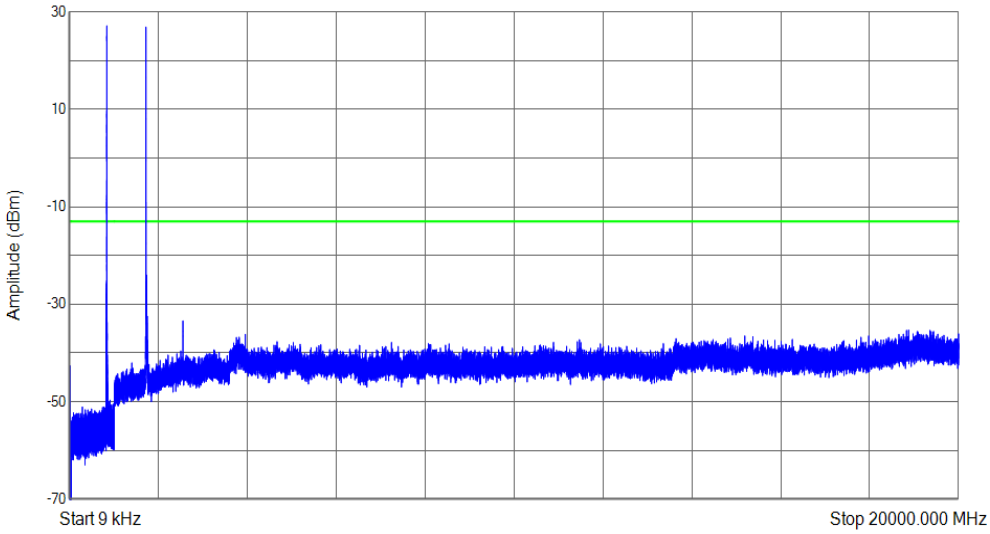
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.77	-13
2	0.15	30	10	0.15	-53.97	-13
3	30	1000	100	845.51	-49.92	-13
4	1000	20000	1000	19001.23	-34.68	-13

4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



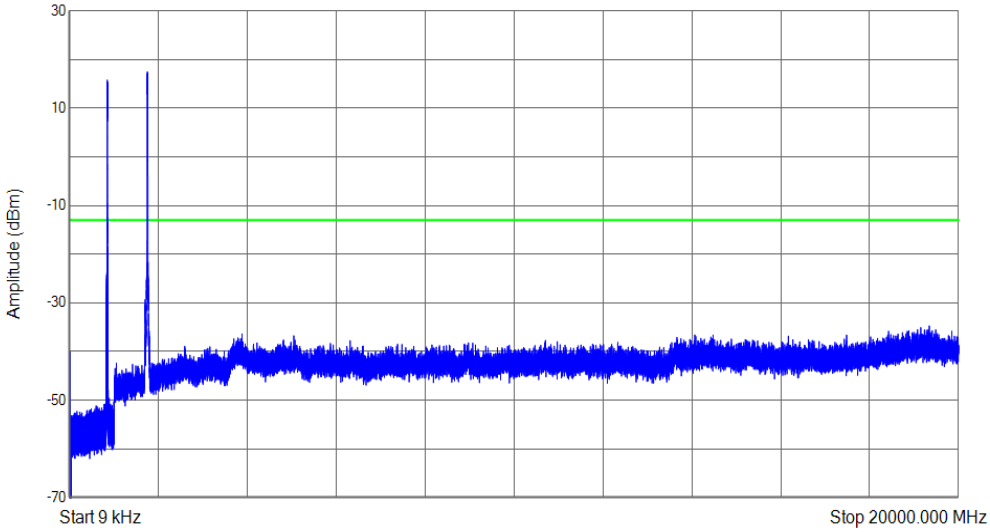
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-42.61	-13
2	0.15	30	10	0.15	-52.17	-13
3	30	1000	100	978.76	-50.71	-13
4	1000	20000	1000	18973.37	-35.03	-13

4A-5A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



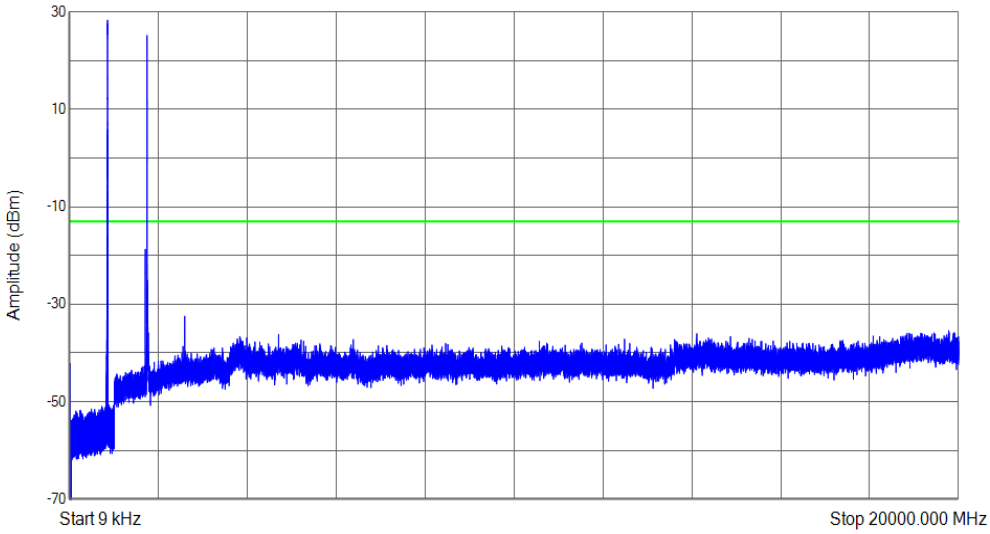
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.75	-13
2	0.15	30	10	0.18	-52.59	-13
3	30	1000	100	905.39	-49.69	-13
4	1000	20000	1000	2544.7	-33.43	-13

4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



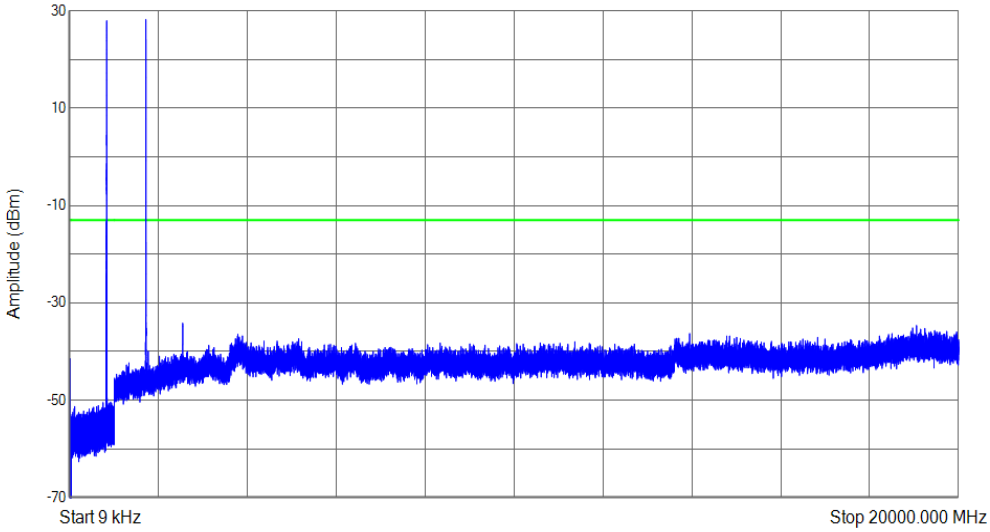
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.04	-13
2	0.15	30	10	0.16	-50.73	-13
3	30	1000	100	994.12	-50.28	-13
4	1000	20000	1000	19341.33	-34.75	-13

4A-5A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



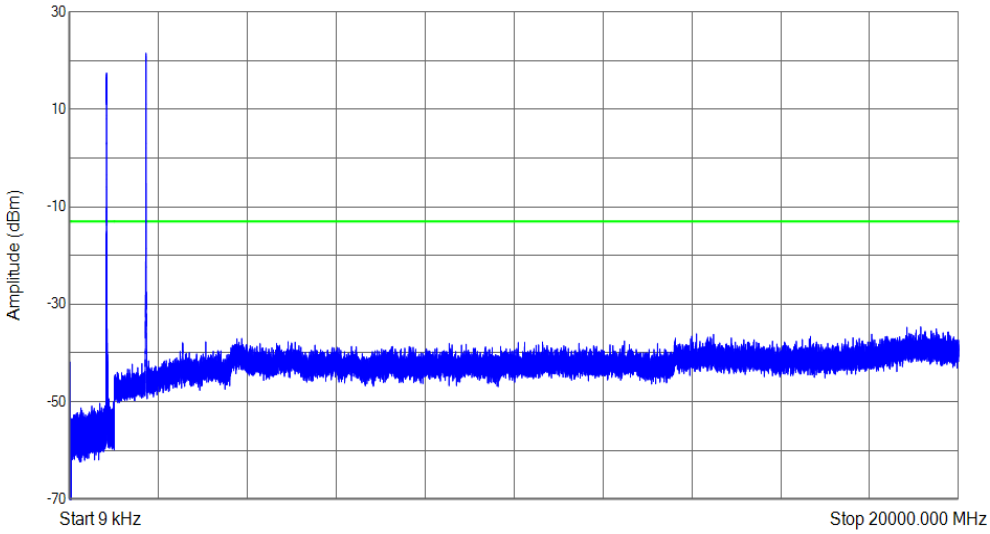
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.22	-13
2	0.15	30	10	0.16	-51.34	-13
3	30	1000	100	981.25	-50.79	-13
4	1000	20000	1000	2584.6	-32.46	-13

4A-5A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



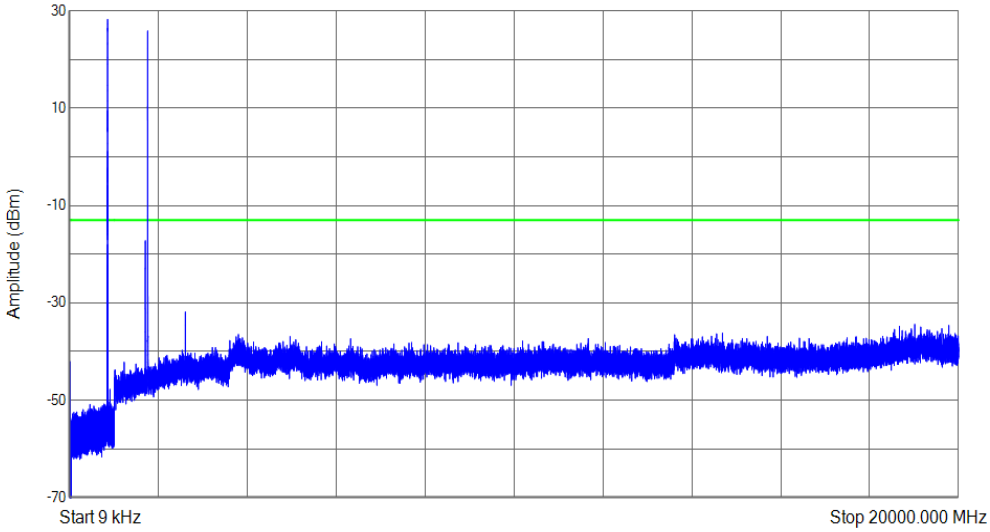
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.56	-13
2	0.15	30	10	0.15	-53.14	-13
3	30	1000	100	916	-50.43	-13
4	1000	20000	1000	2539	-34.2	-13

4A-5A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



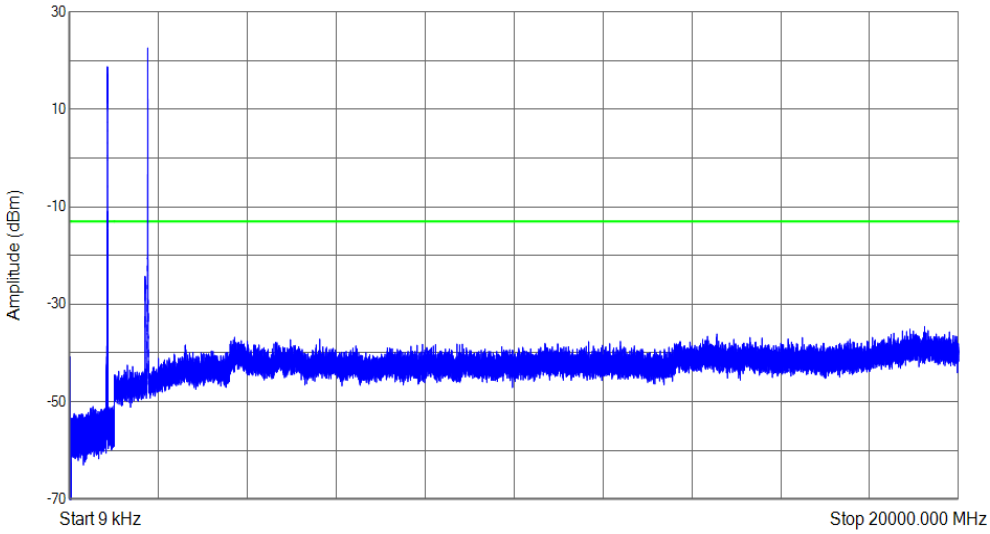
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.89	-13
2	0.15	30	10	0.15	-52.47	-13
3	30	1000	100	883.24	-49.43	-13
4	1000	20000	1000	19150.07	-34.66	-13

4A-5A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



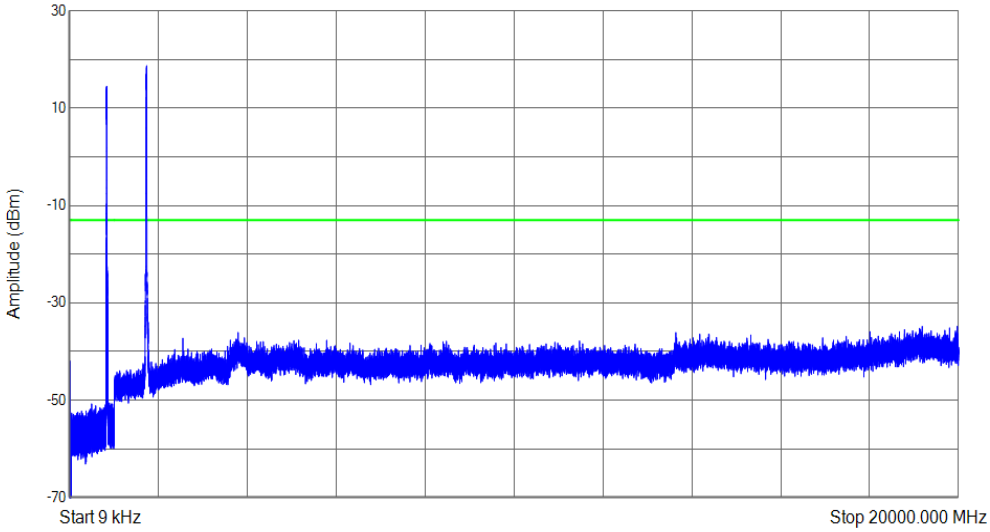
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.11	-13
2	0.15	30	10	0.15	-52.2	-13
3	30	1000	100	901.71	-47.79	-13
4	1000	20000	1000	2599.17	-31.88	-13

4A-5A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



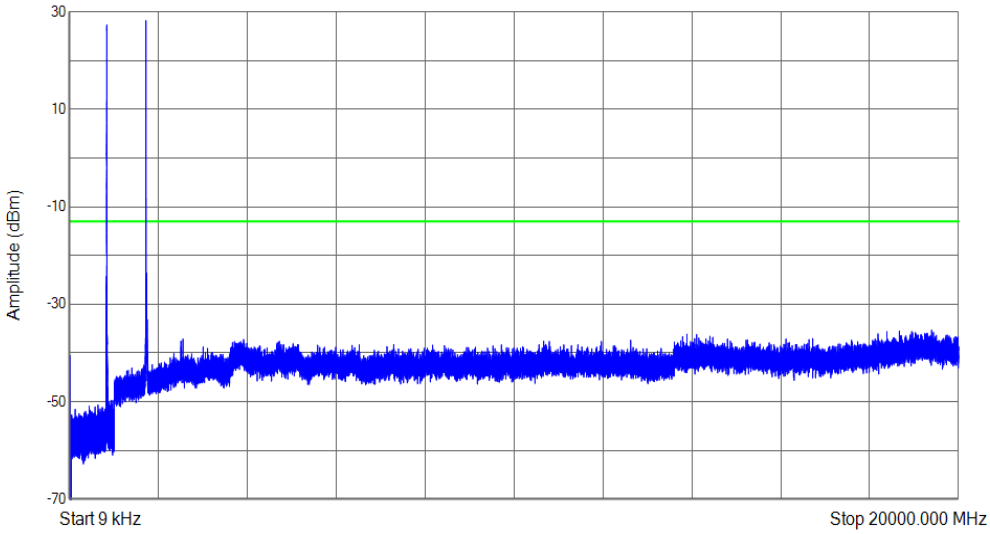
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.89	-13
2	0.15	30	10	0.18	-52.54	-13
3	30	1000	100	989.98	-50.85	-13
4	1000	20000	1000	1689.07	-32.52	-13

4A-5A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



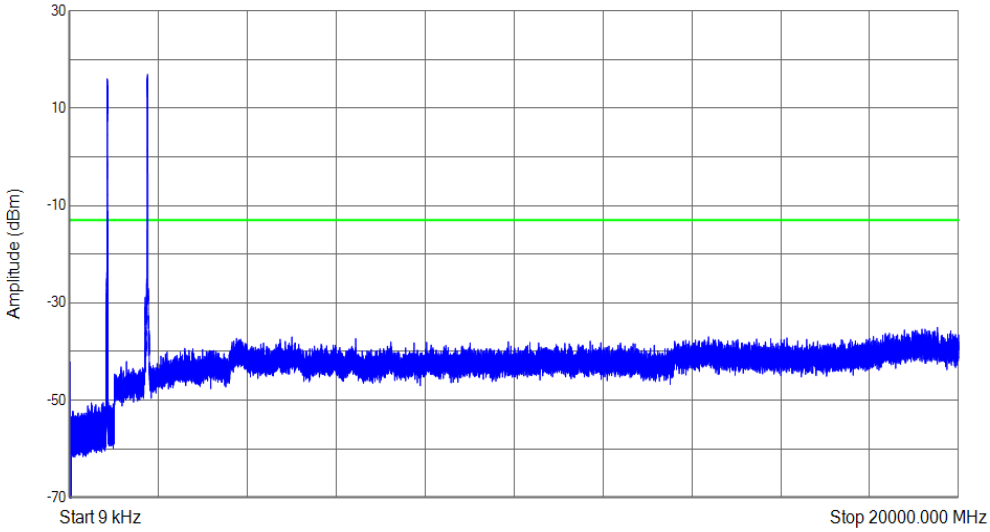
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.06	-13
2	0.15	30	10	0.15	-51.66	-13
3	30	1000	100	889.52	-50.58	-13
4	1000	20000	1000	19970.23	-34.84	-13

4A-5A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



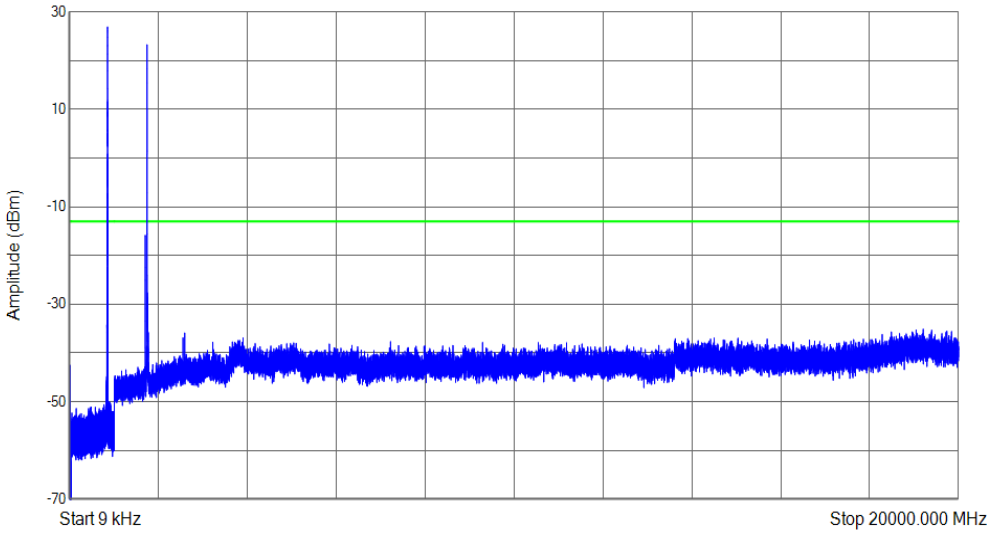
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.63	-13
2	0.15	30	10	0.15	-53.58	-13
3	30	1000	100	965.82	-49.76	-13
4	1000	20000	1000	19393.27	-35.33	-13

4A-5A QPSK PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



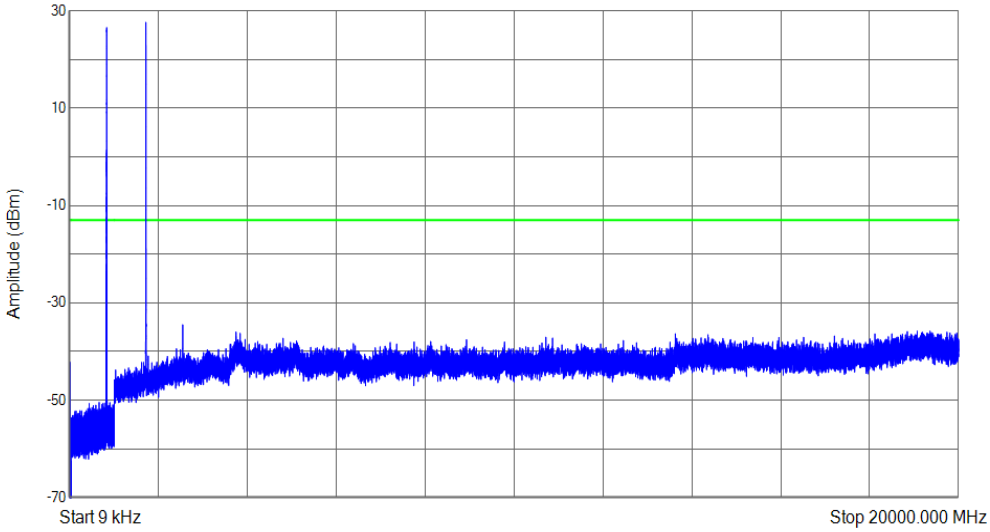
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.21	-13
2	0.15	30	10	0.16	-53.1	-13
3	30	1000	100	749.19	-50.52	-13
4	1000	20000	1000	19524.37	-35.06	-13

4A-5A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



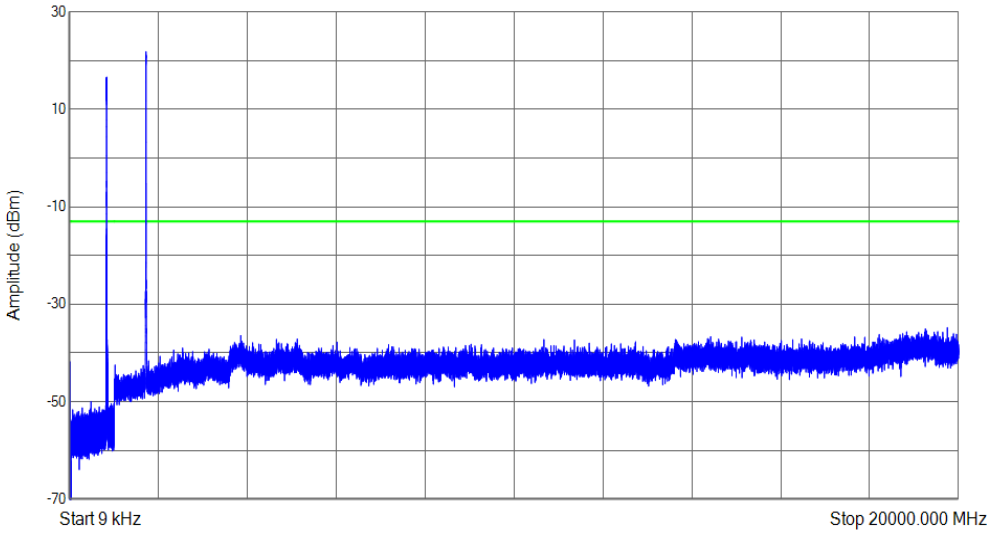
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.56	-13
2	0.15	30	10	0.16	-50.76	-13
3	30	1000	100	900.22	-50.21	-13
4	1000	20000	1000	19204.53	-35.13	-13

4A-5A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



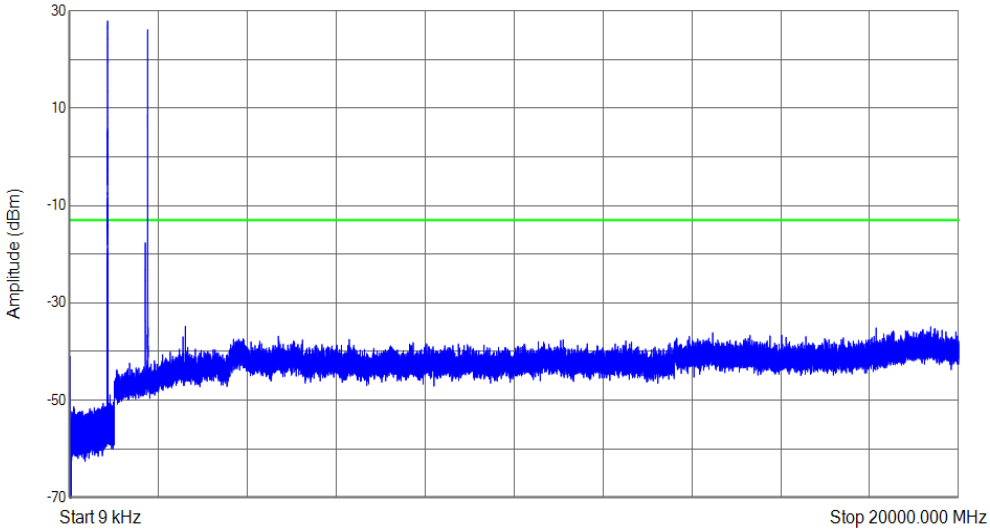
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-42.29	-13
2	0.15	30	10	0.15	-51.74	-13
3	30	1000	100	659.37	-50.47	-13
4	1000	20000	1000	2539	-34.51	-13

4A-5A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2425 RB=25@0



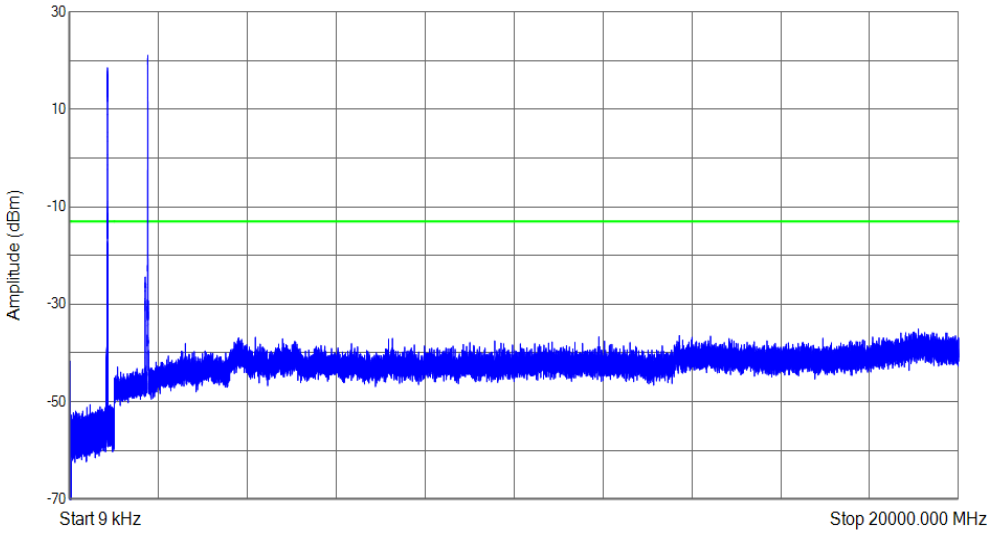
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.86	-13
2	0.15	30	10	0.16	-50.94	-13
3	30	1000	100	475	-49.99	-13
4	1000	20000	1000	19746.67	-34.81	-13

4A-5A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



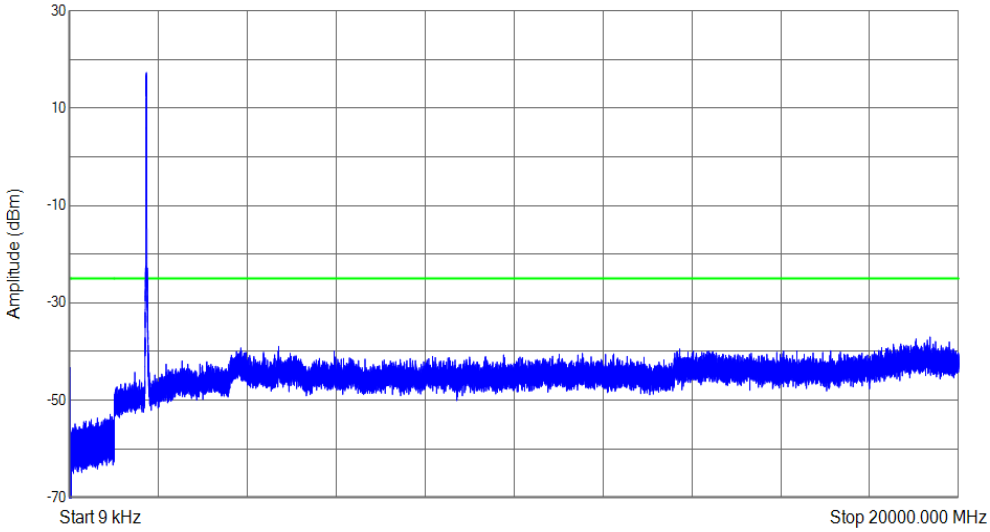
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.1	-13
2	0.15	30	10	0.15	-53.23	-13
3	30	1000	100	901.67	-48.92	-13
4	1000	20000	1000	2599.17	-34.83	-13

4A-5A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=2625 RB=25@0



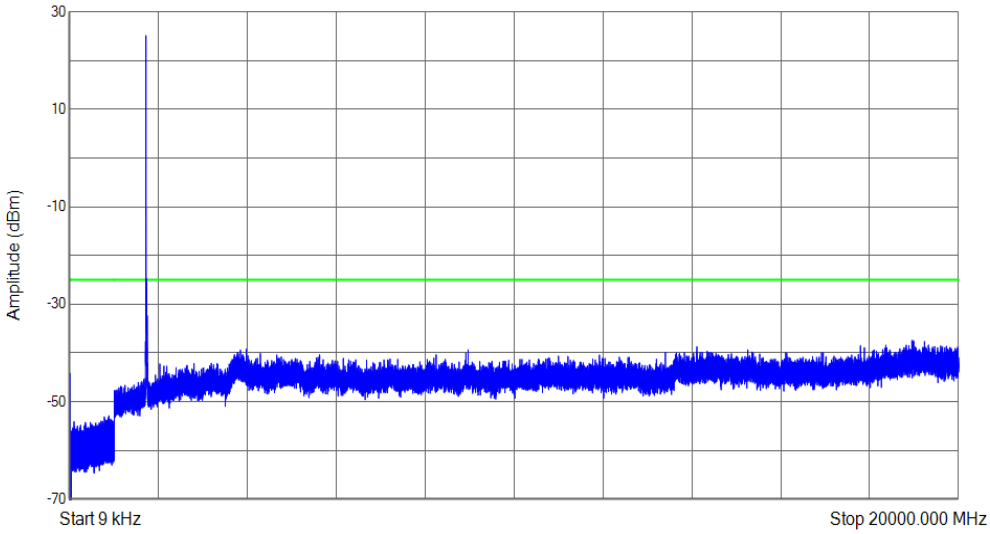
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.77	-13
2	0.15	30	10	0.16	-53.87	-13
3	30	1000	100	455.54	-50.62	-13
4	1000	20000	1000	1689.07	-29.31	-13

4A-7A 16QAM PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



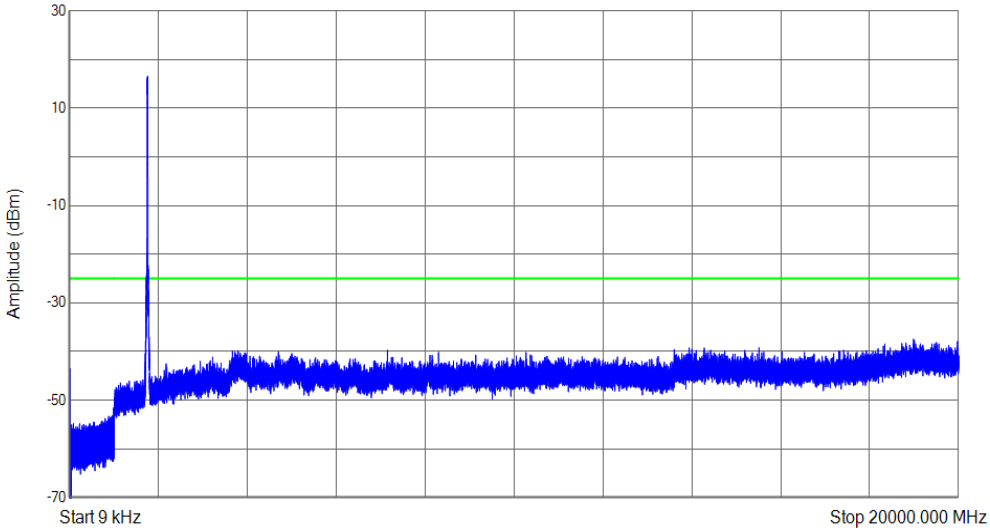
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-43.35	-25
2	0.15	30	10	0.15	-57.02	-25
3	30	1000	100	904.88	-52.9	-25
4	1000	20000	1000	19359.7	-37.02	-25

4A-7A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



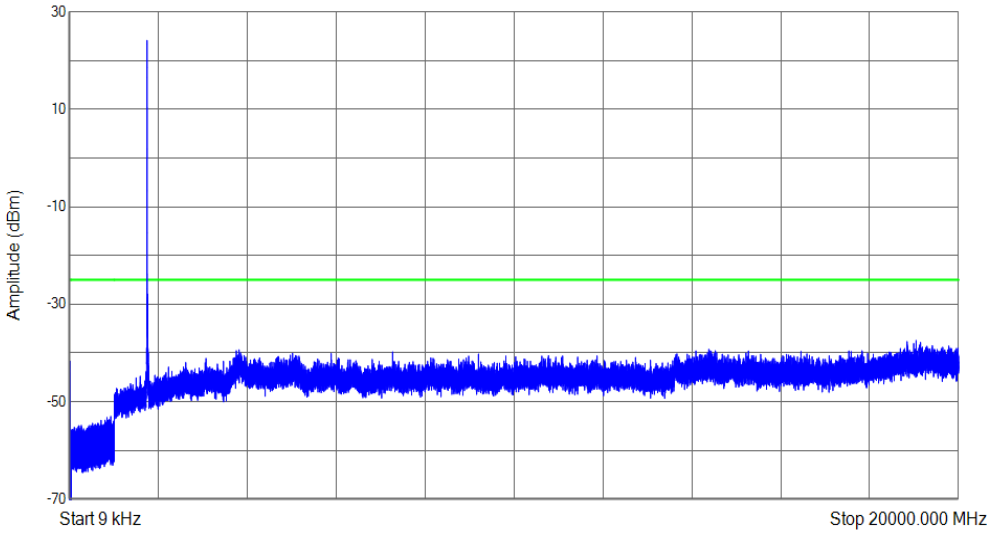
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.2	-25
2	0.15	30	10	0.15	-55.7	-25
3	30	1000	100	880.5	-52.91	-25
4	1000	20000	1000	18949.93	-37.46	-25

4A-7A 16QAM PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



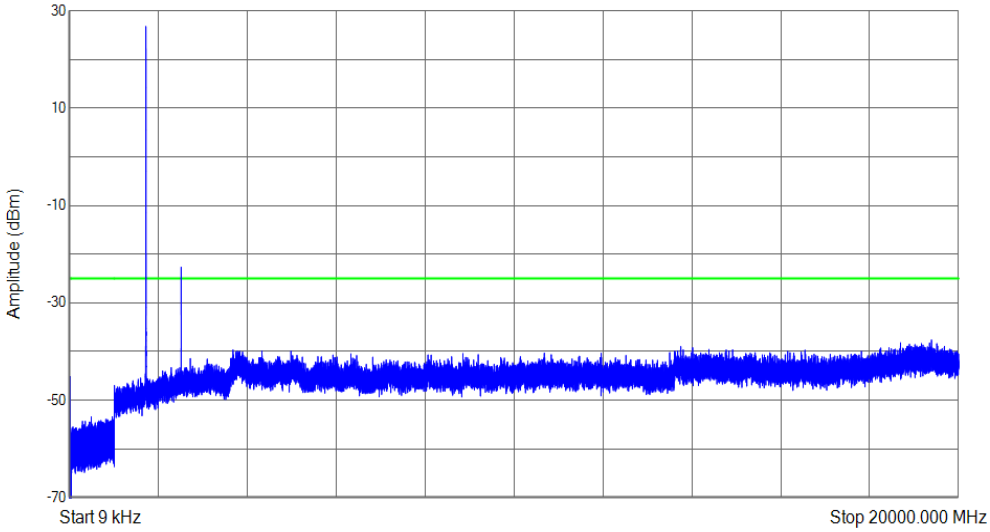
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-43.53	-25
2	0.15	30	10	0.15	-54.79	-25
3	30	1000	100	982.54	-51.62	-25
4	1000	20000	1000	18987.3	-37.47	-25

4A-7A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



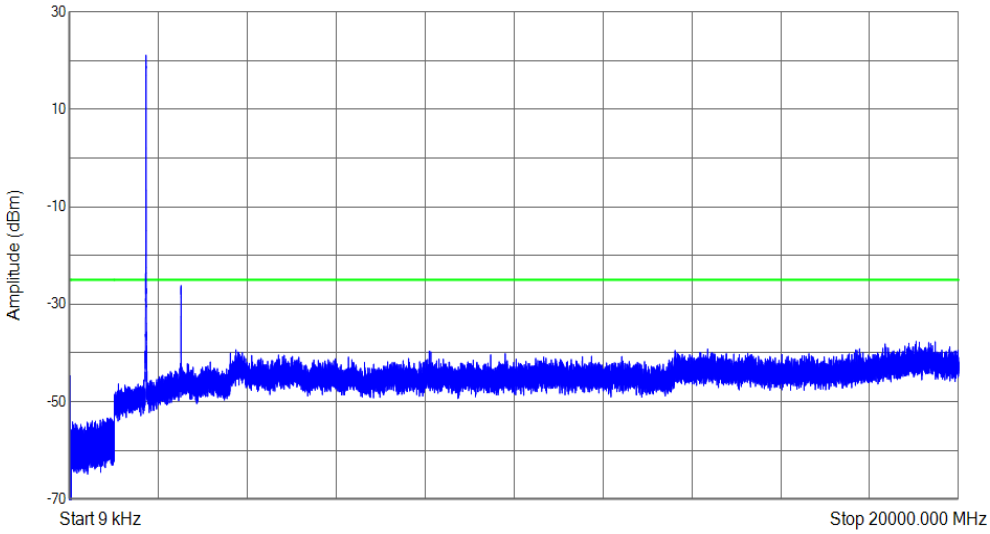
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.79	-25
2	0.15	30	10	0.17	-56.71	-25
3	30	1000	100	920.17	-53.05	-25
4	1000	20000	1000	19044.93	-37.46	-25

4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



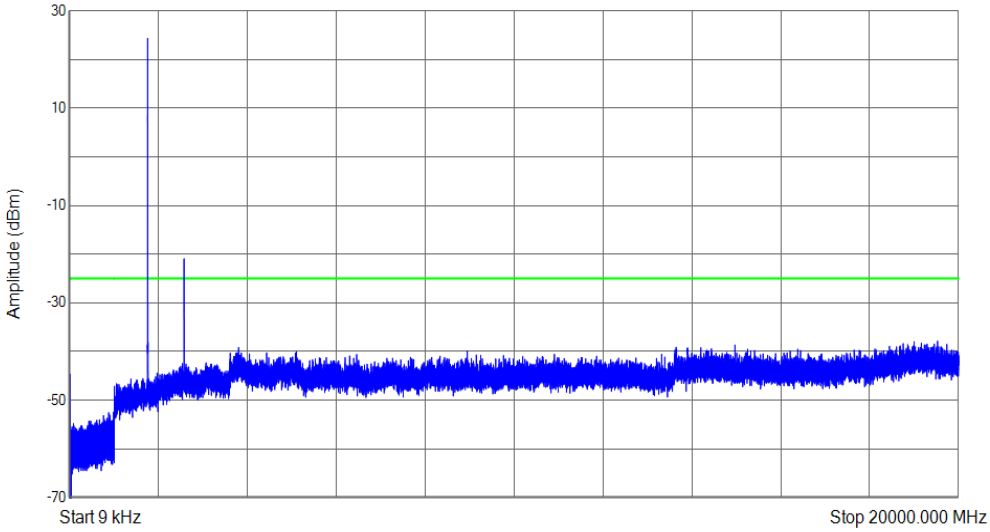
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.21	-25
2	0.15	30	10	0.15	-53.55	-25
3	30	1000	100	954.83	-53.42	-25
4	1000	20000	1000	19390.73	-37.64	-25

4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



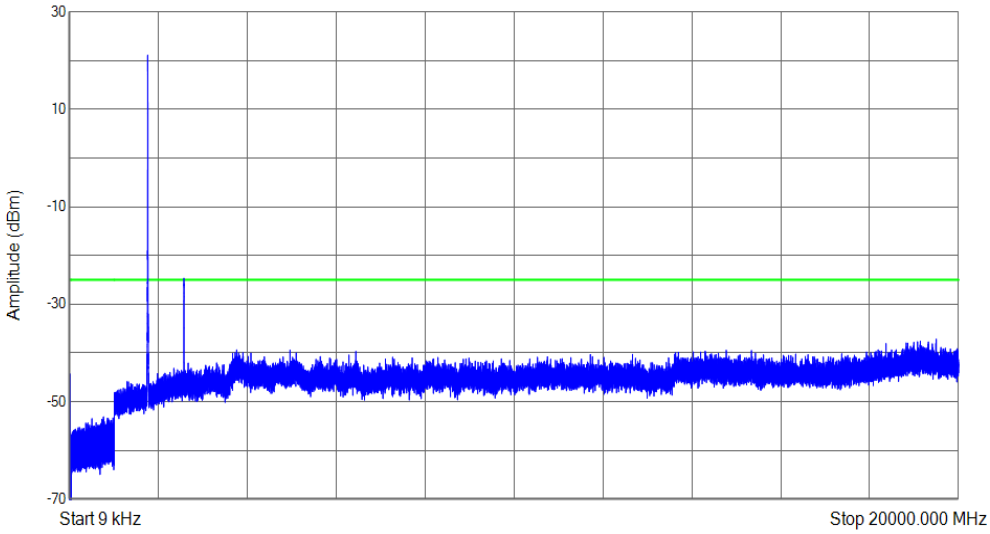
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.75	-25
2	0.15	30	10	0.15	-55.69	-25
3	30	1000	100	913.99	-53.34	-25
4	1000	20000	1000	19044.93	-37.64	-25

4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



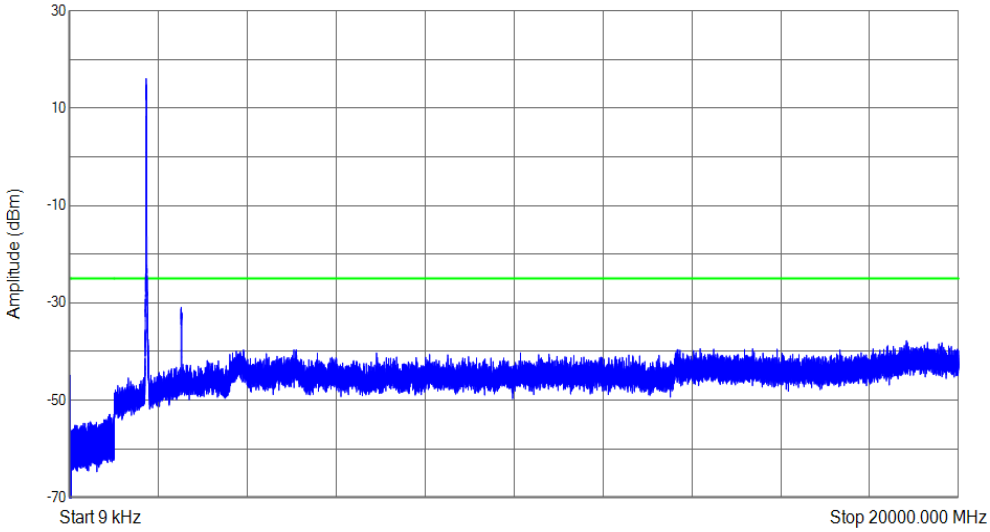
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.73	-25
2	0.15	30	10	0.16	-55.63	-25
3	30	1000	100	981.99	-52.46	-25
4	1000	20000	1000	19525.63	-37.89	-25

4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



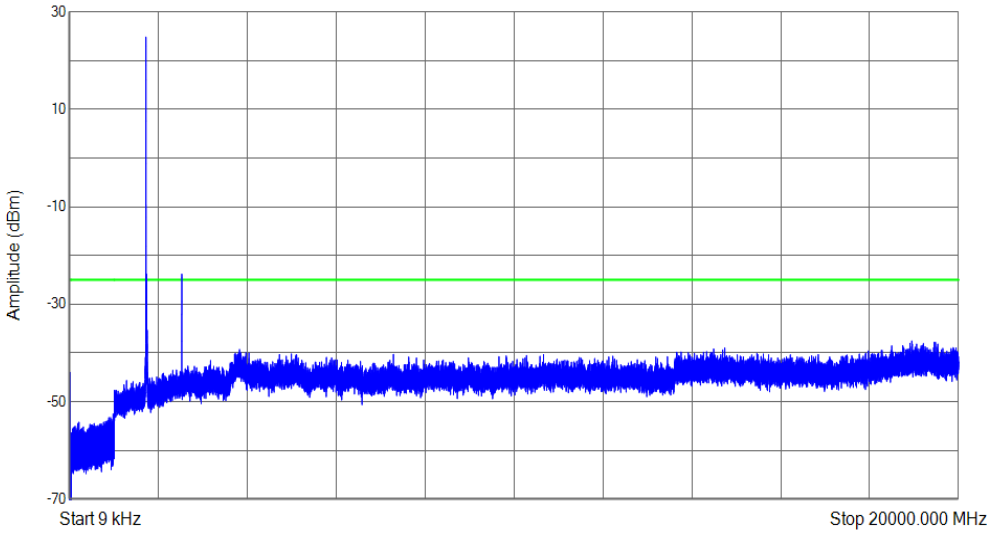
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.37	-25
2	0.15	30	10	0.16	-56.42	-25
3	30	1000	100	756.53	-53.12	-25
4	1000	20000	1000	19497.77	-37.18	-25

4A-7A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



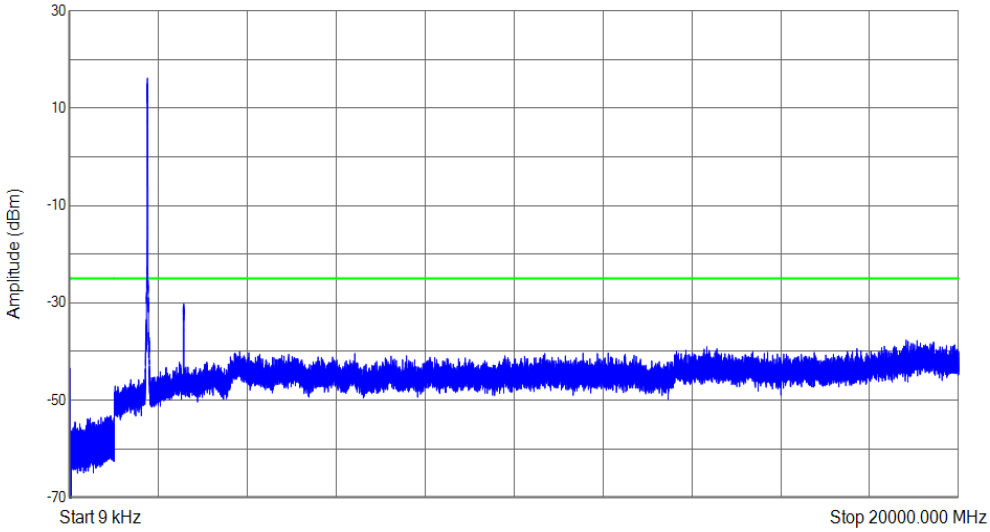
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.9	-25
2	0.15	30	10	0.16	-55.07	-25
3	30	1000	100	995.51	-52.87	-25
4	1000	20000	1000	18825.17	-37.78	-25

4A-7A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



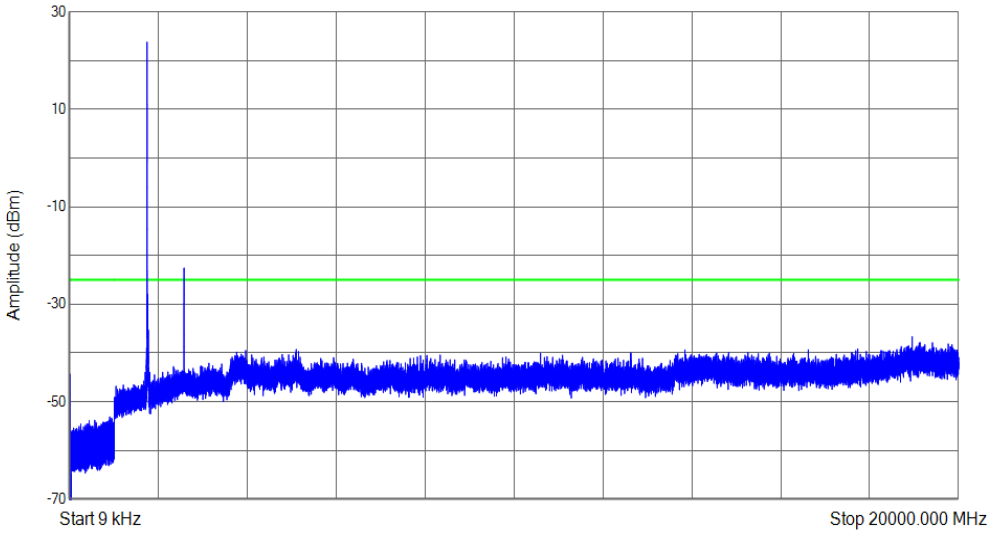
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.1	-25
2	0.15	30	10	0.15	-55.38	-25
3	30	1000	100	973.49	-52.54	-25
4	1000	20000	1000	18948.03	-37.54	-25

4A-7A QPSK PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



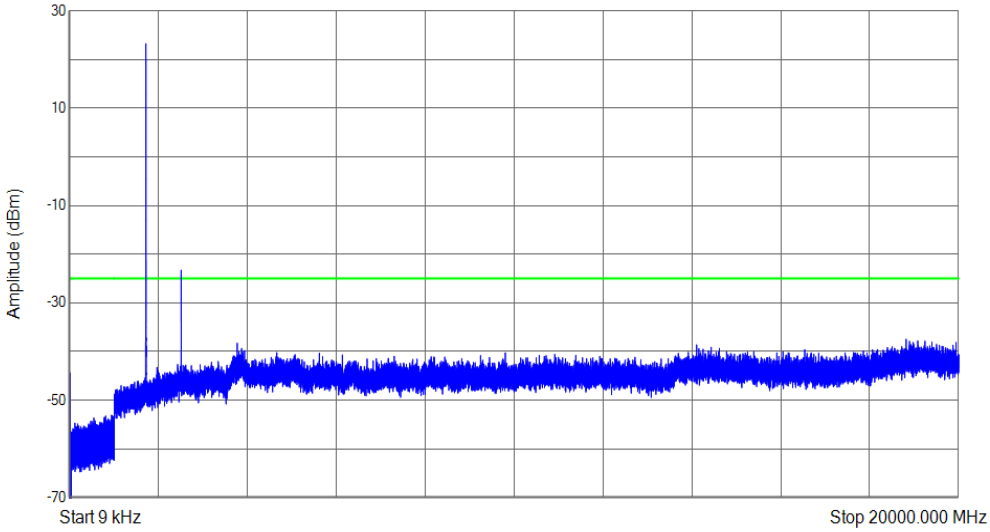
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.5	-25
2	0.15	30	10	0.17	-54.53	-25
3	30	1000	100	916.84	-53.18	-25
4	1000	20000	1000	18820.1	-37.66	-25

4A-7A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



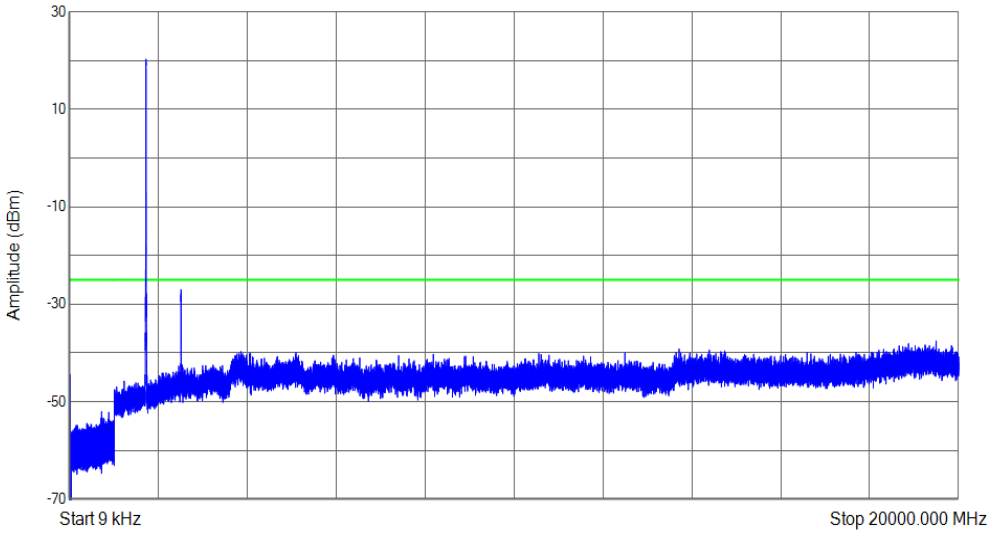
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.39	-25
2	0.15	30	10	0.15	-55.96	-25
3	30	1000	100	897.34	-53.14	-25
4	1000	20000	1000	18954.37	-36.65	-25

4A-7A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



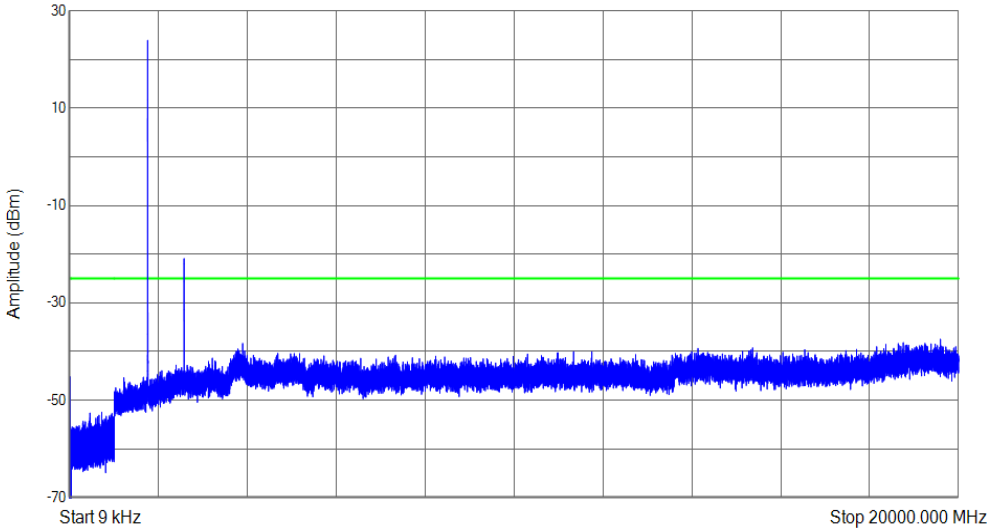
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.42	-25
2	0.15	30	10	0.15	-56.2	-25
3	30	1000	100	939.7	-53.08	-25
4	1000	20000	1000	18820.1	-37.49	-25

4A-7A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



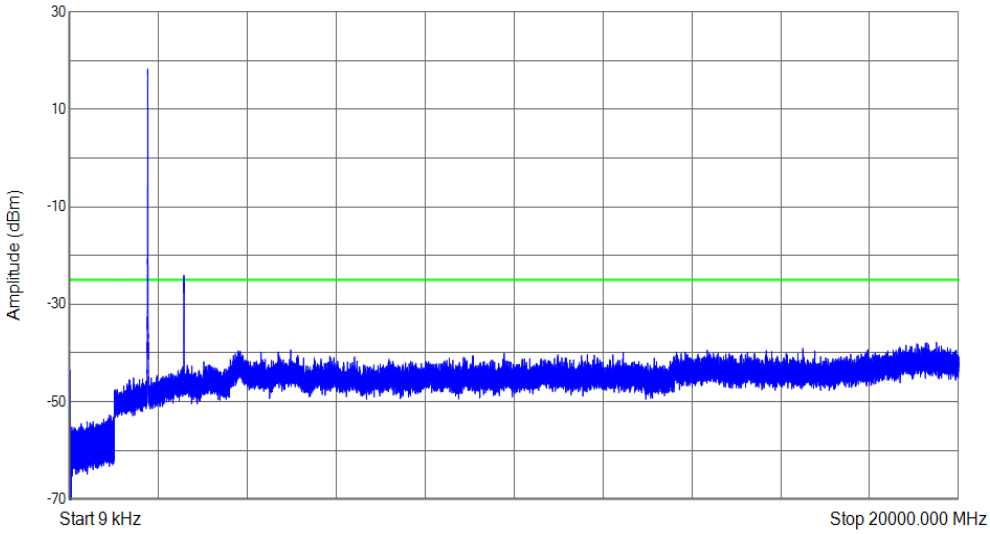
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.56	-25
2	0.15	30	10	0.17	-55.77	-25
3	30	1000	100	715.56	-52.05	-25
4	1000	20000	1000	19495.87	-37.55	-25

4A-7A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



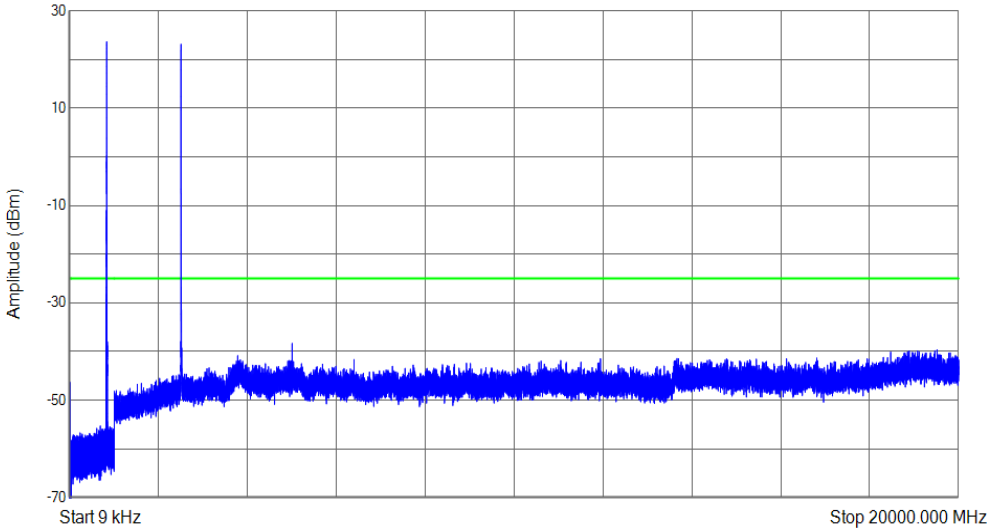
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.29	-25
2	0.15	30	10	0.17	-54.25	-25
3	30	1000	100	718.93	-52.5	-25
4	1000	20000	1000	19592.13	-37.48	-25

4A-7A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



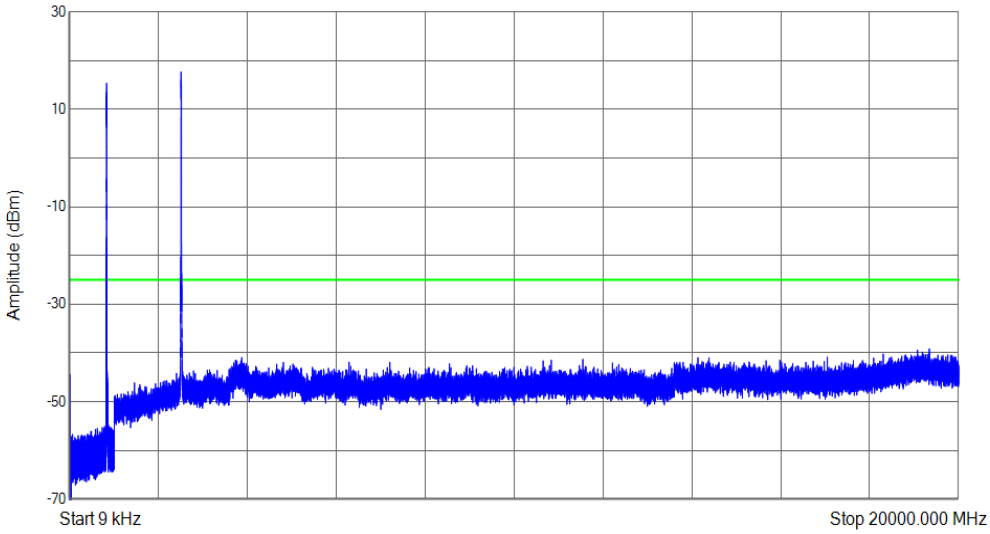
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.63	-25
2	0.15	30	10	0.15	-55.25	-25
3	30	1000	100	892.56	-52.74	-25
4	1000	20000	1000	19502.2	-37.86	-25

7A-5A 16QAM PCC BW=10MHz Ch=2800 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



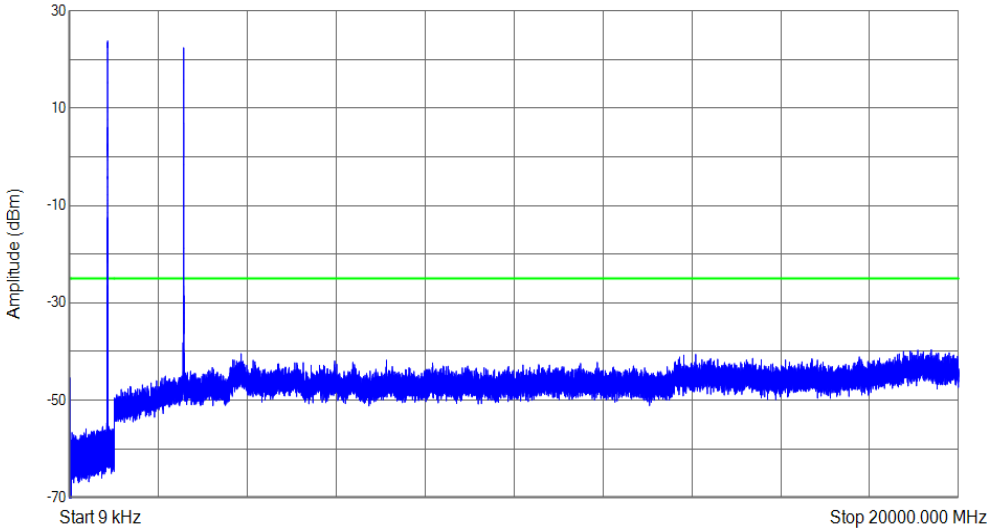
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.42	-25
2	0.15	30	10	0.18	-57.27	-25
3	30	1000	100	684.17	-55.32	-25
4	1000	20000	1000	5001.4	-38.34	-25

7A-5A 16QAM PCC BW=10MHz Ch=2800 RB=50@0,SCC BW=5MHz Ch=2425 RB=25@0



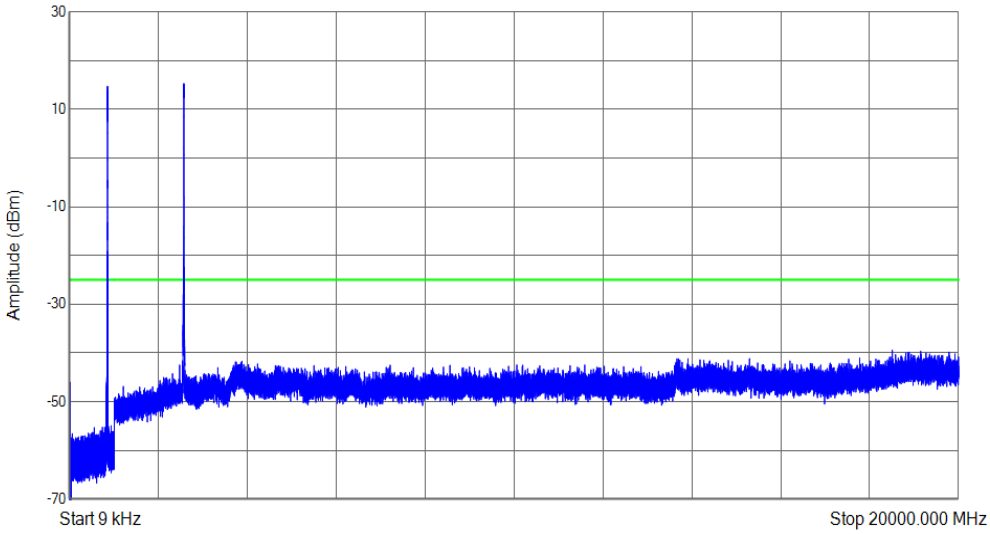
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.51	-25
2	0.15	30	10	0.16	-56.16	-25
3	30	1000	100	872.41	-54.91	-25
4	1000	20000	1000	19340.7	-39.16	-25

7A-5A 16QAM PCC BW=10MHz Ch=3400 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



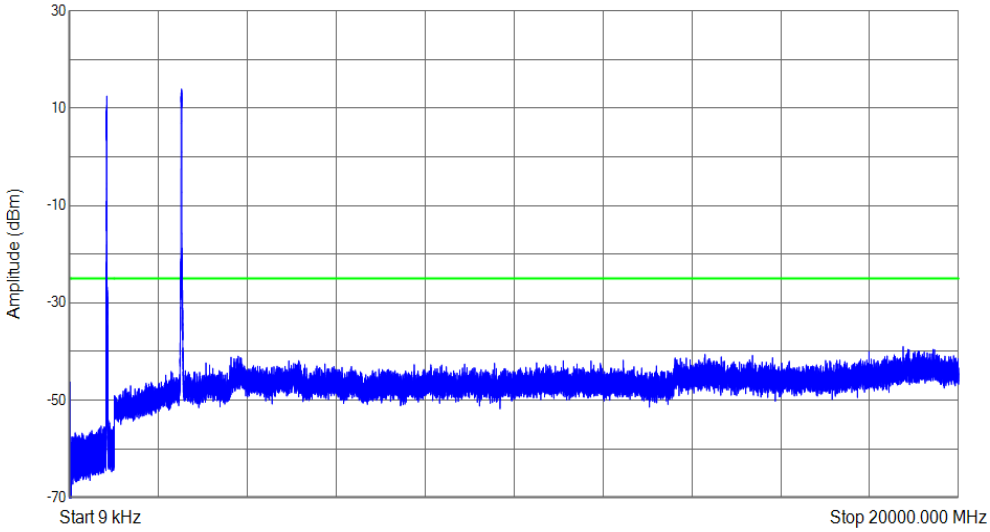
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.51	-25
2	0.15	30	10	0.17	-54.86	-25
3	30	1000	100	873.22	-55.4	-25
4	1000	20000	1000	19386.3	-39.65	-25

7A-5A 16QAM PCC BW=10MHz Ch=3400 RB=50@0,SCC BW=5MHz Ch=2625 RB=25@0



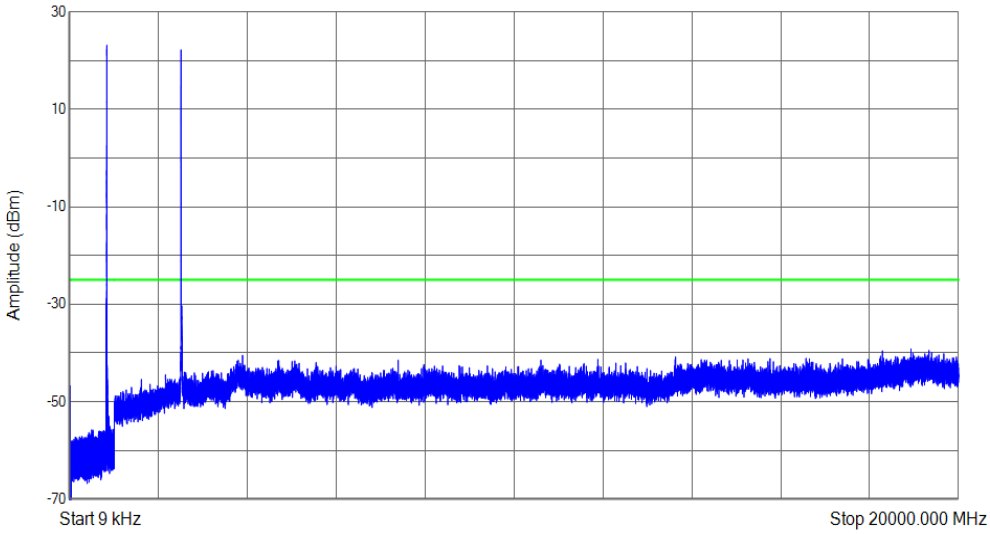
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-46.03	-25
2	0.15	30	10	0.15	-55.89	-25
3	30	1000	100	928.28	-54.94	-25
4	1000	20000	1000	18507.87	-39.44	-25

7A-5A 16QAM PCC BW=20MHz Ch=2850 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



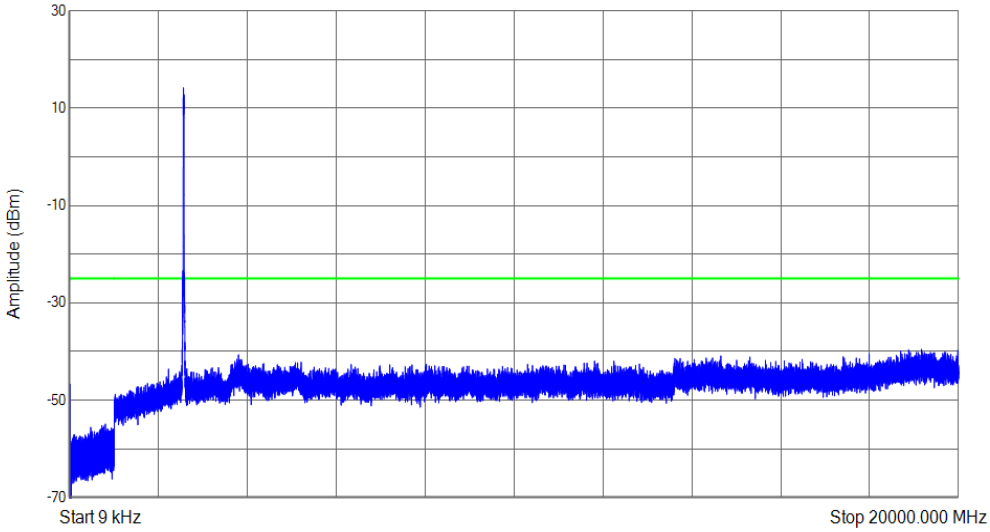
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.35	-25
2	0.15	30	10	0.15	-55.35	-25
3	30	1000	100	894.59	-54.66	-25
4	1000	20000	1000	18751.07	-39.01	-25

7A-5A 16QAM PCC BW=20MHz Ch=2850 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



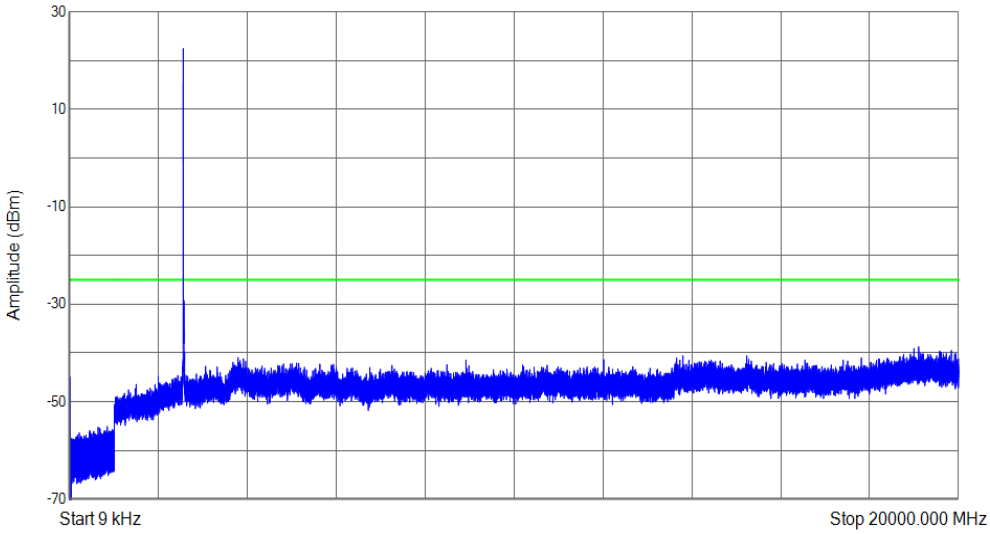
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.76	-25
2	0.15	30	10	0.16	-56.94	-25
3	30	1000	100	901.67	-55.1	-25
4	1000	20000	1000	18928.4	-39.19	-25

7A-5A 16QAM PCC BW=20MHz Ch=3350 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



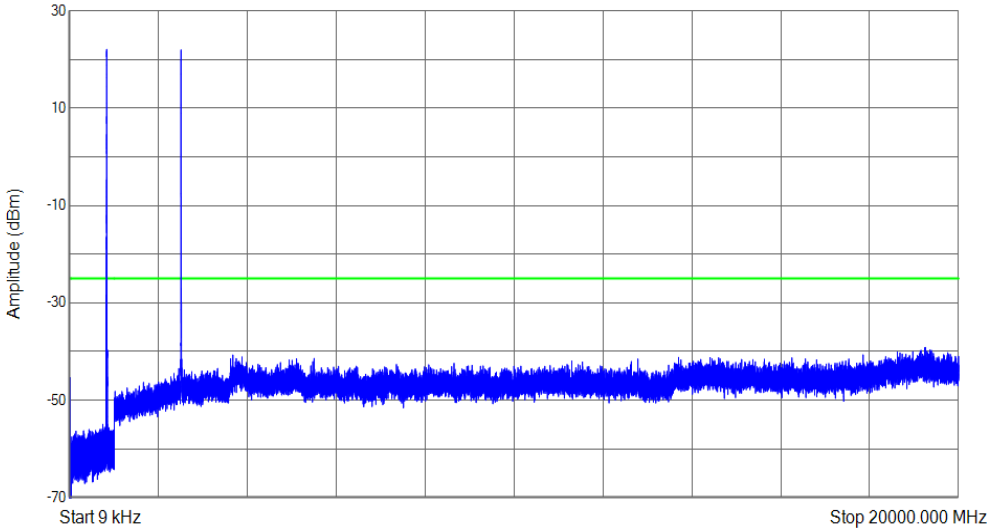
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-46.72	-25
2	0.15	30	10	0.15	-56.24	-25
3	30	1000	100	719.35	-55.24	-25
4	1000	20000	1000	19165.9	-39.55	-25

7A-5A 16QAM PCC BW=20MHz Ch=3350 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



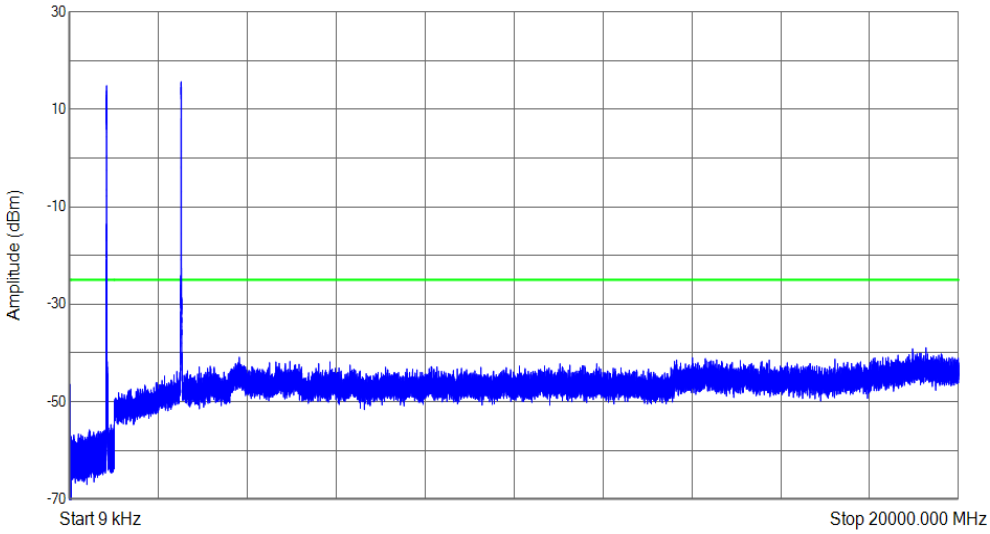
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.07	-25
2	0.15	30	10	0.16	-56.63	-25
3	30	1000	100	635.64	-55.24	-25
4	1000	20000	1000	19102.57	-38.74	-25

7A-5A QPSK PCC BW=10MHz Ch=2800 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



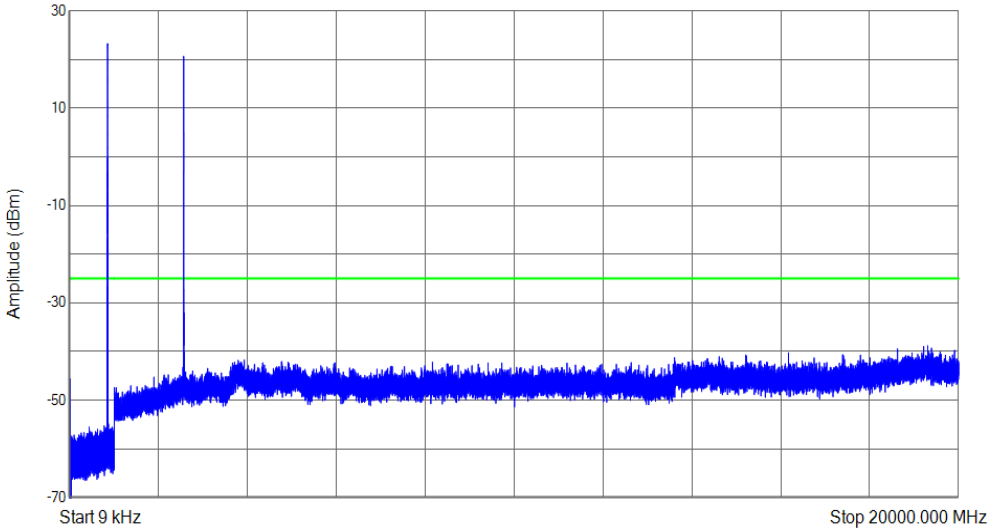
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.41	-25
2	0.15	30	10	0.16	-56.93	-25
3	30	1000	100	741.92	-54.96	-25
4	1000	20000	1000	19253.93	-39.16	-25

7A-5A QPSK PCC BW=10MHz Ch=2800 RB=50@0,SCC BW=5MHz Ch=2425 RB=25@0



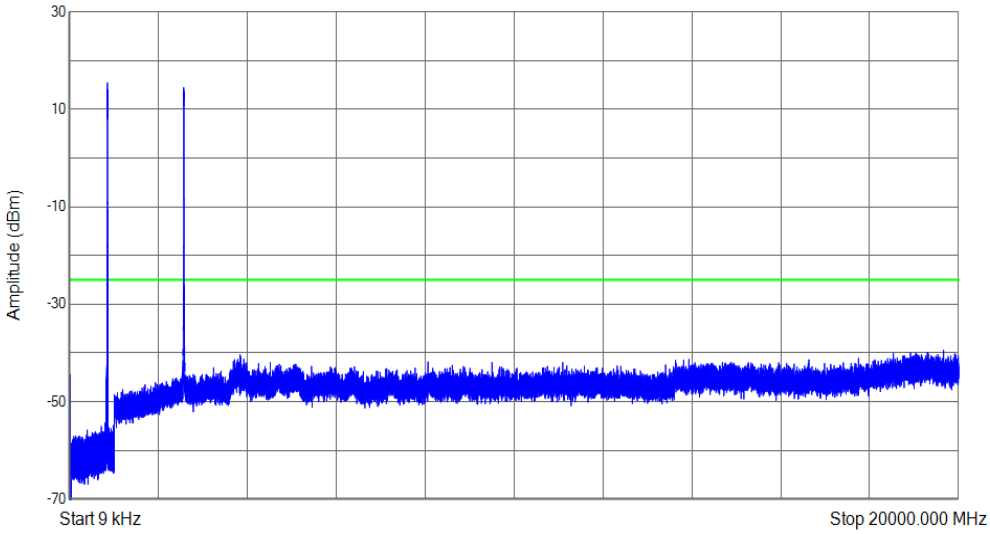
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-46.48	-25
2	0.15	30	10	0.16	-56.85	-25
3	30	1000	100	924.21	-54.71	-25
4	1000	20000	1000	19265.97	-38.93	-25

7A-5A QPSK PCC BW=10MHz Ch=3400 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



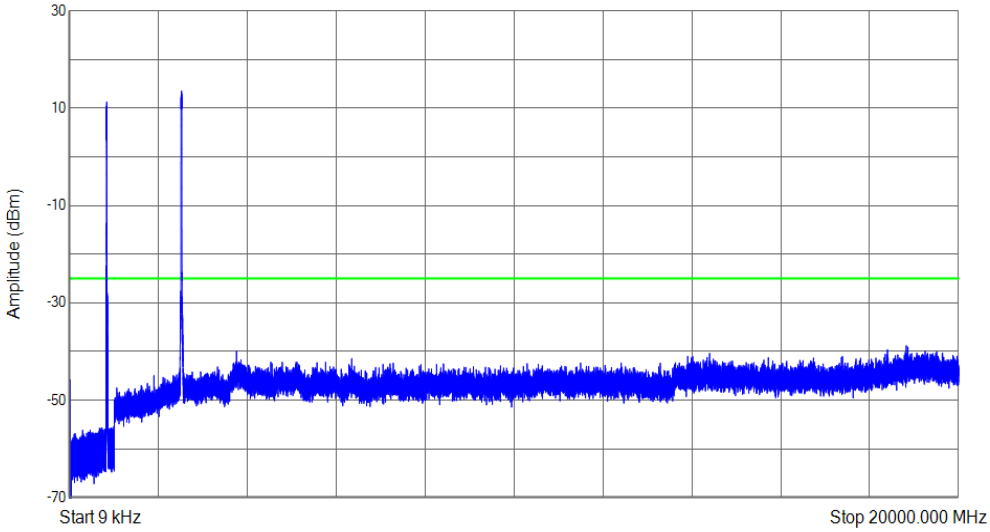
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.69	-25
2	0.15	30	10	0.16	-56.24	-25
3	30	1000	100	772.54	-55.3	-25
4	1000	20000	1000	19305.87	-38.84	-25

7A-5A QPSK PCC BW=10MHz Ch=3400 RB=50@0,SCC BW=5MHz Ch=2625 RB=25@0



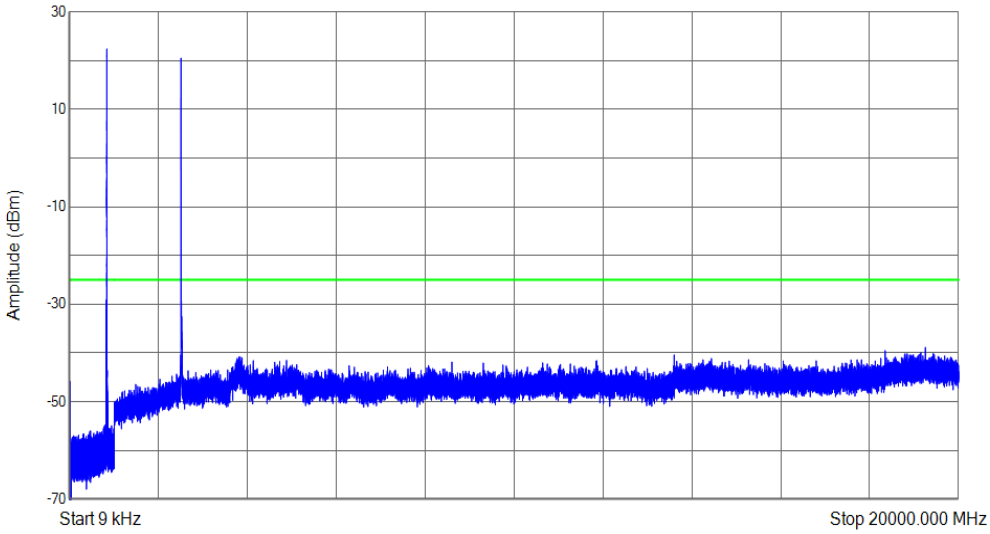
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.49	-25
2	0.15	30	10	0.17	-58.9	-25
3	30	1000	100	794.26	-54.35	-25
4	1000	20000	1000	19662.43	-39.45	-25

7A-5A QPSK PCC BW=20MHz Ch=2850 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



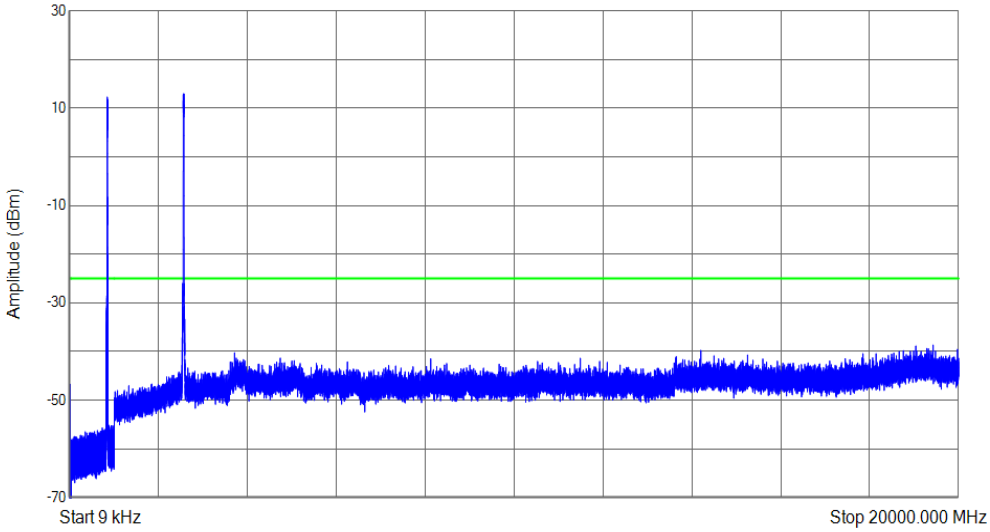
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.92	-25
2	0.15	30	10	0.15	-57.19	-25
3	30	1000	100	987.13	-55.44	-25
4	1000	20000	1000	18823.27	-38.82	-25

7A-5A QPSK PCC BW=20MHz Ch=2850 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



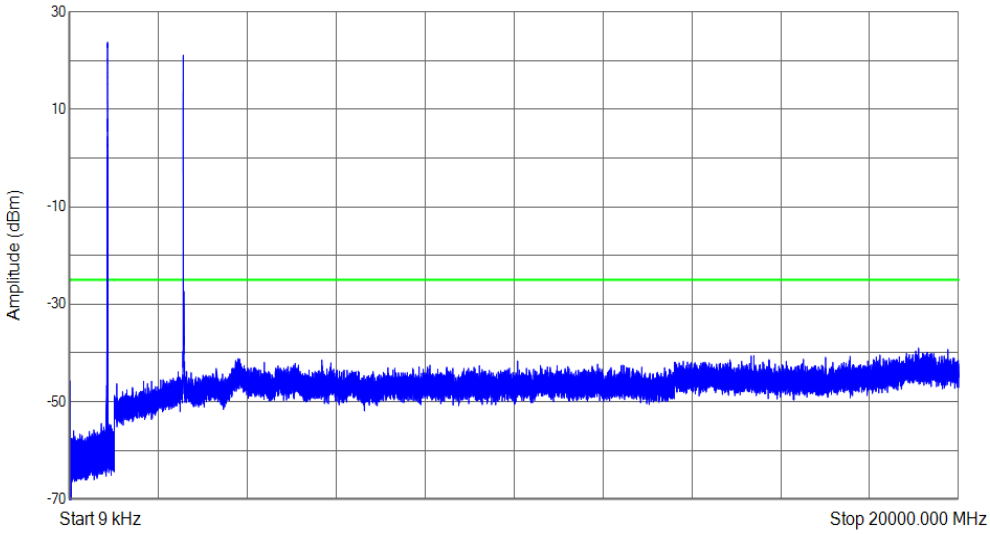
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-45.94	-25
2	0.15	30	10	0.2	-57.3	-25
3	30	1000	100	939.05	-54.95	-25
4	1000	20000	1000	19252.67	-38.88	-25

7A-5A QPSK PCC BW=20MHz Ch=3350 RB=100@0,SCC BW=10MHz Ch=2600 RB=50@0



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-46.75	-25
2	0.15	30	10	0.16	-55.69	-25
3	30	1000	100	938.5	-55.23	-25
4	1000	20000	1000	19425.57	-38.67	-25

7A-5A QPSK PCC BW=20MHz Ch=3350 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-45.77	-25
2	0.15	30	10	0.15	-56.06	-25
3	30	1000	100	709.39	-54.49	-25
4	1000	20000	1000	19100.67	-39.03	-25

03 Conducted output power for intra-band contiguous CA

Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
38C	15	37825	1@0	15	37975	1@74	QPSK	15.44	0	15.44	34.96	2000	PASS
38C	15	37825	1@74	15	37975	1@0	QPSK	23.90	0	23.90	245.34	2000	PASS
38C	15	37825	75@0	15	37975	75@0	QPSK	20.29	0	20.29	106.93	2000	PASS
38C	15	37825	1@0	15	37975	1@74	16QAM	15.73	0	15.73	37.39	2000	PASS
38C	15	37825	1@74	15	37975	1@0	16QAM	23.20	0	23.20	208.97	2000	PASS
38C	15	37825	75@0	15	37975	75@0	16QAM	20.59	0	20.59	114.50	2000	PASS
38C	15	37925	1@0	15	38075	1@74	QPSK	15.42	0	15.42	34.81	2000	PASS
38C	15	37925	1@74	15	38075	1@0	QPSK	23.82	0	23.82	240.88	2000	PASS
38C	15	37925	75@0	15	38075	75@0	QPSK	21.94	0	21.94	156.24	2000	PASS
38C	15	37925	1@0	15	38075	1@74	16QAM	15.85	0	15.85	38.50	2000	PASS
38C	15	37925	1@74	15	38075	1@0	16QAM	23.26	0	23.26	211.86	2000	PASS
38C	15	37925	75@0	15	38075	75@0	16QAM	21.05	0	21.05	127.47	2000	PASS
38C	15	38025	1@0	15	38175	1@74	QPSK	3.01	0	3.01	2.00	2000	PASS
38C	15	38025	1@74	15	38175	1@0	QPSK	3.01	0	3.01	2.00	2000	PASS
38C	15	38025	75@0	15	38175	75@0	QPSK	3.01	0	3.01	2.00	2000	PASS
38C	15	38025	1@0	15	38175	1@74	16QAM	15.80	0	15.80	37.98	2000	PASS
38C	15	38025	1@74	15	38175	1@0	16QAM	23.32	0	23.32	214.80	2000	PASS
38C	15	38025	75@0	15	38175	75@0	16QAM	21.16	0	21.16	130.72	2000	PASS
38C	20	37850	1@0	20	38048	1@99	QPSK	15.71	0	15.71	37.22	2000	PASS

38C	20	37850	1@99	20	38048	1@0	QPSK	3.01	0	3.01	2.00	2000	PASS
38C	20	37850	100@0	20	38048	100@0	QPSK	3.01	0	3.01	2.00	2000	PASS
38C	20	37850	1@0	20	38048	1@99	16QAM	3.01	0	3.01	2.00	2000	PASS
38C	20	37850	1@99	20	38048	1@0	16QAM	3.01	0	3.01	2.00	2000	PASS
38C	20	37850	100@0	20	38048	100@0	16QAM	21.13	0	21.13	129.82	2000	PASS
38C	20	37901	1@0	20	38099	1@99	QPSK	15.64	0	15.64	36.65	2000	PASS
38C	20	37901	1@99	20	38099	1@0	QPSK	24.05	0	24.05	253.93	2000	PASS
38C	20	37901	100@0	20	38099	100@0	QPSK	22.07	0	22.07	160.96	2000	PASS
38C	20	37901	1@0	20	38099	1@99	16QAM	15.48	0	15.48	35.36	2000	PASS
38C	20	37901	1@99	20	38099	1@0	16QAM	22.98	0	22.98	198.70	2000	PASS
38C	20	37901	100@0	20	38099	100@0	16QAM	21.13	0	21.13	129.82	2000	PASS
38C	20	37952	1@0	20	38150	1@99	QPSK	15.63	0	15.63	36.56	2000	PASS
38C	20	37952	1@99	20	38150	1@0	QPSK	24.04	0	24.04	253.35	2000	PASS
38C	20	37952	100@0	20	38150	100@0	QPSK	22.08	0	22.08	161.32	2000	PASS
38C	20	37952	1@0	20	38150	1@99	16QAM	15.50	0	15.50	35.51	2000	PASS
38C	20	37952	1@99	20	38150	1@0	16QAM	22.97	0	22.97	198.24	2000	PASS
38C	20	37952	100@0	20	38150	100@0	16QAM	21.13	0	21.13	129.82	2000	PASS
41C	10	39705	1@0	20	39849	1@99	QPSK	12.42	0	12.42	17.45	2000	PASS
41C	10	39705	1@49	20	39849	1@0	QPSK	21.19	0	21.19	131.38	2000	PASS
41C	10	39705	50@0	20	39849	100@0	QPSK	19.04	0	19.04	80.09	2000	PASS
41C	10	39705	1@0	20	39849	1@99	16QAM	12.73	0	12.73	18.76	2000	PASS
41C	10	39705	1@49	20	39849	1@0	16QAM	20.33	0	20.33	107.80	2000	PASS

41C	10	39705	50@0	20	39849	100@0	16QAM	18.05	0	18.05	63.84	2000	PASS
41C	10	40526	1@0	20	40670	1@99	QPSK	12.47	0	12.47	17.68	2000	PASS
41C	10	40526	1@49	20	40670	1@0	QPSK	21.00	0	21.00	125.76	2000	PASS
41C	10	40526	50@0	20	40670	100@0	QPSK	19.10	0	19.10	81.31	2000	PASS
41C	10	40526	1@0	20	40670	1@99	16QAM	12.40	0	12.40	17.36	2000	PASS
41C	10	40526	1@49	20	40670	1@0	16QAM	19.90	0	19.90	97.62	2000	PASS
41C	10	40526	50@0	20	40670	100@0	16QAM	18.08	0	18.08	64.29	2000	PASS
41C	10	41346	1@0	20	41490	1@99	QPSK	12.31	0	12.31	17.03	2000	PASS
41C	10	41346	1@49	20	41490	1@0	QPSK	19.26	0	19.26	84.24	2000	PASS
41C	10	41346	50@0	20	41490	100@0	QPSK	18.62	0	18.62	72.80	2000	PASS
41C	10	41346	1@0	20	41490	1@99	16QAM	11.98	0	11.98	15.77	2000	PASS
41C	10	41346	1@49	20	41490	1@0	16QAM	18.93	0	18.93	78.13	2000	PASS
41C	10	41346	50@0	20	41490	100@0	16QAM	17.62	0	17.62	57.78	2000	PASS
41C	20	39750	1@0	10	39894	1@49	QPSK	3.01	0	3.01	2.00	2000	PASS
41C	20	39750	1@99	10	39894	1@0	QPSK	3.01	0	3.01	2.00	2000	PASS
41C	20	39750	100@0	10	39894	50@0	QPSK	19.02	0	19.02	79.71	2000	PASS
41C	20	39750	1@0	10	39894	1@49	16QAM	12.23	0	12.23	16.72	2000	PASS
41C	20	39750	1@99	10	39894	1@0	16QAM	19.22	0	19.22	83.55	2000	PASS
41C	20	39750	100@0	10	39894	50@0	16QAM	18.22	0	18.22	66.30	2000	PASS
41C	20	40571	1@0	10	40715	1@49	QPSK	12.67	0	12.67	18.49	2000	PASS
41C	20	40571	1@99	10	40715	1@0	QPSK	21.30	0	21.30	134.75	2000	PASS
41C	20	40571	100@0	10	40715	50@0	QPSK	19.30	0	19.30	85.14	2000	PASS

41C	20	40571	1@0	10	40715	1@49	16QAM	12.48	0	12.48	17.68	2000	PASS
41C	20	40571	1@99	10	40715	1@0	16QAM	20.08	0	20.08	101.87	2000	PASS
41C	20	40571	100@0	10	40715	50@0	16QAM	18.32	0	18.32	67.95	2000	PASS
41C	20	41391	1@0	10	41535	1@49	QPSK	12.48	0	12.48	17.69	2000	PASS
41C	20	41391	1@99	10	41535	1@0	QPSK	19.07	0	19.07	80.64	2000	PASS
41C	20	41391	100@0	10	41535	50@0	QPSK	18.83	0	18.83	76.37	2000	PASS
41C	20	41391	1@0	10	41535	1@49	16QAM	12.16	0	12.16	16.45	2000	PASS
41C	20	41391	1@99	10	41535	1@0	16QAM	18.64	0	18.64	73.07	2000	PASS
41C	20	41391	100@0	10	41535	50@0	16QAM	17.83	0	17.83	60.63	2000	PASS
41C	15	39725	1@0	15	39875	1@74	QPSK	12.57	0	12.57	18.08	2000	PASS
41C	15	39725	1@74	15	39875	1@0	QPSK	21.27	0	21.27	133.82	2000	PASS
41C	15	39725	75@0	15	39875	75@0	QPSK	19.19	0	19.19	82.99	2000	PASS
41C	15	39725	1@0	15	39875	1@74	16QAM	12.84	0	12.84	19.24	2000	PASS
41C	15	39725	1@74	15	39875	1@0	16QAM	20.36	0	20.36	108.65	2000	PASS
41C	15	39725	75@0	15	39875	75@0	16QAM	18.18	0	18.18	65.70	2000	PASS
41C	15	40545	1@0	15	40695	1@74	QPSK	12.64	0	12.64	18.37	2000	PASS
41C	15	40545	1@74	15	40695	1@0	QPSK	21.21	0	21.21	131.99	2000	PASS
41C	15	40545	75@0	15	40695	75@0	QPSK	19.26	0	19.26	84.36	2000	PASS
41C	15	40545	1@0	15	40695	1@74	16QAM	12.56	0	12.56	18.04	2000	PASS
41C	15	40545	1@74	15	40695	1@0	16QAM	20.15	0	20.15	103.42	2000	PASS
41C	15	40545	75@0	15	40695	75@0	16QAM	18.27	0	18.27	67.10	2000	PASS
41C	15	41365	1@0	15	41515	1@74	QPSK	12.44	0	12.44	17.54	2000	PASS