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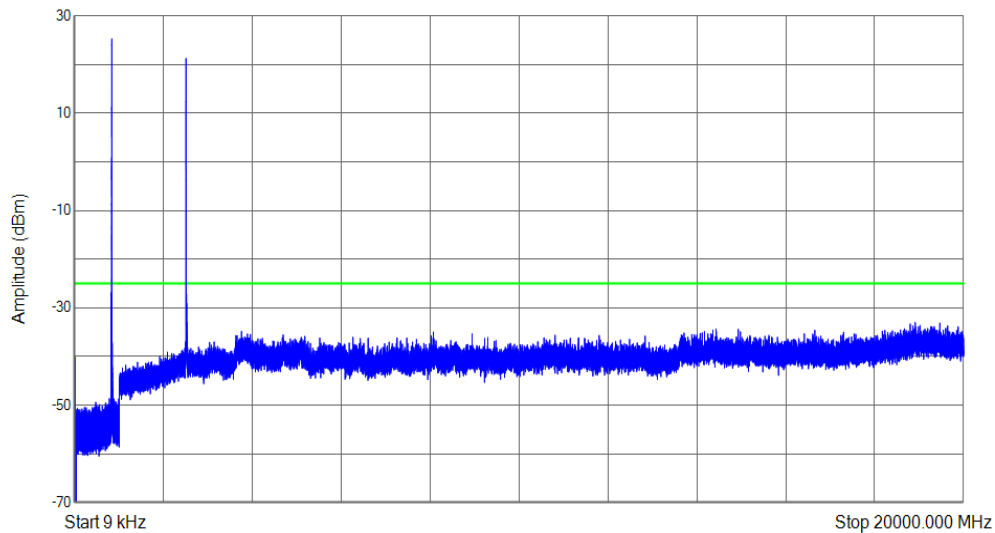
01 Conducted output power for inter-band CA

<i>Band</i>	<i>PCC BW (MHz)</i>	<i>PCC Ch</i>	<i>PCC RB</i>	<i>SCC BW (MHz)</i>	<i>SCC Ch</i>	<i>SCC RB</i>	<i>Modulation</i>	<i>Power (dBm)</i>	<i>EIRP (mW)</i>	<i>ERP Limit (mW)</i>	<i>Verdict</i>
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	23.81	240.68	2000	PASS
7A-5A	10	2800	1@49	5	2425	1@0	QPSK	23.66	232.02	2000	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	23.75	237.01	2000	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	23.78	238.85	2000	PASS
7A-5A	10	2800	1@49	5	2425	1@0	16QAM	23.61	229.39	2000	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	23.67	232.70	2000	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	23.85	242.81	2000	PASS
7A-5A	10	3400	1@49	5	2625	1@0	QPSK	23.87	243.86	2000	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	23.85	242.82	2000	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	24.09	256.37	2000	PASS
7A-5A	10	3400	1@49	5	2625	1@0	16QAM	24.09	256.67	2000	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	23.85	242.72	2000	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	23.87	243.75	2000	PASS
7A-5A	20	2850	1@99	10	2450	1@0	QPSK	23.61	229.48	2000	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	23.66	232.24	2000	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	23.69	233.64	2000	PASS
7A-5A	20	2850	1@99	10	2450	1@0	16QAM	23.38	217.84	2000	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	23.66	232.03	2000	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	23.77	238.32	2000	PASS
7A-5A	20	3350	1@99	10	2600	1@0	QPSK	23.83	241.53	2000	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	23.72	235.37	2000	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	23.64	231.01	2000	PASS
7A-5A	20	3350	1@99	10	2600	1@0	16QAM	23.70	234.34	2000	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	23.74	236.61	2000	PASS

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

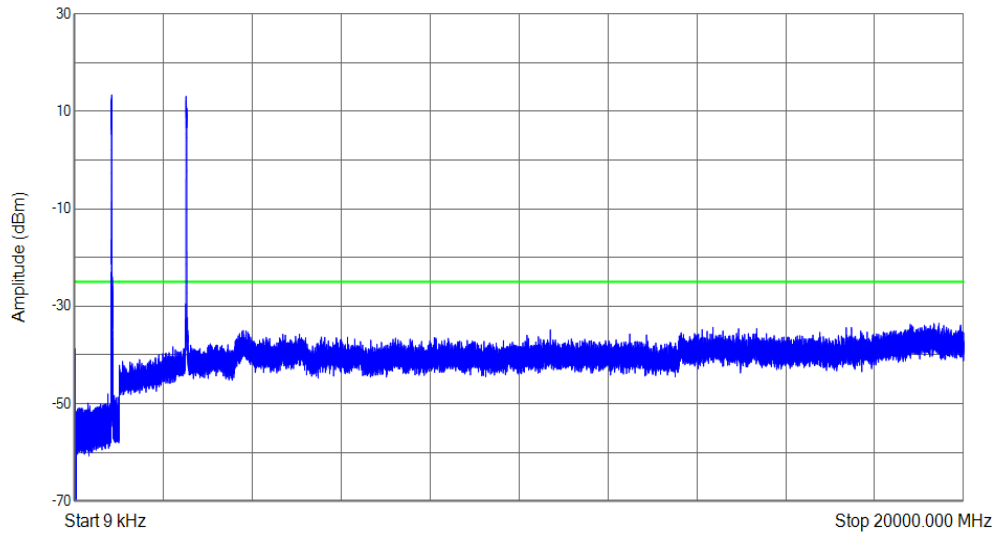
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	19231.13	-33.37	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	19674.47	-32.81	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	3865.83	-32.57	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	19109.53	-33.10	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	19303.97	-33.26	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	18521.17	-33.13	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	19512.97	-31.29	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	18855.57	-33.04	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	19294.47	-32.80	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	18887.87	-32.77	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	18910.67	-33.02	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	19445.83	-33.54	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	19248.23	-33.22	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	19897.40	-33.37	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	18830.23	-32.74	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	19994.30	-32.56	-25	PASS

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



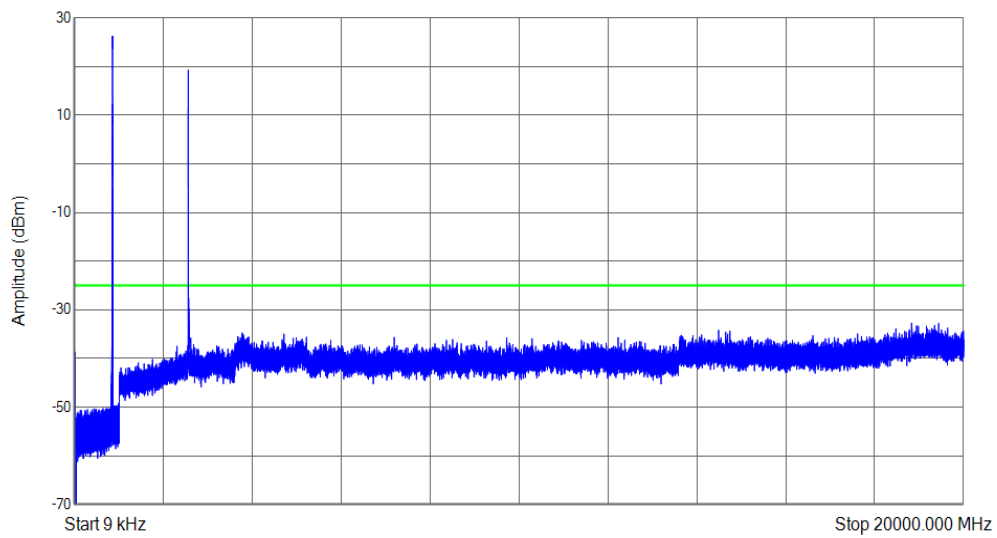
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-40.21	-25
2	0.15	30	10	0.16	-48.49	-25
3	30	1000	100	777.35	-48.67	-25
4	1000	20000	1000	18910.67	-33.02	-25

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



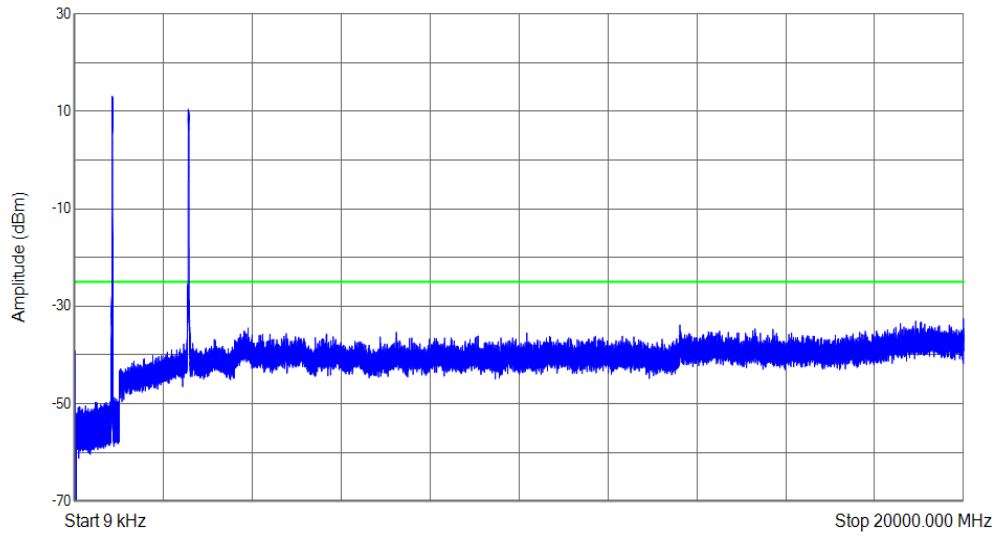
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.82	-25
2	0.15	30	10	0.18	-50.35	-25
3	30	1000	100	744.95	-48.02	-25
4	1000	20000	1000	19445.83	-33.54	-25

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



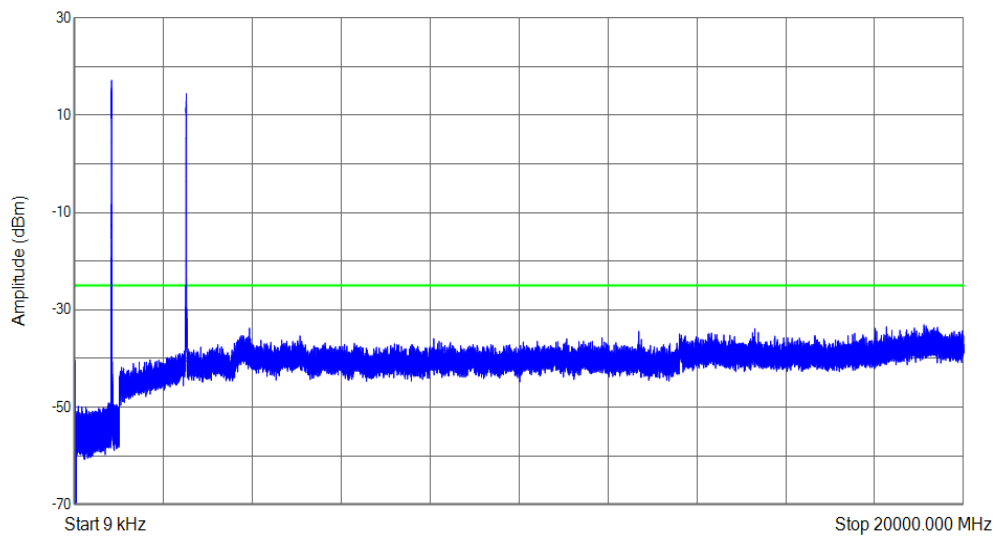
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.69	-25
2	0.15	30	10	0.15	-51.37	-25
3	30	1000	100	978.63	-49.23	-25
4	1000	20000	1000	18830.23	-32.74	-25

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



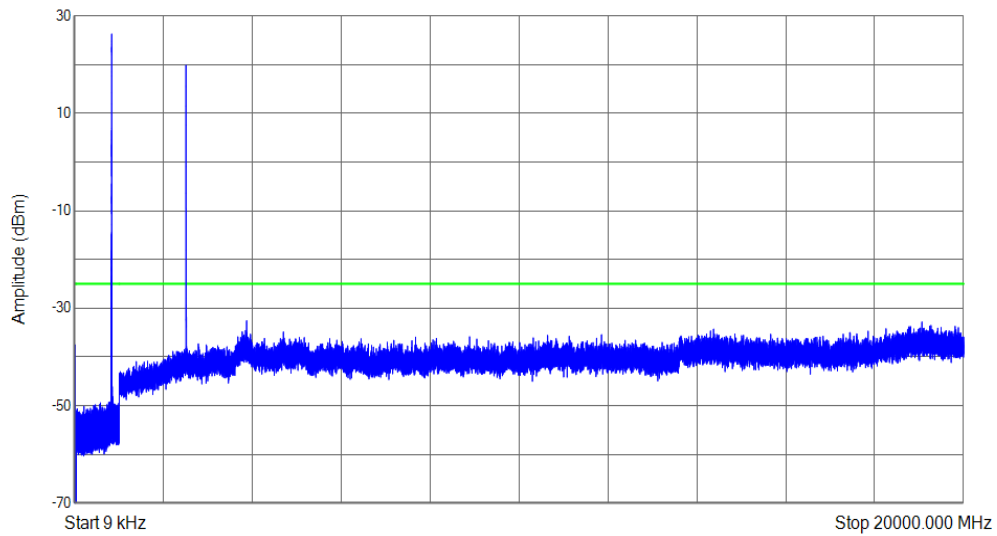
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.31	-25
2	0.15	30	10	0.15	-50.89	-25
3	30	1000	100	892.14	-48.78	-25
4	1000	20000	1000	19994.3	-32.56	-25

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



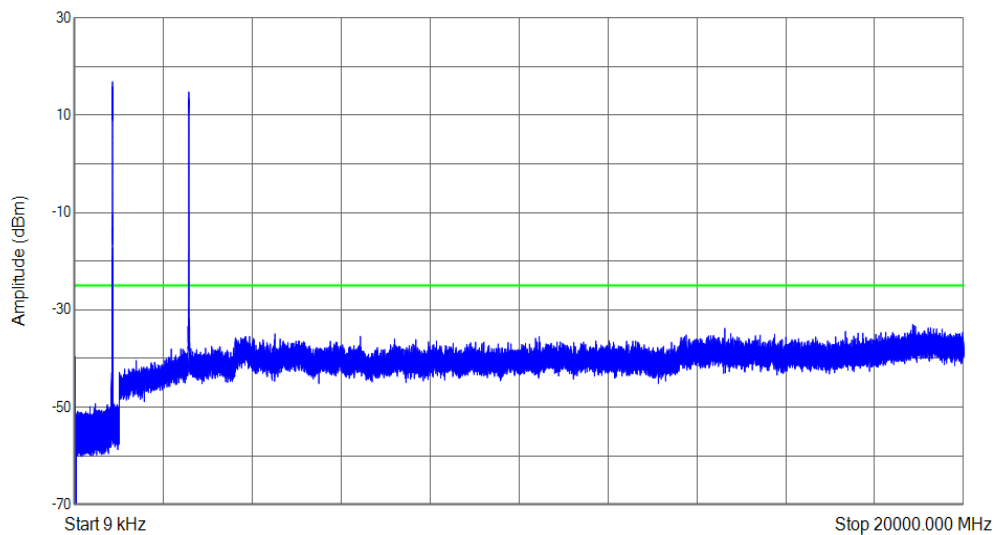
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.48	-25
2	0.15	30	10	0.16	-50.27	-25
3	30	1000	100	775.06	-49.16	-25
4	1000	20000	1000	19109.53	-33.1	-25

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



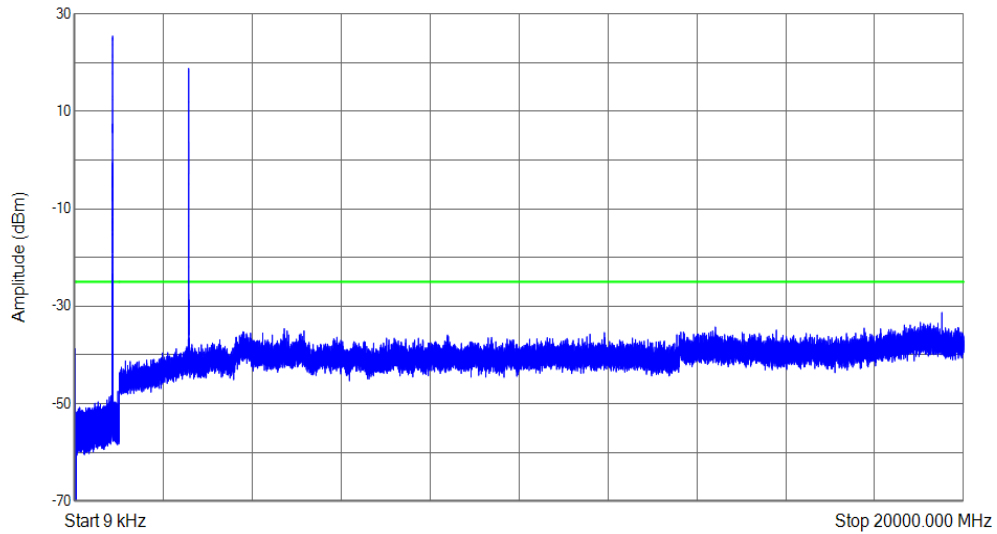
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.54	-25
2	0.15	30	10	0.16	-50.68	-25
3	30	1000	100	794.26	-49.24	-25
4	1000	20000	1000	3865.83	-32.57	-25

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



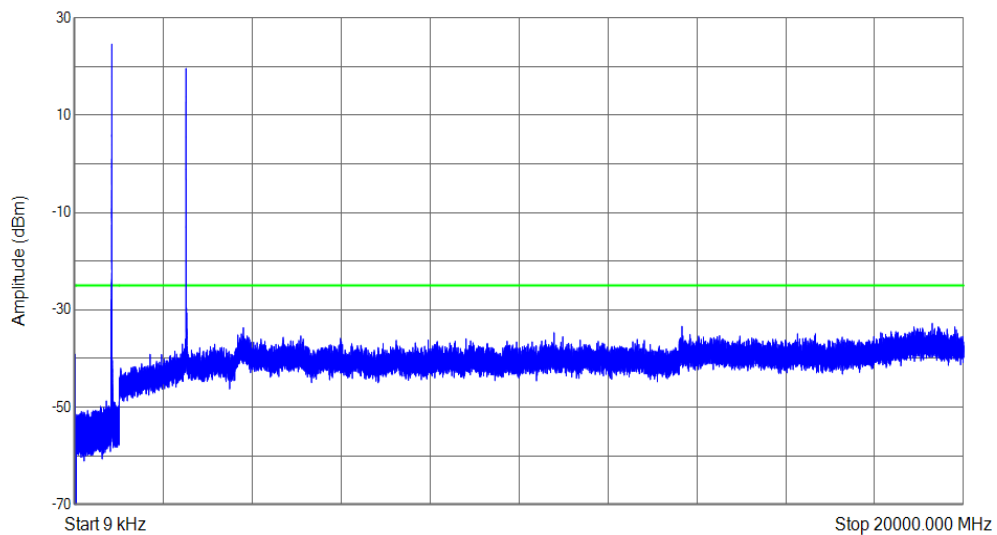
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.71	-25
2	0.15	30	10	0.15	-48.43	-25
3	30	1000	100	462.36	-49.28	-25
4	1000	20000	1000	18855.57	-33.04	-25

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



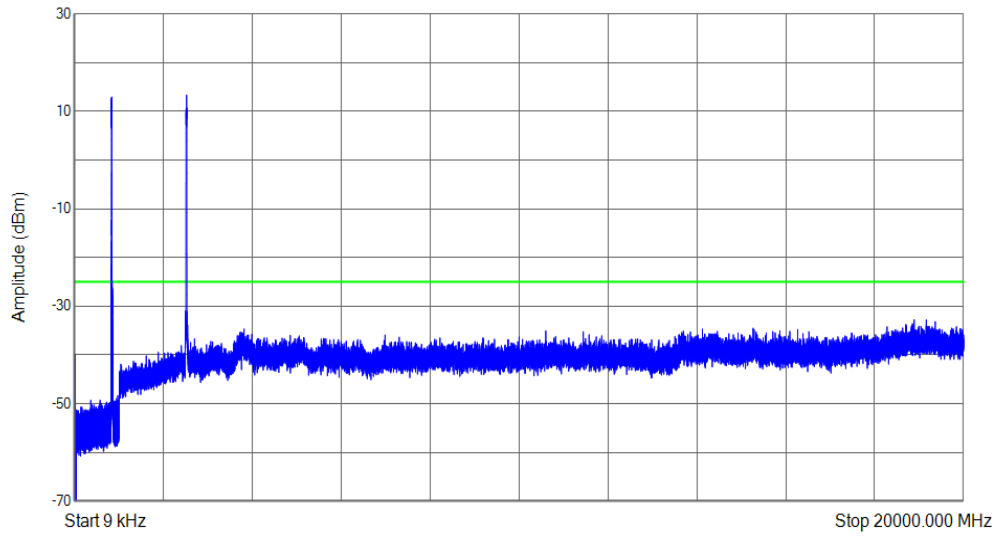
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.75	-25
2	0.15	30	10	0.15	-50.58	-25
3	30	1000	100	967.34	-47.46	-25
4	1000	20000	1000	19512.97	-31.29	-25

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



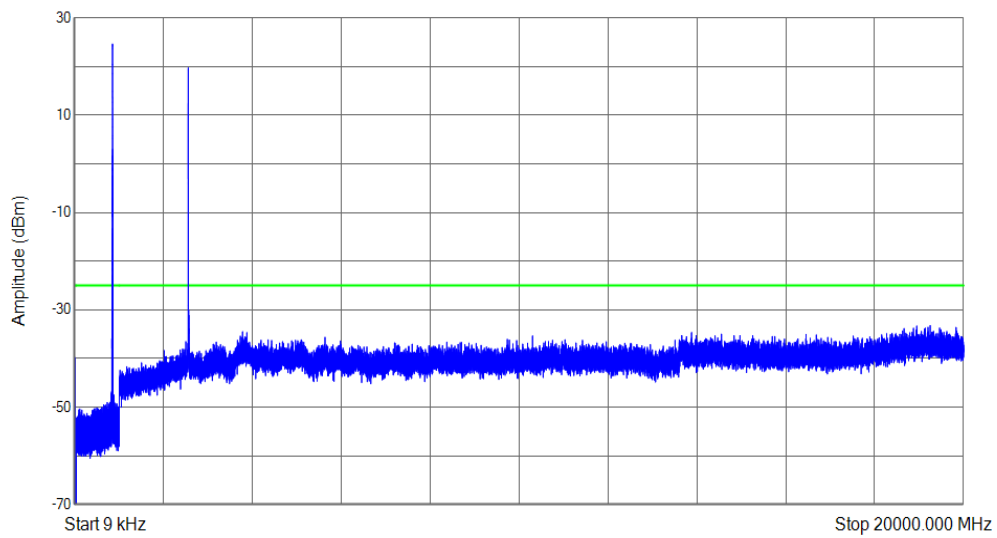
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.14	-25
2	0.15	30	10	0.16	-49.94	-25
3	30	1000	100	708.64	-48.73	-25
4	1000	20000	1000	19294.47	-32.8	-25

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



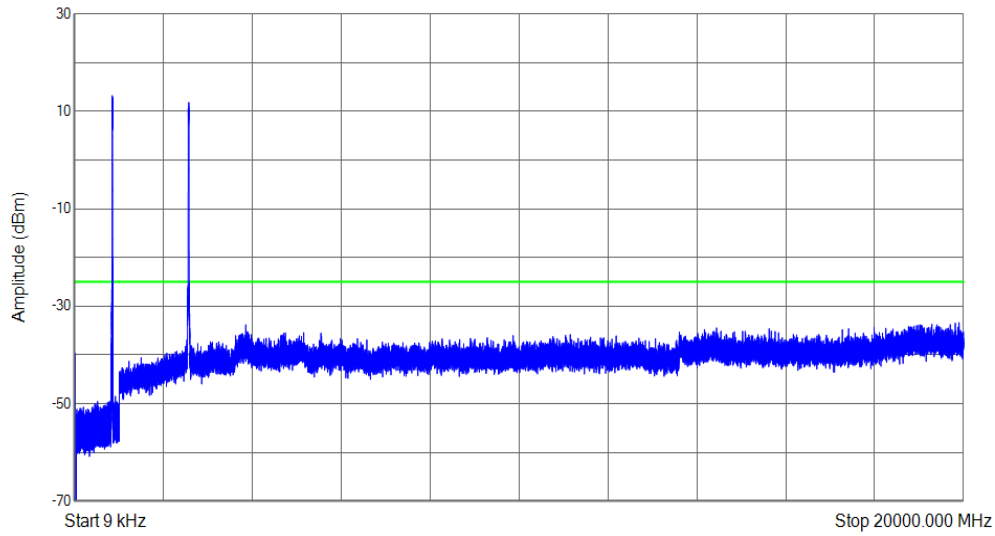
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.9	-25
2	0.15	30	10	0.16	-49.16	-25
3	30	1000	100	965.5	-48.35	-25
4	1000	20000	1000	18887.87	-32.77	-25

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



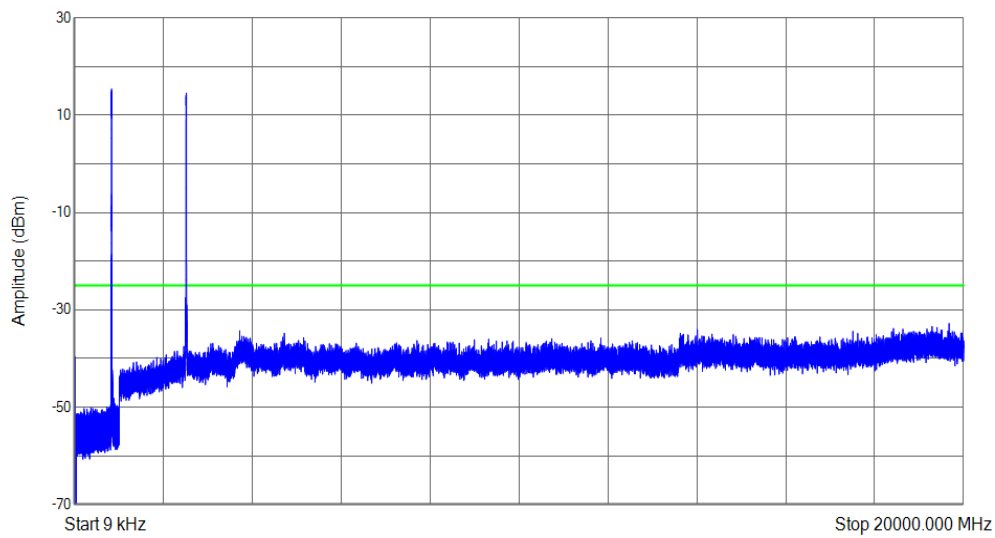
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.83	-25
2	0.15	30	10	0.19	-49.07	-25
3	30	1000	100	729.95	-49.04	-25
4	1000	20000	1000	19248.23	-33.22	-25

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



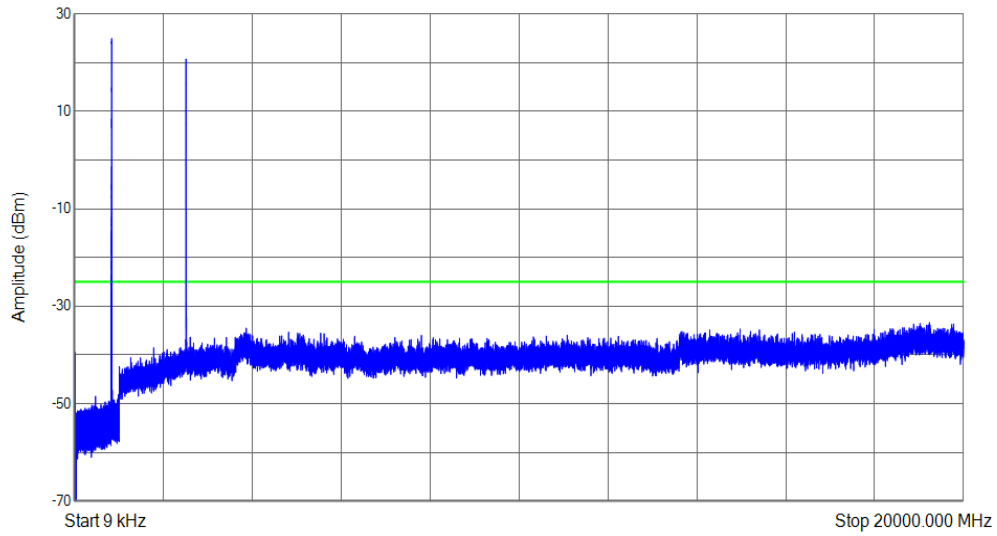
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.65	-25
2	0.15	30	10	0.16	-51.73	-25
3	30	1000	100	912.38	-48.51	-25
4	1000	20000	1000	19897.4	-33.37	-25

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



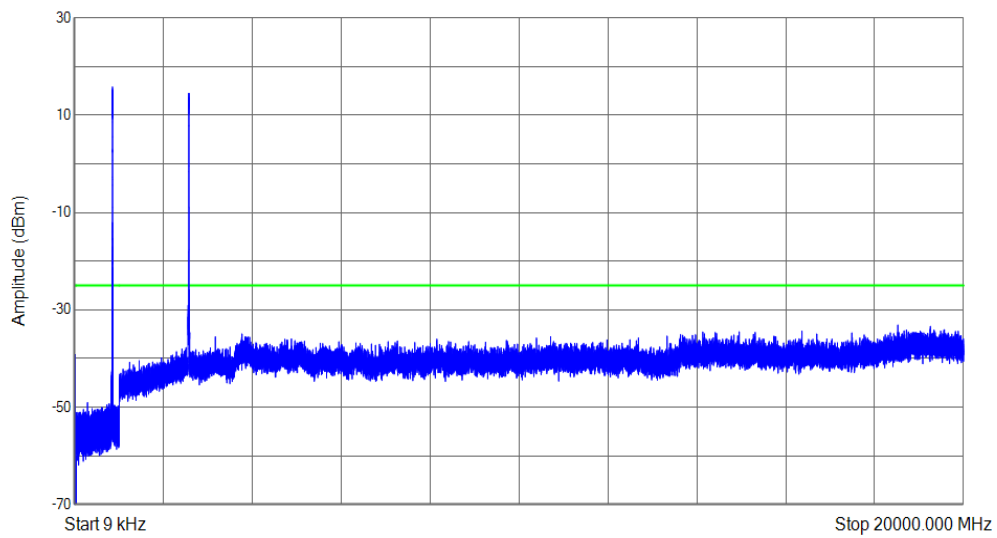
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.73	-25
2	0.15	30	10	0.15	-50.99	-25
3	30	1000	100	881.72	-48.21	-25
4	1000	20000	1000	19674.47	-32.81	-25

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



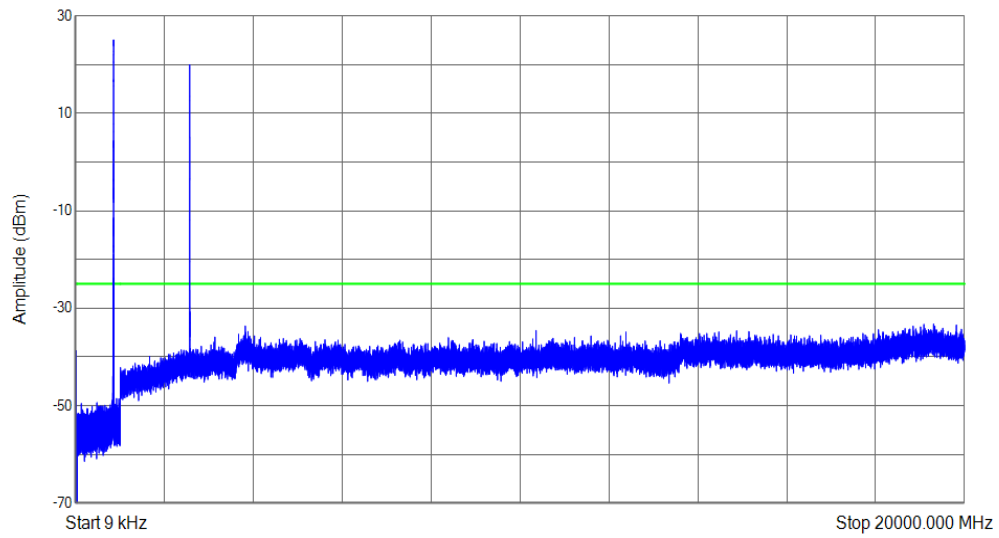
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.55	-25
2	0.15	30	10	0.16	-49.94	-25
3	30	1000	100	980.57	-48.12	-25
4	1000	20000	1000	19231.13	-33.37	-25

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	-39.17	-25
2	0.15	30	10	0.17	-49.68	-25
3	30	1000	100	284.37	-49.06	-25
4	1000	20000	1000	18521.17	-33.13	-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	-38.77	-25
2	0.15	30	10	0.15	-50.43	-25
3	30	1000	100	915.61	-48.54	-25
4	1000	20000	1000	19303.97	-33.26	-25