

TABLE OF CONTENTS

<i>01 Conducted output power for inter-band CA</i>	<i>2</i>
<i>06 Out-of-band emissions for inter-band CA.....</i>	<i>4</i>

01 Conducted output power for inter-band CA

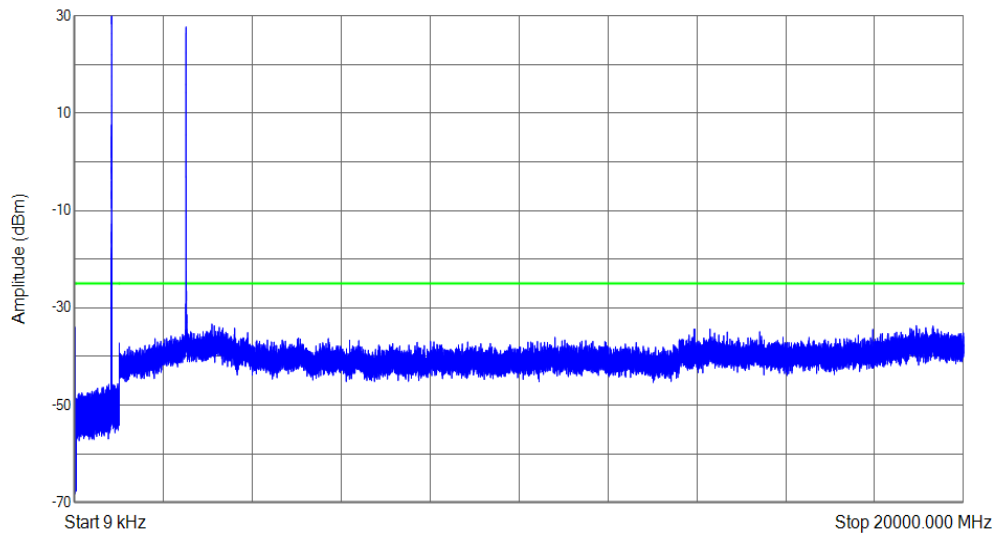
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	QPSK	23.92	0	23.92	246.6 8	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	QPSK	23.73	0	23.73	235.7 9	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	QPSK	23.81	0	23.81	240.5 0	2000	PASS
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	16QAM	24.16	0	24.16	260.5 7	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	16QAM	23.98	0	23.98	249.9 9	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	16QAM	23.79	0	23.79	239.2 9	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	QPSK	23.80	0	23.80	239.8 9	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	QPSK	23.64	0	23.64	231.1 8	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	QPSK	23.75	0	23.75	237.1 7	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	16QAM	23.65	0	23.65	232.0 0	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	16QAM	23.53	0	23.53	225.5 7	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	16QAM	23.83	0	23.83	241.5 2	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	QPSK	24.00	0	24.00	251.3 8	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	QPSK	23.69	0	23.69	234.1 3	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	QPSK	23.81	0	23.81	240.5 6	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	16QAM	23.85	0	23.85	242.7 9	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	16QAM	23.53	0	23.53	225.6 2	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	16QAM	23.85	0	23.85	242.6 8	2000	PASS
7A-5	20	335	1@0	10	260	1@4	QPSK	23.87	0	23.87	243.7	2000	PASS

A		0			0	9					2		
7A-5	20	335	1@99	10	260	1@0	QPSK	23.67	0	23.67	232.9	2000	PASS
A		0			0						7		
7A-5	20	335	100@	10	260	50@	QPSK	23.74	0	23.74	236.3	2000	PASS
A		0	0		0	0					7		
7A-5	20	335	1@0	10	260	1@4	16QAM	23.75	0	23.75	237.2	2000	PASS
A		0			0	9					4		
7A-5	20	335	1@99	10	260	1@0	16QAM	23.52	0	23.52	224.7	2000	PASS
A		0			0						5		
7A-5	20	335	100@	10	260	50@	16QAM	23.73	0	23.73	236.0	2000	PASS
A		0	0		0	0					2		

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

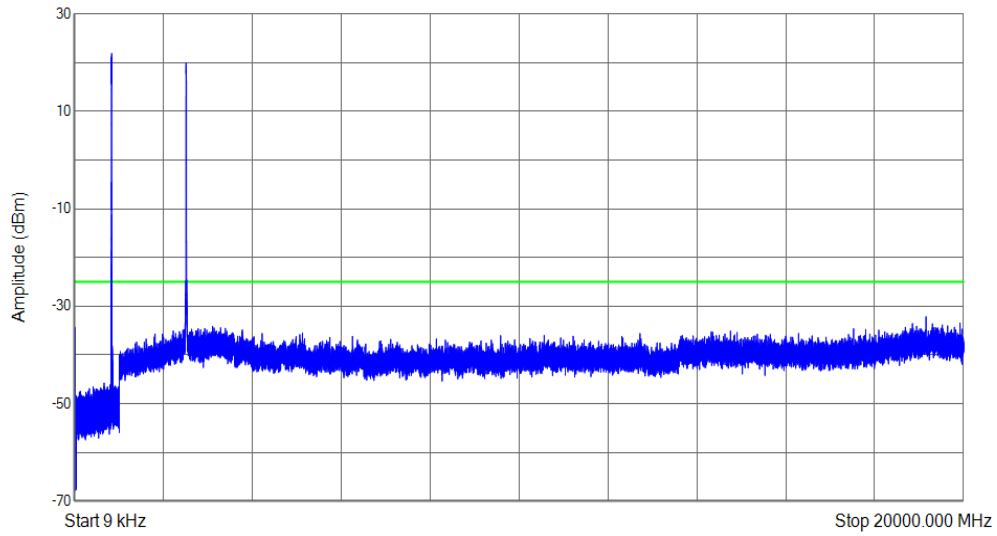
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	18930.30	-32.50	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	19173.50	-32.17	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	3084.30	-33.34	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	19154.50	-32.16	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	19195.03	-32.89	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	19053.80	-33.53	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	0.01	-33.31	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	3862.03	-33.49	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	0.01	-32.43	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	19597.83	-33.62	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	19135.50	-32.40	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	19050.63	-33.42	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	19306.50	-33.39	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	0.01	-33.40	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	0.02	-32.61	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	19015.17	-32.97	-25	PASS

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



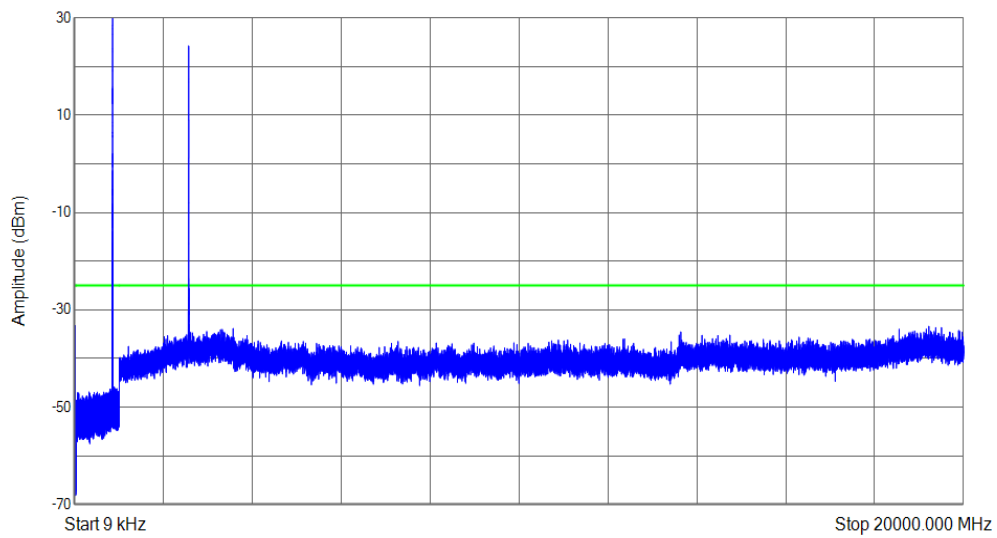
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-34.06	-25
2	0.15	30	10	0.15	-44.51	-25
3	30	1000	100	965.14	-45.61	-25
4	1000	20000	1000	3084.3	-33.34	-25

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



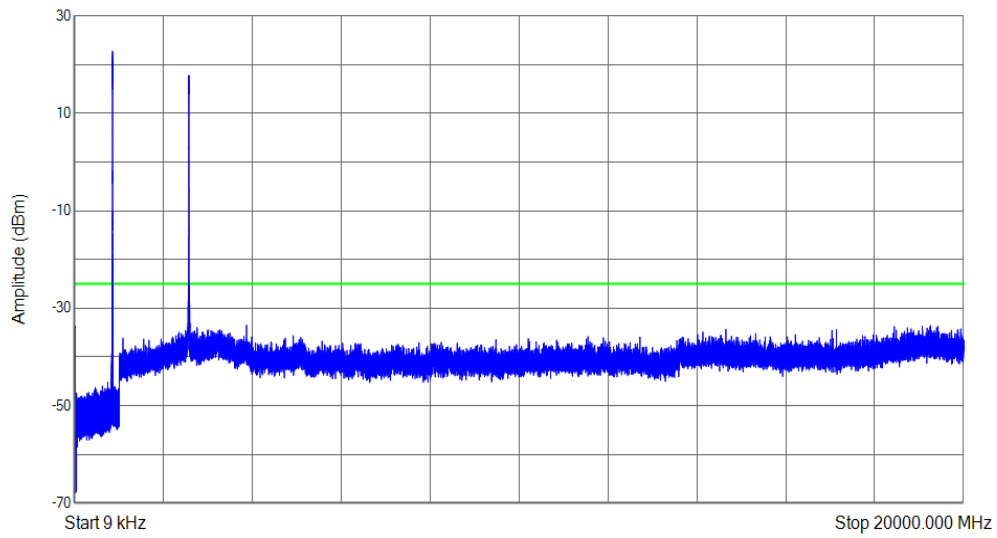
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-34.48	-25
2	0.15	30	10	0.16	-45.95	-25
3	30	1000	100	657.46	-45.77	-25
4	1000	20000	1000	19154.5	-32.16	-25

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



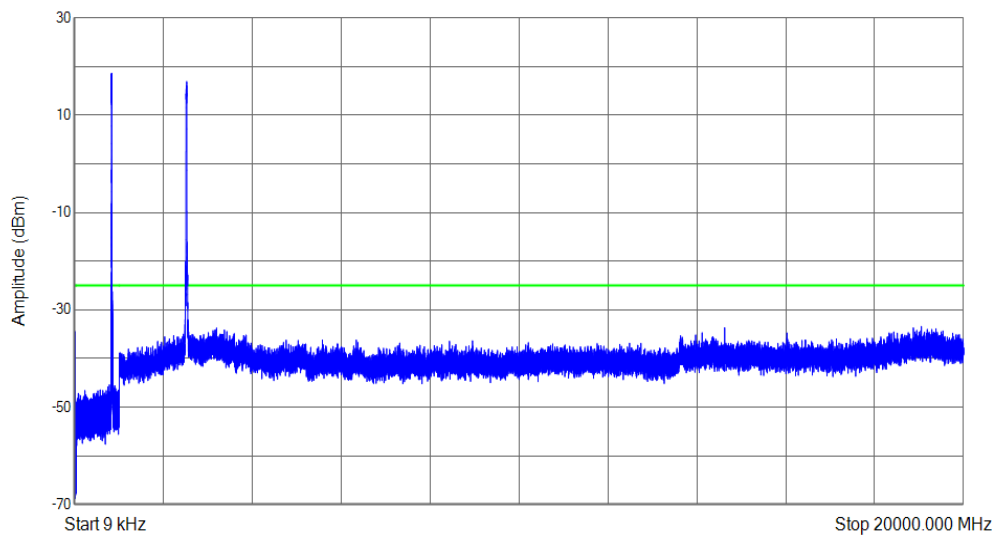
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-33.31	-25
2	0.15	30	10	0.16	-44.82	-25
3	30	1000	100	877.36	-45.88	-25
4	1000	20000	1000	19219.1	-33.4	-25

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



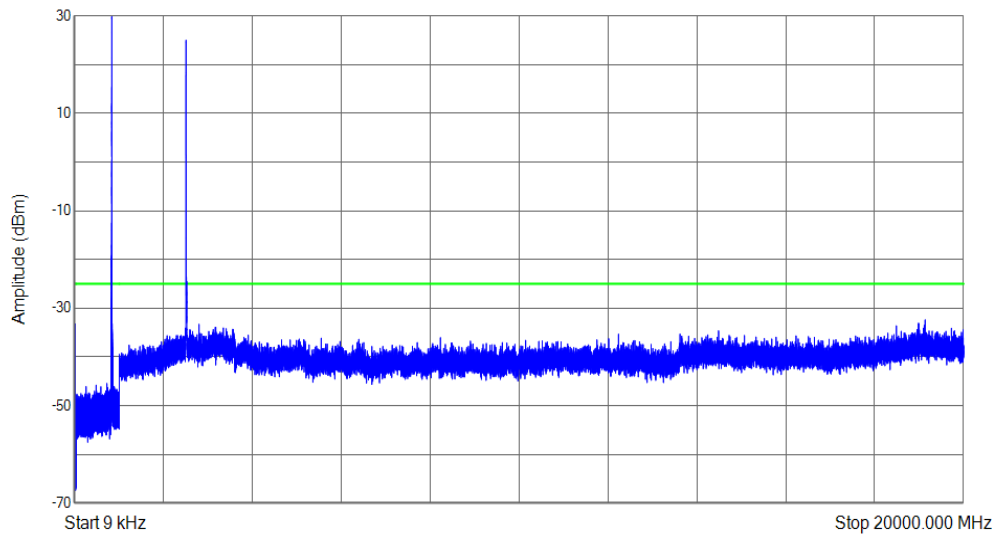
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-33.69	-25
2	0.15	30	10	0.15	-46.37	-25
3	30	1000	100	740.49	-45.18	-25
4	1000	20000	1000	3862.03	-33.49	-25

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



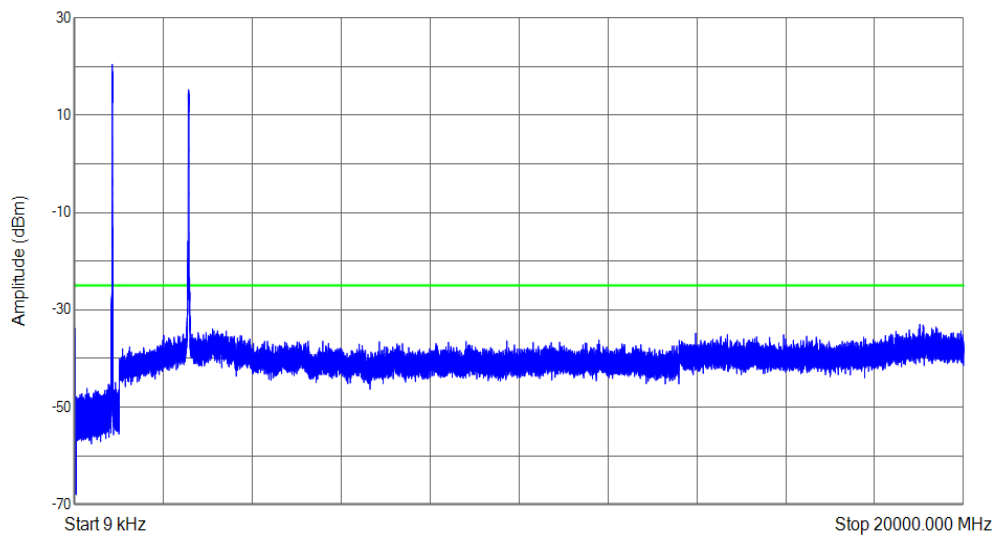
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-34.52	-25
2	0.15	30	10	0.15	-45.05	-25
3	30	1000	100	776.25	-45.43	-25
4	1000	20000	1000	19050.63	-33.42	-25

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



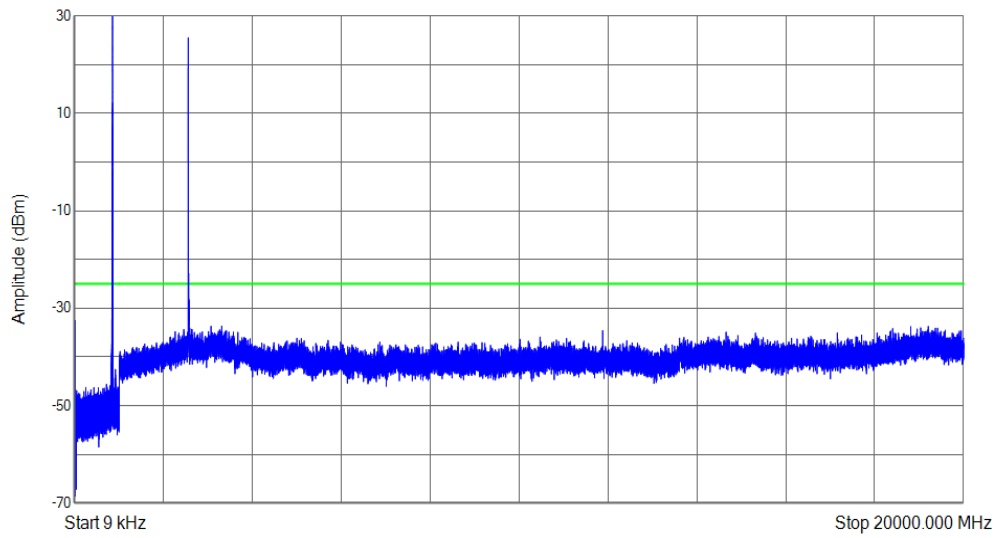
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-33.21	-25
2	0.15	30	10	0.15	-44.94	-25
3	30	1000	100	720.19	-45.45	-25
4	1000	20000	1000	19135.5	-32.4	-25

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



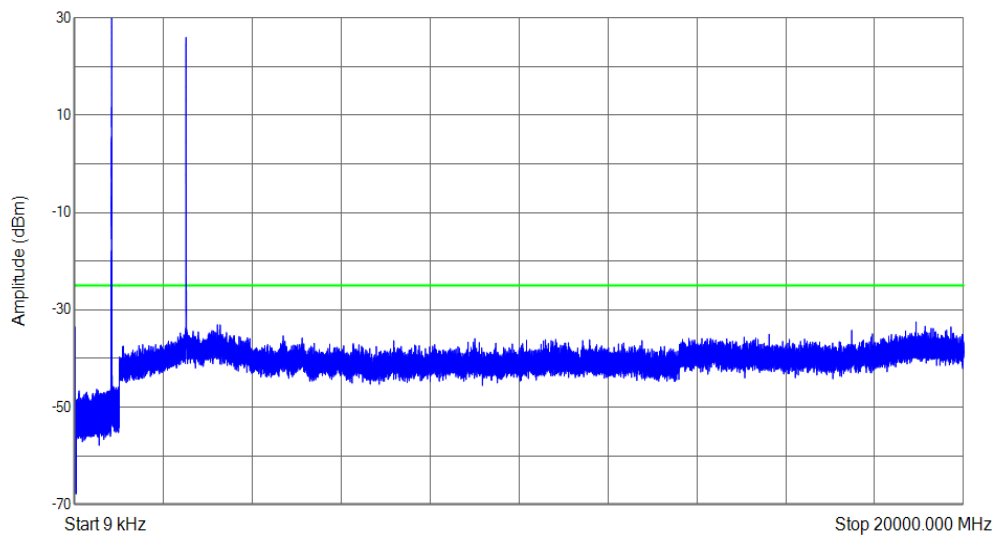
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-33.8	-25
2	0.15	30	10	0.19	-45.48	-25
3	30	1000	100	911.25	-44.93	-25
4	1000	20000	1000	19015.17	-32.97	-25

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



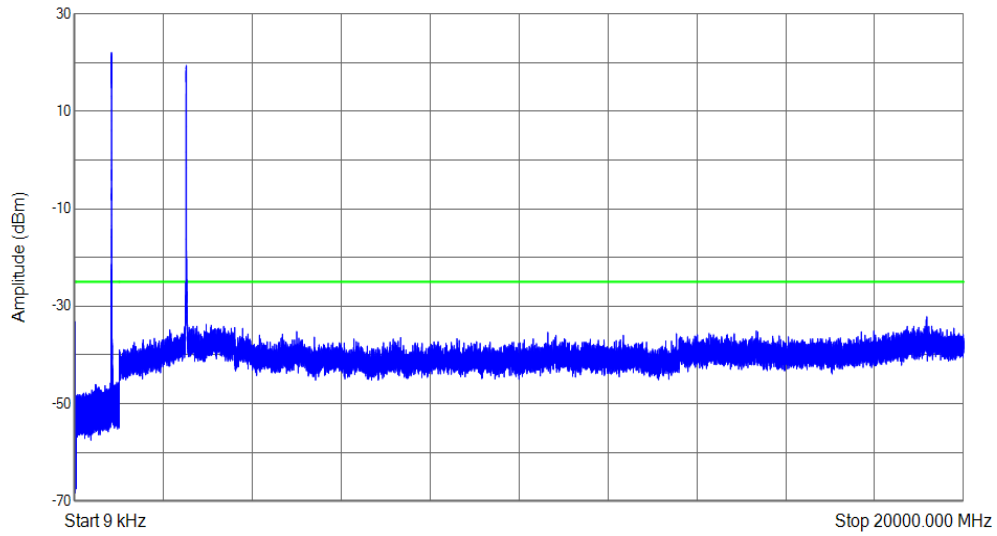
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-32.61	-25
2	0.15	30	10	0.15	-45.88	-25
3	30	1000	100	912.64	-42.57	-25
4	1000	20000	1000	3306.6	-33.67	-25

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



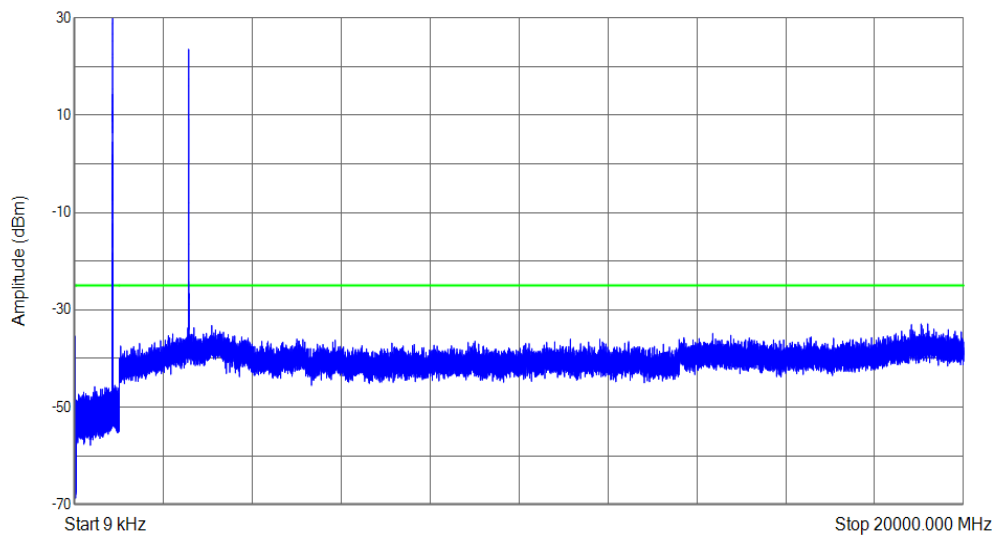
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-33.6	-25
2	0.15	30	10	0.16	-44.1	-25
3	30	1000	100	875.45	-45.91	-25
4	1000	20000	1000	18930.3	-32.5	-25

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



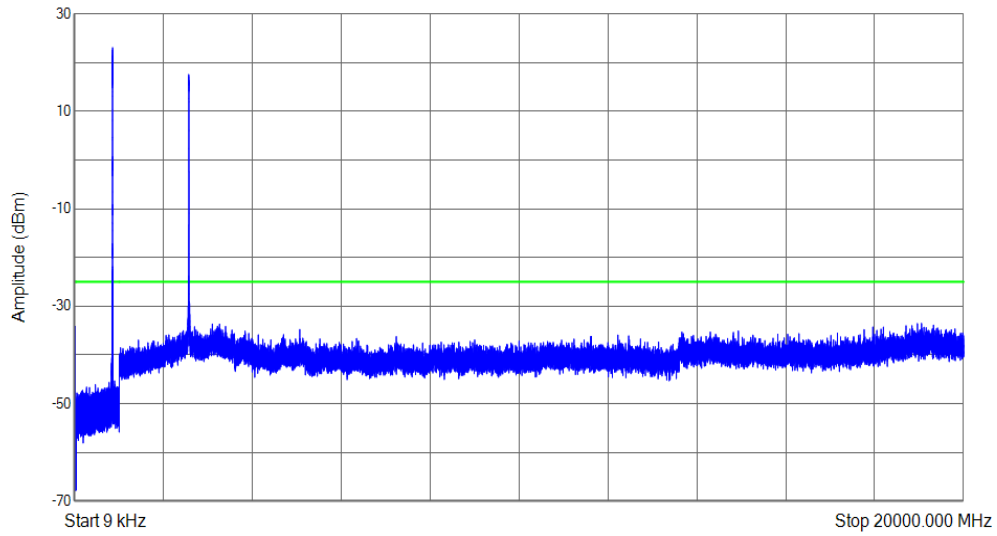
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-33.19	-25
2	0.15	30	10	0.15	-45.42	-25
3	30	1000	100	939.92	-45.67	-25
4	1000	20000	1000	19173.5	-32.17	-25

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



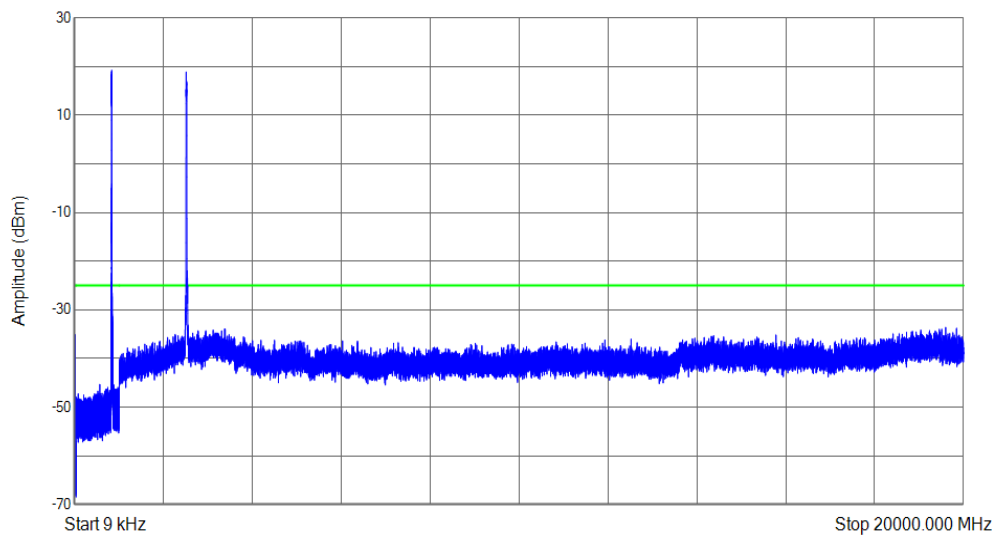
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.45	-25
2	0.15	30	10	0.17	-46.6	-25
3	30	1000	100	899.93	-45.52	-25
4	1000	20000	1000	19195.03	-32.89	-25

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



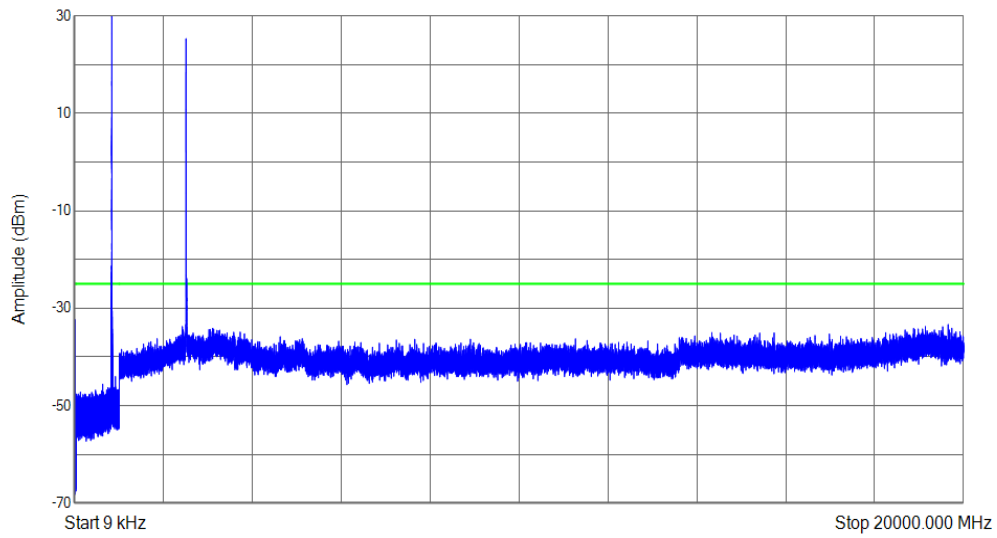
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-34.19	-25
2	0.15	30	10	0.16	-45.74	-25
3	30	1000	100	893.79	-45.34	-25
4	1000	20000	1000	19053.8	-33.53	-25

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



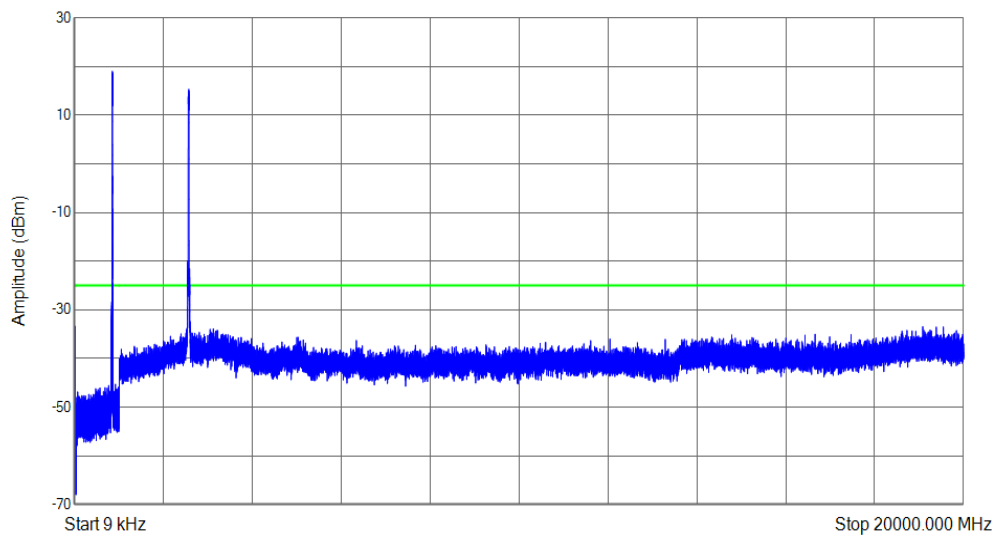
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.18	-25
2	0.15	30	10	0.15	-44.88	-25
3	30	1000	100	561.85	-45.34	-25
4	1000	20000	1000	19597.83	-33.62	-25

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



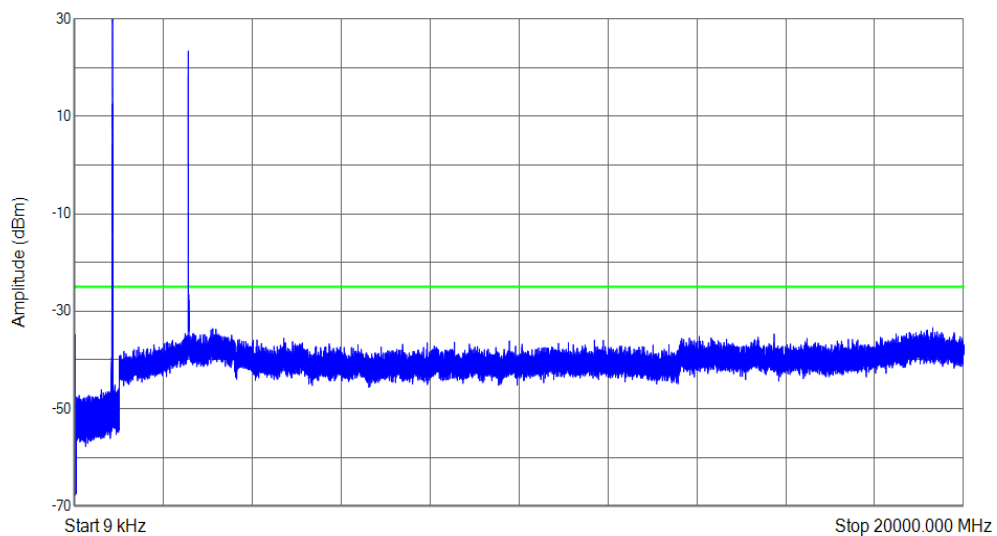
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-32.43	-25
2	0.15	30	10	0.16	-45.14	-25
3	30	1000	100	912.02	-44.04	-25
4	1000	20000	1000	19653.57	-33.36	-25

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	-33.4	-25
2	0.15	30	10	0.16	-45.57	-25
3	30	1000	100	912.47	-45.29	-25
4	1000	20000	1000	19082.3	-33.47	-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	-34.81	-25
2	0.15	30	10	0.15	-43.51	-25
3	30	1000	100	901.93	-45.14	-25
4	1000	20000	1000	19306.5	-33.39	-25