

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

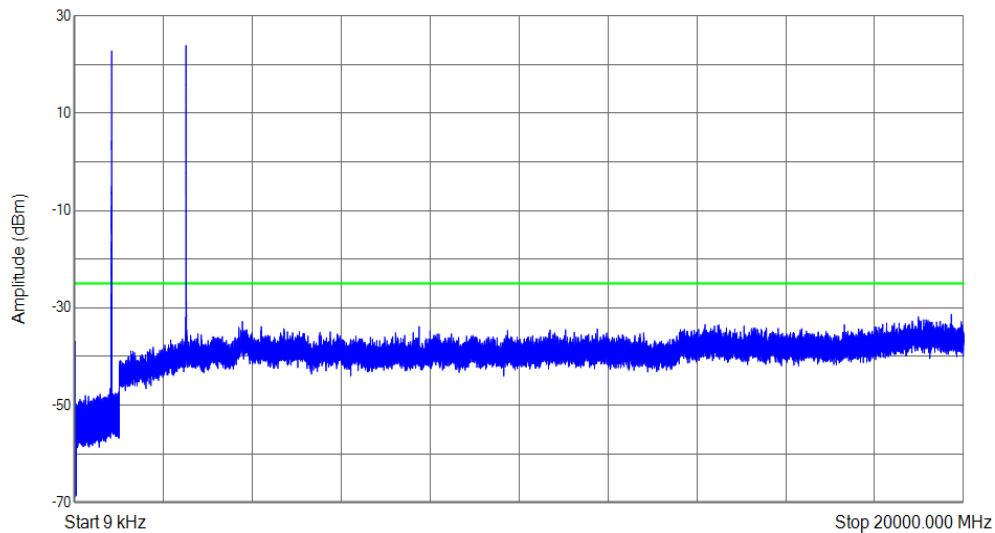
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	QPSK	22.81	0	22.81	190.9 9	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	QPSK	22.90	0	22.90	194.8 1	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	QPSK	22.81	0	22.81	190.8 0	2000	PASS
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	16QAM	22.56	0	22.56	180.2 1	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	16QAM	22.73	0	22.73	187.6 7	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	16QAM	22.78	0	22.78	189.5 8	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	QPSK	22.38	0	22.38	173.0 0	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	QPSK	22.40	0	22.40	173.6 2	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	QPSK	22.34	0	22.34	171.5 7	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	16QAM	22.58	0	22.58	181.2 6	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	16QAM	22.61	0	22.61	182.2 5	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	16QAM	22.34	0	22.34	171.5 2	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	QPSK	20.28	0	20.28	106.6 8	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	QPSK	20.47	0	20.47	111.41	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	QPSK	20.33	0	20.33	107.9 1	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	16QAM	19.98	0	19.98	99.63	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	16QAM	20.14	0	20.14	103.3 3	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	16QAM	20.35	0	20.35	108.4 0	2000	PASS
7A-5	20	335	1@0	10	260	1@4	QPSK	22.46	0	22.46	176.0	2000	PASS

A		0			0	9					5		
7A-5	20	335	1@99	10	260	1@0	QPSK	22.47	0	22.47	176.7	2000	PASS
A		0			0						3		
7A-5	20	335	100@	10	260	50@	QPSK	22.44	0	22.44	175.3	2000	PASS
A		0	0		0	0					7		
7A-5	20	335	1@0	10	260	1@4	16QAM	22.19	0	22.19	165.5	2000	PASS
A		0			0	9					1		
7A-5	20	335	1@99	10	260	1@0	16QAM	22.22	0	22.22	166.7	2000	PASS
A		0			0						5		
7A-5	20	335	100@	10	260	50@	16QAM	22.46	0	22.46	176.1	2000	PASS
A		0	0		0	0					8		

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

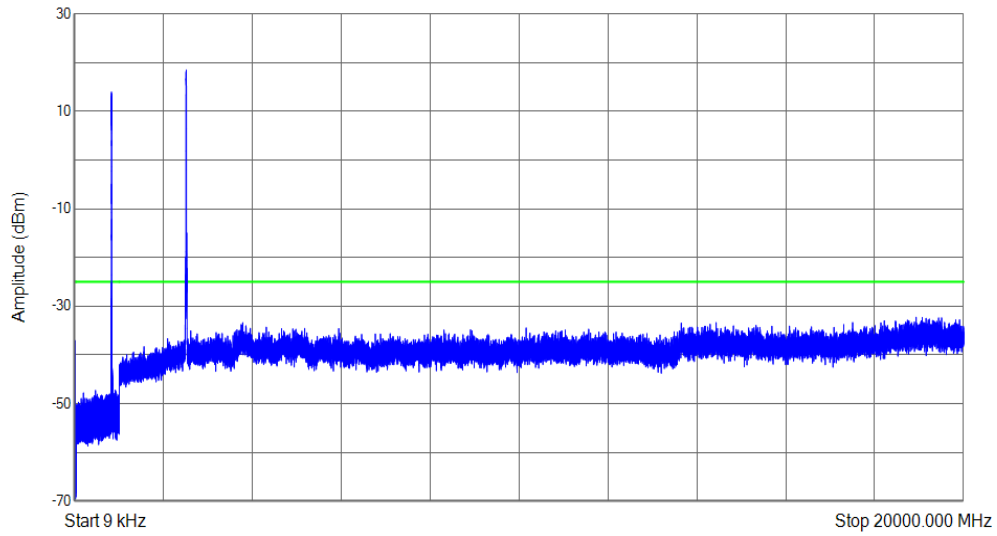
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	19168.43	-30.97	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	19143.73	-31.94	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	19724.50	-31.34	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	18930.93	-32.27	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	18856.20	-32.03	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	19698.53	-31.87	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	19219.73	-31.25	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	18654.17	-31.84	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	18822.63	-32.08	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	19382.50	-31.86	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	18923.33	-31.24	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	19058.23	-32.37	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	18698.50	-31.87	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	19283.07	-31.71	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	19096.87	-31.17	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	19428.73	-31.63	-25	PASS

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



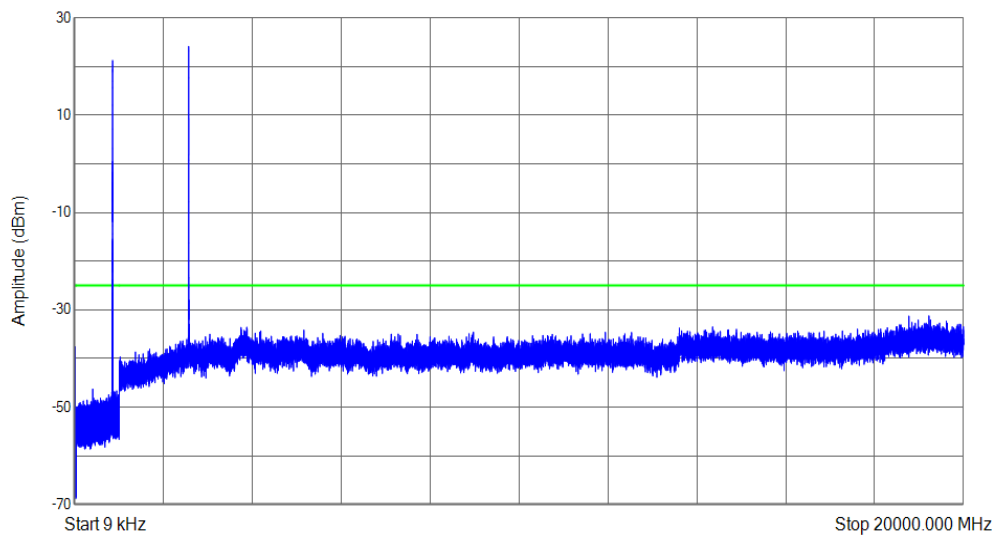
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.94	-25
2	0.15	30	10	0.16	-47.25	-25
3	30	1000	100	787.34	-46.62	-25
4	1000	20000	1000	19724.5	-31.34	-25

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



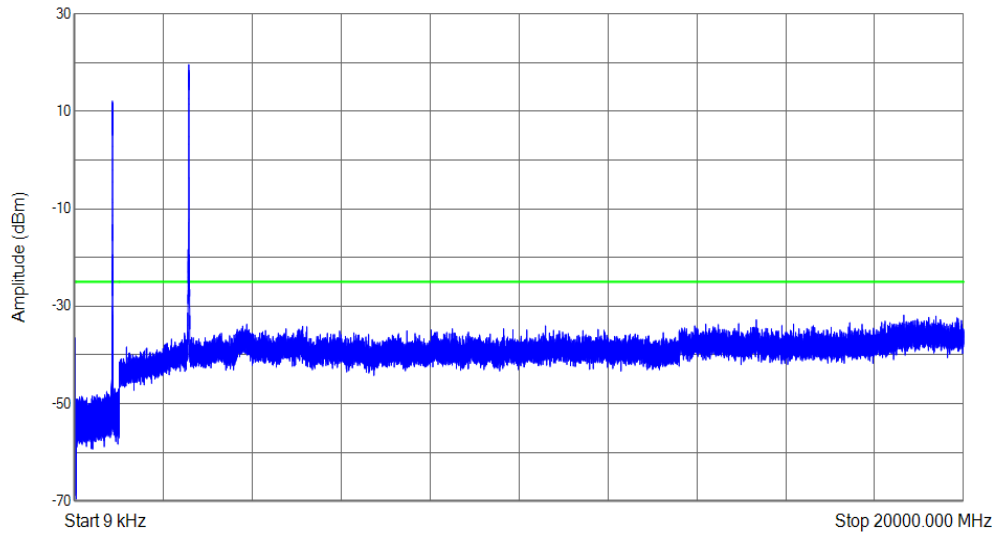
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.08	-25
2	0.15	30	10	0.15	-47.84	-25
3	30	1000	100	910.18	-47.21	-25
4	1000	20000	1000	18930.93	-32.27	-25

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



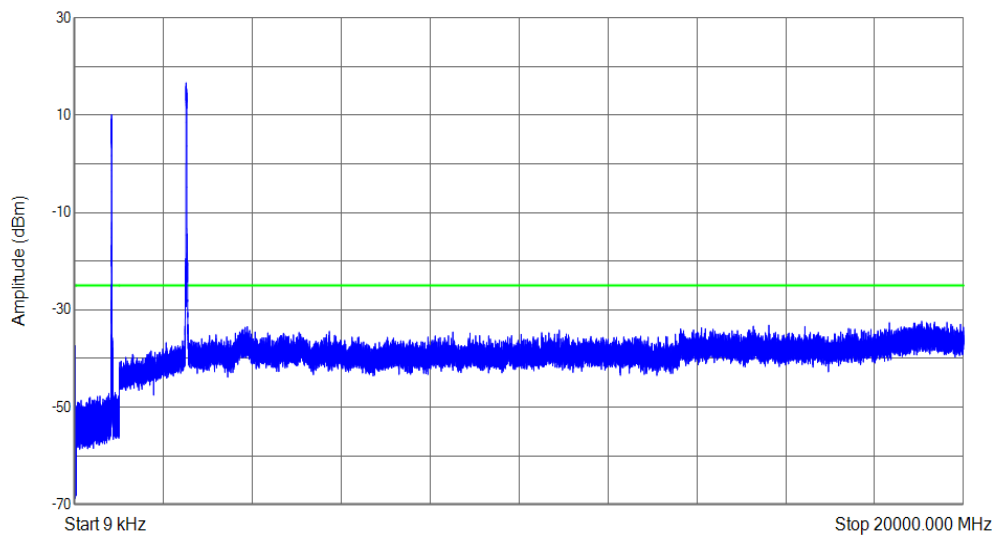
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.67	-25
2	0.15	30	10	0.15	-48.63	-25
3	30	1000	100	403.32	-46.29	-25
4	1000	20000	1000	19219.73	-31.25	-25

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



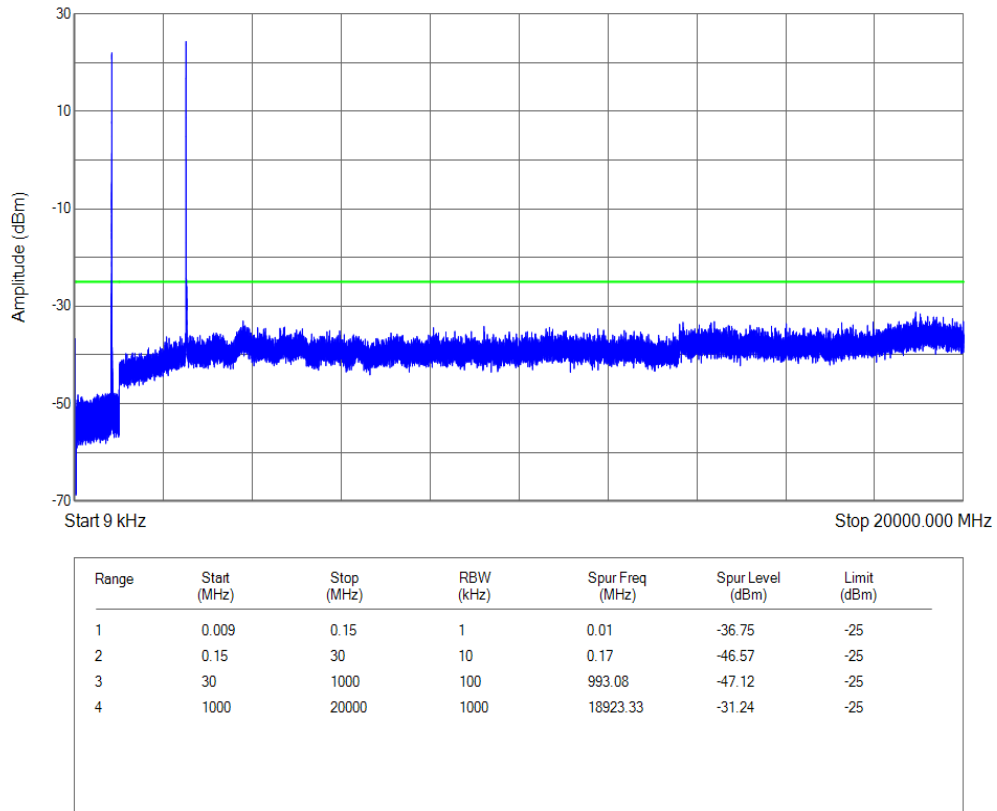
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-36.57	-25
2	0.15	30	10	0.19	-47.9	-25
3	30	1000	100	895.34	-46.88	-25
4	1000	20000	1000	18654.17	-31.84	-25

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

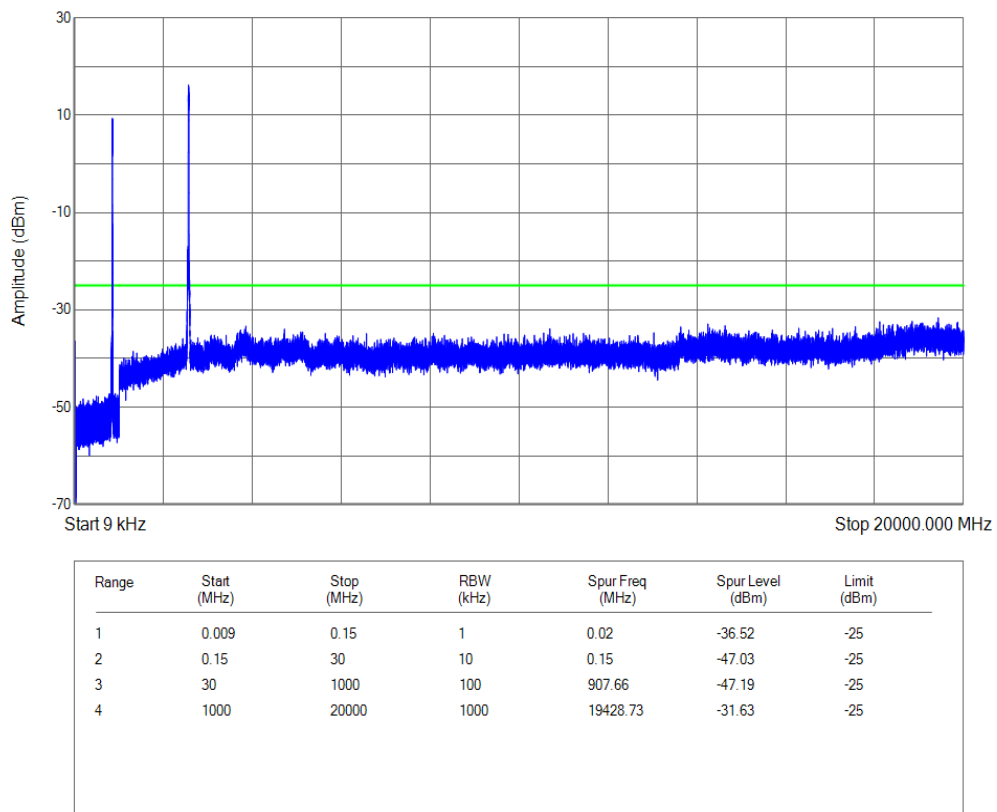


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.46	-25
2	0.15	30	10	0.2	-49.75	-25
3	30	1000	100	905.17	-46.99	-25
4	1000	20000	1000	19058.23	-32.37	-25

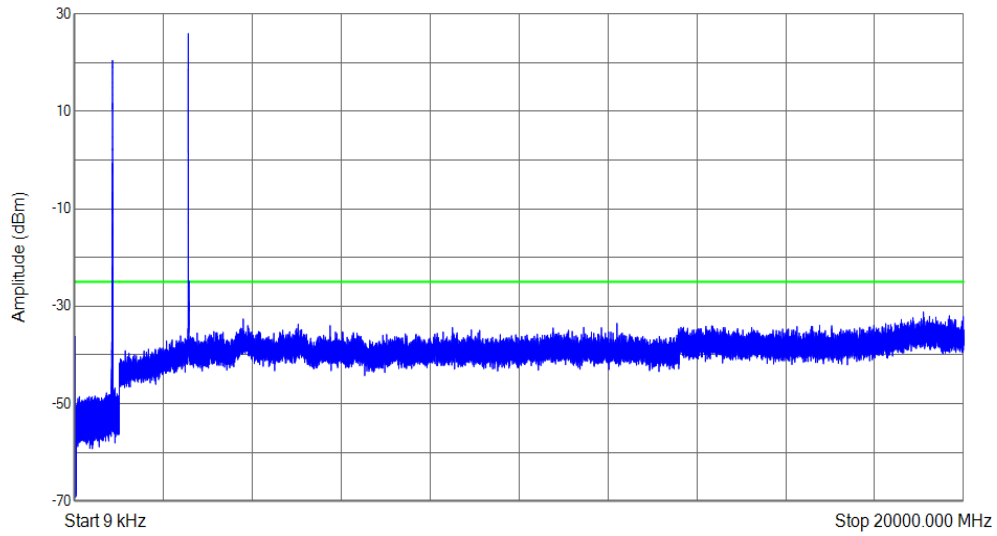
7A-5A 16QAM PCC BW=20MHz Ch=2850 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



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

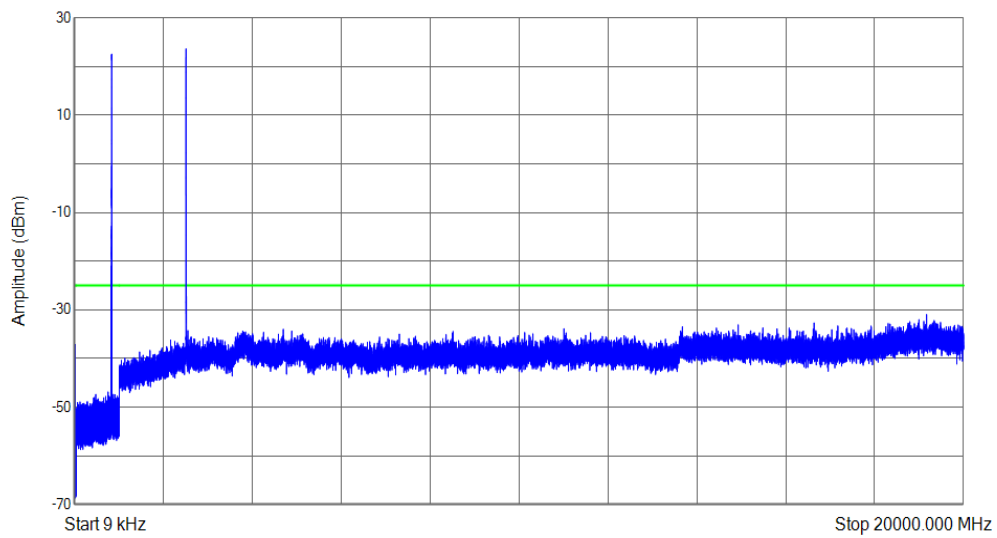


7A-5A 16QAM PCC BW=20MHz Ch=3350 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



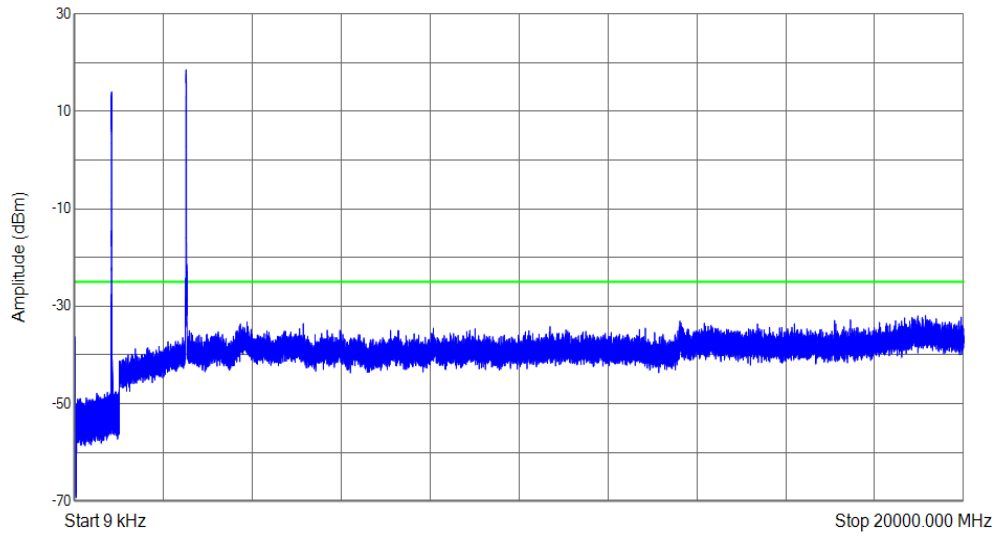
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.23	-25
2	0.15	30	10	0.17	-48.28	-25
3	30	1000	100	903.32	-46.78	-25
4	1000	20000	1000	19096.87	-31.17	-25

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



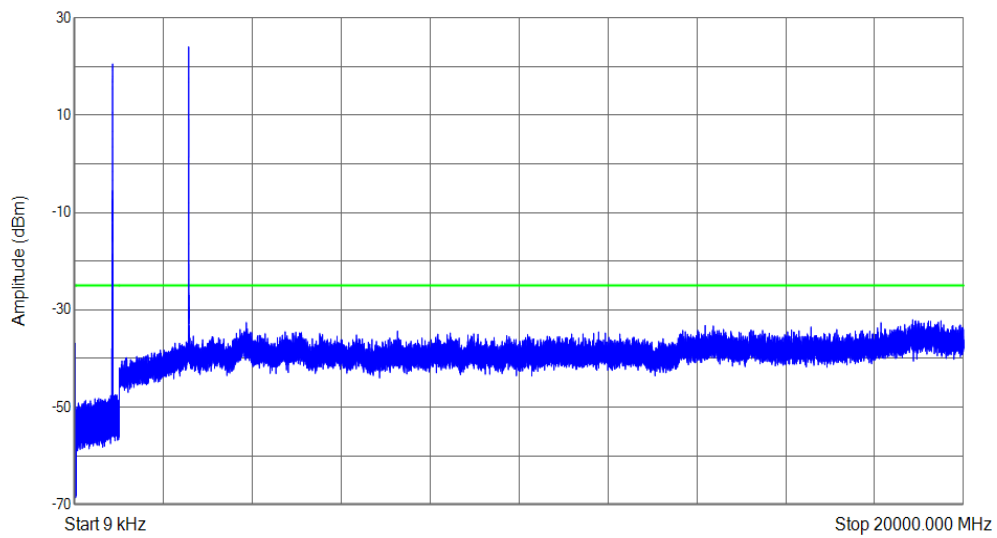
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.14	-25
2	0.15	30	10	0.16	-50.11	-25
3	30	1000	100	745.83	-46.89	-25
4	1000	20000	1000	19168.43	-30.97	-25

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



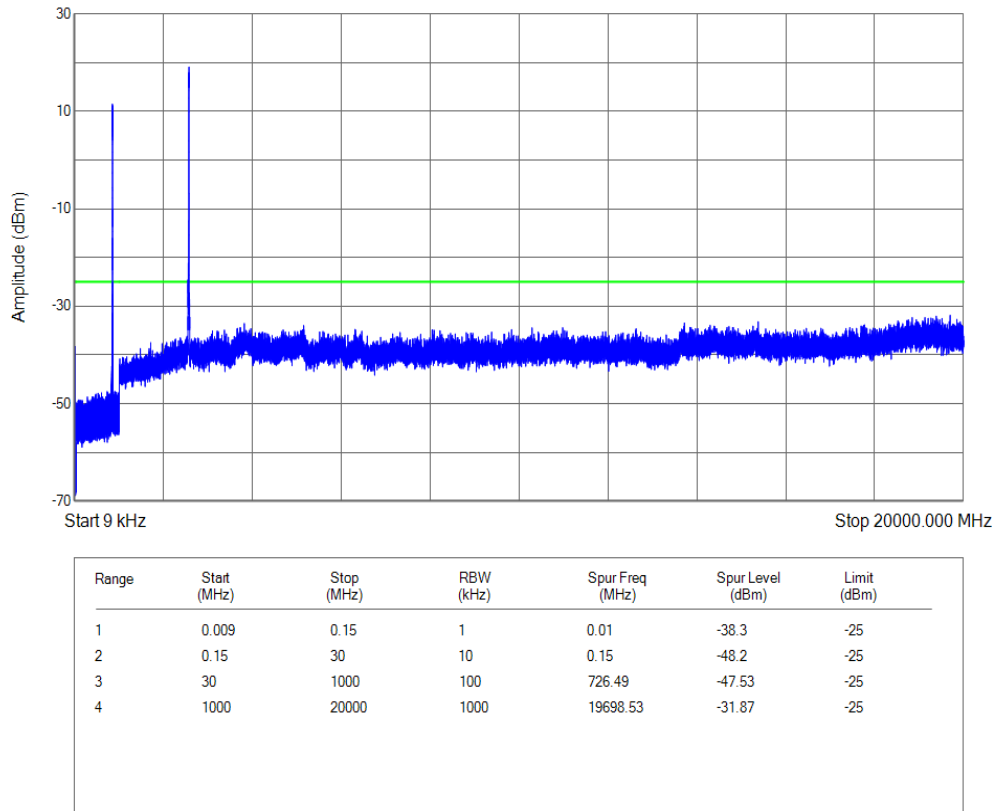
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.35	-25
2	0.15	30	10	0.17	-47.11	-25
3	30	1000	100	998.48	-47.13	-25
4	1000	20000	1000	19143.73	-31.94	-25

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

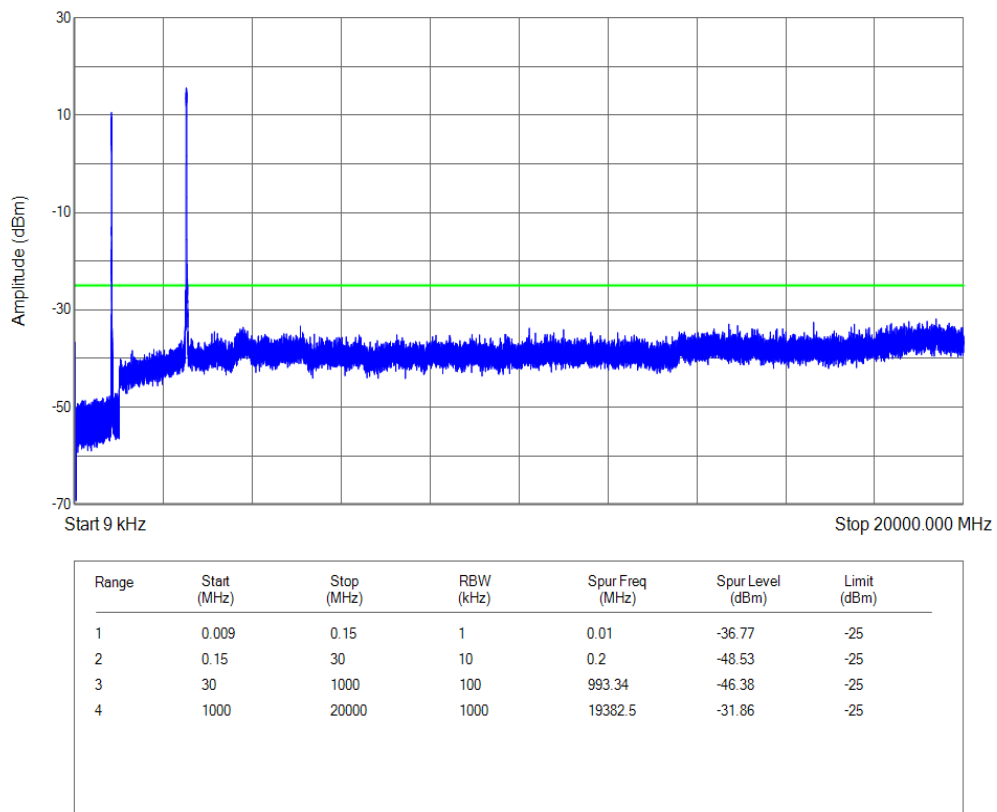


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.94	-25
2	0.15	30	10	0.16	-47.75	-25
3	30	1000	100	909.4	-47.47	-25
4	1000	20000	1000	18856.2	-32.03	-25

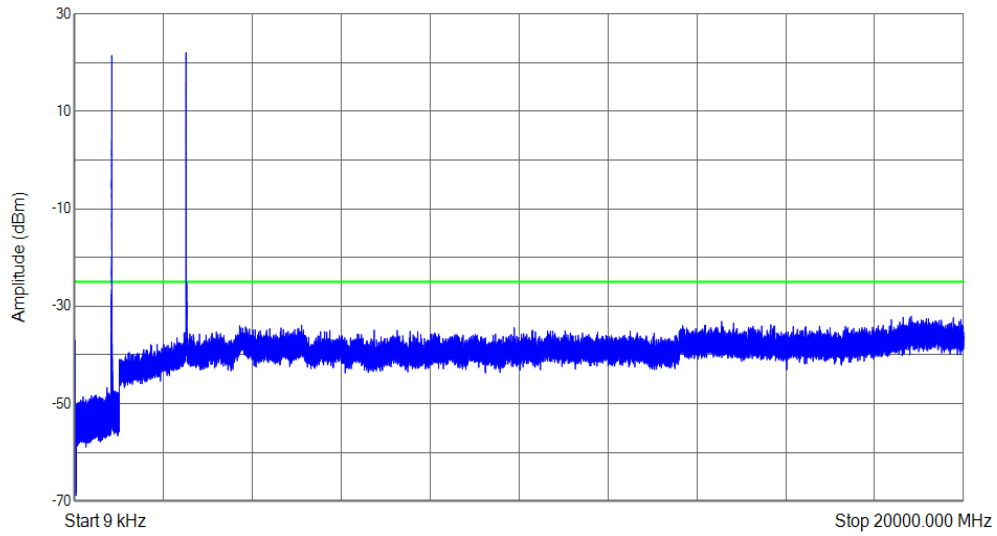
7A-5A QPSK PCC BW=10MHz Ch=3400 RB=50@0,SCC BW=5MHz Ch=2625 RB=25@0



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

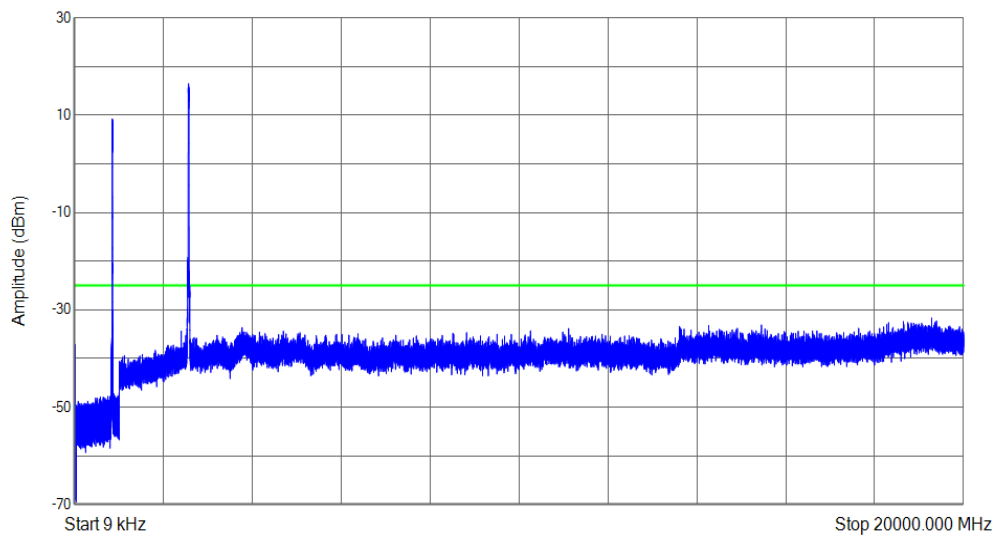


7A-5A QPSK PCC BW=20MHz Ch=2850 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



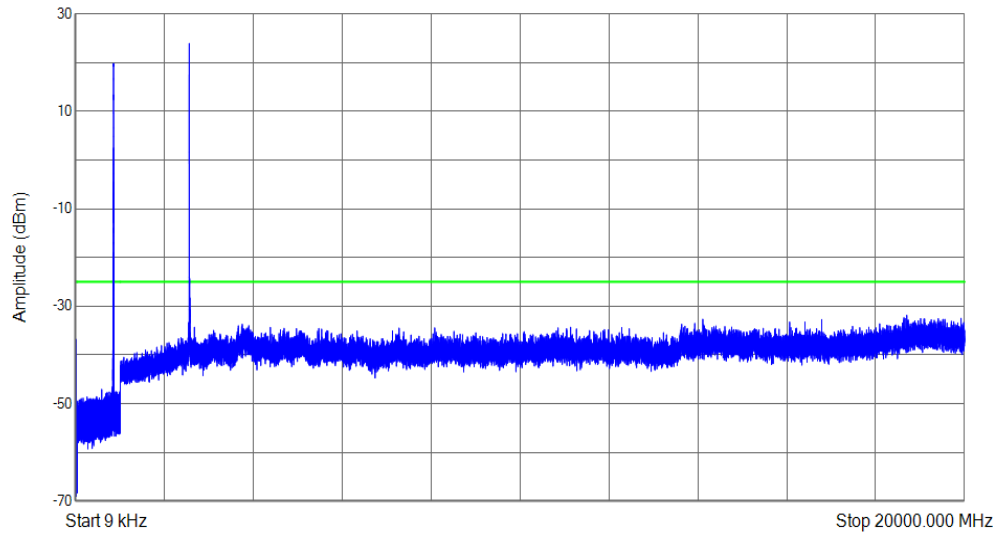
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.02	-25
2	0.15	30	10	0.15	-47.95	-25
3	30	1000	100	722.45	-46.68	-25
4	1000	20000	1000	18822.63	-32.08	-25

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	-37.07	-25
2	0.15	30	10	0.16	-49.1	-25
3	30	1000	100	996.38	-47.02	-25
4	1000	20000	1000	19283.07	-31.71	-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	-36.84	-25
2	0.15	30	10	0.16	-47.44	-25
3	30	1000	100	582.77	-47.09	-25
4	1000	20000	1000	18698.5	-31.87	-25