

TABLE OF CONTENTS

01 Conducted output power for inter-band CA2

06 Out-of-band emissions for inter-band CA.....4

01 Conducted output power for inter-band CA

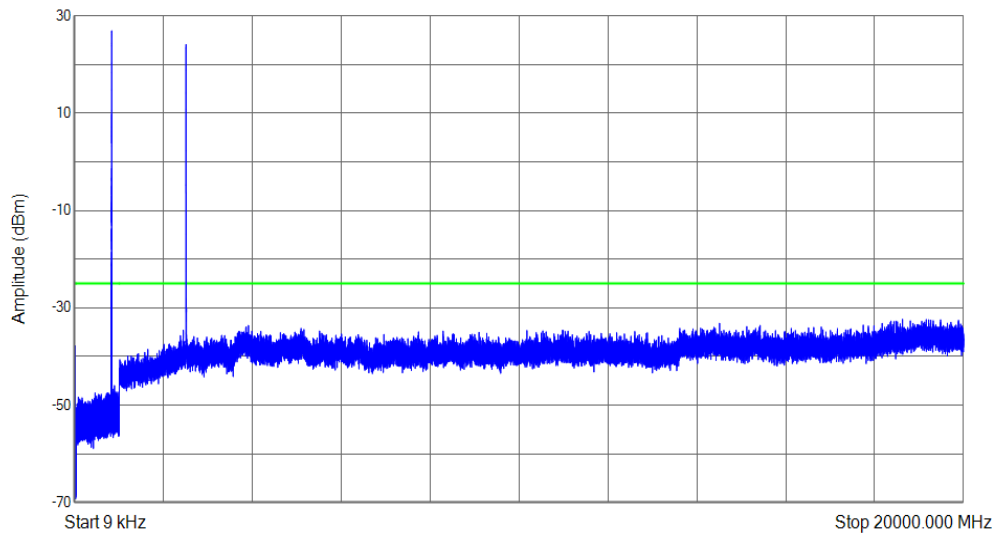
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	QPSK	19.82	0	19.82	95.84	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	QPSK	19.61	0	19.61	91.36	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	QPSK	19.71	0	19.71	93.47	2000	PASS
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	16QAM	19.95	0	19.95	98.95	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	16QAM	19.78	0	19.78	94.97	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	16QAM	19.69	0	19.69	93.04	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	QPSK	24.14	0	24.14	259.4 1	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	QPSK	24.45	0	24.45	278.3 0	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	QPSK	24.30	0	24.30	269.2 2	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	16QAM	23.97	0	23.97	249.5 4	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	16QAM	24.27	0	24.27	267.5 4	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	16QAM	24.35	0	24.35	272.3 9	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	QPSK	25.28	0	25.28	337.6 3	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	QPSK	25.11	0	25.11	324.3 8	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	QPSK	25.15	0	25.15	327.4 3	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	16QAM	25.09	0	25.09	322.6 6	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	16QAM	24.93	0	24.93	311.15	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	16QAM	25.16	0	25.16	328.1 8	2000	PASS
7A-5	20	335	1@0	10	260	1@4	QPSK	24.20	0	24.20	262.8	2000	PASS

A		0			0	9					7		
7A-5	20	335	1@99	10	260	1@0	QPSK	24.63	0	24.63	290.1	2000	PASS
A		0			0						9		
7A-5	20	335	100@	10	260	50@	QPSK	24.40	0	24.40	275.1	2000	PASS
A		0	0		0	0					4		
7A-5	20	335	1@0	10	260	1@4	16QAM	24.06	0	24.06	254.6	2000	PASS
A		0			0	9					6		
7A-5	20	335	1@99	10	260	1@0	16QAM	24.45	0	24.45	278.3	2000	PASS
A		0			0						2		
7A-5	20	335	100@	10	260	50@	16QAM	24.40	0	24.40	275.2	2000	PASS
A		0	0		0	0					6		

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

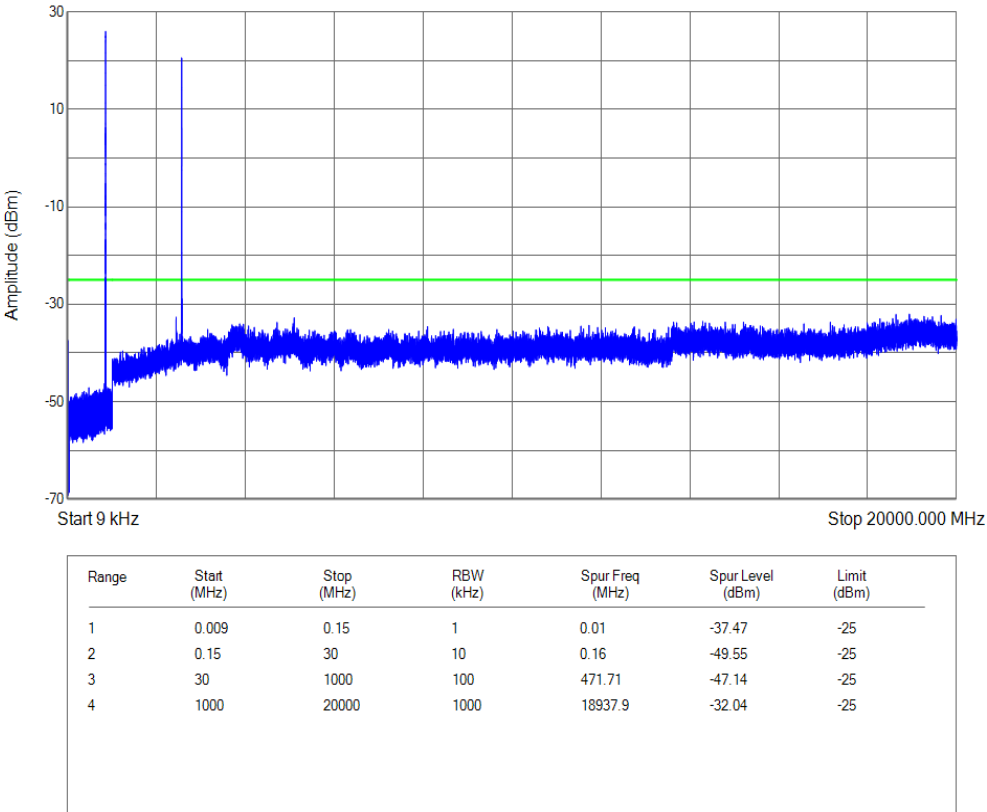
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	19730.20	-31.82	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	19062.03	-32.04	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	18626.30	-32.37	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	18843.53	-30.53	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	18933.47	-31.33	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	19252.03	-31.85	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	18937.90	-32.04	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	19052.53	-31.56	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	18798.57	-31.33	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	18813.77	-31.08	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	18925.23	-31.90	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	19523.73	-31.85	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	19051.90	-31.85	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	19302.70	-31.70	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	19448.37	-31.15	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	19557.93	-32.19	-25	PASS

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

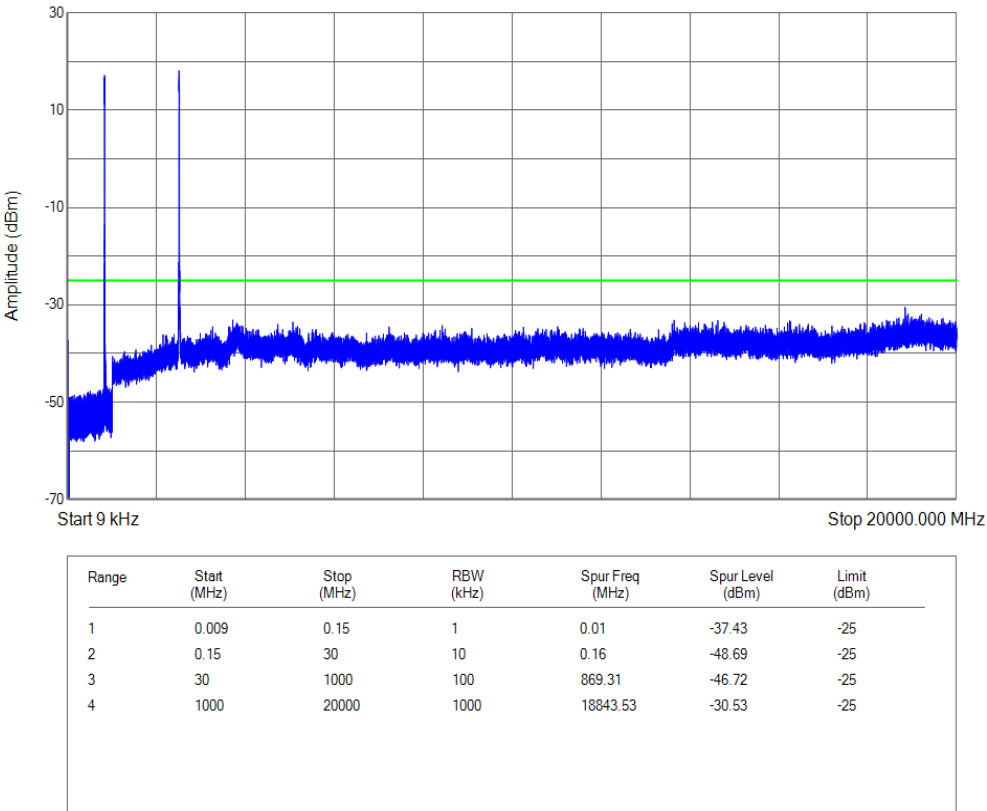


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.89	-25
2	0.15	30	10	0.15	-48.96	-25
3	30	1000	100	890.91	-45.99	-25
4	1000	20000	1000	18626.3	-32.37	-25

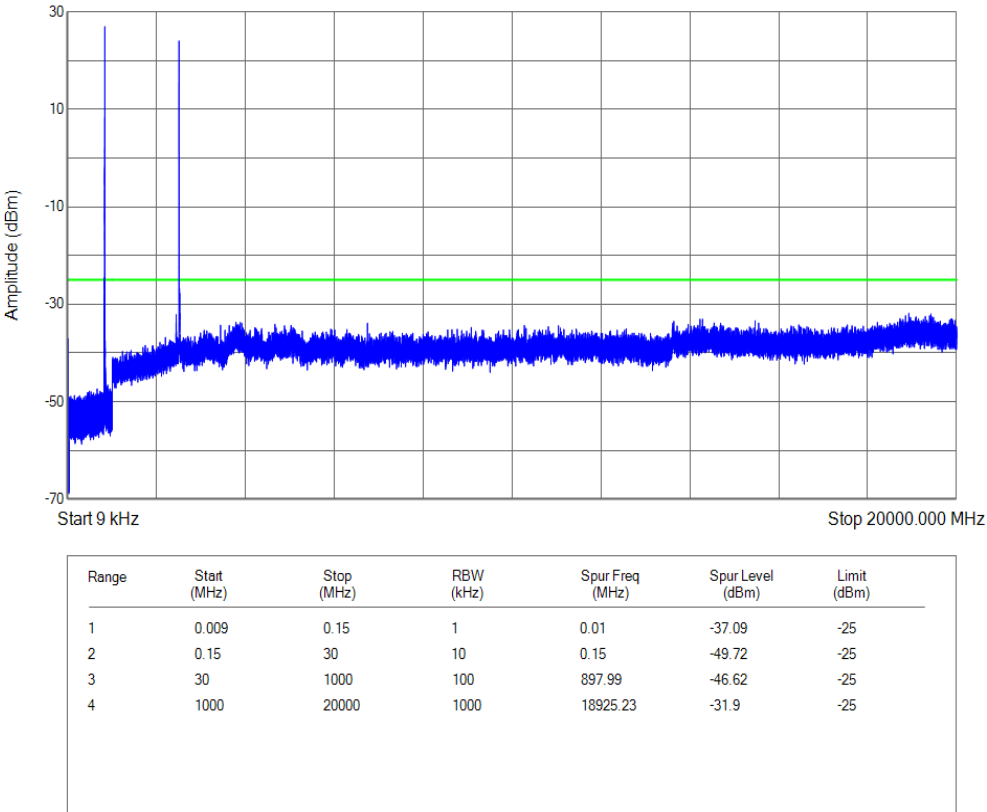
7A-5A 16QAM PCC BW=10MHz Ch=3400 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



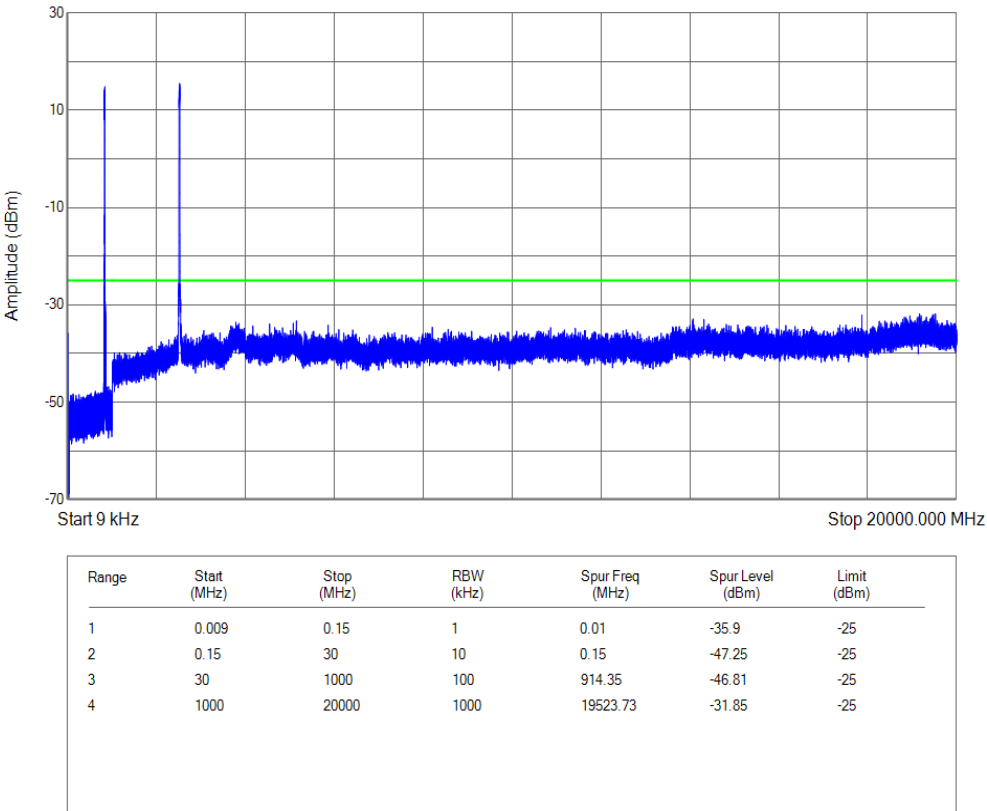
7A-5A 16QAM PCC BW=10MHz Ch=2800 RB=50@0,SCC BW=5MHz Ch=2425 RB=25@0



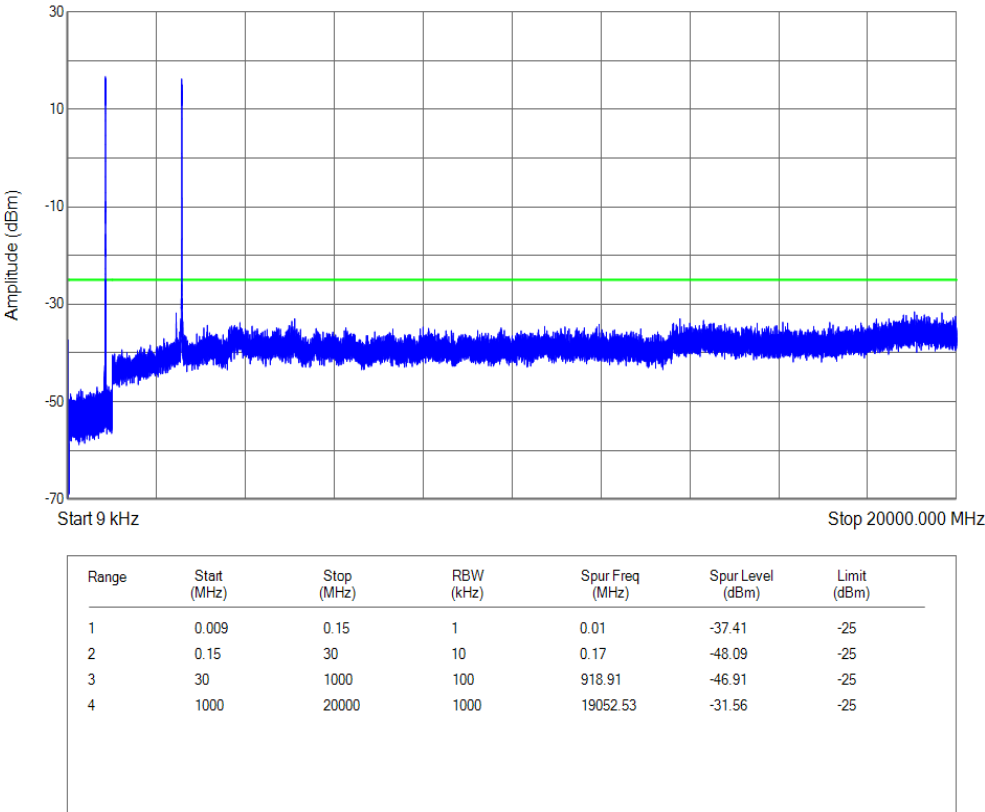
7A-5A 16QAM PCC BW=20MHz Ch=2850 RB=1@0,SCC BW=10MHz Ch=2450 RB=1@49



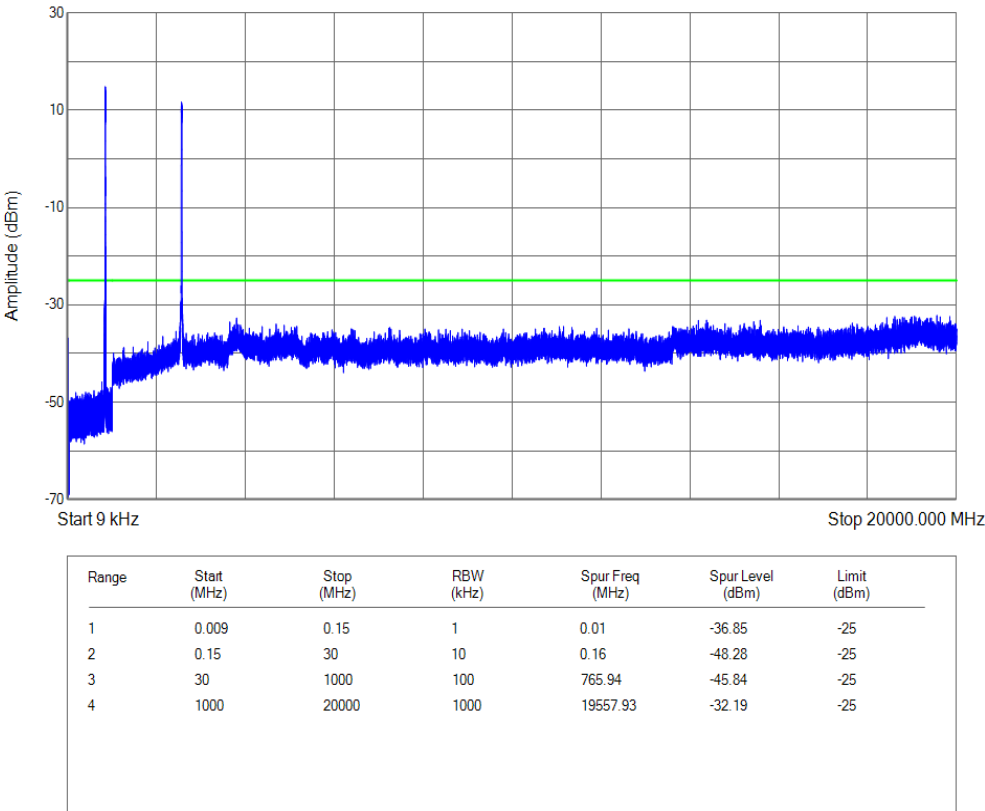
7A-5A 16QAM PCC BW=20MHz Ch=2850 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



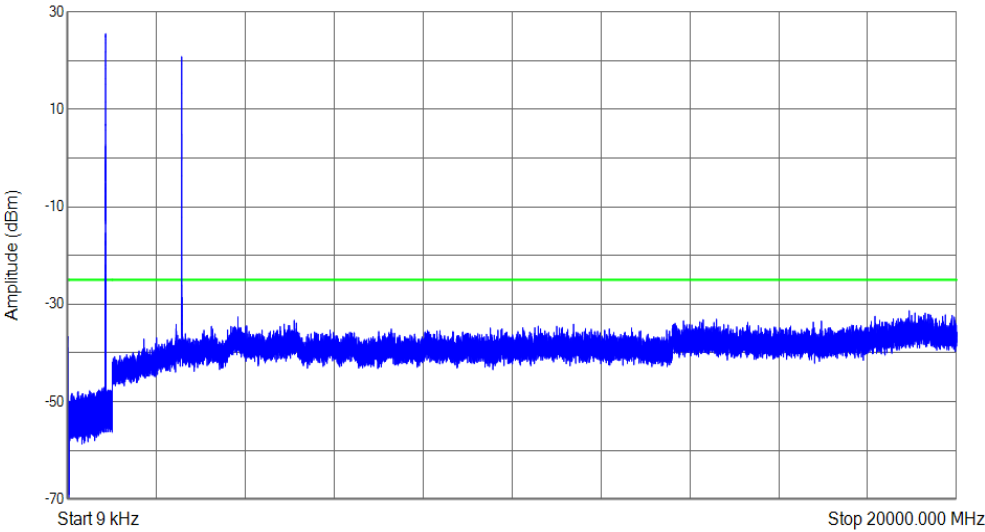
7A-5A 16QAM PCC BW=10MHz Ch=3400 RB=50@0,SCC BW=5MHz Ch=2625 RB=25@0



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

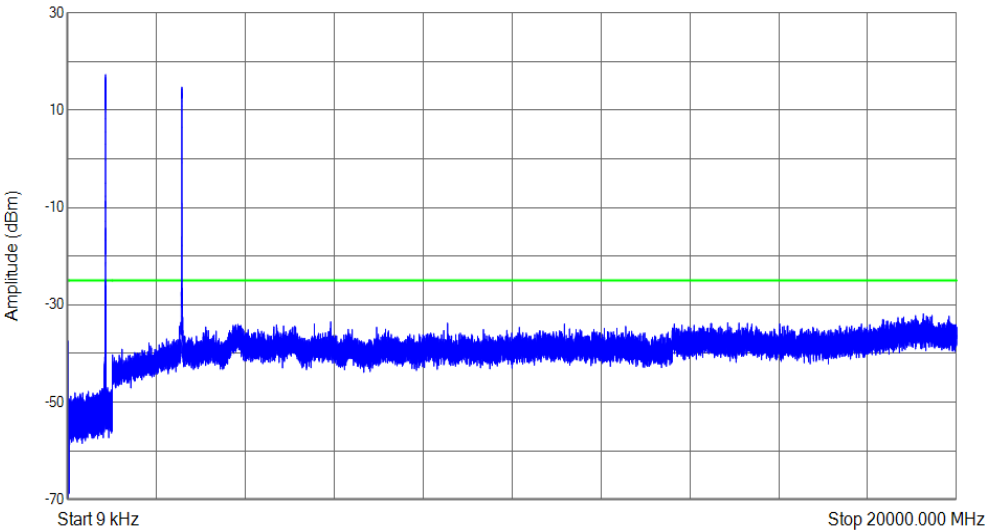


7A-5A QPSK PCC BW=10MHz Ch=3400 RB=1@0,SCC BW=5MHz Ch=2625 RB=1@24



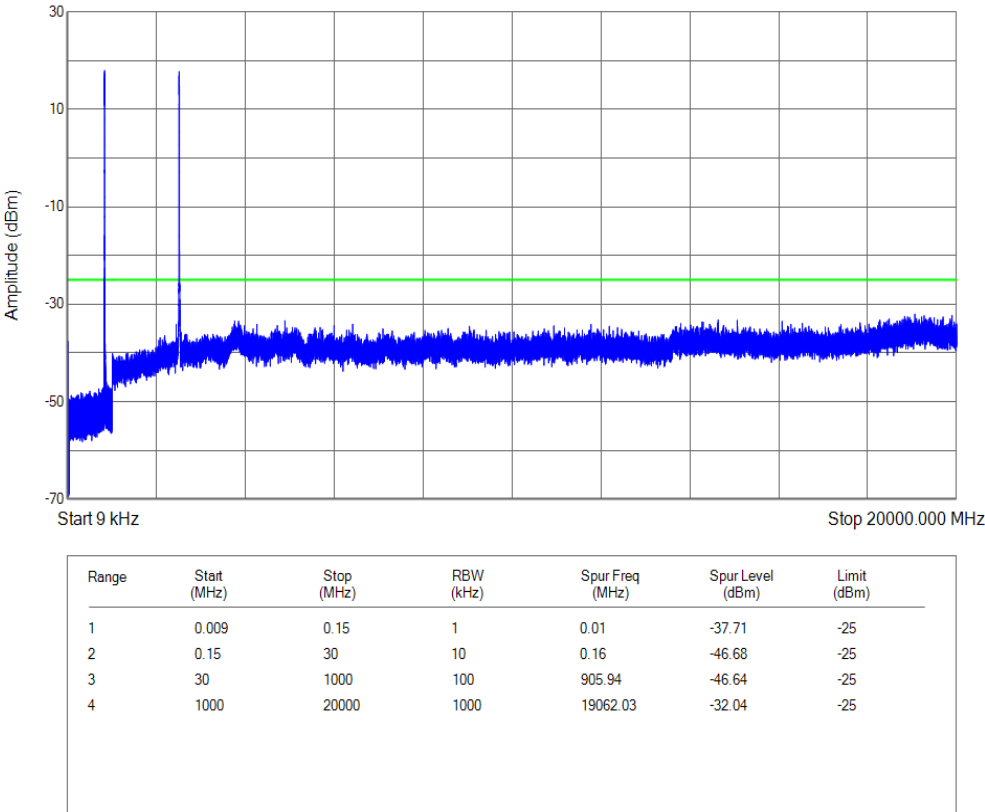
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.71	-25
2	0.15	30	10	0.17	-47.2	-25
3	30	1000	100	772.54	-47.3	-25
4	1000	20000	1000	18933.47	-31.33	-25

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

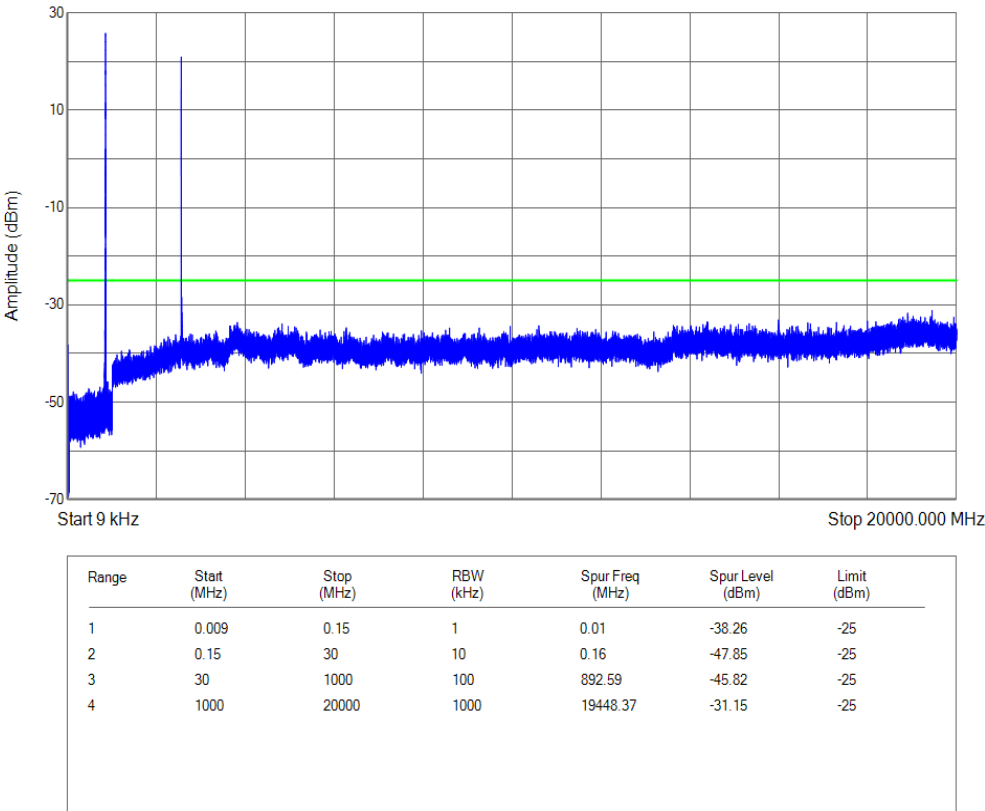


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.5	-25
2	0.15	30	10	0.15	-48.96	-25
3	30	1000	100	894.11	-47.03	-25
4	1000	20000	1000	19252.03	-31.85	-25

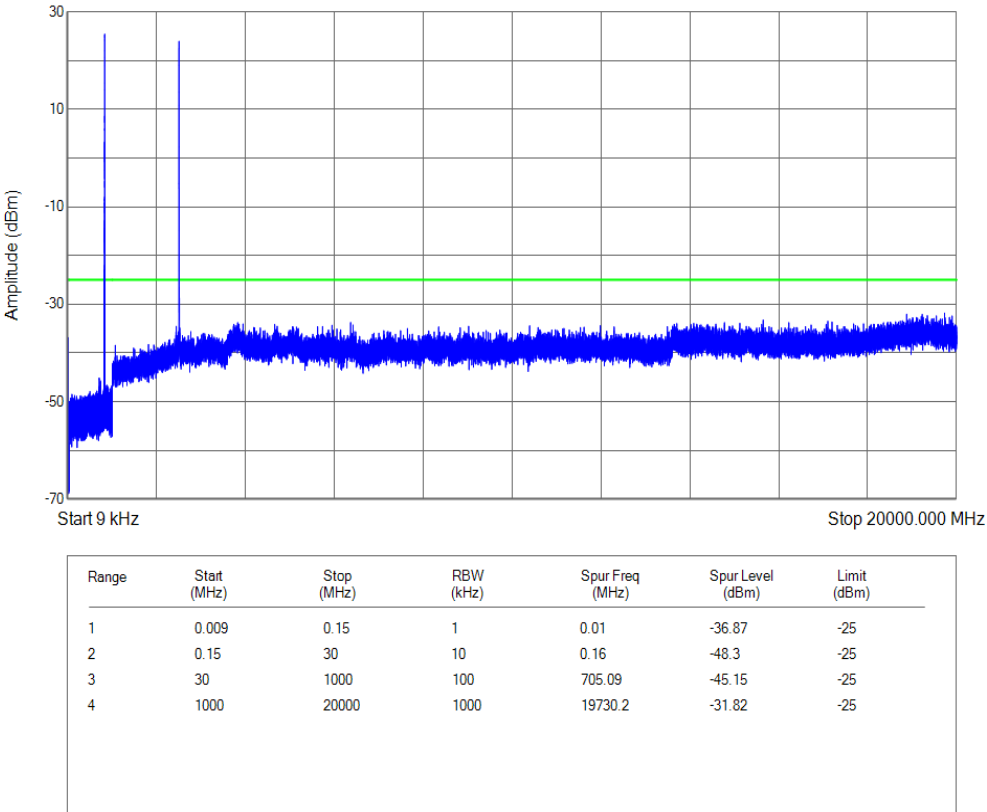
7A-5A QPSK PCC BW=10MHz Ch=2800 RB=50@0,SCC BW=5MHz Ch=2425 RB=25@0



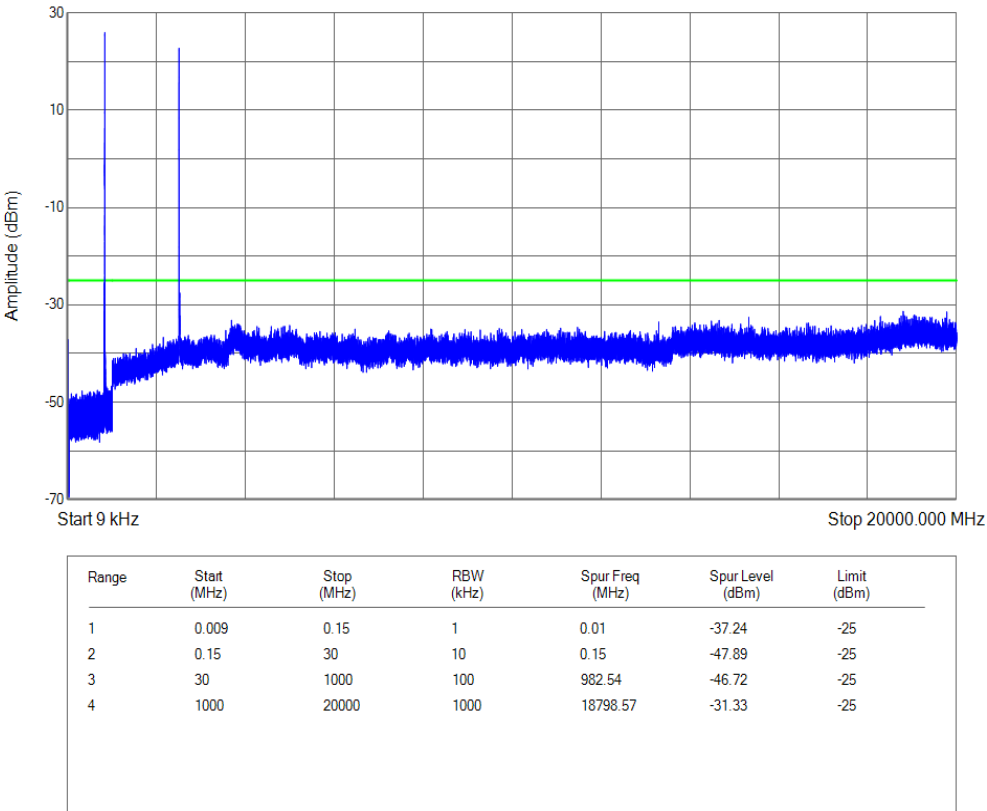
7A-5A 16QAM PCC BW=20MHz Ch=3350 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



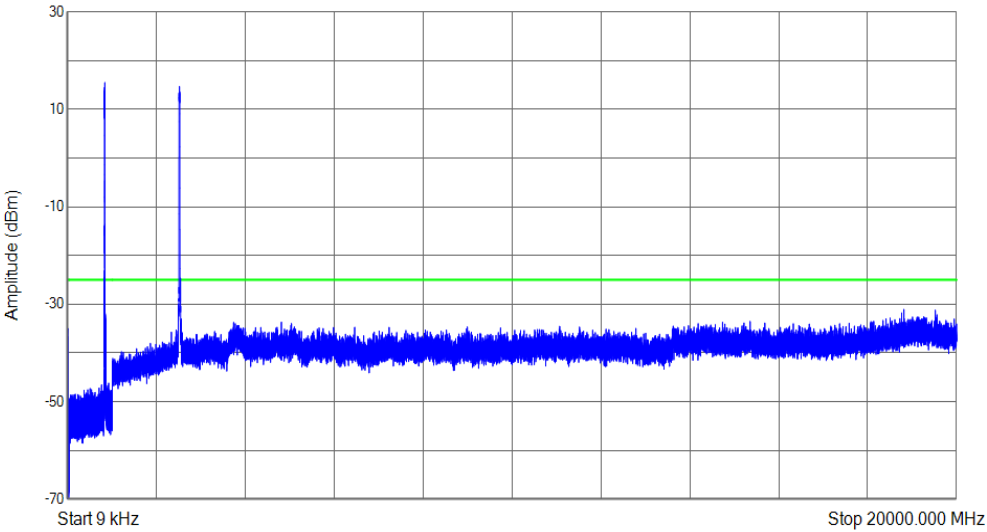
7A-5A QPSK PCC BW=10MHz Ch=2800 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



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

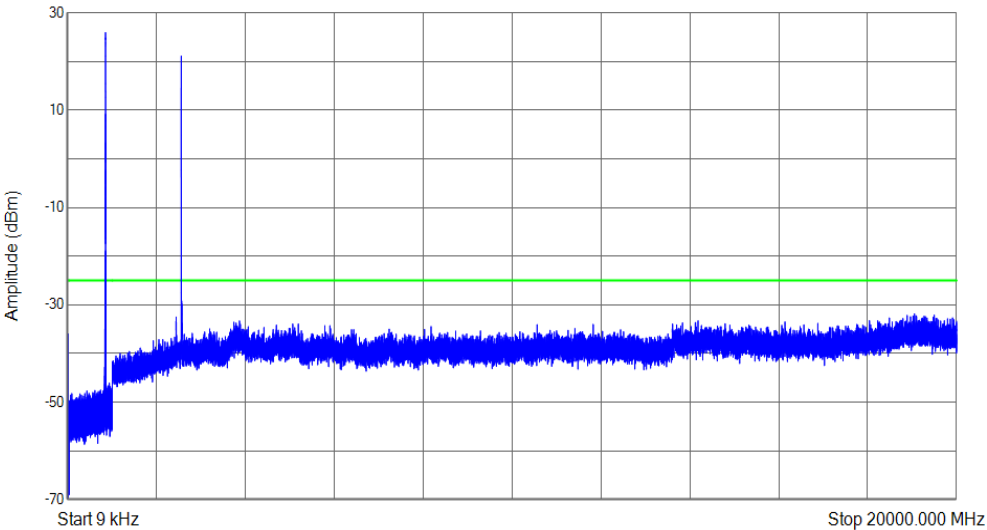


7A-5A QPSK PCC BW=20MHz Ch=2850 RB=100@0,SCC BW=10MHz Ch=2450 RB=50@0



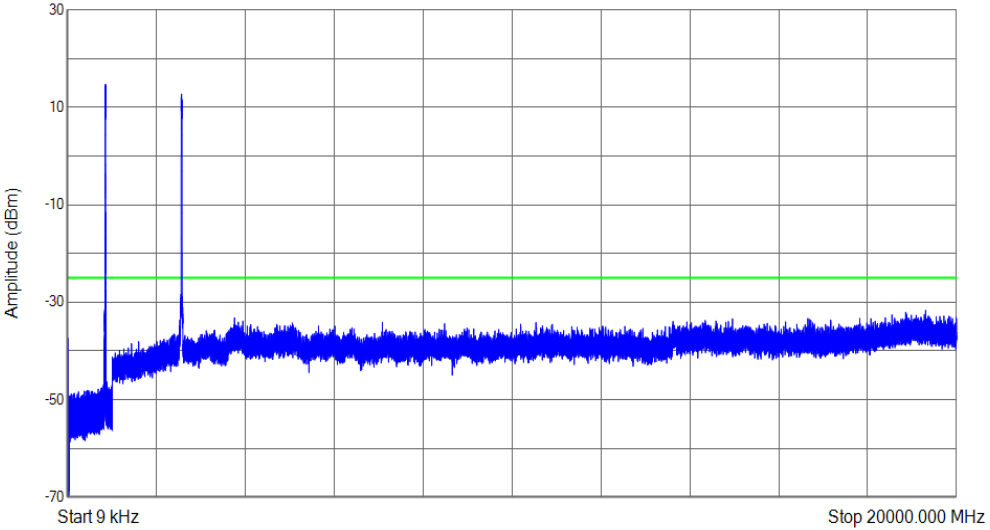
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.02	-25
2	0.15	30	10	0.16	-49.55	-25
3	30	1000	100	916.97	-46.2	-25
4	1000	20000	1000	18813.77	-31.08	-25

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	-36.07	-25
2	0.15	30	10	0.16	-49.29	-25
3	30	1000	100	933.23	-46.09	-25
4	1000	20000	1000	19051.9	-31.85	-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	-37.49	-25
2	0.15	30	10	0.15	-47.45	-25
3	30	1000	100	997.64	-46.92	-25
4	1000	20000	1000	19302.7	-31.7	-25