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01 Conducted output power for inter-band CA

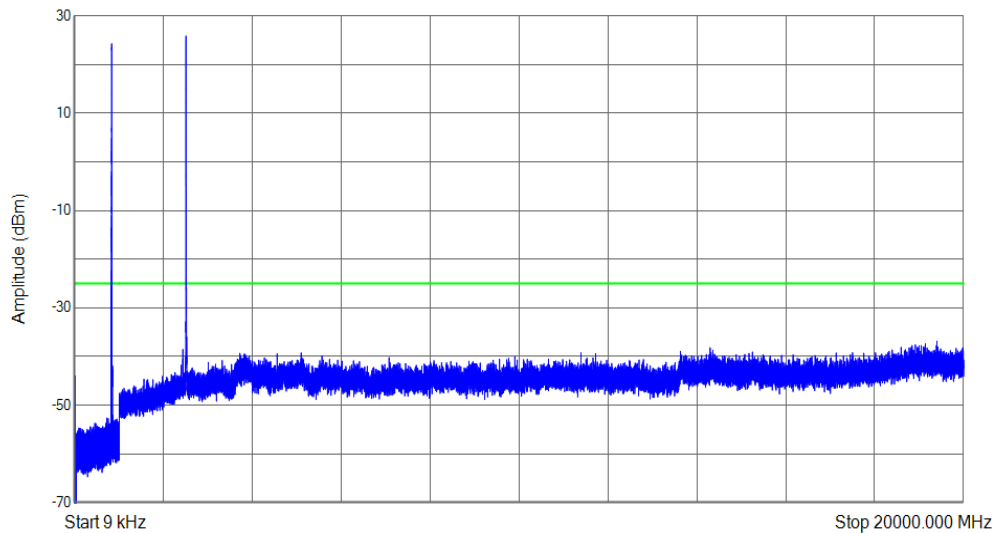
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	QPSK	24.53	0	24.53	283.7 2	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	QPSK	24.68	0	24.68	293.4 9	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	QPSK	24.62	0	24.62	289.6 1	2000	PASS
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	16QAM	23.98	0	23.98	249.9 9	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	16QAM	24.04	0	24.04	253.6 8	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	16QAM	24.65	0	24.65	291.8 8	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	QPSK	24.32	0	24.32	270.4 9	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	QPSK	24.24	0	24.24	265.6 2	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	QPSK	24.76	0	24.76	299.5 0	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	16QAM	24.12	0	24.12	258.2 2	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	16QAM	24.10	0	24.10	256.8 9	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	16QAM	24.71	0	24.71	295.6 0	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	QPSK	24.46	0	24.46	279.0 9	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	QPSK	24.29	0	24.29	268.4 6	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	QPSK	24.67	0	24.67	292.7 8	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	16QAM	23.93	0	23.93	247.0 0	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	16QAM	24.06	0	24.06	254.6 1	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	16QAM	24.68	0	24.68	293.7 4	2000	PASS
7A-5	20	335	1@0	10	260	1@4	QPSK	24.31	0	24.31	269.6	2000	PASS

A		0			0	9					1		
7A-5	20	335	1@99	10	260	1@0	QPSK	24.23	0	24.23	264.8	2000	PASS
A		0			0						9		
7A-5	20	335	100@	10	260	50@	QPSK	24.79	0	24.79	301.3	2000	PASS
A		0	0		0	0					7		
7A-5	20	335	1@0	10	260	1@4	16QAM	24.08	0	24.08	255.9	2000	PASS
A		0			0	9					9		
7A-5	20	335	1@99	10	260	1@0	16QAM	24.03	0	24.03	253.0	2000	PASS
A		0			0						9		
7A-5	20	335	100@	10	260	50@	16QAM	24.81	0	24.81	302.4	2000	PASS
A		0	0		0	0					2		

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

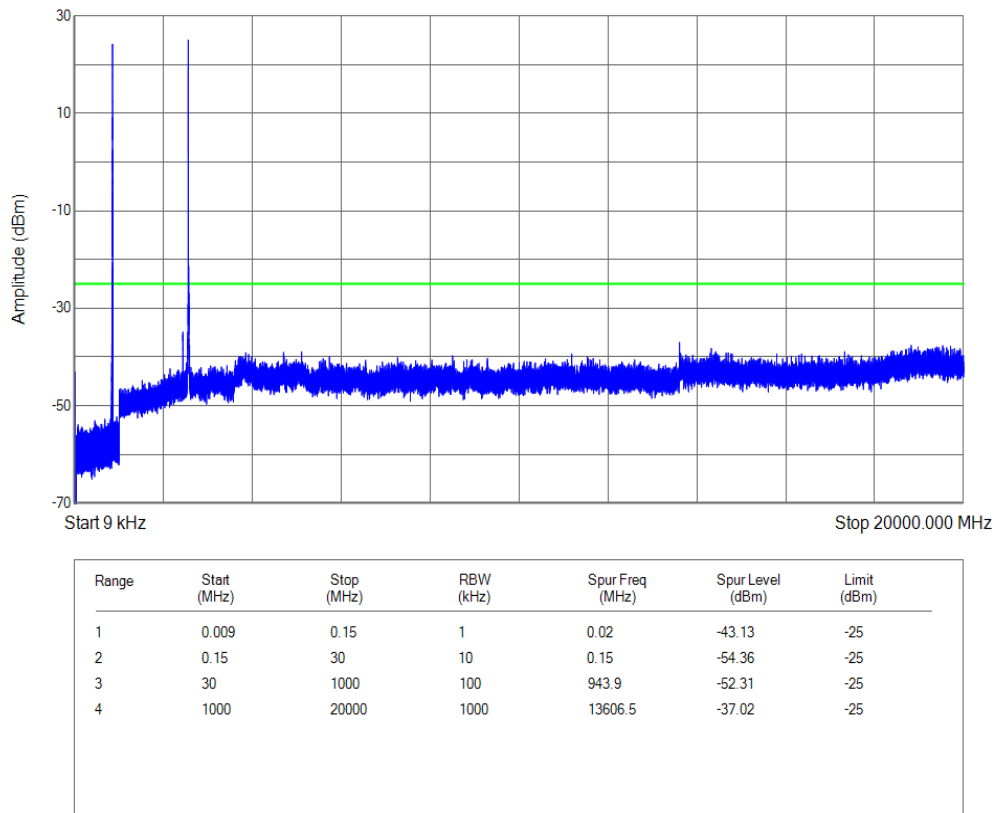
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	19245.70	-36.56	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	2431.97	-36.84	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	19400.23	-36.86	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	19941.73	-37.32	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	5121.10	-34.98	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	19168.43	-37.86	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	19849.27	-36.80	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	2433.23	-35.88	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	19398.97	-37.18	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	18565.50	-36.94	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	19337.53	-36.43	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	18790.97	-36.24	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	5102.10	-37.37	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	19725.77	-36.73	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	13606.50	-37.02	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	19169.70	-36.80	-25	PASS

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

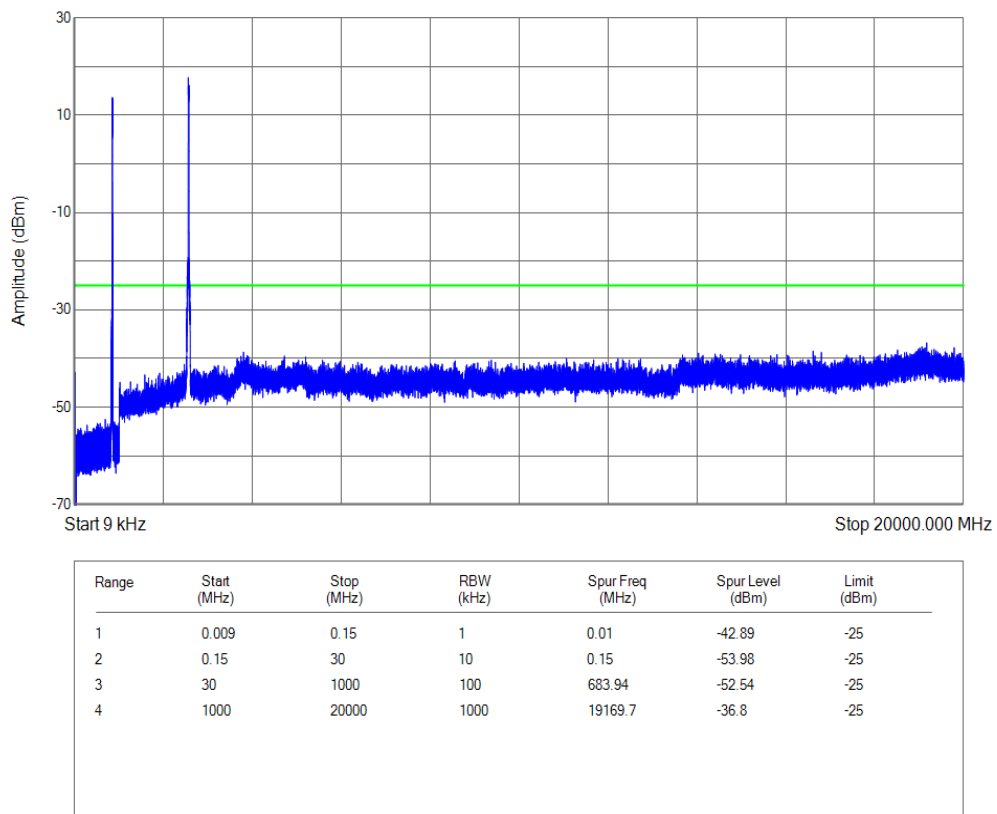


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.01	-25
2	0.15	30	10	0.17	-53.89	-25
3	30	1000	100	721	-52.65	-25
4	1000	20000	1000	19400.23	-36.86	-25

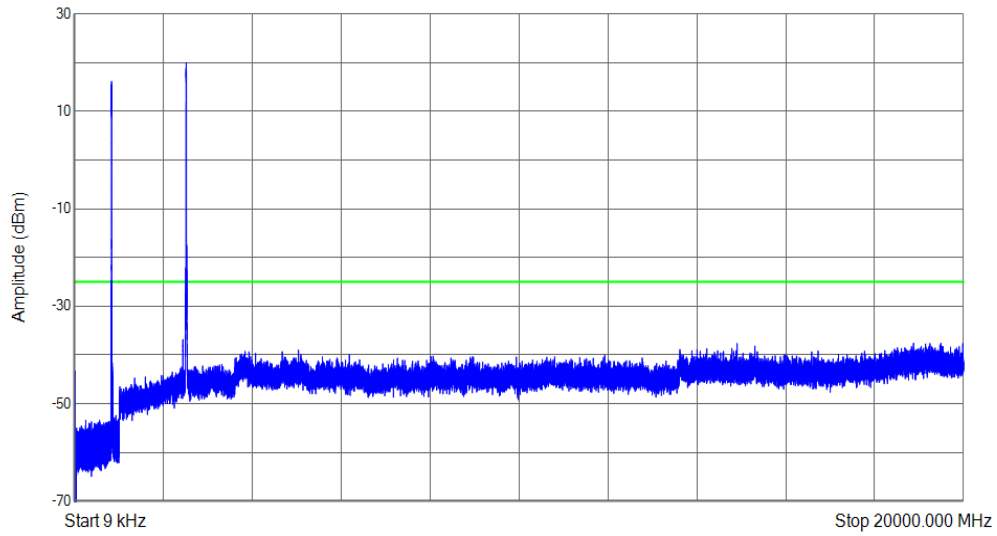
7A-5A 16QAM PCC BW=20MHz Ch=3350 RB=1@0,SCC BW=10MHz Ch=2600 RB=1@49



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

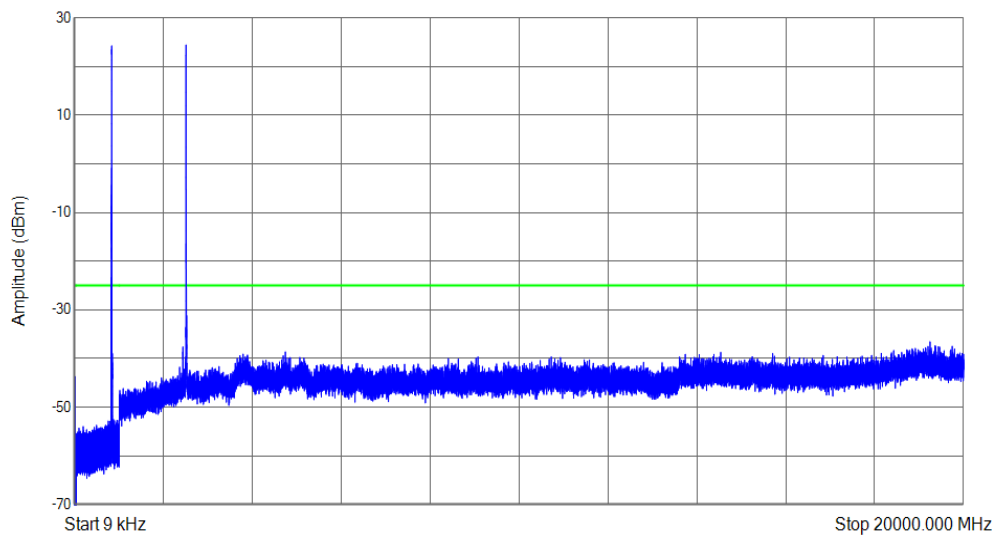


7A-5A QPSK PCC BW=10MHz Ch=2800 RB=50@0,SCC BW=5MHz Ch=2425 RB=25@0



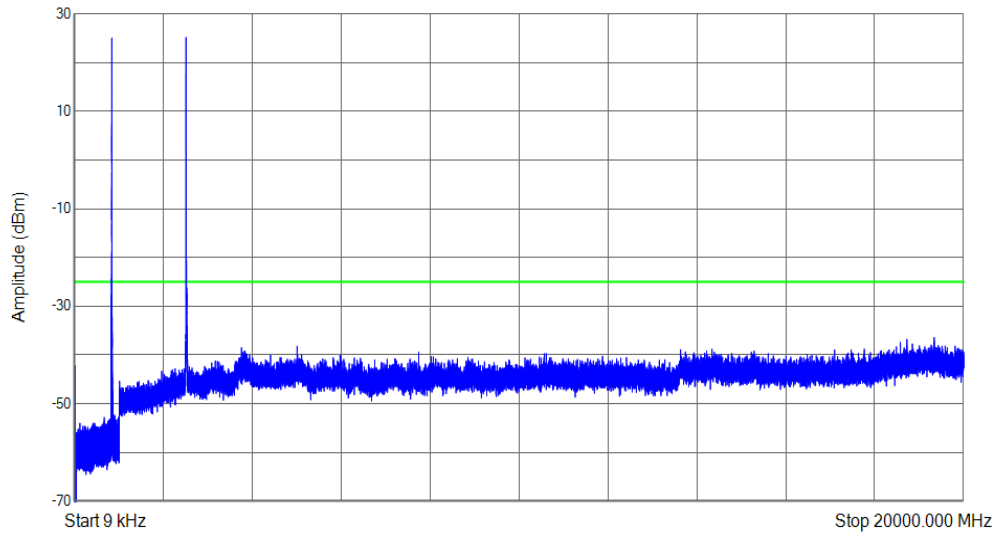
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.32	-25
2	0.15	30	10	0.16	-55	-25
3	30	1000	100	922.46	-52.43	-25
4	1000	20000	1000	2431.97	-36.84	-25

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



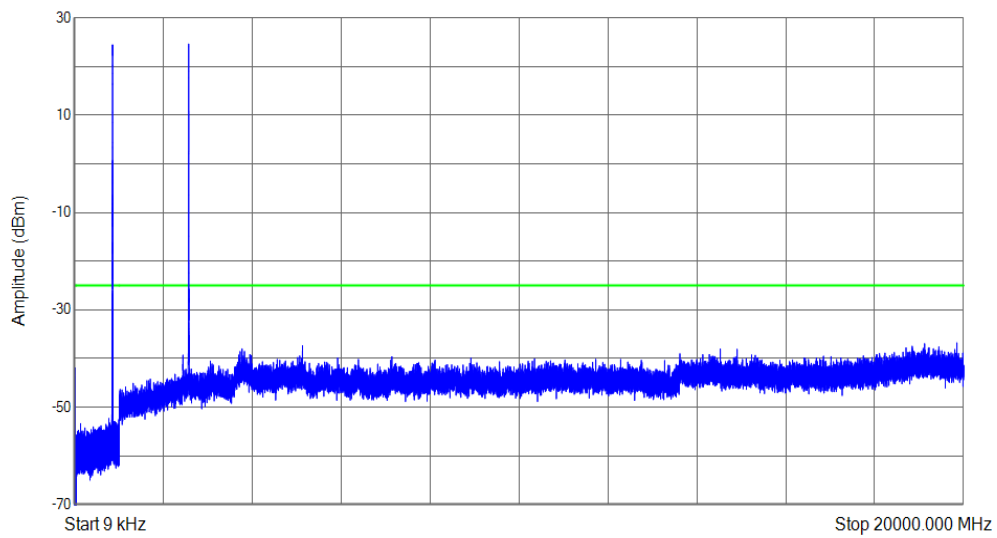
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.74	-25
2	0.15	30	10	0.16	-52.74	-25
3	30	1000	100	947.65	-52.73	-25
4	1000	20000	1000	19245.7	-36.56	-25

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



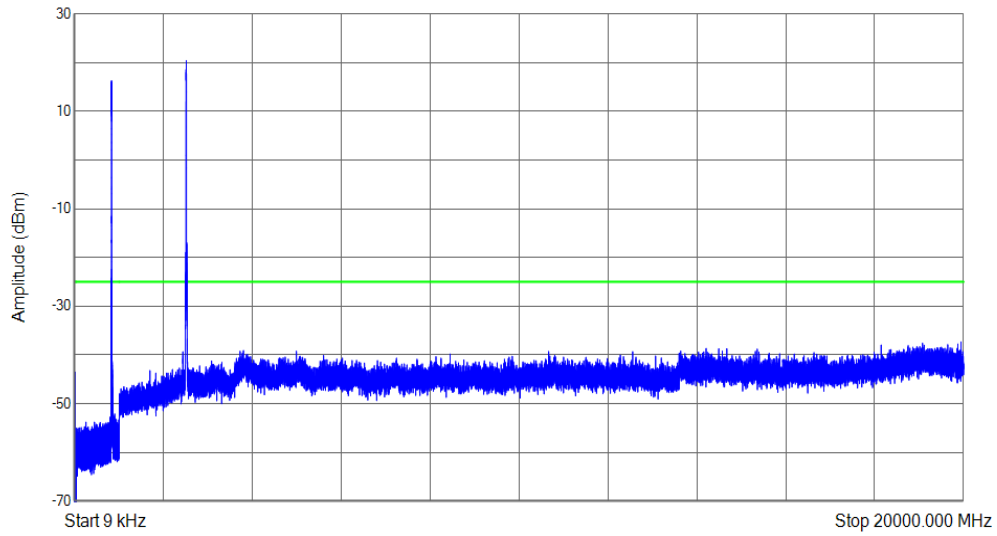
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.29	-25
2	0.15	30	10	0.15	-52.99	-25
3	30	1000	100	891.3	-52.36	-25
4	1000	20000	1000	19337.53	-36.43	-25

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



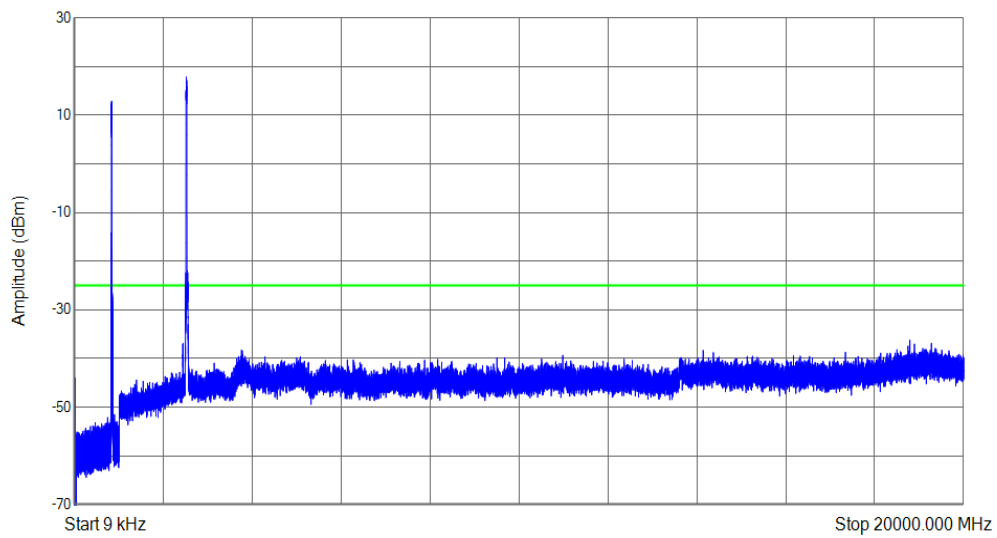
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.95	-25
2	0.15	30	10	0.15	-53.24	-25
3	30	1000	100	764.32	-52.33	-25
4	1000	20000	1000	19849.27	-36.8	-25

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



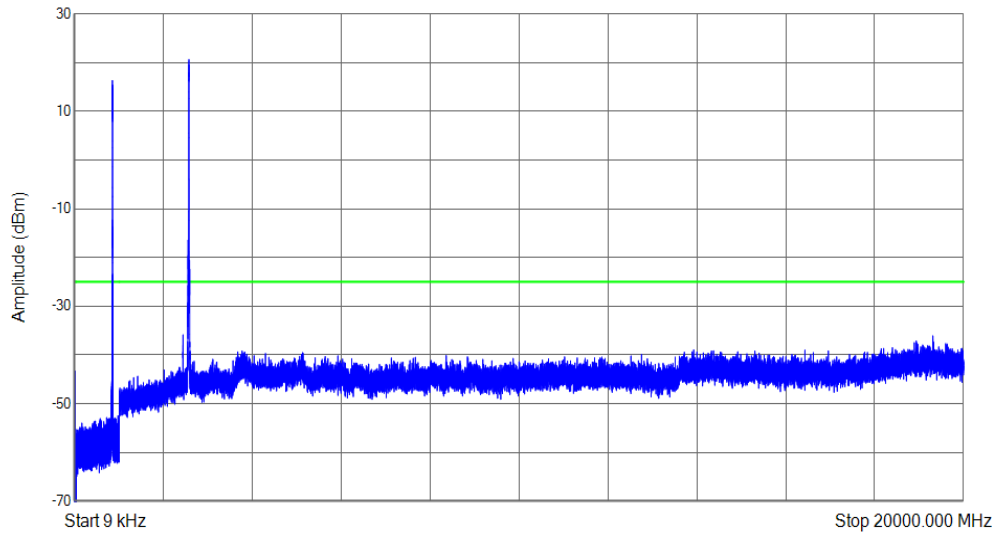
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.56	-25
2	0.15	30	10	0.15	-54.32	-25
3	30	1000	100	896.79	-52.12	-25
4	1000	20000	1000	19941.73	-37.32	-25

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



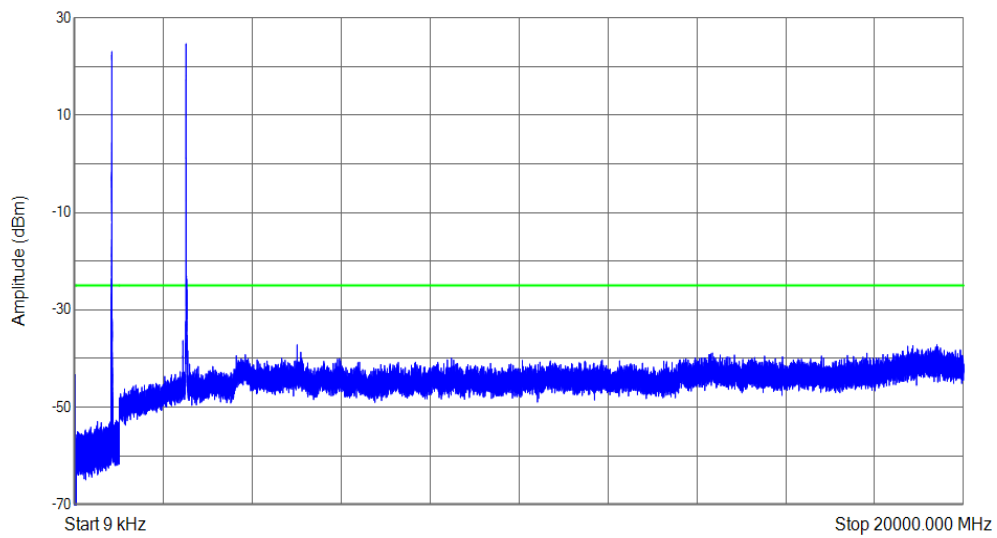
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.06	-25
2	0.15	30	10	0.17	-54.46	-25
3	30	1000	100	890.39	-51.53	-25
4	1000	20000	1000	18790.97	-36.24	-25

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



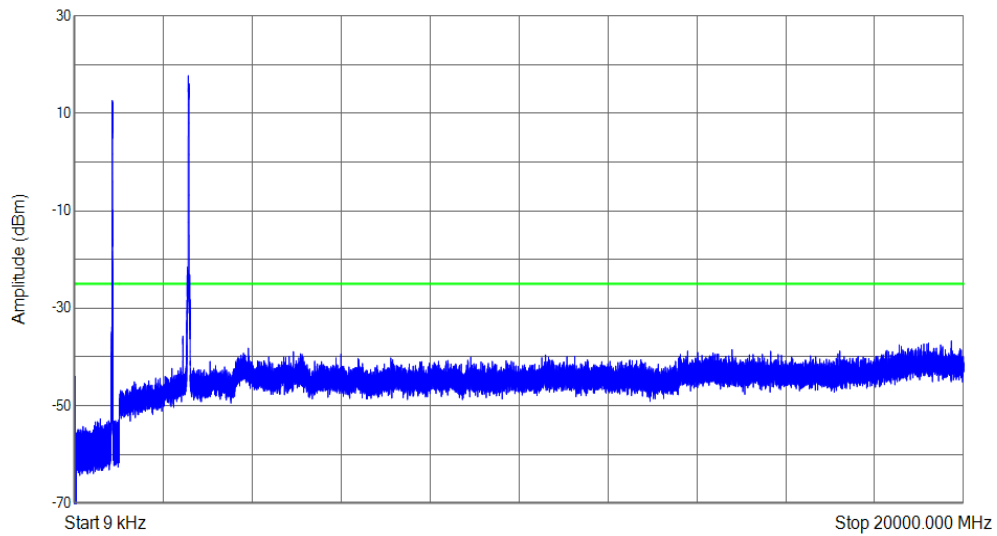
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-43.4	-25
2	0.15	30	10	0.16	-54.05	-25
3	30	1000	100	969.96	-52.47	-25
4	1000	20000	1000	2433.23	-35.88	-25

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



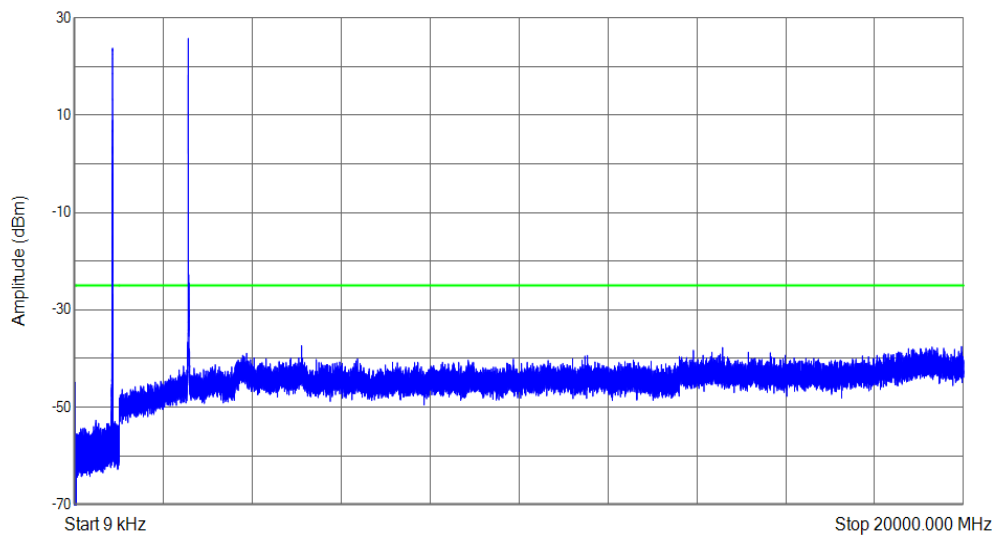
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.38	-25
2	0.15	30	10	0.15	-54.55	-25
3	30	1000	100	928.74	-52.68	-25
4	1000	20000	1000	19398.97	-37.18	-25

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



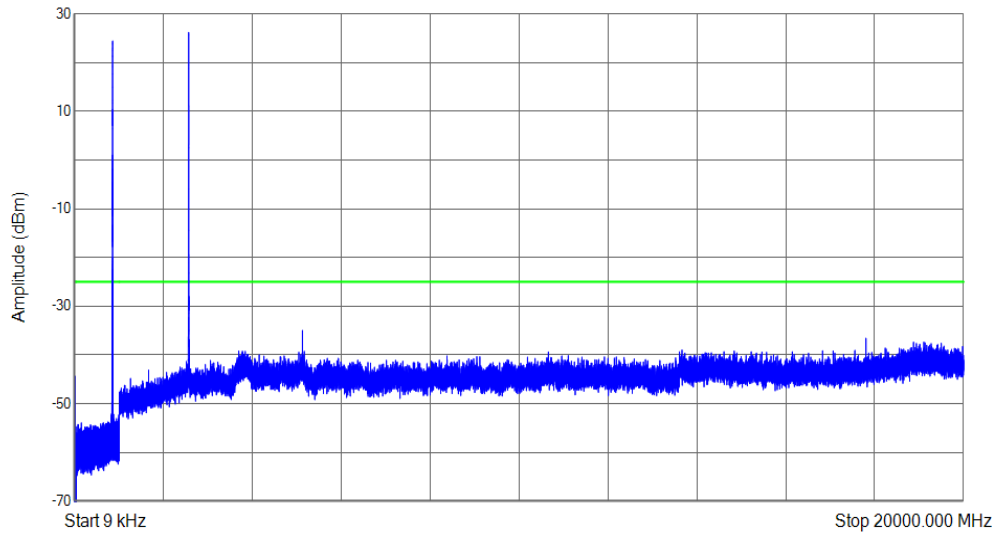
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.04	-25
2	0.15	30	10	0.15	-53.4	-25
3	30	1000	100	574.36	-52.7	-25
4	1000	20000	1000	19725.77	-36.73	-25

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



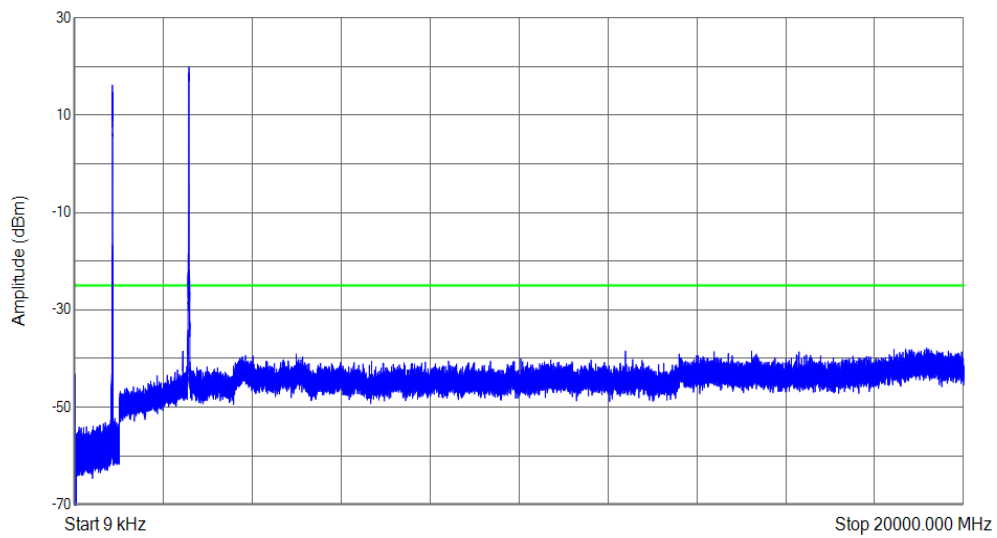
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-44.93	-25
2	0.15	30	10	0.16	-55.06	-25
3	30	1000	100	471.74	-52.7	-25
4	1000	20000	1000	5102.1	-37.37	-25

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



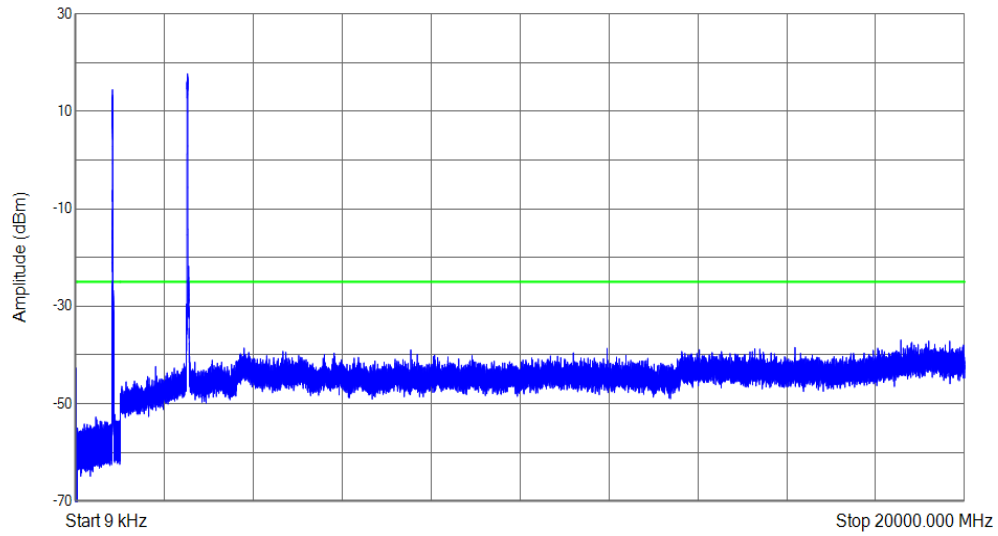
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.39	-25
2	0.15	30	10	0.15	-55.81	-25
3	30	1000	100	870.21	-52.19	-25
4	1000	20000	1000	5121.1	-34.98	-25

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	-43.25	-25
2	0.15	30	10	0.16	-54.87	-25
3	30	1000	100	898.93	-52.32	-25
4	1000	20000	1000	19168.43	-37.86	-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	-42.76	-25
2	0.15	30	10	0.16	-54.41	-25
3	30	1000	100	448.98	-52.76	-25
4	1000	20000	1000	18565.5	-36.94	-25