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01 Conducted output power for inter-band CA

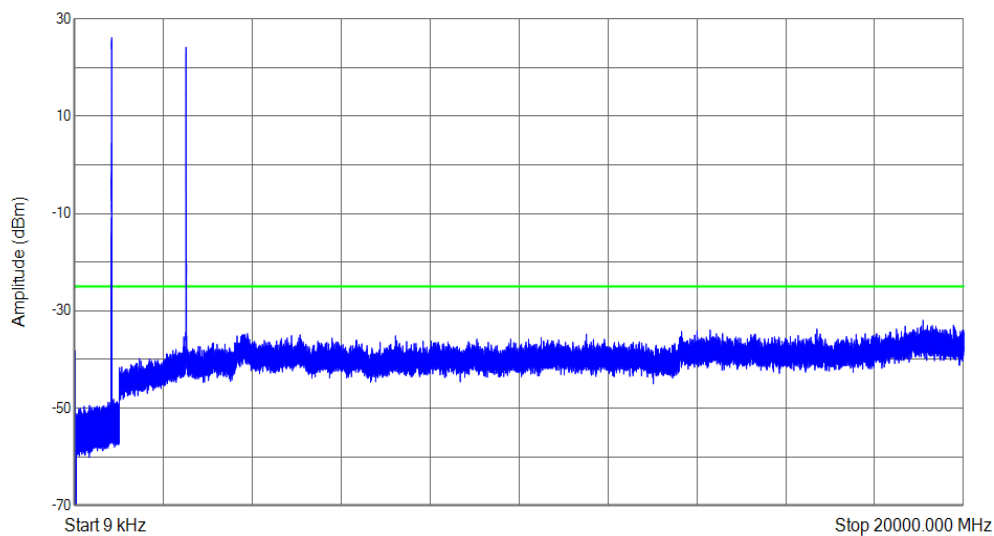
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	25.13	0	25.13	325.84	2000	PASS
7A-5A	10	2800	1@49	5	2425	1@0	QPSK	25.10	0	25.10	323.82	2000	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	25.16	0	25.16	328.17	2000	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	25.02	0	25.02	317.46	2000	PASS
7A-5A	10	2800	1@49	5	2425	1@0	16QAM	24.97	0	24.97	313.83	2000	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	25.19	0	25.19	330.59	2000	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	25.16	0	25.16	328.31	2000	PASS
7A-5A	10	3400	1@49	5	2625	1@0	QPSK	25.11	0	25.11	324.66	2000	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	25.15	0	25.15	327.43	2000	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	25.06	0	25.06	320.92	2000	PASS
7A-5A	10	3400	1@49	5	2625	1@0	16QAM	25.04	0	25.04	319.45	2000	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	25.12	0	25.12	325.10	2000	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	25.28	0	25.28	337.44	2000	PASS
7A-5A	20	2850	1@99	10	2450	1@0	QPSK	25.18	0	25.18	329.38	2000	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	25.18	0	25.18	329.32	2000	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	25.11	0	25.11	324.15	2000	PASS
7A-5A	20	2850	1@99	10	2450	1@0	16QAM	25.02	0	25.02	317.71	2000	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	25.24	0	25.24	334.20	2000	PASS
7A-5A	20	335	1@0	10	260	1@4	QPSK	25.26	0	25.26	335.7	2000	PASS

A		0			0	9					8		
7A-5	20	335	1@99	10	260	1@0	QPSK	25.27	0	25.27	336.1	2000	PASS
A		0			0						5		
7A-5	20	335	100@	10	260	50@	QPSK	25.20	0	25.20	331.0	2000	PASS
A		0	0		0	0					8		
7A-5	20	335	1@0	10	260	1@4	16QAM	25.04	0	25.04	319.1	2000	PASS
A		0			0	9					6		
7A-5	20	335	1@99	10	260	1@0	16QAM	25.07	0	25.07	321.4	2000	PASS
A		0			0						8		
7A-5	20	335	100@	10	260	50@	16QAM	25.24	0	25.24	334.4	2000	PASS
A		0	0		0	0					9		

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

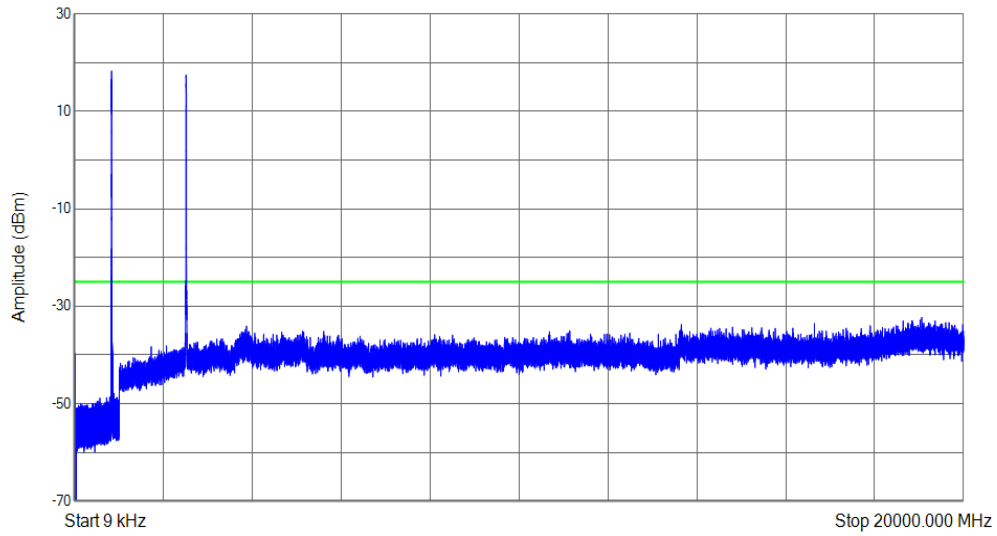
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	18887.87	-33.14	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	19289.40	-31.57	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	19087.37	-31.95	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	19057.60	-32.32	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	19031.63	-32.44	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	18746.00	-31.63	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	18749.80	-32.19	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	19013.90	-31.22	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	19478.13	-31.92	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	19215.30	-32.98	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	19109.53	-33.11	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	18972.73	-32.67	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	19082.93	-32.42	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	18951.83	-32.48	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	19136.77	-31.90	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	13622.97	-33.18	-25	PASS

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



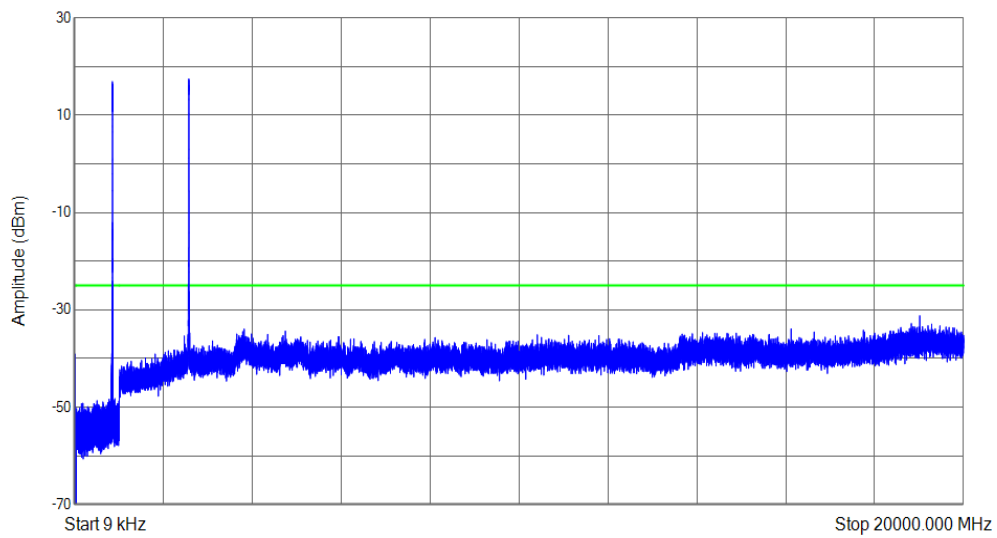
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.26	-25
2	0.15	30	10	0.17	-49.09	-25
3	30	1000	100	871.25	-48.19	-25
4	1000	20000	1000	19087.37	-31.95	-25

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



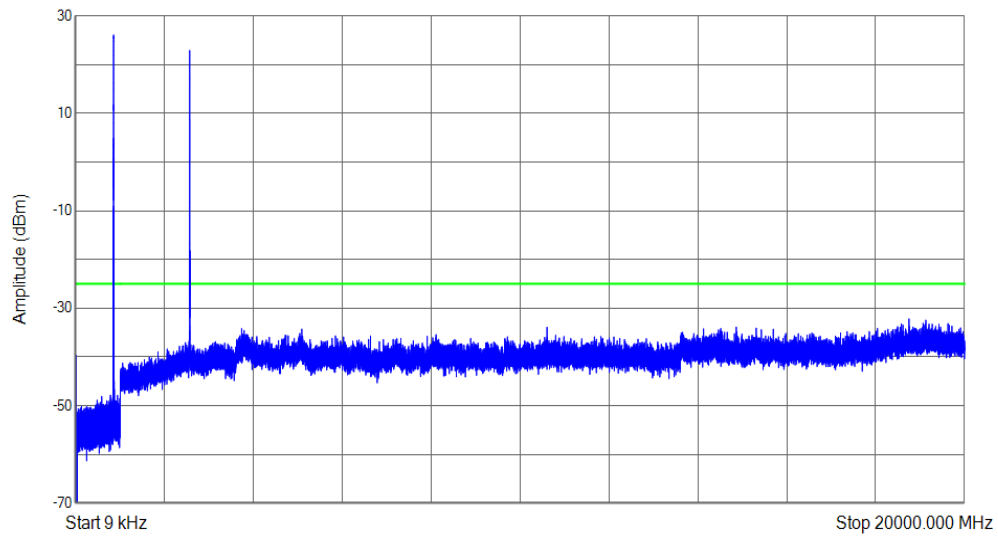
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.77	-25
2	0.15	30	10	0.17	-50.68	-25
3	30	1000	100	875.71	-47.88	-25
4	1000	20000	1000	19057.6	-32.32	-25

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



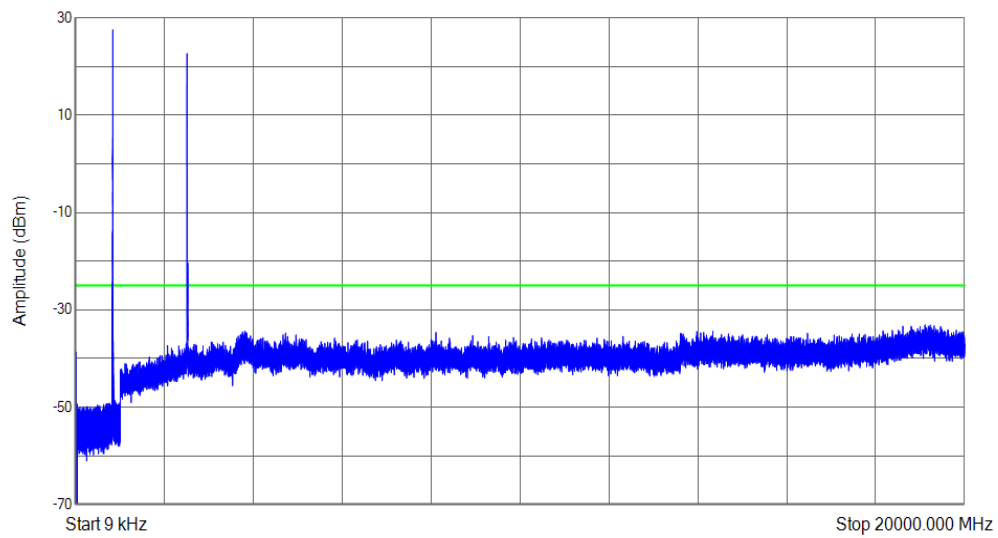
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.12	-25
2	0.15	30	10	0.17	-49.63	-25
3	30	1000	100	901.09	-48.26	-25
4	1000	20000	1000	19013.9	-31.22	-25

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



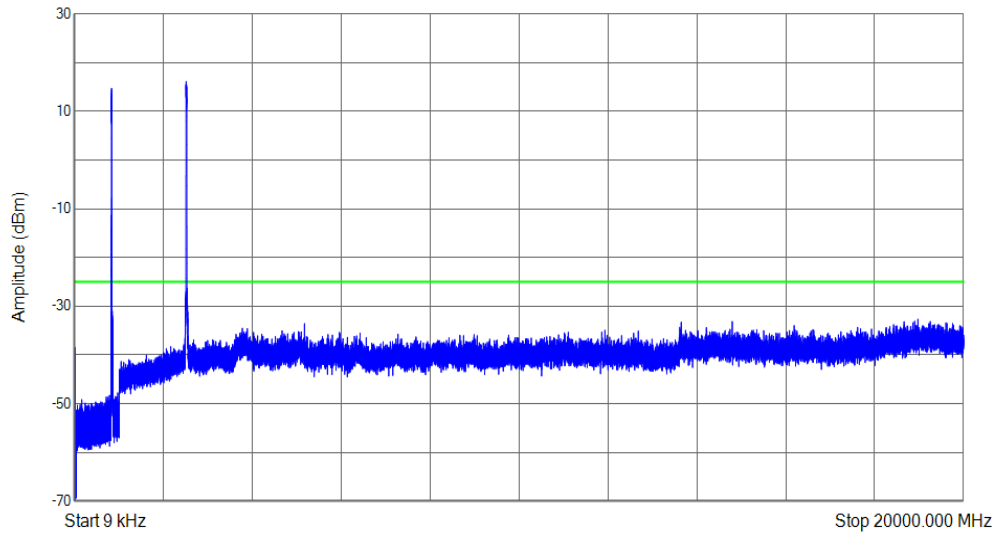
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.68	-25
2	0.15	30	10	0.15	-47.6	-25
3	30	1000	100	778.19	-47.84	-25
4	1000	20000	1000	18749.8	-32.19	-25

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



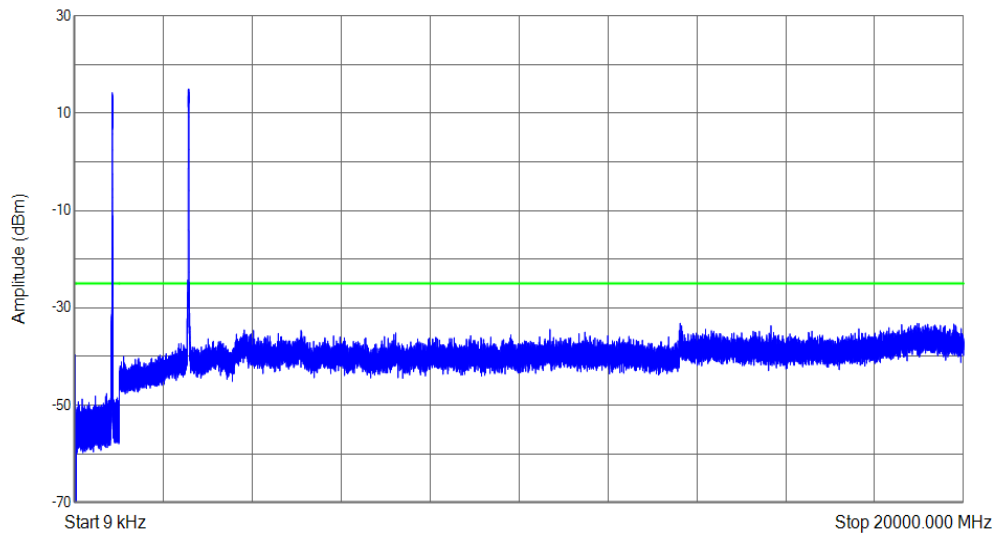
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.77	-25
2	0.15	30	10	0.15	-49.88	-25
3	30	1000	100	990.85	-49.03	-25
4	1000	20000	1000	19109.53	-33.11	-25

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



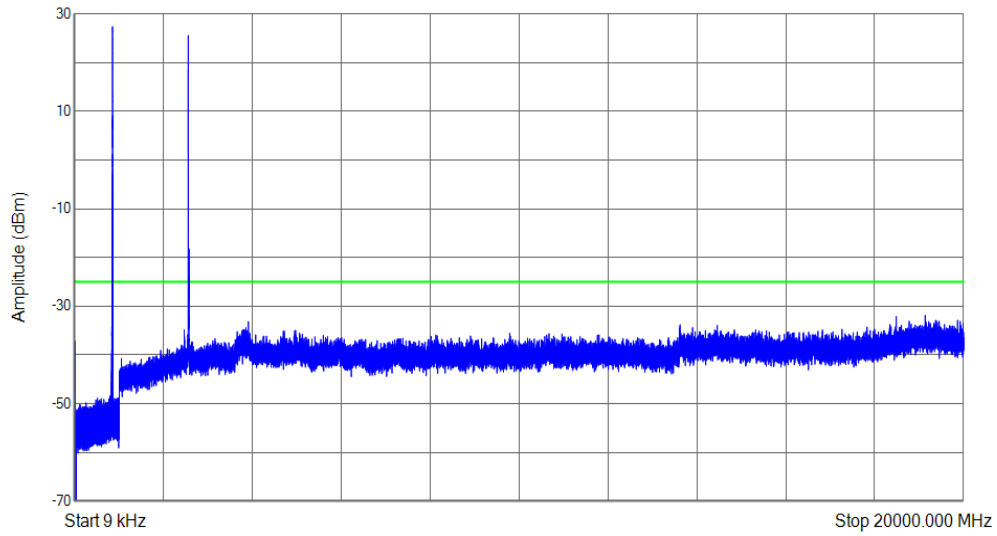
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.57	-25
2	0.15	30	10	0.17	-50.23	-25
3	30	1000	100	964.79	-47.77	-25
4	1000	20000	1000	18972.73	-32.67	-25

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



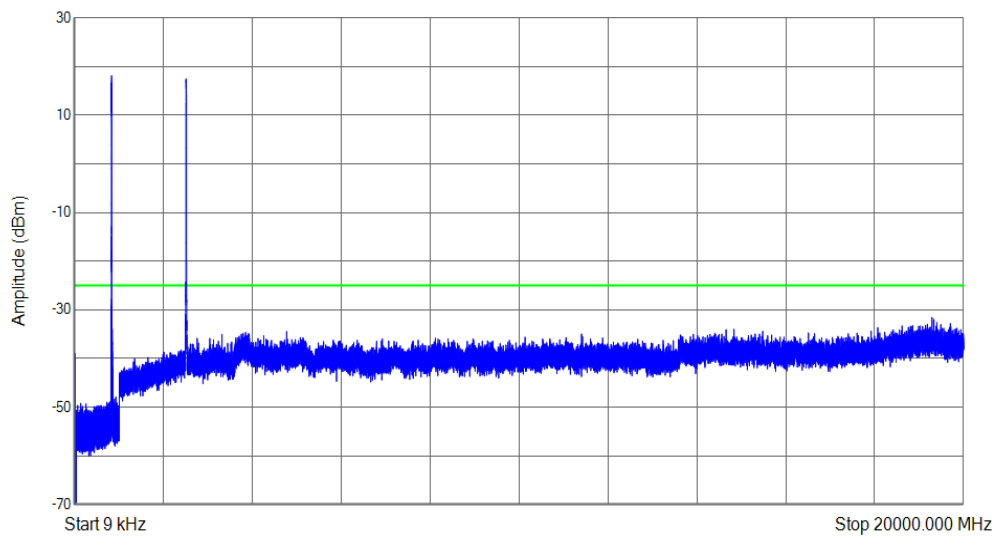
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.75	-25
2	0.15	30	10	0.16	-50.61	-25
3	30	1000	100	713.66	-47.62	-25
4	1000	20000	1000	13622.97	-33.18	-25

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



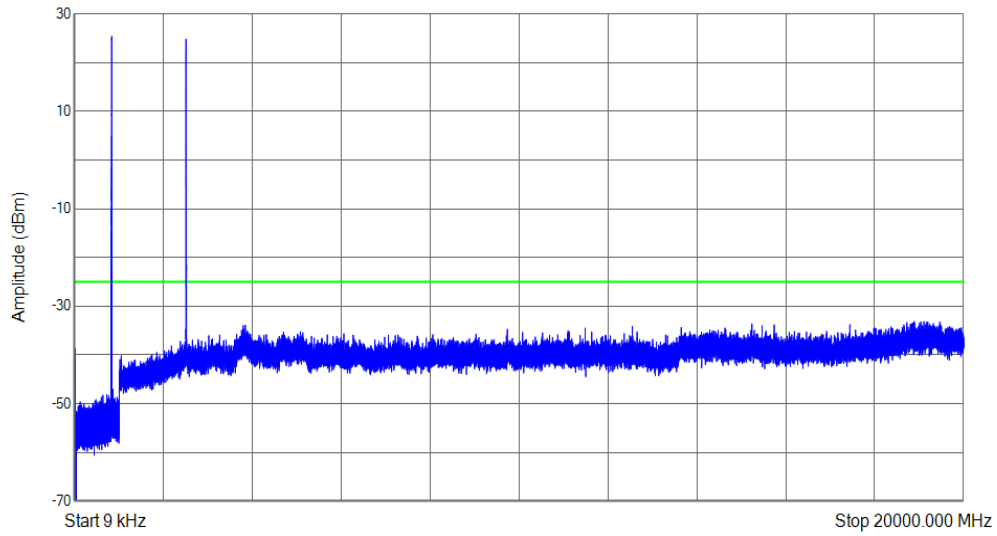
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.25	-25
2	0.15	30	10	0.16	-49.63	-25
3	30	1000	100	977.17	-48.82	-25
4	1000	20000	1000	19136.77	-31.9	-25

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



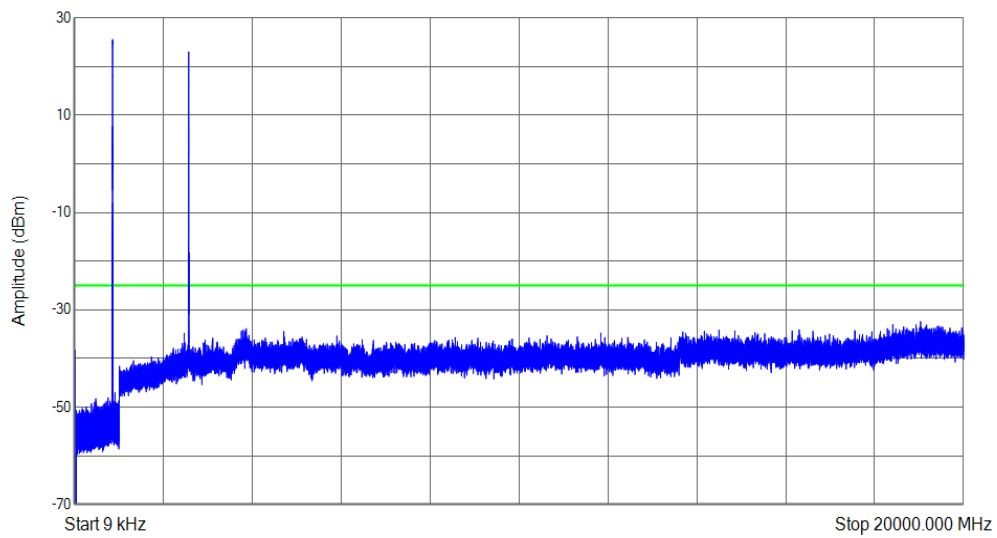
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.08	-25
2	0.15	30	10	0.17	-49.15	-25
3	30	1000	100	923.89	-47.91	-25
4	1000	20000	1000	19289.4	-31.57	-25

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



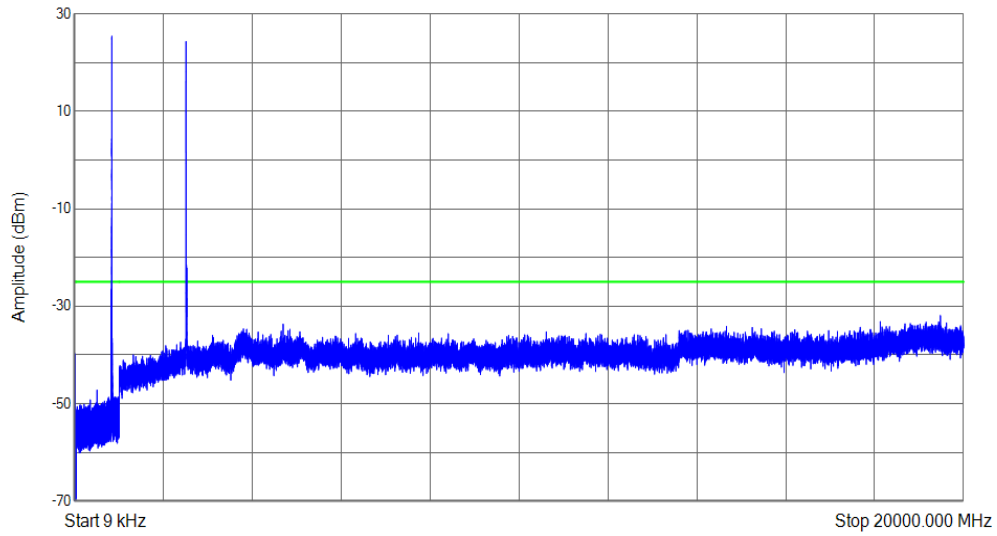
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.78	-25
2	0.15	30	10	0.19	-49.84	-25
3	30	1000	100	721.61	-48.15	-25
4	1000	20000	1000	18887.87	-33.14	-25

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



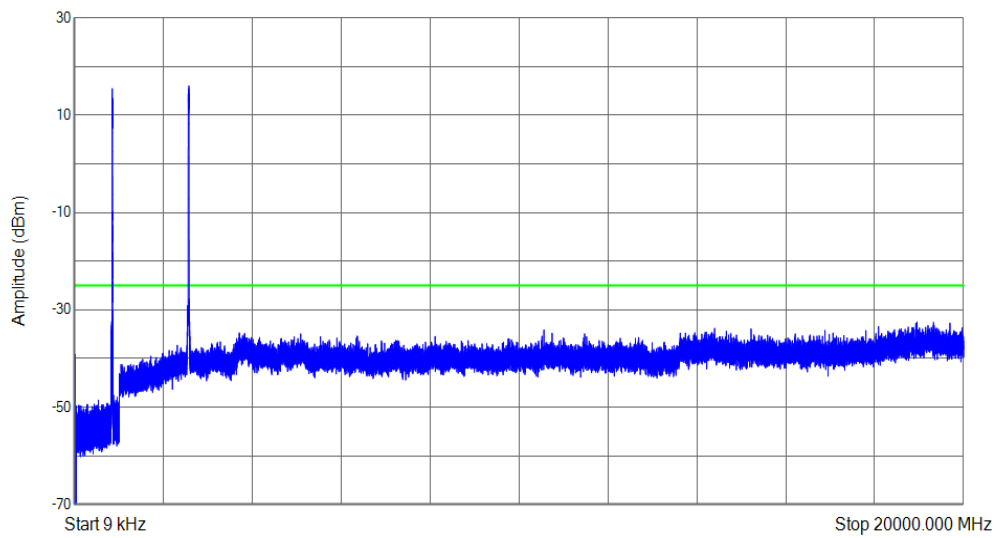
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.34	-25
2	0.15	30	10	0.15	-49.49	-25
3	30	1000	100	902.35	-47.05	-25
4	1000	20000	1000	19031.63	-32.44	-25

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



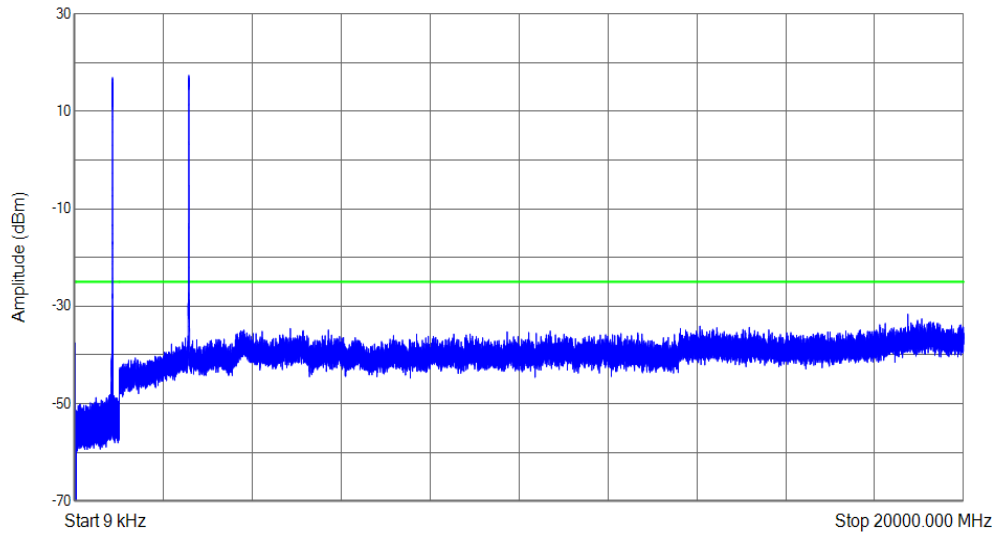
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.8	-25
2	0.15	30	10	0.16	-48.71	-25
3	30	1000	100	498.77	-47.21	-25
4	1000	20000	1000	19478.13	-31.92	-25

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



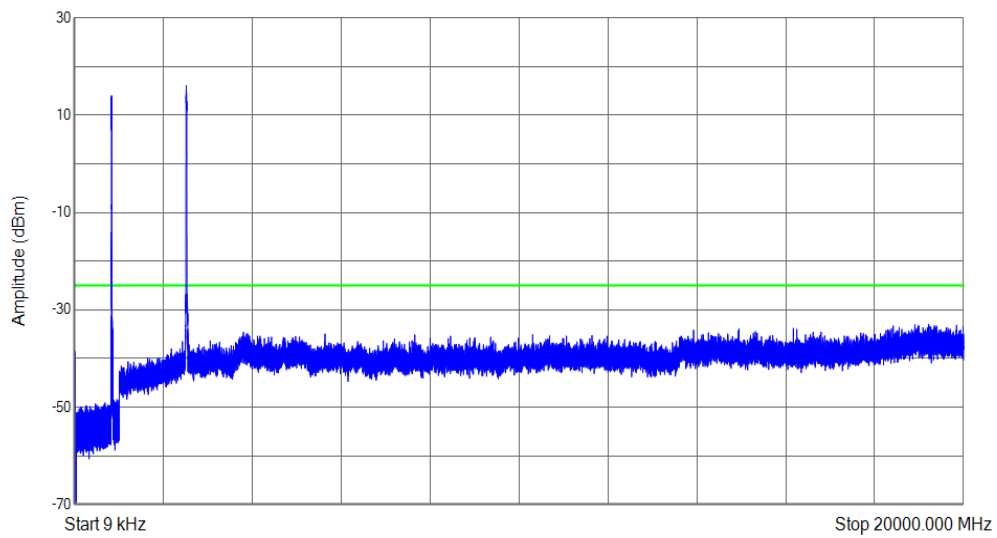
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.15	-25
2	0.15	30	10	0.16	-50.58	-25
3	30	1000	100	952.41	-47.96	-25
4	1000	20000	1000	18951.83	-32.48	-25

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



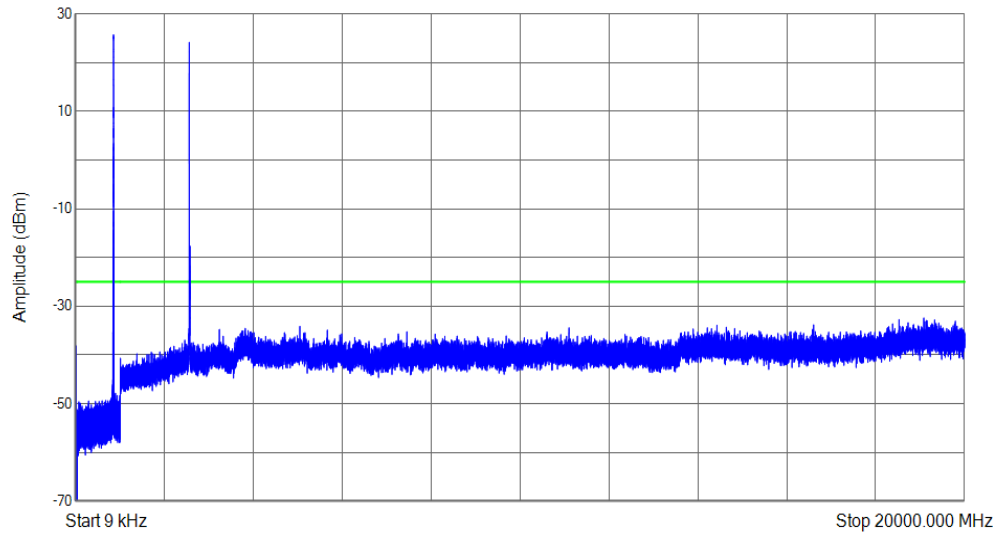
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.55	-25
2	0.15	30	10	0.16	-47.63	-25
3	30	1000	100	792	-48.15	-25
4	1000	20000	1000	18746	-31.63	-25

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	-38.64	-25
2	0.15	30	10	0.16	-48.67	-25
3	30	1000	100	946.2	-48.44	-25
4	1000	20000	1000	19215.3	-32.98	-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	-38.2	-25
2	0.15	30	10	0.17	-50.45	-25
3	30	1000	100	891.62	-47.87	-25
4	1000	20000	1000	19082.93	-32.42	-25