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01 Conducted output power for inter-band CA

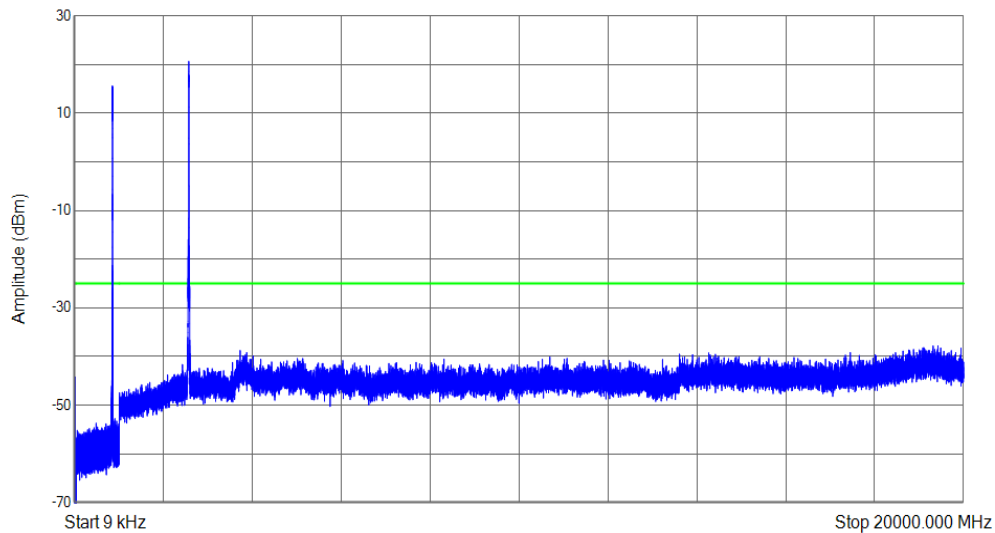
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	QPSK	24.62	0	24.62	289.7 3	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	QPSK	24.60	0	24.60	288.3 2	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	QPSK	24.60	0	24.60	288.2 3	2000	PASS
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	16QAM	24.41	0	24.41	276.2 1	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	16QAM	24.42	0	24.42	276.7 9	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	16QAM	24.56	0	24.56	285.4 5	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	QPSK	24.20	0	24.20	263.0 4	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	QPSK	24.19	0	24.19	262.1 7	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	QPSK	24.66	0	24.66	292.6 8	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	16QAM	24.42	0	24.42	276.8 3	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	16QAM	24.41	0	24.41	275.9 4	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	16QAM	24.68	0	24.68	293.6 8	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	QPSK	24.71	0	24.71	295.7 1	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	QPSK	24.68	0	24.68	294.1 0	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	QPSK	24.65	0	24.65	291.8 5	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	16QAM	23.98	0	23.98	250.2 4	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	16QAM	24.01	0	24.01	251.5 0	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	16QAM	24.68	0	24.68	293.4 5	2000	PASS
7A-5	20	335	1@0	10	260	1@4	QPSK	24.24	0	24.24	265.7	2000	PASS

A		0			0	9					1		
7A-5	20	335	1@99	10	260	1@0	QPSK	24.20	0	24.20	263.3	2000	PASS
A		0			0						1		
7A-5	20	335	100@	10	260	50@	QPSK	24.74	0	24.74	298.1	2000	PASS
A		0	0		0	0					0		
7A-5	20	335	1@0	10	260	1@4	16QAM	24.00	0	24.00	251.3	2000	PASS
A		0			0	9					1		
7A-5	20	335	1@99	10	260	1@0	16QAM	23.96	0	23.96	248.9	2000	PASS
A		0			0						2		
7A-5	20	335	100@	10	260	50@	16QAM	24.74	0	24.74	298.1	2000	PASS
A		0	0		0	0					0		

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

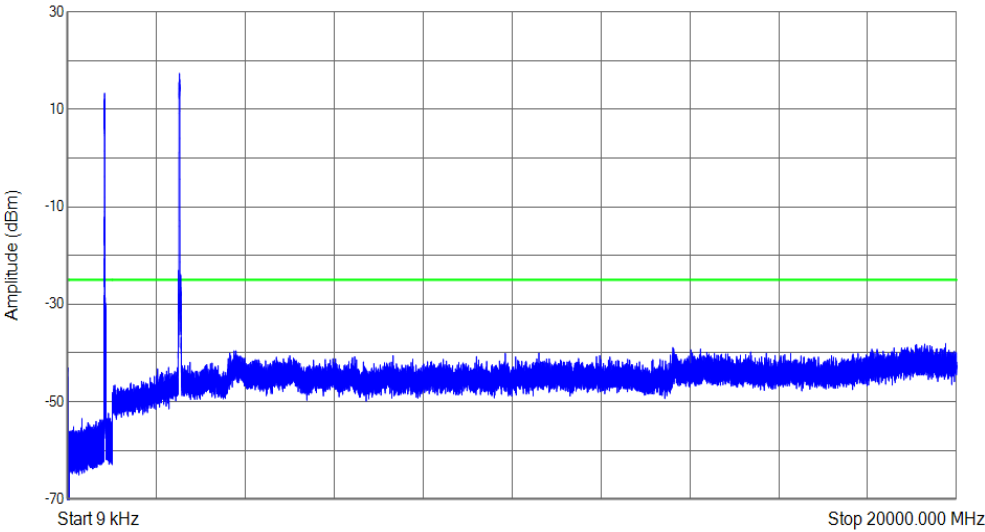
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	19167.17	-36.51	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	19130.43	-37.35	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	19181.73	-38.02	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	18751.07	-37.79	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	19090.53	-37.77	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	19966.43	-36.89	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	18421.73	-38.05	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	19423.03	-37.82	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	19369.83	-37.58	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	19395.80	-37.38	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	19497.77	-37.67	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	19752.37	-38.12	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	17119.60	-37.76	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	18869.50	-37.38	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	18811.87	-38.10	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	18960.07	-37.60	-25	PASS

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



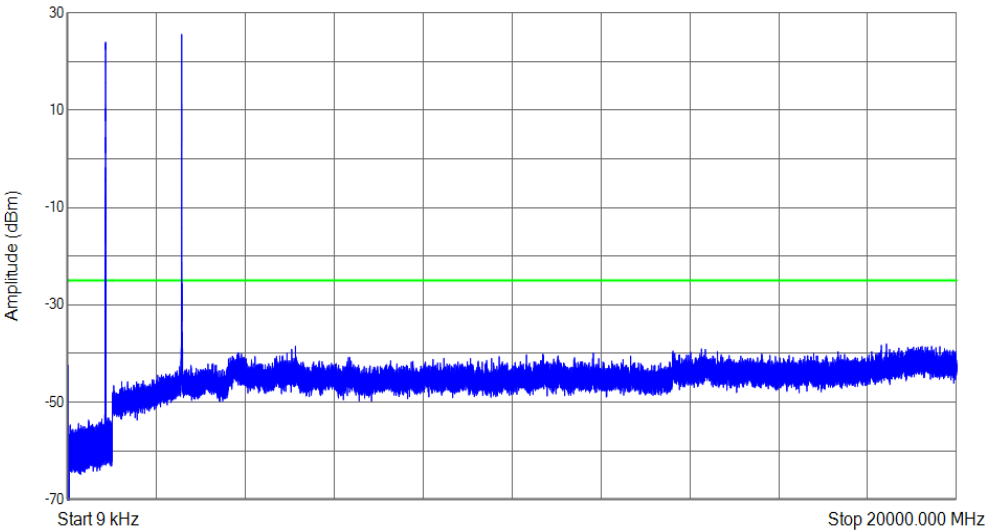
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.23	-25
2	0.15	30	10	0.15	-54.67	-25
3	30	1000	100	901	-52.78	-25
4	1000	20000	1000	19423.03	-37.82	-25

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



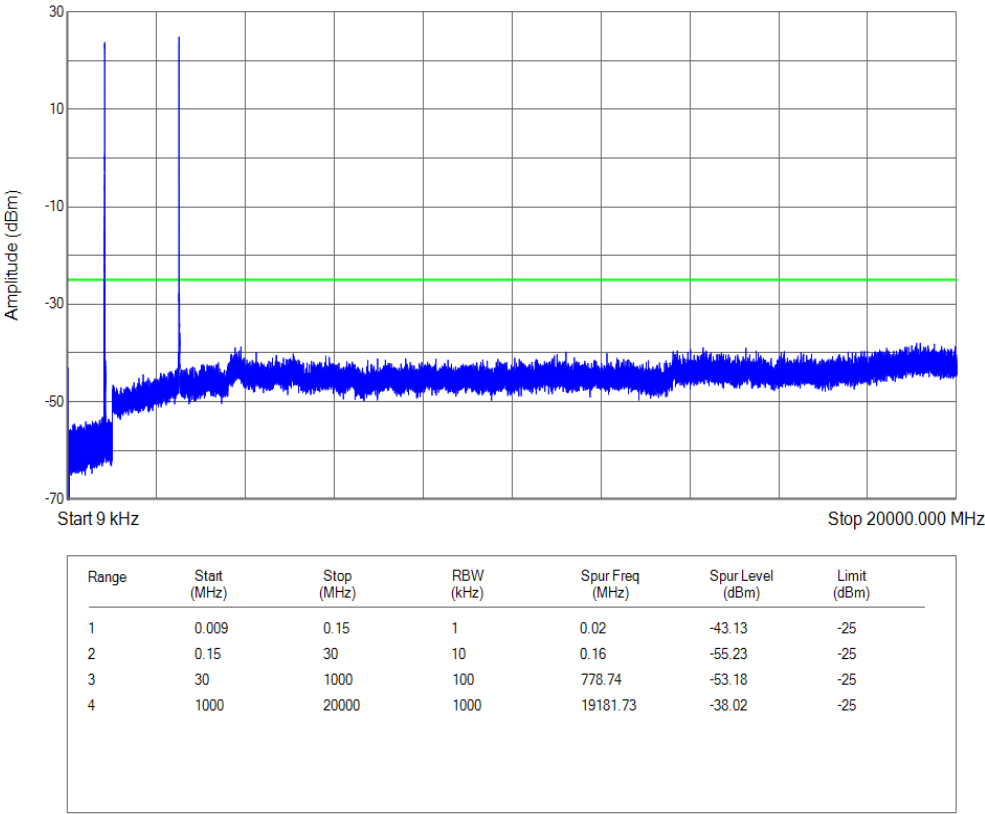
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.1	-25
2	0.15	30	10	0.15	-53.58	-25
3	30	1000	100	911.18	-52.39	-25
4	1000	20000	1000	19752.37	-38.12	-25

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

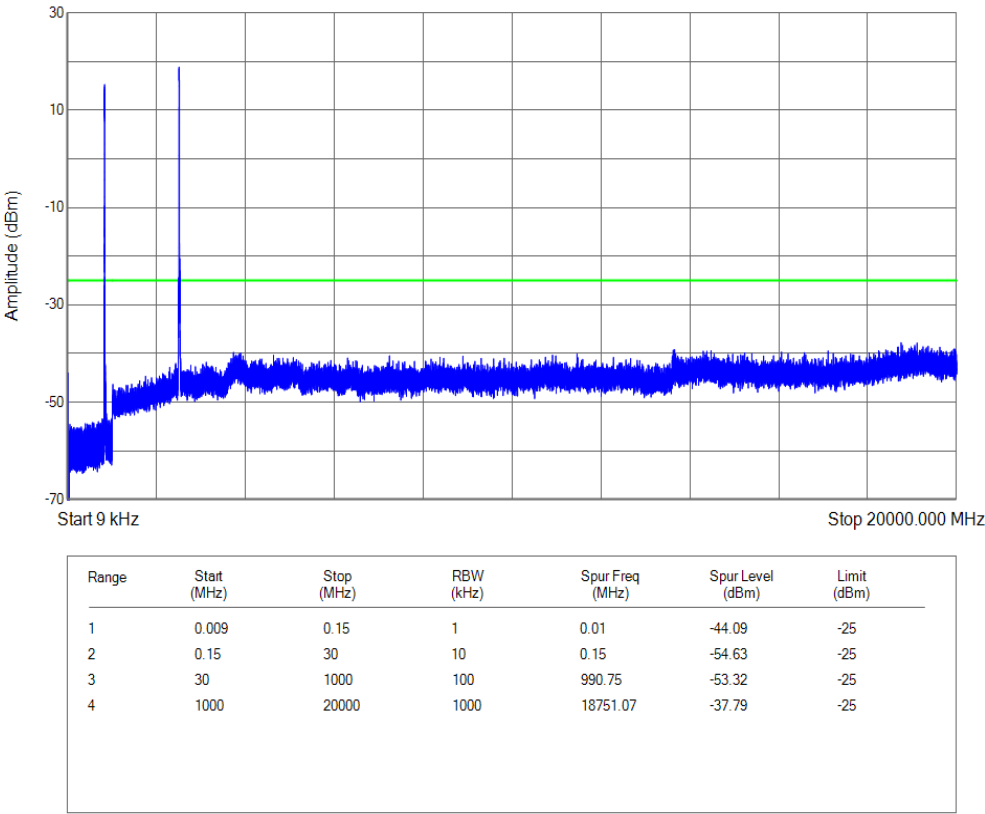


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-42.5	-25
2	0.15	30	10	0.16	-54.57	-25
3	30	1000	100	897.73	-53.27	-25
4	1000	20000	1000	18421.73	-38.05	-25

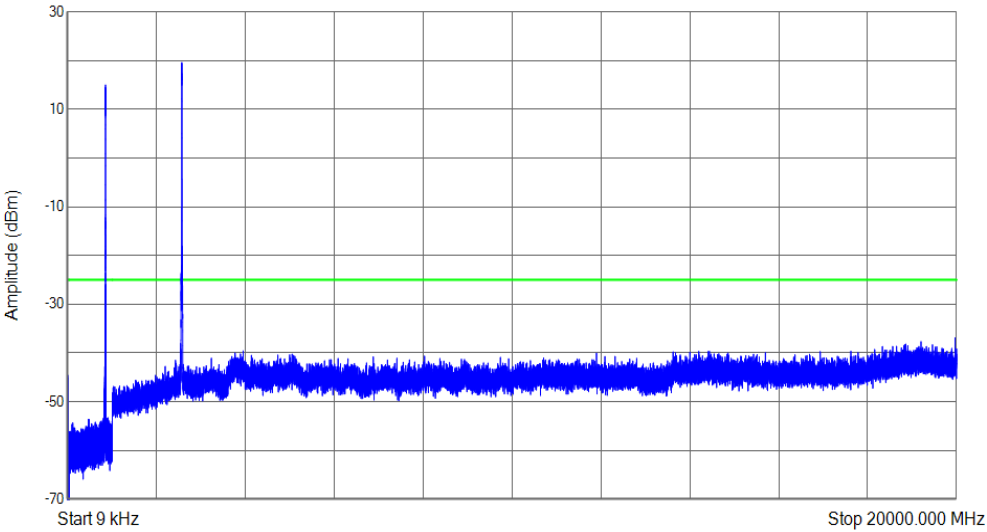
7A-5A 16QAM PCC BW=10MHz Ch=2800 RB=1@0,SCC BW=5MHz Ch=2425 RB=1@24



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

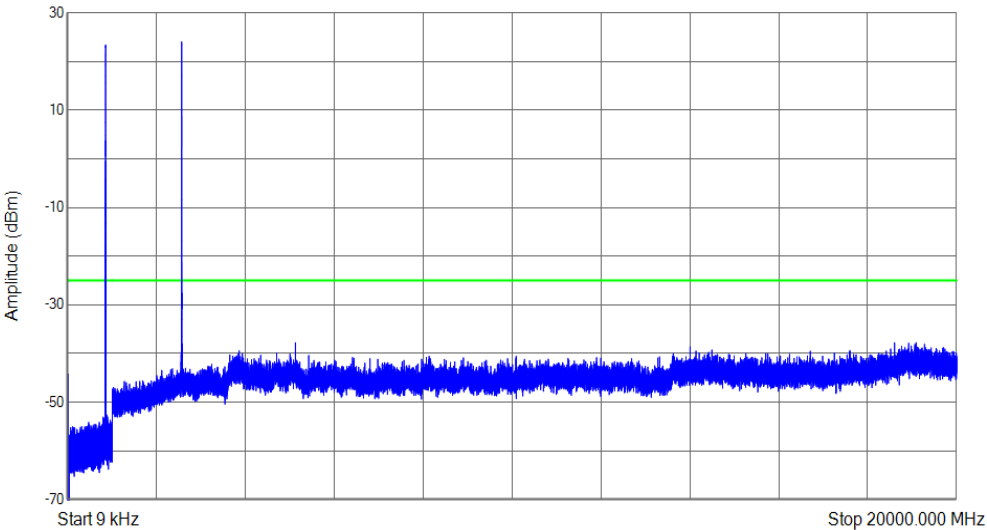


7A-5A QPSK PCC BW=10MHz Ch=3400 RB=50@0,SCC BW=5MHz Ch=2625 RB=25@0



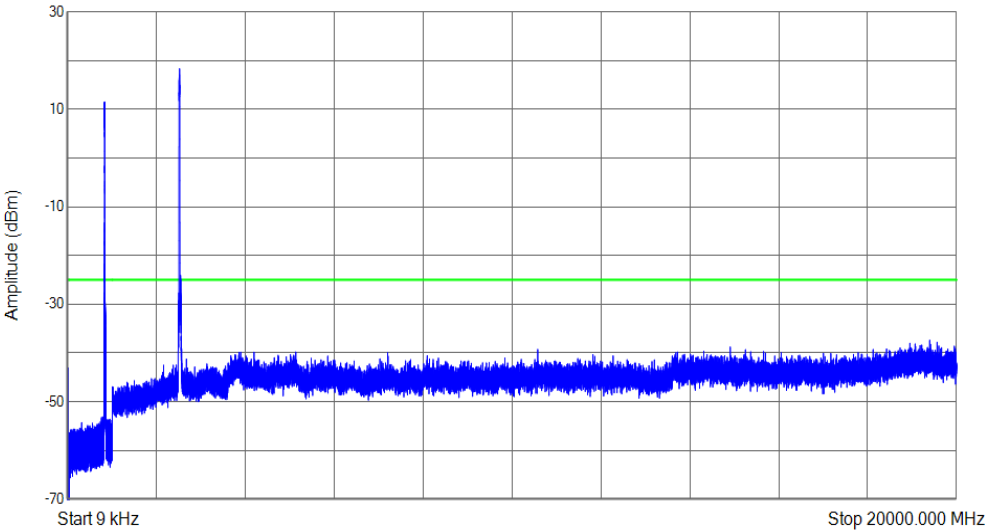
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.56	-25
2	0.15	30	10	0.16	-54.19	-25
3	30	1000	100	905.81	-53.31	-25
4	1000	20000	1000	19966.43	-36.89	-25

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



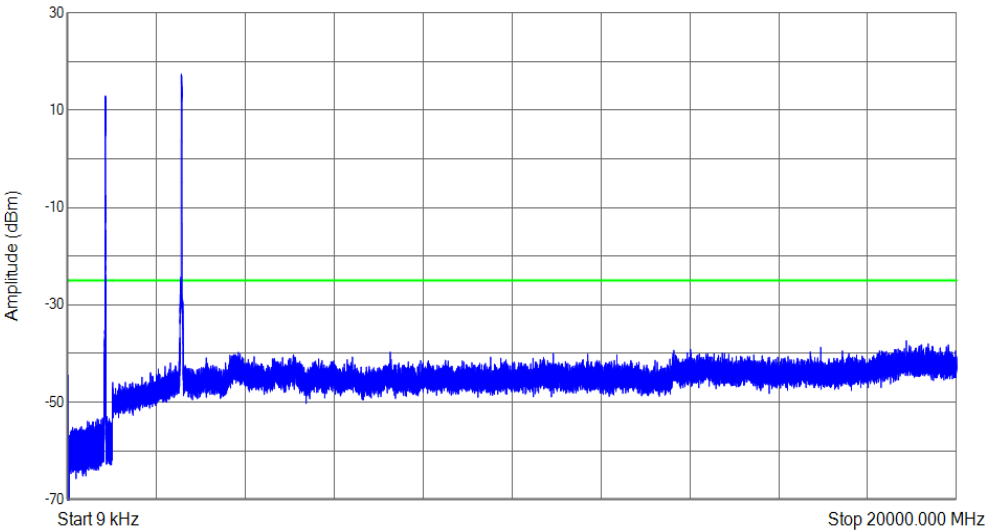
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.24	-25
2	0.15	30	10	0.16	-55.19	-25
3	30	1000	100	872.77	-52.63	-25
4	1000	20000	1000	19090.53	-37.77	-25

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



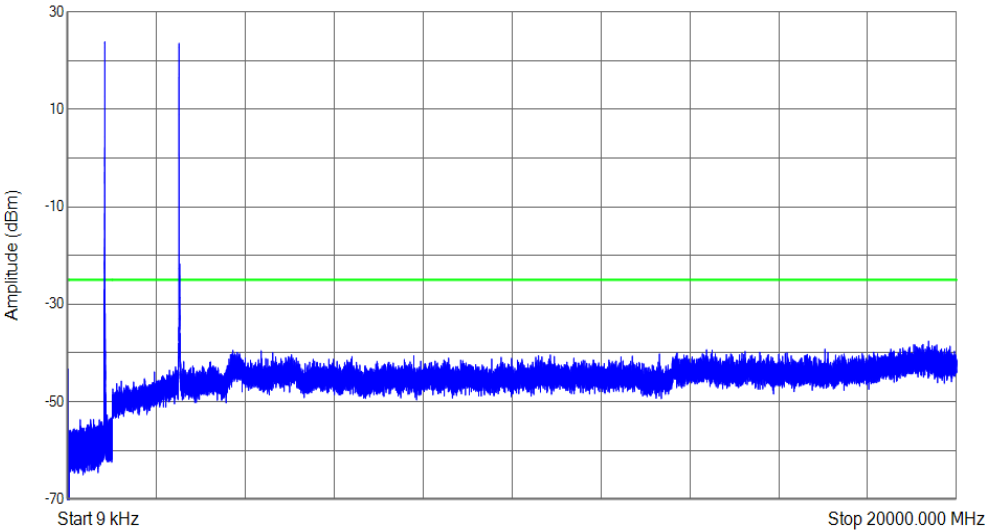
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.16	-25
2	0.15	30	10	0.15	-54.95	-25
3	30	1000	100	783.24	-53.12	-25
4	1000	20000	1000	19395.8	-37.38	-25

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



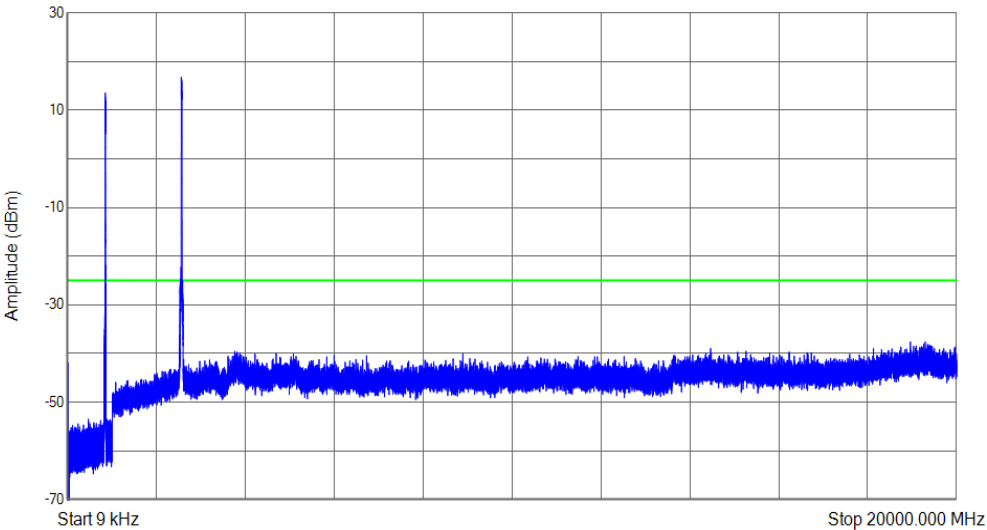
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.54	-25
2	0.15	30	10	0.16	-55.85	-25
3	30	1000	100	779.58	-53.27	-25
4	1000	20000	1000	18869.5	-37.38	-25

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



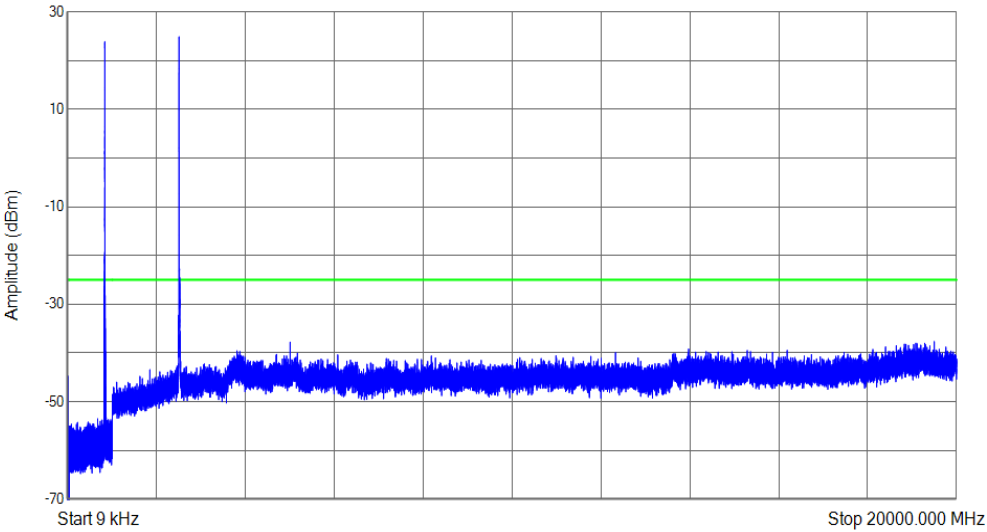
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.32	-25
2	0.15	30	10	0.17	-54.15	-25
3	30	1000	100	970.03	-53.31	-25
4	1000	20000	1000	19369.83	-37.58	-25

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



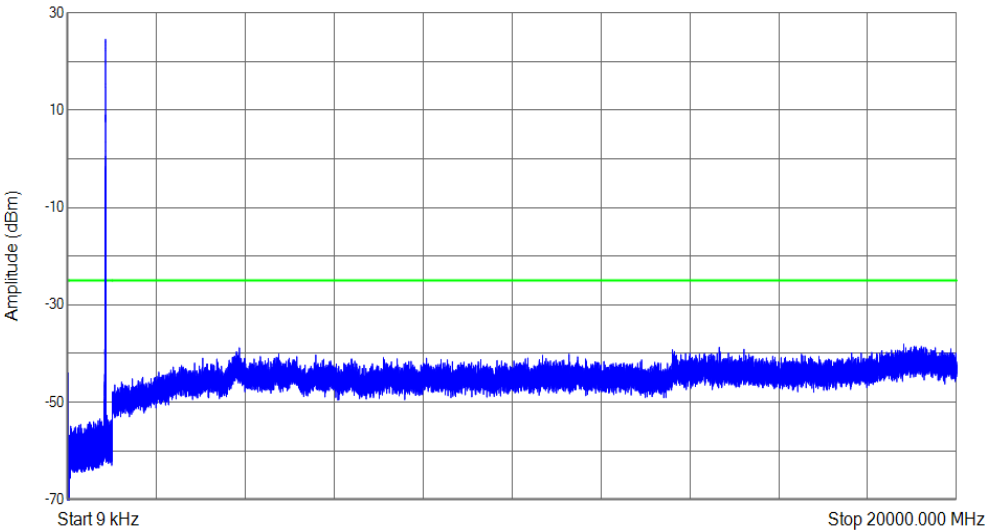
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-41.91	-25
2	0.15	30	10	0.16	-55.18	-25
3	30	1000	100	462.46	-53.5	-25
4	1000	20000	1000	18960.07	-37.6	-25

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



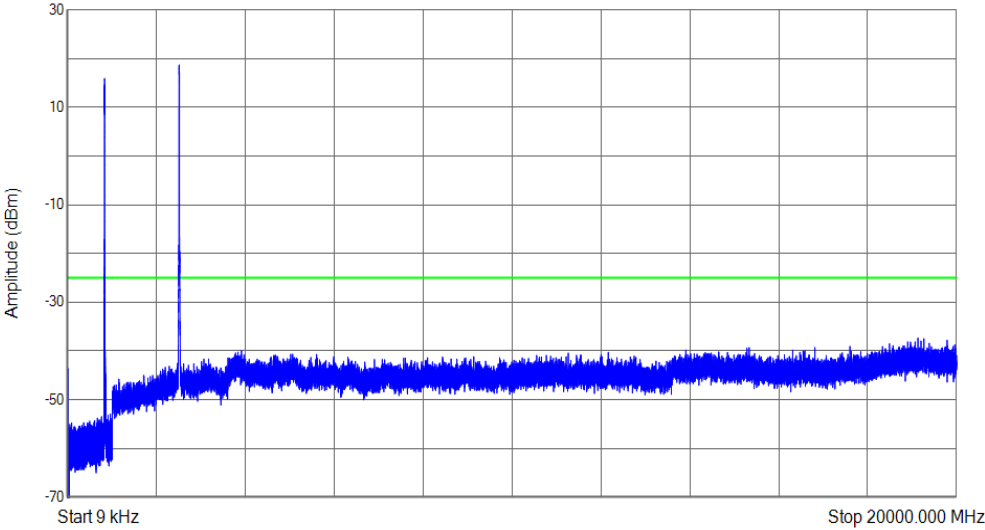
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.83	-25
2	0.15	30	10	0.18	-55.47	-25
3	30	1000	100	669.88	-53.53	-25
4	1000	20000	1000	19497.77	-37.67	-25

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



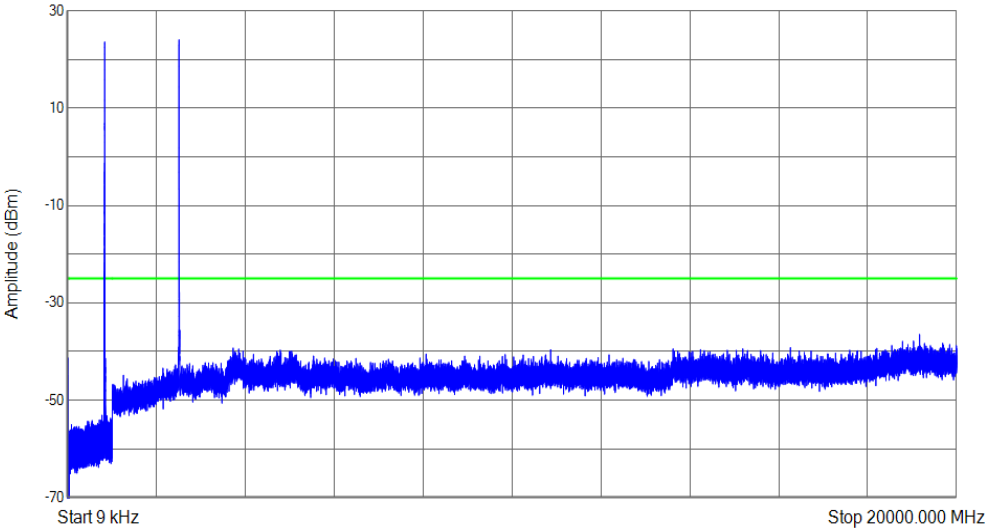
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-44.08	-25
2	0.15	30	10	0.15	-53.83	-25
3	30	1000	100	720.9	-53.45	-25
4	1000	20000	1000	18811.87	-38.1	-25

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



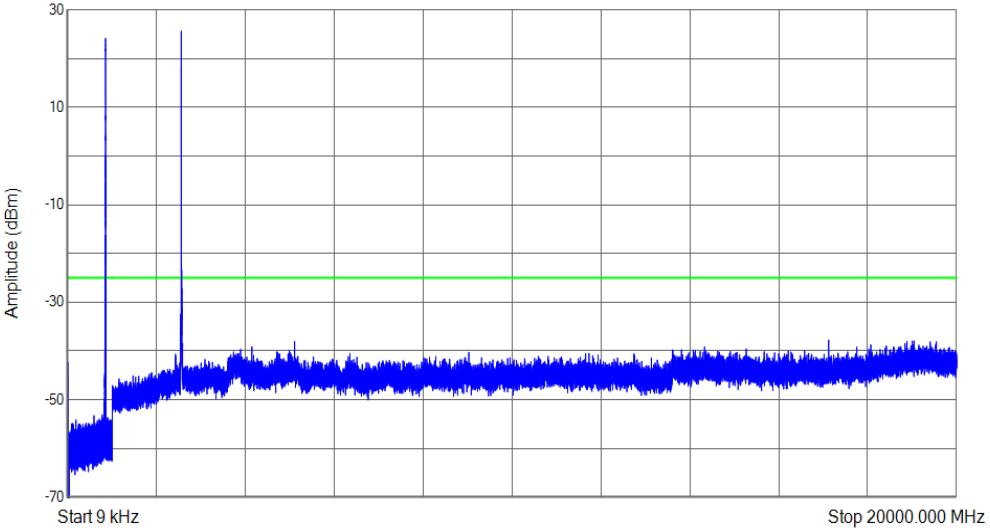
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-43.69	-25
2	0.15	30	10	0.15	-54.49	-25
3	30	1000	100	957.51	-52.93	-25
4	1000	20000	1000	19130.43	-37.35	-25

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	-41.4	-25
2	0.15	30	10	0.18	-56.13	-25
3	30	1000	100	766.36	-53.09	-25
4	1000	20000	1000	19167.17	-36.51	-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	-42.35	-25
2	0.15	30	10	0.15	-55.31	-25
3	30	1000	100	770.21	-53.11	-25
4	1000	20000	1000	17119.6	-37.76	-25