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01 Conducted output power for inter-band CA

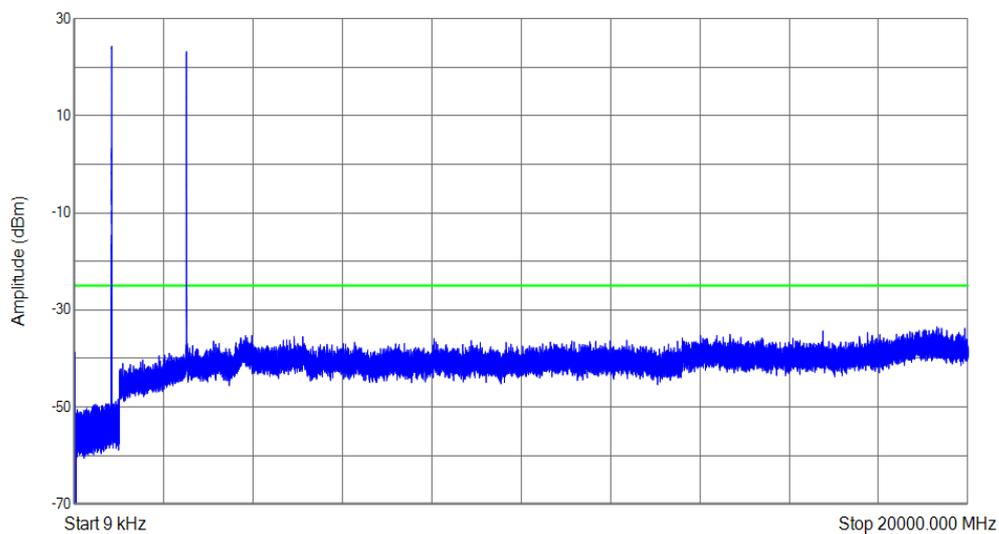
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	QPSK	23.07	0	23.07	202.8 4	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	QPSK	23.14	0	23.14	206.1 2	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	QPSK	22.19	0	22.19	165.4 4	2000	PASS
7A-5 A	10	280 0	1@0	5	242 5	1@2 4	16QAM	22.11	0	22.11	162.4 4	2000	PASS
7A-5 A	10	280 0	1@49	5	242 5	1@0	16QAM	22.13	0	22.13	163.1 8	2000	PASS
7A-5 A	10	280 0	50@0	5	242 5	25@ 0	16QAM	21.21	0	21.21	132.2 2	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	QPSK	23.12	0	23.12	205.1 7	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	QPSK	22.91	0	22.91	195.5 4	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	QPSK	22.11	0	22.11	162.4 4	2000	PASS
7A-5 A	10	340 0	1@0	5	262 5	1@2 4	16QAM	21.85	0	21.85	153.0 5	2000	PASS
7A-5 A	10	340 0	1@49	5	262 5	1@0	16QAM	21.75	0	21.75	149.5 9	2000	PASS
7A-5 A	10	340 0	50@0	5	262 5	25@ 0	16QAM	21.10	0	21.10	128.9 4	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	QPSK	23.00	0	23.00	199.6 1	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	QPSK	23.10	0	23.10	204.2 4	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	QPSK	22.11	0	22.11	162.4 4	2000	PASS
7A-5 A	20	285 0	1@0	10	245 0	1@4 9	16QAM	21.82	0	21.82	152.0 1	2000	PASS
7A-5 A	20	285 0	1@99	10	245 0	1@0	16QAM	21.82	0	21.82	152.0 1	2000	PASS
7A-5 A	20	285 0	100@ 0	10	245 0	50@ 0	16QAM	21.21	0	21.21	132.2 2	2000	PASS
7A-5 A	20	335 0	1@0	10	260 0	1@4	QPSK	23.11	0	23.11	204.7	2000	PASS

A		0			0	9					0		
7A-5	20	335	1@99	10	260	1@0	QPSK	22.79	0	22.79	190.2	2000	PASS
A		0			0						3		
7A-5	20	335	100@	10	260	50@	QPSK	22.12	0	22.12	162.8	2000	PASS
A		0	0		0	0					1		
7A-5	20	335	1@0	10	260	1@4	16QAM	21.78	0	21.78	150.6	2000	PASS
A		0			0	9					2		
7A-5	20	335	1@99	10	260	1@0	16QAM	21.60	0	21.60	144.5	2000	PASS
A		0			0						5		
7A-5	20	335	100@	10	260	50@	16QAM	21.09	0	21.09	128.6	2000	PASS
A		0	0		0	0					4		

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

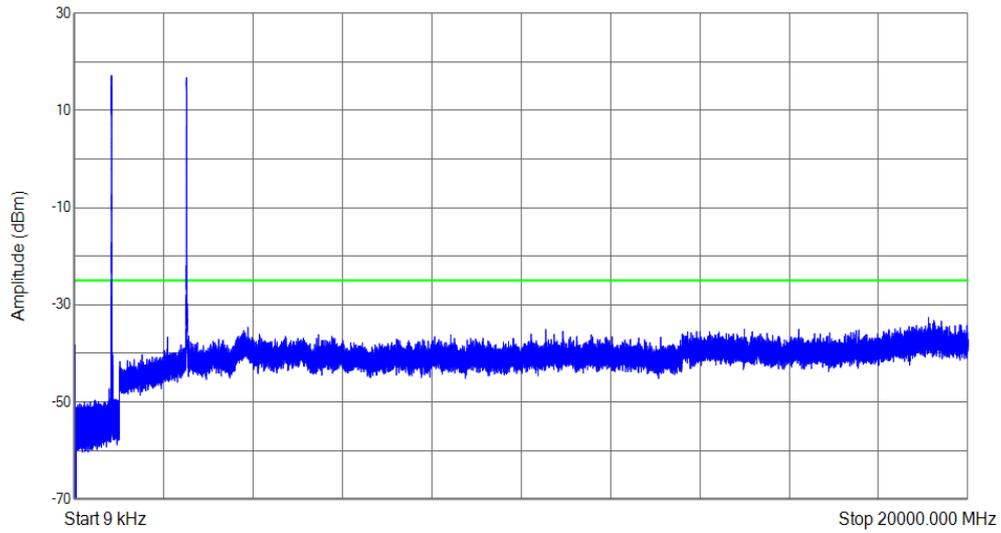
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
7A-5A	10	2800	1@0	5	2425	1@24	QPSK	19308.40	-33.51	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	QPSK	19117.77	-32.63	-25	PASS
7A-5A	10	2800	1@0	5	2425	1@24	16QAM	18891.67	-33.91	-25	PASS
7A-5A	10	2800	50@0	5	2425	25@0	16QAM	18784.63	-33.83	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	QPSK	1697.93	-31.68	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	QPSK	18714.97	-33.00	-25	PASS
7A-5A	10	3400	1@0	5	2625	1@24	16QAM	19520.57	-33.32	-25	PASS
7A-5A	10	3400	50@0	5	2625	25@0	16QAM	19110.80	-31.45	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	QPSK	19668.77	-33.54	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	QPSK	18950.57	-33.24	-25	PASS
7A-5A	20	2850	1@0	10	2450	1@49	16QAM	18904.97	-33.33	-25	PASS
7A-5A	20	2850	100@0	10	2450	50@0	16QAM	19407.20	-33.59	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	QPSK	1697.30	-31.70	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	QPSK	19481.30	-33.88	-25	PASS
7A-5A	20	3350	1@0	10	2600	1@49	16QAM	1697.30	-31.42	-25	PASS
7A-5A	20	3350	100@0	10	2600	50@0	16QAM	19219.73	-33.93	-25	PASS

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



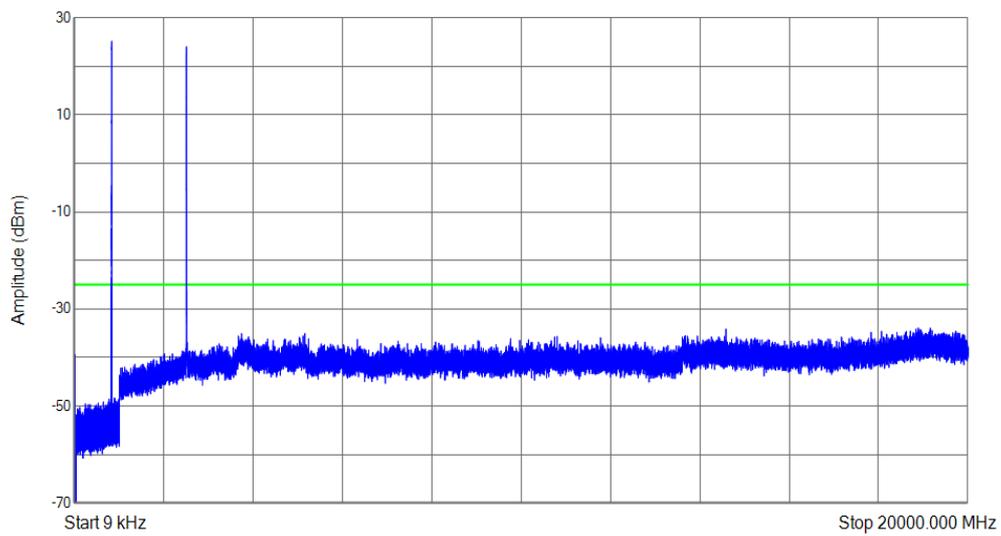
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.84	-25
2	0.15	30	10	0.17	-49.51	-25
3	30	1000	100	972	-48.39	-25
4	1000	20000	1000	19308.4	-33.51	-25

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



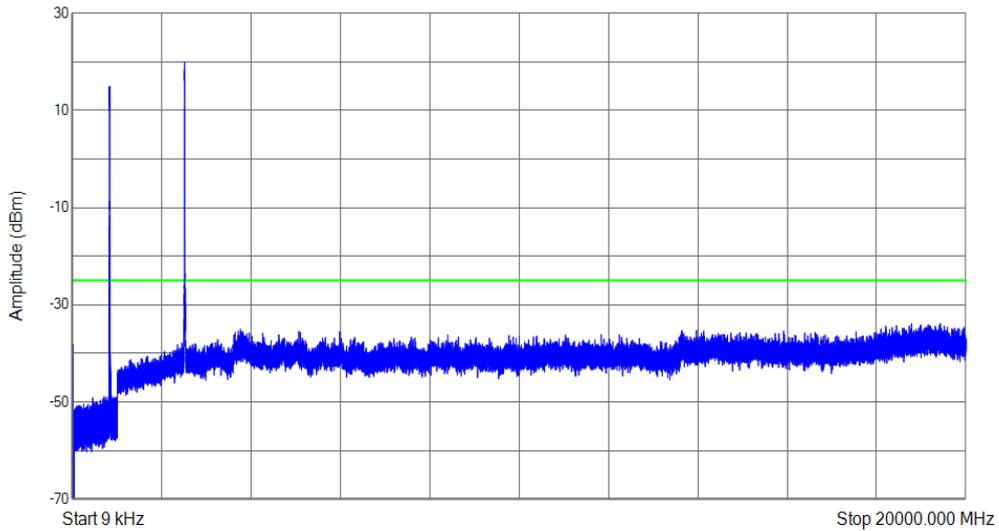
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.25	-25
2	0.15	30	10	6.95	-50.33	-25
3	30	1000	100	773.86	-47.28	-25
4	1000	20000	1000	19117.77	-32.63	-25

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



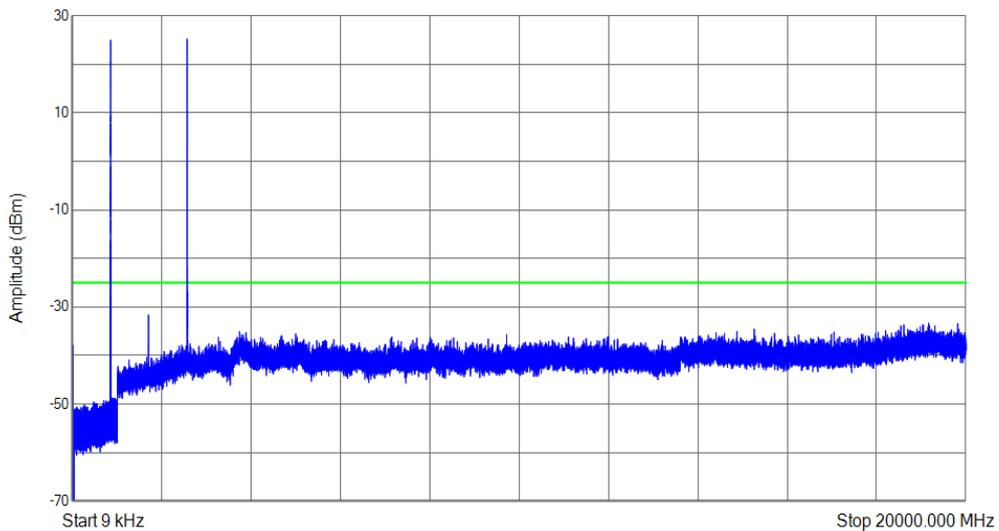
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.41	-25
2	0.15	30	10	0.16	-49.67	-25
3	30	1000	100	886.96	-48.38	-25
4	1000	20000	1000	18891.67	-33.91	-25

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



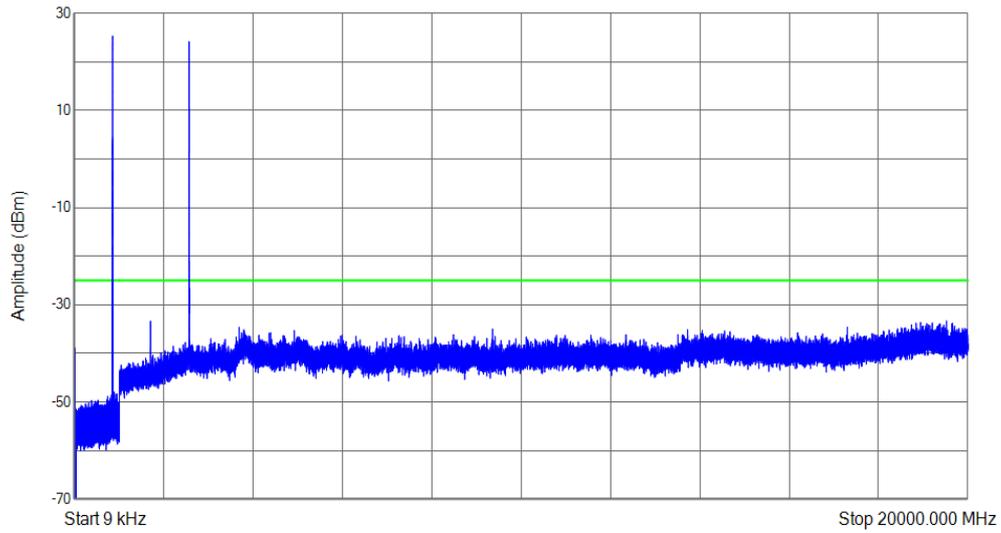
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.2	-25
2	0.15	30	10	0.16	-48.47	-25
3	30	1000	100	703.02	-48.91	-25
4	1000	20000	1000	18784.63	-33.83	-25

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



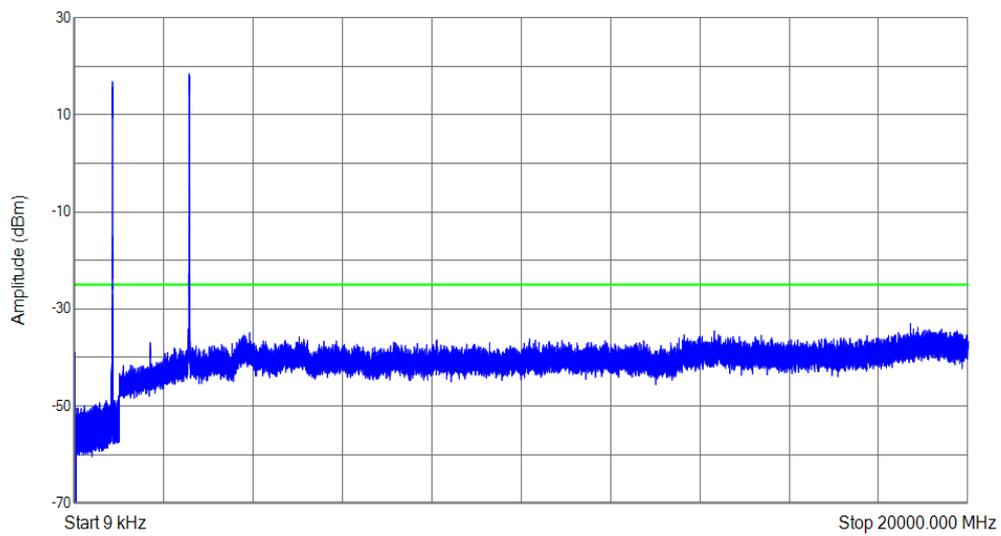
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.85	-25
2	0.15	30	10	6.73	-49.55	-25
3	30	1000	100	901.55	-48.79	-25
4	1000	20000	1000	1697.93	-31.68	-25

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



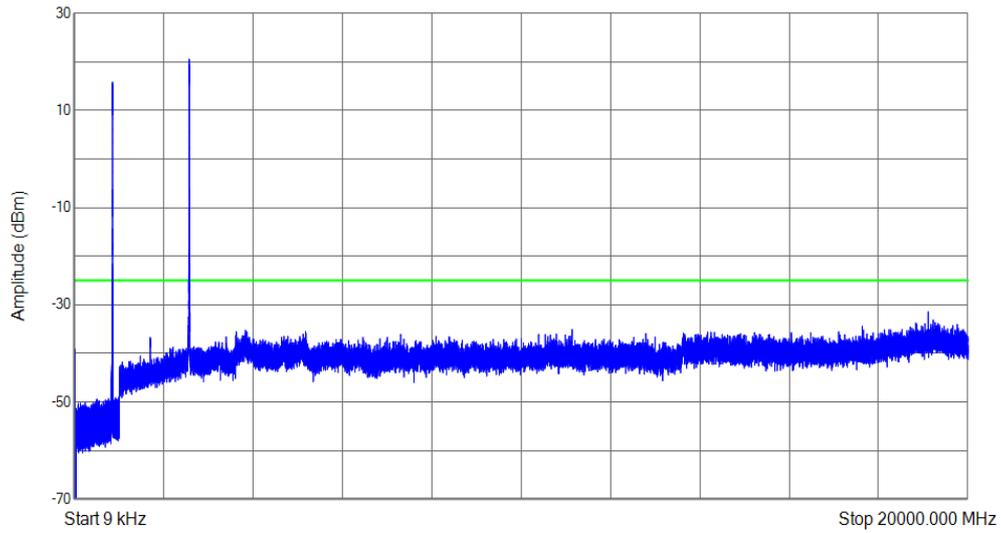
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.91	-25
2	0.15	30	10	0.15	-50.14	-25
3	30	1000	100	885.99	-47.98	-25
4	1000	20000	1000	19520.57	-33.32	-25

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



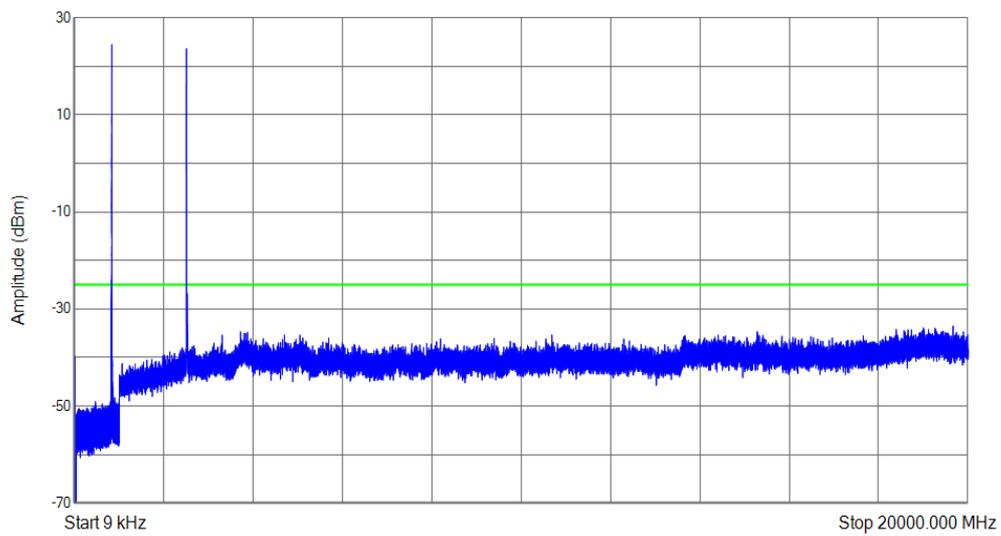
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.02	-25
2	0.15	30	10	0.16	-48.72	-25
3	30	1000	100	977.92	-47.9	-25
4	1000	20000	1000	18714.97	-33	-25

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



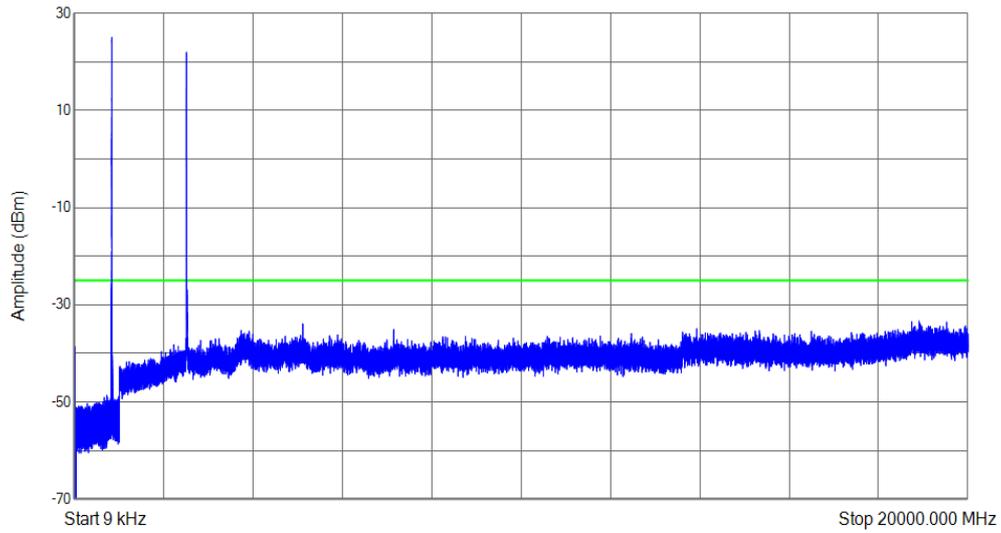
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.13	-25
2	0.15	30	10	0.16	-50.22	-25
3	30	1000	100	987.03	-48.97	-25
4	1000	20000	1000	19110.8	-31.45	-25

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



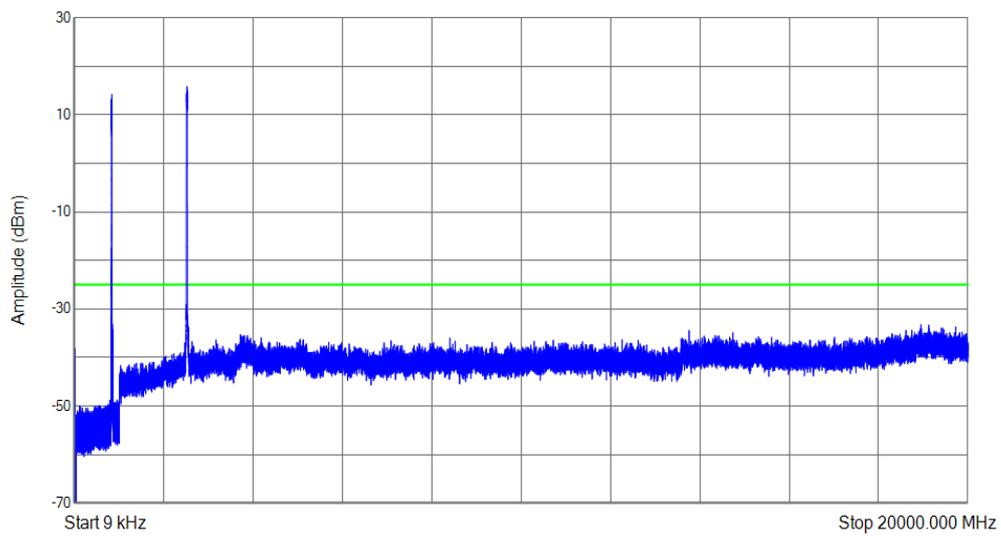
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.79	-25
2	0.15	30	10	0.15	-49.94	-25
3	30	1000	100	893.59	-48.26	-25
4	1000	20000	1000	19668.77	-33.54	-25

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



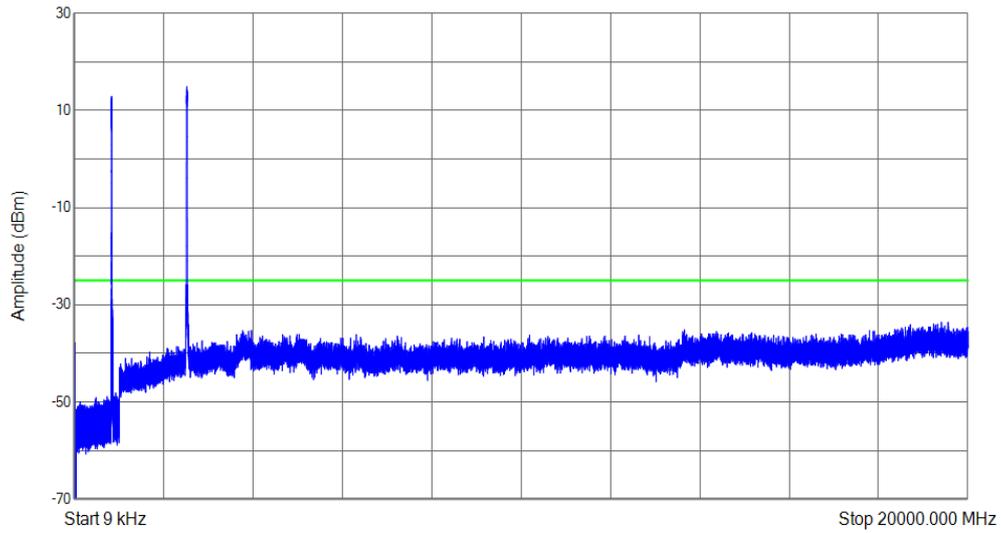
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.67	-25
2	0.15	30	10	0.17	-48.98	-25
3	30	1000	100	717.73	-48.6	-25
4	1000	20000	1000	18904.97	-33.33	-25

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



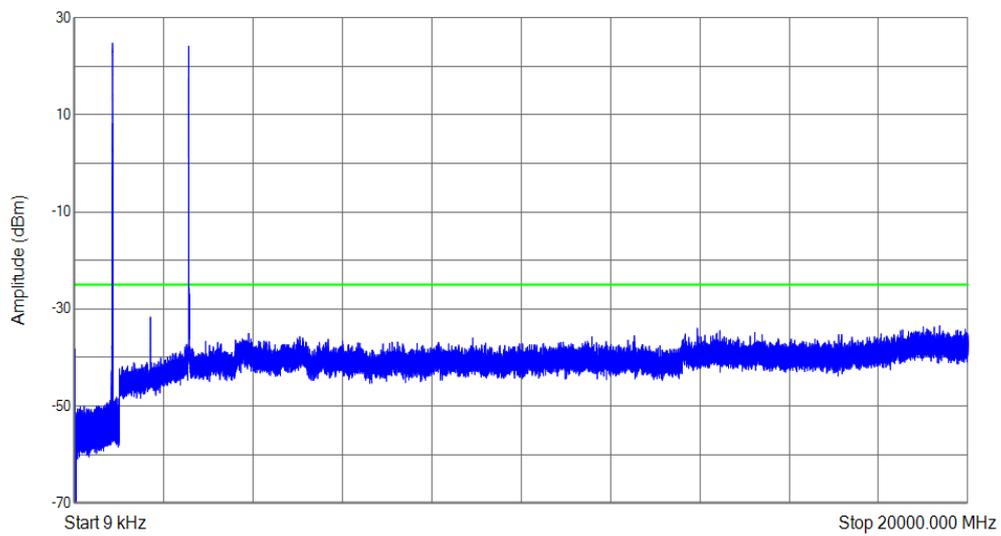
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.21	-25
2	0.15	30	10	0.16	-50.14	-25
3	30	1000	100	948.01	-48.72	-25
4	1000	20000	1000	18950.57	-33.24	-25

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



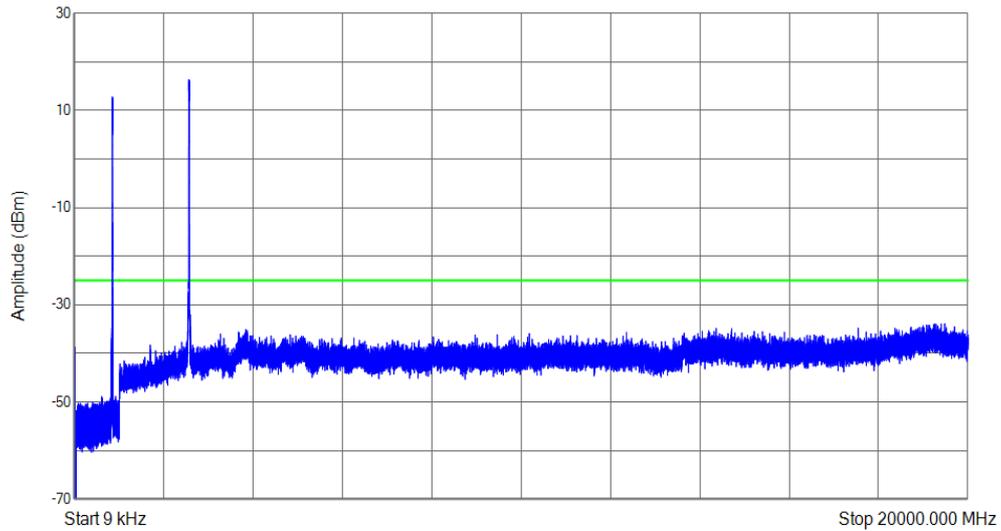
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.88	-25
2	0.15	30	10	6.67	-49.48	-25
3	30	1000	100	917.84	-48.13	-25
4	1000	20000	1000	19407.2	-33.59	-25

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



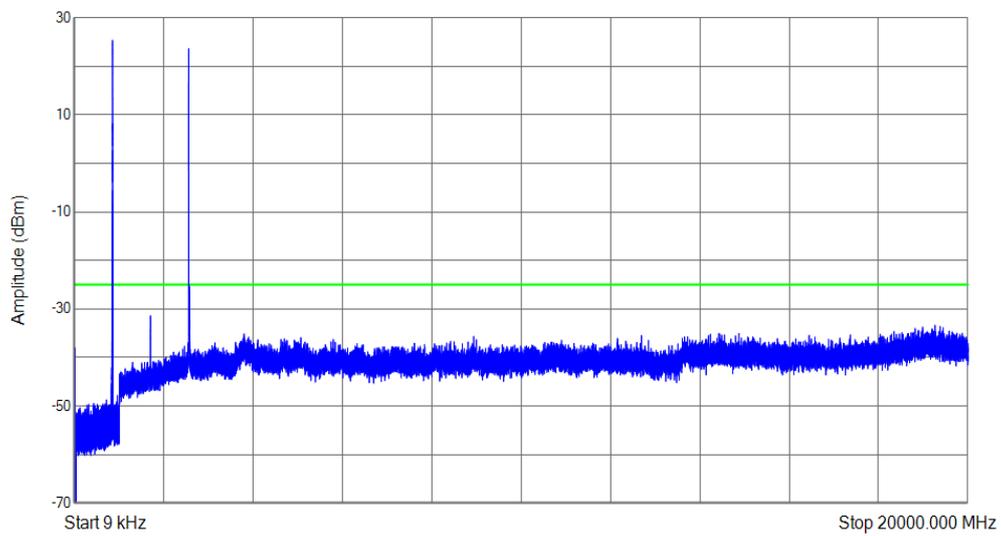
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.35	-25
2	0.15	30	10	0.17	-47.88	-25
3	30	1000	100	933.72	-48.18	-25
4	1000	20000	1000	1697.3	-31.7	-25

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



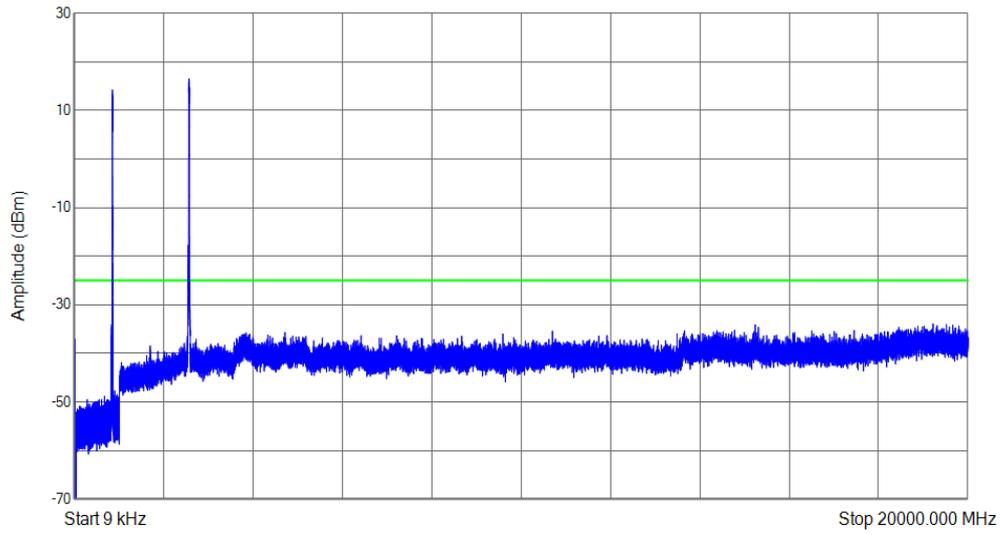
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.73	-25
2	0.15	30	10	6.82	-49.39	-25
3	30	1000	100	916.09	-48.87	-25
4	1000	20000	1000	19481.3	-33.88	-25

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	0.02	-38.07	-25
2	0.15	30	10	6.79	-49.54	-25
3	30	1000	100	957.51	-47.82	-25
4	1000	20000	1000	1697.3	-31.42	-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	0.01	-37.09	-25
2	0.15	30	10	0.16	-49.4	-25
3	30	1000	100	896.57	-47.72	-25
4	1000	20000	1000	19219.73	-33.93	-25