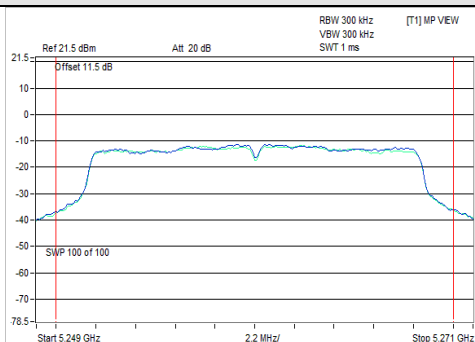
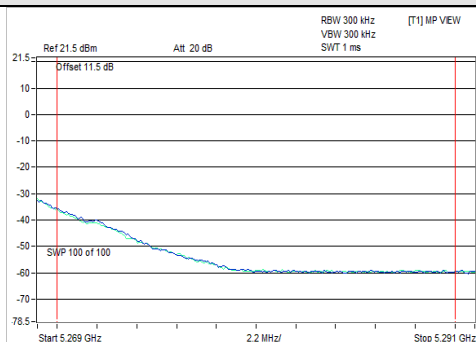
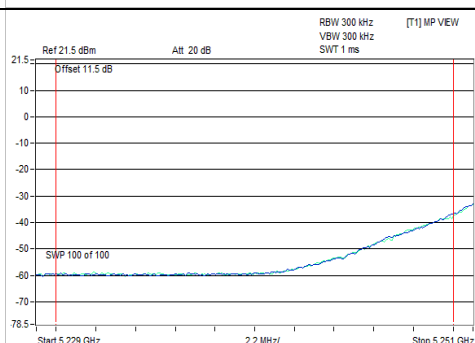
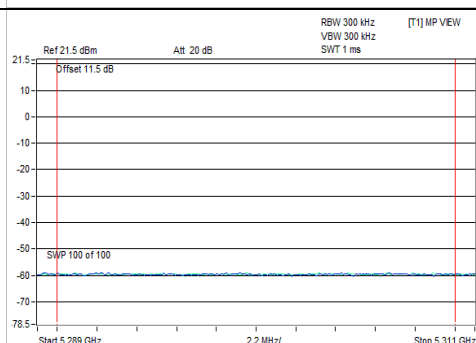
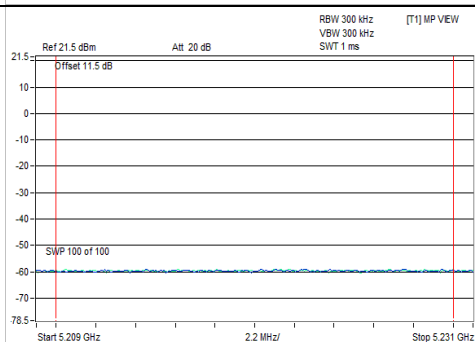
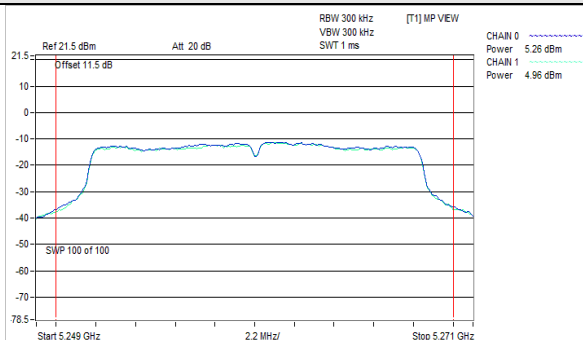


V_{max}.

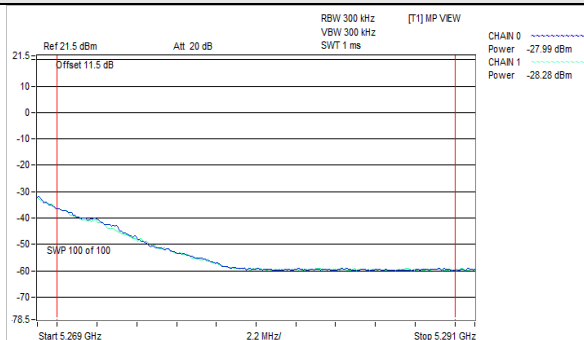


CH 52 (5260MHz)

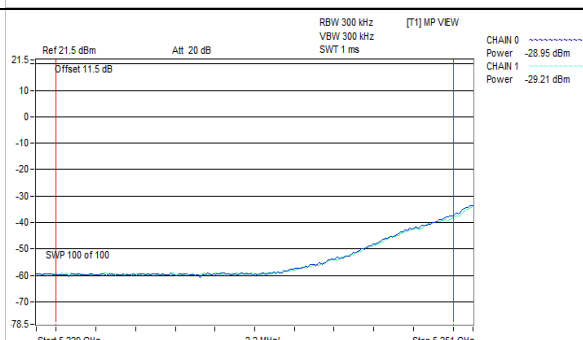
V_{min}.



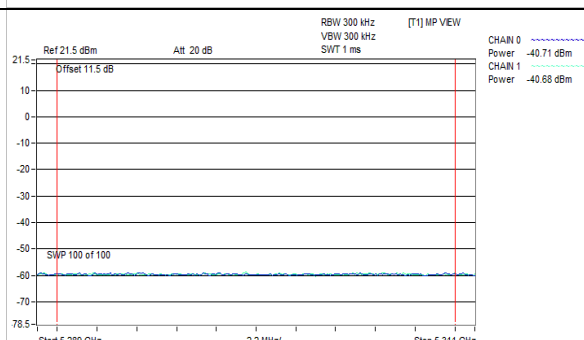
TX Channel
Bandwidth
20 MHz

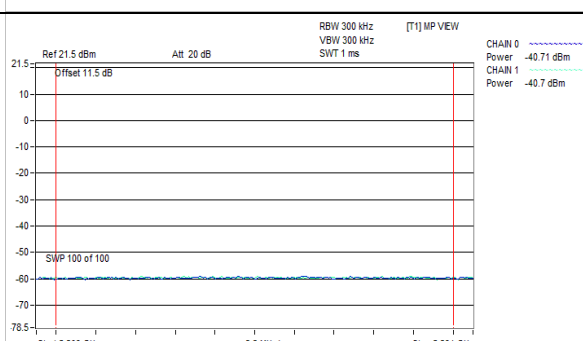
TX Channel
Bandwidth
20 MHz

TX Channel
Bandwidth
20 MHz

TX Channel
Bandwidth
20 MHz

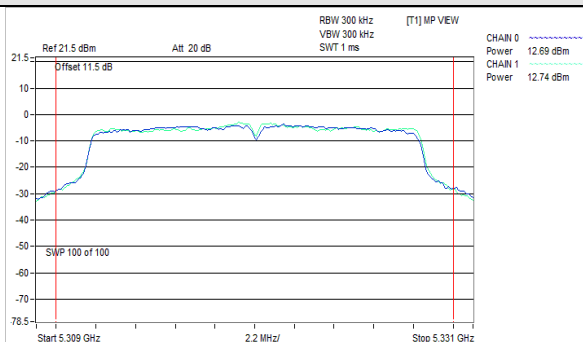
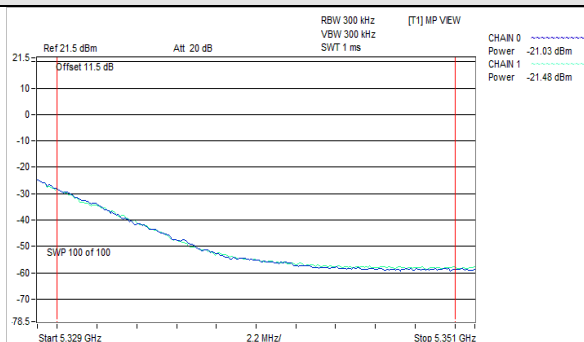
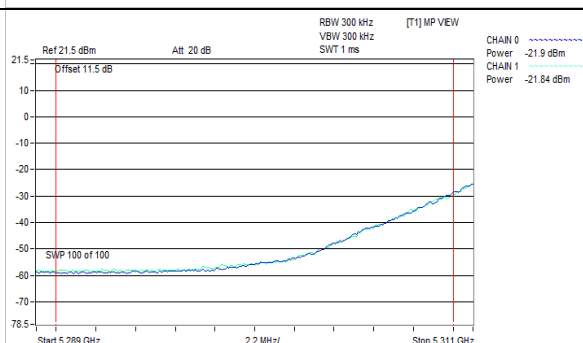
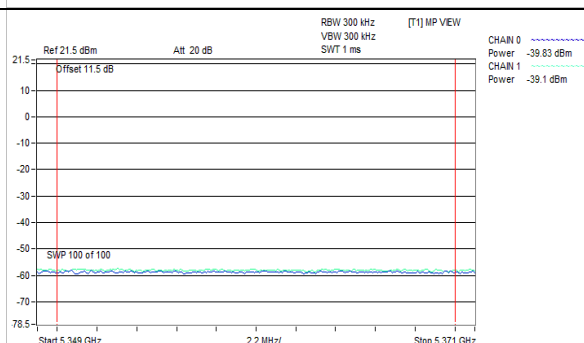
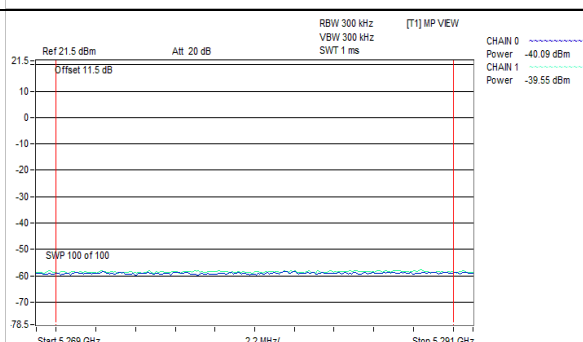



TX Channel
Bandwidth
20 MHz



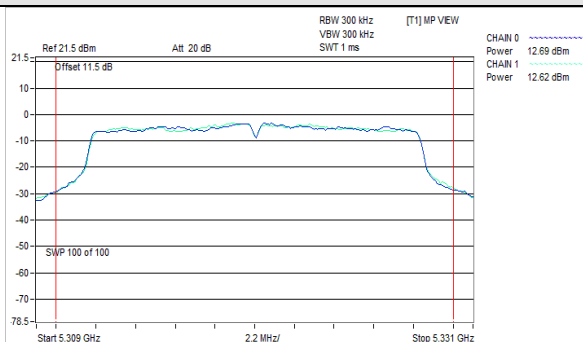
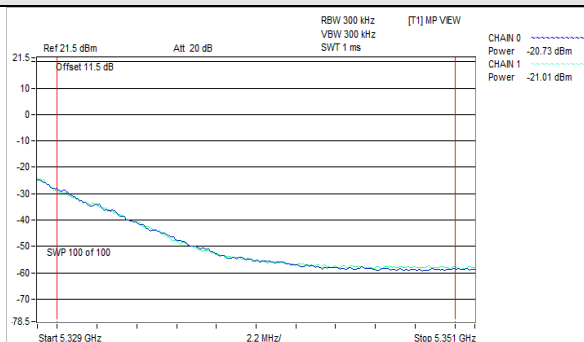
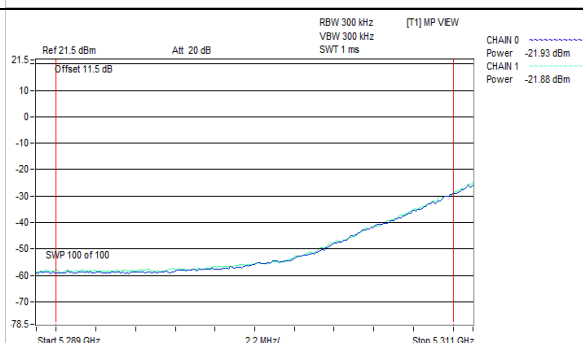
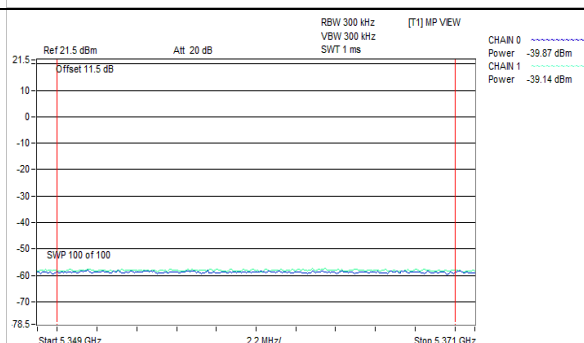
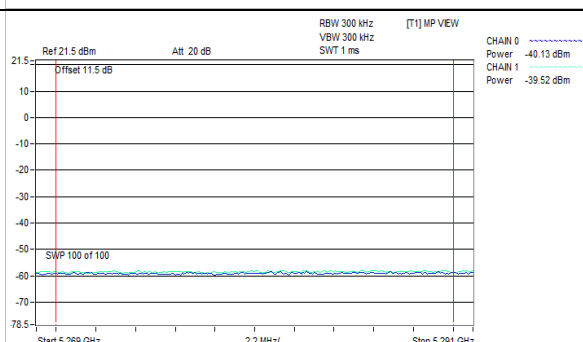
CH 52 (5260MHz)

Vnormal



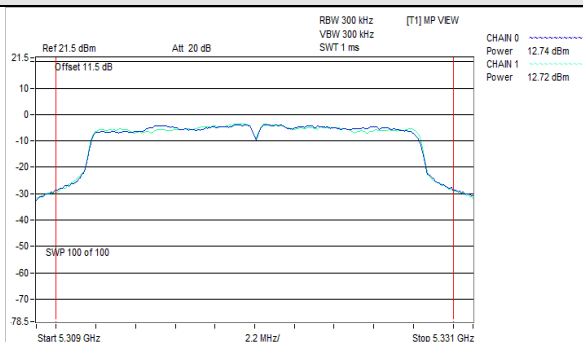
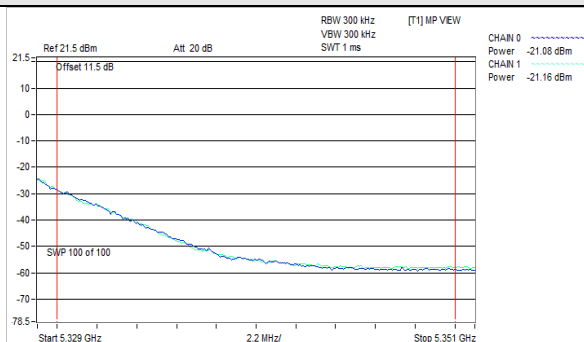
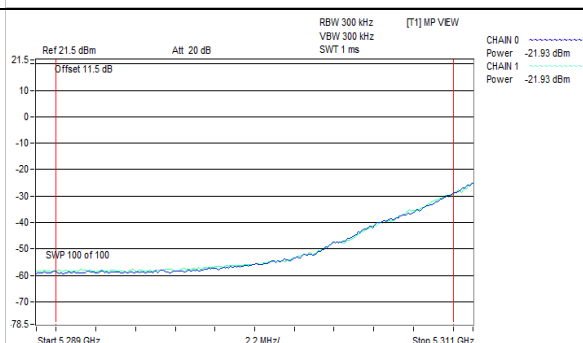
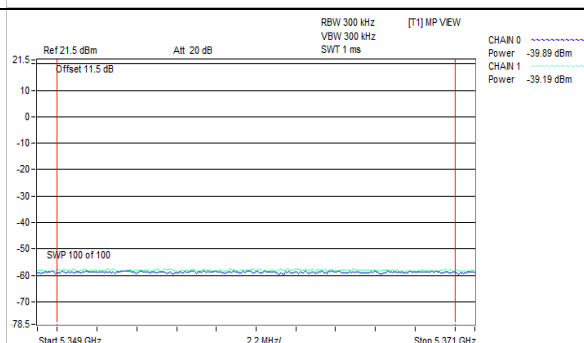
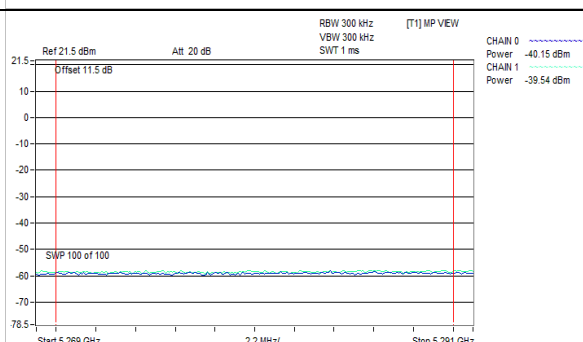
CH 64 (5320MHz)

V_{max}.



CH 64 (5320MHz)

V_{min}.



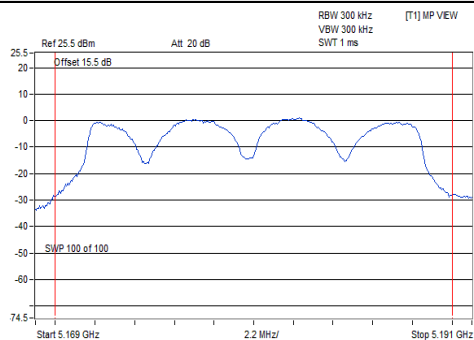
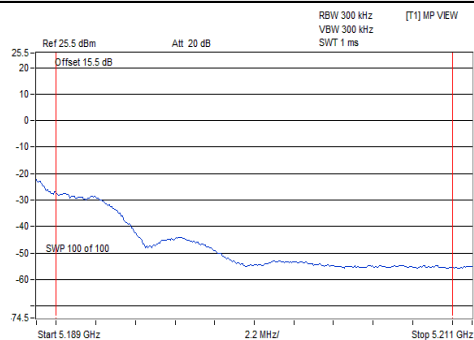
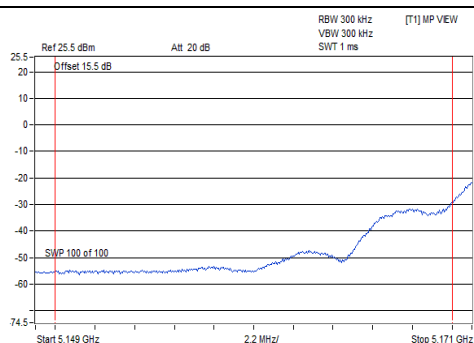
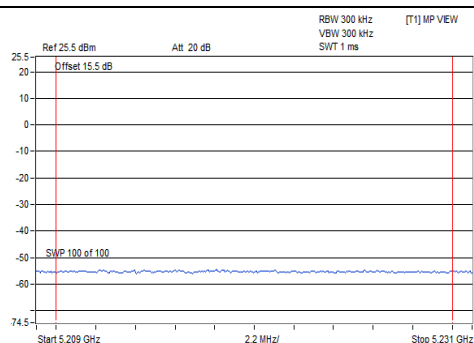
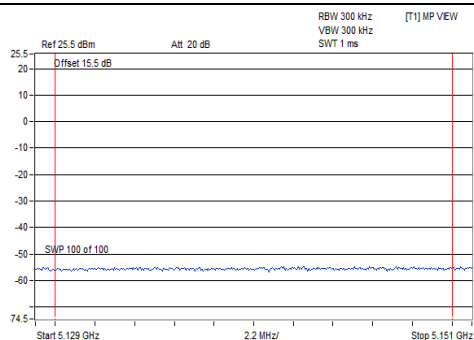
CH 64 (5320MHz)

Use Combiner

TEST CHANNEL TEST CONDITION		CH 36 (5180MHz)	CH 48 (5240MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	15.56	8.44	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.73	33.14	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.22	35.35	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	51.93	45.80	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	52.18	45.80	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	15.52	8.24	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.59	33.13	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.97	34.90	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	51.87	45.64	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	52.14	45.59	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	15.63	8.23	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.81	33.13	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.11	35.33	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	51.96	45.58	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	52.29	45.57	40	PASS
TEST CHANNEL TEST CONDITION		CH 52 (5260MHz)	CH 64 (5320MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	8.55	16.19	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.31	33.89	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.25	35.73	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	45.77	52.37	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	45.80	52.71	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	8.27	16.32	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.01	34.23	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.05	36.04	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	45.46	52.56	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	45.52	52.88	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	8.48	16.03	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.28	33.73	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.11	35.41	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	45.66	52.28	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	45.76	52.63	40	PASS

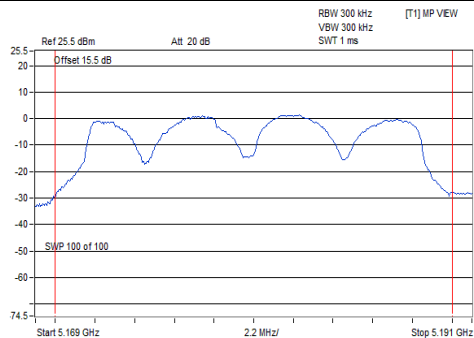
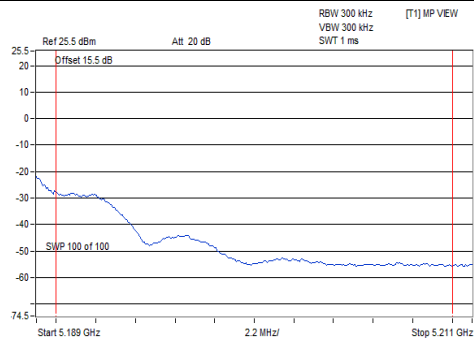
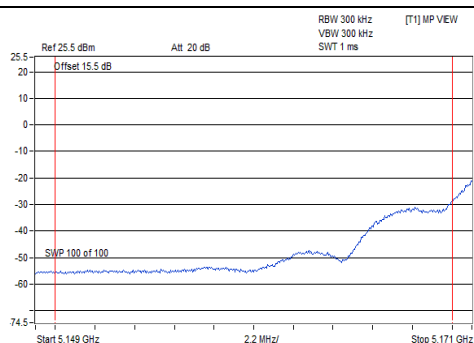
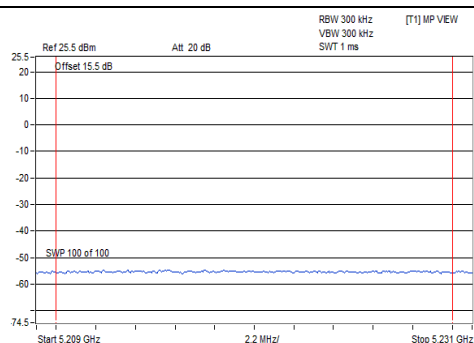
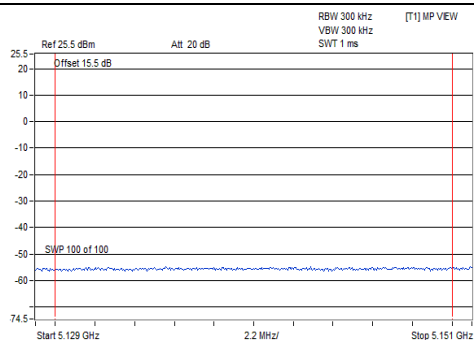
Note: 1. The spectrum plots are attached on the following pages.

Vnormal



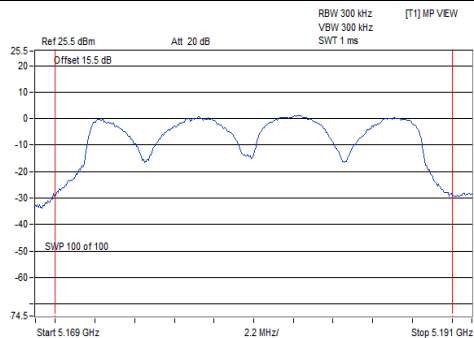
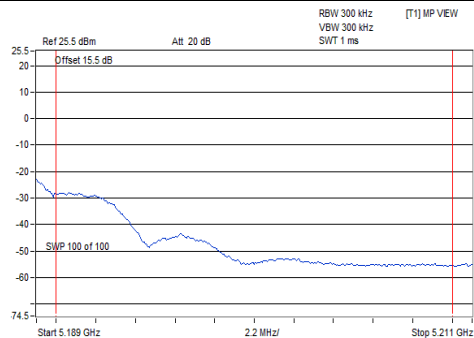
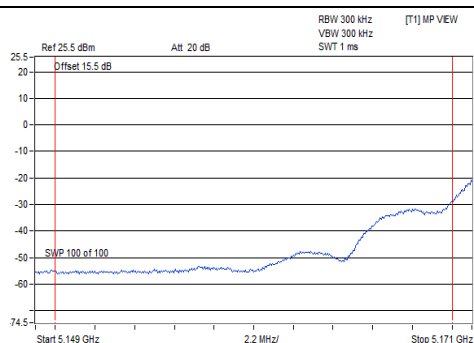
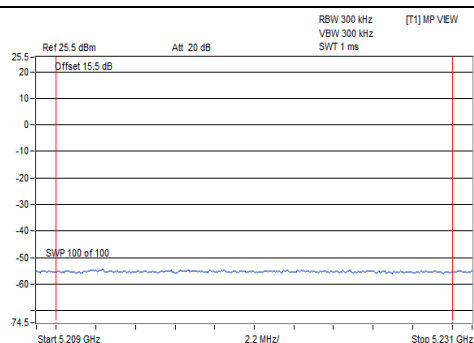
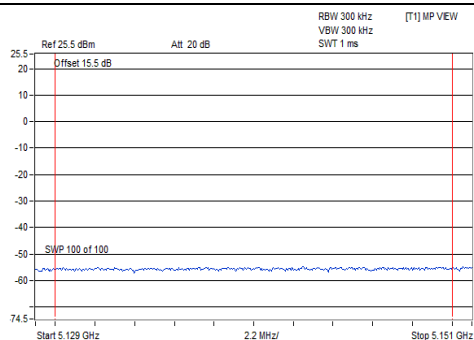
CH 36 (5180MHz)

V_{max}.



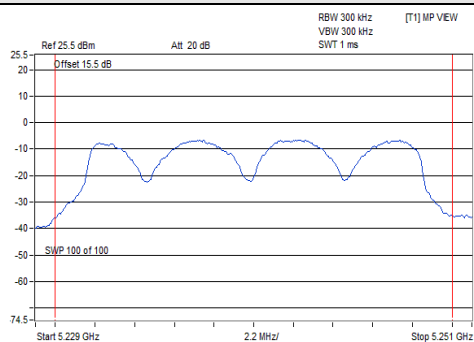
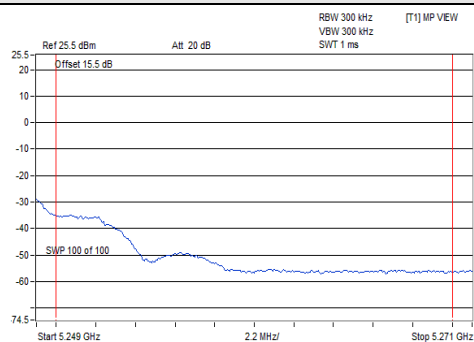
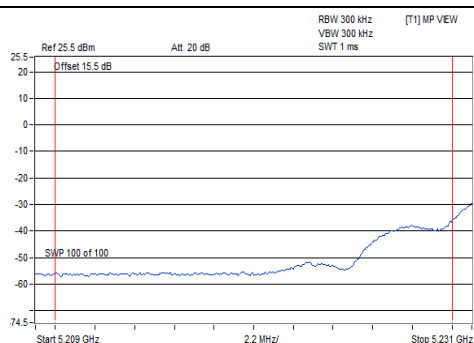
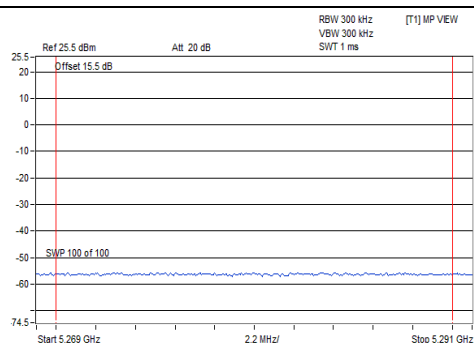
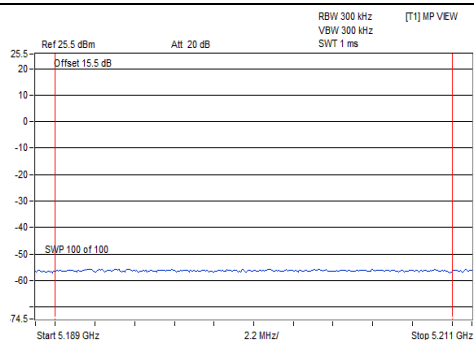
CH 36 (5180MHz)

V_{min}.



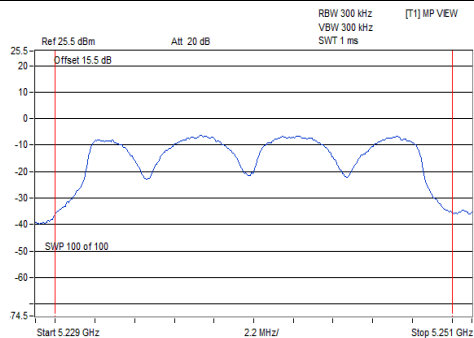
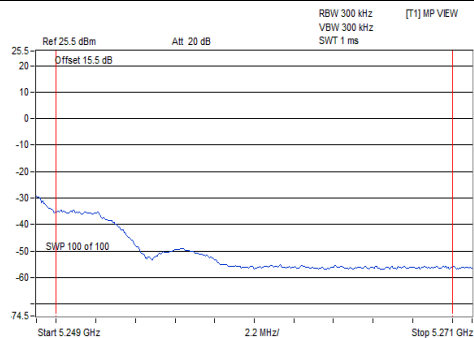
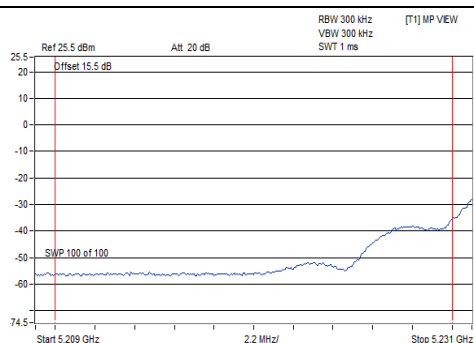
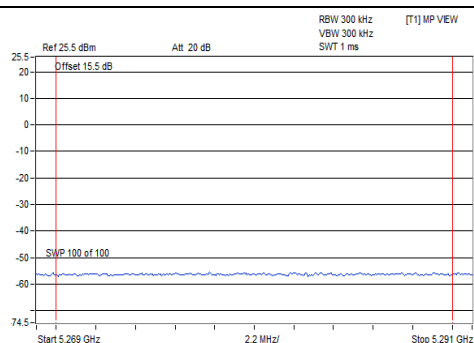
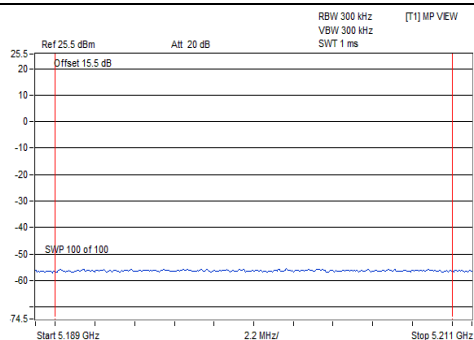
CH 36 (5180MHz)

Vnormal



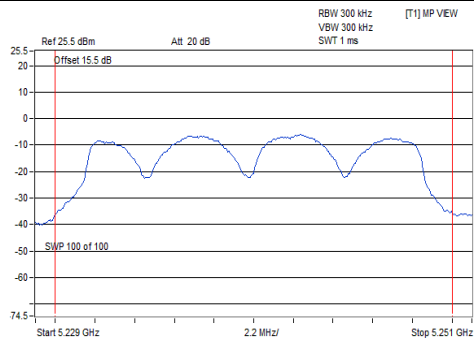
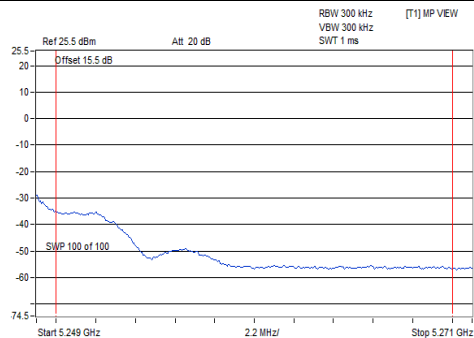
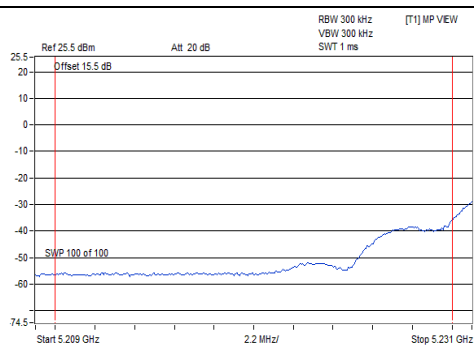
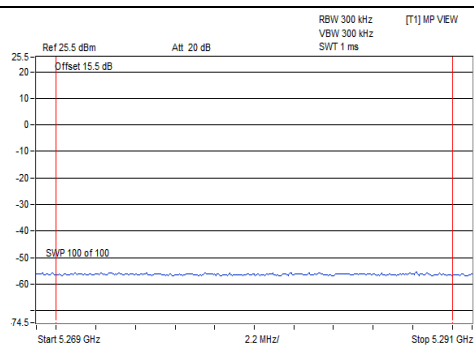
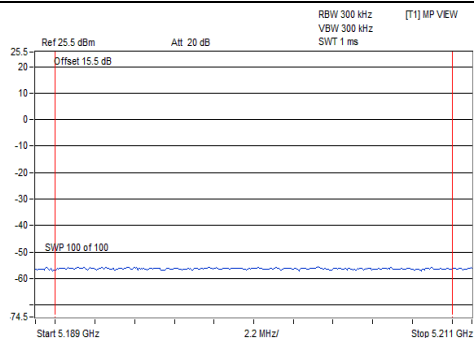
CH 48 (5240MHz)

V_{max}.



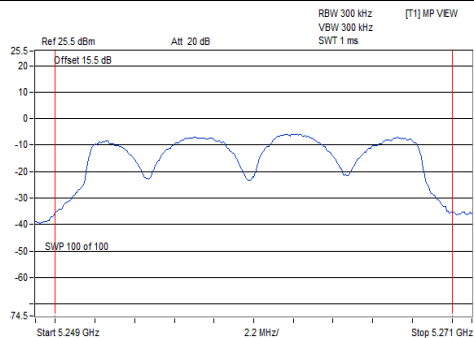
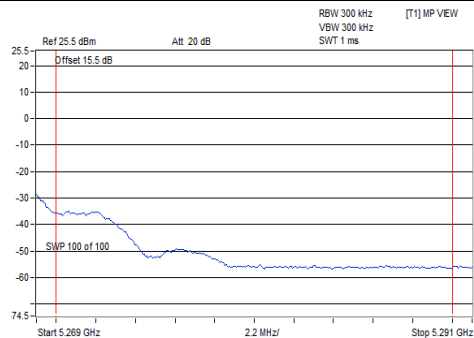
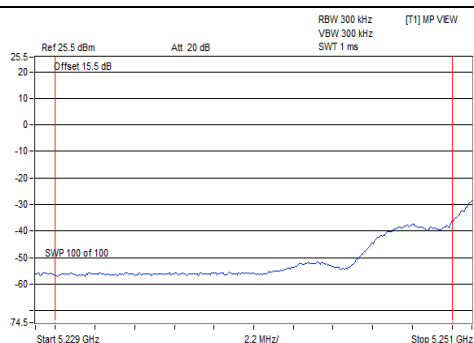
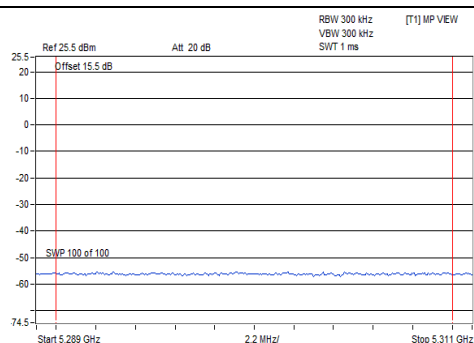
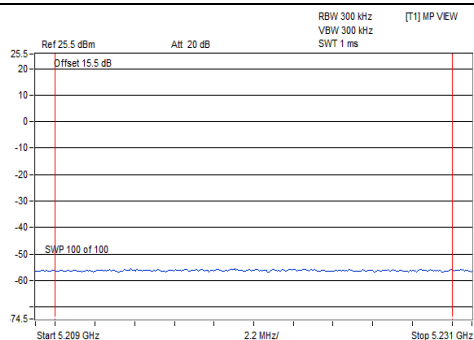
CH 48 (5240MHz)

V_{min}.



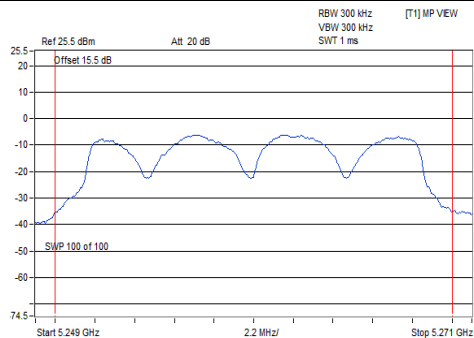
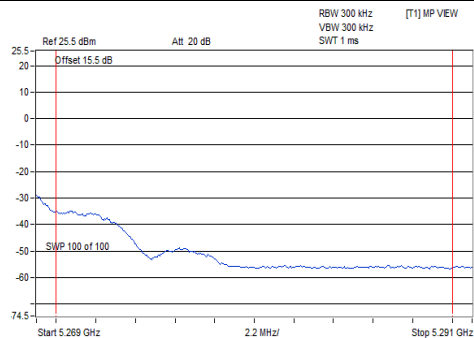
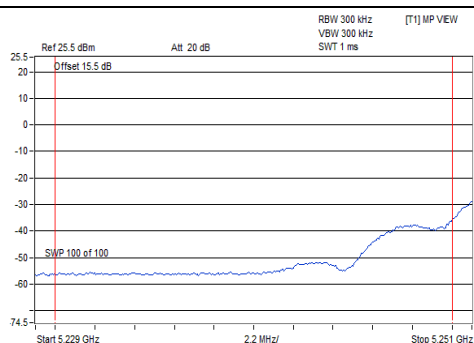
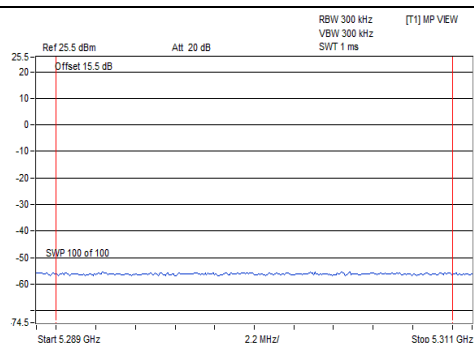
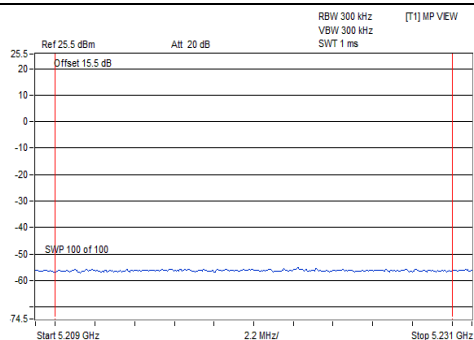
CH 48 (5240MHz)

Vnormal



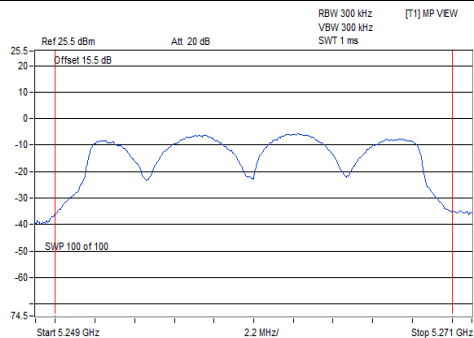
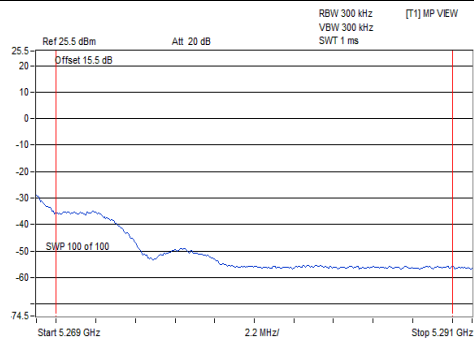
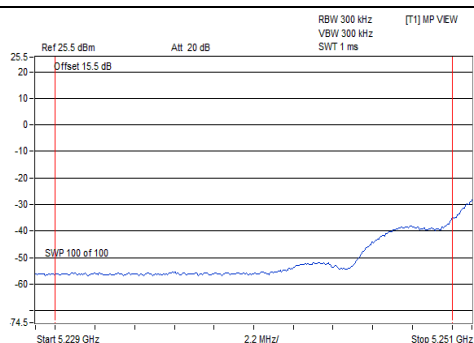
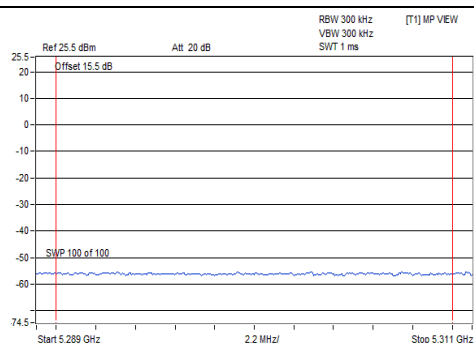
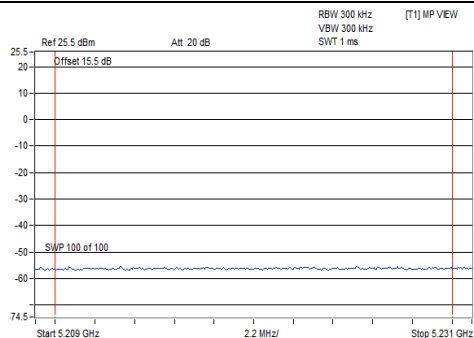
CH 52 (5260MHz)

V_{max}.



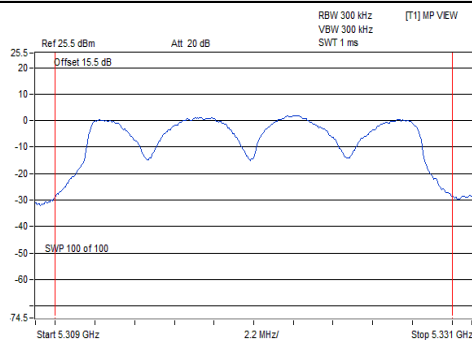
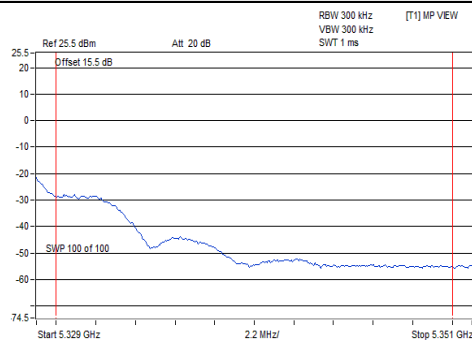
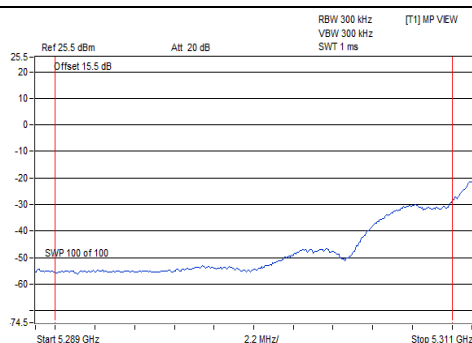
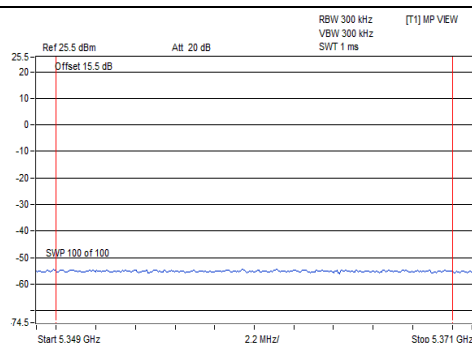
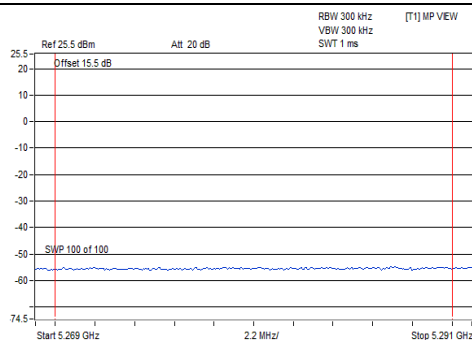
CH 52 (5260MHz)

V_{min}.



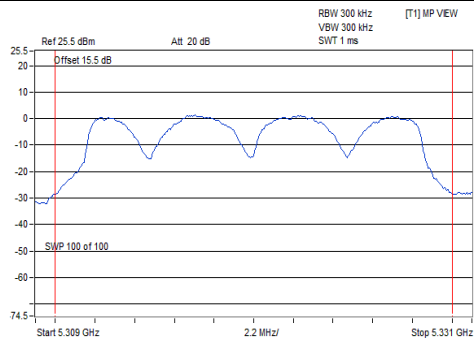
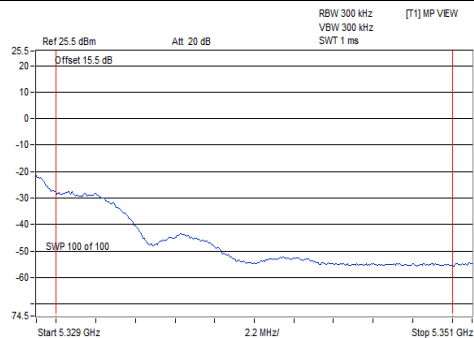
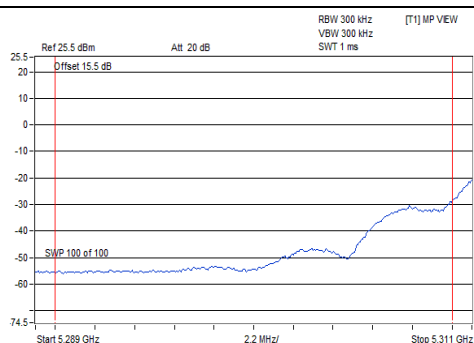
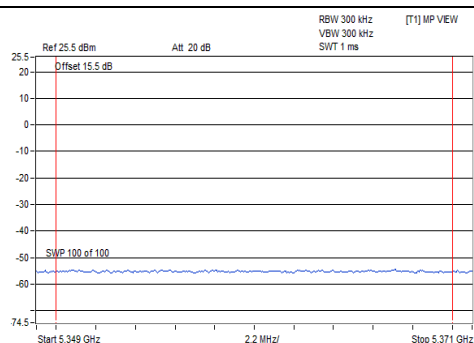
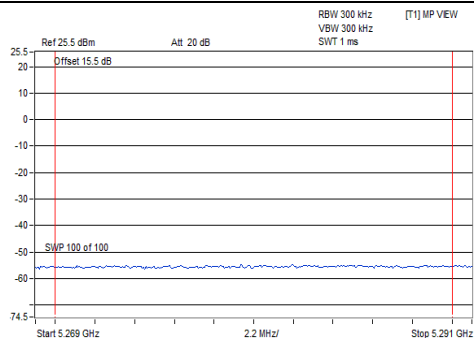
CH 52 (5260MHz)

Vnormal



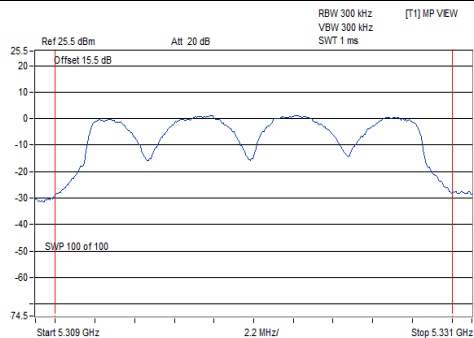
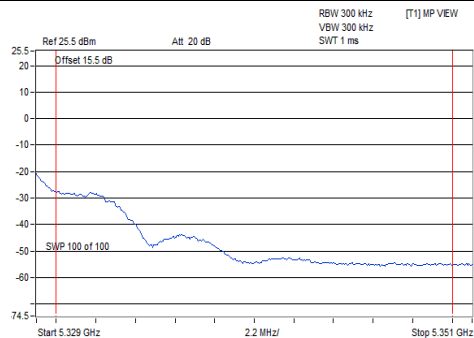
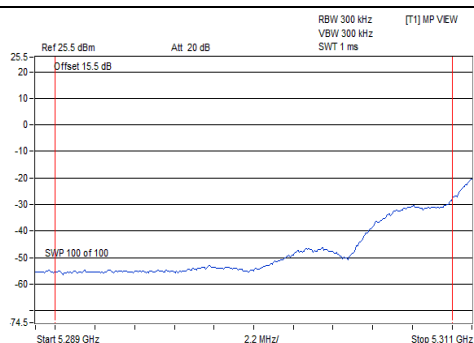
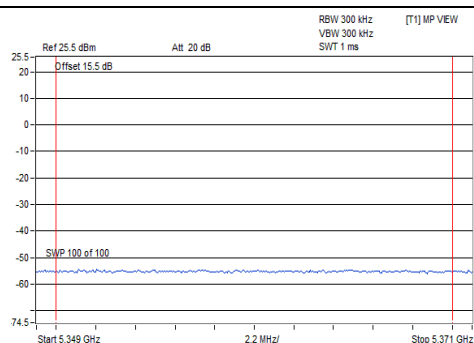
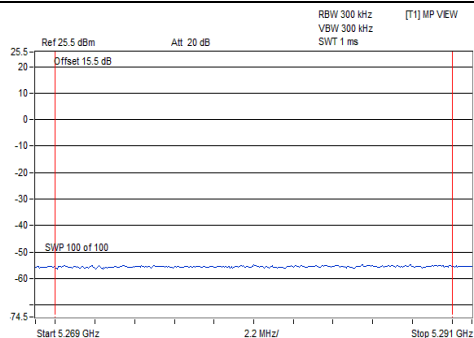
CH 64 (5320MHz)

Vmax.



CH 64 (5320MHz)

V_{min}.



CH 64 (5320MHz)

Sum of each Chain

TEST CHANNEL		CH 36 (5180MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASURE. VALUE	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	15.09	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.04	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.64	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.89	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.27	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	14.95	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.92	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.46	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.79	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.14	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	14.91	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.61	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.61	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.75	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.13	40	PASS
TEST CHANNEL		CH 48 (5240MHz)		
V_{normal}	Mean Power of Carrier (dBm)	8.02	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.17	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.87	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	48.83	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	48.80	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	7.95	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.12	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.04	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	48.77	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	48.76	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	8.10	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.30	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.15	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	48.91	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	48.89	40	PASS

TEST CHANNEL		CH 52 (5260MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASURE. VALUE	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	7.99	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.19	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.01	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	48.67	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	48.72	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	7.97	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.18	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.86	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	48.66	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	48.68	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	8.12	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.26	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.20	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	48.82	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	48.83	40	PASS
TEST CHANNEL		CH 64 (5320MHz)		
V_{normal}	Mean Power of Carrier (dBm)	15.73	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.99	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.60	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	55.20	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.55	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	15.67	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.54	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.57	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	55.19	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.50	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	15.74	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.86	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.67	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	55.30	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.60	40	PASS

W56 Band:
802.11a
Chain 0

TEST CHANNEL TEST CONDITION		CH 100 (5500MHz)	CH 120 (5600MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	17.00	17.18	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.25	33.48	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.18	33.80	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.99	54.16	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.20	54.04	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	17.00	17.26	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.53	33.66	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.32	34.22	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.99	54.22	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.22	54.19	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	17.04	17.05	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.39	33.00	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.03	33.72	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	55.03	54.01	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.27	53.94	40	PASS
TEST CHANNEL TEST CONDITION		CH 140 (5700MHz)		MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	17.14		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.88		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.56		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.71		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.37		40	PASS
V_{max.}	Mean Power of Carrier (dBm)	17.34		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.89		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.72		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.82		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.56		40	PASS
V_{min.}	Mean Power of Carrier (dBm)	17.44		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.20		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.96		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.99		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.70		40	PASS

Note: 1. The spectrum plots are attached on the following pages.

Chain 1

TEST CHANNEL TEST CONDITION		CH 100 (5500MHz)	CH 120 (5600MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	17.38	17.61	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.88	34.06	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.59	34.38	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.00	54.92	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.41	54.89	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	17.58	17.49	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.44	34.02	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.83	34.31	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.23	54.83	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.61	54.73	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	16.87	17.60	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.20	33.95	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.71	34.21	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.14	54.90	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.47	54.84	40	PASS
TEST CHANNEL TEST CONDITION		CH 140 (5700MHz)		MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	17.65		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.46		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.01		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.08		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.68		40	PASS
V_{max.}	Mean Power of Carrier (dBm)	17.53		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.63		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.15		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.02		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.64		40	PASS
V_{min.}	Mean Power of Carrier (dBm)	17.59		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.50		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.09		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.00		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.66		40	PASS

Note: 1. The spectrum plots are attached on the following pages.

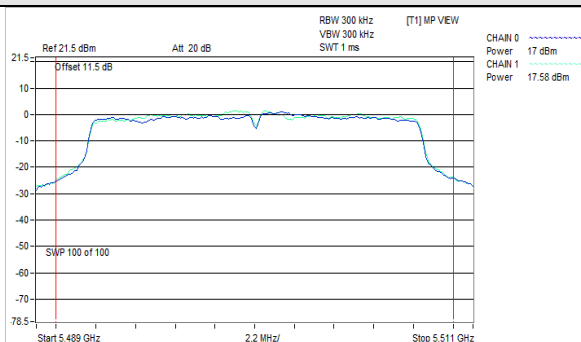
Graph

Vnormal



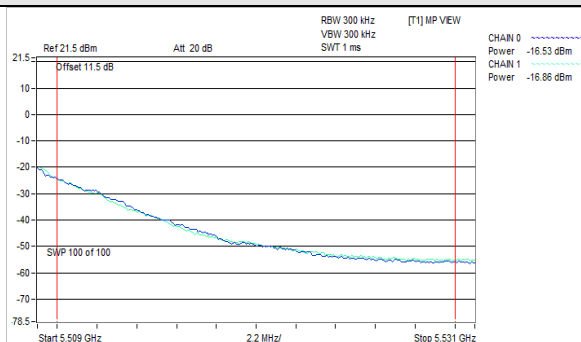
CH 100 (5500MHz)

V_{max}.



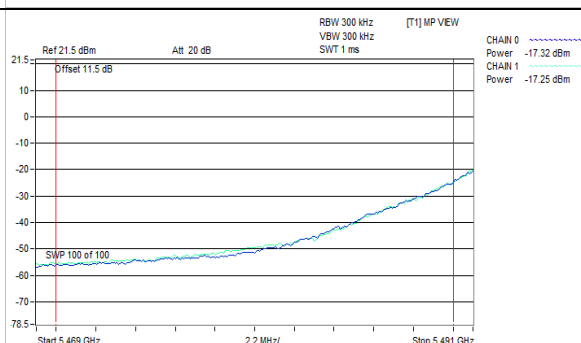
TX Channel
Bandwidth

20 MHz



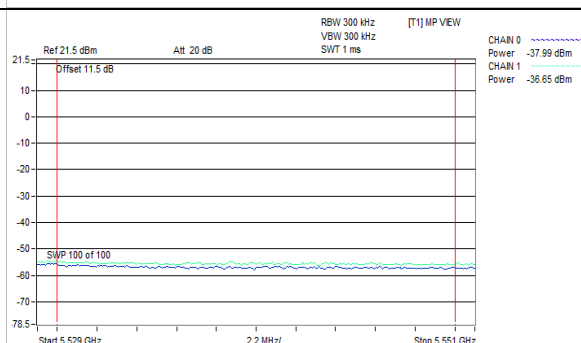
TX Channel
Bandwidth

20 MHz



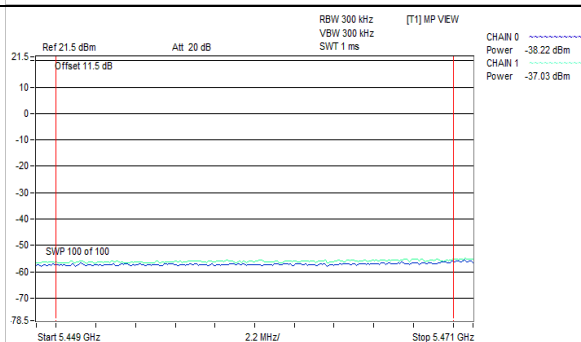
TX Channel
Bandwidth

20 MHz



TX Channel
Bandwidth

20 MHz



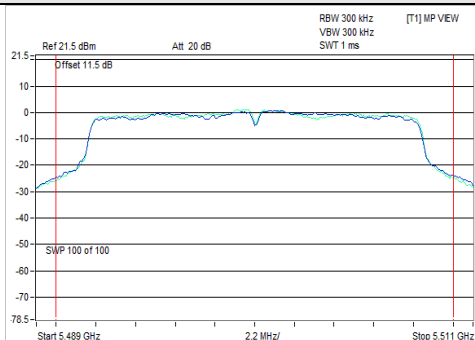
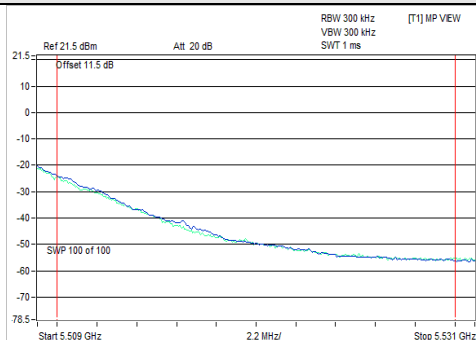
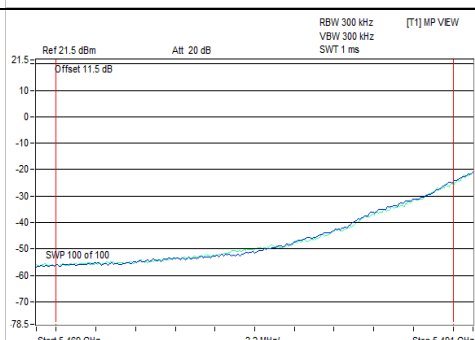
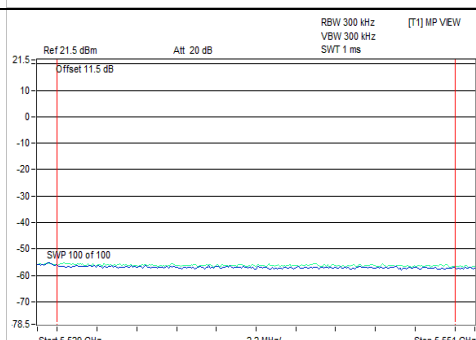
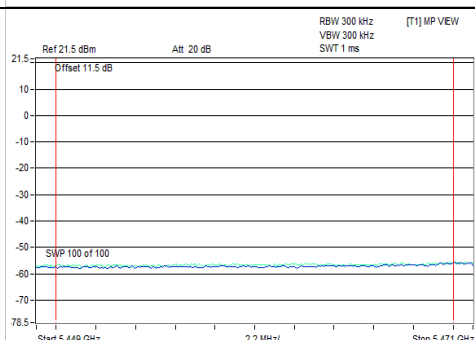
TX Channel
Bandwidth

20 MHz



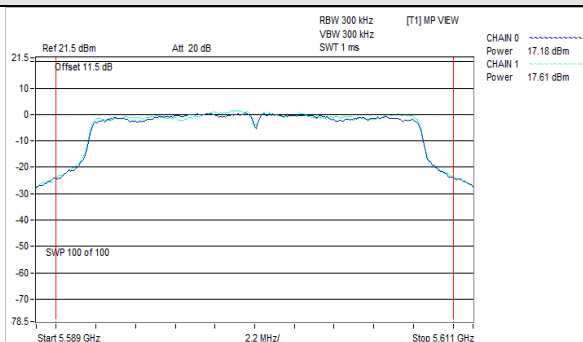
CH 100 (5500MHz)

V_{min}.



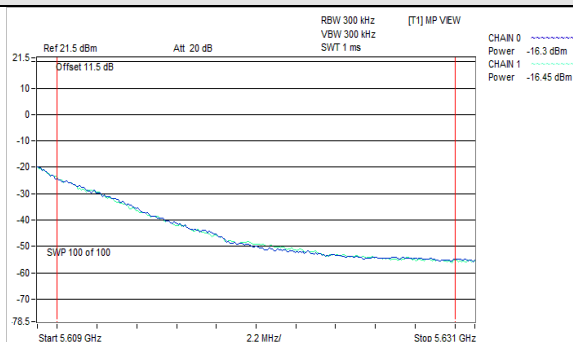
CH 100 (5500MHz)

Vnormal



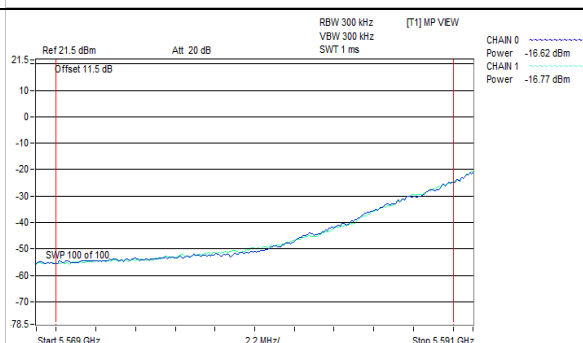
TX Channel
Bandwidth

20 MHz



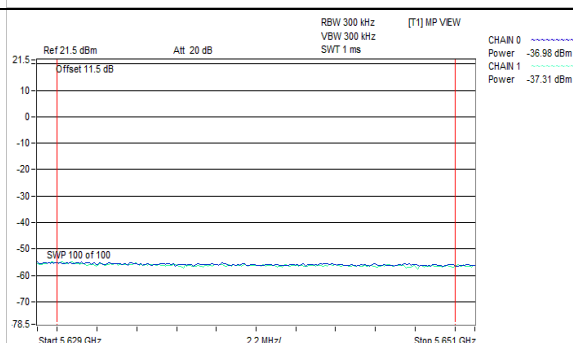
TX Channel
Bandwidth

20 MHz



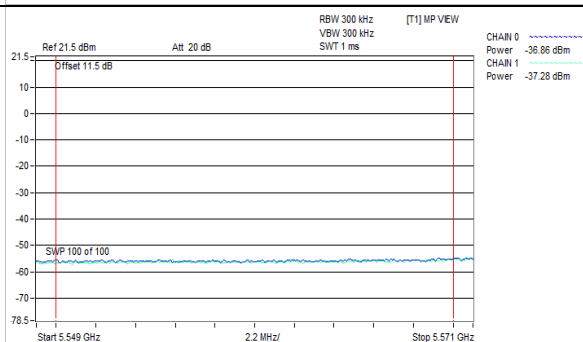
TX Channel
Bandwidth

20 MHz



TX Channel
Bandwidth

20 MHz



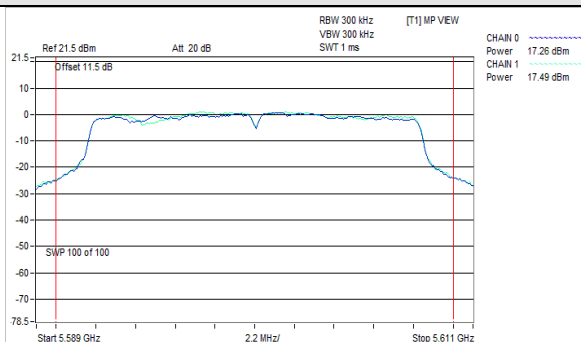
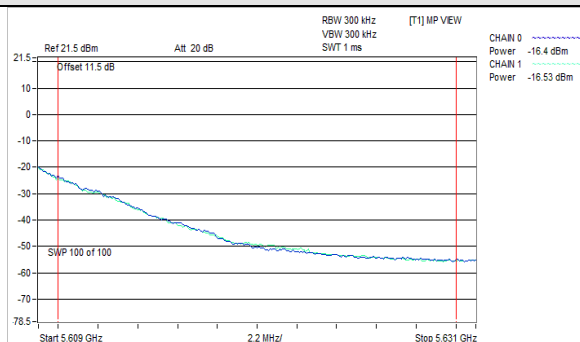
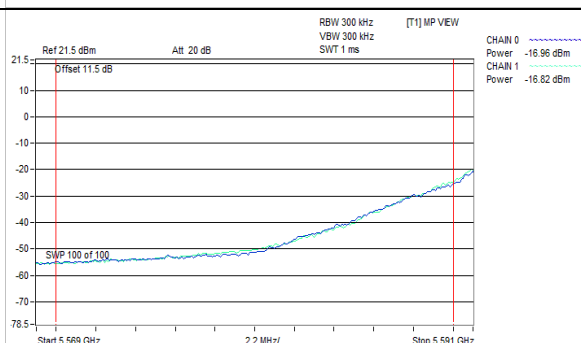
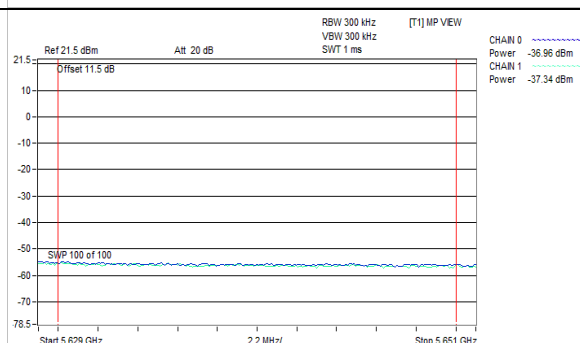
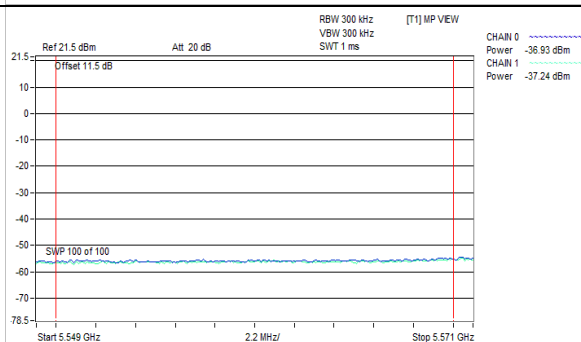
TX Channel
Bandwidth

20 MHz



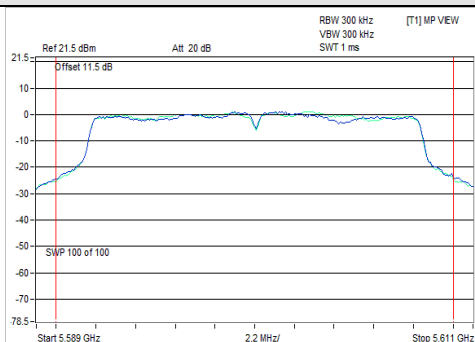
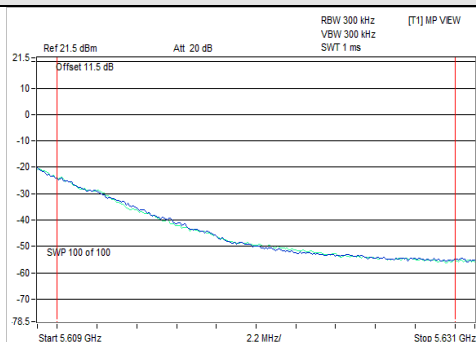
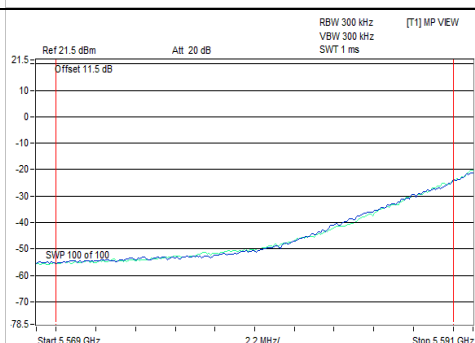
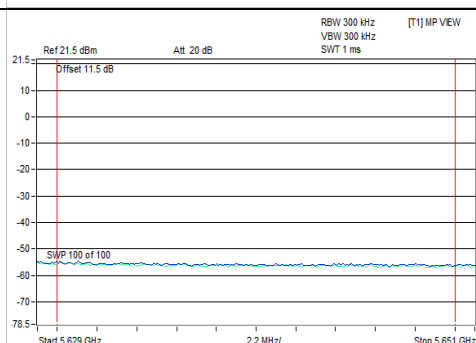
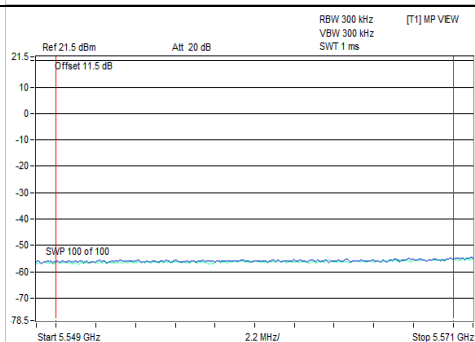
CH 120 (5600MHz)

V_{max}.



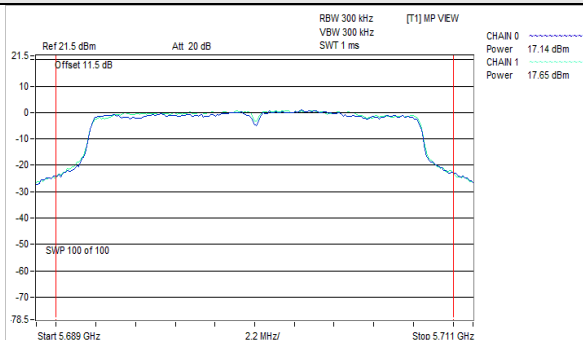
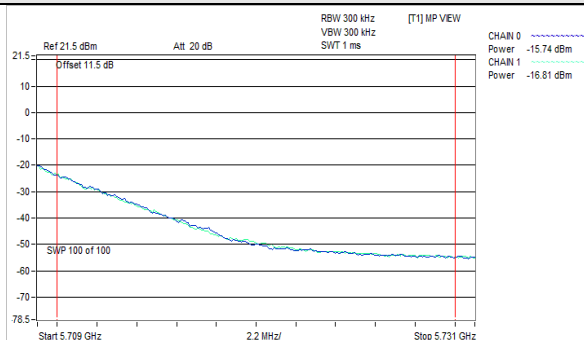
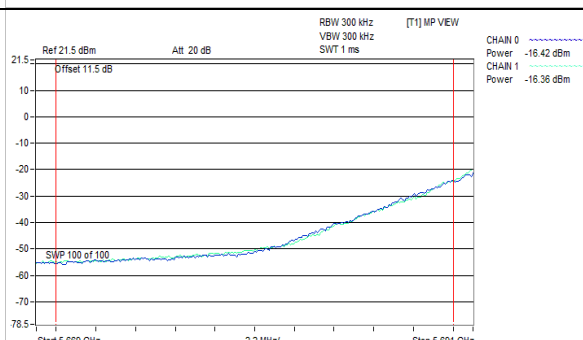
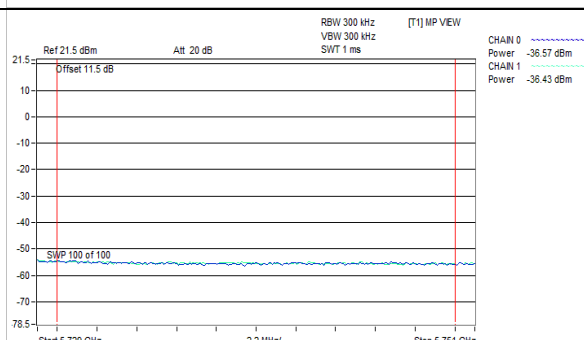
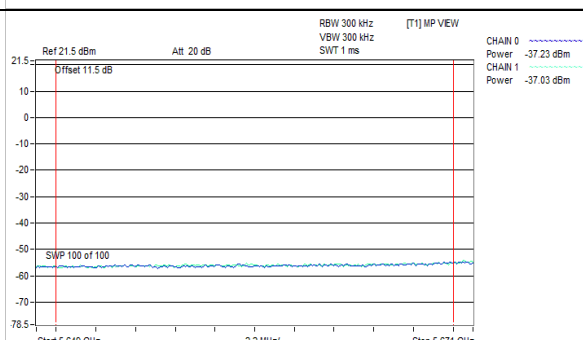
CH 120 (5600MHz)

V_{min}.



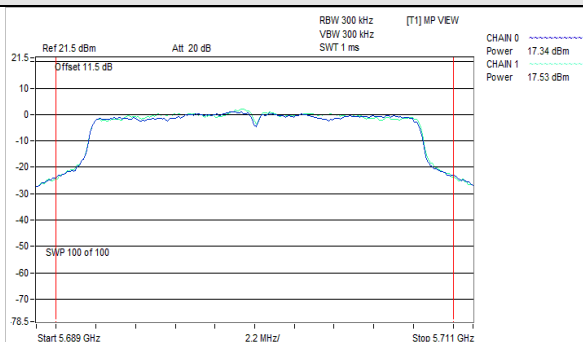
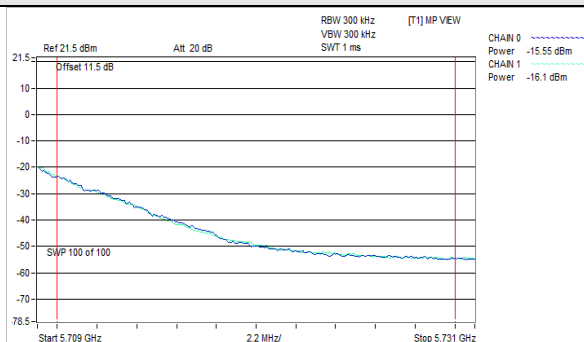
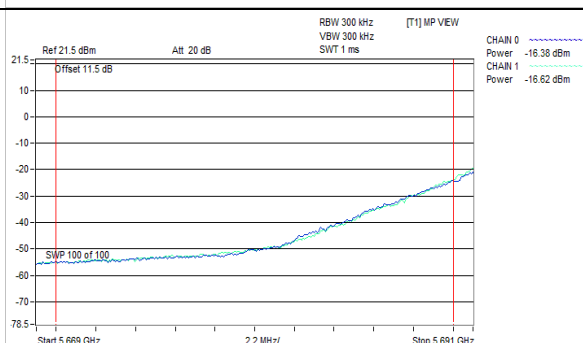
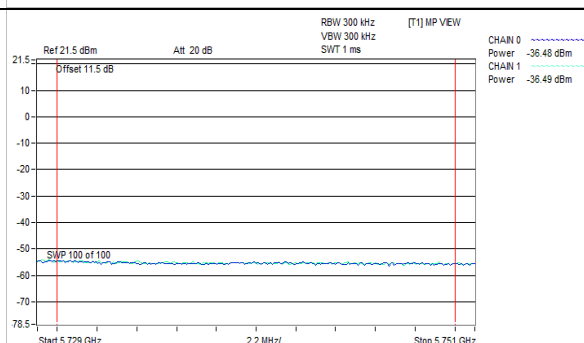
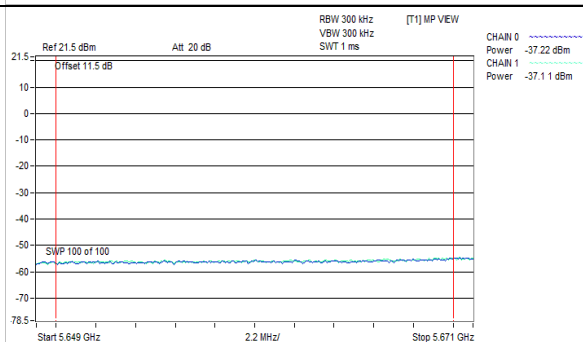
CH 120 (5600MHz)

Vnormal



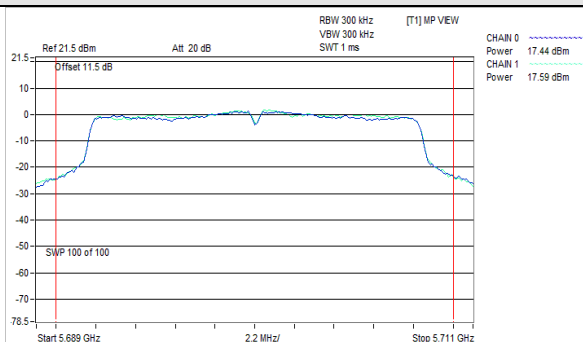
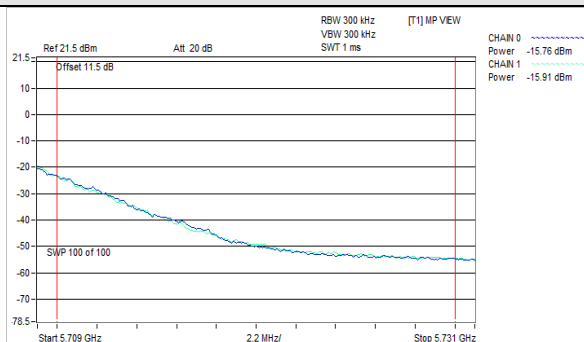
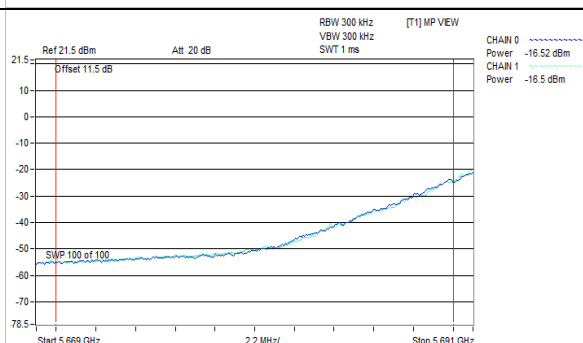
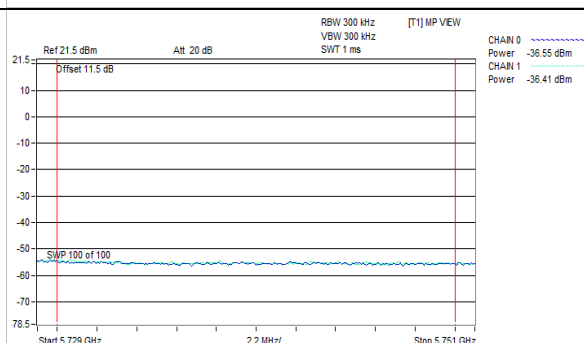
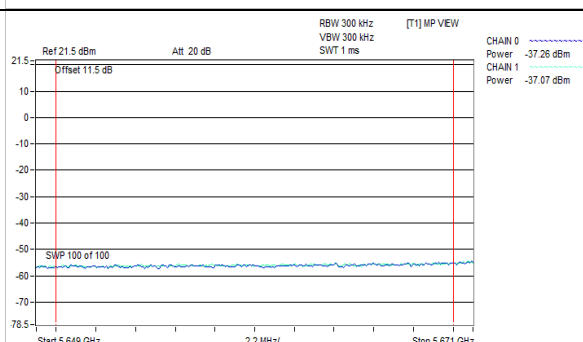
CH 140 (5700MHz)

V_{max}.



CH 140 (5700MHz)

V_{min}.



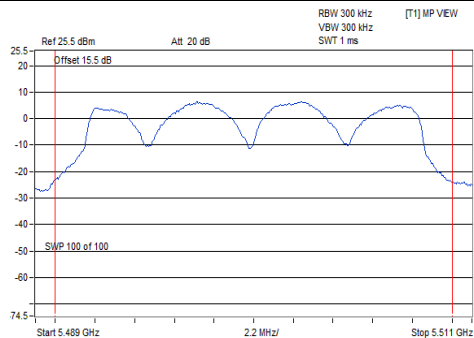
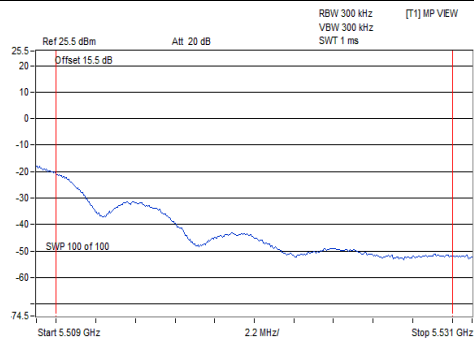
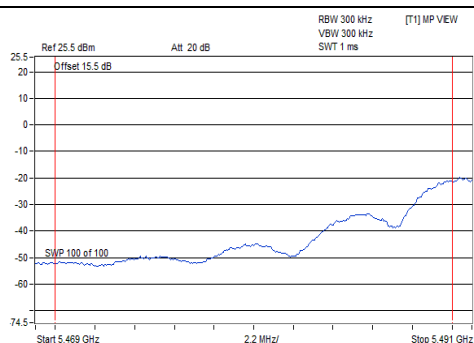
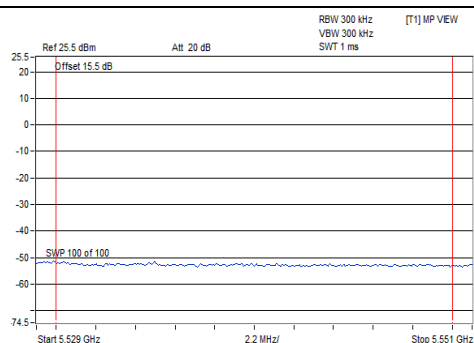
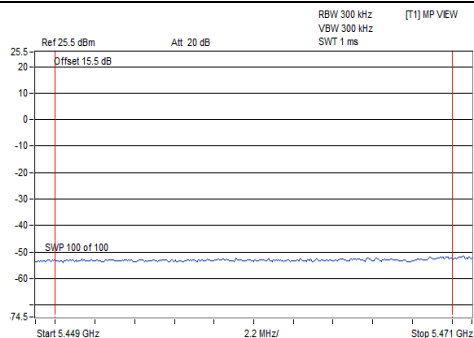
CH 140 (5700MHz)

Use Combiner

TEST CHANNEL TEST CONDITION		CH 100 (5500MHz)	CH 120 (5600MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	20.59	20.12	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.09	33.86	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.44	33.51	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.41	54.31	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.70	54.38	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	19.98	19.81	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.28	33.83	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.88	33.25	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.84	54.03	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.14	54.03	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	20.09	19.80	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.24	34.51	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.17	33.38	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.96	53.97	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.32	54.03	40	PASS
TEST CHANNEL TEST CONDITION		CH 140 (5700MHz)		MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	21.14		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.79		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.47		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.05		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.69		40	PASS
V_{max.}	Mean Power of Carrier (dBm)	20.71		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.14		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.67		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.66		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.32		40	PASS
V_{min.}	Mean Power of Carrier (dBm)	21.10		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.50		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.19		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.03		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.70		40	PASS

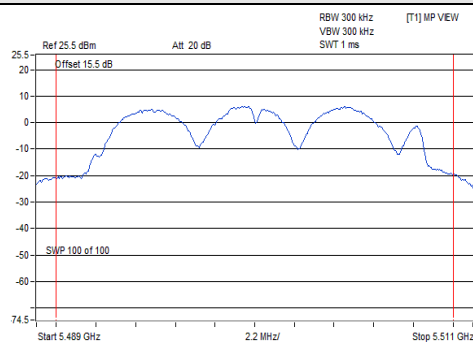
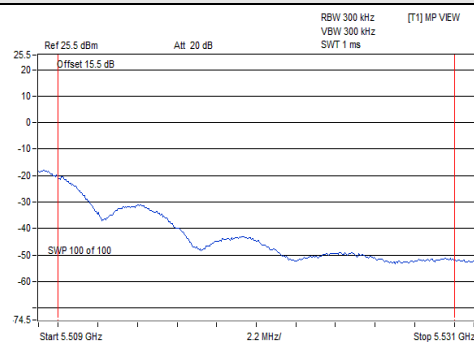
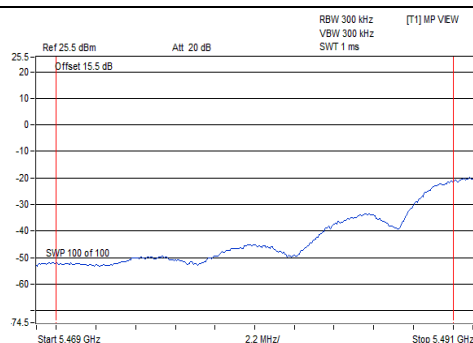
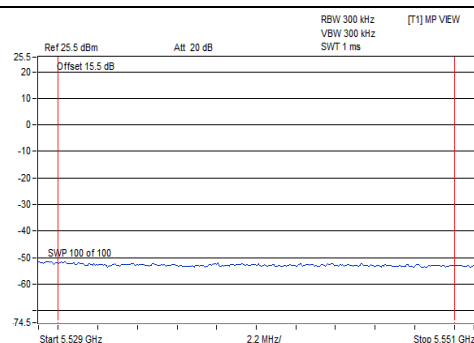
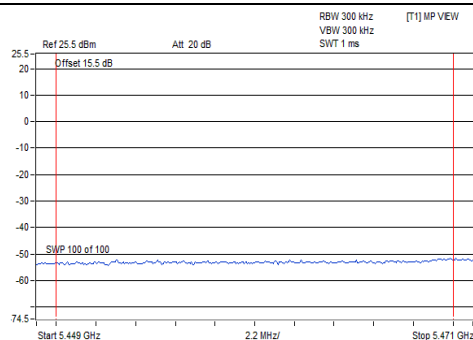
Note: 1. The spectrum plots are attached on the following pages.

Vnormal



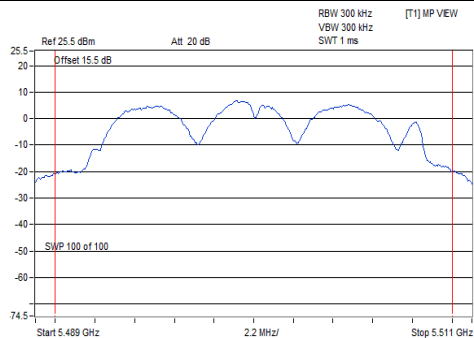
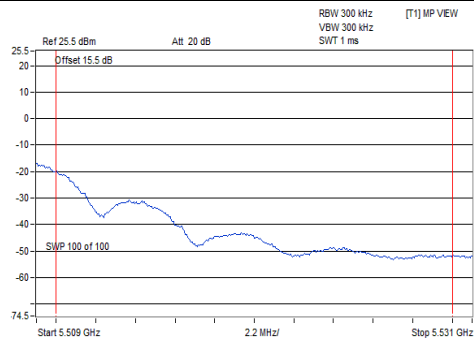
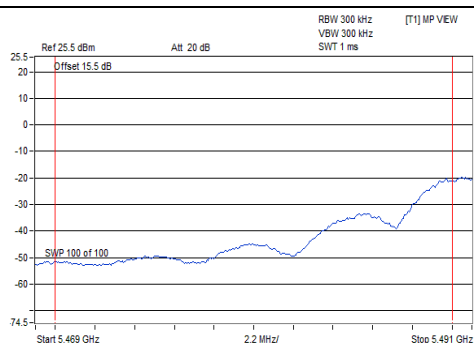
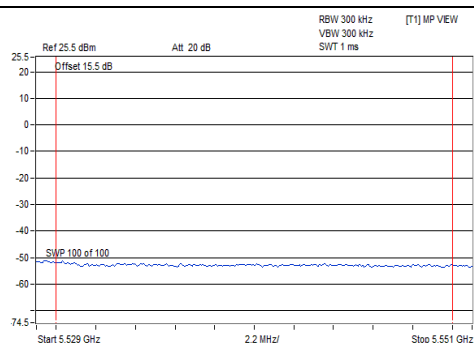
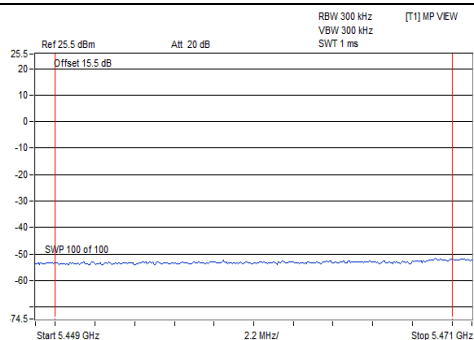
CH 100 (5500MHz)

V_{max}.



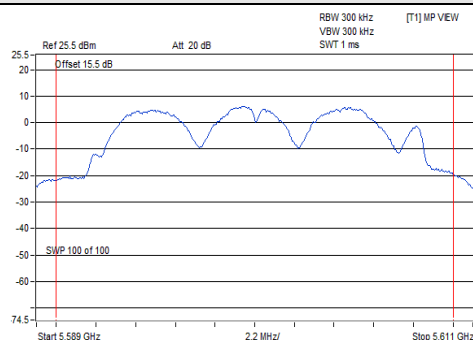
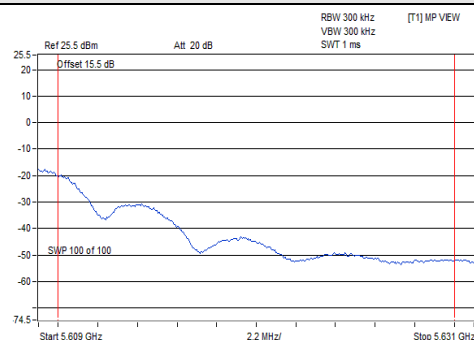
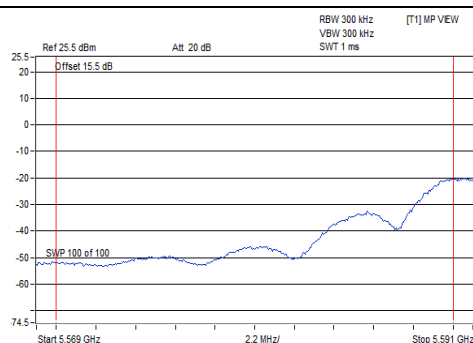
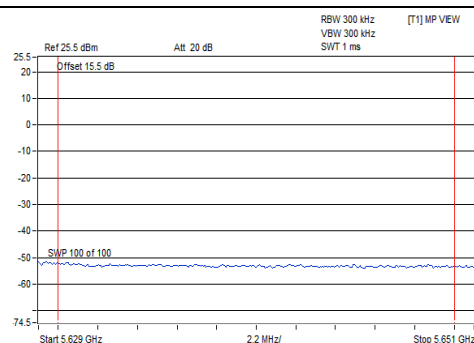
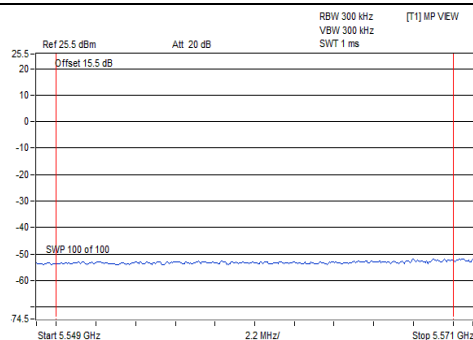
CH 100 (5500MHz)

V_{min}.



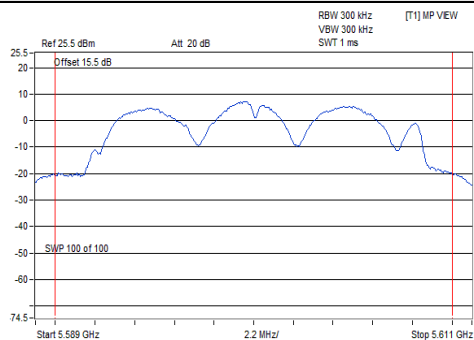
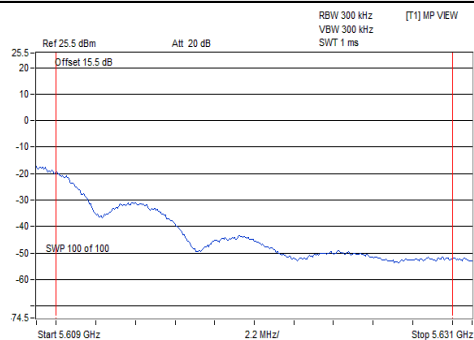
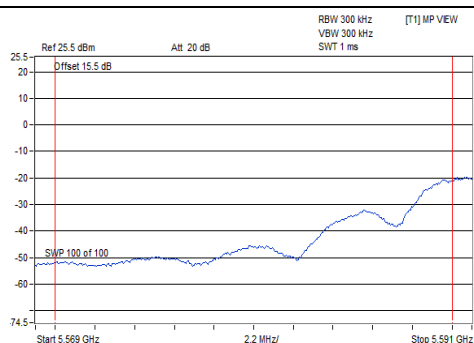
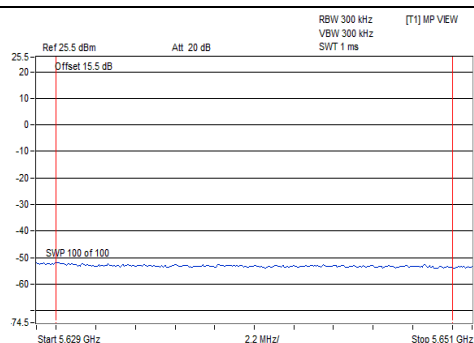
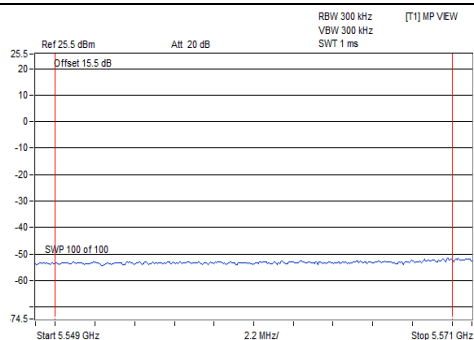
CH 100 (5500MHz)

Vnormal



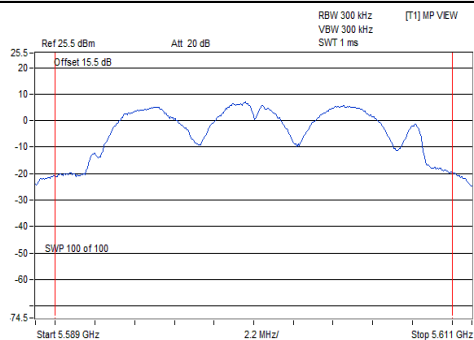
CH 120 (5600MHz)

V_{max}.

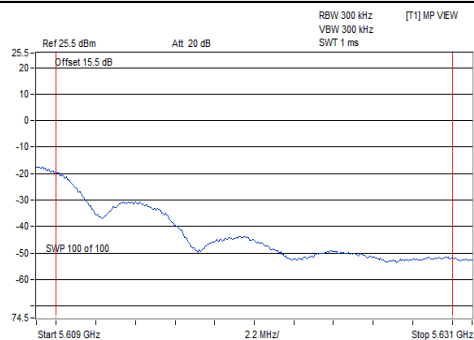


CH 120 (5600MHz)

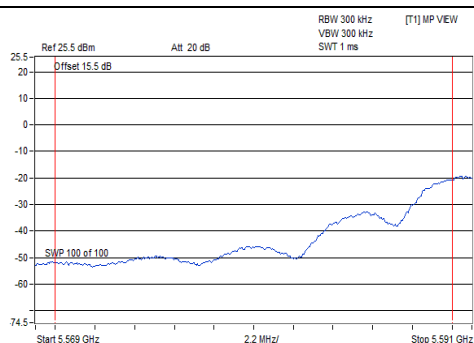
V_{min}.



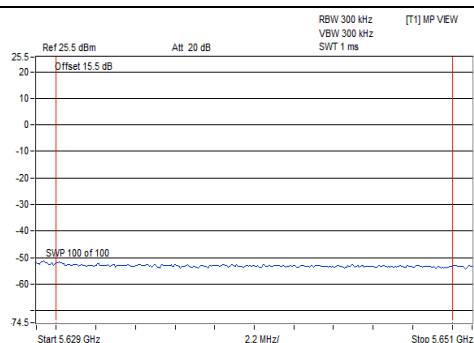
TX Channel
Bandwidth 20 MHz Power 19.8 dBm



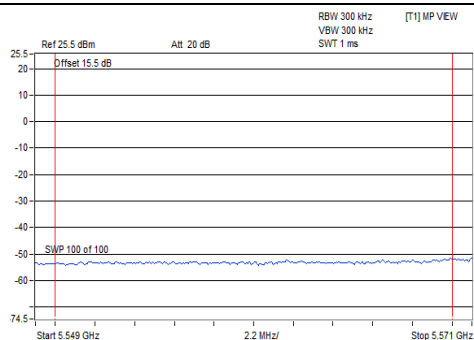
TX Channel
Bandwidth 20 MHz Power -14.71 dBm



TX Channel
Bandwidth 20 MHz Power -13.58 dBm



TX Channel
Bandwidth 20 MHz Power -34.17 dBm

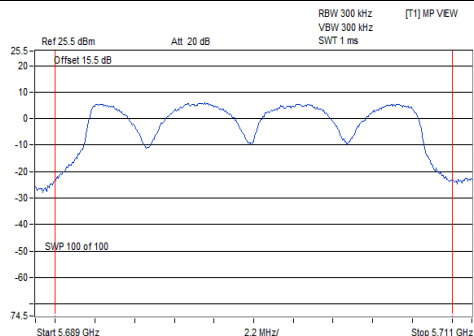
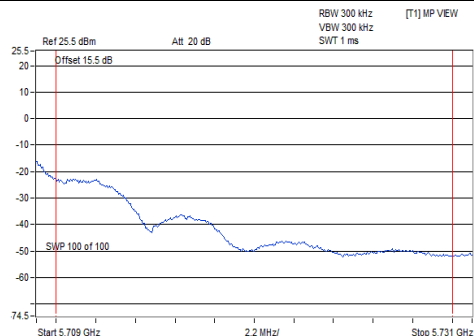
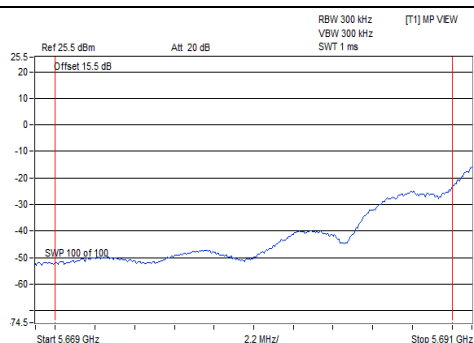
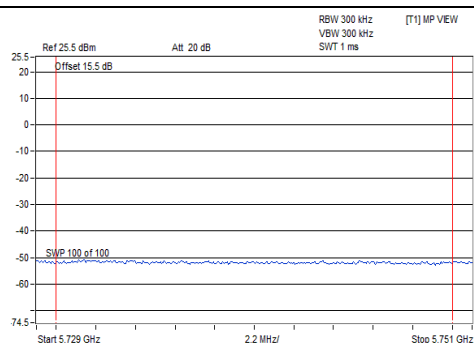
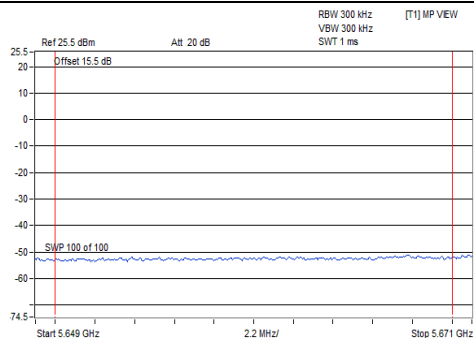


TX Channel
Bandwidth 20 MHz Power -34.23 dBm



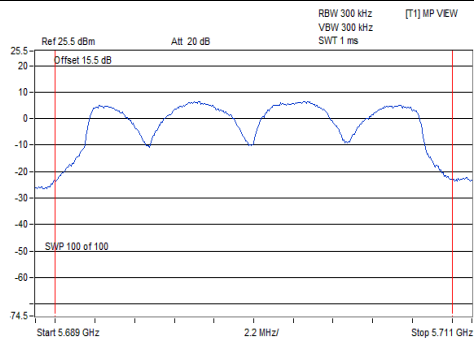
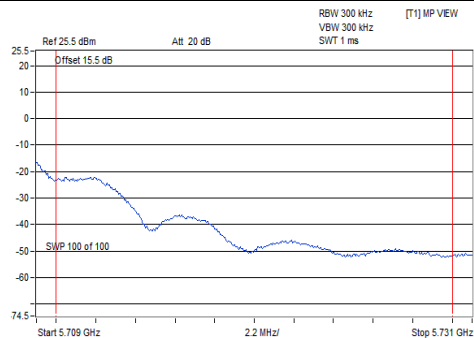
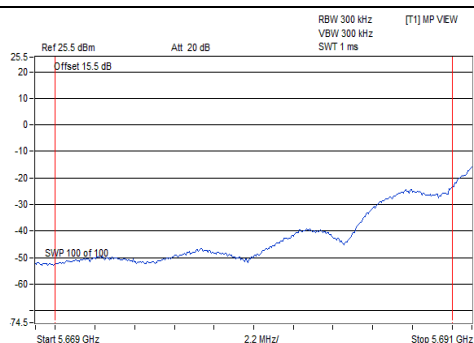
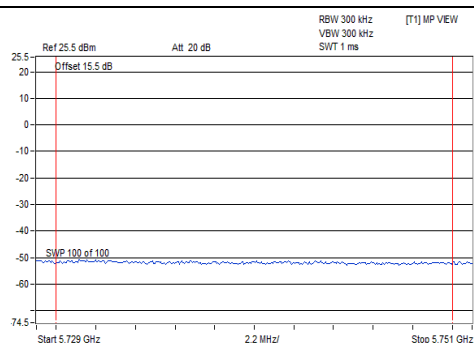
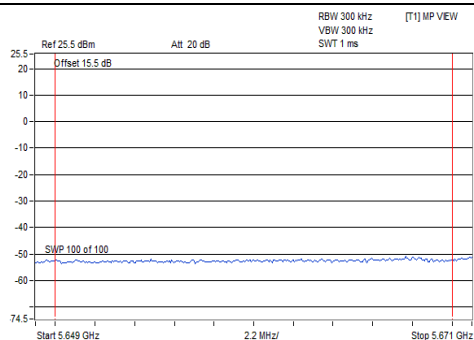
CH 120 (5600MHz)

Vnormal



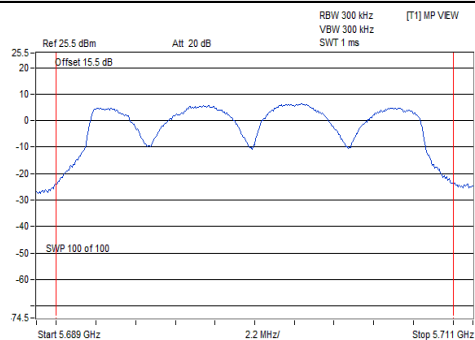
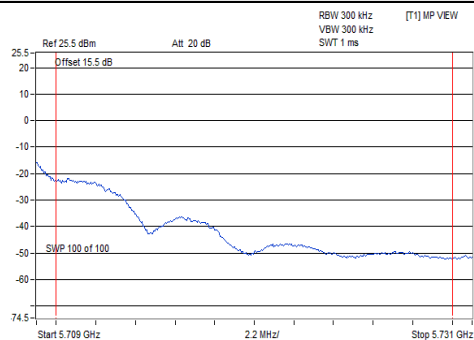
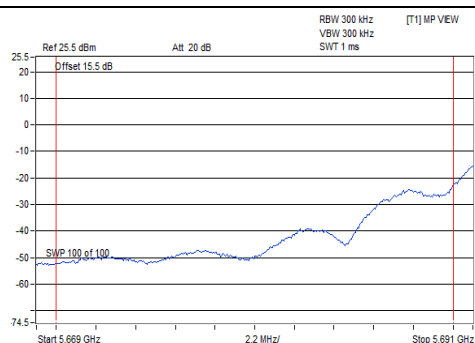
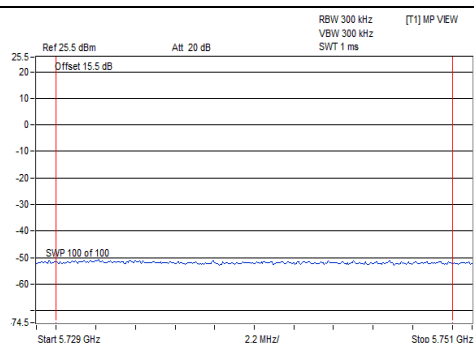
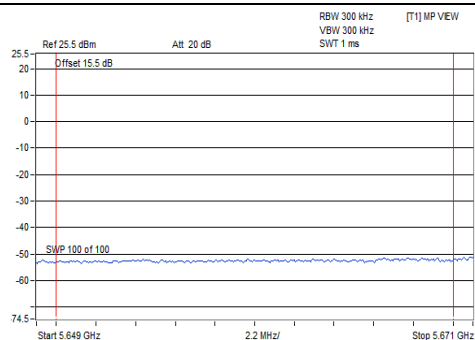
CH 140 (5700MHz)

V_{max}.



CH 140 (5700MHz)

V_{min}.



CH 140 (5700MHz)

Sum of each Chain

TEST CHANNEL		CH 100 (5500MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASURE. VALUE	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	20.20	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.59	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.40	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.53	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.83	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	20.31	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.02	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.59	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.64	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.94	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	19.97	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.82	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.39	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.62	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.90	40	PASS
TEST CHANNEL		CH 120 (5600MHz)		
V_{normal}	Mean Power of Carrier (dBm)	20.41	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.79	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.11	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.57	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.50	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	20.39	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.85	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.28	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.55	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.48	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	20.34	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.51	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.98	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.49	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.42	40	PASS

TEST CHANNEL		CH 140 (5700MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASURE. VALUE	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	20.41	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.75	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.80	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	56.91	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.54	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	20.45	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.29	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.95	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	56.93	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.61	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	20.53	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.36	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.04	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.01	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.69	40	PASS

W52 & W53 Bands:
802.11ac (VHT20)
Chain 0

TEST CHANNEL		CH 36 (5180MHz)	CH 48 (5240MHz)	MIN. LIMIT (dBc)	RESULT
TEST CONDITION					
V_{normal}	Mean Power of Carrier (dBm)	10.34	3.87	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.44	32.21	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.02	32.76	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	50.38	44.83	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	50.76	44.79	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	10.38	3.29	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.34	31.49	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.73	32.57	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	50.45	44.26	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	50.74	44.19	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	10.29	4.10	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	31.86	32.69	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.42	33.62	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	50.38	45.02	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	50.71	45.02	40	PASS
TEST CHANNEL		CH 52 (5260MHz)	CH 64 (5320MHz)	MIN. LIMIT (dBc)	RESULT
TEST CONDITION					
V_{normal}	Mean Power of Carrier (dBm)	4.19	11.19	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.34	33.10	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.28	33.71	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	44.92	51.08	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	45.00	51.31	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	3.99	11.24	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.05	33.28	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.95	33.67	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	44.72	51.14	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	44.72	51.35	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	3.76	11.12	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	31.90	32.63	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.66	33.88	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	44.47	51.03	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	44.54	51.23	40	PASS

Note: 1. The spectrum plots are attached on the following pages.

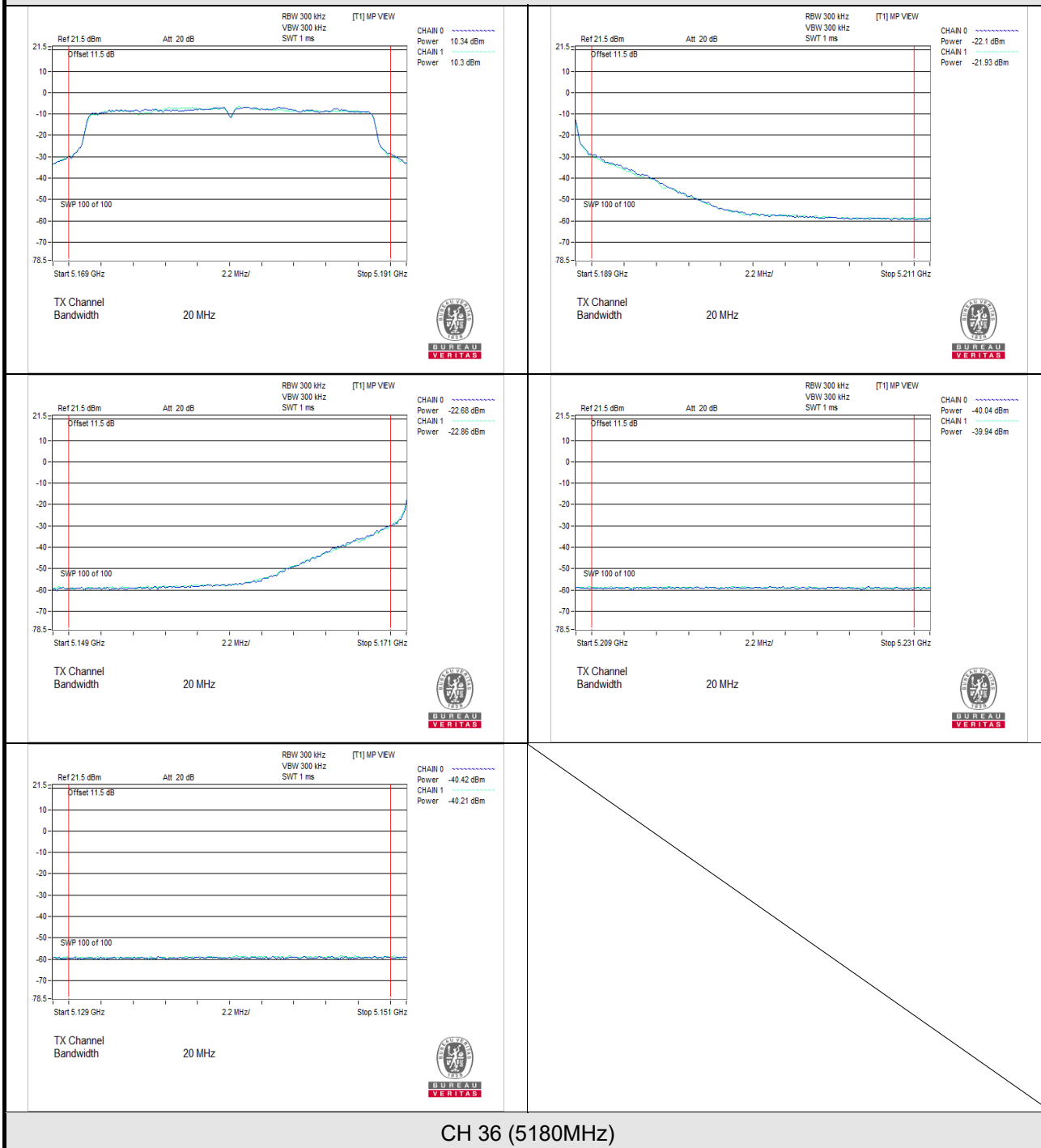
Chain 1

TEST CHANNEL TEST CONDITION		CH 36 (5180MHz)	CH 48 (5240MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	10.30	3.55	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.23	31.79	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.16	32.48	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	50.24	44.23	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	50.51	44.21	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	10.28	3.37	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.42	31.24	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.69	32.16	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	50.26	44.07	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	50.52	44.00	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	10.36	3.26	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.32	31.59	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.82	32.89	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	50.38	43.89	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	50.58	43.92	40	PASS
TEST CHANNEL TEST CONDITION		CH 52 (5260MHz)	CH 64 (5320MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	3.12	11.45	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	31.13	32.86	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.03	34.18	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	44.07	51.03	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	44.00	51.40	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	3.83	10.77	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.22	32.40	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.43	33.82	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	44.80	50.38	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	44.75	50.75	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	3.68	11.01	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.04	32.85	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.91	33.34	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	44.63	50.60	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	44.56	51.00	40	PASS

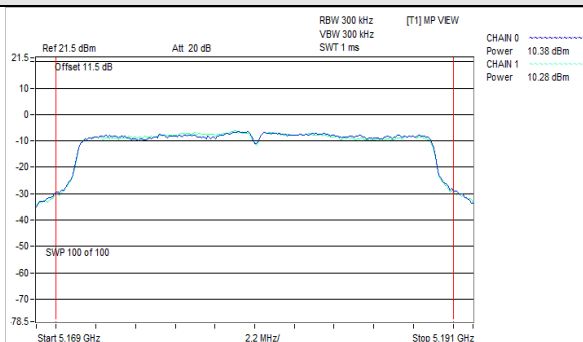
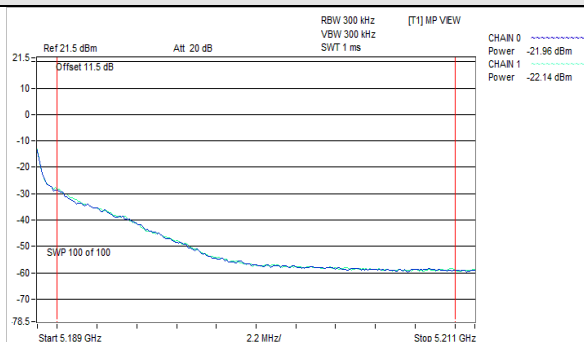
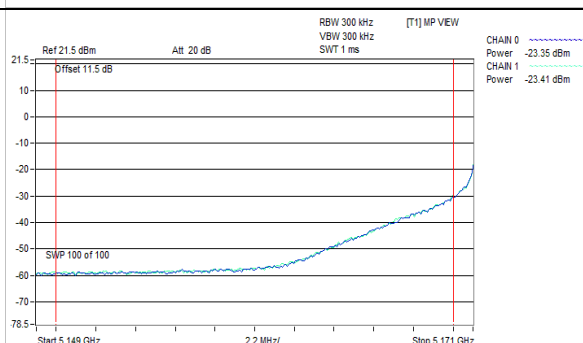
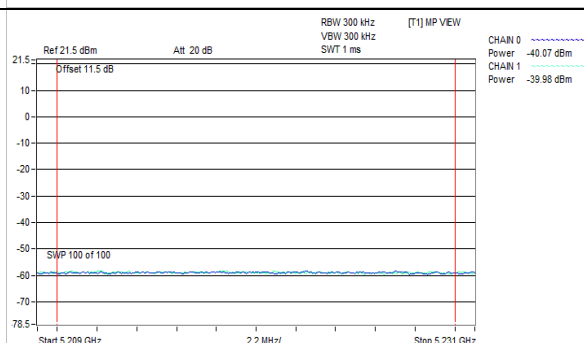
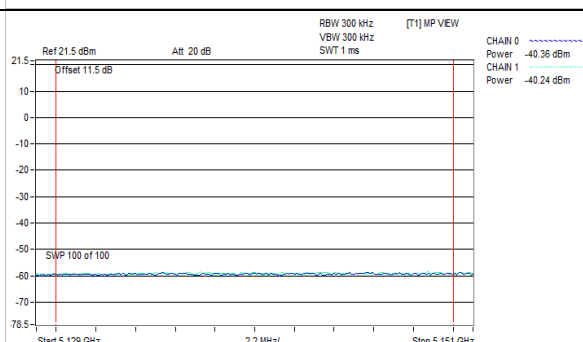
Note: 1. The spectrum plots are attached on the following pages.

Graph

Vnormal

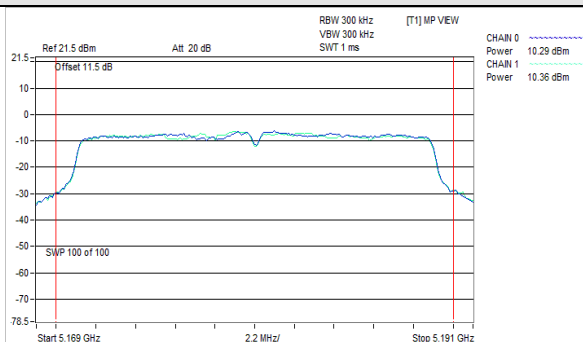
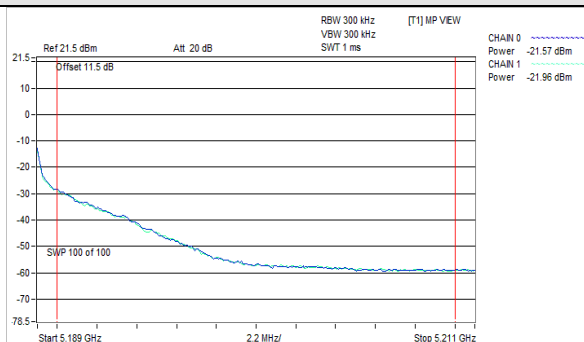
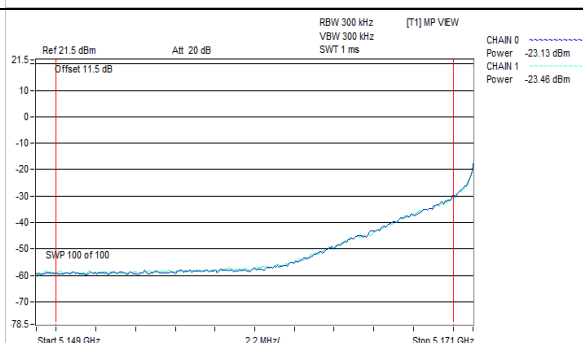
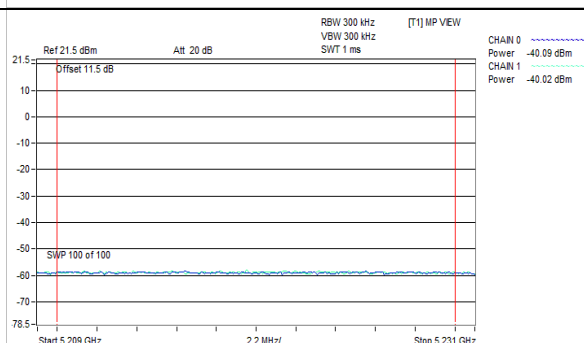
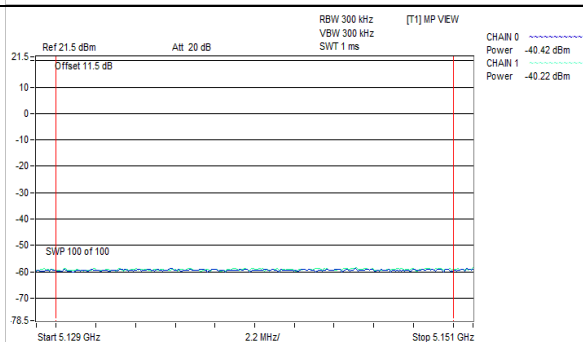


V_{max}.



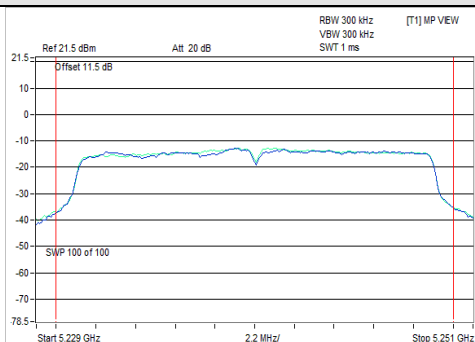
CH 36 (5180MHz)

V_{min}.



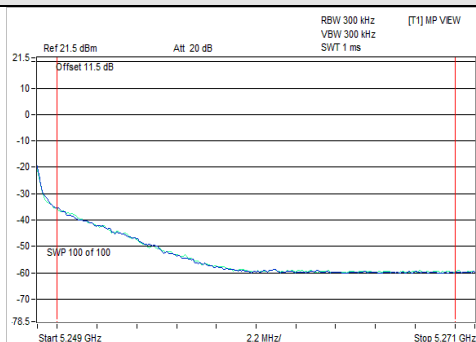
CH 36 (5180MHz)

Vnormal



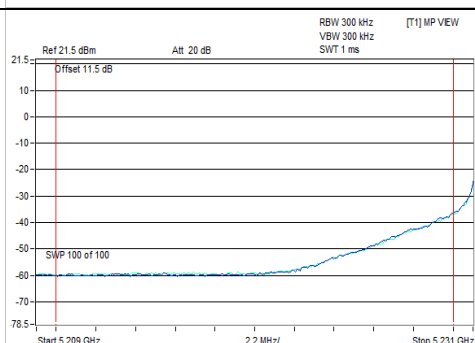
TX Channel
Bandwidth

20 MHz



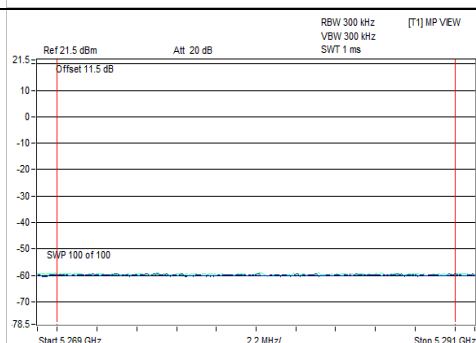
TX Channel
Bandwidth

20 MHz



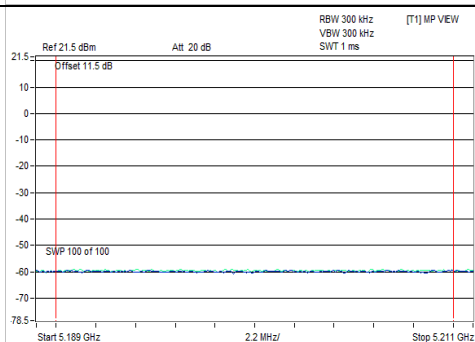
TX Channel
Bandwidth

20 MHz



TX Channel
Bandwidth

20 MHz



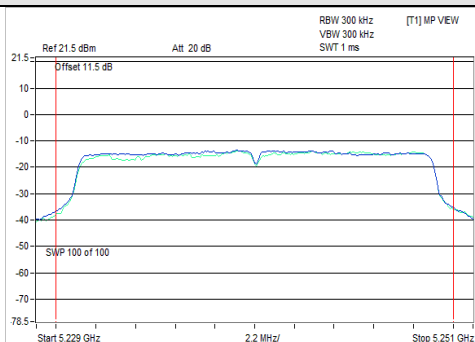
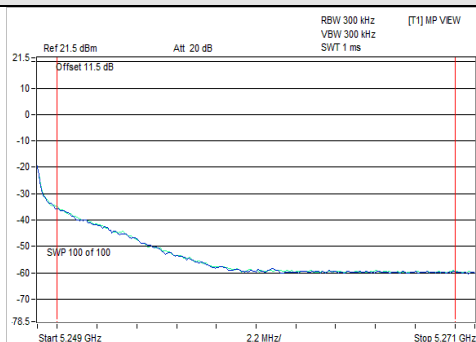
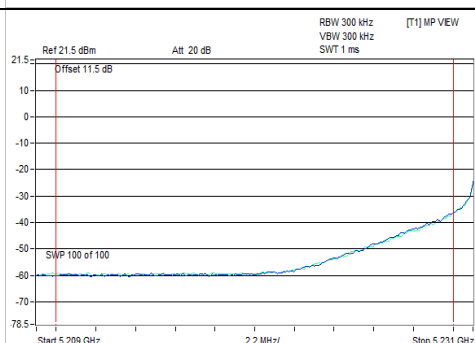
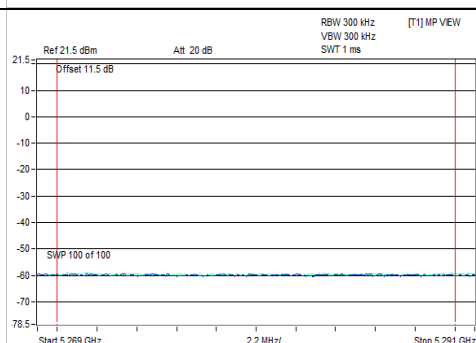
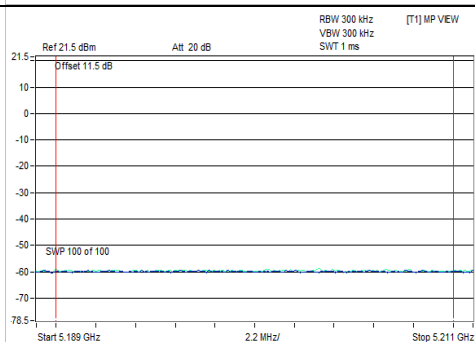
TX Channel
Bandwidth

20 MHz



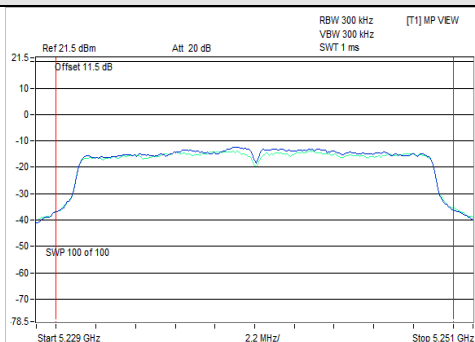
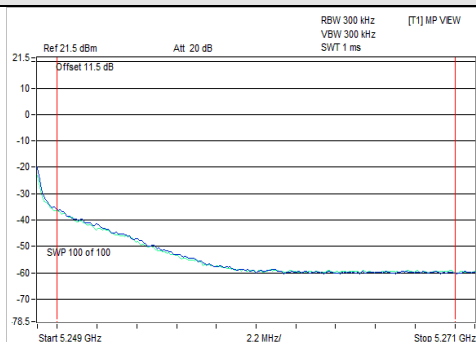
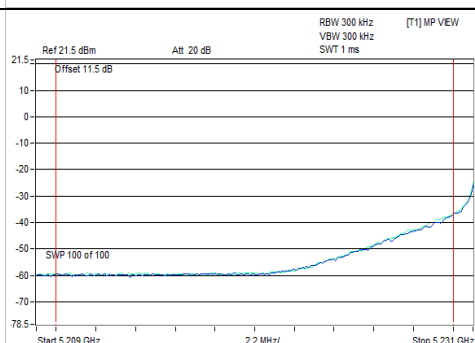
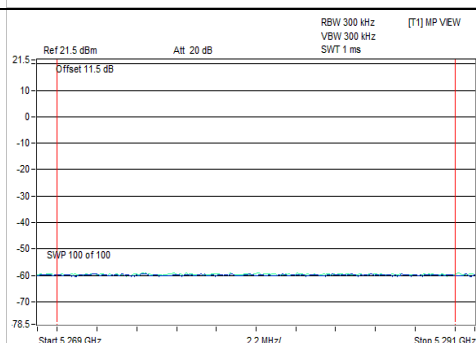
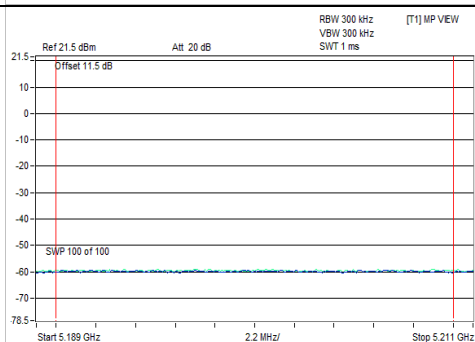
CH 48 (5240MHz)

V_{max}.



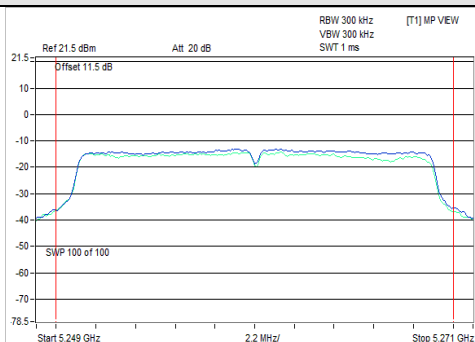
CH 48 (5240MHz)

V_{min}.



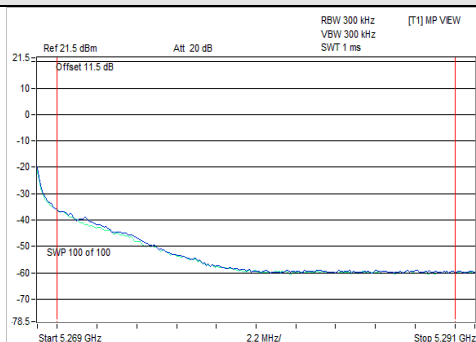
CH 48 (5240MHz)

Vnormal



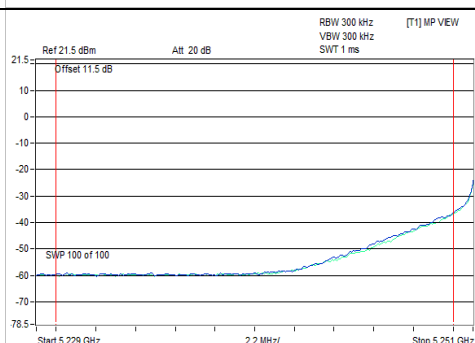
TX Channel
Bandwidth

20 MHz



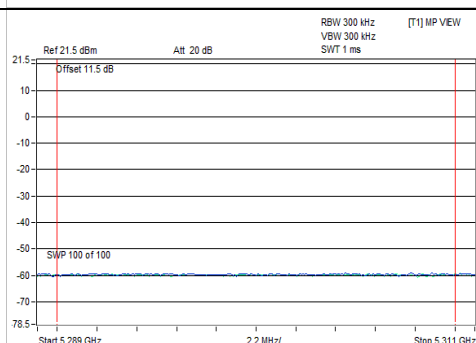
TX Channel
Bandwidth

20 MHz



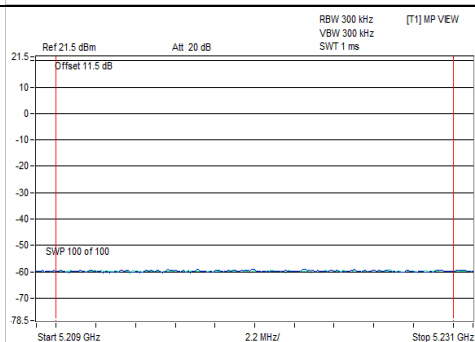
TX Channel
Bandwidth

20 MHz



TX Channel
Bandwidth

20 MHz



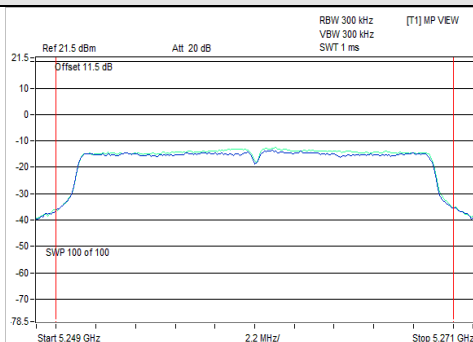
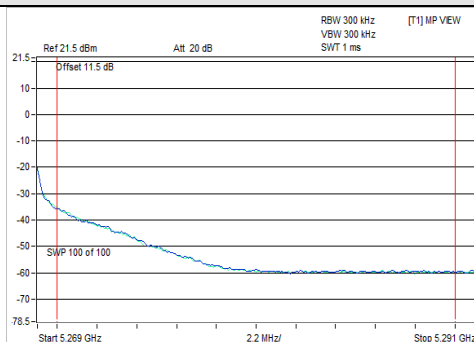
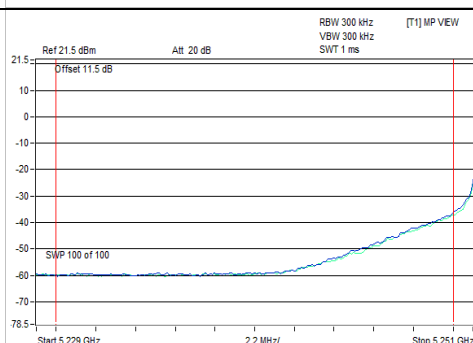
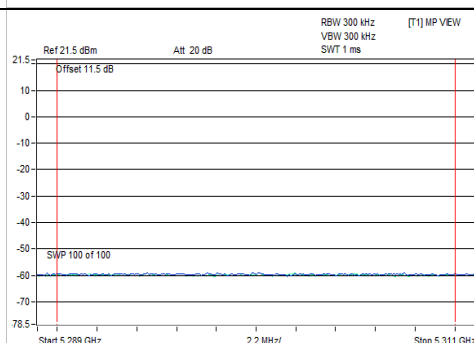
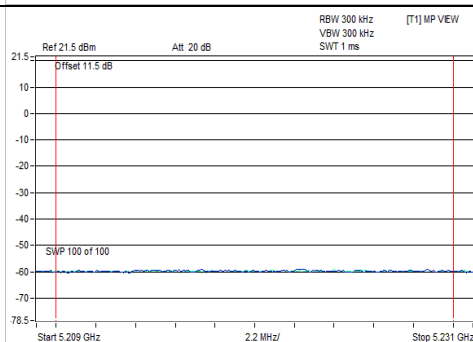
TX Channel
Bandwidth

20 MHz



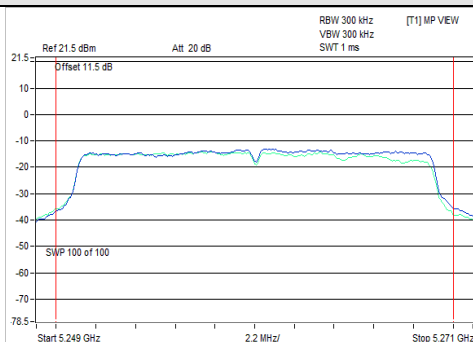
CH 52 (5260MHz)

V_{max}.



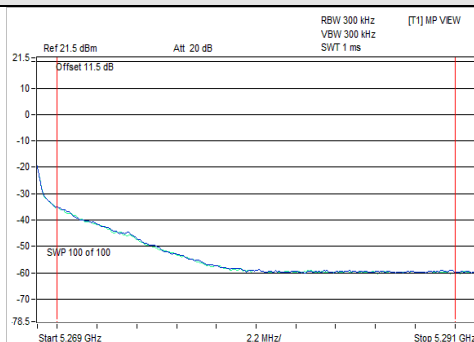
CH 52 (5260MHz)

V_{min}.



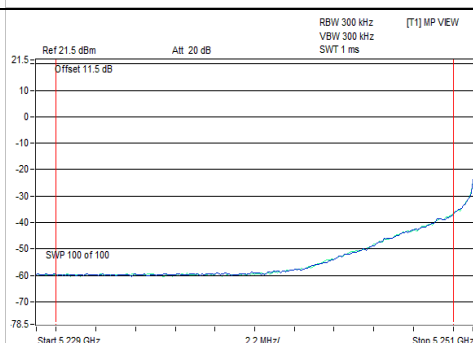
TX Channel
Bandwidth

20 MHz



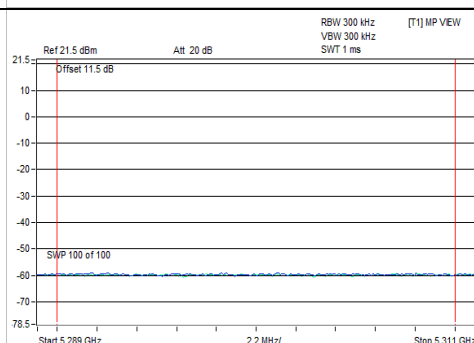
TX Channel
Bandwidth

20 MHz



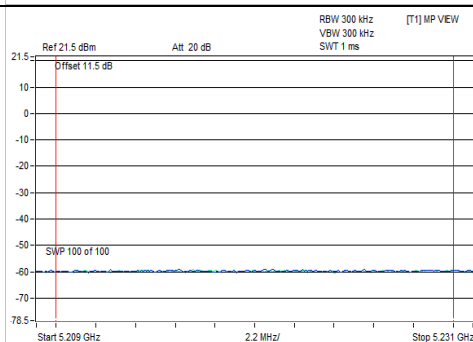
TX Channel
Bandwidth

20 MHz



TX Channel
Bandwidth

20 MHz



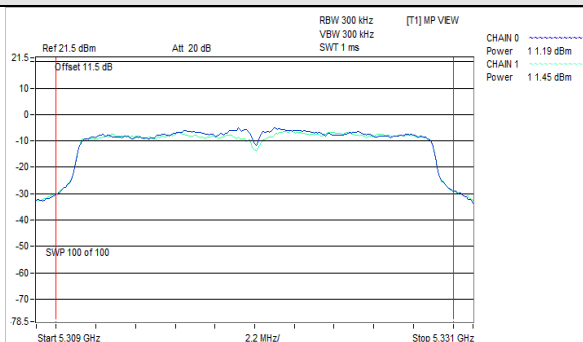
TX Channel
Bandwidth

20 MHz

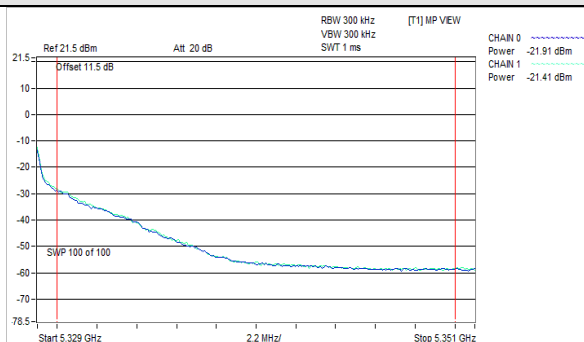


CH 52 (5260MHz)

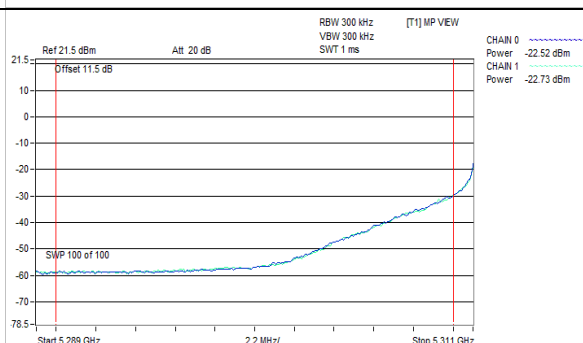
Vnormal



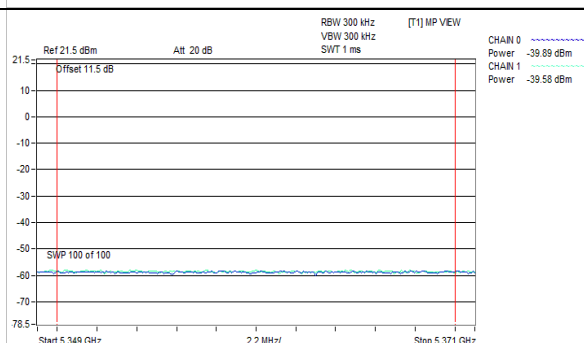
TX Channel
Bandwidth 20 MHz



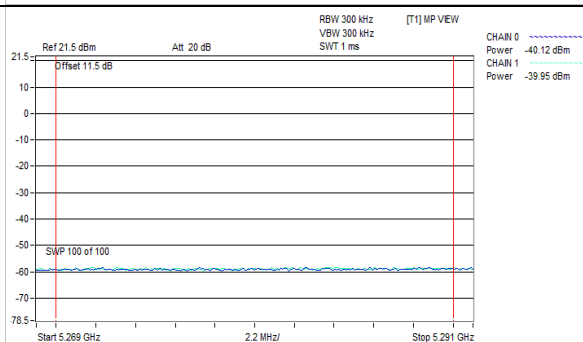
TX Channel
Bandwidth 20 MHz



TX Channel
Bandwidth 20 MHz



TX Channel
Bandwidth 20 MHz

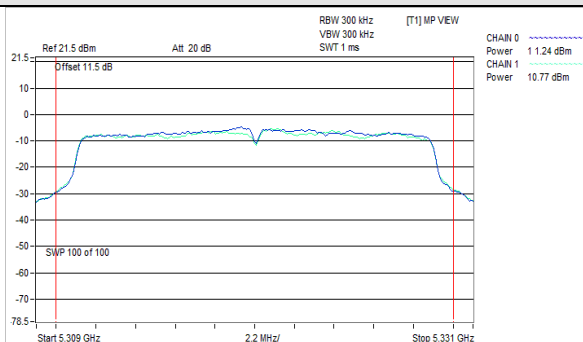
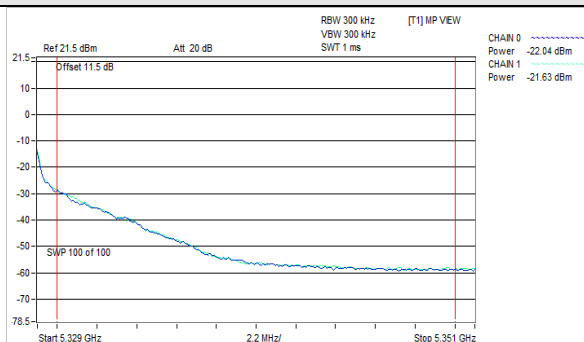
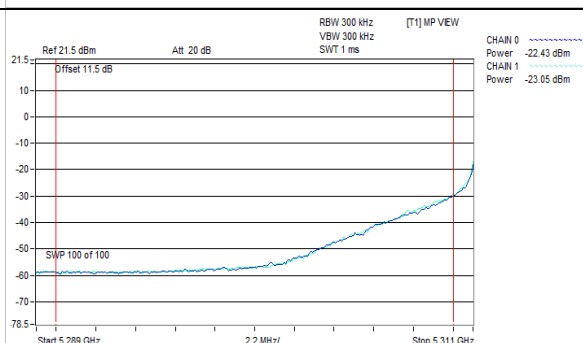
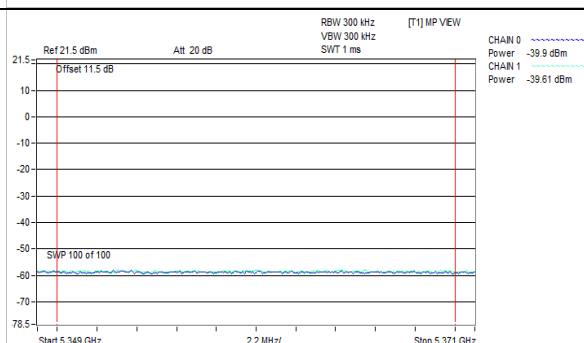
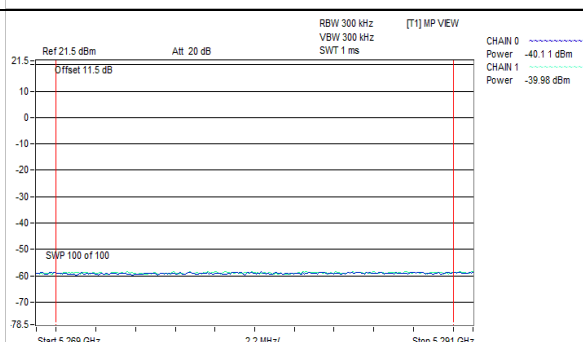


TX Channel
Bandwidth 20 MHz



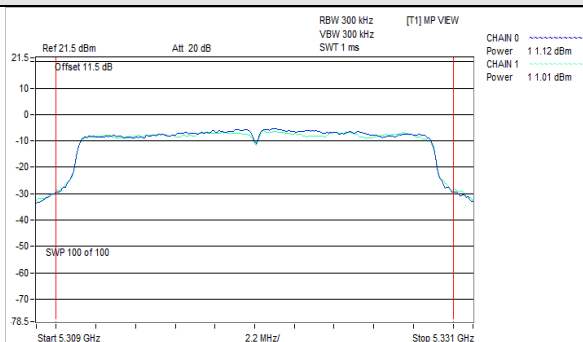
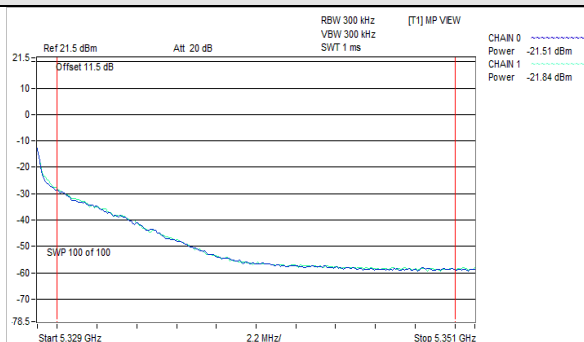
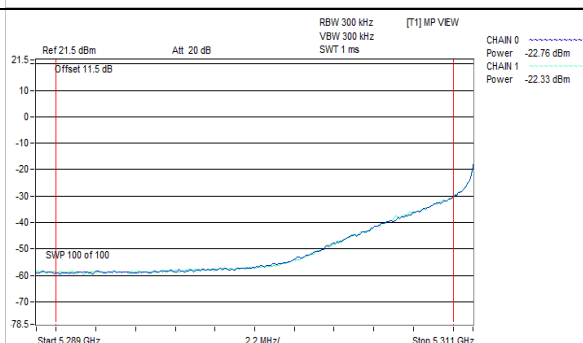
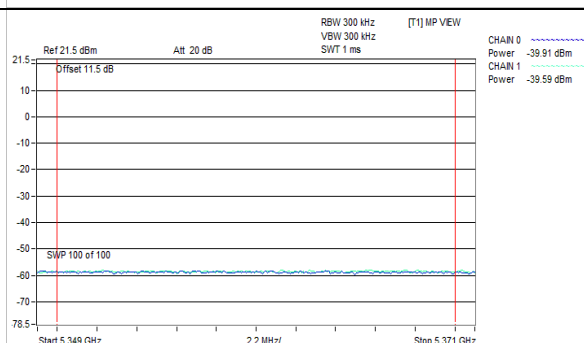
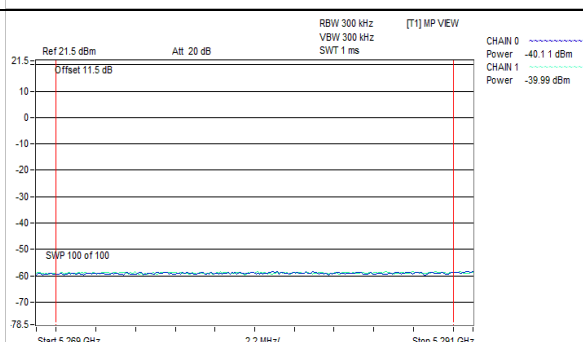
CH 64 (5320MHz)

V_{max}.



CH 64 (5320MHz)

V_{min}.



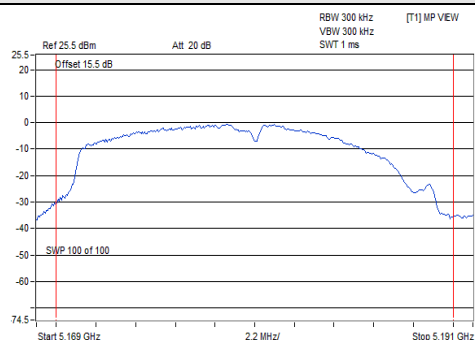
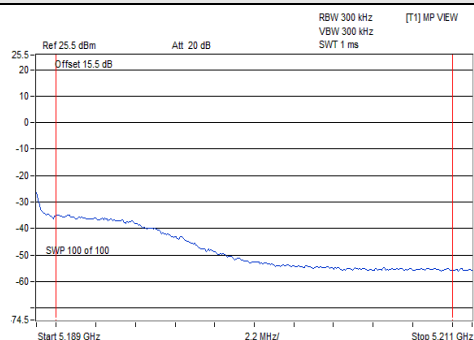
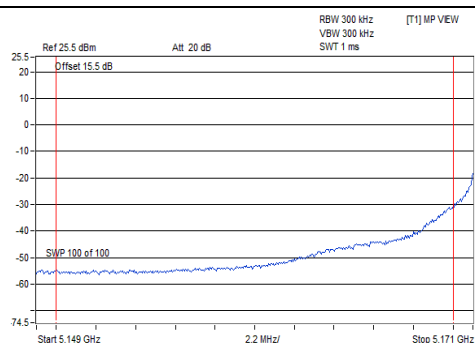
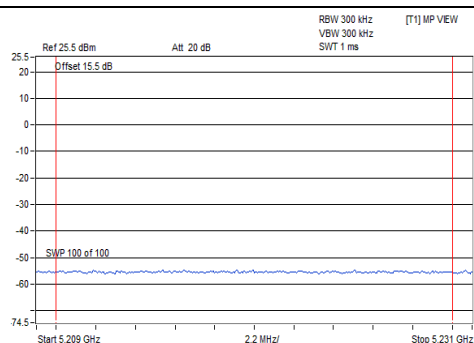
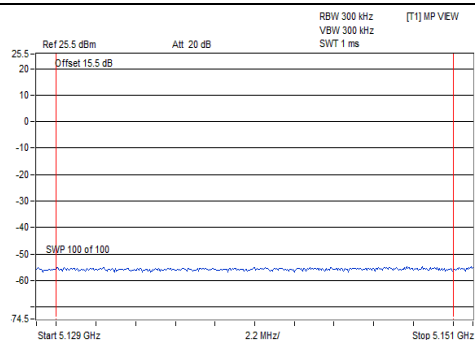
CH 64 (5320MHz)

Use Combiner

TEST CHANNEL TEST CONDITION		CH 36 (5180MHz)	CH 48 (5240MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	13.84	7.28	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.97	36.52	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	38.77	38.01	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	50.34	44.78	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	50.61	44.73	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	14.15	7.72	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	37.17	36.93	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	38.88	38.37	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	50.68	45.22	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	50.87	45.17	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	14.06	7.75	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.78	36.82	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	38.77	38.66	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	50.59	45.23	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	50.82	45.19	40	PASS
TEST CHANNEL TEST CONDITION		CH 52 (5260MHz)	CH 64 (5320MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	6.09	14.69	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	29.32	38.10	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	29.94	39.37	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	43.44	51.09	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	43.47	51.34	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	6.08	14.72	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	29.28	37.61	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	30.51	39.18	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	43.44	51.16	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	43.44	51.42	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	5.71	14.39	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	29.36	37.56	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	30.29	38.73	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	43.10	50.83	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	43.11	51.12	40	PASS

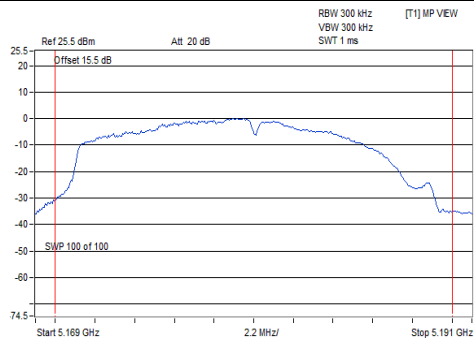
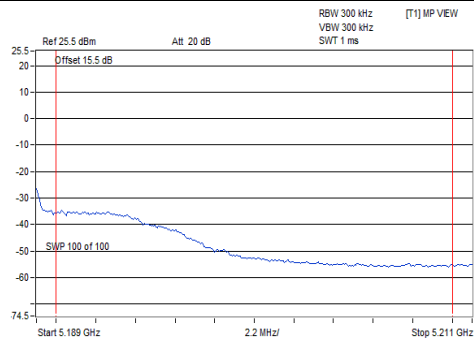
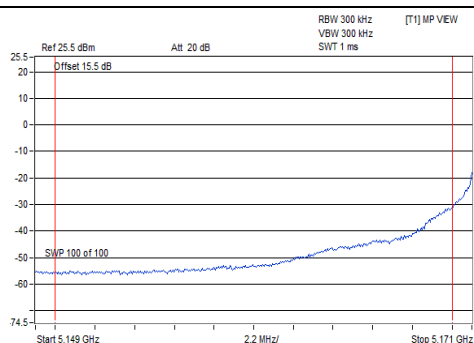
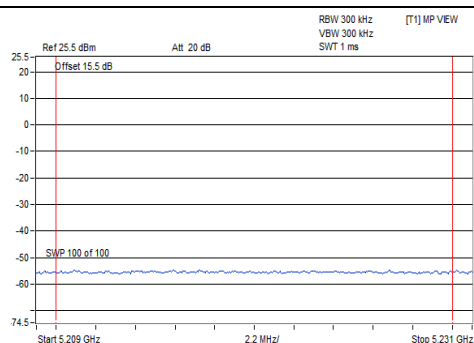
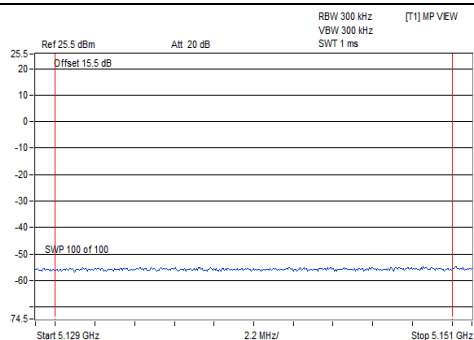
Note: 1. The spectrum plots are attached on the following pages.

Vnormal



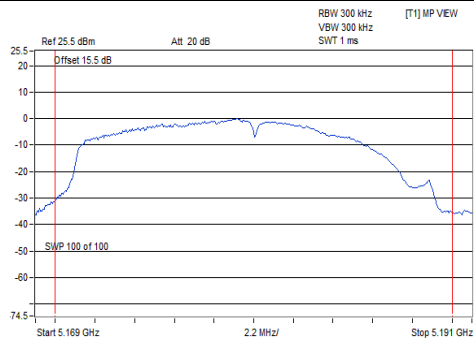
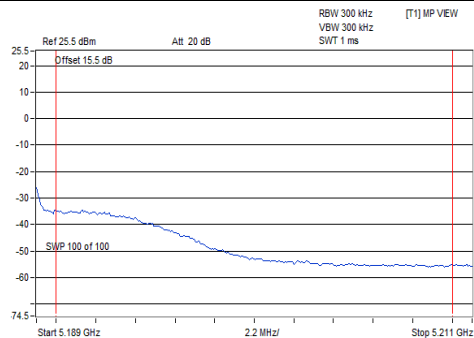
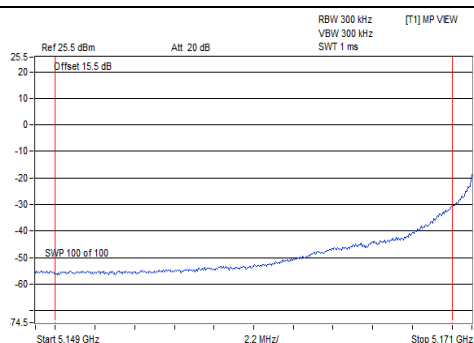
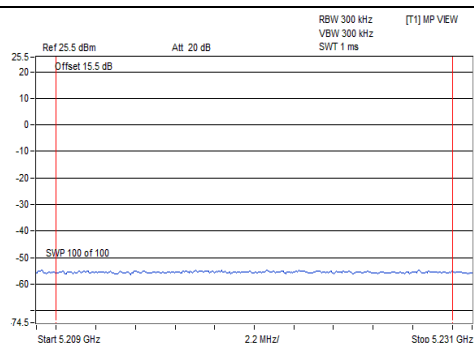
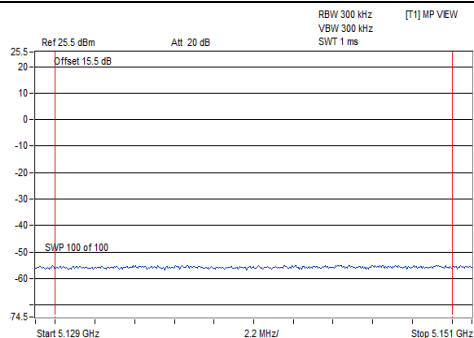
CH 36 (5180MHz)

V_{max}.



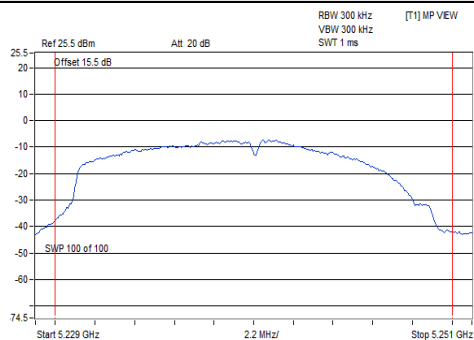
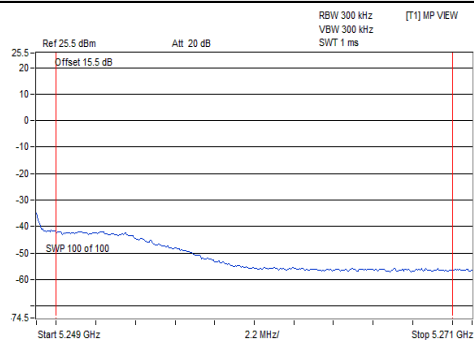
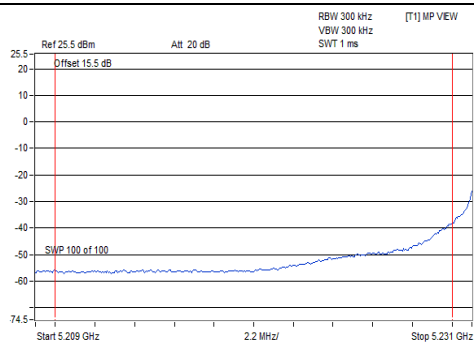
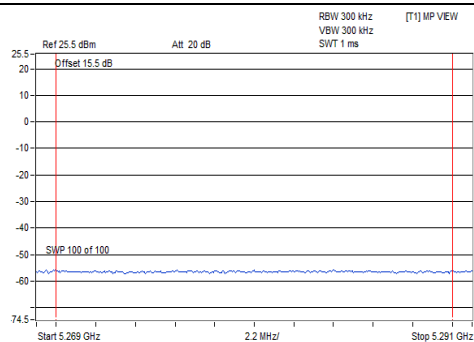
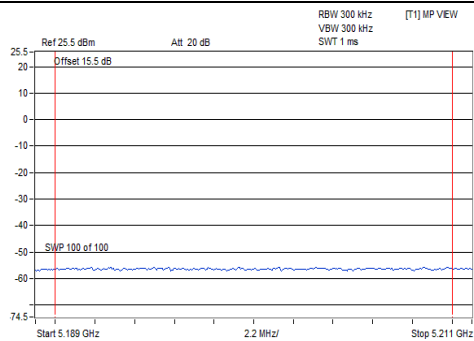
CH 36 (5180MHz)

V_{min}.



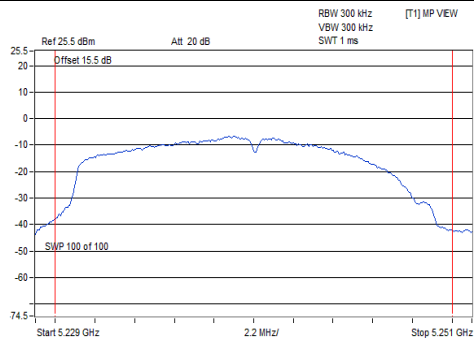
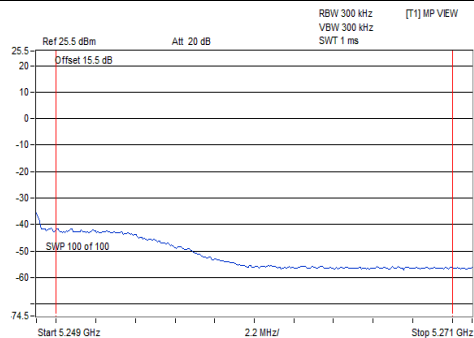
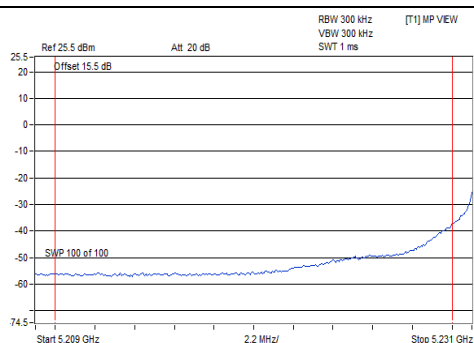
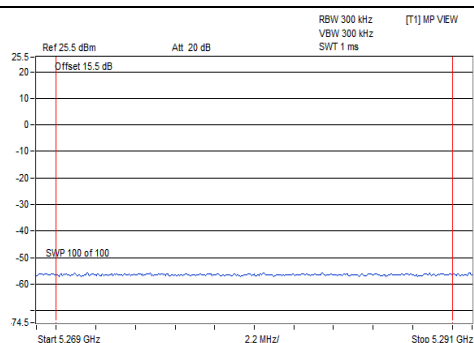
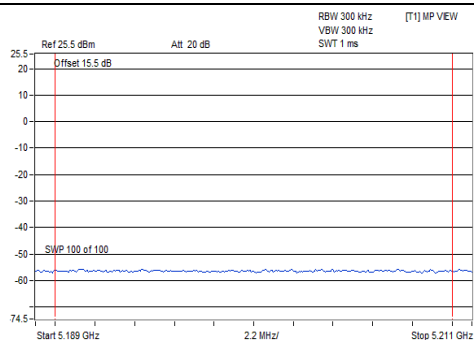
CH 36 (5180MHz)

Vnormal



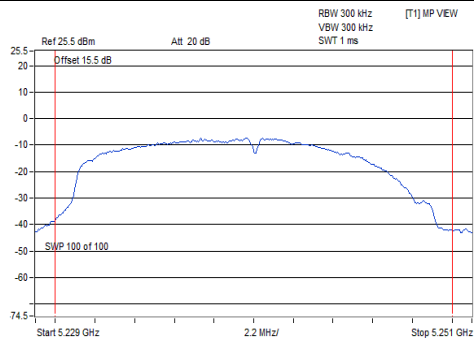
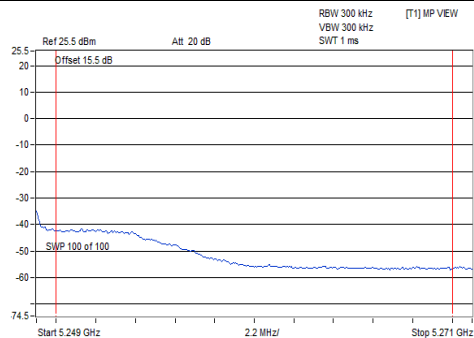
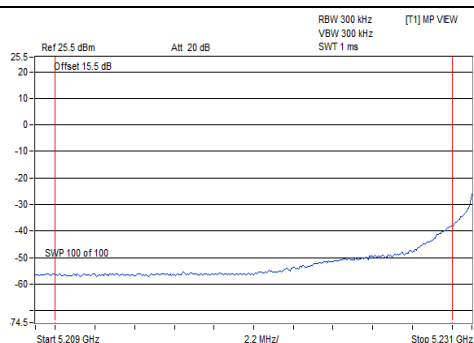
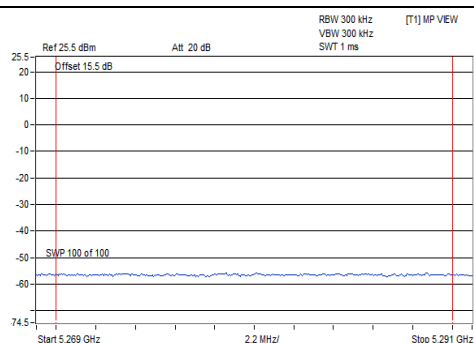
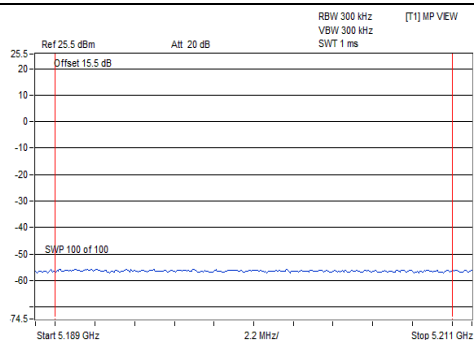
CH 48 (5240MHz)

V_{max}.



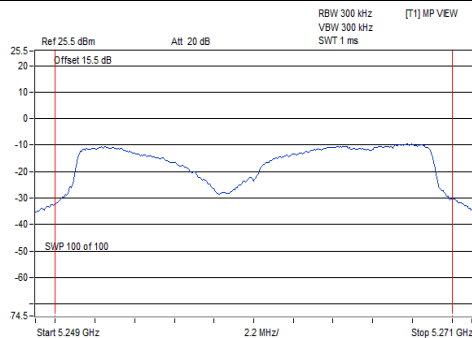
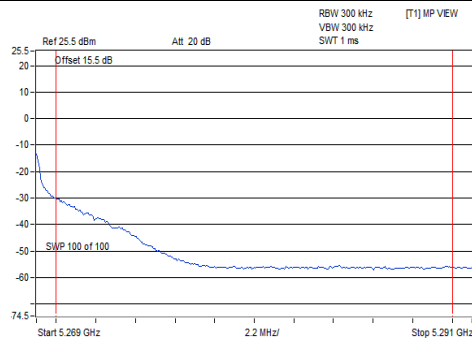
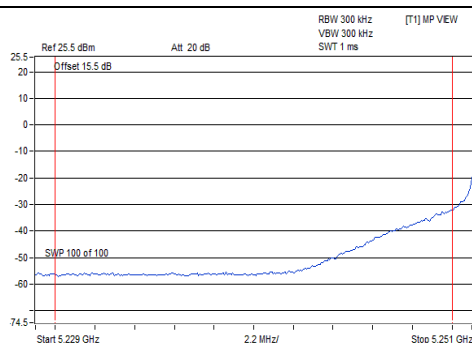
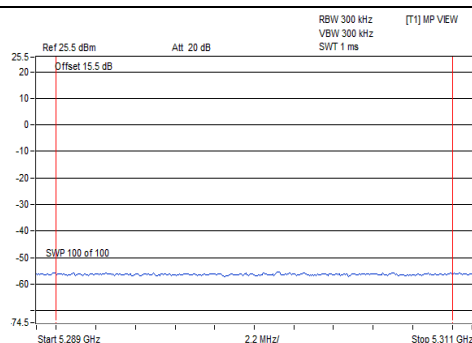
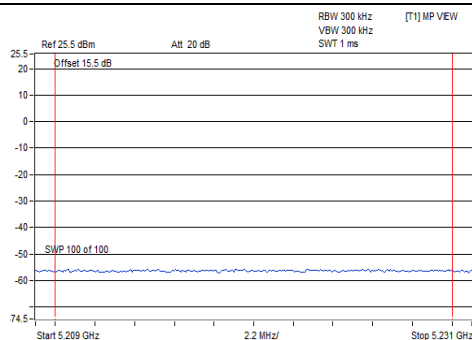
CH 48 (5240MHz)

V_{min}.



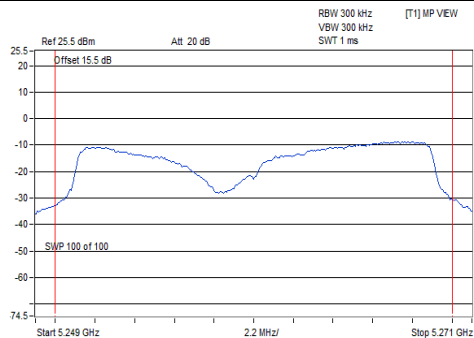
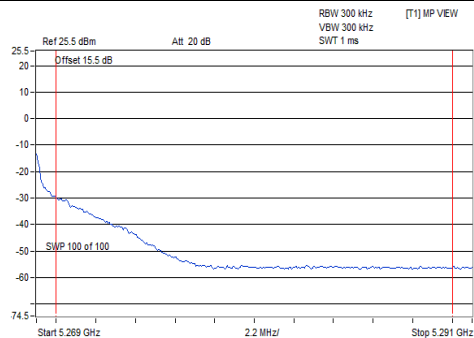
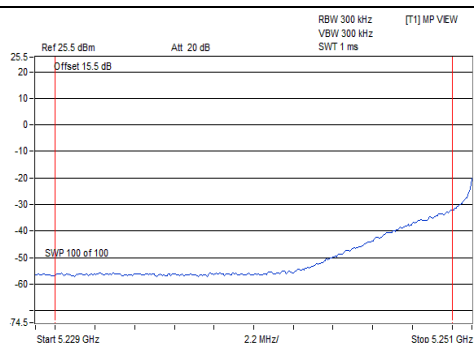
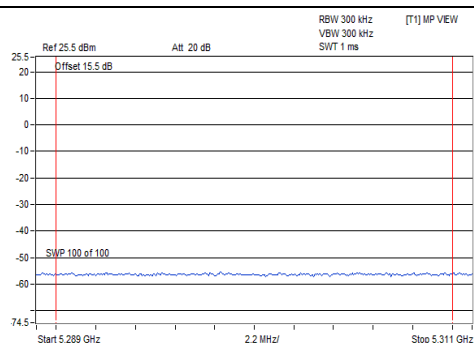
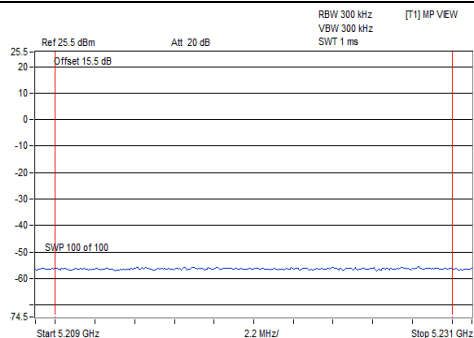
CH 48 (5240MHz)

Vnormal



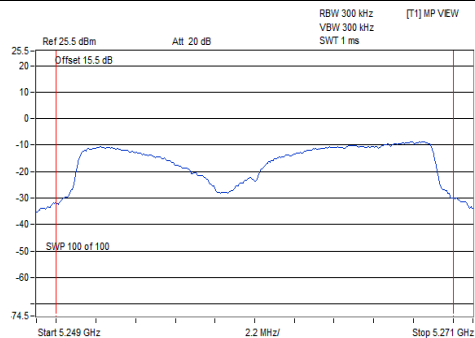
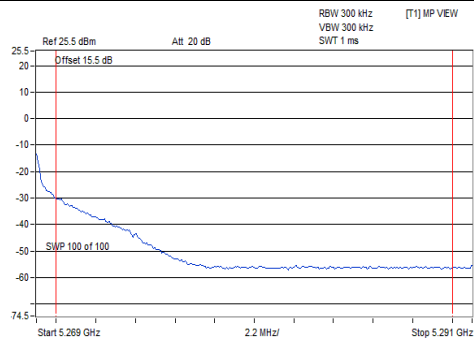
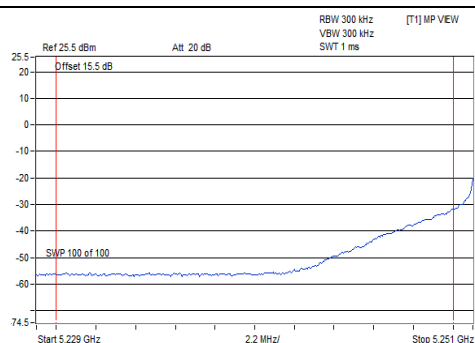
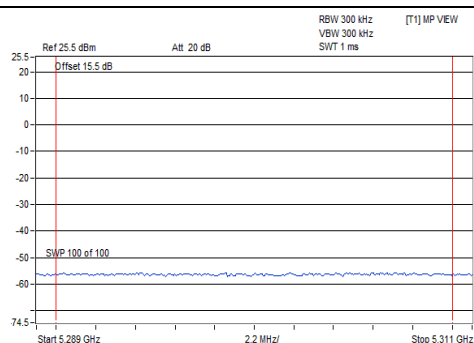
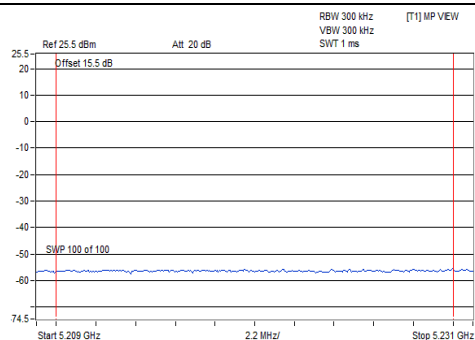
CH 52 (5260MHz)

V_{max}.



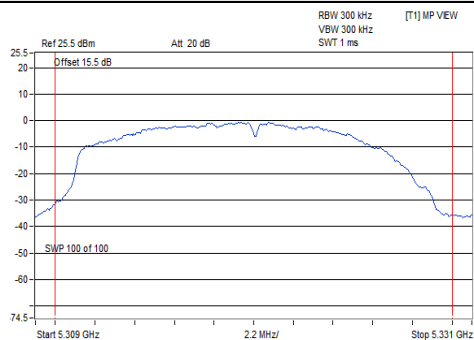
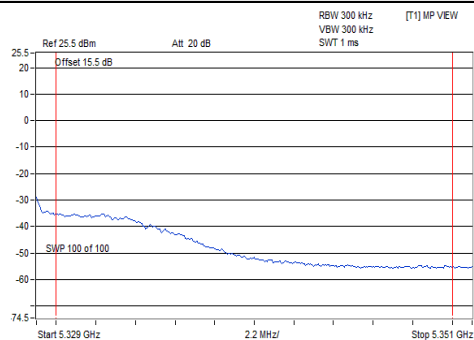
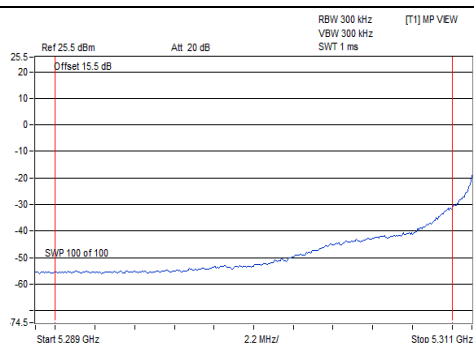
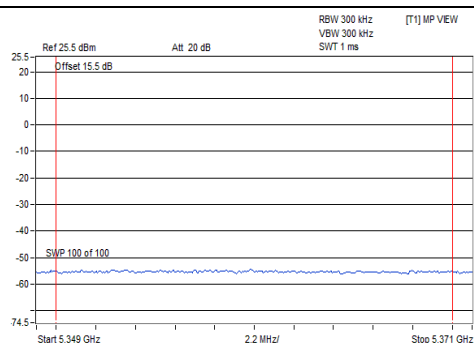
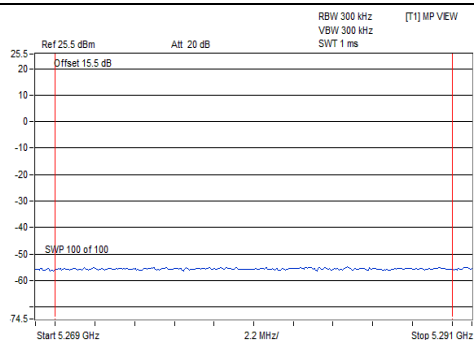
CH 52 (5260MHz)

V_{min}.



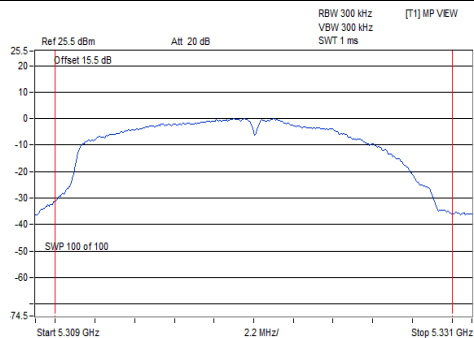
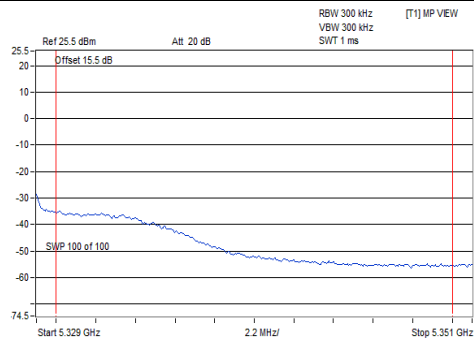
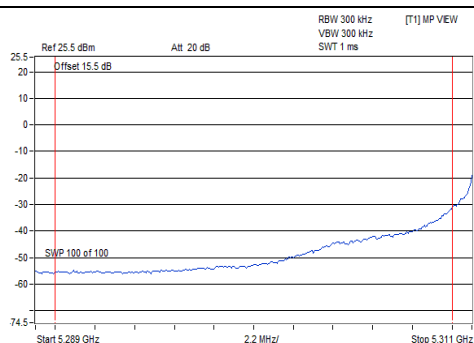
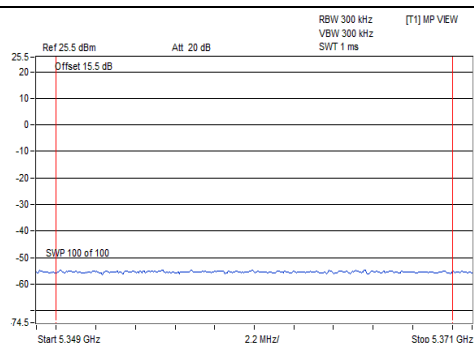
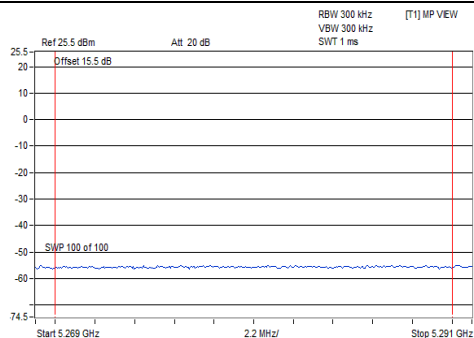
CH 52 (5260MHz)

Vnormal



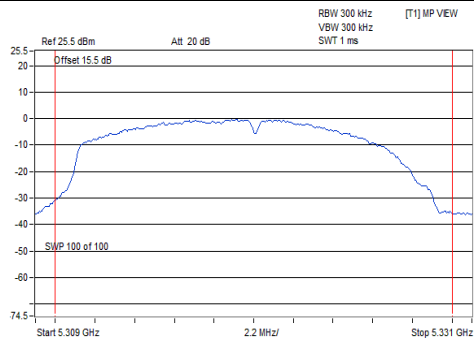
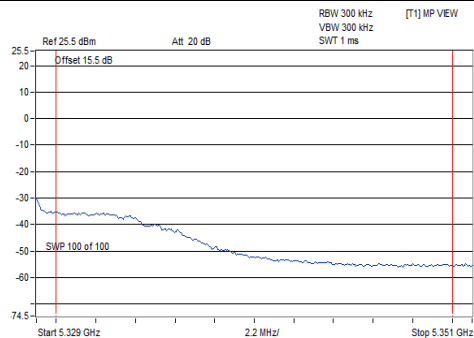
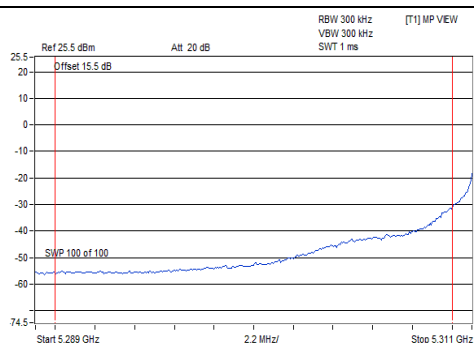
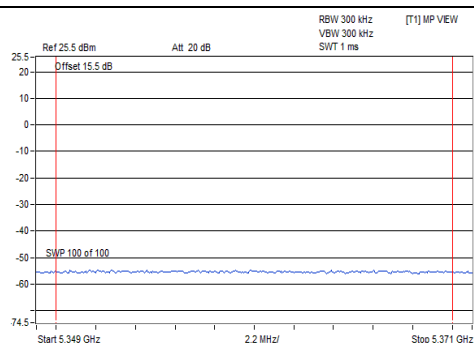
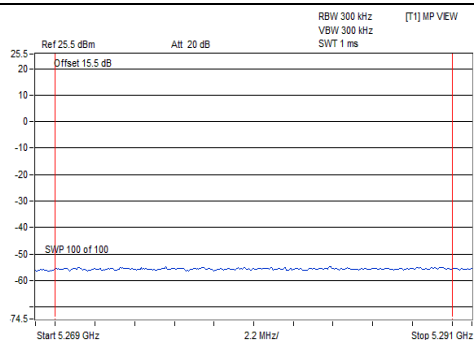
CH 64 (5320MHz)

V_{max}.



CH 64 (5320MHz)

V_{min}.



CH 64 (5320MHz)

Sum of each Chain

TEST CHANNEL		CH 36 (5180MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASURE. VALUE	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	13.33	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.35	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.10	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.32	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	53.65	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	13.34	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.39	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.72	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.37	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	53.64	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	13.34	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.11	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.63	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.39	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	53.66	40	PASS
TEST CHANNEL		CH 48 (5240MHz)		
V_{normal}	Mean Power of Carrier (dBm)	6.72	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.02	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.63	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	47.55	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	47.52	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	6.34	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.38	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.38	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	47.18	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	47.11	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	6.71	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.19	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.28	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	47.50	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	47.52	40	PASS

TEST CHANNEL		CH 52 (5260MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASURE. VALUE	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	6.70	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.79	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.71	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	47.53	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	47.54	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	6.92	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.15	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.21	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	47.77	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	47.75	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	6.73	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	34.98	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.80	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	47.56	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	47.56	40	PASS
TEST CHANNEL		CH 64 (5320MHz)		
V_{normal}	Mean Power of Carrier (dBm)	14.33	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.99	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.96	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.07	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.37	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	14.02	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.87	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.76	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.79	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.07	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	14.08	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.75	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.63	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.83	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.13	40	PASS

W56 Band:
802.11ac (VHT20)
Chain 0

TEST CHANNEL		CH 100 (5500MHz)	CH 120 (5600MHz)	MIN. LIMIT (dBc)	RESULT
TEST CONDITION					
V_{normal}	Mean Power of Carrier (dBm)	16.83	17.07	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.45	32.12	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.33	32.85	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.80	53.82	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.01	53.75	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	16.63	17.22	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.40	32.27	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.08	32.72	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.59	53.95	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.80	53.92	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	16.67	17.26	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.93	31.86	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.13	32.59	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.65	54.01	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.82	53.95	40	PASS
TEST CHANNEL		CH 140 (5700MHz)		MIN. LIMIT (dBc)	RESULT
TEST CONDITION					
V_{normal}	Mean Power of Carrier (dBm)	17.16		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.20		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.27		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.60		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.26		40	PASS
V_{max.}	Mean Power of Carrier (dBm)	17.03		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.28		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.79		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.54		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.18		40	PASS
V_{min.}	Mean Power of Carrier (dBm)	17.11		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.24		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	32.84		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.58		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.18		40	PASS

Note: 1. The spectrum plots are attached on the following pages.

Chain 1

TEST CHANNEL TEST CONDITION		CH 100 (5500MHz)	CH 120 (5600MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	17.67	17.78	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.19	31.85	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.01	32.82	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.33	54.95	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.76	54.91	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	17.27	18.57	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.64	32.70	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.68	34.00	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.93	55.72	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.30	55.70	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	17.49	17.91	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.55	33.10	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.58	33.26	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.16	55.05	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.57	55.07	40	PASS
TEST CHANNEL TEST CONDITION		CH 140 (5700MHz)		MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	17.99		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	33.58		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.08		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.40		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.88		40	PASS
V_{max.}	Mean Power of Carrier (dBm)	17.50		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.03		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	34.33		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.93		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.54		40	PASS
V_{min.}	Mean Power of Carrier (dBm)	17.87		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	32.84		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	33.61		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	54.30		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.87		40	PASS

Note: 1. The spectrum plots are attached on the following pages.

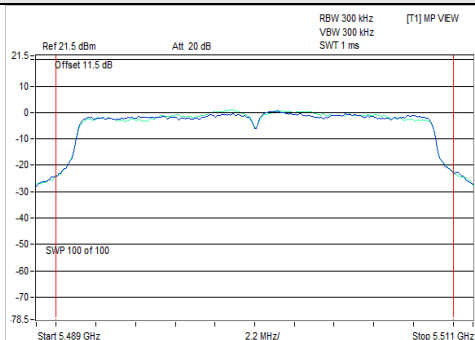
Graph

V_{normal}



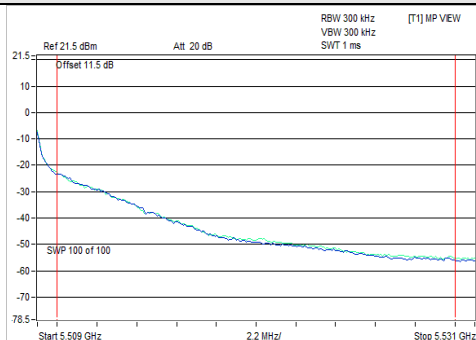
CH 100 (5500MHz)

V_{max}.



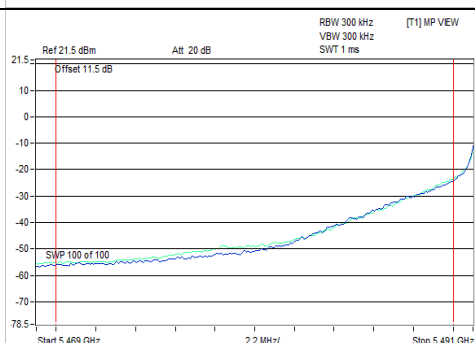
TX Channel
Bandwidth

20 MHz



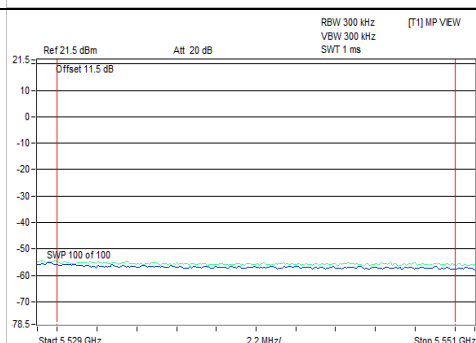
TX Channel
Bandwidth

20 MHz



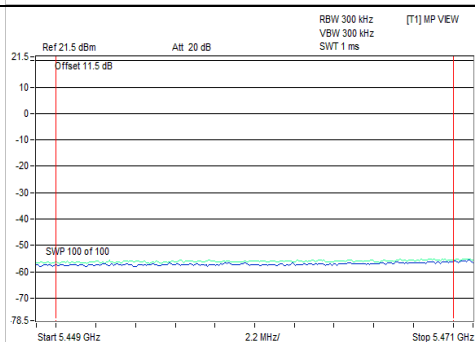
TX Channel
Bandwidth

20 MHz



TX Channel
Bandwidth

20 MHz



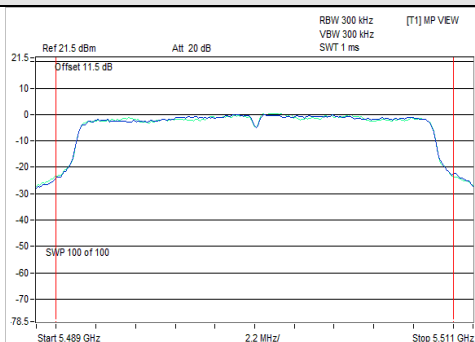
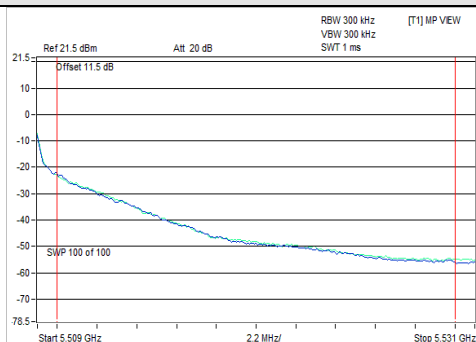
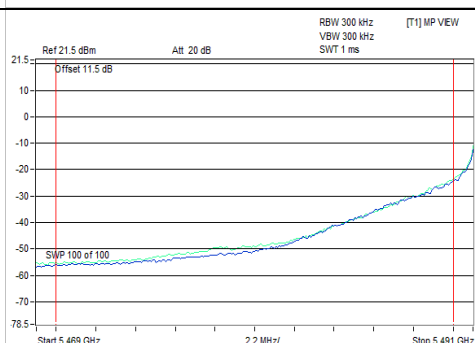
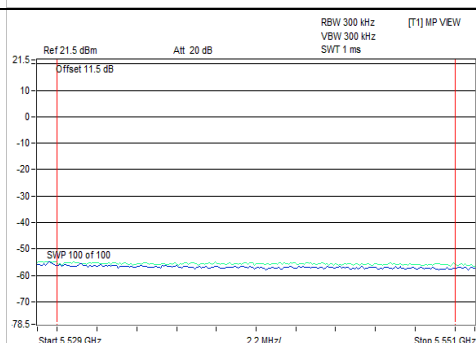
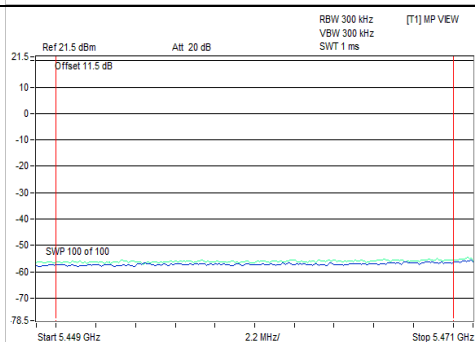
TX Channel
Bandwidth

20 MHz



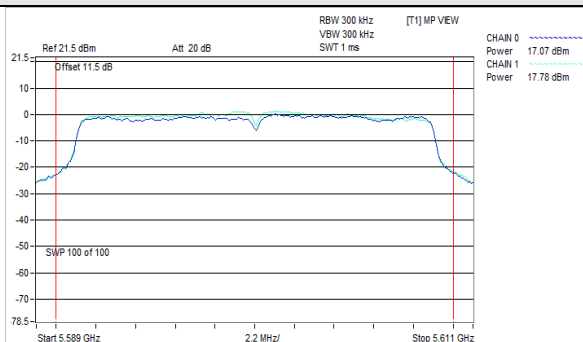
CH 100 (5500MHz)

V_{min}.



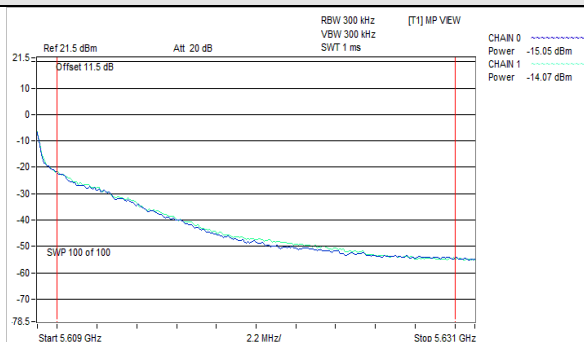
CH 100 (5500MHz)

Vnormal



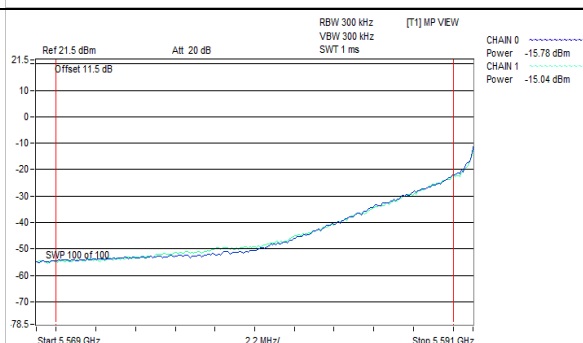
TX Channel
Bandwidth

20 MHz



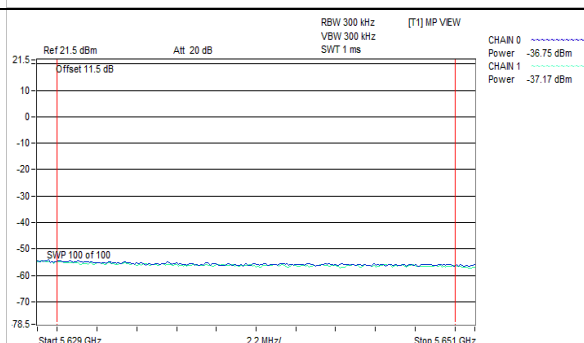
TX Channel
Bandwidth

20 MHz



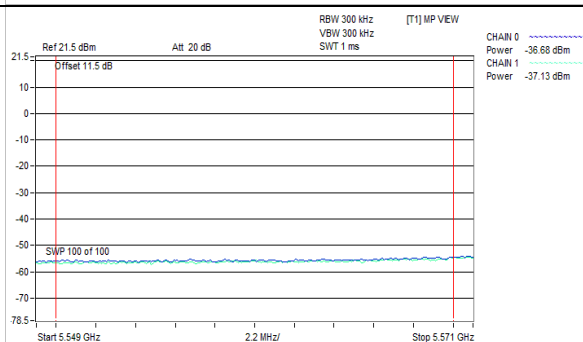
TX Channel
Bandwidth

20 MHz



TX Channel
Bandwidth

20 MHz



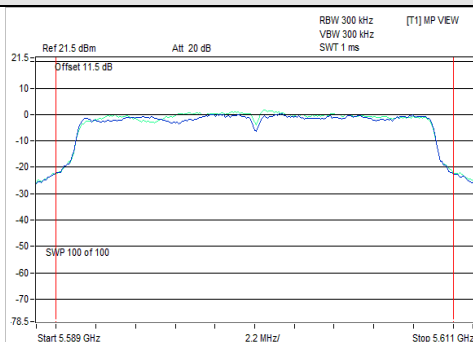
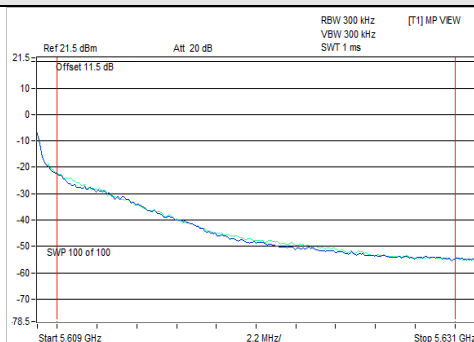
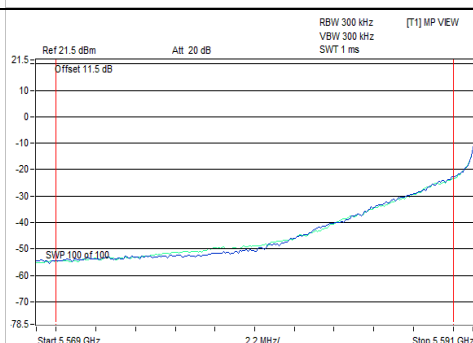
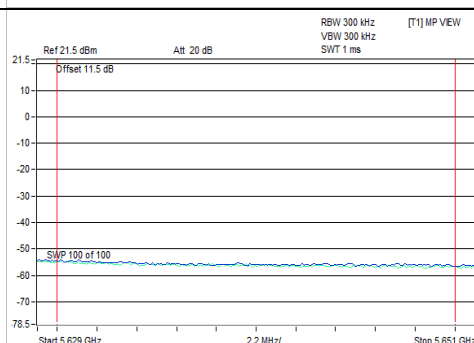
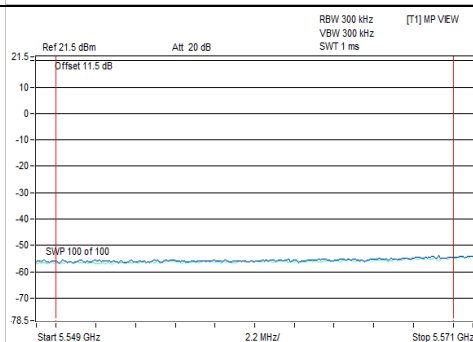
TX Channel
Bandwidth

20 MHz



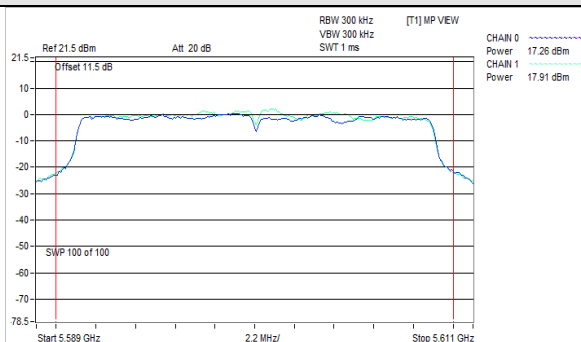
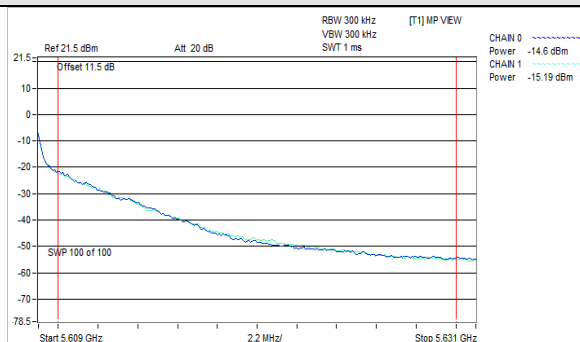
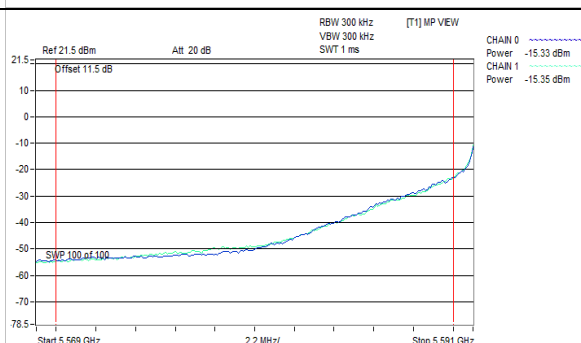
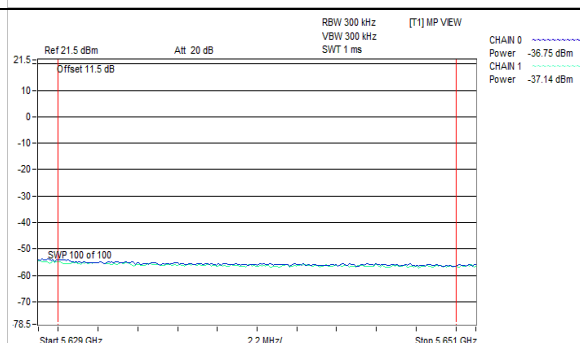
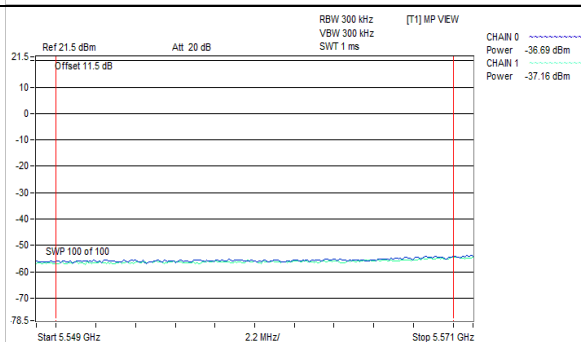
CH 120 (5600MHz)

V_{max}.



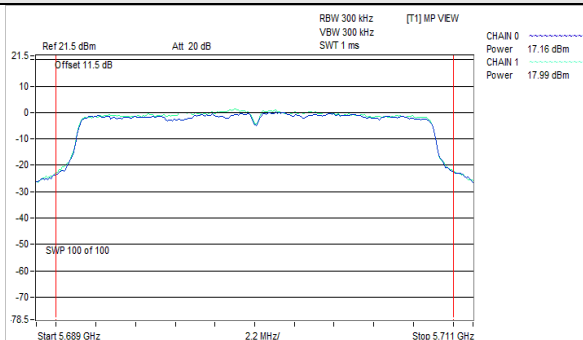
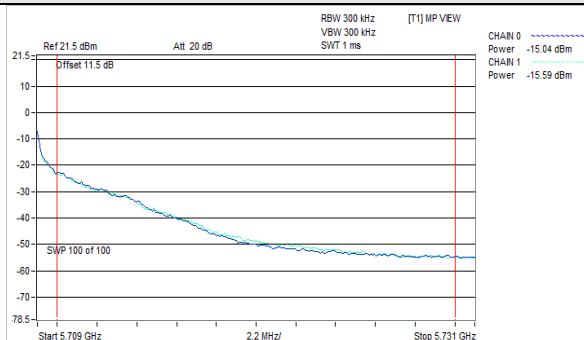
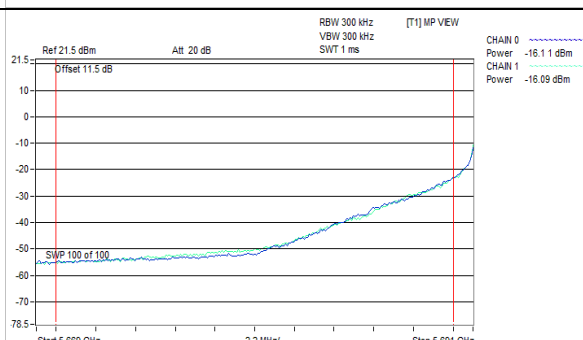
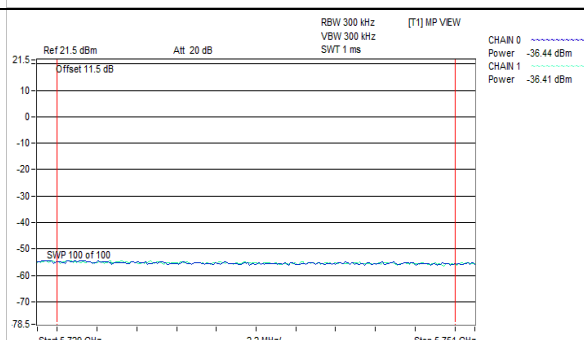
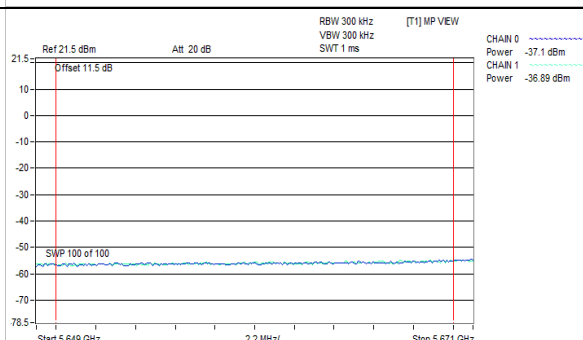
CH 120 (5600MHz)

V_{min}.



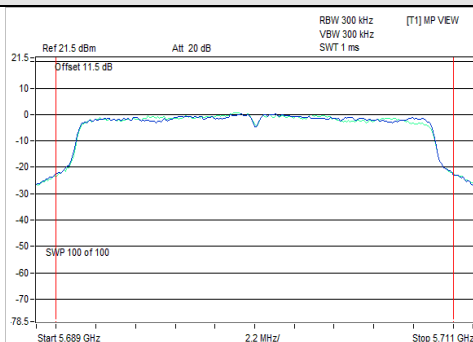
CH 120 (5600MHz)

Vnormal



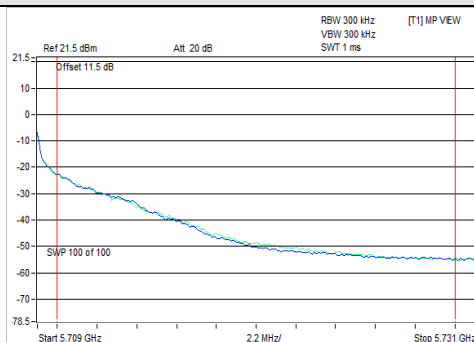
CH 140 (5700MHz)

V_{max}.



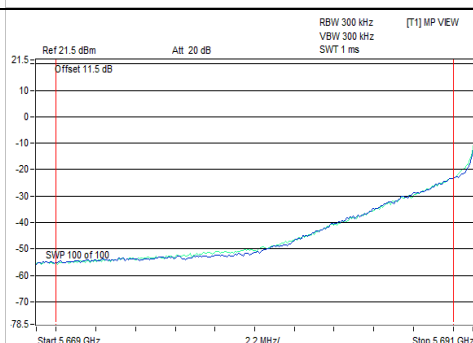
TX Channel
Bandwidth

20 MHz



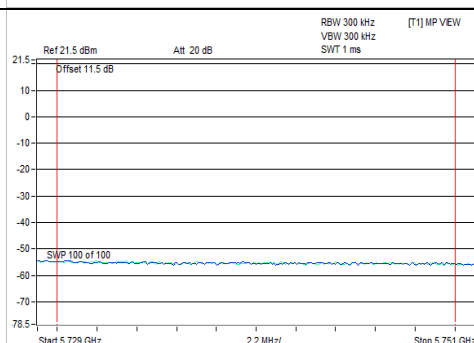
TX Channel
Bandwidth

20 MHz



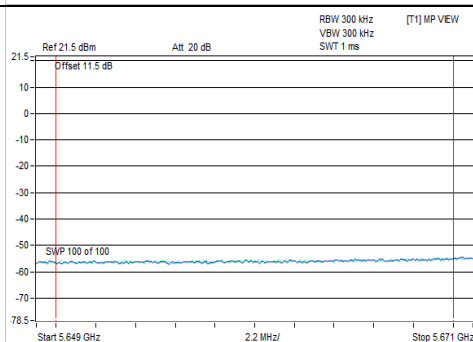
TX Channel
Bandwidth

20 MHz



TX Channel
Bandwidth

20 MHz



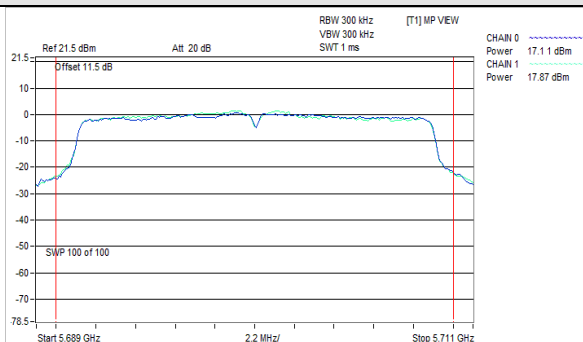
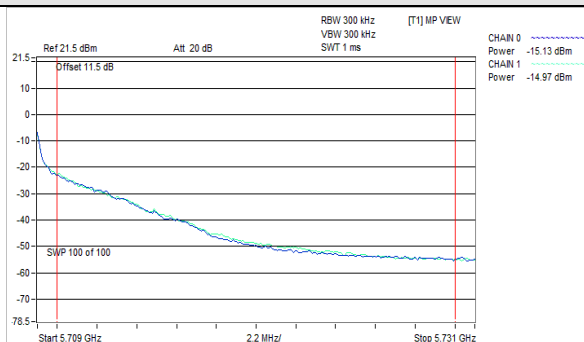
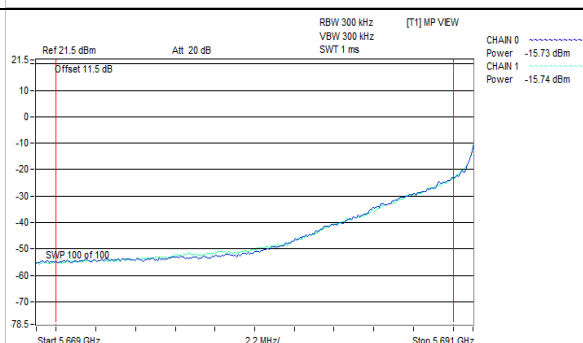
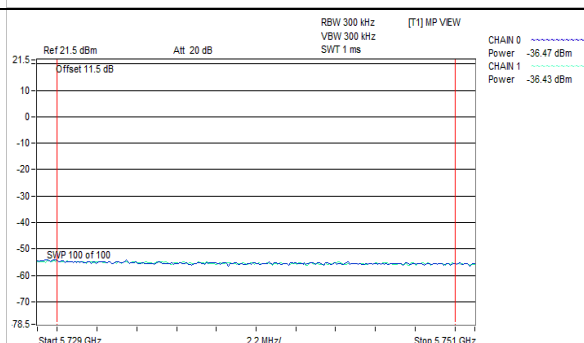
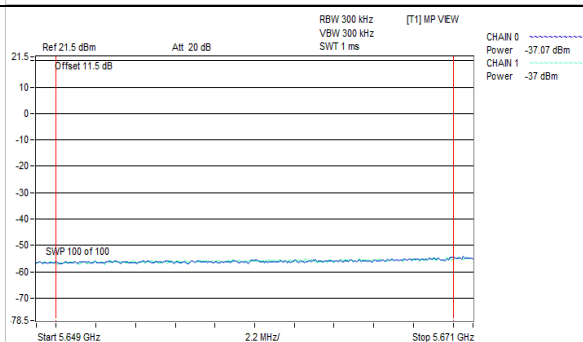
TX Channel
Bandwidth

20 MHz



CH 140 (5700MHz)

V_{min}.



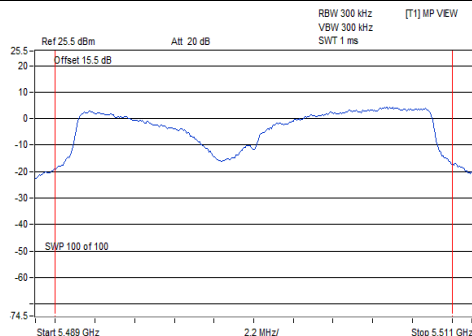
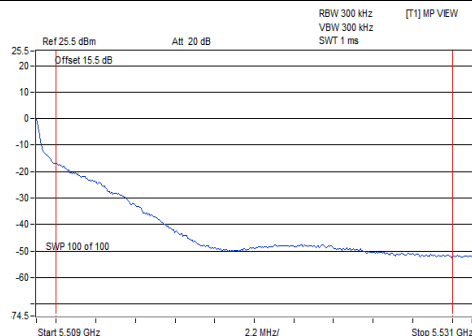
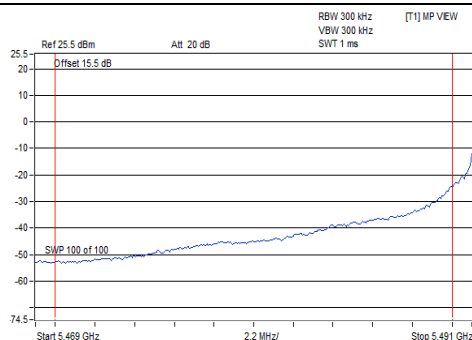
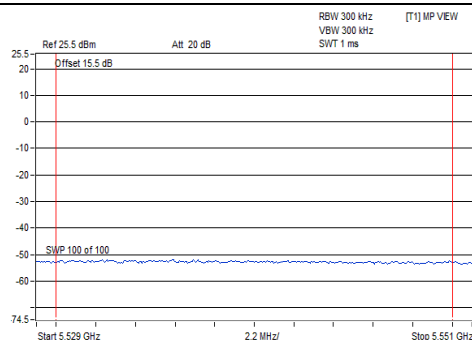
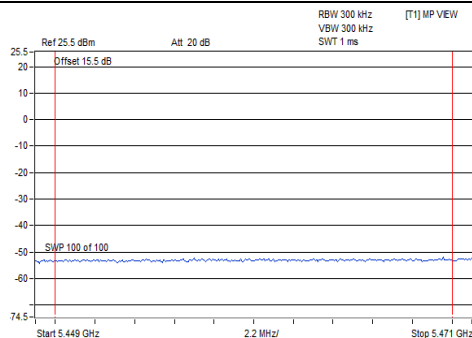
CH 140 (5700MHz)

Use Combiner

TEST CHANNEL TEST CONDITION		CH 100 (5500MHz)	CH 120 (5600MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	18.98	21.18	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	29.47	37.09	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	37.76	39.20	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	52.75	55.24	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	53.15	55.50	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	19.62	21.69	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	36.55	37.96	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	38.22	39.73	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.56	55.87	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	53.86	55.93	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	21.37	21.37	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	38.35	37.83	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	40.03	39.36	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	55.30	55.52	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	55.54	55.59	40	PASS
TEST CHANNEL TEST CONDITION		CH 140 (5700MHz)		MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	18.86		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	28.26		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	28.74		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	51.68		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	52.26		40	PASS
V_{max.}	Mean Power of Carrier (dBm)	20.54		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	30.80		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	31.46		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	53.42		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	54.10		40	PASS
V_{min.}	Mean Power of Carrier (dBm)	19.07		-	-
	Mean Power +20MHz Distance of Carrier (dBc)	30.44		25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	29.31		25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	51.93		40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	52.48		40	PASS

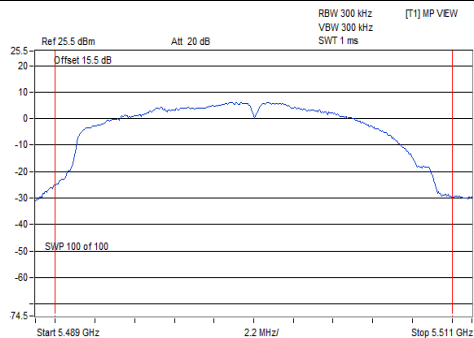
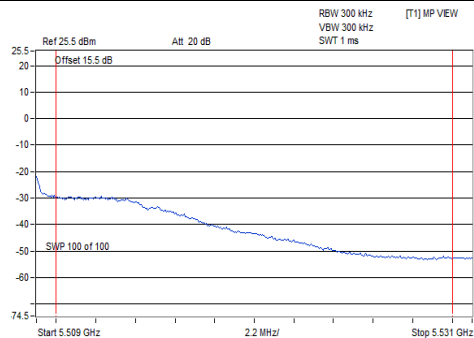
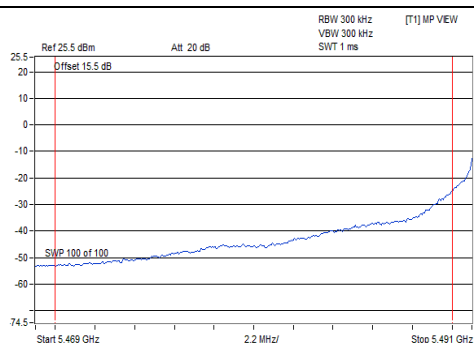
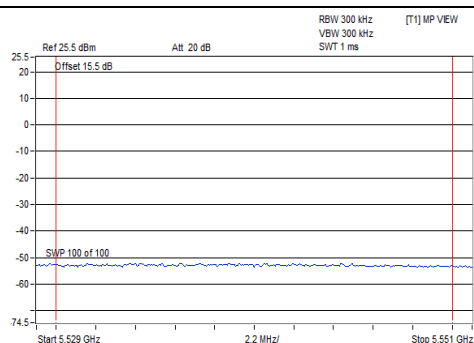
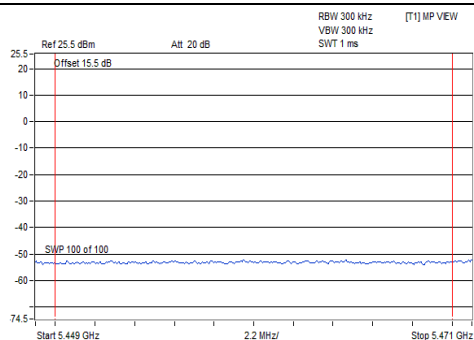
Note: 1. The spectrum plots are attached on the following pages.

Vnormal



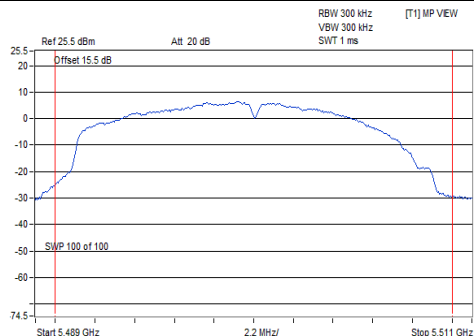
CH 100 (5500MHz)

V_{max}.

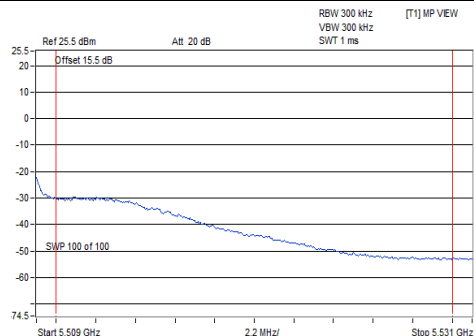


CH 100 (5500MHz)

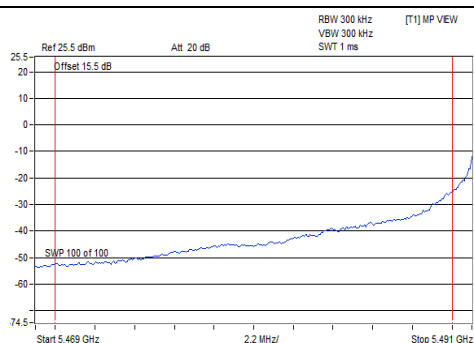
V_{min}.



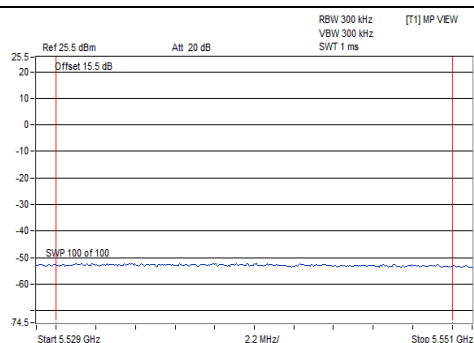
TX Channel
Bandwidth 20 MHz Power 21.37 dBm



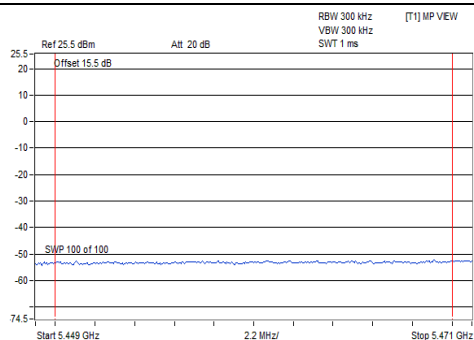
TX Channel
Bandwidth 20 MHz Power -16.98 dBm



TX Channel
Bandwidth 20 MHz Power -18.66 dBm



TX Channel
Bandwidth 20 MHz Power -33.93 dBm

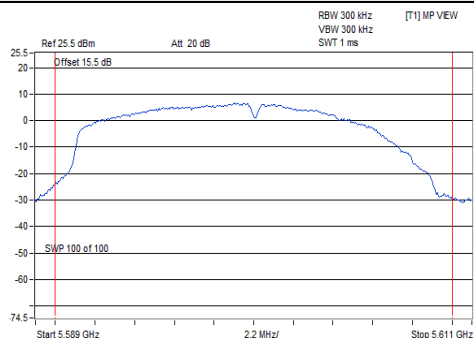
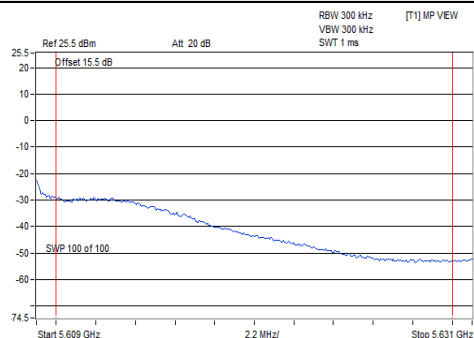
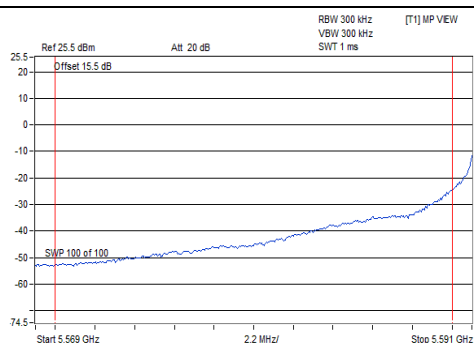
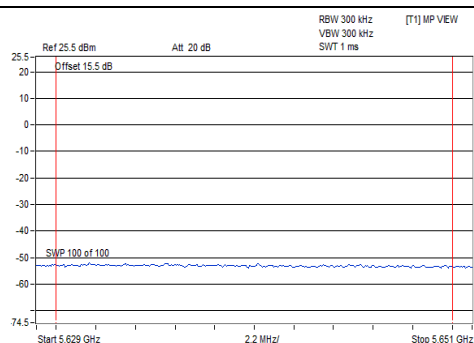
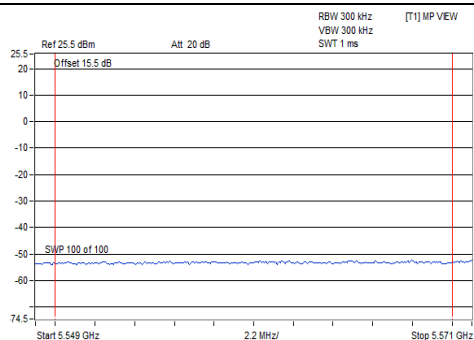


TX Channel
Bandwidth 20 MHz Power -34.17 dBm



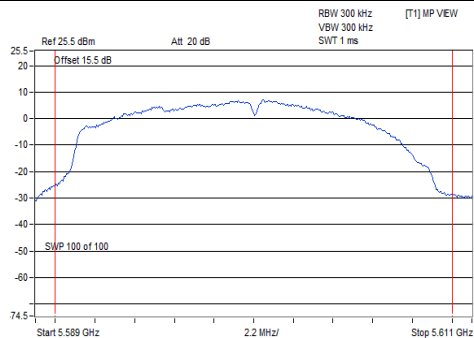
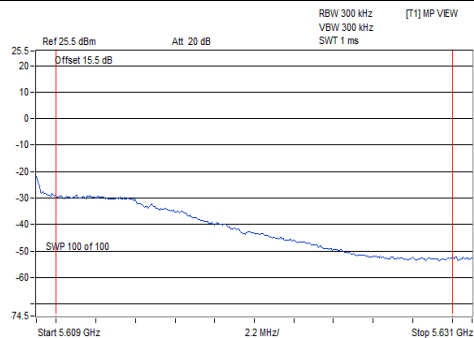
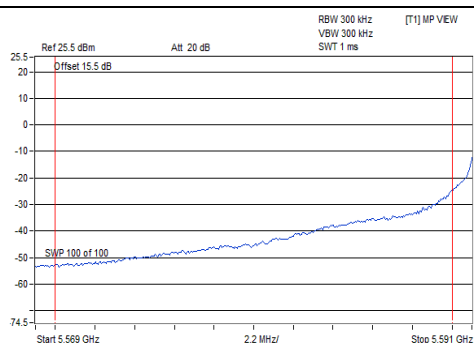
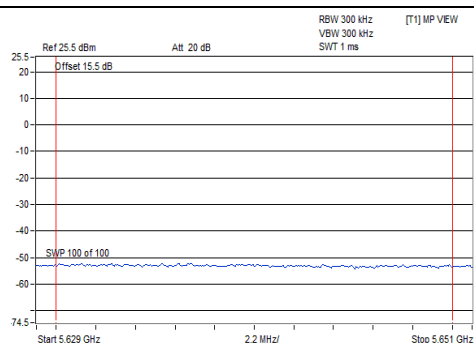
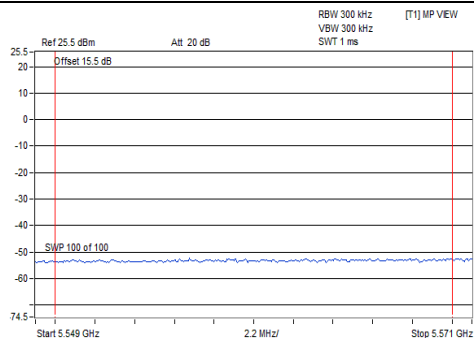
CH 100 (5500MHz)

Vnormal



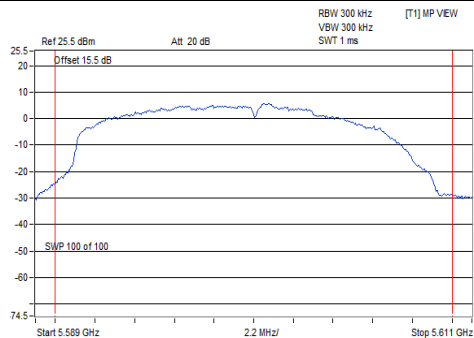
CH 120 (5600MHz)

V_{max}.

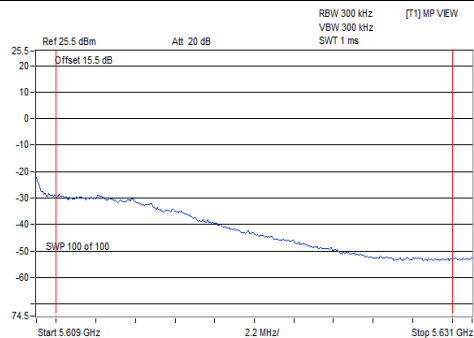


CH 120 (5600MHz)

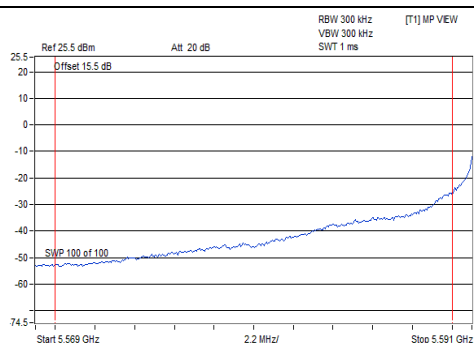
V_{min}.



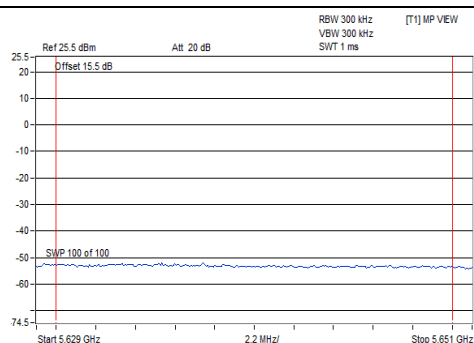
TX Channel
Bandwidth 20 MHz Power 21.37 dBm



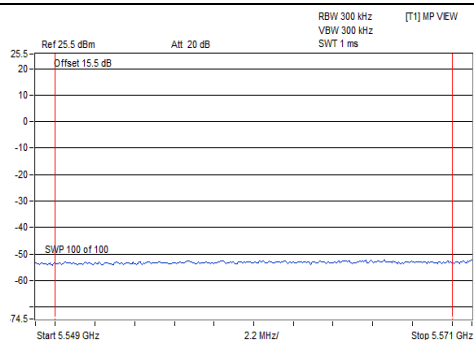
TX Channel
Bandwidth 20 MHz Power -16.46 dBm



TX Channel
Bandwidth 20 MHz Power -17.99 dBm



TX Channel
Bandwidth 20 MHz Power -34.15 dBm

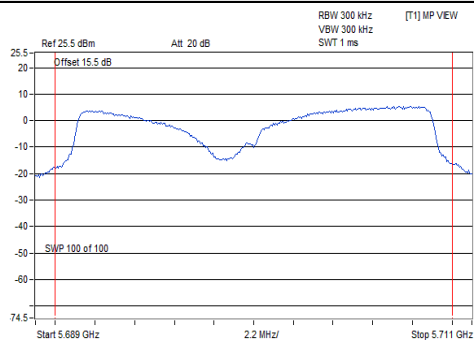
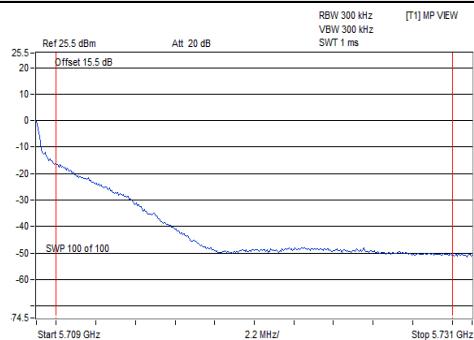
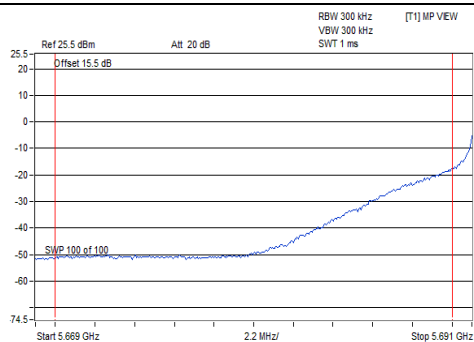
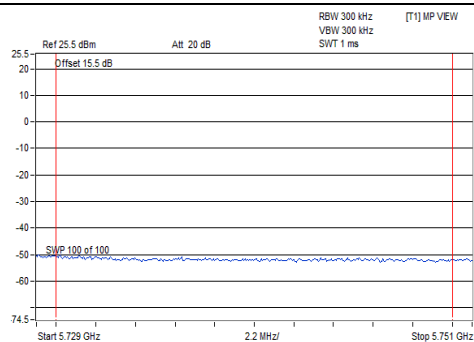
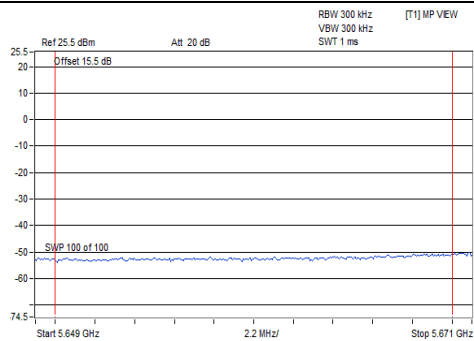


TX Channel
Bandwidth 20 MHz Power -34.22 dBm



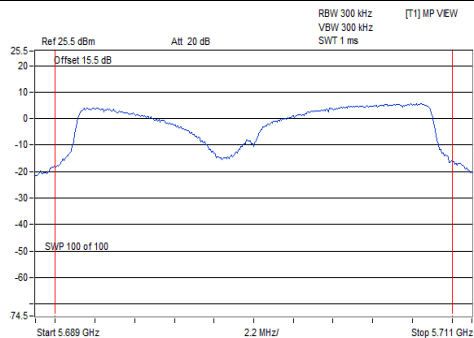
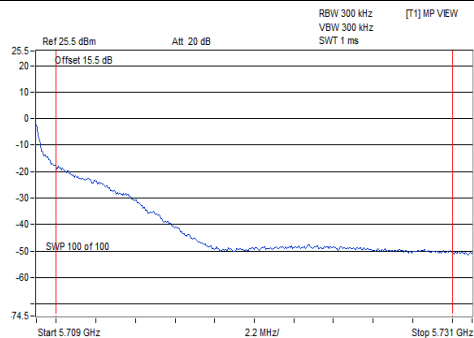
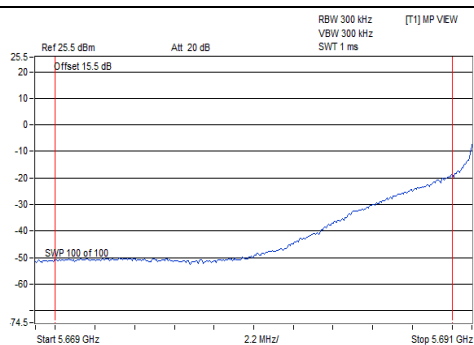
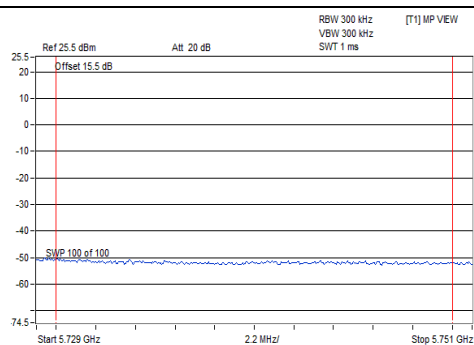
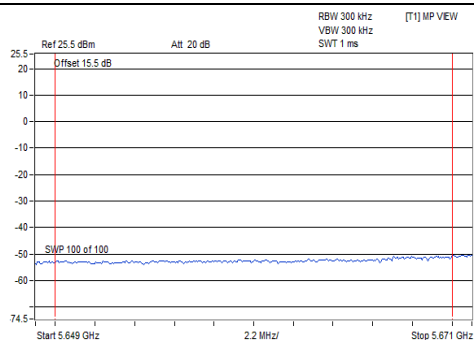
CH 120 (5600MHz)

Vnormal



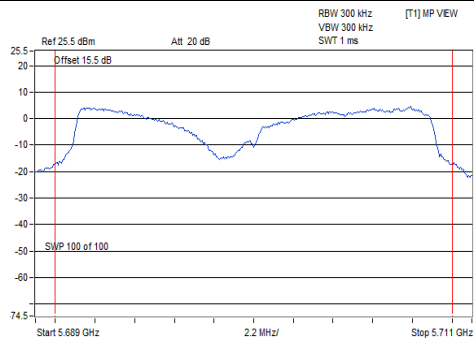
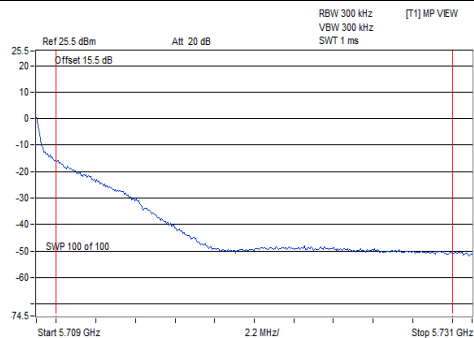
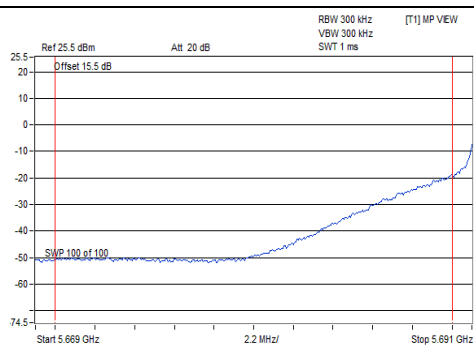
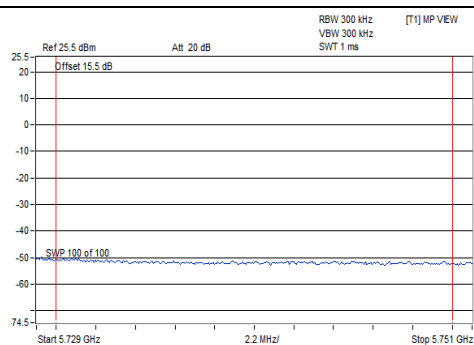
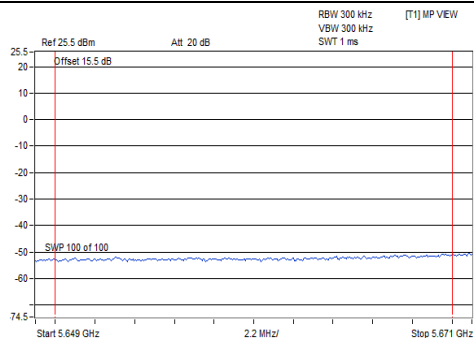
CH 140 (5700MHz)

V_{max}.



CH 140 (5700MHz)

V_{min}.



CH 140 (5700MHz)

Sum of each Chain

TEST CHANNEL		CH 100 (5500MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASURE. VALUE	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	20.28	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.85	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.69	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.58	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.90	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	19.97	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.53	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.40	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.28	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.57	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	20.11	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.75	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.93	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.42	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.71	40	PASS
TEST CHANNEL		CH 120 (5600MHz)		
V_{normal}	Mean Power of Carrier (dBm)	20.45	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.00	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.85	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.43	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.38	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	20.96	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.50	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.42	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.93	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.91	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	20.61	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.53	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	35.95	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.57	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.56	40	PASS

TEST CHANNEL		CH 140 (5700MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASURE. VALUE	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	20.61	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.95	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.70	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	57.03	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.59	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	20.28	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.17	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.64	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	56.75	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.37	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	20.52	-	-
	Mean Power +20MHz Distance of Carrier (dBc)	35.56	25	PASS
	Mean Power -20MHz Distance of Carrier (dBc)	36.25	25	PASS
	Mean Power +40MHz Distance of Carrier (dBc)	56.97	40	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	57.55	40	PASS

W52 & W53 Bands:
802.11ac (VHT40)
Chain 0

TEST CHANNEL TEST CONDITION		CH 38 (5190MHz)	CH 46 (5230MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	12.82	6.93	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.95	37.28	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.60	38.94	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	49.45	44.48	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	50.06	44.76	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	12.82	6.89	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.39	37.58	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.05	39.13	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	49.53	44.47	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	50.07	44.70	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	12.79	6.90	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.31	37.54	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.35	38.90	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	49.60	44.48	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	50.11	44.69	40	PASS

TEST CHANNEL TEST CONDITION		CH 54 (5270MHz)	CH 62 (5310MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	9.97	13.89	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.19	37.38	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.66	38.02	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	47.24	49.67	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	47.49	50.33	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	9.98	13.99	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.16	37.74	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.98	38.33	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	47.26	49.79	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	47.47	50.42	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	9.90	13.97	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.30	37.06	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.45	38.01	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	47.04	49.76	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	47.36	50.38	40	PASS

Note: 1. The spectrum plots are attached on the following pages.

Chain 1

TEST CHANNEL TEST CONDITION		CH 38 (5190MHz)	CH 46 (5230MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	12.66	6.25	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.97	36.92	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.36	37.75	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	49.28	43.68	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	49.70	43.87	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	12.68	6.54	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.32	37.22	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.41	38.28	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	49.29	44.04	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	49.76	44.21	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	12.69	6.59	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.55	36.84	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	37.86	38.60	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	49.25	44.05	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	49.79	44.27	40	PASS
TEST CHANNEL TEST CONDITION		CH 54 (5270MHz)	CH 62 (5310MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	9.69	13.90	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.61	37.60	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.70	37.95	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	46.71	48.92	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	47.07	49.88	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	9.80	14.00	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.88	37.18	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	39.17	37.93	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	46.79	49.05	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	47.17	49.88	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	9.85	13.97	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.35	37.38	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	39.00	37.67	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	46.88	49.00	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	47.20	49.95	40	PASS

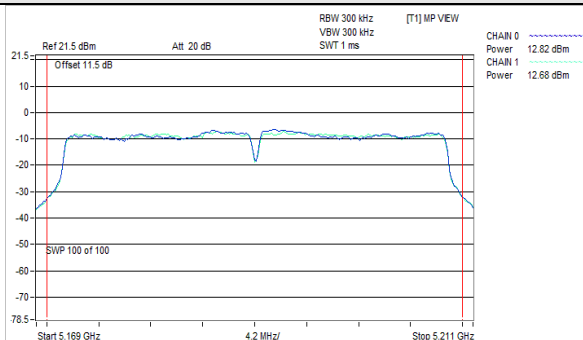
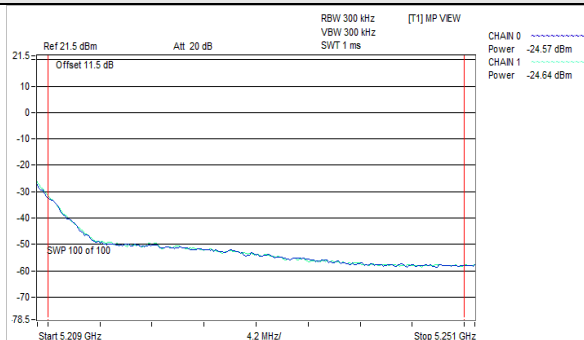
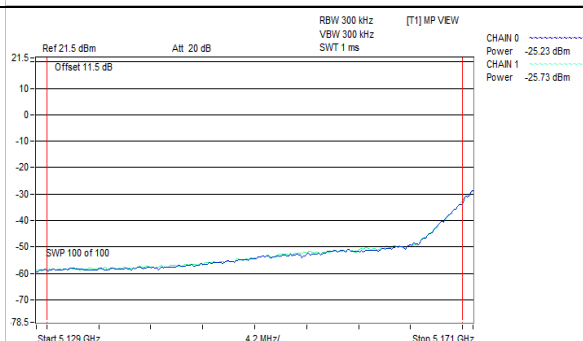
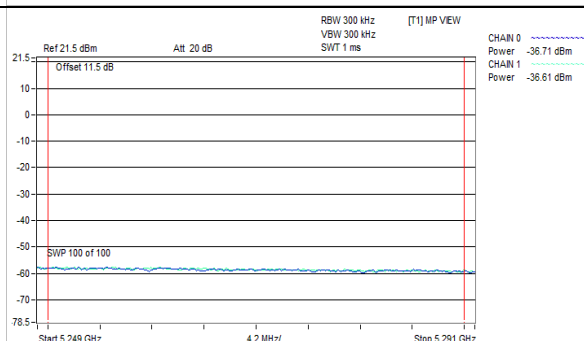
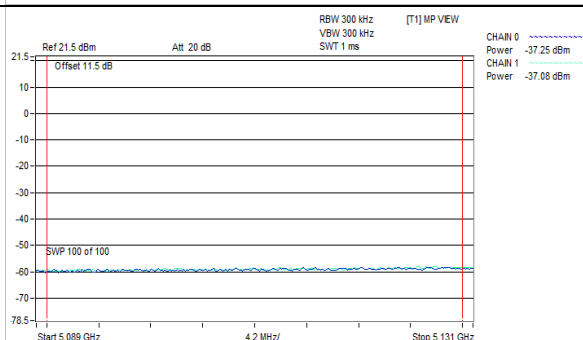
Note: 1. The spectrum plots are attached on the following pages.

Graph

Vnormal

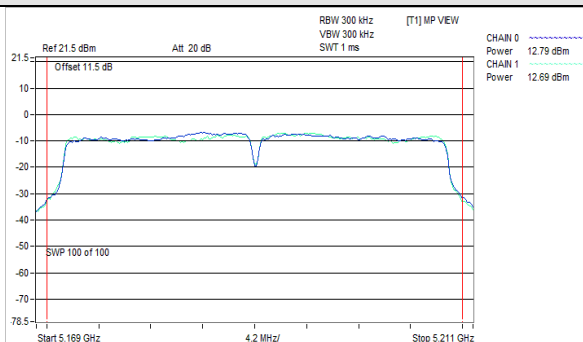
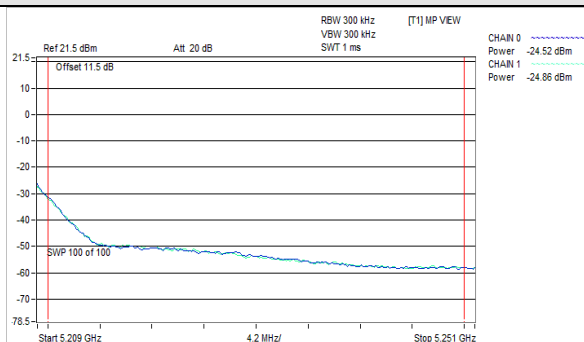
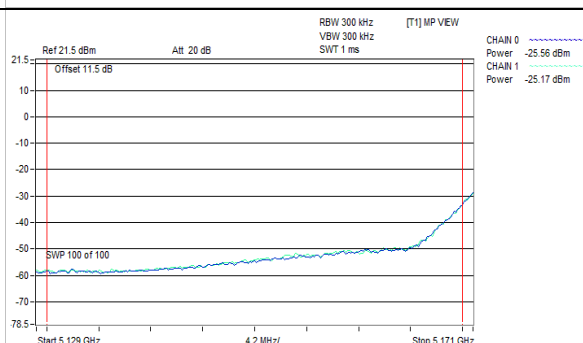
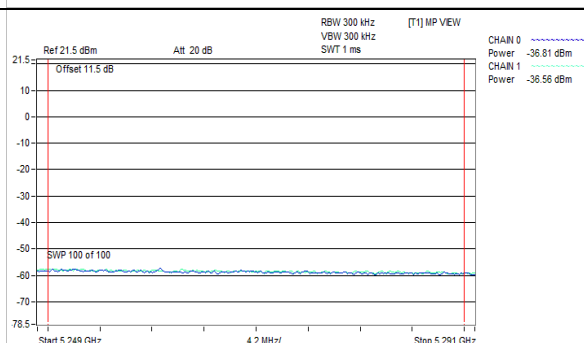
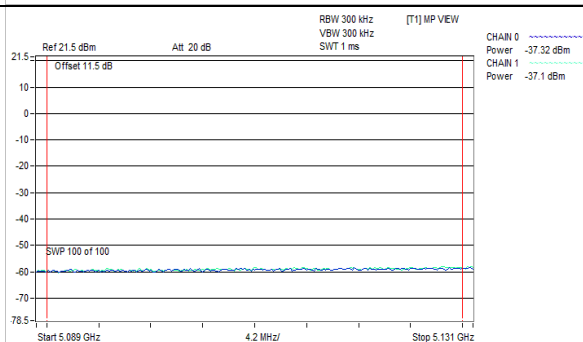


V_{max}.



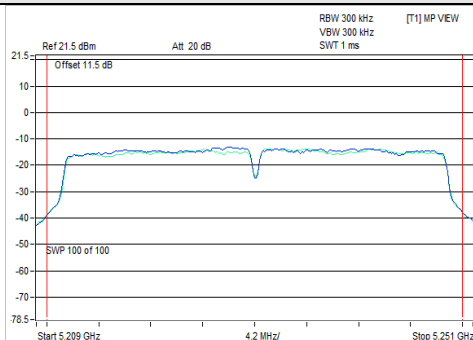
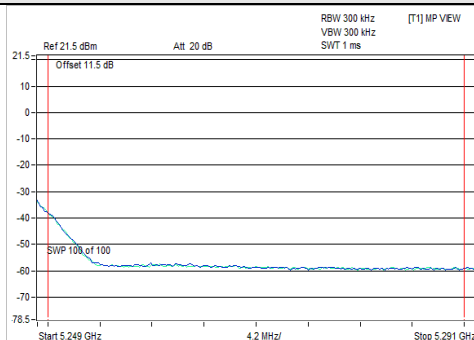
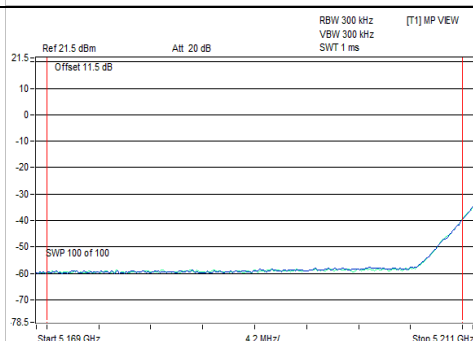
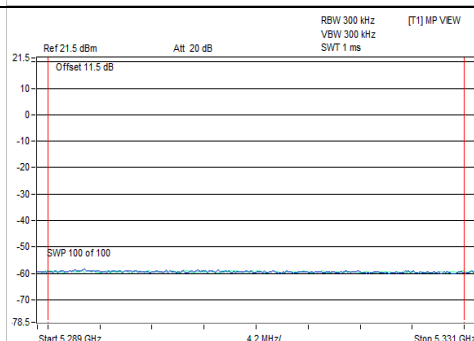
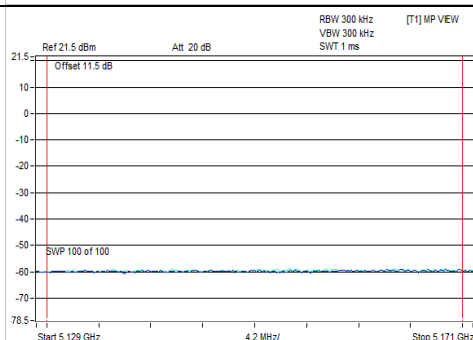
CH 38 (5190MHz)

V_{min}.



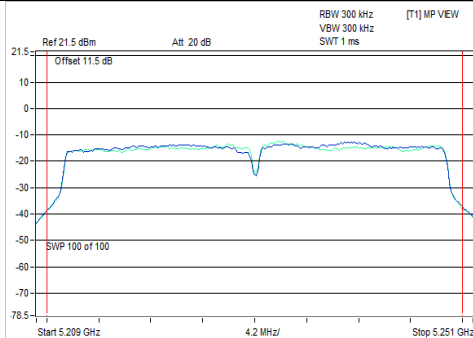
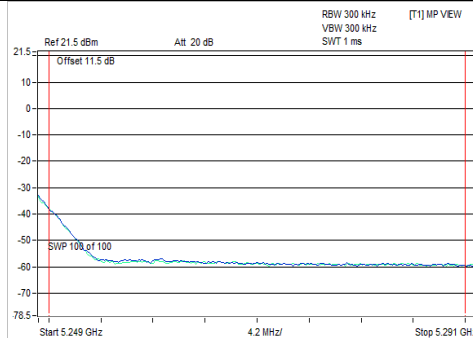
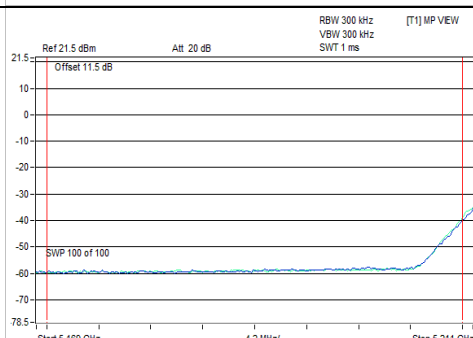
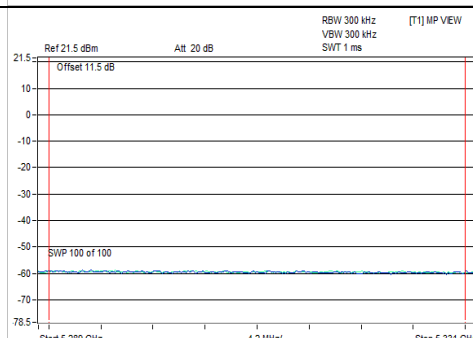
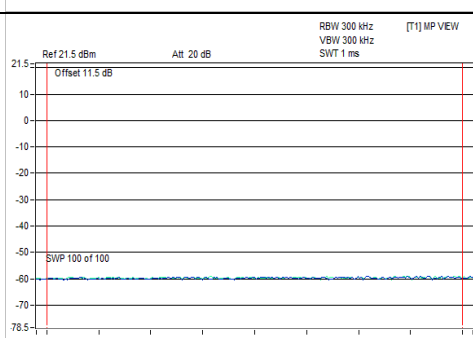
CH 38 (5190MHz)

Vnormal



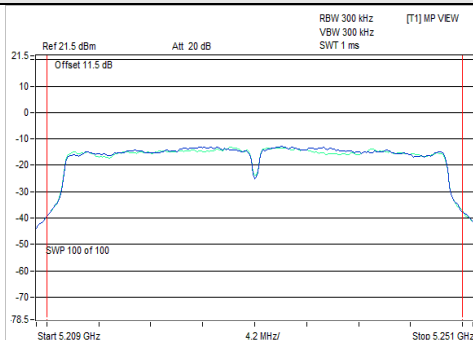
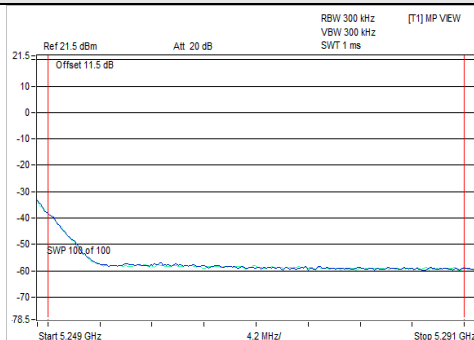
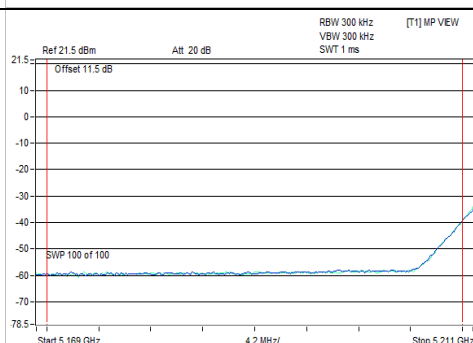
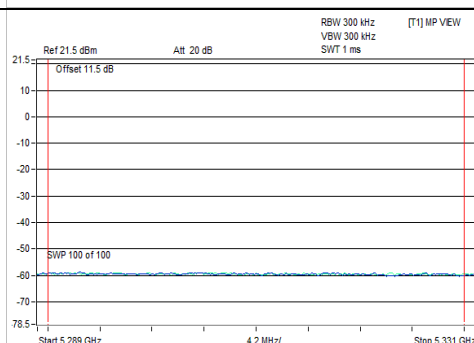
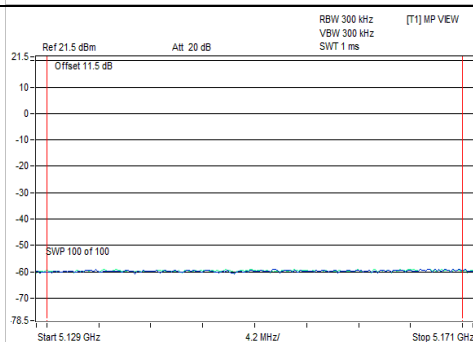
CH 46 (5230MHz)

V_{max}.



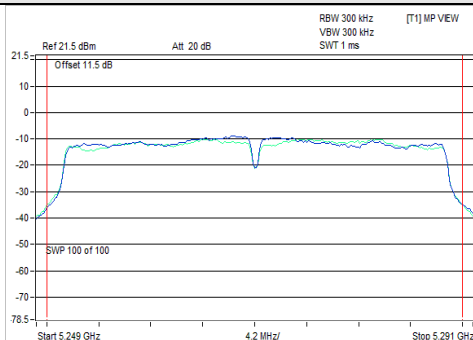
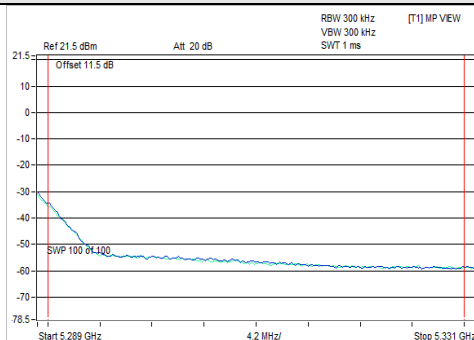
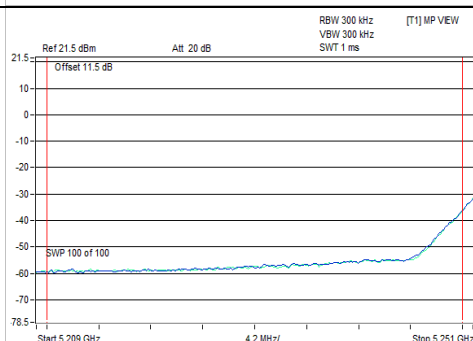
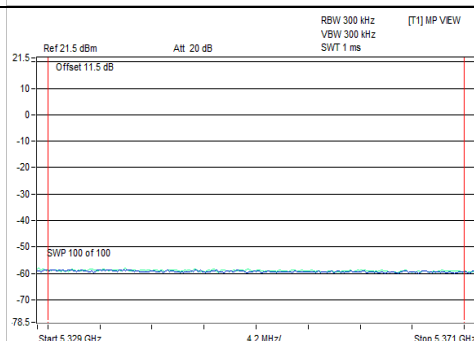
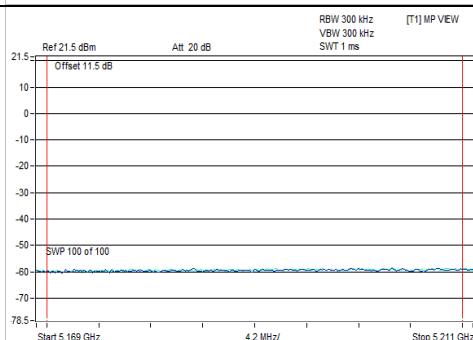
CH 46 (5230MHz)

V_{min}.



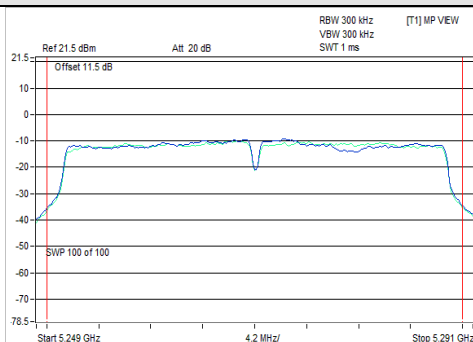
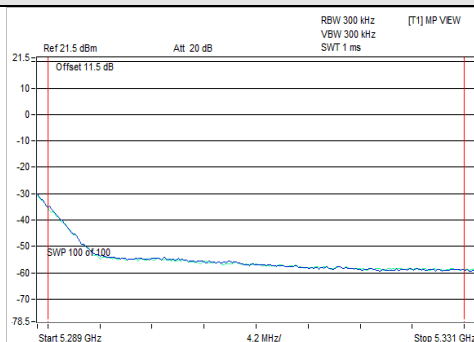
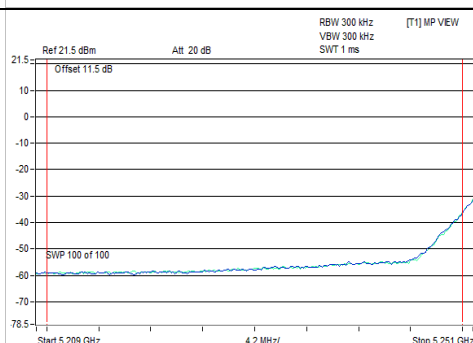
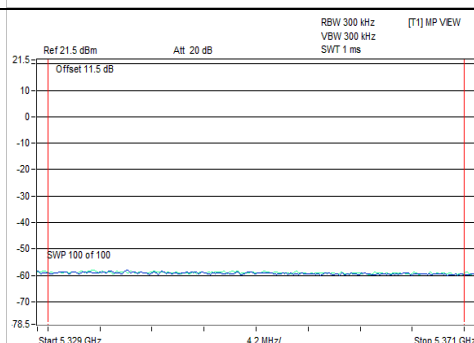
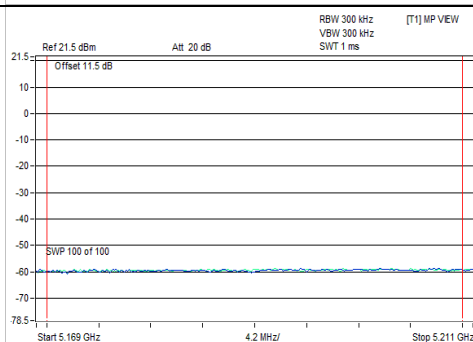
CH 46 (5230MHz)

Vnormal



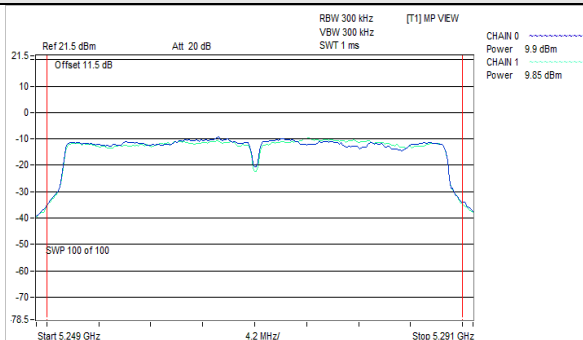
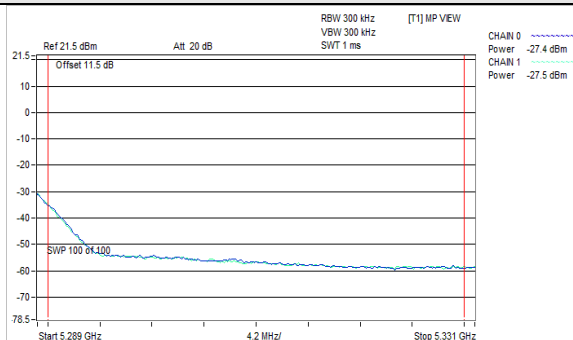
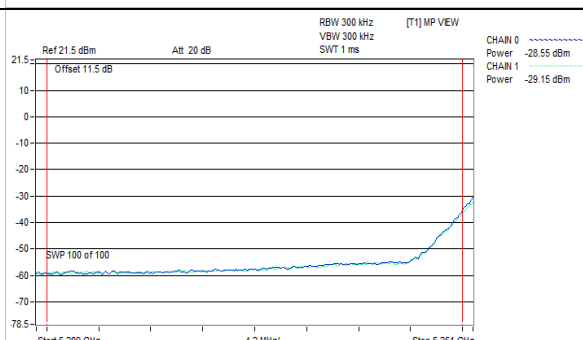
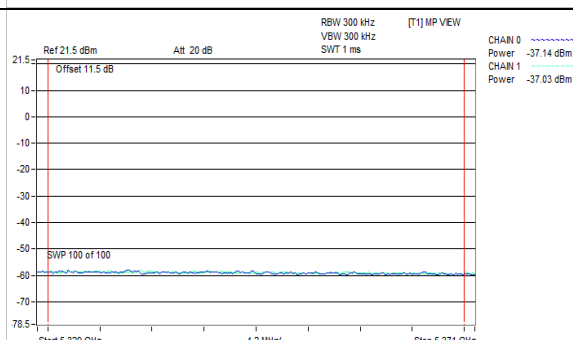
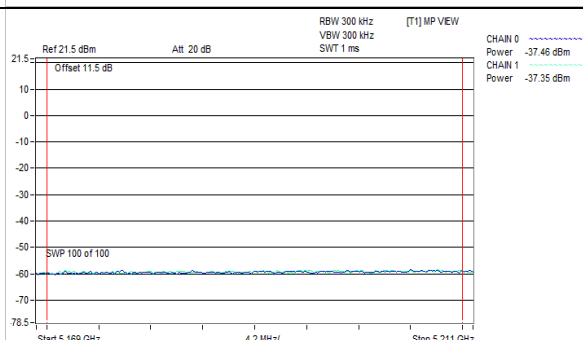
CH 54 (5270MHz)

V_{max}.



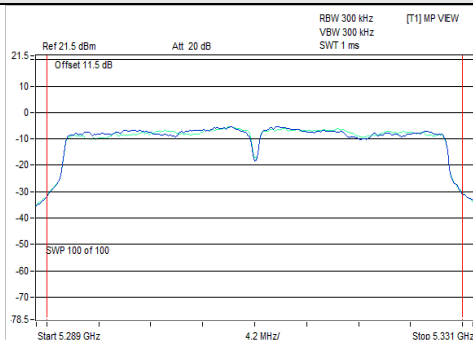
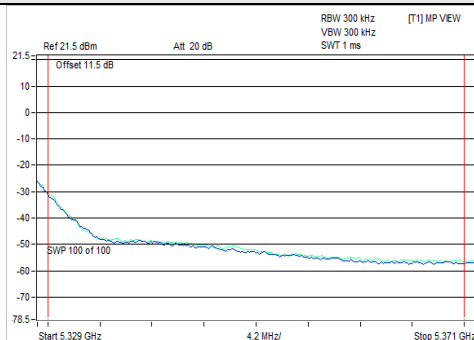
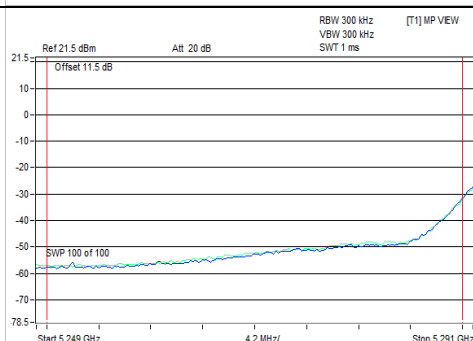
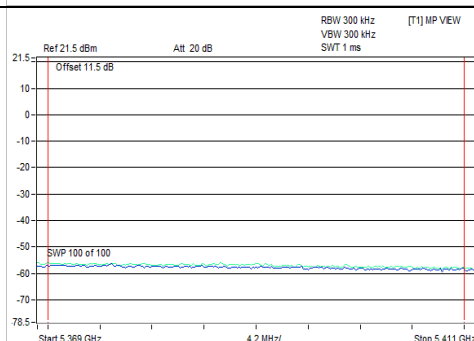
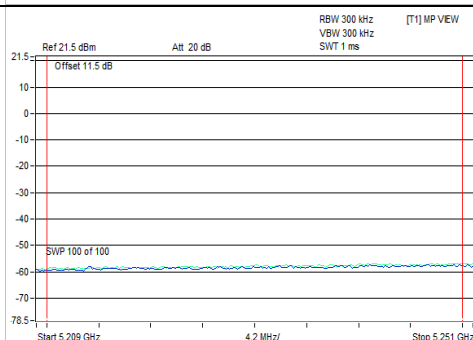
CH 54 (5270MHz)

V_{min}.



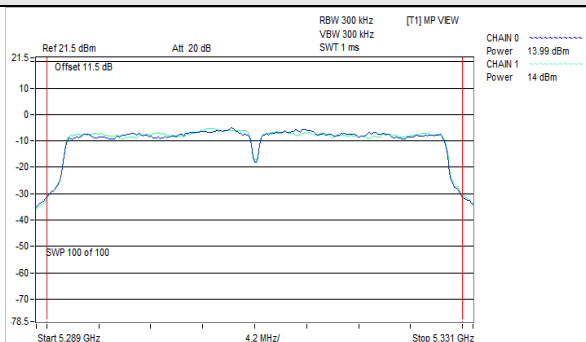
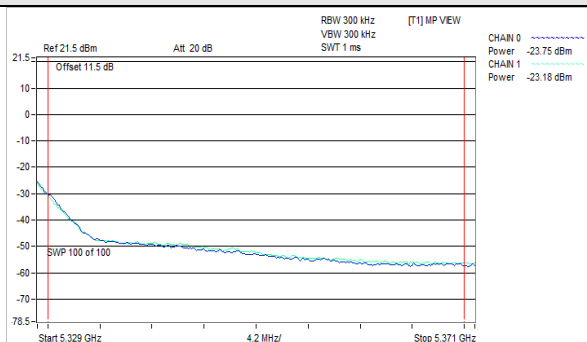
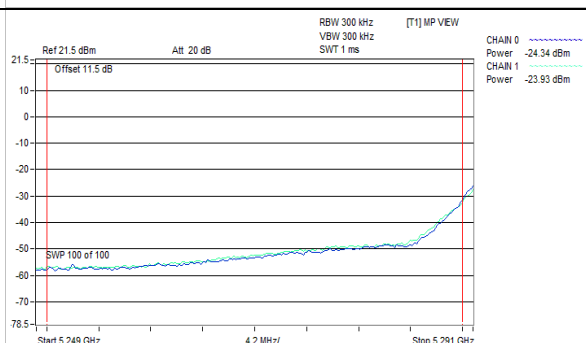
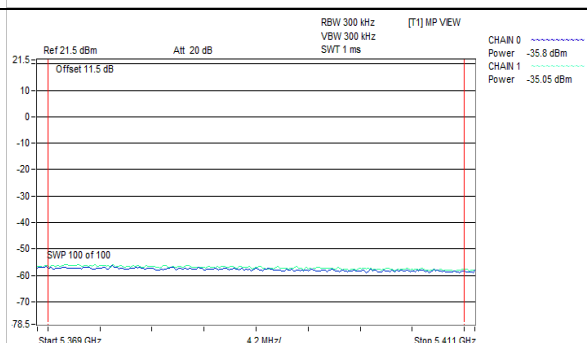
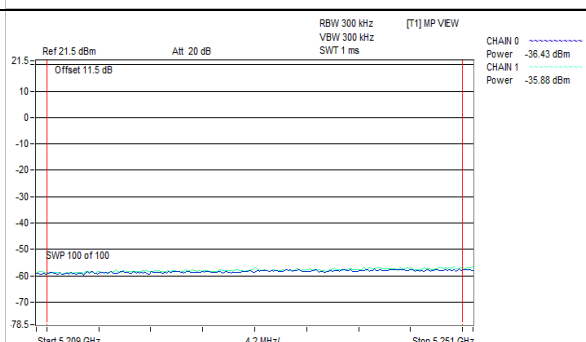
CH 54 (5270MHz)

Vnormal



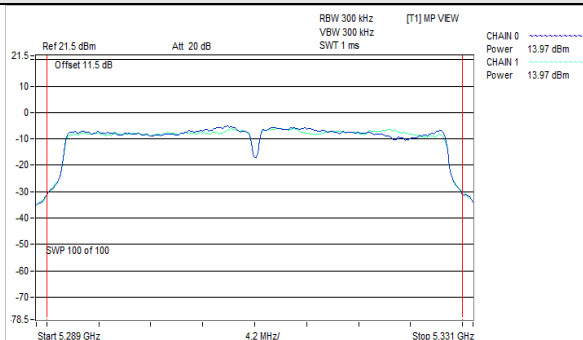
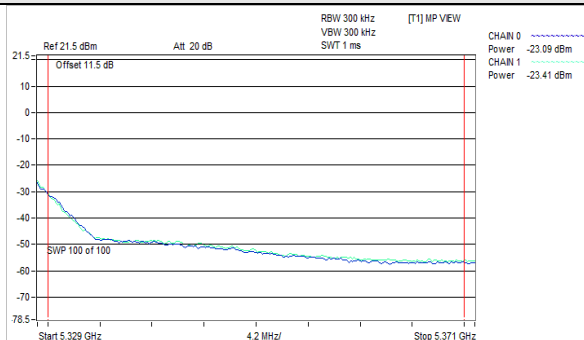
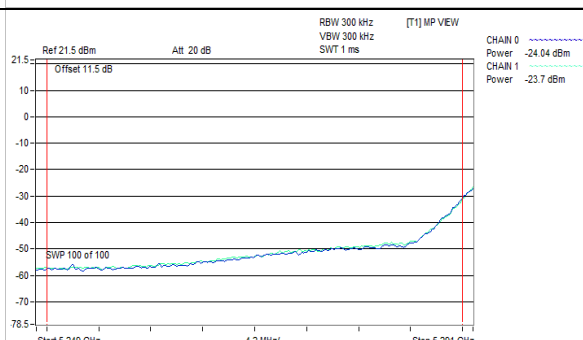
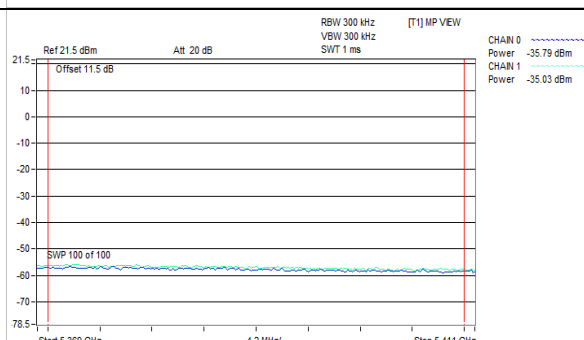
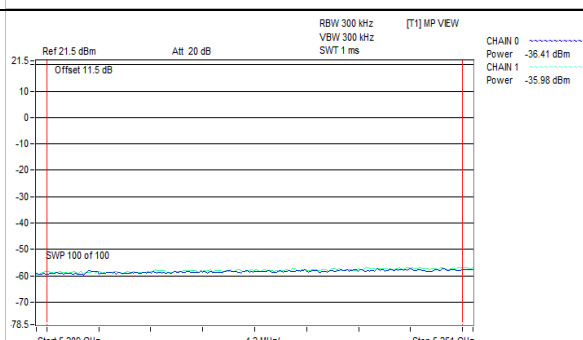
CH 62 (5310MHz)

V_{max}.



CH 62 (5310MHz)

V_{min}.



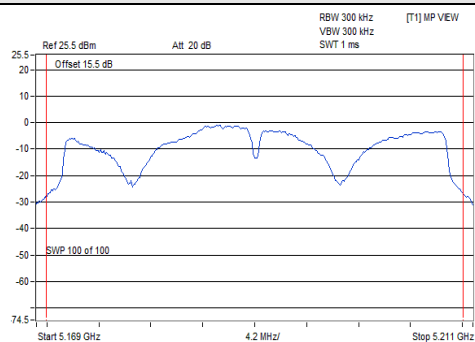
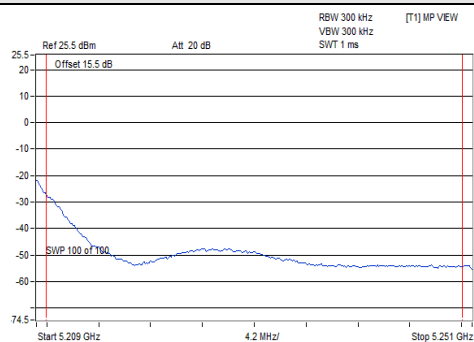
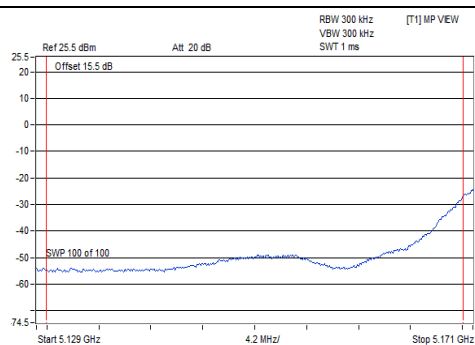
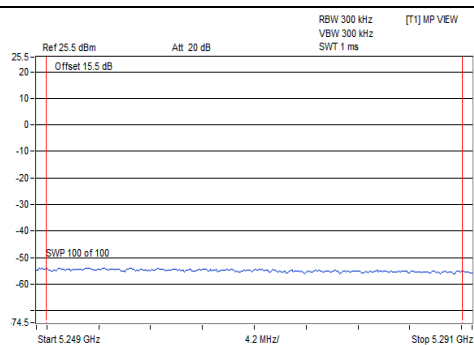
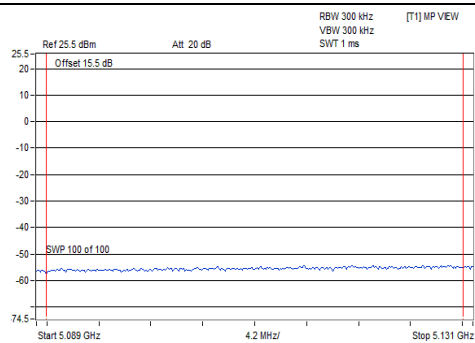
CH 62 (5310MHz)

Use Combiner

TEST CHANNEL TEST CONDITION		CH 38 (5190MHz)	CH 46 (5230MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	15.72	9.95	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.64	40.38	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.63	41.70	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	48.67	44.09	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	49.16	44.27	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	15.31	10.00	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.49	40.46	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.43	41.93	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	48.38	44.17	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	48.81	44.34	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	15.25	9.93	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.83	40.53	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.51	41.83	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	48.25	44.11	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	48.82	44.28	40	PASS
TEST CHANNEL TEST CONDITION		CH 54 (5270MHz)	CH 62 (5310MHz)	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	12.58	16.98	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.37	40.84	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.46	42.12	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	46.18	49.05	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	46.57	49.82	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	12.48	17.11	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.66	40.64	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.50	42.18	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	46.11	49.25	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	46.50	49.97	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	12.70	17.21	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	35.30	40.96	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	36.99	42.20	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	46.35	49.35	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	46.69	50.07	40	PASS

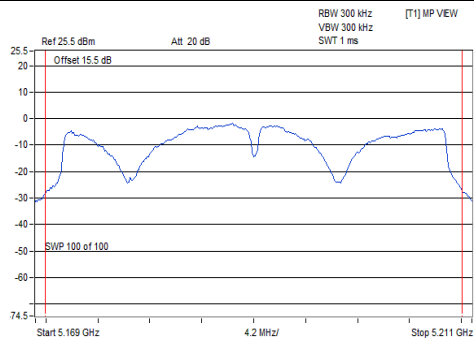
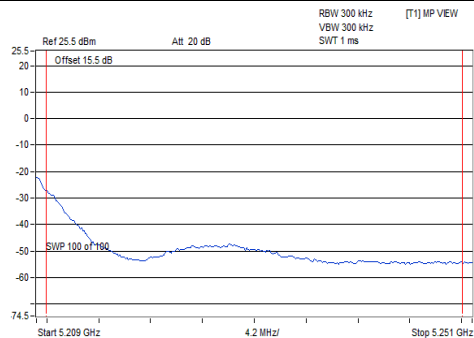
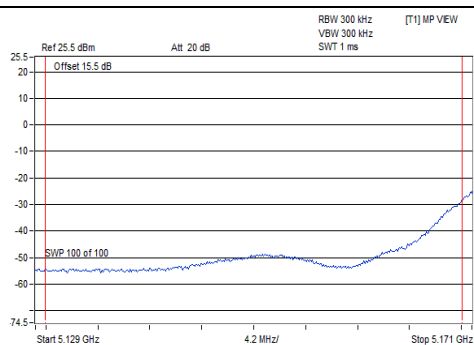
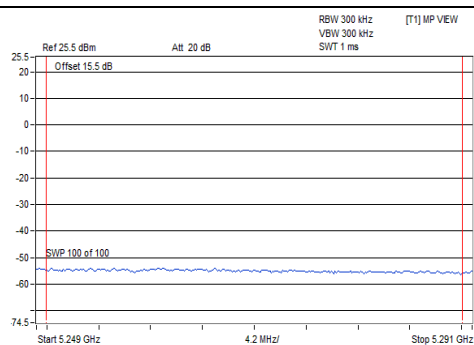
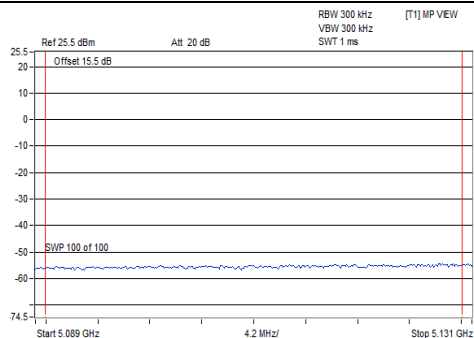
Note: 1. The spectrum plots are attached on the following pages.

Vnormal



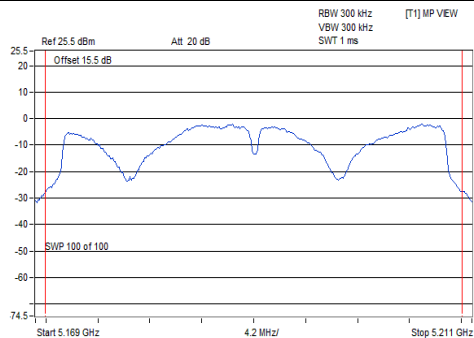
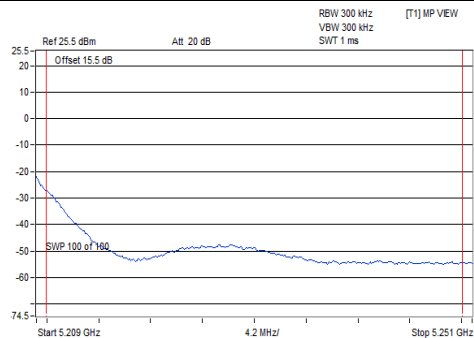
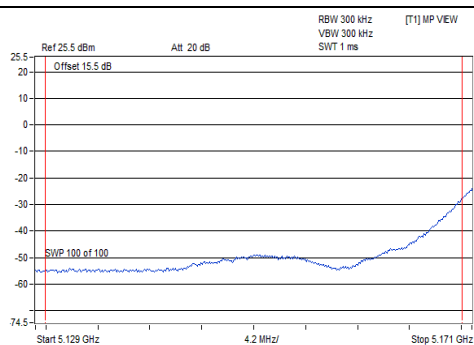
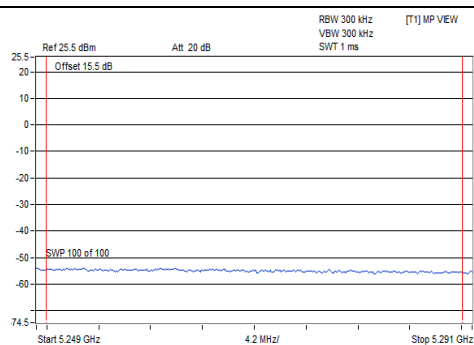
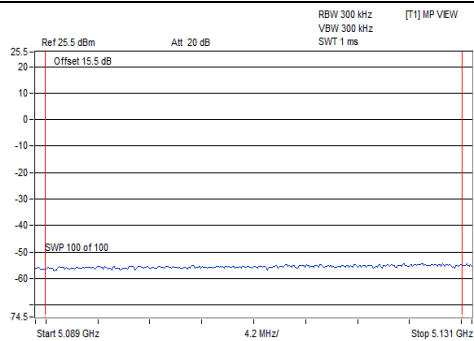
CH 38 (5190MHz)

V_{max}.



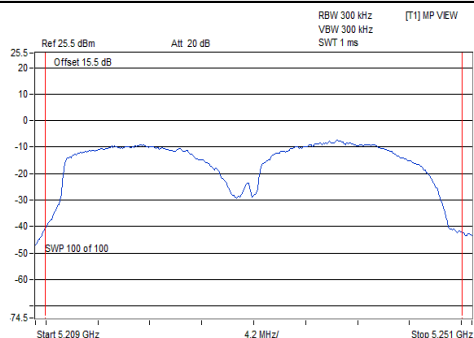
CH 38 (5190MHz)

V min.

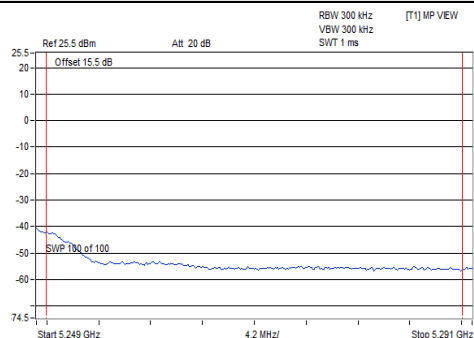


CH 38 (5190MHz)

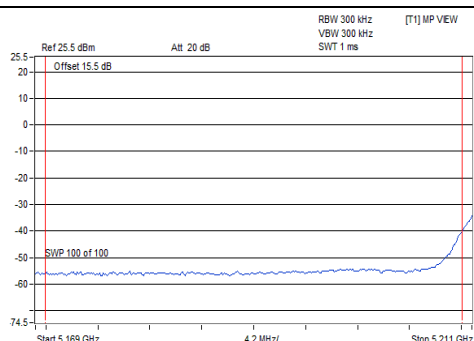
Vnormal



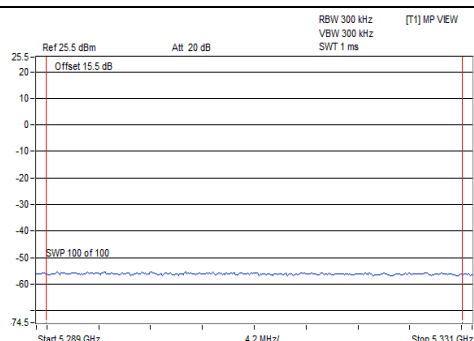
TX Channel Bandwidth 40 MHz Power 9.95 dBm



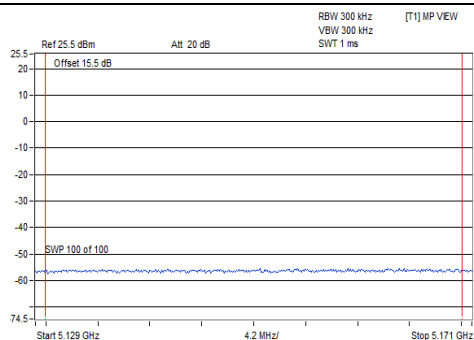
TX Channel Bandwidth 40 MHz Power -30.43 dBm



TX Channel Bandwidth 40 MHz Power -31.75 dBm



TX Channel Bandwidth 40 MHz Power -34.14 dBm

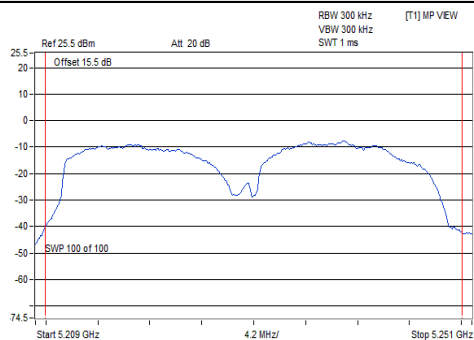
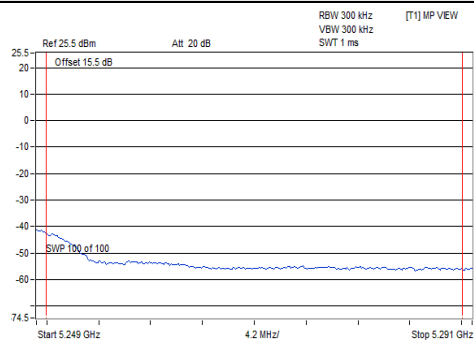
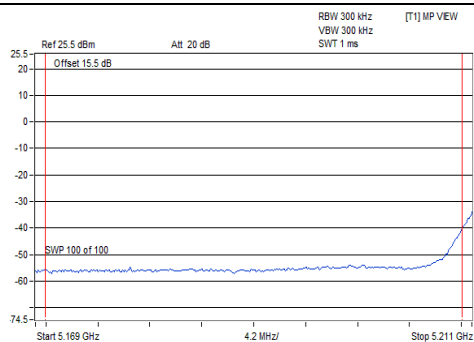
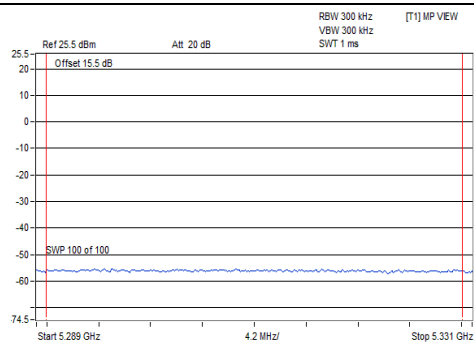
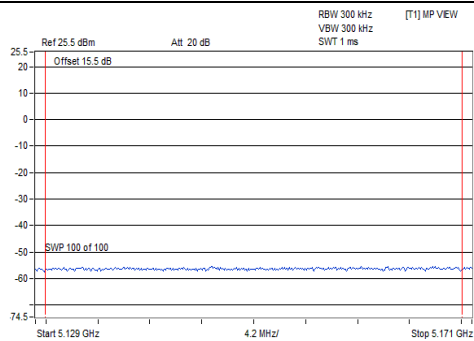


TX Channel Bandwidth 40 MHz Power -34.32 dBm



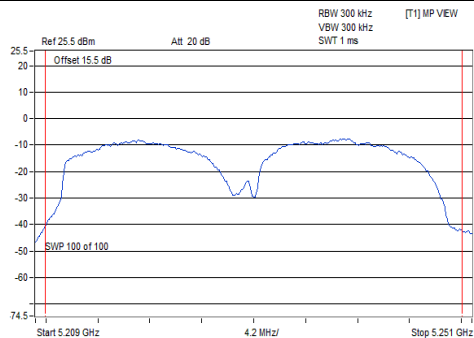
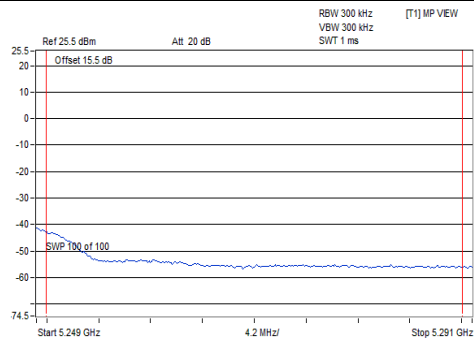
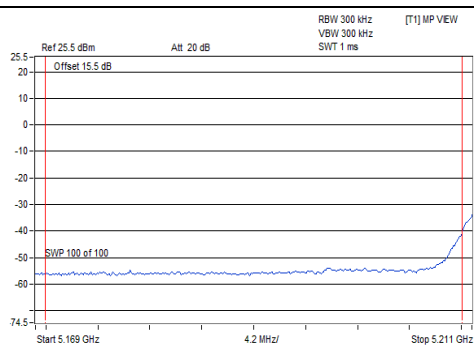
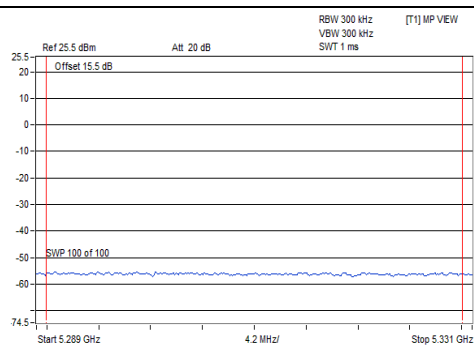
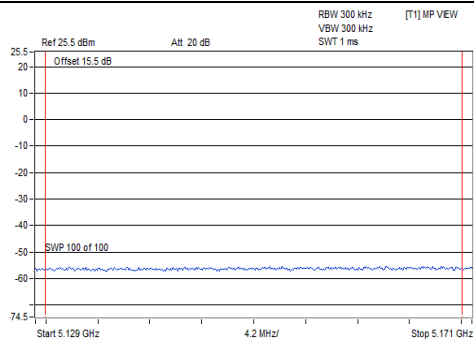
CH 46 (5230MHz)

V_{max}.



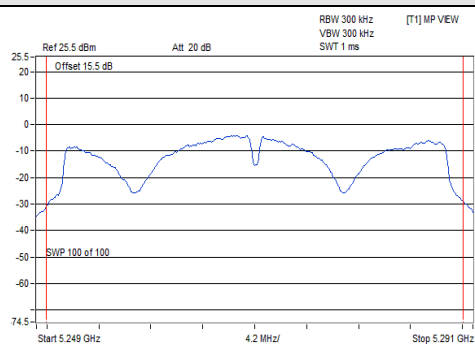
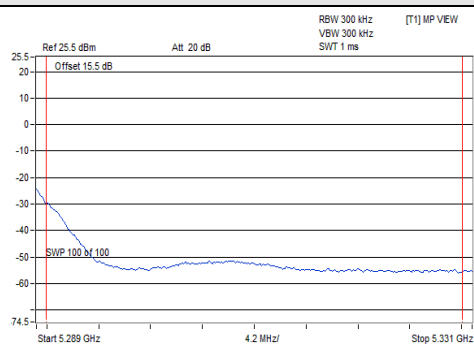
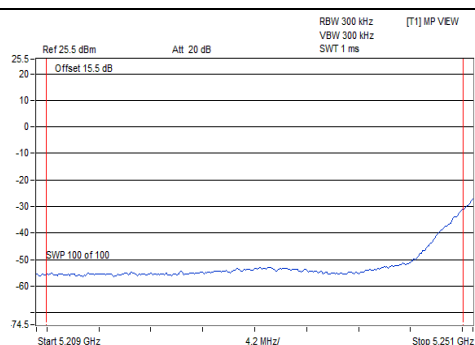
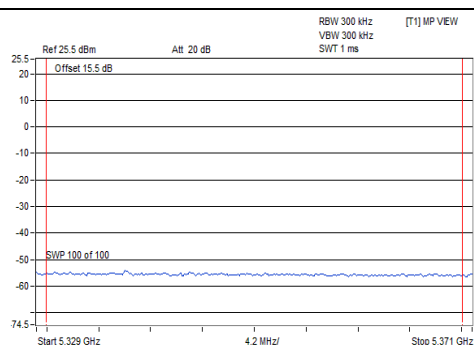
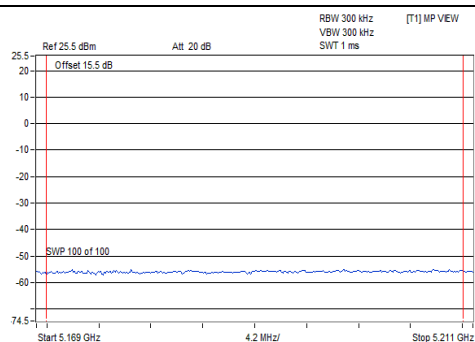
CH 46 (5230MHz)

V min.



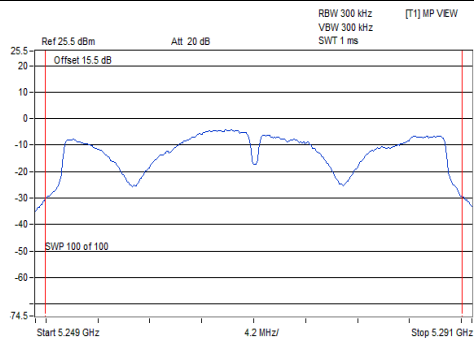
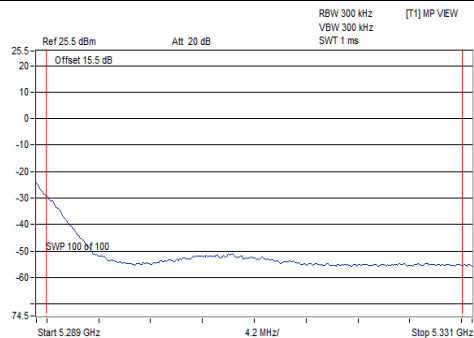
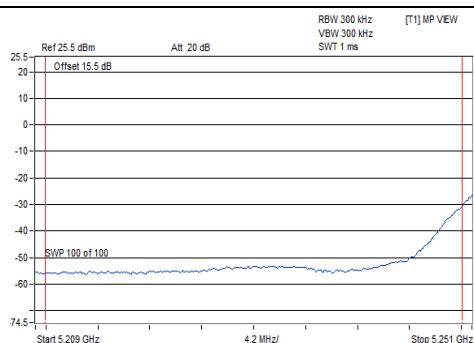
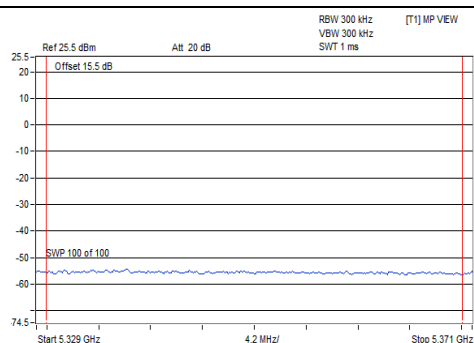
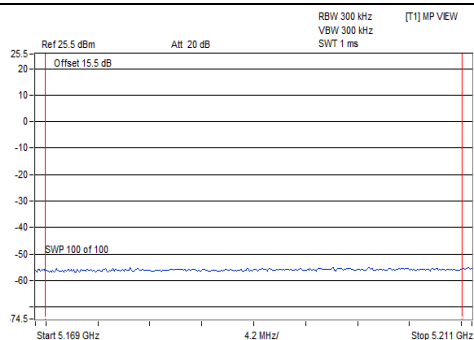
CH 46 (5230MHz)

Vnormal



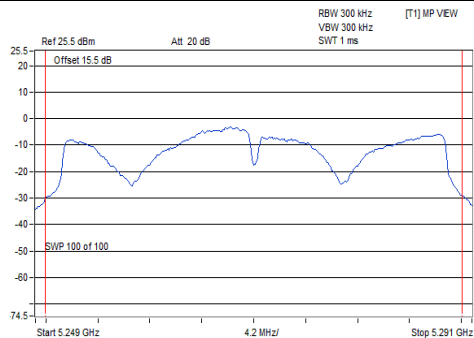
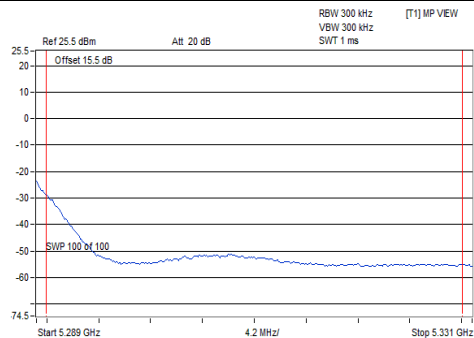
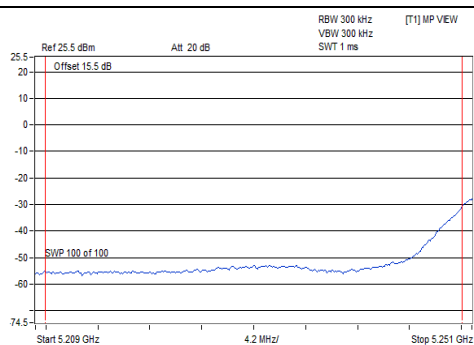
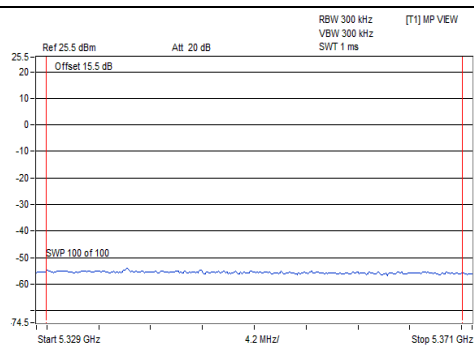
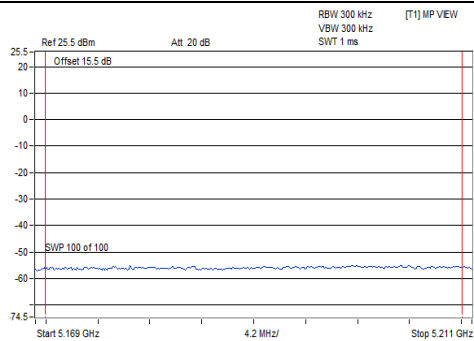
CH 54 (5270MHz)

V_{max}.



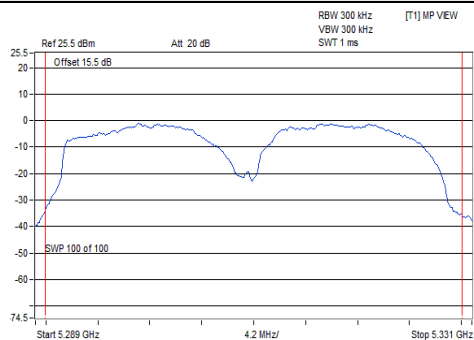
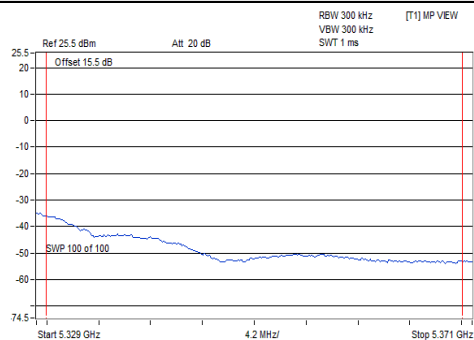
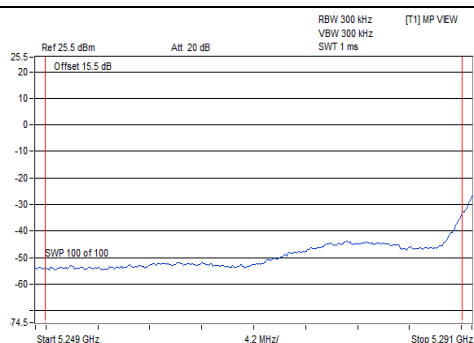
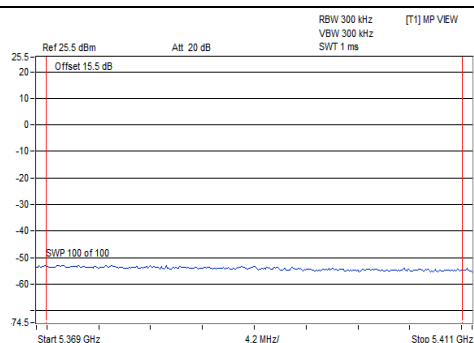
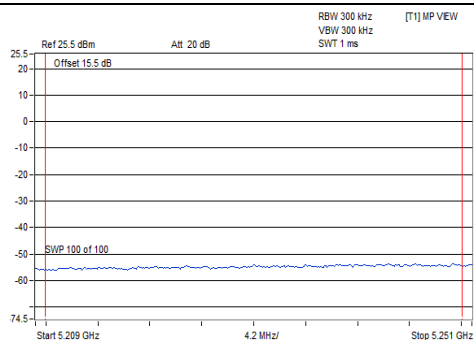
CH 54 (5270MHz)

V min.



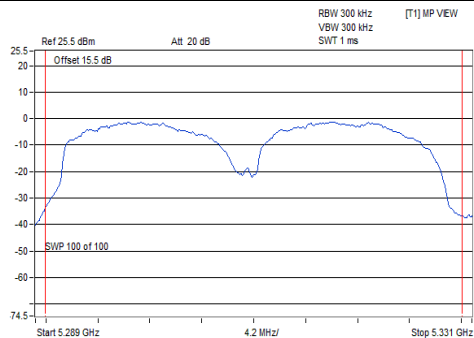
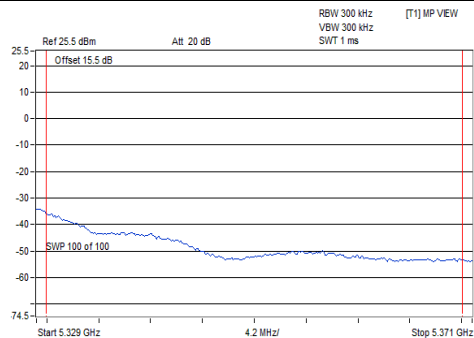
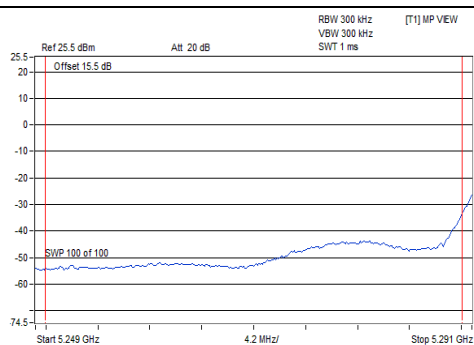
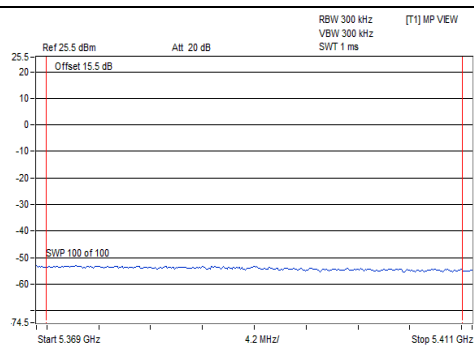
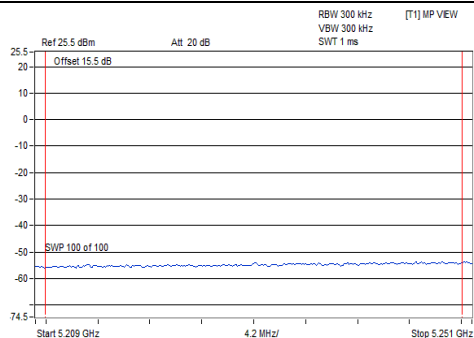
CH 54 (5270MHz)

Vnormal



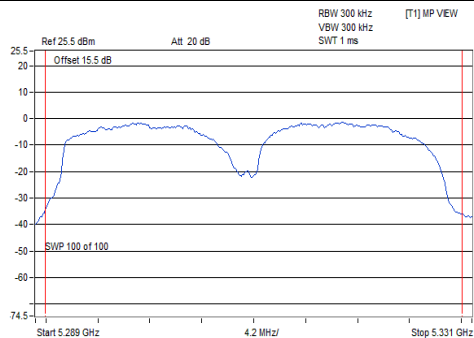
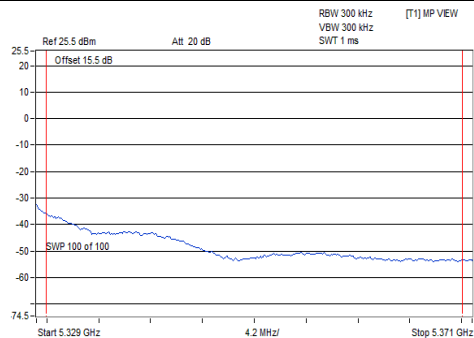
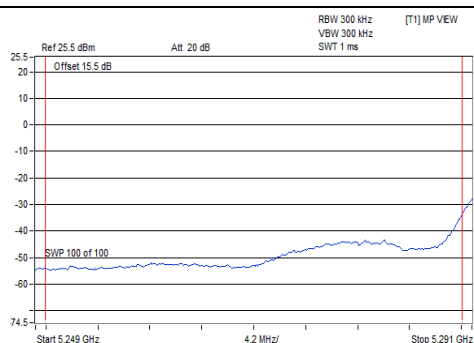
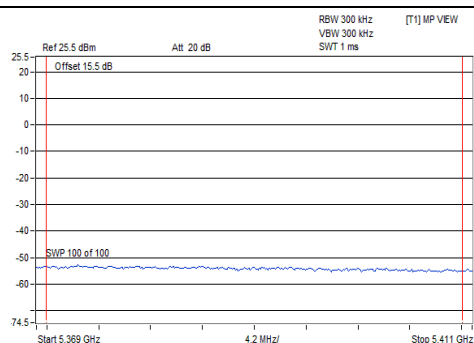
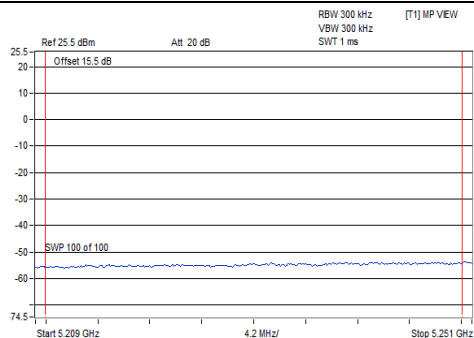
CH 62 (5310MHz)

V_{max}.



CH 62 (5310MHz)

V_{min}.



CH 62 (5310MHz)

Sum of each Chain

TEST CHANNEL		CH 38 (5190MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASURE. VALUE	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	15.75	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.50	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.49	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	52.38	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	52.89	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	15.76	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.37	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.24	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	52.42	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	52.93	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	15.75	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.44	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.12	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	52.44	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	52.96	40	PASS
TEST CHANNEL		CH 46 (5230MHz)		
V_{normal}	Mean Power of Carrier (dBm)	9.61	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.11	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.40	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	47.11	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	47.35	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	9.73	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.41	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.74	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	47.27	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	47.47	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	9.76	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.21	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.76	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	47.28	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	47.50	40	PASS

TEST CHANNEL		CH 54 (5270MHz)		
TEST CONDITION	FREQUENCY RANGE(MHz)	MEASURE. VALUE	MIN. LIMIT (dBc)	RESULT
V_{normal}	Mean Power of Carrier (dBm)	12.84	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.42	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.69	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	49.99	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	50.30	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	12.90	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.55	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	42.09	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	50.04	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	50.33	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	12.89	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.34	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.74	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	49.97	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	50.29	40	PASS
TEST CHANNEL		CH 62 (5310MHz)		
V_{normal}	Mean Power of Carrier (dBm)	16.91	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.50	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.00	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	52.32	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	53.12	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	17.01	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.48	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	41.14	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	52.45	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	53.17	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	16.98	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	40.23	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	40.85	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	52.41	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	53.18	40	PASS

W56 Band:
802.11ac (VHT40)
Chain 0

TEST CHANNEL		CH 102 (5510MHz)	CH 118 (5590MHz)	MIN. LIMIT (dBc)	RESULT
TEST CONDITION					
V_{normal}	Mean Power of Carrier (dBm)	17.15	17.18	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.46	36.71	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.52	37.88	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	51.77	50.80	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	51.79	50.66	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	17.13	17.34	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.35	37.13	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.26	37.86	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	51.87	50.97	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	51.74	50.77	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	17.26	17.52	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.42	36.96	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.67	38.20	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	51.83	51.12	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	51.82	50.94	40	PASS
TEST CHANNEL		CH 134 (5670MHz)		MIN. LIMIT (dBc)	RESULT
TEST CONDITION					
V_{normal}	Mean Power of Carrier (dBm)	16.87		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.34		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.70		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	49.79		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	50.74		40	PASS
V_{max.}	Mean Power of Carrier (dBm)	17.10		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.46		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.54		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	49.98		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	50.87		40	PASS
V_{min.}	Mean Power of Carrier (dBm)	17.22		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.42		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	39.04		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	50.12		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	51.02		40	PASS

Note: 1. The spectrum plots are attached on the following pages.

Chain 1

TEST CHANNEL		CH 102 (5510MHz)	CH 118 (5590MHz)	MIN. LIMIT (dBc)	RESULT
TEST CONDITION					
V_{normal}	Mean Power of Carrier (dBm)	17.24	17.05	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.37	36.93	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.83	38.42	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	51.11	50.93	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	51.50	50.96	40	PASS
V_{max.}	Mean Power of Carrier (dBm)	16.77	17.48	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	36.45	38.70	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	37.71	38.62	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	50.65	51.40	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	51.22	51.36	40	PASS
V_{min.}	Mean Power of Carrier (dBm)	17.76	18.03	-	-
	Mean Power +40MHz Distance of Carrier (dBc)	38.00	38.12	25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.48	38.99	25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	51.63	51.96	40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	52.22	51.82	40	PASS
TEST CHANNEL		CH 134 (5670MHz)		MIN. LIMIT (dBc)	RESULT
TEST CONDITION					
V_{normal}	Mean Power of Carrier (dBm)	17.41		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.79		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	39.48		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	51.03		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	52.09		40	PASS
V_{max.}	Mean Power of Carrier (dBm)	16.84		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.10		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	38.09		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	50.38		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	51.39		40	PASS
V_{min.}	Mean Power of Carrier (dBm)	17.64		-	-
	Mean Power +40MHz Distance of Carrier (dBc)	37.67		25	PASS
	Mean Power -40MHz Distance of Carrier (dBc)	39.35		25	PASS
	Mean Power +80MHz Distance of Carrier (dBc)	51.22		40	PASS
	Mean Power -80MHz Distance of Carrier (dBc)	52.23		40	PASS

Note: 1. The spectrum plots are attached on the following pages.

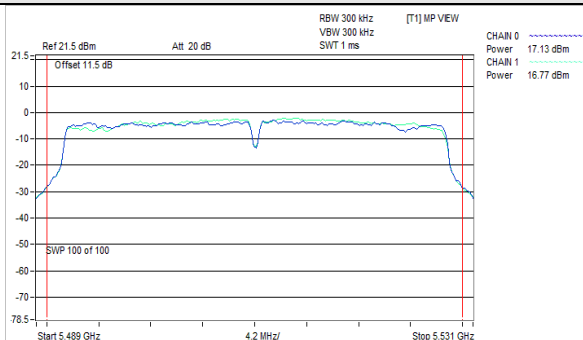
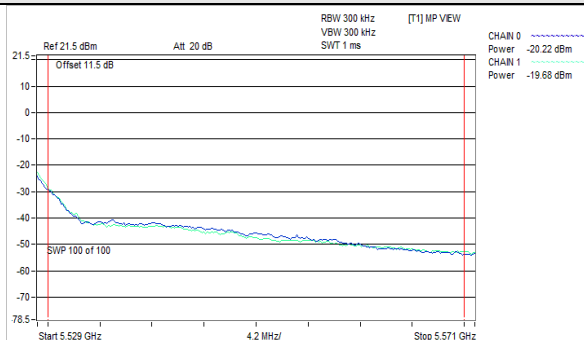
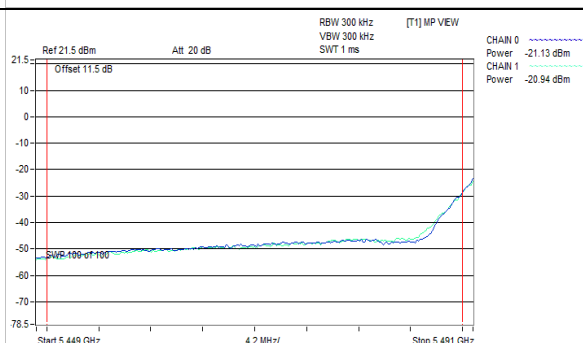
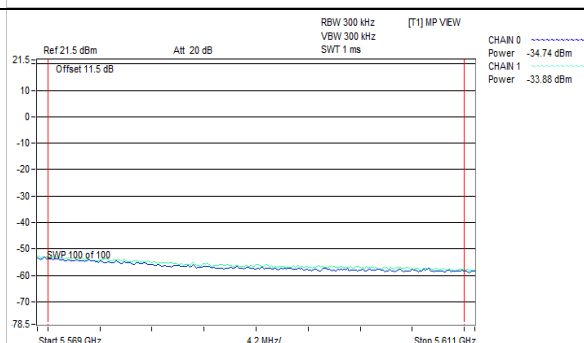
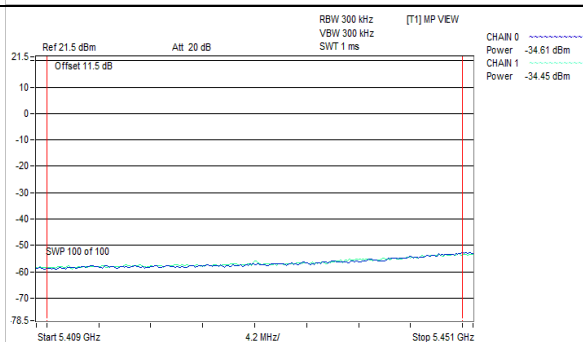
Graph

Vnormal



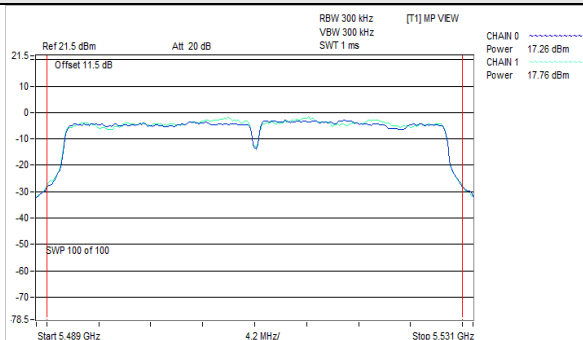
CH 102 (5510MHz)

V_{max}.



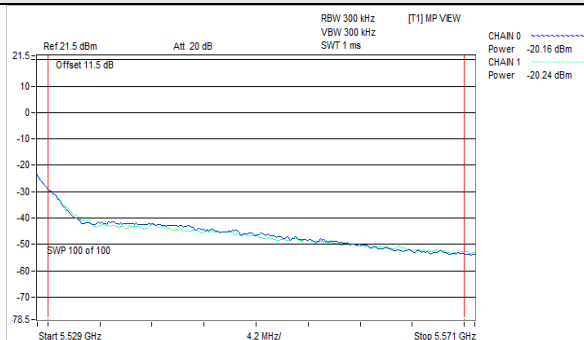
CH 102 (5510MHz)

V_{min}.



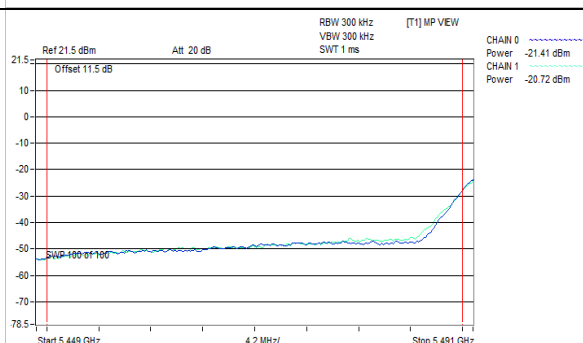
TX Channel
Bandwidth

40 MHz



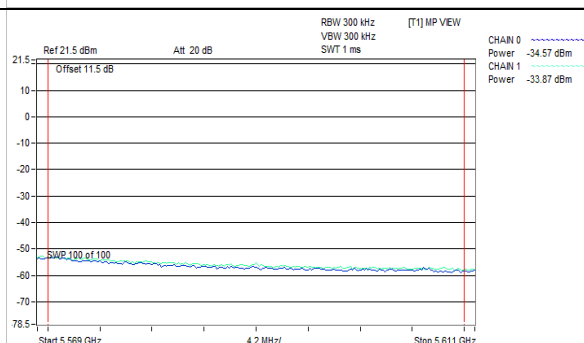
TX Channel
Bandwidth

40 MHz



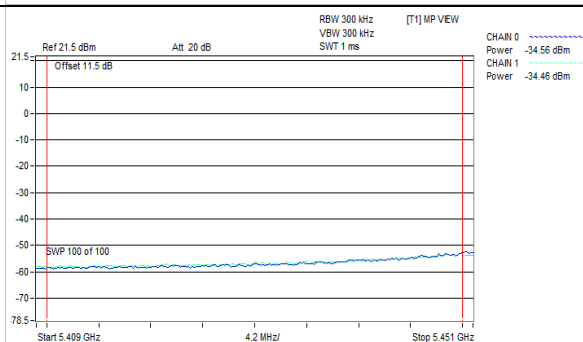
TX Channel
Bandwidth

40 MHz



TX Channel
Bandwidth

40 MHz



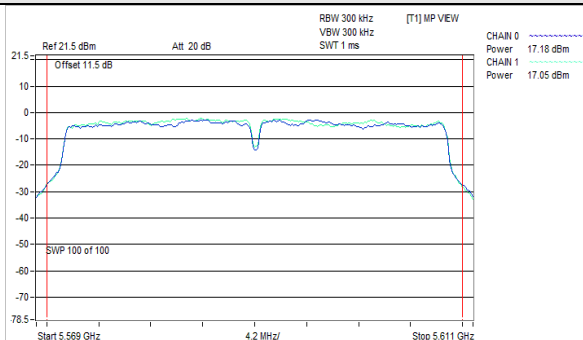
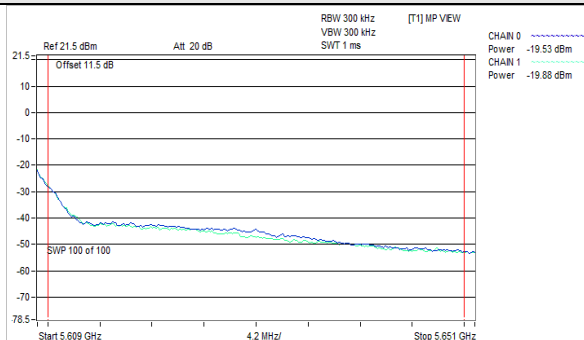
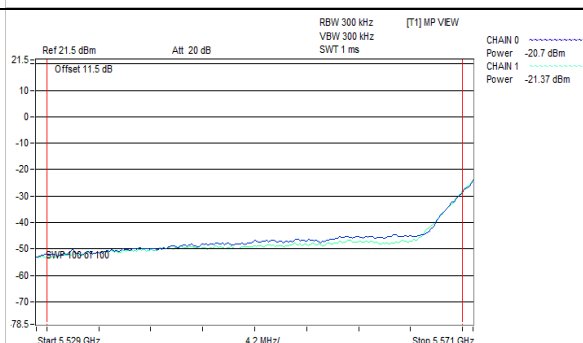
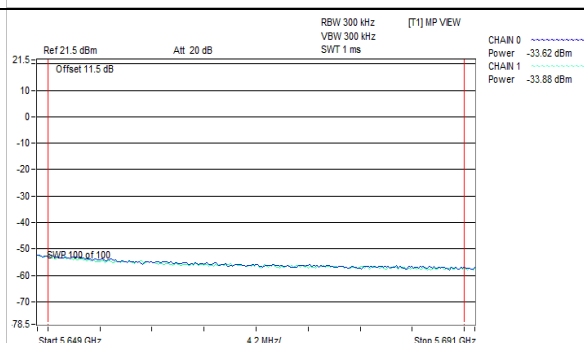
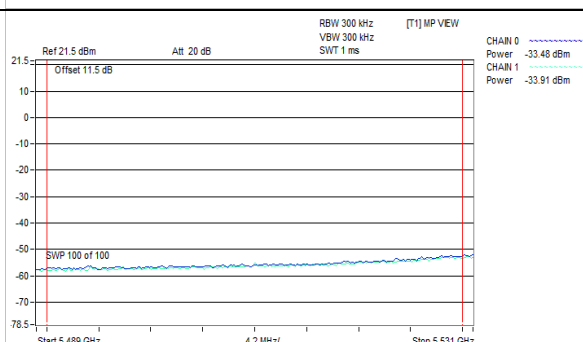
TX Channel
Bandwidth

40 MHz



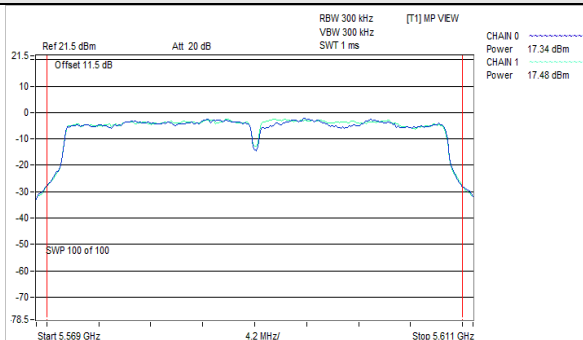
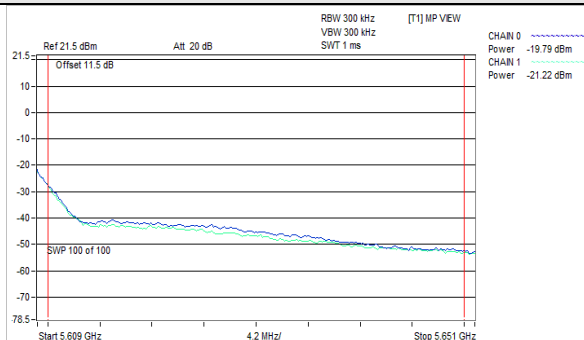
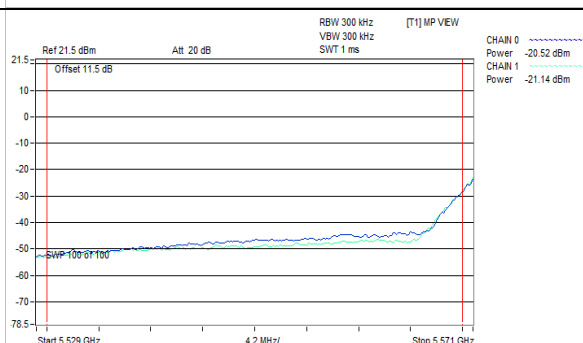
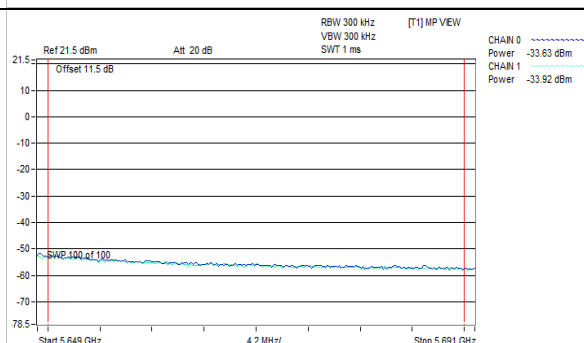
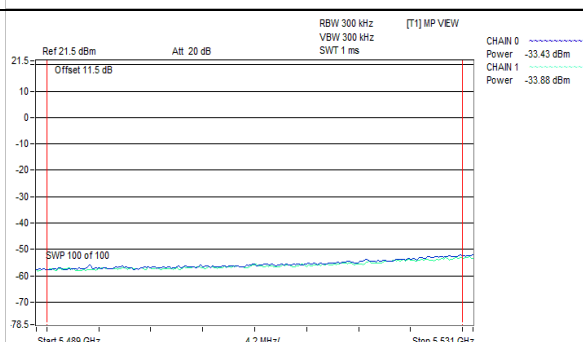
CH 102 (5510MHz)

Vnormal



CH 118 (5590MHz)

V_{max}.



CH 118 (5590MHz)