

2CC 40M 16QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5745	38.06	> 0.5	Pass
5787.5	38.06	> 0.5	Pass
5830	38.06	> 0.5	Pass

2CC 40M 64QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5745	38.04	> 0.5	Pass
5787.5	38.10	> 0.5	Pass
5830	38.10	> 0.5	Pass

2CC 40M 256QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5745	38.09	> 0.5	Pass
5787.5	38.09	> 0.5	Pass
5830	38.08	> 0.5	Pass

3CC 60M QPSK	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5755	58.04	> 0.5	Pass
5787.5	58.11	> 0.5	Pass
5820	58.08	> 0.5	Pass

3CC 60M 16QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5755	58.07	> 0.5	Pass
5787.5	58.10	> 0.5	Pass
5820	58.06	> 0.5	Pass

3CC 60M 64QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5755	58.10	> 0.5	Pass
5787.5	58.11	> 0.5	Pass
5820	58.08	> 0.5	Pass

3CC 60M 256QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5755	58.10	> 0.5	Pass
5787.5	58.05	> 0.5	Pass
5820	58.04	> 0.5	Pass

4CC 80M QPSK	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5765	77.89	> 0.5	Pass
5787.5	78.08	> 0.5	Pass
5810	78.08	> 0.5	Pass

4CC 80M 16QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5765	77.94	> 0.5	Pass
5787.5	78.15	> 0.5	Pass
5810	78.13	> 0.5	Pass

4CC 80M 64QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5765	78.05	> 0.5	Pass
5787.5	78.12	> 0.5	Pass
5810	78.09	> 0.5	Pass

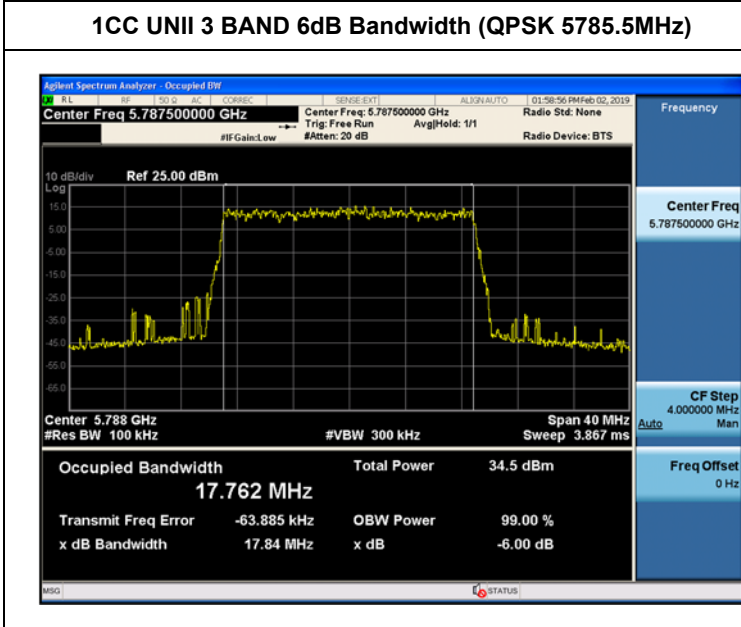
4CC 80M 256QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5765	77.98	> 0.5	Pass
5787.5	78.07	> 0.5	Pass
5810	78.10	> 0.5	Pass

Test Plots

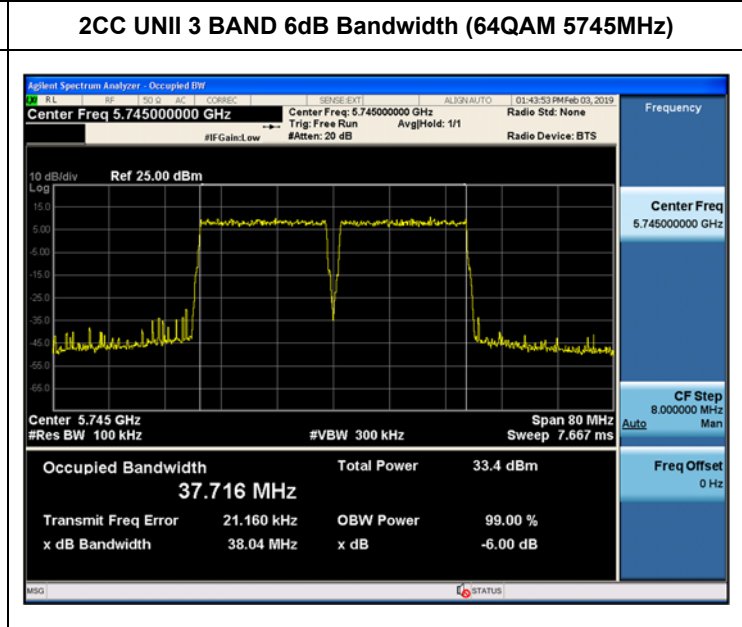
Note:

In order to simplify the report, attached plots were only the narrowest channel.

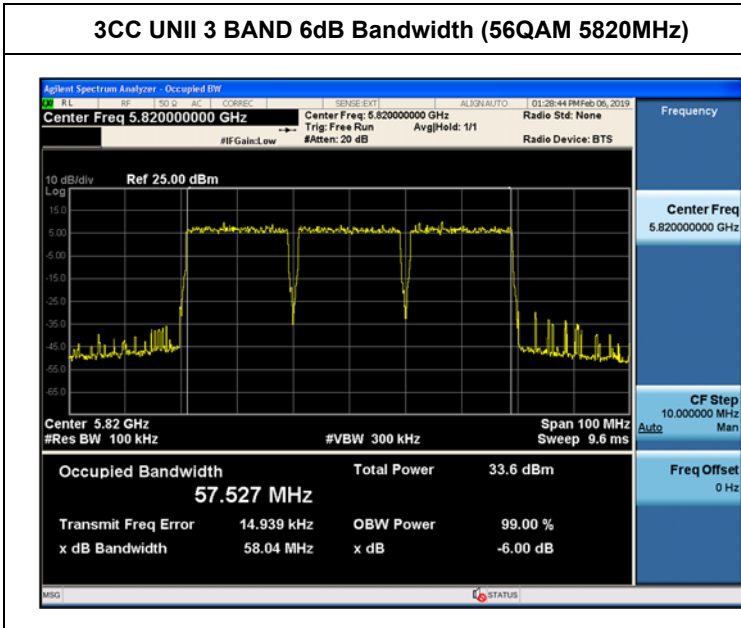
1CC UNII 3 BAND 6dB Bandwidth (QPSK 5785.5MHz)



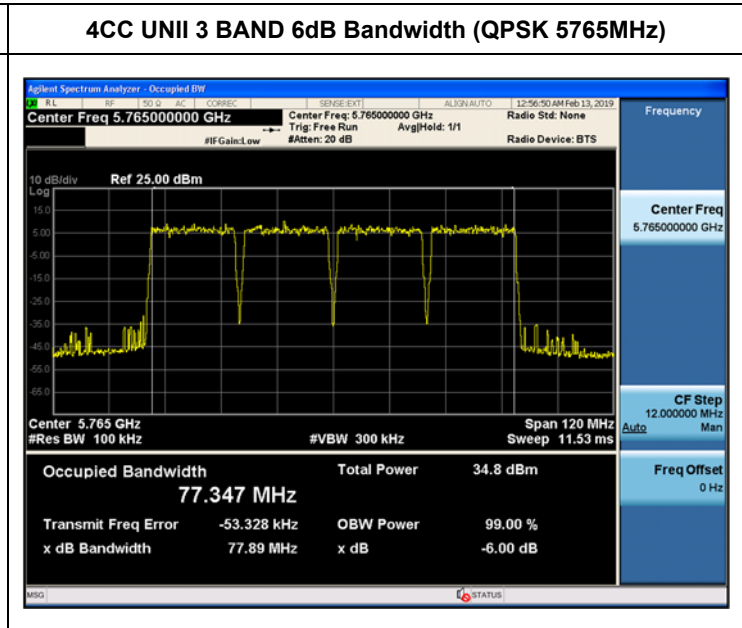
2CC UNII 3 BAND 6dB Bandwidth (64QAM 5745MHz)



3CC UNII 3 BAND 6dB Bandwidth (56QAM 5820MHz)



4CC UNII 3 BAND 6dB Bandwidth (QPSK 5765MHz)



[9dBi Gain Port2]

1CC 20M QPSK	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5735	17.99	> 0.5	Pass
5787.5	17.94	> 0.5	Pass
5840	17.84	> 0.5	Pass

1CC 20M 16QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5735	18.04	> 0.5	Pass
5787.5	17.84	> 0.5	Pass
5840	17.89	> 0.5	Pass

1CC 20M 64QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5735	18.05	> 0.5	Pass
5787.5	17.85	> 0.5	Pass
5840	17.81	> 0.5	Pass

1CC 20M 256QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5735	18.01	> 0.5	Pass
5787.5	17.88	> 0.5	Pass
5840	17.90	> 0.5	Pass

2CC 40M QPSK	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5745	38.09	> 0.5	Pass
5787.5	38.06	> 0.5	Pass
5830	37.96	> 0.5	Pass

2CC 40M 16QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5745	38.07	> 0.5	Pass
5787.5	38.07	> 0.5	Pass
5830	37.87	> 0.5	Pass

2CC 40M 64QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5745	38.07	> 0.5	Pass
5787.5	38.09	> 0.5	Pass
5830	37.97	> 0.5	Pass

2CC 40M 256QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5745	38.04	> 0.5	Pass
5787.5	38.09	> 0.5	Pass
5830	37.89	> 0.5	Pass

3CC 60M QPSK	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5755	58.09	> 0.5	Pass
5787.5	58.08	> 0.5	Pass
5820	58.09	> 0.5	Pass

3CC 60M 16QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5755	58.10	> 0.5	Pass
5787.5	58.09	> 0.5	Pass
5820	58.00	> 0.5	Pass

3CC 60M 64QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5755	58.07	> 0.5	Pass
5787.5	58.09	> 0.5	Pass
5820	58.09	> 0.5	Pass

3CC 60M 256QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5755	58.10	> 0.5	Pass
5787.5	58.10	> 0.5	Pass
5820	58.10	> 0.5	Pass

4CC 80M QPSK	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5765	78.10	> 0.5	Pass
5787.5	77.92	> 0.5	Pass
5810	78.08	> 0.5	Pass

4CC 80M 16QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5765	78.14	> 0.5	Pass
5787.5	77.97	> 0.5	Pass
5810	78.05	> 0.5	Pass

4CC 80M 64QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5765	78.07	> 0.5	Pass
5787.5	77.92	> 0.5	Pass
5810	78.08	> 0.5	Pass

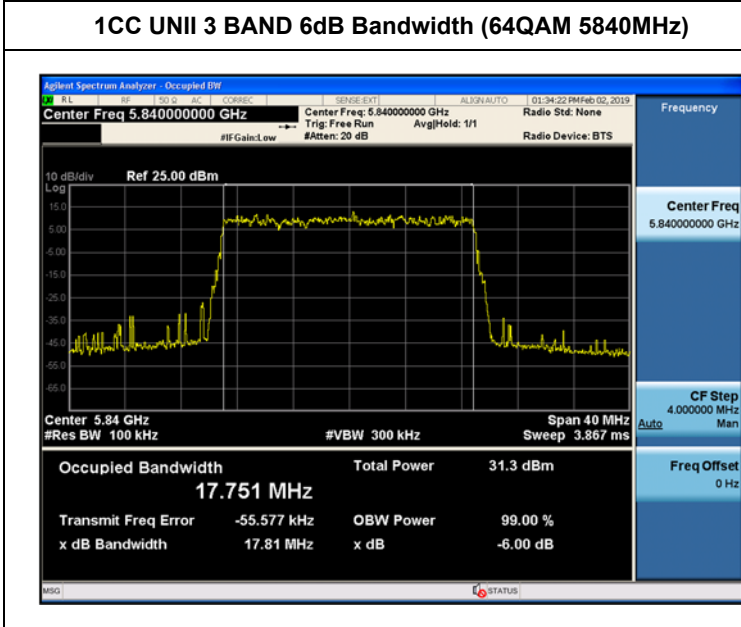
4CC 80M 256QAM	Measured Bandwidth [MHz]	Limit [MHz]	Pass / Fail
Frequency [MHz]			
5765	78.13	> 0.5	Pass
5787.5	77.90	> 0.5	Pass
5810	78.09	> 0.5	Pass

Test Plots

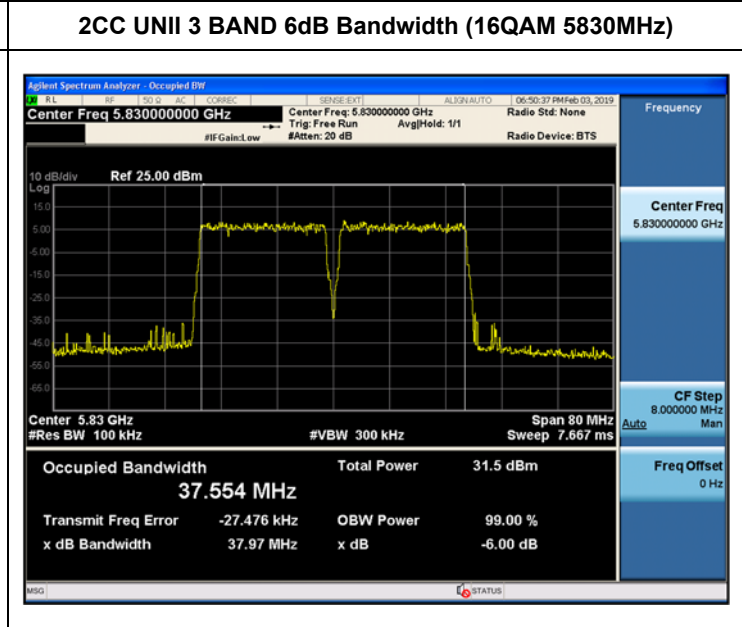
Note:

In order to simplify the report, attached plots were only the narrowest channel.

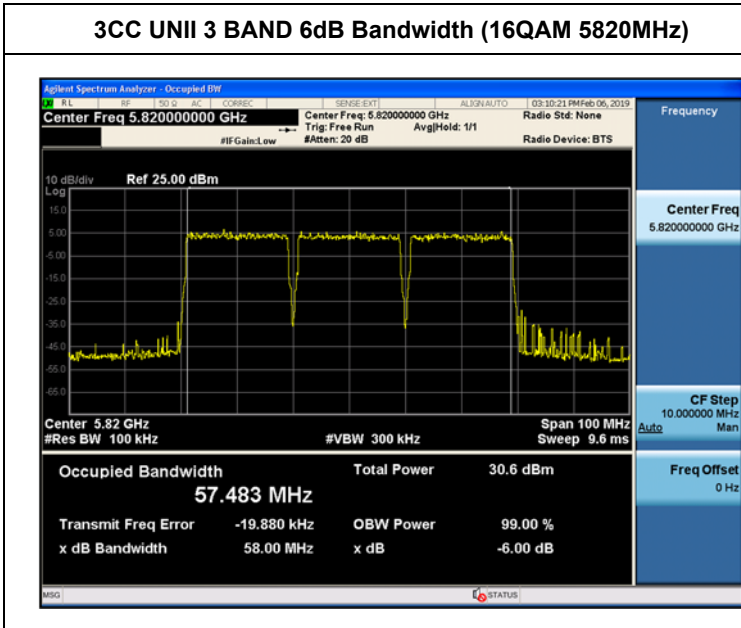
1CC UNII 3 BAND 6dB Bandwidth (64QAM 5840MHz)



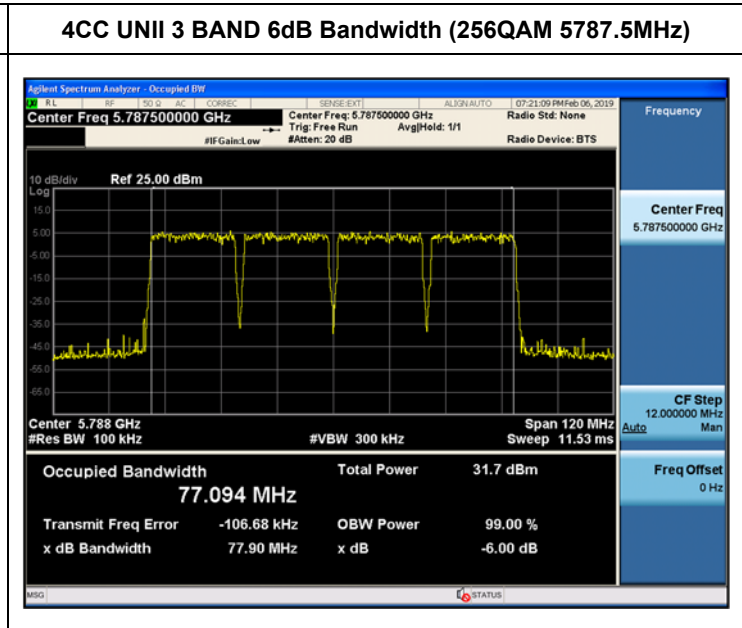
2CC UNII 3 BAND 6dB Bandwidth (16QAM 5830MHz)



3CC UNII 3 BAND 6dB Bandwidth (16QAM 5820MHz)



4CC UNII 3 BAND 6dB Bandwidth (256QAM 5787.5MHz)



10.4 OUTPUT POWER MEASUREMENT

[6dBi Gain Port 1]

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
1CC	UNII1	QPSK	5160	22.49	1.557	24.05
			5200	23.00	1.557	24.56
			5240	22.98	1.557	24.54
		16QAM	5160	22.94	1.557	24.50
			5200	23.42	1.557	24.98
			5240	23.09	1.557	24.65
		64QAM	5160	22.82	1.557	24.38
			5200	22.86	1.557	24.42
			5240	23.12	1.557	24.68
		256QAM	5160	22.72	1.557	24.28
			5200	23.33	1.557	24.89
			5240	23.06	1.557	24.62
	UNII3	QPSK	5735	24.37	1.557	25.93
			5787.5	24.39	1.557	25.95
			5840	24.42	1.557	25.98
		16QAM	5735	24.02	1.557	25.58
			5787.5	24.47	1.557	26.03
			5840	24.32	1.557	25.88
		64QAM	5735	24.36	1.557	25.92
			5787.5	24.46	1.557	26.02
			5840	24.26	1.557	25.82
		256QAM	5735	24.22	1.557	25.78
			5787.5	24.73	1.557	26.29
			5840	24.26	1.557	25.82

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
2CC	UNII1	QPSK	5170	23.97	1.554	25.52
			5200	24.05	1.554	25.60
			5230	23.91	1.554	25.46
		16QAM	5170	24.10	1.554	25.65
			5200	24.15	1.554	25.70
			5230	24.05	1.554	25.60
		64QAM	5170	24.06	1.554	25.61
			5200	24.12	1.554	25.67
			5230	23.63	1.554	25.18
		256QAM	5170	23.98	1.554	25.53
			5200	24.07	1.554	25.62
			5230	23.89	1.554	25.44
	UNII3	QPSK	5745	23.75	1.554	25.30
			5787.5	23.67	1.554	25.22
			5830	23.76	1.554	25.31
		16QAM	5745	23.44	1.554	24.99
			5787.5	23.60	1.554	25.15
			5830	23.52	1.554	25.07
		64QAM	5745	23.84	1.554	25.39
			5787.5	23.53	1.554	25.08
			5830	23.50	1.554	25.05
		256QAM	5745	23.87	1.554	25.42
			5787.5	23.74	1.554	25.29
			5830	23.65	1.554	25.20

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
3CC	UNII1	QPSK	5180	24.04	1.557	25.60	
			5200	24.03	1.557	25.59	
			5220	24.03	1.557	25.59	
		16QAM	5180	24.14	1.557	25.70	
			5200	24.13	1.557	25.69	
			5220	23.82	1.557	25.38	
		64QAM	5180	24.15	1.557	25.71	
			5200	23.98	1.557	25.54	
			5220	24.00	1.557	25.56	
		256QAM	5180	24.01	1.557	25.57	
			5200	23.83	1.557	25.39	
			5220	23.98	1.557	25.54	
		UNII3	QPSK	5755	23.59	1.557	25.15
				5787.5	23.74	1.557	25.30
				5820	23.51	1.557	25.07
	16QAM		5755	23.36	1.557	24.92	
			5787.5	23.57	1.557	25.13	
			5820	23.40	1.557	24.96	
	64QAM		5755	23.54	1.557	25.10	
			5787.5	23.57	1.557	25.13	
			5820	23.36	1.557	24.92	
	256QAM		5755	23.45	1.557	25.01	
			5787.5	23.67	1.557	25.23	
			5820	23.43	1.557	24.99	

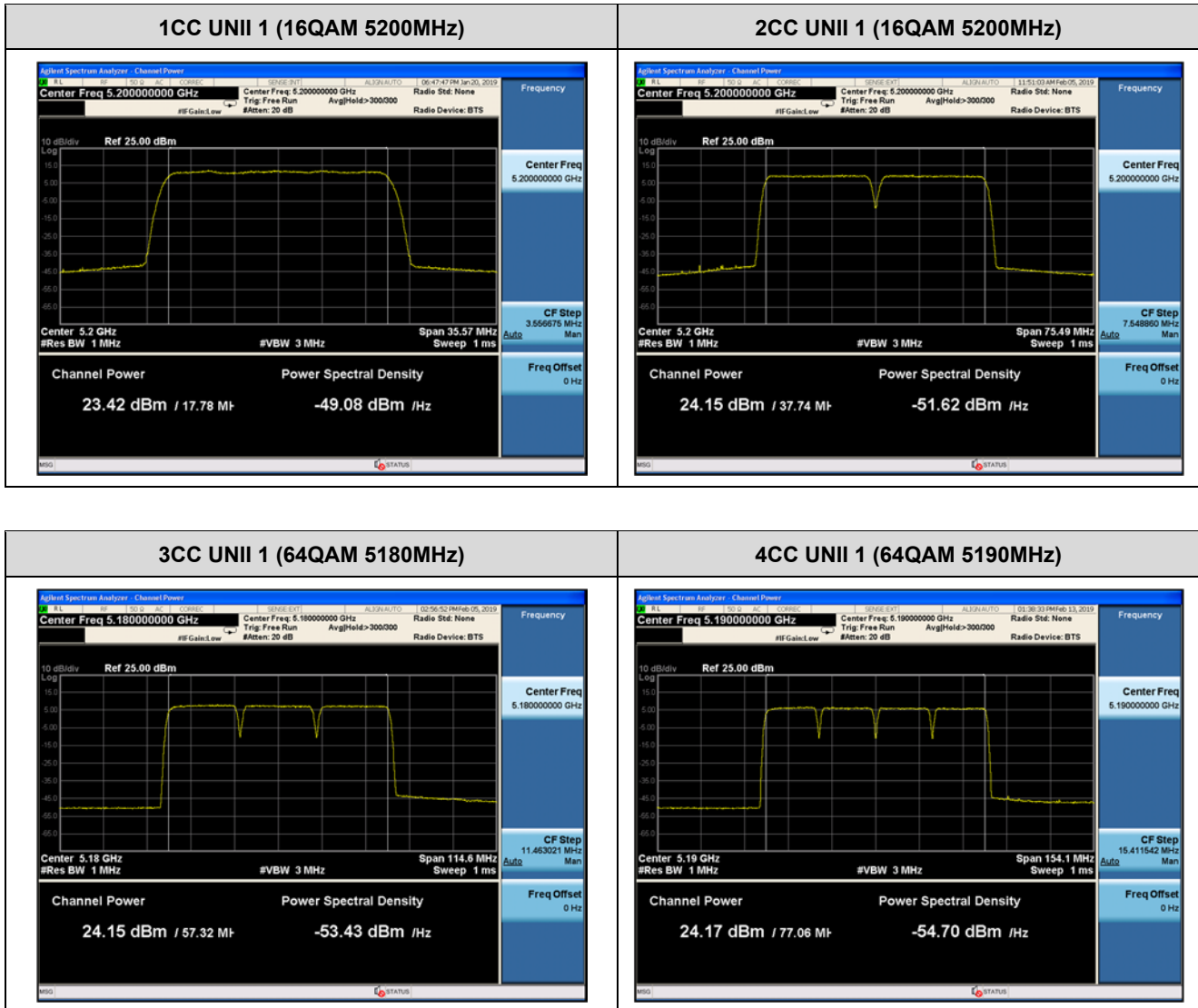
BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
4CC	UNII1	QPSK	5190	24.14	1.557	25.70	
			5200	24.15	1.557	25.71	
			5210	24.04	1.557	25.60	
		16QAM	5190	24.07	1.557	25.63	
			5200	24.01	1.557	25.57	
			5210	23.95	1.557	25.51	
		64QAM	5190	24.17	1.557	25.73	
			5200	24.03	1.557	25.59	
			5210	23.93	1.557	25.49	
		256QAM	5190	24.13	1.557	25.69	
			5200	24.00	1.557	25.56	
			5210	23.90	1.557	25.46	
		UNII3	QPSK	5765	23.82	1.557	25.38
				5787.5	23.71	1.557	25.27
				5810	23.81	1.557	25.37
	16QAM		5765	23.74	1.557	25.30	
			5787.5	23.60	1.557	25.16	
			5810	23.87	1.557	25.43	
	64QAM		5765	23.94	1.557	25.50	
			5787.5	23.88	1.557	25.44	
			5810	23.65	1.557	25.21	
	256QAM		5765	23.78	1.557	25.34	
			5787.5	23.59	1.557	25.15	
			5810	23.78	1.557	25.34	

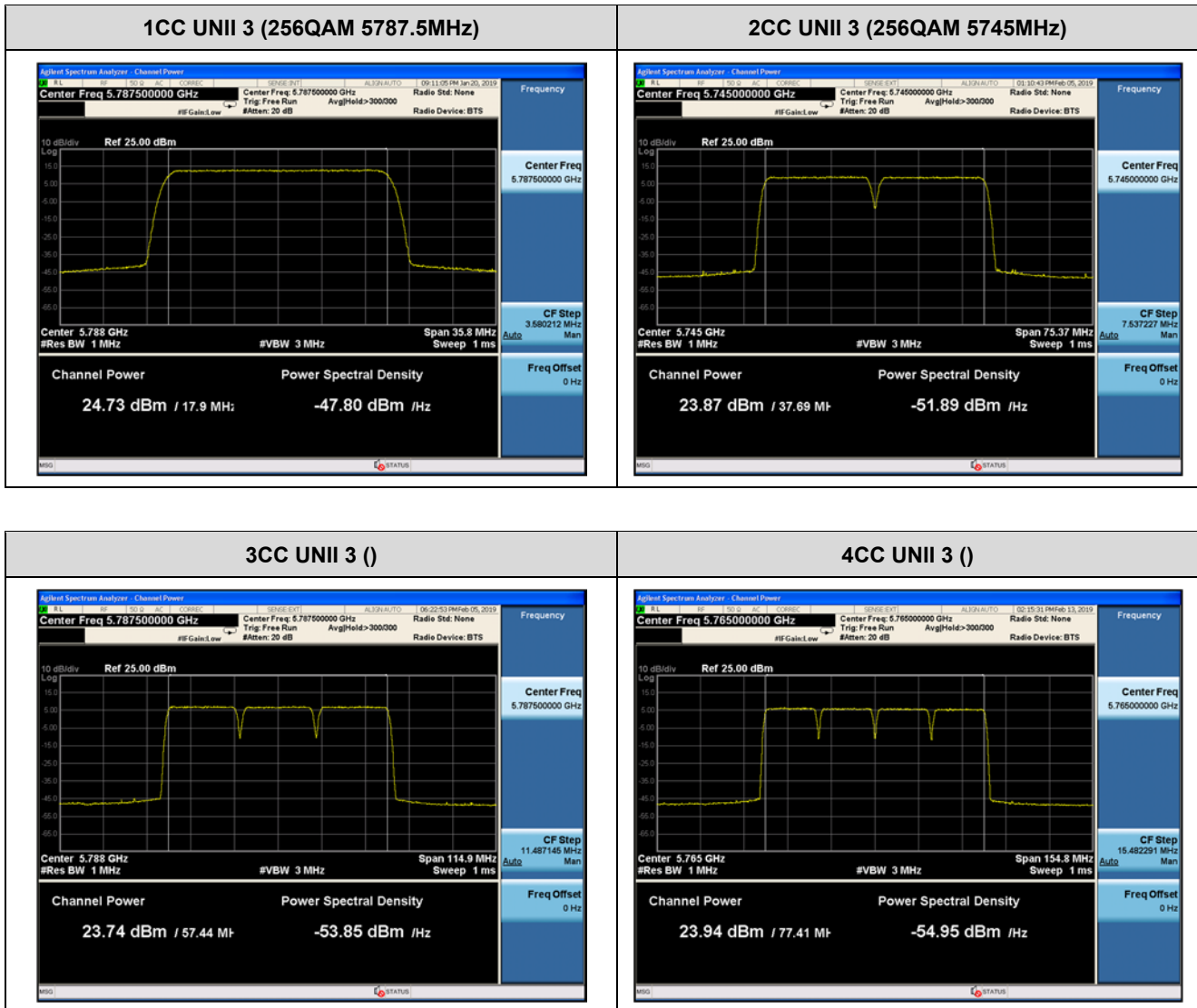
[6dBi Gain Port1]

Test Plots

Note:

In order to simplify the report, attached plots were only channel of highest power.





[9dBi Gain Port 1]

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
1CC	UNII1	QPSK	5160	20.00	1.557	21.56
			5200	20.04	1.557	21.60
			5240	19.75	1.557	21.31
		16QAM	5160	19.98	1.557	21.54
			5200	19.88	1.557	21.44
			5240	20.21	1.557	21.77
		64QAM	5160	19.71	1.557	21.27
			5200	19.88	1.557	21.44
			5240	20.06	1.557	21.62
		256QAM	5160	19.86	1.557	21.42
			5200	20.07	1.557	21.63
			5240	20.17	1.557	21.73
	UNII3	QPSK	5735	21.40	1.557	22.96
			5787.5	21.53	1.557	23.09
			5840	21.22	1.557	22.78
		16QAM	5735	21.37	1.557	22.93
			5787.5	21.41	1.557	22.97
			5840	21.38	1.557	22.94
		64QAM	5735	21.48	1.557	23.04
			5787.5	21.21	1.557	22.77
			5840	21.47	1.557	23.03
		256QAM	5735	21.65	1.557	23.21
			5787.5	21.44	1.557	23.00
			5840	21.60	1.557	23.16

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
2CC	UNII1	QPSK	5170	21.30	1.554	22.85
			5200	21.12	1.554	22.67
			5230	20.89	1.554	22.44
		16QAM	5170	21.12	1.554	22.67
			5200	21.19	1.554	22.74
			5230	21.03	1.554	22.58
		64QAM	5170	21.19	1.554	22.74
			5200	20.87	1.554	22.42
			5230	21.00	1.554	22.55
		256QAM	5170	20.98	1.554	22.53
			5200	20.80	1.554	22.35
			5230	21.21	1.554	22.76
	UNII3	QPSK	5745	20.83	1.554	22.38
			5787.5	20.67	1.554	22.22
			5830	20.88	1.554	22.43
		16QAM	5745	21.03	1.554	22.58
			5787.5	20.77	1.554	22.32
			5830	20.56	1.554	22.11
		64QAM	5745	20.96	1.554	22.51
			5787.5	20.63	1.554	22.18
			5830	20.52	1.554	22.07
		256QAM	5745	20.94	1.554	22.49
			5787.5	20.70	1.554	22.25
			5830	20.66	1.554	22.21

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
3CC	UNII1	QPSK	5180	20.85	1.557	22.41	
			5200	20.90	1.557	22.46	
			5220	20.94	1.557	22.50	
		16QAM	5180	21.02	1.557	22.58	
			5200	21.07	1.557	22.63	
			5220	20.81	1.557	22.37	
		64QAM	5180	21.16	1.557	22.72	
			5200	20.77	1.557	22.33	
			5220	20.81	1.557	22.37	
		256QAM	5180	20.84	1.557	22.40	
			5200	20.86	1.557	22.42	
			5220	21.05	1.557	22.61	
		UNII3	QPSK	5755	20.69	1.557	22.25
				5787.5	20.54	1.557	22.10
				5820	20.63	1.557	22.19
	16QAM		5755	20.70	1.557	22.26	
			5787.5	20.37	1.557	21.93	
			5820	20.62	1.557	22.18	
	64QAM		5755	20.71	1.557	22.27	
			5787.5	20.61	1.557	22.17	
			5820	20.21	1.557	21.77	
	256QAM		5755	20.69	1.557	22.25	
			5787.5	20.33	1.557	21.89	
			5820	20.43	1.557	21.99	

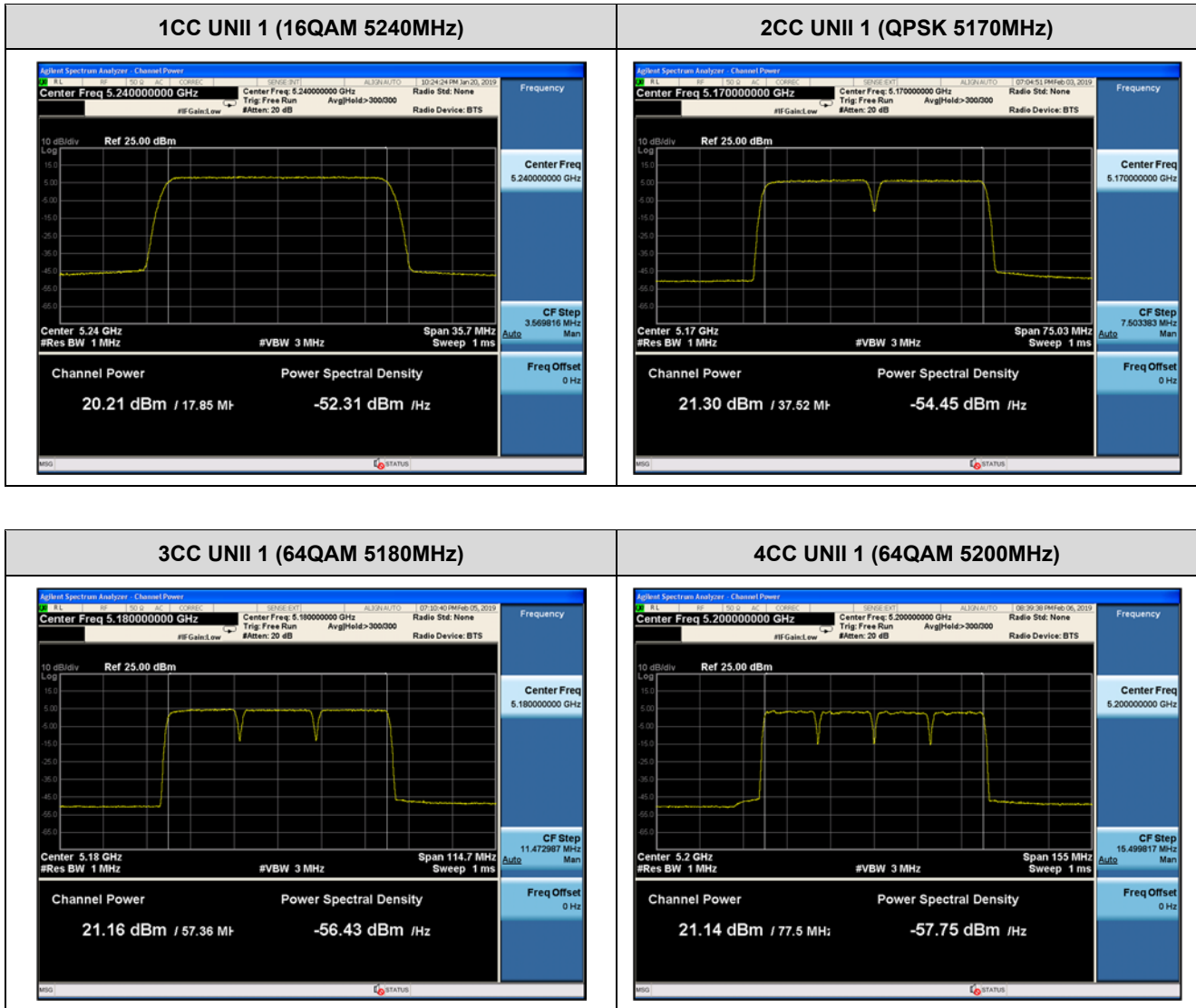
BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
4CC	UNII1	QPSK	5190	21.09	1.557	22.65	
			5200	20.99	1.557	22.55	
			5210	21.11	1.557	22.67	
		16QAM	5190	20.97	1.557	22.53	
			5200	21.14	1.557	22.70	
			5210	20.98	1.557	22.54	
		64QAM	5190	21.14	1.557	22.70	
			5200	21.14	1.557	22.70	
			5210	21.13	1.557	22.69	
		256QAM	5190	21.09	1.557	22.65	
			5200	21.01	1.557	22.57	
			5210	21.04	1.557	22.60	
		UNII3	QPSK	5765	20.72	1.557	22.28
				5787.5	20.64	1.557	22.20
				5810	20.65	1.557	22.21
	16QAM		5765	20.75	1.557	22.31	
			5787.5	20.75	1.557	22.31	
			5810	20.66	1.557	22.22	
	64QAM		5765	20.62	1.557	22.18	
			5787.5	20.58	1.557	22.14	
			5810	20.62	1.557	22.18	
	256QAM		5765	20.59	1.557	22.15	
			5787.5	20.71	1.557	22.27	
			5810	20.63	1.557	22.19	

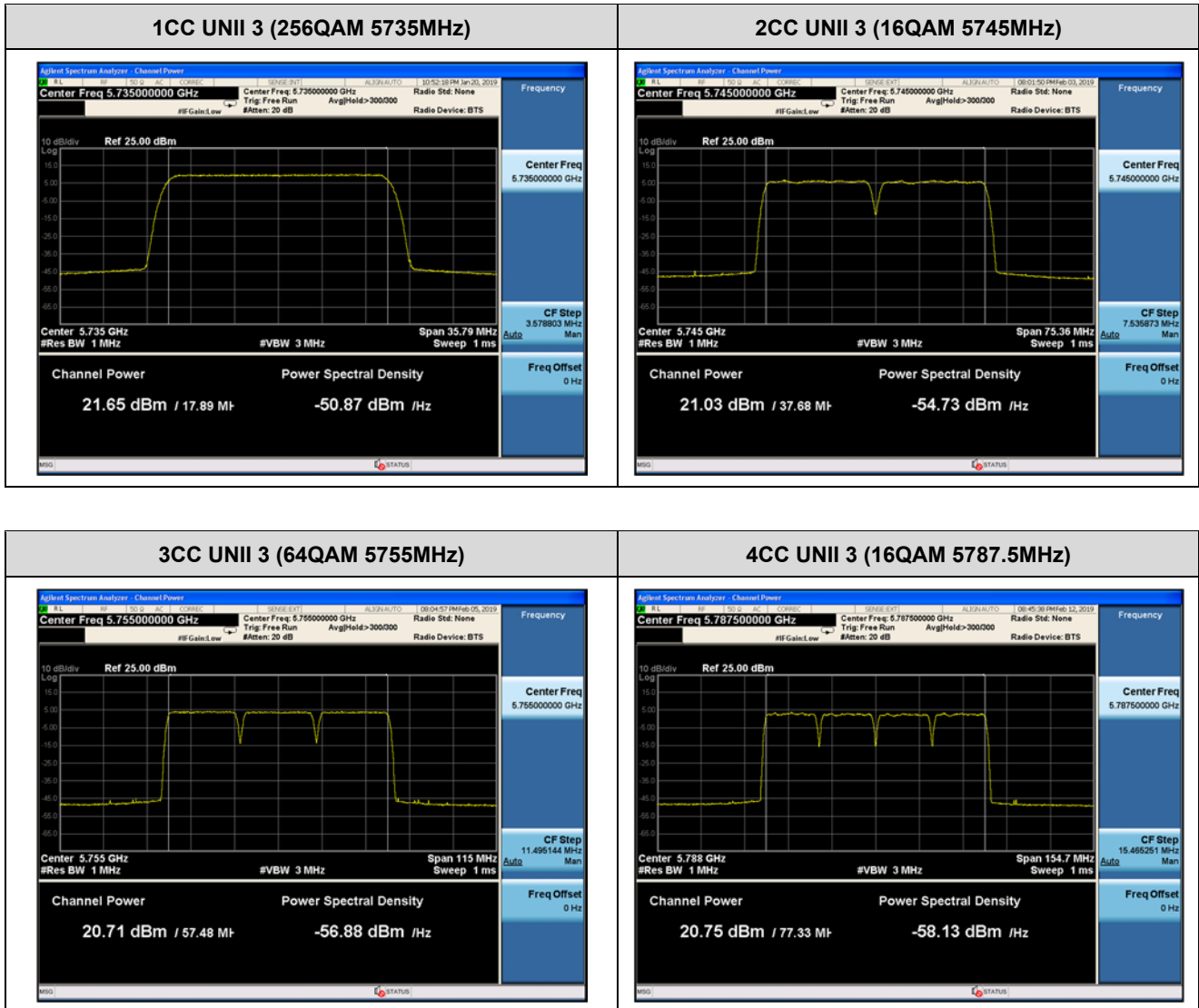
[9dBi Gain Port1]

Test Plots

Note:

In order to simplify the report, attached plots were only channel of highest power.





[6dBi Gain Port 2]

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
1CC	UNII1	QPSK	5160	23.21	1.557	24.77
			5200	23.19	1.557	24.75
			5240	23.35	1.557	24.91
		16QAM	5160	23.47	1.557	25.03
			5200	23.06	1.557	24.62
			5240	22.88	1.557	24.44
		64QAM	5160	23.39	1.557	24.95
			5200	23.38	1.557	24.94
			5240	22.97	1.557	24.53
		256QAM	5160	23.27	1.557	24.83
			5200	23.14	1.557	24.70
			5240	23.14	1.557	24.70
	UNII3	QPSK	5735	23.64	1.557	25.20
			5787.5	23.64	1.557	25.20
			5840	23.58	1.557	25.14
		16QAM	5735	23.57	1.557	25.13
			5787.5	24.15	1.557	25.71
			5840	23.82	1.557	25.38
		64QAM	5735	24.16	1.557	25.72
			5787.5	23.69	1.557	25.25
			5840	23.86	1.557	25.42
		256QAM	5735	24.02	1.557	25.58
			5787.5	23.93	1.557	25.49
			5840	23.76	1.557	25.32

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
2CC	UNII1	QPSK	5170	24.22	1.554	25.77
			5200	24.28	1.554	25.83
			5230	24.19	1.554	25.74
		16QAM	5170	24.47	1.554	26.02
			5200	24.29	1.554	25.84
			5230	24.10	1.554	25.65
		64QAM	5170	24.31	1.554	25.86
			5200	24.43	1.554	25.98
			5230	23.97	1.554	25.52
		256QAM	5170	24.31	1.554	25.86
			5200	24.45	1.554	26.00
			5230	24.28	1.554	25.83
	UNII3	QPSK	5745	23.91	1.554	25.46
			5787.5	23.81	1.554	25.36
			5830	23.86	1.554	25.41
		16QAM	5745	23.77	1.554	25.32
			5787.5	23.92	1.554	25.47
			5830	24.07	1.554	25.62
		64QAM	5745	23.36	1.554	24.91
			5787.5	24.12	1.554	25.67
			5830	23.65	1.554	25.20
		256QAM	5745	23.88	1.554	25.43
			5787.5	24.00	1.554	25.55
			5830	23.78	1.554	25.33

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
3CC	UNII1	QPSK	5180	24.15	1.557	25.71
			5200	24.16	1.557	25.72
			5220	24.08	1.557	25.64
		16QAM	5180	24.10	1.557	25.66
			5200	24.29	1.557	25.85
			5220	24.06	1.557	25.62
		64QAM	5180	24.36	1.557	25.92
			5200	24.17	1.557	25.73
			5220	24.04	1.557	25.60
		256QAM	5180	24.13	1.557	25.69
			5200	23.95	1.557	25.51
			5220	24.07	1.557	25.63
	UNII3	QPSK	5755	23.67	1.557	25.23
			5787.5	23.73	1.557	25.29
			5820	23.60	1.557	25.16
		16QAM	5755	23.52	1.557	25.08
			5787.5	23.52	1.557	25.08
			5820	23.65	1.557	25.21
		64QAM	5755	23.85	1.557	25.41
			5787.5	23.59	1.557	25.15
			5820	23.55	1.557	25.11
		256QAM	5755	23.71	1.557	25.27
			5787.5	23.80	1.557	25.36
			5820	23.70	1.557	25.26

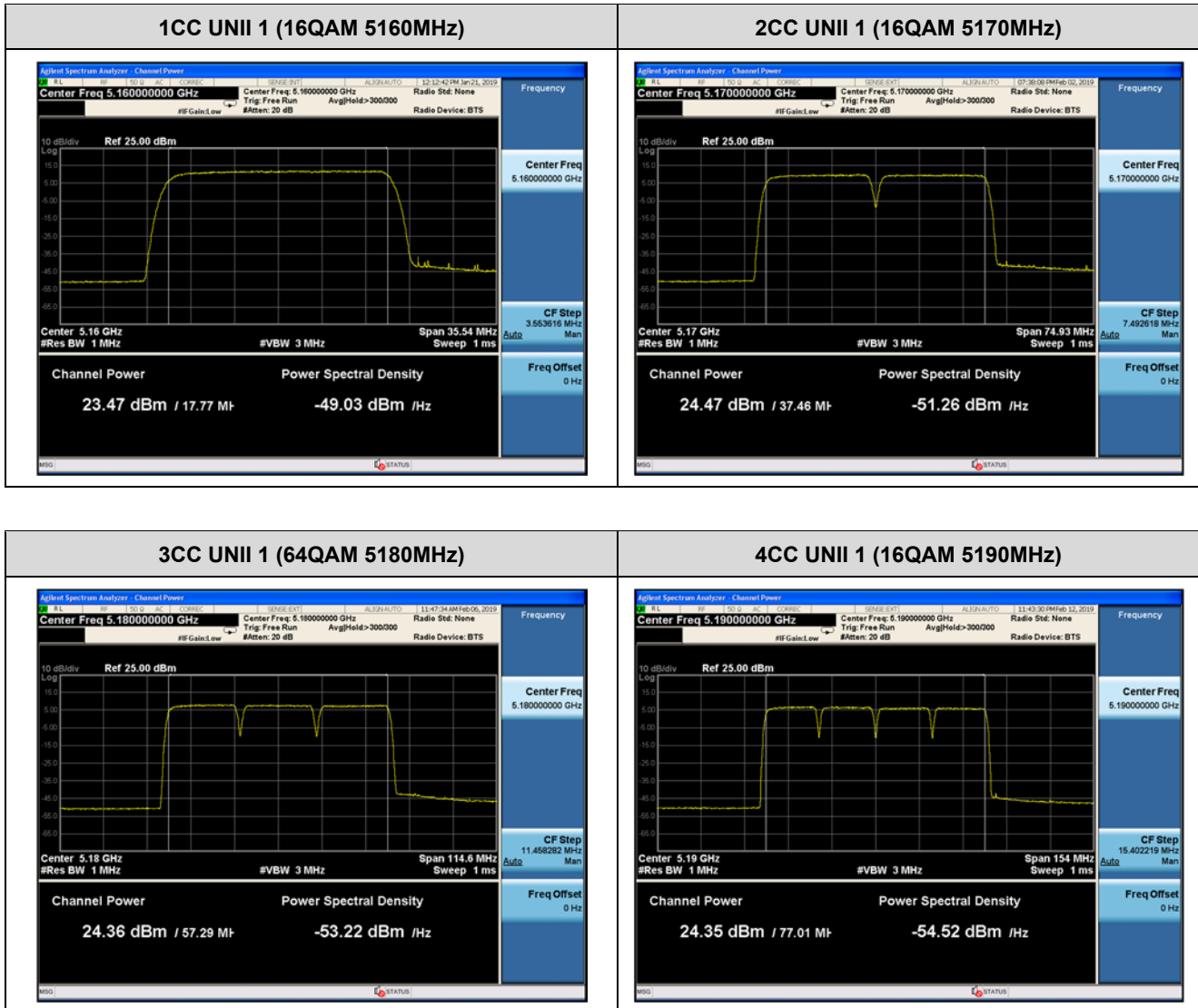
BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
4CC	UNII1	QPSK	5190	24.27	1.557	25.83
			5200	24.31	1.557	25.87
			5210	24.25	1.557	25.81
		16QAM	5190	24.35	1.557	25.91
			5200	24.18	1.557	25.74
			5210	24.07	1.557	25.63
		64QAM	5190	24.29	1.557	25.85
			5200	24.22	1.557	25.78
			5210	24.20	1.557	25.76
		256QAM	5190	24.28	1.557	25.84
			5200	24.21	1.557	25.77
			5210	24.15	1.557	25.71
	UNII3	QPSK	5765	23.84	1.557	25.40
			5787.5	23.59	1.557	25.15
			5810	23.66	1.557	25.22
		16QAM	5765	23.74	1.557	25.30
			5787.5	23.63	1.557	25.19
			5810	23.66	1.557	25.22
		64QAM	5765	23.65	1.557	25.21
			5787.5	23.65	1.557	25.21
			5810	23.50	1.557	25.06
		256QAM	5765	23.84	1.557	25.40
			5787.5	23.70	1.557	25.26
			5810	23.79	1.557	25.35

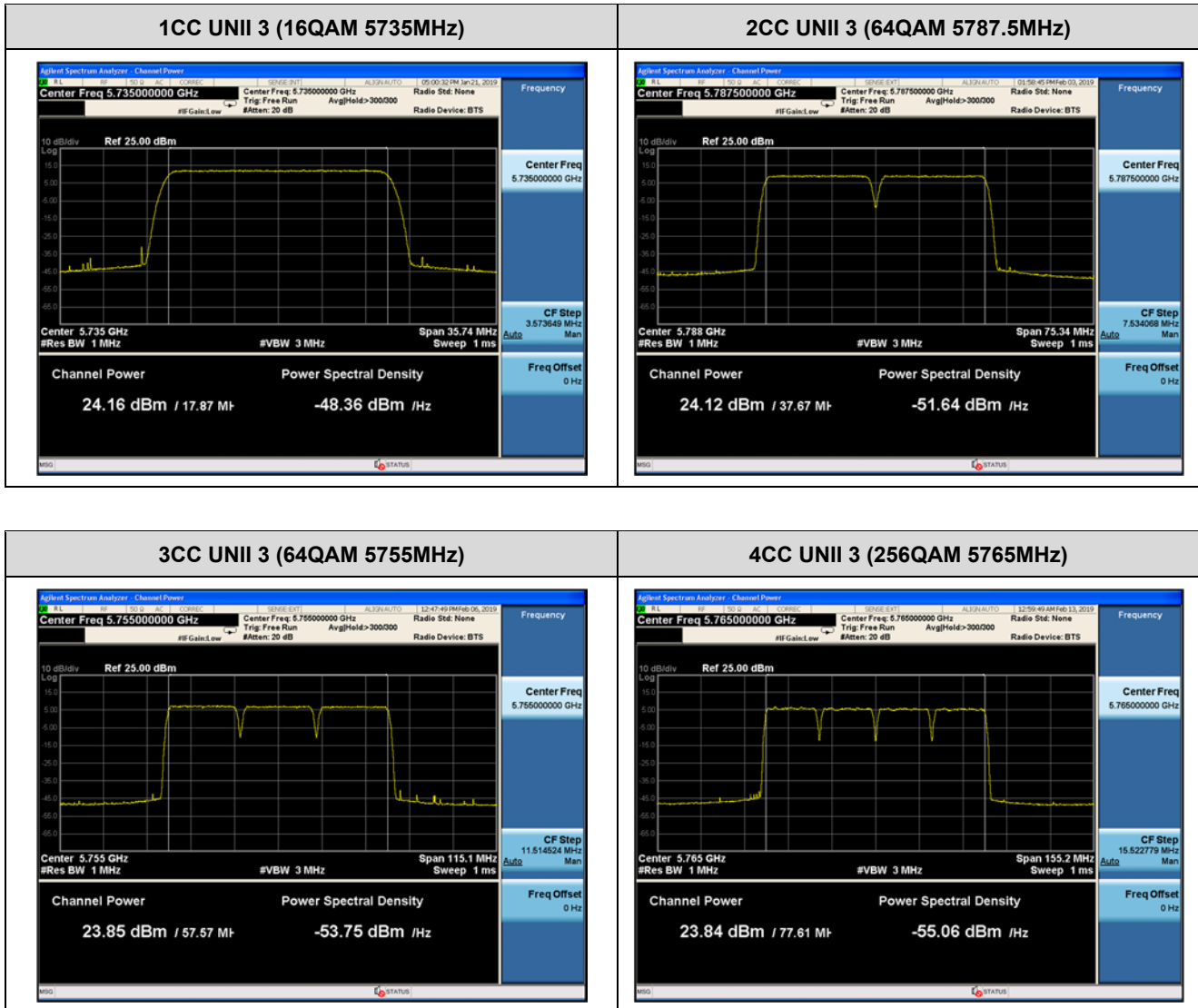
[6dBi Gain Port2]

Test Plots

Note:

In order to simplify the report, attached plots were only channel of highest power.





[9dBi Gain Port 2]

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
1CC	UNII1	QPSK	5160	20.21	1.557	21.77
			5200	20.16	1.557	21.72
			5240	20.27	1.557	21.83
		16QAM	5160	20.33	1.557	21.89
			5200	20.08	1.557	21.64
			5240	19.94	1.557	21.50
		64QAM	5160	20.10	1.557	21.66
			5200	20.28	1.557	21.84
			5240	20.25	1.557	21.81
		256QAM	5160	19.80	1.557	21.36
			5200	20.21	1.557	21.77
			5240	20.28	1.557	21.84
	UNII3+A3:AC50	QPSK	5735	20.92	1.557	22.48
			5787.5	21.01	1.557	22.57
			5840	20.91	1.557	22.47
		16QAM	5735	20.86	1.557	22.42
			5787.5	20.89	1.557	22.45
			5840	20.78	1.557	22.34
		64QAM	5735	20.83	1.557	22.39
			5787.5	20.83	1.557	22.39
			5840	20.65	1.557	22.21
		256QAM	5735	20.92	1.557	22.48
			5787.5	20.77	1.557	22.33
			5840	20.84	1.557	22.40

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
2CC	UNII1	QPSK	5170	21.45	1.554	23.00
			5200	21.32	1.554	22.87
			5230	21.02	1.554	22.57
		16QAM	5170	21.33	1.554	22.88
			5200	21.43	1.554	22.98
			5230	21.05	1.554	22.60
		64QAM	5170	21.50	1.554	23.05
			5200	21.42	1.554	22.97
			5230	21.91	1.554	23.46
		256QAM	5170	21.12	1.554	22.67
			5200	21.31	1.554	22.86
			5230	21.10	1.554	22.65
	UNII3	QPSK	5745	21.04	1.554	22.59
			5787.5	20.69	1.554	22.24
			5830	20.52	1.554	22.07
		16QAM	5745	20.81	1.554	22.36
			5787.5	20.75	1.554	22.30
			5830	20.77	1.554	22.32
		64QAM	5745	20.68	1.554	22.23
			5787.5	20.79	1.554	22.34
			5830	20.62	1.554	22.17
		256QAM	5745	20.73	1.554	22.28
			5787.5	20.54	1.554	22.09
			5830	20.69	1.554	22.24

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
3CC	UNII1	QPSK	5180	21.32	1.557	22.88	
			5200	21.32	1.557	22.88	
			5220	21.03	1.557	22.59	
		16QAM	5180	21.11	1.557	22.67	
			5200	21.15	1.557	22.71	
			5220	21.30	1.557	22.86	
		64QAM	5180	21.28	1.557	22.84	
			5200	21.22	1.557	22.78	
			5220	20.98	1.557	22.54	
		256QAM	5180	21.31	1.557	22.87	
			5200	21.34	1.557	22.90	
			5220	21.28	1.557	22.84	
		UNII3	QPSK	5755	20.89	1.557	22.45
				5787.5	20.66	1.557	22.22
				5820	20.57	1.557	22.13
	16QAM		5755	20.83	1.557	22.39	
			5787.5	20.46	1.557	22.02	
			5820	20.59	1.557	22.15	
	64QAM		5755	20.75	1.557	22.31	
			5787.5	20.57	1.557	22.13	
			5820	20.38	1.557	21.94	
	256QAM		5755	20.94	1.557	22.50	
			5787.5	20.64	1.557	22.20	
			5820	20.61	1.557	22.17	

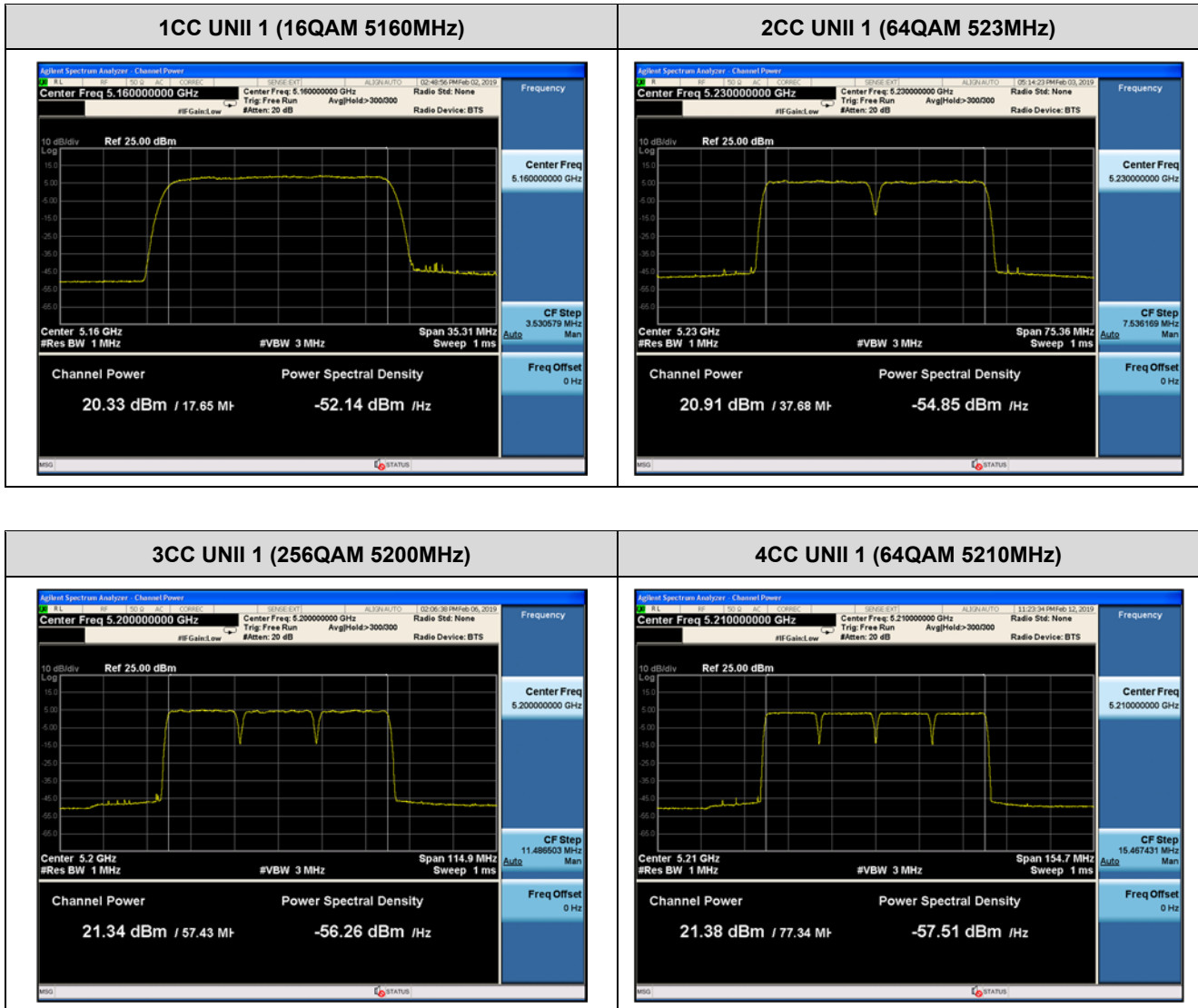
BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
4CC	UNII1	QPSK	5190	21.20	1.557	22.76
			5200	21.25	1.557	22.81
			5210	21.23	1.557	22.79
		16QAM	5190	21.31	1.557	22.87
			5200	21.38	1.557	22.94
			5210	21.32	1.557	22.88
		64QAM	5190	21.09	1.557	22.65
			5200	21.25	1.557	22.81
			5210	21.38	1.557	22.94
		256QAM	5190	21.27	1.557	22.83
			5200	21.36	1.557	22.92
			5210	21.30	1.557	22.86
	UNII3	QPSK	5765	20.82	1.557	22.38
			5787.5	20.55	1.557	22.11
			5810	20.57	1.557	22.13
		16QAM	5765	20.71	1.557	22.27
			5787.5	20.56	1.557	22.12
			5810	20.75	1.557	22.31
		64QAM	5765	20.80	1.557	22.36
			5787.5	20.72	1.557	22.28
			5810	20.61	1.557	22.17
		256QAM	5765	20.68	1.557	22.24
			5787.5	20.68	1.557	22.24
			5810	20.90	1.557	22.46

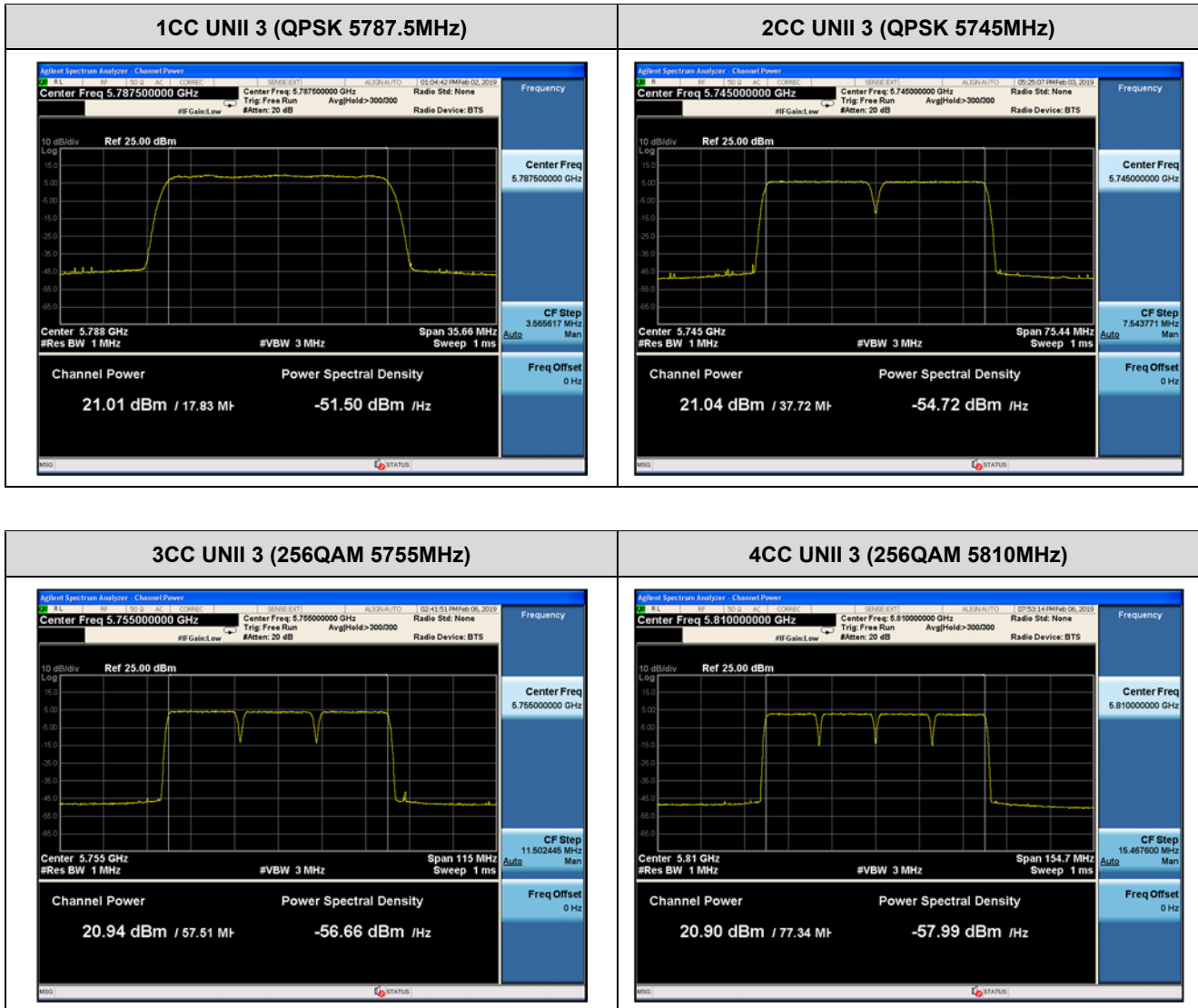
[9dBi Gain Port2]

Test Plots

Note:

In order to simplify the report, attached plots were only channel of highest power.





10.5 Measurement of emission at elevation angle higher than 30° from horizon

Bandwidth	dBi	Band	Modulation / Frequency [MHz]	MIMO Result (dBm)	Max.Ant Gain (30° ~ 90°) (dBi)	E.I.R.P (dBm)	Limit (dBm)
1cc	6	UNII1	QPSK 5160	27.81	-9.48	18.33	21
2cc			16QAM 5170	28.85	-9.48	19.37	
3cc			64QAM 5180	28.83	-9.48	19.35	
4cc			QPSK 5200	28.80	-9.48	19.32	
1cc	9	UNII1	256QAM 5240	24.80	-6.48	18.32	
2cc			64QAM 5230	26.04	-6.48	19.56	
3cc			64QAM 5180	25.79	-6.48	19.31	
4cc			16QAM 5200	25.83	-6.48	19.35	

Note : The Max. antenna gain were supplied from manufacturer. See the antenna specification documentation.

10.6 POWER SPECTRAL DENSITY

[6dBi Gain Port1]

BW	Band	Modulation	Freq. [MHz]	Measured Density (dBm)	Duty Cycle Factor (dB)	Measured Density(dBm) + Duty Cycle Factor(dB)
1CC	UNII1	QPSK	5160	11.722	1.557	13.28
			5200	11.190	1.557	12.75
			5240	11.336	1.557	12.89
		16QAM	5160	11.450	1.557	13.01
			5200	11.677	1.557	13.23
			5240	11.392	1.557	12.95
		64QAM	5160	11.346	1.557	12.90
			5200	11.890	1.557	13.45
			5240	11.423	1.557	12.98
		256QAM	5160	12.074	1.557	13.63
			5200	11.604	1.557	13.16
			5240	11.258	1.557	12.81
	UNII3	QPSK	5735	10.012	1.557	11.57
			5787.5	10.282	1.557	11.84
			5840	9.837	1.557	11.39
		16QAM	5735	10.473	1.557	12.03
			5787.5	10.090	1.557	11.65
			5840	10.292	1.557	11.85
		64QAM	5735	9.620	1.557	11.18
			5787.5	10.166	1.557	11.72
			5840	10.143	1.557	11.70
		256QAM	5735	10.615	1.557	12.17
			5787.5	10.488	1.557	12.04
			5840	10.509	1.557	12.07

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
2CC	UNII1	QPSK	5170	9.321	1.554	10.87
			5200	9.579	1.554	11.13
			5230	9.478	1.554	11.03
		16QAM	5170	9.401	1.554	10.95
			5200	9.135	1.554	10.69
			5230	10.031	1.554	11.58
		64QAM	5170	9.284	1.554	10.84
			5200	8.966	1.554	10.52
			5230	9.603	1.554	11.16
		256QAM	5170	9.839	1.554	11.39
			5200	9.588	1.554	11.14
			5230	9.381	1.554	10.93
	UNII3	QPSK	5745	6.857	1.554	8.41
			5787.5	6.157	1.554	7.71
			5830	6.525	1.554	8.08
		16QAM	5745	6.295	1.554	7.85
			5787.5	6.012	1.554	7.57
			5830	6.200	1.554	7.75
		64QAM	5745	6.446	1.554	8.00
			5787.5	6.561	1.554	8.11
			5830	6.509	1.554	8.06
		256QAM	5745	6.740	1.554	8.29
			5787.5	5.847	1.554	7.40
			5830	6.523	1.554	8.08

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
3CC	UNII1	QPSK	5180	8.018	1.557	9.57	
			5200	8.095	1.557	9.65	
			5220	7.554	1.557	9.11	
		16QAM	5180	7.444	1.557	9.00	
			5200	8.426	1.557	9.98	
			5220	7.605	1.557	9.16	
		64QAM	5180	7.784	1.557	9.34	
			5200	7.951	1.557	9.51	
			5220	7.220	1.557	8.78	
		256QAM	5180	7.539	1.557	9.10	
			5200	8.592	1.557	10.15	
			5220	7.882	1.557	9.44	
		UNII3	QPSK	5755	4.414	1.557	5.97
				5787.5	4.639	1.557	6.20
				5820	4.214	1.557	5.77
	16QAM		5755	4.524	1.557	6.08	
			5787.5	4.749	1.557	6.31	
			5820	4.611	1.557	6.17	
	64QAM		5755	4.198	1.557	5.75	
			5787.5	4.390	1.557	5.95	
			5820	4.077	1.557	5.63	
	256QAM		5755	4.739	1.557	6.30	
			5787.5	4.055	1.557	5.61	
			5820	4.614	1.557	6.17	

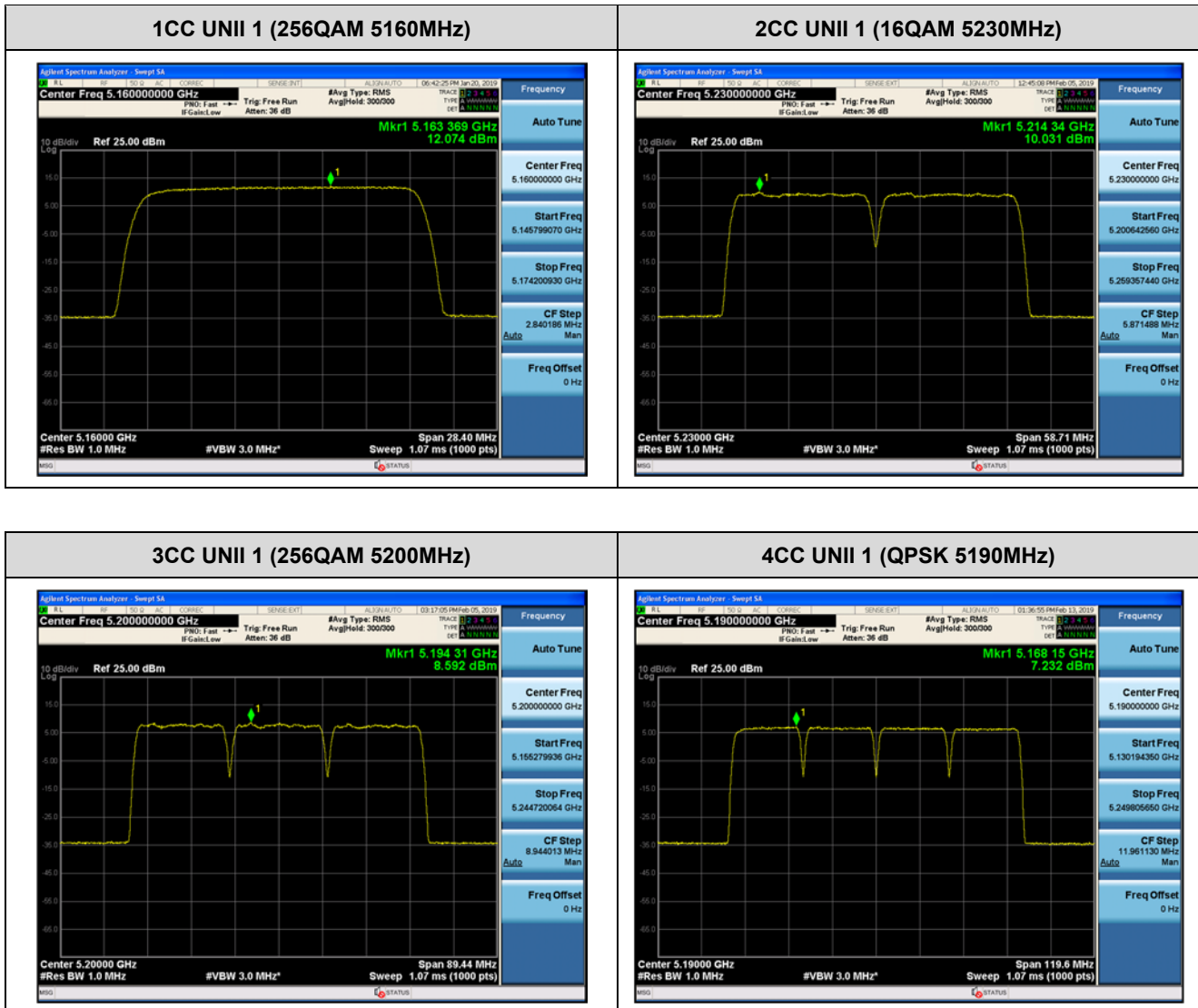
BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
4CC	UNII1	QPSK	5190	7.232	1.557	8.79
			5200	6.956	1.557	8.51
			5210	7.030	1.557	8.59
		16QAM	5190	6.726	1.557	8.28
			5200	7.182	1.557	8.74
			5210	6.481	1.557	8.04
		64QAM	5190	6.516	1.557	8.07
			5200	6.675	1.557	8.23
			5210	6.218	1.557	7.77
		256QAM	5190	6.322	1.557	7.88
			5200	7.032	1.557	8.59
			5210	6.248	1.557	7.80
	UNII3	QPSK	5765	3.173	1.557	4.73
			5787.5	3.617	1.557	5.17
			5810	3.072	1.557	4.63
		16QAM	5765	3.755	1.557	5.31
			5787.5	3.576	1.557	5.13
			5810	3.195	1.557	4.75
		64QAM	5765	3.453	1.557	5.01
			5787.5	3.116	1.557	4.67
			5810	3.490	1.557	5.05
		256QAM	5765	3.842	1.557	5.40
			5787.5	3.095	1.557	4.65
			5810	2.926	1.557	4.48

[6dBi Gain Port1]

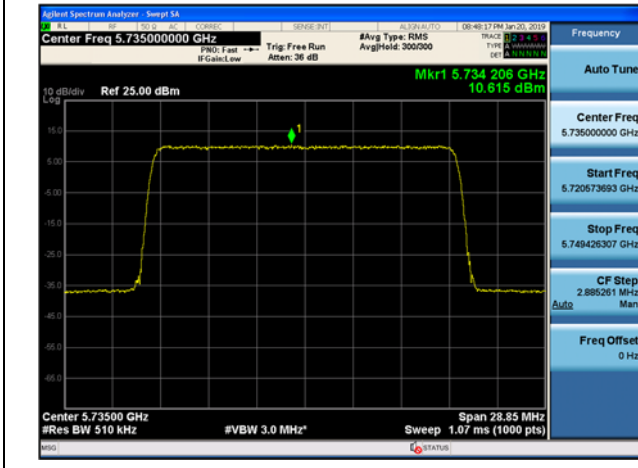
Test Plots

Note:

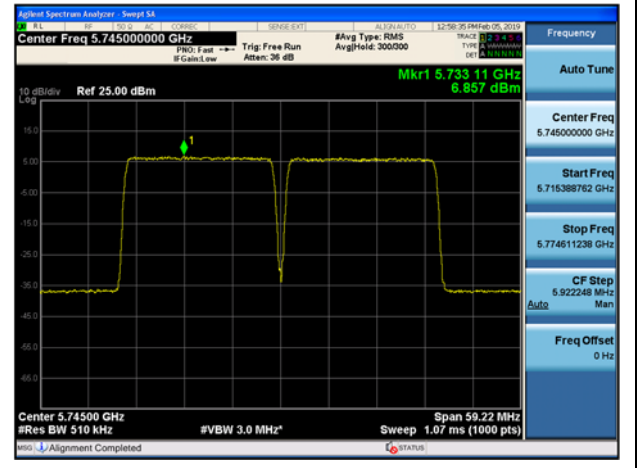
In order to simplify the report, attached plots were only channel of highest power.



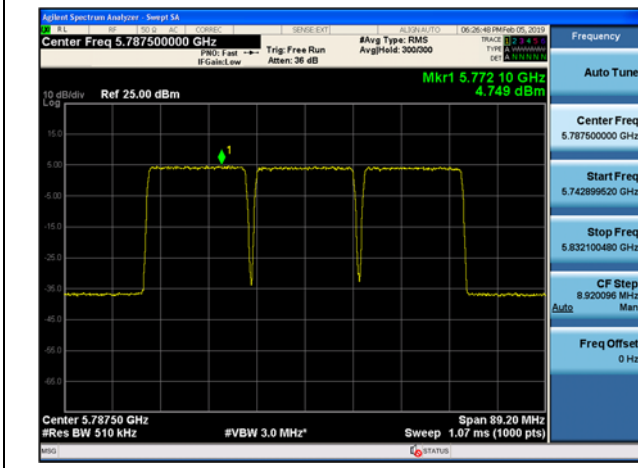
1CC UNII 3 (256QAM 5735MHz)



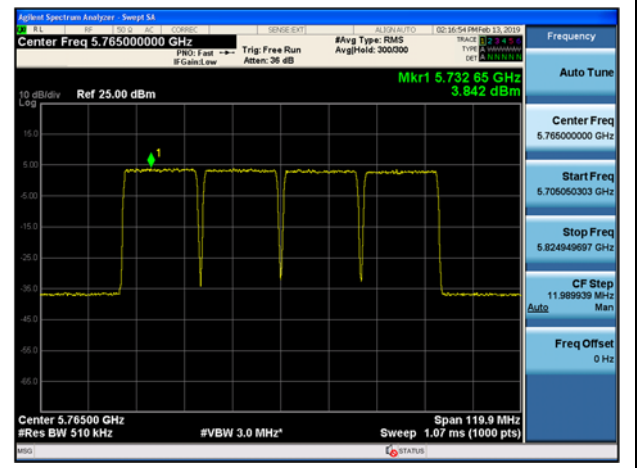
2CC UNII 3 (QPSK 5745MHz)



3CC UNII 3 (16QAM 5787.5MHz)



4CC UNII 3 (256QAM 5765MHz)



[9dBi Gain Port1]

BW	Band	Modulation	Freq. [MHz]	Measured Density (dBm)	Duty Cycle Factor (dB)	Measured Density(dBm) + Duty Cycle Factor(dB)
1CC	UNII1	QPSK	5160	8.413	1.557	9.97
			5200	8.796	1.557	10.35
			5240	8.747	1.557	10.30
		16QAM	5160	7.976	1.557	9.53
			5200	8.193	1.557	9.75
			5240	8.333	1.557	9.89
		64QAM	5160	8.944	1.557	10.50
			5200	8.915	1.557	10.47
			5240	8.497	1.557	10.05
		256QAM	5160	8.450	1.557	10.01
			5200	8.480	1.557	10.04
			5240	8.358	1.557	9.91
	UNII3	QPSK	5735	7.568	1.557	9.12
			5787.5	6.697	1.557	8.25
			5840	7.224	1.557	8.78
		16QAM	5735	7.112	1.557	8.67
			5787.5	6.773	1.557	8.33
			5840	6.697	1.557	8.25
		64QAM	5735	7.019	1.557	8.58
			5787.5	7.044	1.557	8.60
			5840	7.467	1.557	9.02
		256QAM	5735	6.697	1.557	8.25
			5787.5	6.768	1.557	8.32
			5840	6.847	1.557	8.40

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
2CC	UNII1	QPSK	5170	6.786	1.554	8.34
			5200	6.214	1.554	7.77
			5230	6.496	1.554	8.05
		16QAM	5170	6.451	1.554	8.00
			5200	6.269	1.554	7.82
			5230	6.112	1.554	7.67
		64QAM	5170	6.526	1.554	8.08
			5200	6.635	1.554	8.19
			5230	6.098	1.554	7.65
		256QAM	5170	6.968	1.554	8.52
			5200	6.674	1.554	8.23
			5230	6.531	1.554	8.08
	UNII3	QPSK	5745	4.116	1.554	5.67
			5787.5	3.570	1.554	5.12
			5830	3.622	1.554	5.18
		16QAM	5745	3.600	1.554	5.15
			5787.5	3.328	1.554	4.88
			5830	3.126	1.554	4.68
		64QAM	5745	4.279	1.554	5.83
			5787.5	3.080	1.554	4.63
			5830	3.306	1.554	4.86
		256QAM	5745	3.926	1.554	5.48
			5787.5	3.281	1.554	4.83
			5830	3.589	1.554	5.14

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
3CC	UNII1	QPSK	5180	4.478	1.557	6.03
			5200	5.171	1.557	6.73
			5220	4.307	1.557	5.86
		16QAM	5180	5.252	1.557	6.81
			5200	4.472	1.557	6.03
			5220	4.724	1.557	6.28
		64QAM	5180	4.338	1.557	5.89
			5200	5.079	1.557	6.64
			5220	4.625	1.557	6.18
		256QAM	5180	5.172	1.557	6.73
			5200	4.371	1.557	5.93
			5220	4.436	1.557	5.99
	UNII3	QPSK	5755	1.621	1.557	3.18
			5787.5	1.893	1.557	3.45
			5820	1.262	1.557	2.82
		16QAM	5755	1.492	1.557	3.05
			5787.5	1.321	1.557	2.88
			5820	0.904	1.557	2.46
		64QAM	5755	1.876	1.557	3.43
			5787.5	1.671	1.557	3.23
			5820	1.722	1.557	3.28
		256QAM	5755	1.854	1.557	3.41
			5787.5	1.447	1.557	3.00
			5820	0.883	1.557	2.44

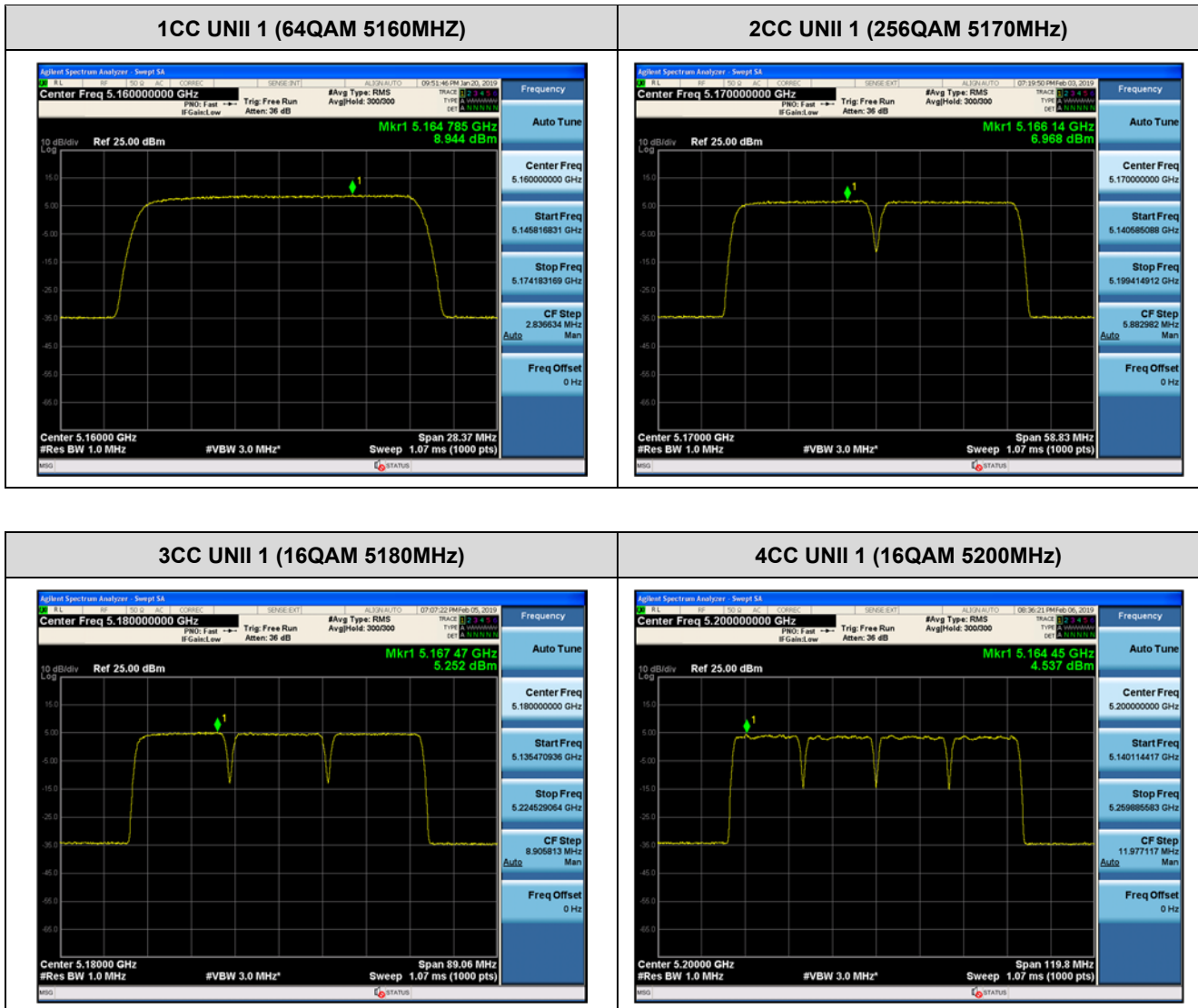
BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)
4CC	UNII1	QPSK	5190	3.748	1.557	5.30
			5200	3.660	1.557	5.22
			5210	3.327	1.557	4.88
		16QAM	5190	3.450	1.557	5.01
			5200	4.537	1.557	6.09
			5210	3.188	1.557	4.74
		64QAM	5190	4.064	1.557	5.62
			5200	4.053	1.557	5.61
			5210	3.252	1.557	4.81
		256QAM	5190	3.357	1.557	4.91
			5200	3.844	1.557	5.40
			5210	3.847	1.557	5.40
	UNII3	QPSK	5765	0.874	1.557	2.43
			5787.5	0.917	1.557	2.47
			5810	0.472	1.557	2.03
		16QAM	5765	0.336	1.557	1.89
			5787.5	0.990	1.557	2.55
			5810	0.510	1.557	2.07
		64QAM	5765	0.050	1.557	1.61
			5787.5	0.926	1.557	2.48
			5810	0.018	1.557	1.57
		256QAM	5765	0.755	1.557	2.31
			5787.5	0.864	1.557	2.42
			5810	-0.057	1.557	1.50

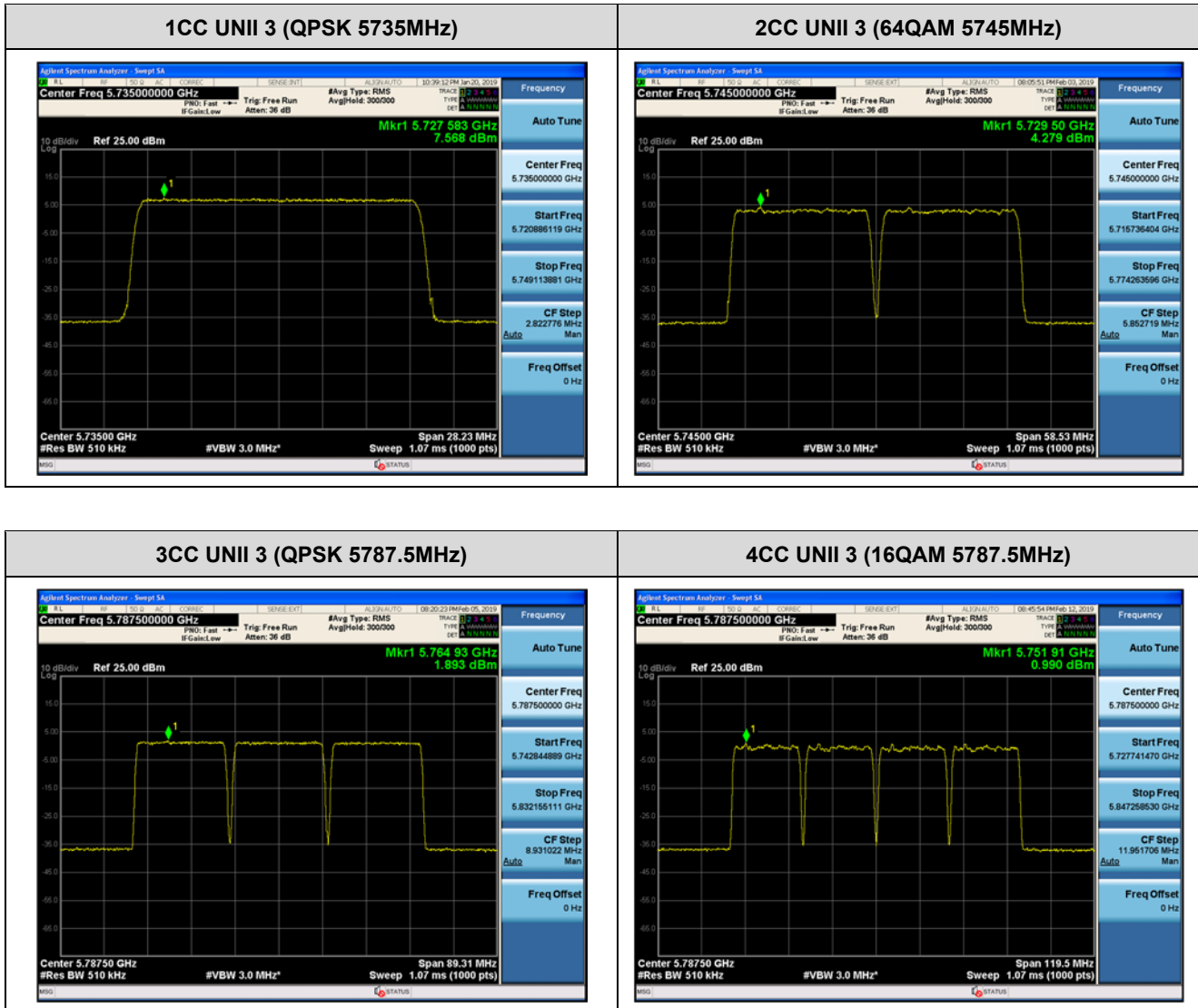
[9dBi Gain Port1]

Test Plots

Note:

In order to simplify the report, attached plots were only channel of highest power.





[6dBi Gain Port2]

BW	Band	Modulation	Freq. [MHz]	Measured Density (dBm)	Duty Cycle Factor (dB)	Measured Density(dBm) + Duty Cycle Factor(dB)
1CC	UNII1	QPSK	5160	11.789	1.557	13.35
			5200	12.011	1.557	13.57
			5240	11.690	1.557	13.25
		16QAM	5160	12.120	1.557	13.68
			5200	11.761	1.557	13.32
			5240	11.714	1.557	13.27
		64QAM	5160	12.053	1.557	13.61
			5200	11.875	1.557	13.43
			5240	12.267	1.557	13.82
		256QAM	5160	12.086	1.557	13.64
			5200	11.677	1.557	13.23
			5240	11.917	1.557	13.47
	UNII3	QPSK	5735	9.911	1.557	11.47
			5787.5	10.849	1.557	12.41
			5840	10.388	1.557	11.94
		16QAM	5735	9.503	1.557	11.06
			5787.5	11.584	1.557	13.14
			5840	9.596	1.557	11.15
		64QAM	5735	9.883	1.557	11.44
			5787.5	10.762	1.557	12.32
			5840	10.587	1.557	12.14
		256QAM	5735	10.007	1.557	11.56
			5787.5	10.804	1.557	12.36
			5840	10.320	1.557	11.88

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
2CC	UNII1	QPSK	5170	9.941	1.554	11.49	
			5200	9.633	1.554	11.19	
			5230	10.215	1.554	11.77	
		16QAM	5170	10.164	1.554	11.72	
			5200	10.232	1.554	11.79	
			5230	10.091	1.554	11.64	
		64QAM	5170	9.609	1.554	11.16	
			5200	10.077	1.554	11.63	
			5230	9.542	1.554	11.10	
		256QAM	5170	9.679	1.554	11.23	
			5200	10.698	1.554	12.25	
			5230	9.952	1.554	11.51	
		UNII3	QPSK	5745	6.570	1.554	8.12
				5787.5	6.376	1.554	7.93
				5830	6.843	1.554	8.40
	16QAM		5745	6.362	1.554	7.92	
			5787.5	6.956	1.554	8.51	
	64QAM		5830	6.857	1.554	8.41	
			5745	6.306	1.554	7.86	
			5787.5	6.783	1.554	8.34	
	256QAM		5830	6.245	1.554	7.80	
			5745	6.335	1.554	7.89	
			5787.5	6.187	1.554	7.74	
				5830	6.234	1.554	7.79

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
3CC	UNII1	QPSK	5180	7.922	1.557	9.48	
			5200	8.330	1.557	9.89	
			5220	7.494	1.557	9.05	
		16QAM	5180	7.650	1.557	9.21	
			5200	8.144	1.557	9.70	
			5220	8.072	1.557	9.63	
		64QAM	5180	7.947	1.557	9.50	
			5200	8.503	1.557	10.06	
			5220	8.103	1.557	9.66	
		256QAM	5180	8.503	1.557	10.06	
			5200	8.839	1.557	10.40	
			5220	8.337	1.557	9.89	
		UNII3	QPSK	5755	4.150	1.557	5.71
				5787.5	4.691	1.557	6.25
				5820	4.252	1.557	5.81
	16QAM		5755	4.529	1.557	6.09	
			5787.5	4.357	1.557	5.91	
			5820	4.296	1.557	5.85	
	64QAM		5755	4.742	1.557	6.30	
			5787.5	4.101	1.557	5.66	
			5820	4.133	1.557	5.69	
	256QAM		5755	4.225	1.557	5.78	
			5787.5	4.402	1.557	5.96	
			5820	4.514	1.557	6.07	

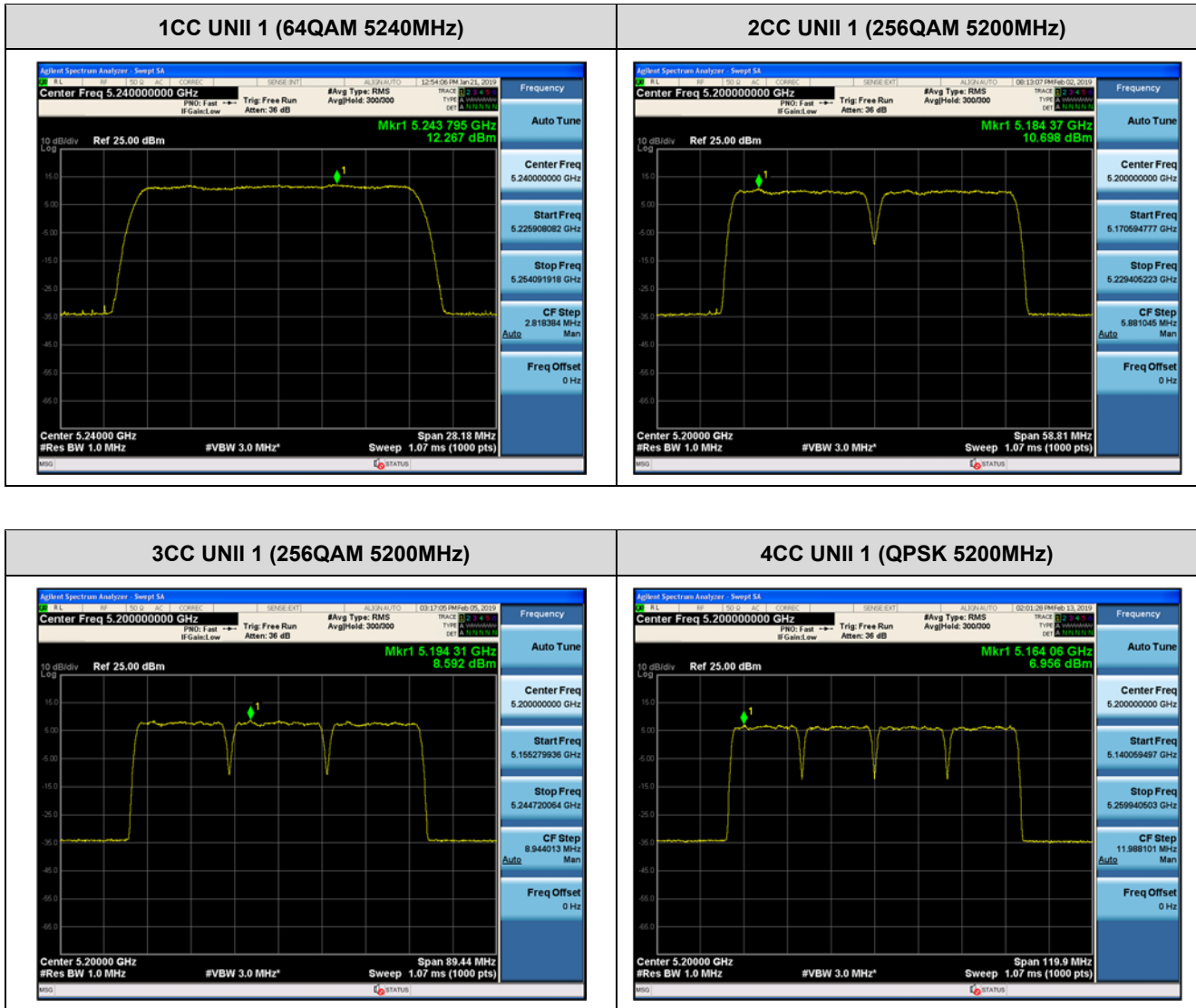
BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
4CC	UNII1	QPSK	5190	6.821	1.557	8.38	
			5200	7.506	1.557	9.06	
			5210	6.581	1.557	8.14	
		16QAM	5190	7.273	1.557	8.83	
			5200	6.746	1.557	8.30	
			5210	6.850	1.557	8.41	
		64QAM	5190	6.557	1.557	8.11	
			5200	7.471	1.557	9.03	
			5210	6.954	1.557	8.51	
		256QAM	5190	7.214	1.557	8.77	
			5200	7.198	1.557	8.75	
			5210	6.841	1.557	8.40	
		UNII3	QPSK	5765	3.780	1.557	5.34
				5787.5	3.193	1.557	4.75
				5810	3.490	1.557	5.05
	16QAM		5765	3.945	1.557	5.50	
			5787.5	3.323	1.557	4.88	
	64QAM		5810	2.902	1.557	4.46	
			5765	3.889	1.557	5.45	
			5787.5	3.371	1.557	4.93	
	256QAM		5810	3.536	1.557	5.09	
			5765	3.991	1.557	5.55	
			5787.5	3.463	1.557	5.02	
				5810	2.807	1.557	4.36

[6dBi Gain Port2]

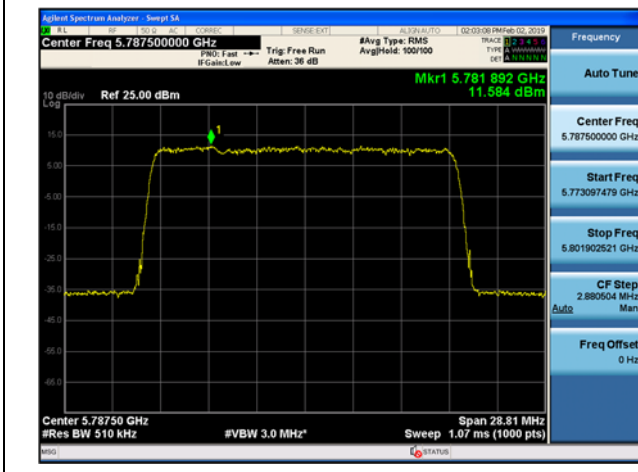
Test Plots

Note:

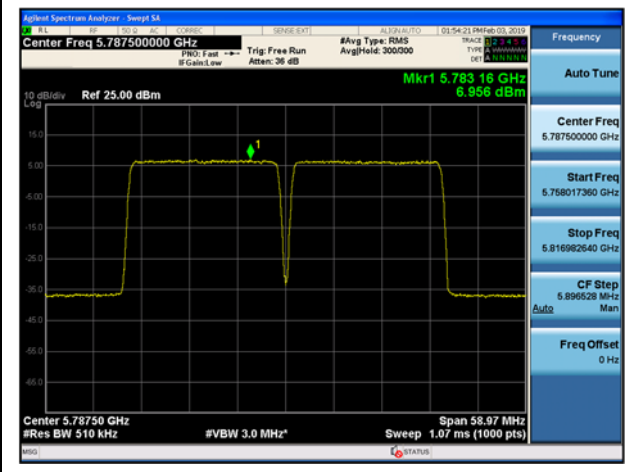
In order to simplify the report, attached plots were only channel of highest power.



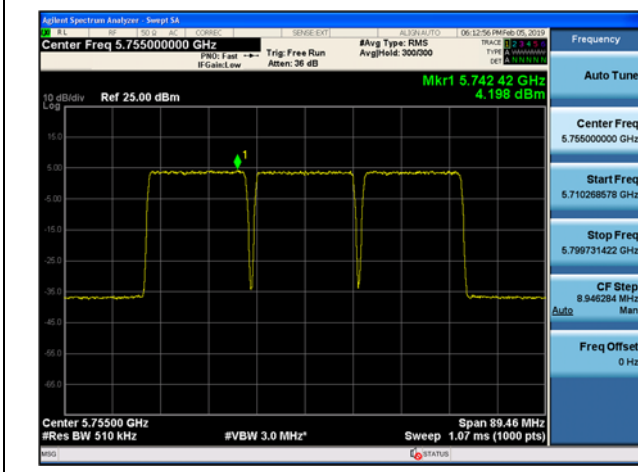
1CC UNII 3 (16QAM 5787.5MHz)



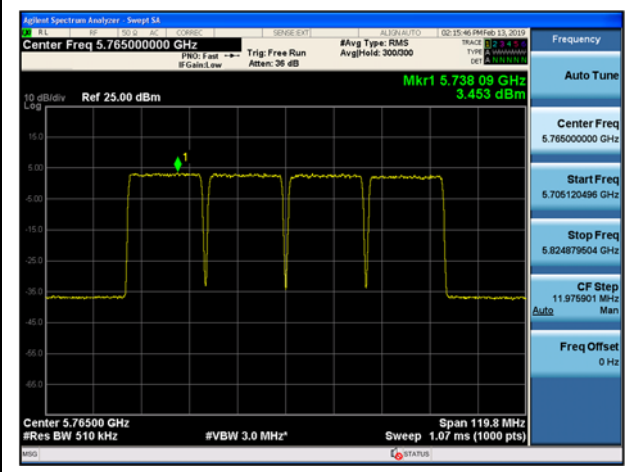
2CC UNII 3 (16QAM 5787.5MHz)



3CC UNII 3 (64QAM 5755MHz)



4CC UNII 3 (16QAM 5765MHz)



[9dBi Gain Port2]

BW	Band	Modulation	Freq. [MHz]	Measured Density (dBm)	Duty Cycle Factor (dB)	Measured Density(dBm) + Duty Cycle Factor(dB)
1CC	UNII1	QPSK	5160	9.361	1.557	10.92
			5200	9.055	1.557	10.61
			5240	8.268	1.557	9.82
		16QAM	5160	9.114	1.557	10.67
			5200	8.533	1.557	10.09
			5240	8.793	1.557	10.35
		64QAM	5160	9.347	1.557	10.90
			5200	8.951	1.557	10.51
			5240	8.211	1.557	9.77
		256QAM	5160	8.762	1.557	10.32
			5200	9.187	1.557	10.74
			5240	8.367	1.557	9.92
	UNII3	QPSK	5735	6.794	1.557	8.35
			5787.5	7.927	1.557	9.48
			5840	8.259	1.557	9.82
		16QAM	5735	6.583	1.557	8.14
			5787.5	8.495	1.557	10.05
			5840	7.885	1.557	9.44
		64QAM	5735	6.370	1.557	7.93
			5787.5	7.619	1.557	9.18
			5840	8.312	1.557	9.87
		256QAM	5735	6.835	1.557	8.39
			5787.5	6.616	1.557	8.17
			5840	8.034	1.557	9.59

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
2CC	UNII1	QPSK	5170	6.719	1.554	8.27	
			5200	6.937	1.554	8.49	
			5230	6.775	1.554	8.33	
		16QAM	5170	6.645	1.554	8.20	
			5200	7.326	1.554	8.88	
			5230	7.201	1.554	8.75	
		64QAM	5170	7.215	1.554	8.77	
			5200	7.084	1.554	8.64	
			5230	7.251	1.554	8.80	
		256QAM	5170	7.084	1.554	8.64	
			5200	6.571	1.554	8.12	
			5230	7.338	1.554	8.89	
		UNII3	QPSK	5745	3.081	1.554	4.63
				5787.5	3.589	1.554	5.14
				5830	3.669	1.554	5.22
	16QAM		5745	3.697	1.554	5.25	
			5787.5	3.559	1.554	5.11	
	64QAM		5830	4.412	1.554	5.97	
			5745	3.380	1.554	4.93	
			5787.5	2.968	1.554	4.52	
	256QAM		5830	4.800	1.554	6.35	
			5745	3.299	1.554	4.85	
			5787.5	3.480	1.554	5.03	
				5830	4.001	1.554	5.55

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
3CC	UNII1	QPSK	5180	4.884	1.557	6.44	
			5200	5.603	1.557	7.16	
			5220	5.330	1.557	6.89	
		16QAM	5180	5.001	1.557	6.56	
			5200	5.121	1.557	6.68	
			5220	4.703	1.557	6.26	
		64QAM	5180	4.796	1.557	6.35	
			5200	5.286	1.557	6.84	
			5220	4.996	1.557	6.55	
		256QAM	5180	5.601	1.557	7.16	
			5200	5.663	1.557	7.22	
			5220	4.540	1.557	6.10	
		UNII3	QPSK	5755	1.250	1.557	2.81
				5787.5	1.387	1.557	2.94
				5820	1.269	1.557	2.83
	16QAM		5755	1.431	1.557	2.99	
			5787.5	1.137	1.557	2.69	
			5820	1.331	1.557	2.89	
	64QAM		5755	1.880	1.557	3.44	
			5787.5	0.994	1.557	2.55	
			5820	1.989	1.557	3.55	
	256QAM		5755	1.806	1.557	3.36	
			5787.5	1.401	1.557	2.96	
			5820	1.619	1.557	3.18	

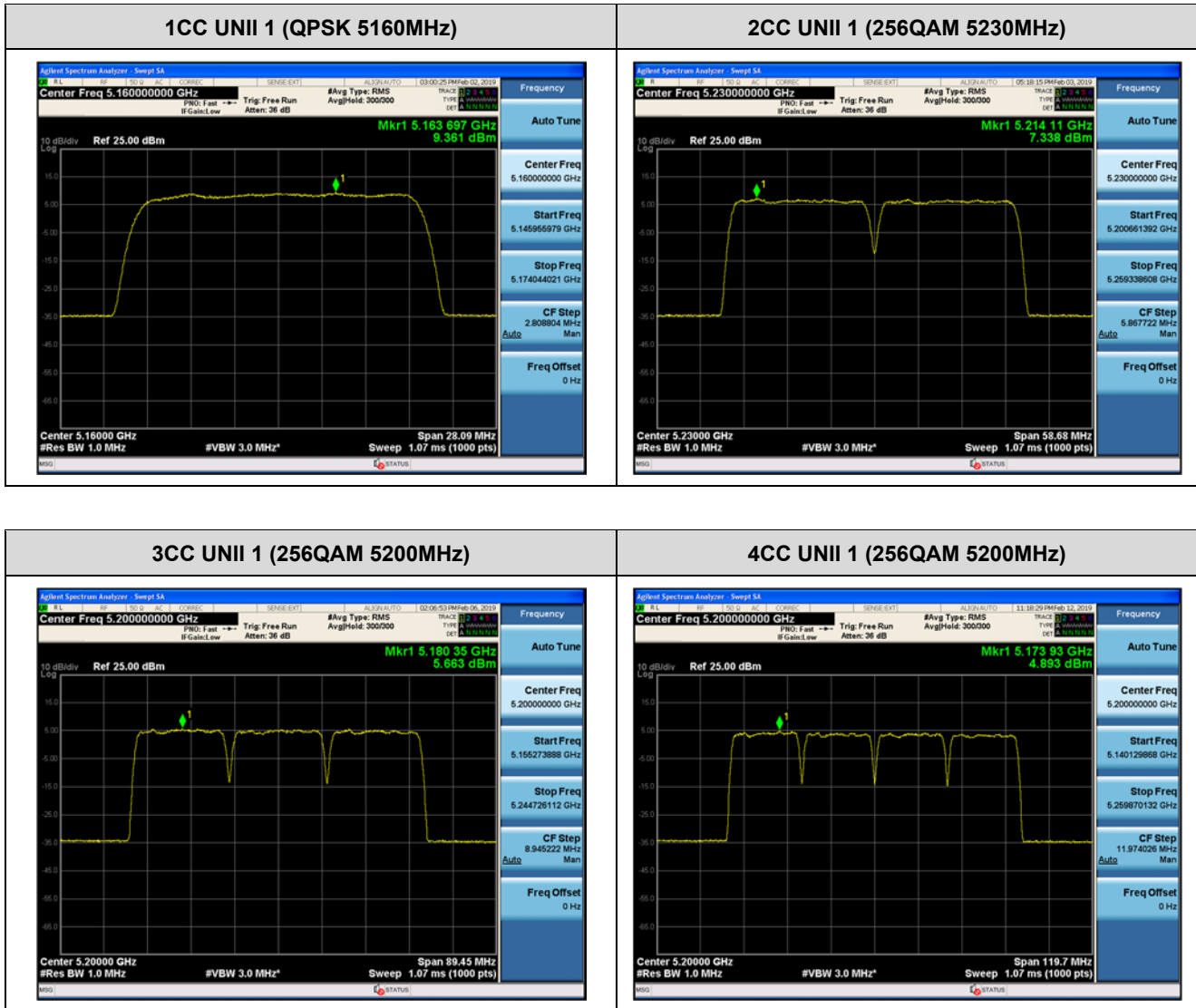
BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm)	Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	
4CC	UNII1	QPSK	5190	4.116	1.557	5.67	
			5200	3.886	1.557	5.44	
			5210	3.936	1.557	5.49	
		16QAM	5190	3.693	1.557	5.25	
			5200	4.176	1.557	5.73	
			5210	4.158	1.557	5.71	
		64QAM	5190	3.056	1.557	4.61	
			5200	3.833	1.557	5.39	
			5210	4.547	1.557	6.10	
		256QAM	5190	3.888	1.557	5.44	
			5200	4.893	1.557	6.45	
			5210	3.781	1.557	5.34	
		UNII3	QPSK	5765	0.095	1.557	1.65
				5787.5	1.412	1.557	2.97
				5810	0.226	1.557	1.78
	16QAM		5765	0.468	1.557	2.02	
			5787.5	0.365	1.557	1.92	
	64QAM		5810	0.653	1.557	2.21	
			5765	0.505	1.557	2.06	
			5787.5	0.675	1.557	2.23	
	256QAM		5810	0.458	1.557	2.01	
			5765	0.208	1.557	1.76	
			5787.5	0.468	1.557	2.02	
				5810	-0.100	1.557	1.46

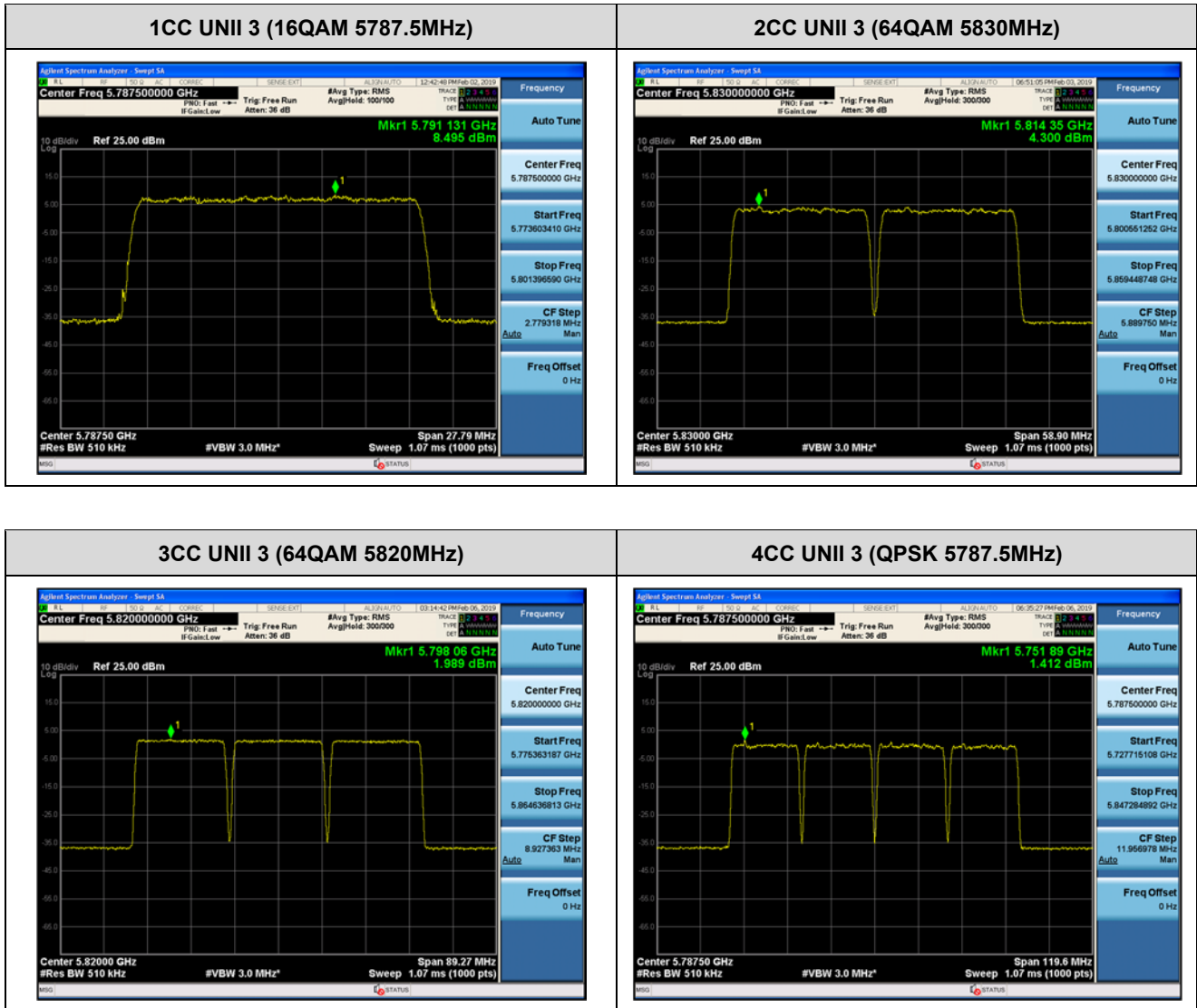
[9dBi Gain Port2]

Test Plots

Note:

In order to simplify the report, attached plots were only channel of highest power.





MIMO PSD

[6dBi Gain]

BW	Band	Modulation	Freq. [MHz]	Measured Density(dBm) + Duty Cycle Factor(dB) Port1	Measured Density(dBm) + Duty Cycle Factor(dB) Port2	MIMO Result (dBm)	Limit (dBm)
1cc	UNII1	QPSK	5160	13.28	13.35	16.325	17
			5200	12.75	13.57	16.190	17
			5240	12.89	13.25	16.084	17
		16QAM	5160	13.01	13.68	16.368	17
			5200	13.23	13.32	16.286	17
			5240	12.95	13.27	16.123	17
		64QAM	5160	12.90	13.61	16.280	17
			5200	13.45	13.43	16.450	17
			5240	12.98	13.82	16.431	17
		256QAM	5160	13.63	13.64	16.645	17
			5200	13.16	13.23	16.205	17
			5240	12.81	13.47	16.163	17
	UNII3	QPSK	5735	11.57	11.47	14.531	30
			5787.5	11.84	12.41	15.145	30
			5840	11.39	11.94	14.684	30
		16QAM	5735	12.03	11.06	14.582	30
			5787.5	11.65	13.14	15.469	30
			5840	11.85	11.15	14.524	30
		64QAM	5735	11.18	11.44	14.322	30
			5787.5	11.72	12.32	15.041	30
			5840	11.70	12.14	14.936	30
		256QAM	5735	12.17	11.56	14.886	30
			5787.5	12.04	12.36	15.213	30
			5840	12.07	11.88	14.986	30

BW	Band	Modulation	Freq. [MHz]	Measured Density(dBm) + Duty Cycle Factor(dB) Port1	Measured Density(dBm) + Duty Cycle Factor(dB) Port2	MIMO Result (dBm)	Limit (dBm)
2cc	UNII1	QPSK	5170	10.87	11.49	14.201	17
			5200	11.13	11.19	14.170	17
			5230	11.03	11.77	14.426	17
		16QAM	5170	10.95	11.72	14.362	17
			5200	10.69	11.79	14.285	17
			5230	11.58	11.64	14.620	17
		64QAM	5170	10.84	11.16	14.013	17
			5200	10.52	11.63	14.121	17
			5230	11.16	11.10	14.140	17
		256QAM	5170	11.39	11.23	14.321	17
			5200	11.14	12.25	14.741	17
			5230	10.93	11.51	14.240	17
	UNII3	QPSK	5745	8.41	8.12	11.278	30
			5787.5	7.71	7.93	10.832	30
			5830	8.08	8.40	11.253	30
		16QAM	5745	7.85	7.92	10.895	30
			5787.5	7.57	8.51	11.076	30
			5830	7.75	8.41	11.103	30
		64QAM	5745	8.00	7.86	10.941	30
			5787.5	8.11	8.34	11.237	30
			5830	8.06	7.80	10.942	30
		256QAM	5745	8.29	7.89	11.105	30
			5787.5	7.40	7.74	10.584	30
			5830	8.08	7.79	10.948	30

BW	Band	Modulation	Freq. [MHz]	Measured Density(dBm) + Duty Cycle Factor(dB) Port1	Measured Density(dBm) + Duty Cycle Factor(dB) Port2	MIMO Result (dBm)	Limit (dBm)
3cc	UNII1	QPSK	5180	9.57	9.48	12.536	17
			5200	9.65	9.89	12.782	17
			5220	9.11	9.05	12.090	17
		16QAM	5180	9.00	9.21	12.117	17
			5200	9.98	9.70	12.853	17
			5220	9.16	9.63	12.412	17
		64QAM	5180	9.34	9.50	12.431	17
			5200	9.51	10.06	12.804	17
			5220	8.78	9.66	12.253	17
		256QAM	5180	9.10	10.06	12.617	17
			5200	10.15	10.40	13.287	17
			5220	9.44	9.89	12.681	17
	UNII3	QPSK	5755	5.97	5.71	8.852	30
			5787.5	6.20	6.25	9.235	30
			5820	5.77	5.81	8.800	30
		16QAM	5755	6.08	6.09	9.095	30
			5787.5	6.31	5.91	9.125	30
			5820	6.17	5.85	9.023	30
		64QAM	5755	5.75	6.30	9.044	30
			5787.5	5.95	5.66	8.818	30
			5820	5.63	5.69	8.670	30
		256QAM	5755	6.30	5.78	9.058	30
			5787.5	5.61	5.96	8.799	30
			5820	6.17	6.07	9.131	30

BW	Band	Modulation	Freq. [MHz]	Measured Density(dBm) + Duty Cycle Factor(dB) Port1	Measured Density(dBm) + Duty Cycle Factor(dB) Port2	MIMO Result (dBm)	Limit (dBm)
4cc	UNII1	QPSK	5190	8.79	8.38	11.600	17
			5200	8.51	9.06	11.804	17
			5210	8.59	8.14	11.381	17
		16QAM	5190	8.28	8.83	11.574	17
			5200	8.74	8.30	11.536	17
			5210	8.04	8.41	11.239	17
		64QAM	5190	8.07	8.11	11.100	17
			5200	8.23	9.03	11.659	17
			5210	7.77	8.51	11.166	17
		256QAM	5190	7.88	8.77	11.358	17
			5200	8.59	8.75	11.681	17
			5210	7.80	8.40	11.121	17
	UNII3	QPSK	5765	4.73	5.34	8.056	30
			5787.5	5.17	4.75	7.975	30
			5810	4.63	5.05	7.855	30
		16QAM	5765	5.31	5.50	8.416	30
			5787.5	5.13	4.88	8.017	30
			5810	4.75	4.46	7.618	30
		64QAM	5765	5.01	5.45	8.246	30
			5787.5	4.67	4.93	7.812	30
			5810	5.05	5.09	8.080	30
		256QAM	5765	5.40	5.55	8.486	30
			5787.5	4.65	5.02	7.849	30
			5810	4.48	4.36	7.431	30

[9dBi Gain]

BW	Band	Modulation	Freq. [MHz]	Measured Density(dBm) + Duty Cycle Factor(dB)	Measured Density(dBm) + Duty Cycle Factor(dB)	MIMO Result (dBm)	Limit (dBm)
1cc	UNII1	QPSK	5160	9.97	10.92	13.481	14
			5200	10.35	10.61	13.492	14
			5240	10.30	9.82	13.077	14
		16QAM	5160	9.53	10.67	13.148	14
			5200	9.75	10.09	12.934	14
			5240	9.89	10.35	13.136	14
		64QAM	5160	10.50	10.90	13.715	14
			5200	10.47	10.51	13.500	14
			5240	10.05	9.77	12.923	14
		256QAM	5160	10.01	10.32	13.178	14
			5200	10.04	10.74	13.414	14
			5240	9.91	9.92	12.925	14
	UNII3	QPSK	5735	9.12	8.35	11.762	27
			5787.5	8.25	9.48	11.919	27
			5840	8.78	9.82	12.341	27
		16QAM	5735	8.67	8.14	11.423	27
			5787.5	8.33	10.05	12.285	27
			5840	8.25	9.44	11.896	27
		64QAM	5735	8.58	7.93	11.277	27
			5787.5	8.60	9.18	11.910	27
			5840	9.02	9.87	12.476	27
		256QAM	5735	8.25	8.39	11.331	27
			5787.5	8.32	8.17	11.256	27
			5840	8.40	9.59	12.046	27

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm) + Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	MIMO Result (dBm)	Limit (dBm)
2cc	UNII1	QPSK	5170	8.34	8.27	11.315	14
			5200	7.77	8.49	11.155	14
			5230	8.05	8.33	11.203	14
		16QAM	5170	8.00	8.20	11.111	14
			5200	7.82	8.88	11.393	14
			5230	7.67	8.75	11.254	14
		64QAM	5170	8.08	8.77	11.449	14
			5200	8.19	8.64	11.431	14
			5230	7.65	8.80	11.273	14
		256QAM	5170	8.52	8.64	11.591	14
			5200	8.23	8.12	11.186	14
			5230	8.08	8.89	11.514	14
	UNII3	QPSK	5745	5.67	4.63	8.191	27
			5787.5	5.12	5.14	8.140	27
			5830	5.18	5.22	8.210	27
		16QAM	5745	5.15	5.25	8.211	27
			5787.5	4.88	5.11	8.007	27
			5830	4.68	5.97	8.383	27
		64QAM	5745	5.83	4.93	8.414	27
			5787.5	4.63	4.52	7.586	27
			5830	4.86	6.35	8.679	27
		256QAM	5745	5.48	4.85	8.187	27
			5787.5	4.83	5.03	7.941	27
			5830	5.14	5.55	8.360	27

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm) + Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	MIMO Result (dBm)	Limit (dBm)
3cc	UNII1	QPSK	5180	6.03	6.44	9.250	14
			5200	6.73	7.16	9.961	14
			5220	5.86	6.89	9.416	14
		16QAM	5180	6.81	6.56	9.697	14
			5200	6.03	6.68	9.377	14
			5220	6.28	6.26	9.280	14
		64QAM	5180	5.89	6.35	9.136	14
			5200	6.64	6.84	9.751	14
			5220	6.18	6.55	9.379	14
		256QAM	5180	6.73	7.16	9.961	14
			5200	5.93	7.22	9.633	14
			5220	5.99	6.10	9.056	14
	UNII3	QPSK	5755	3.18	2.81	6.009	27
			5787.5	3.45	2.94	6.213	27
			5820	2.82	2.83	5.835	27
		16QAM	5755	3.05	2.99	6.030	27
			5787.5	2.88	2.69	5.796	27
			5820	2.46	2.89	5.691	27
		64QAM	5755	3.43	3.44	6.445	27
			5787.5	3.23	2.55	5.914	27
			5820	3.28	3.55	6.427	27
		256QAM	5755	3.41	3.36	6.395	27
			5787.5	3.00	2.96	5.990	27
			5820	2.44	3.18	5.836	27

BW	Band	Modulation	Freq. [MHz]	Measured Power(dBm) + Duty Cycle Factor (dB)	Measured Power(dBm) + Duty Cycle Factor (dB)	MIMO Result (dBm)	Limit (dBm)
4cc	UNII1	QPSK	5190	5.30	5.67	8.499	14
			5200	5.22	5.44	8.342	14
			5210	4.88	5.49	8.206	14
		16QAM	5190	5.01	5.25	8.142	14
			5200	6.09	5.73	8.924	14
			5210	4.74	5.71	8.262	14
		64QAM	5190	5.62	4.61	8.155	14
			5200	5.61	5.39	8.512	14
			5210	4.81	6.10	8.513	14
		256QAM	5190	4.91	5.44	8.193	14
			5200	5.40	6.45	8.967	14
			5210	5.40	5.34	8.380	14
	UNII3	QPSK	5765	2.43	1.65	5.068	27
			5787.5	2.47	2.97	5.737	27
			5810	2.03	1.78	4.917	27
		16QAM	5765	1.89	2.02	4.966	27
			5787.5	2.55	1.92	5.257	27
			5810	2.07	2.21	5.151	27
		64QAM	5765	1.61	2.06	4.851	27
			5787.5	2.48	2.23	5.367	27
			5810	1.57	2.01	4.806	27
		256QAM	5765	2.31	1.76	5.054	27
			5787.5	2.42	2.02	5.235	27
			5810	1.50	1.46	4.490	27

10.7 Conducted Spurious Emission

1. *This test report only contains the worst case plot data for each port and modulation.
2. Because the results corrected by duty cycle are recorded, they do not match the test plot.

1CC 6 dBi Gain port1 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-73.93	-69.71	-75.30	-84.58	-44.57	-55.67	-43.85	-51.41	-57.43	-74.16
	Middle	-74.02	-70.28	-75.76	-84.62	-53.98	-63.26	-43.31	-49.90	-58.02	-73.90
	High	-73.53	-68.03	-75.71	-84.63	-54.11	-63.19	-44.57	-50.73	-57.59	-74.23
16QAM	Low	-74.66	-70.56	-74.97	-84.65	-41.35	-55.67	-41.55	-50.12	-57.95	-74.66
	Middle	-71.77	-67.86	-75.26	-84.52	-54.30	-63.25	-43.99	-50.05	-58.48	-73.14
	High	-73.20	-69.15	-75.45	-84.53	-54.90	-63.28	-44.62	-50.21	-57.84	-73.96
64QAM	Low	-74.62	-69.54	-75.94	-84.62	-42.38	-55.02	-42.37	-50.41	-57.62	-73.53
	Middle	-73.59	-66.73	-75.77	-84.58	-54.20	-63.22	-43.38	-50.35	-57.87	-73.81
	High	-72.45	-67.84	-76.24	-84.38	-54.50	-63.19	-44.09	-49.85	-57.99	-74.26
256QAM	Low	-74.15	-66.87	-75.72	-84.61	-40.46	-55.23	-41.72	-49.94	-58.13	-67.65
	Middle	-73.38	-69.57	-75.52	-84.50	-54.27	-62.99	-42.90	-50.35	-58.25	-73.42
	High	-73.82	-70.69	-75.55	-84.35	-54.68	-63.15	-44.00	-50.80	-58.51	-73.22

1CC 6 dBi Gain port1 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-73.97	-68.52	-75.56	-84.43	-40.88	-51.38	-42.08	-53.53	-58.47	-73.60
	Middle	-73.07	-70.78	-76.06	-84.35	-41.57	-50.78	-44.32	-52.83	-58.10	-74.12
	High	-74.93	-70.30	-75.51	-84.50	-42.30	-52.56	-45.67	-54.27	-58.02	-74.34
16QAM	Low	-73.64	-69.30	-75.87	-84.14	-41.26	-51.48	-42.23	-54.05	-57.65	-72.61
	Middle	-72.71	-67.81	-74.94	-84.61	-41.55	-51.94	-42.60	-53.08	-58.02	-71.76
	High	-74.42	-69.51	-75.61	-84.38	-43.25	-52.47	-42.04	-53.97	-57.88	-73.53
64QAM	Low	-73.13	-68.53	-74.70	-84.53	-41.58	-51.83	-43.51	-53.59	-57.30	-74.02
	Middle	-73.69	-68.97	-75.73	-84.49	-41.73	-51.77	-44.36	-53.46	-57.97	-74.20
	High	-73.00	-67.66	-75.34	-84.47	-42.23	-52.44	-44.20	-54.28	-57.18	-73.91
256QAM	Low	-74.37	-68.29	-75.23	-84.04	-39.92	-51.16	-43.27	-53.19	-57.41	-73.45
	Middle	-73.10	-67.83	-75.03	-84.14	-40.37	-51.49	-43.59	-53.21	-58.19	-73.74
	High	-73.79	-70.26	-75.16	-84.02	-43.48	-52.92	-44.58	-54.13	-58.42	-72.54

2CC 6 dBi Gain port1 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-74.38	-68.84	-75.45	-84.20	-42.14	-56.21	-43.89	-54.57	-58.37	-74.03
	Middle	-73.16	-68.82	-75.42	-84.25	-54.66	-63.25	-45.89	-52.03	-57.93	-73.99
	High	-72.94	-70.09	-75.27	-84.19	-53.24	-63.30	-46.13	-52.94	-58.18	-73.22
16QAM	Low	-73.30	-70.52	-75.13	-83.99	-43.62	-56.25	-46.35	-54.70	-57.55	-73.31
	Middle	-73.11	-68.72	-75.48	-84.17	-54.40	-63.26	-45.55	-52.50	-58.05	-73.58
	High	-74.25	-67.17	-75.44	-84.06	-54.23	-63.42	-46.60	-51.20	-57.46	-72.50
64QAM	Low	-73.54	-68.64	-73.99	-84.13	-44.14	-56.35	-43.82	-52.64	-58.23	-72.82
	Middle	-72.81	-70.30	-74.85	-83.88	-54.73	-63.37	-45.08	-52.13	-57.90	-72.68
	High	-73.32	-69.12	-74.78	-84.21	-54.70	-63.29	-44.45	-51.97	-57.51	-73.51
256QAM	Low	-72.85	-68.92	-74.33	-84.20	-45.34	-54.57	-45.77	-52.74	-58.06	-73.85
	Middle	-72.96	-69.85	-75.36	-84.16	-55.15	-63.27	-46.43	-53.02	-57.36	-74.43
	High	-73.84	-69.74	-74.66	-84.33	-54.44	-63.33	-44.39	-51.96	-57.90	-73.32

2CC 6 dBi Gain port1 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-73.49	-69.56	-75.09	-84.13	-39.09	-51.94	-45.93	-54.63	-57.66	-73.14
	Middle	-73.93	-69.45	-74.96	-84.17	-41.23	-50.61	-46.36	-54.94	-56.76	-73.98
	High	-73.92	-67.31	-75.32	-84.17	-40.79	-52.59	-45.41	-54.55	-57.76	-73.83
16QAM	Low	-73.20	-68.29	-75.99	-84.26	-39.28	-51.89	-46.15	-54.56	-57.85	-73.96
	Middle	-73.41	-70.11	-75.75	-84.63	-40.18	-50.64	-46.78	-54.87	-58.28	-73.85
	High	-73.00	-70.57	-75.90	-84.49	-42.13	-53.60	-45.90	-54.58	-57.48	-73.92
64QAM	Low	-74.20	-68.14	-75.54	-84.47	-39.42	-52.28	-45.90	-54.47	-57.69	-72.78
	Middle	-74.18	-69.01	-75.25	-84.41	-42.61	-50.56	-46.56	-54.94	-57.92	-74.06
	High	-73.80	-70.65	-74.78	-84.59	-43.75	-51.92	-45.54	-54.57	-57.79	-73.79
256QAM	Low	-73.63	-70.63	-75.72	-84.49	-39.54	-51.91	-46.86	-54.47	-57.53	-73.74
	Middle	-74.06	-69.60	-75.88	-84.32	-41.86	-50.82	-46.11	-53.64	-56.62	-72.35
	High	-72.33	-68.44	-75.76	-84.50	-40.87	-52.23	-46.33	-54.33	-57.59	-72.98

3CC 6 dBi Gain port1 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-74.13	-70.49	-75.69	-84.62	-49.73	-60.47	-45.33	-52.42	-57.68	-73.44
	Middle	-73.21	-69.58	-75.35	-84.49	-54.16	-63.24	-45.12	-52.77	-58.46	-72.81
	High	-74.53	-70.14	-75.64	-84.28	-54.46	-63.28	-45.97	-52.50	-57.56	-73.22
16QAM	Low	-73.82	-68.51	-74.56	-84.43	-48.20	-59.91	-45.69	-52.58	-57.68	-73.22
	Middle	-72.58	-69.20	-75.66	-84.34	-54.29	-63.20	-45.06	-52.12	-58.26	-74.09
	High	-74.06	-69.68	-75.37	-84.51	-54.60	-63.25	-45.23	-52.42	-57.55	-73.50
64QAM	Low	-73.02	-70.35	-76.10	-84.67	-48.15	-59.79	-46.49	-52.19	-58.17	-72.99
	Middle	-74.04	-69.48	-74.47	-84.64	-54.88	-63.28	-46.25	-52.48	-57.33	-73.29
	High	-73.86	-69.60	-75.88	-84.32	-55.03	-63.39	-45.81	-53.08	-58.23	-73.62
256QAM	Low	-73.58	-69.25	-75.74	-84.44	-48.09	-60.36	-46.07	-52.17	-57.29	-73.41
	Middle	-73.20	-68.83	-75.64	-84.56	-54.62	-63.22	-46.41	-52.28	-57.65	-73.50
	High	-73.82	-69.33	-75.89	-84.64	-53.70	-63.33	-44.97	-52.37	-57.88	-73.47

3CC 6 dBi Gain port1 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-72.96	-68.37	-75.80	-84.52	-40.77	-50.81	-46.31	-54.43	-58.13	-72.63
	Middle	-73.04	-66.58	-75.42	-84.57	-39.30	-50.75	-45.97	-54.50	-57.55	-73.70
	High	-73.76	-68.42	-75.58	-84.53	-38.97	-52.16	-45.82	-54.30	-56.88	-73.29
16QAM	Low	-74.26	-69.86	-75.44	-84.55	-39.34	-51.32	-46.39	-54.48	-57.49	-73.58
	Middle	-73.85	-68.91	-75.53	-84.54	-40.86	-51.13	-46.14	-54.53	-57.03	-72.74
	High	-73.74	-68.51	-75.79	-84.64	-42.49	-52.54	-46.44	-54.43	-57.90	-72.68
64QAM	Low	-71.26	-69.87	-75.82	-84.57	-37.38	-51.62	-45.35	-54.16	-57.77	-73.55
	Middle	-73.99	-69.03	-74.99	-84.53	-39.83	-51.20	-45.21	-54.31	-57.48	-73.65
	High	-73.23	-68.65	-75.74	-84.55	-41.99	-51.55	-46.61	-54.61	-58.09	-73.72
256QAM	Low	-75.04	-69.15	-75.92	-84.40	-37.07	-50.20	-45.83	-54.45	-57.90	-73.70
	Middle	-73.86	-70.63	-75.44	-84.47	-40.98	-51.62	-46.10	-54.54	-58.01	-73.41
	High	-73.67	-69.18	-75.17	-84.74	-41.72	-51.76	-46.28	-54.34	-57.64	-73.53

4CC 6 dBi Gain port1 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-74.22	-66.88	-76.12	-84.58	-47.53	-60.86	-45.71	-49.85	-57.26	-73.90
	Middle	-73.60	-68.85	-75.69	-84.56	-57.10	-65.23	-45.00	-49.94	-57.75	-71.98
	High	-73.82	-67.80	-74.99	-84.61	-56.94	-65.19	-45.14	-50.55	-57.95	-72.97
16QAM	Low	-75.11	-70.09	-75.51	-84.12	-50.71	-59.51	-45.17	-50.84	-57.92	-73.09
	Middle	-73.45	-67.62	-74.74	-84.20	-56.72	-65.09	-45.90	-50.31	-57.64	-72.80
	High	-74.34	-69.66	-75.75	-84.38	-57.04	-64.92	-45.45	-50.17	-58.08	-73.02
64QAM	Low	-73.07	-69.30	-75.34	-84.08	-50.32	-59.51	-45.06	-49.80	-57.61	-73.29
	Middle	-73.82	-68.01	-75.63	-84.21	-57.45	-65.08	-44.78	-50.35	-58.28	-73.24
	High	-73.05	-69.72	-75.45	-84.28	-57.86	-65.30	-45.20	-50.21	-58.24	-73.42
256QAM	Low	-73.96	-67.79	-75.50	-84.31	-50.92	-58.87	-44.35	-50.24	-58.04	-72.94
	Middle	-74.38	-70.60	-75.61	-84.21	-57.37	-65.24	-44.35	-50.64	-57.83	-73.53
	High	-72.98	-70.70	-74.88	-84.40	-57.28	-65.24	-44.52	-49.93	-58.03	-73.26

4CC 6 dBi Gain port1 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-74.03	-70.55	-75.81	-84.15	-36.63	-47.67	-45.08	-53.01	-58.08	-73.66
	Middle	-73.96	-68.64	-74.83	-84.24	-36.96	-48.21	-43.79	-52.15	-57.52	-73.59
	High	-73.04	-66.44	-75.37	-84.36	-36.97	-48.29	-44.52	-53.10	-57.86	-73.51
16QAM	Low	-73.12	-69.37	-75.38	-84.19	-36.10	-47.59	-43.99	-53.03	-57.69	-74.19
	Middle	-73.59	-68.19	-75.60	-84.20	-38.55	-48.31	-43.49	-53.07	-57.93	-73.96
	High	-73.21	-69.00	-75.11	-84.37	-36.89	-48.46	-43.55	-54.03	-57.98	-73.67
64QAM	Low	-73.45	-68.39	-75.12	-84.30	-36.16	-48.52	-44.44	-53.02	-58.73	-73.42
	Middle	-74.03	-69.91	-75.01	-84.37	-37.02	-47.36	-44.30	-53.08	-58.24	-73.94
	High	-72.72	-66.45	-75.62	-83.91	-36.03	-47.34	-44.74	-54.09	-57.42	-73.21
256QAM	Low	-73.71	-71.37	-75.04	-84.22	-36.42	-48.84	-43.49	-52.84	-57.89	-73.57
	Middle	-72.89	-69.09	-75.34	-84.24	-36.18	-47.97	-43.32	-53.04	-58.16	-73.65
	High	-74.77	-69.68	-75.67	-84.25	-36.33	-47.44	-44.48	-54.10	-57.16	-73.54

1CC 9 dBi Gain port1 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.24	-68.64	-75.29	-84.20	-49.76	-61.46	-42.67	-49.43	-39.58	-56.31
	Middle	-53.44	-67.79	-75.22	-84.31	-54.38	-63.32	-45.08	-49.50	-40.69	-55.93
	High	-55.69	-68.45	-75.20	-84.28	-54.66	-63.14	-44.86	-49.69	-40.82	-56.94
16QAM	Low	-55.14	-69.89	-75.43	-84.13	-50.39	-61.43	-44.93	-49.90	-40.86	-56.51
	Middle	-54.43	-69.43	-74.83	-84.06	-54.27	-63.24	-45.86	-50.49	-40.34	-57.05
	High	-55.78	-68.98	-75.33	-84.15	-54.79	-63.05	-44.83	-49.92	-40.42	-57.04
64QAM	Low	-55.94	-70.79	-75.07	-84.34	-50.41	-61.83	-44.80	-49.94	-40.49	-56.80
	Middle	-54.37	-68.12	-75.52	-84.18	-54.00	-63.25	-44.62	-49.44	-40.65	-56.78
	High	-54.49	-68.86	-74.82	-83.87	-54.58	-63.15	-44.41	-50.24	-40.35	-56.40
256QAM	Low	-55.38	-69.07	-75.06	-84.19	-50.37	-61.79	-44.91	-49.68	-40.80	-56.84
	Middle	-53.30	-69.65	-75.14	-84.37	-54.01	-63.22	-44.63	-49.99	-40.65	-55.55
	High	-53.64	-69.87	-75.30	-84.32	-54.07	-63.10	-44.26	-49.61	-40.96	-55.39

1CC 9 dBi Gain port1 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.69	-70.56	-75.43	-84.33	-42.57	-52.01	-46.42	-54.27	-40.77	-56.27
	Middle	-54.58	-70.05	-75.59	-84.11	-42.37	-51.39	-46.37	-54.50	-39.87	-55.97
	High	-55.40	-70.27	-75.49	-84.30	-42.79	-52.34	-45.40	-54.44	-39.61	-55.73
16QAM	Low	-56.03	-69.36	-75.17	-84.25	-42.26	-52.35	-46.08	-54.19	-40.95	-55.77
	Middle	-55.11	-68.56	-74.81	-84.15	-42.69	-51.12	-45.96	-54.44	-40.51	-56.10
	High	-55.41	-68.92	-75.54	-84.31	-42.82	-53.43	-46.50	-54.31	-40.48	-56.29
64QAM	Low	-55.41	-68.33	-74.95	-84.07	-42.66	-51.00	-46.03	-54.37	-40.47	-56.41
	Middle	-53.96	-68.94	-75.36	-84.17	-42.36	-51.75	-46.28	-54.38	-39.81	-56.01
	High	-52.90	-69.05	-74.73	-84.22	-43.53	-51.98	-45.91	-54.24	-39.79	-56.11
256QAM	Low	-55.20	-66.66	-75.03	-84.20	-42.22	-51.81	-45.56	-54.22	-40.27	-56.25
	Middle	-54.97	-69.33	-75.61	-84.17	-42.04	-52.17	-45.34	-54.36	-40.50	-56.73
	High	-55.65	-68.75	-75.00	-84.39	-42.71	-52.27	-45.82	-54.46	-40.48	-56.35

2CC 9 dBi Gain port1 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.31	-66.81	-74.59	-84.22	-51.69	-61.72	-45.68	-54.77	-40.72	-56.45
	Middle	-53.62	-70.54	-75.20	-84.06	-54.37	-63.22	-44.93	-54.49	-40.50	-56.39
	High	-55.41	-68.31	-75.31	-84.27	-54.22	-63.41	-45.74	-54.69	-40.19	-56.68
16QAM	Low	-55.17	-69.63	-74.90	-84.29	-51.61	-61.73	-43.29	-54.71	-40.76	-56.22
	Middle	-53.62	-70.18	-75.54	-84.17	-54.95	-63.40	-46.64	-54.60	-41.00	-56.86
	High	-54.22	-70.69	-75.29	-84.28	-53.72	-63.31	-44.82	-54.74	-40.66	-55.37
64QAM	Low	-55.36	-69.00	-75.32	-84.25	-50.62	-62.03	-45.71	-54.69	-40.67	-55.29
	Middle	-55.18	-68.14	-75.49	-84.29	-54.66	-63.35	-43.55	-54.72	-40.01	-56.80
	High	-54.88	-67.71	-75.55	-84.38	-54.60	-63.33	-45.02	-54.43	-40.42	-56.23
256QAM	Low	-55.30	-68.52	-74.56	-84.08	-51.98	-61.49	-45.59	-54.43	-39.97	-56.24
	Middle	-54.79	-69.75	-74.69	-84.21	-54.83	-63.31	-44.99	-54.92	-40.11	-56.40
	High	-55.61	-68.48	-75.12	-84.26	-54.05	-63.31	-43.82	-54.70	-40.60	-55.87

2CC 9 dBi Gain port1 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-53.99	-68.72	-75.38	-84.14	-40.54	-52.86	-44.89	-54.81	-40.51	-56.58
	Middle	-56.06	-69.31	-75.47	-84.15	-41.12	-52.29	-46.48	-54.61	-40.80	-55.89
	High	-55.10	-70.04	-75.06	-83.97	-44.16	-54.00	-45.68	-54.79	-40.79	-56.44
16QAM	Low	-55.94	-69.46	-74.26	-84.24	-39.57	-52.54	-46.58	-54.76	-40.52	-56.61
	Middle	-55.58	-70.78	-75.17	-84.14	-38.98	-52.55	-45.07	-54.67	-40.73	-56.33
	High	-53.96	-69.39	-74.82	-84.30	-44.18	-53.31	-46.63	-54.69	-39.71	-56.61
64QAM	Low	-55.74	-69.04	-75.47	-84.19	-40.41	-51.52	-46.87	-54.85	-40.60	-56.13
	Middle	-53.85	-69.74	-75.17	-84.21	-40.71	-53.39	-46.26	-54.70	-40.10	-57.04
	High	-55.54	-66.43	-75.53	-84.03	-41.69	-53.44	-45.98	-54.51	-40.09	-56.55
256QAM	Low	-54.58	-70.07	-74.76	-84.28	-41.32	-52.25	-45.20	-54.81	-39.73	-56.09
	Middle	-54.73	-71.36	-75.71	-84.28	-43.08	-52.07	-46.40	-54.42	-40.78	-57.21
	High	-55.35	-68.10	-75.69	-84.23	-43.39	-52.74	-46.23	-54.72	-40.34	-55.85

3CC 9 dBi Gain port1 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.34	-69.22	-75.47	-83.85	-54.62	-63.10	-46.27	-52.25	-40.64	-56.78
	Middle	-55.17	-69.13	-74.94	-84.20	-53.87	-63.24	-45.99	-52.25	-40.40	-56.76
	High	-54.40	-68.17	-75.55	-84.03	-54.19	-63.10	-45.29	-52.24	-40.26	-57.10
16QAM	Low	-54.10	-71.17	-75.55	-83.93	-53.23	-63.16	-45.36	-52.06	-40.41	-56.41
	Middle	-55.06	-68.33	-74.93	-83.94	-54.14	-63.25	-46.04	-52.35	-40.25	-56.23
	High	-55.50	-69.30	-75.29	-83.96	-54.38	-63.12	-45.71	-51.46	-40.24	-56.85
64QAM	Low	-54.78	-69.37	-75.11	-84.21	-50.49	-63.14	-45.97	-51.70	-40.19	-56.68
	Middle	-54.56	-70.19	-75.25	-84.08	-53.97	-63.24	-46.14	-51.74	-40.44	-56.77
	High	-55.91	-68.45	-75.12	-83.91	-53.66	-63.06	-45.10	-52.10	-40.77	-56.73
256QAM	Low	-55.15	-68.89	-75.43	-84.05	-54.42	-62.98	-46.10	-51.75	-40.38	-56.89
	Middle	-54.87	-69.88	-75.27	-84.25	-54.27	-62.95	-46.10	-52.12	-40.70	-55.01
	High	-55.26	-68.93	-75.11	-84.30	-53.90	-63.24	-45.55	-51.92	-40.58	-56.83

3CC 9 dBi Gain port1 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-55.34	-68.30	-74.86	-84.40	-40.58	-51.88	-46.20	-54.27	-40.49	-57.22
	Middle	-56.14	-69.77	-74.67	-83.71	-39.59	-52.29	-45.71	-54.39	-39.98	-56.50
	High	-55.91	-69.97	-74.85	-84.24	-42.96	-53.23	-45.35	-54.59	-40.93	-57.16
16QAM	Low	-53.58	-69.16	-75.65	-83.95	-41.79	-50.78	-46.04	-54.33	-40.02	-56.19
	Middle	-55.00	-69.54	-74.87	-83.98	-38.87	-52.91	-45.78	-54.22	-40.64	-56.34
	High	-55.74	-68.82	-75.71	-84.15	-43.28	-52.67	-46.25	-54.38	-40.25	-54.82
64QAM	Low	-54.08	-69.84	-75.84	-84.17	-41.56	-51.74	-46.35	-54.19	-39.80	-55.32
	Middle	-54.32	-70.09	-75.14	-84.18	-39.42	-51.82	-46.35	-54.43	-40.14	-55.18
	High	-55.26	-67.48	-75.16	-84.19	-43.42	-53.19	-46.41	-54.36	-40.40	-55.13
256QAM	Low	-53.86	-69.57	-74.74	-84.00	-41.77	-51.38	-46.48	-54.33	-40.34	-55.84
	Middle	-54.60	-67.30	-74.76	-83.99	-39.81	-52.62	-46.15	-54.15	-40.54	-55.92
	High	-54.66	-69.47	-75.49	-84.17	-42.03	-53.06	-45.74	-54.39	-40.25	-56.19

4CC 9 dBi Gain port1 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-55.49	-68.77	-74.80	-83.95	-54.45	-63.22	-45.95	-53.33	-39.90	-56.02
	Middle	-54.90	-69.15	-74.64	-84.14	-54.42	-63.21	-46.28	-52.70	-40.33	-56.00
	High	-54.22	-69.83	-75.82	-83.87	-53.56	-63.38	-46.00	-53.40	-40.57	-56.38
16QAM	Low	-52.98	-69.71	-74.91	-84.14	-53.43	-63.14	-45.79	-52.49	-40.19	-55.82
	Middle	-54.62	-70.03	-75.17	-83.67	-54.18	-63.15	-45.87	-53.27	-40.43	-56.02
	High	-54.81	-69.12	-75.18	-83.99	-54.06	-63.34	-45.44	-52.69	-40.09	-55.96
64QAM	Low	-54.56	-70.88	-75.10	-84.01	-54.27	-62.99	-45.92	-53.19	-39.69	-56.05
	Middle	-54.68	-68.99	-75.09	-84.06	-54.40	-63.26	-45.65	-53.21	-40.16	-56.13
	High	-55.63	-67.75	-75.19	-84.00	-53.71	-63.42	-44.65	-52.99	-40.87	-55.04
256QAM	Low	-54.50	-69.02	-74.87	-84.23	-54.71	-62.97	-45.85	-52.84	-40.44	-55.67
	Middle	-54.73	-69.91	-75.31	-84.19	-54.43	-63.03	-45.23	-52.83	-39.57	-55.41
	High	-53.17	-69.29	-75.15	-84.20	-54.21	-63.23	-45.09	-53.25	-39.86	-54.82

4CC 9 dBi Gain port1 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-55.30	-68.51	-75.44	-83.90	-40.21	-50.70	-46.39	-54.50	-40.18	-55.35
	Middle	-54.73	-69.00	-75.40	-84.13	-39.62	-51.50	-46.62	-54.56	-40.49	-56.21
	High	-54.96	-66.53	-75.14	-84.26	-41.07	-51.27	-46.62	-54.55	-39.72	-55.86
16QAM	Low	-54.35	-68.97	-74.81	-83.79	-39.56	-50.84	-45.52	-54.57	-40.51	-56.19
	Middle	-54.40	-69.33	-75.58	-84.02	-34.50	-50.95	-46.01	-54.38	-40.32	-55.92
	High	-54.56	-69.18	-74.63	-84.33	-39.60	-51.34	-46.78	-54.56	-39.19	-55.07
64QAM	Low	-55.51	-70.12	-75.24	-83.84	-39.64	-50.26	-46.28	-54.40	-40.65	-55.48
	Middle	-55.49	-70.49	-75.27	-84.07	-39.38	-51.60	-46.53	-54.57	-39.97	-55.52
	High	-54.44	-70.08	-74.89	-83.94	-41.86	-50.82	-45.87	-54.52	-39.96	-56.14
256QAM	Low	-54.13	-67.43	-76.07	-84.15	-40.22	-51.33	-46.54	-54.29	-39.95	-56.06
	Middle	-53.99	-69.83	-75.18	-84.30	-40.37	-51.47	-46.52	-54.54	-40.91	-55.98
	High	-54.67	-70.94	-75.32	-84.18	-40.32	-51.15	-46.03	-54.55	-39.99	-56.04

1CC 6 dBi Gain port2 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.24	-68.44	-75.05	-84.11	-40.12	-53.93	-41.22	-45.28	-40.33	-55.75
	Middle	-53.79	-67.09	-75.44	-84.13	-54.76	-63.33	-42.19	-45.29	-40.46	-56.34
	High	-55.78	-69.59	-75.27	-84.31	-54.70	-63.17	-38.82	-45.56	-40.77	-55.74
16QAM	Low	-55.15	-70.73	-75.02	-84.07	-38.45	-54.20	-39.69	-44.80	-40.02	-55.33
	Middle	-55.07	-67.63	-75.11	-83.91	-54.47	-63.06	-39.86	-46.10	-40.56	-56.14
	High	-53.77	-68.64	-74.80	-84.12	-54.70	-63.26	-39.51	-45.88	-40.62	-56.00
64QAM	Low	-54.37	-68.15	-75.29	-84.30	-42.71	-53.93	-41.44	-46.00	-39.10	-55.99
	Middle	-55.34	-69.23	-75.21	-84.17	-54.25	-63.36	-41.44	-44.96	-40.13	-56.02
	High	-55.09	-69.10	-74.80	-84.17	-54.54	-63.10	-40.24	-45.31	-40.54	-54.84
256QAM	Low	-54.73	-67.29	-74.48	-84.18	-38.79	-54.89	-41.69	-45.93	-40.76	-56.03
	Middle	-54.90	-68.93	-74.54	-84.21	-54.32	-63.11	-41.16	-45.91	-40.66	-54.99
	High	-55.10	-69.77	-75.75	-84.34	-54.09	-63.22	-38.79	-45.52	-40.22	-56.07

1CC 6 dBi Gain port2 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.55	-71.39	-75.29	-84.08	-38.11	-48.20	-44.77	-53.77	-39.95	-56.05
	Middle	-54.87	-70.04	-75.05	-83.95	-39.66	-47.90	-45.80	-54.22	-39.61	-56.47
	High	-55.17	-67.86	-75.01	-84.10	-37.88	-47.62	-43.86	-54.43	-40.59	-55.93
16QAM	Low	-54.23	-67.85	-75.27	-84.38	-38.30	-47.97	-45.63	-54.34	-40.28	-56.04
	Middle	-53.77	-69.98	-74.95	-84.02	-39.63	-47.75	-43.99	-54.20	-40.71	-55.36
	High	-54.14	-67.13	-75.24	-84.20	-39.46	-49.21	-45.44	-54.30	-40.40	-55.52
64QAM	Low	-55.09	-68.15	-75.50	-83.82	-38.09	-48.84	-45.35	-54.18	-40.38	-55.57
	Middle	-55.33	-68.79	-74.71	-83.92	-38.48	-48.06	-44.95	-53.93	-40.68	-56.06
	High	-53.20	-70.00	-74.95	-84.24	-39.56	-48.25	-45.56	-54.38	-40.54	-55.91
256QAM	Low	-55.58	-68.91	-75.25	-84.17	-38.60	-47.75	-42.71	-53.96	-40.67	-55.11
	Middle	-54.22	-68.43	-75.19	-84.27	-39.36	-47.41	-45.01	-53.75	-40.28	-56.37
	High	-54.03	-68.86	-75.07	-84.26	-39.69	-49.08	-45.21	-54.15	-40.64	-56.23

2CC 6 dBi Gain port2 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.13	-69.95	-75.25	-83.94	-40.02	-56.37	-39.93	-43.86	-40.38	-55.87
	Middle	-55.31	-69.36	-75.58	-84.18	-55.05	-63.29	-41.38	-44.44	-40.50	-56.18
	High	-55.60	-68.90	-75.13	-84.27	-54.59	-63.24	-40.89	-43.88	-39.76	-56.07
16QAM	Low	-53.65	-68.75	-74.32	-84.20	-41.08	-56.57	-40.25	-43.88	-40.81	-55.82
	Middle	-54.40	-68.94	-75.13	-84.00	-54.95	-63.09	-41.26	-44.05	-40.39	-55.43
	High	-54.95	-69.24	-75.37	-84.24	-54.64	-63.55	-40.86	-44.81	-40.45	-55.71
64QAM	Low	-54.56	-67.94	-75.16	-84.12	-43.71	-55.83	-41.92	-43.99	-40.21	-55.69
	Middle	-55.06	-69.30	-74.82	-84.03	-54.61	-63.43	-41.01	-44.12	-40.57	-56.68
	High	-55.25	-67.93	-74.92	-83.92	-54.25	-63.62	-40.22	-44.36	-40.96	-56.46
256QAM	Low	-55.27	-69.96	-75.32	-83.90	-44.21	-56.04	-41.17	-44.58	-40.61	-55.73
	Middle	-55.82	-69.52	-74.87	-84.01	-54.74	-63.29	-41.75	-44.39	-40.68	-55.87
	High	-55.83	-71.25	-74.57	-84.11	-53.54	-63.22	-40.46	-43.52	-40.86	-56.13

2CC 6 dBi Gain port2 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.24	-70.25	-74.47	-84.30	-38.71	-47.69	-46.24	-54.75	-40.33	-56.31
	Middle	-55.84	-69.94	-75.62	-84.30	-38.56	-47.41	-46.62	-54.50	-39.90	-56.06
	High	-54.40	-67.96	-75.16	-84.11	-39.44	-49.28	-46.39	-54.56	-40.54	-55.46
16QAM	Low	-54.12	-69.48	-75.04	-84.13	-36.38	-47.85	-46.87	-54.73	-40.20	-55.58
	Middle	-54.14	-70.38	-74.92	-84.07	-39.97	-47.91	-46.21	-54.76	-40.41	-55.89
	High	-55.14	-70.91	-74.44	-84.20	-39.52	-48.93	-47.01	-54.82	-40.89	-56.01
64QAM	Low	-55.37	-68.89	-75.84	-83.93	-36.02	-48.16	-46.14	-54.79	-40.40	-56.05
	Middle	-54.11	-70.16	-75.27	-84.35	-39.62	-47.85	-46.24	-54.86	-40.62	-55.85
	High	-53.91	-68.19	-74.70	-84.23	-39.97	-48.89	-45.97	-54.81	-40.67	-55.67
256QAM	Low	-53.78	-68.51	-75.54	-83.71	-39.44	-47.65	-46.09	-54.85	-39.24	-55.86
	Middle	-54.40	-69.42	-74.92	-84.24	-40.13	-48.31	-46.69	-54.57	-40.77	-55.41
	High	-54.76	-68.61	-74.59	-84.12	-39.41	-48.73	-46.77	-54.74	-40.91	-55.66

3CC 6 dBi Gain port2 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.64	-68.51	-74.89	-84.29	-49.94	-59.98	-39.77	-42.96	-40.42	-55.61
	Middle	-53.79	-68.51	-74.79	-84.33	-54.57	-63.39	-40.52	-43.54	-40.98	-54.99
	High	-54.55	-69.73	-75.14	-84.23	-55.19	-63.34	-41.30	-44.32	-40.16	-55.48
16QAM	Low	-55.51	-67.59	-75.19	-84.50	-46.10	-59.15	-40.32	-43.16	-40.26	-55.66
	Middle	-54.83	-67.82	-75.21	-84.30	-54.16	-63.25	-41.19	-44.02	-40.08	-55.59
	High	-55.59	-69.71	-74.98	-84.16	-53.81	-63.15	-40.87	-44.38	-40.45	-55.63
64QAM	Low	-54.06	-68.70	-74.67	-84.26	-48.05	-59.29	-40.31	-43.13	-40.69	-54.79
	Middle	-55.60	-70.88	-75.24	-84.03	-54.32	-63.27	-41.07	-44.41	-40.00	-55.94
	High	-55.07	-69.28	-74.65	-84.21	-54.60	-63.28	-41.69	-44.68	-39.35	-55.82
256QAM	Low	-54.58	-70.72	-75.47	-83.93	-49.02	-59.95	-41.49	-44.04	-39.66	-55.63
	Middle	-55.07	-69.73	-74.80	-84.32	-54.95	-63.31	-42.49	-44.06	-40.10	-55.55
	High	-53.48	-69.13	-73.98	-84.07	-54.61	-63.35	-40.34	-44.75	-40.87	-55.58

3CC 6 dBi Gain port2 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-55.58	-69.27	-75.65	-84.18	-38.48	-47.90	-46.24	-54.47	-40.32	-55.79
	Middle	-54.30	-69.32	-75.63	-84.19	-39.55	-49.08	-46.09	-54.58	-40.48	-56.08
	High	-55.44	-69.68	-75.49	-84.35	-40.28	-48.49	-45.19	-54.49	-40.24	-55.28
16QAM	Low	-55.36	-69.96	-74.64	-84.22	-38.54	-47.82	-46.09	-54.62	-40.01	-54.90
	Middle	-55.91	-69.10	-75.34	-84.33	-40.20	-48.29	-46.37	-54.60	-40.40	-56.11
	High	-54.98	-67.76	-74.41	-84.08	-39.63	-48.42	-46.80	-54.23	-40.64	-55.45
64QAM	Low	-54.30	-69.65	-75.16	-84.23	-39.59	-47.77	-45.72	-54.59	-40.60	-55.54
	Middle	-53.24	-68.98	-75.26	-83.95	-39.18	-48.27	-46.30	-54.43	-40.69	-55.78
	High	-54.01	-69.59	-75.45	-84.19	-36.49	-48.23	-46.17	-54.54	-39.70	-55.26
256QAM	Low	-53.98	-68.92	-75.43	-84.09	-39.50	-48.93	-46.50	-54.25	-40.79	-55.65
	Middle	-55.44	-69.31	-74.66	-84.04	-39.84	-48.72	-45.27	-54.48	-40.49	-54.99
	High	-55.06	-68.89	-75.26	-84.15	-38.89	-48.41	-46.78	-54.47	-40.61	-54.90

4CC 6 dBi Gain port2 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-55.88	-68.39	-75.53	-84.13	-45.63	-58.22	-43.92	-48.55	-40.92	-56.23
	Middle	-54.62	-68.76	-75.29	-84.09	-54.30	-63.19	-43.91	-48.37	-40.19	-55.32
	High	-52.99	-68.27	-75.53	-84.10	-54.20	-63.11	-43.53	-48.36	-40.64	-55.73
16QAM	Low	-54.88	-69.94	-75.06	-84.30	-49.83	-61.26	-44.00	-47.29	-40.35	-56.12
	Middle	-53.95	-70.03	-74.87	-84.17	-54.91	-63.14	-44.07	-46.95	-39.87	-55.55
	High	-54.49	-69.58	-75.46	-84.19	-53.88	-63.17	-43.30	-47.81	-40.26	-55.12
64QAM	Low	-55.31	-69.63	-75.43	-83.96	-51.94	-60.96	-43.38	-48.02	-39.92	-55.87
	Middle	-55.47	-70.81	-75.19	-84.19	-54.49	-63.04	-42.94	-47.37	-39.86	-55.62
	High	-55.33	-69.78	-75.39	-84.18	-54.10	-62.98	-44.01	-47.22	-40.90	-55.25
256QAM	Low	-54.17	-68.75	-75.82	-84.28	-51.77	-60.58	-43.38	-47.61	-40.38	-55.98
	Middle	-53.63	-68.31	-75.18	-84.11	-54.25	-63.04	-43.51	-47.65	-40.36	-55.53
	High	-55.57	-70.66	-75.48	-84.29	-54.73	-63.04	-43.00	-47.55	-40.73	-55.42

4CC 6 dBi Gain port2 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.56	-67.68	-74.50	-83.88	-37.96	-48.85	-43.11	-53.65	-40.94	-55.56
	Middle	-53.70	-70.66	-75.51	-84.02	-37.77	-49.14	-44.59	-53.78	-40.54	-55.34
	High	-55.08	-69.42	-74.80	-84.14	-37.20	-49.45	-45.51	-54.32	-40.50	-56.67
16QAM	Low	-53.83	-70.05	-75.43	-84.21	-38.60	-48.31	-45.32	-53.93	-40.84	-56.12
	Middle	-55.21	-69.65	-75.72	-84.20	-37.56	-48.56	-43.26	-54.12	-40.62	-55.96
	High	-56.08	-69.65	-75.54	-84.07	-39.24	-49.31	-45.30	-54.43	-40.36	-56.56
64QAM	Low	-54.40	-68.60	-75.19	-84.09	-37.60	-49.35	-44.48	-54.45	-40.73	-56.16
	Middle	-55.26	-67.91	-75.02	-84.05	-38.23	-48.62	-44.67	-53.67	-40.61	-56.02
	High	-55.08	-68.90	-75.17	-84.36	-38.37	-49.04	-45.03	-54.54	-40.46	-55.72
256QAM	Low	-55.88	-69.43	-73.98	-84.29	-38.15	-48.93	-44.81	-54.17	-40.65	-55.31
	Middle	-54.64	-69.78	-74.93	-84.05	-37.34	-48.20	-44.80	-53.92	-41.11	-56.05
	High	-54.35	-67.75	-74.53	-84.02	-37.31	-49.04	-44.87	-54.49	-40.63	-56.03

1CC 9 dBi Gain port2 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.71	-68.79	-75.32	-84.19	-49.34	-61.57	-40.82	-43.65	-40.73	-56.17
	Middle	-54.61	-69.80	-75.61	-84.25	-53.76	-62.99	-40.95	-43.16	-40.93	-55.44
	High	-54.64	-69.42	-75.06	-84.20	-54.27	-63.28	-40.30	-42.82	-40.51	-55.50
16QAM	Low	-54.77	-67.13	-75.02	-84.20	-53.40	-61.19	-40.45	-43.57	-40.64	-56.71
	Middle	-55.35	-69.04	-75.23	-84.11	-54.92	-63.14	-40.40	-43.02	-40.78	-56.49
	High	-52.60	-68.19	-74.94	-84.25	-54.56	-63.22	-40.50	-43.03	-39.93	-55.88
64QAM	Low	-55.27	-69.03	-74.69	-84.25	-45.56	-61.83	-40.24	-43.07	-39.70	-55.64
	Middle	-54.80	-67.30	-75.53	-84.07	-54.27	-63.33	-39.91	-43.01	-39.77	-55.52
	High	-55.94	-69.75	-74.70	-84.12	-54.68	-63.25	-41.00	-42.74	-41.23	-55.60
256QAM	Low	-54.93	-70.00	-75.64	-84.11	-50.14	-61.40	-40.01	-42.85	-39.90	-55.10
	Middle	-54.97	-70.11	-75.58	-84.32	-54.75	-63.25	-40.20	-43.79	-40.75	-56.40
	High	-54.50	-68.97	-75.03	-84.12	-54.33	-63.26	-39.67	-43.43	-40.75	-56.42

1CC 9 dBi Gain port2 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.94	-70.95	-75.21	-84.10	-39.09	-48.01	-45.62	-54.25	-40.55	-56.66
	Middle	-53.09	-69.96	-75.76	-83.90	-39.13	-46.38	-46.49	-54.39	-40.28	-56.53
	High	-55.90	-69.86	-75.26	-84.13	-39.15	-48.32	-45.96	-54.36	-40.74	-55.38
16QAM	Low	-54.48	-69.17	-74.43	-84.24	-39.54	-47.80	-45.97	-54.17	-40.25	-56.50
	Middle	-54.50	-70.80	-75.06	-84.05	-39.15	-46.36	-46.01	-54.60	-40.33	-56.32
	High	-55.89	-68.92	-75.34	-84.31	-39.28	-47.02	-46.34	-54.44	-40.76	-56.03
64QAM	Low	-54.27	-70.61	-75.79	-84.23	-38.19	-47.82	-45.83	-54.26	-40.85	-56.12
	Middle	-55.35	-69.97	-75.13	-84.29	-38.84	-46.30	-45.81	-54.41	-40.93	-56.31
	High	-53.59	-67.32	-74.93	-84.29	-38.87	-47.61	-46.57	-54.52	-40.94	-55.60
256QAM	Low	-51.18	-69.54	-75.51	-83.97	-38.51	-47.49	-46.36	-54.29	-39.79	-56.15
	Middle	-55.37	-70.39	-75.45	-83.97	-38.35	-47.70	-46.10	-54.44	-40.42	-56.43
	High	-54.14	-71.54	-74.47	-84.16	-39.87	-48.09	-45.98	-54.35	-40.64	-56.39

2CC 9 dBi Gain port2 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-55.23	-70.04	-74.00	-84.30	-52.40	-62.13	-41.52	-44.77	-40.55	-55.53
	Middle	-54.20	-68.66	-74.62	-84.36	-55.01	-63.31	-41.13	-44.09	-40.92	-56.42
	High	-54.15	-68.45	-74.55	-84.09	-54.86	-63.36	-40.78	-43.39	-39.87	-55.91
16QAM	Low	-54.91	-68.83	-75.69	-84.30	-52.17	-62.38	-41.45	-44.07	-40.29	-56.06
	Middle	-54.32	-70.73	-75.15	-84.12	-53.82	-63.52	-41.21	-43.95	-40.92	-55.88
	High	-53.85	-70.70	-74.29	-84.03	-53.28	-63.34	-41.23	-44.00	-40.71	-55.36
64QAM	Low	-53.70	-70.31	-75.60	-84.14	-52.50	-62.28	-41.15	-44.00	-39.71	-56.03
	Middle	-54.45	-70.16	-75.35	-84.05	-54.18	-63.36	-41.53	-44.07	-40.24	-55.65
	High	-54.64	-70.23	-74.94	-84.38	-54.33	-63.25	-40.97	-44.19	-40.33	-54.03
256QAM	Low	-54.80	-68.28	-74.66	-84.29	-51.78	-61.69	-41.11	-44.67	-40.23	-55.82
	Middle	-54.92	-68.60	-75.61	-84.15	-54.67	-63.43	-41.16	-44.63	-40.67	-55.86
	High	-54.40	-67.81	-75.15	-84.05	-54.61	-63.30	-41.06	-44.05	-40.52	-55.46

2CC 9 dBi Gain port2 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-53.60	-68.42	-75.46	-84.08	-39.26	-47.82	-46.72	-54.74	-40.33	-55.73
	Middle	-54.84	-69.34	-74.33	-84.04	-39.94	-48.45	-46.66	-54.64	-40.57	-54.84
	High	-55.09	-67.43	-75.31	-84.21	-40.53	-49.28	-47.10	-54.66	-40.84	-55.74
16QAM	Low	-55.51	-67.86	-75.01	-84.34	-38.86	-48.03	-45.68	-54.91	-40.85	-56.42
	Middle	-54.72	-69.20	-75.78	-84.27	-39.80	-48.65	-46.34	-54.43	-39.70	-55.81
	High	-54.15	-69.90	-74.77	-84.13	-40.20	-48.68	-46.17	-54.80	-40.61	-56.28
64QAM	Low	-54.92	-68.83	-75.13	-84.19	-38.73	-48.47	-46.13	-54.76	-40.66	-55.89
	Middle	-53.87	-67.56	-74.88	-83.98	-37.98	-48.52	-46.87	-54.39	-40.45	-56.12
	High	-53.91	-68.01	-74.59	-83.86	-39.22	-48.98	-46.67	-54.92	-40.79	-56.58
256QAM	Low	-55.71	-69.46	-75.15	-84.09	-39.17	-48.33	-45.58	-54.67	-40.58	-56.44
	Middle	-54.66	-71.06	-75.16	-84.17	-39.54	-47.38	-46.44	-54.68	-40.59	-55.96
	High	-55.06	-69.64	-75.72	-83.79	-39.25	-48.78	-46.63	-54.93	-40.65	-55.84

3CC 9 dBi Gain port2 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-55.24	-70.69	-75.20	-84.15	-54.24	-63.28	-41.67	-43.91	-40.14	-55.99
	Middle	-55.61	-67.30	-75.60	-84.10	-53.34	-63.18	-41.08	-44.00	-40.83	-55.58
	High	-54.33	-70.42	-75.43	-84.13	-54.65	-63.06	-40.37	-44.51	-40.66	-56.01
16QAM	Low	-56.36	-68.17	-74.17	-84.14	-53.33	-63.30	-40.56	-43.96	-40.38	-56.43
	Middle	-54.78	-68.67	-75.58	-84.25	-54.32	-63.42	-40.43	-45.06	-40.78	-56.22
	High	-54.35	-69.57	-75.43	-84.23	-54.13	-63.28	-41.36	-44.34	-40.54	-55.98
64QAM	Low	-54.70	-68.37	-75.58	-84.20	-54.28	-63.22	-41.26	-43.95	-40.18	-55.37
	Middle	-55.53	-69.65	-74.95	-84.06	-54.38	-63.19	-41.51	-44.25	-40.76	-56.25
	High	-55.15	-67.71	-75.05	-84.06	-54.63	-63.21	-41.54	-44.29	-40.64	-56.25
256QAM	Low	-54.44	-70.48	-75.18	-84.19	-54.36	-63.16	-40.89	-45.39	-40.01	-55.83
	Middle	-54.99	-71.09	-75.43	-83.90	-54.33	-63.17	-42.07	-44.41	-40.72	-55.76
	High	-54.62	-70.21	-73.89	-84.21	-54.59	-63.25	-41.55	-44.01	-40.15	-56.12

3CC 9 dBi Gain port2 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-54.98	-68.48	-74.52	-84.08	-39.63	-47.75	-45.34	-54.50	-40.09	-56.08
	Middle	-54.35	-69.41	-74.97	-83.98	-39.91	-48.19	-46.30	-54.43	-40.64	-56.02
	High	-54.73	-69.09	-74.96	-84.14	-39.18	-48.86	-46.41	-54.72	-40.68	-55.78
16QAM	Low	-55.28	-69.98	-75.19	-84.19	-39.37	-47.91	-45.56	-54.45	-40.42	-55.64
	Middle	-55.71	-70.46	-75.10	-84.03	-39.28	-49.37	-46.49	-54.29	-40.29	-55.34
	High	-55.94	-67.44	-74.95	-84.23	-40.07	-49.50	-45.81	-54.52	-40.18	-56.10
64QAM	Low	-55.57	-67.52	-75.05	-84.20	-39.74	-48.55	-46.87	-54.30	-40.63	-55.87
	Middle	-53.82	-69.24	-74.84	-83.96	-40.26	-48.14	-45.61	-54.43	-40.75	-56.14
	High	-54.84	-70.43	-74.76	-84.18	-40.30	-48.78	-46.13	-54.36	-40.85	-56.27
256QAM	Low	-54.04	-70.28	-74.68	-84.40	-39.40	-48.15	-46.57	-54.67	-40.37	-56.00
	Middle	-53.74	-69.24	-75.38	-83.96	-40.36	-48.05	-46.11	-54.41	-40.85	-55.96
	High	-54.60	-68.10	-74.20	-84.16	-40.32	-48.96	-45.02	-54.63	-40.18	-55.92

4CC 9 dBi Gain port2 UNII-1											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.14 GHz	1 GHz ~ 5.14 GHz	5.35 GHz ~ 18 GHz	5.35 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-55.09	-68.88	-75.39	-84.16	-53.84	-63.21	-43.06	-48.03	-39.79	-56.02
	Middle	-55.35	-70.61	-75.07	-84.34	-54.56	-62.94	-41.99	-47.68	-40.63	-55.74
	High	-53.60	-66.92	-75.48	-84.03	-54.08	-63.09	-42.92	-48.15	-40.51	-56.32
16QAM	Low	-55.65	-69.34	-75.38	-84.12	-54.73	-63.09	-44.45	-47.59	-40.45	-56.36
	Middle	-55.10	-67.14	-75.20	-84.10	-54.88	-63.10	-43.32	-47.50	-40.37	-55.96
	High	-55.52	-68.15	-75.08	-84.32	-54.18	-63.05	-43.35	-47.83	-40.94	-56.13
64QAM	Low	-54.39	-70.26	-75.50	-84.32	-54.65	-63.12	-43.76	-47.86	-40.69	-55.95
	Middle	-54.95	-69.57	-74.88	-84.20	-54.08	-63.05	-43.00	-47.88	-40.82	-55.91
	High	-55.20	-68.85	-74.87	-84.24	-54.22	-62.91	-43.63	-48.15	-40.88	-56.14
256QAM	Low	-54.24	-66.95	-75.31	-84.10	-54.72	-63.15	-44.03	-48.50	-40.74	-55.63
	Middle	-55.86	-69.21	-74.97	-84.05	-54.00	-63.10	-42.70	-47.20	-40.64	-55.40
	High	-54.46	-67.93	-75.48	-84.18	-54.25	-63.14	-44.16	-47.45	-40.52	-56.09

4CC 9 dBi Gain port2 UNII-3											
Modulation	Channel	9 kHz ~ 300 kHz	300 kHz ~ 30 MHz	30 MHz ~ 1 GHz	30 MHz ~ 1 GHz	1 GHz ~ 5.65 GHz	1 GHz ~ 5.65 GHz	5.925 GHz ~ 18 GHz	5.925 GHz ~ 18 GHz	18 GHz ~ 40 GHz	18 GHz ~ 40 GHz
		Peak	Peak	Peak	Aver	Peak	Aver	Peak	Aver	Peak	Aver
QPSK	Low	-55.36	-70.07	-75.19	-84.22	-39.29	-48.16	-46.48	-54.59	-40.12	-55.45
	Middle	-54.12	-68.70	-74.99	-84.28	-39.09	-48.99	-46.53	-54.34	-40.72	-56.56
	High	-53.70	-68.37	-75.13	-83.93	-38.97	-49.26	-46.63	-54.15	-40.48	-55.77
16QAM	Low	-54.04	-68.30	-74.91	-83.90	-38.86	-49.15	-46.38	-54.47	-40.62	-55.36
	Middle	-55.55	-68.18	-75.25	-84.26	-39.69	-48.91	-45.64	-54.20	-41.01	-56.26
	High	-53.65	-69.40	-75.19	-83.95	-40.01	-48.61	-46.46	-54.31	-40.61	-55.75
64QAM	Low	-55.49	-68.83	-75.17	-83.69	-38.62	-48.11	-46.23	-54.55	-40.01	-56.12
	Middle	-54.63	-68.85	-75.18	-84.13	-40.59	-48.54	-45.85	-54.49	-39.96	-55.39
	High	-54.02	-68.39	-75.40	-84.11	-39.32	-49.56	-46.38	-54.15	-40.47	-56.44
256QAM	Low	-55.13	-68.95	-74.68	-84.19	-40.46	-48.56	-45.88	-54.51	-40.91	-55.19
	Middle	-54.85	-68.48	-73.88	-84.22	-40.66	-48.23	-46.39	-54.31	-40.17	-56.10
	High	-55.06	-69.49	-74.91	-84.18	-39.80	-48.08	-46.62	-54.51	-41.06	-56.34