

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz

PSD

21/07/2018

Ch Freq
2.452GHz

Span
60MHz

RBW
3kHz

VBW
10kHz

Sweep Time
667ms

Detector Type
Peak

Sum

Port 1

Port 2



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
11b-5M_Nss1,(1Mbps)_2TX	-6.04
11b-8M_Nss1,(1Mbps)_2TX	-6.03
11b-10M_Nss1,(1Mbps)_2TX	-6.65
11b-20M_Nss1,(1Mbps)_2TX	-8.78
11g-5M_Nss1,(6Mbps)_2TX	-6.16
11g-8M_Nss1,(6Mbps)_2TX	-6.56
11g-10M_Nss1,(6Mbps)_2TX	-6.69
11g-20M_Nss1,(6Mbps)_2TX	-9.53
HT5_Nss1,(MCS0)_2TX	-6.04
HT8_Nss1,(MCS0)_2TX	-6.48
HT10_Nss1,(MCS0)_2TX	-6.76
802.11n HT20_Nss1,(MCS0)_2TX	-9.66
HT30_Nss1,(MCS0)_2TX	-13.94
802.11n HT40_Nss1,(MCS0)_2TX	-18.09

RBW=3kHz.

Result

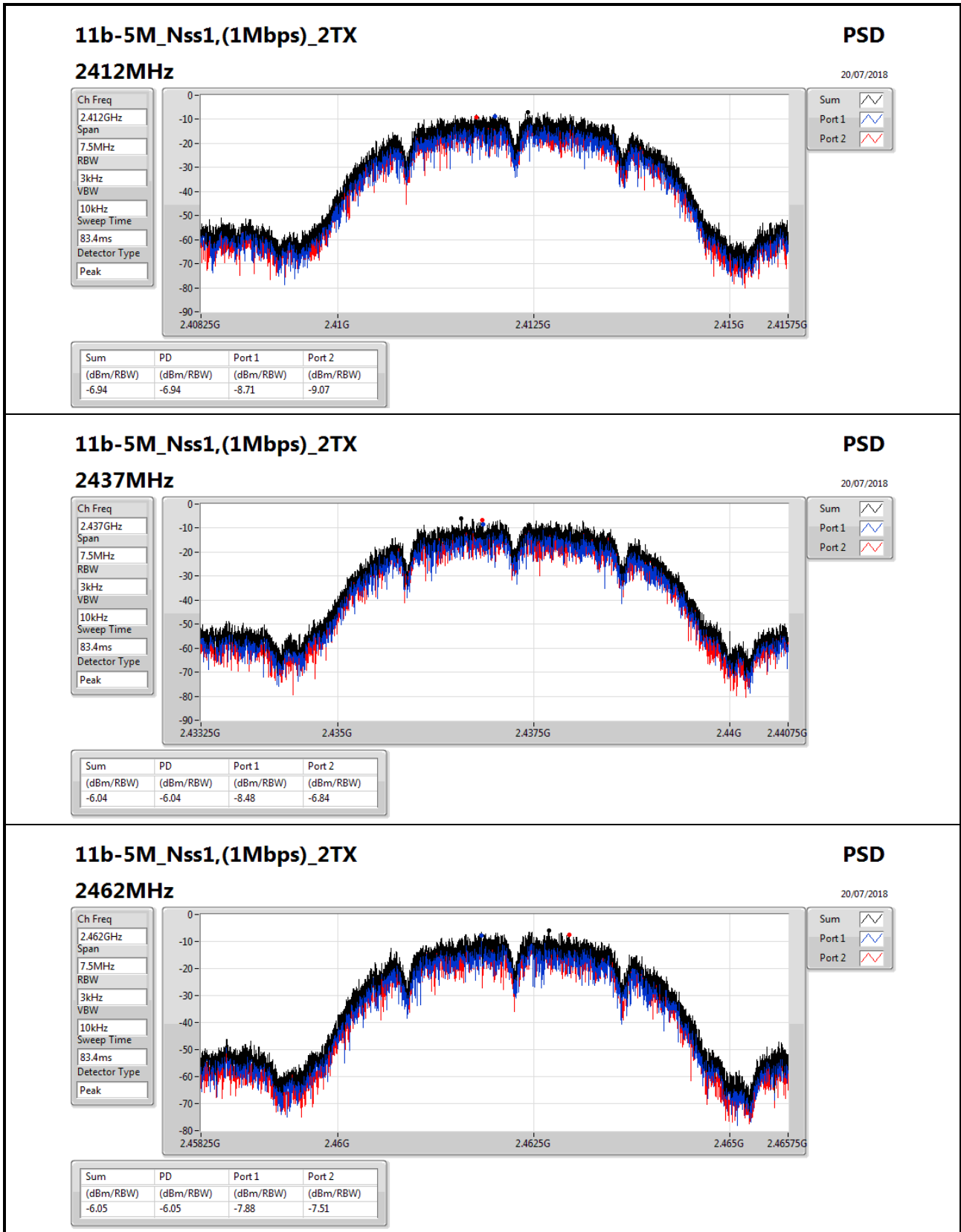
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
11b-5M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-8.71	-9.07	-6.94	-6.01
2437MHz_TnomVnom	Pass	20.01	-8.48	-6.84	-6.04	-6.01
2462MHz_TnomVnom	Pass	20.01	-7.88	-7.51	-6.05	-6.01
11b-8M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-9.68	-7.97	-6.51	-6.01
2437MHz_TnomVnom	Pass	20.01	-7.34	-8.24	-6.03	-6.01
2462MHz_TnomVnom	Pass	20.01	-8.60	-8.15	-6.52	-6.01
11b-10M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-8.45	-7.44	-6.87	-6.01
2437MHz_TnomVnom	Pass	20.01	-8.22	-8.37	-6.70	-6.01
2462MHz_TnomVnom	Pass	20.01	-7.45	-7.95	-6.65	-6.01
11b-20M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-14.84	-15.90	-14.05	-6.01
2437MHz_TnomVnom	Pass	20.01	-9.36	-10.59	-8.78	-6.01
2462MHz_TnomVnom	Pass	20.01	-14.94	-15.93	-13.02	-6.01
11g-5M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-8.03	-7.65	-6.60	-6.01
2437MHz_TnomVnom	Pass	20.01	-7.78	-7.43	-6.16	-6.01
2462MHz_TnomVnom	Pass	20.01	-8.13	-7.68	-6.80	-6.01
11g-8M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-9.97	-8.52	-6.56	-6.01
2437MHz_TnomVnom	Pass	20.01	-8.53	-8.89	-6.93	-6.01
2462MHz_TnomVnom	Pass	20.01	-8.34	-8.91	-6.80	-6.01
11g-10M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-

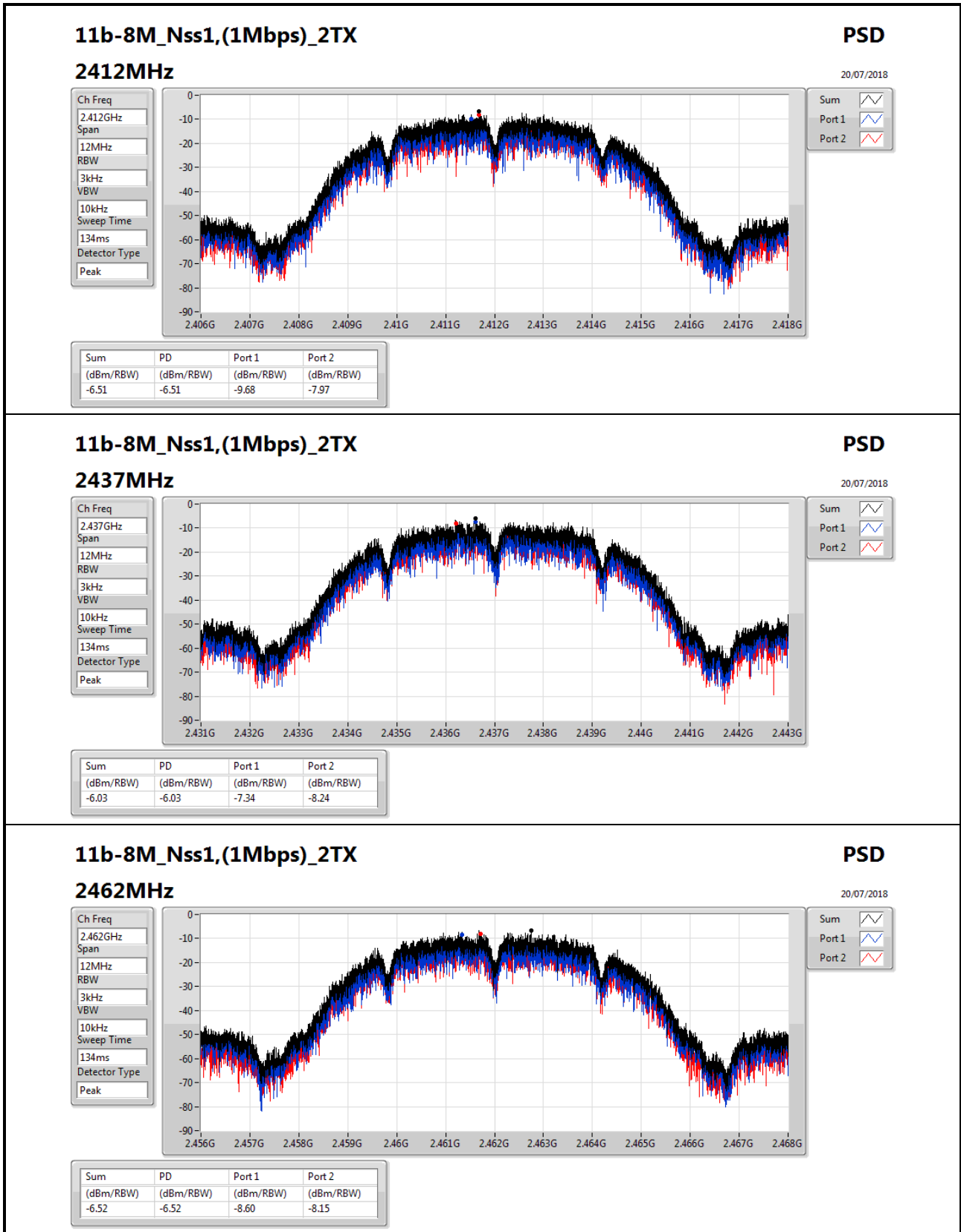


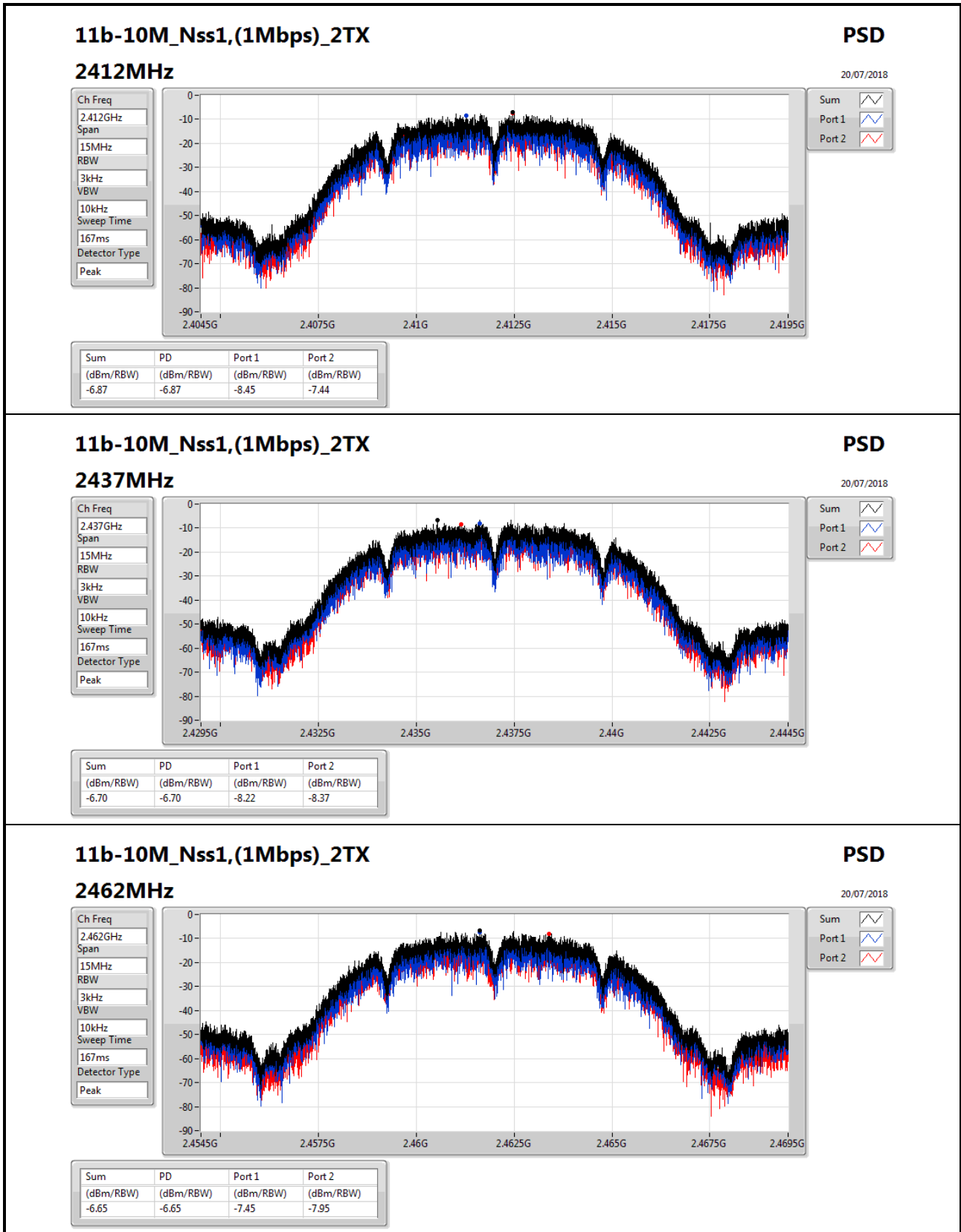
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
2412MHz_TnomVnom	Pass	20.01	-8.10	-8.04	-6.87	-6.01
2437MHz_TnomVnom	Pass	20.01	-8.76	-8.32	-6.69	-6.01
2462MHz_TnomVnom	Pass	20.01	-8.87	-9.78	-7.98	-6.01
11g-20M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-18.92	-19.36	-17.86	-6.01
2437MHz_TnomVnom	Pass	20.01	-11.33	-11.61	-9.53	-6.01
2462MHz_TnomVnom	Pass	20.01	-20.13	-19.46	-18.52	-6.01
HT5_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-7.64	-7.40	-6.05	-6.01
2437MHz_TnomVnom	Pass	20.01	-7.74	-6.95	-6.04	-6.01
2462MHz_TnomVnom	Pass	20.01	-8.69	-7.94	-6.36	-6.01
HT8_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-7.55	-8.73	-6.48	-6.01
2437MHz_TnomVnom	Pass	20.01	-9.20	-7.78	-6.68	-6.01
2462MHz_TnomVnom	Pass	20.01	-7.81	-7.88	-6.50	-6.01
HT10_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-10.86	-9.75	-9.08	-6.01
2437MHz_TnomVnom	Pass	20.01	-7.27	-8.32	-6.76	-6.01
2462MHz_TnomVnom	Pass	20.01	-8.93	-8.71	-7.08	-6.01
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	20.01	-18.65	-18.96	-17.06	-6.01
2437MHz_TnomVnom	Pass	20.01	-11.20	-10.74	-9.66	-6.01
2462MHz_TnomVnom	Pass	20.01	-19.20	-20.01	-18.37	-6.01
HT30_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2417MHz_TnomVnom	Pass	20.01	-23.33	-23.29	-21.16	-6.01
2437MHz_TnomVnom	Pass	20.01	-16.39	-14.67	-13.94	-6.01
2457MHz_TnomVnom	Pass	20.01	-23.09	-22.21	-21.07	-6.01
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	20.01	-23.77	-25.25	-23.15	-6.01
2437MHz_TnomVnom	Pass	20.01	-22.22	-18.62	-18.09	-6.01
2452MHz_TnomVnom	Pass	20.01	-25.35	-26.51	-24.72	-6.01

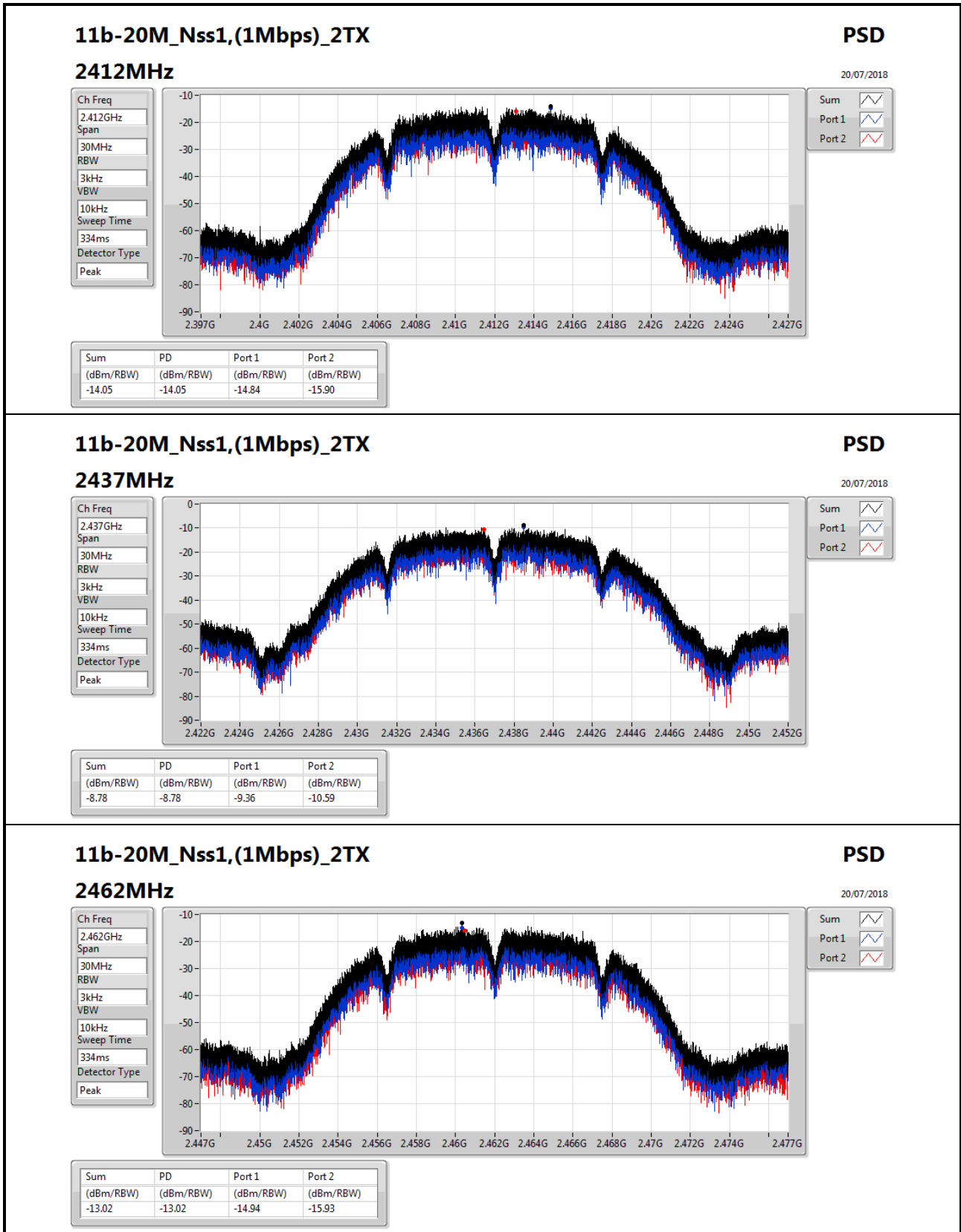
DG = Directional Gain; RBW=3kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port Xpower density;









11b-20M_Nss1,(1Mbps)_2TX

2462MHz

PSD

20/07/2018

Ch Freq
2.462GHz

Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
334ms

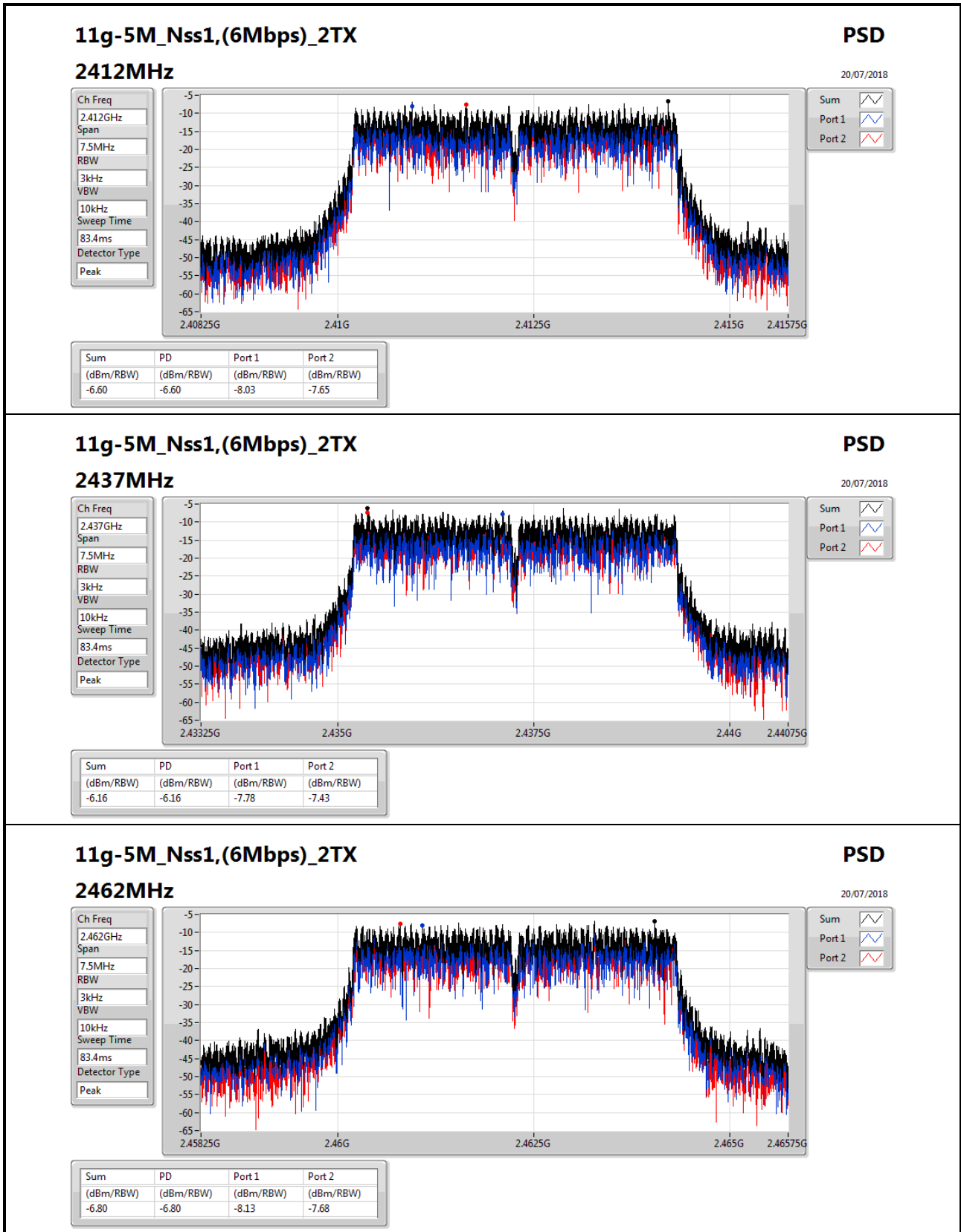
Detector Type
Peak

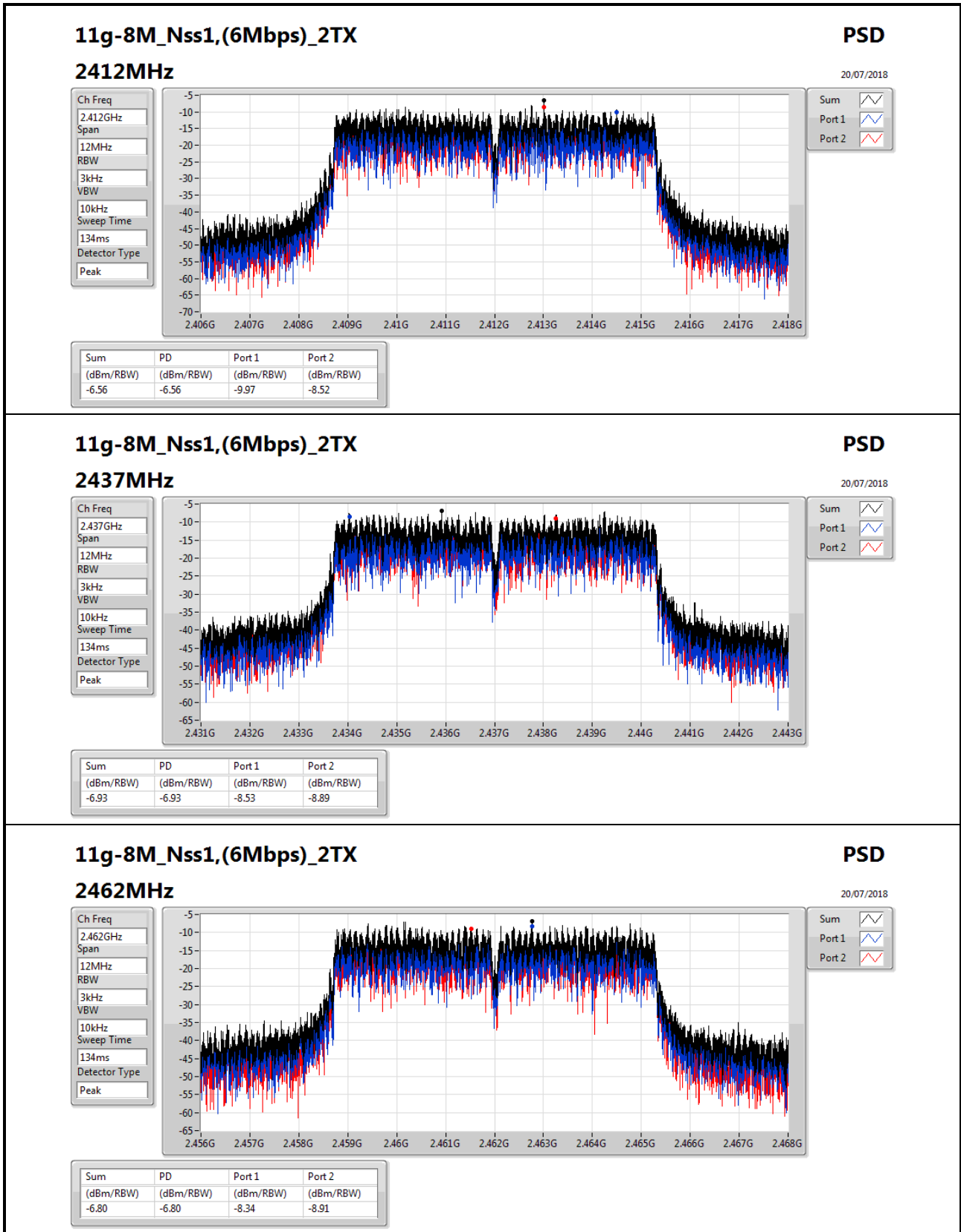
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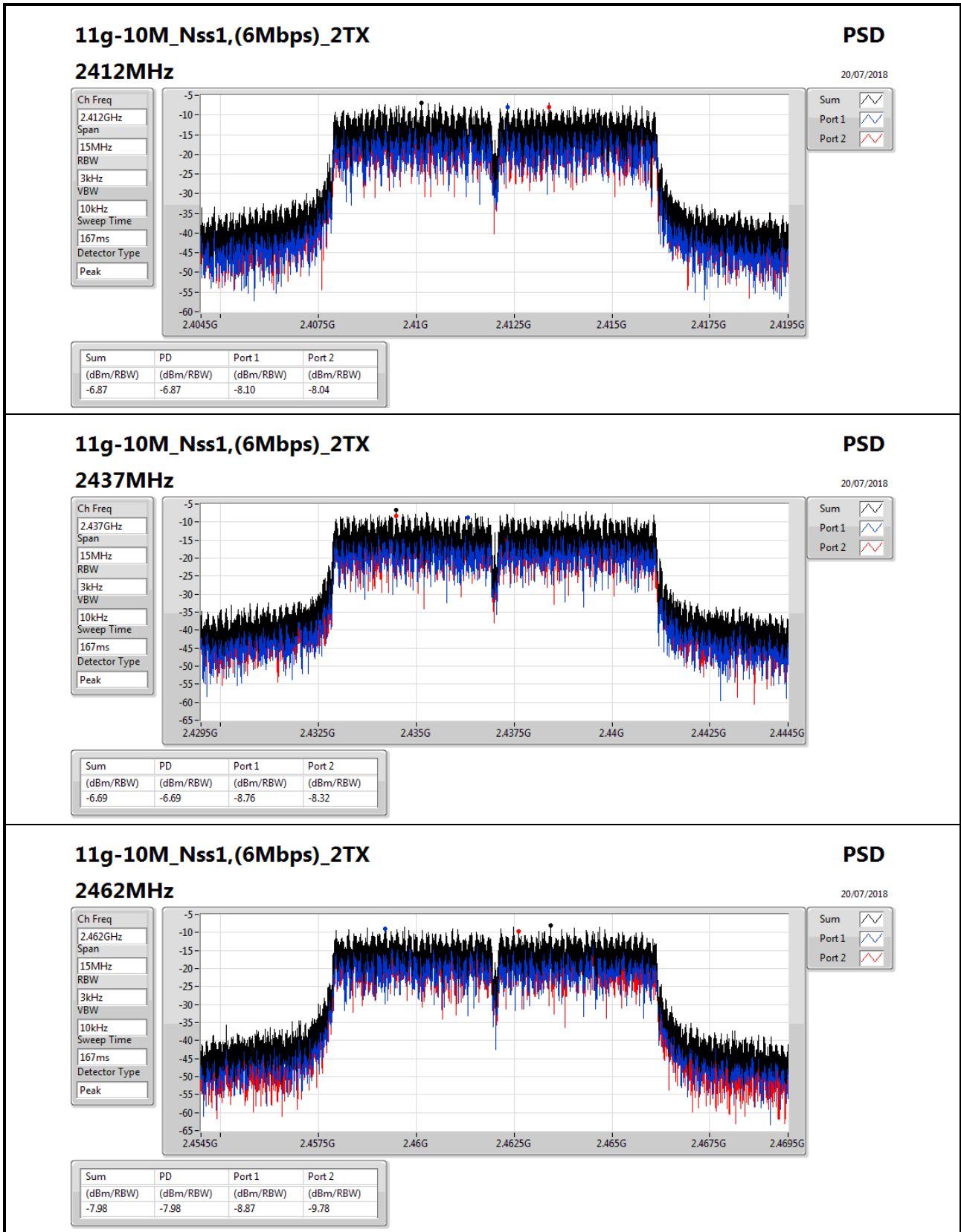
Port 1

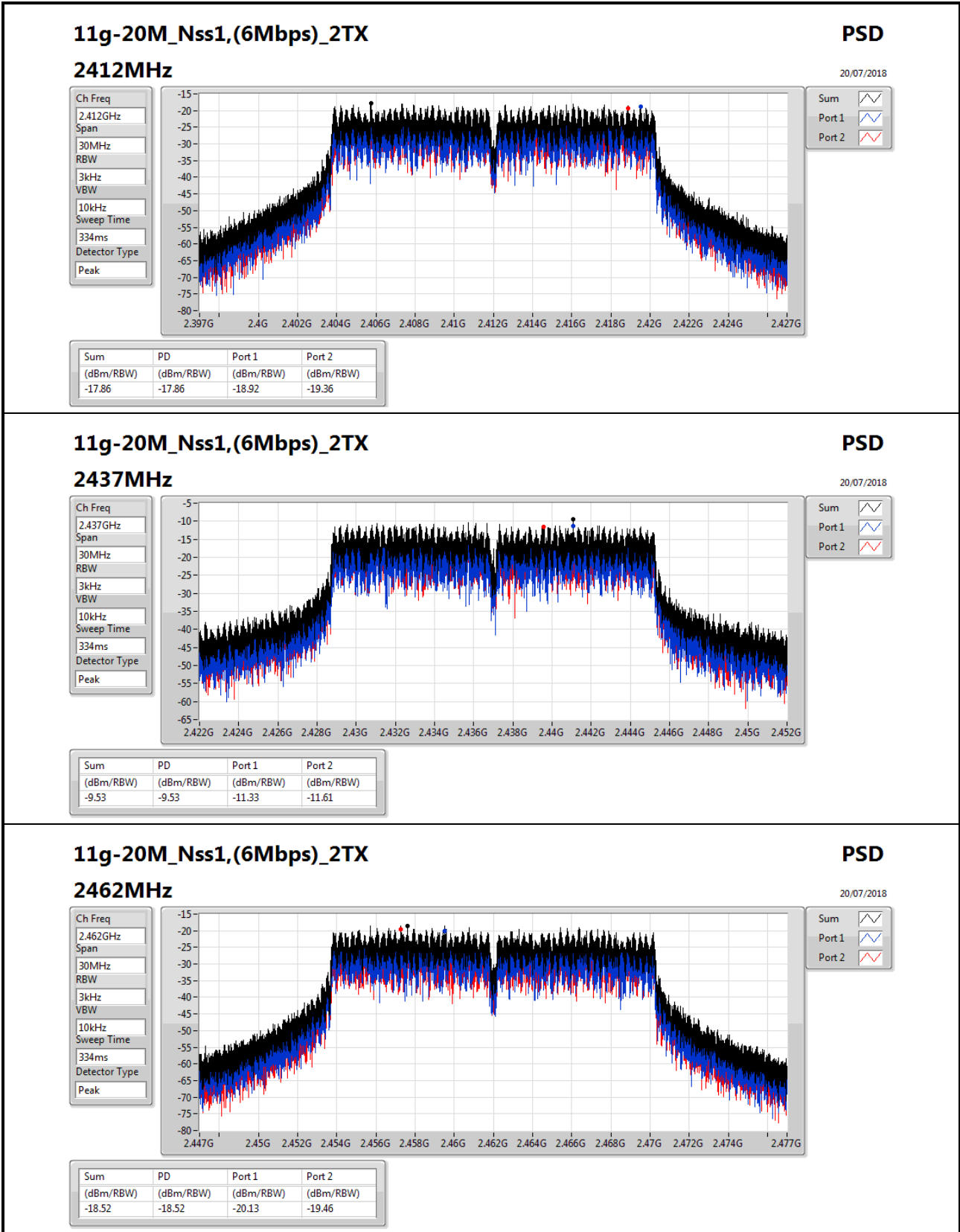
Port 2

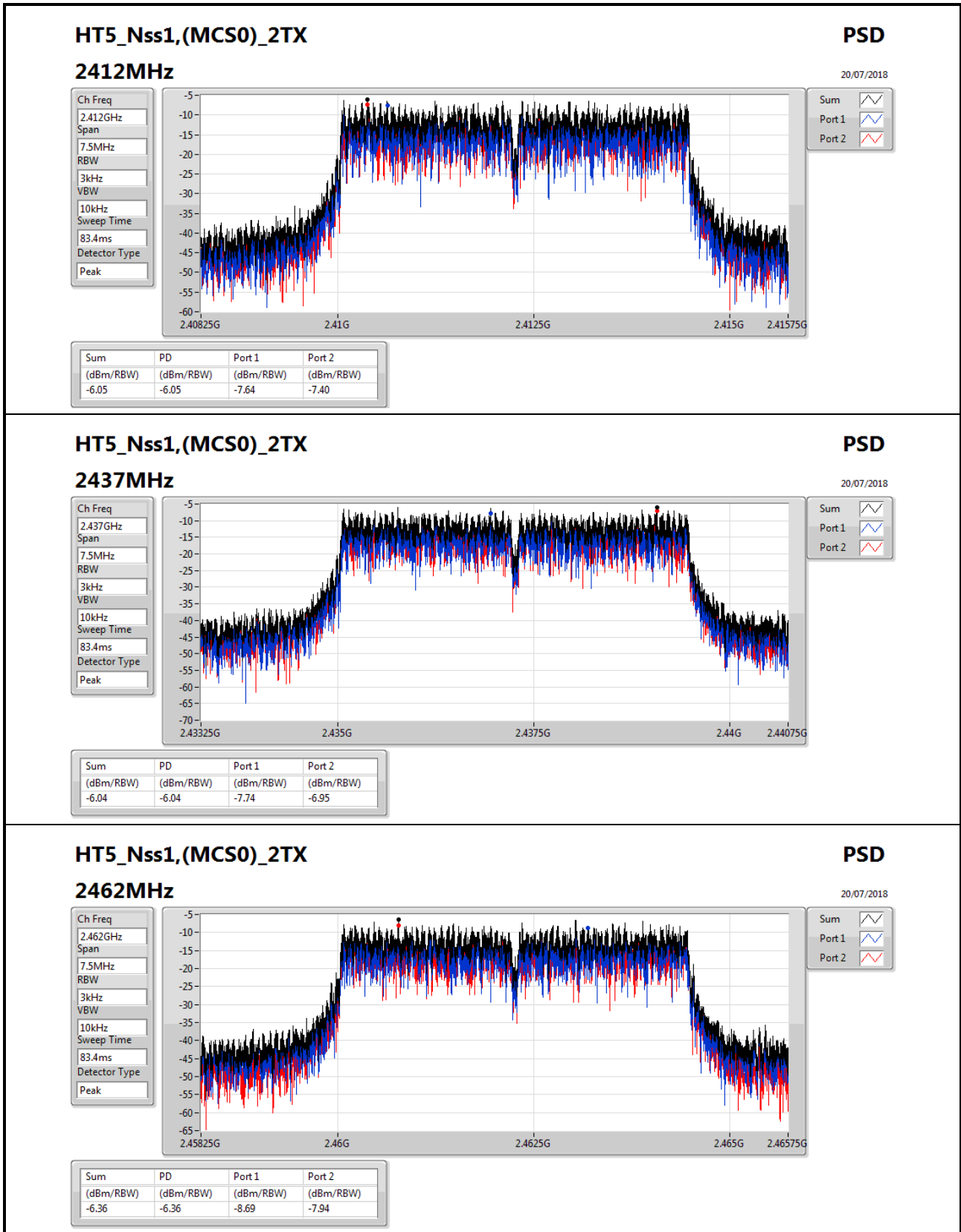
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
-13.02	-13.02	-14.94	-15.93











HT5_Nss1,(MCS0)_2TX

2462MHz

PSD

20/07/2018

Ch Freq
2.462GHz

Span
7.5MHz

RBW
3kHz

VBW
10kHz

Sweep Time
83.4ms

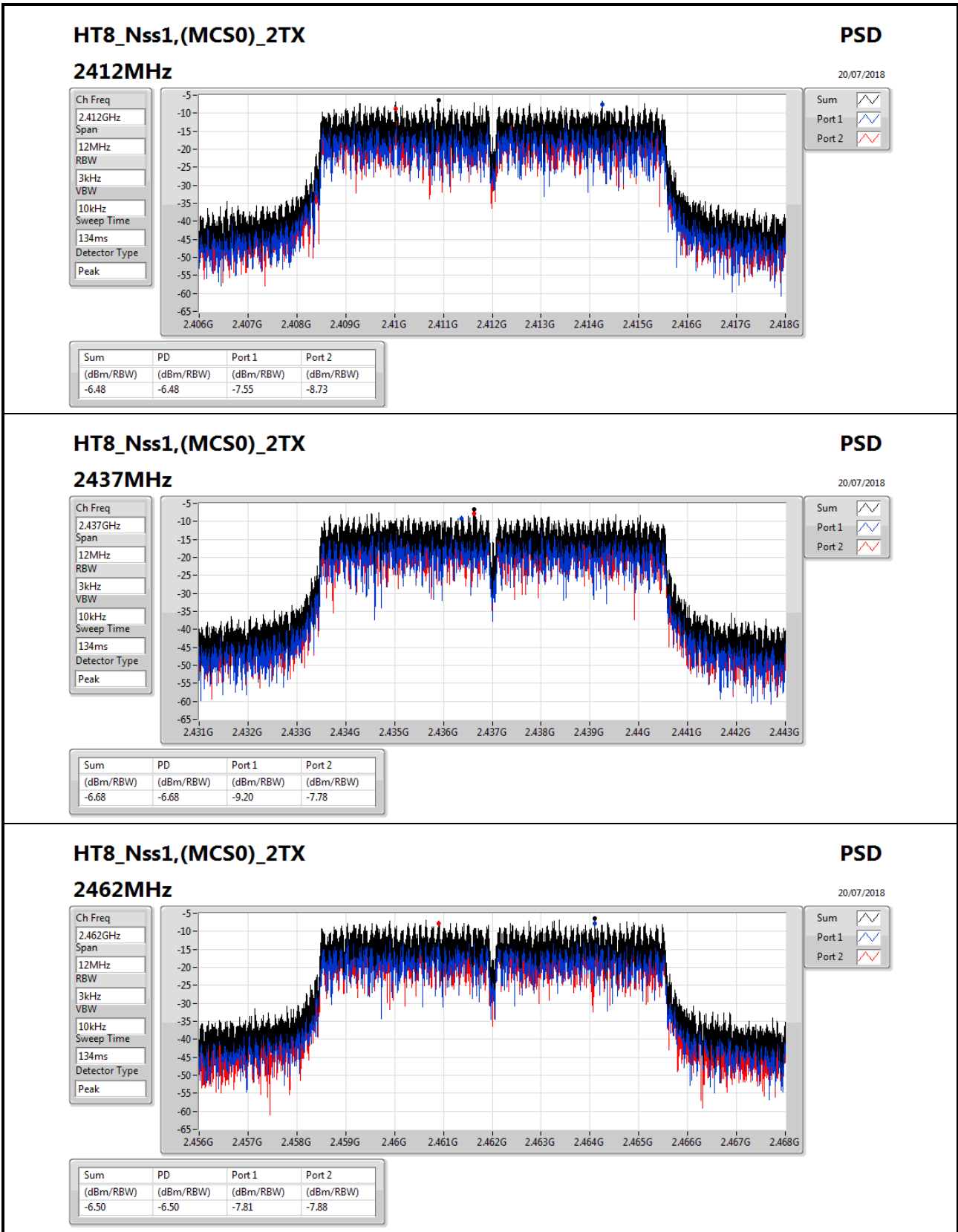
Detector Type
Peak

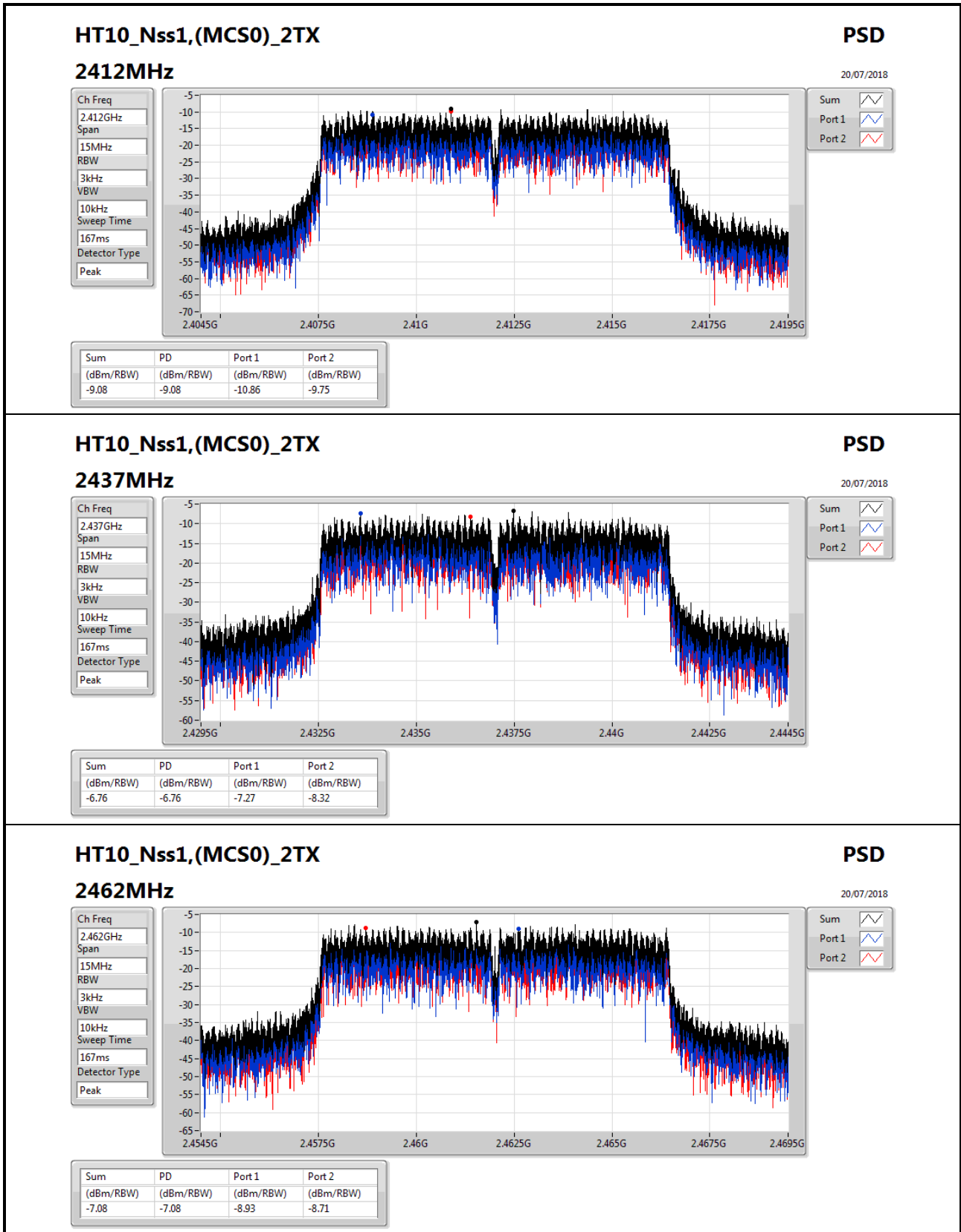
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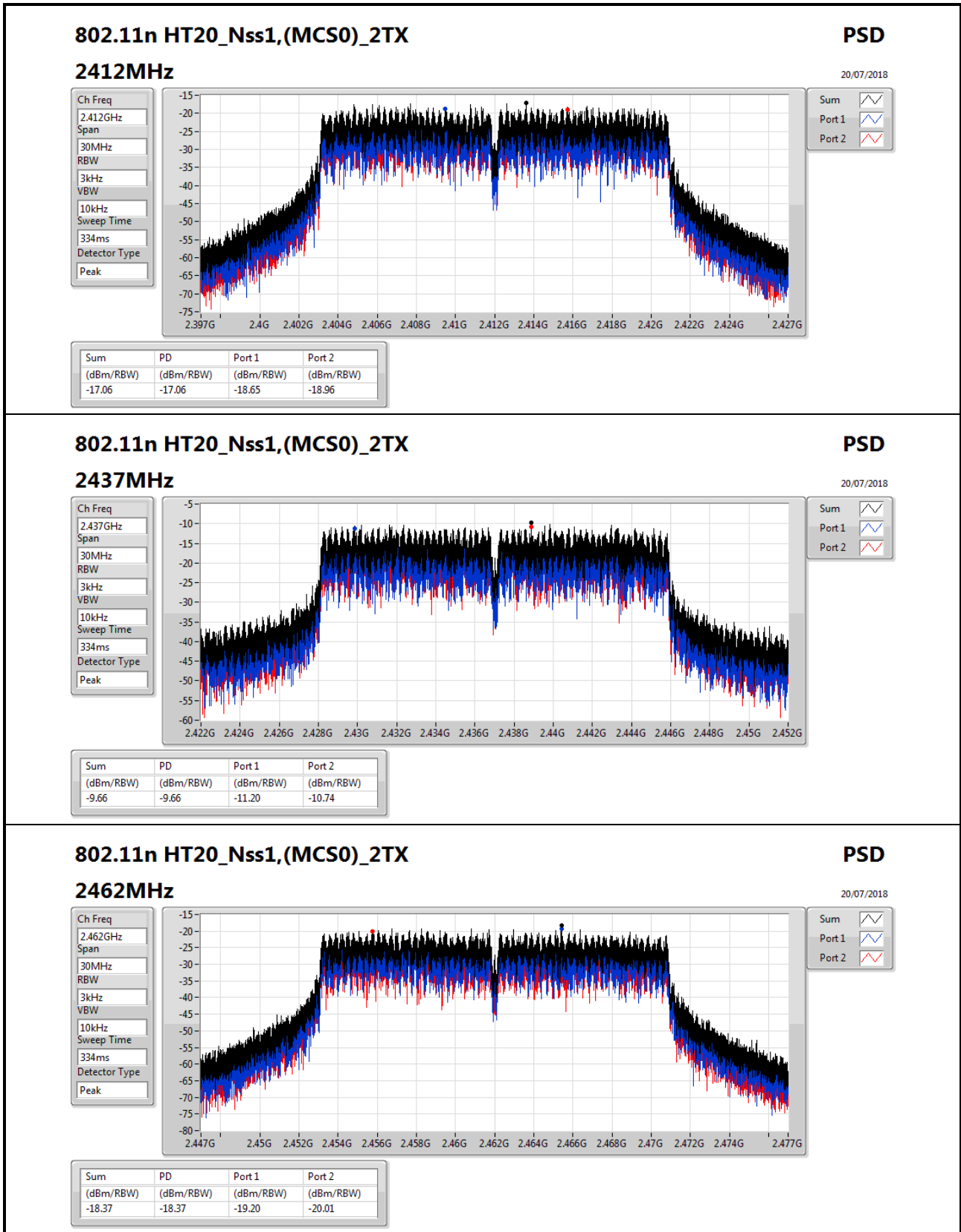
Port 1

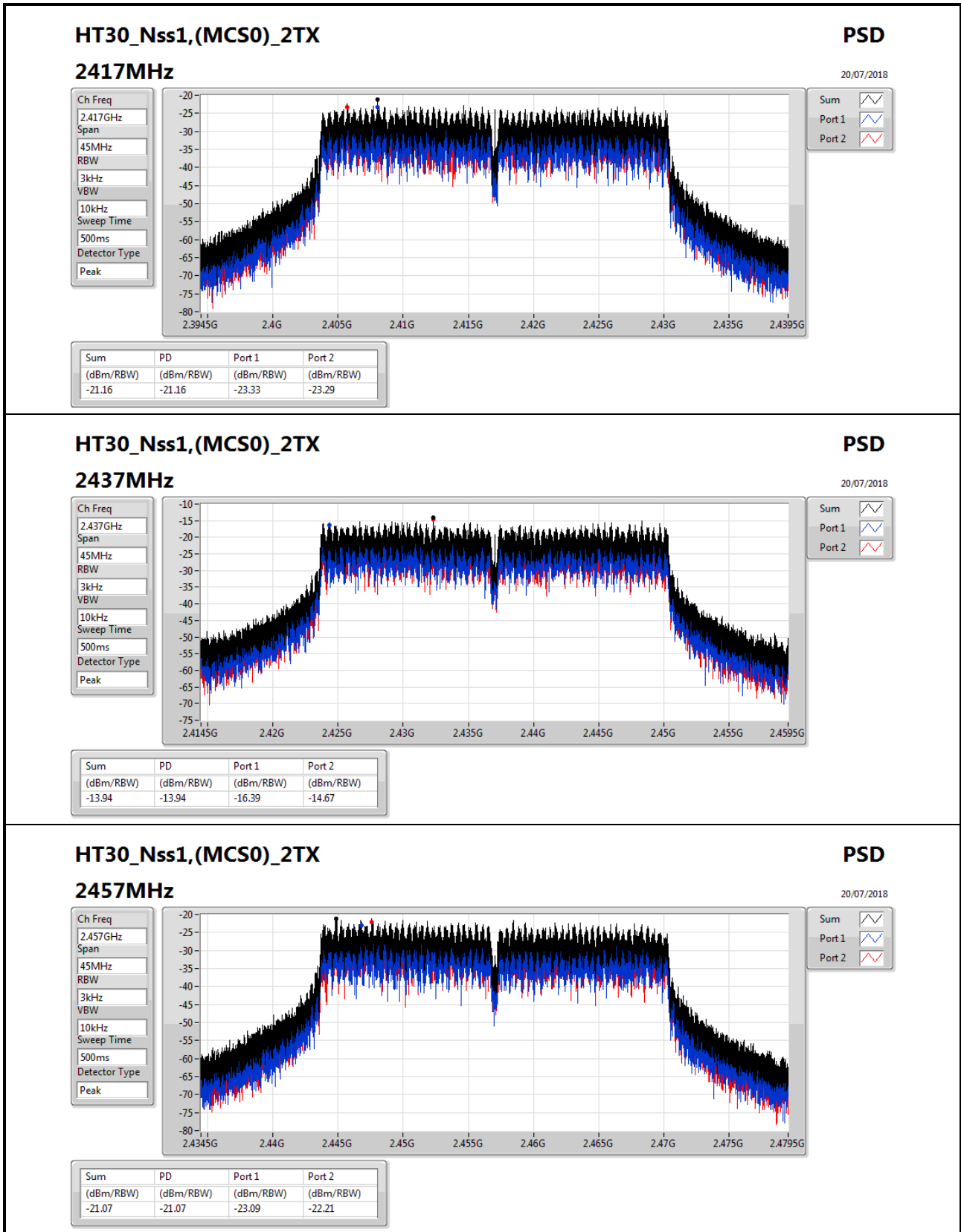
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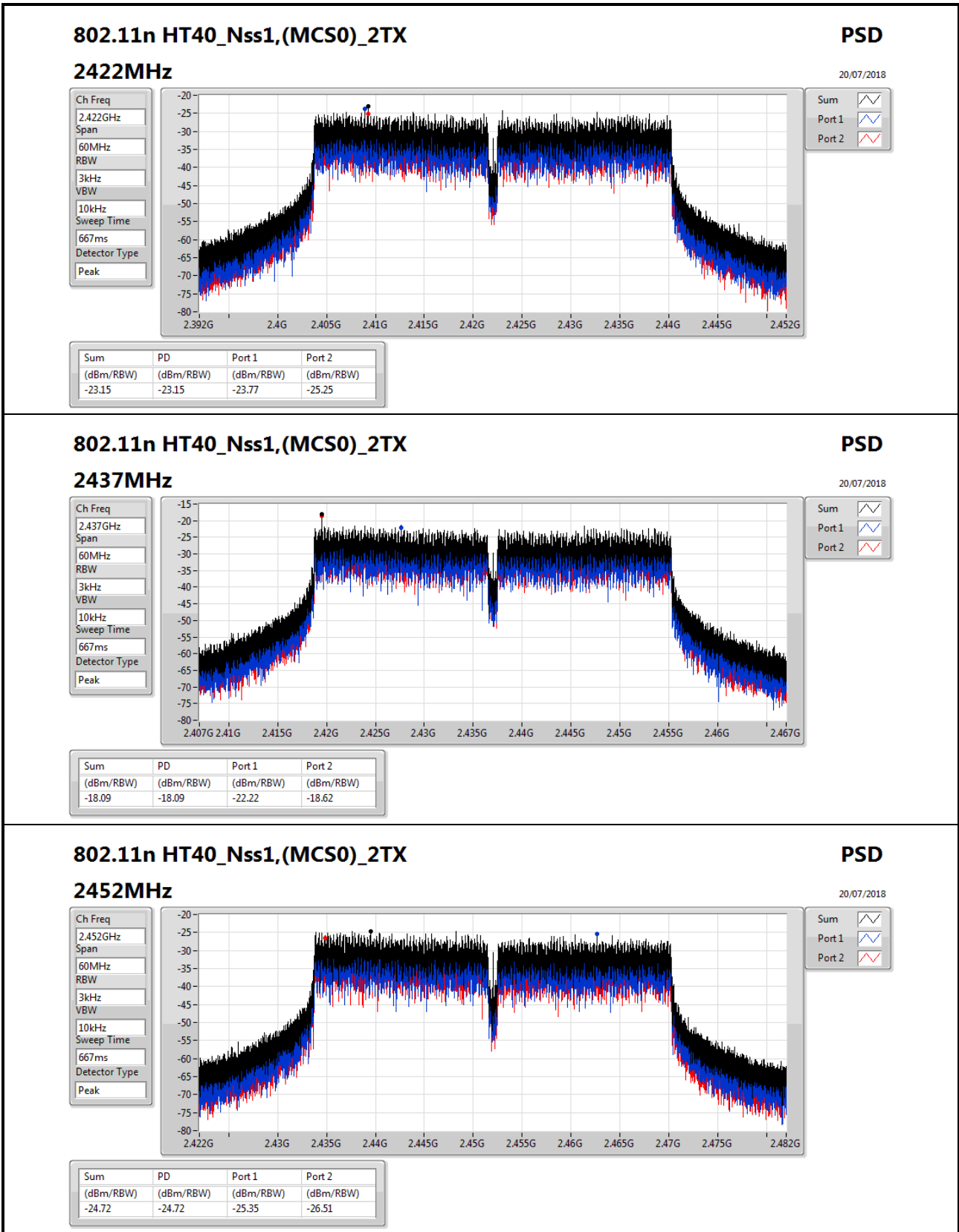
Sum (dBm/RBW)	PD (dBm/RBW)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)
-6.36	-6.36	-8.69	-7.94











802.11n HT40_Nss1,(MCS0)_2TX

2452MHz

PSD

20/07/2018

Ch Freq
2.452GHz

Span
60MHz

RBW
3kHz

VBW
10kHz

Sweep Time
667ms

Detector Type
Peak

Sum

Port 1

Port 2



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
11b-5M_Nss1,(1Mbps)_2TX	-13.12
11b-8M_Nss1,(1Mbps)_2TX	-15.63
11b-10M_Nss1,(1Mbps)_2TX	-16.65
11b-20M_Nss1,(1Mbps)_2TX	-18.29
11g-5M_Nss1,(6Mbps)_2TX	-15.66
11g-8M_Nss1,(6Mbps)_2TX	-16.95
11g-10M_Nss1,(6Mbps)_2TX	-15.43
11g-20M_Nss1,(6Mbps)_2TX	-20.33
HT5_Nss1,(MCS0)_2TX	-14.38
HT8_Nss1,(MCS0)_2TX	-16.86
HT10_Nss1,(MCS0)_2TX	-16.84
802.11n HT20_Nss1,(MCS0)_2TX	-20.30
HT30_Nss1,(MCS0)_2TX	-22.62
802.11n HT40_Nss1,(MCS0)_2TX	-23.44

RBW=3kHz.

Result

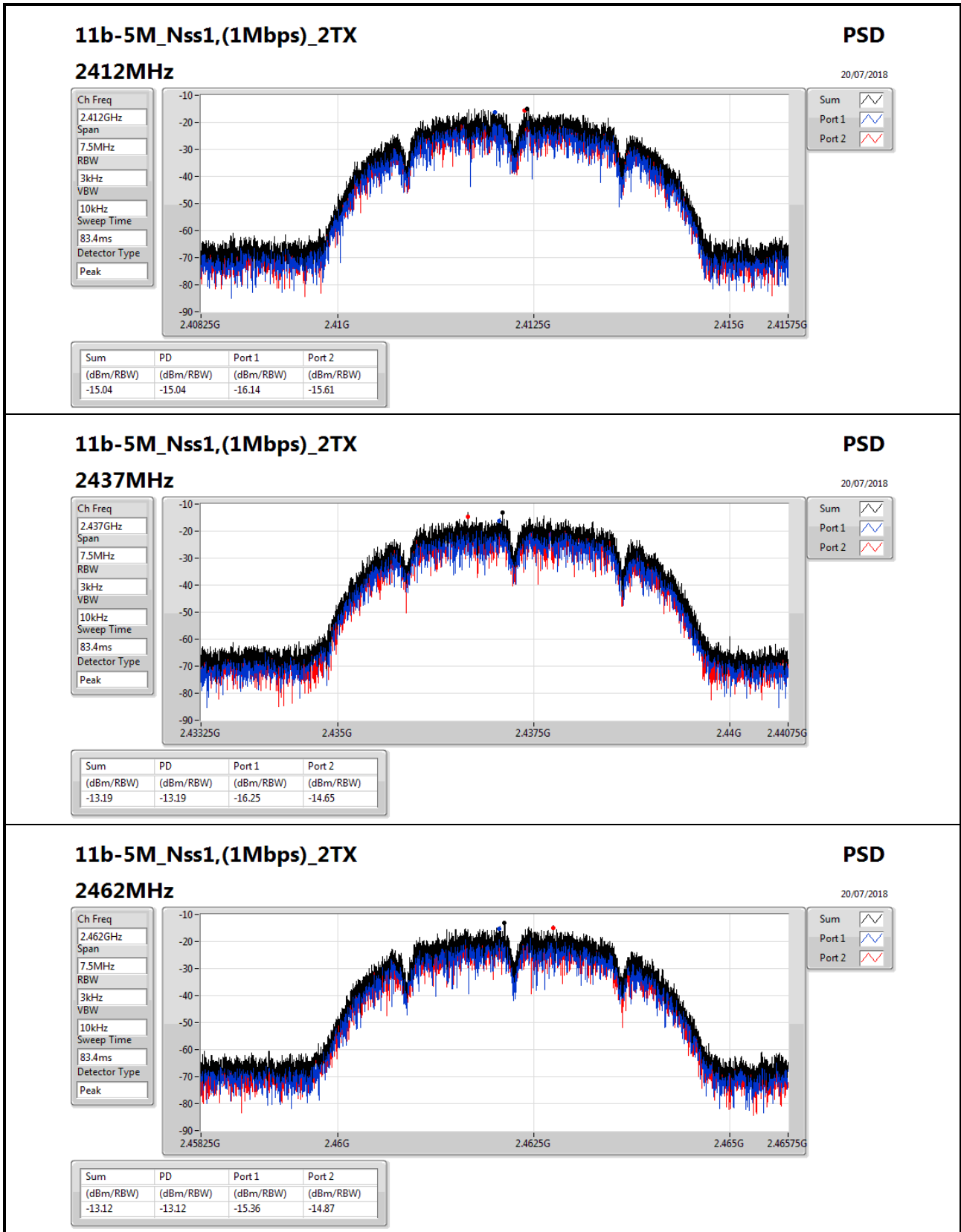
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
11b-5M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-16.14	-15.61	-15.04	1.00
2437MHz_TnomVnom	Pass	27.01	-16.25	-14.65	-13.19	1.00
2462MHz_TnomVnom	Pass	27.01	-15.36	-14.87	-13.12	1.00
11b-8M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-17.92	-17.05	-15.63	1.00
2437MHz_TnomVnom	Pass	27.01	-17.72	-16.95	-16.15	1.00
2462MHz_TnomVnom	Pass	27.01	-17.83	-18.66	-16.69	1.00
11b-10M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-19.15	-18.06	-16.79	1.00
2437MHz_TnomVnom	Pass	27.01	-19.04	-17.58	-16.65	1.00
2462MHz_TnomVnom	Pass	27.01	-19.67	-19.58	-17.43	1.00
11b-20M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-21.47	-20.34	-19.13	1.00
2437MHz_TnomVnom	Pass	27.01	-19.46	-20.68	-18.29	1.00
2462MHz_TnomVnom	Pass	27.01	-19.51	-21.56	-19.05	1.00
11g-5M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-16.77	-16.30	-15.98	1.00
2437MHz_TnomVnom	Pass	27.01	-18.04	-16.49	-16.07	1.00
2462MHz_TnomVnom	Pass	27.01	-16.43	-16.86	-15.66	1.00
11g-8M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-18.18	-17.29	-16.95	1.00
2437MHz_TnomVnom	Pass	27.01	-19.08	-19.04	-17.37	1.00
2462MHz_TnomVnom	Pass	27.01	-19.27	-18.66	-17.10	1.00
11g-10M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-

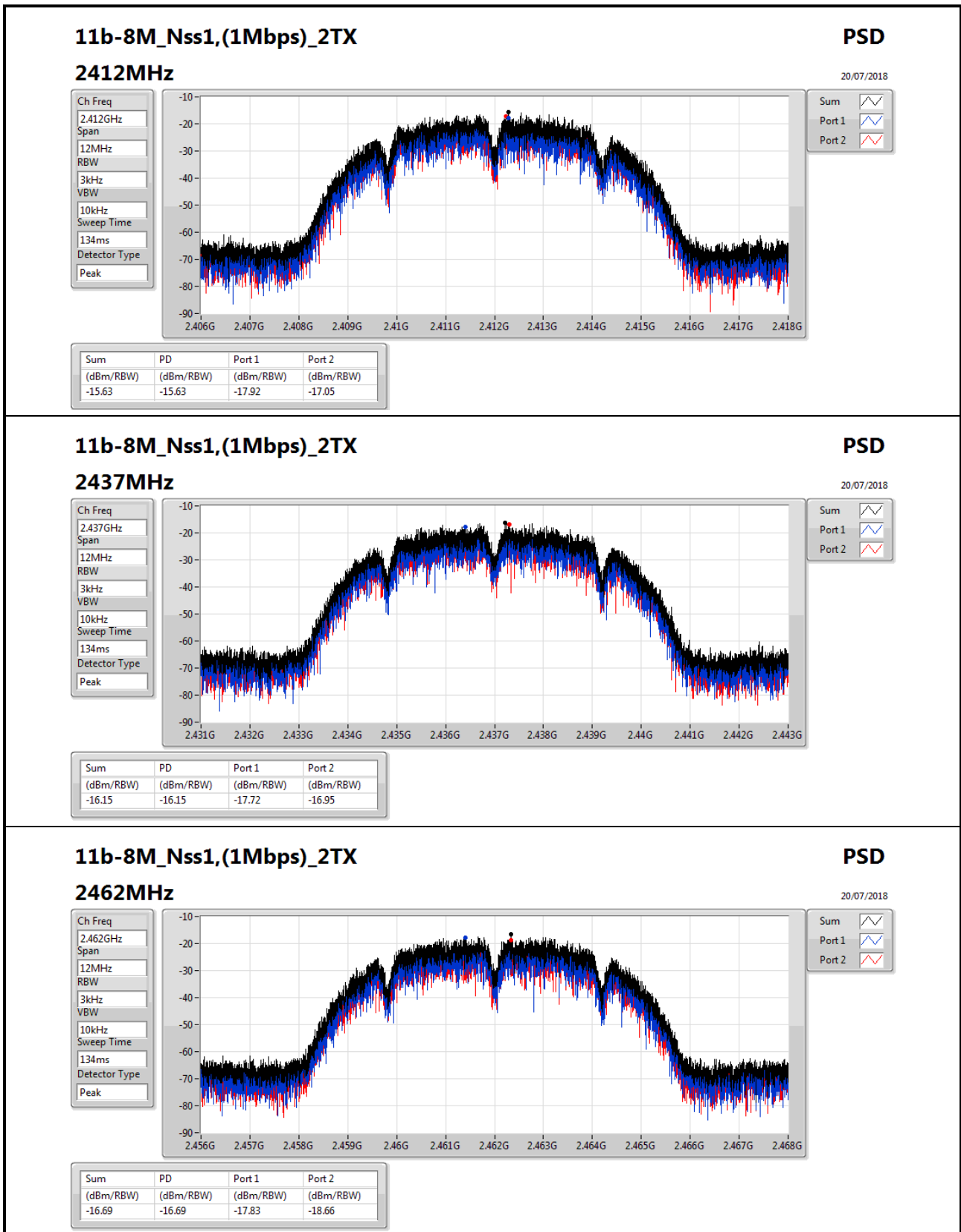


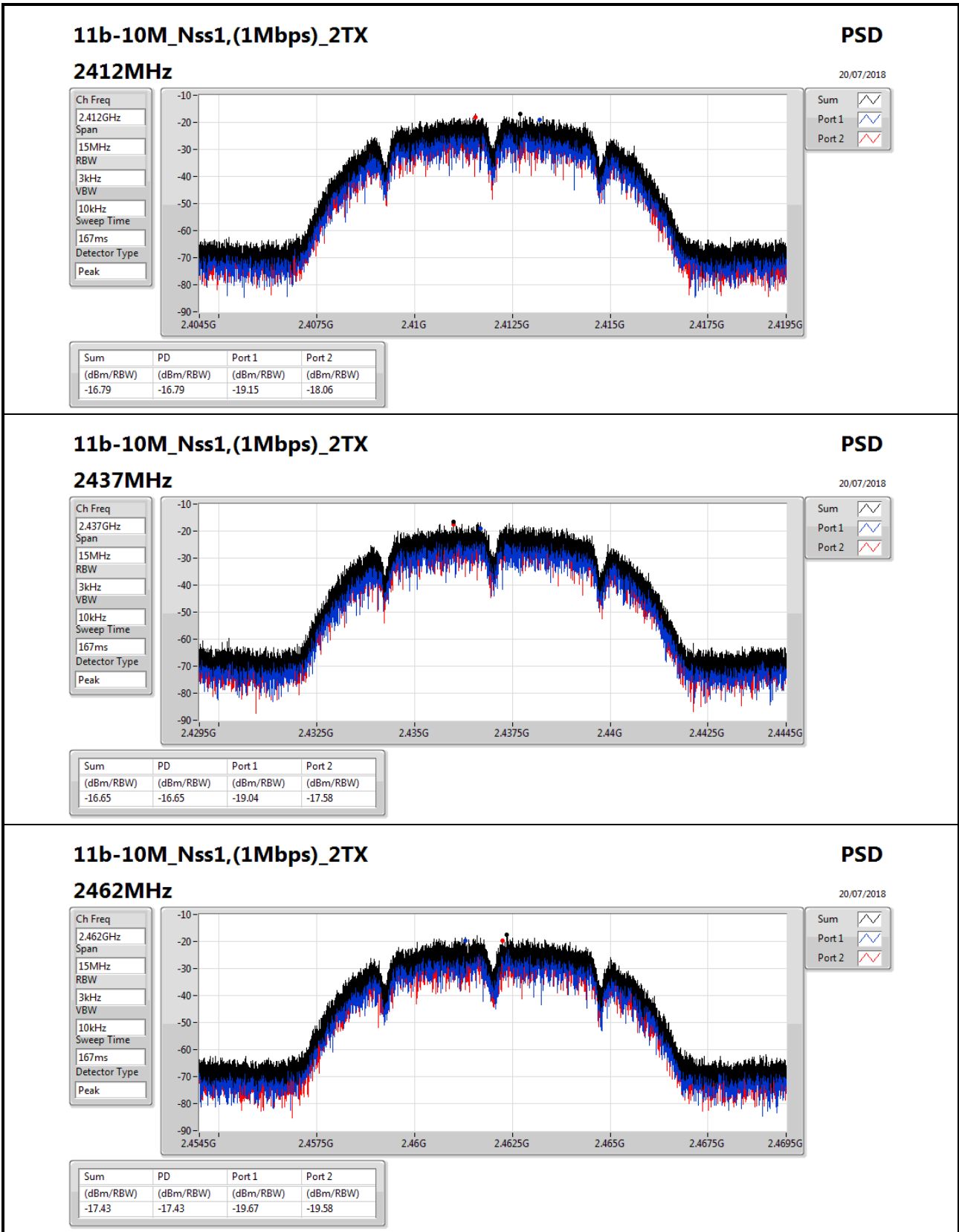
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
2412MHz_TnomVnom	Pass	27.01	-17.76	-16.73	-15.43	1.00
2437MHz_TnomVnom	Pass	27.01	-19.30	-19.65	-17.82	1.00
2462MHz_TnomVnom	Pass	27.01	-18.92	-19.80	-18.18	1.00
11g-20M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-23.20	-22.63	-21.87	1.00
2437MHz_TnomVnom	Pass	27.01	-20.92	-21.85	-20.33	1.00
2462MHz_TnomVnom	Pass	27.01	-22.45	-22.23	-20.54	1.00
HT5_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-17.92	-17.14	-14.61	1.00
2437MHz_TnomVnom	Pass	27.01	-16.08	-17.04	-14.38	1.00
2462MHz_TnomVnom	Pass	27.01	-16.96	-17.48	-16.16	1.00
HT8_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-18.78	-18.93	-16.86	1.00
2437MHz_TnomVnom	Pass	27.01	-19.08	-17.82	-17.30	1.00
2462MHz_TnomVnom	Pass	27.01	-19.85	-19.60	-18.00	1.00
HT10_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-20.26	-18.01	-16.84	1.00
2437MHz_TnomVnom	Pass	27.01	-19.77	-18.02	-17.49	1.00
2462MHz_TnomVnom	Pass	27.01	-20.83	-20.51	-19.34	1.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz_TnomVnom	Pass	27.01	-23.37	-23.62	-21.79	1.00
2437MHz_TnomVnom	Pass	27.01	-22.83	-21.33	-20.30	1.00
2462MHz_TnomVnom	Pass	27.01	-24.41	-23.87	-21.51	1.00
HT30_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2417MHz_TnomVnom	Pass	27.01	-26.78	-25.84	-24.28	1.00
2437MHz_TnomVnom	Pass	27.01	-25.24	-25.86	-24.48	1.00
2457MHz_TnomVnom	Pass	27.01	-25.41	-22.82	-22.62	1.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz_TnomVnom	Pass	27.01	-27.80	-27.28	-26.49	1.00
2437MHz_TnomVnom	Pass	27.01	-25.70	-24.85	-23.44	1.00
2452MHz_TnomVnom	Pass	27.01	-25.89	-27.55	-25.33	1.00

DG = Directional Gain; RBW=3kHz;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port Xpower density;







11b-10M_Nss1,(1Mbps)_2TX

2462MHz

PSD
20/07/2018

Ch Freq
2.462GHz

Span
15MHz

RBW
3kHz

VBW
10kHz

Sweep Time
167ms

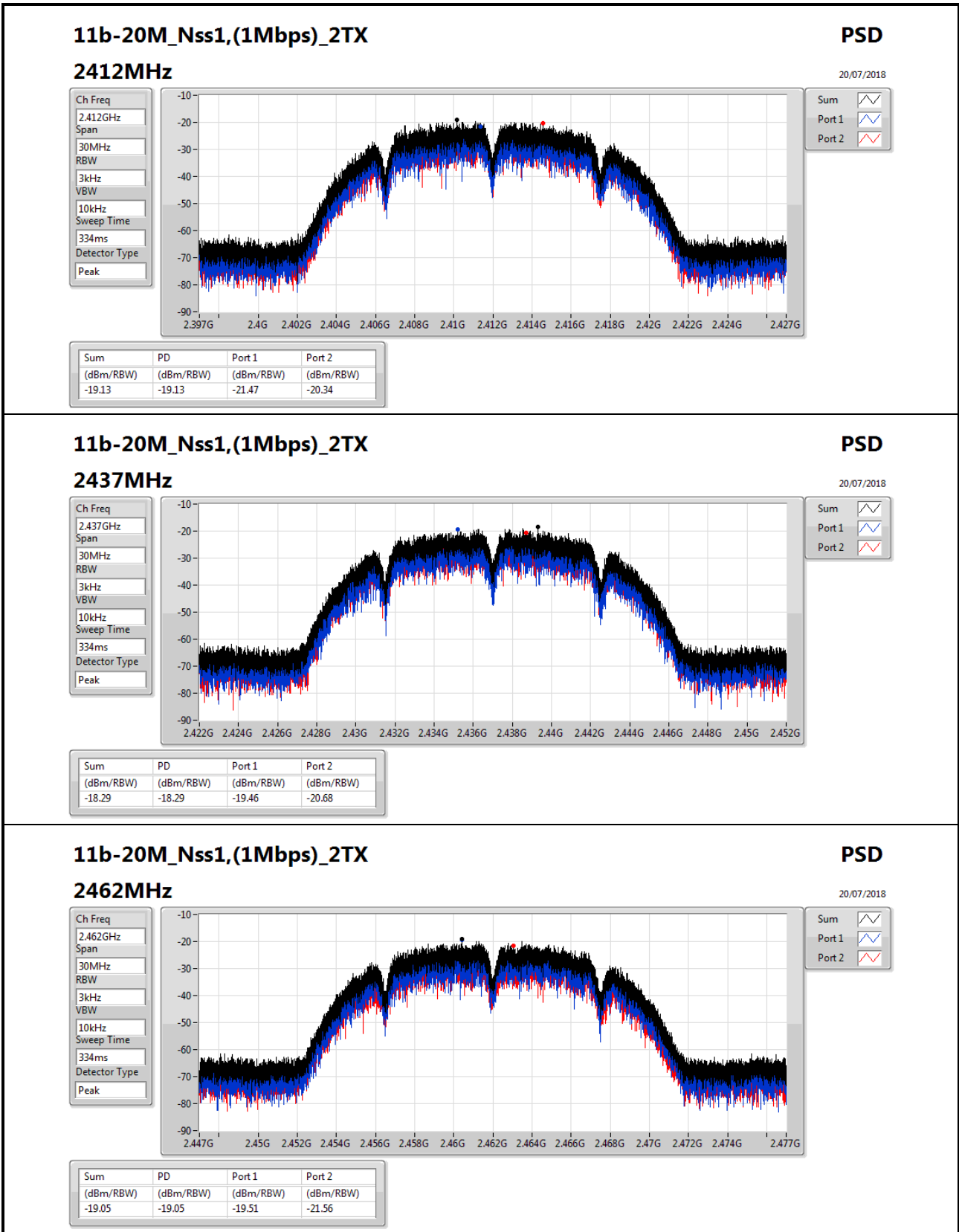
Detector Type
Peak

Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-17.43	-17.43	-19.67	-19.58



11b-20M_Nss1,(1Mbps)_2TX

2462MHz

PSD

20/07/2018

Ch Freq
2.462GHz

Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
334ms

Detector Type
Peak

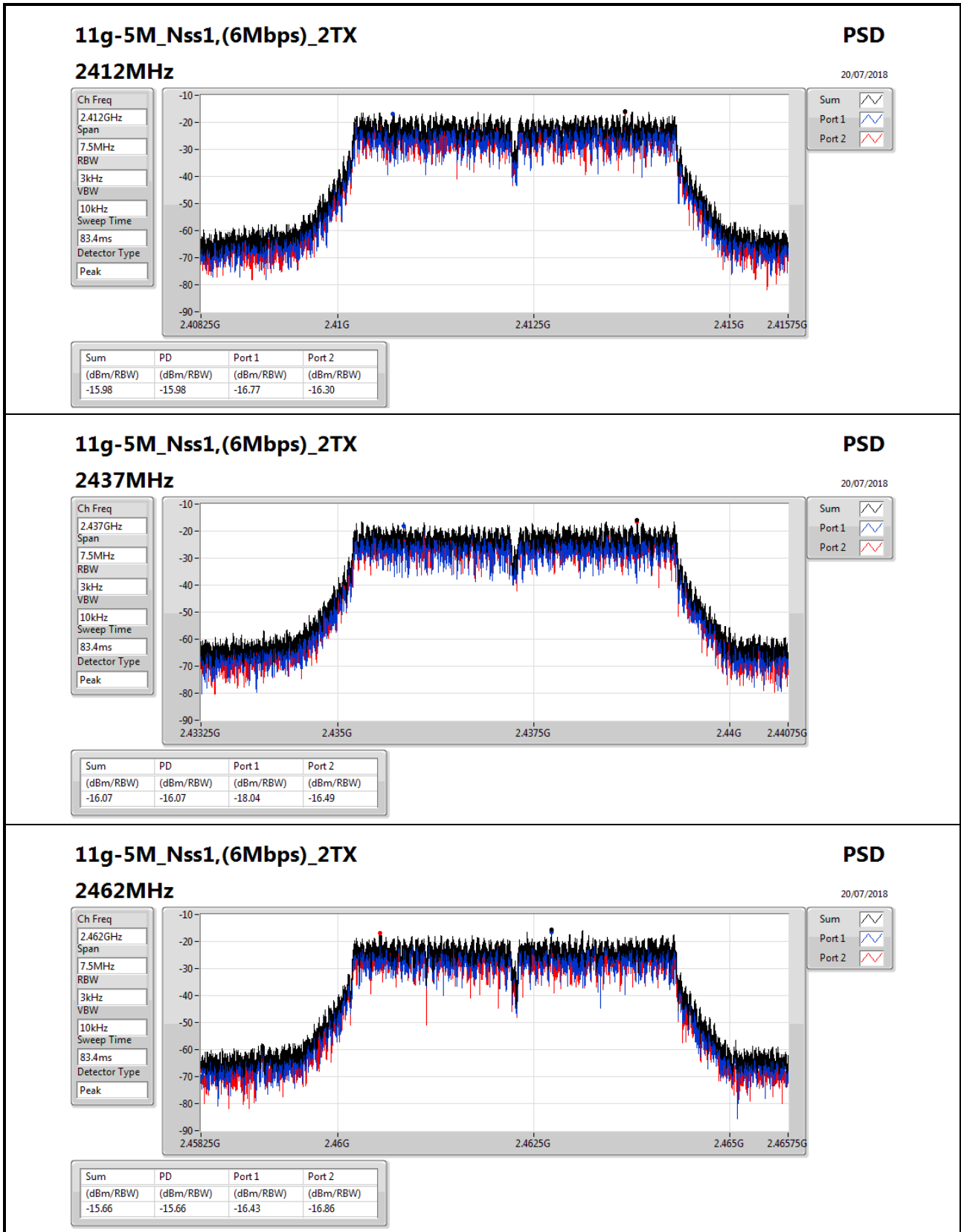


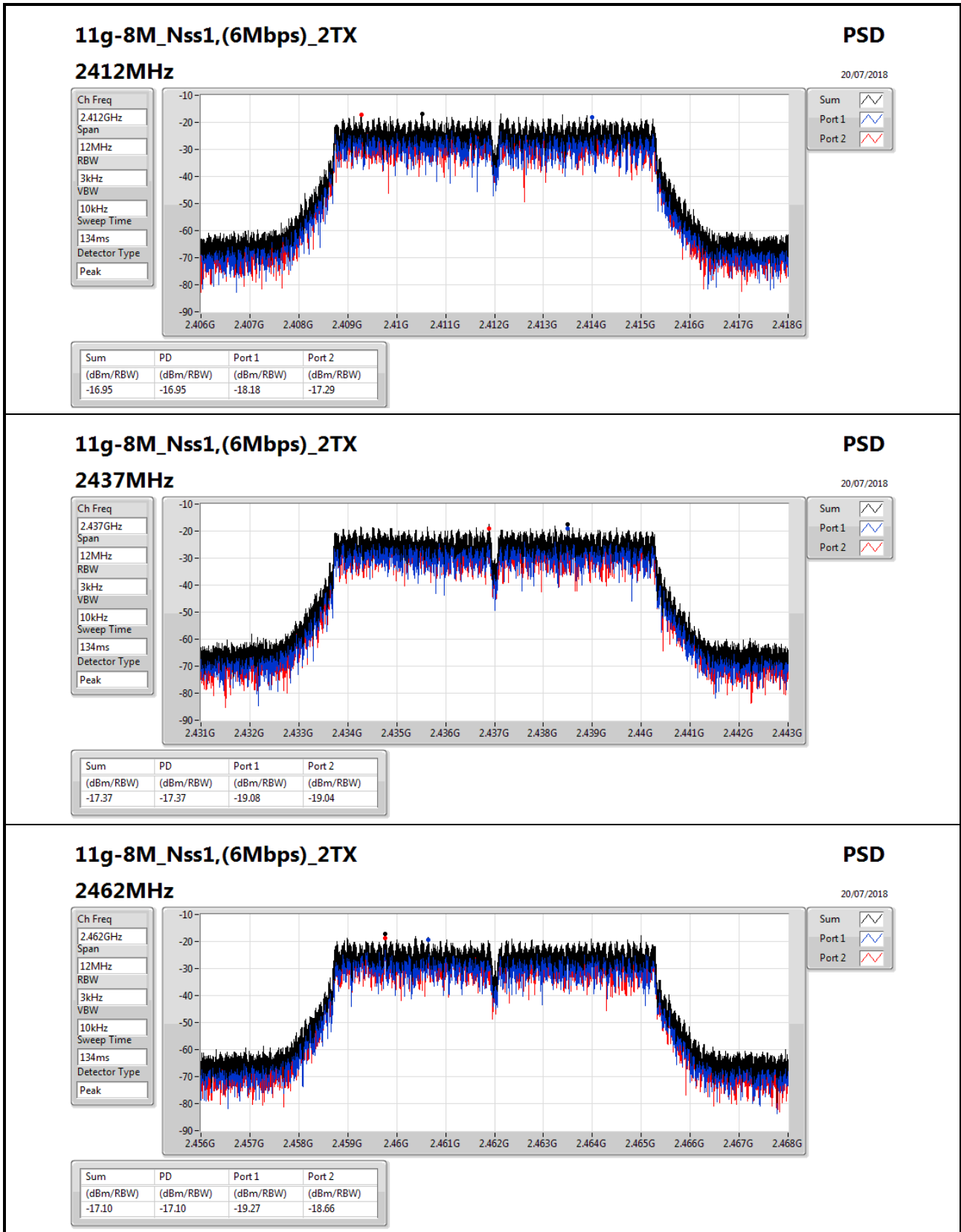
Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-19.05	-19.05	-19.51	-21.56





11g-8M_Nss1,(6Mbps)_2TX

2462MHz

PSD

20/07/2018

Ch Freq
2.462GHz

Span
12MHz

RBW
3kHz

VBW
10kHz

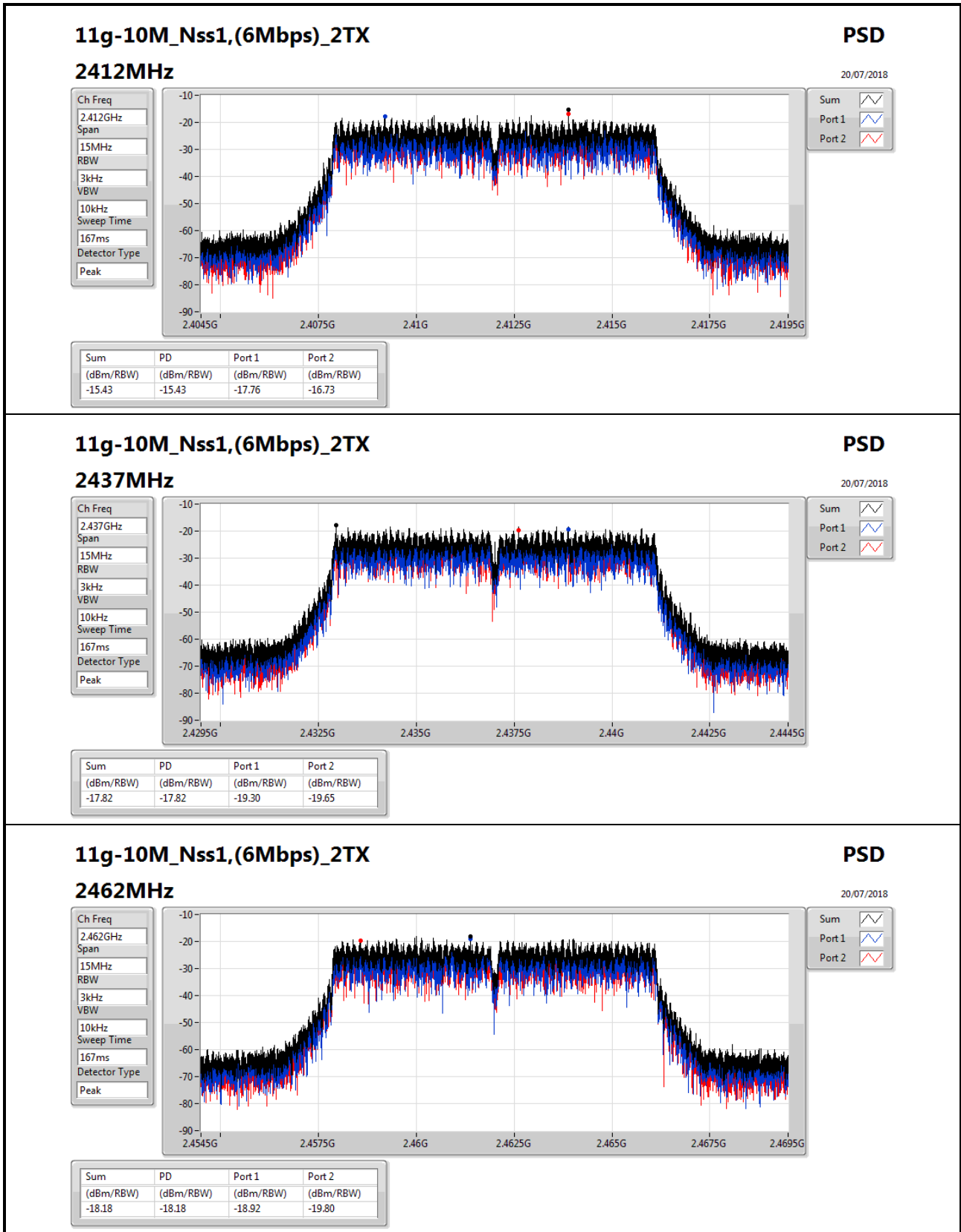
Sweep Time
134ms

Detector Type
Peak

Sum

Port 1

Port 2



11g-10M_Nss1,(6Mbps)_2TX

2462MHz

PSD

20/07/2018

Ch Freq
2.462GHz

Span
15MHz

RBW
3kHz

VBW
10kHz

Sweep Time
167ms

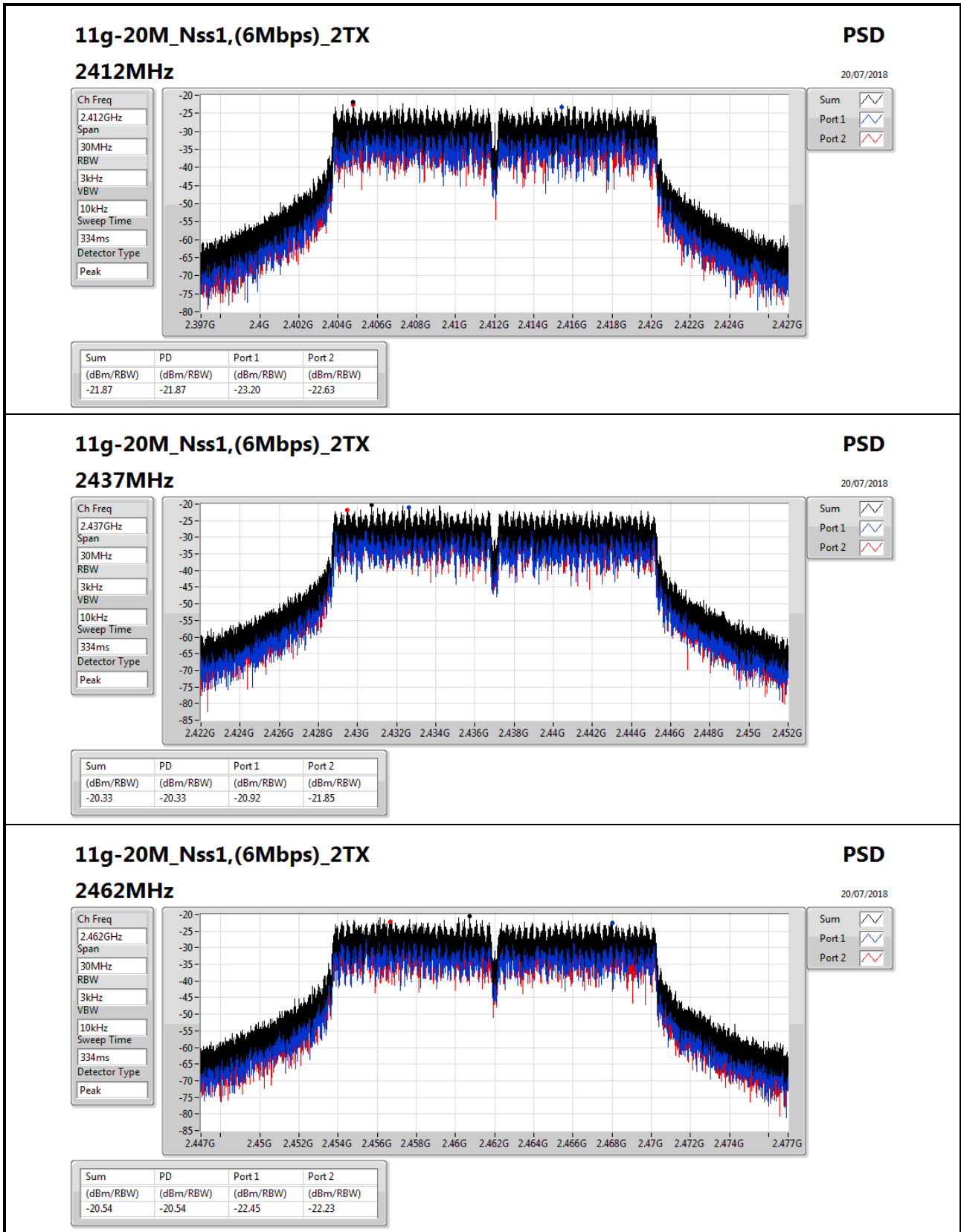
Detector Type
Peak

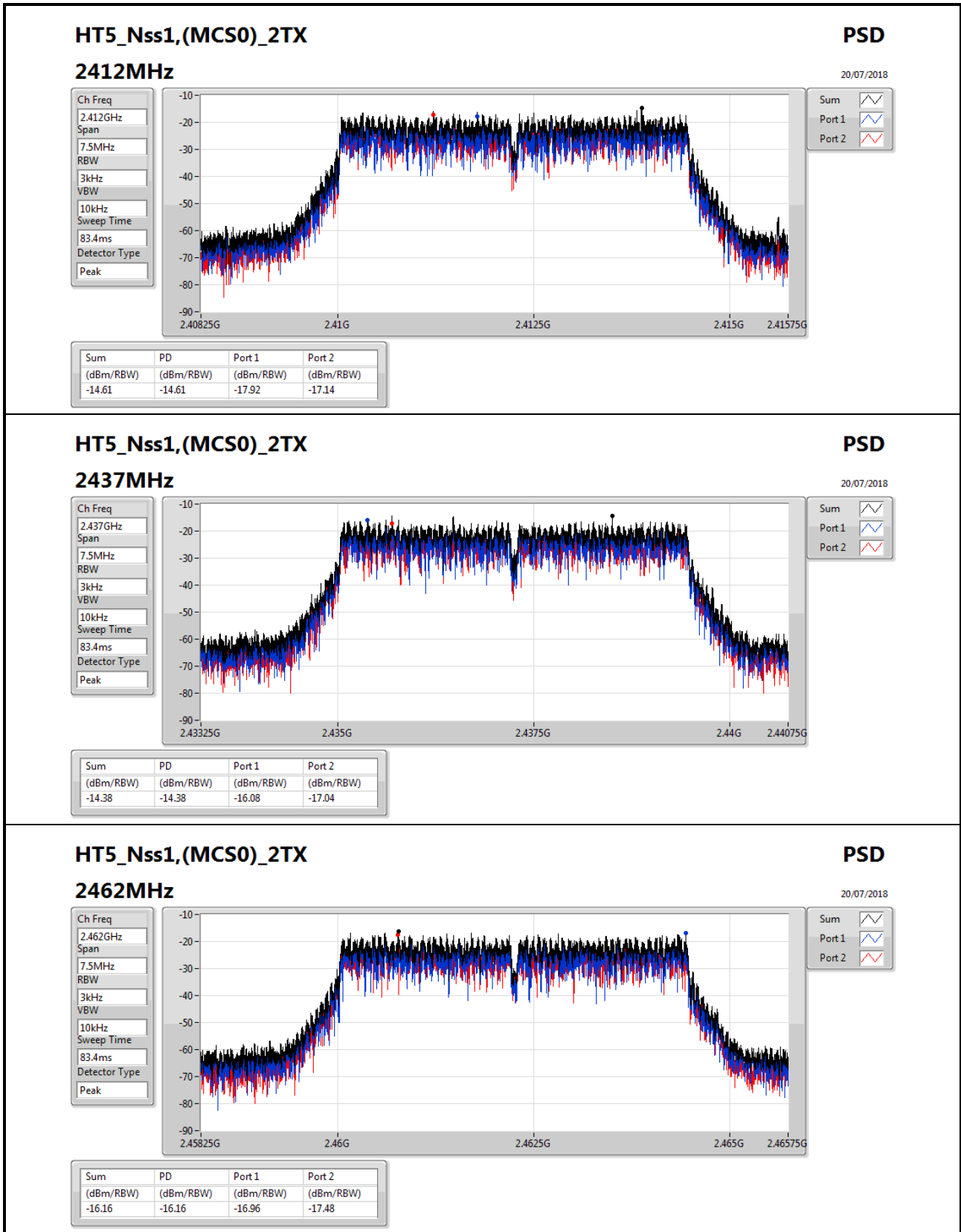
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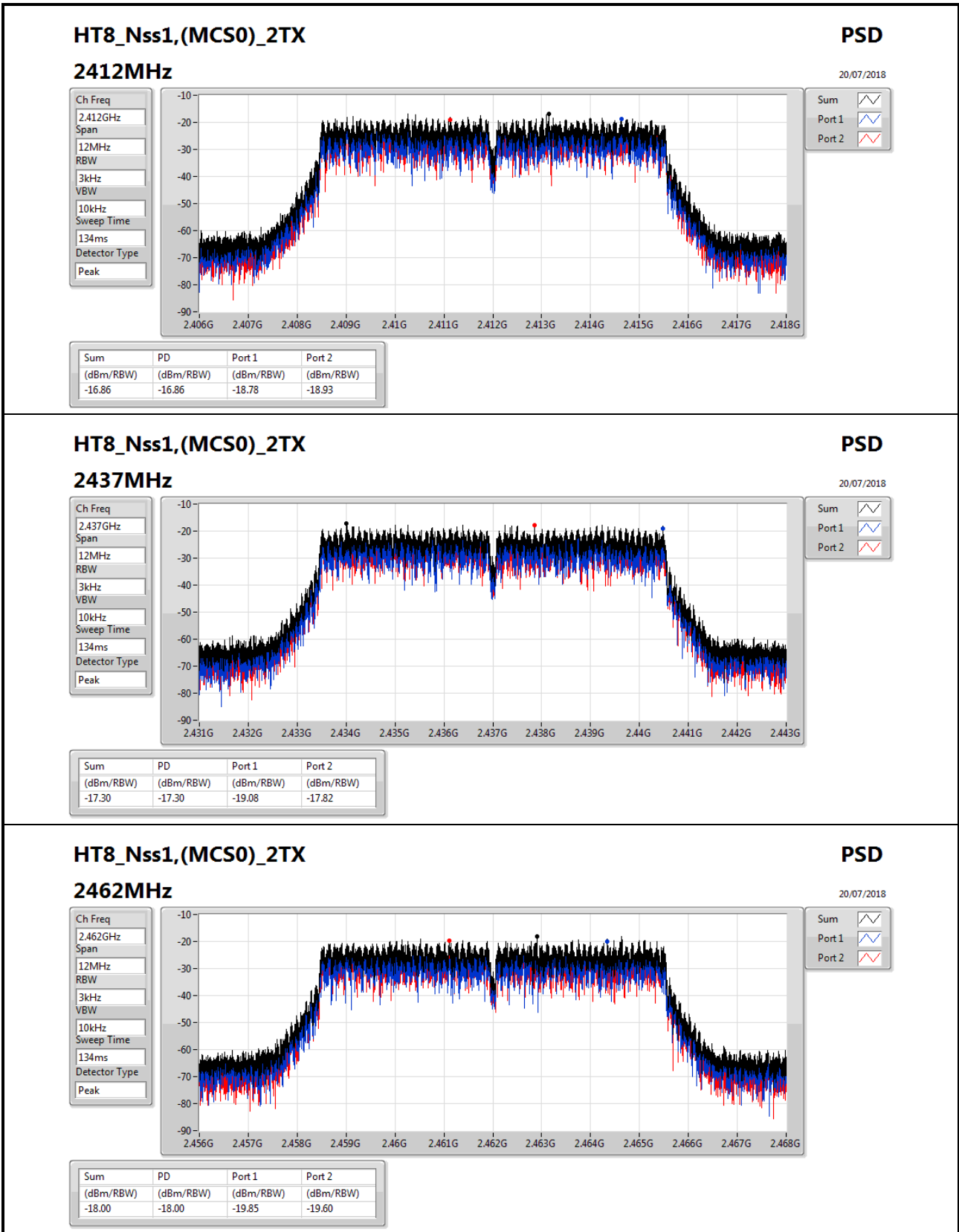
Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-18.18	-18.18	-18.92	-19.80







HT8_Nss1,(MCS0)_2TX

2462MHz

PSD

20/07/2018

Ch Freq
2.462GHz

Span
12MHz

RBW
3kHz

VBW
10kHz

Sweep Time
134ms

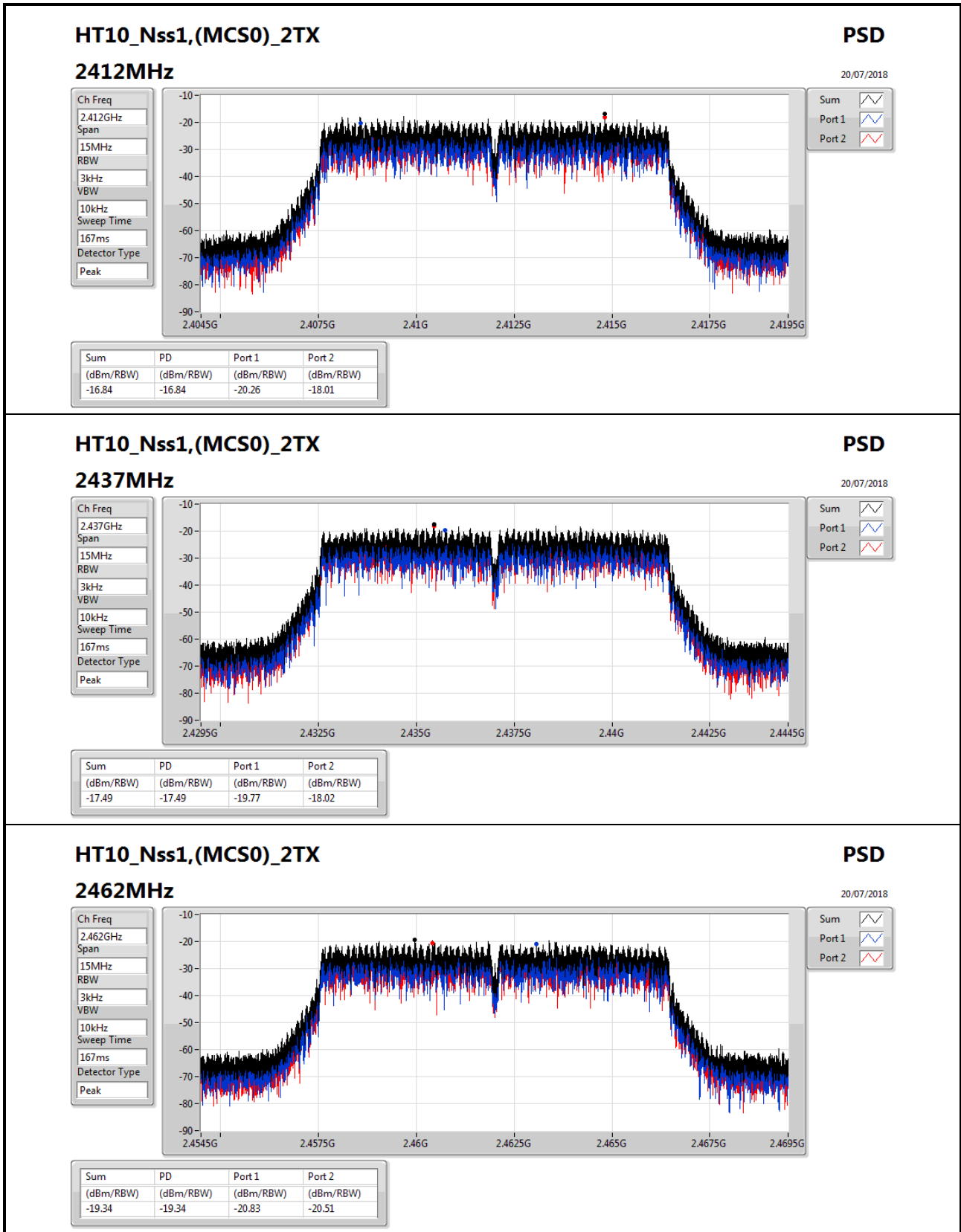
Detector Type
Peak

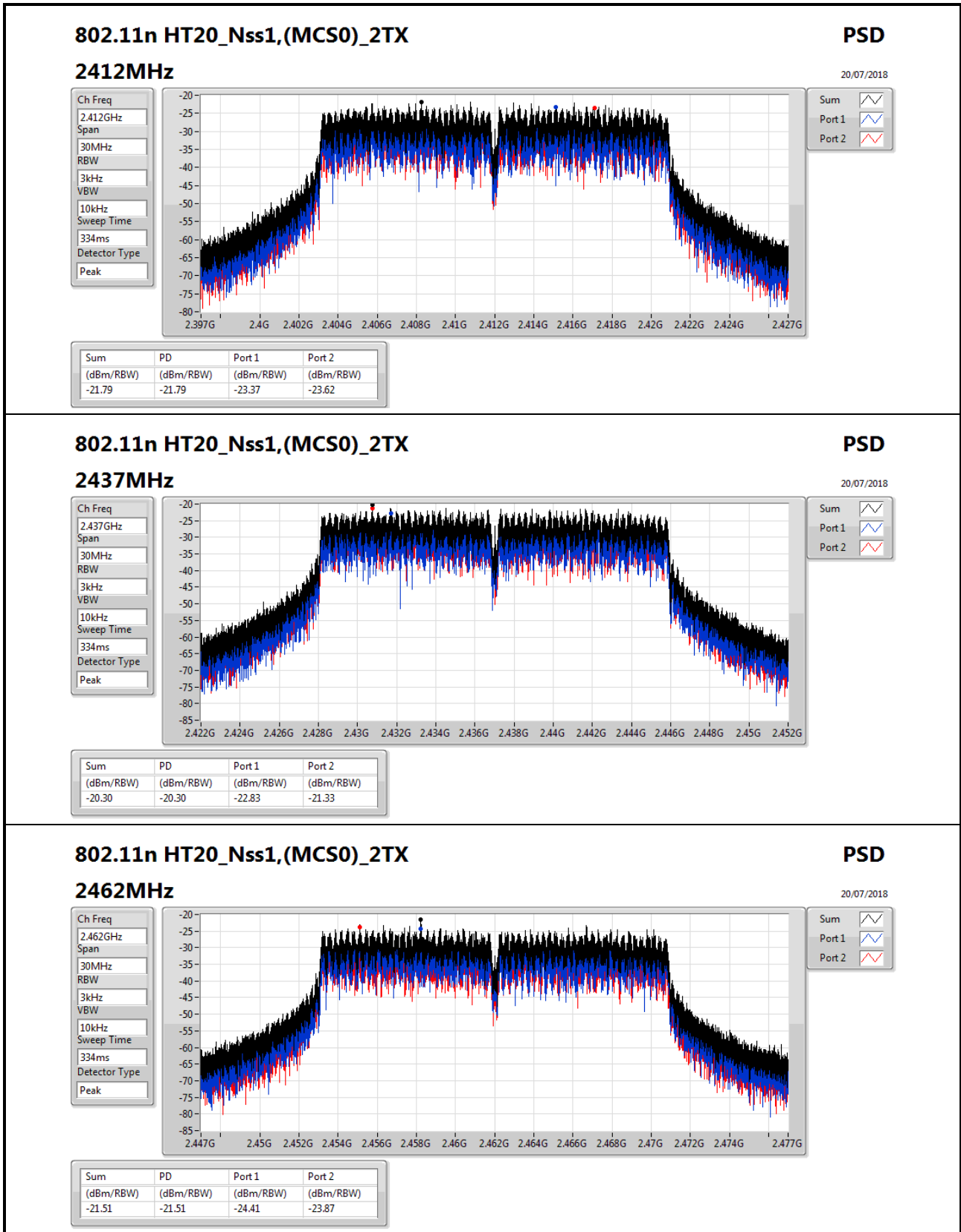
Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-18.00	-18.00	-19.85	-19.60





802.11n HT20_Nss1,(MCS0)_2TX

2462MHz

PSD

20/07/2018

Ch Freq
2.462GHz

Span
30MHz

RBW
3kHz

VBW
10kHz

Sweep Time
334ms

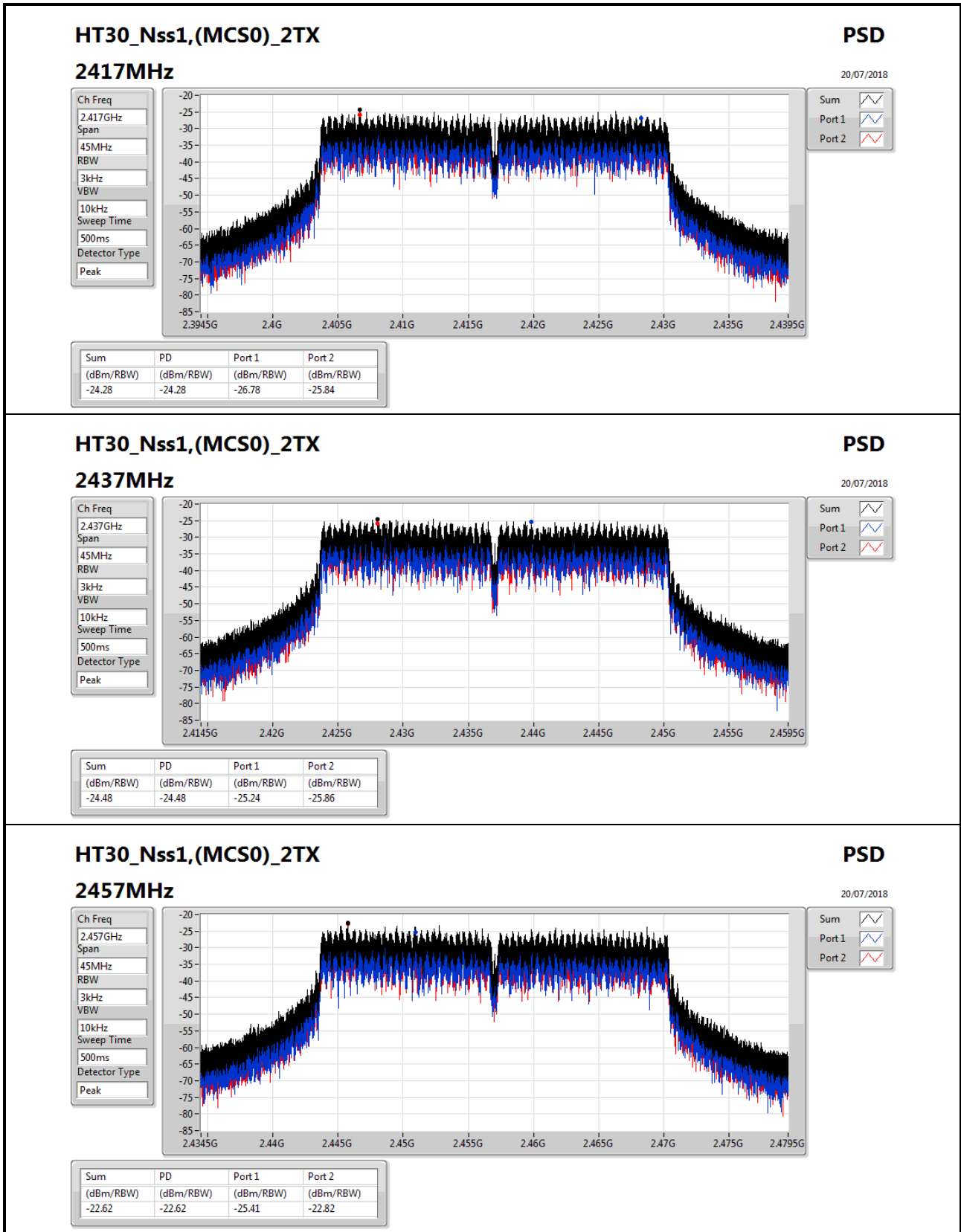
Detector Type
Peak

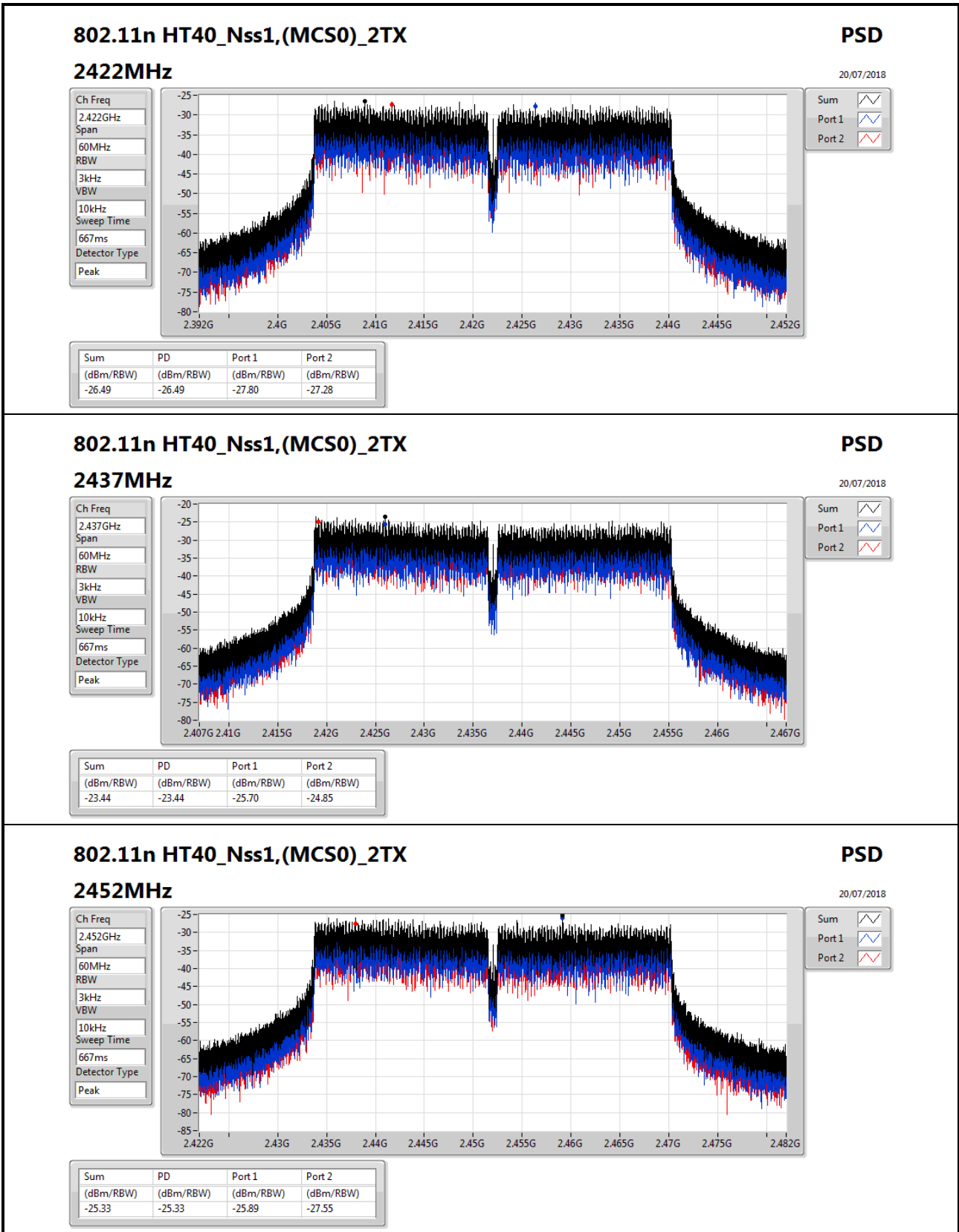
Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-21.51	-21.51	-24.41	-23.87





802.11n HT40_Nss1,(MCS0)_2TX

2452MHz

PSD

20/07/2018

Ch Freq
2.452GHz

Span
60MHz

RBW
3kHz

VBW
10kHz

Sweep Time
667ms

Detector Type
Peak

Sum

Port 1

Port 2



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-
11b-5M_Nss1,(1Mbps)_2TX	Pass	2.437074G	-4.70	-34.70	2.30268G	-59.32	2.39802G	-56.45	2.48672G	-57.05	15.243432G	-52.36	2
11b-8M_Nss1,(1Mbps)_2TX	Pass	2.437241G	-4.89	-34.89	2.305141G	-59.72	2.399968G	-57.15	2.49555G	-57.71	21.894931G	-52.26	1
11b-10M_Nss1,(1Mbps)_2TX	Pass	2.437742G	-5.11	-35.11	2.30245G	-59.13	2.39464G	-57.24	2.50102G	-57.50	15.140909G	-52.34	1
11b-20M_Nss1,(1Mbps)_2TX	Pass	2.434903G	-5.79	-35.79	2.307575G	-60.41	2.39824G	-52.32	2.50342G	-58.49	21.572334G	-52.39	1
11g-5M_Nss1,(6Mbps)_2TX	Pass	2.435738G	-2.79	-32.79	2.30504G	-59.50	2.39992G	-56.01	2.49006G	-58.26	15.333458G	-52.08	1
11g-8M_Nss1,(6Mbps)_2TX	Pass	2.437742G	-6.33	-36.33	2.306318G	-58.30	2.39904G	-56.17	2.487724G	-57.67	16.205117G	-52.98	2
11g-10M_Nss1,(6Mbps)_2TX	Pass	2.434068G	-7.66	-37.66	2.308325G	-58.01	2.39428G	-56.55	2.49706G	-57.02	21.996717G	-52.72	2
11g-20M_Nss1,(6Mbps)_2TX	Pass	2.430728G	-9.54	-39.54	2.300585G	-58.03	2.39976G	-42.08	2.48462G	-58.23	24.570137G	-52.22	2
HT5_Nss1,(MCS0)_2TX	Pass	2.439245G	-4.41	-34.41	2.19766G	-58.76	2.3937G	-57.35	2.49326G	-56.76	15.240619G	-52.07	2
HT8_Nss1,(MCS0)_2TX	Pass	2.43841G	-5.20	-35.20	2.300433G	-58.40	2.39408G	-55.98	2.496844G	-57.57	17.493271G	-52.32	1
HT10_Nss1,(MCS0)_2TX	Pass	2.439746G	-7.94	-37.94	2.19905G	-59.53	2.39656G	-56.93	2.50282G	-57.89	15.202774G	-51.86	1
802.11n HT20_Nss1,(MCS0)_2TX	Pass	2.432064G	-9.82	-39.82	2.15962G	-59.74	2.39992G	-40.74	2.4911G	-57.38	15.270485G	-52.77	1
HT30_Nss1,(MCS0)_2TX	Pass	2.43507G	-12.18	-42.18	643.305M	-60.10	2.39988G	-42.29	2.51806G	-57.73	21.435031G	-53.49	1
802.11n HT40_Nss1,(MCS0)_2TX	Pass	2.419205G	-12.78	-42.78	1.837955G	-60.78	2.39968G	-43.40	2.48622G	-58.42	21.979486G	-52.63	2

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
11b-5M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.437074G	-4.70	-34.70	2.18822G	-59.65	2.39648G	-57.15	2.49334G	-57.23	21.663411G	-52.61	1
2412MHz	Pass	2.437074G	-4.70	-34.70	916.18M	-60.08	2.39794G	-58.08	2.4885G	-58.00	17.485642G	-52.56	2
2437MHz	Pass	2.437074G	-4.70	-34.70	2.3074G	-58.39	2.39272G	-57.89	2.48822G	-57.95	22.001009G	-53.00	1
2437MHz	Pass	2.437074G	-4.70	-34.70	2.30622G	-60.57	2.39098G	-57.90	2.49194G	-58.18	6.921654G	-52.69	2
2462MHz	Pass	2.437074G	-4.70	-34.70	2.30386G	-58.44	2.39008G	-57.36	2.4866G	-57.76	16.242158G	-52.89	1
2462MHz	Pass	2.437074G	-4.70	-34.70	2.30268G	-59.32	2.39802G	-56.45	2.48672G	-57.05	15.243432G	-52.36	2
11b-8M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.437241G	-4.89	-34.89	2.305141G	-59.72	2.399968G	-57.15	2.49555G	-57.71	21.894931G	-52.26	1
2412MHz	Pass	2.437241G	-4.89	-34.89	937.467M	-59.96	2.39648G	-57.46	2.491436G	-58.06	23.360276G	-52.62	2
2437MHz	Pass	2.437241G	-4.89	-34.89	2.306318G	-59.04	2.3992G	-57.63	2.496364G	-58.63	23.312463G	-52.53	1
2437MHz	Pass	2.437241G	-4.89	-34.89	634.978M	-59.20	2.399648G	-56.37	2.490156G	-56.90	17.330142G	-53.11	2
2462MHz	Pass	2.437241G	-4.89	-34.89	2.30161G	-58.81	2.394848G	-57.36	2.493484G	-57.01	23.396839G	-52.40	1
2462MHz	Pass	2.437241G	-4.89	-34.89	951.591M	-59.32	2.39568G	-57.55	2.487916G	-57.47	16.849194G	-52.60	2
11b-10M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.437742G	-5.11	-35.11	2.3095G	-58.74	2.39044G	-58.09	2.49166G	-56.67	23.259333G	-53.10	1
2412MHz	Pass	2.437742G	-5.11	-35.11	1.810125G	-59.35	2.3986G	-56.79	2.49978G	-58.16	21.777376G	-52.74	2
2437MHz	Pass	2.437742G	-5.11	-35.11	2.30245G	-59.13	2.39464G	-57.24	2.50102G	-57.50	15.140909G	-52.34	1
2437MHz	Pass	2.437742G	-5.11	-35.11	730.3M	-59.83	2.39876G	-57.04	2.49266G	-57.94	21.690202G	-52.60	2
2462MHz	Pass	2.437742G	-5.11	-35.11	1.95935G	-59.50	2.39652G	-57.53	2.49942G	-58.11	21.636773G	-52.97	1
2462MHz	Pass	2.437742G	-5.11	-35.11	2.3095G	-59.10	2.39492G	-58.36	2.49666G	-57.18	24.431963G	-52.54	2
11b-20M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.434903G	-5.79	-35.79	2.307575G	-60.41	2.39824G	-52.32	2.50342G	-58.49	21.572334G	-52.39	1
2412MHz	Pass	2.434903G	-5.79	-35.79	2.18758G	-59.67	2.39704G	-52.94	2.49342G	-57.62	15.186198G	-53.82	2
2437MHz	Pass	2.434903G	-5.79	-35.79	2.300585G	-59.77	2.3984G	-57.45	2.49262G	-58.45	15.217103G	-52.76	1
2437MHz	Pass	2.434903G	-5.79	-35.79	913.07M	-60.01	2.39584G	-56.88	2.52046G	-57.43	24.443707G	-53.37	2
2462MHz	Pass	2.434903G	-5.79	-35.79	2.307575G	-58.90	2.394G	-58.27	2.48462G	-57.36	16.810125G	-53.14	1
2462MHz	Pass	2.434903G	-5.79	-35.79	2.307575G	-58.84	2.3912G	-57.58	2.49046G	-57.62	16.281928G	-53.13	2
11g-5M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-



CSE Non-restricted Band Result - (Antenna 6)

Appendix E

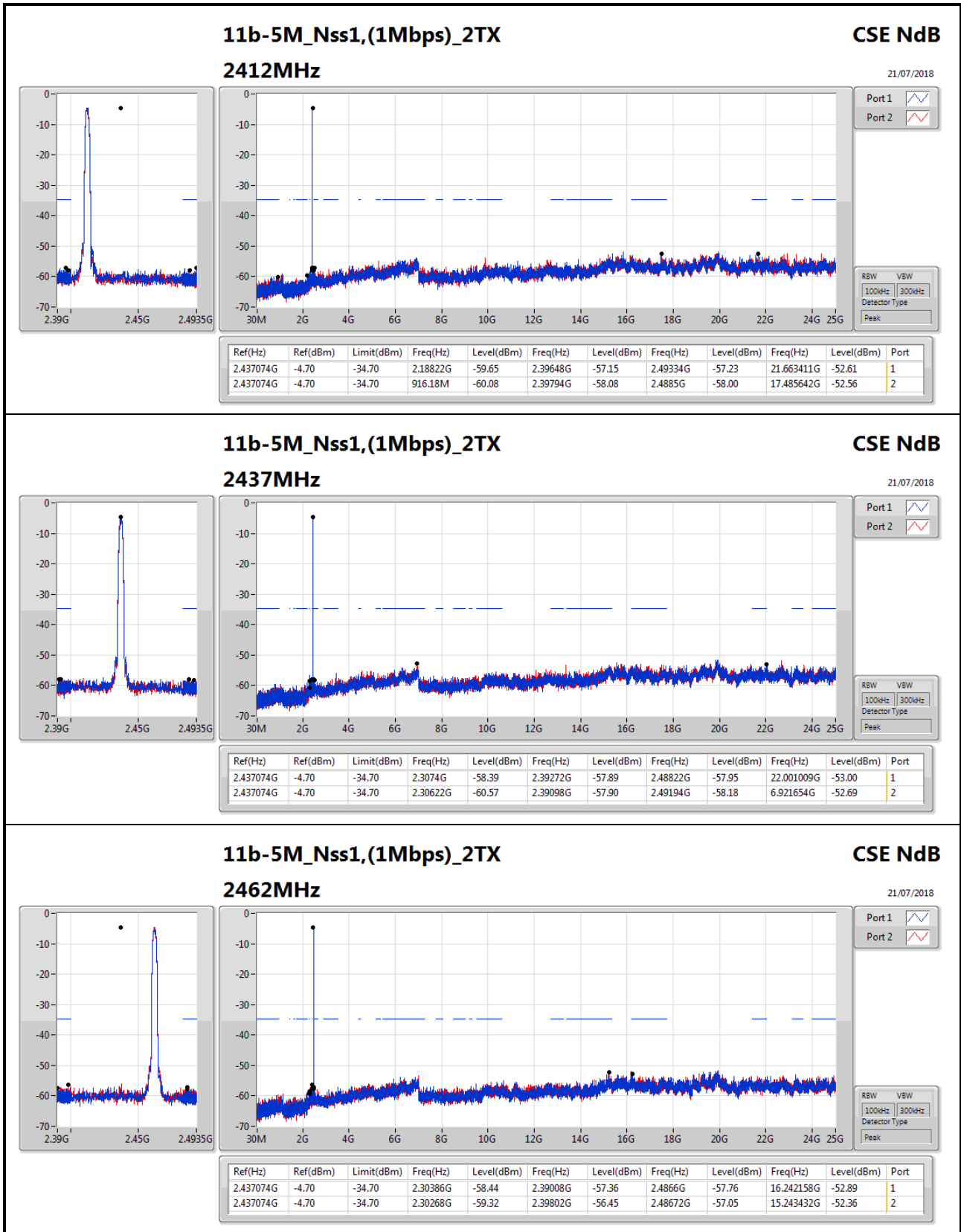
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2412MHz	Pass	2.435738G	-2.79	-32.79	2.30386G	-58.03	2.39826G	-56.32	2.48406G	-57.73	16.644462G	-52.89	1
2412MHz	Pass	2.435738G	-2.79	-32.79	2.30386G	-59.06	2.39252G	-55.57	2.48358G	-57.34	15.15622G	-52.12	2
2437MHz	Pass	2.435738G	-2.79	-32.79	2.30504G	-59.50	2.39992G	-56.01	2.49006G	-58.26	15.333458G	-52.08	1
2437MHz	Pass	2.435738G	-2.79	-32.79	2.30976G	-58.82	2.3906G	-56.59	2.48586G	-56.10	15.170286G	-52.61	2
2462MHz	Pass	2.435738G	-2.79	-32.79	2.30268G	-56.77	2.39996G	-56.35	2.48576G	-57.46	16.306864G	-52.25	1
2462MHz	Pass	2.435738G	-2.79	-32.79	2.30268G	-59.08	2.39288G	-57.45	2.48986G	-57.60	17.530655G	-53.64	2
11g-8M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.437742G	-6.33	-36.33	2.308672G	-58.33	2.399968G	-55.68	2.498156G	-56.67	16.205117G	-53.04	1
2412MHz	Pass	2.437742G	-6.33	-36.33	1.999121G	-59.01	2.398944G	-57.01	2.494124G	-57.19	15.215095G	-52.99	2
2437MHz	Pass	2.437742G	-6.33	-36.33	2.309849G	-58.58	2.393888G	-55.81	2.487692G	-57.33	16.244493G	-53.21	1
2437MHz	Pass	2.437742G	-6.33	-36.33	2.306318G	-58.30	2.39904G	-56.17	2.487724G	-57.67	16.205117G	-52.98	2
2462MHz	Pass	2.437742G	-6.33	-36.33	2.307495G	-59.66	2.390848G	-56.34	2.489772G	-57.52	15.178532G	-53.79	1
2462MHz	Pass	2.437742G	-6.33	-36.33	716.191M	-60.05	2.3984G	-57.22	2.493132G	-57.81	15.23197G	-53.09	2
11g-10M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.434068G	-7.66	-37.66	2.197875G	-60.20	2.391G	-57.25	2.48738G	-57.46	16.575061G	-52.74	1
2412MHz	Pass	2.434068G	-7.66	-37.66	2.308325G	-58.01	2.39428G	-56.55	2.49706G	-57.02	21.996717G	-52.72	2
2437MHz	Pass	2.434068G	-7.66	-37.66	2.303625G	-58.09	2.39948G	-55.79	2.49134G	-57.61	21.920792G	-53.18	1
2437MHz	Pass	2.434068G	-7.66	-37.66	2.30245G	-58.27	2.39872G	-57.03	2.48966G	-56.32	15.284324G	-53.08	2
2462MHz	Pass	2.434068G	-7.66	-37.66	2.305975G	-58.94	2.39856G	-56.75	2.49078G	-57.94	16.544128G	-52.96	1
2462MHz	Pass	2.434068G	-7.66	-37.66	2.3095G	-58.47	2.39936G	-57.55	2.4891G	-56.82	24.398219G	-52.76	2
11g-20M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.430728G	-9.54	-39.54	1.97322G	-59.23	2.39992G	-42.23	2.50646G	-57.32	15.208675G	-52.13	1
2412MHz	Pass	2.430728G	-9.54	-39.54	2.300585G	-58.03	2.39976G	-42.08	2.48462G	-58.23	24.570137G	-52.22	2
2437MHz	Pass	2.430728G	-9.54	-39.54	2.300585G	-59.39	2.39792G	-56.48	2.50542G	-57.18	6.291123G	-53.30	1
2437MHz	Pass	2.430728G	-9.54	-39.54	2.30175G	-59.15	2.39976G	-56.92	2.50206G	-58.19	24.277942G	-52.61	2
2462MHz	Pass	2.430728G	-9.54	-39.54	2.305245G	-58.79	2.39792G	-55.89	2.48494G	-56.58	24.637566G	-52.95	1
2462MHz	Pass	2.430728G	-9.54	-39.54	2.30641G	-59.63	2.39984G	-57.57	2.48358G	-55.21	16.343738G	-52.95	2
HT5_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.439245G	-4.41	-34.41	2.30504G	-59.42	2.3997G	-55.71	2.49086G	-57.83	23.314826G	-52.80	1
2412MHz	Pass	2.439245G	-4.41	-34.41	2.30032G	-58.85	2.39856G	-55.98	2.4932G	-57.49	17.530655G	-52.91	2
2437MHz	Pass	2.439245G	-4.41	-34.41	2.30386G	-57.88	2.3994G	-55.58	2.48586G	-57.63	16.261851G	-52.90	1
2437MHz	Pass	2.439245G	-4.41	-34.41	887.86M	-59.81	2.39994G	-55.85	2.48398G	-58.14	15.243432G	-53.50	2
2462MHz	Pass	2.439245G	-4.41	-34.41	2.30976G	-58.47	2.3921G	-56.30	2.49012G	-57.07	15.178726G	-52.64	1
2462MHz	Pass	2.439245G	-4.41	-34.41	2.19766G	-58.76	2.3937G	-57.35	2.49326G	-56.76	15.240619G	-52.07	2
HT8_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43841G	-5.20	-35.20	2.302787G	-58.78	2.39968G	-56.21	2.488684G	-57.30	23.244961G	-52.83	1
2412MHz	Pass	2.43841G	-5.20	-35.20	2.300433G	-59.35	2.390528G	-56.59	2.497804G	-56.88	21.683989G	-52.80	2
2437MHz	Pass	2.43841G	-5.20	-35.20	2.300433G	-58.65	2.399968G	-56.27	2.496748G	-57.27	15.321972G	-52.96	1
2437MHz	Pass	2.43841G	-5.20	-35.20	2.306318G	-59.42	2.396384G	-57.03	2.496524G	-57.06	16.455435G	-52.98	2
2462MHz	Pass	2.43841G	-5.20	-35.20	2.300433G	-58.40	2.39408G	-55.98	2.496844G	-57.57	17.493271G	-52.32	1
2462MHz	Pass	2.43841G	-5.20	-35.20	2.305141G	-60.14	2.39392G	-56.88	2.483884G	-57.07	15.195407G	-52.75	2
HT10_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.439746G	-7.94	-37.94	2.301275G	-57.37	2.39948G	-55.60	2.50002G	-57.98	15.219647G	-52.75	1
2412MHz	Pass	2.439746G	-7.94	-37.94	2.3095G	-59.90	2.39956G	-56.48	2.49418G	-57.84	15.129661G	-52.75	2
2437MHz	Pass	2.439746G	-7.94	-37.94	2.19905G	-59.53	2.39656G	-56.93	2.50282G	-57.89	15.202774G	-51.86	1
2437MHz	Pass	2.439746G	-7.94	-37.94	2.308325G	-58.58	2.39008G	-56.57	2.49186G	-57.66	21.40056G	-52.77	2
2462MHz	Pass	2.439746G	-7.94	-37.94	2.3095G	-58.66	2.39996G	-55.47	2.48382G	-56.91	6.834076G	-52.71	1
2462MHz	Pass	2.439746G	-7.94	-37.94	2.3001G	-58.55	2.39304G	-57.79	2.49518G	-57.10	15.216835G	-52.64	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-



CSE Non-restricted Band Result - (Antenna 6)

Appendix E

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2412MHz	Pass	2.432064G	-9.82	-39.82	2.15962G	-59.74	2.39992G	-40.74	2.4911G	-57.38	15.270485G	-52.77	1
2412MHz	Pass	2.432064G	-9.82	-39.82	2.30408G	-58.43	2.39944G	-41.33	2.48494G	-57.39	15.278914G	-52.51	2
2437MHz	Pass	2.432064G	-9.82	-39.82	2.153795G	-58.14	2.39176G	-56.54	2.51798G	-57.35	21.988149G	-53.33	1
2437MHz	Pass	2.432064G	-9.82	-39.82	2.307575G	-58.17	2.39008G	-56.24	2.4871G	-57.67	16.228546G	-52.67	2
2462MHz	Pass	2.432064G	-9.82	-39.82	2.30641G	-59.22	2.3952G	-57.85	2.4847G	-57.88	16.239784G	-52.97	1
2462MHz	Pass	2.432064G	-9.82	-39.82	2.307575G	-59.60	2.39824G	-57.32	2.48382G	-55.86	6.948561G	-52.88	2
HT30_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2417MHz	Pass	2.43507G	-12.18	-42.18	643.305M	-60.10	2.39988G	-42.29	2.51806G	-57.73	21.435031G	-53.49	1
2417MHz	Pass	2.43507G	-12.18	-42.18	541.665M	-59.80	2.3994G	-43.11	2.53126G	-58.10	16.556356G	-52.42	2
2437MHz	Pass	2.43507G	-12.18	-42.18	2.30535G	-59.58	2.39532G	-56.91	2.5291G	-57.78	21.715737G	-52.51	1
2437MHz	Pass	2.43507G	-12.18	-42.18	2.30304G	-58.37	2.39844G	-57.70	2.4991G	-58.56	17.064434G	-52.92	2
2457MHz	Pass	2.43507G	-12.18	-42.18	2.30073G	-59.64	2.3928G	-57.51	2.48362G	-55.38	15.18651G	-52.59	1
2457MHz	Pass	2.43507G	-12.18	-42.18	2.308815G	-59.44	2.39928G	-57.59	2.48374G	-53.63	24.508764G	-52.28	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.419205G	-12.78	-42.78	1.93986G	-60.13	2.39984G	-43.67	2.53262G	-58.47	15.209272G	-51.85	1
2422MHz	Pass	2.419205G	-12.78	-42.78	1.837955G	-60.78	2.39968G	-43.40	2.48622G	-58.42	21.979486G	-52.63	2
2437MHz	Pass	2.419205G	-12.78	-42.78	2.307405G	-58.73	2.39968G	-52.34	2.53278G	-56.78	21.881327G	-53.35	1
2437MHz	Pass	2.419205G	-12.78	-42.78	2.305115G	-58.64	2.39792G	-53.14	2.50334G	-57.00	21.648548G	-53.14	2
2452MHz	Pass	2.419205G	-12.78	-42.78	2.119625G	-60.14	2.39872G	-58.23	2.48382G	-55.54	15.220491G	-51.74	1
2452MHz	Pass	2.419205G	-12.78	-42.78	2.305115G	-58.94	2.39792G	-58.47	2.48414G	-53.41	17.464141G	-52.04	2



11b-5M_Nss1,(1Mbps)_2TX

2462MHz

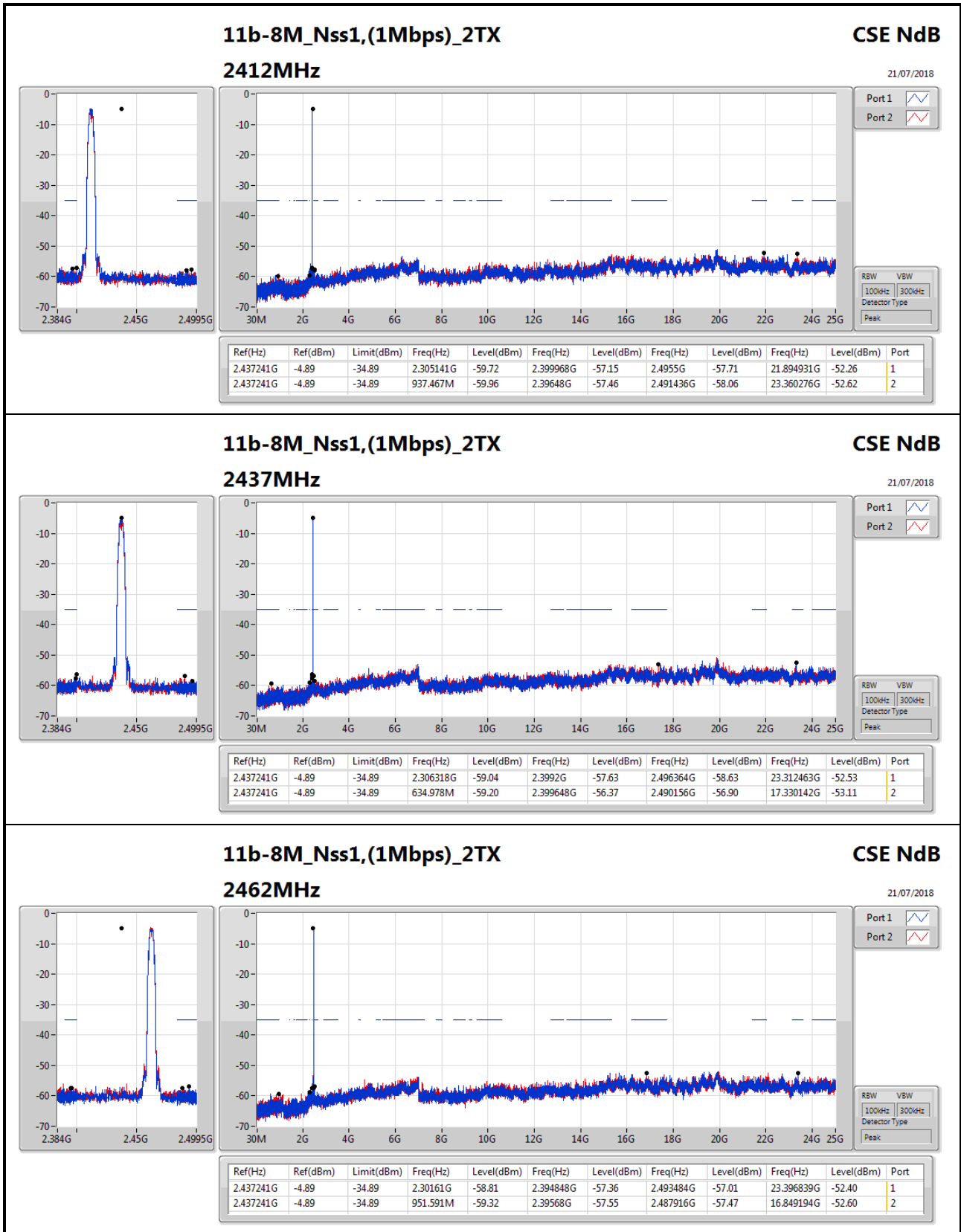
CSE NdB

21/07/2018

Port 1

Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437074G	-4.70	-34.70	2.30386G	-58.44	2.39008G	-57.36	2.4866G	-57.76	16.242158G	-52.89	1
2.437074G	-4.70	-34.70	2.30268G	-59.32	2.39802G	-56.45	2.48672G	-57.05	15.243432G	-52.36	2



11b-8M_Nss1,(1Mbps)_2TX

2462MHz

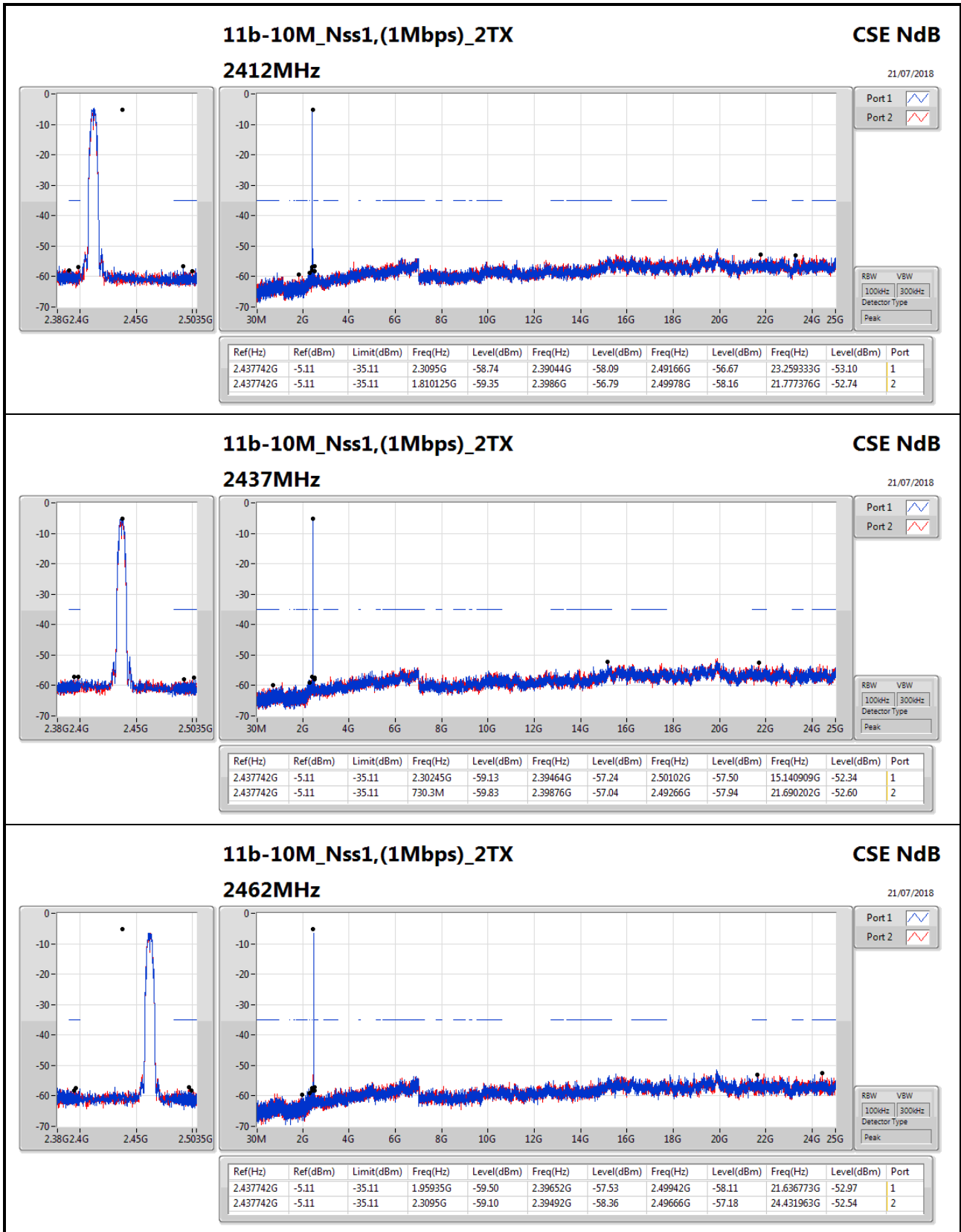
CSE NdB

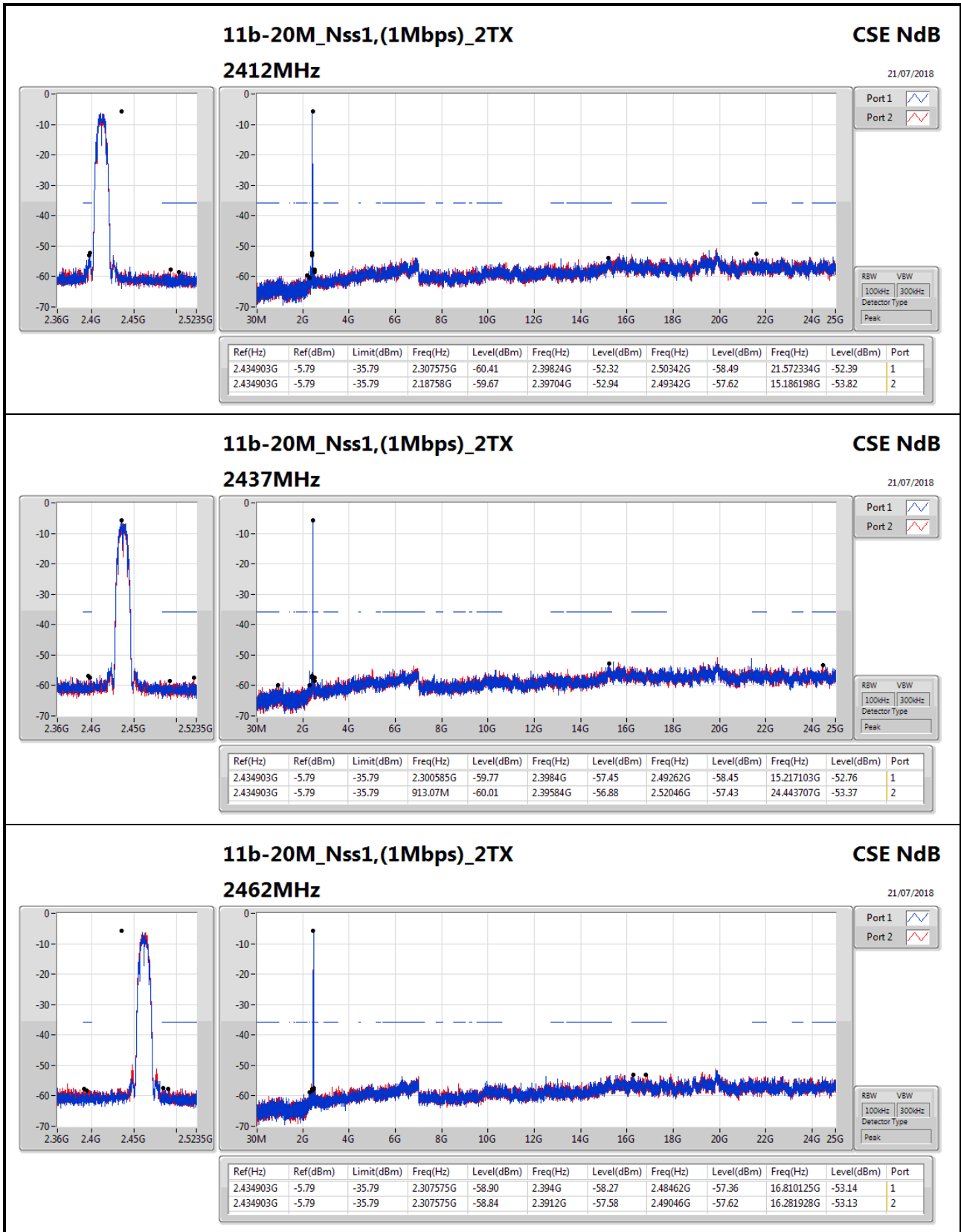
21/07/2018

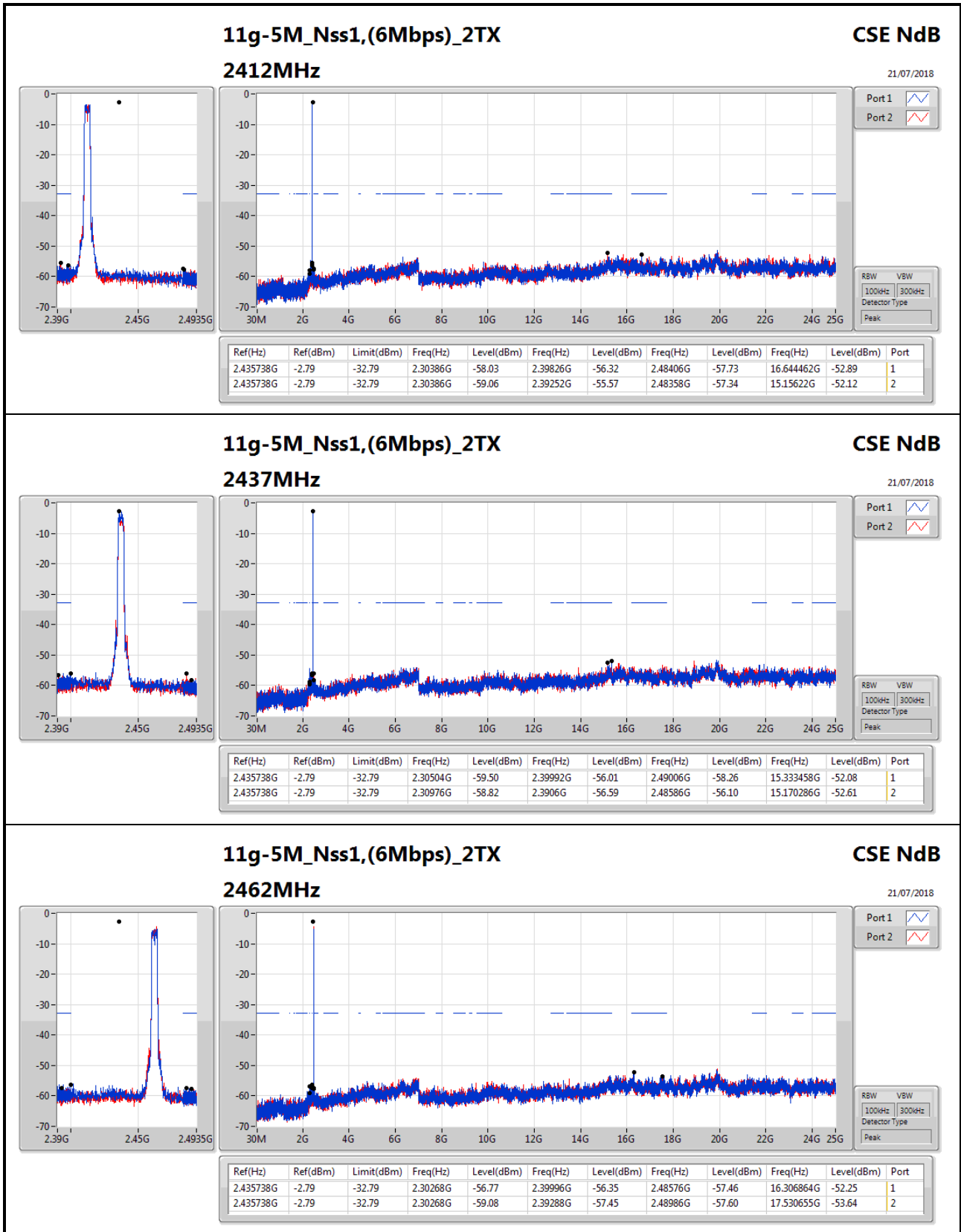
Port 1

Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.437241G	-4.89	-34.89	2.30161G	-58.81	2.394848G	-57.36	2.493484G	-57.01	23.396839G	-52.40	1
2.437241G	-4.89	-34.89	951.591M	-59.32	2.39568G	-57.55	2.487916G	-57.47	16.849194G	-52.60	2







11g-5M_Nss1,(6Mbps)_2TX

2462MHz

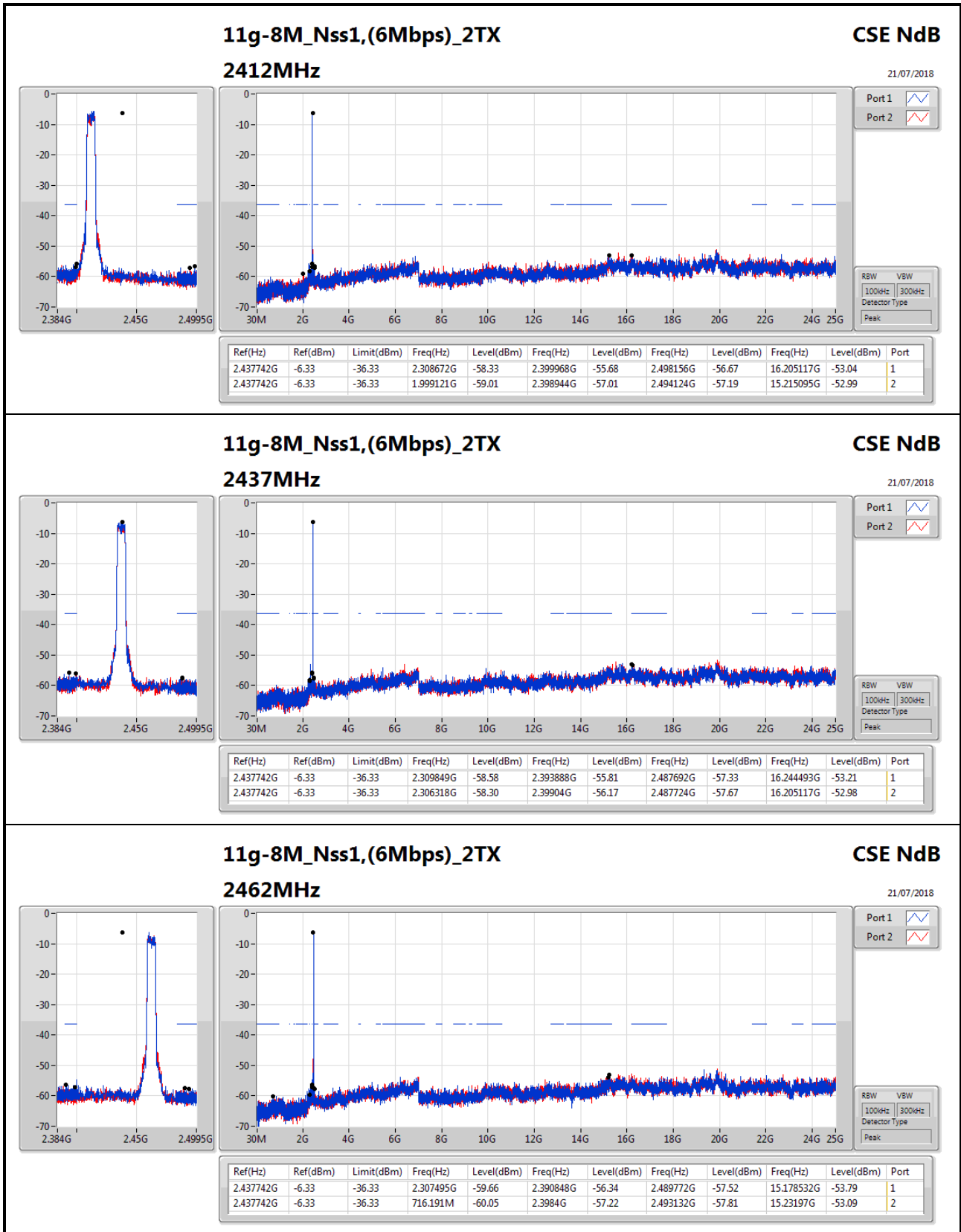
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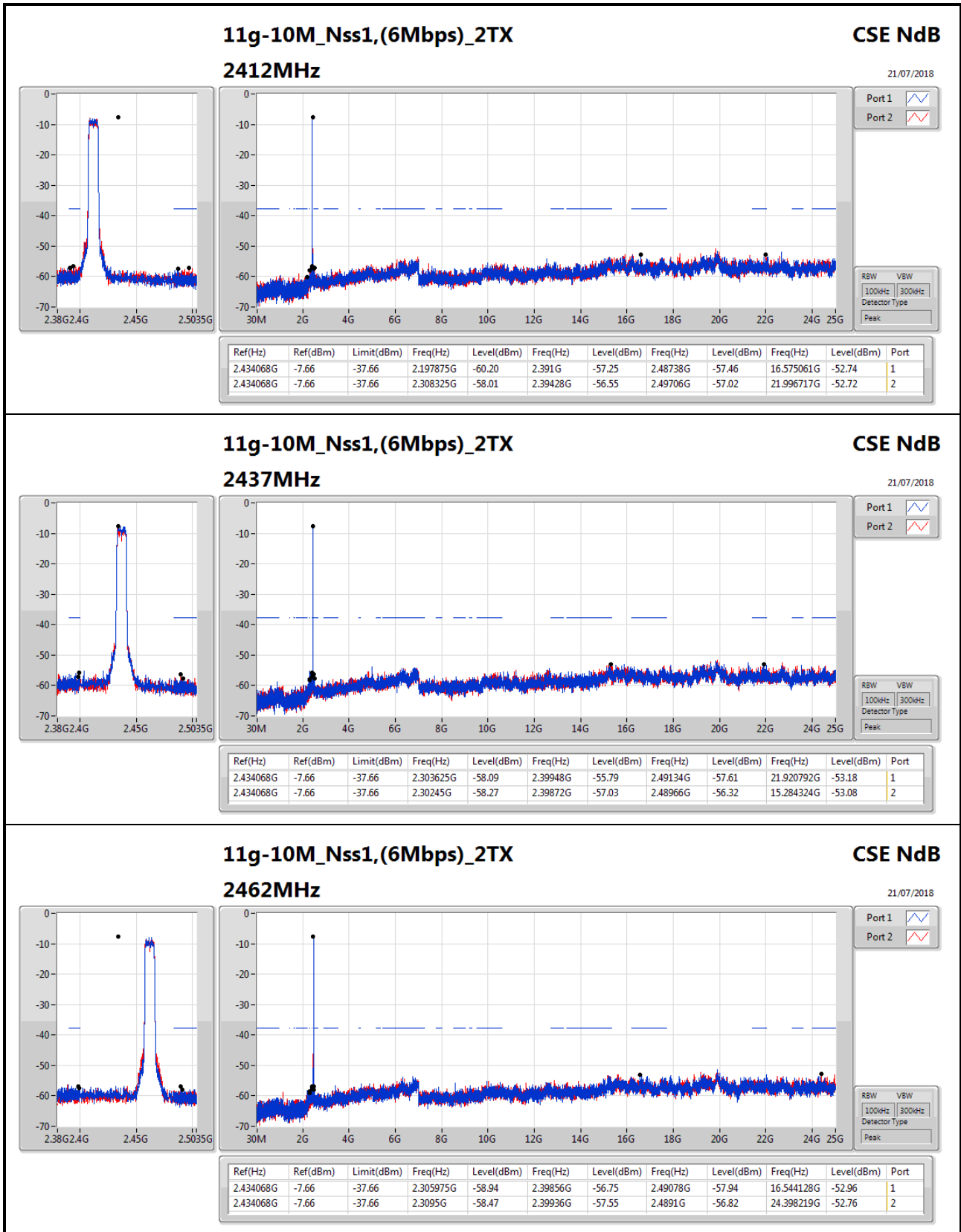
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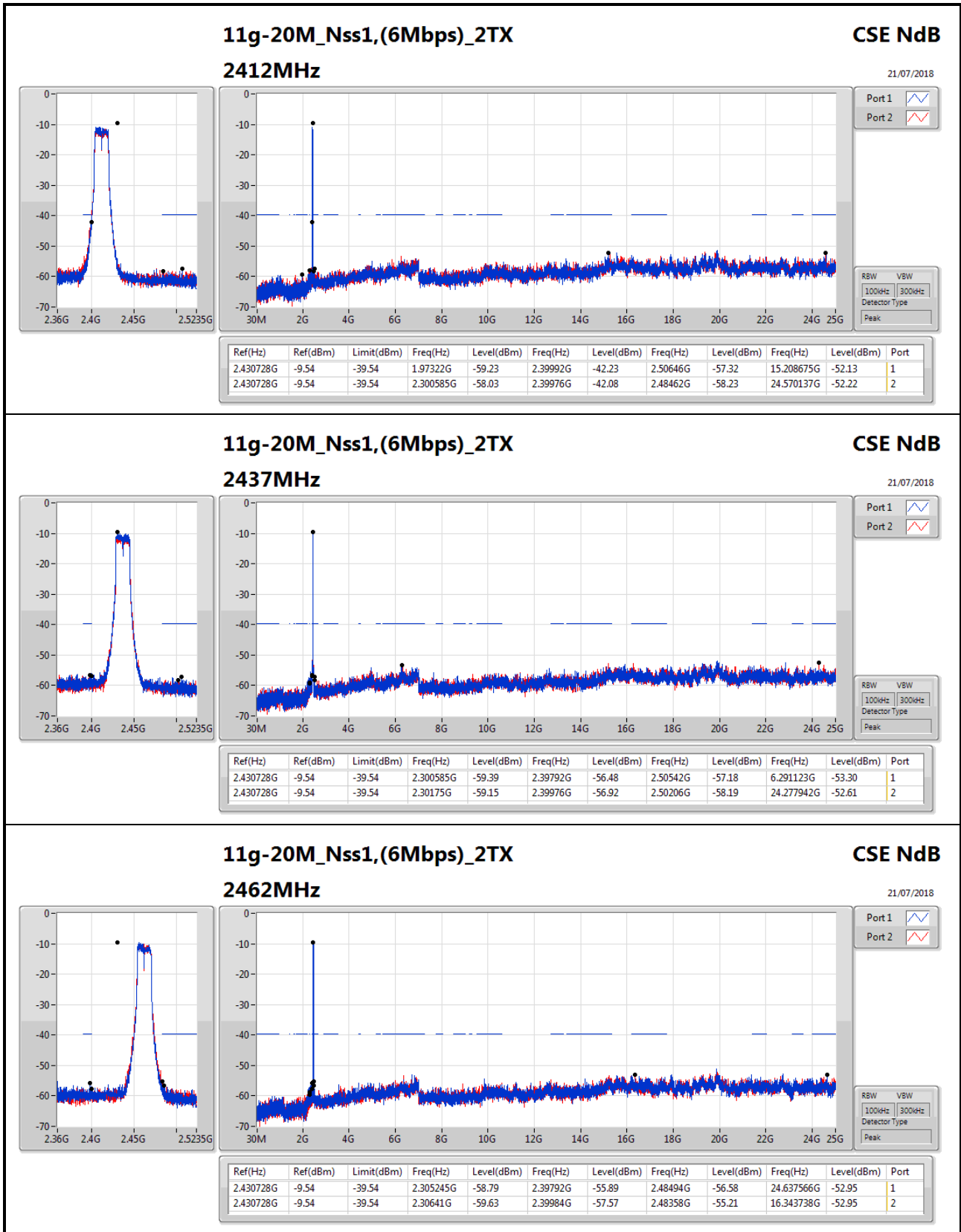
Port 1

Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.435738G	-2.79	-32.79	2.30268G	-56.77	2.39996G	-56.35	2.48576G	-57.46	16.306864G	-52.25	1
2.435738G	-2.79	-32.79	2.30268G	-59.08	2.39288G	-57.45	2.48986G	-57.60	17.530655G	-53.64	2







11g-20M_Nss1,(6Mbps)_2TX

2462MHz

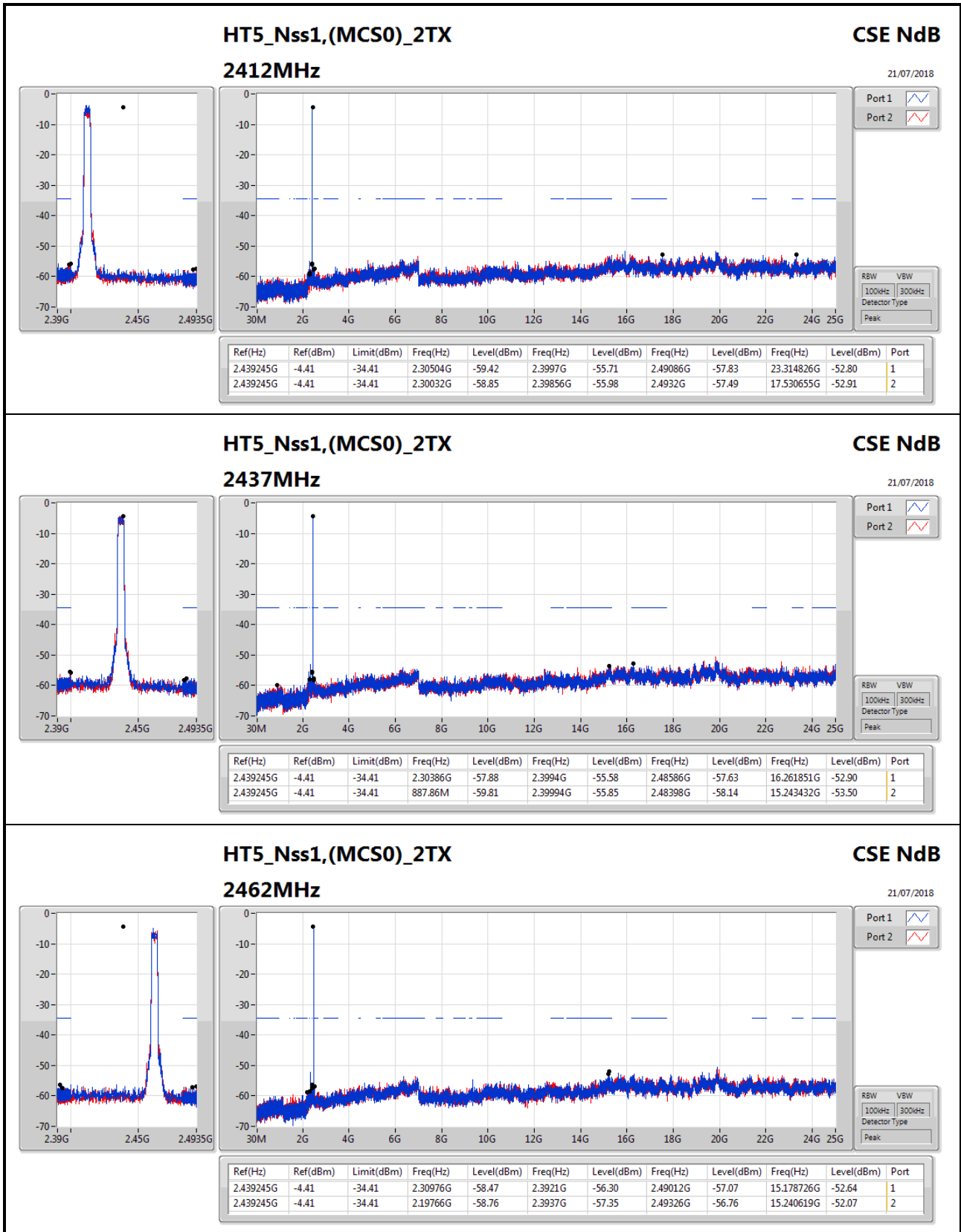
CSE NdB

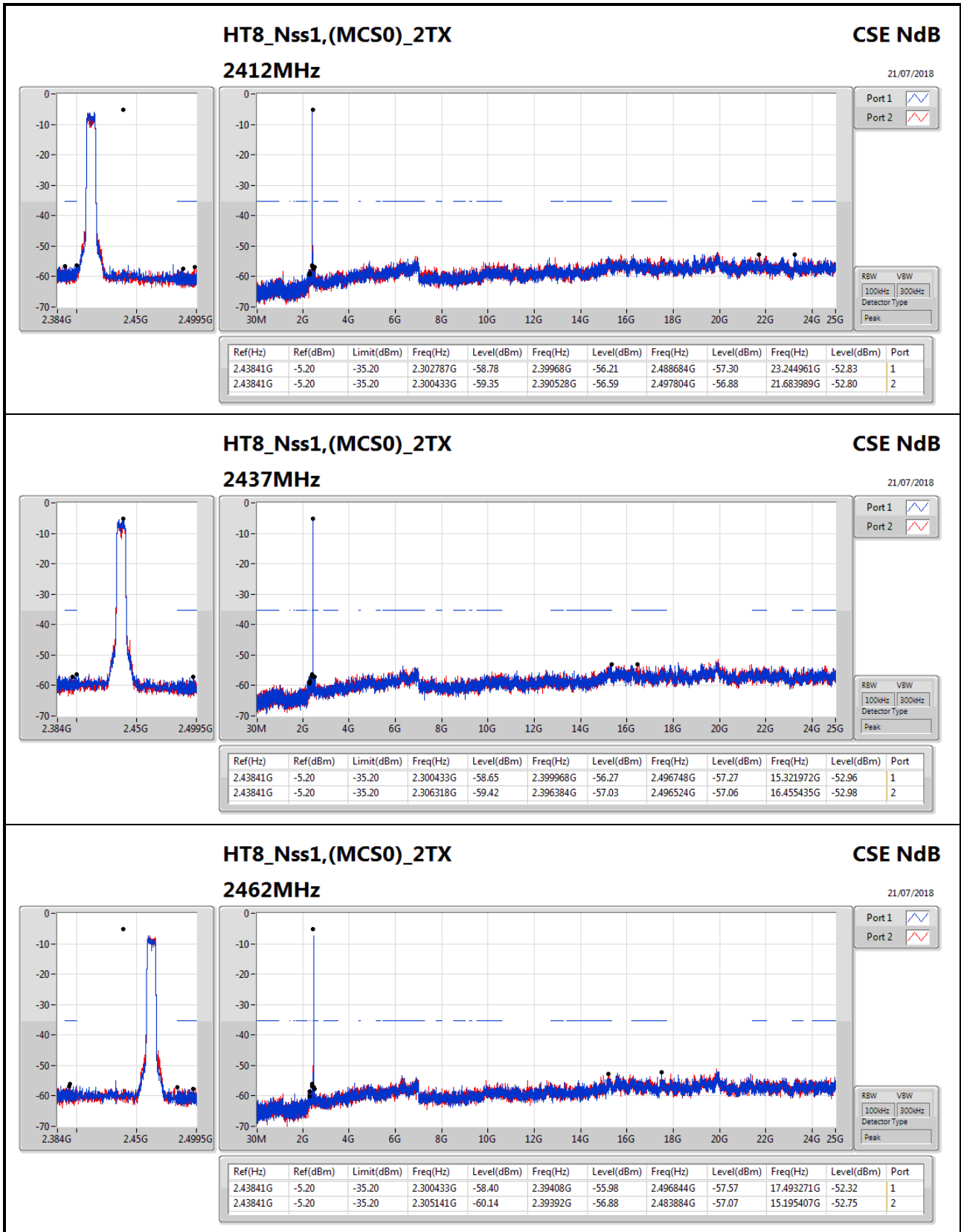
21/07/2018

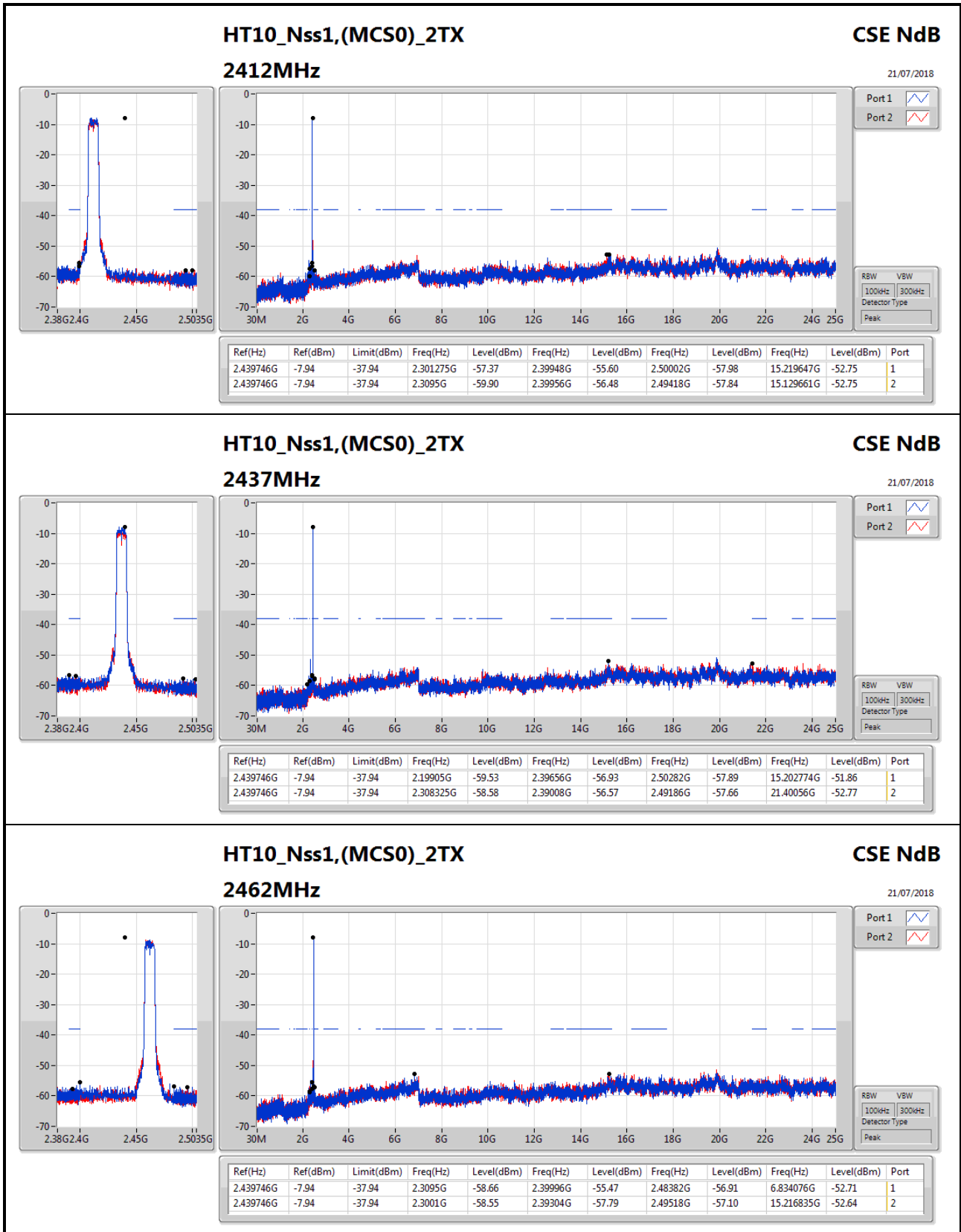
Port 1

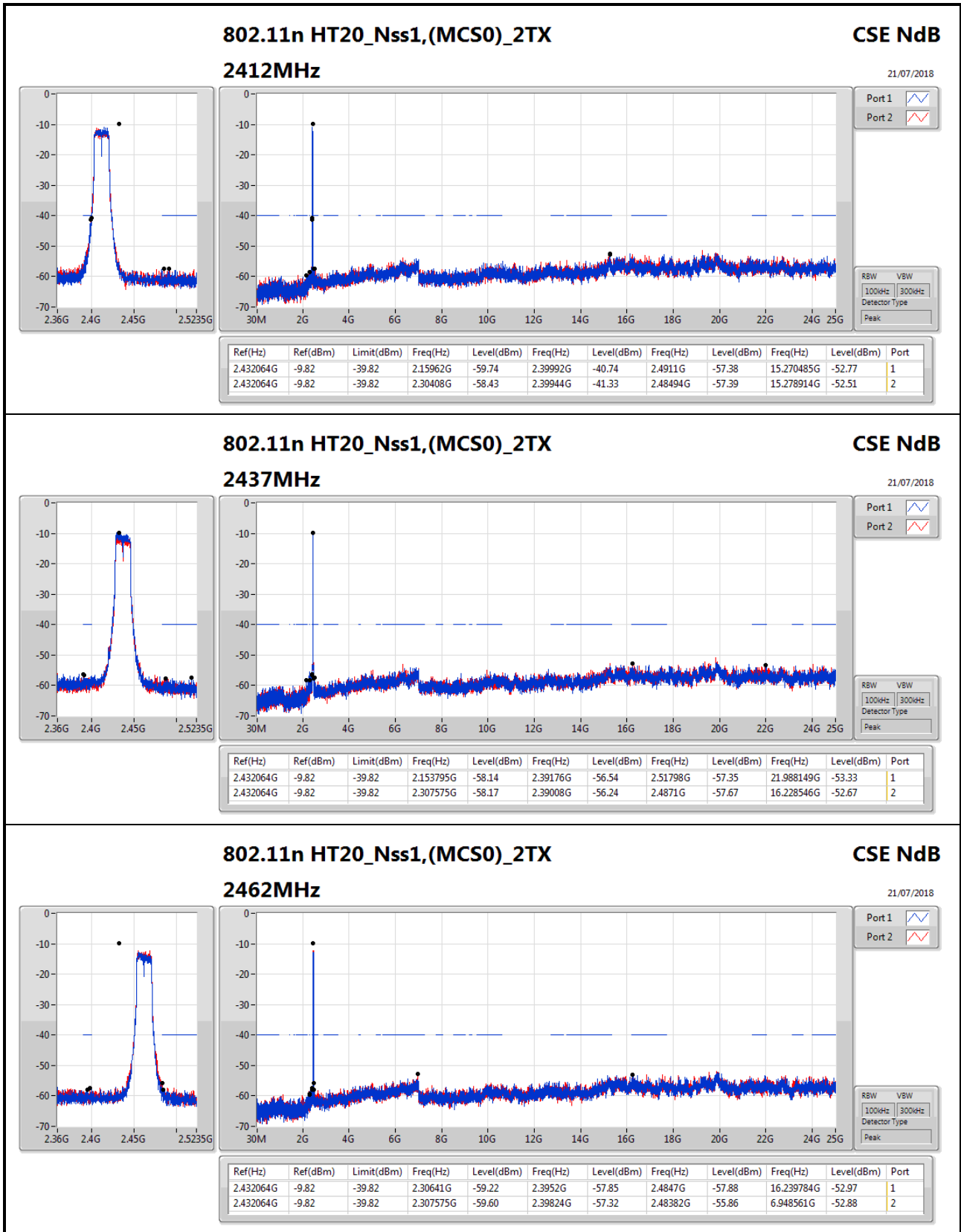
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	-9.54	-39.54	2.305245G	-58.79	2.39792G	-55.89	2.48494G	-56.58	24.637566G	-52.95	1
2.430728G	-9.54	-39.54	2.30641G	-59.63	2.39984G	-57.57	2.48358G	-55.21	16.343738G	-52.95	2









802.11n HT20_Nss1,(MCS0)_2TX

2462MHz

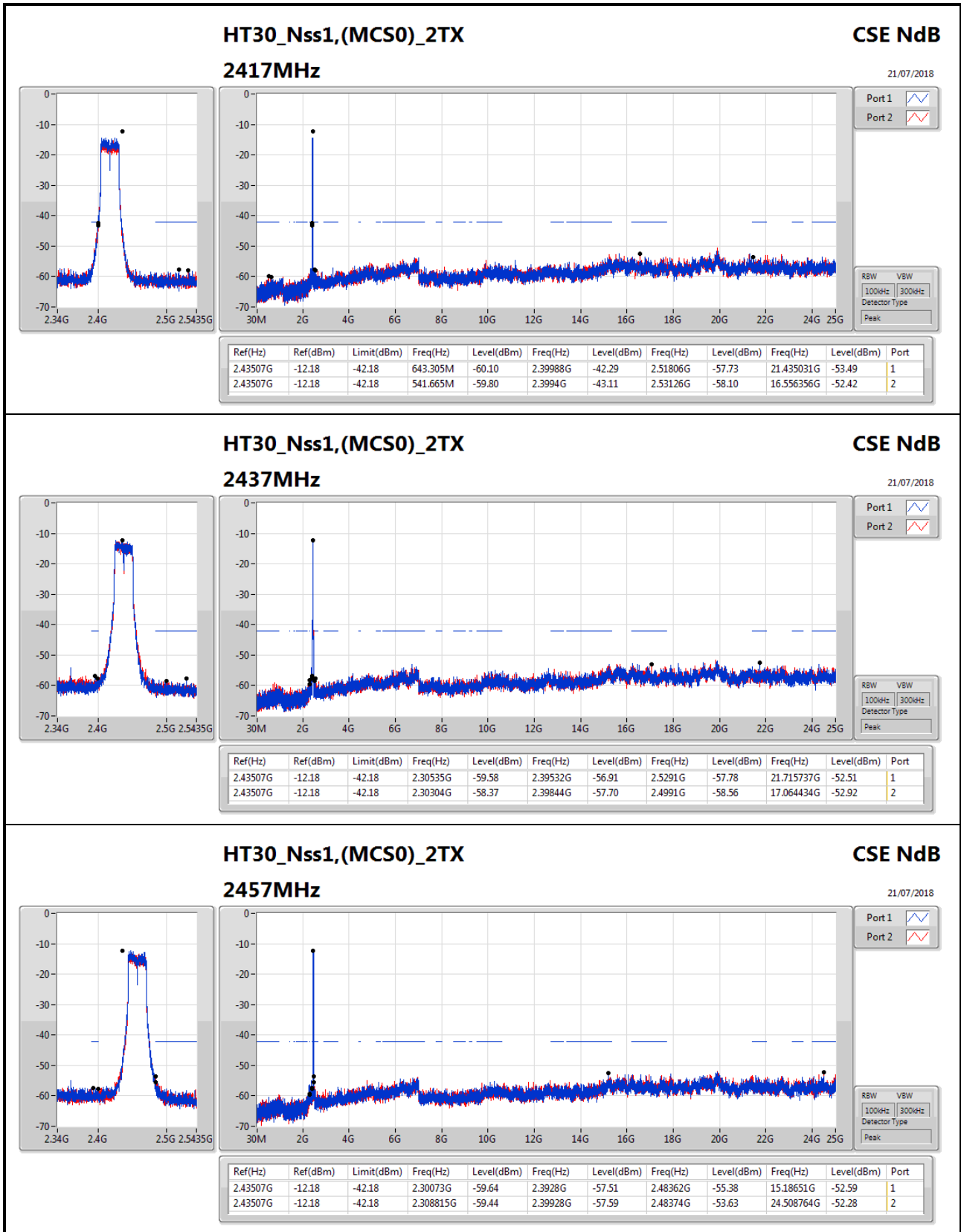
CSE NdB

21/07/2018

Port 1

Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.432064G	-9.82	-39.82	2.30641G	-59.22	2.3952G	-57.85	2.4847G	-57.88	16.239784G	-52.97	1
2.432064G	-9.82	-39.82	2.307575G	-59.60	2.39824G	-57.32	2.48382G	-55.86	6.948561G	-52.88	2



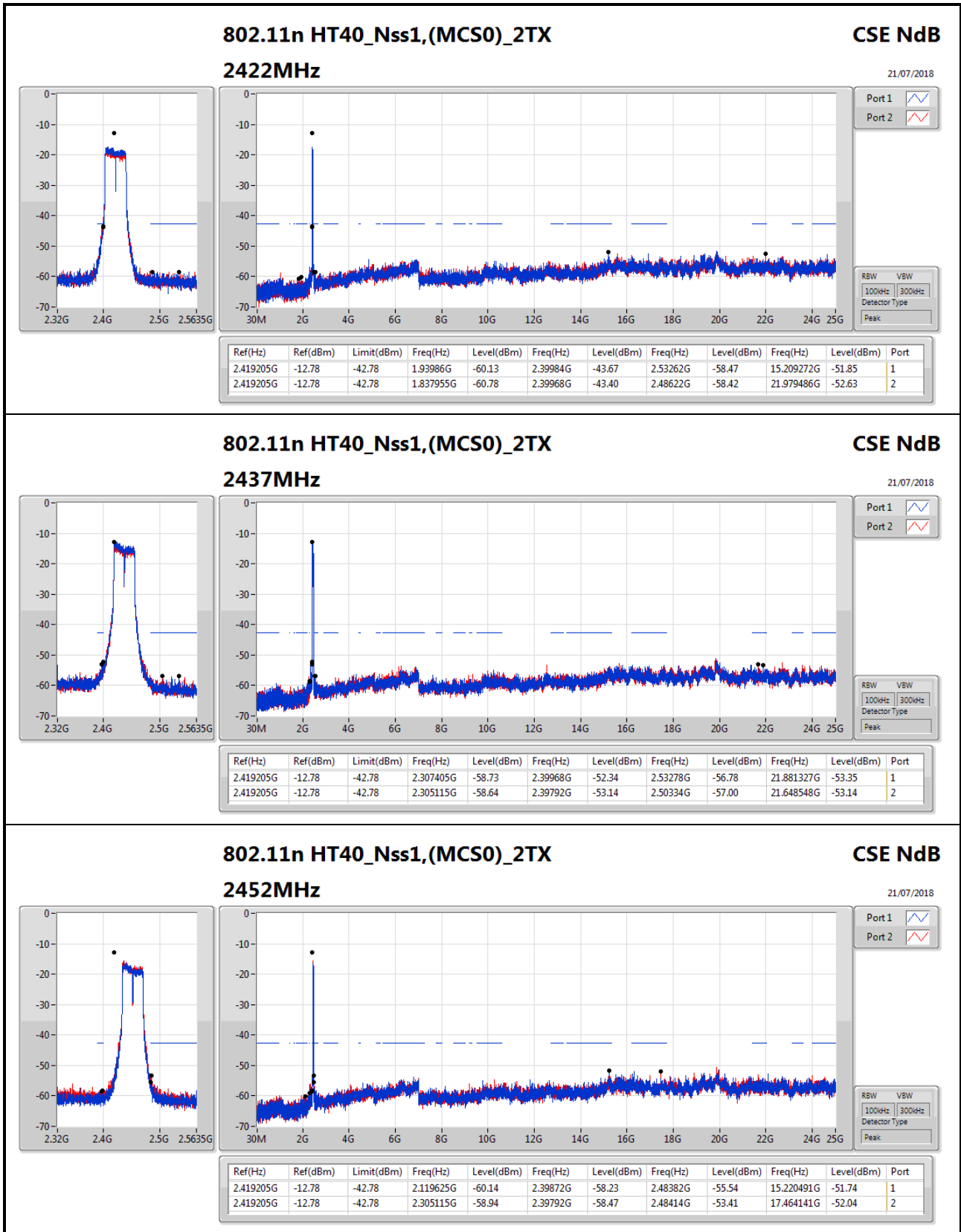
HT30_Nss1,(MCS0)_2TX

2457MHz

CSE NdB
21/07/2018

Port 1
Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43507G	-12.18	-42.18	2.30073G	-59.64	2.3928G	-57.51	2.48362G	-55.38	15.18651G	-52.59	1
2.43507G	-12.18	-42.18	2.308815G	-59.44	2.39928G	-57.59	2.48374G	-53.63	24.508764G	-52.28	2



802.11n HT40_Nss1,(MCS0)_2TX

2452MHz

CSE NdB

21/07/2018

Port 1

Port 2

Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.419205G	-12.78	-42.78	2.119625G	-60.14	2.39872G	-58.23	2.48382G	-55.54	15.220491G	-51.74	1
2.419205G	-12.78	-42.78	2.305115G	-58.94	2.39792G	-58.47	2.48414G	-53.41	17.464141G	-52.04	2



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	QP	94.02M	41.45	43.50	-2.05	-11.43	3	Vertical	224	1.23	-



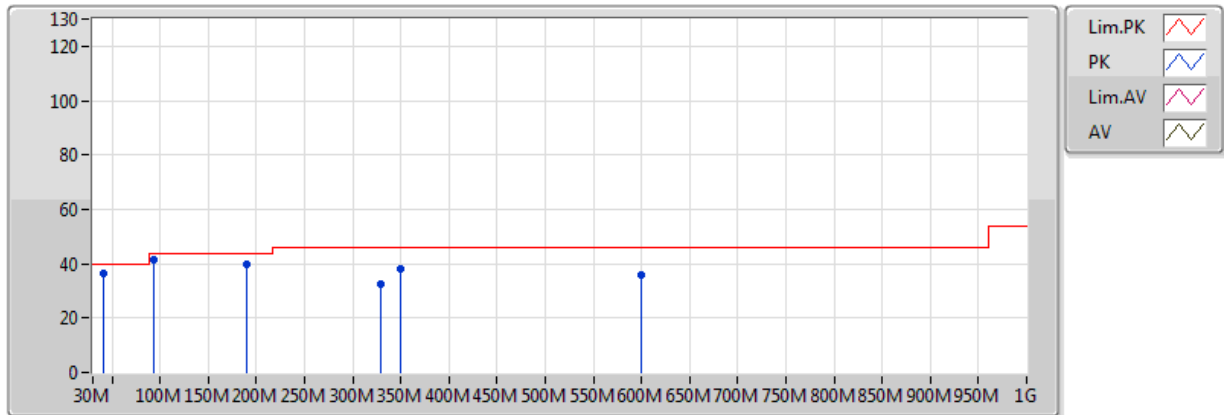
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	189.08M	39.51	43.50	-3.99	-10.99	3	Vertical	0	1.00	-
2437MHz	Pass	PK	328.76M	32.48	46.00	-13.52	-5.48	3	Vertical	0	1.00	-
2437MHz	Pass	PK	350.1M	37.99	46.00	-8.01	-4.83	3	Vertical	0	1.00	-
2437MHz	Pass	PK	600.36M	35.99	46.00	-10.01	-1.02	3	Vertical	0	1.00	-
2437MHz	Pass	QP	41.64M	36.20	40.00	-3.80	-10.24	3	Vertical	206	1.00	-
2437MHz	Pass	QP	94.02M	41.45	43.50	-2.05	-11.43	3	Vertical	224	1.23	-
2437MHz	Pass	PK	39.7M	34.98	40.00	-5.02	-9.36	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	94.02M	27.57	43.50	-15.93	-11.43	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	194.9M	32.74	43.50	-10.76	-10.81	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	324.88M	32.75	46.00	-13.25	-5.48	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	350.1M	33.91	46.00	-12.09	-4.83	3	Horizontal	360	1.00	-
2437MHz	Pass	PK	875.84M	33.35	46.00	-12.65	2.30	3	Horizontal	360	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_PoE mode

20/07/2018

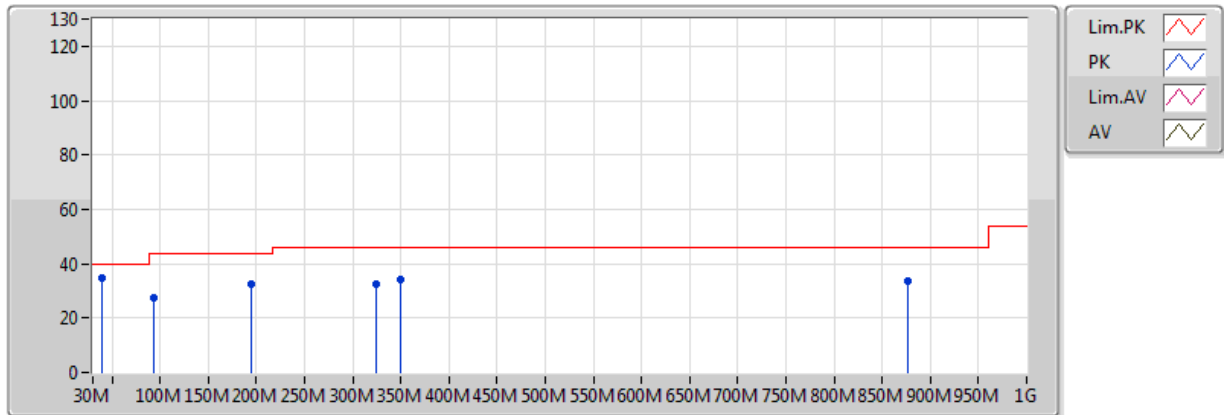


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	189.08M	39.51	43.50	-3.99	-10.99	3	Vertical	0	1.00	-
PK	328.76M	32.48	46.00	-13.52	-5.48	3	Vertical	0	1.00	-
PK	350.1M	37.99	46.00	-8.01	-4.83	3	Vertical	0	1.00	-
PK	600.36M	35.99	46.00	-10.01	-1.02	3	Vertical	0	1.00	-
QP	41.64M	36.20	40.00	-3.80	-10.24	3	Vertical	206	1.00	-
QP	94.02M	41.45	43.50	-2.05	-11.43	3	Vertical	224	1.23	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_PoE mode

20/07/2018



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	39.7M	34.98	40.00	-5.02	-9.36	3	Horizontal	360	1.00	-
PK	94.02M	27.57	43.50	-15.93	-11.43	3	Horizontal	360	1.00	-
PK	194.9M	32.74	43.50	-10.76	-10.81	3	Horizontal	360	1.00	-
PK	324.88M	32.75	46.00	-13.25	-5.48	3	Horizontal	360	1.00	-
PK	350.1M	33.91	46.00	-12.09	-4.83	3	Horizontal	360	1.00	-
PK	875.84M	33.35	46.00	-12.65	2.30	3	Horizontal	360	1.00	-



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-
11b-5M_Nss1,(1Mbps)_2TX	Pass	AV	2.337G	53.77	54.00	-0.23	32.08	3	Horizontal	181	1.91	-
11b-8M_Nss1,(1Mbps)_2TX	Pass	AV	2.36G	53.91	54.00	-0.09	32.16	3	Vertical	96	2.08	-
11b-10M_Nss1,(1Mbps)_2TX	Pass	AV	2.389998G	53.87	54.00	-0.13	32.28	3	Horizontal	173	2.06	-
11b-20M_Nss1,(1Mbps)_2TX	Pass	AV	2.389998G	53.87	54.00	-0.13	32.28	3	Horizontal	189	2.08	-
11g-5M_Nss1,(6Mbps)_2TX	Pass	AV	2.388G	53.89	54.00	-0.11	32.27	3	Horizontal	187	1.72	-
11g-8M_Nss1,(6Mbps)_2TX	Pass	AV	2.383G	53.90	54.00	-0.10	32.25	3	Vertical	97	2.10	-
11g-10M_Nss1,(6Mbps)_2TX	Pass	AV	2.389998G	53.86	54.00	-0.14	32.28	3	Horizontal	175	2.10	-
11g-20M_Nss1,(6Mbps)_2TX	Pass	AV	2.32G	53.96	54.00	-0.04	32.02	3	Vertical	280	1.94	-
HT5_Nss1,(MCS0)_2TX	Pass	AV	2.389998G	53.96	54.00	-0.04	32.28	3	Horizontal	187	1.75	-
HT8_Nss1,(MCS0)_2TX	Pass	AV	2.38G	53.84	54.00	-0.16	32.24	3	Horizontal	17	2.09	-
HT10_Nss1,(MCS0)_2TX	Pass	AV	2.36G	53.89	54.00	-0.11	32.16	3	Vertical	108	2.02	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	2.36G	53.93	54.00	-0.07	32.16	3	Vertical	276	2.00	-
HT30_Nss1,(MCS0)_2TX	Pass	AV	2.483502G	53.86	54.00	-0.14	32.61	3	Horizontal	176	2.01	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	2.483502G	53.86	54.00	-0.14	32.61	3	Horizontal	185	1.99	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
11b-5M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.387G	50.54	54.00	-3.46	32.26	3	Vertical	293	2.12	-
2412MHz	Pass	AV	2.412G	115.15	Inf	-Inf	32.35	3	Vertical	293	2.12	-
2412MHz	Pass	AV	2.492G	48.56	54.00	-5.44	32.64	3	Vertical	293	2.12	-
2412MHz	Pass	PK	2.388G	60.92	74.00	-13.08	32.27	3	Vertical	293	2.12	-
2412MHz	Pass	PK	2.413G	121.06	Inf	-Inf	32.36	3	Vertical	293	2.12	-
2412MHz	Pass	PK	2.493G	58.87	74.00	-15.13	32.64	3	Vertical	293	2.12	-
2412MHz	Pass	AV	2.388G	53.53	54.00	-0.47	32.27	3	Horizontal	176	2.15	-
2412MHz	Pass	AV	2.413G	116.04	Inf	-Inf	32.36	3	Horizontal	176	2.15	-
2412MHz	Pass	AV	2.483502G	48.42	54.00	-5.58	32.61	3	Horizontal	176	2.15	-
2412MHz	Pass	PK	2.388G	64.75	74.00	-9.25	32.27	3	Horizontal	176	2.15	-
2412MHz	Pass	PK	2.413G	122.00	Inf	-Inf	32.36	3	Horizontal	176	2.15	-
2412MHz	Pass	PK	2.485G	59.84	74.00	-14.16	32.61	3	Horizontal	176	2.15	-
2412MHz	Pass	AV	4.82458G	50.10	54.00	-3.90	3.03	3	Vertical	88	1.50	-
2412MHz	Pass	PK	4.82453G	53.90	74.00	-20.10	3.03	3	Vertical	88	1.50	-
2412MHz	Pass	AV	4.82459G	45.29	54.00	-8.71	3.03	3	Horizontal	66	1.50	-
2412MHz	Pass	PK	4.82453G	50.48	74.00	-23.52	3.03	3	Horizontal	66	1.50	-
2417MHz	Pass	AV	2.32G	53.16	54.00	-0.84	32.02	3	Vertical	313	1.91	-
2417MHz	Pass	AV	2.418G	117.29	Inf	-Inf	32.37	3	Vertical	313	1.91	-
2417MHz	Pass	AV	2.497G	47.54	54.00	-6.46	32.66	3	Vertical	313	1.91	-
2417MHz	Pass	PK	2.32G	63.23	74.00	-10.77	32.02	3	Vertical	313	1.91	-
2417MHz	Pass	PK	2.418G	122.43	Inf	-Inf	32.37	3	Vertical	313	1.91	-
2417MHz	Pass	PK	2.484G	59.06	74.00	-14.94	32.61	3	Vertical	313	1.91	-
2417MHz	Pass	AV	2.337G	53.77	54.00	-0.23	32.08	3	Horizontal	181	1.91	-
2417MHz	Pass	AV	2.417G	118.97	Inf	-Inf	32.37	3	Horizontal	181	1.91	-
2417MHz	Pass	AV	2.497G	48.67	54.00	-5.33	32.66	3	Horizontal	181	1.91	-
2417MHz	Pass	PK	2.382G	64.73	74.00	-9.27	32.25	3	Horizontal	181	1.91	-
2417MHz	Pass	PK	2.417G	124.94	Inf	-Inf	32.37	3	Horizontal	181	1.91	-
2417MHz	Pass	PK	2.498G	60.02	74.00	-13.98	32.67	3	Horizontal	181	1.91	-
2437MHz	Pass	AV	2.357G	52.56	54.00	-1.44	32.16	3	Vertical	91	2.18	-
2437MHz	Pass	AV	2.438G	121.00	Inf	-Inf	32.45	3	Vertical	91	2.18	-
2437MHz	Pass	AV	2.483502G	49.74	54.00	-4.26	32.61	3	Vertical	91	2.18	-
2437MHz	Pass	PK	2.388G	63.07	74.00	-10.93	32.27	3	Vertical	91	2.18	-
2437MHz	Pass	PK	2.437G	126.72	Inf	-Inf	32.44	3	Vertical	91	2.18	-
2437MHz	Pass	PK	2.487G	60.92	74.00	-13.08	32.62	3	Vertical	91	2.18	-
2437MHz	Pass	AV	2.386G	53.69	54.00	-0.31	32.26	3	Horizontal	204	2.27	-
2437MHz	Pass	AV	2.437G	118.46	Inf	-Inf	32.44	3	Horizontal	204	2.27	-
2437MHz	Pass	AV	2.487G	50.07	54.00	-3.93	32.62	3	Horizontal	204	2.27	-
2437MHz	Pass	PK	2.377G	64.04	74.00	-9.96	32.22	3	Horizontal	204	2.27	-
2437MHz	Pass	PK	2.437G	124.35	Inf	-Inf	32.44	3	Horizontal	204	2.27	-
2437MHz	Pass	PK	2.487G	61.21	74.00	-12.79	32.62	3	Horizontal	204	2.27	-
2437MHz	Pass	AV	4.87458G	53.37	54.00	-0.63	3.14	3	Vertical	74	1.54	-
2437MHz	Pass	AV	7.31124G	45.80	54.00	-8.20	9.30	3	Vertical	359	1.50	-
2437MHz	Pass	PK	4.8746G	57.10	74.00	-16.90	3.14	3	Vertical	74	1.54	-
2437MHz	Pass	PK	7.31208G	55.50	74.00	-18.50	9.30	3	Vertical	359	1.50	-
2437MHz	Pass	AV	4.87459G	51.64	54.00	-2.36	3.14	3	Horizontal	118	1.50	-
2437MHz	Pass	AV	7.31256G	47.11	54.00	-6.89	9.30	3	Horizontal	270	2.26	-
2437MHz	Pass	PK	4.87459G	55.20	74.00	-18.80	3.14	3	Horizontal	118	1.50	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.31232G	55.24	74.00	-18.76	9.30	3	Horizontal	270	2.26	-
2462MHz	Pass	AV	2.338G	53.65	54.00	-0.35	32.09	3	Vertical	97	2.08	-
2462MHz	Pass	AV	2.462G	118.82	Inf	-Inf	32.53	3	Vertical	97	2.08	-
2462MHz	Pass	AV	2.487G	50.61	54.00	-3.39	32.62	3	Vertical	97	2.08	-
2462MHz	Pass	PK	2.383G	64.44	74.00	-9.56	32.25	3	Vertical	97	2.08	-
2462MHz	Pass	PK	2.462G	124.50	Inf	-Inf	32.53	3	Vertical	97	2.08	-
2462MHz	Pass	PK	2.487G	61.19	74.00	-12.81	32.62	3	Vertical	97	2.08	-
2462MHz	Pass	AV	2.383G	52.55	54.00	-1.45	32.25	3	Horizontal	186	2.20	-
2462MHz	Pass	AV	2.463G	118.78	Inf	-Inf	32.54	3	Horizontal	186	2.20	-
2462MHz	Pass	AV	2.488G	51.84	54.00	-2.16	32.63	3	Horizontal	186	2.20	-
2462MHz	Pass	PK	2.362G	63.39	74.00	-10.61	32.17	3	Horizontal	186	2.20	-
2462MHz	Pass	PK	2.462G	124.30	Inf	-Inf	32.53	3	Horizontal	186	2.20	-
2462MHz	Pass	PK	2.488G	61.80	74.00	-12.20	32.63	3	Horizontal	186	2.20	-
2462MHz	Pass	AV	4.92458G	52.44	54.00	-1.56	3.25	3	Vertical	73	1.59	-
2462MHz	Pass	AV	7.38756G	48.15	54.00	-5.85	9.61	3	Vertical	15	1.52	-
2462MHz	Pass	PK	4.92462G	55.79	74.00	-18.21	3.25	3	Vertical	73	1.59	-
2462MHz	Pass	PK	7.38714G	56.49	74.00	-17.51	9.61	3	Vertical	15	1.52	-
2462MHz	Pass	AV	4.9246G	53.33	54.00	-0.67	3.25	3	Horizontal	120	1.53	-
2462MHz	Pass	AV	7.3875G	45.35	54.00	-8.65	9.61	3	Horizontal	194	1.50	-
2462MHz	Pass	PK	4.92457G	56.56	74.00	-17.44	3.25	3	Horizontal	120	1.53	-
2462MHz	Pass	PK	7.38726G	54.71	74.00	-19.29	9.61	3	Horizontal	194	1.50	-
11b-8M_Nss1_(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.32G	53.22	54.00	-0.78	32.02	3	Vertical	315	2.02	-
2412MHz	Pass	AV	2.411G	116.39	Inf	-Inf	32.35	3	Vertical	315	2.02	-
2412MHz	Pass	AV	2.491G	48.45	54.00	-5.55	32.64	3	Vertical	315	2.02	-
2412MHz	Pass	PK	2.388G	62.65	74.00	-11.35	32.27	3	Vertical	315	2.02	-
2412MHz	Pass	PK	2.412G	121.61	Inf	-Inf	32.35	3	Vertical	315	2.02	-
2412MHz	Pass	PK	2.496G	59.32	74.00	-14.68	32.66	3	Vertical	315	2.02	-
2412MHz	Pass	AV	2.378G	53.67	54.00	-0.33	32.23	3	Horizontal	182	1.95	-
2412MHz	Pass	AV	2.413G	115.59	Inf	-Inf	32.36	3	Horizontal	182	1.95	-
2412MHz	Pass	AV	2.483502G	48.52	54.00	-5.48	32.61	3	Horizontal	182	1.95	-
2412MHz	Pass	PK	2.333G	64.78	74.00	-9.22	32.07	3	Horizontal	182	1.95	-
2412MHz	Pass	PK	2.412G	120.90	Inf	-Inf	32.35	3	Horizontal	182	1.95	-
2412MHz	Pass	PK	2.499998G	59.82	74.00	-14.18	32.67	3	Horizontal	182	1.95	-
2412MHz	Pass	AV	4.82406G	52.33	54.00	-1.67	3.03	3	Vertical	85	1.50	-
2412MHz	Pass	PK	4.824068G	55.42	74.00	-18.58	3.03	3	Vertical	85	1.50	-
2412MHz	Pass	AV	4.82404G	48.05	54.00	-5.95	3.03	3	Horizontal	61	1.50	-
2412MHz	Pass	PK	4.824032G	52.26	74.00	-21.74	3.03	3	Horizontal	61	1.50	-
2417MHz	Pass	AV	2.32G	53.00	54.00	-1.00	32.02	3	Vertical	317	2.03	-
2417MHz	Pass	AV	2.418G	115.30	Inf	-Inf	32.37	3	Vertical	317	2.03	-
2417MHz	Pass	AV	2.486G	48.39	54.00	-5.61	32.62	3	Vertical	317	2.03	-
2417MHz	Pass	PK	2.356G	63.25	74.00	-10.75	32.15	3	Vertical	317	2.03	-
2417MHz	Pass	PK	2.418G	120.22	Inf	-Inf	32.37	3	Vertical	317	2.03	-
2417MHz	Pass	PK	2.486G	59.07	74.00	-14.93	32.62	3	Vertical	317	2.03	-
2417MHz	Pass	AV	2.389998G	53.85	54.00	-0.15	32.28	3	Horizontal	175	1.96	-
2417MHz	Pass	AV	2.416G	117.42	Inf	-Inf	32.37	3	Horizontal	175	1.96	-
2417MHz	Pass	AV	2.498G	48.46	54.00	-5.54	32.67	3	Horizontal	175	1.96	-
2417MHz	Pass	PK	2.389998G	64.22	74.00	-9.78	32.28	3	Horizontal	175	1.96	-
2417MHz	Pass	PK	2.417G	122.96	Inf	-Inf	32.37	3	Horizontal	175	1.96	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.497G	59.61	74.00	-14.39	32.66	3	Horizontal	175	1.96	-
2437MHz	Pass	AV	2.36G	52.65	54.00	-1.35	32.16	3	Vertical	91	2.19	-
2437MHz	Pass	AV	2.438G	119.15	Inf	-Inf	32.45	3	Vertical	91	2.19	-
2437MHz	Pass	AV	2.483502G	49.36	54.00	-4.64	32.61	3	Vertical	91	2.19	-
2437MHz	Pass	PK	2.36G	63.49	74.00	-10.51	32.16	3	Vertical	91	2.19	-
2437MHz	Pass	PK	2.438G	124.42	Inf	-Inf	32.45	3	Vertical	91	2.19	-
2437MHz	Pass	PK	2.484G	61.06	74.00	-12.94	32.61	3	Vertical	91	2.19	-
2437MHz	Pass	AV	2.388G	53.33	54.00	-0.67	32.27	3	Horizontal	13	2.02	-
2437MHz	Pass	AV	2.436G	117.79	Inf	-Inf	32.44	3	Horizontal	13	2.02	-
2437MHz	Pass	AV	2.486G	49.23	54.00	-4.77	32.62	3	Horizontal	13	2.02	-
2437MHz	Pass	PK	2.388G	64.79	74.00	-9.21	32.27	3	Horizontal	13	2.02	-
2437MHz	Pass	PK	2.437G	122.97	Inf	-Inf	32.44	3	Horizontal	13	2.02	-
2437MHz	Pass	PK	2.498G	60.57	74.00	-13.43	32.67	3	Horizontal	13	2.02	-
2437MHz	Pass	AV	4.87406G	53.48	54.00	-0.52	3.14	3	Vertical	74	1.54	-
2437MHz	Pass	AV	7.31088G	45.94	54.00	-8.06	9.29	3	Vertical	18	1.69	-
2437MHz	Pass	PK	4.87404G	56.32	74.00	-17.68	3.14	3	Vertical	74	1.54	-
2437MHz	Pass	PK	7.3116G	55.43	74.00	-18.57	9.30	3	Vertical	18	1.69	-
2437MHz	Pass	AV	4.87407G	52.47	54.00	-1.53	3.14	3	Horizontal	120	1.50	-
2437MHz	Pass	AV	7.31076G	43.37	54.00	-10.63	9.29	3	Horizontal	172	1.50	-
2437MHz	Pass	PK	4.87408G	55.40	74.00	-18.60	3.14	3	Horizontal	120	1.50	-
2437MHz	Pass	PK	7.31046G	54.02	74.00	-19.98	9.29	3	Horizontal	172	1.50	-
2462MHz	Pass	AV	2.36G	53.91	54.00	-0.09	32.16	3	Vertical	96	2.08	-
2462MHz	Pass	AV	2.461G	117.95	Inf	-Inf	32.53	3	Vertical	96	2.08	-
2462MHz	Pass	AV	2.486G	51.35	54.00	-2.65	32.62	3	Vertical	96	2.08	-
2462MHz	Pass	PK	2.388G	64.40	74.00	-9.60	32.27	3	Vertical	96	2.08	-
2462MHz	Pass	PK	2.462G	123.08	Inf	-Inf	32.53	3	Vertical	96	2.08	-
2462MHz	Pass	PK	2.498G	62.70	74.00	-11.30	32.67	3	Vertical	96	2.08	-
2462MHz	Pass	AV	2.342G	52.12	54.00	-1.88	32.10	3	Horizontal	186	1.93	-
2462MHz	Pass	AV	2.463G	116.99	Inf	-Inf	32.54	3	Horizontal	186	1.93	-
2462MHz	Pass	AV	2.486G	51.31	54.00	-2.69	32.62	3	Horizontal	186	1.93	-
2462MHz	Pass	PK	2.34G	64.51	74.00	-9.49	32.10	3	Horizontal	186	1.93	-
2462MHz	Pass	PK	2.462G	122.27	Inf	-Inf	32.53	3	Horizontal	186	1.93	-
2462MHz	Pass	PK	2.486G	62.36	74.00	-11.64	32.62	3	Horizontal	186	1.93	-
2462MHz	Pass	AV	4.92406G	52.38	54.00	-1.62	3.25	3	Vertical	0	1.58	-
2462MHz	Pass	AV	7.38504G	44.16	54.00	-9.84	9.60	3	Vertical	359	1.82	-
2462MHz	Pass	PK	4.92412G	55.28	74.00	-18.72	3.25	3	Vertical	0	1.58	-
2462MHz	Pass	PK	7.38516G	54.18	74.00	-19.82	9.60	3	Vertical	359	1.82	-
2462MHz	Pass	AV	4.92408G	53.57	54.00	-0.43	3.25	3	Horizontal	125	1.56	-
2462MHz	Pass	AV	7.38714G	46.53	54.00	-7.47	9.61	3	Horizontal	269	2.36	-
2462MHz	Pass	PK	4.92408G	56.37	74.00	-17.63	3.25	3	Horizontal	125	1.56	-
2462MHz	Pass	PK	7.38762G	54.99	74.00	-19.01	9.61	3	Horizontal	269	2.36	-
11b-10M_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.32G	50.82	54.00	-3.18	32.02	3	Vertical	314	1.92	-
2412MHz	Pass	AV	2.413G	112.51	Inf	-Inf	32.36	3	Vertical	314	1.92	-
2412MHz	Pass	AV	2.493G	46.35	54.00	-7.65	32.64	3	Vertical	314	1.92	-
2412MHz	Pass	PK	2.333G	61.22	74.00	-12.78	32.07	3	Vertical	314	1.92	-
2412MHz	Pass	PK	2.413G	117.94	Inf	-Inf	32.36	3	Vertical	314	1.92	-
2412MHz	Pass	PK	2.49G	58.14	74.00	-15.86	32.64	3	Vertical	314	1.92	-
2412MHz	Pass	AV	2.388G	53.27	54.00	-0.73	32.27	3	Horizontal	181	1.92	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	2.412G	115.07	Inf	-Inf	32.35	3	Horizontal	181	1.92	-
2412MHz	Pass	AV	2.483502G	47.91	54.00	-6.09	32.61	3	Horizontal	181	1.92	-
2412MHz	Pass	PK	2.379G	65.28	74.00	-8.72	32.23	3	Horizontal	181	1.92	-
2412MHz	Pass	PK	2.411G	120.47	Inf	-Inf	32.35	3	Horizontal	181	1.92	-
2412MHz	Pass	PK	2.499998G	59.37	74.00	-14.63	32.67	3	Horizontal	181	1.92	-
2412MHz	Pass	AV	4.824068G	51.46	54.00	-2.54	3.03	3	Vertical	84	1.50	-
2412MHz	Pass	PK	4.824088G	54.51	74.00	-19.49	3.03	3	Vertical	84	1.50	-
2412MHz	Pass	AV	4.82404G	46.48	54.00	-7.52	3.03	3	Horizontal	59	1.50	-
2412MHz	Pass	PK	4.823976G	51.12	74.00	-22.88	3.03	3	Horizontal	59	1.50	-
2417MHz	Pass	AV	2.389G	52.13	54.00	-1.87	32.27	3	Vertical	283	2.15	-
2417MHz	Pass	AV	2.418G	116.54	Inf	-Inf	32.37	3	Vertical	283	2.15	-
2417MHz	Pass	AV	2.496G	49.63	54.00	-4.37	32.66	3	Vertical	283	2.15	-
2417MHz	Pass	PK	2.389G	63.96	74.00	-10.04	32.27	3	Vertical	283	2.15	-
2417MHz	Pass	PK	2.418G	121.93	Inf	-Inf	32.37	3	Vertical	283	2.15	-
2417MHz	Pass	PK	2.497G	60.78	74.00	-13.22	32.66	3	Vertical	283	2.15	-
2417MHz	Pass	AV	2.389998G	53.87	54.00	-0.13	32.28	3	Horizontal	173	2.06	-
2417MHz	Pass	AV	2.417G	116.65	Inf	-Inf	32.37	3	Horizontal	173	2.06	-
2417MHz	Pass	AV	2.486G	47.77	54.00	-6.23	32.62	3	Horizontal	173	2.06	-
2417MHz	Pass	PK	2.335G	64.88	74.00	-9.12	32.07	3	Horizontal	173	2.06	-
2417MHz	Pass	PK	2.416G	122.08	Inf	-Inf	32.37	3	Horizontal	173	2.06	-
2417MHz	Pass	PK	2.498G	60.12	74.00	-13.88	32.67	3	Horizontal	173	2.06	-
2437MHz	Pass	AV	2.388G	50.26	54.00	-3.74	32.27	3	Vertical	92	2.28	-
2437MHz	Pass	AV	2.438G	117.13	Inf	-Inf	32.45	3	Vertical	92	2.28	-
2437MHz	Pass	AV	2.483502G	49.84	54.00	-4.16	32.61	3	Vertical	92	2.28	-
2437MHz	Pass	PK	2.377G	60.61	74.00	-13.39	32.22	3	Vertical	102	2.28	-
2437MHz	Pass	PK	2.438G	121.95	Inf	-Inf	32.45	3	Vertical	103	2.28	-
2437MHz	Pass	PK	2.484G	60.97	74.00	-13.03	32.61	3	Vertical	102	2.28	-
2437MHz	Pass	AV	2.386G	51.81	54.00	-2.19	32.26	3	Horizontal	204	2.28	-
2437MHz	Pass	AV	2.436G	115.47	Inf	-Inf	32.44	3	Horizontal	204	2.28	-
2437MHz	Pass	AV	2.483502G	49.08	54.00	-4.92	32.61	3	Horizontal	204	2.28	-
2437MHz	Pass	PK	2.375G	63.38	74.00	-10.62	32.22	3	Horizontal	204	2.28	-
2437MHz	Pass	PK	2.437G	120.78	Inf	-Inf	32.44	3	Horizontal	204	2.28	-
2437MHz	Pass	PK	2.489G	60.87	74.00	-13.13	32.63	3	Horizontal	204	2.28	-
2437MHz	Pass	AV	4.87406G	53.76	54.00	-0.24	3.14	3	Vertical	74	1.50	-
2437MHz	Pass	AV	7.31064G	43.77	54.00	-10.23	9.29	3	Vertical	357	1.49	-
2437MHz	Pass	PK	4.87406G	56.57	74.00	-17.43	3.14	3	Vertical	74	1.50	-
2437MHz	Pass	PK	7.31046G	54.05	74.00	-19.95	9.29	3	Vertical	357	1.49	-
2437MHz	Pass	AV	4.87406G	51.41	54.00	-2.59	3.14	3	Horizontal	118	1.49	-
2437MHz	Pass	AV	7.31244G	44.94	54.00	-9.06	9.30	3	Horizontal	272	2.24	-
2437MHz	Pass	PK	4.874G	54.09	74.00	-19.91	3.14	3	Horizontal	118	1.49	-
2437MHz	Pass	PK	7.31226G	54.82	74.00	-19.18	9.30	3	Horizontal	272	2.24	-
2462MHz	Pass	AV	2.36G	52.55	54.00	-1.45	32.16	3	Vertical	312	2.03	-
2462MHz	Pass	AV	2.461G	113.98	Inf	-Inf	32.53	3	Vertical	312	2.03	-
2462MHz	Pass	AV	2.486G	52.08	54.00	-1.92	32.62	3	Vertical	312	2.03	-
2462MHz	Pass	PK	2.337G	63.17	74.00	-10.83	32.08	3	Vertical	312	2.03	-
2462MHz	Pass	PK	2.462G	119.37	Inf	-Inf	32.53	3	Vertical	312	2.03	-
2462MHz	Pass	PK	2.486G	61.74	74.00	-12.26	32.62	3	Vertical	312	2.03	-
2462MHz	Pass	AV	2.383G	52.68	54.00	-1.32	32.25	3	Horizontal	180	2.03	-
2462MHz	Pass	AV	2.463G	117.14	Inf	-Inf	32.54	3	Horizontal	180	2.03	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	2.486G	53.16	54.00	-0.84	32.62	3	Horizontal	180	2.03	-
2462MHz	Pass	PK	2.335G	63.77	74.00	-10.23	32.07	3	Horizontal	180	2.03	-
2462MHz	Pass	PK	2.462G	122.54	Inf	-Inf	32.53	3	Horizontal	180	2.03	-
2462MHz	Pass	PK	2.485G	63.85	74.00	-10.15	32.61	3	Horizontal	180	2.03	-
2462MHz	Pass	AV	4.92406G	53.09	54.00	-0.91	3.25	3	Vertical	69	1.43	-
2462MHz	Pass	AV	7.3866G	46.31	54.00	-7.69	9.61	3	Vertical	13	1.74	-
2462MHz	Pass	PK	4.92406G	55.83	74.00	-18.17	3.25	3	Vertical	69	1.43	-
2462MHz	Pass	PK	7.38672G	55.81	74.00	-18.19	9.61	3	Vertical	13	1.74	-
2462MHz	Pass	AV	4.92406G	53.41	54.00	-0.59	3.25	3	Horizontal	123	1.55	-
2462MHz	Pass	AV	7.38738G	43.97	54.00	-10.03	9.61	3	Horizontal	193	2.45	-
2462MHz	Pass	PK	4.924G	55.99	74.00	-18.01	3.25	3	Horizontal	123	1.55	-
2462MHz	Pass	PK	7.38708G	54.21	74.00	-19.79	9.61	3	Horizontal	193	2.45	-
11b-20M_Nss1_(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.386G	53.59	54.00	-0.41	32.26	3	Vertical	283	1.95	-
2412MHz	Pass	AV	2.414G	108.93	Inf	-Inf	32.36	3	Vertical	283	1.95	-
2412MHz	Pass	AV	2.483502G	46.86	54.00	-7.14	32.61	3	Vertical	283	1.95	-
2412MHz	Pass	PK	2.387G	62.77	74.00	-11.23	32.26	3	Vertical	283	1.95	-
2412MHz	Pass	PK	2.411G	112.77	Inf	-Inf	32.35	3	Vertical	283	1.95	-
2412MHz	Pass	PK	2.486G	58.60	74.00	-15.40	32.62	3	Vertical	283	1.95	-
2412MHz	Pass	AV	2.386G	53.30	54.00	-0.70	32.26	3	Horizontal	182	1.91	-
2412MHz	Pass	AV	2.41G	108.63	Inf	-Inf	32.35	3	Horizontal	182	1.91	-
2412MHz	Pass	AV	2.499G	46.32	54.00	-7.68	32.67	3	Horizontal	182	1.91	-
2412MHz	Pass	PK	2.386G	61.81	74.00	-12.19	32.26	3	Horizontal	182	1.91	-
2412MHz	Pass	PK	2.411G	112.37	Inf	-Inf	32.35	3	Horizontal	182	1.91	-
2412MHz	Pass	PK	2.484G	57.42	74.00	-16.58	32.61	3	Horizontal	182	1.91	-
2412MHz	Pass	AV	4.824056G	44.30	54.00	-9.70	3.03	3	Vertical	85	1.50	-
2412MHz	Pass	PK	4.82408G	49.50	74.00	-24.50	3.03	3	Vertical	85	1.50	-
2412MHz	Pass	AV	4.824068G	40.50	54.00	-13.50	3.03	3	Horizontal	58	1.50	-
2412MHz	Pass	PK	4.824064G	47.92	74.00	-26.08	3.03	3	Horizontal	58	1.50	-
2417MHz	Pass	AV	2.389998G	53.30	54.00	-0.70	32.28	3	Vertical	285	2.15	-
2417MHz	Pass	AV	2.419G	109.89	Inf	-Inf	32.38	3	Vertical	285	2.15	-
2417MHz	Pass	AV	2.483502G	47.56	54.00	-6.44	32.61	3	Vertical	285	2.15	-
2417MHz	Pass	PK	2.389998G	60.77	74.00	-13.23	32.28	3	Vertical	285	2.15	-
2417MHz	Pass	PK	2.418G	113.69	Inf	-Inf	32.37	3	Vertical	285	2.15	-
2417MHz	Pass	PK	2.486G	57.67	74.00	-16.33	32.62	3	Vertical	285	2.15	-
2417MHz	Pass	AV	2.389998G	53.87	54.00	-0.13	32.28	3	Horizontal	189	2.08	-
2417MHz	Pass	AV	2.415G	109.27	Inf	-Inf	32.36	3	Horizontal	189	2.08	-
2417MHz	Pass	AV	2.485G	46.50	54.00	-7.50	32.61	3	Horizontal	189	2.08	-
2417MHz	Pass	PK	2.351G	61.16	74.00	-12.84	32.13	3	Horizontal	189	2.08	-
2417MHz	Pass	PK	2.416G	113.03	Inf	-Inf	32.37	3	Horizontal	189	2.08	-
2417MHz	Pass	PK	2.499G	57.01	74.00	-16.99	32.67	3	Horizontal	189	2.08	-
2422MHz	Pass	AV	2.386G	51.53	54.00	-2.47	32.26	3	Vertical	286	2.14	-
2422MHz	Pass	AV	2.424G	111.82	Inf	-Inf	32.40	3	Vertical	286	2.14	-
2422MHz	Pass	AV	2.483502G	47.61	54.00	-6.39	32.61	3	Vertical	286	2.14	-
2422MHz	Pass	PK	2.387G	61.34	74.00	-12.66	32.26	3	Vertical	286	2.14	-
2422MHz	Pass	PK	2.424G	115.48	Inf	-Inf	32.40	3	Vertical	286	2.14	-
2422MHz	Pass	PK	2.492G	59.19	74.00	-14.81	32.64	3	Vertical	286	2.14	-
2422MHz	Pass	AV	2.389998G	53.59	54.00	-0.41	32.28	3	Horizontal	170	2.13	-
2422MHz	Pass	AV	2.42G	111.79	Inf	-Inf	32.38	3	Horizontal	170	2.13	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.483502G	47.91	54.00	-6.09	32.61	3	Horizontal	170	2.13	-
2422MHz	Pass	PK	2.389998G	63.69	74.00	-10.31	32.28	3	Horizontal	170	2.13	-
2422MHz	Pass	PK	2.421G	115.54	Inf	-Inf	32.39	3	Horizontal	170	2.13	-
2422MHz	Pass	PK	2.486G	59.38	74.00	-14.62	32.62	3	Horizontal	170	2.13	-
2427MHz	Pass	AV	2.389G	48.50	54.00	-5.50	32.27	3	Vertical	22	2.30	-
2427MHz	Pass	AV	2.425G	107.66	Inf	-Inf	32.40	3	Vertical	22	2.30	-
2427MHz	Pass	AV	2.496G	47.06	54.00	-6.94	32.66	3	Vertical	22	2.30	-
2427MHz	Pass	PK	2.375G	58.80	74.00	-15.20	32.22	3	Vertical	22	2.30	-
2427MHz	Pass	PK	2.425G	111.10	Inf	-Inf	32.40	3	Vertical	22	2.30	-
2427MHz	Pass	PK	2.494G	58.53	74.00	-15.47	32.65	3	Vertical	22	2.30	-
2427MHz	Pass	AV	2.389998G	53.86	54.00	-0.14	32.28	3	Horizontal	170	2.14	-
2427MHz	Pass	AV	2.425G	112.89	Inf	-Inf	32.40	3	Horizontal	170	2.14	-
2427MHz	Pass	AV	2.485G	48.40	54.00	-5.60	32.61	3	Horizontal	170	2.14	-
2427MHz	Pass	PK	2.346G	61.31	74.00	-10.25	32.12	3	Horizontal	170	2.14	-
2427MHz	Pass	PK	2.426G	116.61	Inf	-Inf	32.12	3	Horizontal	170	2.14	-
2427MHz	Pass	PK	2.488G	59.85	74.00	-14.15	32.63	3	Horizontal	170	2.14	-
2432MHz	Pass	AV	2.389G	51.71	54.00	-2.29	32.27	3	Vertical	105	2.23	-
2432MHz	Pass	AV	2.434G	113.45	Inf	-Inf	32.43	3	Vertical	105	2.23	-
2432MHz	Pass	AV	2.483502G	49.90	54.00	-4.10	32.61	3	Vertical	105	2.23	-
2432MHz	Pass	PK	2.384G	62.37	74.00	-11.63	32.25	3	Vertical	105	2.23	-
2432MHz	Pass	PK	2.433G	117.29	Inf	-Inf	32.43	3	Vertical	105	2.23	-
2432MHz	Pass	PK	2.487G	60.93	74.00	-13.07	32.62	3	Vertical	105	2.23	-
2432MHz	Pass	AV	2.384G	53.48	54.00	-0.52	32.25	3	Horizontal	168	2.15	-
2432MHz	Pass	AV	2.43G	113.78	Inf	-Inf	32.42	3	Horizontal	168	2.15	-
2432MHz	Pass	AV	2.483502G	49.25	54.00	-4.75	32.61	3	Horizontal	168	2.15	-
2432MHz	Pass	PK	2.389998G	65.12	74.00	-8.88	32.28	3	Horizontal	168	2.15	-
2432MHz	Pass	PK	2.431G	117.38	Inf	-Inf	32.42	3	Horizontal	168	2.15	-
2432MHz	Pass	PK	2.483502G	60.42	74.00	-13.58	32.61	3	Horizontal	168	2.15	-
2437MHz	Pass	AV	2.389G	53.51	54.00	-0.49	32.27	3	Vertical	93	2.21	-
2437MHz	Pass	AV	2.439G	116.49	Inf	-Inf	32.45	3	Vertical	93	2.21	-
2437MHz	Pass	AV	2.485G	52.17	54.00	-1.83	32.61	3	Vertical	93	2.21	-
2437MHz	Pass	PK	2.388G	63.52	74.00	-10.48	32.27	3	Vertical	93	2.21	-
2437MHz	Pass	PK	2.438G	120.26	Inf	-Inf	32.45	3	Vertical	93	2.21	-
2437MHz	Pass	PK	2.484G	61.60	74.00	-12.40	32.61	3	Vertical	93	2.21	-
2437MHz	Pass	AV	2.389998G	53.87	54.00	-0.13	32.28	3	Horizontal	205	1.77	-
2437MHz	Pass	AV	2.435G	114.16	Inf	-Inf	32.44	3	Horizontal	205	1.77	-
2437MHz	Pass	AV	2.485G	50.58	54.00	-3.42	32.61	3	Horizontal	205	1.77	-
2437MHz	Pass	PK	2.388G	64.79	74.00	-9.21	32.27	3	Horizontal	205	1.77	-
2437MHz	Pass	PK	2.436G	117.86	Inf	-Inf	32.44	3	Horizontal	205	1.77	-
2437MHz	Pass	PK	2.486G	60.67	74.00	-13.33	32.62	3	Horizontal	205	1.77	-
2437MHz	Pass	AV	4.87406G	53.50	54.00	-0.50	3.14	3	Vertical	75	1.49	-
2437MHz	Pass	AV	7.31028G	42.07	54.00	-11.93	9.29	3	Vertical	358	1.50	-
2437MHz	Pass	PK	4.87412G	55.84	74.00	-18.16	3.14	3	Vertical	75	1.49	-
2437MHz	Pass	PK	7.31178G	53.28	74.00	-20.72	9.30	3	Vertical	358	1.50	-
2437MHz	Pass	AV	4.87406G	51.52	54.00	-2.48	3.14	3	Horizontal	121	1.50	-
2437MHz	Pass	AV	7.3128G	43.86	54.00	-10.14	9.30	3	Horizontal	270	2.24	-
2437MHz	Pass	PK	4.87412G	54.26	74.00	-19.74	3.14	3	Horizontal	121	1.50	-
2437MHz	Pass	PK	7.31322G	53.56	74.00	-20.44	9.30	3	Horizontal	270	2.24	-
2442MHz	Pass	AV	2.36G	53.77	54.00	-0.23	32.16	3	Vertical	284	1.98	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2442MHz	Pass	AV	2.44G	115.39	Inf	-Inf	32.45	3	Vertical	284	1.98	-
2442MHz	Pass	AV	2.49G	51.14	54.00	-2.86	32.64	3	Vertical	284	1.98	-
2442MHz	Pass	PK	2.36G	60.79	74.00	-10.39	32.16	3	Vertical	284	1.98	-
2442MHz	Pass	PK	2.441G	119.17	Inf	-Inf	32.46	3	Vertical	284	1.98	-
2442MHz	Pass	PK	2.483502G	62.39	74.00	-11.61	32.61	3	Vertical	284	1.98	-
2442MHz	Pass	AV	2.384G	53.27	54.00	-0.73	32.25	3	Horizontal	196	2.01	-
2442MHz	Pass	AV	2.444G	114.94	Inf	-Inf	32.47	3	Horizontal	196	2.01	-
2442MHz	Pass	AV	2.49G	51.55	54.00	-2.45	32.64	3	Horizontal	196	2.01	-
2442MHz	Pass	PK	2.38G	64.65	74.00	-9.35	32.24	3	Horizontal	196	2.01	-
2442MHz	Pass	PK	2.443G	118.74	Inf	-Inf	32.46	3	Horizontal	196	2.01	-
2442MHz	Pass	PK	2.487G	61.65	74.00	-12.35	32.62	3	Horizontal	196	2.01	-
2447MHz	Pass	AV	2.36G	52.63	54.00	-1.37	32.16	3	Vertical	100	2.19	-
2447MHz	Pass	AV	2.445G	113.04	Inf	-Inf	32.47	3	Vertical	100	2.19	-
2447MHz	Pass	AV	2.484G	53.86	54.00	-0.14	32.61	3	Vertical	100	2.19	-
2447MHz	Pass	PK	2.36G	62.37	74.00	-11.63	32.16	3	Vertical	100	2.19	-
2447MHz	Pass	PK	2.446G	116.60	Inf	-Inf	32.48	3	Vertical	100	2.19	-
2447MHz	Pass	PK	2.484G	62.62	74.00	-11.38	32.61	3	Vertical	100	2.19	-
2447MHz	Pass	AV	2.385G	50.73	54.00	-3.27	32.25	3	Horizontal	200	2.23	-
2447MHz	Pass	AV	2.449G	111.10	Inf	-Inf	32.49	3	Horizontal	200	2.23	-
2447MHz	Pass	AV	2.484G	51.88	54.00	-2.12	32.61	3	Horizontal	200	2.23	-
2447MHz	Pass	PK	2.371G	62.28	74.00	-11.72	32.21	3	Horizontal	200	2.23	-
2447MHz	Pass	PK	2.448G	114.69	Inf	-Inf	32.48	3	Horizontal	200	2.23	-
2447MHz	Pass	PK	2.483502G	61.27	74.00	-12.73	32.61	3	Horizontal	200	2.23	-
2452MHz	Pass	AV	2.32G	52.40	54.00	-1.60	32.02	3	Vertical	283	2.05	-
2452MHz	Pass	AV	2.45G	112.96	Inf	-Inf	32.49	3	Vertical	283	2.05	-
2452MHz	Pass	AV	2.488G	53.78	54.00	-0.22	32.63	3	Vertical	283	2.05	-
2452MHz	Pass	PK	2.381G	63.04	74.00	-10.96	32.24	3	Vertical	283	2.05	-
2452MHz	Pass	PK	2.451G	116.66	Inf	-Inf	32.49	3	Vertical	283	2.05	-
2452MHz	Pass	PK	2.488G	63.74	74.00	-10.26	32.63	3	Vertical	283	2.05	-
2452MHz	Pass	AV	2.385G	51.90	54.00	-2.10	32.25	3	Horizontal	195	2.01	-
2452MHz	Pass	AV	2.45G	113.39	Inf	-Inf	32.49	3	Horizontal	195	2.01	-
2452MHz	Pass	AV	2.488G	53.02	54.00	-0.98	32.63	3	Horizontal	195	2.01	-
2452MHz	Pass	PK	2.373G	65.56	74.00	-8.44	32.22	3	Horizontal	195	2.01	-
2452MHz	Pass	PK	2.451G	117.01	Inf	-Inf	32.49	3	Horizontal	195	2.01	-
2452MHz	Pass	PK	2.49G	63.15	74.00	-10.85	32.64	3	Horizontal	195	2.01	-
2457MHz	Pass	AV	2.32G	49.60	54.00	-4.40	32.02	3	Vertical	105	2.08	-
2457MHz	Pass	AV	2.455G	110.34	Inf	-Inf	32.51	3	Vertical	105	2.08	-
2457MHz	Pass	AV	2.483502G	53.52	54.00	-0.48	32.61	3	Vertical	105	2.08	-
2457MHz	Pass	PK	2.37G	60.40	74.00	-13.60	32.20	3	Vertical	105	2.08	-
2457MHz	Pass	PK	2.456G	112.83	Inf	-Inf	32.51	3	Vertical	105	2.08	-
2457MHz	Pass	PK	2.483502G	61.56	74.00	-12.44	32.61	3	Vertical	105	2.08	-
2457MHz	Pass	AV	2.323G	50.33	54.00	-3.67	32.04	3	Horizontal	187	2.23	-
2457MHz	Pass	AV	2.459G	109.29	Inf	-Inf	32.52	3	Horizontal	187	2.23	-
2457MHz	Pass	AV	2.483502G	53.58	54.00	-0.42	32.61	3	Horizontal	187	2.23	-
2457MHz	Pass	PK	2.329G	62.27	74.00	-11.73	32.05	3	Horizontal	187	2.23	-
2457MHz	Pass	PK	2.458G	113.02	Inf	-Inf	32.52	3	Horizontal	187	2.23	-
2457MHz	Pass	PK	2.483502G	62.34	74.00	-11.66	32.61	3	Horizontal	187	2.23	-
2462MHz	Pass	AV	2.32G	49.87	54.00	-4.13	32.02	3	Vertical	98	2.09	-
2462MHz	Pass	AV	2.46G	110.29	Inf	-Inf	32.53	3	Vertical	98	2.09	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	2.483502G	53.84	54.00	-0.16	32.61	3	Vertical	98	2.09	-
2462MHz	Pass	PK	2.382G	61.12	74.00	-12.88	32.25	3	Vertical	98	2.09	-
2462MHz	Pass	PK	2.461G	113.94	Inf	-Inf	32.53	3	Vertical	98	2.09	-
2462MHz	Pass	PK	2.483502G	62.24	74.00	-11.76	32.61	3	Vertical	98	2.09	-
2462MHz	Pass	AV	2.337G	49.97	54.00	-4.03	32.08	3	Horizontal	182	2.22	-
2462MHz	Pass	AV	2.464G	109.26	Inf	-Inf	32.54	3	Horizontal	182	2.22	-
2462MHz	Pass	AV	2.488G	53.71	54.00	-0.29	32.63	3	Horizontal	182	2.22	-
2462MHz	Pass	PK	2.389998G	62.01	74.00	-11.99	32.28	3	Horizontal	182	2.22	-
2462MHz	Pass	PK	2.463G	113.09	Inf	-Inf	32.54	3	Horizontal	182	2.22	-
2462MHz	Pass	PK	2.483502G	62.07	74.00	-11.93	32.61	3	Horizontal	182	2.22	-
2462MHz	Pass	AV	4.924024G	46.48	54.00	-7.52	3.25	3	Vertical	60	1.43	-
2462MHz	Pass	PK	4.924004G	51.00	74.00	-23.00	3.25	3	Vertical	60	1.43	-
2462MHz	Pass	AV	4.924052G	45.57	54.00	-8.43	3.25	3	Horizontal	125	1.56	-
2462MHz	Pass	PK	4.923988G	50.60	74.00	-23.40	3.25	3	Horizontal	125	1.56	-
11g-5M_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.388G	53.60	54.00	-0.40	32.27	3	Vertical	285	2.04	-
2412MHz	Pass	AV	2.411G	116.09	Inf	-Inf	32.35	3	Vertical	285	2.04	-
2412MHz	Pass	AV	2.492G	50.47	54.00	-3.53	32.64	3	Vertical	285	2.04	-
2412MHz	Pass	PK	2.389998G	64.43	74.00	-9.57	32.28	3	Vertical	285	2.04	-
2412MHz	Pass	PK	2.413G	127.68	Inf	-Inf	32.36	3	Vertical	285	2.04	-
2412MHz	Pass	PK	2.495G	61.26	74.00	-12.74	32.65	3	Vertical	285	2.04	-
2412MHz	Pass	AV	2.388G	53.70	54.00	-0.30	32.27	3	Horizontal	175	2.16	-
2412MHz	Pass	AV	2.411G	115.59	Inf	-Inf	32.35	3	Horizontal	175	2.16	-
2412MHz	Pass	AV	2.483502G	48.67	54.00	-5.33	32.61	3	Horizontal	175	2.16	-
2412MHz	Pass	PK	2.389G	66.59	74.00	-7.41	32.27	3	Horizontal	175	2.16	-
2412MHz	Pass	PK	2.412G	127.25	Inf	-Inf	32.35	3	Horizontal	175	2.16	-
2412MHz	Pass	PK	2.484G	60.27	74.00	-13.73	32.61	3	Horizontal	175	2.16	-
2412MHz	Pass	AV	4.8246G	43.81	54.00	-10.19	3.03	3	Vertical	82	1.50	-
2412MHz	Pass	PK	4.82456G	57.45	74.00	-16.55	3.03	3	Vertical	82	1.50	-
2412MHz	Pass	AV	4.82508G	41.66	54.00	-12.34	3.04	3	Horizontal	235	1.50	-
2412MHz	Pass	PK	4.82624G	58.74	74.00	-15.26	3.04	3	Horizontal	235	1.50	-
2417MHz	Pass	AV	2.36G	49.21	54.00	-4.79	32.16	3	Vertical	102	2.27	-
2417MHz	Pass	AV	2.418G	116.65	Inf	-Inf	32.37	3	Vertical	102	2.27	-
2417MHz	Pass	AV	2.496G	50.55	54.00	-3.45	32.66	3	Vertical	102	2.27	-
2417MHz	Pass	PK	2.373G	60.37	74.00	-13.63	32.22	3	Vertical	102	2.27	-
2417MHz	Pass	PK	2.416G	126.09	Inf	-Inf	32.37	3	Vertical	102	2.27	-
2417MHz	Pass	PK	2.494G	61.36	74.00	-12.64	32.65	3	Vertical	102	2.27	-
2417MHz	Pass	AV	2.389998G	53.80	54.00	-0.20	32.28	3	Horizontal	179	1.72	-
2417MHz	Pass	AV	2.416G	116.49	Inf	-Inf	32.37	3	Horizontal	179	1.72	-
2417MHz	Pass	AV	2.483502G	48.45	54.00	-5.55	32.61	3	Horizontal	179	1.72	-
2417MHz	Pass	PK	2.389998G	65.08	74.00	-8.92	32.28	3	Horizontal	179	1.72	-
2417MHz	Pass	PK	2.418G	128.57	Inf	-Inf	32.37	3	Horizontal	179	1.72	-
2417MHz	Pass	PK	2.486G	59.51	74.00	-14.49	32.62	3	Horizontal	179	1.72	-
2422MHz	Pass	AV	2.36G	53.50	54.00	-0.50	32.16	3	Vertical	108	1.90	-
2422MHz	Pass	AV	2.421G	117.25	Inf	-Inf	32.39	3	Vertical	108	1.90	-
2422MHz	Pass	AV	2.494G	48.61	54.00	-5.39	32.65	3	Vertical	108	1.90	-
2422MHz	Pass	PK	2.373G	64.67	74.00	-9.33	32.22	3	Vertical	108	1.90	-
2422MHz	Pass	PK	2.421G	128.41	Inf	-Inf	32.39	3	Vertical	108	1.90	-
2422MHz	Pass	PK	2.489G	59.73	74.00	-14.27	32.63	3	Vertical	108	1.90	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.388G	53.89	54.00	-0.11	32.27	3	Horizontal	187	1.72	-
2422MHz	Pass	AV	2.421G	116.09	Inf	-Inf	32.39	3	Horizontal	187	1.72	-
2422MHz	Pass	AV	2.483502G	48.92	54.00	-5.08	32.61	3	Horizontal	187	1.72	-
2422MHz	Pass	PK	2.388G	65.88	74.00	-8.12	32.64	3	Horizontal	187	1.72	-
2422MHz	Pass	PK	2.421G	126.60	Inf	-Inf	32.39	3	Horizontal	187	1.72	-
2422MHz	Pass	PK	2.491G	61.50	74.00	-12.50	32.64	3	Horizontal	187	1.72	-
2427MHz	Pass	AV	2.36G	53.39	54.00	-0.61	32.16	3	Vertical	96	2.03	-
2427MHz	Pass	AV	2.426G	118.02	Inf	-Inf	32.40	3	Vertical	96	2.03	-
2427MHz	Pass	AV	2.492G	49.44	54.00	-4.56	32.64	3	Vertical	96	2.03	-
2427MHz	Pass	PK	2.389G	64.25	74.00	-9.75	32.27	3	Vertical	96	2.03	-
2427MHz	Pass	PK	2.429G	127.87	Inf	-Inf	32.41	3	Vertical	96	2.03	-
2427MHz	Pass	PK	2.493G	61.10	74.00	-12.90	32.64	3	Vertical	96	2.03	-
2427MHz	Pass	AV	2.389998G	53.84	54.00	-0.16	32.28	3	Horizontal	193	1.81	-
2427MHz	Pass	AV	2.426G	117.11	Inf	-Inf	32.40	3	Horizontal	193	1.81	-
2427MHz	Pass	AV	2.483502G	48.91	54.00	-5.09	32.61	3	Horizontal	193	1.81	-
2427MHz	Pass	PK	2.349G	65.21	74.00	-8.79	32.13	3	Horizontal	193	1.81	-
2427MHz	Pass	PK	2.428G	128.46	Inf	-Inf	32.41	3	Horizontal	193	1.81	-
2427MHz	Pass	PK	2.485G	59.30	74.00	-14.70	32.61	3	Horizontal	193	1.81	-
2432MHz	Pass	AV	2.354G	52.95	54.00	-1.05	32.14	3	Vertical	108	2.00	-
2432MHz	Pass	AV	2.431G	117.95	Inf	-Inf	32.42	3	Vertical	108	2.00	-
2432MHz	Pass	AV	2.483502G	49.27	54.00	-4.73	32.61	3	Vertical	108	2.00	-
2432MHz	Pass	PK	2.377G	64.80	74.00	-9.20	32.22	3	Vertical	108	2.00	-
2432MHz	Pass	PK	2.434G	128.27	Inf	-Inf	32.43	3	Vertical	108	2.00	-
2432MHz	Pass	PK	2.495G	60.11	74.00	-13.89	32.65	3	Vertical	108	2.00	-
2432MHz	Pass	AV	2.389G	53.80	54.00	-0.20	32.27	3	Horizontal	197	1.80	-
2432MHz	Pass	AV	2.431G	116.76	Inf	-Inf	32.42	3	Horizontal	197	1.80	-
2432MHz	Pass	AV	2.483502G	49.15	54.00	-4.85	32.61	3	Horizontal	197	1.80	-
2432MHz	Pass	PK	2.389G	64.72	74.00	-9.28	32.27	3	Horizontal	197	1.80	-
2432MHz	Pass	PK	2.432G	127.65	Inf	-Inf	32.43	3	Horizontal	197	1.80	-
2432MHz	Pass	PK	2.486G	59.45	74.00	-14.55	32.62	3	Horizontal	197	1.80	-
2437MHz	Pass	AV	2.359G	51.33	54.00	-2.67	32.16	3	Vertical	313	2.10	-
2437MHz	Pass	AV	2.438G	116.93	Inf	-Inf	32.45	3	Vertical	313	2.10	-
2437MHz	Pass	AV	2.483502G	49.71	54.00	-4.29	32.61	3	Vertical	313	2.10	-
2437MHz	Pass	PK	2.358G	62.89	74.00	-11.11	32.16	3	Vertical	313	2.10	-
2437MHz	Pass	PK	2.439G	126.99	Inf	-Inf	32.45	3	Vertical	313	2.10	-
2437MHz	Pass	PK	2.485G	60.73	74.00	-13.27	32.61	3	Vertical	313	2.10	-
2437MHz	Pass	AV	2.318G	53.66	54.00	-0.34	32.01	3	Horizontal	180	2.10	-
2437MHz	Pass	AV	2.437G	117.25	Inf	-Inf	32.44	3	Horizontal	180	2.10	-
2437MHz	Pass	AV	2.483502G	50.10	54.00	-3.90	32.61	3	Horizontal	180	2.10	-
2437MHz	Pass	PK	2.373G	65.23	74.00	-8.77	32.22	3	Horizontal	180	2.10	-
2437MHz	Pass	PK	2.437G	128.51	Inf	-Inf	32.44	3	Horizontal	180	2.10	-
2437MHz	Pass	PK	2.483502G	61.70	74.00	-12.30	32.61	3	Horizontal	180	2.10	-
2437MHz	Pass	AV	4.87466G	47.91	54.00	-6.09	3.14	3	Vertical	76	1.89	-
2437MHz	Pass	AV	7.31136G	48.89	54.00	-5.11	9.30	3	Vertical	20	1.50	-
2437MHz	Pass	PK	4.87358G	64.26	74.00	-9.74	3.14	3	Vertical	76	1.89	-
2437MHz	Pass	PK	7.31232G	65.73	74.00	-8.27	9.30	3	Vertical	20	1.50	-
2437MHz	Pass	AV	4.8751G	47.59	54.00	-6.41	3.15	3	Horizontal	241	1.50	-
2437MHz	Pass	AV	7.31202G	46.69	54.00	-7.31	9.30	3	Horizontal	260	1.50	-
2437MHz	Pass	PK	4.87508G	63.50	74.00	-10.50	3.15	3	Horizontal	241	1.50	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	7.31106G	63.00	74.00	-11.00	9.30	3	Horizontal	260	1.50	-
2452MHz	Pass	AV	2.373G	51.63	54.00	-2.37	32.22	3	Vertical	96	2.18	-
2452MHz	Pass	AV	2.452G	119.63	Inf	-Inf	32.50	3	Vertical	96	2.18	-
2452MHz	Pass	AV	2.492G	51.85	54.00	-2.15	32.64	3	Vertical	96	2.18	-
2452MHz	Pass	PK	2.334G	62.74	74.00	-11.26	32.07	3	Vertical	96	2.18	-
2452MHz	Pass	PK	2.452G	130.12	Inf	-Inf	32.50	3	Vertical	96	2.18	-
2452MHz	Pass	PK	2.493G	63.24	74.00	-10.76	32.64	3	Vertical	96	2.18	-
2452MHz	Pass	AV	2.333G	53.19	54.00	-0.81	32.07	3	Horizontal	126	2.20	-
2452MHz	Pass	AV	2.451G	119.06	Inf	-Inf	32.49	3	Horizontal	126	2.20	-
2452MHz	Pass	AV	2.491G	52.69	54.00	-1.31	32.64	3	Horizontal	126	2.20	-
2452MHz	Pass	PK	2.387G	64.31	74.00	-9.69	32.26	3	Horizontal	126	2.20	-
2452MHz	Pass	PK	2.451G	129.32	Inf	-Inf	32.49	3	Horizontal	126	2.20	-
2452MHz	Pass	PK	2.483502G	62.87	74.00	-11.13	32.61	3	Horizontal	126	2.20	-
2457MHz	Pass	AV	2.378G	51.88	54.00	-2.12	32.23	3	Vertical	101	2.19	-
2457MHz	Pass	AV	2.458G	119.06	Inf	-Inf	32.52	3	Vertical	101	2.19	-
2457MHz	Pass	AV	2.483502G	52.76	54.00	-1.24	32.61	3	Vertical	101	2.19	-
2457MHz	Pass	PK	2.377G	63.64	74.00	-10.36	32.22	3	Vertical	101	2.19	-
2457MHz	Pass	PK	2.459G	129.56	Inf	-Inf	32.52	3	Vertical	101	2.19	-
2457MHz	Pass	PK	2.483502G	63.64	74.00	-10.36	32.61	3	Vertical	101	2.19	-
2457MHz	Pass	AV	2.339G	53.79	54.00	-0.21	32.09	3	Horizontal	162	2.12	-
2457MHz	Pass	AV	2.458G	118.74	Inf	-Inf	32.52	3	Horizontal	162	2.12	-
2457MHz	Pass	AV	2.483502G	53.89	54.00	-0.11	32.61	3	Horizontal	162	2.12	-
2457MHz	Pass	PK	2.339G	63.90	74.00	-10.10	32.09	3	Horizontal	162	2.12	-
2457MHz	Pass	PK	2.458G	128.26	Inf	-Inf	32.52	3	Horizontal	162	2.12	-
2457MHz	Pass	PK	2.484G	65.57	74.00	-8.43	32.61	3	Horizontal	162	2.12	-
2462MHz	Pass	AV	2.384G	53.80	54.00	-0.20	32.25	3	Vertical	100	2.13	-
2462MHz	Pass	AV	2.461G	117.52	Inf	-Inf	32.53	3	Vertical	100	2.13	-
2462MHz	Pass	AV	2.487G	51.45	54.00	-2.55	32.62	3	Vertical	100	2.13	-
2462MHz	Pass	PK	2.385G	64.82	74.00	-9.18	32.25	3	Vertical	100	2.13	-
2462MHz	Pass	PK	2.461G	128.31	Inf	-Inf	32.53	3	Vertical	100	2.13	-
2462MHz	Pass	PK	2.496G	62.62	74.00	-11.38	32.66	3	Vertical	100	2.13	-
2462MHz	Pass	AV	2.344G	53.40	54.00	-0.60	32.11	3	Horizontal	186	2.20	-
2462MHz	Pass	AV	2.461G	115.35	Inf	-Inf	32.53	3	Horizontal	186	2.20	-
2462MHz	Pass	AV	2.486G	51.39	54.00	-2.61	32.62	3	Horizontal	186	2.20	-
2462MHz	Pass	PK	2.384G	64.58	74.00	-9.42	32.25	3	Horizontal	186	2.20	-
2462MHz	Pass	PK	2.463G	126.84	Inf	-Inf	32.54	3	Horizontal	186	2.20	-
2462MHz	Pass	PK	2.489G	63.31	74.00	-10.69	32.63	3	Horizontal	186	2.20	-
2462MHz	Pass	AV	4.92432G	41.06	54.00	-12.94	3.25	3	Vertical	12	1.50	-
2462MHz	Pass	PK	4.9254G	55.46	74.00	-18.54	3.25	3	Vertical	12	1.50	-
2462MHz	Pass	AV	4.92466G	40.72	54.00	-13.28	3.25	3	Horizontal	128	1.53	-
2462MHz	Pass	PK	4.92334G	54.28	74.00	-19.72	3.25	3	Horizontal	128	1.53	-
11g-8M_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.36G	53.15	54.00	-0.85	32.16	3	Vertical	316	1.89	-
2412MHz	Pass	AV	2.411G	112.09	Inf	-Inf	32.35	3	Vertical	316	1.89	-
2412MHz	Pass	AV	2.483502G	47.79	54.00	-6.21	32.61	3	Vertical	316	1.89	-
2412MHz	Pass	PK	2.389G	64.09	74.00	-9.91	32.27	3	Vertical	316	1.89	-
2412MHz	Pass	PK	2.415G	123.12	Inf	-Inf	32.36	3	Vertical	316	1.89	-
2412MHz	Pass	PK	2.485G	58.51	74.00	-15.49	32.61	3	Vertical	316	1.89	-
2412MHz	Pass	AV	2.389998G	53.32	54.00	-0.68	32.28	3	Horizontal	182	1.90	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	2.411G	112.68	Inf	-Inf	32.35	3	Horizontal	182	1.90	-
2412MHz	Pass	AV	2.483502G	48.53	54.00	-5.47	32.61	3	Horizontal	182	1.90	-
2412MHz	Pass	PK	2.388G	65.05	74.00	-8.95	32.27	3	Horizontal	182	1.90	-
2412MHz	Pass	PK	2.412G	123.55	Inf	-Inf	32.35	3	Horizontal	182	1.90	-
2412MHz	Pass	PK	2.483502G	59.56	74.00	-14.44	32.61	3	Horizontal	182	1.90	-
2412MHz	Pass	AV	4.82406G	44.37	54.00	-9.63	3.03	3	Vertical	24	2.39	-
2412MHz	Pass	PK	4.8261G	57.84	74.00	-16.16	3.04	3	Vertical	24	2.39	-
2412MHz	Pass	AV	4.82394G	36.87	54.00	-17.13	3.03	3	Horizontal	77	1.50	-
2412MHz	Pass	PK	4.82376G	51.16	74.00	-22.84	3.03	3	Horizontal	77	1.50	-
2417MHz	Pass	AV	2.361G	53.50	54.00	-0.50	32.17	3	Vertical	93	1.98	-
2417MHz	Pass	AV	2.416G	114.52	Inf	-Inf	32.37	3	Vertical	93	1.98	-
2417MHz	Pass	AV	2.494G	49.77	54.00	-4.23	32.65	3	Vertical	93	1.98	-
2417MHz	Pass	PK	2.36G	65.65	74.00	-8.35	32.16	3	Vertical	93	1.98	-
2417MHz	Pass	PK	2.416G	126.22	Inf	-Inf	32.37	3	Vertical	93	1.98	-
2417MHz	Pass	PK	2.49G	61.63	74.00	-12.37	32.64	3	Vertical	93	1.98	-
2417MHz	Pass	AV	2.389998G	53.85	54.00	-0.15	32.28	3	Horizontal	188	1.73	-
2417MHz	Pass	AV	2.414G	113.26	Inf	-Inf	32.36	3	Horizontal	188	1.73	-
2417MHz	Pass	AV	2.484G	48.81	54.00	-5.19	32.61	3	Horizontal	188	1.73	-
2417MHz	Pass	PK	2.389998G	65.21	74.00	-8.79	32.28	3	Horizontal	188	1.73	-
2417MHz	Pass	PK	2.417G	124.48	Inf	-Inf	32.37	3	Horizontal	188	1.73	-
2417MHz	Pass	PK	2.485G	60.07	74.00	-13.93	32.61	3	Horizontal	188	1.73	-
2422MHz	Pass	AV	2.36G	53.25	54.00	-0.75	32.16	3	Vertical	95	2.02	-
2422MHz	Pass	AV	2.421G	114.46	Inf	-Inf	32.39	3	Vertical	95	2.02	-
2422MHz	Pass	AV	2.49G	49.49	54.00	-4.51	32.64	3	Vertical	95	2.02	-
2422MHz	Pass	PK	2.363G	64.68	74.00	-9.32	32.18	3	Vertical	95	2.02	-
2422MHz	Pass	PK	2.42G	125.54	Inf	-Inf	32.38	3	Vertical	95	2.02	-
2422MHz	Pass	PK	2.493G	60.93	74.00	-13.07	32.64	3	Vertical	95	2.02	-
2422MHz	Pass	AV	2.388G	53.81	54.00	-0.19	32.27	3	Horizontal	189	1.75	-
2422MHz	Pass	AV	2.42G	113.43	Inf	-Inf	32.38	3	Horizontal	189	1.75	-
2422MHz	Pass	AV	2.483502G	48.97	54.00	-5.03	32.61	3	Horizontal	189	1.75	-
2422MHz	Pass	PK	2.385G	65.32	74.00	-8.68	32.25	3	Horizontal	189	1.75	-
2422MHz	Pass	PK	2.42G	123.91	Inf	-Inf	32.38	3	Horizontal	189	1.75	-
2422MHz	Pass	PK	2.483502G	60.40	74.00	-13.60	32.61	3	Horizontal	189	1.75	-
2427MHz	Pass	AV	2.359G	52.92	54.00	-1.08	32.16	3	Vertical	101	2.04	-
2427MHz	Pass	AV	2.425G	114.65	Inf	-Inf	32.40	3	Vertical	101	2.04	-
2427MHz	Pass	AV	2.495G	49.86	54.00	-4.14	32.65	3	Vertical	101	2.04	-
2427MHz	Pass	PK	2.35G	64.33	74.00	-9.67	32.13	3	Vertical	101	2.04	-
2427MHz	Pass	PK	2.425G	126.21	Inf	-Inf	32.40	3	Vertical	101	2.04	-
2427MHz	Pass	PK	2.487G	61.14	74.00	-12.86	32.62	3	Vertical	101	2.04	-
2427MHz	Pass	AV	2.389998G	53.59	54.00	-0.41	32.28	3	Horizontal	186	1.71	-
2427MHz	Pass	AV	2.425G	113.36	Inf	-Inf	32.40	3	Horizontal	186	1.71	-
2427MHz	Pass	AV	2.483502G	49.18	54.00	-4.82	32.61	3	Horizontal	186	1.71	-
2427MHz	Pass	PK	2.389G	65.00	74.00	-9.00	32.27	3	Horizontal	186	1.71	-
2427MHz	Pass	PK	2.428G	124.06	Inf	-Inf	32.41	3	Horizontal	186	1.71	-
2427MHz	Pass	PK	2.492G	61.33	74.00	-12.67	32.64	3	Horizontal	186	1.71	-
2432MHz	Pass	AV	2.36G	53.88	54.00	-0.12	32.16	3	Vertical	105	2.01	-
2432MHz	Pass	AV	2.43G	115.53	Inf	-Inf	32.42	3	Vertical	105	2.01	-
2432MHz	Pass	AV	2.483502G	49.32	54.00	-4.68	32.61	3	Vertical	105	2.01	-
2432MHz	Pass	PK	2.351G	64.23	74.00	-9.77	32.13	3	Vertical	105	2.01	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2432MHz	Pass	PK	2.431G	126.40	Inf	-Inf	32.42	3	Vertical	105	2.01	-
2432MHz	Pass	PK	2.492G	62.04	74.00	-11.96	32.64	3	Vertical	105	2.01	-
2432MHz	Pass	AV	2.36G	53.65	54.00	-0.35	32.16	3	Horizontal	194	1.75	-
2432MHz	Pass	AV	2.43G	115.33	Inf	-Inf	32.42	3	Horizontal	194	1.75	-
2432MHz	Pass	AV	2.483502G	50.06	54.00	-3.94	32.61	3	Horizontal	194	1.75	-
2432MHz	Pass	PK	2.36G	66.12	74.00	-7.88	32.16	3	Horizontal	194	1.75	-
2432MHz	Pass	PK	2.434G	125.64	Inf	-Inf	32.43	3	Horizontal	194	1.75	-
2432MHz	Pass	PK	2.487G	60.70	74.00	-13.30	32.62	3	Horizontal	194	1.75	-
2437MHz	Pass	AV	2.36G	51.53	54.00	-2.47	32.16	3	Vertical	312	2.10	-
2437MHz	Pass	AV	2.438G	115.30	Inf	-Inf	32.45	3	Vertical	312	2.10	-
2437MHz	Pass	AV	2.483502G	49.72	54.00	-4.28	32.61	3	Vertical	312	2.10	-
2437MHz	Pass	PK	2.37G	63.64	74.00	-10.36	32.20	3	Vertical	312	2.10	-
2437MHz	Pass	PK	2.436G	125.78	Inf	-Inf	32.44	3	Vertical	312	2.10	-
2437MHz	Pass	PK	2.484G	60.96	74.00	-13.04	32.61	3	Vertical	312	2.10	-
2437MHz	Pass	AV	2.368G	53.38	54.00	-0.62	32.19	3	Horizontal	180	2.10	-
2437MHz	Pass	AV	2.437G	115.85	Inf	-Inf	32.44	3	Horizontal	180	2.10	-
2437MHz	Pass	AV	2.485G	49.83	54.00	-4.17	32.61	3	Horizontal	180	2.10	-
2437MHz	Pass	PK	2.319G	65.01	74.00	-8.99	32.02	3	Horizontal	180	2.10	-
2437MHz	Pass	PK	2.435G	126.30	Inf	-Inf	32.44	3	Horizontal	180	2.10	-
2437MHz	Pass	PK	2.486G	61.33	74.00	-12.67	32.62	3	Horizontal	180	2.10	-
2437MHz	Pass	AV	4.87424G	49.09	54.00	-4.91	3.14	3	Vertical	85	2.02	-
2437MHz	Pass	AV	7.3122G	46.87	54.00	-7.13	9.30	3	Vertical	18	1.50	-
2437MHz	Pass	PK	4.87412G	63.86	74.00	-10.14	3.14	3	Vertical	85	2.02	-
2437MHz	Pass	PK	7.30998G	63.32	74.00	-10.68	9.29	3	Vertical	18	1.50	-
2437MHz	Pass	AV	4.87406G	43.99	54.00	-10.01	3.14	3	Horizontal	115	1.50	-
2437MHz	Pass	AV	7.31148G	46.31	54.00	-7.69	9.30	3	Horizontal	109	1.50	-
2437MHz	Pass	PK	4.87394G	57.92	74.00	-16.08	3.14	3	Horizontal	115	1.50	-
2437MHz	Pass	PK	7.30956G	63.29	74.00	-10.71	9.29	3	Horizontal	109	1.50	-
2452MHz	Pass	AV	2.37G	51.99	54.00	-2.01	32.20	3	Vertical	91	2.09	-
2452MHz	Pass	AV	2.45G	118.73	Inf	-Inf	32.49	3	Vertical	91	2.09	-
2452MHz	Pass	AV	2.49G	52.65	54.00	-1.35	32.64	3	Vertical	91	2.09	-
2452MHz	Pass	PK	2.373G	63.91	74.00	-10.09	32.22	3	Vertical	91	2.09	-
2452MHz	Pass	PK	2.45G	129.51	Inf	-Inf	32.49	3	Vertical	91	2.09	-
2452MHz	Pass	PK	2.489G	64.44	74.00	-9.56	32.63	3	Vertical	91	2.09	-
2452MHz	Pass	AV	2.334G	52.11	54.00	-1.89	32.07	3	Horizontal	159	2.10	-
2452MHz	Pass	AV	2.451G	117.72	Inf	-Inf	32.49	3	Horizontal	159	2.10	-
2452MHz	Pass	AV	2.49G	53.22	54.00	-0.78	32.64	3	Horizontal	159	2.10	-
2452MHz	Pass	PK	2.374G	63.90	74.00	-10.10	32.22	3	Horizontal	159	2.10	-
2452MHz	Pass	PK	2.451G	128.46	Inf	-Inf	32.49	3	Horizontal	159	2.10	-
2452MHz	Pass	PK	2.485G	66.72	74.00	-7.28	32.61	3	Horizontal	159	2.10	-
2457MHz	Pass	AV	2.376G	51.50	54.00	-2.50	32.22	3	Vertical	102	2.19	-
2457MHz	Pass	AV	2.456G	116.96	Inf	-Inf	32.51	3	Vertical	102	2.19	-
2457MHz	Pass	AV	2.491G	53.31	54.00	-0.69	32.64	3	Vertical	102	2.19	-
2457MHz	Pass	PK	2.374G	62.64	74.00	-11.36	32.22	3	Vertical	102	2.19	-
2457MHz	Pass	PK	2.458G	127.89	Inf	-Inf	32.52	3	Vertical	102	2.19	-
2457MHz	Pass	PK	2.483502G	65.30	74.00	-8.70	32.61	3	Vertical	102	2.19	-
2457MHz	Pass	AV	2.339G	52.33	54.00	-1.67	32.09	3	Horizontal	171	2.20	-
2457MHz	Pass	AV	2.459G	116.02	Inf	-Inf	32.52	3	Horizontal	171	2.20	-
2457MHz	Pass	AV	2.483502G	53.20	54.00	-0.80	32.61	3	Horizontal	171	2.20	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.29G	63.93	74.00	-10.07	32.08	3	Horizontal	171	2.20	-
2457MHz	Pass	PK	2.454G	125.77	Inf	-Inf	32.50	3	Horizontal	171	2.20	-
2457MHz	Pass	PK	2.483502G	66.21	74.00	-7.79	32.61	3	Horizontal	171	2.20	-
2462MHz	Pass	AV	2.383G	53.90	54.00	-0.10	32.25	3	Vertical	97	2.10	-
2462MHz	Pass	AV	2.461G	115.54	Inf	-Inf	32.53	3	Vertical	97	2.10	-
2462MHz	Pass	AV	2.483502G	53.19	54.00	-0.81	32.61	3	Vertical	97	2.10	-
2462MHz	Pass	PK	2.386G	64.86	74.00	-9.14	32.26	3	Vertical	97	2.10	-
2462MHz	Pass	PK	2.461G	127.23	Inf	-Inf	32.53	3	Vertical	97	2.10	-
2462MHz	Pass	PK	2.485G	66.07	74.00	-7.93	32.61	3	Vertical	97	2.10	-
2462MHz	Pass	AV	2.34G	53.32	54.00	-0.68	32.10	3	Horizontal	190	2.20	-
2462MHz	Pass	AV	2.461G	114.82	Inf	-Inf	32.53	3	Horizontal	190	2.20	-
2462MHz	Pass	AV	2.483502G	53.18	54.00	-0.82	32.61	3	Horizontal	190	2.20	-
2462MHz	Pass	PK	2.341G	65.40	74.00	-8.60	32.10	3	Horizontal	190	2.20	-
2462MHz	Pass	PK	2.462G	125.88	Inf	-Inf	32.53	3	Horizontal	190	2.20	-
2462MHz	Pass	PK	2.483502G	69.18	74.00	-4.82	32.61	3	Horizontal	190	2.20	-
2462MHz	Pass	AV	4.92406G	47.36	54.00	-6.64	3.25	3	Vertical	102	2.39	-
2462MHz	Pass	AV	7.3854G	43.16	54.00	-10.84	9.60	3	Vertical	49	2.33	-
2462MHz	Pass	PK	4.92418G	61.47	74.00	-12.53	3.25	3	Vertical	102	2.39	-
2462MHz	Pass	PK	7.38174G	59.49	74.00	-14.51	9.59	3	Vertical	49	2.33	-
2462MHz	Pass	AV	4.92316G	45.77	54.00	-8.23	3.25	3	Horizontal	242	2.39	-
2462MHz	Pass	AV	7.38642G	43.01	54.00	-10.99	9.60	3	Horizontal	253	1.51	-
2462MHz	Pass	PK	4.92488G	61.69	74.00	-12.31	3.25	3	Horizontal	242	2.39	-
2462MHz	Pass	PK	7.38438G	58.22	74.00	-15.78	9.60	3	Horizontal	253	1.51	-
11g-10M_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389998G	52.63	54.00	-1.37	32.28	3	Vertical	280	2.07	-
2412MHz	Pass	AV	2.409G	110.35	Inf	-Inf	32.34	3	Vertical	280	2.07	-
2412MHz	Pass	AV	2.494G	49.31	54.00	-4.69	32.65	3	Vertical	280	2.07	-
2412MHz	Pass	PK	2.387G	63.60	74.00	-10.40	32.26	3	Vertical	280	2.07	-
2412MHz	Pass	PK	2.409G	121.21	Inf	-Inf	32.34	3	Vertical	280	2.07	-
2412MHz	Pass	PK	2.488G	60.67	74.00	-13.33	32.63	3	Vertical	280	2.07	-
2412MHz	Pass	AV	2.389998G	53.77	54.00	-0.23	32.28	3	Horizontal	177	1.95	-
2412MHz	Pass	AV	2.41G	109.99	Inf	-Inf	32.35	3	Horizontal	177	1.95	-
2412MHz	Pass	AV	2.483502G	48.85	54.00	-5.15	32.61	3	Horizontal	177	1.95	-
2412MHz	Pass	PK	2.389G	66.17	74.00	-7.83	32.27	3	Horizontal	177	1.95	-
2412MHz	Pass	PK	2.41G	120.72	Inf	-Inf	32.35	3	Horizontal	177	1.95	-
2412MHz	Pass	PK	2.494G	60.65	74.00	-13.35	32.65	3	Horizontal	177	1.95	-
2412MHz	Pass	AV	4.824G	40.55	54.00	-13.45	3.03	3	Vertical	17	2.39	-
2412MHz	Pass	PK	4.82388G	54.47	74.00	-19.53	3.03	3	Vertical	17	2.39	-
2412MHz	Pass	AV	4.82388G	34.71	54.00	-19.29	3.03	3	Horizontal	72	1.50	-
2412MHz	Pass	PK	4.82376G	48.00	74.00	-26.00	3.03	3	Horizontal	72	1.50	-
2417MHz	Pass	AV	2.36G	53.79	54.00	-0.21	32.16	3	Vertical	95	1.96	-
2417MHz	Pass	AV	2.415G	112.13	Inf	-Inf	32.36	3	Vertical	95	1.96	-
2417MHz	Pass	AV	2.483502G	48.22	54.00	-5.78	32.61	3	Vertical	95	1.96	-
2417MHz	Pass	PK	2.35G	63.18	74.00	-10.82	32.13	3	Vertical	95	1.96	-
2417MHz	Pass	PK	2.415G	121.83	Inf	-Inf	32.36	3	Vertical	95	1.96	-
2417MHz	Pass	PK	2.483502G	58.97	74.00	-15.03	32.61	3	Vertical	95	1.96	-
2417MHz	Pass	AV	2.389998G	53.80	54.00	-0.20	32.28	3	Horizontal	185	1.71	-
2417MHz	Pass	AV	2.415G	112.12	Inf	-Inf	32.36	3	Horizontal	185	1.71	-
2417MHz	Pass	AV	2.483502G	48.44	54.00	-5.56	32.36	3	Horizontal	185	1.71	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	PK	2.389G	65.18	74.00	-8.82	32.27	3	Horizontal	185	1.71	-
2417MHz	Pass	PK	2.418G	123.52	Inf	-Inf	32.37	3	Horizontal	185	1.71	-
2417MHz	Pass	PK	2.487G	59.83	74.00	-14.17	32.62	3	Horizontal	185	1.71	-
2422MHz	Pass	AV	2.36G	52.99	54.00	-1.01	32.16	3	Vertical	97	1.99	-
2422MHz	Pass	AV	2.419G	113.51	Inf	-Inf	32.38	3	Vertical	97	1.99	-
2422MHz	Pass	AV	2.499G	49.36	54.00	-4.64	32.67	3	Vertical	97	1.99	-
2422MHz	Pass	PK	2.378G	64.56	74.00	-9.44	32.23	3	Vertical	97	1.99	-
2422MHz	Pass	PK	2.42G	123.93	Inf	-Inf	32.38	3	Vertical	97	1.99	-
2422MHz	Pass	PK	2.492G	59.67	74.00	-14.33	32.64	3	Vertical	97	1.99	-
2422MHz	Pass	AV	2.389G	53.85	54.00	-0.15	32.27	3	Horizontal	189	1.71	-
2422MHz	Pass	AV	2.42G	112.38	Inf	-Inf	32.38	3	Horizontal	189	1.71	-
2422MHz	Pass	AV	2.484G	49.59	54.00	-4.41	32.61	3	Horizontal	189	1.71	-
2422MHz	Pass	PK	2.389998G	65.82	74.00	-8.18	32.28	3	Horizontal	189	1.71	-
2422MHz	Pass	PK	2.425G	123.05	Inf	-Inf	32.40	3	Horizontal	189	1.71	-
2422MHz	Pass	PK	2.488G	59.83	74.00	-14.17	32.63	3	Horizontal	189	1.71	-
2427MHz	Pass	AV	2.36G	53.24	54.00	-0.76	32.16	3	Vertical	103	2.04	-
2427MHz	Pass	AV	2.424G	113.94	Inf	-Inf	32.40	3	Vertical	103	2.04	-
2427MHz	Pass	AV	2.493G	50.09	54.00	-3.91	32.64	3	Vertical	103	2.04	-
2427MHz	Pass	PK	2.382G	64.47	74.00	-9.53	32.25	3	Vertical	103	2.04	-
2427MHz	Pass	PK	2.429G	124.76	Inf	-Inf	32.41	3	Vertical	103	2.04	-
2427MHz	Pass	PK	2.487G	60.84	74.00	-13.16	32.62	3	Vertical	103	2.04	-
2427MHz	Pass	AV	2.389998G	53.67	54.00	-0.33	32.28	3	Horizontal	182	1.71	-
2427MHz	Pass	AV	2.425G	112.70	Inf	-Inf	32.40	3	Horizontal	182	1.71	-
2427MHz	Pass	AV	2.484G	49.11	54.00	-4.89	32.61	3	Horizontal	182	1.71	-
2427MHz	Pass	PK	2.389998G	66.37	74.00	-7.63	32.28	3	Horizontal	182	1.71	-
2427MHz	Pass	PK	2.425G	123.21	Inf	-Inf	32.40	3	Horizontal	182	1.71	-
2427MHz	Pass	PK	2.485G	59.91	74.00	-14.09	32.61	3	Horizontal	182	1.71	-
2432MHz	Pass	AV	2.359G	53.24	54.00	-0.76	32.16	3	Vertical	105	2.00	-
2432MHz	Pass	AV	2.431G	113.78	54.00	-Inf	32.42	3	Vertical	105	2.00	-
2432MHz	Pass	AV	2.493G	49.56	54.00	-4.44	32.64	3	Vertical	105	2.00	-
2432MHz	Pass	PK	2.361G	65.12	74.00	-8.88	32.17	3	Vertical	105	2.00	-
2432MHz	Pass	PK	2.43G	125.10	Inf	-Inf	32.42	3	Vertical	105	2.00	-
2432MHz	Pass	PK	2.486G	60.83	74.00	-13.17	32.62	3	Vertical	105	2.00	-
2432MHz	Pass	AV	2.389998G	53.78	54.00	-0.22	32.28	3	Horizontal	192	1.76	-
2432MHz	Pass	AV	2.429G	113.02	Inf	-Inf	32.41	3	Horizontal	192	1.76	-
2432MHz	Pass	AV	2.483502G	48.83	54.00	-5.17	32.61	3	Horizontal	192	1.76	-
2432MHz	Pass	PK	2.387G	66.42	74.00	-7.58	32.26	3	Horizontal	192	1.76	-
2432MHz	Pass	PK	2.429G	124.11	Inf	-Inf	32.41	3	Horizontal	192	1.76	-
2432MHz	Pass	PK	2.485G	60.00	74.00	-14.00	32.61	3	Horizontal	192	1.76	-
2437MHz	Pass	AV	2.389998G	53.78	54.00	-0.22	32.28	3	Vertical	104	2.02	-
2437MHz	Pass	AV	2.434G	115.33	Inf	-Inf	32.43	3	Vertical	104	2.02	-
2437MHz	Pass	AV	2.484G	50.00	54.00	-4.00	32.61	3	Vertical	104	2.02	-
2437MHz	Pass	PK	2.384G	64.72	74.00	-9.28	32.25	3	Vertical	104	2.02	-
2437MHz	Pass	PK	2.44G	126.26	Inf	-Inf	32.45	3	Vertical	104	2.02	-
2437MHz	Pass	PK	2.487G	61.06	74.00	-12.94	32.62	3	Vertical	104	2.02	-
2437MHz	Pass	AV	2.389998G	53.86	54.00	-0.14	32.28	3	Horizontal	175	2.10	-
2437MHz	Pass	AV	2.435G	113.08	Inf	-Inf	32.44	3	Horizontal	175	2.10	-
2437MHz	Pass	AV	2.485G	50.10	54.00	-3.90	32.61	3	Horizontal	175	2.10	-
2437MHz	Pass	PK	2.389G	65.14	74.00	-8.86	32.27	3	Horizontal	175	2.10	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.435G	124.53	Inf	-Inf	32.44	3	Horizontal	175	2.10	-
2437MHz	Pass	PK	2.484G	61.36	74.00	-12.64	32.61	3	Horizontal	175	2.10	-
2437MHz	Pass	AV	4.87412G	43.79	54.00	-10.21	3.14	3	Vertical	89	1.60	-
2437MHz	Pass	PK	4.8725G	57.24	74.00	-16.76	3.14	3	Vertical	89	1.60	-
2437MHz	Pass	AV	4.87502G	41.01	54.00	-12.99	3.15	3	Horizontal	267	1.50	-
2437MHz	Pass	PK	4.8749G	55.99	74.00	-18.01	3.14	3	Horizontal	267	1.50	-
2452MHz	Pass	AV	2.389998G	52.12	54.00	-1.88	32.28	3	Vertical	91	2.13	-
2452MHz	Pass	AV	2.449G	115.52	Inf	-Inf	32.49	3	Vertical	91	2.13	-
2452MHz	Pass	AV	2.484G	51.95	Inf	-2.05	32.61	3	Vertical	91	2.13	-
2452MHz	Pass	PK	2.388G	64.24	74.00	-9.76	32.27	3	Vertical	91	2.13	-
2452MHz	Pass	PK	2.45G	126.25	Inf	-Inf	32.49	3	Vertical	91	2.13	-
2452MHz	Pass	PK	2.483502G	64.25	74.00	-9.75	32.61	3	Vertical	91	2.13	-
2452MHz	Pass	AV	2.388G	52.86	54.00	-1.14	32.27	3	Horizontal	160	2.10	-
2452MHz	Pass	AV	2.45G	114.08	Inf	-Inf	32.49	3	Horizontal	160	2.10	-
2452MHz	Pass	AV	2.483502G	52.11	54.00	-1.89	32.61	3	Horizontal	160	2.10	-
2452MHz	Pass	PK	2.353G	64.04	74.00	-9.96	32.14	3	Horizontal	160	2.10	-
2452MHz	Pass	PK	2.45G	124.57	Inf	-Inf	32.49	3	Horizontal	160	2.10	-
2452MHz	Pass	PK	2.493G	63.51	74.00	-10.49	32.64	3	Horizontal	160	2.10	-
2457MHz	Pass	AV	2.36G	50.85	54.00	-3.15	32.16	3	Vertical	89	2.22	-
2457MHz	Pass	AV	2.456G	115.01	Inf	-Inf	32.51	3	Vertical	89	2.22	-
2457MHz	Pass	AV	2.483502G	53.41	54.00	-0.59	32.61	3	Vertical	89	2.22	-
2457MHz	Pass	PK	2.376G	62.21	74.00	-11.79	32.22	3	Vertical	89	2.22	-
2457MHz	Pass	PK	2.454G	125.41	Inf	-Inf	32.50	3	Vertical	89	2.22	-
2457MHz	Pass	PK	2.483502G	68.37	74.00	-5.63	32.61	3	Vertical	89	2.22	-
2457MHz	Pass	AV	2.389998G	53.05	54.00	-0.95	32.28	3	Horizontal	165	2.22	-
2457MHz	Pass	AV	2.459G	114.24	Inf	-Inf	32.52	3	Horizontal	165	2.22	-
2457MHz	Pass	AV	2.483502G	53.46	54.00	-0.54	32.61	3	Horizontal	165	2.22	-
2457MHz	Pass	PK	2.389998G	64.67	74.00	-9.33	32.28	3	Horizontal	165	2.22	-
2457MHz	Pass	PK	2.454G	123.72	Inf	-Inf	32.50	3	Horizontal	165	2.22	-
2457MHz	Pass	PK	2.483502G	64.57	74.00	-9.43	32.61	3	Horizontal	165	2.22	-
2462MHz	Pass	AV	2.383G	53.14	54.00	-0.86	32.25	3	Vertical	100	2.12	-
2462MHz	Pass	AV	2.461G	113.20	Inf	-Inf	32.53	3	Vertical	100	2.12	-
2462MHz	Pass	AV	2.483502G	53.74	54.00	-0.26	32.61	3	Vertical	100	2.12	-
2462MHz	Pass	PK	2.386G	64.54	74.00	-9.46	32.26	3	Vertical	100	2.12	-
2462MHz	Pass	PK	2.461G	124.44	Inf	-Inf	32.53	3	Vertical	100	2.12	-
2462MHz	Pass	PK	2.486G	66.88	74.00	-7.12	32.62	3	Vertical	100	2.12	-
2462MHz	Pass	AV	2.339G	53.18	54.00	-0.82	32.09	3	Horizontal	190	1.96	-
2462MHz	Pass	AV	2.459G	112.89	Inf	-Inf	32.52	3	Horizontal	190	1.96	-
2462MHz	Pass	AV	2.483502G	53.18	54.00	-0.82	32.61	3	Horizontal	190	1.96	-
2462MHz	Pass	PK	2.324G	65.09	74.00	-8.91	32.04	3	Horizontal	190	1.96	-
2462MHz	Pass	PK	2.46G	124.16	Inf	-Inf	32.53	3	Horizontal	190	1.96	-
2462MHz	Pass	PK	2.483502G	65.57	74.00	-8.43	32.61	3	Horizontal	190	1.96	-
2462MHz	Pass	AV	4.92364G	40.41	54.00	-13.59	3.25	3	Vertical	10	1.50	-
2462MHz	Pass	PK	4.92778G	53.29	74.00	-20.71	3.26	3	Vertical	10	1.50	-
2462MHz	Pass	AV	4.924G	39.53	54.00	-14.47	3.25	3	Horizontal	114	1.51	-
2462MHz	Pass	PK	4.92628G	54.06	74.00	-19.94	3.26	3	Horizontal	114	1.51	-
11g-20M_Nss1_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389998G	51.57	54.00	-2.43	32.28	3	Vertical	279	2.02	-
2412MHz	Pass	AV	2.416G	103.39	Inf	-Inf	32.37	3	Vertical	279	2.02	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	AV	2.496G	47.13	54.00	-6.87	32.66	3	Vertical	279	2.02	-
2412MHz	Pass	PK	2.389998G	65.54	74.00	-8.46	32.28	3	Vertical	279	2.02	-
2412MHz	Pass	PK	2.416G	113.23	Inf	-Inf	32.37	3	Vertical	279	2.02	-
2412MHz	Pass	PK	2.492G	58.35	74.00	-15.65	32.64	3	Vertical	279	2.02	-
2412MHz	Pass	AV	2.389998G	53.34	54.00	-0.66	32.28	3	Horizontal	197	2.04	-
2412MHz	Pass	AV	2.418G	101.57	Inf	-Inf	32.37	3	Horizontal	197	2.04	-
2412MHz	Pass	AV	2.494G	46.46	54.00	-7.54	32.65	3	Horizontal	197	2.04	-
2412MHz	Pass	PK	2.389998G	66.89	74.00	-7.11	32.28	3	Horizontal	197	2.04	-
2412MHz	Pass	PK	2.418G	110.88	Inf	-Inf	32.37	3	Horizontal	197	2.04	-
2412MHz	Pass	PK	2.499G	57.72	74.00	-16.28	32.67	3	Horizontal	197	2.04	-
2412MHz	Pass	AV	4.82322G	33.08	54.00	-20.92	3.03	3	Vertical	14	2.39	-
2412MHz	Pass	PK	4.82334G	46.90	74.00	-27.10	3.03	3	Vertical	14	2.39	-
2412MHz	Pass	AV	4.82316G	30.91	54.00	-23.09	3.03	3	Horizontal	72	1.66	-
2412MHz	Pass	PK	4.83546G	44.43	74.00	-29.57	3.06	3	Horizontal	72	1.66	-
2417MHz	Pass	AV	2.389G	53.16	54.00	-0.84	32.27	3	Vertical	287	1.88	-
2417MHz	Pass	AV	2.424G	106.50	Inf	-Inf	32.40	3	Vertical	287	1.88	-
2417MHz	Pass	AV	2.484G	48.12	54.00	-5.88	32.61	3	Vertical	287	1.88	-
2417MHz	Pass	PK	2.387G	64.66	74.00	-9.34	32.26	3	Vertical	287	1.88	-
2417MHz	Pass	PK	2.413G	116.58	Inf	-Inf	32.36	3	Vertical	287	1.88	-
2417MHz	Pass	PK	2.485G	59.37	74.00	-14.63	32.61	3	Vertical	287	1.88	-
2417MHz	Pass	AV	2.389998G	53.59	54.00	-0.41	32.28	3	Horizontal	2	1.89	-
2417MHz	Pass	AV	2.411G	106.56	Inf	-Inf	32.35	3	Horizontal	2	1.89	-
2417MHz	Pass	AV	2.483502G	47.46	54.00	-6.54	32.61	3	Horizontal	2	1.89	-
2417MHz	Pass	PK	2.388G	65.81	74.00	-8.19	32.27	3	Horizontal	2	1.89	-
2417MHz	Pass	PK	2.412G	115.81	Inf	-Inf	32.35	3	Horizontal	2	1.89	-
2417MHz	Pass	PK	2.487G	58.42	74.00	-15.58	32.62	3	Horizontal	2	1.89	-
2422MHz	Pass	AV	2.32G	52.40	54.00	-1.60	32.02	3	Vertical	288	1.93	-
2422MHz	Pass	AV	2.428G	105.85	Inf	-Inf	32.41	3	Vertical	288	1.93	-
2422MHz	Pass	AV	2.483502G	47.28	54.00	-6.72	32.61	3	Vertical	288	1.93	-
2422MHz	Pass	PK	2.389998G	63.48	74.00	-10.52	32.28	3	Vertical	288	1.93	-
2422MHz	Pass	PK	2.425G	116.10	Inf	-Inf	32.40	3	Vertical	288	1.93	-
2422MHz	Pass	PK	2.491G	57.80	74.00	-16.20	32.64	3	Vertical	288	1.93	-
2422MHz	Pass	AV	2.389998G	51.60	54.00	-2.40	32.28	3	Horizontal	212	1.94	-
2422MHz	Pass	AV	2.416G	104.75	Inf	-Inf	32.37	3	Horizontal	212	1.94	-
2422MHz	Pass	AV	2.483502G	48.16	54.00	-5.84	32.61	3	Horizontal	212	1.94	-
2422MHz	Pass	PK	2.356G	63.56	74.00	-10.44	32.15	3	Horizontal	212	1.94	-
2422MHz	Pass	PK	2.42G	114.28	Inf	-Inf	32.38	3	Horizontal	212	1.94	-
2422MHz	Pass	PK	2.493G	59.03	74.00	-14.97	32.64	3	Horizontal	212	1.94	-
2427MHz	Pass	AV	2.32G	53.96	54.00	-0.04	32.02	3	Vertical	280	1.94	-
2427MHz	Pass	AV	2.431G	106.97	Inf	-Inf	32.42	3	Vertical	280	1.94	-
2427MHz	Pass	AV	2.483502G	49.78	54.00	-4.22	32.61	3	Vertical	280	1.94	-
2427MHz	Pass	PK	2.389998G	64.67	74.00	-9.33	32.28	3	Vertical	280	1.94	-
2427MHz	Pass	PK	2.432G	117.58	Inf	-Inf	32.43	3	Vertical	280	1.94	-
2427MHz	Pass	PK	2.484G	60.74	74.00	-13.26	32.61	3	Vertical	280	1.94	-
2427MHz	Pass	AV	2.36G	53.48	54.00	-0.52	32.17	3	Horizontal	280	1.94	-
2427MHz	Pass	AV	2.422G	107.09	Inf	-Inf	32.39	3	Horizontal	280	1.94	-
2427MHz	Pass	AV	2.483502G	49.94	54.00	-4.06	32.61	3	Horizontal	280	1.94	-
2427MHz	Pass	PK	2.386G	64.85	74.00	-9.15	32.26	3	Horizontal	280	1.94	-
2427MHz	Pass	PK	2.432G	117.46	Inf	-Inf	32.43	3	Horizontal	280	1.94	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2427MHz	Pass	PK	2.493G	60.85	74.00	-13.15	32.64	3	Horizontal	280	1.94	-
2432MHz	Pass	AV	2.32G	53.77	54.00	-0.23	32.02	3	Vertical	280	1.92	-
2432MHz	Pass	AV	2.427G	108.48	Inf	-Inf	32.41	3	Vertical	280	1.92	-
2432MHz	Pass	AV	2.483502G	50.06	54.00	-3.94	32.61	3	Vertical	280	1.92	-
2432MHz	Pass	PK	2.388G	65.56	74.00	-8.44	32.27	3	Vertical	280	1.92	-
2432MHz	Pass	PK	2.428G	117.77	Inf	-Inf	32.41	3	Vertical	280	1.92	-
2432MHz	Pass	PK	2.483502G	61.24	74.00	-12.76	32.61	3	Vertical	280	1.92	-
2432MHz	Pass	AV	2.388G	52.97	54.00	-1.03	32.27	3	Horizontal	180	2.19	-
2432MHz	Pass	AV	2.428G	107.74	Inf	-Inf	32.41	3	Horizontal	180	2.19	-
2432MHz	Pass	AV	2.483502G	50.17	54.00	-3.83	32.61	3	Horizontal	180	2.19	-
2432MHz	Pass	PK	2.386G	65.82	74.00	-8.18	32.26	3	Horizontal	180	2.19	-
2432MHz	Pass	PK	2.437G	117.18	Inf	-Inf	32.44	3	Horizontal	180	2.19	-
2432MHz	Pass	PK	2.486G	60.98	74.00	-13.02	32.62	3	Horizontal	180	2.19	-
2437MHz	Pass	AV	2.36G	53.65	54.00	-0.35	32.16	3	Vertical	101	2.00	-
2437MHz	Pass	AV	2.432G	108.92	Inf	-Inf	32.43	3	Vertical	101	2.00	-
2437MHz	Pass	AV	2.483502G	49.76	54.00	-4.24	32.61	3	Vertical	101	2.00	-
2437MHz	Pass	PK	2.385G	65.50	74.00	-8.50	32.25	3	Vertical	101	2.00	-
2437MHz	Pass	PK	2.432G	118.90	Inf	-Inf	32.43	3	Vertical	101	2.00	-
2437MHz	Pass	PK	2.485G	60.83	74.00	-13.17	32.61	3	Vertical	101	2.00	-
2437MHz	Pass	AV	2.385G	53.45	54.00	-0.55	32.25	3	Horizontal	197	2.01	-
2437MHz	Pass	AV	2.431G	107.26	Inf	-Inf	32.42	3	Horizontal	197	2.01	-
2437MHz	Pass	AV	2.483502G	49.97	54.00	-4.03	32.61	3	Horizontal	197	2.01	-
2437MHz	Pass	PK	2.388G	64.89	74.00	-9.11	32.27	3	Horizontal	197	2.01	-
2437MHz	Pass	PK	2.431G	116.64	Inf	-Inf	32.42	3	Horizontal	197	2.01	-
2437MHz	Pass	PK	2.489G	61.35	74.00	-12.65	32.63	3	Horizontal	197	2.01	-
2437MHz	Pass	AV	4.874G	36.36	54.00	-17.64	3.14	3	Vertical	93	1.55	-
2437MHz	Pass	PK	4.8747G	49.85	74.00	-24.15	3.14	3	Vertical	93	1.55	-
2437MHz	Pass	AV	4.8742G	34.13	54.00	-19.87	3.14	3	Horizontal	128	1.51	-
2437MHz	Pass	PK	4.8739G	47.11	74.00	-26.89	3.14	3	Horizontal	128	1.51	-
2442MHz	Pass	AV	2.389998G	52.84	54.00	-1.16	32.28	3	Vertical	269	1.99	-
2442MHz	Pass	AV	2.438G	109.39	Inf	-Inf	32.45	3	Vertical	269	1.99	-
2442MHz	Pass	AV	2.483502G	51.14	54.00	-2.86	32.61	3	Vertical	269	1.99	-
2442MHz	Pass	PK	2.354G	63.78	74.00	-10.22	32.14	3	Vertical	269	1.99	-
2442MHz	Pass	PK	2.436G	119.22	Inf	-Inf	32.44	3	Vertical	269	1.99	-
2442MHz	Pass	PK	2.484G	62.55	74.00	-11.45	32.61	3	Vertical	269	1.99	-
2442MHz	Pass	AV	2.389998G	53.58	54.00	-0.42	32.28	3	Horizontal	12	1.87	-
2442MHz	Pass	AV	2.436G	108.71	Inf	-Inf	32.44	3	Horizontal	12	1.87	-
2442MHz	Pass	AV	2.485G	51.07	54.00	-2.93	32.61	3	Horizontal	12	1.87	-
2442MHz	Pass	PK	2.355G	65.51	74.00	-8.49	32.15	3	Horizontal	12	1.87	-
2442MHz	Pass	PK	2.437G	117.68	Inf	-Inf	32.44	3	Horizontal	12	1.87	-
2442MHz	Pass	PK	2.487G	61.79	74.00	-12.21	32.62	3	Horizontal	12	1.87	-
2447MHz	Pass	AV	2.32G	53.55	54.00	-0.45	32.02	3	Vertical	277	1.90	-
2447MHz	Pass	AV	2.44G	107.48	Inf	-Inf	32.45	3	Vertical	277	1.90	-
2447MHz	Pass	AV	2.483502G	51.18	54.00	-2.82	32.61	3	Vertical	277	1.90	-
2447MHz	Pass	PK	2.378G	64.97	74.00	-9.03	32.23	3	Vertical	277	1.90	-
2447MHz	Pass	PK	2.441G	117.71	Inf	-Inf	32.46	3	Vertical	277	1.90	-
2447MHz	Pass	PK	2.483502G	62.86	74.00	-11.14	32.61	3	Vertical	277	1.90	-
2447MHz	Pass	AV	2.32G	52.10	54.00	-1.90	32.02	3	Horizontal	346	1.70	-
2447MHz	Pass	AV	2.443G	106.12	Inf	-Inf	32.46	3	Horizontal	346	1.70	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	AV	2.484G	50.51	54.00	-3.49	32.61	3	Horizontal	346	1.70	-
2447MHz	Pass	PK	2.353G	63.93	74.00	-10.07	32.14	3	Horizontal	346	1.70	-
2447MHz	Pass	PK	2.443G	115.24	Inf	-Inf	32.46	3	Horizontal	346	1.70	-
2447MHz	Pass	PK	2.484G	61.90	74.00	-12.10	32.61	3	Horizontal	346	1.70	-
2452MHz	Pass	AV	2.32G	53.92	54.00	-0.08	32.02	3	Vertical	278	1.90	-
2452MHz	Pass	AV	2.446G	107.60	Inf	-Inf	32.48	3	Vertical	278	1.90	-
2452MHz	Pass	AV	2.483502G	52.24	54.00	-1.76	32.61	3	Vertical	278	1.90	-
2452MHz	Pass	PK	2.362G	64.38	74.00	-9.62	32.17	3	Vertical	278	1.90	-
2452MHz	Pass	PK	2.447G	117.63	Inf	-Inf	32.48	3	Vertical	278	1.90	-
2452MHz	Pass	PK	2.484G	62.93	74.00	-11.07	32.61	3	Vertical	278	1.90	-
2452MHz	Pass	AV	2.358G	52.55	54.00	-1.45	32.16	3	Horizontal	351	1.85	-
2452MHz	Pass	AV	2.448G	106.93	Inf	-Inf	32.48	3	Horizontal	351	1.85	-
2452MHz	Pass	AV	2.483502G	52.48	54.00	-1.52	32.61	3	Horizontal	351	1.85	-
2452MHz	Pass	PK	2.345G	64.18	74.00	-9.82	32.11	3	Horizontal	351	1.85	-
2452MHz	Pass	PK	2.454G	116.53	Inf	-Inf	32.50	3	Horizontal	351	1.85	-
2452MHz	Pass	PK	2.484G	64.22	74.00	-9.78	32.61	3	Horizontal	351	1.85	-
2457MHz	Pass	AV	2.32G	52.34	54.00	-1.66	32.02	3	Vertical	287	2.02	-
2457MHz	Pass	AV	2.459G	106.84	Inf	-Inf	32.52	3	Vertical	287	2.02	-
2457MHz	Pass	AV	2.483502G	53.93	54.00	-0.07	32.61	3	Vertical	287	2.02	-
2457MHz	Pass	PK	2.36G	63.56	74.00	-10.44	32.16	3	Vertical	287	2.02	-
2457MHz	Pass	PK	2.454G	118.13	Inf	-Inf	32.50	3	Vertical	287	2.02	-
2457MHz	Pass	PK	2.483502G	66.32	74.00	-7.68	32.61	3	Vertical	287	2.02	-
2457MHz	Pass	AV	2.32G	52.48	54.00	-1.52	32.02	3	Horizontal	4	1.83	-
2457MHz	Pass	AV	2.451G	106.21	Inf	-Inf	32.49	3	Horizontal	4	1.83	-
2457MHz	Pass	AV	2.485G	53.09	54.00	-0.91	32.61	3	Horizontal	4	1.83	-
2457MHz	Pass	PK	2.311G	64.31	74.00	-9.69	31.99	3	Horizontal	4	1.83	-
2457MHz	Pass	PK	2.452G	116.33	Inf	-Inf	32.50	3	Horizontal	4	1.83	-
2457MHz	Pass	PK	2.485G	66.51	74.00	-7.49	32.61	3	Horizontal	4	1.83	-
2462MHz	Pass	AV	2.36G	48.68	54.00	-5.32	32.16	3	Vertical	95	2.24	-
2462MHz	Pass	AV	2.457G	102.24	Inf	-Inf	32.52	3	Vertical	95	2.24	-
2462MHz	Pass	AV	2.483502G	52.54	54.00	-1.46	32.61	3	Vertical	95	2.24	-
2462MHz	Pass	PK	2.388G	59.20	74.00	-14.80	32.27	3	Vertical	95	2.24	-
2462MHz	Pass	PK	2.461G	112.44	Inf	-Inf	32.53	3	Vertical	95	2.24	-
2462MHz	Pass	PK	2.483502G	63.83	74.00	-10.17	32.61	3	Vertical	95	2.24	-
2462MHz	Pass	AV	2.381G	49.10	54.00	-4.90	32.24	3	Horizontal	195	2.24	-
2462MHz	Pass	AV	2.458G	101.58	Inf	-Inf	32.52	3	Horizontal	195	2.24	-
2462MHz	Pass	AV	2.483502G	53.23	54.00	-0.77	32.61	3	Horizontal	195	2.24	-
2462MHz	Pass	PK	2.376G	61.22	74.00	-12.78	32.22	3	Horizontal	195	2.24	-
2462MHz	Pass	PK	2.458G	110.98	Inf	-Inf	32.52	3	Horizontal	195	2.24	-
2462MHz	Pass	PK	2.483502G	65.30	74.00	-8.70	32.61	3	Horizontal	195	2.24	-
2462MHz	Pass	AV	4.93126G	31.18	54.00	-22.82	3.27	3	Vertical	121	1.50	-
2462MHz	Pass	PK	4.9321G	44.66	74.00	-29.34	3.27	3	Vertical	121	1.50	-
2462MHz	Pass	AV	4.93858G	31.15	54.00	-22.85	3.28	3	Horizontal	360	1.75	-
2462MHz	Pass	PK	4.93288G	45.18	74.00	-28.82	3.27	3	Horizontal	360	1.75	-
HT5_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.36G	53.93	54.00	-0.07	32.16	3	Vertical	288	2.01	-
2412MHz	Pass	AV	2.411G	112.95	Inf	-Inf	32.35	3	Vertical	288	2.01	-
2412MHz	Pass	AV	2.493G	49.72	54.00	-4.28	32.64	3	Vertical	288	2.01	-
2412MHz	Pass	PK	2.376G	64.60	74.00	-9.40	32.22	3	Vertical	288	2.01	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.413G	124.05	Inf	-Inf	32.36	3	Vertical	288	2.01	-
2412MHz	Pass	PK	2.491G	61.86	74.00	-12.14	32.64	3	Vertical	288	2.01	-
2412MHz	Pass	AV	2.389G	53.86	54.00	-0.14	32.27	3	Horizontal	197	2.02	-
2412MHz	Pass	AV	2.413G	111.30	Inf	-Inf	32.36	3	Horizontal	197	2.02	-
2412MHz	Pass	AV	2.483502G	48.51	54.00	-5.49	32.61	3	Horizontal	197	2.02	-
2412MHz	Pass	PK	2.381G	66.83	74.00	-7.17	32.24	3	Horizontal	197	2.02	-
2412MHz	Pass	PK	2.413G	122.12	Inf	-Inf	32.36	3	Horizontal	197	2.02	-
2412MHz	Pass	PK	2.493G	61.51	74.00	-12.49	32.64	3	Horizontal	197	2.02	-
2412MHz	Pass	AV	4.8244G	42.92	54.00	-11.08	3.03	3	Vertical	194	1.60	-
2412MHz	Pass	PK	4.82348G	57.59	74.00	-16.41	3.03	3	Vertical	194	1.60	-
2412MHz	Pass	AV	4.823G	37.06	54.00	-16.94	3.03	3	Horizontal	57	1.85	-
2412MHz	Pass	PK	4.82696G	54.92	74.00	-19.08	3.04	3	Horizontal	57	1.85	-
2417MHz	Pass	AV	2.36G	53.27	54.00	-0.73	32.16	3	Vertical	97	2.01	-
2417MHz	Pass	AV	2.417G	115.89	Inf	-Inf	32.37	3	Vertical	97	2.01	-
2417MHz	Pass	AV	2.496G	49.71	54.00	-4.29	32.66	3	Vertical	97	2.01	-
2417MHz	Pass	PK	2.355G	64.49	74.00	-9.51	32.15	3	Vertical	97	2.01	-
2417MHz	Pass	PK	2.416G	126.54	Inf	-Inf	32.37	3	Vertical	97	2.01	-
2417MHz	Pass	PK	2.484G	60.72	74.00	-13.28	32.61	3	Vertical	97	2.01	-
2417MHz	Pass	AV	2.389998G	53.96	54.00	-0.04	32.28	3	Horizontal	187	1.75	-
2417MHz	Pass	AV	2.418G	114.89	Inf	-Inf	32.37	3	Horizontal	187	1.75	-
2417MHz	Pass	AV	2.483502G	48.62	54.00	-5.38	32.61	3	Horizontal	187	1.75	-
2417MHz	Pass	PK	2.385G	65.02	74.00	-8.98	32.25	3	Horizontal	187	1.75	-
2417MHz	Pass	PK	2.418G	125.18	Inf	-Inf	32.37	3	Horizontal	187	1.75	-
2417MHz	Pass	PK	2.484G	59.61	74.00	-14.39	32.61	3	Horizontal	187	1.75	-
2437MHz	Pass	AV	2.36G	51.78	54.00	-2.22	32.16	3	Vertical	274	2.00	-
2437MHz	Pass	AV	2.436G	112.89	Inf	-Inf	32.44	3	Vertical	274	2.00	-
2437MHz	Pass	AV	2.489G	49.35	54.00	-4.65	32.63	3	Vertical	274	2.00	-
2437MHz	Pass	PK	2.355G	63.80	74.00	-10.20	32.15	3	Vertical	274	2.00	-
2437MHz	Pass	PK	2.436G	124.12	Inf	-Inf	32.44	3	Vertical	274	2.00	-
2437MHz	Pass	PK	2.496G	61.12	74.00	-12.88	32.66	3	Vertical	274	2.00	-
2437MHz	Pass	AV	2.388G	53.76	54.00	-0.24	32.27	3	Horizontal	182	2.14	-
2437MHz	Pass	AV	2.439G	114.96	Inf	-Inf	32.45	3	Horizontal	182	2.14	-
2437MHz	Pass	AV	2.483502G	50.17	54.00	-3.83	32.61	3	Horizontal	182	2.14	-
2437MHz	Pass	PK	2.376G	65.43	74.00	-8.57	32.22	3	Horizontal	182	2.14	-
2437MHz	Pass	PK	2.438G	125.94	Inf	-Inf	32.45	3	Horizontal	182	2.14	-
2437MHz	Pass	PK	2.487G	60.87	74.00	-13.13	32.62	3	Horizontal	182	2.14	-
2437MHz	Pass	AV	4.8746G	48.58	54.00	-5.42	3.14	3	Vertical	199	2.25	-
2437MHz	Pass	PK	4.87406G	62.49	74.00	-11.51	3.14	3	Vertical	199	2.25	-
2437MHz	Pass	AV	4.87244G	41.15	54.00	-12.85	3.14	3	Horizontal	56	1.50	-
2437MHz	Pass	PK	4.87628G	59.73	74.00	-14.27	3.15	3	Horizontal	56	1.50	-
2452MHz	Pass	AV	2.36G	51.83	54.00	-2.17	32.16	3	Vertical	96	2.17	-
2452MHz	Pass	AV	2.454G	114.96	Inf	-Inf	32.50	3	Vertical	96	2.17	-
2452MHz	Pass	AV	2.486G	51.02	54.00	-2.98	32.62	3	Vertical	96	2.17	-
2452MHz	Pass	PK	2.372G	63.74	74.00	-10.26	32.21	3	Vertical	96	2.17	-
2452MHz	Pass	PK	2.453G	125.05	Inf	-Inf	32.50	3	Vertical	96	2.17	-
2452MHz	Pass	PK	2.491G	62.70	74.00	-11.30	32.64	3	Vertical	96	2.17	-
2452MHz	Pass	AV	2.389998G	52.69	54.00	-1.31	32.28	3	Horizontal	183	1.87	-
2452MHz	Pass	AV	2.451G	114.40	Inf	-Inf	32.49	3	Horizontal	183	1.87	-
2452MHz	Pass	AV	2.486G	49.94	54.00	-4.06	32.62	3	Horizontal	183	1.87	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	PK	2.389G	64.38	74.00	-9.62	32.27	3	Horizontal	183	1.87	-
2452MHz	Pass	PK	2.451G	124.99	Inf	-Inf	32.49	3	Horizontal	183	1.87	-
2452MHz	Pass	PK	2.486G	61.40	74.00	-12.60	32.62	3	Horizontal	183	1.87	-
2457MHz	Pass	AV	2.36G	53.69	54.00	-0.31	32.16	3	Vertical	269	2.00	-
2457MHz	Pass	AV	2.456G	113.44	Inf	-Inf	32.51	3	Vertical	269	2.00	-
2457MHz	Pass	AV	2.483502G	49.69	54.00	-4.31	32.61	3	Vertical	269	2.00	-
2457MHz	Pass	PK	2.378G	65.18	74.00	-8.82	32.23	3	Vertical	269	2.00	-
2457MHz	Pass	PK	2.457G	123.87	Inf	-Inf	32.52	3	Vertical	269	2.00	-
2457MHz	Pass	PK	2.491G	61.31	74.00	-12.69	32.64	3	Vertical	269	2.00	-
2457MHz	Pass	AV	2.389998G	50.68	54.00	-3.32	32.28	3	Horizontal	165	2.18	-
2457MHz	Pass	AV	2.458G	112.20	Inf	-Inf	32.52	3	Horizontal	165	2.18	-
2457MHz	Pass	AV	2.484G	50.44	54.00	-3.56	32.61	3	Horizontal	165	2.18	-
2457MHz	Pass	PK	2.387G	62.24	74.00	-11.76	32.26	3	Horizontal	165	2.18	-
2457MHz	Pass	PK	2.459G	123.96	Inf	-Inf	32.52	3	Horizontal	165	2.18	-
2457MHz	Pass	PK	2.483502G	62.06	74.00	-11.94	32.61	3	Horizontal	165	2.18	-
2462MHz	Pass	AV	2.381G	53.74	54.00	-0.26	32.24	3	Vertical	104	2.07	-
2462MHz	Pass	AV	2.462G	114.03	Inf	-Inf	32.53	3	Vertical	104	2.07	-
2462MHz	Pass	AV	2.488G	51.07	54.00	-2.93	32.63	3	Vertical	104	2.07	-
2462MHz	Pass	PK	2.383G	64.82	74.00	-9.18	32.25	3	Vertical	104	2.07	-
2462MHz	Pass	PK	2.461G	124.19	Inf	-Inf	32.53	3	Vertical	104	2.07	-
2462MHz	Pass	PK	2.488G	62.59	74.00	-11.41	32.63	3	Vertical	104	2.07	-
2462MHz	Pass	AV	2.384G	52.92	54.00	-1.08	32.25	3	Horizontal	189	2.07	-
2462MHz	Pass	AV	2.464G	112.05	Inf	-Inf	32.54	3	Horizontal	189	2.07	-
2462MHz	Pass	AV	2.486G	50.66	54.00	-3.34	32.62	3	Horizontal	189	2.07	-
2462MHz	Pass	PK	2.373G	65.11	74.00	-8.89	32.22	3	Horizontal	189	2.07	-
2462MHz	Pass	PK	2.463G	123.30	Inf	-Inf	32.54	3	Horizontal	189	2.07	-
2462MHz	Pass	PK	2.493G	61.79	74.00	-12.21	32.64	3	Horizontal	189	2.07	-
2462MHz	Pass	AV	4.92454G	42.12	54.00	-11.88	3.25	3	Vertical	191	1.59	-
2462MHz	Pass	PK	4.92394G	57.48	74.00	-16.52	3.25	3	Vertical	191	1.59	-
2462MHz	Pass	AV	4.92412G	39.87	54.00	-14.13	3.25	3	Horizontal	274	1.50	-
2462MHz	Pass	PK	4.924G	55.61	74.00	-18.39	3.25	3	Horizontal	274	1.50	-
HT8_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.379G	52.61	54.00	-1.39	32.23	3	Vertical	282	2.09	-
2412MHz	Pass	AV	2.415G	112.01	Inf	-Inf	32.36	3	Vertical	282	2.09	-
2412MHz	Pass	AV	2.493G	50.12	54.00	-3.88	32.64	3	Vertical	282	2.09	-
2412MHz	Pass	PK	2.385G	64.08	74.00	-9.92	32.25	3	Vertical	282	2.09	-
2412MHz	Pass	PK	2.414G	123.44	Inf	-Inf	32.36	3	Vertical	282	2.09	-
2412MHz	Pass	PK	2.495G	61.76	74.00	-12.24	32.65	3	Vertical	282	2.09	-
2412MHz	Pass	AV	2.38G	53.84	54.00	-0.16	32.24	3	Horizontal	17	2.09	-
2412MHz	Pass	AV	2.411G	111.48	Inf	-Inf	32.35	3	Horizontal	17	2.09	-
2412MHz	Pass	AV	2.483502G	48.87	54.00	-5.13	32.61	3	Horizontal	17	2.09	-
2412MHz	Pass	PK	2.375G	66.07	74.00	-7.93	32.22	3	Horizontal	17	2.09	-
2412MHz	Pass	PK	2.41G	122.88	Inf	-Inf	32.35	3	Horizontal	17	2.09	-
2412MHz	Pass	PK	2.489G	60.51	74.00	-13.49	32.63	3	Horizontal	17	2.09	-
2412MHz	Pass	AV	4.82382G	42.00	54.00	-12.00	3.03	3	Vertical	194	1.60	-
2412MHz	Pass	PK	4.82406G	55.97	74.00	-18.03	3.03	3	Vertical	194	1.60	-
2412MHz	Pass	AV	4.82214G	36.87	54.00	-17.13	3.03	3	Horizontal	145	1.84	-
2412MHz	Pass	PK	4.82034G	51.06	74.00	-22.94	3.02	3	Horizontal	145	1.84	-
2417MHz	Pass	AV	2.36G	49.44	54.00	-4.56	32.16	3	Vertical	101	2.29	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2417MHz	Pass	AV	2.42G	112.96	Inf	-Inf	32.38	3	Vertical	101	2.29	-
2417MHz	Pass	AV	2.494G	49.97	54.00	-4.03	32.65	3	Vertical	101	2.29	-
2417MHz	Pass	PK	2.374G	60.88	74.00	-13.12	32.22	3	Vertical	101	2.29	-
2417MHz	Pass	PK	2.42G	123.53	Inf	-Inf	32.38	3	Vertical	101	2.29	-
2417MHz	Pass	PK	2.486G	61.88	74.00	-12.12	32.62	3	Vertical	101	2.29	-
2417MHz	Pass	AV	2.389998G	53.82	54.00	-0.18	32.28	3	Horizontal	197	1.74	-
2417MHz	Pass	AV	2.415G	113.74	Inf	-Inf	32.36	3	Horizontal	197	1.74	-
2417MHz	Pass	AV	2.485G	48.63	54.00	-5.37	32.61	3	Horizontal	197	1.74	-
2417MHz	Pass	PK	2.389998G	65.60	74.00	-8.40	32.28	3	Horizontal	197	1.74	-
2417MHz	Pass	PK	2.415G	123.91	Inf	-Inf	32.36	3	Horizontal	197	1.74	-
2417MHz	Pass	PK	2.498G	59.68	74.00	-14.32	32.67	3	Horizontal	197	1.74	-
2437MHz	Pass	AV	2.36G	53.46	54.00	-0.54	32.16	3	Vertical	98	2.13	-
2437MHz	Pass	AV	2.435G	115.76	Inf	-Inf	32.44	3	Vertical	98	2.13	-
2437MHz	Pass	AV	2.49G	50.94	54.00	-3.06	32.64	3	Vertical	98	2.13	-
2437MHz	Pass	PK	2.386G	65.48	74.00	-8.52	32.26	3	Vertical	98	2.13	-
2437MHz	Pass	PK	2.436G	127.00	Inf	-Inf	32.44	3	Vertical	98	2.13	-
2437MHz	Pass	PK	2.492G	62.21	74.00	-11.79	32.64	3	Vertical	98	2.13	-
2437MHz	Pass	AV	2.384G	53.41	54.00	-0.59	32.25	3	Horizontal	184	2.13	-
2437MHz	Pass	AV	2.435G	113.02	Inf	-Inf	32.44	3	Horizontal	184	2.13	-
2437MHz	Pass	AV	2.485G	49.91	54.00	-4.09	32.61	3	Horizontal	184	2.13	-
2437MHz	Pass	PK	2.357G	65.05	74.00	-8.95	32.16	3	Horizontal	184	2.13	-
2437MHz	Pass	PK	2.435G	123.83	Inf	-Inf	32.44	3	Horizontal	184	2.13	-
2437MHz	Pass	PK	2.497G	61.68	74.00	-12.32	32.66	3	Horizontal	184	2.13	-
2437MHz	Pass	AV	4.87394G	46.90	54.00	-7.10	3.14	3	Vertical	203	2.27	-
2437MHz	Pass	PK	4.874G	61.72	74.00	-12.28	3.14	3	Vertical	203	2.27	-
2437MHz	Pass	AV	4.87604G	41.20	54.00	-12.80	3.15	3	Horizontal	62	1.65	-
2437MHz	Pass	PK	4.87712G	56.90	74.00	-17.10	3.15	3	Horizontal	62	1.65	-
2442MHz	Pass	AV	2.36G	51.32	54.00	-2.68	32.16	3	Vertical	100	2.23	-
2442MHz	Pass	AV	2.441G	113.82	Inf	-Inf	32.46	3	Vertical	100	2.23	-
2442MHz	Pass	AV	2.491G	50.36	54.00	-3.64	32.64	3	Vertical	100	2.23	-
2442MHz	Pass	PK	2.389G	61.47	74.00	-12.53	32.27	3	Vertical	100	2.23	-
2442MHz	Pass	PK	2.44G	124.66	Inf	-Inf	32.45	3	Vertical	100	2.23	-
2442MHz	Pass	PK	2.492G	61.43	74.00	-12.57	32.64	3	Vertical	100	2.23	-
2442MHz	Pass	AV	2.389998G	53.57	54.00	-0.43	32.28	3	Horizontal	193	1.86	-
2442MHz	Pass	AV	2.444G	113.10	Inf	-Inf	32.47	3	Horizontal	193	1.86	-
2442MHz	Pass	AV	2.483502G	49.32	54.00	-4.68	32.61	3	Horizontal	193	1.86	-
2442MHz	Pass	PK	2.389G	64.96	74.00	-9.04	32.27	3	Horizontal	193	1.86	-
2442MHz	Pass	PK	2.443G	123.64	Inf	-Inf	32.46	3	Horizontal	193	1.86	-
2442MHz	Pass	PK	2.483502G	60.51	74.00	-13.49	32.61	3	Horizontal	193	1.86	-
2447MHz	Pass	AV	2.36G	53.78	54.00	-0.22	32.16	3	Vertical	95	2.15	-
2447MHz	Pass	AV	2.449G	110.98	Inf	-Inf	32.49	3	Vertical	95	2.15	-
2447MHz	Pass	AV	2.485G	50.92	54.00	-3.08	32.61	3	Vertical	95	2.15	-
2447MHz	Pass	PK	2.36G	62.91	74.00	-11.09	32.16	3	Vertical	95	2.15	-
2447MHz	Pass	PK	2.444G	122.65	Inf	-Inf	32.47	3	Vertical	95	2.15	-
2447MHz	Pass	PK	2.484G	62.63	74.00	-11.37	32.61	3	Vertical	95	2.15	-
2447MHz	Pass	AV	2.378G	50.36	54.00	-3.64	32.23	3	Horizontal	171	2.23	-
2447MHz	Pass	AV	2.445G	109.40	Inf	-Inf	32.47	3	Horizontal	171	2.23	-
2447MHz	Pass	AV	2.483502G	50.63	54.00	-3.37	32.61	3	Horizontal	171	2.23	-
2447MHz	Pass	PK	2.378G	61.80	74.00	-12.20	32.23	3	Horizontal	171	2.23	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2447MHz	Pass	PK	2.445G	120.78	Inf	-Inf	32.47	3	Horizontal	171	2.23	-
2447MHz	Pass	PK	2.485G	61.55	74.00	-12.45	32.61	3	Horizontal	171	2.23	-
2452MHz	Pass	AV	2.36G	51.31	54.00	-2.69	32.16	3	Vertical	96	2.14	-
2452MHz	Pass	AV	2.451G	108.03	Inf	-Inf	32.49	3	Vertical	96	2.14	-
2452MHz	Pass	AV	2.488G	48.51	54.00	-5.49	32.63	3	Vertical	96	2.14	-
2452MHz	Pass	PK	2.371G	59.30	74.00	-14.70	32.21	3	Vertical	96	2.14	-
2452MHz	Pass	PK	2.451G	119.65	Inf	-Inf	32.49	3	Vertical	96	2.14	-
2452MHz	Pass	PK	2.489G	59.10	74.00	-14.90	32.63	3	Vertical	96	2.14	-
2452MHz	Pass	AV	2.385G	50.05	54.00	-3.95	32.25	3	Horizontal	163	2.15	-
2452MHz	Pass	AV	2.453G	106.98	Inf	-Inf	32.50	3	Horizontal	163	2.15	-
2452MHz	Pass	AV	2.484G	48.49	54.00	-5.51	32.61	3	Horizontal	163	2.15	-
2452MHz	Pass	PK	2.344G	61.38	74.00	-12.62	32.11	3	Horizontal	163	2.15	-
2452MHz	Pass	PK	2.453G	117.90	Inf	-Inf	32.50	3	Horizontal	163	2.15	-
2452MHz	Pass	PK	2.49G	59.40	74.00	-14.60	32.64	3	Horizontal	163	2.15	-
2457MHz	Pass	AV	2.36G	52.52	54.00	-1.48	32.16	3	Vertical	267	1.98	-
2457MHz	Pass	AV	2.459G	108.20	Inf	-Inf	32.52	3	Vertical	267	1.98	-
2457MHz	Pass	AV	2.494G	47.86	54.00	-6.14	32.65	3	Vertical	267	1.98	-
2457MHz	Pass	PK	2.386G	62.41	74.00	-11.59	32.26	3	Vertical	267	1.98	-
2457MHz	Pass	PK	2.459G	118.26	Inf	-Inf	32.52	3	Vertical	267	1.98	-
2457MHz	Pass	PK	2.494G	59.11	74.00	-14.89	32.65	3	Vertical	267	1.98	-
2457MHz	Pass	AV	2.389998G	50.65	54.00	-3.35	32.28	3	Horizontal	181	1.74	-
2457MHz	Pass	AV	2.455G	105.97	Inf	-Inf	32.51	3	Horizontal	181	1.74	-
2457MHz	Pass	AV	2.484G	48.18	54.00	-5.82	32.61	3	Horizontal	181	1.74	-
2457MHz	Pass	PK	2.355G	62.33	74.00	-11.67	32.15	3	Horizontal	181	1.74	-
2457MHz	Pass	PK	2.455G	117.67	Inf	-Inf	32.51	3	Horizontal	181	1.74	-
2457MHz	Pass	PK	2.484G	59.03	74.00	-14.97	32.61	3	Horizontal	181	1.74	-
2462MHz	Pass	AV	2.36G	51.97	54.00	-2.03	32.16	3	Vertical	279	2.14	-
2462MHz	Pass	AV	2.46G	106.98	Inf	-Inf	32.53	3	Vertical	279	2.14	-
2462MHz	Pass	AV	2.484G	47.87	54.00	-6.13	32.61	3	Vertical	279	2.14	-
2462MHz	Pass	PK	2.36G	60.75	74.00	-13.25	32.16	3	Vertical	279	2.14	-
2462MHz	Pass	PK	2.459G	118.04	Inf	-Inf	32.52	3	Vertical	279	2.14	-
2462MHz	Pass	PK	2.498G	59.31	74.00	-14.69	32.67	3	Vertical	279	2.14	-
2462MHz	Pass	AV	2.389998G	49.68	54.00	-4.32	32.28	3	Horizontal	181	2.14	-
2462MHz	Pass	AV	2.46G	106.36	Inf	-Inf	32.53	3	Horizontal	181	2.14	-
2462MHz	Pass	AV	2.486G	48.55	54.00	-5.45	32.62	3	Horizontal	181	2.14	-
2462MHz	Pass	PK	2.343G	61.41	74.00	-12.59	32.10	3	Horizontal	181	2.14	-
2462MHz	Pass	PK	2.461G	118.08	Inf	-Inf	32.53	3	Horizontal	181	2.14	-
2462MHz	Pass	PK	2.49G	60.65	74.00	-13.35	32.64	3	Horizontal	181	2.14	-
HT10_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.36G	52.16	54.00	-1.84	32.16	3	Vertical	278	2.01	-
2412MHz	Pass	AV	2.411G	109.15	Inf	-Inf	32.35	3	Vertical	278	2.01	-
2412MHz	Pass	AV	2.489G	47.79	54.00	-6.21	32.63	3	Vertical	278	2.01	-
2412MHz	Pass	PK	2.387G	62.69	74.00	-11.31	32.26	3	Vertical	278	2.01	-
2412MHz	Pass	PK	2.411G	121.19	Inf	-Inf	32.35	3	Vertical	278	2.01	-
2412MHz	Pass	PK	2.496G	59.13	74.00	-14.87	32.66	3	Vertical	278	2.01	-
2412MHz	Pass	AV	2.383G	52.55	54.00	-1.45	32.25	3	Horizontal	194	1.98	-
2412MHz	Pass	AV	2.415G	107.16	Inf	-Inf	32.36	3	Horizontal	194	1.98	-
2412MHz	Pass	AV	2.483502G	48.21	54.00	-5.79	32.61	3	Horizontal	194	1.98	-
2412MHz	Pass	PK	2.389998G	65.36	74.00	-8.64	32.28	3	Horizontal	194	1.98	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.415G	118.66	Inf	-Inf	32.36	3	Horizontal	194	1.98	-
2412MHz	Pass	PK	2.494G	59.35	74.00	-14.65	32.65	3	Horizontal	194	1.98	-
2412MHz	Pass	AV	4.82394G	37.89	54.00	-16.11	3.03	3	Vertical	200	1.69	-
2412MHz	Pass	PK	4.82502G	51.80	74.00	-22.20	3.04	3	Vertical	200	1.69	-
2412MHz	Pass	AV	4.82232G	33.35	54.00	-20.65	3.03	3	Horizontal	128	1.82	-
2412MHz	Pass	PK	4.82268G	46.73	74.00	-27.27	3.03	3	Horizontal	128	1.82	-
2417MHz	Pass	AV	2.36G	52.94	54.00	-1.06	32.16	3	Vertical	275	2.00	-
2417MHz	Pass	AV	2.42G	109.91	Inf	-Inf	32.38	3	Vertical	275	2.00	-
2417MHz	Pass	AV	2.494G	47.20	54.00	-6.80	32.65	3	Vertical	275	2.00	-
2417MHz	Pass	PK	2.37G	62.91	74.00	-11.09	32.20	3	Vertical	275	2.00	-
2417MHz	Pass	PK	2.419G	121.02	Inf	-Inf	32.38	3	Vertical	275	2.00	-
2417MHz	Pass	PK	2.484G	57.83	74.00	-16.17	32.61	3	Vertical	275	2.00	-
2417MHz	Pass	AV	2.389998G	51.79	54.00	-2.21	32.28	3	Horizontal	199	1.78	-
2417MHz	Pass	AV	2.414G	107.37	Inf	-Inf	32.36	3	Horizontal	199	1.78	-
2417MHz	Pass	AV	2.483502G	47.46	54.00	-6.54	32.61	3	Horizontal	199	1.78	-
2417MHz	Pass	PK	2.387G	63.37	74.00	-10.63	32.26	3	Horizontal	199	1.78	-
2417MHz	Pass	PK	2.414G	117.63	Inf	-Inf	32.36	3	Horizontal	199	1.78	-
2417MHz	Pass	PK	2.499998G	58.06	74.00	-15.94	32.67	3	Horizontal	199	1.78	-
2422MHz	Pass	AV	2.36G	53.55	54.00	-0.45	32.16	3	Vertical	92	2.02	-
2422MHz	Pass	AV	2.42G	110.73	Inf	-Inf	32.38	3	Vertical	92	2.02	-
2422MHz	Pass	AV	2.492G	48.67	54.00	-5.33	32.64	3	Vertical	92	2.02	-
2422MHz	Pass	PK	2.36G	64.05	74.00	-9.95	32.16	3	Vertical	92	2.02	-
2422MHz	Pass	PK	2.421G	121.70	Inf	-Inf	32.39	3	Vertical	92	2.02	-
2422MHz	Pass	PK	2.492G	60.06	74.00	-13.94	32.64	3	Vertical	92	2.02	-
2422MHz	Pass	AV	2.375G	51.36	54.00	-2.64	32.22	3	Horizontal	178	2.02	-
2422MHz	Pass	AV	2.425G	107.08	Inf	-Inf	32.40	3	Horizontal	178	2.02	-
2422MHz	Pass	AV	2.485G	47.73	54.00	-6.27	32.61	3	Horizontal	178	2.02	-
2422MHz	Pass	PK	2.331G	63.22	74.00	-10.78	32.06	3	Horizontal	178	2.02	-
2422MHz	Pass	PK	2.425G	117.99	Inf	-Inf	32.40	3	Horizontal	178	2.02	-
2422MHz	Pass	PK	2.484G	59.18	74.00	-14.82	32.61	3	Horizontal	178	2.02	-
2427MHz	Pass	AV	2.36G	53.89	54.00	-0.11	32.16	3	Vertical	108	2.02	-
2427MHz	Pass	AV	2.429G	110.41	Inf	-Inf	32.41	3	Vertical	108	2.02	-
2427MHz	Pass	AV	2.493G	48.92	54.00	-5.08	32.64	3	Vertical	108	2.02	-
2427MHz	Pass	PK	2.383G	64.43	74.00	-9.57	32.25	3	Vertical	108	2.02	-
2427MHz	Pass	PK	2.429G	121.06	Inf	-Inf	32.41	3	Vertical	108	2.02	-
2427MHz	Pass	PK	2.492G	60.45	74.00	-13.55	32.64	3	Vertical	108	2.02	-
2427MHz	Pass	AV	2.389998G	52.17	54.00	-1.83	32.28	3	Horizontal	188	1.75	-
2427MHz	Pass	AV	2.424G	109.03	Inf	-Inf	32.40	3	Horizontal	188	1.75	-
2427MHz	Pass	AV	2.483502G	47.89	54.00	-6.11	32.61	3	Horizontal	188	1.75	-
2427MHz	Pass	PK	2.355G	63.30	74.00	-10.70	32.15	3	Horizontal	188	1.75	-
2427MHz	Pass	PK	2.425G	120.11	Inf	-Inf	32.40	3	Horizontal	188	1.75	-
2427MHz	Pass	PK	2.484G	59.96	74.00	-14.04	32.61	3	Horizontal	188	1.75	-
2432MHz	Pass	AV	2.32G	53.60	54.00	-0.40	32.02	3	Vertical	105	1.82	-
2432MHz	Pass	AV	2.43G	110.84	Inf	-Inf	32.42	3	Vertical	105	1.82	-
2432MHz	Pass	AV	2.483502G	47.15	54.00	-6.85	32.61	3	Vertical	105	1.82	-
2432MHz	Pass	PK	2.351G	63.78	74.00	-10.22	32.13	3	Vertical	105	1.82	-
2432MHz	Pass	PK	2.429G	121.55	Inf	-Inf	32.41	3	Vertical	105	1.82	-
2432MHz	Pass	PK	2.495G	58.81	74.00	-15.19	32.65	3	Vertical	105	1.82	-
2432MHz	Pass	AV	2.389998G	53.19	54.00	-0.81	32.28	3	Horizontal	195	1.76	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2432MHz	Pass	AV	2.434G	109.93	Inf	-Inf	32.43	3	Horizontal	195	1.76	-
2432MHz	Pass	AV	2.484G	48.73	54.00	-5.27	32.61	3	Horizontal	195	1.76	-
2432MHz	Pass	PK	2.389998G	64.13	74.00	-9.87	32.28	3	Horizontal	195	1.76	-
2432MHz	Pass	PK	2.435G	120.74	Inf	-Inf	32.44	3	Horizontal	195	1.76	-
2432MHz	Pass	PK	2.483502G	60.26	74.00	-13.74	32.61	3	Horizontal	195	1.76	-
2437MHz	Pass	AV	2.32G	53.78	54.00	-0.22	32.02	3	Vertical	96	2.03	-
2437MHz	Pass	AV	2.434G	109.23	Inf	-Inf	32.43	3	Vertical	96	2.03	-
2437MHz	Pass	AV	2.485G	48.40	54.00	-5.60	32.61	3	Vertical	96	2.03	-
2437MHz	Pass	PK	2.344G	62.83	74.00	-11.17	32.11	3	Vertical	96	2.03	-
2437MHz	Pass	PK	2.434G	120.70	Inf	-Inf	32.43	3	Vertical	96	2.03	-
2437MHz	Pass	PK	2.492G	59.52	74.00	-14.48	32.64	3	Vertical	96	2.03	-
2437MHz	Pass	AV	2.389G	53.72	54.00	-0.28	32.27	3	Horizontal	188	2.14	-
2437MHz	Pass	AV	2.435G	110.26	Inf	-Inf	32.44	3	Horizontal	188	2.14	-
2437MHz	Pass	AV	2.483502G	50.32	54.00	-3.68	32.61	3	Horizontal	188	2.14	-
2437MHz	Pass	PK	2.389G	64.87	74.00	-9.13	32.27	3	Horizontal	188	2.14	-
2437MHz	Pass	PK	2.437G	121.34	Inf	-Inf	32.44	3	Horizontal	188	2.14	-
2437MHz	Pass	PK	2.494G	61.66	74.00	-12.34	32.65	3	Horizontal	188	2.14	-
2437MHz	Pass	AV	4.8734G	40.93	54.00	-13.07	3.14	3	Vertical	192	1.24	-
2437MHz	Pass	PK	4.87388G	56.38	74.00	-17.62	3.14	3	Vertical	192	1.24	-
2437MHz	Pass	AV	4.87202G	34.55	54.00	-19.45	3.37	3	Horizontal	55	1.89	-
2437MHz	Pass	PK	4.8704G	49.02	74.00	-24.98	3.37	3	Horizontal	55	1.89	-
2452MHz	Pass	AV	2.36G	51.32	54.00	-2.68	32.16	3	Vertical	102	2.20	-
2452MHz	Pass	AV	2.45G	112.52	Inf	-Inf	32.49	3	Vertical	102	2.20	-
2452MHz	Pass	AV	2.483502G	51.37	54.00	-2.63	32.61	3	Vertical	102	2.20	-
2452MHz	Pass	PK	2.388G	62.21	74.00	-11.79	32.27	3	Vertical	102	2.20	-
2452MHz	Pass	PK	2.45G	123.60	Inf	-Inf	32.49	3	Vertical	102	2.20	-
2452MHz	Pass	PK	2.494G	63.18	74.00	-10.82	32.65	3	Vertical	102	2.20	-
2452MHz	Pass	AV	2.389998G	51.13	54.00	-2.87	32.28	3	Horizontal	173	2.23	-
2452MHz	Pass	AV	2.455G	110.55	Inf	-Inf	32.51	3	Horizontal	173	2.23	-
2452MHz	Pass	AV	2.483502G	50.24	54.00	-3.76	32.61	3	Horizontal	173	2.23	-
2452MHz	Pass	PK	2.389G	62.32	74.00	-11.68	32.27	3	Horizontal	173	2.23	-
2452MHz	Pass	PK	2.45G	121.43	Inf	-Inf	32.49	3	Horizontal	173	2.23	-
2452MHz	Pass	PK	2.495G	61.79	74.00	-12.21	32.65	3	Horizontal	173	2.23	-
2457MHz	Pass	AV	2.36G	53.21	54.00	-0.79	32.16	3	Vertical	272	1.94	-
2457MHz	Pass	AV	2.456G	106.59	Inf	-Inf	32.51	3	Vertical	272	1.94	-
2457MHz	Pass	AV	2.483502G	47.30	54.00	-6.70	32.61	3	Vertical	272	1.94	-
2457MHz	Pass	PK	2.335G	62.27	74.00	-11.73	32.07	3	Vertical	272	1.94	-
2457MHz	Pass	PK	2.456G	117.82	Inf	-Inf	32.51	3	Vertical	272	1.94	-
2457MHz	Pass	PK	2.486G	58.61	74.00	-15.39	32.62	3	Vertical	272	1.94	-
2457MHz	Pass	AV	2.36G	46.48	54.00	-7.52	32.16	3	Horizontal	170	2.20	-
2457MHz	Pass	AV	2.458G	101.89	Inf	-Inf	32.52	3	Horizontal	170	2.20	-
2457MHz	Pass	AV	2.494G	46.20	54.00	-7.80	32.65	3	Horizontal	170	2.20	-
2457MHz	Pass	PK	2.384G	57.66	74.00	-16.34	32.25	3	Horizontal	170	2.20	-
2457MHz	Pass	PK	2.459G	113.23	Inf	-Inf	32.52	3	Horizontal	170	2.20	-
2457MHz	Pass	PK	2.489G	56.79	74.00	-17.21	32.63	3	Horizontal	170	2.20	-
2462MHz	Pass	AV	2.36G	53.84	54.00	-0.16	32.16	3	Vertical	97	2.01	-
2462MHz	Pass	AV	2.461G	107.01	Inf	-Inf	32.53	3	Vertical	97	2.01	-
2462MHz	Pass	AV	2.483502G	48.59	54.00	-5.41	32.61	3	Vertical	97	2.01	-
2462MHz	Pass	PK	2.385G	62.25	74.00	-11.75	32.25	3	Vertical	97	2.01	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	PK	2.461G	118.80	Inf	-Inf	32.53	3	Vertical	97	2.01	-
2462MHz	Pass	PK	2.489G	60.55	74.00	-13.45	32.63	3	Vertical	97	2.01	-
2462MHz	Pass	AV	2.378G	51.80	54.00	-2.20	32.23	3	Horizontal	192	2.03	-
2462MHz	Pass	AV	2.465G	105.45	Inf	-Inf	32.54	3	Horizontal	192	2.03	-
2462MHz	Pass	AV	2.484G	49.29	54.00	-4.71	32.61	3	Horizontal	192	2.03	-
2462MHz	Pass	PK	2.373G	63.42	74.00	-10.58	32.22	3	Horizontal	192	2.03	-
2462MHz	Pass	PK	2.465G	116.62	Inf	-Inf	32.54	3	Horizontal	192	2.03	-
2462MHz	Pass	PK	2.483502G	61.00	74.00	-13.00	32.61	3	Horizontal	192	2.03	-
2462MHz	Pass	AV	4.92382G	38.26	54.00	-15.74	3.25	3	Vertical	192	1.30	-
2462MHz	Pass	PK	4.92376G	53.10	74.00	-20.90	3.25	3	Vertical	192	1.30	-
2462MHz	Pass	AV	4.92388G	34.31	54.00	-19.69	3.25	3	Horizontal	269	1.50	-
2462MHz	Pass	PK	4.92394G	49.07	74.00	-24.93	3.25	3	Horizontal	269	1.50	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.389998G	51.72	54.00	-2.28	32.28	3	Vertical	269	2.06	-
2412MHz	Pass	AV	2.419G	102.64	Inf	-Inf	32.38	3	Vertical	269	2.06	-
2412MHz	Pass	AV	2.492G	47.36	54.00	-6.64	32.64	3	Vertical	269	2.06	-
2412MHz	Pass	PK	2.389998G	64.43	74.00	-9.57	32.28	3	Vertical	269	2.06	-
2412MHz	Pass	PK	2.419G	112.06	Inf	-Inf	32.38	3	Vertical	269	2.06	-
2412MHz	Pass	PK	2.491G	58.60	74.00	-15.40	32.64	3	Vertical	269	2.06	-
2412MHz	Pass	AV	2.389998G	53.44	54.00	-0.56	32.28	3	Horizontal	181	2.02	-
2412MHz	Pass	AV	2.407G	100.71	Inf	-Inf	32.34	3	Horizontal	181	2.02	-
2412MHz	Pass	AV	2.496G	46.67	54.00	-7.33	32.66	3	Horizontal	181	2.02	-
2412MHz	Pass	PK	2.389G	65.64	74.00	-8.36	32.27	3	Horizontal	181	2.02	-
2412MHz	Pass	PK	2.406G	110.11	Inf	-Inf	32.33	3	Horizontal	181	2.02	-
2412MHz	Pass	PK	2.496G	57.31	74.00	-16.69	32.66	3	Horizontal	181	2.02	-
2412MHz	Pass	AV	4.82196G	32.51	54.00	-21.49	3.03	3	Vertical	195	1.23	-
2412MHz	Pass	PK	4.82328G	46.26	74.00	-27.74	3.03	3	Vertical	195	1.23	-
2412MHz	Pass	AV	4.81008G	30.73	54.00	-23.27	3.00	3	Horizontal	135	1.50	-
2412MHz	Pass	PK	4.8267G	44.16	74.00	-29.84	3.04	3	Horizontal	135	1.50	-
2417MHz	Pass	AV	2.36G	53.93	54.00	-0.07	32.16	3	Vertical	276	2.00	-
2417MHz	Pass	AV	2.423G	105.58	Inf	-Inf	32.39	3	Vertical	276	2.00	-
2417MHz	Pass	AV	2.499G	46.84	54.00	-7.16	32.67	3	Vertical	276	2.00	-
2417MHz	Pass	PK	2.389G	63.74	74.00	-10.26	32.27	3	Vertical	276	2.00	-
2417MHz	Pass	PK	2.423G	115.03	Inf	-Inf	32.39	3	Vertical	276	2.00	-
2417MHz	Pass	PK	2.484G	57.81	74.00	-16.19	32.61	3	Vertical	276	2.00	-
2417MHz	Pass	AV	2.389998G	53.79	54.00	-0.21	32.28	3	Horizontal	194	1.74	-
2417MHz	Pass	AV	2.412G	104.40	Inf	-Inf	32.35	3	Horizontal	194	1.74	-
2417MHz	Pass	AV	2.483502G	47.40	54.00	-6.60	32.61	3	Horizontal	194	1.74	-
2417MHz	Pass	PK	2.389998G	65.94	74.00	-8.06	32.28	3	Horizontal	194	1.74	-
2417MHz	Pass	PK	2.41G	114.27	Inf	-Inf	32.35	3	Horizontal	194	1.74	-
2417MHz	Pass	PK	2.498G	58.51	74.00	-15.49	32.67	3	Horizontal	194	1.74	-
2422MHz	Pass	AV	2.36G	53.63	54.00	-0.37	32.17	3	Vertical	100	2.01	-
2422MHz	Pass	AV	2.427G	106.89	Inf	-Inf	32.41	3	Vertical	100	2.01	-
2422MHz	Pass	AV	2.492G	48.57	54.00	-5.43	32.64	3	Vertical	100	2.01	-
2422MHz	Pass	PK	2.36G	64.14	74.00	-9.86	32.16	3	Vertical	100	2.01	-
2422MHz	Pass	PK	2.426G	117.28	Inf	-Inf	32.40	3	Vertical	100	2.01	-
2422MHz	Pass	PK	2.494G	60.22	74.00	-13.78	32.65	3	Vertical	100	2.01	-
2422MHz	Pass	AV	2.389998G	53.47	54.00	-0.53	32.28	3	Horizontal	185	1.75	-
2422MHz	Pass	AV	2.416G	105.37	Inf	-Inf	32.37	3	Horizontal	185	1.75	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.483502G	47.76	54.00	-6.24	32.61	3	Horizontal	185	1.75	-
2422MHz	Pass	PK	2.389G	65.47	74.00	-8.53	32.27	3	Horizontal	185	1.75	-
2422MHz	Pass	PK	2.415G	115.14	Inf	-Inf	32.36	3	Horizontal	185	1.75	-
2422MHz	Pass	PK	2.499G	58.54	74.00	-15.46	32.67	3	Horizontal	185	1.75	-
2427MHz	Pass	AV	2.36G	53.18	54.00	-0.82	32.16	3	Vertical	278	1.80	-
2427MHz	Pass	AV	2.419G	106.53	Inf	-Inf	32.38	3	Vertical	278	1.80	-
2427MHz	Pass	AV	2.484G	47.22	54.00	-6.78	32.61	3	Vertical	278	1.80	-
2427MHz	Pass	PK	2.346G	64.18	74.00	-9.82	32.12	3	Vertical	278	1.80	-
2427MHz	Pass	PK	2.42G	115.97	Inf	-Inf	32.38	3	Vertical	278	1.80	-
2427MHz	Pass	PK	2.492G	57.58	74.00	-16.42	32.64	3	Vertical	278	1.80	-
2427MHz	Pass	AV	2.389998G	52.89	54.00	-1.11	32.28	3	Horizontal	201	1.82	-
2427MHz	Pass	AV	2.423G	106.00	Inf	-Inf	32.39	3	Horizontal	201	1.82	-
2427MHz	Pass	AV	2.483502G	47.57	54.00	-6.43	32.61	3	Horizontal	201	1.82	-
2427MHz	Pass	PK	2.385G	64.07	74.00	-9.93	32.25	3	Horizontal	201	1.82	-
2427MHz	Pass	PK	2.421G	115.72	Inf	-Inf	32.39	3	Horizontal	201	1.82	-
2427MHz	Pass	PK	2.495G	58.56	74.00	-15.44	32.65	3	Horizontal	201	1.82	-
2437MHz	Pass	AV	2.32G	53.80	54.00	-0.20	32.02	3	Vertical	92	2.05	-
2437MHz	Pass	AV	2.429G	106.88	Inf	-Inf	32.41	3	Vertical	92	2.05	-
2437MHz	Pass	AV	2.483502G	50.07	54.00	-3.93	32.61	3	Vertical	92	2.05	-
2437MHz	Pass	PK	2.36G	64.87	74.00	-9.13	32.16	3	Vertical	92	2.05	-
2437MHz	Pass	PK	2.43G	116.17	Inf	-Inf	32.42	3	Vertical	92	2.05	-
2437MHz	Pass	PK	2.484G	61.68	74.00	-12.32	32.61	3	Vertical	92	2.05	-
2437MHz	Pass	AV	2.389998G	53.23	54.00	-0.77	32.28	3	Horizontal	15	2.06	-
2437MHz	Pass	AV	2.435G	105.34	Inf	-Inf	32.44	3	Horizontal	15	2.06	-
2437MHz	Pass	AV	2.483502G	49.85	54.00	-4.15	32.61	3	Horizontal	15	2.06	-
2437MHz	Pass	PK	2.349G	65.13	74.00	-8.87	32.13	3	Horizontal	15	2.06	-
2437MHz	Pass	PK	2.437G	114.58	Inf	-Inf	32.44	3	Horizontal	15	2.06	-
2437MHz	Pass	PK	2.484G	61.44	74.00	-12.56	32.61	3	Horizontal	15	2.06	-
2437MHz	Pass	AV	4.87328G	37.77	54.00	-16.23	3.14	3	Vertical	187	1.24	-
2437MHz	Pass	PK	4.8737G	51.39	74.00	-22.61	3.14	3	Vertical	187	1.24	-
2437MHz	Pass	AV	4.8674G	33.14	54.00	-20.86	3.13	3	Horizontal	66	1.95	-
2437MHz	Pass	PK	4.8656G	46.52	74.00	-27.48	3.12	3	Horizontal	66	1.95	-
2452MHz	Pass	AV	2.36G	51.97	54.00	-2.03	32.16	3	Vertical	281	2.12	-
2452MHz	Pass	AV	2.447G	107.73	Inf	-Inf	32.48	3	Vertical	281	2.12	-
2452MHz	Pass	AV	2.483502G	53.04	54.00	-0.96	32.61	3	Vertical	281	2.12	-
2452MHz	Pass	PK	2.374G	62.91	74.00	-11.09	32.22	3	Vertical	281	2.12	-
2452MHz	Pass	PK	2.449G	117.12	Inf	-Inf	32.49	3	Vertical	281	2.12	-
2452MHz	Pass	PK	2.485G	64.40	74.00	-9.60	32.61	3	Vertical	281	2.12	-
2452MHz	Pass	AV	2.387G	53.59	54.00	-0.41	32.26	3	Horizontal	199	1.88	-
2452MHz	Pass	AV	2.457G	107.47	Inf	-Inf	32.52	3	Horizontal	199	1.88	-
2452MHz	Pass	AV	2.483502G	52.80	54.00	-1.20	32.61	3	Horizontal	199	1.88	-
2452MHz	Pass	PK	2.38G	65.20	74.00	-8.80	32.24	3	Horizontal	199	1.88	-
2452MHz	Pass	PK	2.457G	117.06	Inf	-Inf	32.52	3	Horizontal	199	1.88	-
2452MHz	Pass	PK	2.485G	64.82	74.00	-9.18	32.61	3	Horizontal	199	1.88	-
2457MHz	Pass	AV	2.36G	53.11	54.00	-0.89	32.16	3	Vertical	275	2.12	-
2457MHz	Pass	AV	2.451G	105.60	Inf	-Inf	32.49	3	Vertical	275	2.12	-
2457MHz	Pass	AV	2.483502G	53.07	54.00	-0.93	32.61	3	Vertical	275	2.12	-
2457MHz	Pass	PK	2.385G	63.04	74.00	-10.96	32.25	3	Vertical	275	2.12	-
2457MHz	Pass	PK	2.455G	115.49	Inf	-Inf	32.51	3	Vertical	275	2.12	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2457MHz	Pass	PK	2.486G	64.00	74.00	-10.00	32.62	3	Vertical	275	2.12	-
2457MHz	Pass	AV	2.385G	52.92	54.00	-1.08	32.25	3	Horizontal	204	1.87	-
2457MHz	Pass	AV	2.461G	105.72	Inf	-Inf	32.53	3	Horizontal	204	1.87	-
2457MHz	Pass	AV	2.483502G	53.69	54.00	-0.31	32.61	3	Horizontal	204	1.87	-
2457MHz	Pass	PK	2.385G	64.62	74.00	-9.38	32.25	3	Horizontal	204	1.87	-
2457MHz	Pass	PK	2.462G	115.62	Inf	-Inf	32.53	3	Horizontal	204	1.87	-
2457MHz	Pass	PK	2.483502G	65.96	74.00	-8.04	32.61	3	Horizontal	204	1.87	-
2462MHz	Pass	AV	2.28G	49.43	54.00	-4.57	31.87	3	Vertical	290	2.08	-
2462MHz	Pass	AV	2.457G	100.94	Inf	-Inf	32.52	3	Vertical	290	2.08	-
2462MHz	Pass	AV	2.483502G	51.40	54.00	-2.60	32.61	3	Vertical	290	2.08	-
2462MHz	Pass	PK	2.372G	60.92	74.00	-13.08	32.21	3	Vertical	290	2.08	-
2462MHz	Pass	PK	2.457G	111.29	Inf	-Inf	32.52	3	Vertical	290	2.08	-
2462MHz	Pass	PK	2.484G	63.15	74.00	-10.85	32.61	3	Vertical	290	2.08	-
2462MHz	Pass	AV	2.38G	49.56	54.00	-4.44	32.24	3	Horizontal	192	1.98	-
2462MHz	Pass	AV	2.456G	100.89	Inf	-Inf	32.51	3	Horizontal	192	1.98	-
2462MHz	Pass	AV	2.483502G	53.65	54.00	-0.35	32.61	3	Horizontal	192	1.98	-
2462MHz	Pass	PK	2.382G	63.25	74.00	-10.75	32.25	3	Horizontal	192	1.98	-
2462MHz	Pass	PK	2.458G	110.33	Inf	-Inf	32.52	3	Horizontal	192	1.98	-
2462MHz	Pass	PK	2.483502G	68.36	74.00	-5.64	32.61	3	Horizontal	192	1.98	-
2462MHz	Pass	AV	4.92178G	33.24	54.00	-20.76	3.25	3	Vertical	192	1.32	-
2462MHz	Pass	PK	4.92274G	46.91	74.00	-27.09	3.25	3	Vertical	192	1.32	-
2462MHz	Pass	AV	4.92172G	31.32	54.00	-22.68	3.25	3	Horizontal	262	1.50	-
2462MHz	Pass	PK	4.93228G	44.86	74.00	-29.14	3.27	3	Horizontal	262	1.50	-
HT30_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2417MHz	Pass	AV	2.389998G	53.74	54.00	-0.26	32.28	3	Vertical	90	2.02	-
2417MHz	Pass	AV	2.416G	98.68	Inf	-Inf	32.37	3	Vertical	90	2.02	-
2417MHz	Pass	AV	2.492G	46.74	54.00	-7.26	32.64	3	Vertical	90	2.02	-
2417MHz	Pass	PK	2.389998G	65.99	74.00	-8.01	32.28	3	Vertical	90	2.02	-
2417MHz	Pass	PK	2.42G	108.35	Inf	-Inf	32.38	3	Vertical	90	2.02	-
2417MHz	Pass	PK	2.483502G	57.97	74.00	-16.03	32.61	3	Vertical	90	2.02	-
2417MHz	Pass	AV	2.389998G	53.81	54.00	-0.19	32.27	3	Horizontal	186	2.03	-
2417MHz	Pass	AV	2.426G	97.34	Inf	-Inf	32.40	3	Horizontal	186	2.03	-
2417MHz	Pass	AV	2.495G	46.57	54.00	-7.43	32.65	3	Horizontal	186	2.03	-
2417MHz	Pass	PK	2.388G	65.87	74.00	-8.13	32.27	3	Horizontal	186	2.03	-
2417MHz	Pass	PK	2.427G	107.40	Inf	-Inf	32.41	3	Horizontal	186	2.03	-
2417MHz	Pass	PK	2.487G	58.04	74.00	-15.96	32.62	3	Horizontal	186	2.03	-
2417MHz	Pass	AV	4.83136G	31.21	54.00	-22.79	3.05	3	Vertical	195	1.21	-
2417MHz	Pass	PK	4.82812G	44.89	74.00	-29.11	3.04	3	Vertical	195	1.21	-
2417MHz	Pass	AV	4.84864G	30.62	54.00	-23.38	3.09	3	Horizontal	217	2.68	-
2417MHz	Pass	PK	4.84654G	43.85	74.00	-30.15	3.08	3	Horizontal	217	2.68	-
2422MHz	Pass	AV	2.389998G	53.13	54.00	-0.87	32.28	3	Vertical	104	2.04	-
2422MHz	Pass	AV	2.43G	101.86	Inf	-Inf	32.42	3	Vertical	104	2.04	-
2422MHz	Pass	AV	2.484G	47.29	54.00	-6.71	32.61	3	Vertical	104	2.04	-
2422MHz	Pass	PK	2.389998G	63.99	74.00	-10.01	32.28	3	Vertical	104	2.04	-
2422MHz	Pass	PK	2.43G	111.36	Inf	-Inf	32.42	3	Vertical	104	2.04	-
2422MHz	Pass	PK	2.498G	58.77	74.00	-15.23	32.67	3	Vertical	104	2.04	-
2422MHz	Pass	AV	2.389998G	53.78	54.00	-0.22	32.28	3	Horizontal	194	1.83	-
2422MHz	Pass	AV	2.412G	99.54	Inf	-Inf	32.35	3	Horizontal	194	1.83	-
2422MHz	Pass	AV	2.485G	46.57	54.00	-7.43	32.61	3	Horizontal	194	1.83	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	PK	2.389G	66.28	74.00	-7.72	32.27	3	Horizontal	194	1.83	-
2422MHz	Pass	PK	2.414G	108.99	Inf	-Inf	32.36	3	Horizontal	194	1.83	-
2422MHz	Pass	PK	2.486G	57.31	74.00	-16.69	32.62	3	Horizontal	194	1.83	-
2427MHz	Pass	AV	2.36G	52.37	54.00	-1.63	32.16	3	Vertical	291	1.82	-
2427MHz	Pass	AV	2.416G	102.70	Inf	-Inf	32.37	3	Vertical	291	1.82	-
2427MHz	Pass	AV	2.483502G	47.09	54.00	-6.91	32.61	3	Vertical	291	1.82	-
2427MHz	Pass	PK	2.351G	63.42	74.00	-10.58	32.13	3	Vertical	291	1.82	-
2427MHz	Pass	PK	2.417G	112.16	Inf	-Inf	32.37	3	Vertical	291	1.82	-
2427MHz	Pass	PK	2.491G	58.71	74.00	-15.29	32.64	3	Vertical	291	1.82	-
2427MHz	Pass	AV	2.389998G	53.51	54.00	-0.49	32.28	3	Horizontal	195	1.83	-
2427MHz	Pass	AV	2.417G	101.81	Inf	-Inf	32.37	3	Horizontal	195	1.83	-
2427MHz	Pass	AV	2.483502G	47.65	54.00	-6.35	32.61	3	Horizontal	195	1.83	-
2427MHz	Pass	PK	2.389998G	66.08	74.00	-7.92	32.28	3	Horizontal	195	1.83	-
2427MHz	Pass	PK	2.416G	111.06	Inf	-Inf	32.37	3	Horizontal	195	1.83	-
2427MHz	Pass	PK	2.484G	58.64	74.00	-15.36	32.61	3	Horizontal	195	1.83	-
2432MHz	Pass	AV	2.36G	53.78	54.00	-0.22	32.16	3	Vertical	276	1.81	-
2432MHz	Pass	AV	2.423G	105.61	Inf	-Inf	32.39	3	Vertical	276	1.81	-
2432MHz	Pass	AV	2.483502G	47.83	54.00	-6.17	32.61	3	Vertical	276	1.81	-
2432MHz	Pass	PK	2.389998G	64.13	74.00	-9.87	32.28	3	Vertical	276	1.81	-
2432MHz	Pass	PK	2.423G	115.30	Inf	-Inf	32.39	3	Vertical	276	1.81	-
2432MHz	Pass	PK	2.484G	60.80	74.00	-13.20	32.61	3	Vertical	276	1.81	-
2432MHz	Pass	AV	2.389998G	53.80	54.00	-0.20	32.28	3	Horizontal	193	1.85	-
2432MHz	Pass	AV	2.439G	103.01	Inf	-Inf	32.45	3	Horizontal	193	1.85	-
2432MHz	Pass	AV	2.483502G	49.04	54.00	-4.96	32.61	3	Horizontal	193	1.85	-
2432MHz	Pass	PK	2.389G	67.15	74.00	-6.85	32.27	3	Horizontal	193	1.85	-
2432MHz	Pass	PK	2.438G	113.48	Inf	-Inf	32.45	3	Horizontal	193	1.85	-
2432MHz	Pass	PK	2.484G	61.78	74.00	-12.22	32.61	3	Horizontal	193	1.85	-
2437MHz	Pass	AV	2.28G	52.81	54.00	-1.19	31.87	3	Vertical	295	1.90	-
2437MHz	Pass	AV	2.425G	104.40	Inf	-Inf	32.40	3	Vertical	295	1.90	-
2437MHz	Pass	AV	2.483502G	48.47	54.00	-5.53	32.61	3	Vertical	295	1.90	-
2437MHz	Pass	PK	2.389G	62.50	74.00	-11.50	32.27	3	Vertical	295	1.90	-
2437MHz	Pass	PK	2.429G	113.71	Inf	-Inf	32.41	3	Vertical	295	1.90	-
2437MHz	Pass	PK	2.484G	59.52	74.00	-14.48	32.61	3	Vertical	295	1.90	-
2437MHz	Pass	AV	2.389G	53.42	54.00	-0.58	32.27	3	Horizontal	14	2.01	-
2437MHz	Pass	AV	2.425G	103.60	Inf	-Inf	32.40	3	Horizontal	14	2.01	-
2437MHz	Pass	AV	2.483502G	50.70	54.00	-3.30	32.61	3	Horizontal	14	2.01	-
2437MHz	Pass	PK	2.384G	66.49	74.00	-7.51	32.25	3	Horizontal	14	2.01	-
2437MHz	Pass	PK	2.428G	113.37	Inf	-Inf	32.41	3	Horizontal	14	2.01	-
2437MHz	Pass	PK	2.484G	62.39	74.00	-11.61	32.61	3	Horizontal	14	2.01	-
2437MHz	Pass	AV	4.872G	35.66	54.00	-18.34	3.14	3	Vertical	193	1.25	-
2437MHz	Pass	PK	4.878G	48.99	74.00	-25.01	3.15	3	Vertical	193	1.25	-
2437MHz	Pass	AV	4.8712G	32.50	54.00	-21.50	3.14	3	Horizontal	142	1.38	-
2437MHz	Pass	PK	4.8708G	45.81	74.00	-28.19	3.14	3	Horizontal	142	1.38	-
2442MHz	Pass	AV	2.36G	52.94	54.00	-1.06	32.16	3	Vertical	106	1.90	-
2442MHz	Pass	AV	2.432G	104.31	Inf	-Inf	32.43	3	Vertical	106	1.90	-
2442MHz	Pass	AV	2.483502G	47.81	54.00	-6.19	32.61	3	Vertical	106	1.90	-
2442MHz	Pass	PK	2.36G	61.92	74.00	-12.08	32.16	3	Vertical	106	1.90	-
2442MHz	Pass	PK	2.436G	113.58	Inf	-Inf	32.44	3	Vertical	106	1.90	-
2442MHz	Pass	PK	2.488G	59.16	74.00	-14.84	32.63	3	Vertical	106	1.90	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2442MHz	Pass	AV	2.383G	53.78	54.00	-0.22	32.25	3	Horizontal	198	1.90	-
2442MHz	Pass	AV	2.449G	103.27	Inf	-Inf	32.49	3	Horizontal	198	1.90	-
2442MHz	Pass	AV	2.483502G	51.55	54.00	-2.45	32.61	3	Horizontal	198	1.90	-
2442MHz	Pass	PK	2.382G	66.04	74.00	-7.96	32.25	3	Horizontal	198	1.90	-
2442MHz	Pass	PK	2.446G	113.28	Inf	-Inf	32.48	3	Horizontal	198	1.90	-
2442MHz	Pass	PK	2.483502G	62.91	74.00	-11.09	32.61	3	Horizontal	198	1.90	-
2447MHz	Pass	AV	2.36G	52.97	54.00	-1.03	32.16	3	Vertical	273	1.89	-
2447MHz	Pass	AV	2.456G	103.23	Inf	-Inf	32.51	3	Vertical	273	1.89	-
2447MHz	Pass	AV	2.483502G	51.86	54.00	-2.14	32.61	3	Vertical	273	1.89	-
2447MHz	Pass	PK	2.36G	62.06	74.00	-11.94	32.16	3	Vertical	273	1.89	-
2447MHz	Pass	PK	2.455G	113.19	Inf	-Inf	32.51	3	Vertical	273	1.89	-
2447MHz	Pass	PK	2.483502G	66.16	74.00	-7.84	32.61	3	Vertical	273	1.89	-
2447MHz	Pass	AV	2.385G	53.29	54.00	-0.71	32.25	3	Horizontal	202	1.89	-
2447MHz	Pass	AV	2.44G	102.97	Inf	-Inf	32.45	3	Horizontal	202	1.89	-
2447MHz	Pass	AV	2.483502G	52.34	54.00	-1.66	32.61	3	Horizontal	202	1.89	-
2447MHz	Pass	PK	2.384G	65.43	74.00	-8.57	32.25	3	Horizontal	202	1.89	-
2447MHz	Pass	PK	2.437G	113.51	Inf	-Inf	32.44	3	Horizontal	202	1.89	-
2447MHz	Pass	PK	2.484G	63.50	74.00	-10.50	32.61	3	Horizontal	202	1.89	-
2452MHz	Pass	AV	2.36G	51.24	54.00	-2.76	32.16	3	Vertical	108	2.12	-
2452MHz	Pass	AV	2.441G	101.81	Inf	-Inf	32.46	3	Vertical	108	2.12	-
2452MHz	Pass	AV	2.483502G	52.32	54.00	-1.68	32.61	3	Vertical	108	2.12	-
2452MHz	Pass	PK	2.389998G	61.34	74.00	-12.66	32.28	3	Vertical	108	2.12	-
2452MHz	Pass	PK	2.444G	110.81	Inf	-Inf	32.47	3	Vertical	108	2.12	-
2452MHz	Pass	PK	2.483502G	64.37	74.00	-9.63	32.61	3	Vertical	108	2.12	-
2452MHz	Pass	AV	2.383G	50.72	54.00	-3.28	32.25	3	Horizontal	196	1.92	-
2452MHz	Pass	AV	2.443G	100.95	Inf	-Inf	32.46	3	Horizontal	196	1.92	-
2452MHz	Pass	AV	2.483502G	53.50	54.00	-0.50	32.61	3	Horizontal	196	1.92	-
2452MHz	Pass	PK	2.381G	61.86	74.00	-12.14	32.24	3	Horizontal	196	1.92	-
2452MHz	Pass	PK	2.445G	110.13	Inf	-Inf	32.47	3	Horizontal	196	1.92	-
2452MHz	Pass	PK	2.483502G	65.70	74.00	-8.30	32.61	3	Horizontal	196	1.92	-
2457MHz	Pass	AV	2.382G	48.90	54.00	-5.10	32.25	3	Vertical	283	2.10	-
2457MHz	Pass	AV	2.46G	98.41	Inf	-Inf	32.53	3	Vertical	283	2.10	-
2457MHz	Pass	AV	2.483502G	53.45	54.00	-0.55	32.61	3	Vertical	283	2.10	-
2457MHz	Pass	PK	2.382G	59.80	74.00	-14.20	32.25	3	Vertical	283	2.10	-
2457MHz	Pass	PK	2.461G	107.45	Inf	-Inf	32.53	3	Vertical	283	2.10	-
2457MHz	Pass	PK	2.483502G	65.40	74.00	-8.60	32.61	3	Vertical	283	2.10	-
2457MHz	Pass	AV	2.381G	49.18	54.00	-4.82	32.24	3	Horizontal	176	2.01	-
2457MHz	Pass	AV	2.449G	97.06	Inf	-Inf	32.49	3	Horizontal	176	2.01	-
2457MHz	Pass	AV	2.483502G	53.86	54.00	-0.14	32.61	3	Horizontal	176	2.01	-
2457MHz	Pass	PK	2.32G	61.11	74.00	-12.89	32.02	3	Horizontal	176	2.01	-
2457MHz	Pass	PK	2.45G	106.80	Inf	-Inf	32.49	3	Horizontal	176	2.01	-
2457MHz	Pass	PK	2.484G	67.49	74.00	-6.51	32.61	3	Horizontal	176	2.01	-
2457MHz	Pass	AV	4.91358G	31.61	54.00	-22.39	3.23	3	Vertical	191	1.32	-
2457MHz	Pass	PK	4.91508G	45.23	74.00	-28.77	3.23	3	Vertical	191	1.32	-
2457MHz	Pass	AV	4.91604G	30.89	54.00	-23.11	3.23	3	Horizontal	60	1.33	-
2457MHz	Pass	PK	4.90314G	45.07	74.00	-28.93	3.21	3	Horizontal	60	1.33	-
802.11n HT40_Nss1_(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.389998G	52.15	54.00	-1.85	32.28	3	Vertical	282	2.03	-
2422MHz	Pass	AV	2.418G	94.98	Inf	-Inf	32.37	3	Vertical	282	2.03	-



RSE TX above 1GHz Result -(Antenna 4)

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2422MHz	Pass	AV	2.494G	46.08	54.00	-7.92	32.65	3	Vertical	282	2.03	-
2422MHz	Pass	PK	2.389998G	68.82	74.00	-5.18	32.28	3	Vertical	282	2.03	-
2422MHz	Pass	PK	2.417G	104.99	Inf	-Inf	32.37	3	Vertical	282	2.03	-
2422MHz	Pass	PK	2.498G	56.89	74.00	-17.11	32.67	3	Vertical	282	2.03	-
2422MHz	Pass	AV	2.389998G	53.55	54.00	-0.45	32.28	3	Horizontal	190	2.02	-
2422MHz	Pass	AV	2.406G	93.84	Inf	-Inf	32.33	3	Horizontal	190	2.02	-
2422MHz	Pass	AV	2.483502G	46.08	54.00	-7.92	32.61	3	Horizontal	190	2.02	-
2422MHz	Pass	PK	2.389998G	69.23	74.00	-4.77	32.28	3	Horizontal	190	2.02	-
2422MHz	Pass	PK	2.407G	103.61	Inf	-Inf	32.34	3	Horizontal	190	2.02	-
2422MHz	Pass	PK	2.49G	57.35	74.00	-16.65	32.64	3	Horizontal	190	2.02	-
2422MHz	Pass	AV	4.85888G	30.70	54.00	-23.30	3.11	3	Vertical	93	1.47	-
2422MHz	Pass	PK	4.85294G	44.19	74.00	-29.81	3.10	3	Vertical	93	1.47	-
2422MHz	Pass	AV	4.8584G	30.71	54.00	-23.29	3.11	3	Horizontal	191	1.27	-
2422MHz	Pass	PK	4.8398G	44.08	74.00	-29.92	3.07	3	Horizontal	191	1.27	-
2427MHz	Pass	AV	2.389998G	52.00	54.00	-2.00	32.28	3	Vertical	280	1.86	-
2427MHz	Pass	AV	2.409G	97.41	Inf	-Inf	32.34	3	Vertical	280	1.86	-
2427MHz	Pass	AV	2.483502G	46.13	54.00	-7.87	32.61	3	Vertical	280	1.86	-
2427MHz	Pass	PK	2.389G	64.32	74.00	-9.68	32.27	3	Vertical	280	1.86	-
2427MHz	Pass	PK	2.424G	106.82	Inf	-Inf	32.40	3	Vertical	280	1.86	-
2427MHz	Pass	PK	2.484G	56.29	74.00	-17.71	32.61	3	Vertical	280	1.86	-
2427MHz	Pass	AV	2.389998G	53.55	54.00	-0.45	32.28	3	Horizontal	187	1.87	-
2427MHz	Pass	AV	2.411G	96.44	Inf	-Inf	32.35	3	Horizontal	187	1.87	-
2427MHz	Pass	AV	2.484G	46.32	54.00	-7.68	32.61	3	Horizontal	187	1.87	-
2427MHz	Pass	PK	2.389G	65.14	74.00	-8.86	32.27	3	Horizontal	187	1.87	-
2427MHz	Pass	PK	2.412G	105.88	Inf	-Inf	32.35	3	Horizontal	187	1.87	-
2427MHz	Pass	PK	2.483502G	57.06	74.00	-16.94	32.61	3	Horizontal	187	1.87	-
2432MHz	Pass	AV	2.389G	50.58	54.00	-3.42	32.27	3	Vertical	278	1.82	-
2432MHz	Pass	AV	2.418G	99.15	Inf	-Inf	32.37	3	Vertical	278	1.82	-
2432MHz	Pass	AV	2.483502G	46.70	54.00	-7.30	32.61	3	Vertical	278	1.82	-
2432MHz	Pass	PK	2.389998G	62.20	74.00	-11.80	32.28	3	Vertical	278	1.82	-
2432MHz	Pass	PK	2.418G	108.35	Inf	-Inf	32.37	3	Vertical	278	1.82	-
2432MHz	Pass	PK	2.483502G	57.92	74.00	-16.08	32.61	3	Vertical	278	1.82	-
2432MHz	Pass	AV	2.389998G	53.58	54.00	-0.42	32.28	3	Horizontal	203	1.83	-
2432MHz	Pass	AV	2.425G	96.61	Inf	-Inf	32.40	3	Horizontal	203	1.83	-
2432MHz	Pass	AV	2.483502G	47.80	54.00	-6.20	32.61	3	Horizontal	203	1.83	-
2432MHz	Pass	PK	2.389998G	65.93	74.00	-8.07	32.28	3	Horizontal	203	1.83	-
2432MHz	Pass	PK	2.423G	106.23	Inf	-Inf	32.39	3	Horizontal	203	1.83	-
2432MHz	Pass	PK	2.496G	57.87	74.00	-16.13	32.66	3	Horizontal	203	1.83	-
2437MHz	Pass	AV	2.389998G	52.97	54.00	-1.03	32.28	3	Vertical	103	2.05	-
2437MHz	Pass	AV	2.426G	101.34	Inf	-Inf	32.40	3	Vertical	103	2.05	-
2437MHz	Pass	AV	2.483502G	51.68	54.00	-2.32	32.61	3	Vertical	103	2.05	-
2437MHz	Pass	PK	2.389G	64.39	74.00	-9.61	32.27	3	Vertical	103	2.05	-
2437MHz	Pass	PK	2.425G	111.14	Inf	-Inf	32.40	3	Vertical	103	2.05	-
2437MHz	Pass	PK	2.484G	63.16	74.00	-10.84	32.61	3	Vertical	103	2.05	-
2437MHz	Pass	AV	2.389998G	53.23	54.00	-0.77	32.28	3	Horizontal	18	2.08	-
2437MHz	Pass	AV	2.42G	99.47	Inf	-Inf	32.38	3	Horizontal	18	2.08	-
2437MHz	Pass	AV	2.483502G	51.00	54.00	-3.00	32.61	3	Horizontal	18	2.08	-
2437MHz	Pass	PK	2.389998G	66.39	74.00	-7.61	32.28	3	Horizontal	18	2.08	-
2437MHz	Pass	PK	2.422G	109.01	Inf	-Inf	32.39	3	Horizontal	18	2.08	-



RSE TX above 1GHz Result -(Antenna 4)

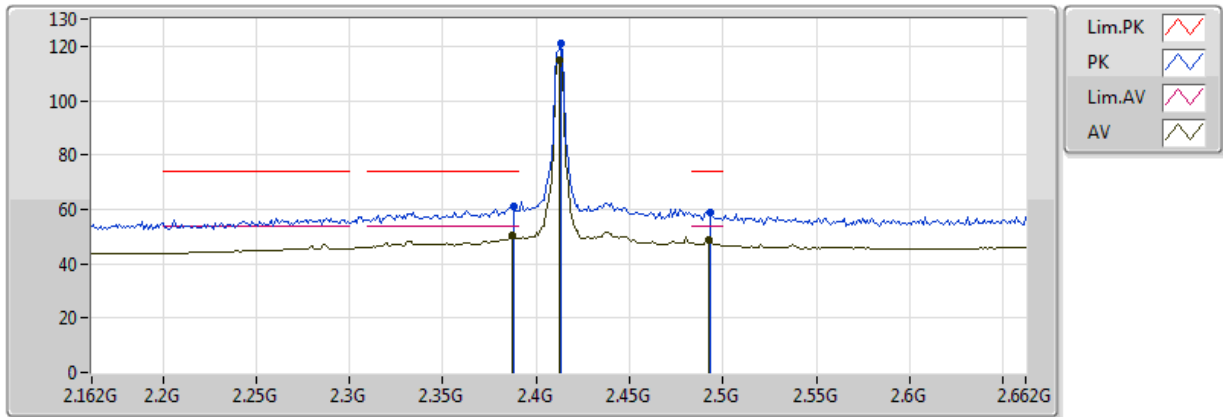
Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	PK	2.483502G	67.68	74.00	-6.32	32.61	3	Horizontal	18	2.08	-
2437MHz	Pass	AV	4.889G	32.10	54.00	-21.90	3.18	3	Vertical	189	1.37	-
2437MHz	Pass	PK	4.87586G	45.68	74.00	-28.32	3.15	3	Vertical	189	1.37	-
2437MHz	Pass	AV	4.88882G	32.13	54.00	-21.87	3.18	3	Horizontal	49	2.35	-
2437MHz	Pass	PK	4.88882G	45.63	74.00	-28.37	3.18	3	Horizontal	49	2.35	-
2442MHz	Pass	AV	2.36G	51.82	54.00	-2.18	32.16	3	Vertical	283	1.77	-
2442MHz	Pass	AV	2.425G	100.87	Inf	-Inf	32.40	3	Vertical	283	1.77	-
2442MHz	Pass	AV	2.483502G	50.75	54.00	-3.25	32.61	3	Vertical	283	1.77	-
2442MHz	Pass	PK	2.362G	61.78	74.00	-12.22	32.17	3	Vertical	283	1.77	-
2442MHz	Pass	PK	2.425G	109.89	Inf	-Inf	32.40	3	Vertical	283	1.77	-
2442MHz	Pass	PK	2.483502G	62.56	74.00	-11.44	32.61	3	Vertical	283	1.77	-
2442MHz	Pass	AV	2.389998G	51.68	54.00	-2.32	32.28	3	Horizontal	201	1.81	-
2442MHz	Pass	AV	2.427G	99.73	Inf	-Inf	32.41	3	Horizontal	201	1.81	-
2442MHz	Pass	AV	2.483502G	53.58	54.00	-0.42	32.61	3	Horizontal	201	1.81	-
2442MHz	Pass	PK	2.389998G	62.37	74.00	-11.63	32.28	3	Horizontal	201	1.81	-
2442MHz	Pass	PK	2.427G	108.98	Inf	-Inf	32.41	3	Horizontal	201	1.81	-
2442MHz	Pass	PK	2.484G	66.07	74.00	-7.93	32.61	3	Horizontal	201	1.81	-
2447MHz	Pass	AV	2.36G	50.79	54.00	-3.21	32.16	3	Vertical	284	1.97	-
2447MHz	Pass	AV	2.43G	98.90	Inf	-Inf	32.42	3	Vertical	284	1.97	-
2447MHz	Pass	AV	2.483502G	53.32	54.00	-0.68	32.61	3	Vertical	284	1.97	-
2447MHz	Pass	PK	2.361G	61.71	74.00	-12.29	32.17	3	Vertical	284	1.97	-
2447MHz	Pass	PK	2.437G	108.47	Inf	-Inf	32.44	3	Vertical	284	1.97	-
2447MHz	Pass	PK	2.483502G	66.17	74.00	-7.83	32.61	3	Vertical	284	1.97	-
2447MHz	Pass	AV	2.385G	49.44	54.00	-4.56	32.25	3	Horizontal	345	2.03	-
2447MHz	Pass	AV	2.43G	98.35	Inf	-Inf	32.42	3	Horizontal	345	2.03	-
2447MHz	Pass	AV	2.483502G	53.41	54.00	-0.59	32.61	3	Horizontal	345	2.03	-
2447MHz	Pass	PK	2.349G	61.44	74.00	-12.56	32.13	3	Horizontal	345	2.03	-
2447MHz	Pass	PK	2.432G	107.46	Inf	-Inf	32.43	3	Horizontal	345	2.03	-
2447MHz	Pass	PK	2.483502G	65.71	74.00	-8.29	32.61	3	Horizontal	345	2.03	-
2452MHz	Pass	AV	2.28G	48.92	54.00	-5.08	31.87	3	Vertical	291	1.91	-
2452MHz	Pass	AV	2.436G	94.60	Inf	-Inf	32.44	3	Vertical	291	1.91	-
2452MHz	Pass	AV	2.483502G	51.34	54.00	-2.66	32.61	3	Vertical	291	1.91	-
2452MHz	Pass	PK	2.382G	60.05	74.00	-13.95	32.25	3	Vertical	291	1.91	-
2452MHz	Pass	PK	2.436G	104.95	Inf	-Inf	32.44	3	Vertical	291	1.91	-
2452MHz	Pass	PK	2.483502G	66.95	74.00	-7.05	32.61	3	Vertical	291	1.91	-
2452MHz	Pass	AV	2.376G	49.06	54.00	-4.94	32.22	3	Horizontal	185	1.99	-
2452MHz	Pass	AV	2.435G	94.94	Inf	-Inf	32.44	3	Horizontal	185	1.99	-
2452MHz	Pass	AV	2.483502G	53.86	54.00	-0.14	32.61	3	Horizontal	185	1.99	-
2452MHz	Pass	PK	2.372G	60.79	74.00	-13.21	32.21	3	Horizontal	185	1.99	-
2452MHz	Pass	PK	2.441G	104.20	Inf	-Inf	32.46	3	Horizontal	185	1.99	-
2452MHz	Pass	PK	2.484G	70.28	74.00	-3.72	32.61	3	Horizontal	185	1.99	-
2452MHz	Pass	AV	4.889G	32.02	54.00	-21.98	3.18	3	Vertical	210	1.41	-
2452MHz	Pass	PK	4.87748G	45.74	74.00	-28.26	3.15	3	Vertical	210	1.41	-
2452MHz	Pass	AV	4.88858G	32.08	54.00	-21.92	3.17	3	Horizontal	39	1.61	-
2452MHz	Pass	PK	4.88714G	45.47	74.00	-28.53	3.17	3	Horizontal	39	1.61	-

11b-5M_Nss1,(1Mbps)_2TX

2412MHz_TX

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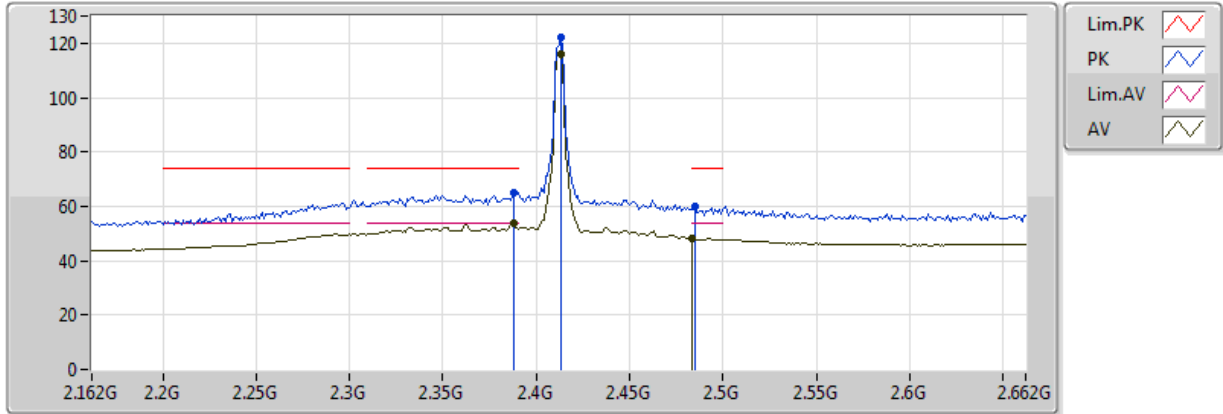


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.387G	50.54	54.00	-3.46	32.26	3	Vertical	293	2.12	-
AV	2.412G	115.15	Inf	-Inf	32.35	3	Vertical	293	2.12	-
AV	2.492G	48.56	54.00	-5.44	32.64	3	Vertical	293	2.12	-
PK	2.388G	60.92	74.00	-13.08	32.27	3	Vertical	293	2.12	-
PK	2.413G	121.06	Inf	-Inf	32.36	3	Vertical	293	2.12	-
PK	2.493G	58.87	74.00	-15.13	32.64	3	Vertical	293	2.12	-

11b-5M_Nss1,(1Mbps)_2TX

2412MHz_TX

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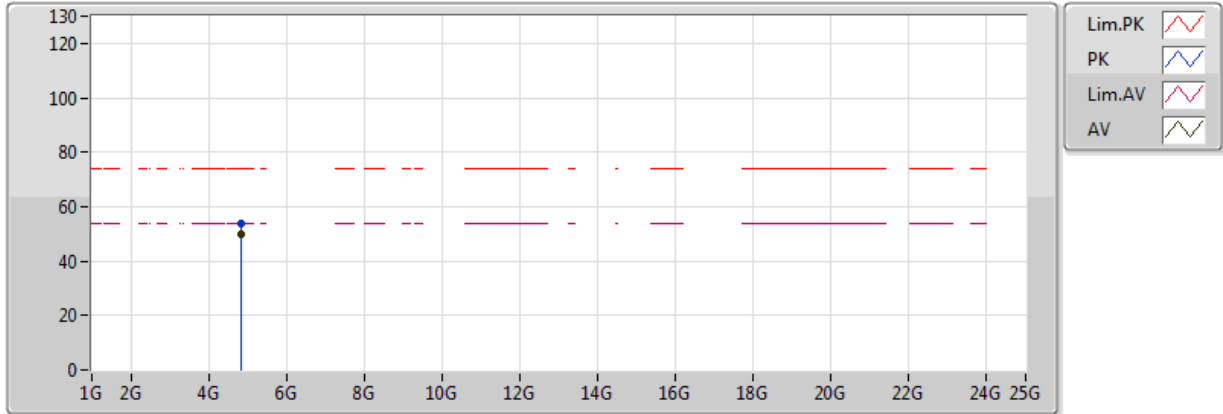


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	2.388G	53.53	54.00	-0.47	32.27	3	Horizontal	176	2.15	-
AV	2.413G	116.04	Inf	-Inf	32.36	3	Horizontal	176	2.15	-
AV	2.483502G	48.42	54.00	-5.58	32.61	3	Horizontal	176	2.15	-
PK	2.388G	64.75	74.00	-9.25	32.27	3	Horizontal	176	2.15	-
PK	2.413G	122.00	Inf	-Inf	32.36	3	Horizontal	176	2.15	-
PK	2.485G	59.84	74.00	-14.16	32.61	3	Horizontal	176	2.15	-

11b-5M_Nss1,(1Mbps)_2TX

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Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	4.82458G	50.10	54.00	-3.90	3.03	3	Vertical	88	1.50	-
PK	4.82453G	53.90	74.00	-20.10	3.03	3	Vertical	88	1.50	-