



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	10.28	0.01067	13.38	0.02178
802.11a_Nss1,(6Mbps)_1TX(Port2)	9.82	0.00959	12.82	0.01914
802.11a_Nss1,(6Mbps)_2TX	13.06	0.02023	16.16	0.04130
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	10.27	0.01064	13.37	0.02173
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	9.81	0.00957	12.81	0.01910
802.11n HT20_Nss1,(MCS0)_2TX	13.05	0.02018	16.15	0.04121
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	10.20	0.01047	13.30	0.02138
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	9.77	0.00948	12.77	0.01892
802.11n HT40_Nss1,(MCS0)_2TX	13.00	0.01995	16.10	0.04074
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	10.26	0.01062	13.36	0.02168
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	9.82	0.00959	12.82	0.01914
802.11ac VHT20_Nss1,(MCS0)_2TX	13.06	0.02023	16.16	0.04130
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	10.28	0.01067	13.38	0.02178
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	9.83	0.00962	12.83	0.01919
802.11ac VHT40_Nss1,(MCS0)_2TX	13.02	0.02004	16.12	0.04093
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	10.09	0.01021	13.19	0.02084
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	9.71	0.00935	12.71	0.01866
802.11ac VHT80_Nss1,(MCS0)_2TX	12.91	0.01954	16.01	0.03990
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	10.22	0.01052	13.32	0.02148
802.11a_Nss1,(6Mbps)_1TX(Port2)	9.77	0.00948	12.77	0.01892
802.11a_Nss1,(6Mbps)_2TX	13.00	0.01995	16.10	0.04074
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	10.27	0.01064	13.37	0.02173
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	9.77	0.00948	12.77	0.01892
802.11n HT20_Nss1,(MCS0)_2TX	13.02	0.02004	16.12	0.04093
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	10.29	0.01069	13.39	0.02183
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	9.85	0.00966	12.85	0.01928
802.11n HT40_Nss1,(MCS0)_2TX	13.09	0.02037	16.19	0.04159
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	10.21	0.01050	13.31	0.02143
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	9.81	0.00957	12.81	0.01910
802.11ac VHT20_Nss1,(MCS0)_2TX	13.01	0.02000	16.11	0.04083
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	10.22	0.01052	13.32	0.02148
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	9.80	0.00955	12.80	0.01905
802.11ac VHT40_Nss1,(MCS0)_2TX	13.03	0.02009	16.13	0.04102
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	10.30	0.01072	13.40	0.02188
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	9.91	0.00979	12.91	0.01954
802.11ac VHT80_Nss1,(MCS0)_2TX	13.12	0.02051	16.22	0.04188
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	10.14	0.01033	13.04	0.02014
802.11a_Nss1,(6Mbps)_1TX(Port2)	10.05	0.01012	12.55	0.01799
802.11a_Nss1,(6Mbps)_2TX	13.09	0.02037	15.99	0.03972
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	10.15	0.01035	13.05	0.02018
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	10.04	0.01009	12.54	0.01795



Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11n HT20_Nss1,(MCS0)_2TX	13.07	0.02028	15.97	0.03954
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	10.14	0.01033	13.04	0.02014
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	10.04	0.01009	12.54	0.01795
802.11n HT40_Nss1,(MCS0)_2TX	13.09	0.02037	15.99	0.03972
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	10.15	0.01035	13.05	0.02018
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	9.99	0.00998	12.49	0.01774
802.11ac VHT20_Nss1,(MCS0)_2TX	13.06	0.02023	15.96	0.03945
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	10.14	0.01033	13.04	0.02014
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	10.01	0.01002	12.51	0.01782
802.11ac VHT40_Nss1,(MCS0)_2TX	13.09	0.02037	15.99	0.03972
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	10.16	0.01038	13.06	0.02023
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	10.06	0.01014	12.56	0.01803
802.11ac VHT80_Nss1,(MCS0)_2TX	13.09	0.02037	15.99	0.03972
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	10.08	0.01019	13.18	0.02080
802.11a_Nss1,(6Mbps)_1TX(Port2)	9.63	0.00918	11.73	0.01489
802.11a_Nss1,(6Mbps)_2TX	12.85	0.01928	15.95	0.03936
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	10.08	0.01019	13.18	0.02080
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	9.61	0.00914	11.71	0.01483
802.11n HT20_Nss1,(MCS0)_2TX	12.85	0.01928	15.95	0.03936
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	10.09	0.01021	13.19	0.02084
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	9.63	0.00918	11.73	0.01489
802.11n HT40_Nss1,(MCS0)_2TX	12.88	0.01941	15.98	0.03963
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	10.08	0.01019	13.18	0.02080
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	9.62	0.00916	11.72	0.01486
802.11ac VHT20_Nss1,(MCS0)_2TX	12.86	0.01932	15.96	0.03945
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	10.08	0.01019	13.18	0.02080
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	9.61	0.00914	11.71	0.01483
802.11ac VHT40_Nss1,(MCS0)_2TX	12.86	0.01932	15.96	0.03945
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	10.12	0.01028	13.22	0.02099
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	9.75	0.00944	11.85	0.01531
802.11ac VHT80_Nss1,(MCS0)_2TX	12.95	0.01972	16.05	0.04027



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.10	10.28		10.28	24.00	13.38	30.00
5200MHz_TnomVnom	Pass	3.10	10.24		10.24	24.00	13.34	30.00
5220MHz_TnomVnom	Pass	3.10	10.26		10.26	24.00	13.36	30.00
5240MHz_TnomVnom	Pass	3.10	10.26		10.26	24.00	13.36	30.00
5260MHz_TnomVnom	Pass	3.10	10.20		10.20	24.00	13.30	30.00
5280MHz_TnomVnom	Pass	3.10	10.15		10.15	24.00	13.25	30.00
5300MHz_TnomVnom	Pass	3.10	10.22		10.22	24.00	13.32	30.00
5320MHz_TnomVnom	Pass	3.10	10.15		10.15	24.00	13.25	30.00
5500MHz_TnomVnom	Pass	2.90	10.13		10.13	24.00	13.03	30.00
5580MHz_TnomVnom	Pass	2.90	10.12		10.12	24.00	13.02	30.00
5620MHz_TnomVnom	Pass	2.90	10.14		10.14	24.00	13.04	30.00
5660MHz_TnomVnom	Pass	2.90	10.07		10.07	24.00	12.97	30.00
5700MHz_TnomVnom	Pass	2.90	10.13		10.13	24.00	13.03	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	9.83		9.83	23.29	12.73	29.29
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	2.05		2.05	30.00	5.15	36.00
5745MHz_TnomVnom	Pass	3.10	10.08		10.08	30.00	13.18	36.00
5785MHz_TnomVnom	Pass	3.10	10.02		10.02	30.00	13.12	36.00
5825MHz_TnomVnom	Pass	3.10	10.04		10.04	30.00	13.14	36.00
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.00		9.79	9.79	24.00	12.79	30.00
5200MHz_TnomVnom	Pass	3.00		9.80	9.80	24.00	12.80	30.00
5220MHz_TnomVnom	Pass	3.00		9.81	9.81	24.00	12.81	30.00
5240MHz_TnomVnom	Pass	3.00		9.82	9.82	24.00	12.82	30.00
5260MHz_TnomVnom	Pass	3.00		9.77	9.77	24.00	12.77	30.00
5280MHz_TnomVnom	Pass	3.00		9.68	9.68	24.00	12.68	30.00
5300MHz_TnomVnom	Pass	3.00		9.68	9.68	24.00	12.68	30.00
5320MHz_TnomVnom	Pass	3.00		9.66	9.66	24.00	12.66	30.00
5500MHz_TnomVnom	Pass	2.50		9.98	9.98	24.00	12.48	30.00
5580MHz_TnomVnom	Pass	2.50		9.95	9.95	24.00	12.45	30.00
5620MHz_TnomVnom	Pass	2.50		9.85	9.85	24.00	12.35	30.00
5660MHz_TnomVnom	Pass	2.50		10.05	10.05	24.00	12.55	30.00
5700MHz_TnomVnom	Pass	2.50		10.03	10.03	24.00	12.53	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		9.67	9.67	23.18	12.17	29.18
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		1.93	1.93	30.00	4.03	36.00
5745MHz_TnomVnom	Pass	2.10		9.52	9.52	30.00	11.62	36.00
5785MHz_TnomVnom	Pass	2.10		9.58	9.58	30.00	11.68	36.00
5825MHz_TnomVnom	Pass	2.10		9.63	9.63	30.00	11.73	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.10	10.28	9.79	13.05	24.00	16.15	30.00
5200MHz_TnomVnom	Pass	3.10	10.24	9.80	13.04	24.00	16.14	30.00
5220MHz_TnomVnom	Pass	3.10	10.26	9.81	13.05	24.00	16.15	30.00
5240MHz_TnomVnom	Pass	3.10	10.26	9.82	13.06	24.00	16.16	30.00
5260MHz_TnomVnom	Pass	3.10	10.20	9.77	13.00	24.00	16.10	30.00



Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5280MHz_TnomVnom	Pass	3.10	10.15	9.68	12.93	24.00	16.03	30.00
5300MHz_TnomVnom	Pass	3.10	10.22	9.68	12.97	24.00	16.07	30.00
5320MHz_TnomVnom	Pass	3.10	10.15	9.66	12.92	24.00	16.02	30.00
5500MHz_TnomVnom	Pass	2.90	10.13	9.98	13.07	24.00	15.97	30.00
5580MHz_TnomVnom	Pass	2.90	10.12	9.95	13.05	24.00	15.95	30.00
5620MHz_TnomVnom	Pass	2.90	10.14	9.85	13.01	24.00	15.91	30.00
5660MHz_TnomVnom	Pass	2.90	10.07	10.05	13.07	24.00	15.97	30.00
5700MHz_TnomVnom	Pass	2.90	10.13	10.03	13.09	24.00	15.99	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	9.75	9.59	12.68	23.21	15.58	29.21
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	1.90	1.72	4.82	30.00	7.92	36.00
5745MHz_TnomVnom	Pass	3.10	10.08	9.52	12.82	30.00	15.92	36.00
5785MHz_TnomVnom	Pass	3.10	10.02	9.58	12.82	30.00	15.92	36.00
5825MHz_TnomVnom	Pass	3.10	10.04	9.63	12.85	30.00	15.95	36.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.10	10.21		10.21	24.00	13.31	30.00
5200MHz_TnomVnom	Pass	3.10	10.23		10.23	24.00	13.33	30.00
5220MHz_TnomVnom	Pass	3.10	10.26		10.26	24.00	13.36	30.00
5240MHz_TnomVnom	Pass	3.10	10.27		10.27	24.00	13.37	30.00
5260MHz_TnomVnom	Pass	3.10	10.23		10.23	24.00	13.33	30.00
5280MHz_TnomVnom	Pass	3.10	10.24		10.24	24.00	13.34	30.00
5300MHz_TnomVnom	Pass	3.10	10.27		10.27	24.00	13.37	30.00
5320MHz_TnomVnom	Pass	3.10	10.27		10.27	24.00	13.37	30.00
5500MHz_TnomVnom	Pass	2.90	10.15		10.15	24.00	13.05	30.00
5580MHz_TnomVnom	Pass	2.90	10.03		10.03	24.00	12.93	30.00
5620MHz_TnomVnom	Pass	2.90	10.11		10.11	24.00	13.01	30.00
5660MHz_TnomVnom	Pass	2.90	10.08		10.08	24.00	12.98	30.00
5700MHz_TnomVnom	Pass	2.90	10.15		10.15	24.00	13.05	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	9.47		9.47	23.31	12.37	29.31
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	2.15		2.15	30.00	5.25	36.00
5745MHz_TnomVnom	Pass	3.10	10.06		10.06	30.00	13.16	36.00
5785MHz_TnomVnom	Pass	3.10	10.08		10.08	30.00	13.18	36.00
5825MHz_TnomVnom	Pass	3.10	10.07		10.07	30.00	13.17	36.00
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.00		9.77	9.77	24.00	12.77	30.00
5200MHz_TnomVnom	Pass	3.00		9.79	9.79	24.00	12.79	30.00
5220MHz_TnomVnom	Pass	3.00		9.81	9.81	24.00	12.81	30.00
5240MHz_TnomVnom	Pass	3.00		9.78	9.78	24.00	12.78	30.00
5260MHz_TnomVnom	Pass	3.00		9.77	9.77	24.00	12.77	30.00
5280MHz_TnomVnom	Pass	3.00		9.68	9.68	24.00	12.68	30.00
5300MHz_TnomVnom	Pass	3.00		9.72	9.72	24.00	12.72	30.00
5320MHz_TnomVnom	Pass	3.00		9.67	9.67	24.00	12.67	30.00
5500MHz_TnomVnom	Pass	2.50		9.88	9.88	24.00	12.38	30.00
5580MHz_TnomVnom	Pass	2.50		9.99	9.99	24.00	12.49	30.00
5620MHz_TnomVnom	Pass	2.50		9.75	9.75	24.00	12.25	30.00
5660MHz_TnomVnom	Pass	2.50		10.04	10.04	24.00	12.54	30.00



Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5700MHz_TnomVnom	Pass	2.50		9.95	9.95	24.00	12.45	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		9.45	9.45	23.20	11.95	29.20
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		2.22	2.22	30.00	4.32	36.00
5745MHz_TnomVnom	Pass	2.10		9.61	9.61	30.00	11.71	36.00
5785MHz_TnomVnom	Pass	2.10		9.58	9.58	30.00	11.68	36.00
5825MHz_TnomVnom	Pass	2.10		9.60	9.60	30.00	11.70	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.10	10.21	9.77	13.01	24.00	16.11	30.00
5200MHz_TnomVnom	Pass	3.10	10.23	9.79	13.03	24.00	16.13	30.00
5220MHz_TnomVnom	Pass	3.10	10.26	9.81	13.05	24.00	16.15	30.00
5240MHz_TnomVnom	Pass	3.10	10.27	9.78	13.04	24.00	16.14	30.00
5260MHz_TnomVnom	Pass	3.10	10.23	9.77	13.02	24.00	16.12	30.00
5280MHz_TnomVnom	Pass	3.10	10.24	9.68	12.98	24.00	16.08	30.00
5300MHz_TnomVnom	Pass	3.10	10.27	9.72	13.01	24.00	16.11	30.00
5320MHz_TnomVnom	Pass	3.10	10.27	9.67	12.99	24.00	16.09	30.00
5500MHz_TnomVnom	Pass	2.90	10.15	9.88	13.03	24.00	15.93	30.00
5580MHz_TnomVnom	Pass	2.90	10.03	9.99	13.02	24.00	15.92	30.00
5620MHz_TnomVnom	Pass	2.90	10.11	9.75	12.94	24.00	15.84	30.00
5660MHz_TnomVnom	Pass	2.90	10.08	10.04	13.07	24.00	15.97	30.00
5700MHz_TnomVnom	Pass	2.90	10.15	9.95	13.06	24.00	15.96	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	9.48	9.36	12.43	23.20	15.33	29.20
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	2.09	2.19	5.15	30.00	8.25	36.00
5745MHz_TnomVnom	Pass	3.10	10.06	9.61	12.85	30.00	15.95	36.00
5785MHz_TnomVnom	Pass	3.10	10.08	9.58	12.85	30.00	15.95	36.00
5825MHz_TnomVnom	Pass	3.10	10.07	9.60	12.85	30.00	15.95	36.00
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.10	10.20		10.20	24.00	13.30	30.00
5230MHz_TnomVnom	Pass	3.10	10.19		10.19	24.00	13.29	30.00
5270MHz_TnomVnom	Pass	3.10	10.29		10.29	24.00	13.39	30.00
5310MHz_TnomVnom	Pass	3.10	10.24		10.24	24.00	13.34	30.00
5510MHz_TnomVnom	Pass	2.90	10.14		10.14	24.00	13.04	30.00
5550MHz_TnomVnom	Pass	2.90	10.02		10.02	24.00	12.92	30.00
5630MHz_TnomVnom	Pass	2.90	10.11		10.11	24.00	13.01	30.00
5670MHz_TnomVnom	Pass	2.90	10.14		10.14	24.00	13.04	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	10.13		10.13	24.00	13.03	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-2.28		-2.28	30.00	0.82	36.00
5755MHz_TnomVnom	Pass	3.10	10.06		10.06	30.00	13.16	36.00
5795MHz_TnomVnom	Pass	3.10	10.09		10.09	30.00	13.19	36.00
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.00		9.77	9.77	24.00	12.77	30.00
5230MHz_TnomVnom	Pass	3.00		9.74	9.74	24.00	12.74	30.00
5270MHz_TnomVnom	Pass	3.00		9.85	9.85	24.00	12.85	30.00
5310MHz_TnomVnom	Pass	3.00		9.78	9.78	24.00	12.78	30.00
5510MHz_TnomVnom	Pass	2.50		10.02	10.02	24.00	12.52	30.00
5550MHz_TnomVnom	Pass	2.50		10.04	10.04	24.00	12.54	30.00



Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5630MHz_TnomVnom	Pass	2.50		9.70	9.70	24.00	12.20	30.00
5670MHz_TnomVnom	Pass	2.50		10.00	10.00	24.00	12.50	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		9.97	9.97	24.00	12.47	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		-2.26	-2.26	30.00	-0.16	36.00
5755MHz_TnomVnom	Pass	2.10		9.60	9.60	30.00	11.70	36.00
5795MHz_TnomVnom	Pass	2.10		9.63	9.63	30.00	11.73	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.10	10.20	9.77	13.00	24.00	16.10	30.00
5230MHz_TnomVnom	Pass	3.10	10.19	9.74	12.98	24.00	16.08	30.00
5270MHz_TnomVnom	Pass	3.10	10.29	9.85	13.09	24.00	16.19	30.00
5310MHz_TnomVnom	Pass	3.10	10.24	9.78	13.03	24.00	16.13	30.00
5510MHz_TnomVnom	Pass	2.90	10.14	10.02	13.09	24.00	15.99	30.00
5550MHz_TnomVnom	Pass	2.90	10.02	10.04	13.04	24.00	15.94	30.00
5630MHz_TnomVnom	Pass	2.90	10.11	9.70	12.92	24.00	15.82	30.00
5670MHz_TnomVnom	Pass	2.90	10.14	10.00	13.08	24.00	15.98	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	10.02	9.85	12.95	24.00	15.85	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-2.39	-2.48	0.58	30.00	3.68	36.00
5755MHz_TnomVnom	Pass	3.10	10.06	9.60	12.85	30.00	15.95	36.00
5795MHz_TnomVnom	Pass	3.10	10.09	9.63	12.88	30.00	15.98	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.10	10.25		10.25	24.00	13.35	30.00
5200MHz_TnomVnom	Pass	3.10	10.19		10.19	24.00	13.29	30.00
5220MHz_TnomVnom	Pass	3.10	10.26		10.26	24.00	13.36	30.00
5240MHz_TnomVnom	Pass	3.10	10.21		10.21	24.00	13.31	30.00
5260MHz_TnomVnom	Pass	3.10	10.18		10.18	24.00	13.28	30.00
5280MHz_TnomVnom	Pass	3.10	10.21		10.21	24.00	13.31	30.00
5300MHz_TnomVnom	Pass	3.10	10.13		10.13	24.00	13.23	30.00
5320MHz_TnomVnom	Pass	3.10	10.19		10.19	24.00	13.29	30.00
5500MHz_TnomVnom	Pass	2.90	10.13		10.13	24.00	13.03	30.00
5580MHz_TnomVnom	Pass	2.90	10.05		10.05	24.00	12.95	30.00
5620MHz_TnomVnom	Pass	2.90	10.15		10.15	24.00	13.05	30.00
5660MHz_TnomVnom	Pass	2.90	10.08		10.08	24.00	12.98	30.00
5700MHz_TnomVnom	Pass	2.90	10.11		10.11	24.00	13.01	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	9.42		9.42	23.19	12.32	29.19
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	2.13		2.13	30.00	5.23	36.00
5745MHz_TnomVnom	Pass	3.10	10.06		10.06	30.00	13.16	36.00
5785MHz_TnomVnom	Pass	3.10	10.07		10.07	30.00	13.17	36.00
5825MHz_TnomVnom	Pass	3.10	10.08		10.08	30.00	13.18	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.00		9.81	9.81	24.00	12.81	30.00
5200MHz_TnomVnom	Pass	3.00		9.80	9.80	24.00	12.80	30.00
5220MHz_TnomVnom	Pass	3.00		9.82	9.82	24.00	12.82	30.00
5240MHz_TnomVnom	Pass	3.00		9.77	9.77	24.00	12.77	30.00
5260MHz_TnomVnom	Pass	3.00		9.81	9.81	24.00	12.81	30.00
5280MHz_TnomVnom	Pass	3.00		9.76	9.76	24.00	12.76	30.00



Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5300MHz_TnomVnom	Pass	3.00		9.78	9.78	24.00	12.78	30.00
5320MHz_TnomVnom	Pass	3.00		9.75	9.75	24.00	12.75	30.00
5500MHz_TnomVnom	Pass	2.50		9.97	9.97	24.00	12.47	30.00
5580MHz_TnomVnom	Pass	2.50		9.99	9.99	24.00	12.49	30.00
5620MHz_TnomVnom	Pass	2.50		9.93	9.93	24.00	12.43	30.00
5660MHz_TnomVnom	Pass	2.50		9.99	9.99	24.00	12.49	30.00
5700MHz_TnomVnom	Pass	2.50		9.99	9.99	24.00	12.49	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		9.49	9.49	23.34	11.99	29.34
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		2.31	2.31	30.00	4.41	36.00
5745MHz_TnomVnom	Pass	2.10		9.61	9.61	30.00	11.71	36.00
5785MHz_TnomVnom	Pass	2.10		9.62	9.62	30.00	11.72	36.00
5825MHz_TnomVnom	Pass	2.10		9.61	9.61	30.00	11.71	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.10	10.25	9.81	13.05	24.00	16.15	30.00
5200MHz_TnomVnom	Pass	3.10	10.19	9.80	13.01	24.00	16.11	30.00
5220MHz_TnomVnom	Pass	3.10	10.26	9.82	13.06	24.00	16.16	30.00
5240MHz_TnomVnom	Pass	3.10	10.21	9.77	13.01	24.00	16.11	30.00
5260MHz_TnomVnom	Pass	3.10	10.18	9.81	13.01	24.00	16.11	30.00
5280MHz_TnomVnom	Pass	3.10	10.21	9.76	13.00	24.00	16.10	30.00
5300MHz_TnomVnom	Pass	3.10	10.13	9.78	12.97	24.00	16.07	30.00
5320MHz_TnomVnom	Pass	3.10	10.19	9.75	12.99	24.00	16.09	30.00
5500MHz_TnomVnom	Pass	2.90	10.13	9.97	13.06	24.00	15.96	30.00
5580MHz_TnomVnom	Pass	2.90	10.05	9.99	13.03	24.00	15.93	30.00
5620MHz_TnomVnom	Pass	2.90	10.15	9.93	13.05	24.00	15.95	30.00
5660MHz_TnomVnom	Pass	2.90	10.08	9.99	13.05	24.00	15.95	30.00
5700MHz_TnomVnom	Pass	2.90	10.11	9.99	13.06	24.00	15.96	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	9.50	9.61	12.57	23.16	15.47	29.16
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	2.05	2.30	5.19	30.00	8.29	36.00
5745MHz_TnomVnom	Pass	3.10	10.06	9.61	12.85	30.00	15.95	36.00
5785MHz_TnomVnom	Pass	3.10	10.07	9.62	12.86	30.00	15.96	36.00
5825MHz_TnomVnom	Pass	3.10	10.08	9.61	12.86	30.00	15.96	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.10	10.16		10.16	24.00	13.26	30.00
5230MHz_TnomVnom	Pass	3.10	10.28		10.28	24.00	13.38	30.00
5270MHz_TnomVnom	Pass	3.10	10.20		10.20	24.00	13.30	30.00
5310MHz_TnomVnom	Pass	3.10	10.22		10.22	24.00	13.32	30.00
5510MHz_TnomVnom	Pass	2.90	10.04		10.04	24.00	12.94	30.00
5550MHz_TnomVnom	Pass	2.90	10.01		10.01	24.00	12.91	30.00
5630MHz_TnomVnom	Pass	2.90	10.12		10.12	24.00	13.02	30.00
5670MHz_TnomVnom	Pass	2.90	10.14		10.14	24.00	13.04	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	10.08		10.08	24.00	12.98	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-2.44		-2.44	30.00	0.66	36.00
5755MHz_TnomVnom	Pass	3.10	10.08		10.08	30.00	13.18	36.00
5795MHz_TnomVnom	Pass	3.10	10.03		10.03	30.00	13.13	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-



Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5190MHz_TnomVnom	Pass	3.00		9.83	9.83	24.00	12.83	30.00
5230MHz_TnomVnom	Pass	3.00		9.73	9.73	24.00	12.73	30.00
5270MHz_TnomVnom	Pass	3.00		9.77	9.77	24.00	12.77	30.00
5310MHz_TnomVnom	Pass	3.00		9.80	9.80	24.00	12.80	30.00
5510MHz_TnomVnom	Pass	2.50		9.99	9.99	24.00	12.49	30.00
5550MHz_TnomVnom	Pass	2.50		9.92	9.92	24.00	12.42	30.00
5630MHz_TnomVnom	Pass	2.50		9.71	9.71	24.00	12.21	30.00
5670MHz_TnomVnom	Pass	2.50		10.01	10.01	24.00	12.51	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		9.93	9.93	24.00	12.43	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		-2.28	-2.28	30.00	-0.18	36.00
5755MHz_TnomVnom	Pass	2.10		9.61	9.61	30.00	11.71	36.00
5795MHz_TnomVnom	Pass	2.10		9.60	9.60	30.00	11.70	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.10	10.16	9.83	13.01	24.00	16.11	30.00
5230MHz_TnomVnom	Pass	3.10	10.28	9.73	13.02	24.00	16.12	30.00
5270MHz_TnomVnom	Pass	3.10	10.20	9.77	13.00	24.00	16.10	30.00
5310MHz_TnomVnom	Pass	3.10	10.22	9.80	13.03	24.00	16.13	30.00
5510MHz_TnomVnom	Pass	2.90	10.04	9.99	13.03	24.00	15.93	30.00
5550MHz_TnomVnom	Pass	2.90	10.01	9.92	12.98	24.00	15.88	30.00
5630MHz_TnomVnom	Pass	2.90	10.12	9.71	12.93	24.00	15.83	30.00
5670MHz_TnomVnom	Pass	2.90	10.14	10.01	13.09	24.00	15.99	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	10.06	10.10	13.09	24.00	15.99	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-2.28	-2.02	0.86	30.00	3.96	36.00
5755MHz_TnomVnom	Pass	3.10	10.08	9.61	12.86	30.00	15.96	36.00
5795MHz_TnomVnom	Pass	3.10	10.03	9.60	12.83	30.00	15.93	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	3.10	10.09		10.09	24.00	13.19	30.00
5290MHz_TnomVnom	Pass	3.10	10.30		10.30	24.00	13.40	30.00
5530MHz_TnomVnom	Pass	2.90	9.98		9.98	24.00	12.88	30.00
5610MHz_TnomVnom	Pass	2.90	9.73		9.73	24.00	12.63	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	10.16		10.16	24.00	13.06	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-6.38		-6.38	30.00	-3.28	36.00
5775MHz_TnomVnom	Pass	3.10	10.12		10.12	30.00	13.22	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	3.00		9.71	9.71	24.00	12.71	30.00
5290MHz_TnomVnom	Pass	3.00		9.91	9.91	24.00	12.91	30.00
5530MHz_TnomVnom	Pass	2.50		9.83	9.83	24.00	12.33	30.00
5610MHz_TnomVnom	Pass	2.50		9.54	9.54	24.00	12.04	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		10.06	10.06	24.00	12.56	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		-6.25	-6.25	30.00	-4.15	36.00
5775MHz_TnomVnom	Pass	2.10		9.75	9.75	30.00	11.85	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	3.10	10.09	9.71	12.91	24.00	16.01	30.00
5290MHz_TnomVnom	Pass	3.10	10.30	9.91	13.12	24.00	16.22	30.00
5530MHz_TnomVnom	Pass	2.90	9.98	9.83	12.92	24.00	15.82	30.00

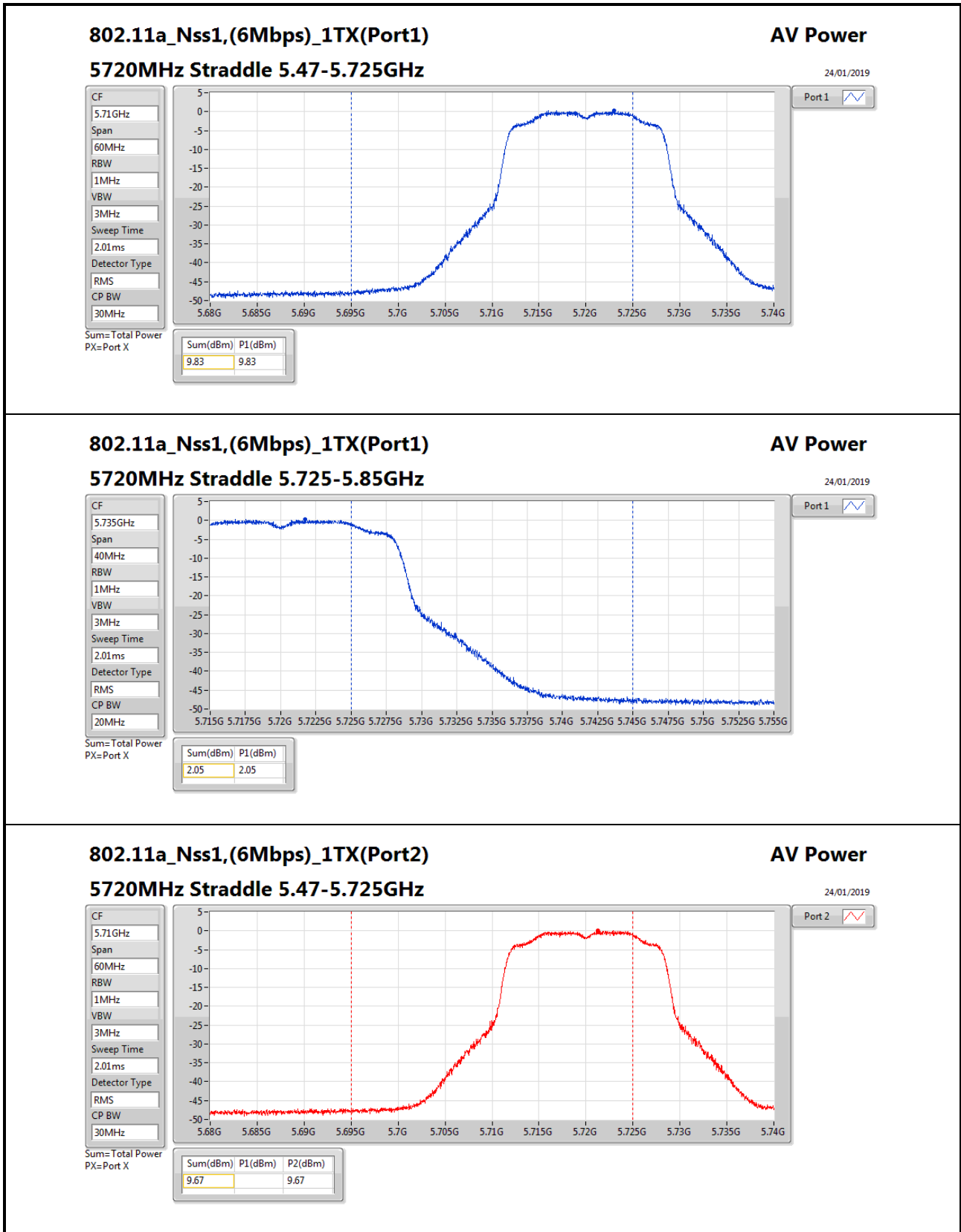


Power Result

Appendix C

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5610MHz_TnomVnom	Pass	2.90	9.73	9.54	12.65	24.00	15.55	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	10.09	10.06	13.09	24.00	15.99	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-6.44	-6.23	-3.32	30.00	-0.22	36.00
5775MHz_TnomVnom	Pass	3.10	10.12	9.75	12.95	30.00	16.05	36.00

DG = Directional Gain; Port X = Port X output power



802.11a_Nss1,(6Mbps)_1TX(Port2)

5720MHz Straddle 5.47-5.725GHz

AV Power

24/01/2019

CF

5.71GHz

Span

60MHz

RBW

1MHz

VBW

3MHz

Sweep Time

2.01ms

Detector Type

RMS

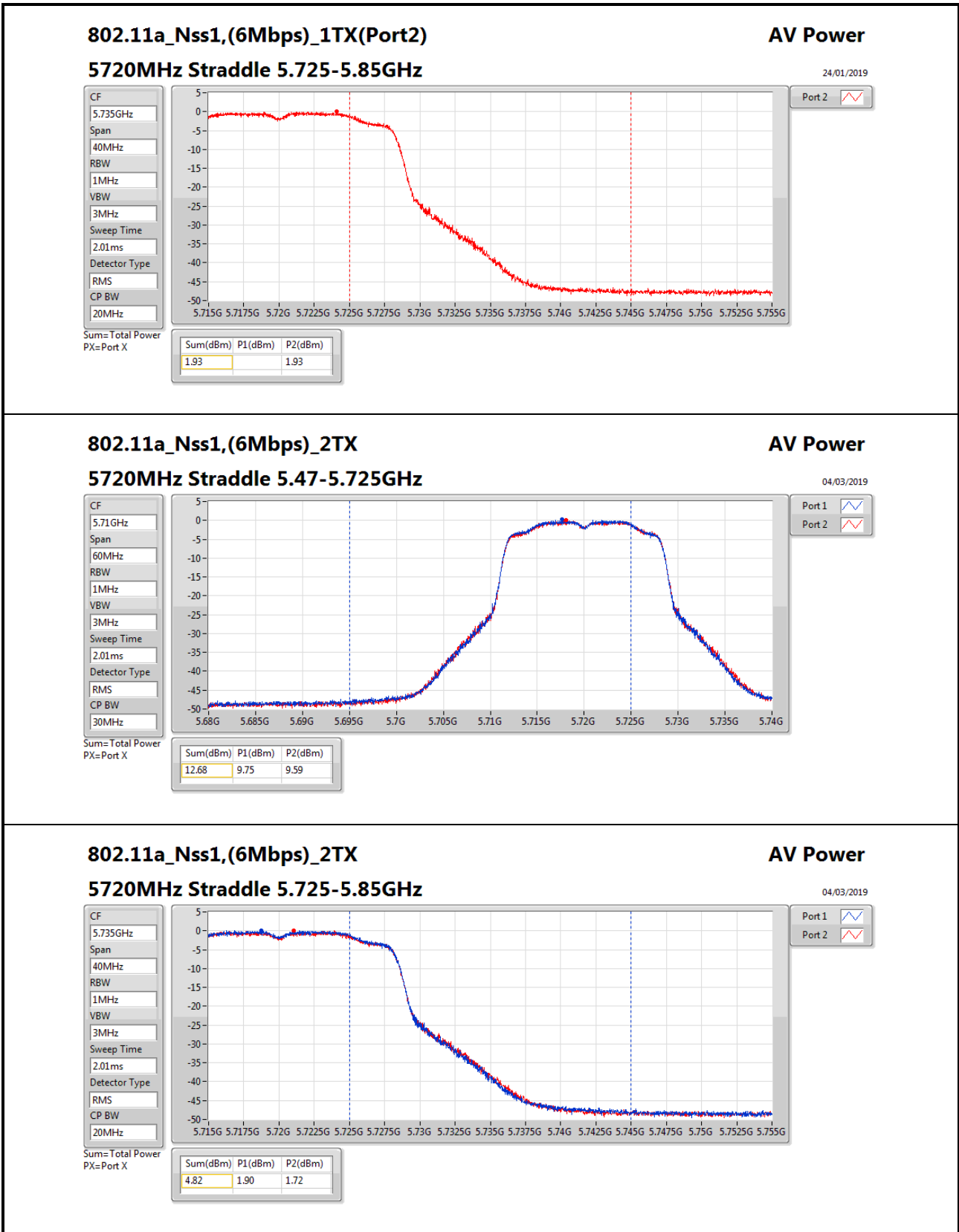
CP BW

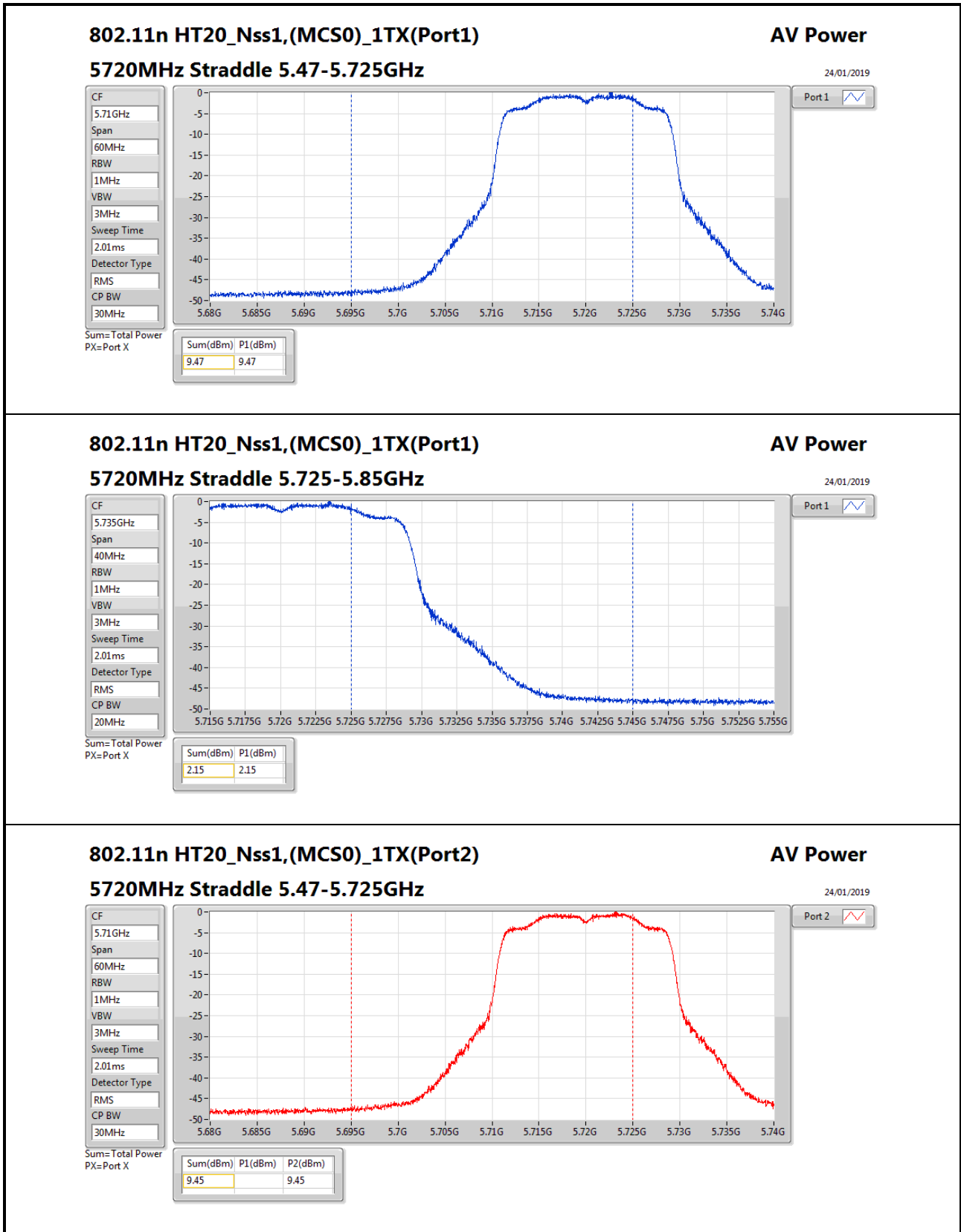
30MHz

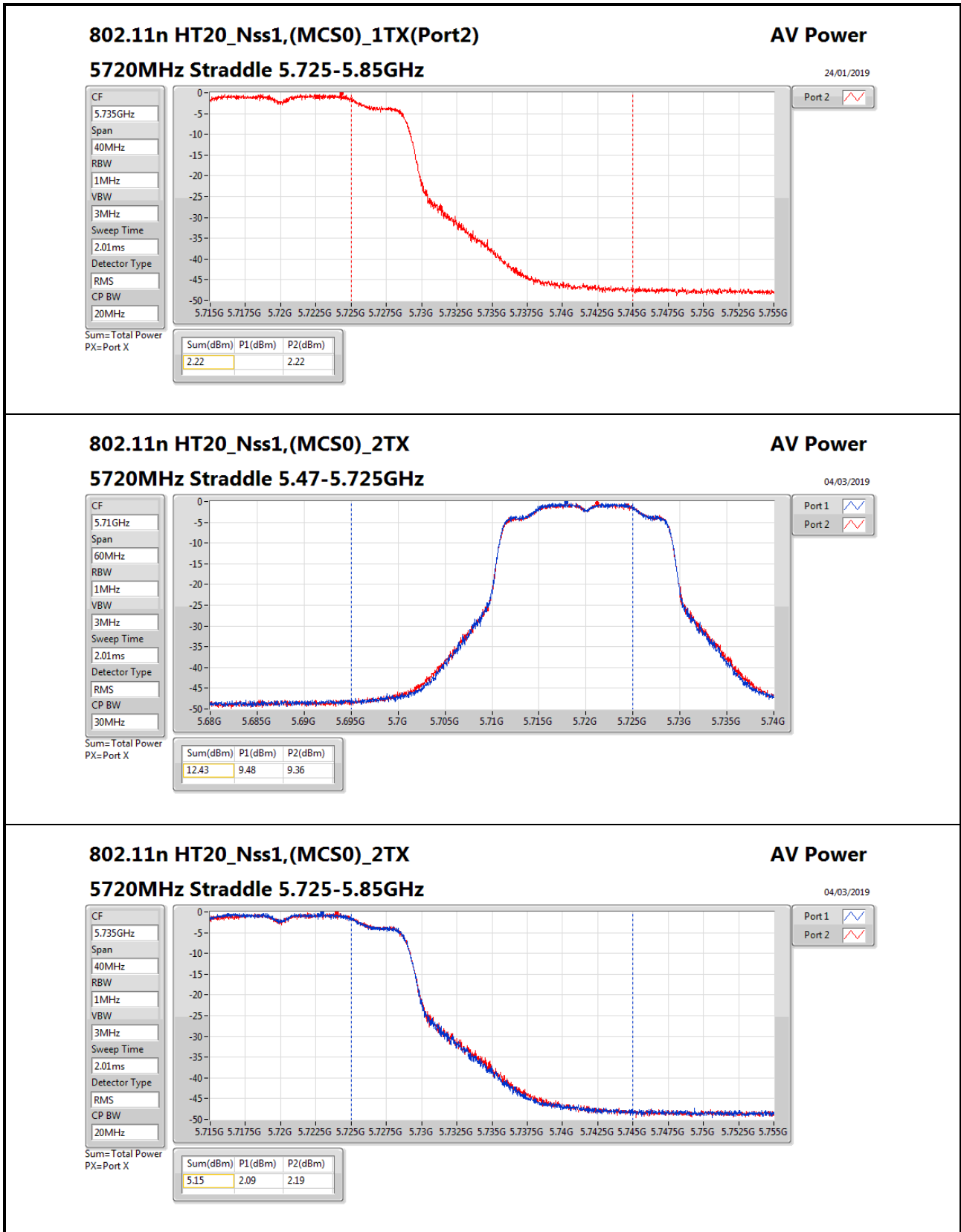
Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.67		9.67







802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

AV Power

04/03/2019

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

2.01ms

Detector Type

RMS

CP BW

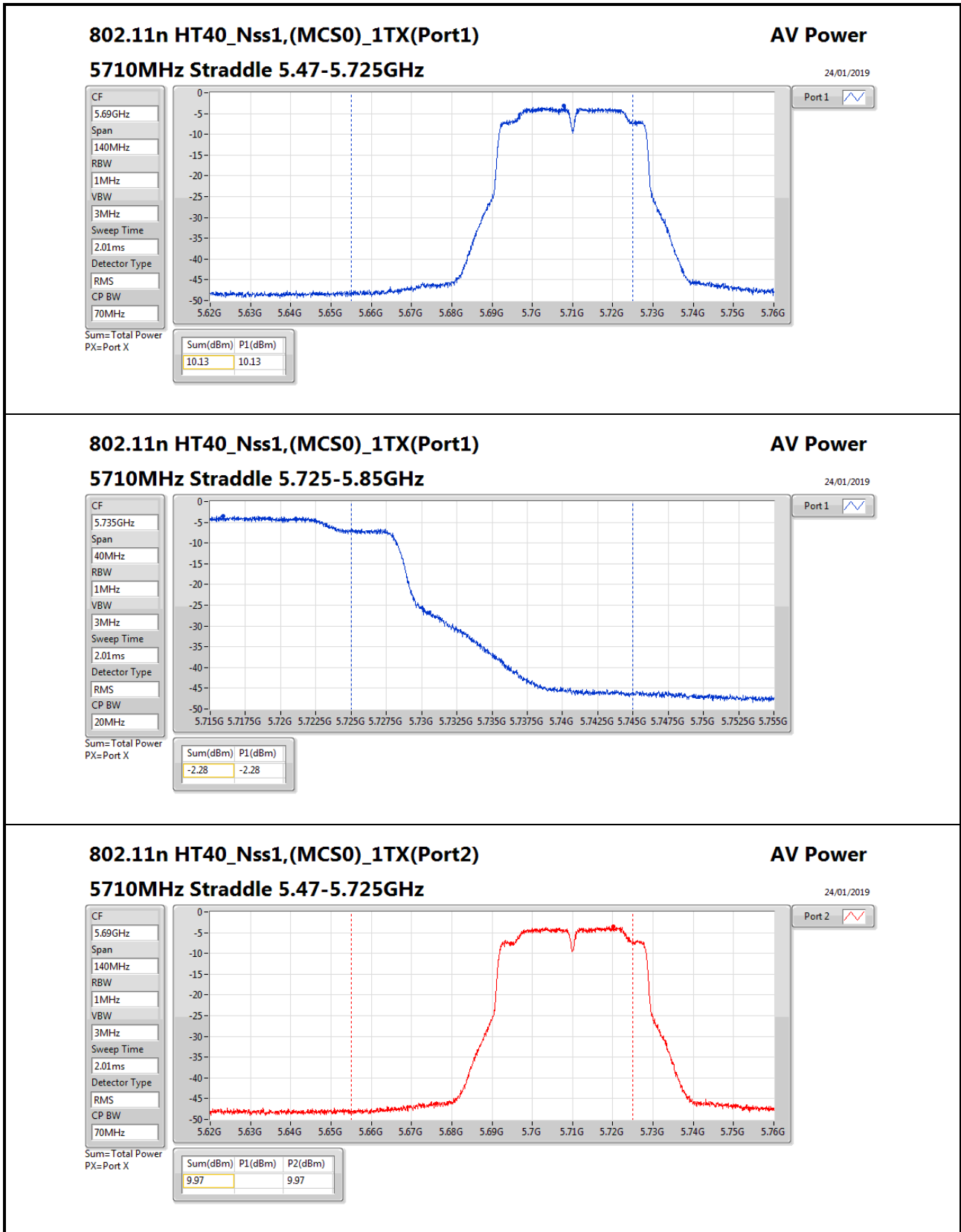
20MHz

Port 1

Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
5.15	2.09	2.19



802.11n HT40_Nss1,(MCS0)_1TX(Port2)

5710MHz Straddle 5.47-5.725GHz

AV Power

24/01/2019

CF

5.69GHz

Span

140MHz

RBW

1MHz

VBW

3MHz

Sweep Time

2.01ms

Detector Type

RMS

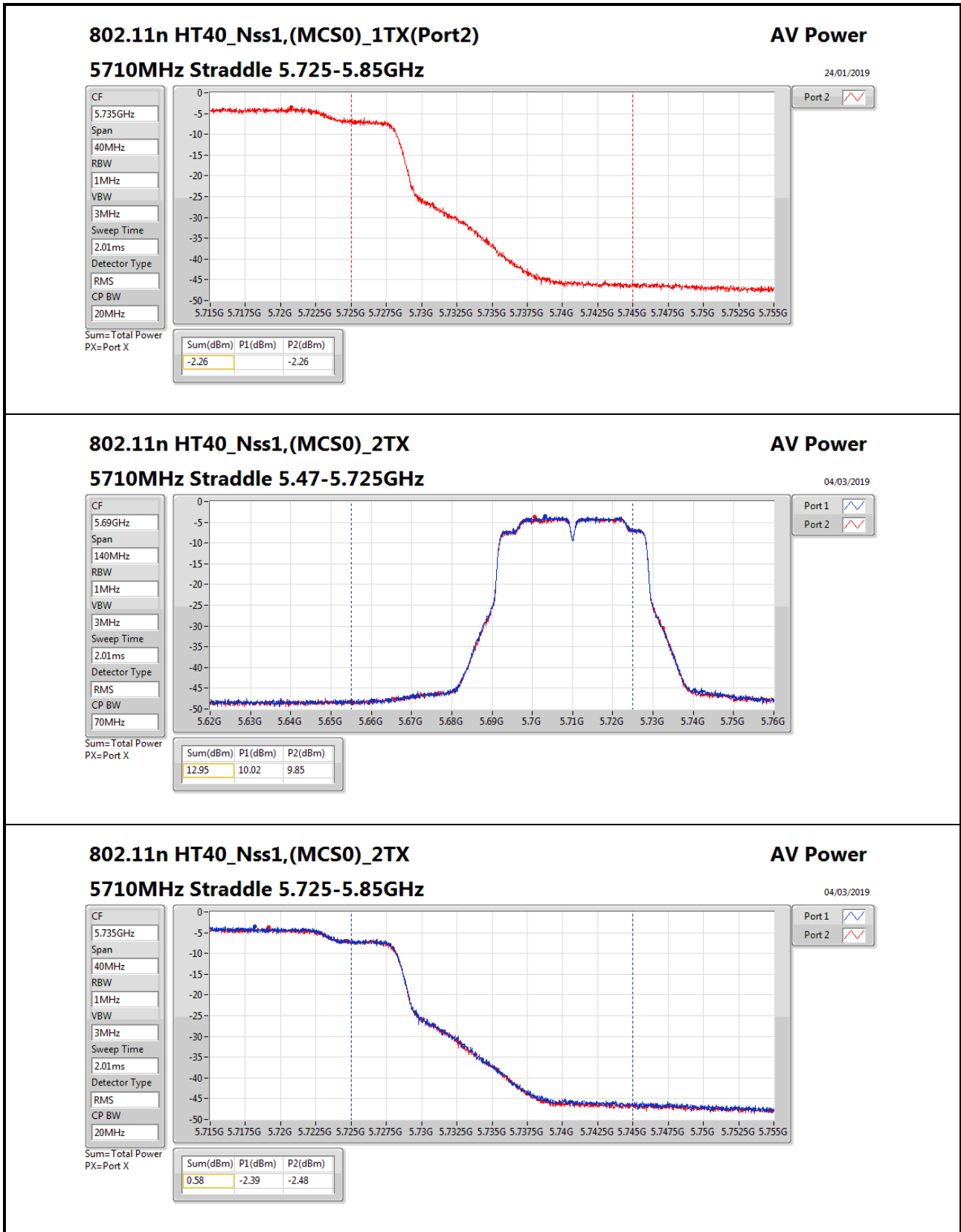
CP BW

70MHz

Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.97		9.97



802.11n HT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

AV Power

04/03/2019

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

2.01ms

Detector Type

RMS

CP BW

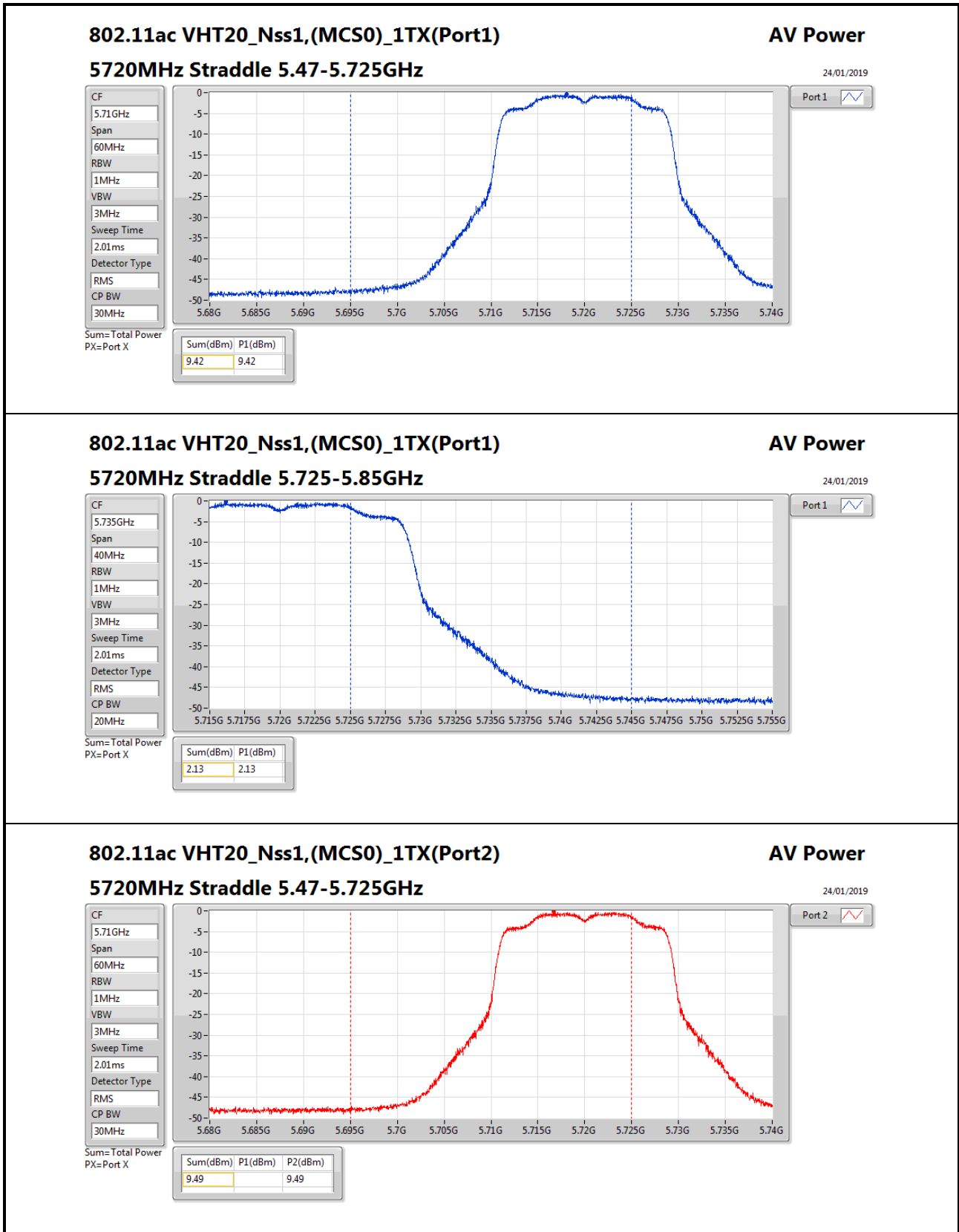
20MHz

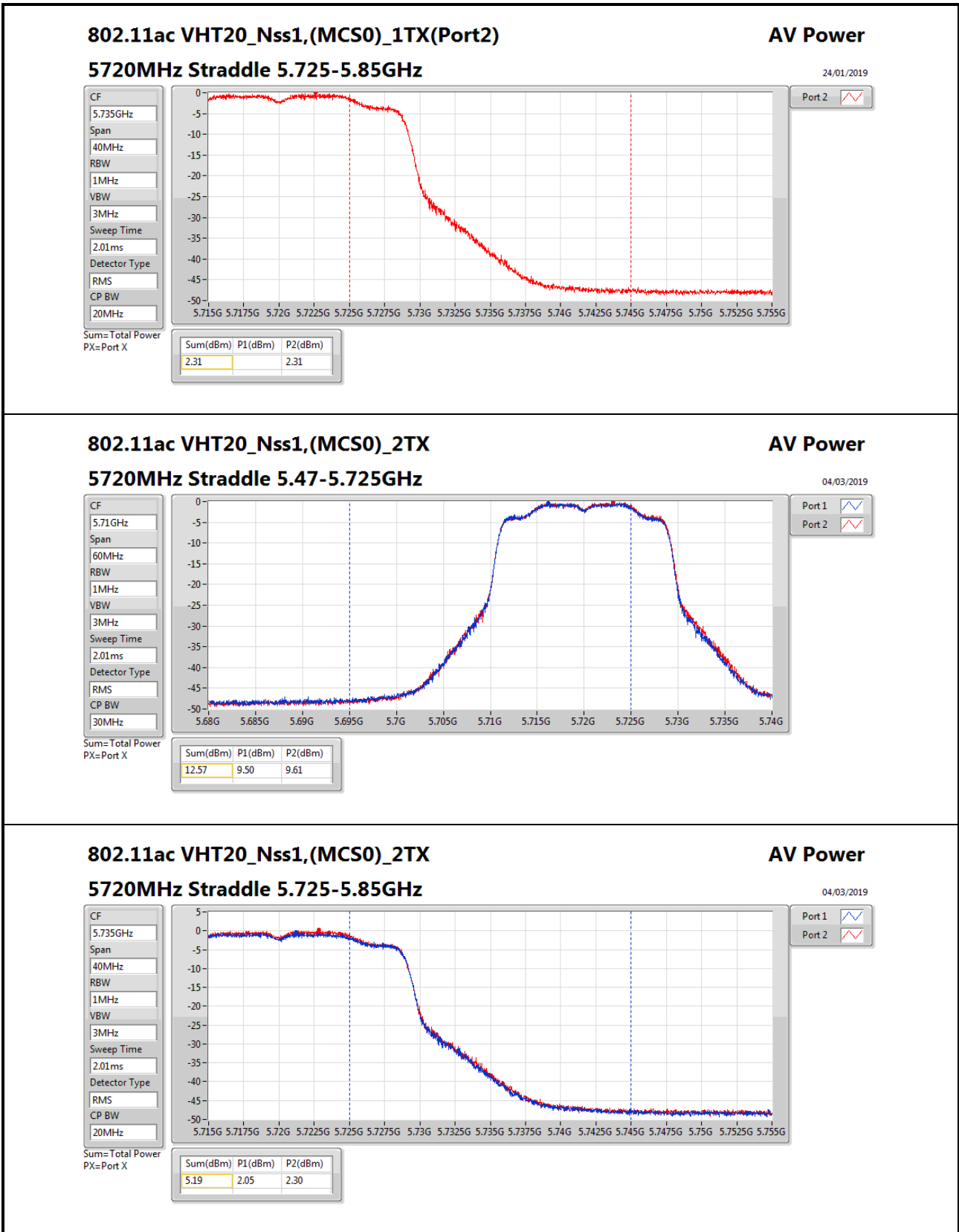
Port 1

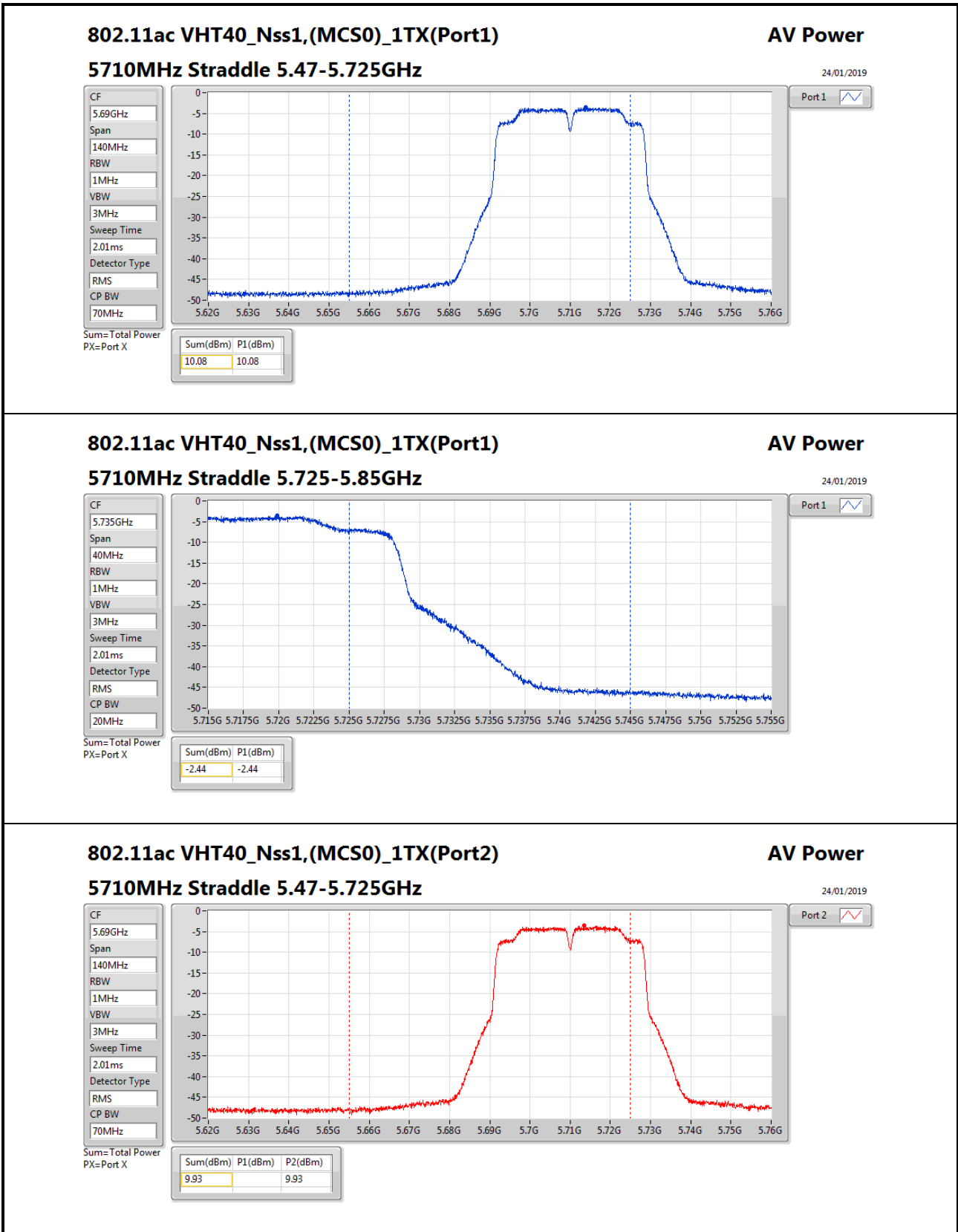
Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
0.58	-2.39	-2.48







802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5710MHz Straddle 5.47-5.725GHz

AV Power

24/01/2019

CF

5.69GHz

Span

140MHz

RBW

1MHz

VBW

3MHz

Sweep Time

2.01ms

Detector Type

RMS

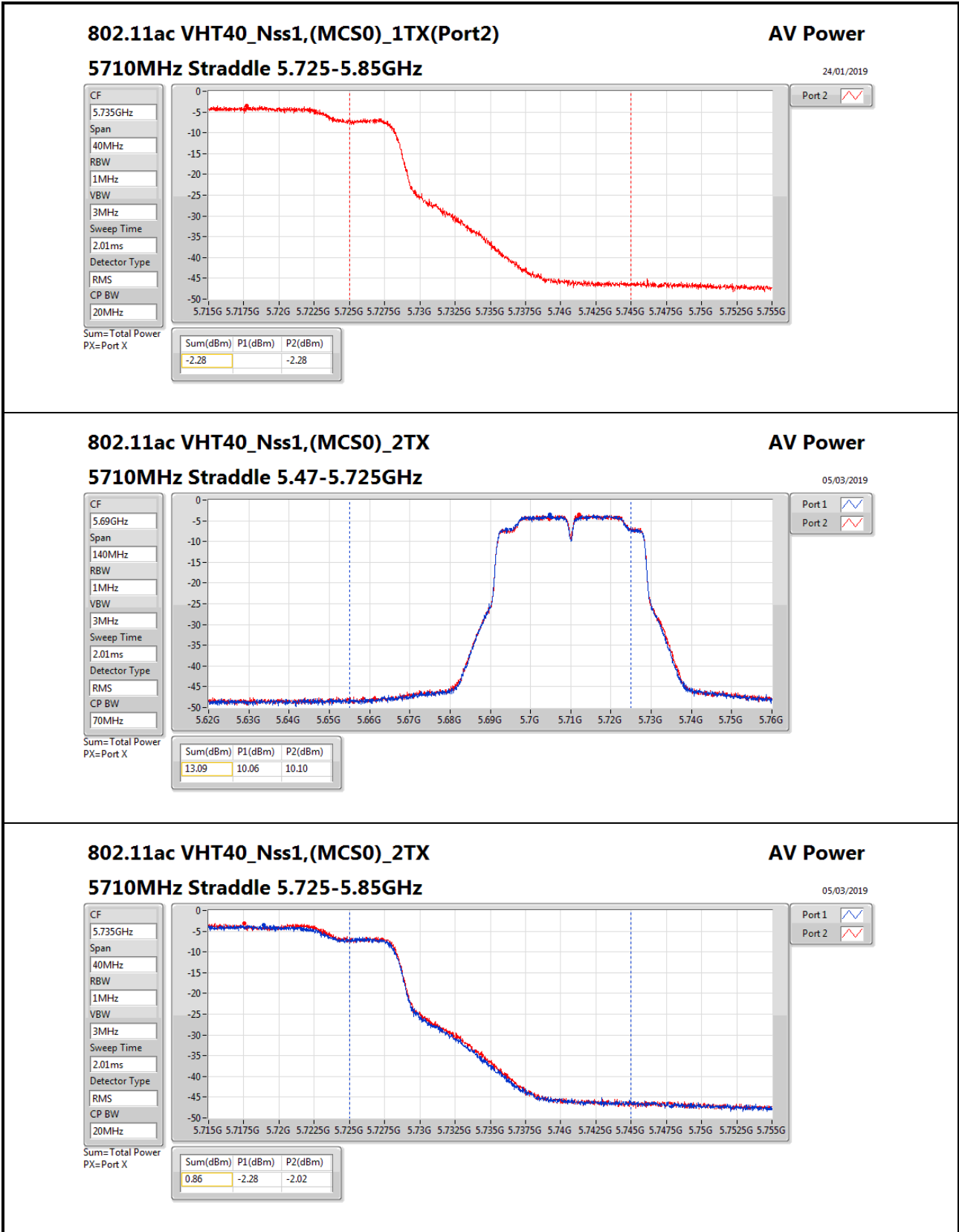
CP BW

70MHz

Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
9.93		9.93



802.11ac VHT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

AV Power

05/03/2019

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

2.01ms

Detector Type

RMS

CP BW

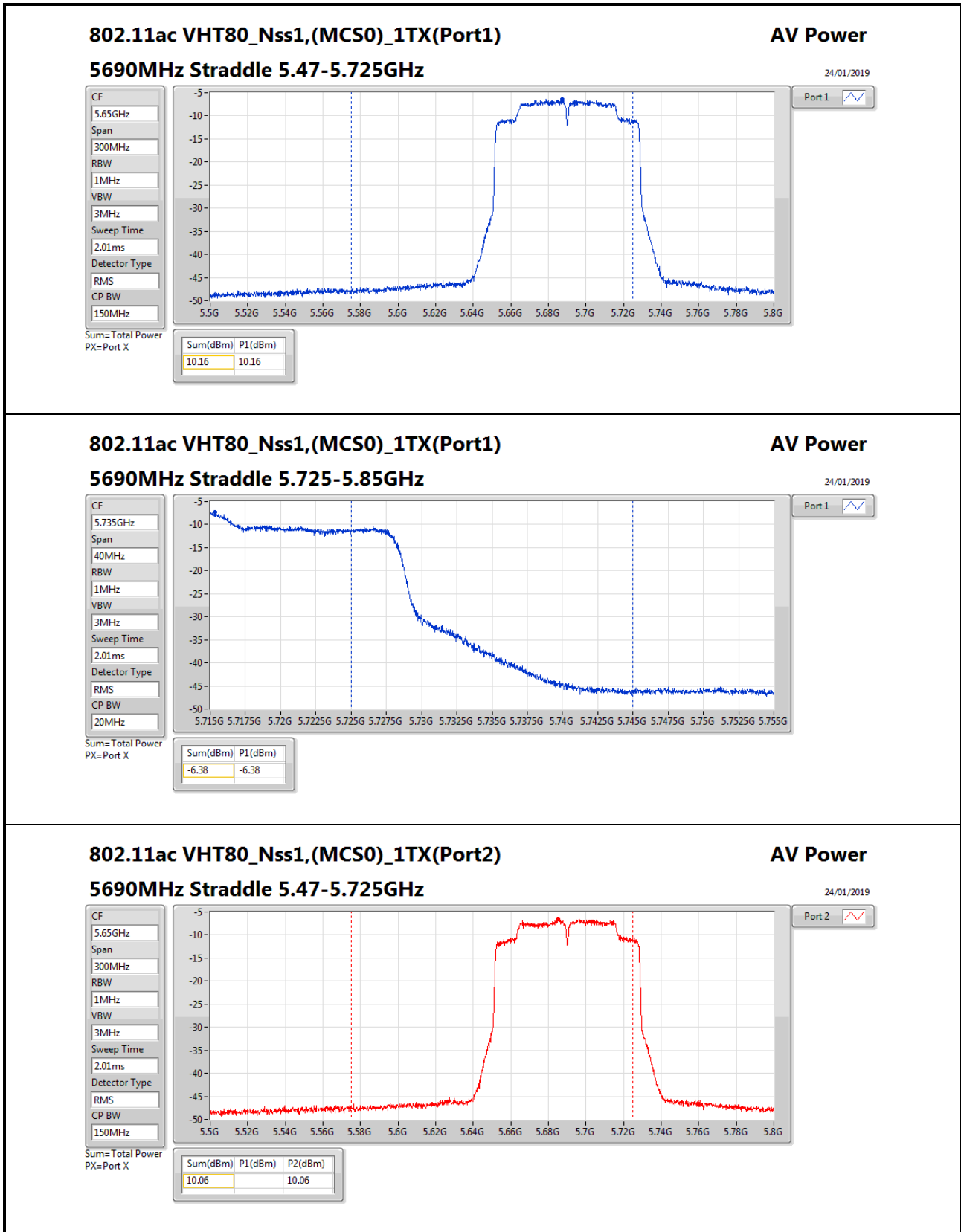
20MHz

Port 1

Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
0.86	-2.28	-2.02



802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5690MHz Straddle 5.47-5.725GHz

AV Power

24/01/2019

CF

5.65GHz

Span

300MHz

RBW

1MHz

VBW

3MHz

Sweep Time

2.01ms

Detector Type

RMS

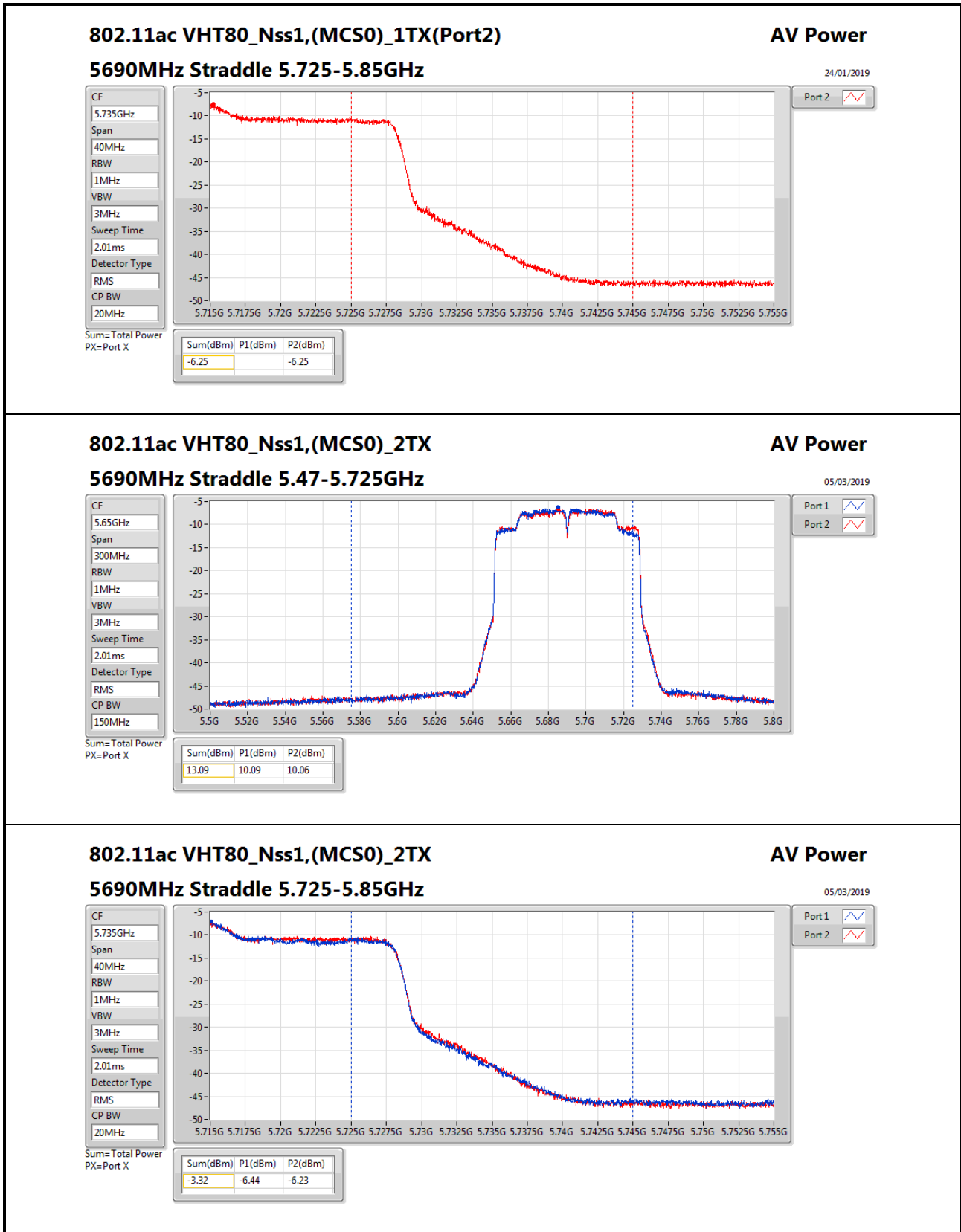
CP BW

150MHz

Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
10.06		10.06



802.11ac VHT80_Nss1,(MCS0)_2TX

5690MHz Straddle 5.725-5.85GHz

AV Power

05/03/2019

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

2.01ms

Detector Type

RMS

CP BW

20MHz

Port 1

Port 2

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
-3.32	-6.44	-6.23



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	-1.68	1.42
802.11a_Nss1,(6Mbps)_1TX(Port2)	-2.22	0.78
802.11a_Nss1,(6Mbps)_2TX	1.22	7.28
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-1.95	1.15
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-2.35	0.65
802.11n HT20_Nss1,(MCS0)_2TX	1.13	7.19
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-4.33	-1.23
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-5.57	-2.57
802.11n HT40_Nss1,(MCS0)_2TX	-2.64	3.42
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-2.07	1.03
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-2.38	0.62
802.11ac VHT20_Nss1,(MCS0)_2TX	0.93	6.99
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-5.35	-2.25
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-5.49	-2.49
802.11ac VHT40_Nss1,(MCS0)_2TX	-2.19	3.87
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-8.21	-5.11
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-8.26	-5.26
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.78	1.28
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	-1.90	1.20
802.11a_Nss1,(6Mbps)_1TX(Port2)	-2.37	0.63
802.11a_Nss1,(6Mbps)_2TX	1.11	7.17
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-2.03	1.07
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-2.53	0.47
802.11n HT20_Nss1,(MCS0)_2TX	0.96	7.02
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-5.30	-2.20
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-5.43	-2.43
802.11n HT40_Nss1,(MCS0)_2TX	-2.25	3.81
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-2.23	0.87
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-2.49	0.51
802.11ac VHT20_Nss1,(MCS0)_2TX	0.76	6.82
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-5.38	-2.28
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-5.46	-2.46
802.11ac VHT40_Nss1,(MCS0)_2TX	-2.21	3.85
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-8.28	-5.18
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-8.36	-5.36
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.81	1.25
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	-1.91	0.99
802.11a_Nss1,(6Mbps)_1TX(Port2)	-1.82	0.68
802.11a_Nss1,(6Mbps)_2TX	1.25	6.96
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-2.27	0.63
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-2.23	0.27



Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11n HT20_Nss1,(MCS0)_2TX	0.97	6.68
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-5.38	-2.48
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-5.17	-2.67
802.11n HT40_Nss1,(MCS0)_2TX	-2.50	3.21
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-2.27	0.63
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-2.19	0.31
802.11ac VHT20_Nss1,(MCS0)_2TX	0.72	6.43
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-5.41	-2.51
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-5.21	-2.71
802.11ac VHT40_Nss1,(MCS0)_2TX	-2.20	3.51
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-8.14	-5.24
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-7.94	-5.44
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.98	0.73
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	-3.50	-0.40
802.11a_Nss1,(6Mbps)_1TX(Port2)	-4.09	-1.99
802.11a_Nss1,(6Mbps)_2TX	-0.43	5.19
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-3.76	-0.66
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-4.20	-2.10
802.11n HT20_Nss1,(MCS0)_2TX	-0.70	4.92
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-6.75	-3.65
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-7.12	-5.02
802.11n HT40_Nss1,(MCS0)_2TX	-4.38	1.24
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-3.72	-0.62
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-4.20	-2.10
802.11ac VHT20_Nss1,(MCS0)_2TX	-1.13	4.49
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-6.92	-3.82
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-7.16	-5.06
802.11ac VHT40_Nss1,(MCS0)_2TX	-4.14	1.48
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-9.35	-6.25
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-9.64	-7.54
802.11ac VHT80_Nss1,(MCS0)_2TX	-6.72	-1.10

RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.10	-1.82		-1.82	11.00	1.28	17.00
5200MHz_TnomVnom	Pass	3.10	-1.77		-1.77	11.00	1.33	17.00
5220MHz_TnomVnom	Pass	3.10	-1.74		-1.74	11.00	1.36	17.00
5240MHz_TnomVnom	Pass	3.10	-1.68		-1.68	11.00	1.42	17.00
5260MHz_TnomVnom	Pass	3.10	-1.91		-1.91	11.00	1.19	17.00
5280MHz_TnomVnom	Pass	3.10	-1.90		-1.90	11.00	1.20	17.00
5300MHz_TnomVnom	Pass	3.10	-1.98		-1.98	11.00	1.12	17.00
5320MHz_TnomVnom	Pass	3.10	-1.93		-1.93	11.00	1.17	17.00
5500MHz_TnomVnom	Pass	2.90	-2.05		-2.05	11.00	0.85	17.00
5580MHz_TnomVnom	Pass	2.90	-1.96		-1.96	11.00	0.94	17.00
5620MHz_TnomVnom	Pass	2.90	-2.03		-2.03	11.00	0.87	17.00
5660MHz_TnomVnom	Pass	2.90	-2.04		-2.04	11.00	0.86	17.00
5700MHz_TnomVnom	Pass	2.90	-2.02		-2.02	11.00	0.88	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	-1.91		-1.91	11.00	0.99	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-4.27		-4.27	30.00	-1.17	36.00
5745MHz_TnomVnom	Pass	3.10	-3.51		-3.51	30.00	-0.41	36.00
5785MHz_TnomVnom	Pass	3.10	-3.57		-3.57	30.00	-0.47	36.00
5825MHz_TnomVnom	Pass	3.10	-3.50		-3.50	30.00	-0.40	36.00
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.00		-2.22	-2.22	11.00	0.78	17.00
5200MHz_TnomVnom	Pass	3.00		-2.26	-2.26	11.00	0.74	17.00
5220MHz_TnomVnom	Pass	3.00		-2.32	-2.32	11.00	0.68	17.00
5240MHz_TnomVnom	Pass	3.00		-2.34	-2.34	11.00	0.66	17.00
5260MHz_TnomVnom	Pass	3.00		-2.39	-2.39	11.00	0.61	17.00
5280MHz_TnomVnom	Pass	3.00		-2.43	-2.43	11.00	0.57	17.00
5300MHz_TnomVnom	Pass	3.00		-2.46	-2.46	11.00	0.54	17.00
5320MHz_TnomVnom	Pass	3.00		-2.37	-2.37	11.00	0.63	17.00
5500MHz_TnomVnom	Pass	2.50		-2.18	-2.18	11.00	0.32	17.00
5580MHz_TnomVnom	Pass	2.50		-2.22	-2.22	11.00	0.28	17.00
5620MHz_TnomVnom	Pass	2.50		-2.43	-2.43	11.00	0.07	17.00
5660MHz_TnomVnom	Pass	2.50		-2.15	-2.15	11.00	0.35	17.00
5700MHz_TnomVnom	Pass	2.50		-2.16	-2.16	11.00	0.34	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		-1.82	-1.82	11.00	0.68	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		-4.16	-4.16	30.00	-2.06	36.00
5745MHz_TnomVnom	Pass	2.10		-4.12	-4.12	30.00	-2.02	36.00
5785MHz_TnomVnom	Pass	2.10		-4.09	-4.09	30.00	-1.99	36.00
5825MHz_TnomVnom	Pass	2.10		-4.14	-4.14	30.00	-2.04	36.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	6.06	-1.68	-1.98	1.16	10.94	7.22	17.00
5200MHz_TnomVnom	Pass	6.06	-1.63	-2.05	1.15	10.94	7.21	17.00
5220MHz_TnomVnom	Pass	6.06	-1.58	-2.09	1.15	10.94	7.21	17.00
5240MHz_TnomVnom	Pass	6.06	-1.45	-2.09	1.22	10.94	7.28	17.00
5260MHz_TnomVnom	Pass	6.06	-1.62	-2.15	1.11	10.94	7.17	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5280MHz_TnomVnom	Pass	6.06	-1.71	-2.19	1.04	10.94	7.10	17.00
5300MHz_TnomVnom	Pass	6.06	-1.60	-2.19	1.11	10.94	7.17	17.00
5320MHz_TnomVnom	Pass	6.06	-1.74	-2.03	1.08	10.94	7.14	17.00
5500MHz_TnomVnom	Pass	5.71	-1.58	-1.88	1.25	11.00	6.96	17.00
5580MHz_TnomVnom	Pass	5.71	-1.66	-1.89	1.21	11.00	6.92	17.00
5620MHz_TnomVnom	Pass	5.71	-1.66	-2.16	1.05	11.00	6.76	17.00
5660MHz_TnomVnom	Pass	5.71	-1.88	-1.75	1.19	11.00	6.90	17.00
5700MHz_TnomVnom	Pass	5.71	-1.95	-1.87	1.07	11.00	6.78	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.71	-1.96	-2.05	0.96	11.00	6.67	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.62	-4.26	-4.35	-1.32	30.00	4.30	36.00
5745MHz_TnomVnom	Pass	5.62	-3.14	-3.72	-0.43	30.00	5.19	36.00
5785MHz_TnomVnom	Pass	5.62	-3.33	-3.81	-0.61	30.00	5.01	36.00
5825MHz_TnomVnom	Pass	5.62	-3.33	-3.85	-0.61	30.00	5.01	36.00
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.10	-2.11		-2.11	11.00	0.99	17.00
5200MHz_TnomVnom	Pass	3.10	-1.95		-1.95	11.00	1.15	17.00
5220MHz_TnomVnom	Pass	3.10	-2.03		-2.03	11.00	1.07	17.00
5240MHz_TnomVnom	Pass	3.10	-1.96		-1.96	11.00	1.14	17.00
5260MHz_TnomVnom	Pass	3.10	-2.11		-2.11	11.00	0.99	17.00
5280MHz_TnomVnom	Pass	3.10	-2.09		-2.09	11.00	1.01	17.00
5300MHz_TnomVnom	Pass	3.10	-2.17		-2.17	11.00	0.93	17.00
5320MHz_TnomVnom	Pass	3.10	-2.03		-2.03	11.00	1.07	17.00
5500MHz_TnomVnom	Pass	2.90	-2.27		-2.27	11.00	0.63	17.00
5580MHz_TnomVnom	Pass	2.90	-2.40		-2.40	11.00	0.50	17.00
5620MHz_TnomVnom	Pass	2.90	-2.28		-2.28	11.00	0.62	17.00
5660MHz_TnomVnom	Pass	2.90	-2.40		-2.40	11.00	0.50	17.00
5700MHz_TnomVnom	Pass	2.90	-2.38		-2.38	11.00	0.52	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	-2.32		-2.32	11.00	0.58	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-4.60		-4.60	30.00	-1.50	36.00
5745MHz_TnomVnom	Pass	3.10	-3.93		-3.93	30.00	-0.83	36.00
5785MHz_TnomVnom	Pass	3.10	-3.76		-3.76	30.00	-0.66	36.00
5825MHz_TnomVnom	Pass	3.10	-3.86		-3.86	30.00	-0.76	36.00
802.11n HT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.00		-2.35	-2.35	11.00	0.65	17.00
5200MHz_TnomVnom	Pass	3.00		-2.41	-2.41	11.00	0.59	17.00
5220MHz_TnomVnom	Pass	3.00		-2.47	-2.47	11.00	0.53	17.00
5240MHz_TnomVnom	Pass	3.00		-2.50	-2.50	11.00	0.50	17.00
5260MHz_TnomVnom	Pass	3.00		-2.54	-2.54	11.00	0.46	17.00
5280MHz_TnomVnom	Pass	3.00		-2.61	-2.61	11.00	0.39	17.00
5300MHz_TnomVnom	Pass	3.00		-2.54	-2.54	11.00	0.46	17.00
5320MHz_TnomVnom	Pass	3.00		-2.53	-2.53	11.00	0.47	17.00
5500MHz_TnomVnom	Pass	2.50		-2.49	-2.49	11.00	0.01	17.00
5580MHz_TnomVnom	Pass	2.50		-2.36	-2.36	11.00	0.14	17.00
5620MHz_TnomVnom	Pass	2.50		-2.59	-2.59	11.00	-0.09	17.00
5660MHz_TnomVnom	Pass	2.50		-2.30	-2.30	11.00	0.20	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5700MHz_TnomVnom	Pass	2.50		-2.39	-2.39	11.00	0.11	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		-2.23	-2.23	11.00	0.27	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		-4.40	-4.40	30.00	-2.30	36.00
5745MHz_TnomVnom	Pass	2.10		-4.20	-4.20	30.00	-2.10	36.00
5785MHz_TnomVnom	Pass	2.10		-4.27	-4.27	30.00	-2.17	36.00
5825MHz_TnomVnom	Pass	2.10		-4.32	-4.32	30.00	-2.22	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	6.06	-1.94	-2.05	0.98	10.94	7.04	17.00
5200MHz_TnomVnom	Pass	6.06	-1.70	-2.01	1.13	10.94	7.19	17.00
5220MHz_TnomVnom	Pass	6.06	-1.75	-2.16	1.02	10.94	7.08	17.00
5240MHz_TnomVnom	Pass	6.06	-1.81	-2.14	1.01	10.94	7.07	17.00
5260MHz_TnomVnom	Pass	6.06	-1.94	-2.25	0.89	10.94	6.95	17.00
5280MHz_TnomVnom	Pass	6.06	-1.98	-2.33	0.84	10.94	6.90	17.00
5300MHz_TnomVnom	Pass	6.06	-2.00	-2.20	0.90	10.94	6.96	17.00
5320MHz_TnomVnom	Pass	6.06	-1.92	-2.14	0.96	10.94	7.02	17.00
5500MHz_TnomVnom	Pass	5.71	-1.94	-2.13	0.96	11.00	6.67	17.00
5580MHz_TnomVnom	Pass	5.71	-2.12	-2.00	0.91	11.00	6.62	17.00
5620MHz_TnomVnom	Pass	5.71	-2.16	-2.77	0.51	11.00	6.22	17.00
5660MHz_TnomVnom	Pass	5.71	-2.40	-2.44	0.54	11.00	6.25	17.00
5700MHz_TnomVnom	Pass	5.71	-2.10	-1.96	0.97	11.00	6.68	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.71	-2.32	-2.28	0.64	11.00	6.35	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.62	-4.68	-4.63	-1.64	30.00	3.98	36.00
5745MHz_TnomVnom	Pass	5.62	-3.55	-3.80	-0.70	30.00	4.92	36.00
5785MHz_TnomVnom	Pass	5.62	-3.59	-3.98	-0.80	30.00	4.82	36.00
5825MHz_TnomVnom	Pass	5.62	-3.68	-4.03	-0.85	30.00	4.77	36.00
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.10	-4.33		-4.33	11.00	-1.23	17.00
5230MHz_TnomVnom	Pass	3.10	-5.18		-5.18	11.00	-2.08	17.00
5270MHz_TnomVnom	Pass	3.10	-5.31		-5.31	11.00	-2.21	17.00
5310MHz_TnomVnom	Pass	3.10	-5.30		-5.30	11.00	-2.20	17.00
5510MHz_TnomVnom	Pass	2.90	-5.38		-5.38	11.00	-2.48	17.00
5550MHz_TnomVnom	Pass	2.90	-5.47		-5.47	11.00	-2.57	17.00
5630MHz_TnomVnom	Pass	2.90	-5.58		-5.58	11.00	-2.68	17.00
5670MHz_TnomVnom	Pass	2.90	-5.50		-5.50	11.00	-2.60	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	-5.46		-5.46	11.00	-2.56	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-10.10		-10.10	30.00	-7.00	36.00
5755MHz_TnomVnom	Pass	3.10	-6.75		-6.75	30.00	-3.65	36.00
5795MHz_TnomVnom	Pass	3.10	-6.91		-6.91	30.00	-3.81	36.00
802.11n HT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.00		-5.57	-5.57	11.00	-2.57	17.00
5230MHz_TnomVnom	Pass	3.00		-5.59	-5.59	11.00	-2.59	17.00
5270MHz_TnomVnom	Pass	3.00		-5.43	-5.43	11.00	-2.43	17.00
5310MHz_TnomVnom	Pass	3.00		-5.48	-5.48	11.00	-2.48	17.00
5510MHz_TnomVnom	Pass	2.50		-5.29	-5.29	11.00	-2.79	17.00
5550MHz_TnomVnom	Pass	2.50		-5.17	-5.17	11.00	-2.67	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5630MHz_TnomVnom	Pass	2.50		-5.81	-5.81	11.00	-3.31	17.00
5670MHz_TnomVnom	Pass	2.50		-5.58	-5.58	11.00	-3.08	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		-5.37	-5.37	11.00	-2.87	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		-9.92	-9.92	30.00	-7.82	36.00
5755MHz_TnomVnom	Pass	2.10		-7.12	-7.12	30.00	-5.02	36.00
5795MHz_TnomVnom	Pass	2.10		-7.50	-7.50	30.00	-5.40	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	6.06	-5.49	-5.80	-2.65	10.94	3.41	17.00
5230MHz_TnomVnom	Pass	6.06	-5.39	-5.86	-2.64	10.94	3.42	17.00
5270MHz_TnomVnom	Pass	6.06	-5.12	-5.41	-2.31	10.94	3.75	17.00
5310MHz_TnomVnom	Pass	6.06	-5.06	-5.42	-2.25	10.94	3.81	17.00
5510MHz_TnomVnom	Pass	5.71	-5.36	-5.59	-2.50	11.00	3.21	17.00
5550MHz_TnomVnom	Pass	5.71	-5.71	-5.63	-2.71	11.00	3.00	17.00
5630MHz_TnomVnom	Pass	5.71	-5.72	-6.17	-2.97	11.00	2.74	17.00
5670MHz_TnomVnom	Pass	5.71	-5.67	-6.04	-2.89	11.00	2.82	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.71	-5.58	-5.72	-2.64	11.00	3.07	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.62	-10.19	-10.15	-7.16	30.00	-1.54	36.00
5755MHz_TnomVnom	Pass	5.62	-7.30	-7.40	-4.38	30.00	1.24	36.00
5795MHz_TnomVnom	Pass	5.62	-7.21	-7.78	-4.48	30.00	1.14	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.10	-2.26		-2.26	11.00	0.84	17.00
5200MHz_TnomVnom	Pass	3.10	-2.07		-2.07	11.00	1.03	17.00
5220MHz_TnomVnom	Pass	3.10	-2.17		-2.17	11.00	0.93	17.00
5240MHz_TnomVnom	Pass	3.10	-2.22		-2.22	11.00	0.88	17.00
5260MHz_TnomVnom	Pass	3.10	-2.23		-2.23	11.00	0.87	17.00
5280MHz_TnomVnom	Pass	3.10	-2.23		-2.23	11.00	0.87	17.00
5300MHz_TnomVnom	Pass	3.10	-2.37		-2.37	11.00	0.73	17.00
5320MHz_TnomVnom	Pass	3.10	-2.26		-2.26	11.00	0.84	17.00
5500MHz_TnomVnom	Pass	2.90	-2.35		-2.35	11.00	0.55	17.00
5580MHz_TnomVnom	Pass	2.90	-2.36		-2.36	11.00	0.54	17.00
5620MHz_TnomVnom	Pass	2.90	-2.27		-2.27	11.00	0.63	17.00
5660MHz_TnomVnom	Pass	2.90	-2.38		-2.38	11.00	0.52	17.00
5700MHz_TnomVnom	Pass	2.90	-2.35		-2.35	11.00	0.55	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	-2.32		-2.32	11.00	0.58	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-4.71		-4.71	30.00	-1.61	36.00
5745MHz_TnomVnom	Pass	3.10	-3.83		-3.83	30.00	-0.73	36.00
5785MHz_TnomVnom	Pass	3.10	-3.72		-3.72	30.00	-0.62	36.00
5825MHz_TnomVnom	Pass	3.10	-3.86		-3.86	30.00	-0.76	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.00		-2.38	-2.38	11.00	0.62	17.00
5200MHz_TnomVnom	Pass	3.00		-2.46	-2.46	11.00	0.54	17.00
5220MHz_TnomVnom	Pass	3.00		-2.49	-2.49	11.00	0.51	17.00
5240MHz_TnomVnom	Pass	3.00		-2.57	-2.57	11.00	0.43	17.00
5260MHz_TnomVnom	Pass	3.00		-2.60	-2.60	11.00	0.40	17.00
5280MHz_TnomVnom	Pass	3.00		-2.68	-2.68	11.00	0.32	17.00



Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5300MHz_TnomVnom	Pass	3.00		-2.55	-2.55	11.00	0.45	17.00
5320MHz_TnomVnom	Pass	3.00		-2.49	-2.49	11.00	0.51	17.00
5500MHz_TnomVnom	Pass	2.50		-2.42	-2.42	11.00	0.08	17.00
5580MHz_TnomVnom	Pass	2.50		-2.41	-2.41	11.00	0.09	17.00
5620MHz_TnomVnom	Pass	2.50		-2.61	-2.61	11.00	-0.11	17.00
5660MHz_TnomVnom	Pass	2.50		-2.55	-2.55	11.00	-0.05	17.00
5700MHz_TnomVnom	Pass	2.50		-2.39	-2.39	11.00	0.11	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		-2.19	-2.19	11.00	0.31	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		-4.48	-4.48	30.00	-2.38	36.00
5745MHz_TnomVnom	Pass	2.10		-4.21	-4.21	30.00	-2.11	36.00
5785MHz_TnomVnom	Pass	2.10		-4.20	-4.20	30.00	-2.10	36.00
5825MHz_TnomVnom	Pass	2.10		-4.36	-4.36	30.00	-2.26	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	6.06	-2.10	-2.26	0.81	10.94	6.87	17.00
5200MHz_TnomVnom	Pass	6.06	-1.86	-2.25	0.93	10.94	6.99	17.00
5220MHz_TnomVnom	Pass	6.06	-1.98	-2.36	0.82	10.94	6.88	17.00
5240MHz_TnomVnom	Pass	6.06	-2.06	-2.39	0.76	10.94	6.82	17.00
5260MHz_TnomVnom	Pass	6.06	-2.15	-2.40	0.70	10.94	6.76	17.00
5280MHz_TnomVnom	Pass	6.06	-2.21	-2.50	0.65	10.94	6.71	17.00
5300MHz_TnomVnom	Pass	6.06	-2.15	-2.37	0.72	10.94	6.78	17.00
5320MHz_TnomVnom	Pass	6.06	-2.11	-2.33	0.76	10.94	6.82	17.00
5500MHz_TnomVnom	Pass	5.71	-2.13	-2.52	0.65	11.00	6.36	17.00
5580MHz_TnomVnom	Pass	5.71	-2.30	-2.52	0.56	11.00	6.27	17.00
5620MHz_TnomVnom	Pass	5.71	-2.40	-2.58	0.50	11.00	6.21	17.00
5660MHz_TnomVnom	Pass	5.71	-2.63	-2.60	0.38	11.00	6.09	17.00
5700MHz_TnomVnom	Pass	5.71	-2.40	-2.42	0.59	11.00	6.30	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.71	-2.27	-2.21	0.72	11.00	6.43	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.62	-4.68	-4.28	-1.51	30.00	4.11	36.00
5745MHz_TnomVnom	Pass	5.62	-3.95	-4.30	-1.13	30.00	4.49	36.00
5785MHz_TnomVnom	Pass	5.62	-3.97	-4.27	-1.13	30.00	4.49	36.00
5825MHz_TnomVnom	Pass	5.62	-4.13	-4.47	-1.30	30.00	4.32	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.10	-5.35		-5.35	11.00	-2.25	17.00
5230MHz_TnomVnom	Pass	3.10	-5.37		-5.37	11.00	-2.27	17.00
5270MHz_TnomVnom	Pass	3.10	-5.38		-5.38	11.00	-2.28	17.00
5310MHz_TnomVnom	Pass	3.10	-5.39		-5.39	11.00	-2.29	17.00
5510MHz_TnomVnom	Pass	2.90	-5.49		-5.49	11.00	-2.59	17.00
5550MHz_TnomVnom	Pass	2.90	-5.63		-5.63	11.00	-2.73	17.00
5630MHz_TnomVnom	Pass	2.90	-5.41		-5.41	11.00	-2.51	17.00
5670MHz_TnomVnom	Pass	2.90	-5.50		-5.50	11.00	-2.60	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	-5.51		-5.51	11.00	-2.61	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-10.21		-10.21	30.00	-7.11	36.00
5755MHz_TnomVnom	Pass	3.10	-6.92		-6.92	30.00	-3.82	36.00
5795MHz_TnomVnom	Pass	3.10	-7.04		-7.04	30.00	-3.94	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-



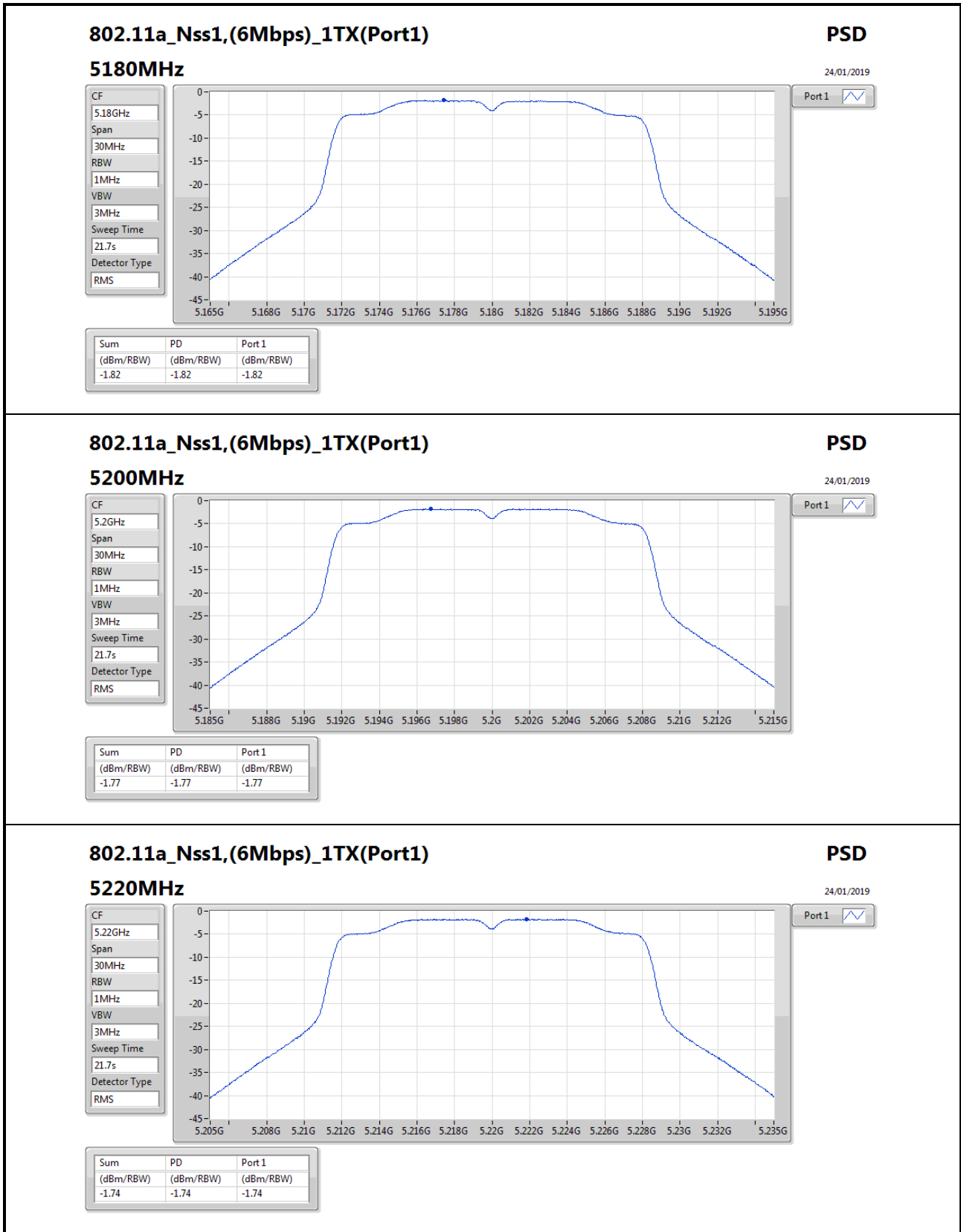
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5190MHz_TnomVnom	Pass	3.00		-5.49	-5.49	11.00	-2.49	17.00
5230MHz_TnomVnom	Pass	3.00		-5.61	-5.61	11.00	-2.61	17.00
5270MHz_TnomVnom	Pass	3.00		-5.59	-5.59	11.00	-2.59	17.00
5310MHz_TnomVnom	Pass	3.00		-5.46	-5.46	11.00	-2.46	17.00
5510MHz_TnomVnom	Pass	2.50		-5.38	-5.38	11.00	-2.88	17.00
5550MHz_TnomVnom	Pass	2.50		-5.21	-5.21	11.00	-2.71	17.00
5630MHz_TnomVnom	Pass	2.50		-5.82	-5.82	11.00	-3.32	17.00
5670MHz_TnomVnom	Pass	2.50		-5.45	-5.45	11.00	-2.95	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		-5.39	-5.39	11.00	-2.89	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		-9.77	-9.77	30.00	-7.67	36.00
5755MHz_TnomVnom	Pass	2.10		-7.16	-7.16	30.00	-5.06	36.00
5795MHz_TnomVnom	Pass	2.10		-7.40	-7.40	30.00	-5.30	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	6.06	-5.10	-5.38	-2.26	10.94	3.80	17.00
5230MHz_TnomVnom	Pass	6.06	-4.89	-5.51	-2.19	10.94	3.87	17.00
5270MHz_TnomVnom	Pass	6.06	-5.19	-5.52	-2.36	10.94	3.70	17.00
5310MHz_TnomVnom	Pass	6.06	-5.04	-5.36	-2.21	10.94	3.85	17.00
5510MHz_TnomVnom	Pass	5.71	-5.14	-5.21	-2.20	11.00	3.51	17.00
5550MHz_TnomVnom	Pass	5.71	-5.40	-5.46	-2.45	11.00	3.26	17.00
5630MHz_TnomVnom	Pass	5.71	-5.29	-5.61	-2.50	11.00	3.21	17.00
5670MHz_TnomVnom	Pass	5.71	-5.43	-5.49	-2.48	11.00	3.23	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.71	-5.55	-5.32	-2.46	11.00	3.25	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.62	-10.20	-9.70	-6.95	30.00	-1.33	36.00
5755MHz_TnomVnom	Pass	5.62	-6.93	-7.33	-4.14	30.00	1.48	36.00
5795MHz_TnomVnom	Pass	5.62	-7.06	-7.43	-4.25	30.00	1.37	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	3.10	-8.21		-8.21	11.00	-5.11	17.00
5290MHz_TnomVnom	Pass	3.10	-8.28		-8.28	11.00	-5.18	17.00
5530MHz_TnomVnom	Pass	2.90	-8.14		-8.14	11.00	-5.24	17.00
5610MHz_TnomVnom	Pass	2.90	-8.35		-8.35	11.00	-5.45	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.90	-8.22		-8.22	11.00	-5.32	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.10	-13.96		-13.96	30.00	-10.86	36.00
5775MHz_TnomVnom	Pass	3.10	-9.35		-9.35	30.00	-6.25	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	3.00		-8.26	-8.26	11.00	-5.26	17.00
5290MHz_TnomVnom	Pass	3.00		-8.36	-8.36	11.00	-5.36	17.00
5530MHz_TnomVnom	Pass	2.50		-7.94	-7.94	11.00	-5.44	17.00
5610MHz_TnomVnom	Pass	2.50		-8.44	-8.44	11.00	-5.94	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	2.50		-8.06	-8.06	11.00	-5.56	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	2.10		-13.63	-13.63	30.00	-11.53	36.00
5775MHz_TnomVnom	Pass	2.10		-9.64	-9.64	30.00	-7.54	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	6.06	-7.71	-7.86	-4.78	10.94	1.28	17.00
5290MHz_TnomVnom	Pass	6.06	-7.68	-7.96	-4.81	10.94	1.25	17.00
5530MHz_TnomVnom	Pass	5.71	-7.95	-8.01	-4.98	11.00	0.73	17.00

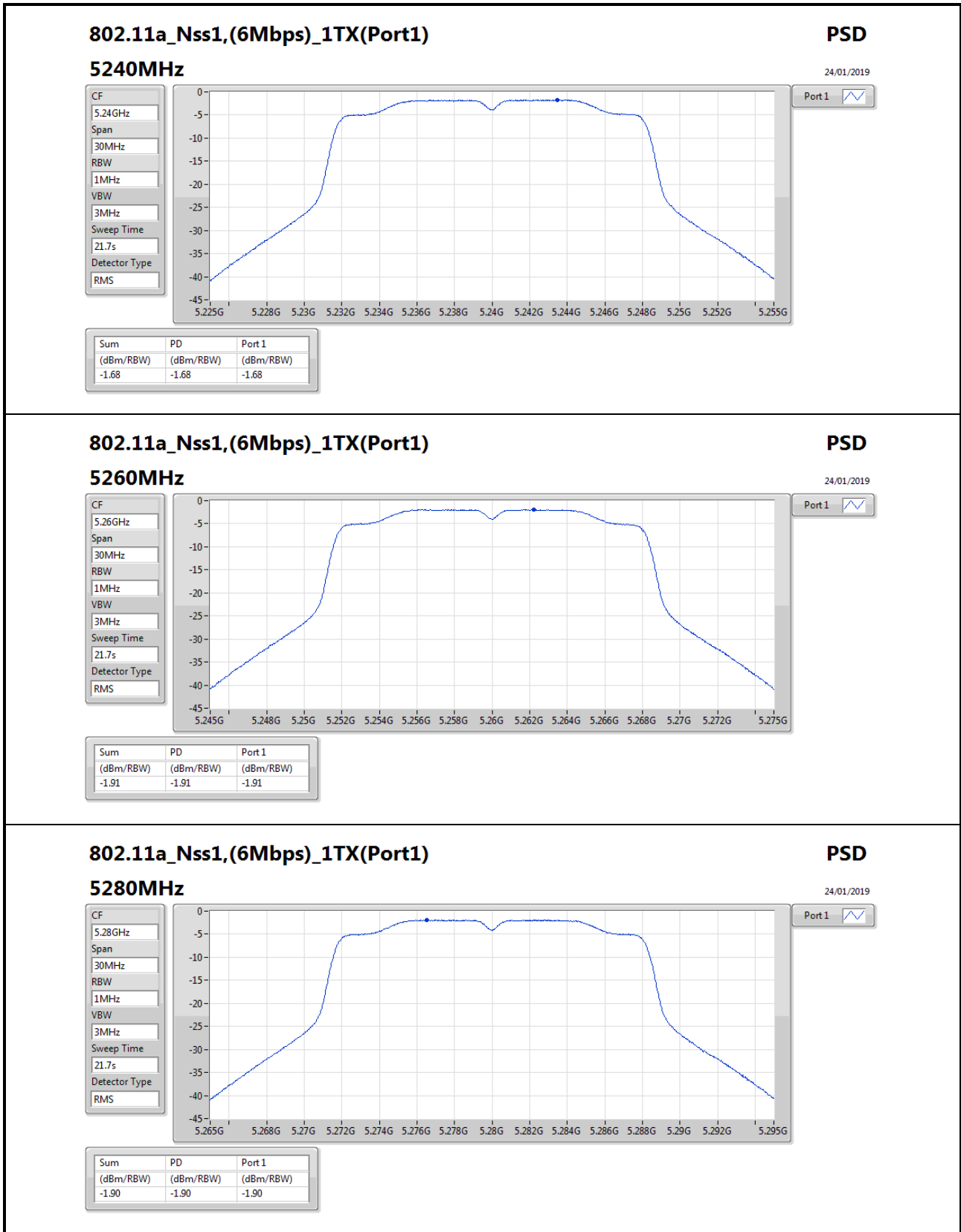


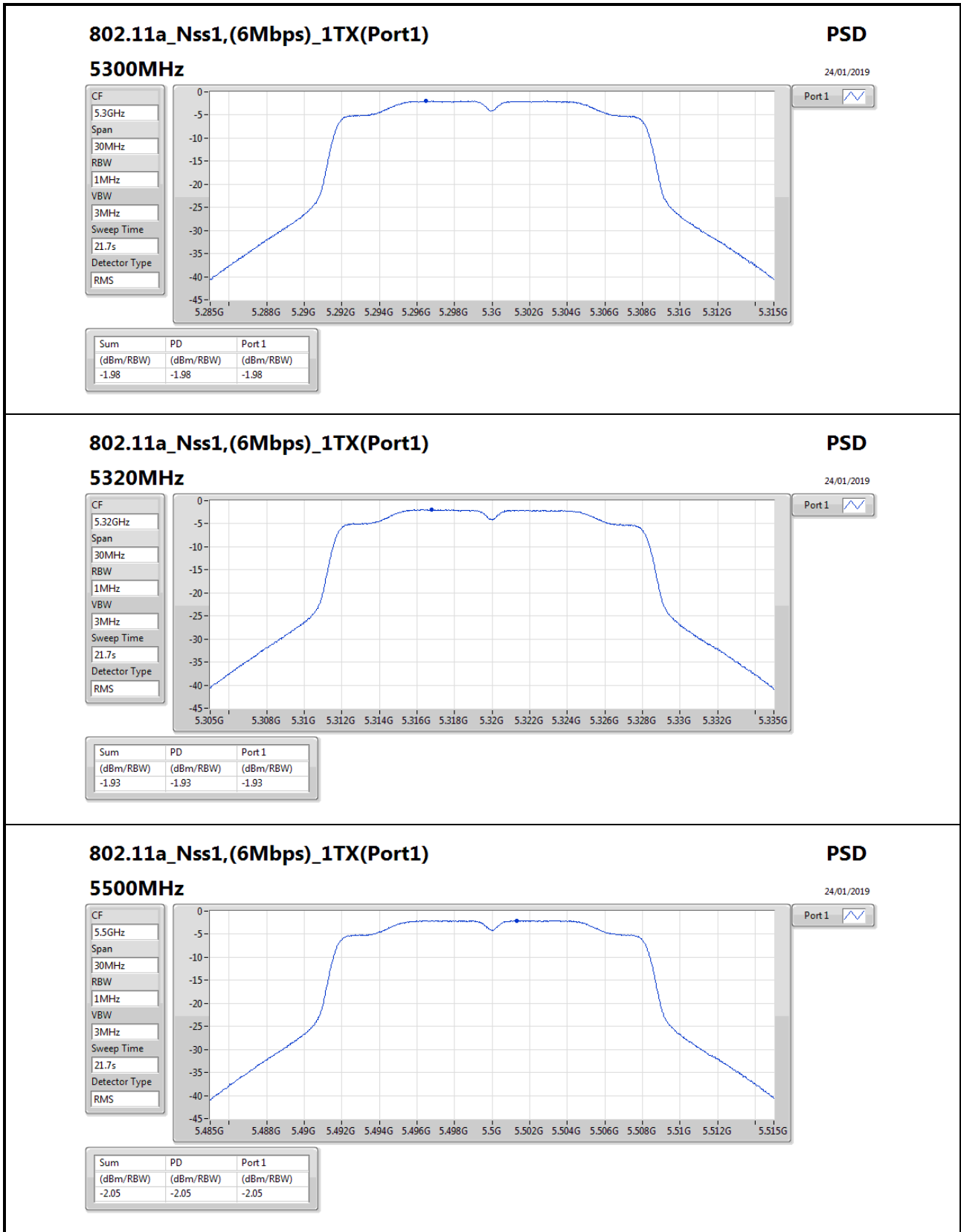
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5610MHz_TnomVnom	Pass	5.71	-8.42	-8.51	-5.51	11.00	0.20	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	5.71	-8.39	-8.32	-5.34	11.00	0.37	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	5.62	-14.19	-13.80	-11.00	30.00	-5.38	36.00
5775MHz_TnomVnom	Pass	5.62	-9.57	-9.90	-6.72	30.00	-1.10	36.00

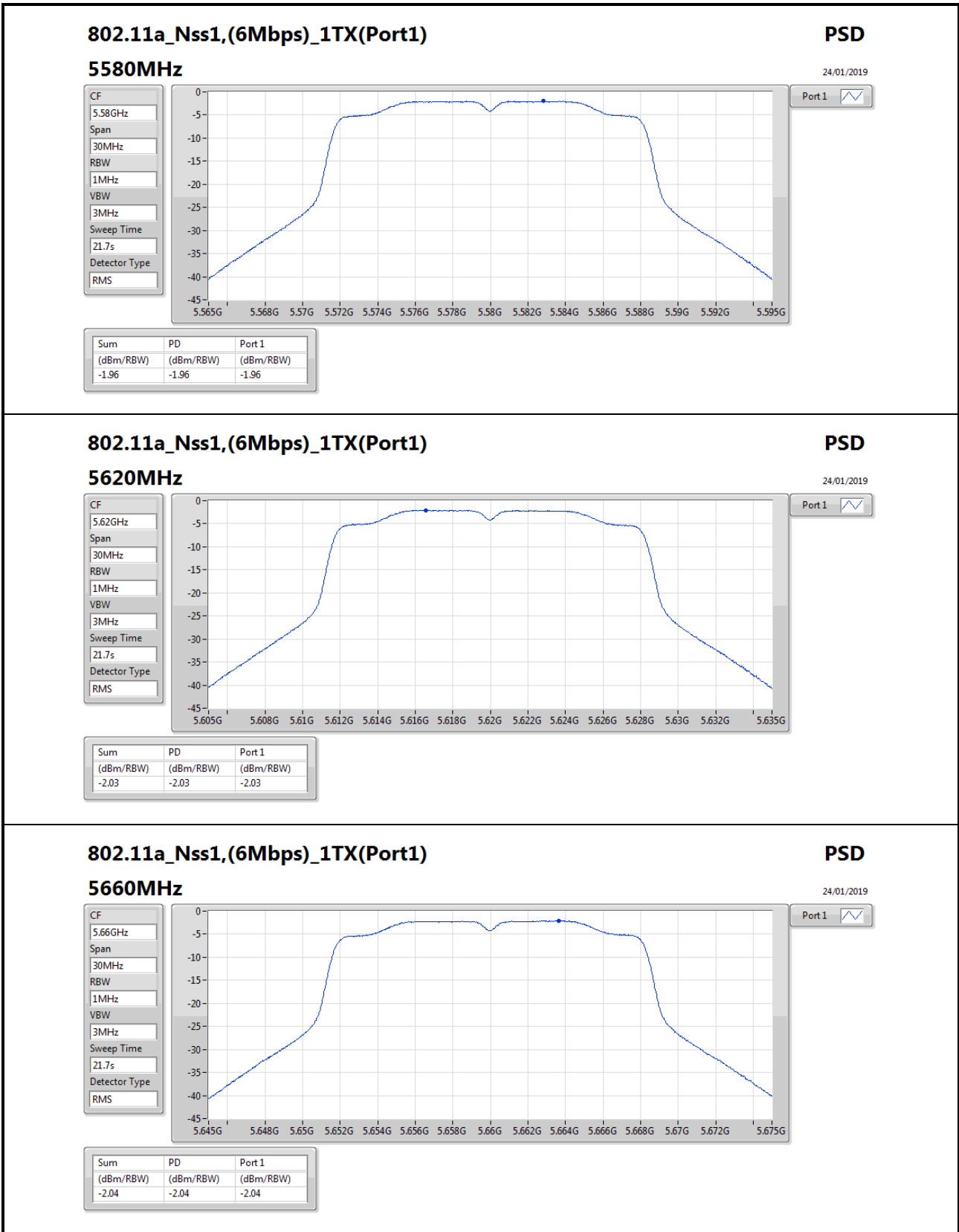
DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

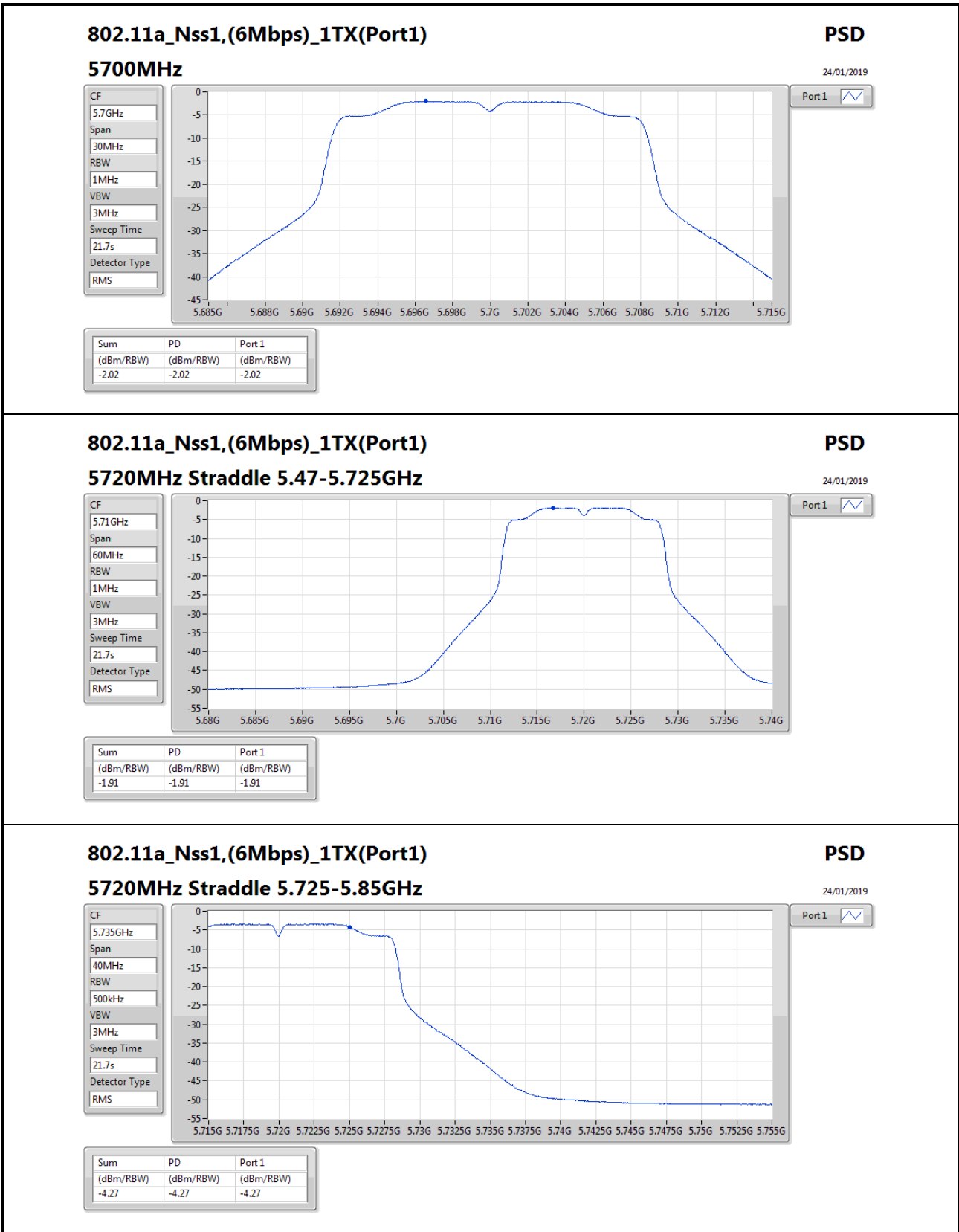
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;











802.11a_Nss1,(6Mbps)_1TX(Port1)

5720MHz Straddle 5.725-5.85GHz

PSD

24/01/2019

CF

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

21.7s

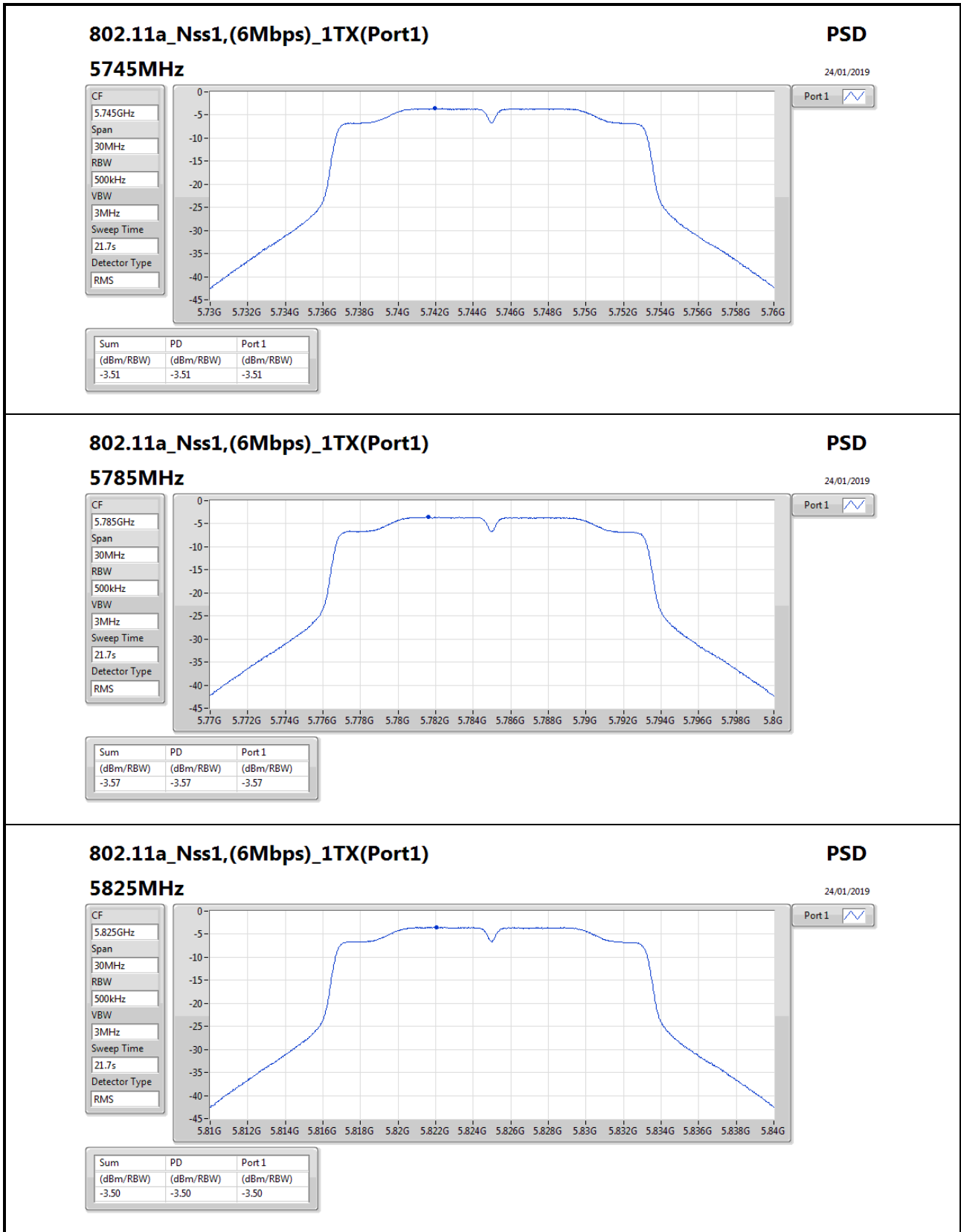
Detector Type

RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.27	-4.27	-4.27



802.11a_Nss1,(6Mbps)_1TX(Port1)

5825MHz

PSD

24/01/2019

CF

5.825GHz

Span

30MHz

RBW

500kHz

VBW

3MHz

Sweep Time

21.7s

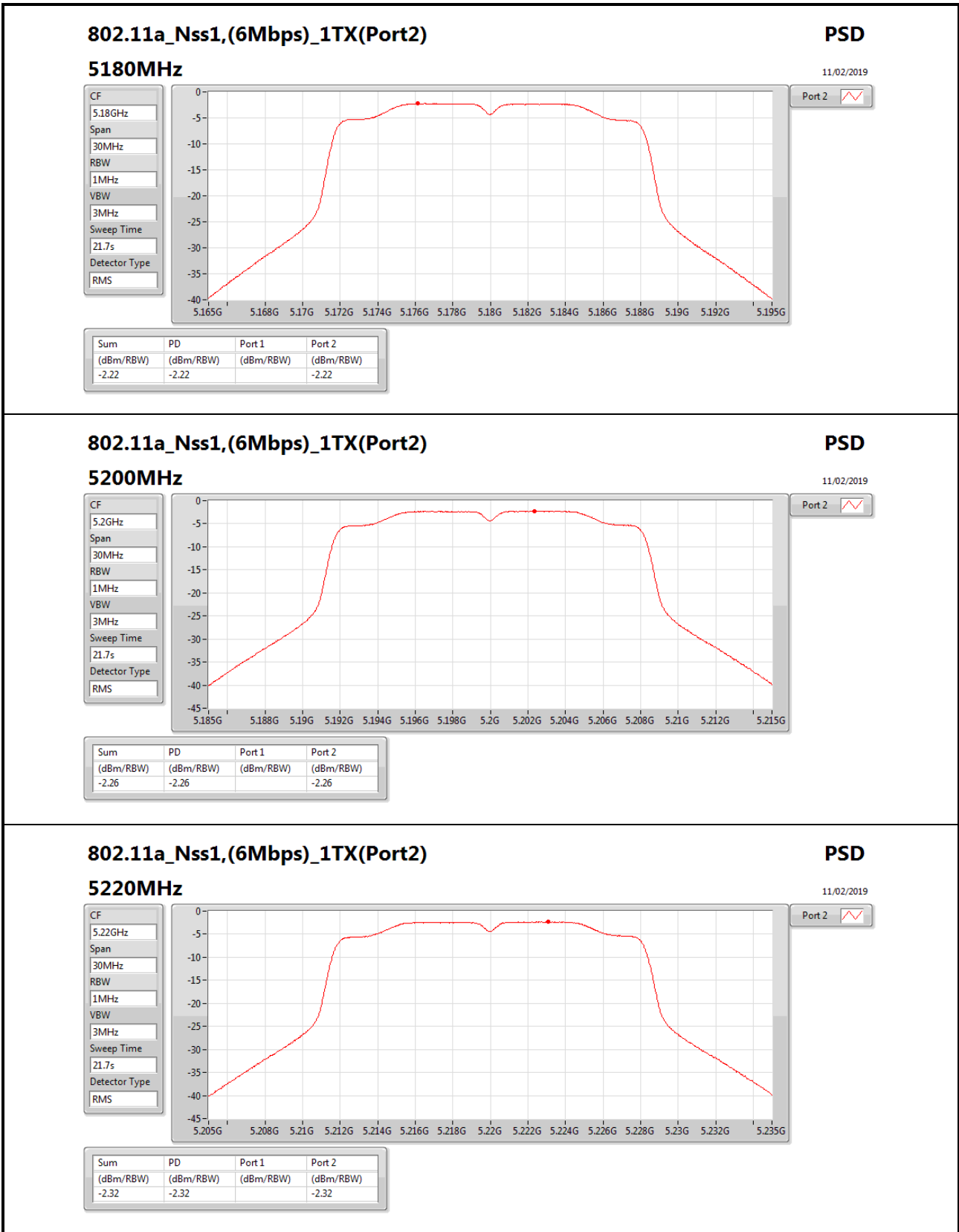
Detector Type

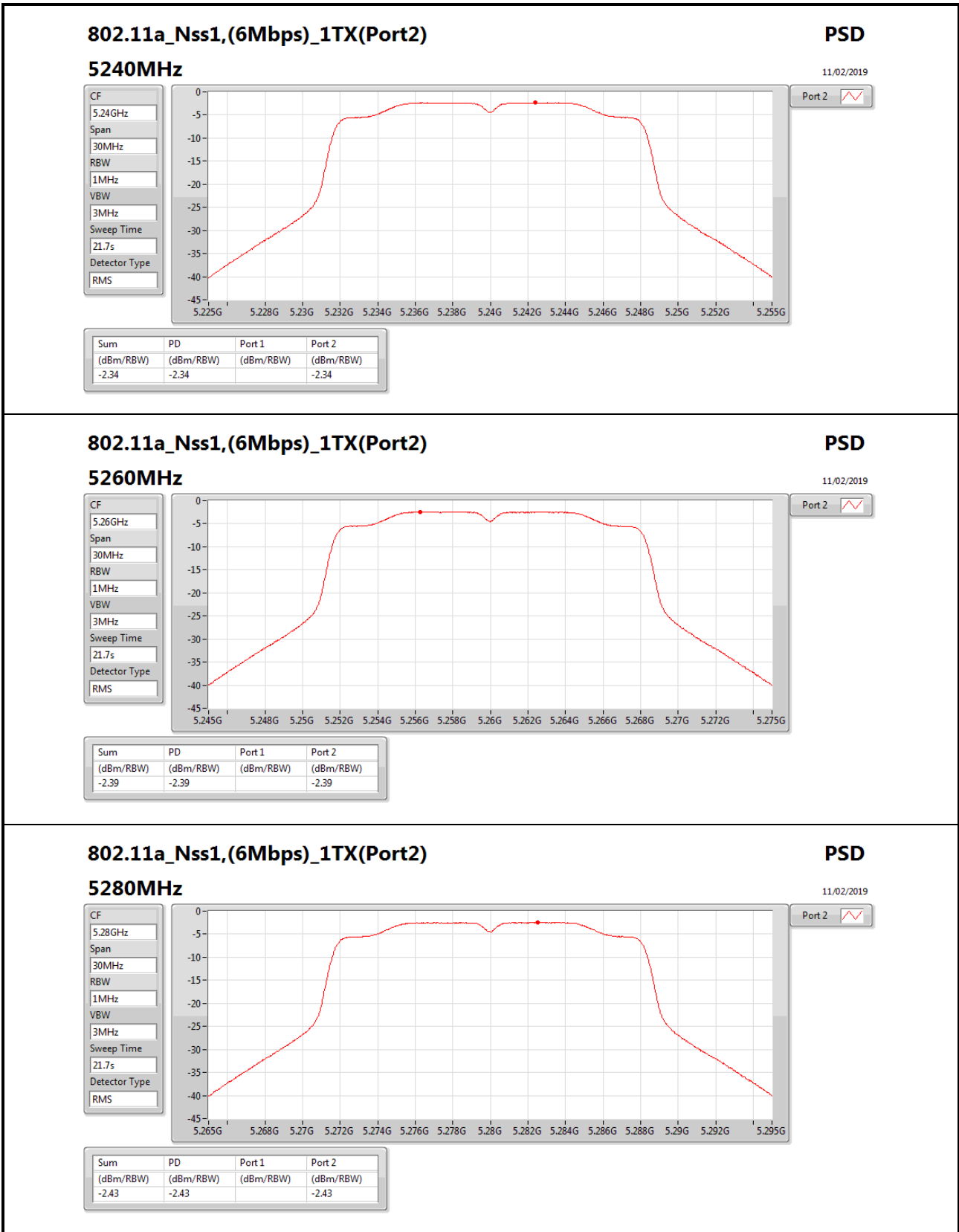
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.50	-3.50	-3.50





802.11a_Nss1,(6Mbps)_1TX(Port2)

5280MHz

PSD

11/02/2019

CF

5.28GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

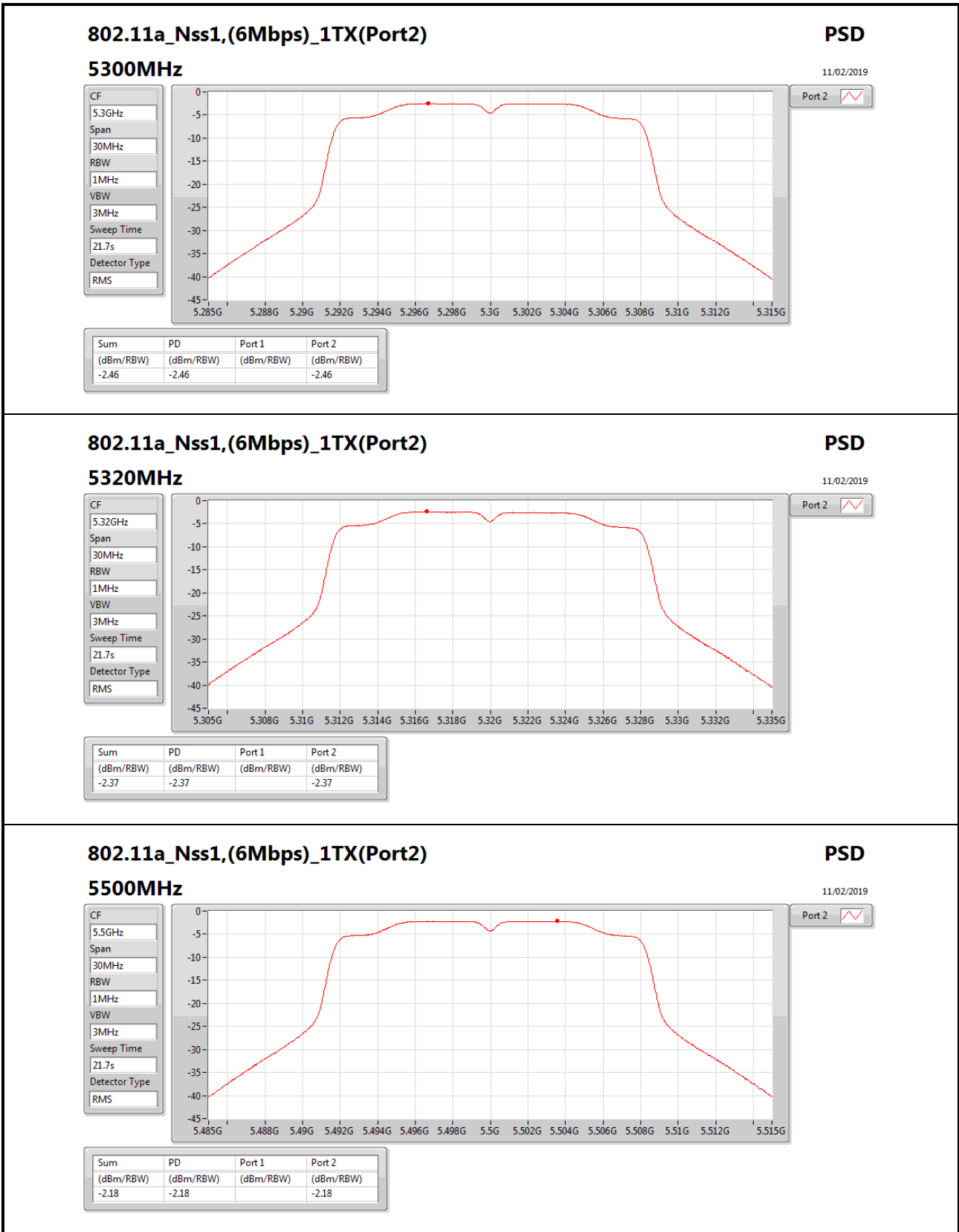
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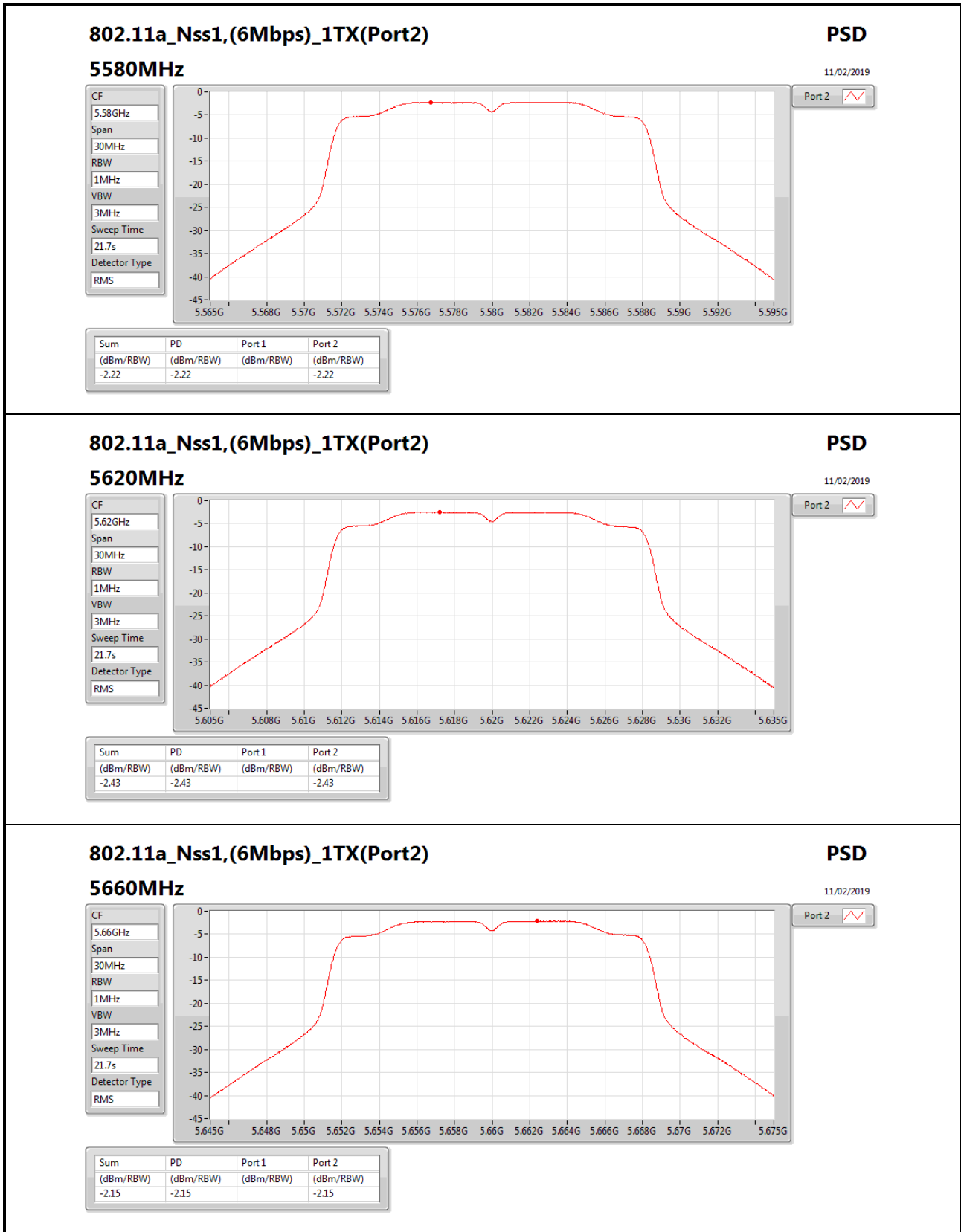
Detector Type

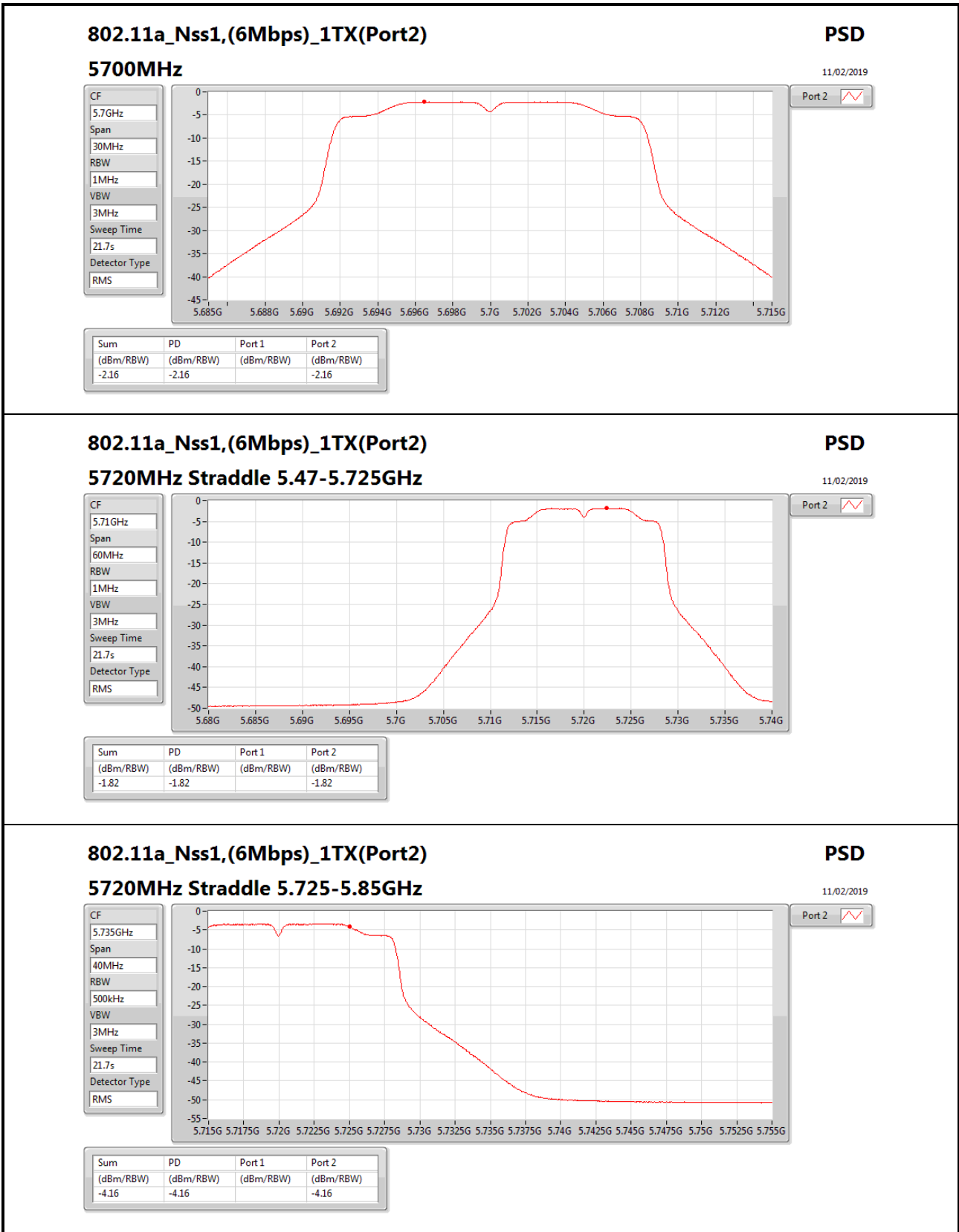
RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.43	-2.43		-2.43







802.11a_Nss1,(6Mbps)_1TX(Port2)

5720MHz Straddle 5.725-5.85GHz

PSD

11/02/2019

CF

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

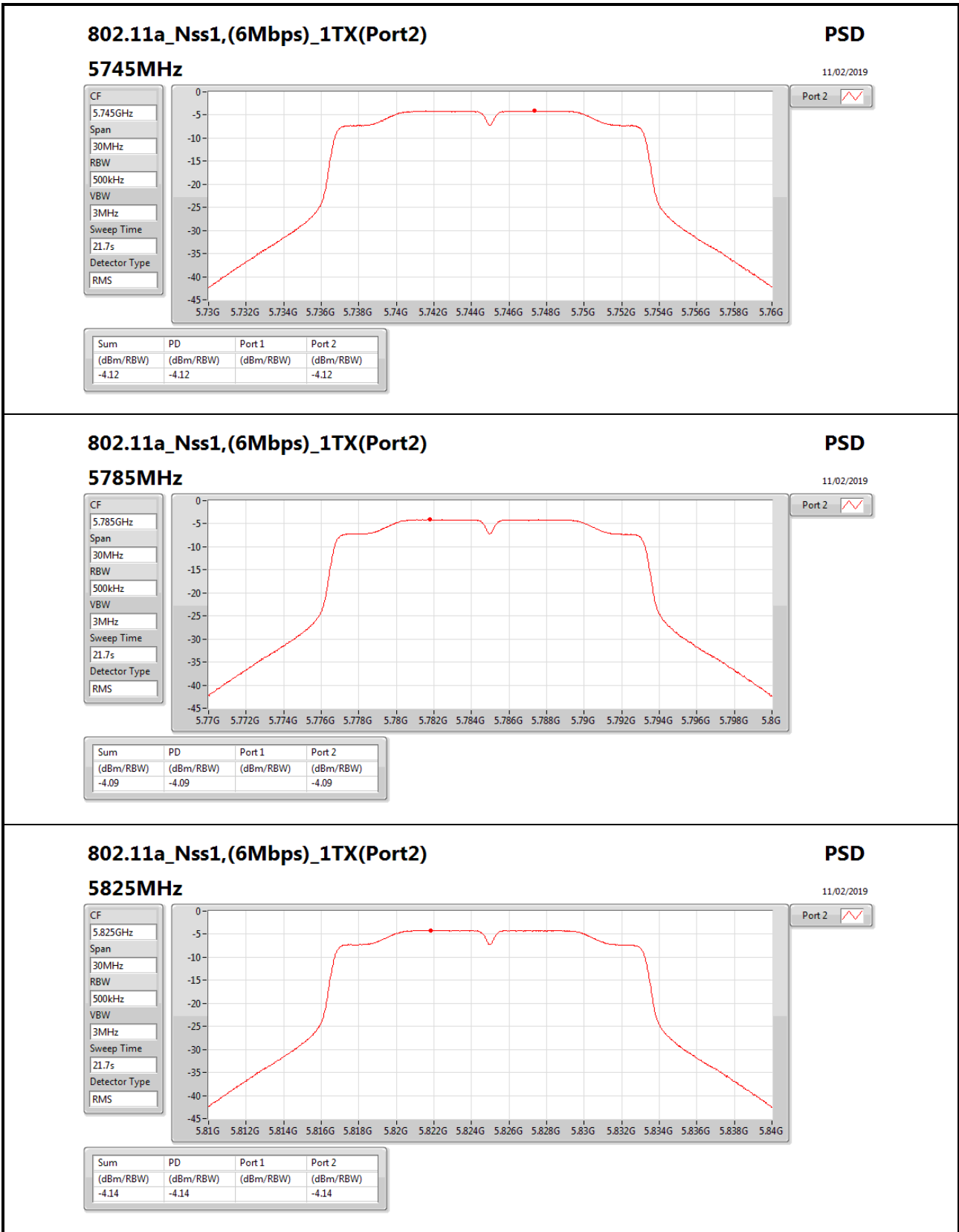
21.7s

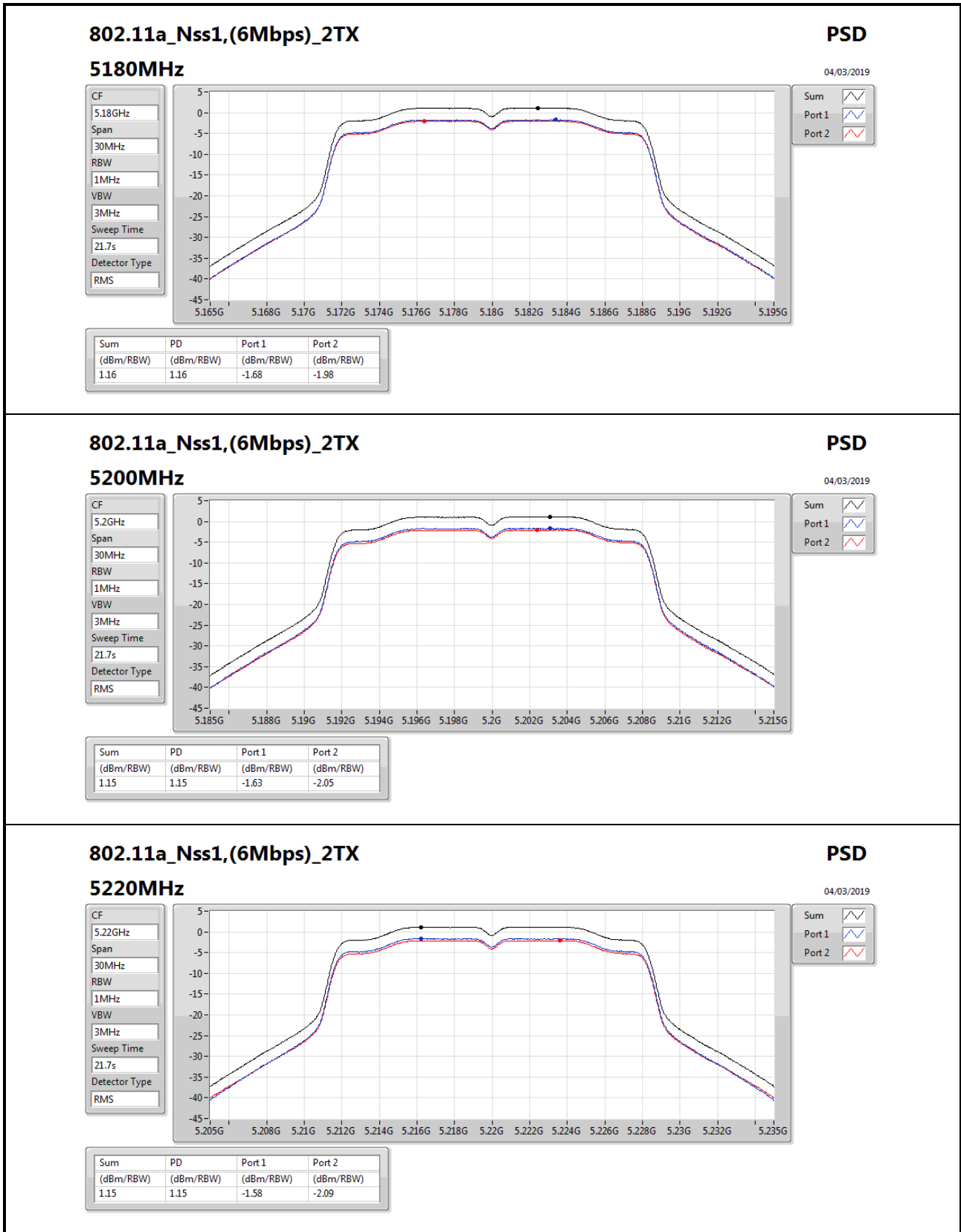
Detector Type

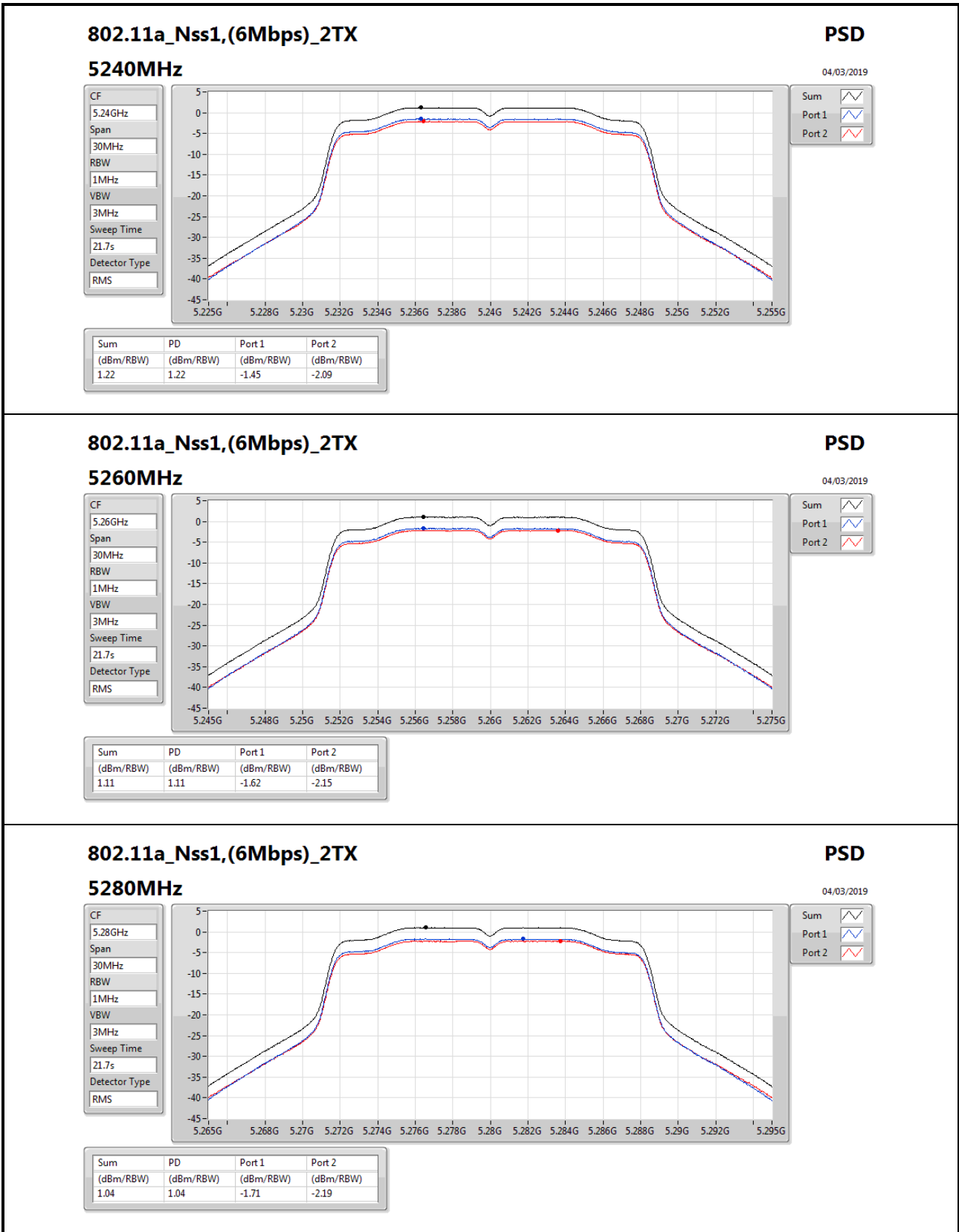
RMS

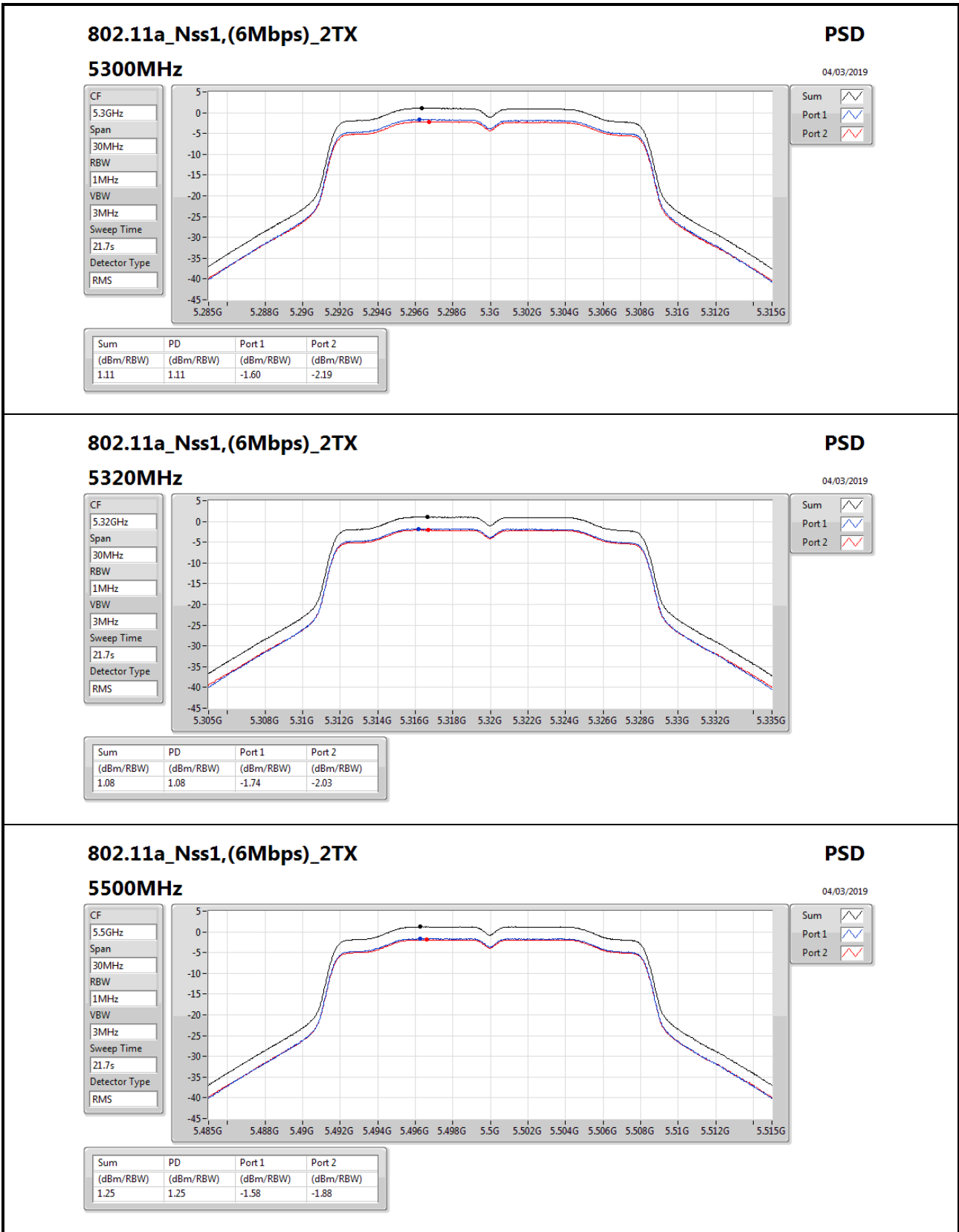
Port 2

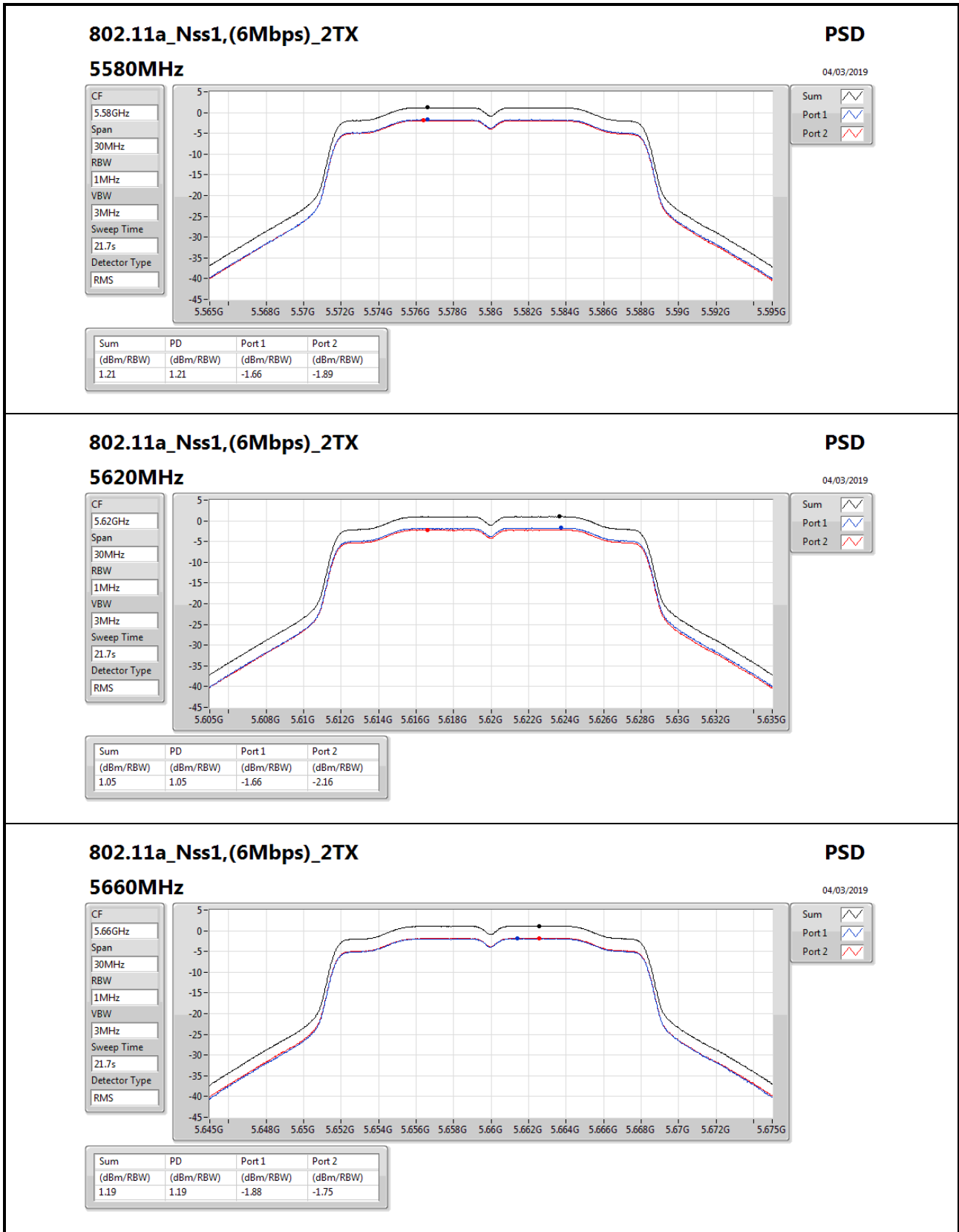
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.16	-4.16		-4.16

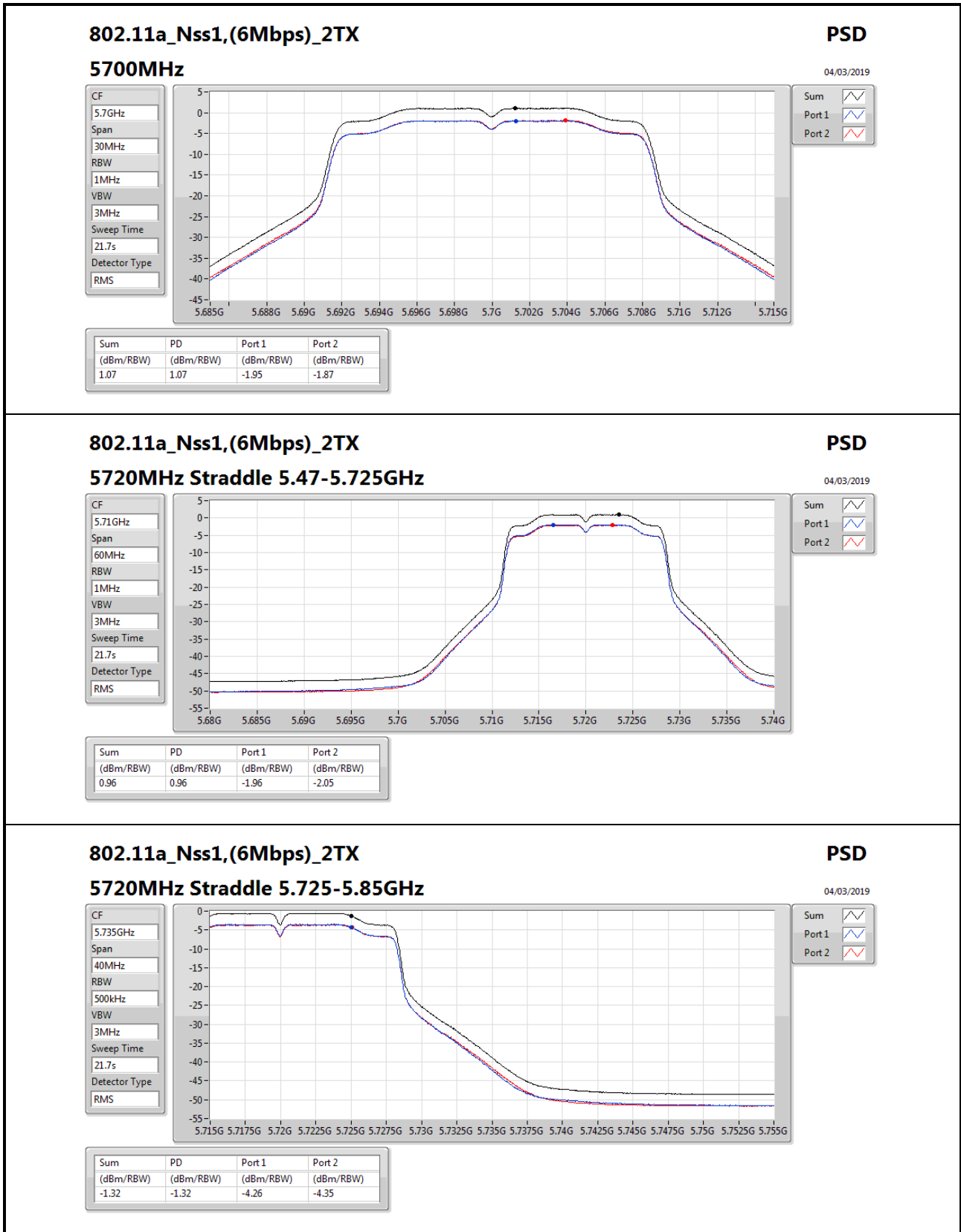


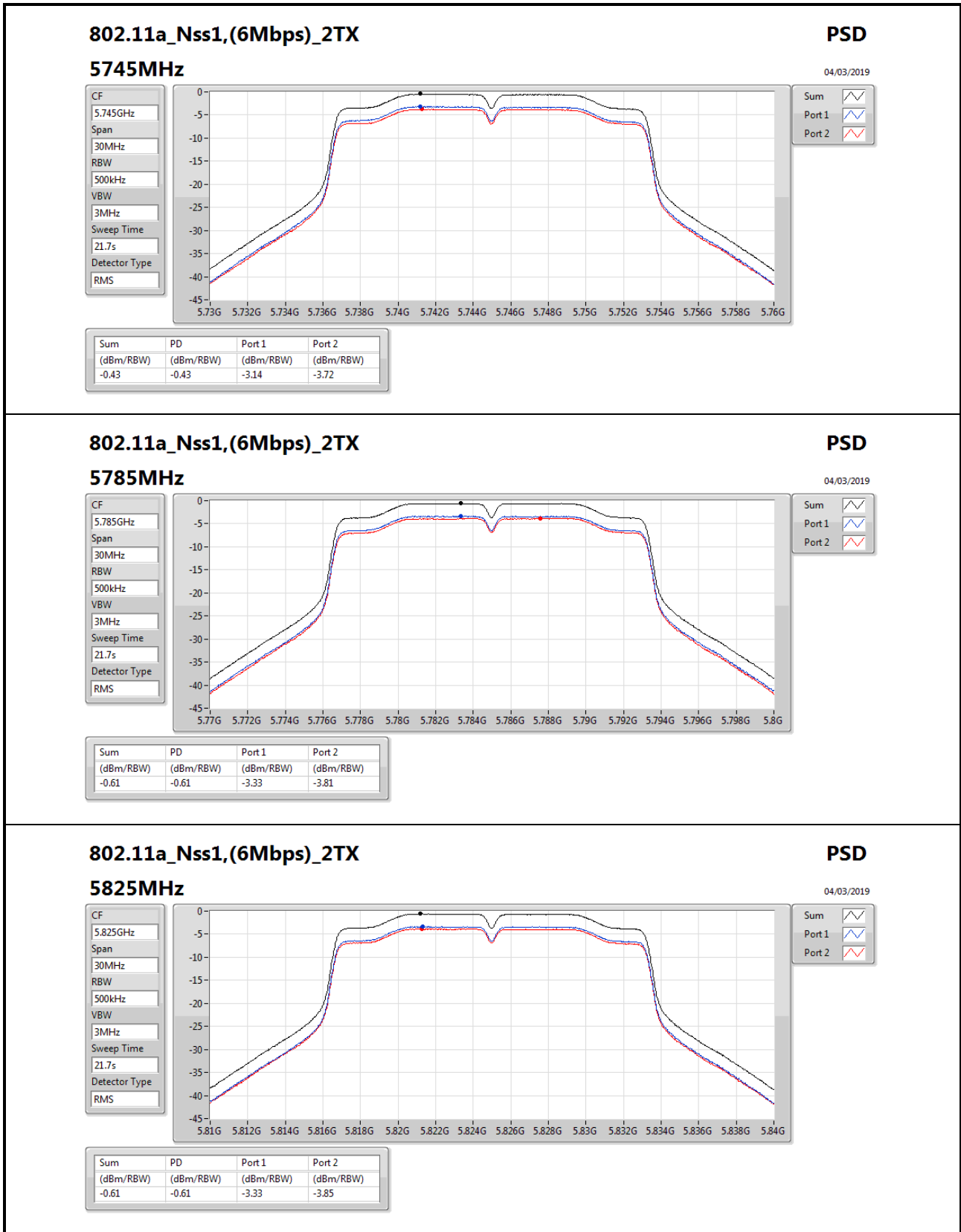












802.11a_Nss1,(6Mbps)_2TX

5825MHz

PSD

04/03/2019

CF
5.825GHz

Span
30MHz

RBW
500kHz

VBW
3MHz

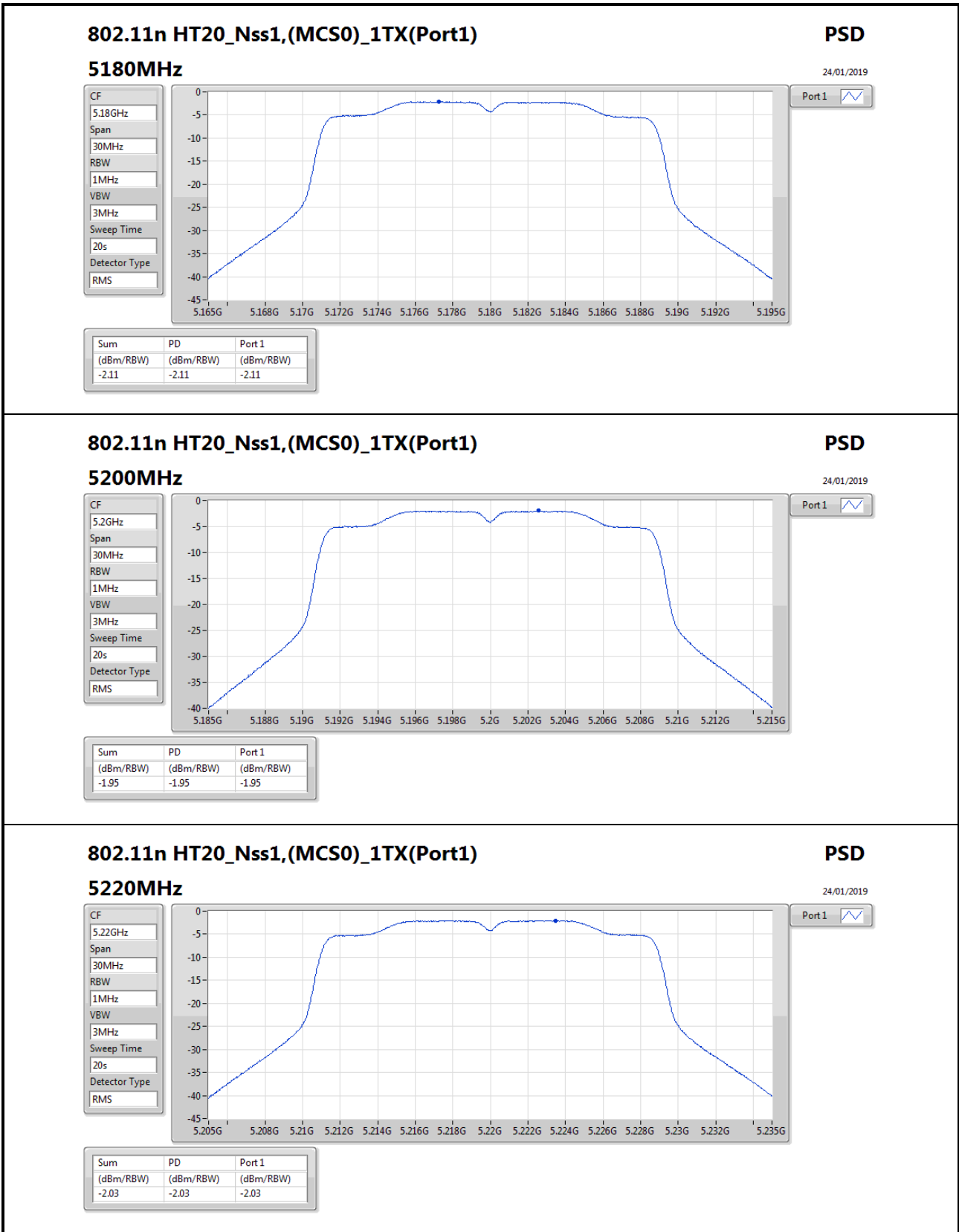
Sweep Time
21.7s

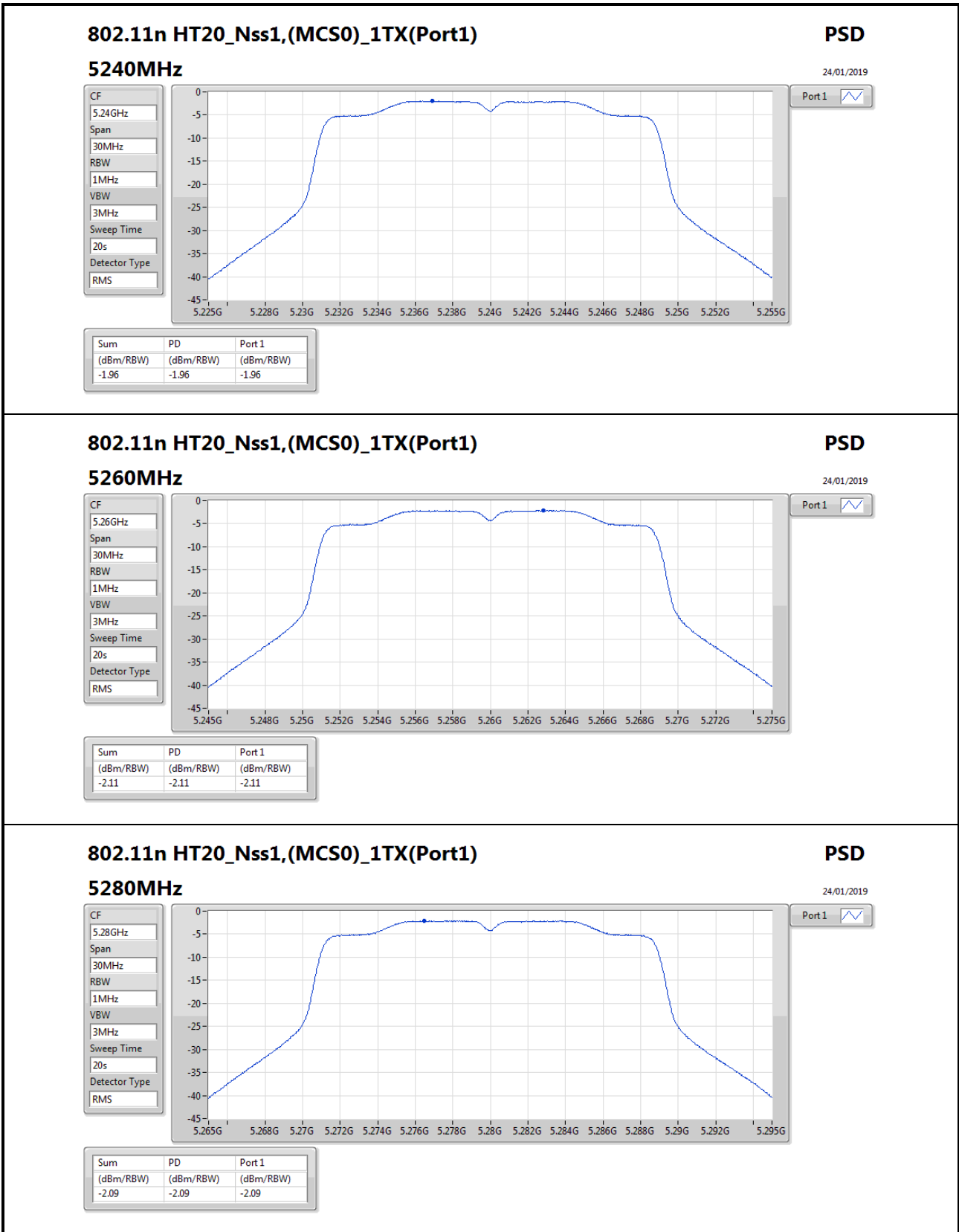
Detector Type
RMS

Sum

Port 1

Port 2





802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5280MHz

PSD

24/01/2019

CF

5.28GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

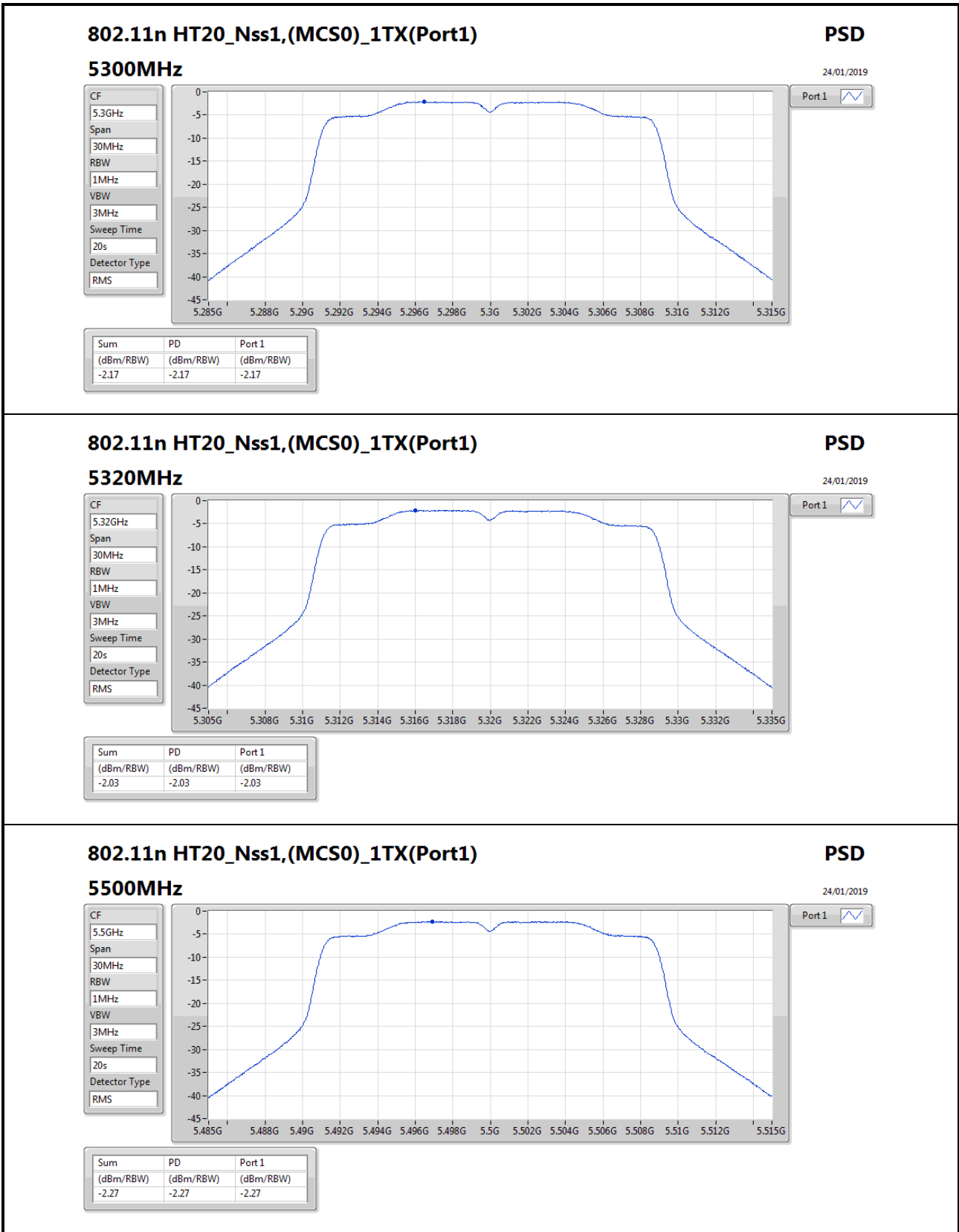
20s

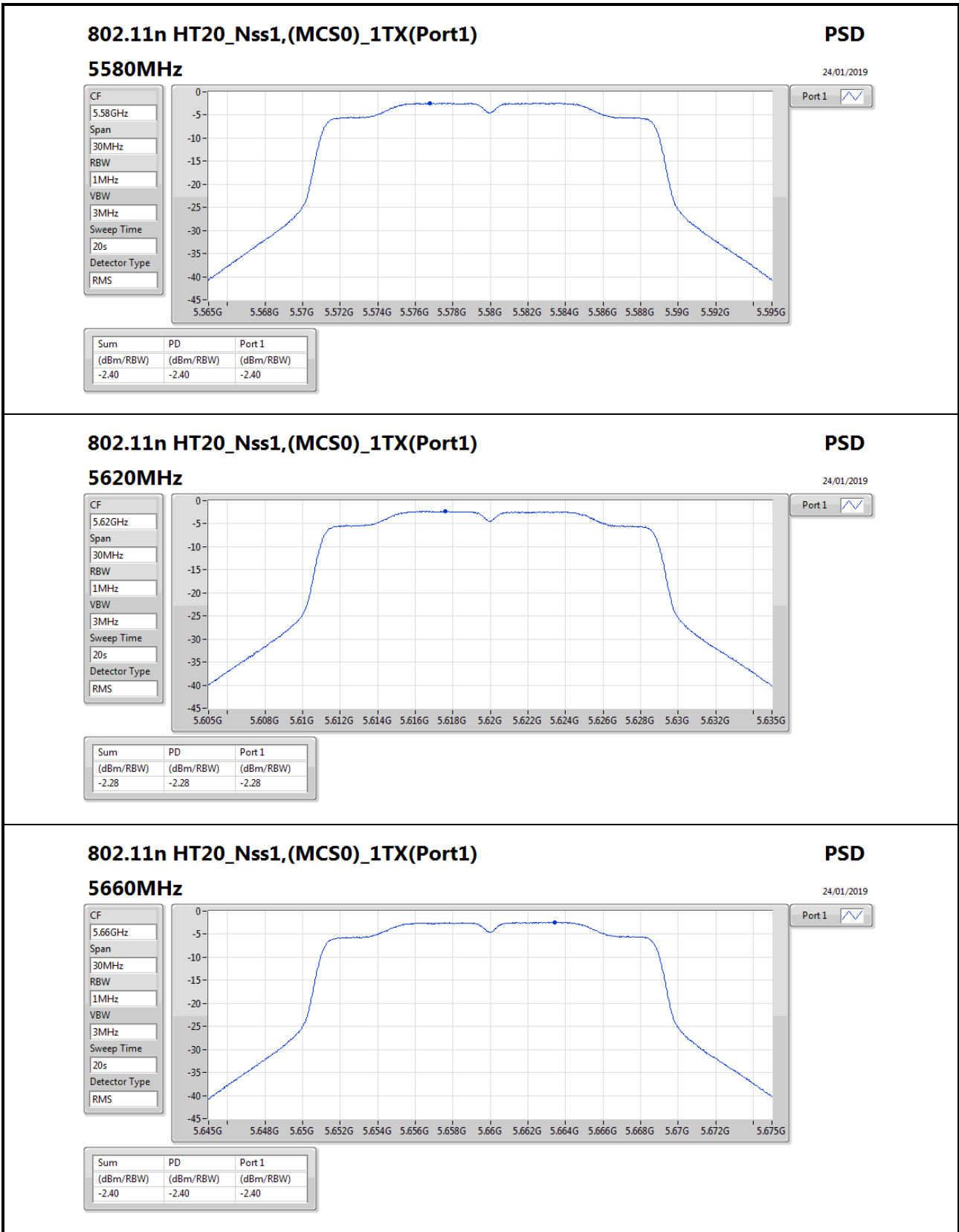
Detector Type

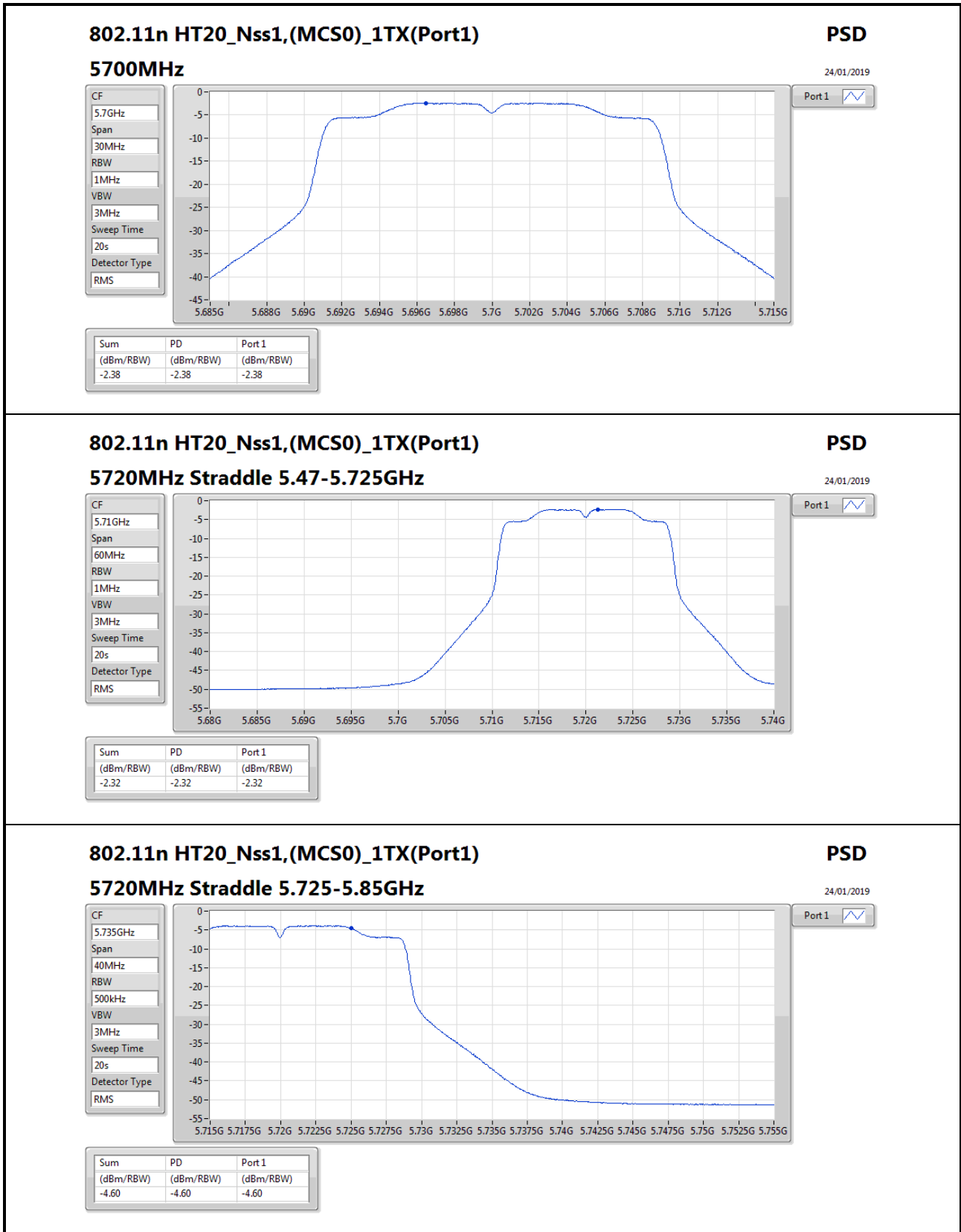
RMS

Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.09	-2.09	-2.09







802.11n HT20_Nss1,(MCS0)_1TX(Port1)

5720MHz Straddle 5.725-5.85GHz

PSD

24/01/2019

CF

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

20s

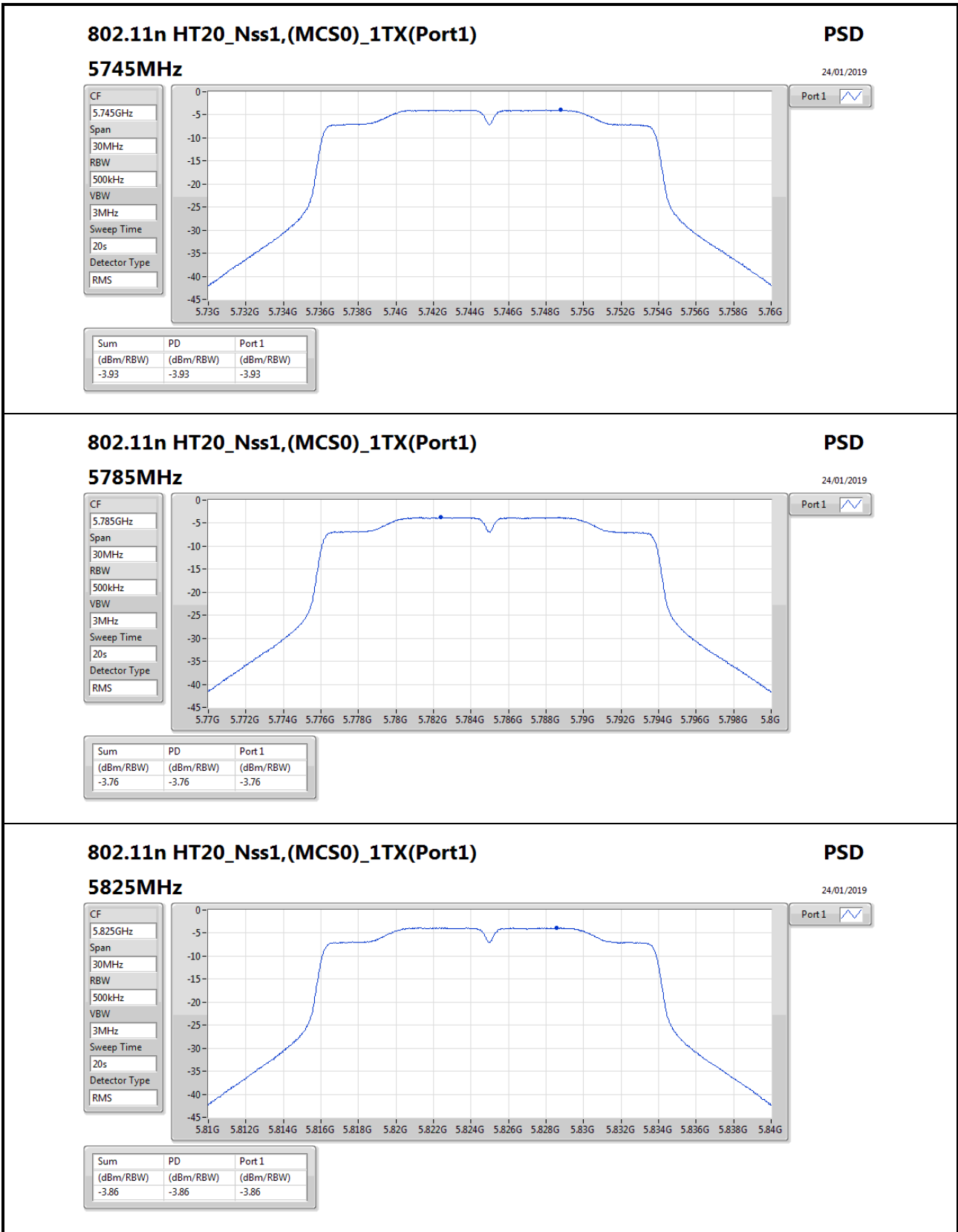
Detector Type

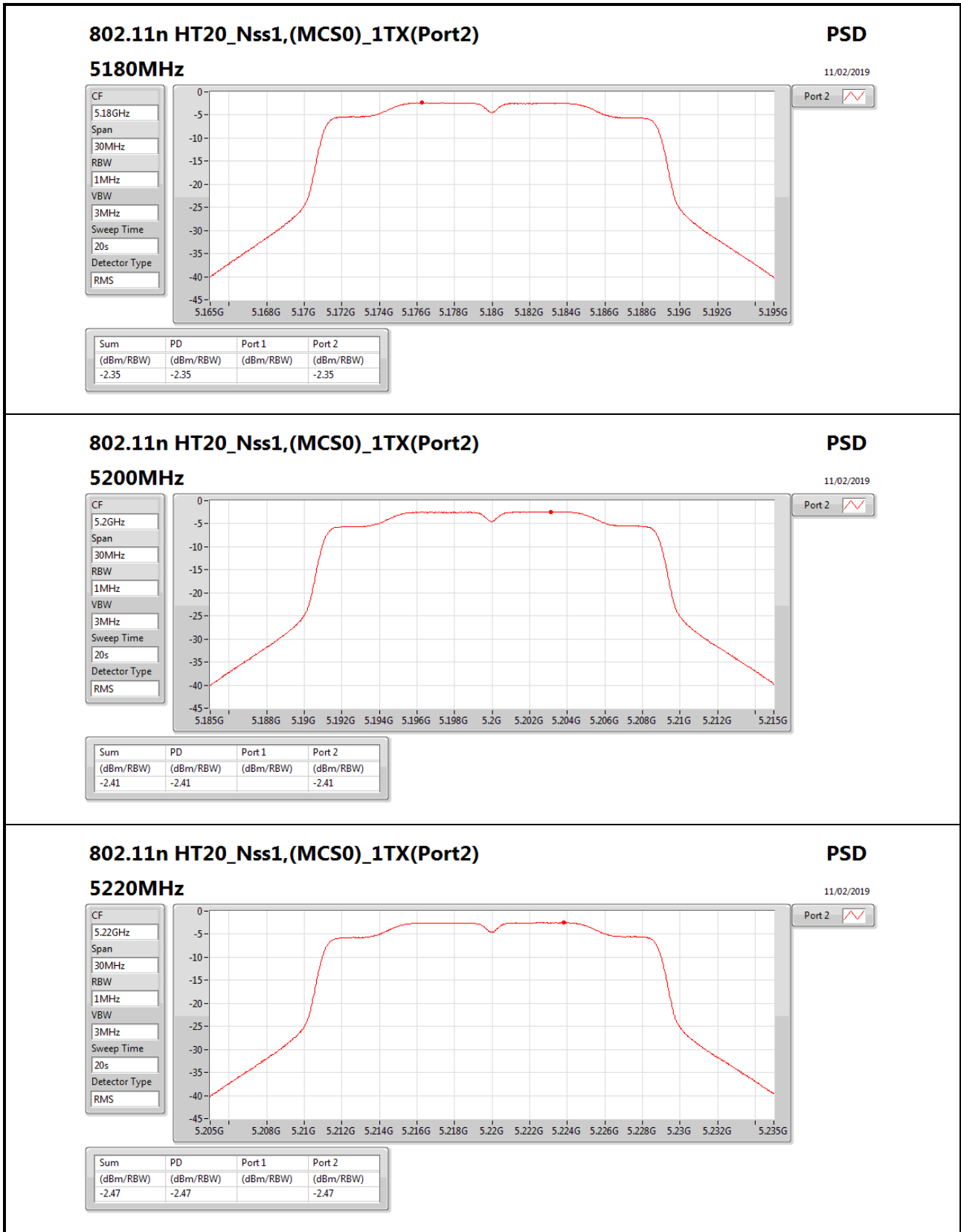
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.60	-4.60	-4.60





802.11n HT20_Nss1,(MCS0)_1TX(Port2)

5220MHz

PSD

11/02/2019

CF

5.22GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

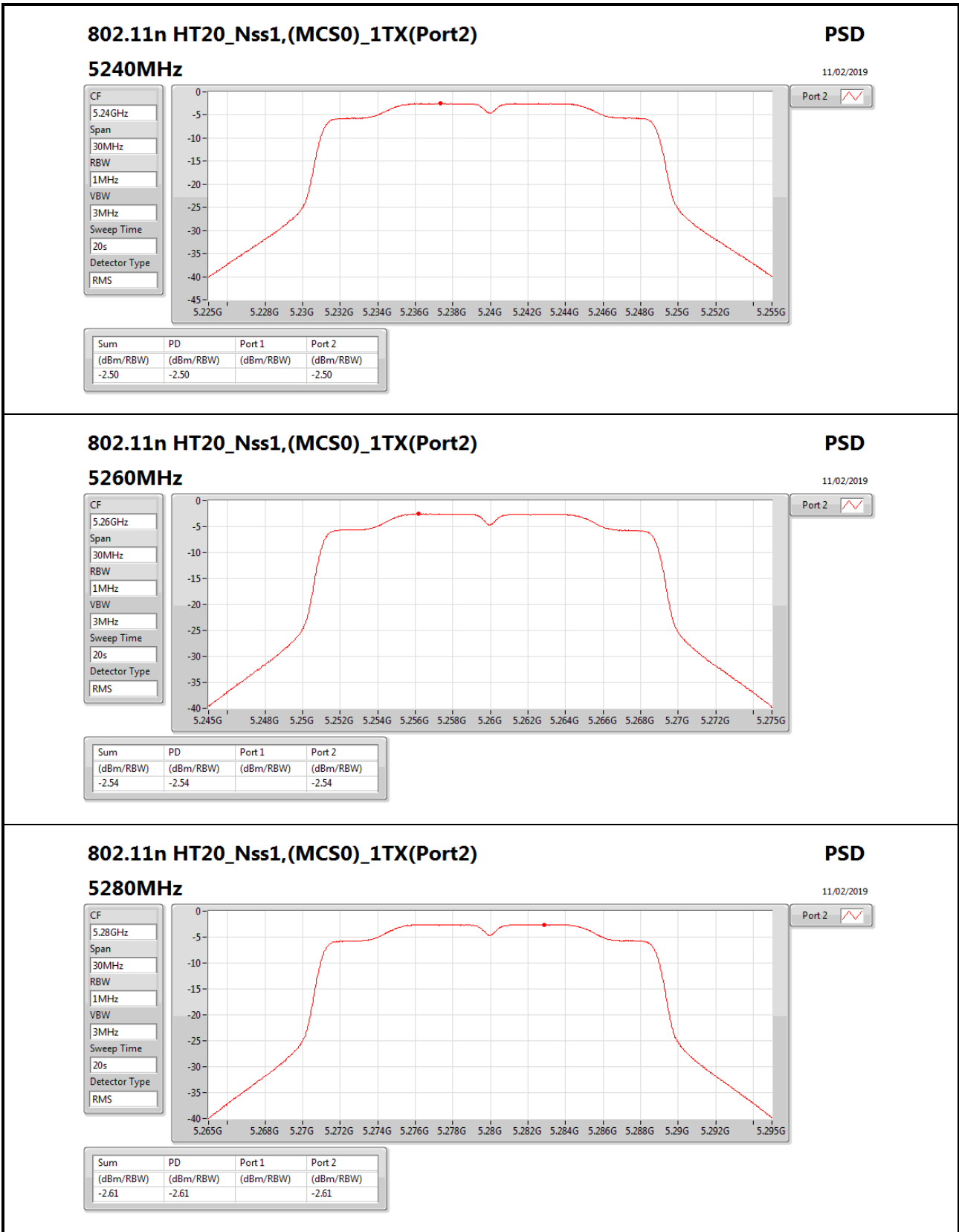
20s

Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.47	-2.47		-2.47



802.11n HT20_Nss1,(MCS0)_1TX(Port2)

5280MHz

PSD

11/02/2019

CF

5.28GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

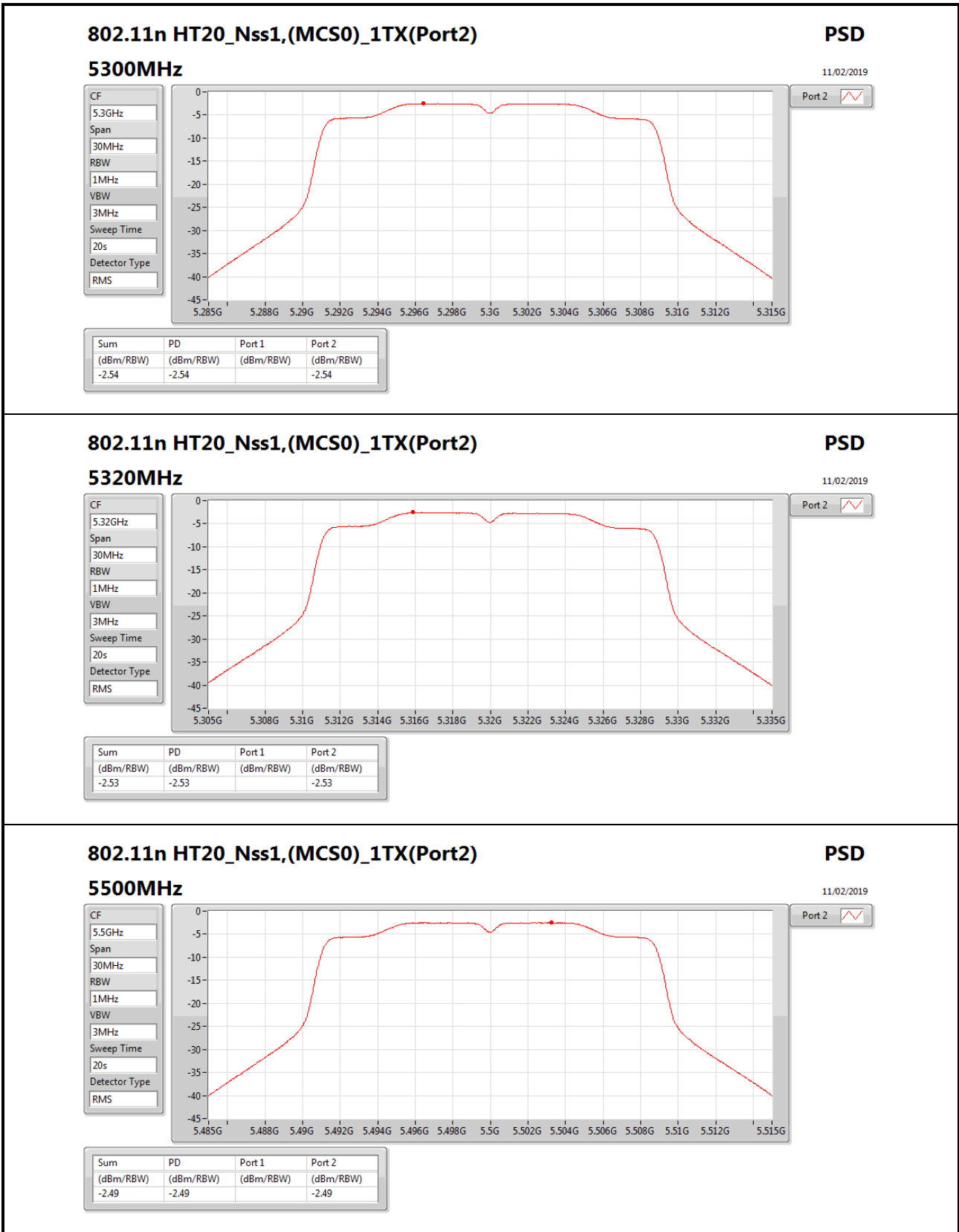
20s

Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.61	-2.61		-2.61



802.11n HT20_Nss1,(MCS0)_1TX(Port2)

5500MHz

PSD

11/02/2019

CF

5.5GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

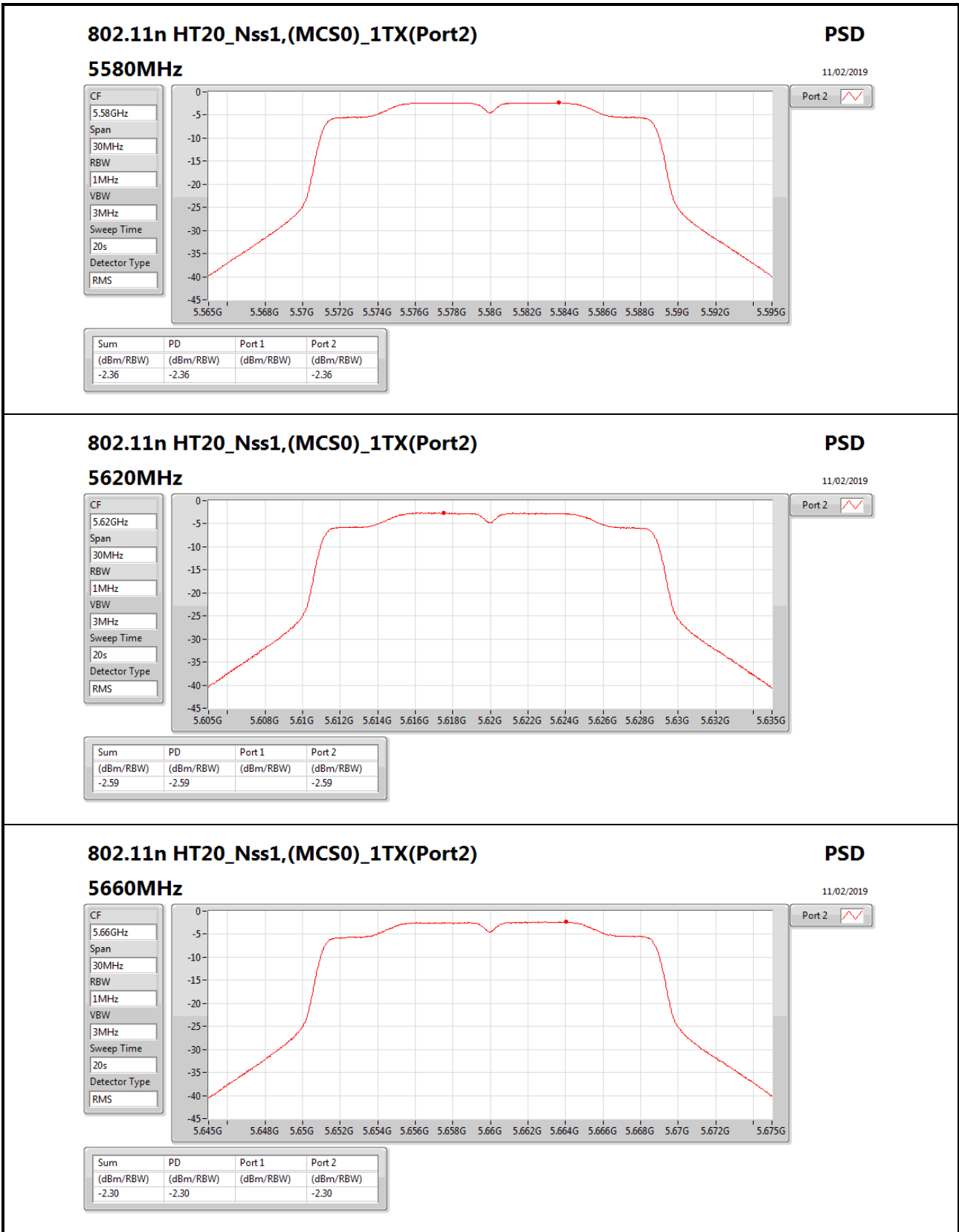
20s

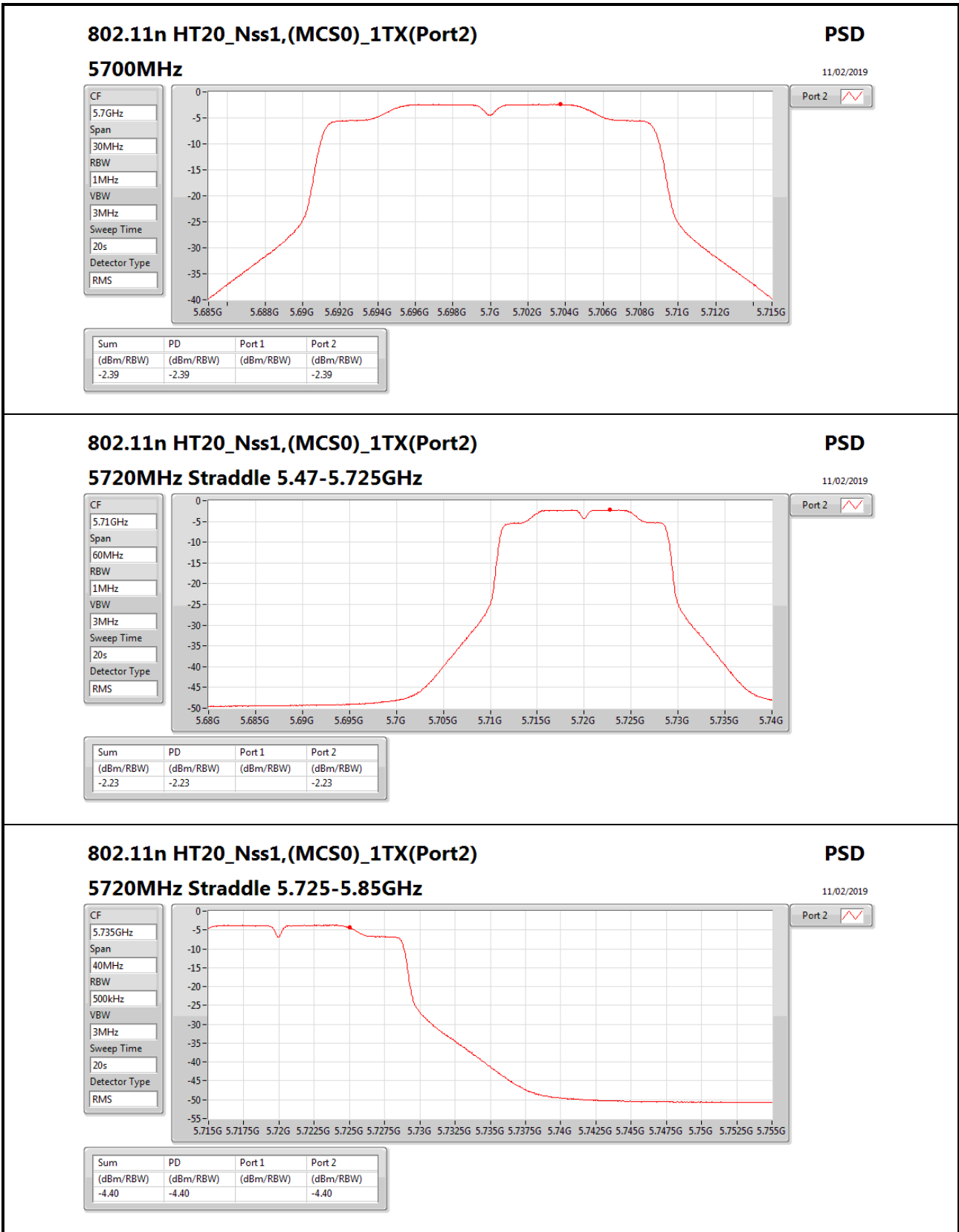
Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)	(dBm/1MHz)
-2.49	-2.49		-2.49





802.11n HT20_Nss1,(MCS0)_1TX(Port2)

5720MHz Straddle 5.725-5.85GHz

PSD

11/02/2019

CF

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

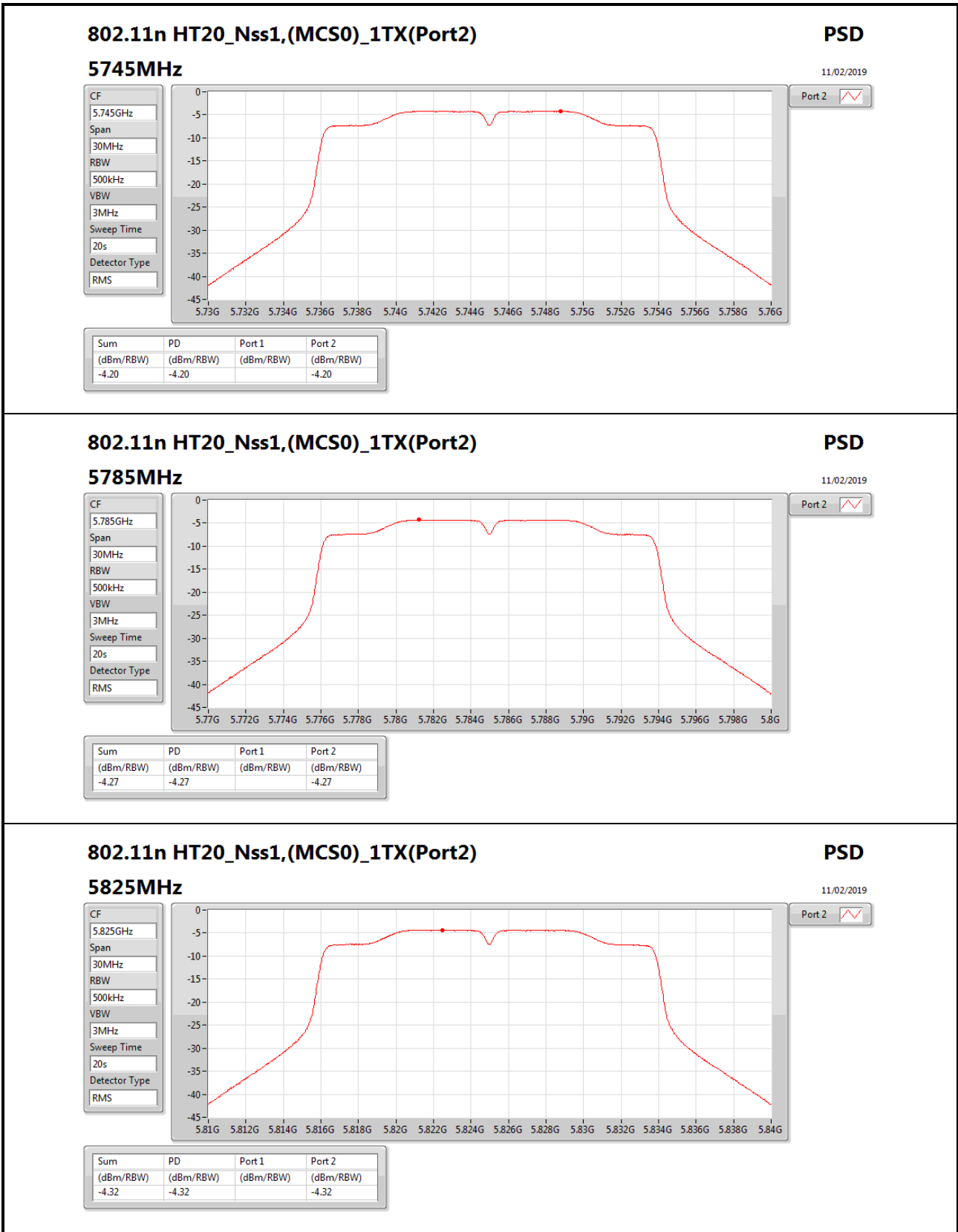
20s

Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.40	-4.40		-4.40



802.11n HT20_Nss1,(MCS0)_1TX(Port2)

5825MHz

PSD

11/02/2019

CF

5.825GHz

Span

30MHz

RBW

500kHz

VBW

3MHz

Sweep Time

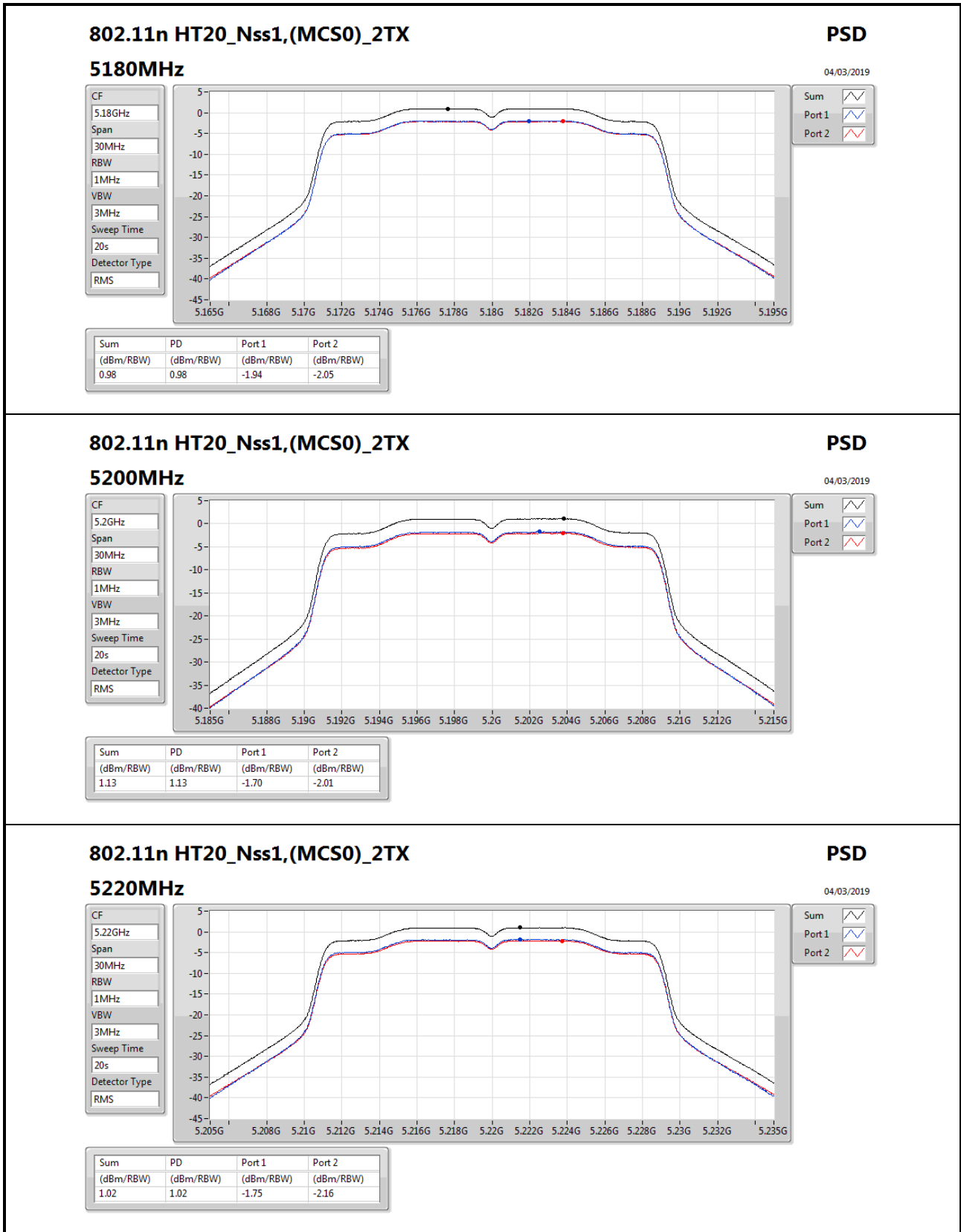
20s

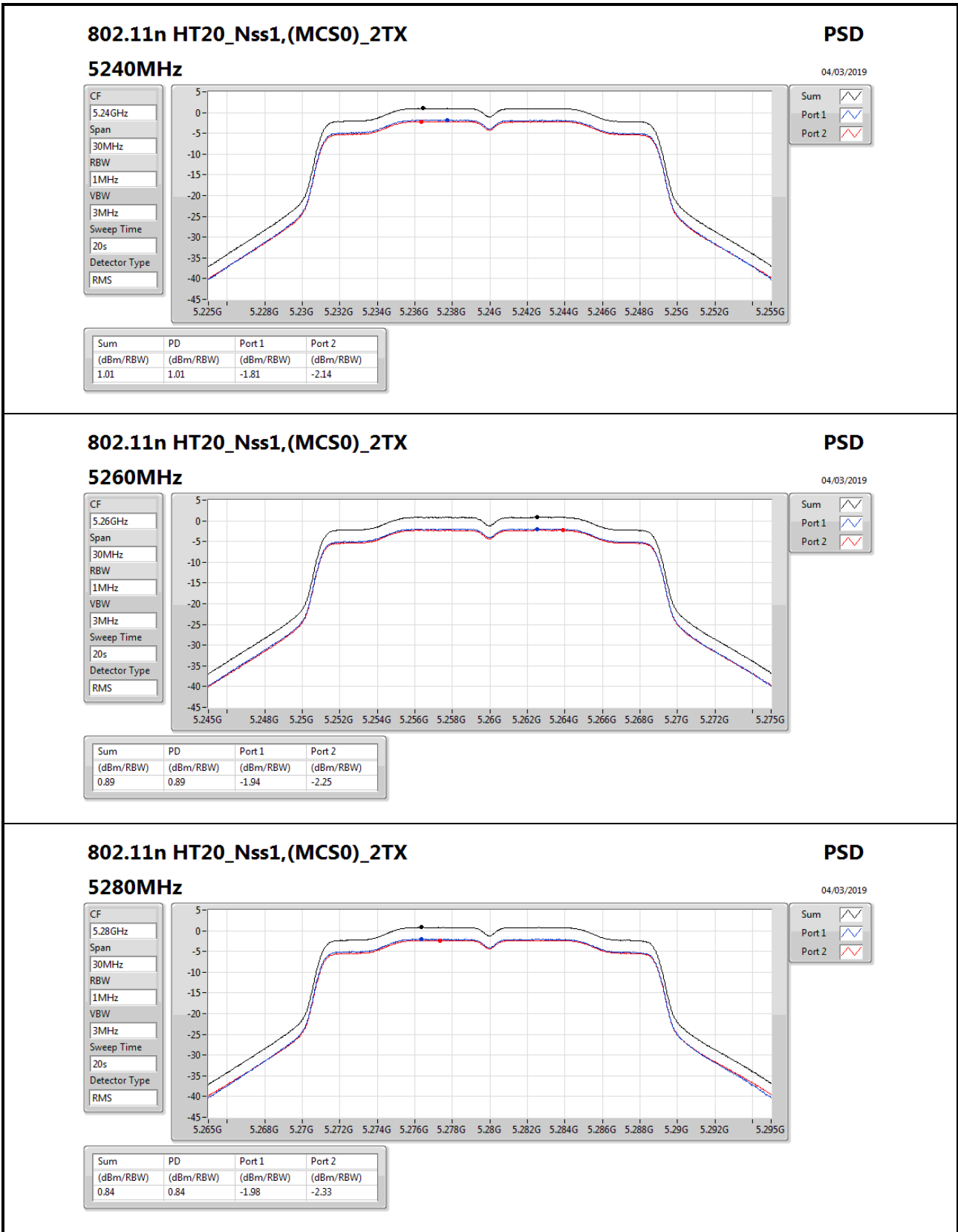
Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.32	-4.32		-4.32





802.11n HT20_Nss1,(MCS0)_2TX

5280MHz

PSD

04/03/2019

CF

5.28GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20s

Detector Type

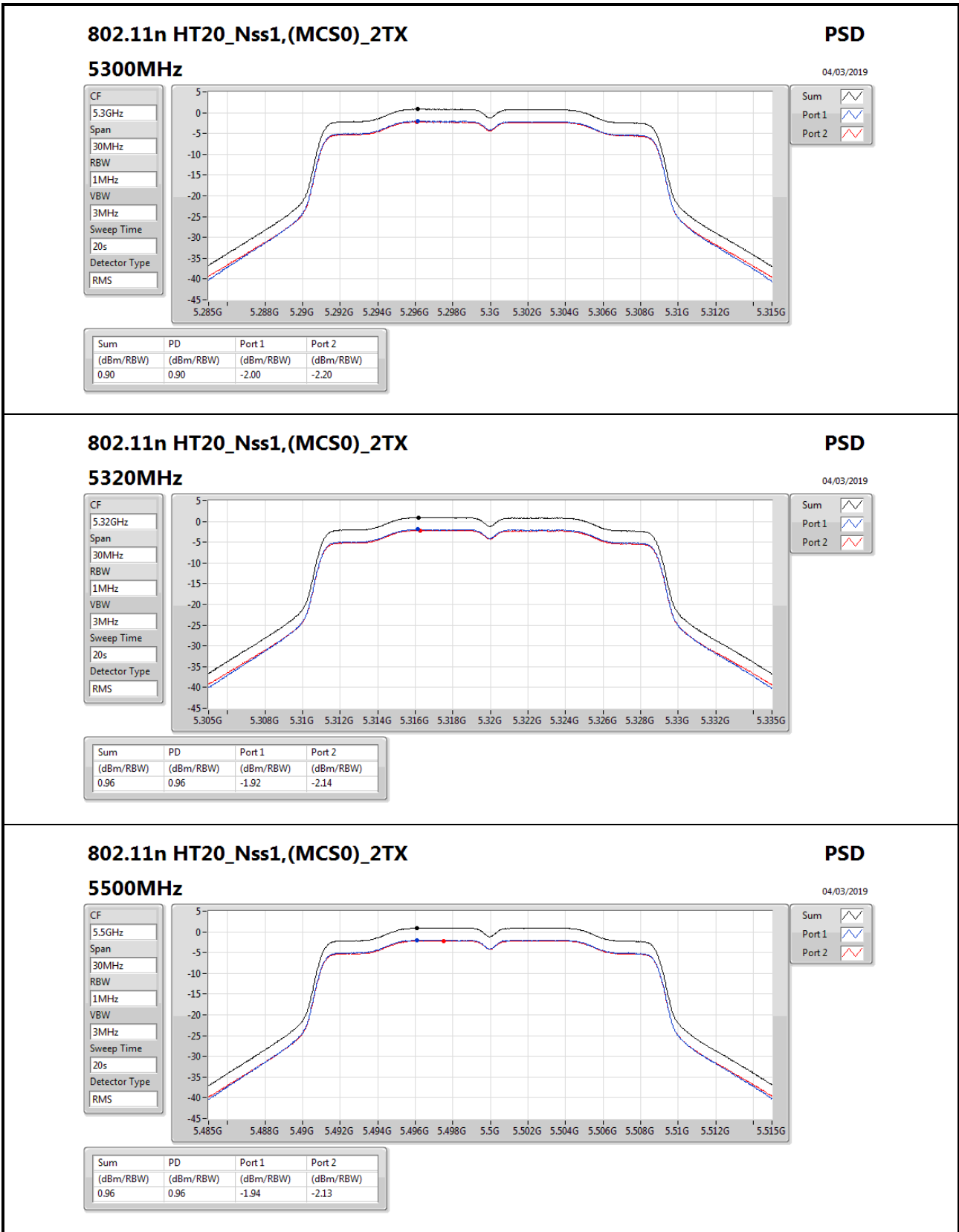
RMS

Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.84	0.84	-1.98	-2.33



802.11n HT20_Nss1,(MCS0)_2TX

5500MHz

PSD

04/03/2019

CF

5.5GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20s

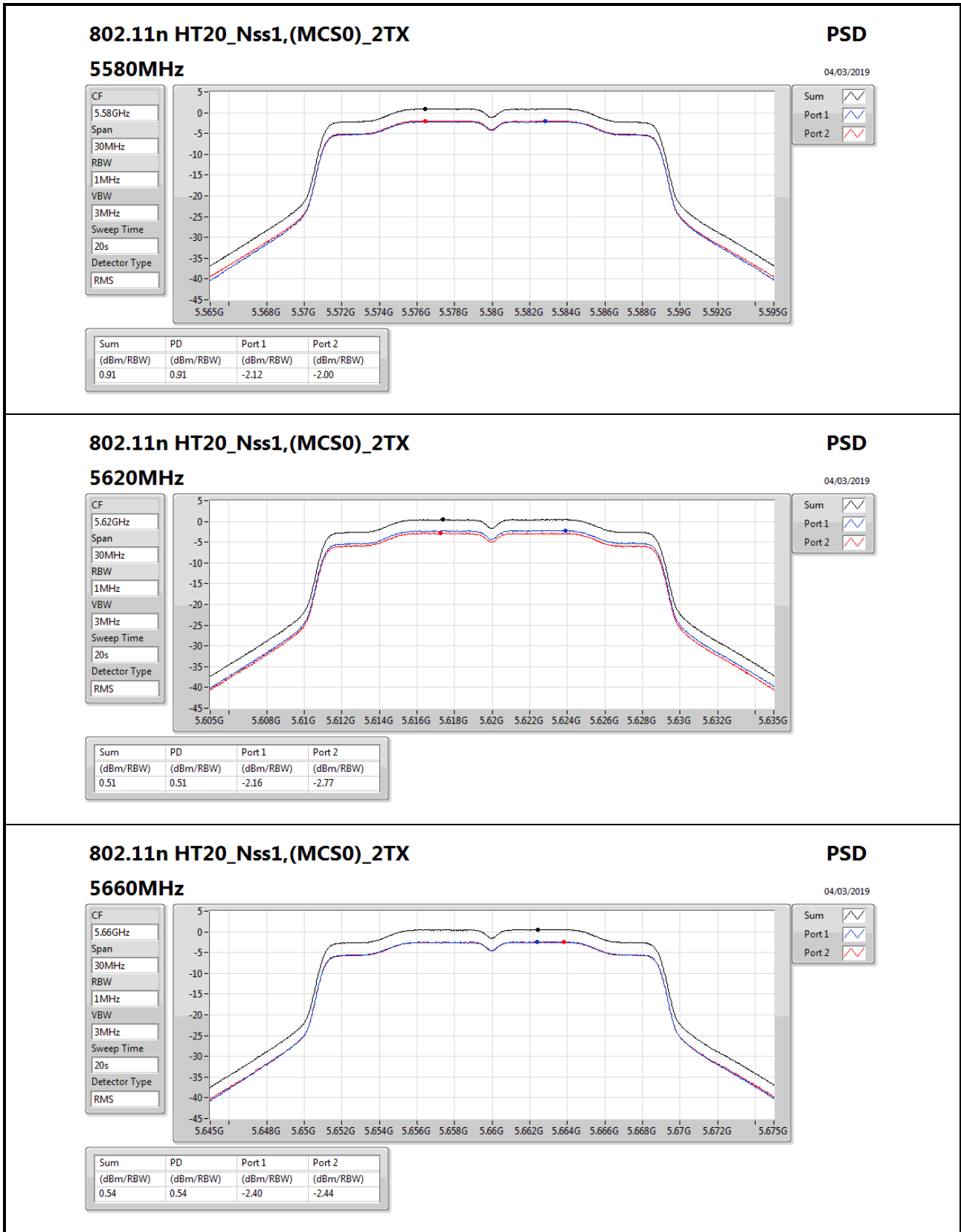
Detector Type

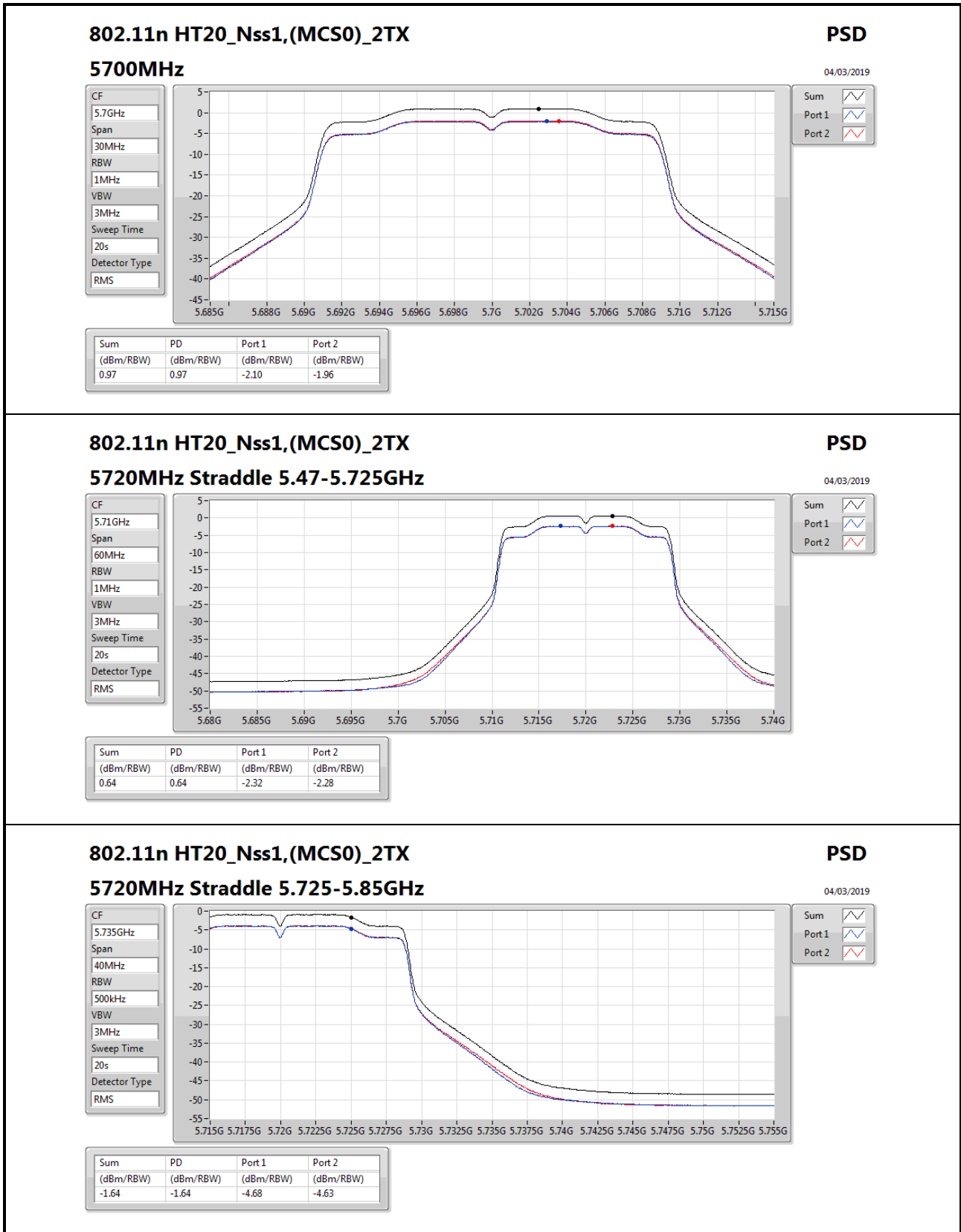
RMS

Sum

Port 1

Port 2





802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/03/2019

CF
5.735GHz

Span
40MHz

RBW
500kHz

VBW
3MHz

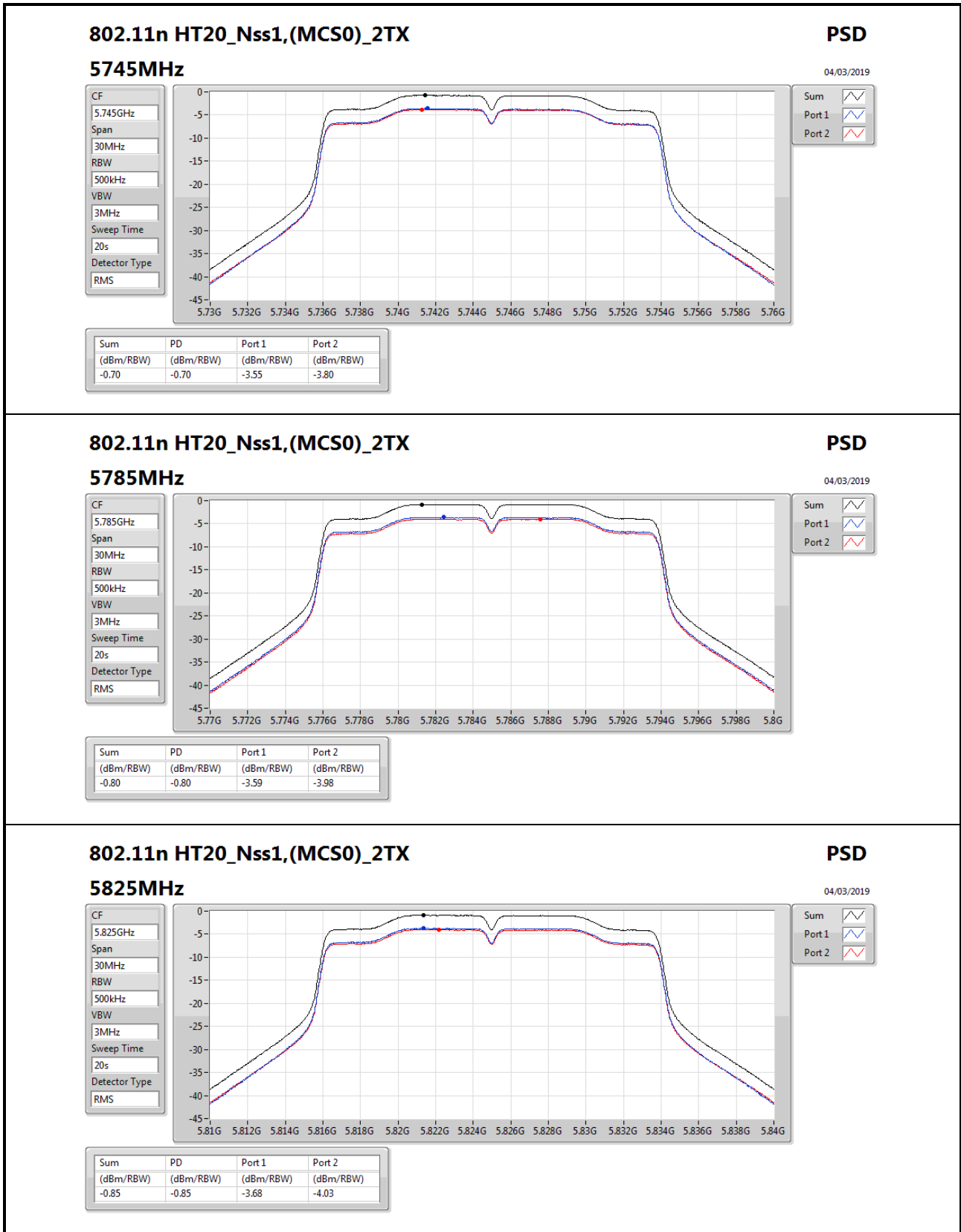
Sweep Time
20s

Detector Type
RMS

Sum

Port 1

Port 2



802.11n HT20_Nss1,(MCS0)_2TX

5825MHz

PSD

04/03/2019

CF
5.825GHz

Span
30MHz

RBW
500kHz

VBW
3MHz

Sweep Time
20s

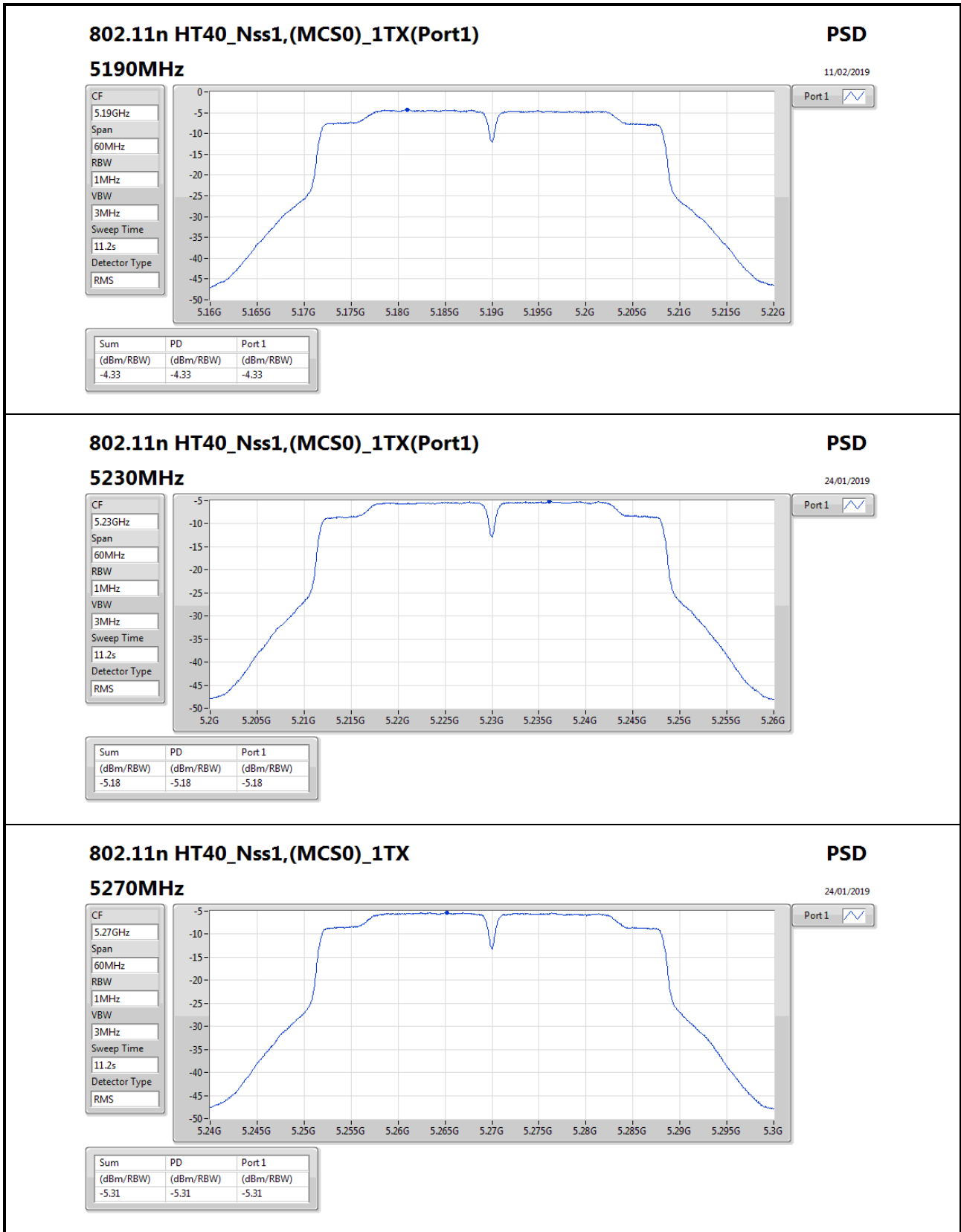
Detector Type
RMS

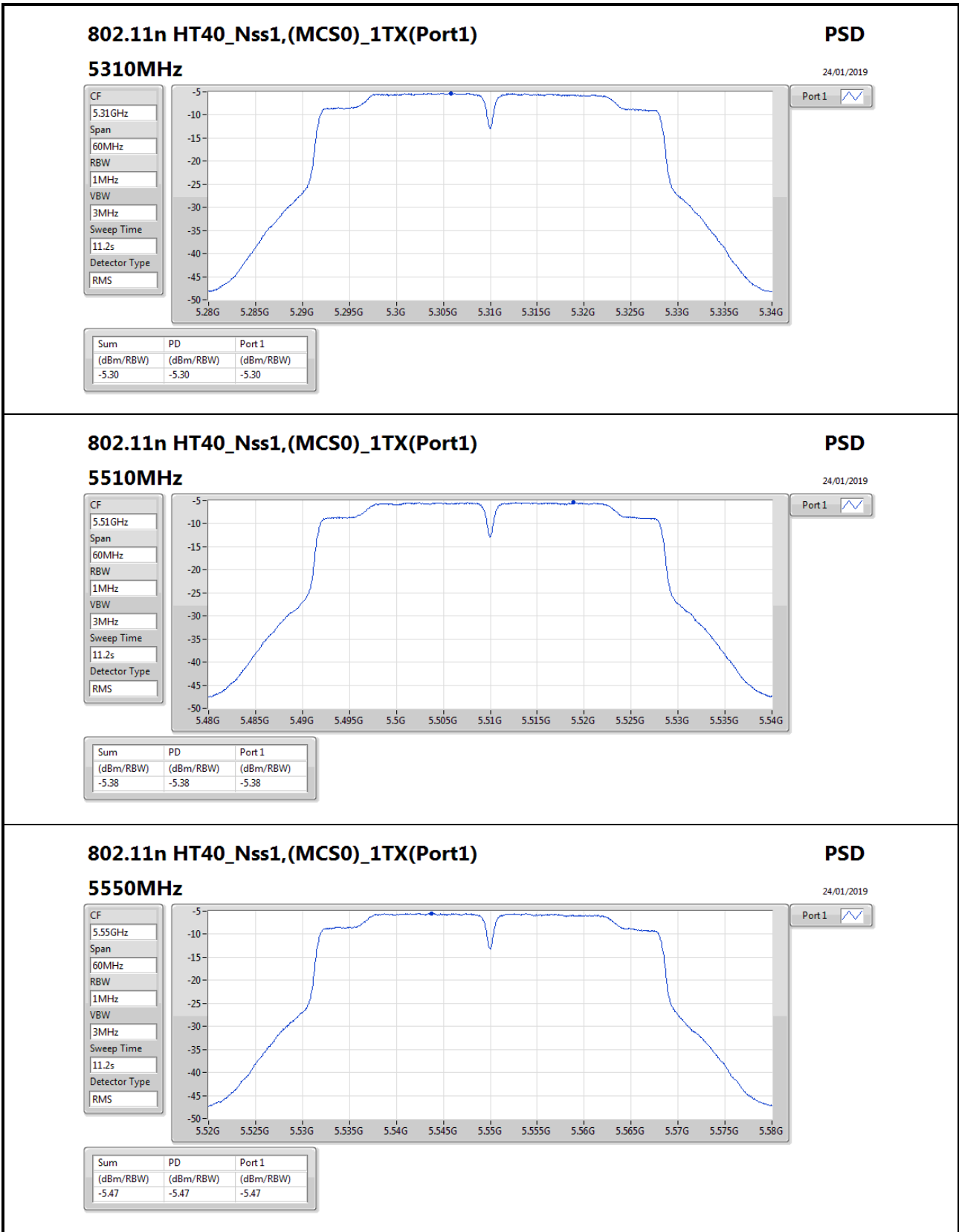
Sum

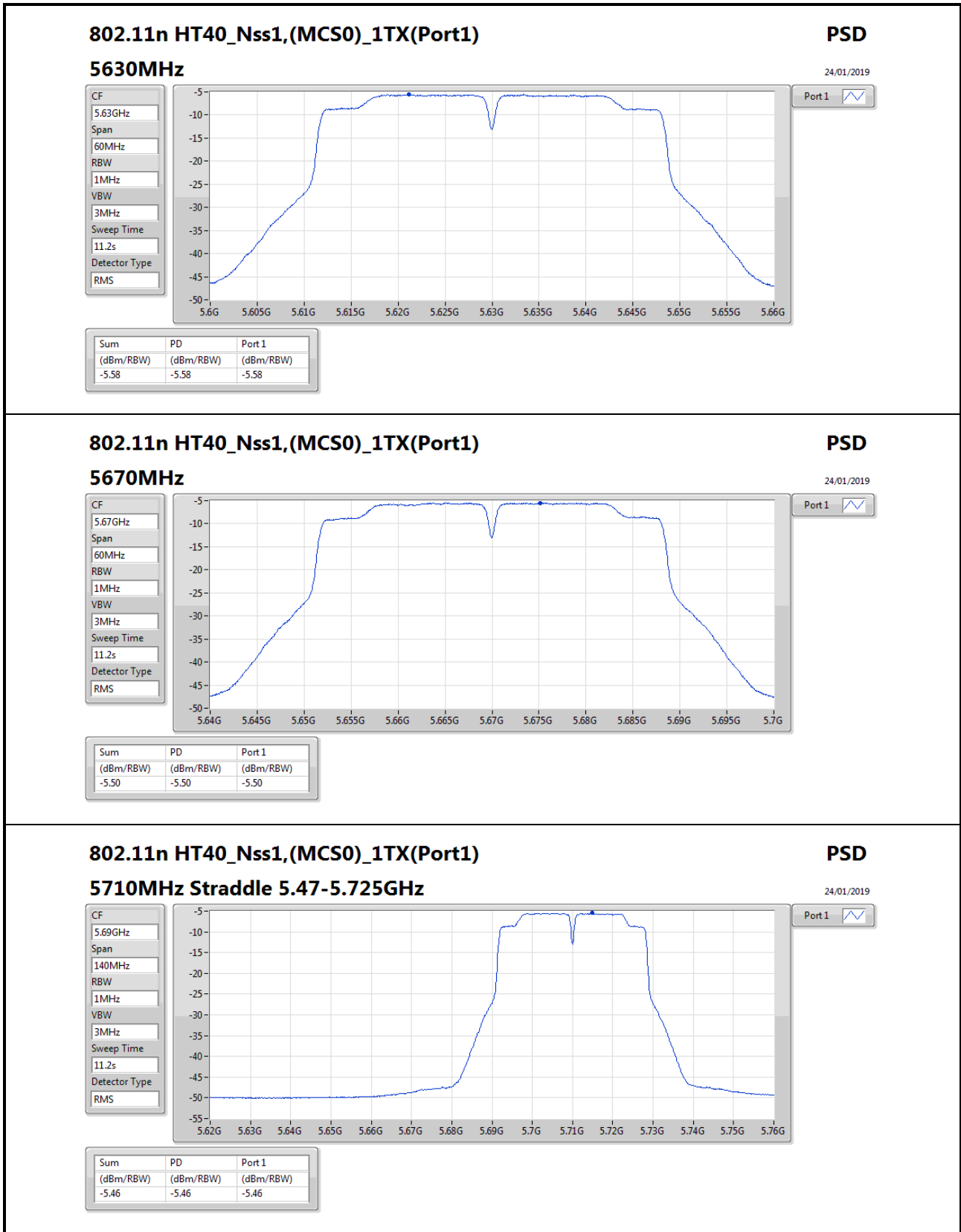
Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.85	-0.85	-3.68	-4.03







802.11n HT40_Nss1,(MCS0)_1TX(Port1)

5710MHz Straddle 5.47-5.725GHz

PSD

24/01/2019

CF

5.69GHz

Span

140MHz

RBW

1MHz

VBW

3MHz

Sweep Time

11.2s

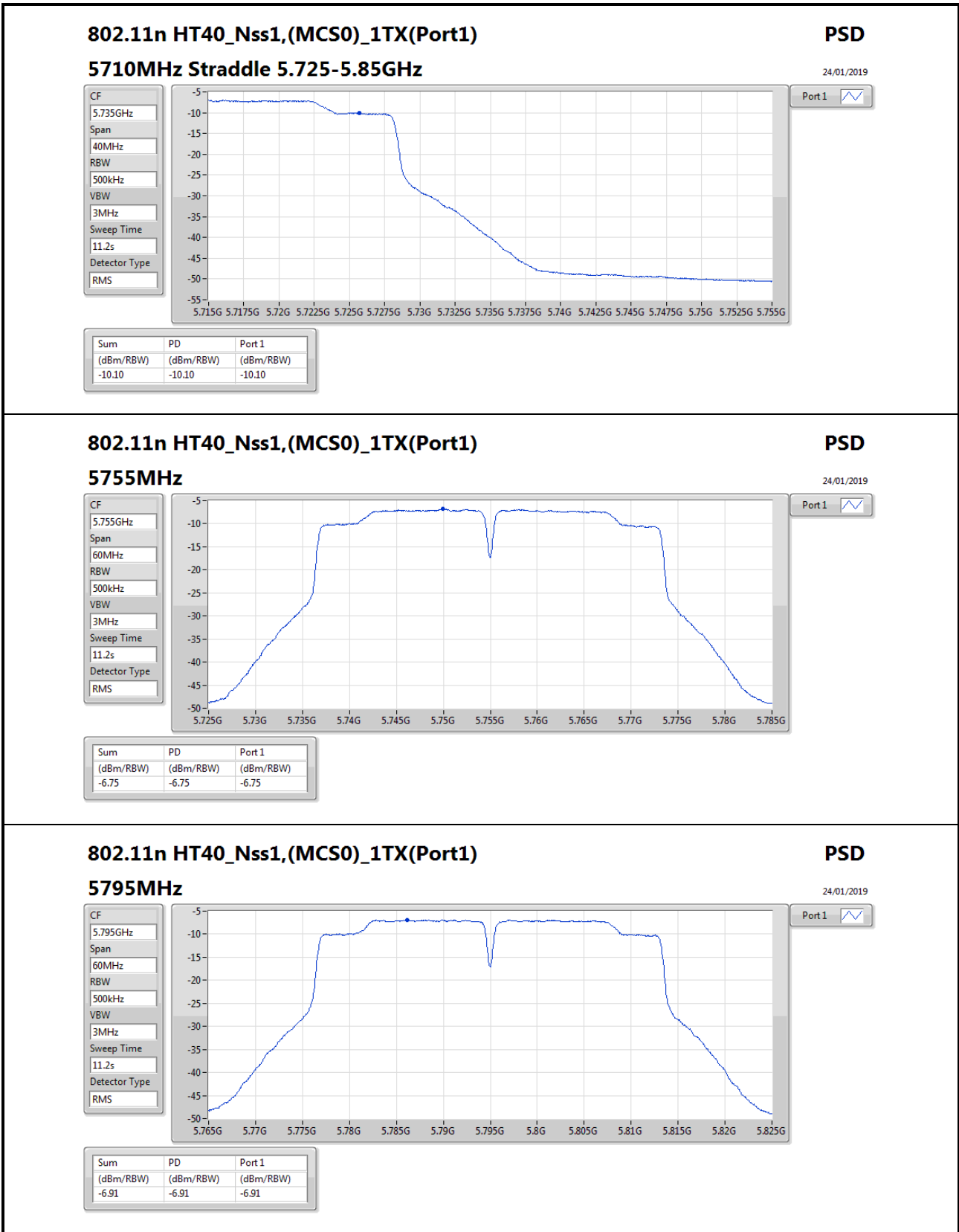
Detector Type

RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.46	-5.46	-5.46



802.11n HT40_Nss1,(MCS0)_1TX(Port1)

5795MHz

PSD

24/01/2019

CF

5.795GHz

Span

60MHz

RBW

500kHz

VBW

3MHz

Sweep Time

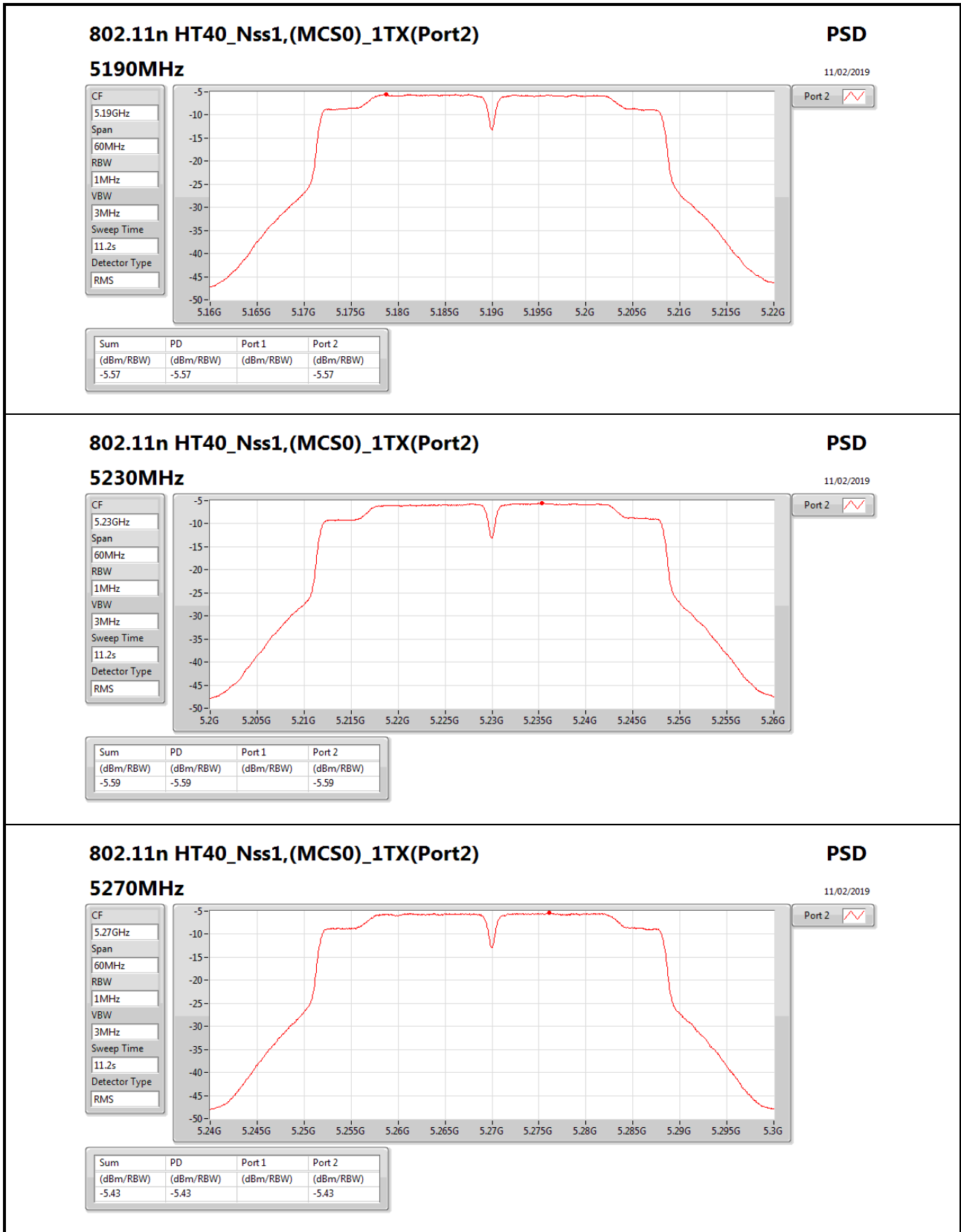
11.2s

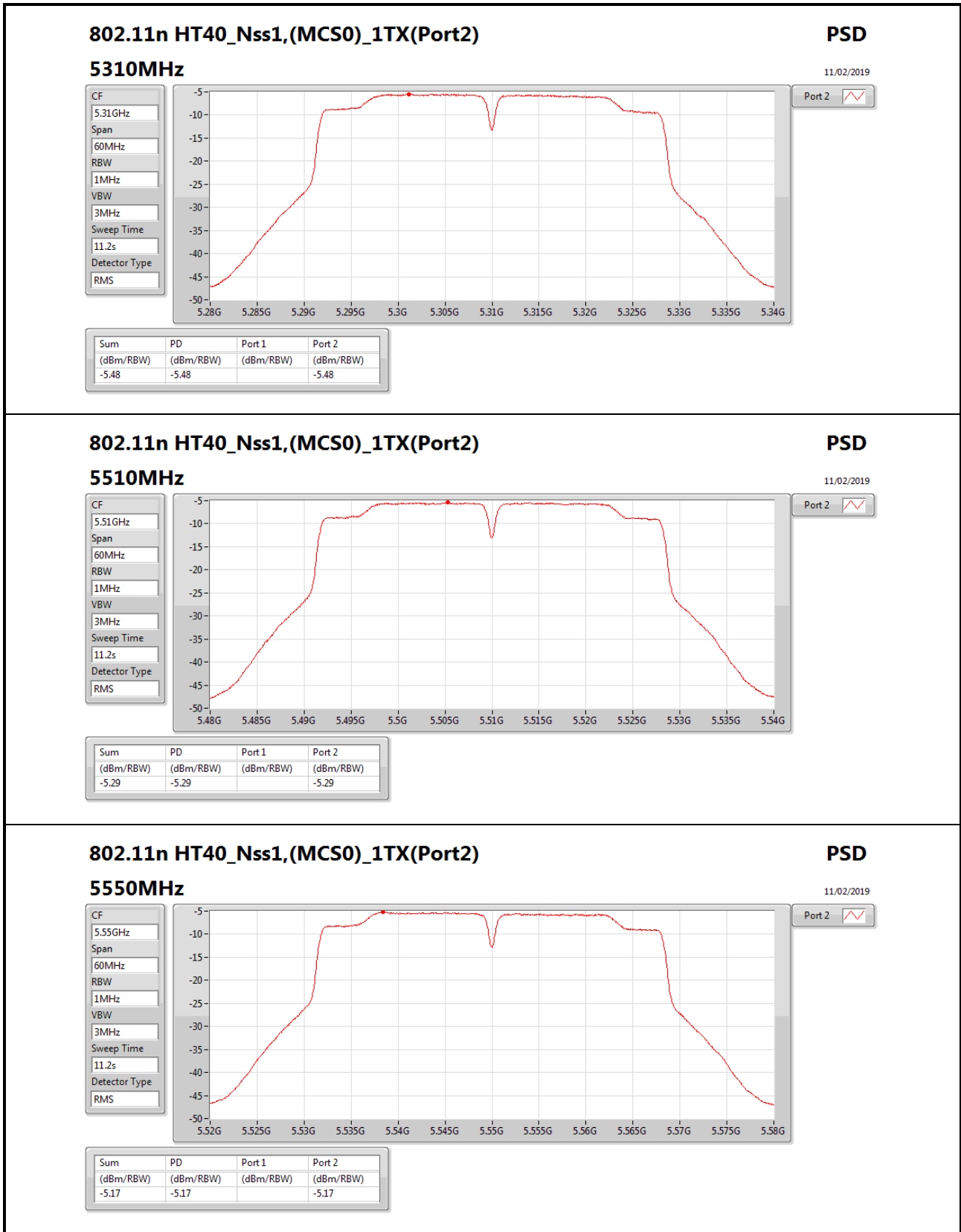
Detector Type

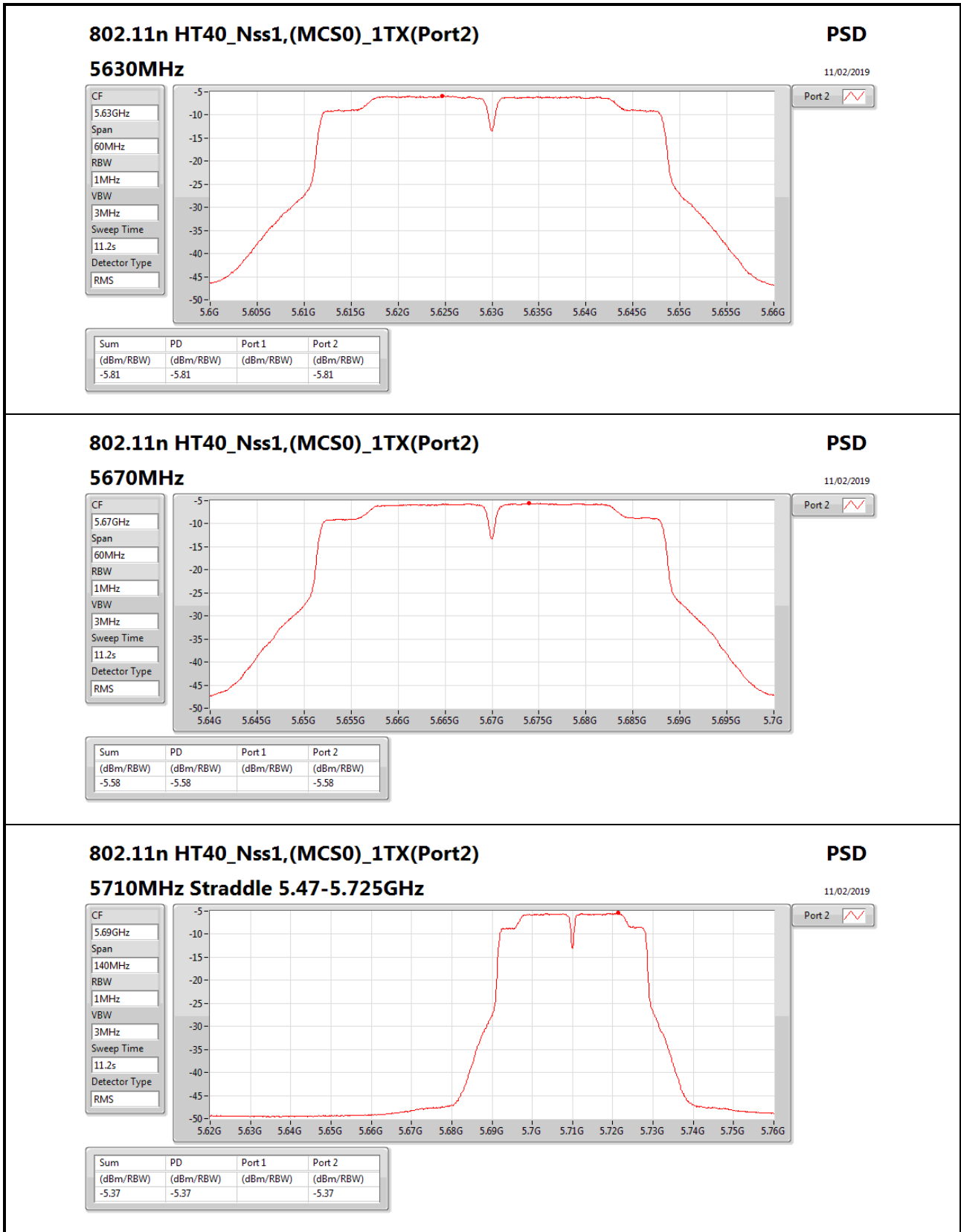
RMS

Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.91	-6.91	-6.91







802.11n HT40_Nss1,(MCS0)_1TX(Port2)

5710MHz Straddle 5.47-5.725GHz

PSD

11/02/2019

CF

5.69GHz

Span

140MHz

RBW

1MHz

VBW

3MHz

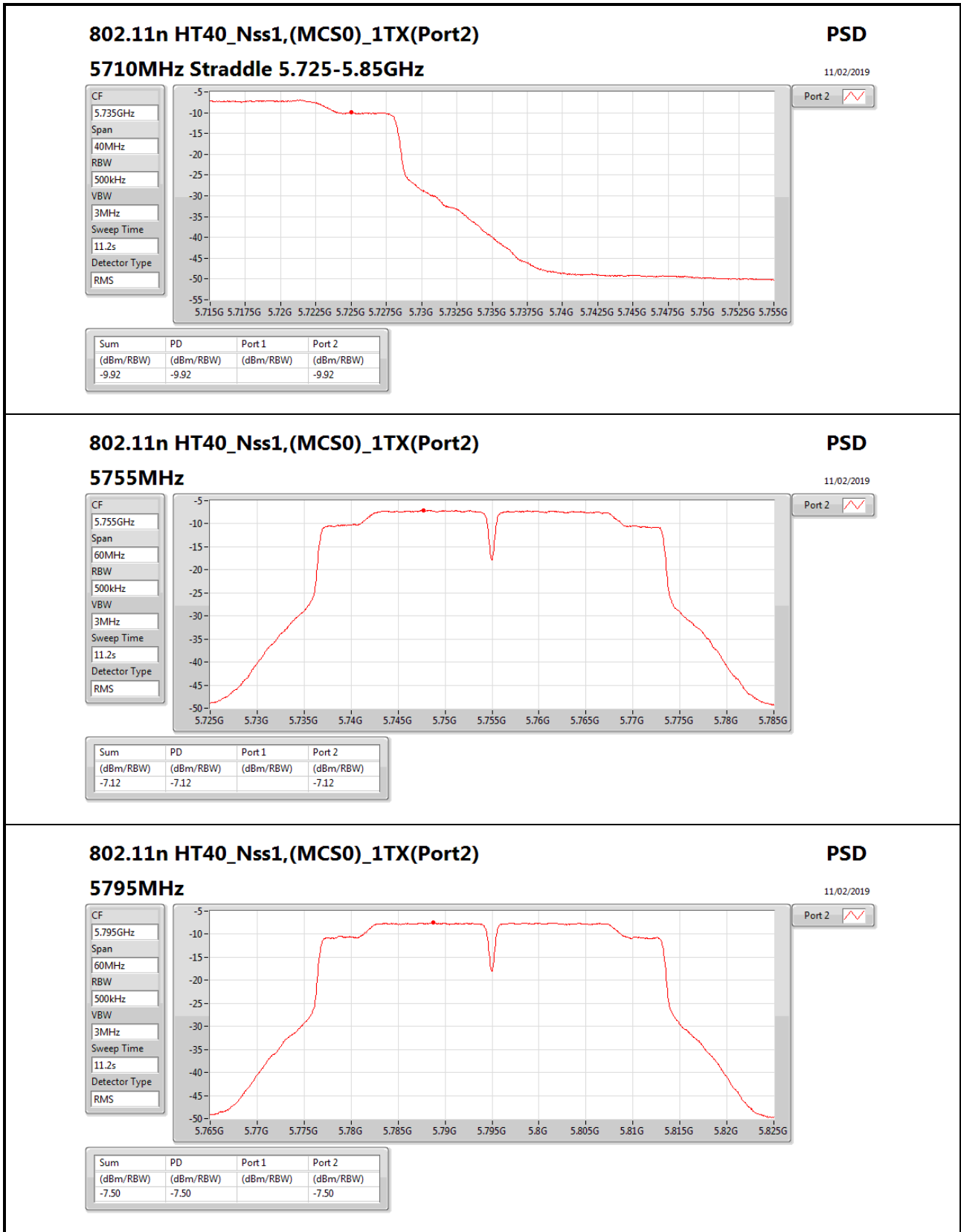
Sweep Time

11.2s

Detector Type

RMS

Port 2



802.11n HT40_Nss1,(MCS0)_1TX(Port2)

5795MHz

PSD

11/02/2019

CF

5.795GHz

Span

60MHz

RBW

500kHz

VBW

3MHz

Sweep Time

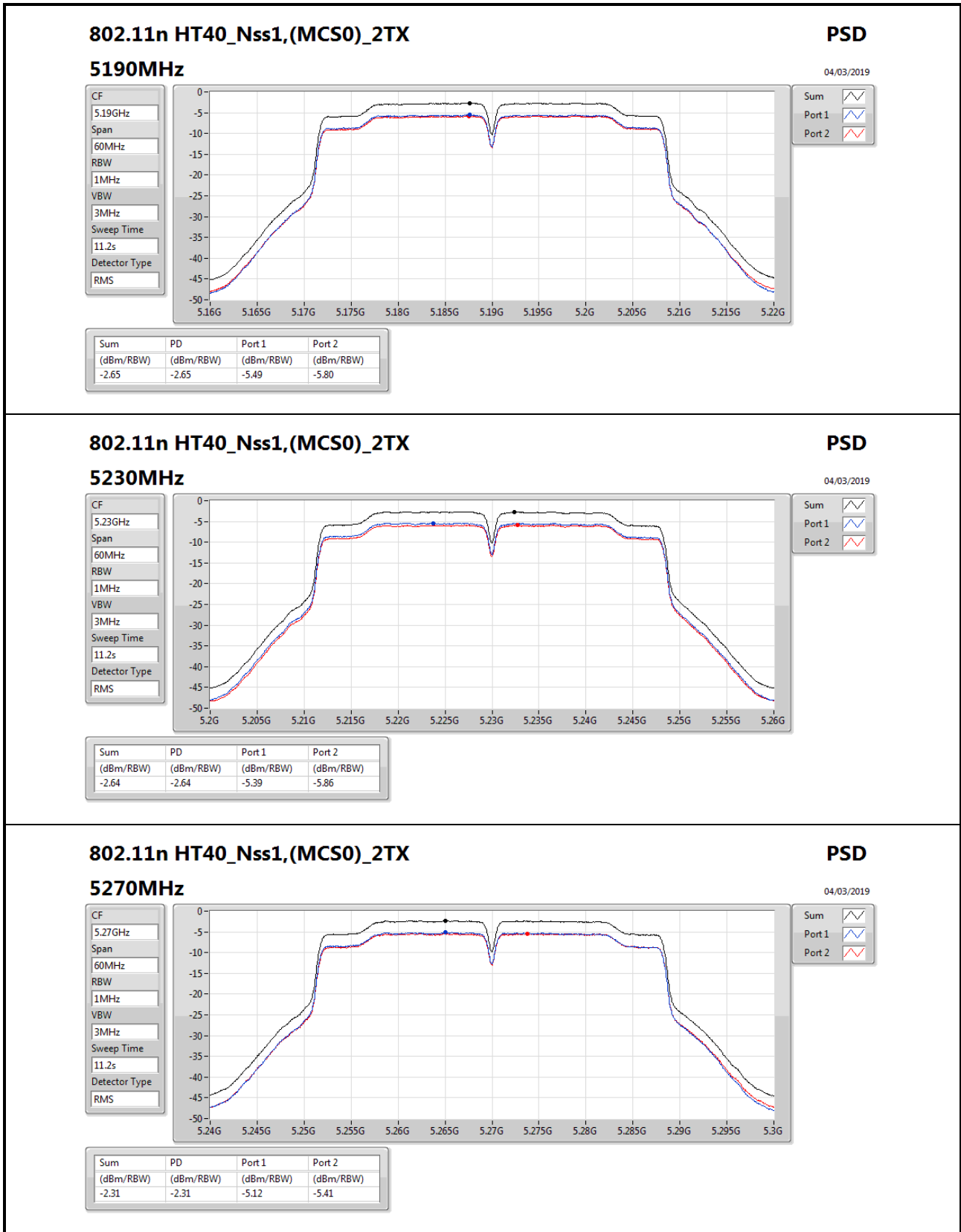
11.2s

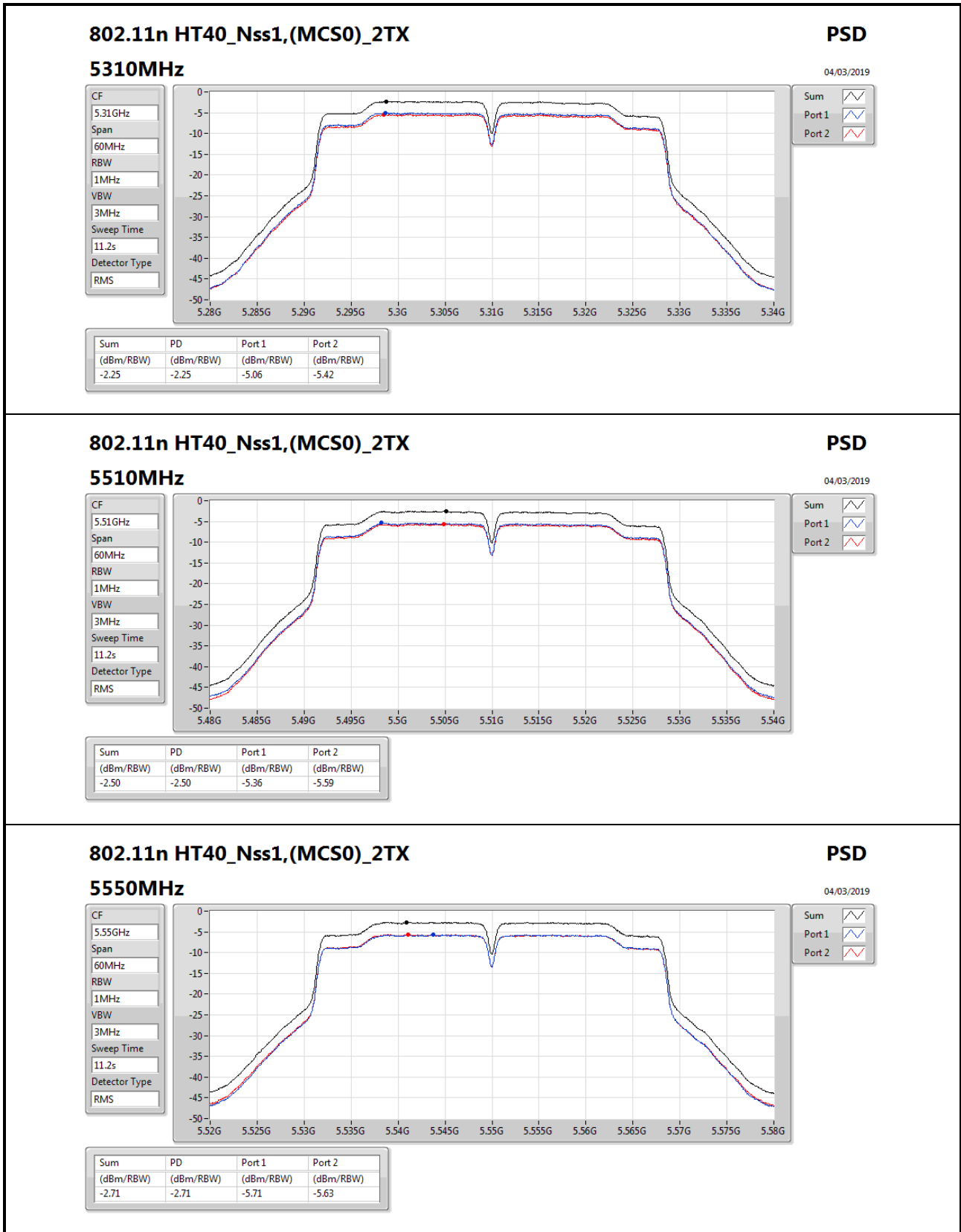
Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.50	-7.50		-7.50





802.11n HT40_Nss1,(MCS0)_2TX

5550MHz

PSD

04/03/2019

CF

5.55GHz

Span

60MHz

RBW

1MHz

VBW

3MHz

Sweep Time

11.2s

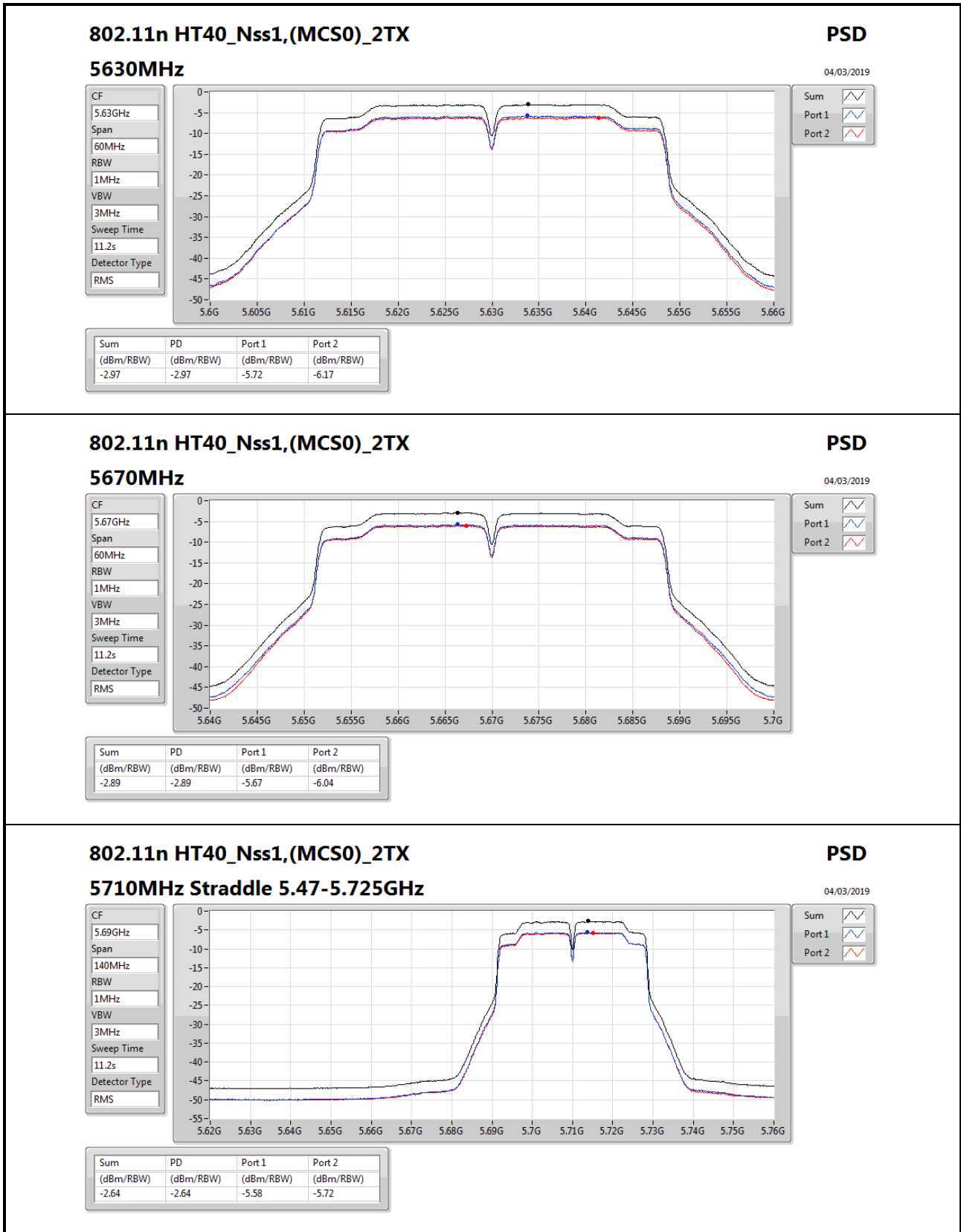
Detector Type

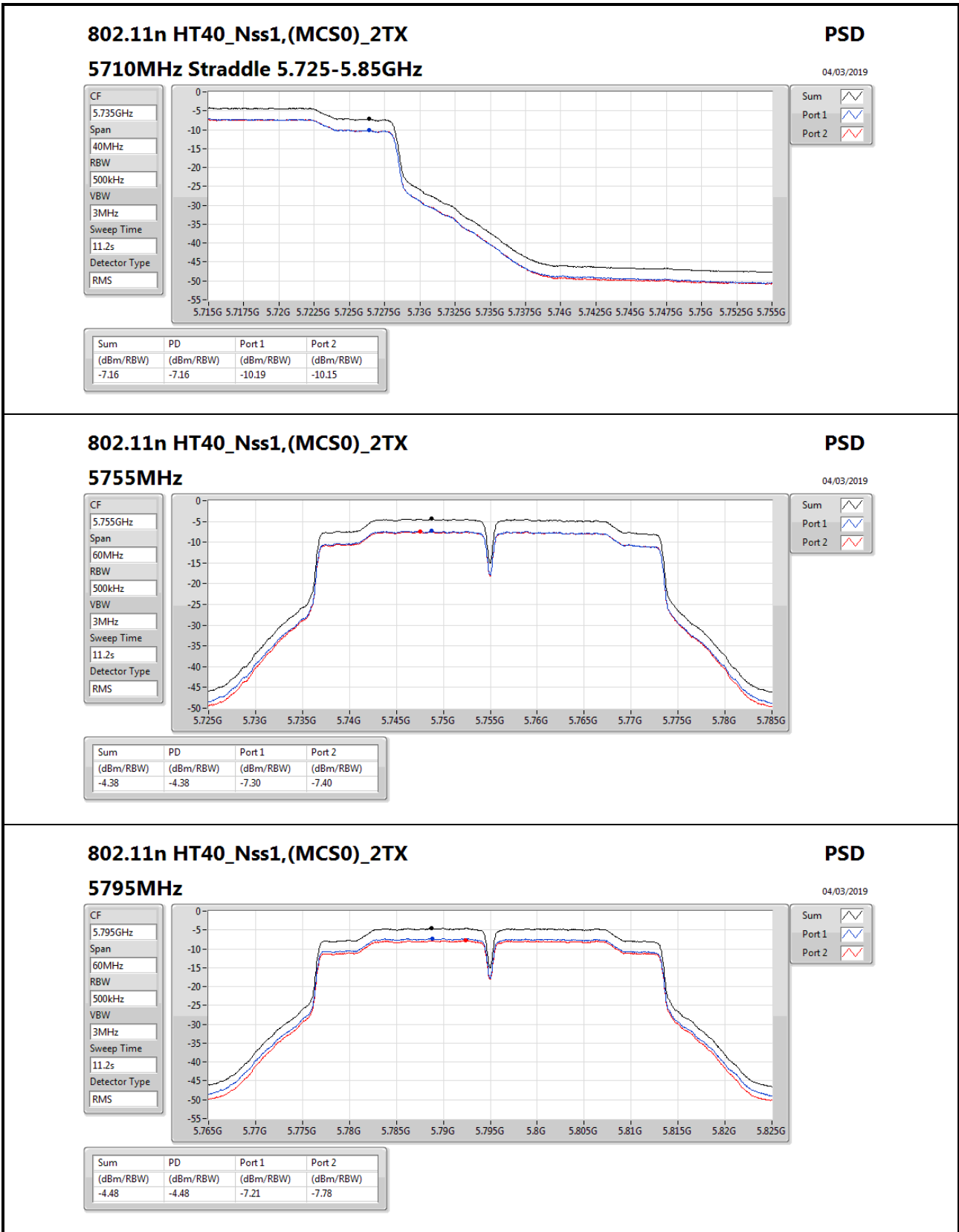
RMS

Sum

Port 1

Port 2





802.11n HT40_Nss1,(MCS0)_2TX

5795MHz

PSD

04/03/2019

CF

5.795GHz

Span

60MHz

RBW

500kHz

VBW

3MHz

Sweep Time

11.2s

Detector Type

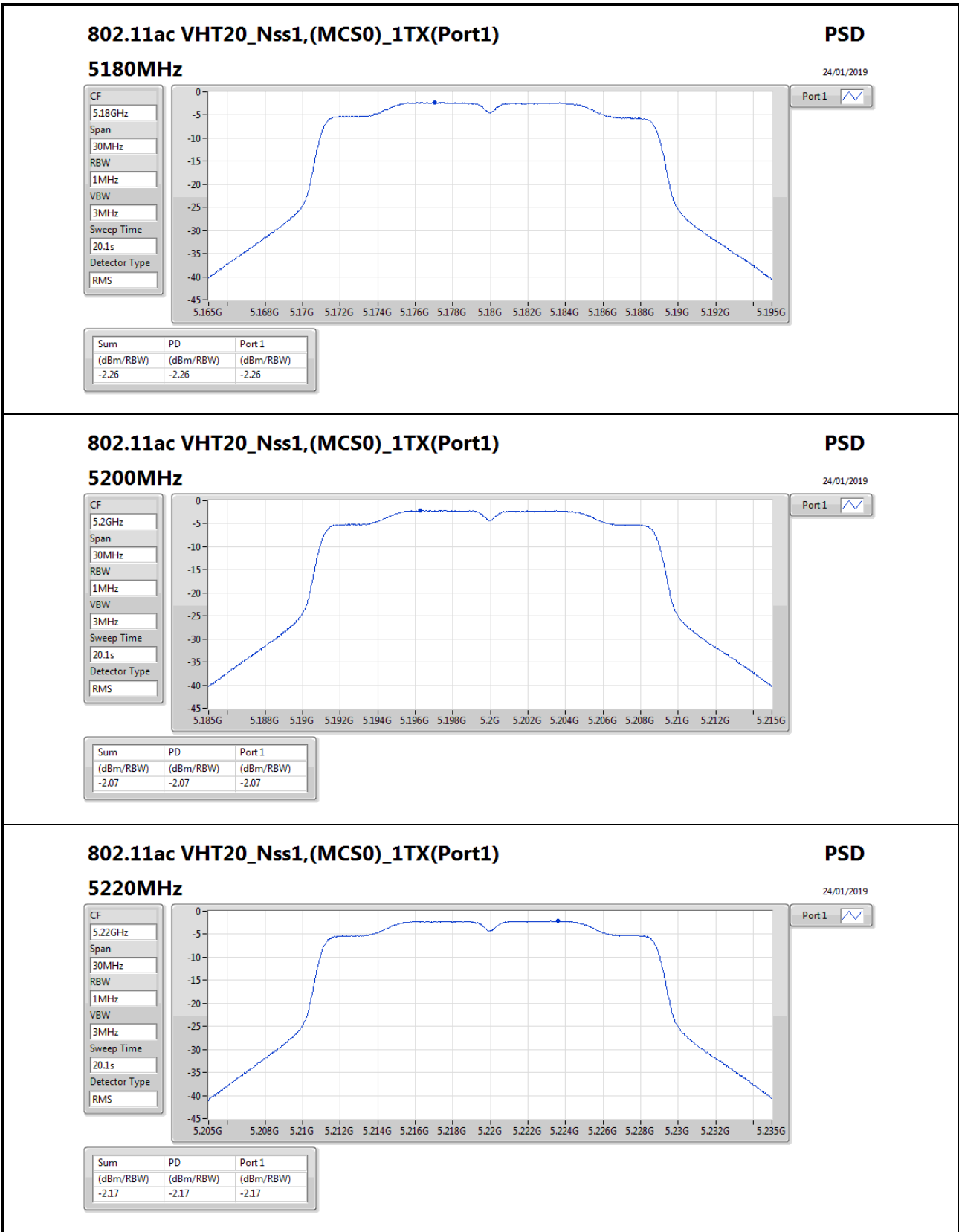
RMS

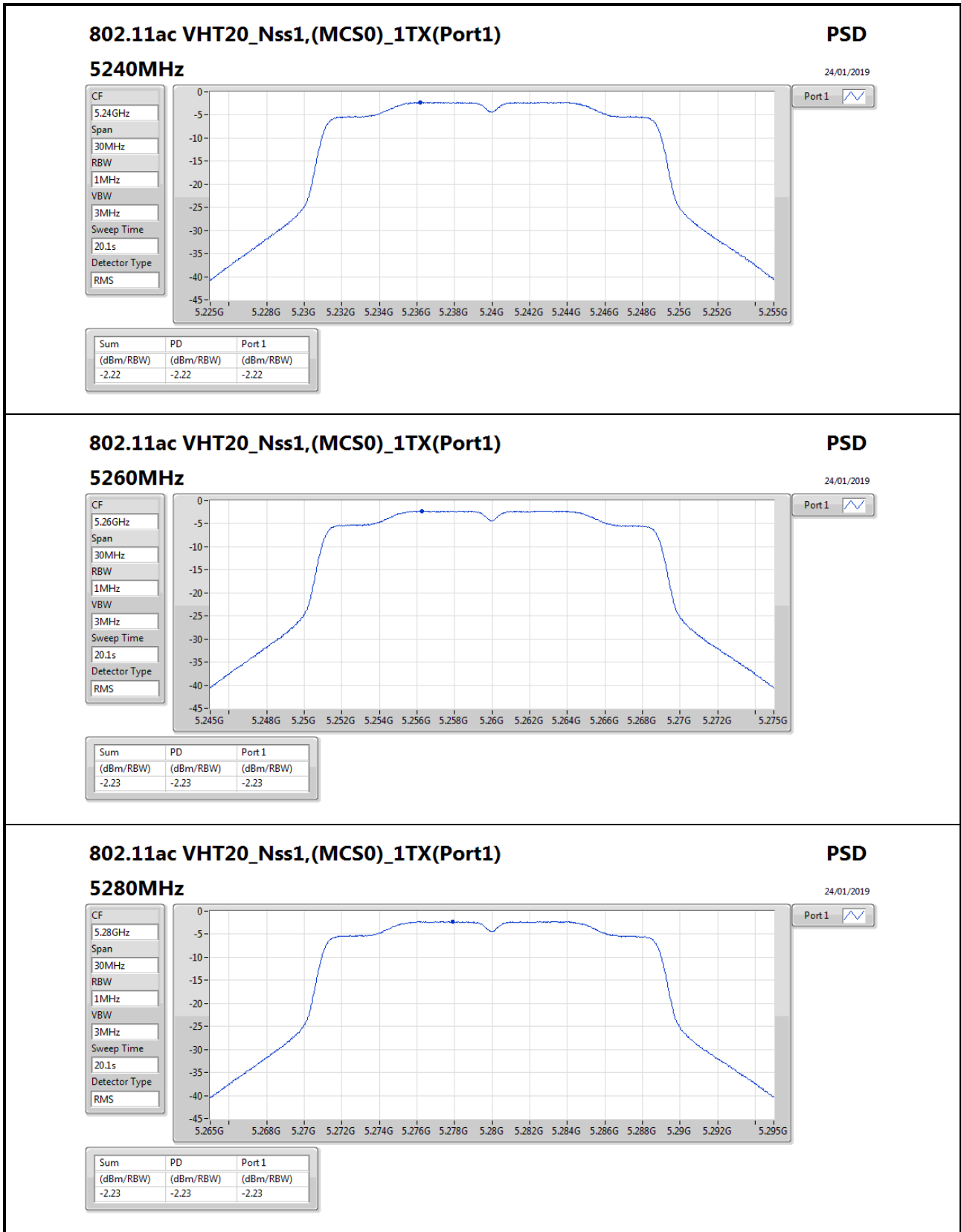
Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.48	-4.48	-7.21	-7.78





802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5280MHz

PSD

24/01/2019

CF

5.28GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20.1s

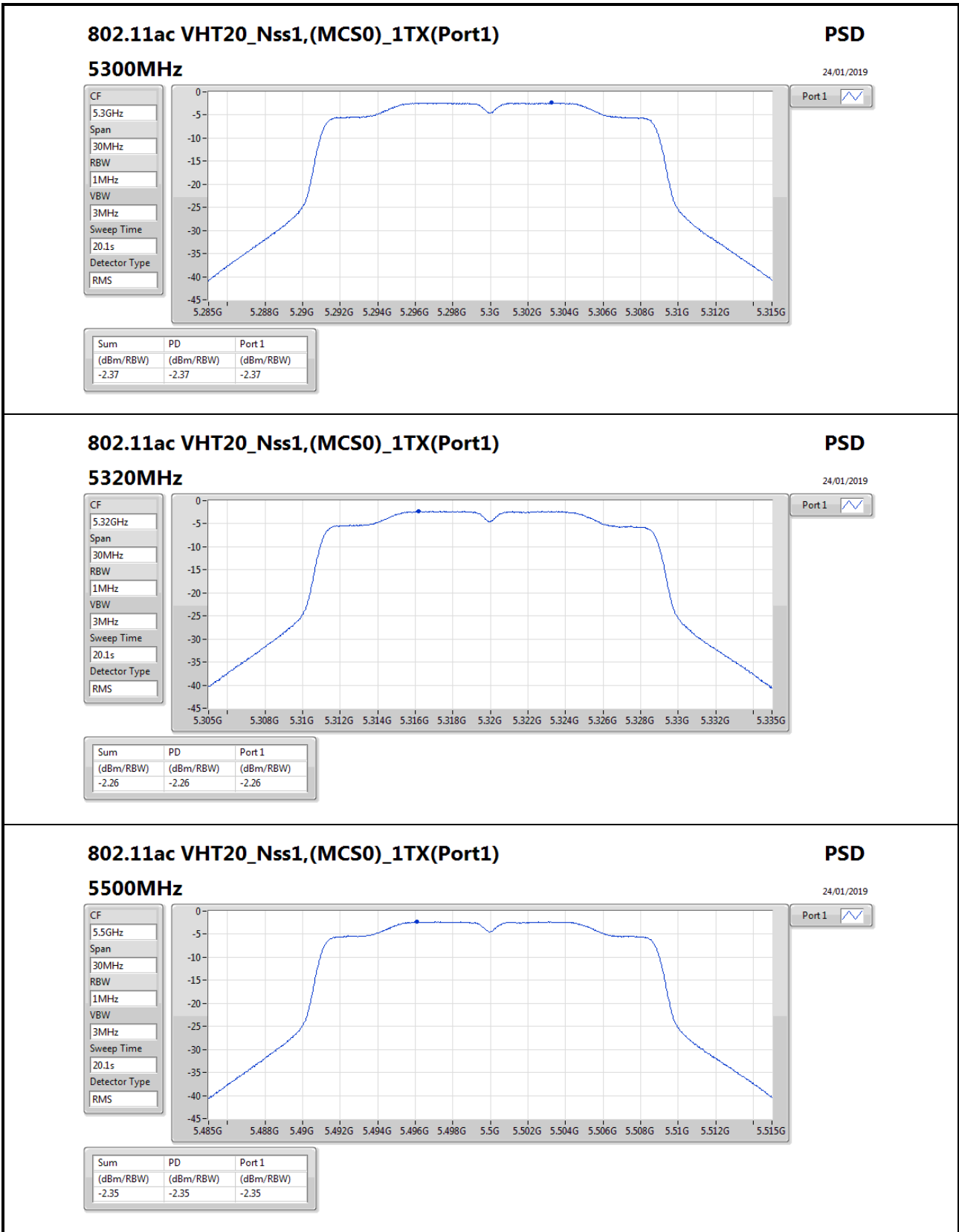
Detector Type

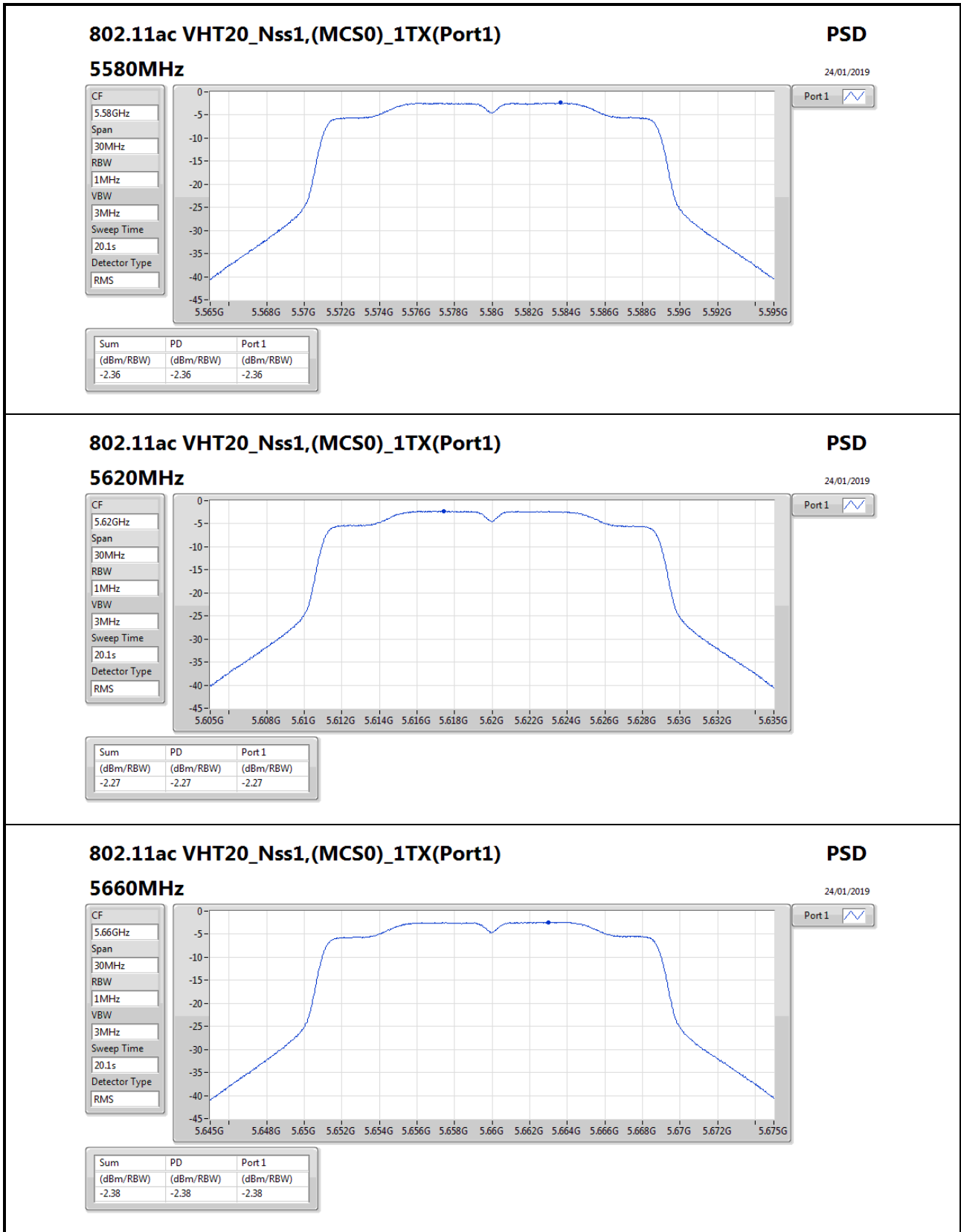
RMS

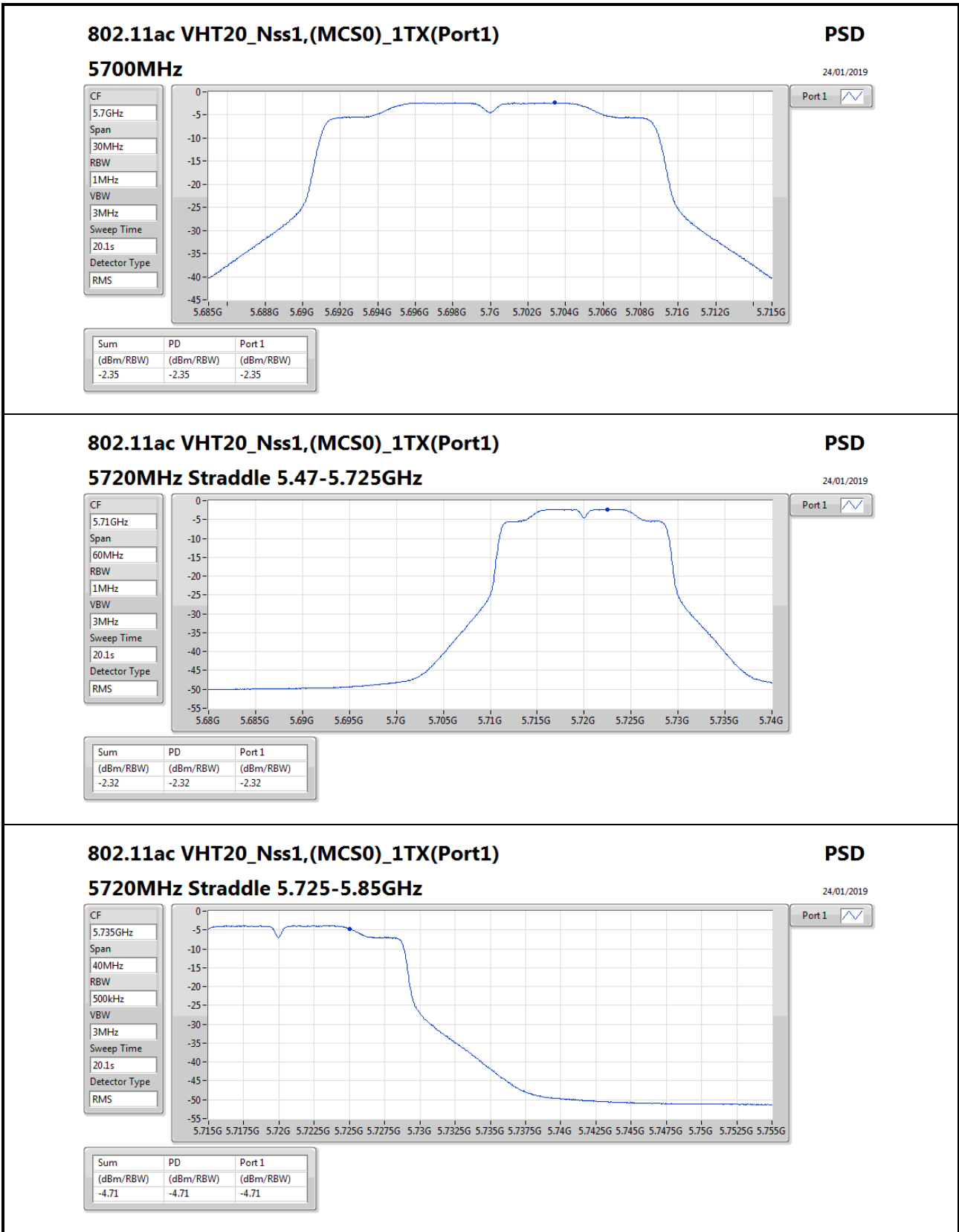


Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.23	-2.23	-2.23







802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5720MHz Straddle 5.725-5.85GHz

PSD

24/01/2019

CF

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

20.1s

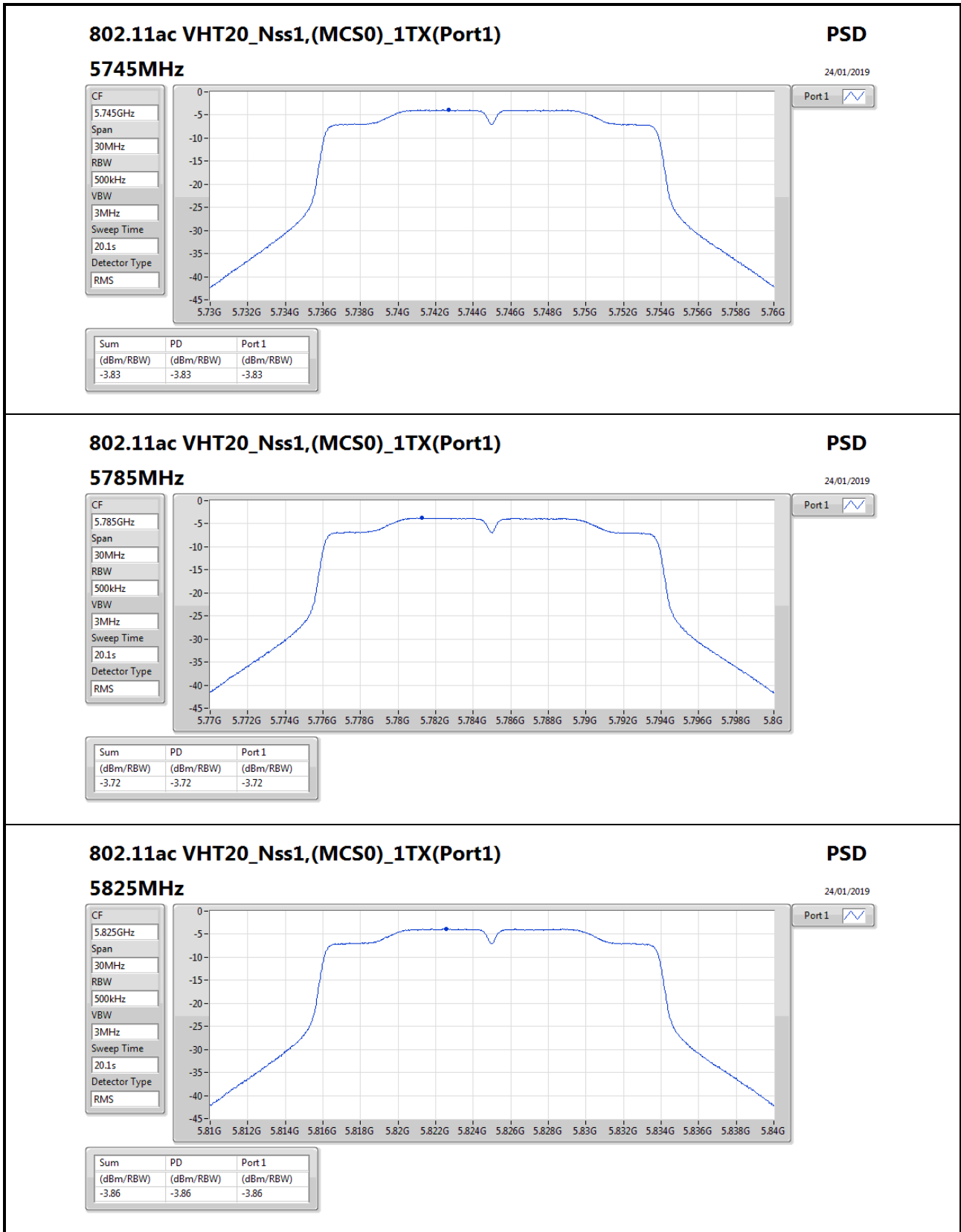
Detector Type

RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.71	-4.71	-4.71



802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

5825MHz

PSD

24/01/2019

CF

5.825GHz

Span

30MHz

RBW

500kHz

VBW

3MHz

Sweep Time

20.1s

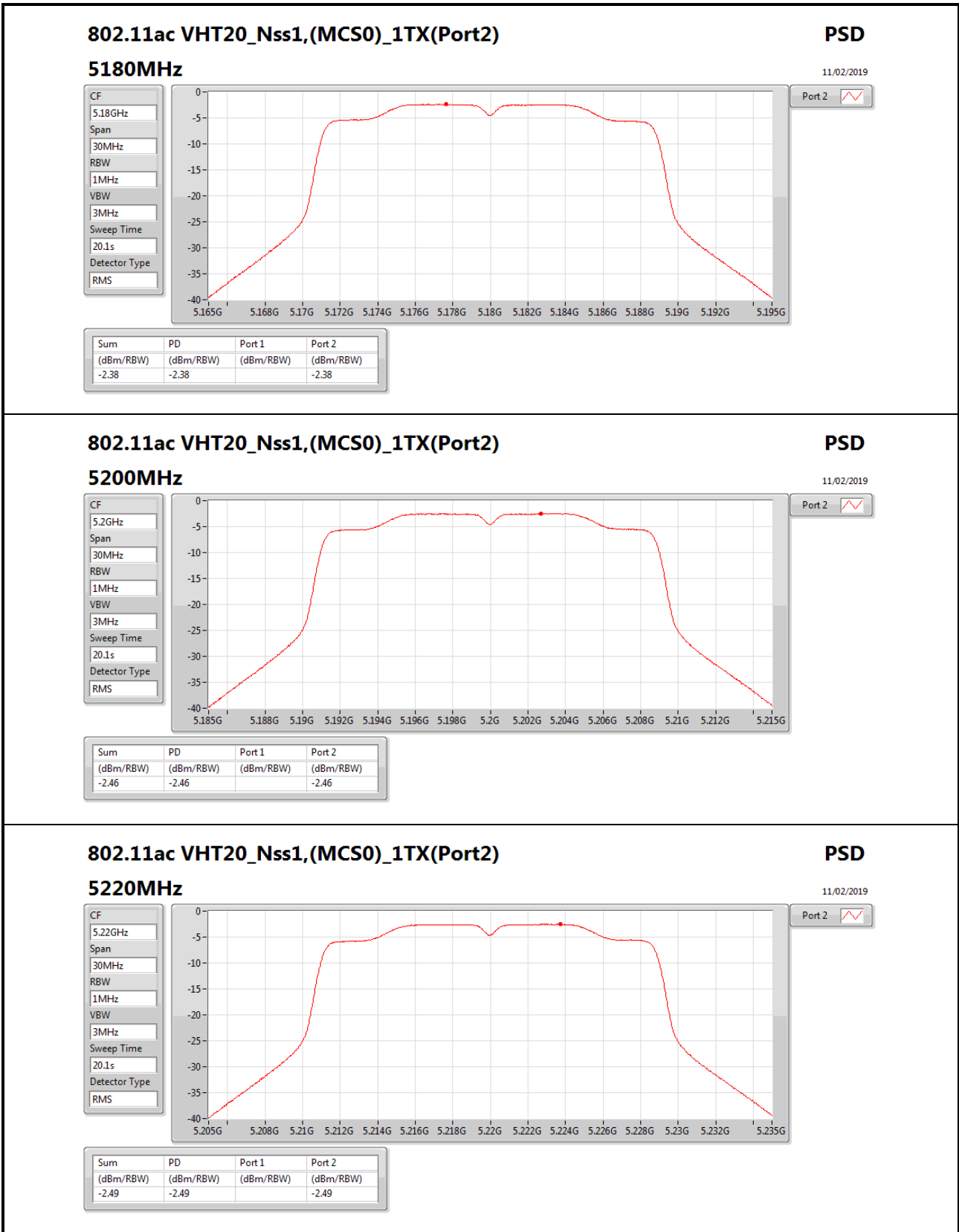
Detector Type

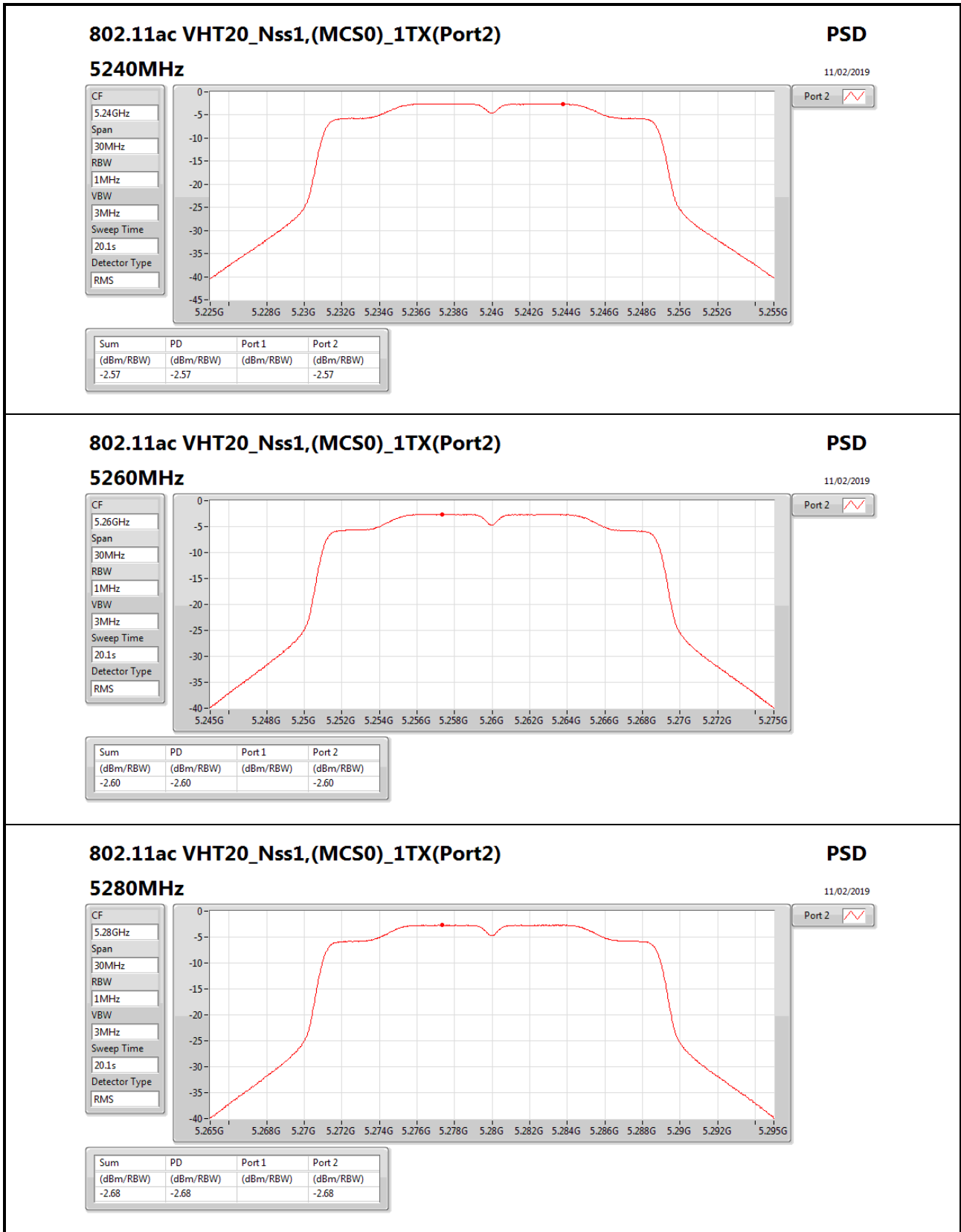
RMS

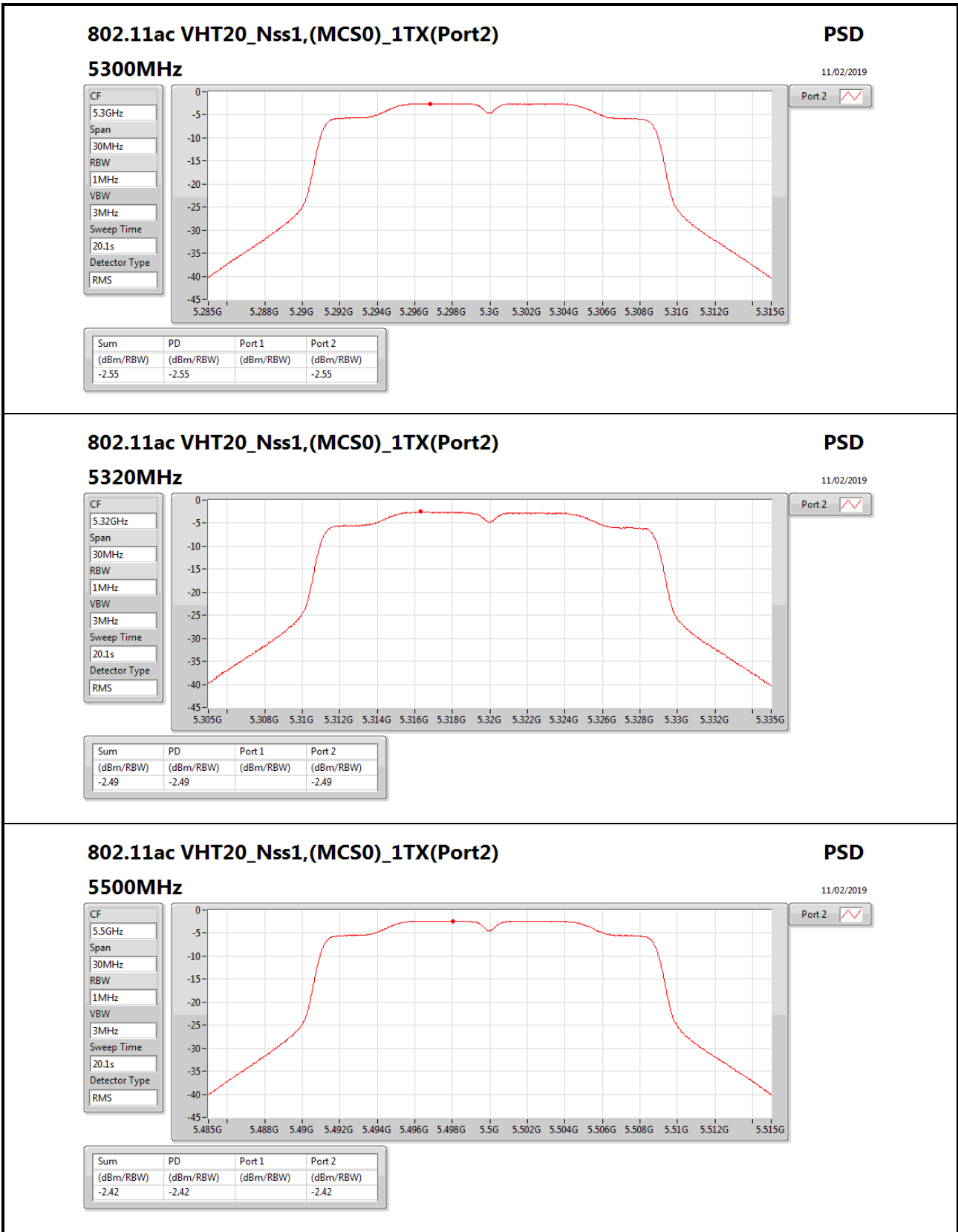


Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.86	-3.86	-3.86







802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5500MHz

PSD

11/02/2019

CF

5.5GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

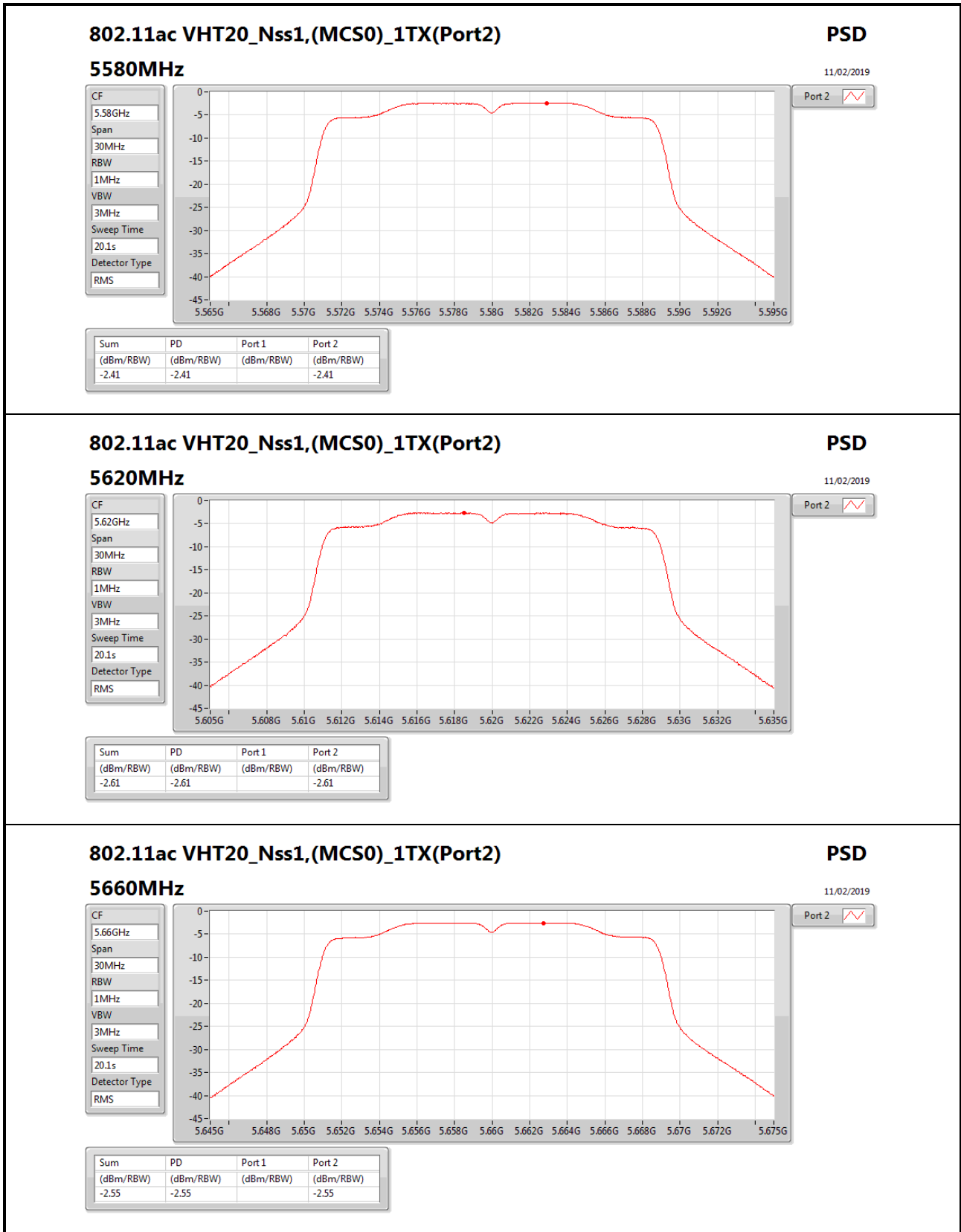
20.1s

Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.42	-2.42		-2.42



802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5660MHz

PSD

11/02/2019

CF

5.66GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20.1s

Detector Type

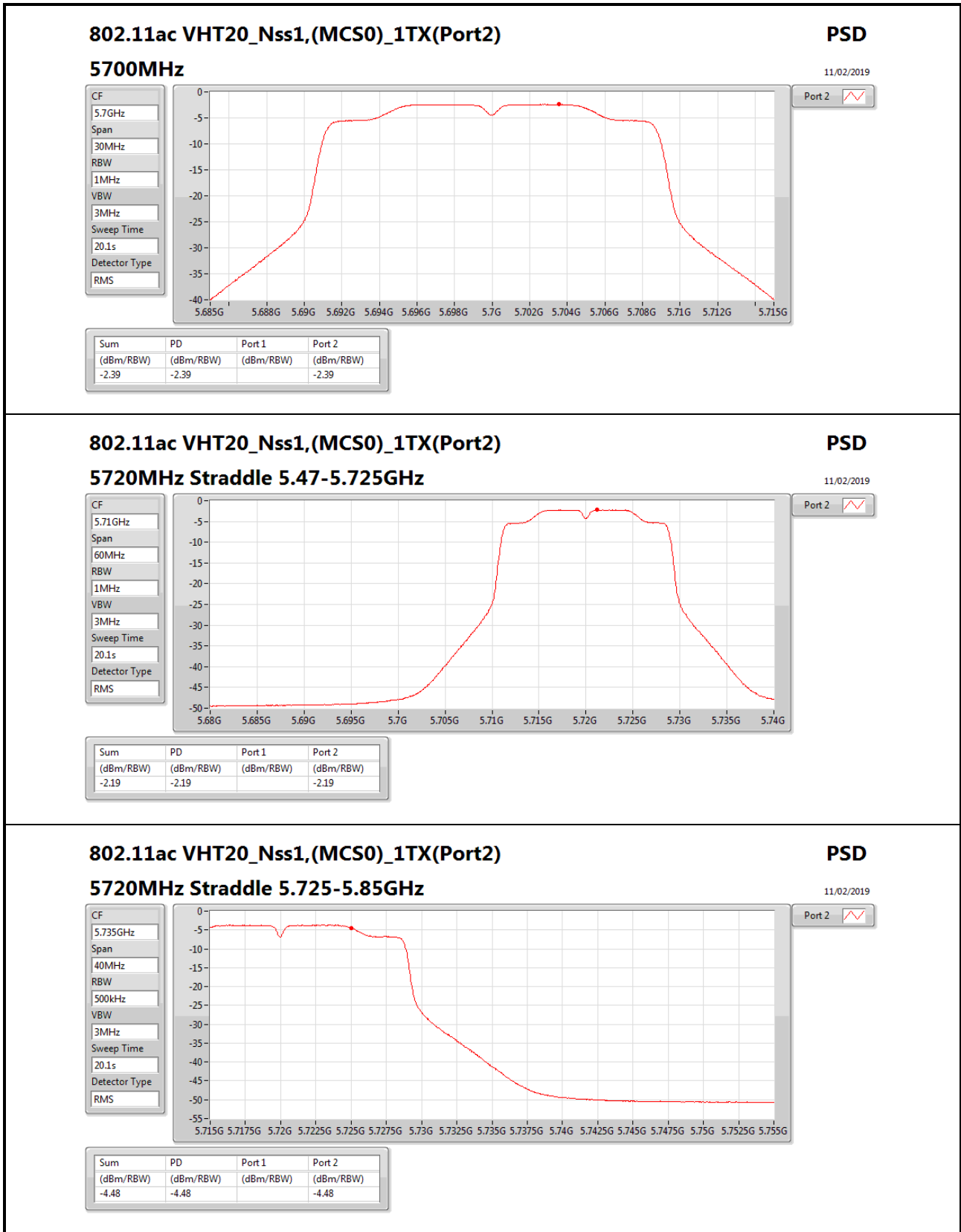
RMS



Port 2



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.55	-2.55		-2.55



802.11ac VHT20_Nss1,(MCS0)_1TX(Port2)

5720MHz Straddle 5.725-5.85GHz

PSD

11/02/2019

CF

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

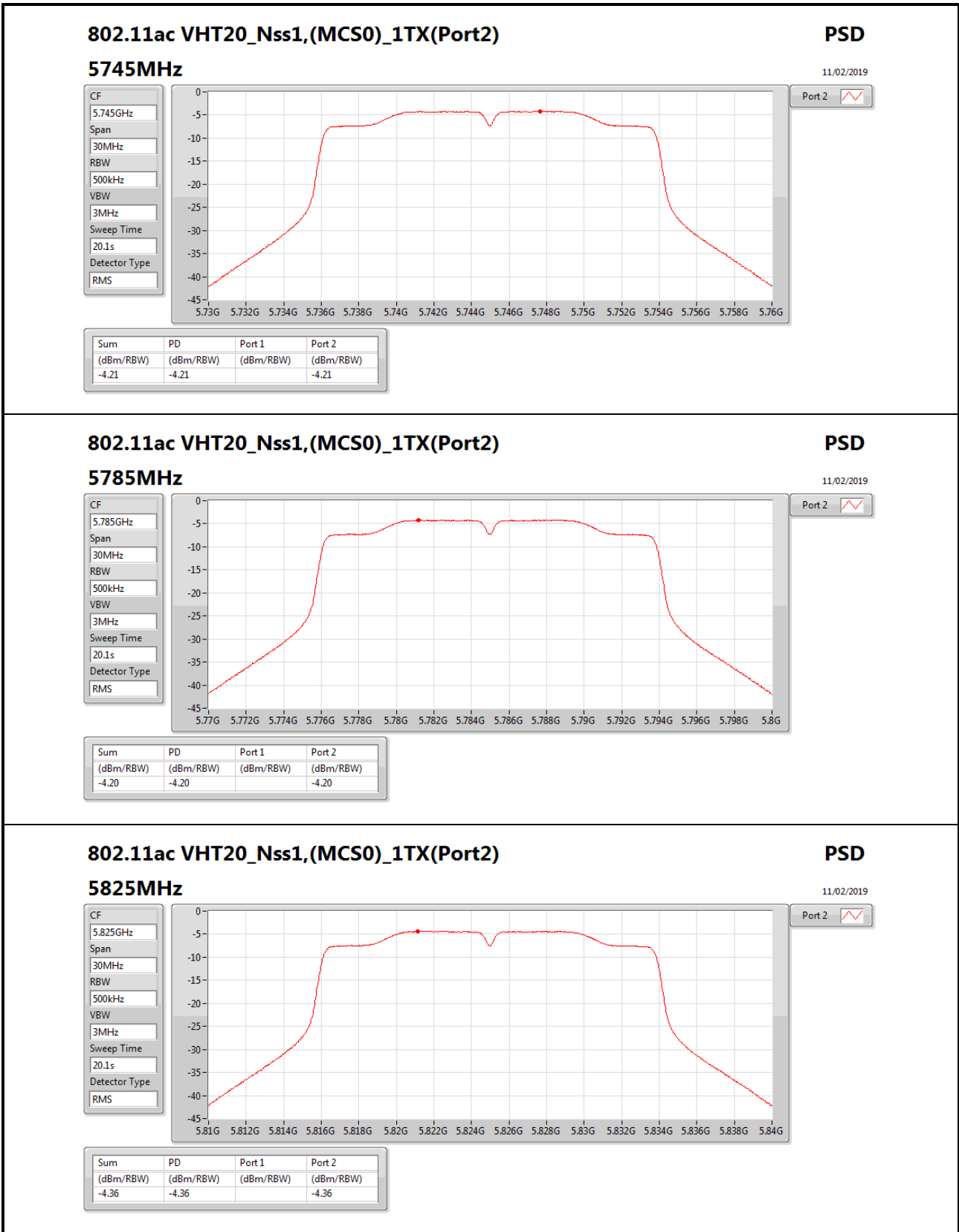
20.1s

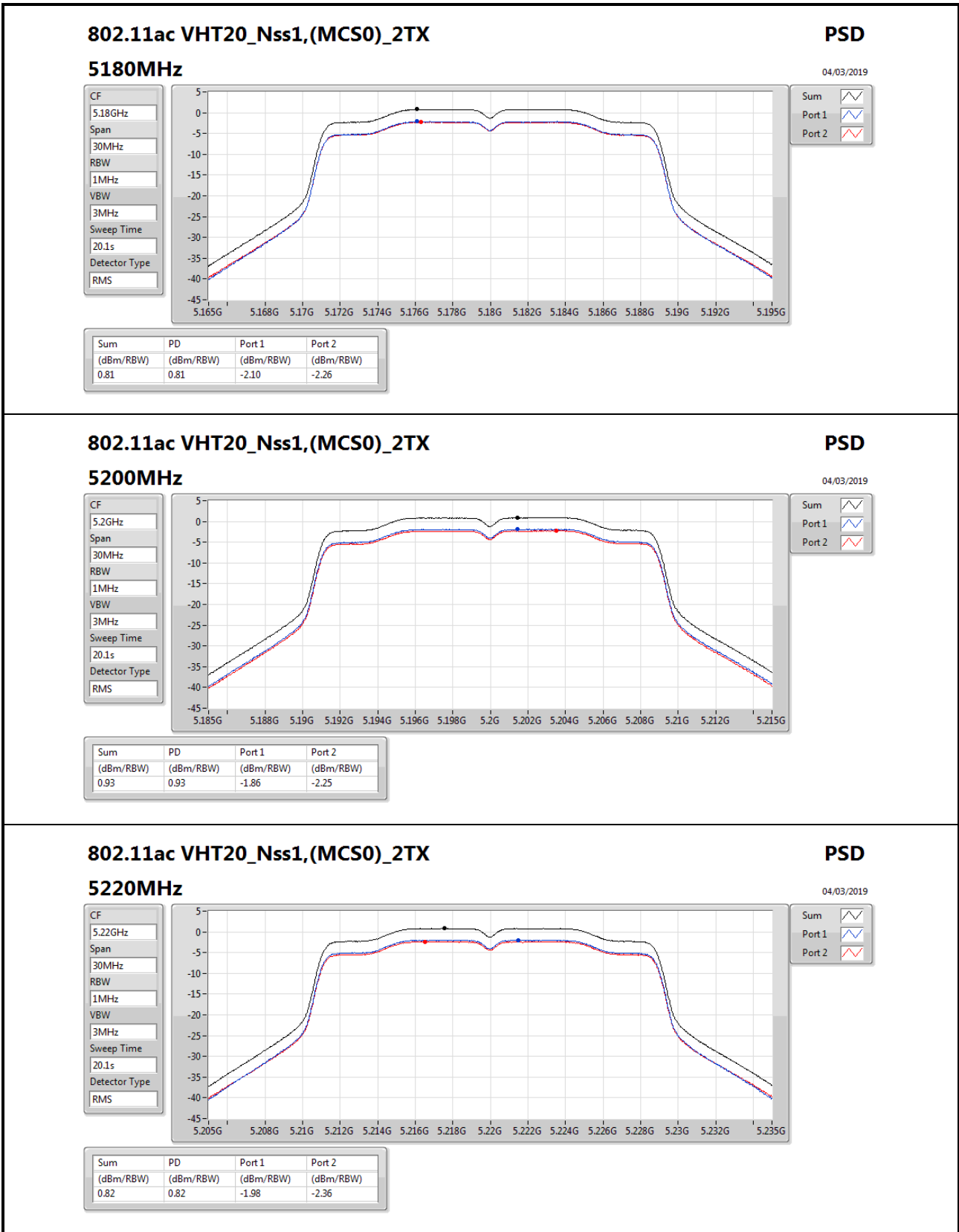
Detector Type

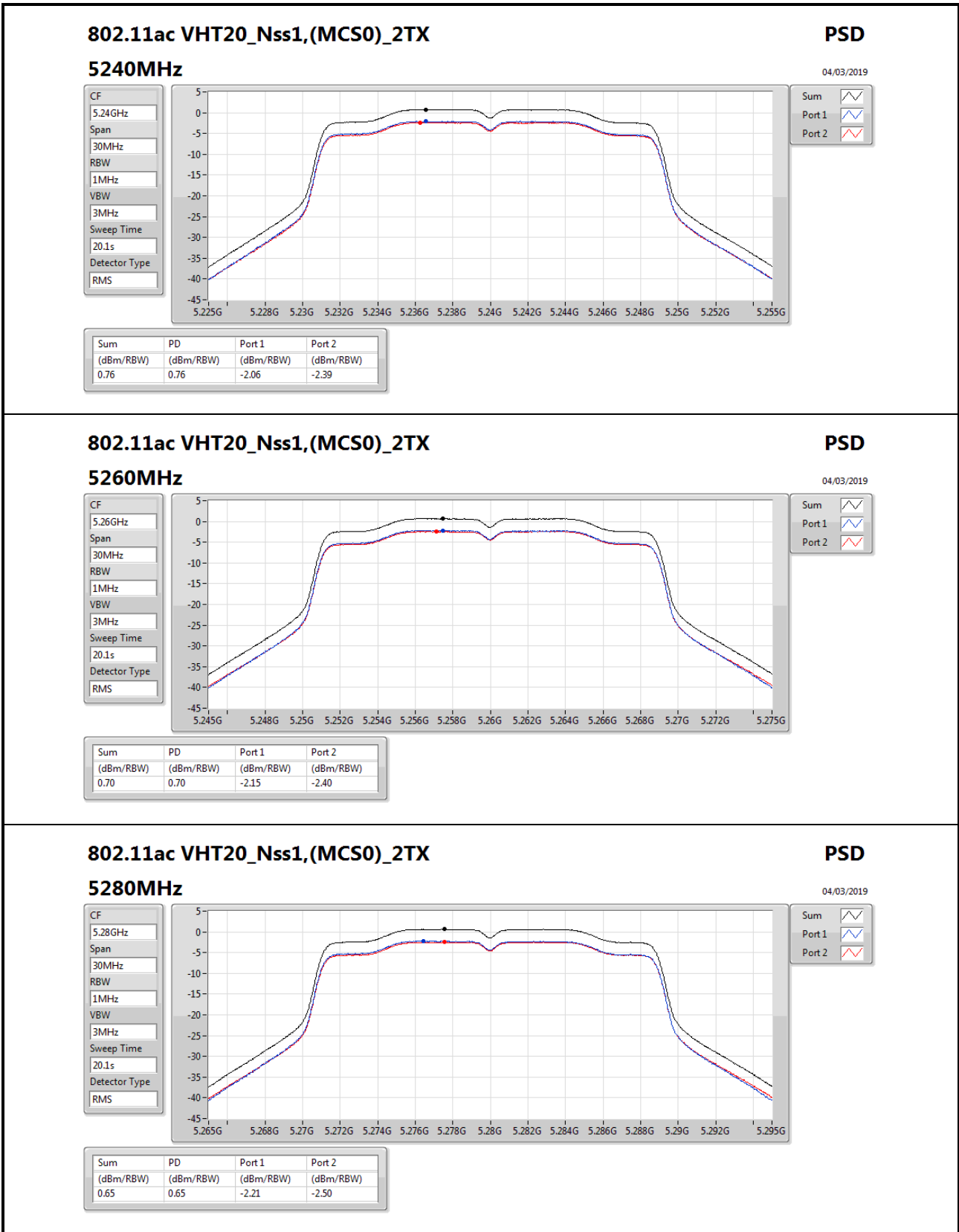
RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.48	-4.48		-4.48







802.11ac VHT20_Nss1,(MCS0)_2TX

5280MHz

PSD

04/03/2019

CF

5.28GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20.1s

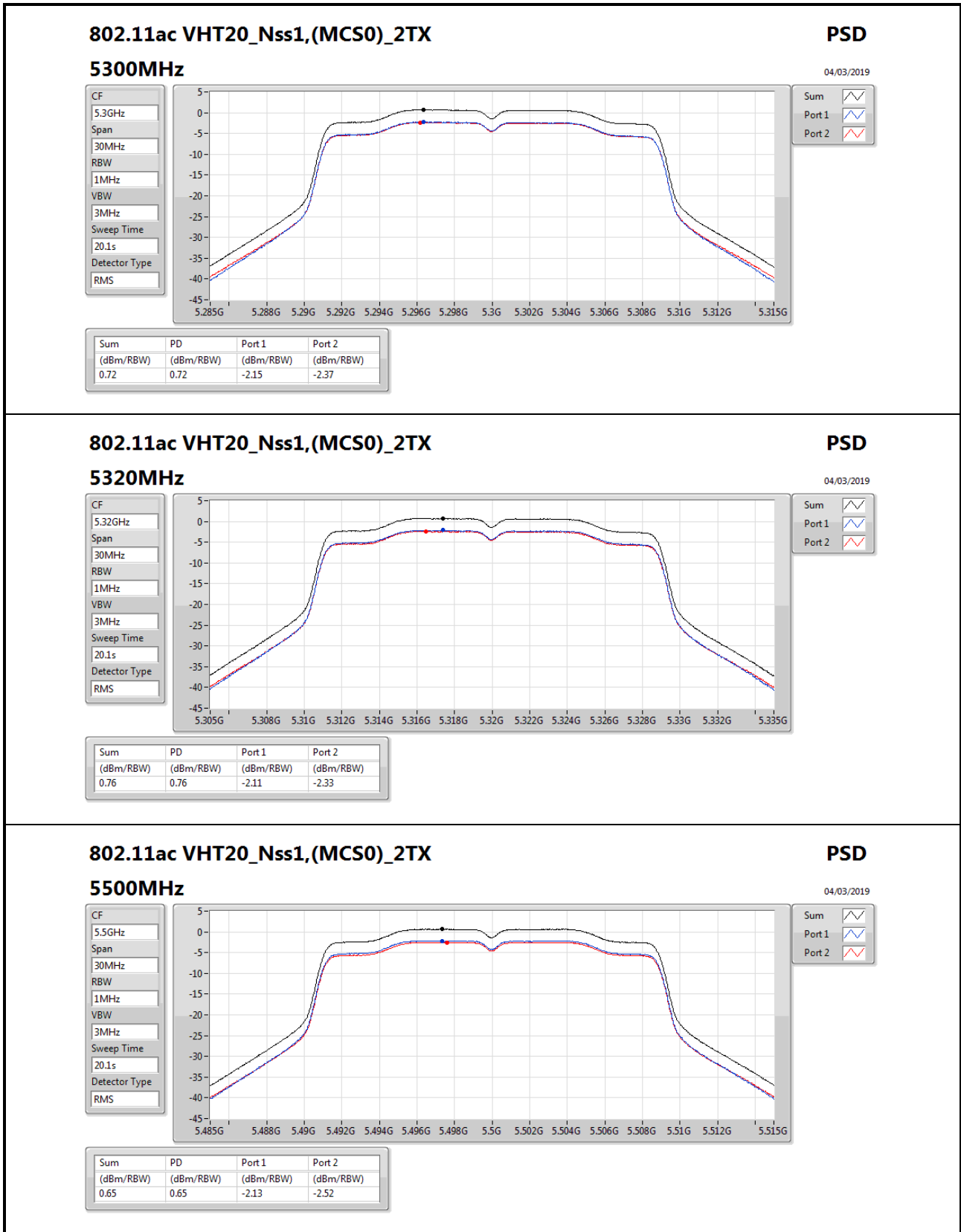
Detector Type

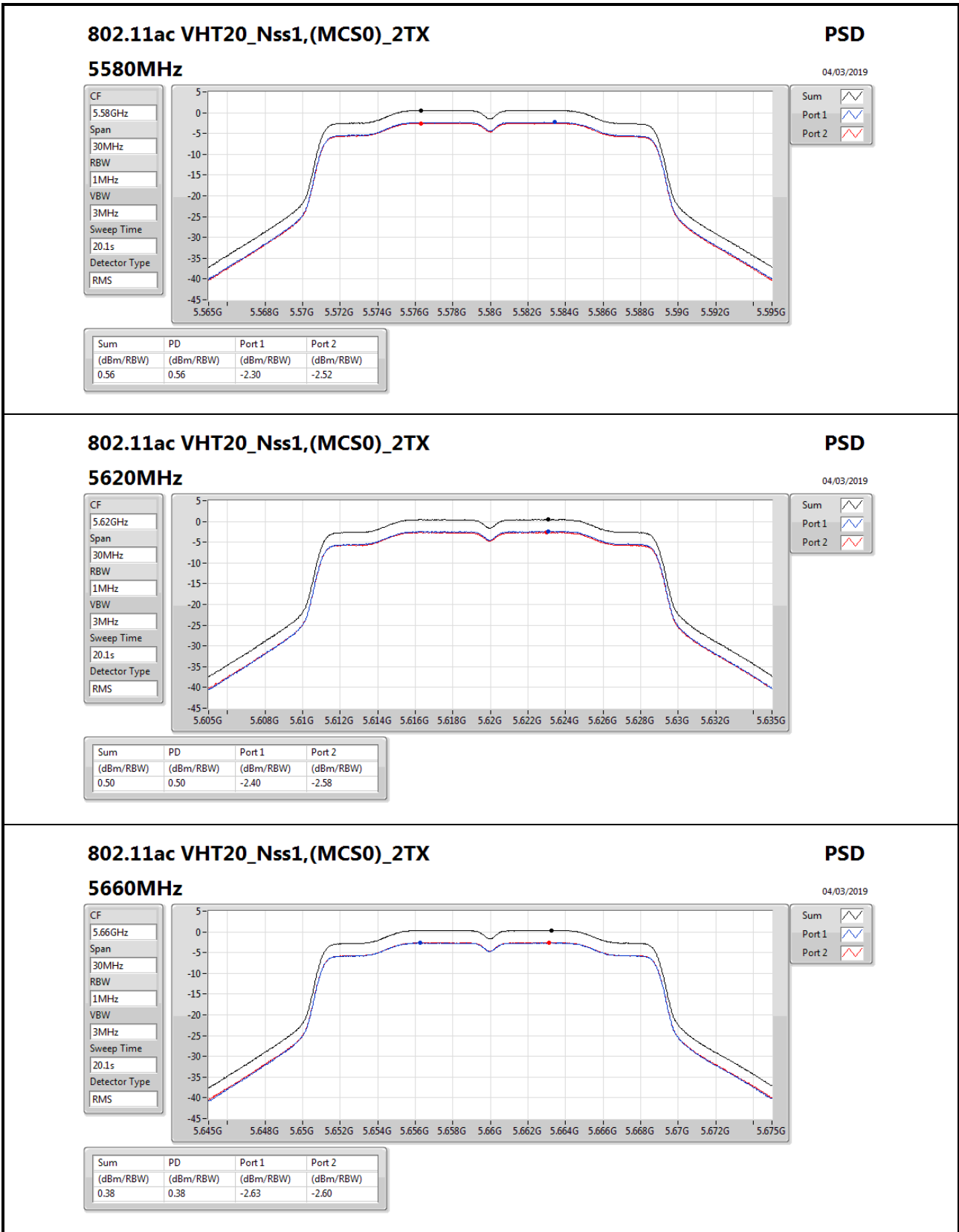
RMS

Sum

Port 1

Port 2





802.11ac VHT20_Nss1,(MCS0)_2TX

5660MHz

PSD

04/03/2019

CF

5.66GHz

Span

30MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20.1s

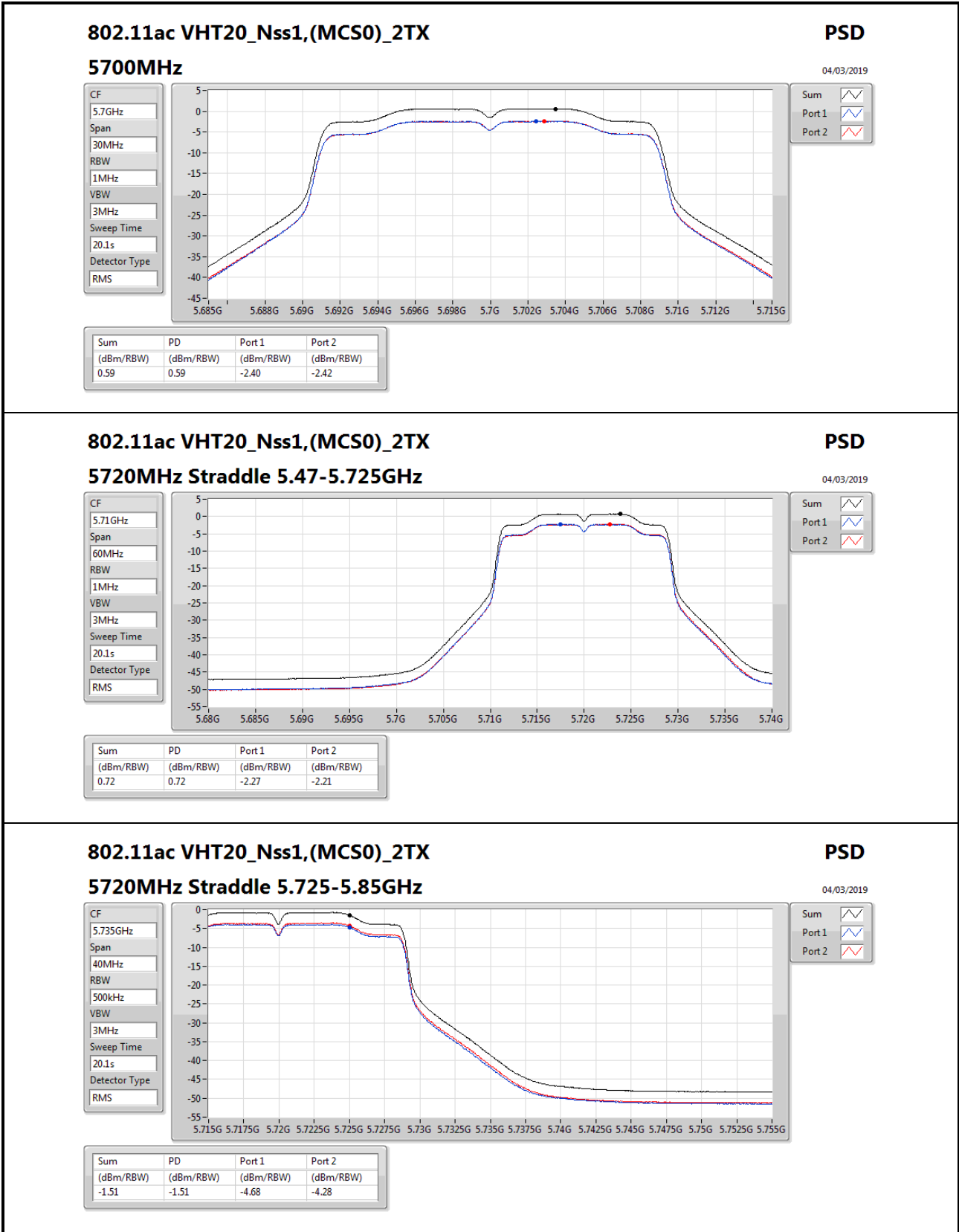
Detector Type

RMS

Sum

Port 1

Port 2



802.11ac VHT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.725-5.85GHz

PSD

04/03/2019

CF

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

20.1s

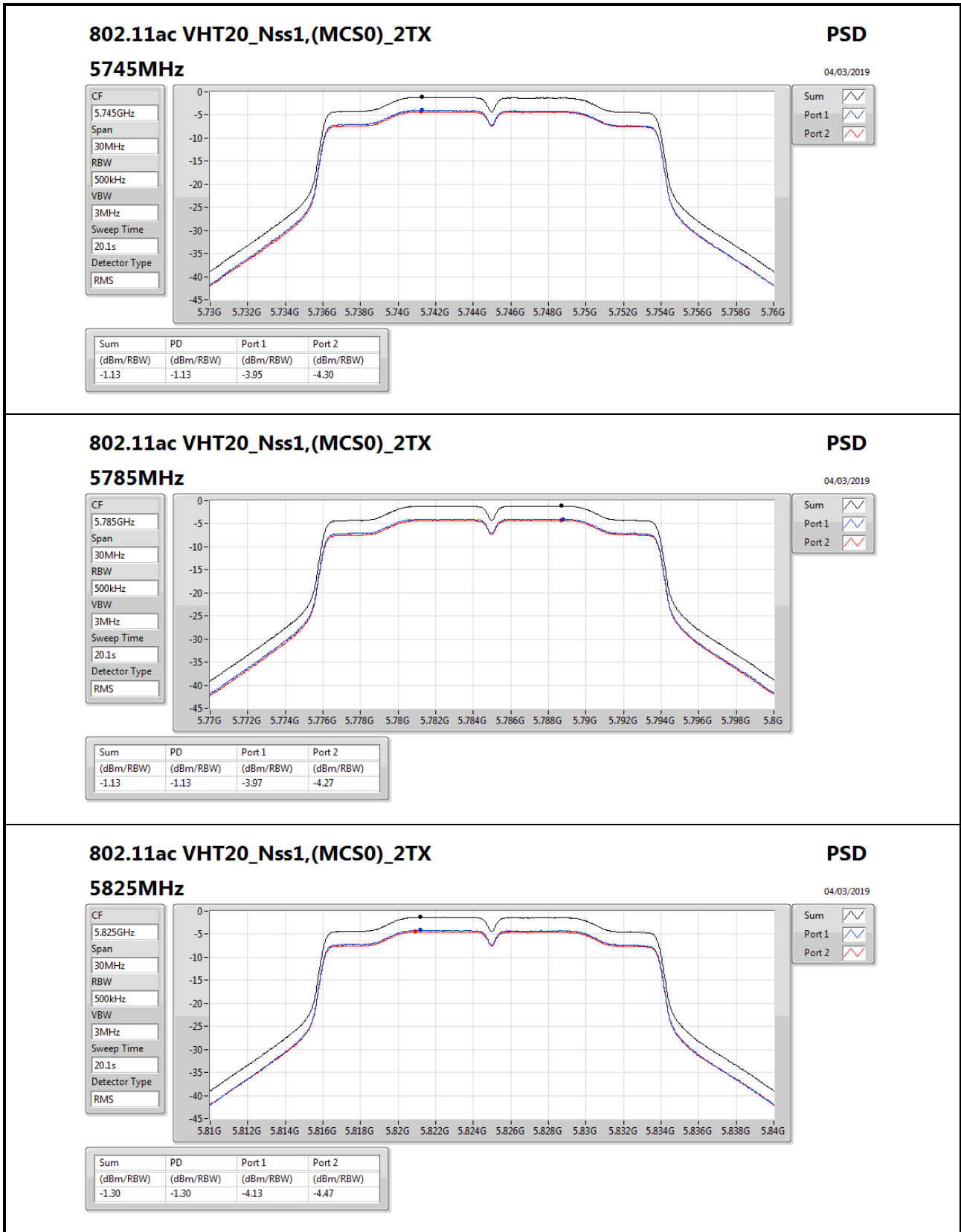
Detector Type

RMS

Sum

Port 1

Port 2



802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz

PSD

04/03/2019

CF
5.825GHz

Span
30MHz

RBW
500kHz

VBW
3MHz

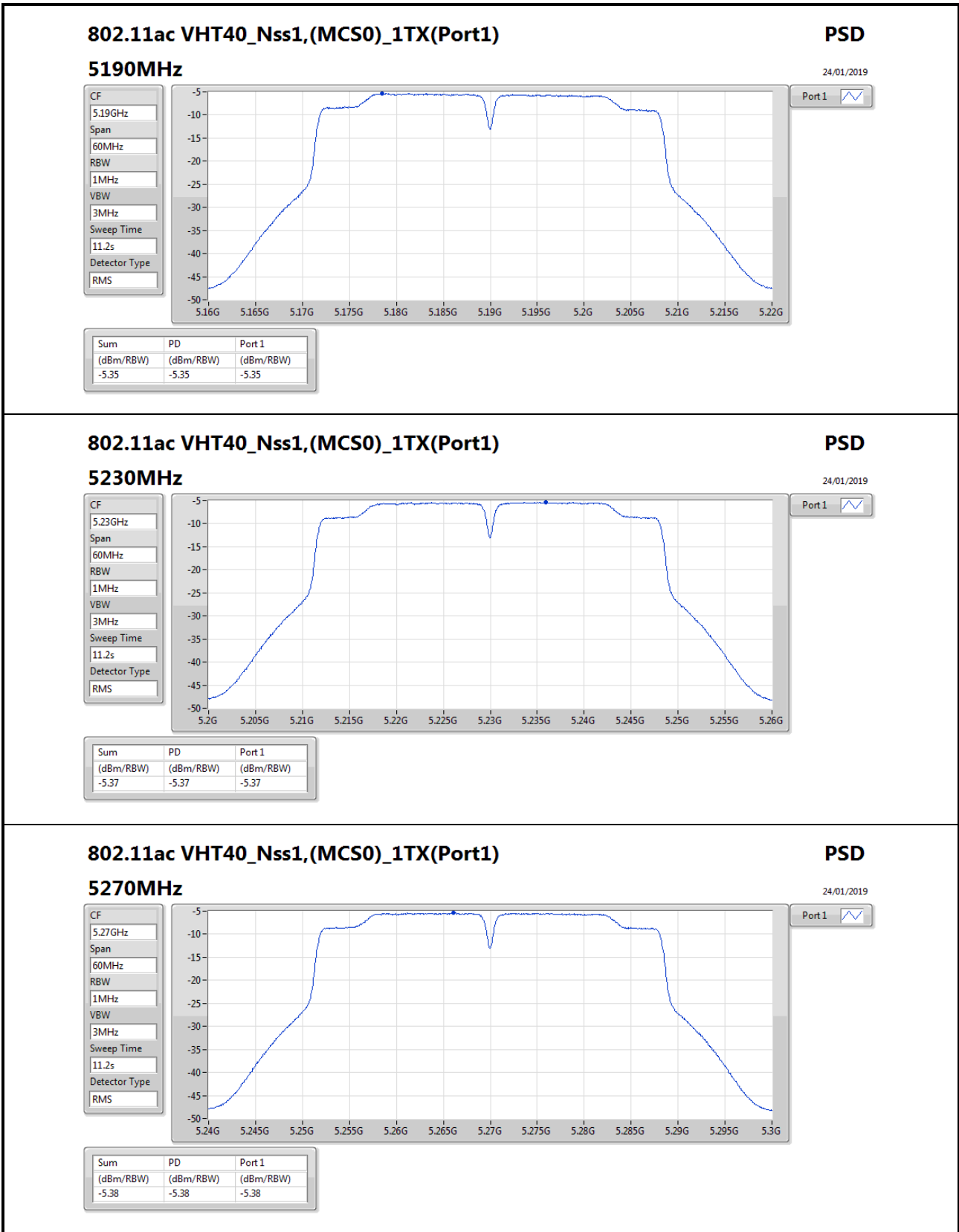
Sweep Time
20.1s

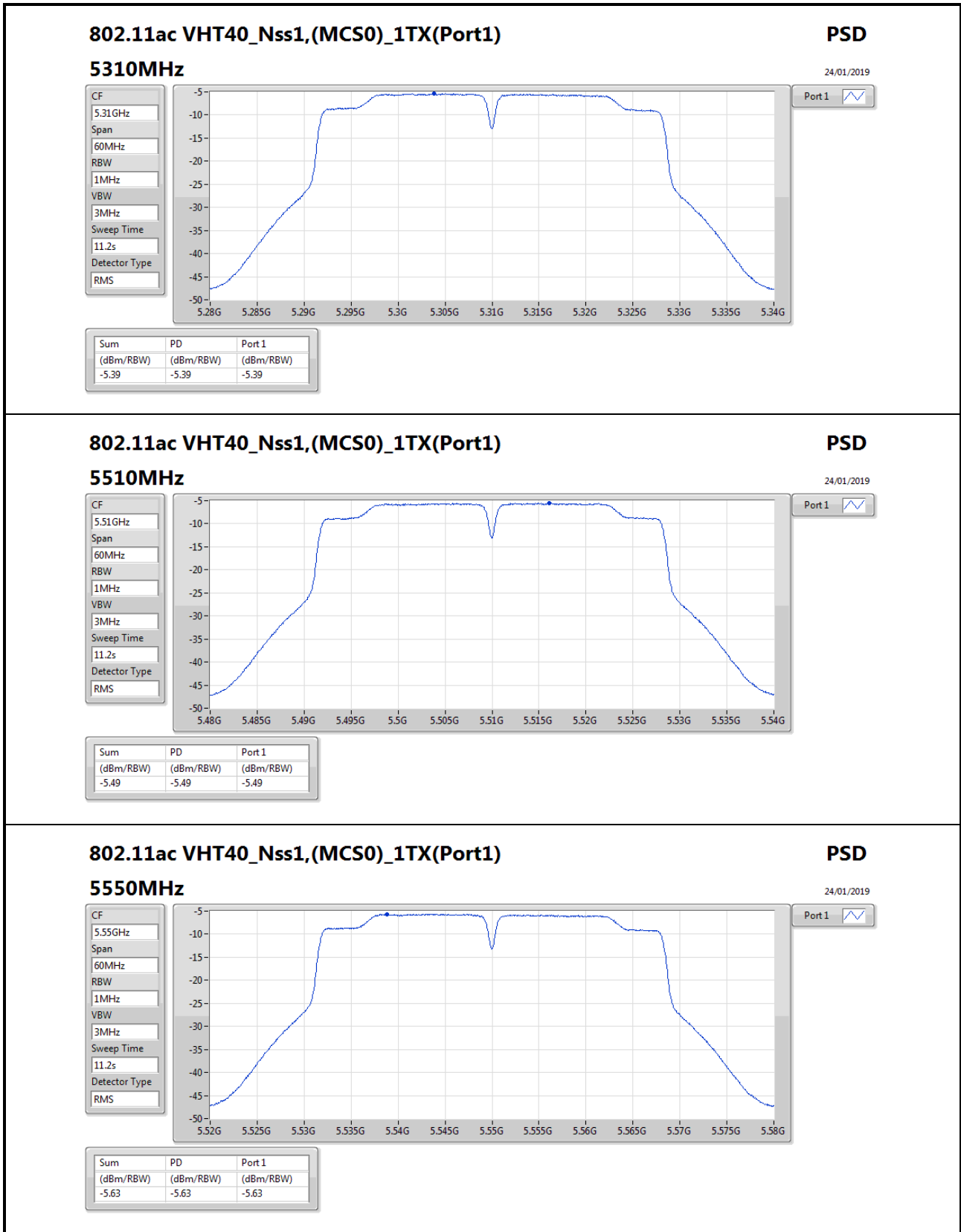
Detector Type
RMS

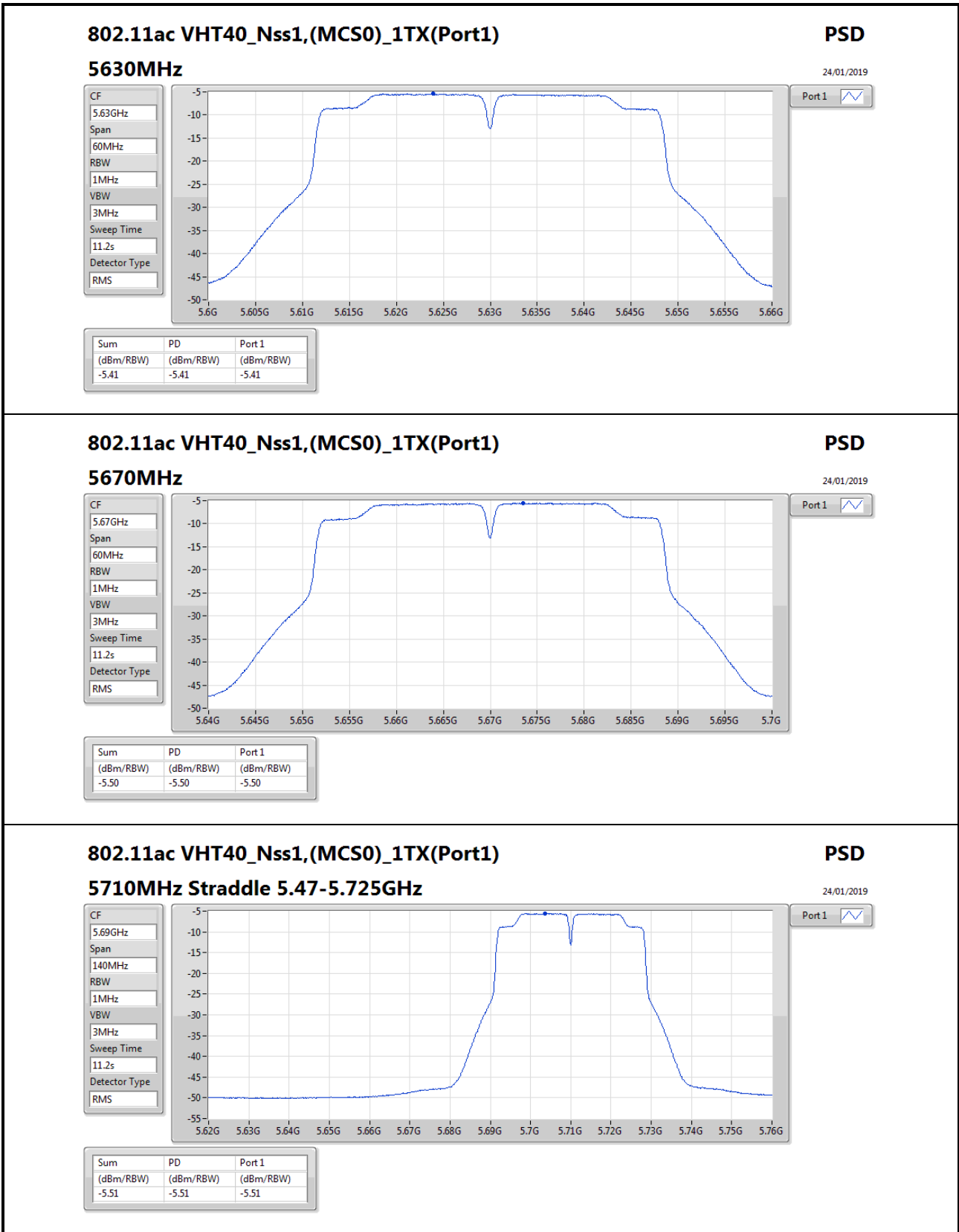
Sum

Port 1

Port 2







802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5710MHz Straddle 5.47-5.725GHz

PSD

24/01/2019

CF

5.69GHz

Span

140MHz

RBW

1MHz

VBW

3MHz

Sweep Time

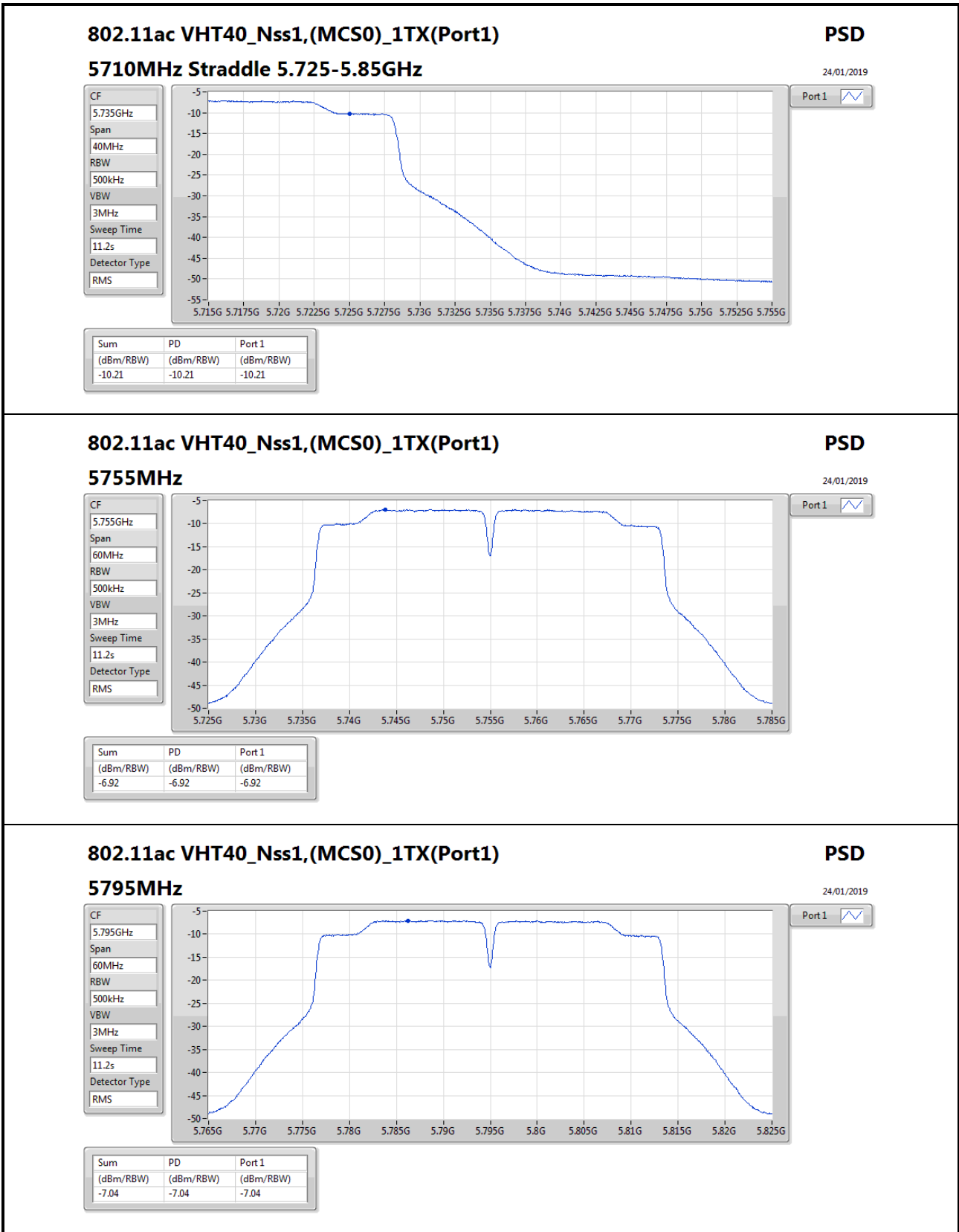
11.2s

Detector Type

RMS

Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.51	-5.51	-5.51



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

5795MHz

PSD

24/01/2019

CF

5.795GHz

Span

60MHz

RBW

500kHz

VBW

3MHz

Sweep Time

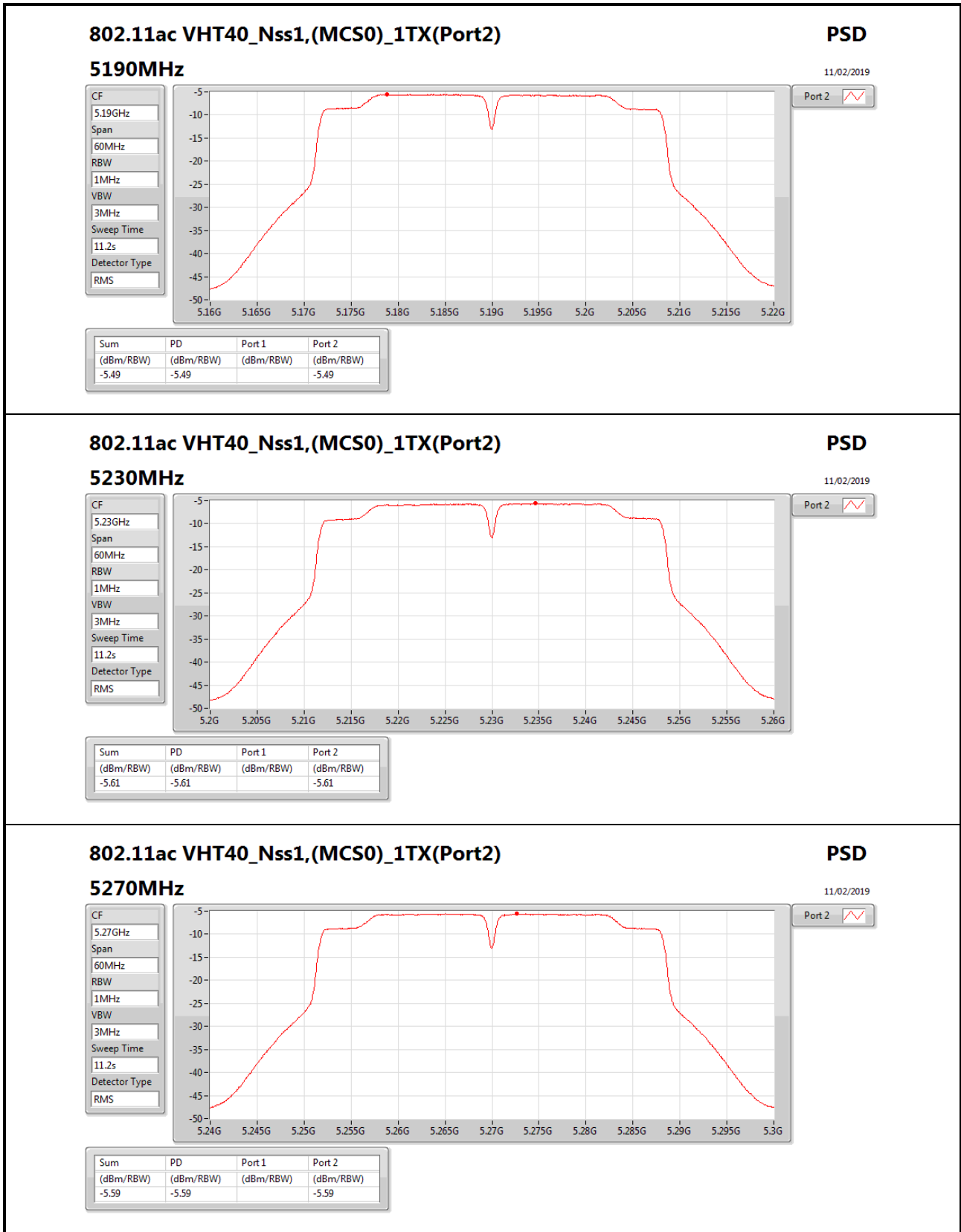
11.2s

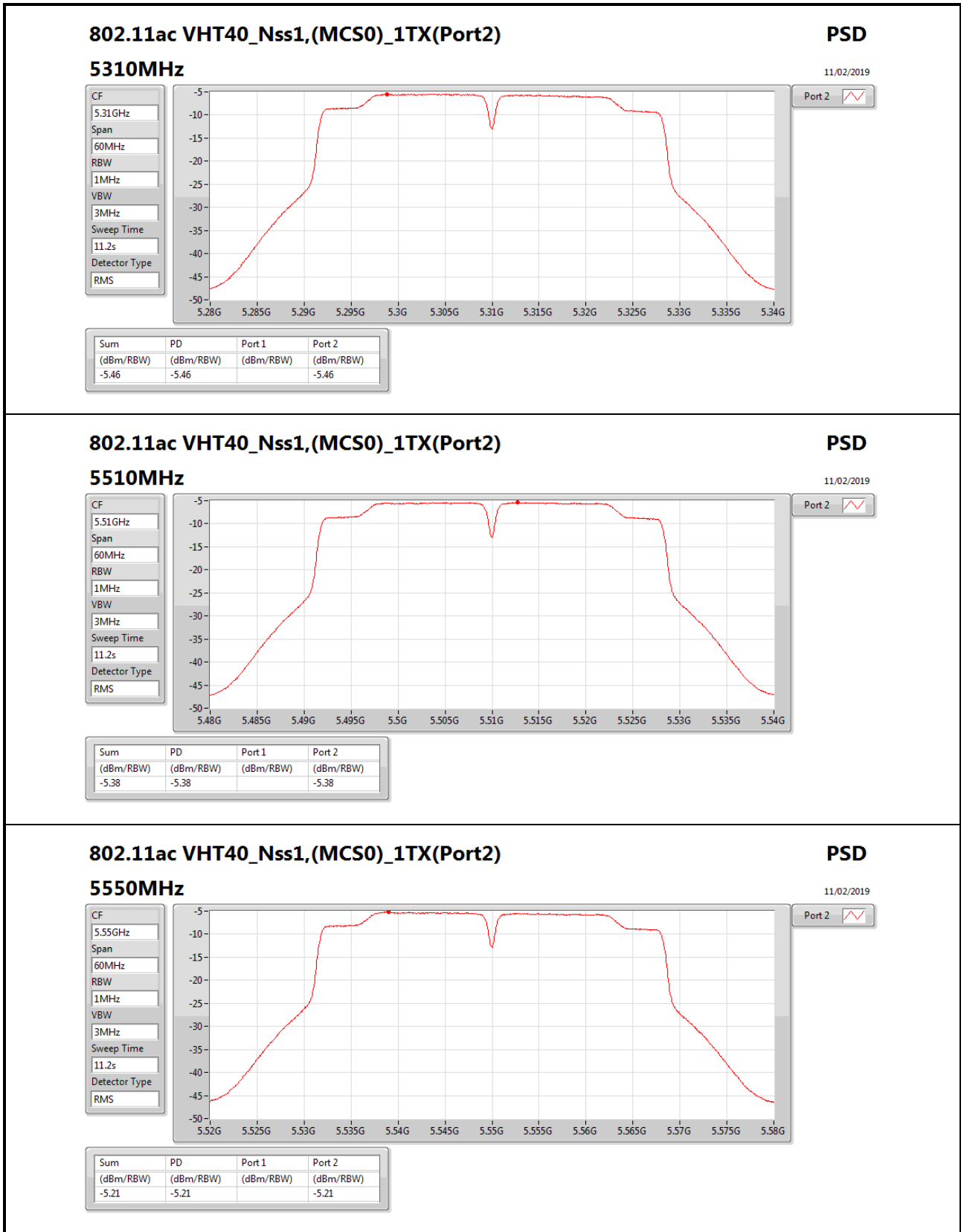
Detector Type

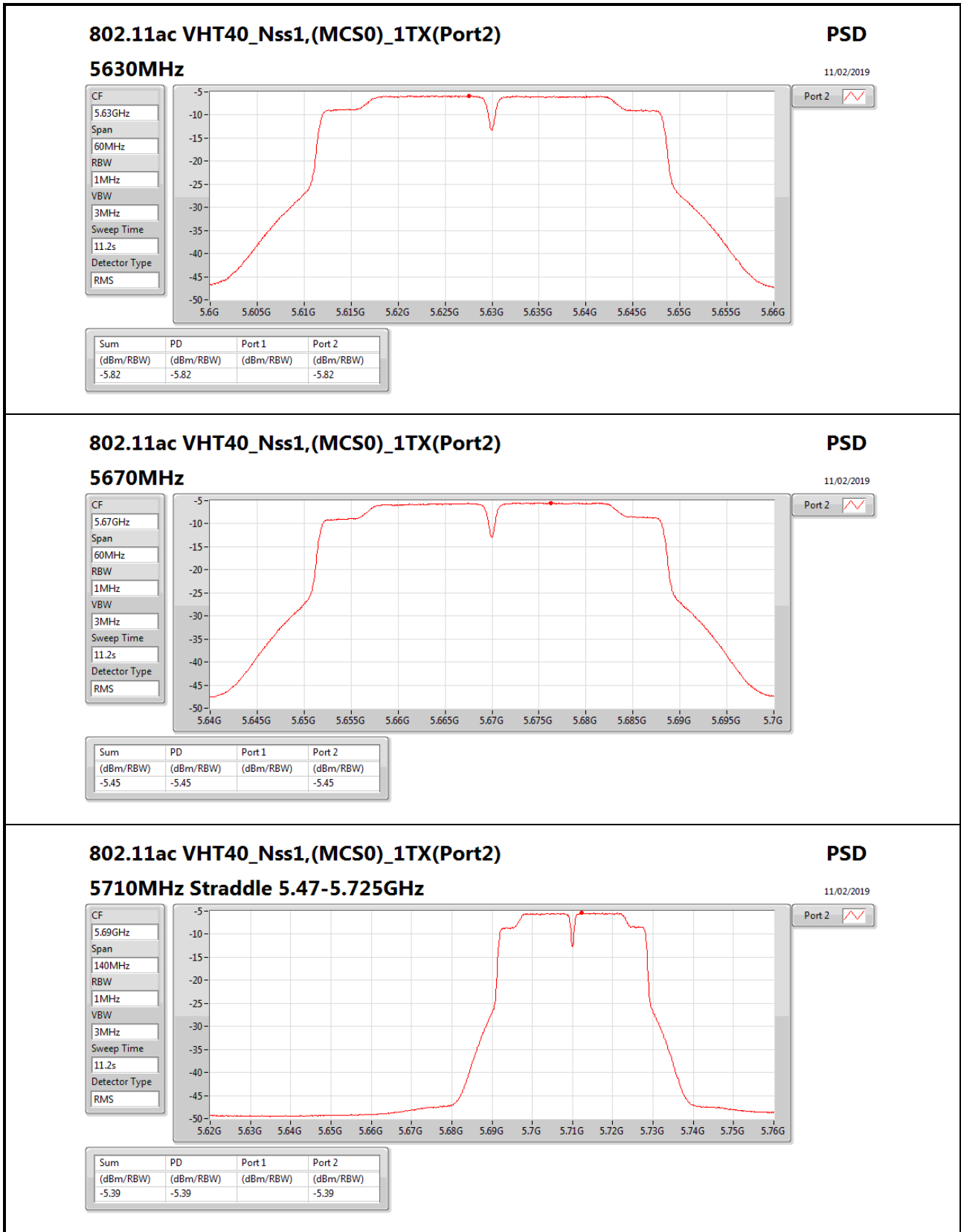
RMS

Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.04	-7.04	-7.04







802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5710MHz Straddle 5.47-5.725GHz

PSD

11/02/2019

CF

5.69GHz

Span

140MHz

RBW

1MHz

VBW

3MHz

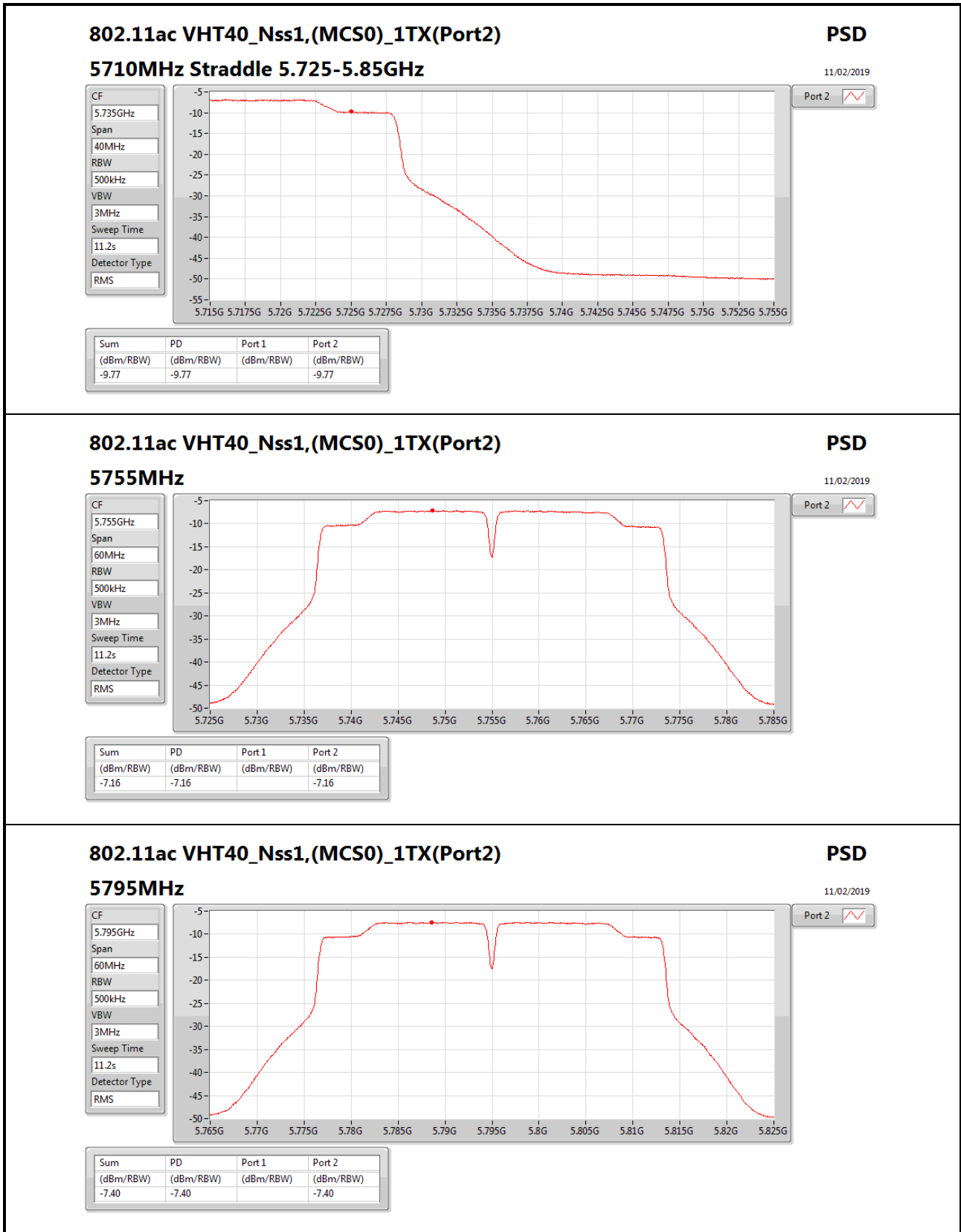
Sweep Time

11.2s

Detector Type

RMS

Port 2



802.11ac VHT40_Nss1,(MCS0)_1TX(Port2)

5795MHz

PSD

11/02/2019

CF

5.795GHz

Span

60MHz

RBW

500kHz

VBW

3MHz

Sweep Time

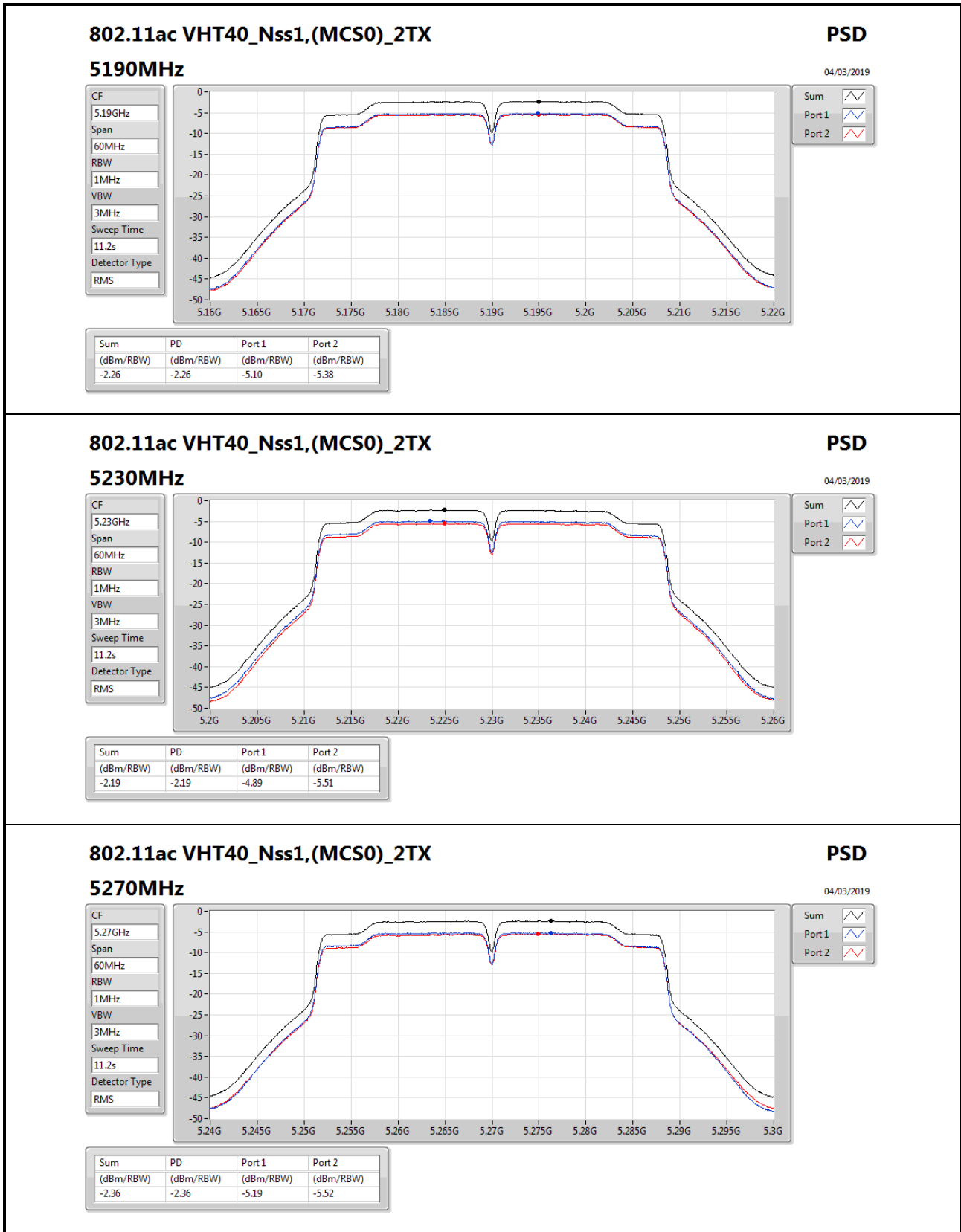
11.2s

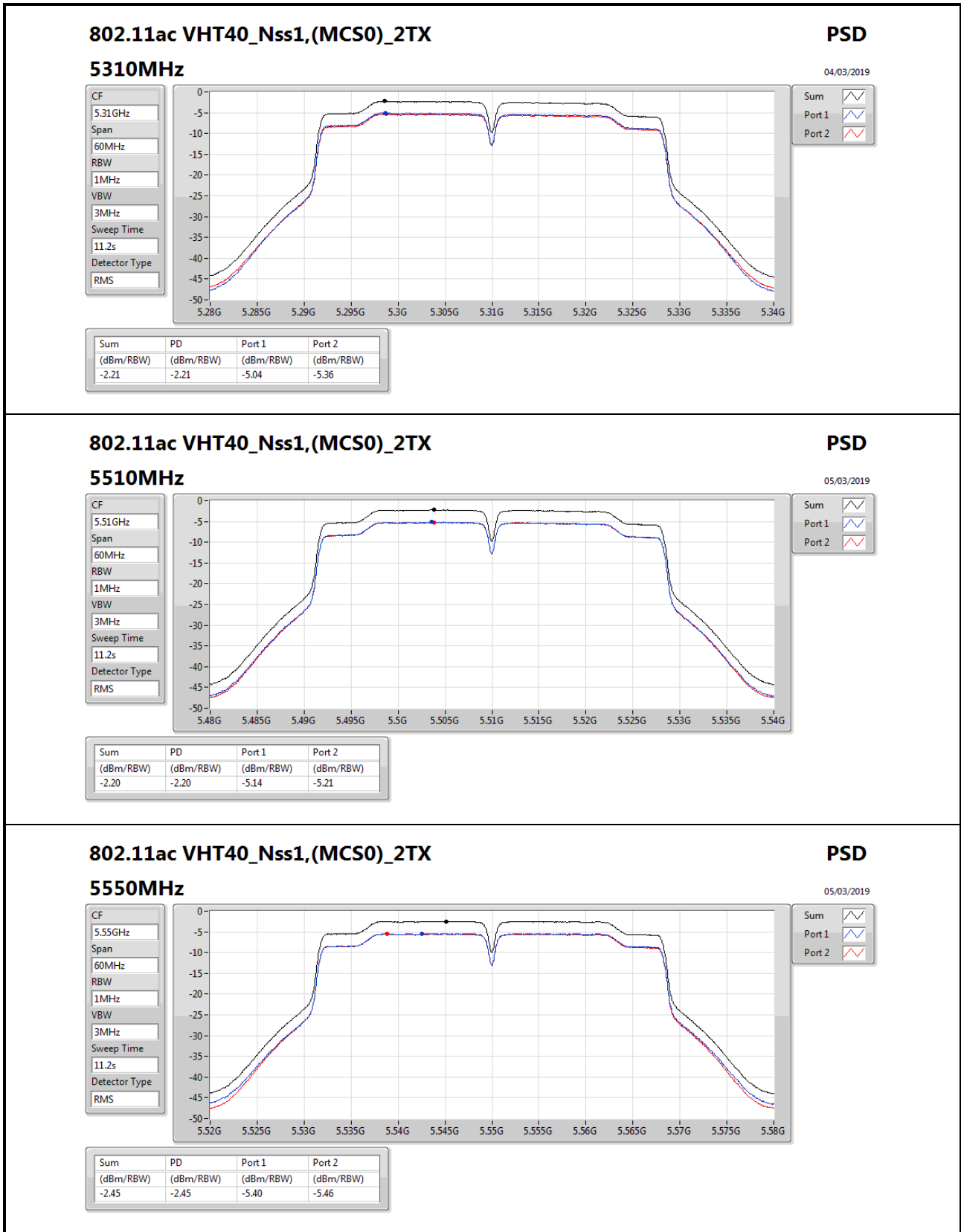
Detector Type

RMS

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.40	-7.40		-7.40





802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz

PSD

05/03/2019

CF
5.55GHz

Span
60MHz

RBW
1MHz

VBW
3MHz

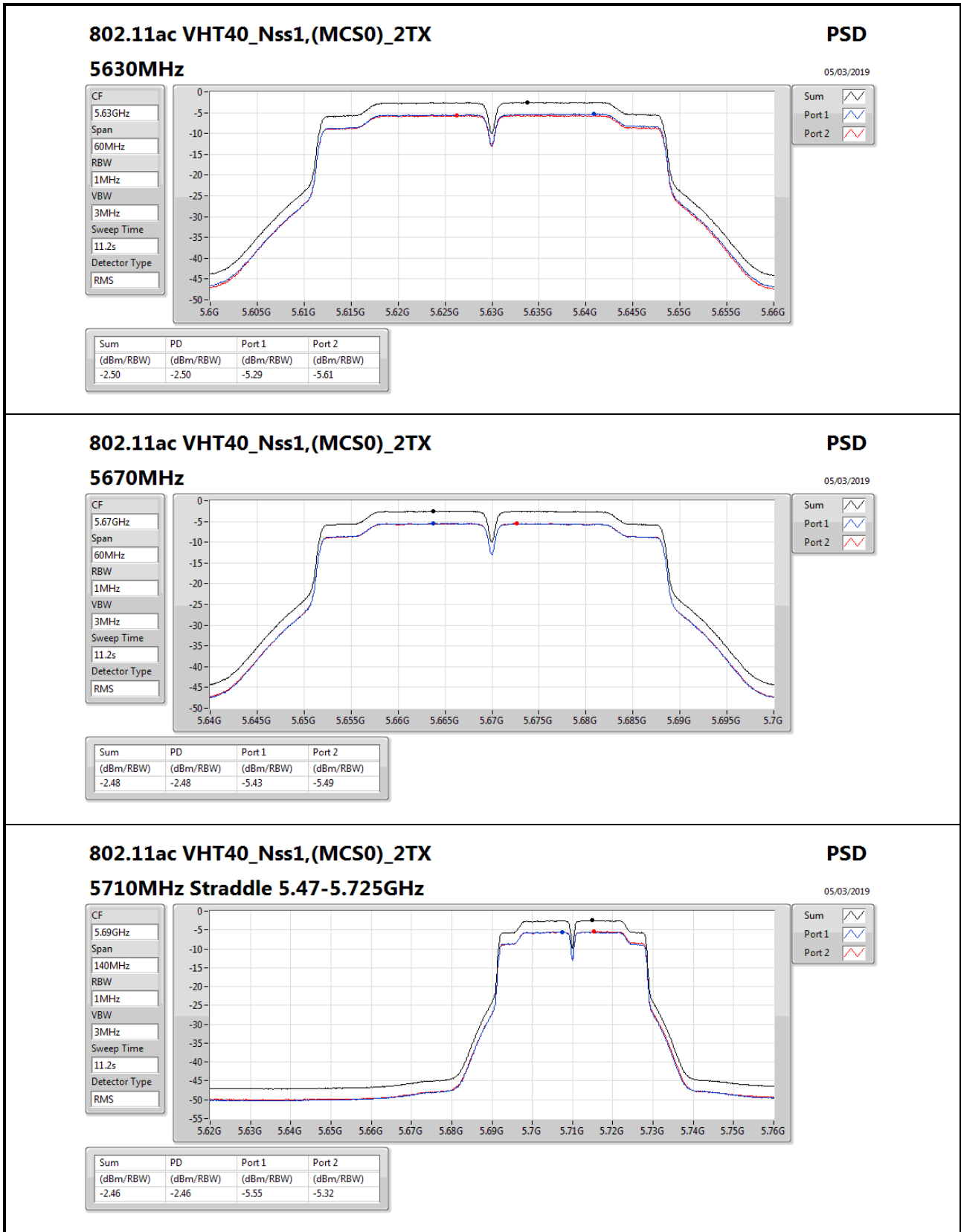
Sweep Time
11.2s

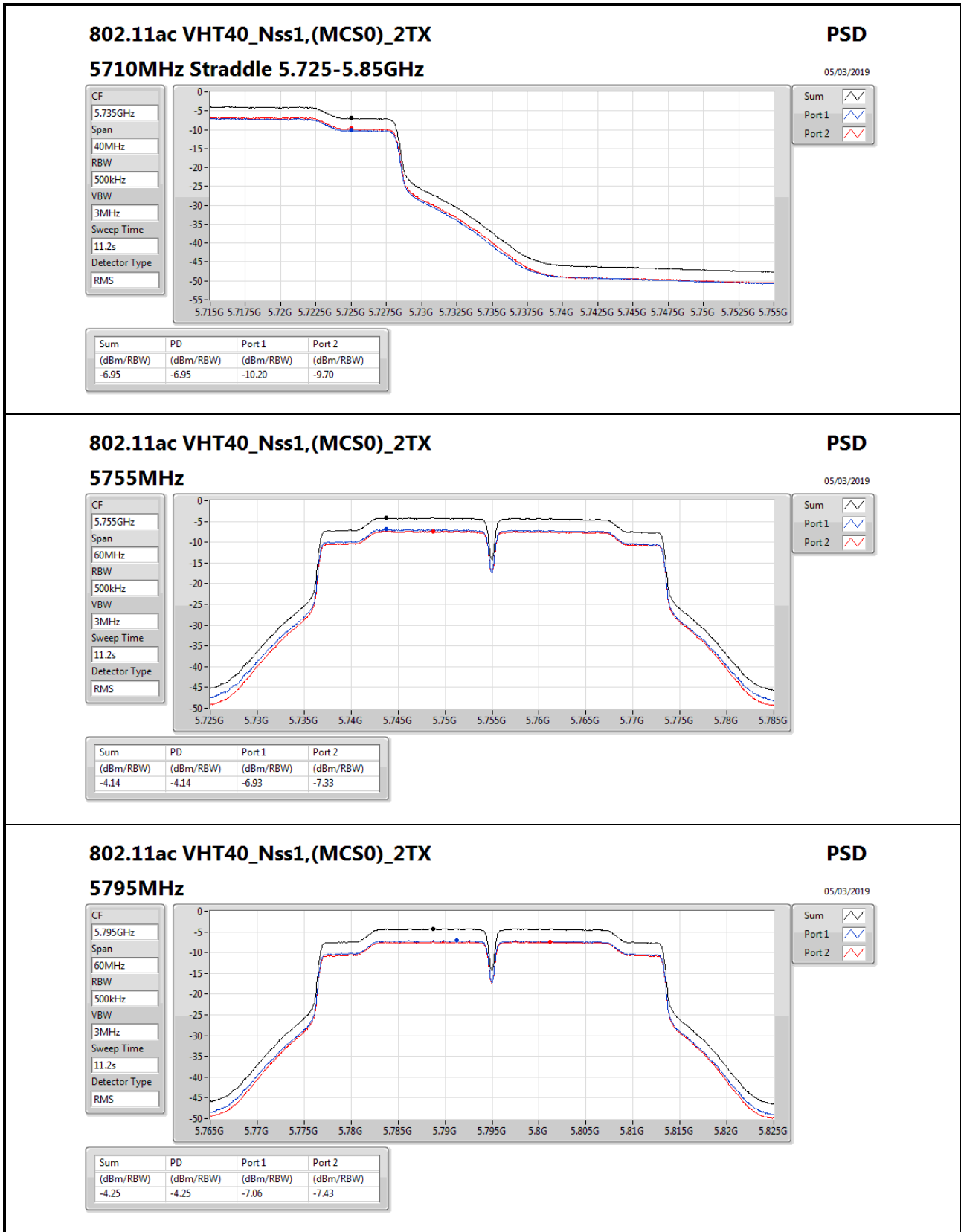
Detector Type
RMS

Sum

Port 1

Port 2





802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz

PSD

05/03/2019

CF

5.795GHz

Span

60MHz

RBW

500kHz

VBW

3MHz

Sweep Time

11.2s

Detector Type

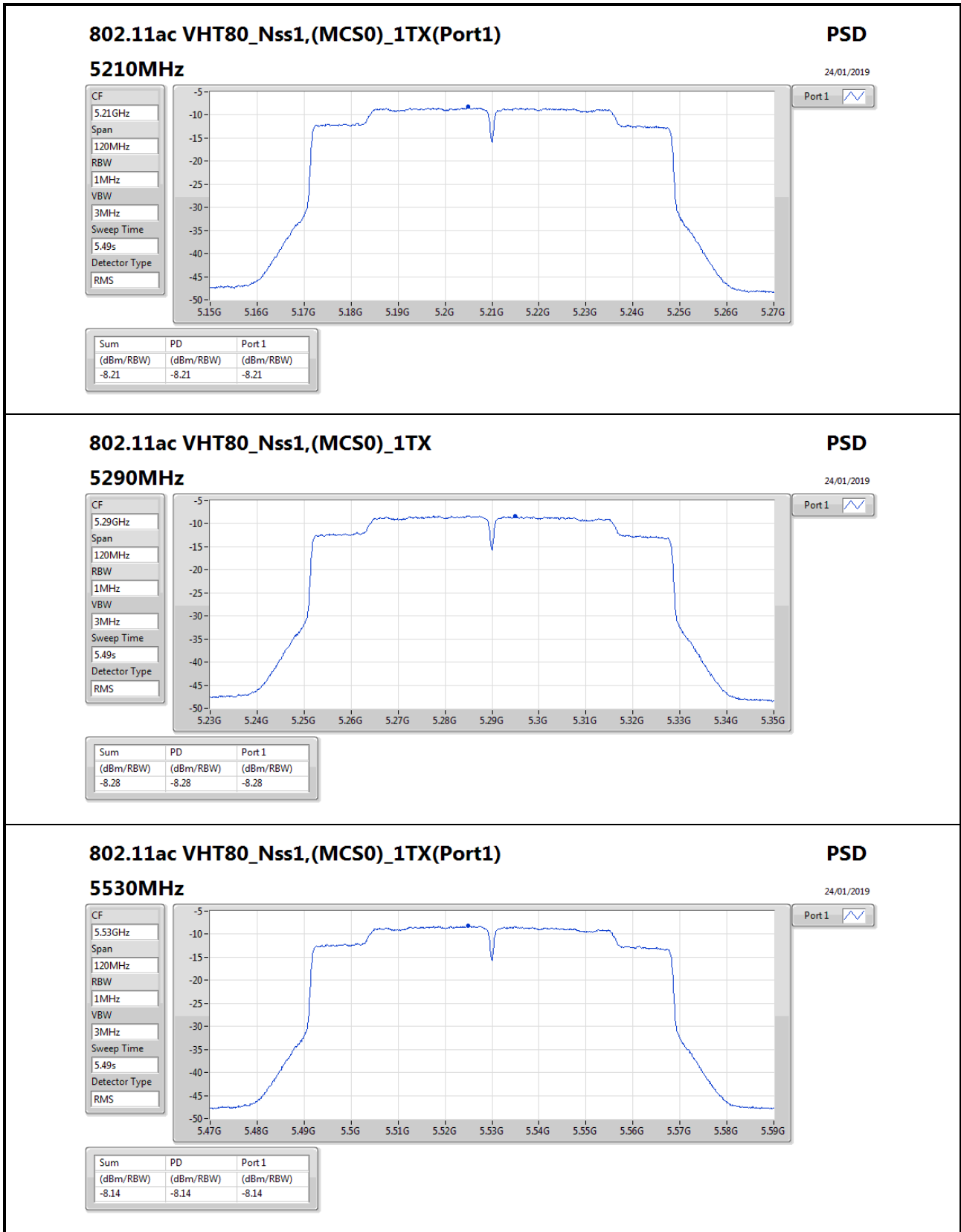
RMS

Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.25	-4.25	-7.06	-7.43



802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5530MHz

PSD

24/01/2019

CF

5.53GHz

Span

120MHz

RBW

1MHz

VBW

3MHz

Sweep Time

5.49s

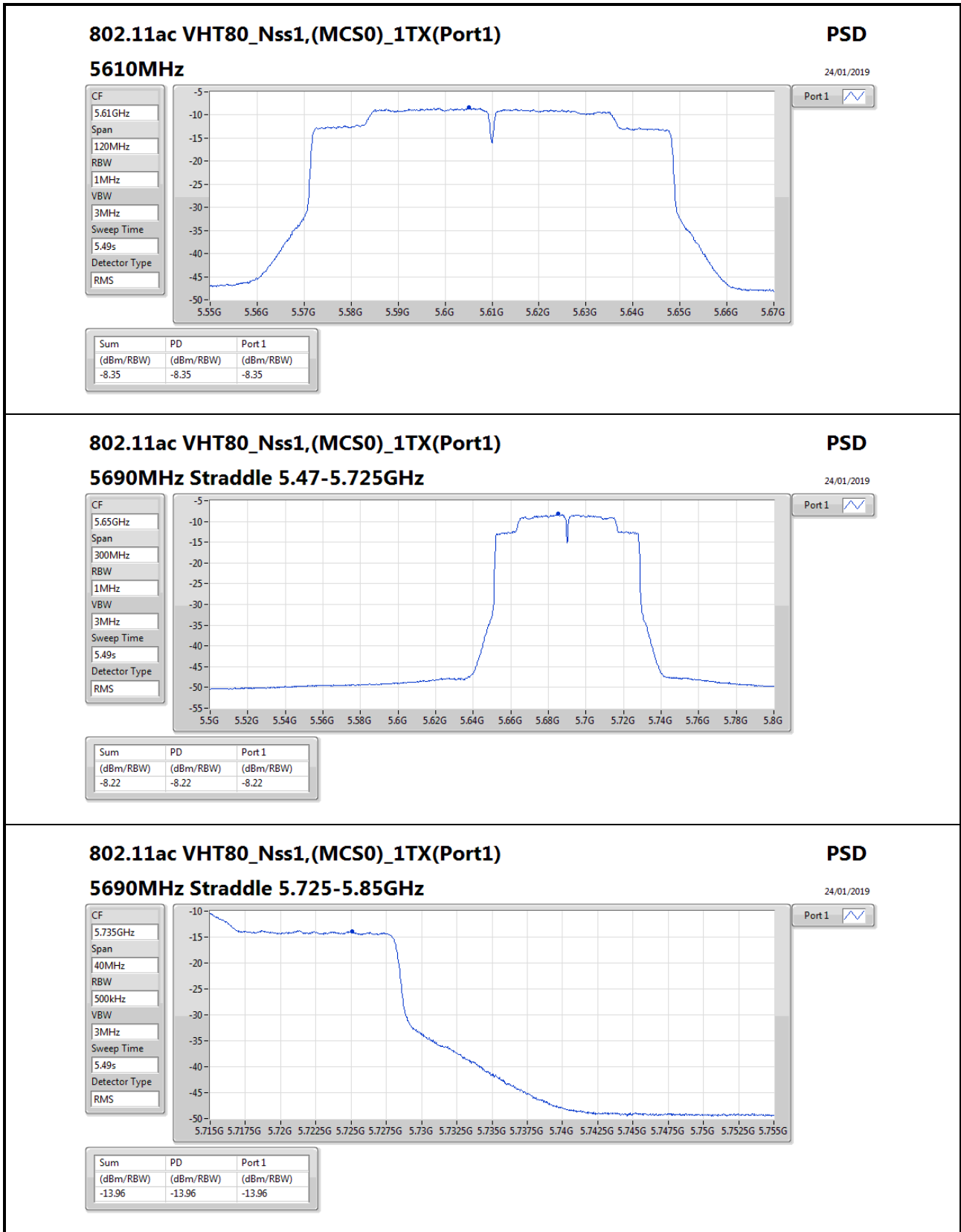
Detector Type

RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-8.14	-8.14	-8.14



802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5690MHz Straddle 5.725-5.85GHz

PSD

24/01/2019

CF

5.735GHz

Span

40MHz

RBW

500kHz

VBW

3MHz

Sweep Time

5.49s

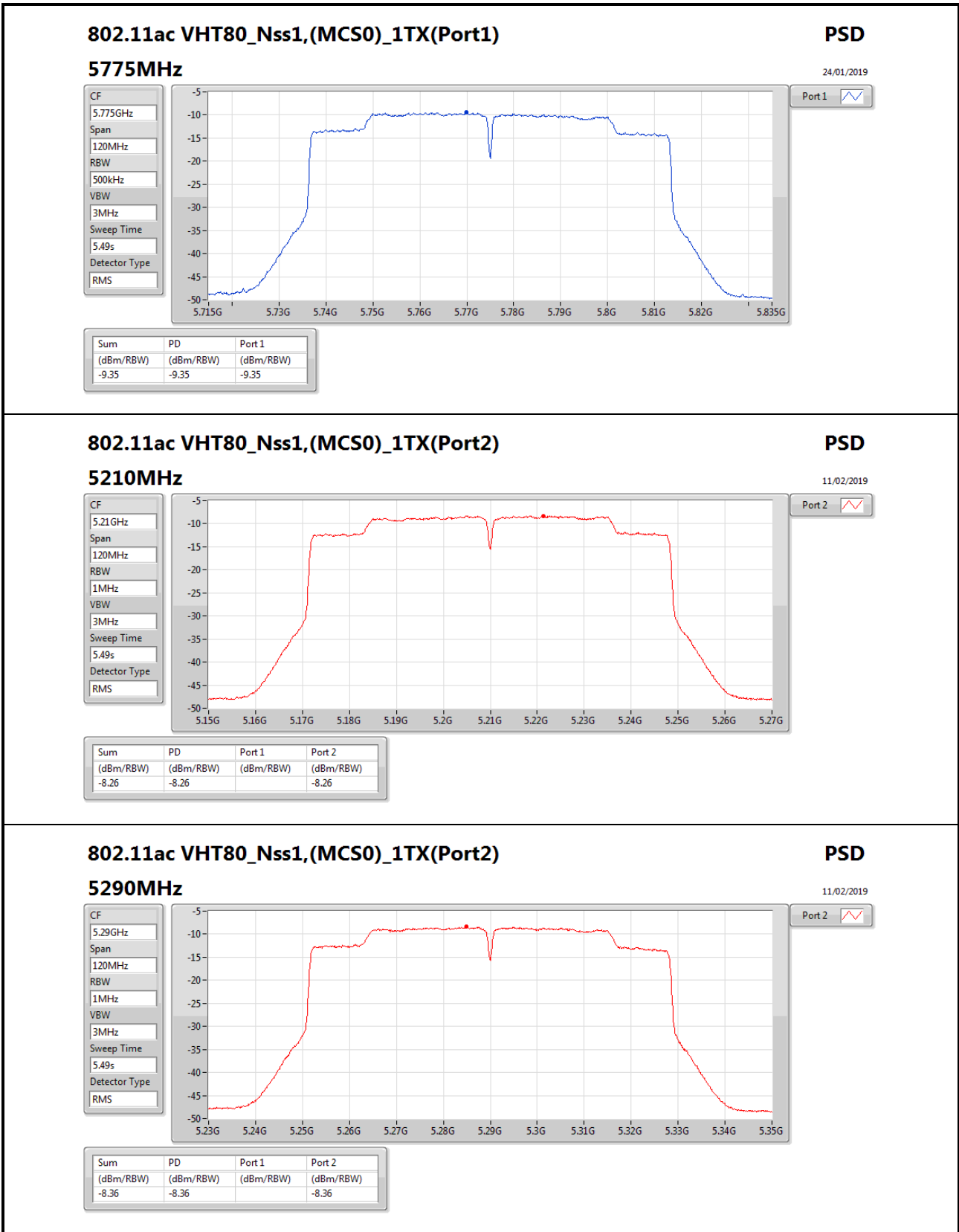
Detector Type

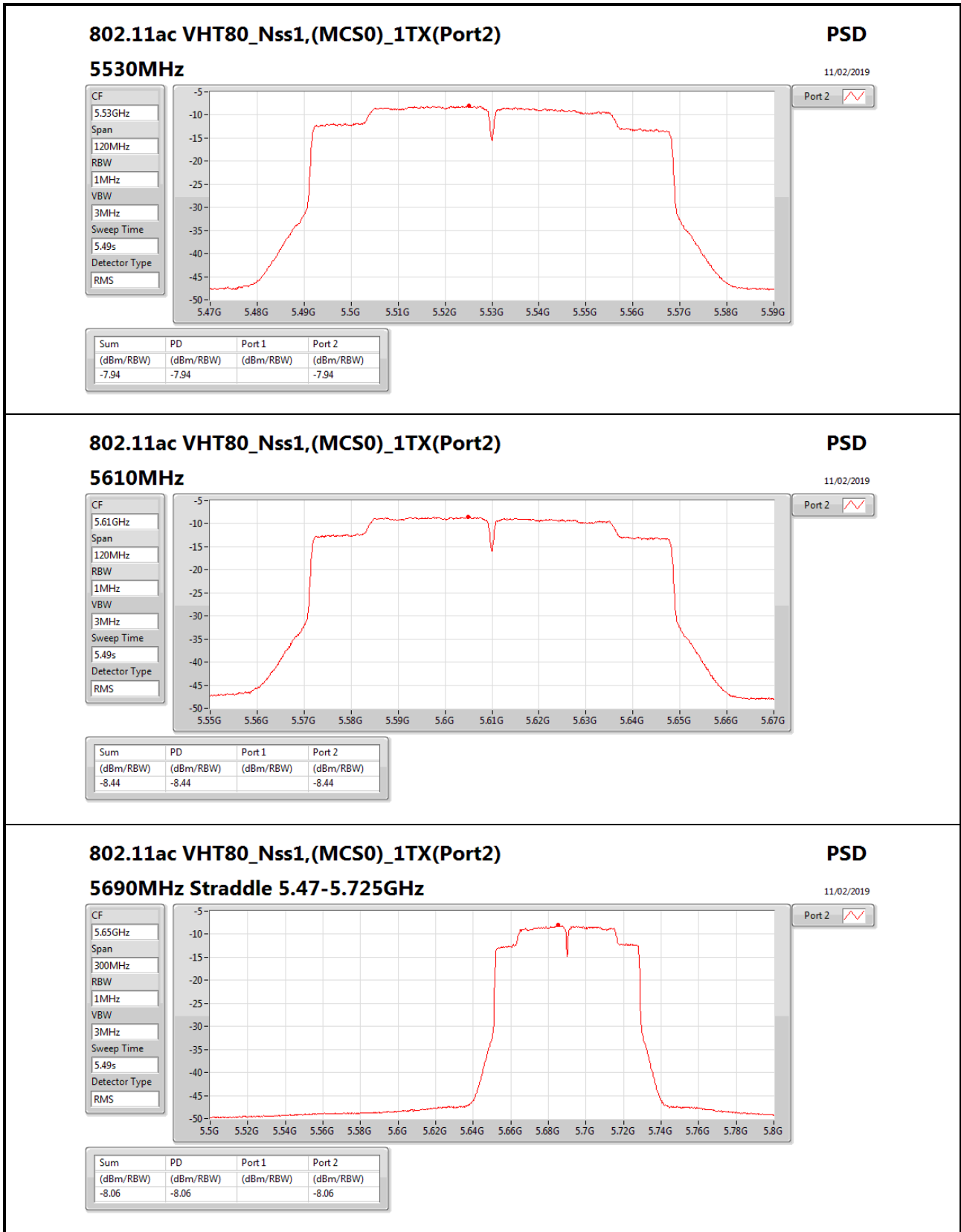
RMS



Port 1

Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.96	-13.96	-13.96





802.11ac VHT80_Nss1,(MCS0)_1TX(Port2)

5690MHz Straddle 5.47-5.725GHz

PSD

11/02/2019

CF

5.65GHz

Span

300MHz

RBW

1MHz

VBW

3MHz

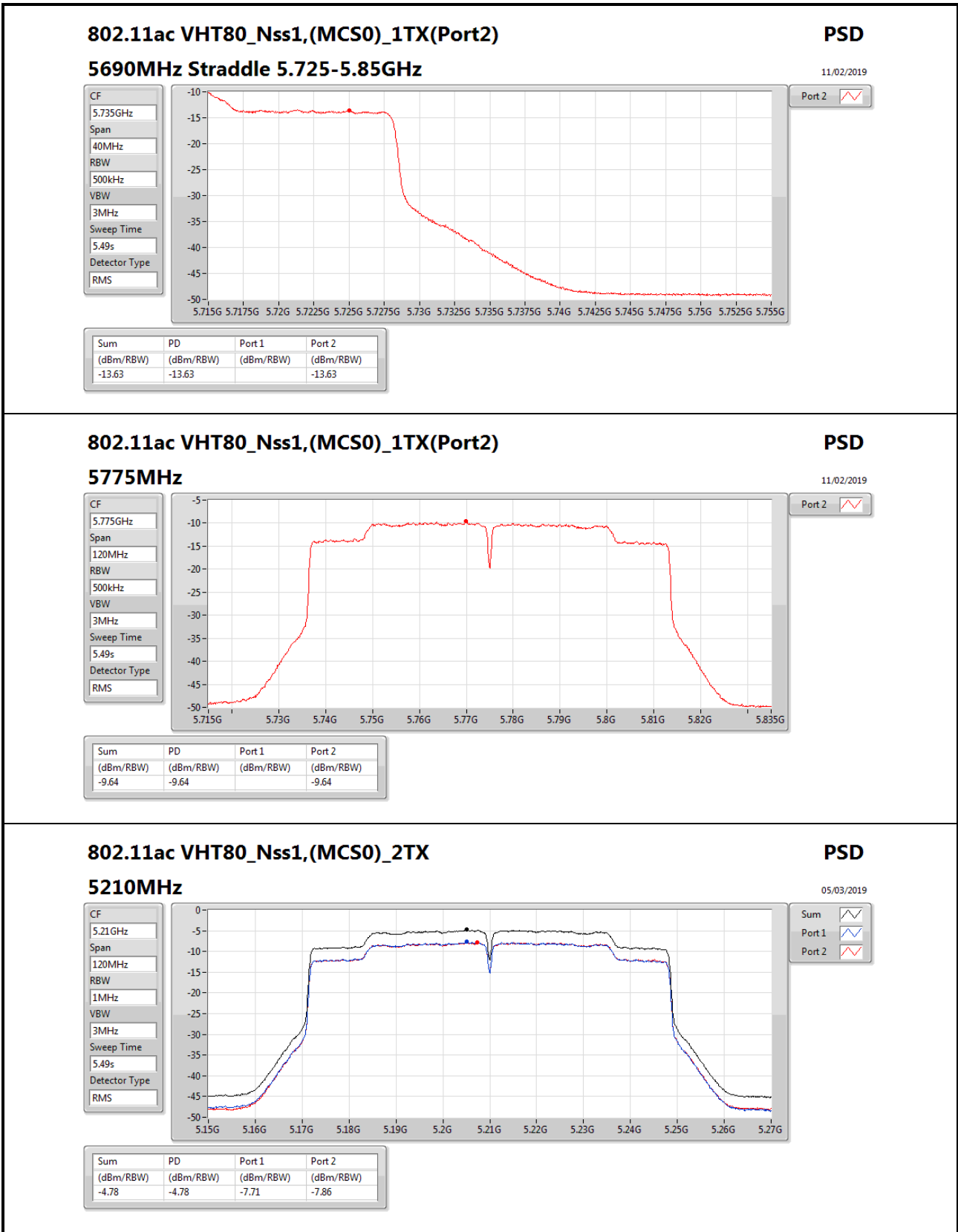
Sweep Time

5.49s

Detector Type

RMS

Port 2



802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz

PSD

05/03/2019

CF

5.21GHz

Span

120MHz

RBW

1MHz

VBW

3MHz

Sweep Time

5.49s

Detector Type

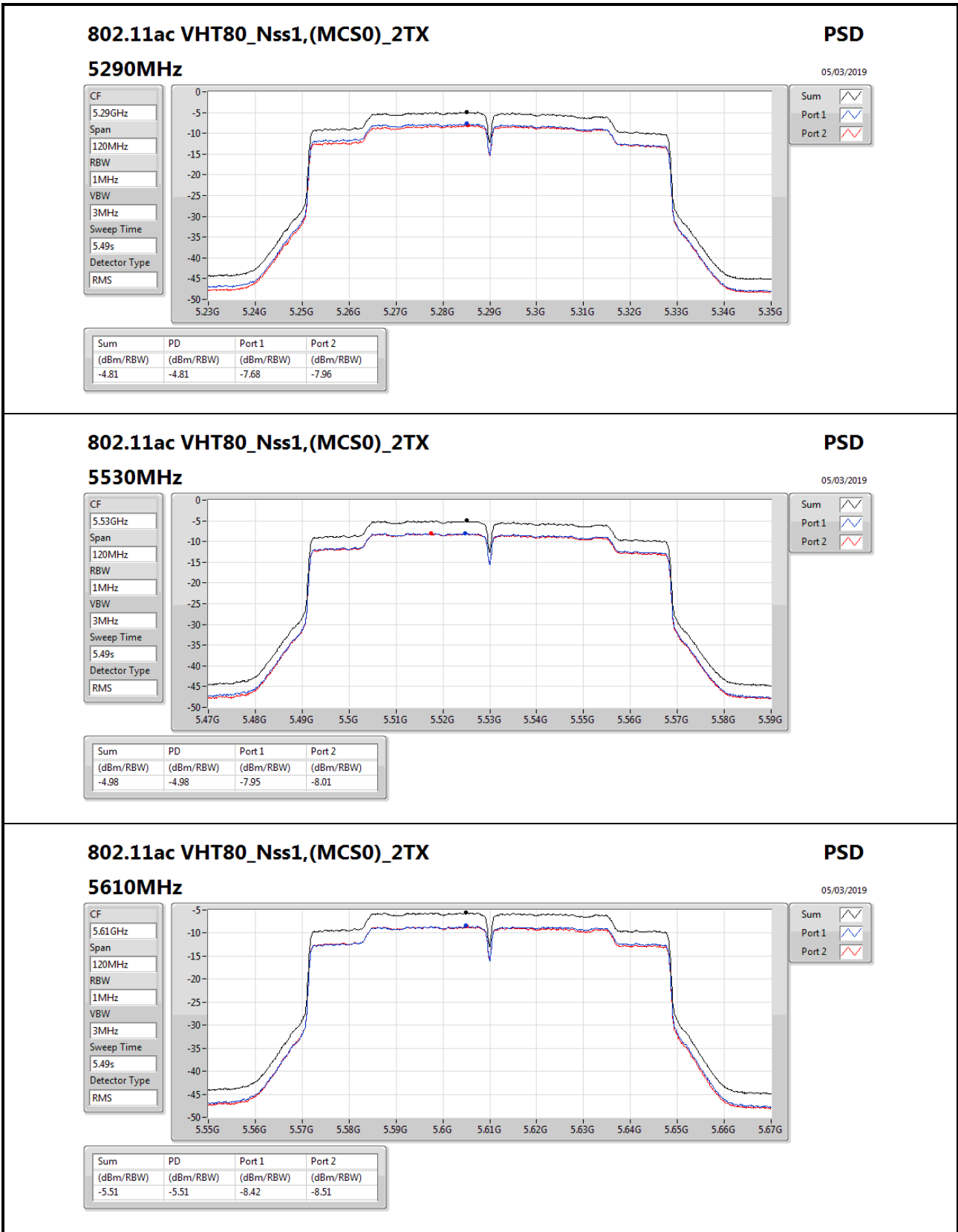
RMS

Sum

Port 1

Port 2

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.78	-4.78	-7.71	-7.86



802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz

PSD

05/03/2019

CF

5.61GHz

Span

120MHz

RBW

1MHz

VBW

3MHz

Sweep Time

5.49s

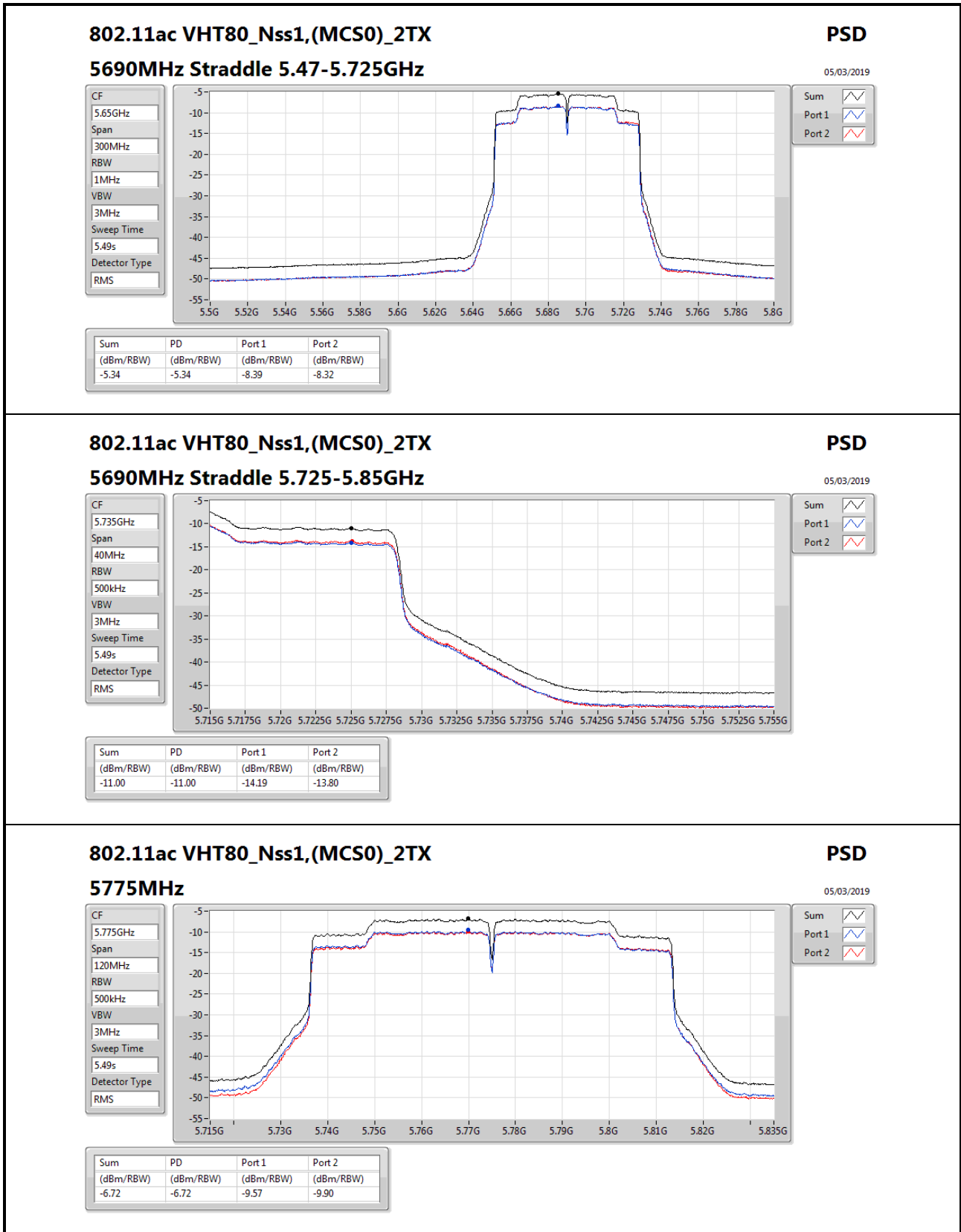
Detector Type

RMS

Sum

Port 1

Port 2





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	426.7M	35.30	46.00	-10.70	-2.89	3	Horizontal	0	1.00	-



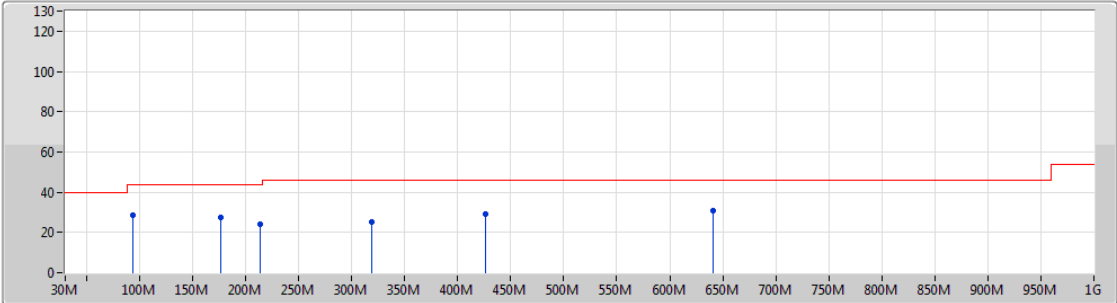
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	93.25M	28.72	43.50	-14.78	-11.74	3	Vertical	360	1.00	-
5775MHz	Pass	PK	177.1M	27.48	43.50	-16.02	-10.93	3	Vertical	360	1.00	-
5775MHz	Pass	PK	214.15M	24.05	43.50	-19.45	-10.54	3	Vertical	360	1.00	-
5775MHz	Pass	PK	319.45M	24.97	46.00	-21.03	-5.51	3	Vertical	360	1.00	-
5775MHz	Pass	PK	426.7M	29.07	46.00	-16.93	-2.89	3	Vertical	360	1.00	-
5775MHz	Pass	PK	641.2M	30.68	46.00	-15.32	-0.35	3	Vertical	360	1.00	-
5775MHz	Pass	PK	93.25M	27.42	43.50	-16.08	-11.74	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	184.9M	25.83	43.50	-17.67	-11.05	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	212.2M	29.52	43.50	-13.98	-10.54	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	319.45M	34.00	46.00	-12.00	-5.51	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	426.7M	35.30	46.00	-10.70	-2.89	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	533.95M	29.10	46.00	-16.90	-1.65	3	Horizontal	0	1.00	-





802.11ac VHT80_Nss1,(MCS0)_2TX

29/01/2019

5775MHz_adapter



Legend for the spectrum plot:

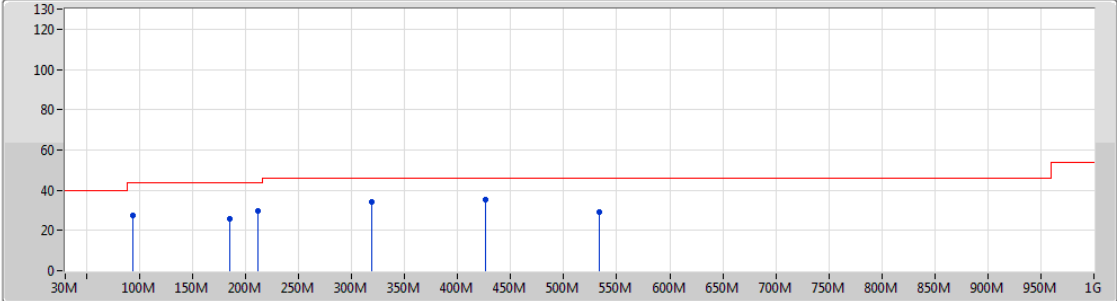
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	93.25M	28.72	43.50	-14.78	-11.74	3	Vertical	360	1.00	-
PK	177.1M	27.48	43.50	-16.02	-10.93	3	Vertical	360	1.00	-
PK	214.15M	24.05	43.50	-19.45	-10.54	3	Vertical	360	1.00	-
PK	319.45M	24.97	46.00	-21.03	-5.51	3	Vertical	360	1.00	-
PK	426.7M	29.07	46.00	-16.93	-2.89	3	Vertical	360	1.00	-
PK	641.2M	30.68	46.00	-15.32	-0.35	3	Vertical	360	1.00	-





802.11ac VHT80_Nss1,(MCS0)_2TX

29/01/2019

5775MHz_adapter



Legend for the spectrum plot:

- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
PK	93.25M	27.42	43.50	-16.08	-11.74	3	Horizontal	0	1.00	-
PK	184.9M	25.83	43.50	-17.67	-11.05	3	Horizontal	0	1.00	-
PK	212.2M	29.52	43.50	-13.98	-10.54	3	Horizontal	0	1.00	-
PK	319.45M	34.00	46.00	-12.00	-5.51	3	Horizontal	0	1.00	-
PK	426.7M	35.30	46.00	-10.70	-2.89	3	Horizontal	0	1.00	-
PK	533.95M	29.10	46.00	-16.90	-1.65	3	Horizontal	0	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
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.1486G	45.10	54.00	-8.90	4.13	3	Vertical	52	1.97	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.1426G	46.00	54.00	-8.00	4.13	3	Vertical	45	2.03	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.1474G	45.69	54.00	-8.31	4.13	3	Vertical	46	2.02	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.136G	46.64	54.00	-7.36	4.11	3	Horizontal	76	1.48	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.15G	46.51	54.00	-7.49	4.13	3	Vertical	51	1.50	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.148G	47.67	54.00	-6.33	4.13	3	Vertical	52	1.78	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	10.5245G	44.88	54.00	-9.12	14.50	3	Horizontal	264	1.29	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.1244G	45.63	54.00	-8.37	4.09	3	Horizontal	195	2.04	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.3672G	45.55	54.00	-8.45	4.41	3	Vertical	117	2.99	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.3764G	46.16	54.00	-7.84	4.43	3	Vertical	43	2.93	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.3508G	46.36	54.00	-7.64	4.39	3	Vertical	201	2.97	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.354G	46.80	54.00	-7.20	4.39	3	Vertical	44	2.99	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.4404G	44.73	54.00	-9.27	4.50	3	Horizontal	324	2.81	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.4548G	45.30	54.00	-8.70	4.52	3	Vertical	31	1.50	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.4512G	45.28	54.00	-8.72	4.52	3	Vertical	52	1.50	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.4464G	46.06	54.00	-7.94	4.51	3	Vertical	40	1.50	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.4268G	46.15	54.00	-7.85	4.49	3	Horizontal	224	2.93	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.459G	46.26	54.00	-7.74	4.53	3	Vertical	54	1.50	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.6202G	58.72	68.20	-9.48	4.83	3	Horizontal	233	2.81	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.539G	58.68	68.20	-9.52	4.65	3	Horizontal	330	2.99	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.9498G	59.26	68.20	-8.94	5.41	3	Horizontal	328	2.96	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.5778G	58.68	68.20	-9.52	4.72	3	Horizontal	261	2.99	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.9678G	58.97	68.20	-9.23	5.43	3	Vertical	50	2.99	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.9898G	59.30	68.20	-8.90	5.45	3	Horizontal	161	2.99	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1486G	45.10	54.00	-8.90	4.13	3	Vertical	52	1.97	-
5180MHz	Pass	AV	5.1822G	89.69	Inf	-Inf	4.19	3	Vertical	52	1.97	-
5180MHz	Pass	PK	5.1434G	58.69	74.00	-15.31	4.13	3	Vertical	52	1.97	-
5180MHz	Pass	PK	5.182G	100.37	Inf	-Inf	4.19	3	Vertical	52	1.97	-
5180MHz	Pass	AV	5.13G	44.83	54.00	-9.17	4.11	3	Horizontal	199	1.98	-
5180MHz	Pass	AV	5.1762G	84.91	Inf	-Inf	4.18	3	Horizontal	199	1.98	-
5180MHz	Pass	PK	5.149G	58.13	74.00	-15.87	4.13	3	Horizontal	199	1.98	-
5180MHz	Pass	PK	5.1838G	96.16	Inf	-Inf	4.19	3	Horizontal	199	1.98	-
5180MHz	Pass	AV	10.35938G	42.34	54.00	-11.66	14.11	3	Vertical	99	1.50	-
5180MHz	Pass	PK	10.35801G	56.69	74.00	-17.31	14.11	3	Vertical	99	1.50	-
5180MHz	Pass	AV	10.36241G	42.34	54.00	-11.66	14.11	3	Horizontal	154	1.63	-
5180MHz	Pass	PK	10.35888G	56.47	74.00	-17.53	14.11	3	Horizontal	154	1.63	-
5200MHz	Pass	AV	5.1188G	44.77	54.00	-9.23	4.09	3	Vertical	49	2.26	-
5200MHz	Pass	AV	5.1964G	89.70	Inf	-Inf	4.21	3	Vertical	49	2.26	-
5200MHz	Pass	PK	5.118G	57.86	74.00	-16.14	4.09	3	Vertical	49	2.26	-
5200MHz	Pass	PK	5.204G	100.73	Inf	-Inf	4.21	3	Vertical	49	2.26	-
5200MHz	Pass	AV	5.1264G	44.63	54.00	-9.37	4.10	3	Horizontal	199	1.71	-
5200MHz	Pass	AV	5.1972G	83.93	Inf	-Inf	4.21	3	Horizontal	199	1.71	-
5200MHz	Pass	PK	5.1276G	57.69	74.00	-16.31	4.11	3	Horizontal	199	1.71	-
5200MHz	Pass	PK	5.1984G	94.43	Inf	-Inf	4.21	3	Horizontal	199	1.71	-
5200MHz	Pass	AV	10.41254G	43.45	54.00	-10.55	14.24	3	Vertical	339	1.86	-
5200MHz	Pass	PK	10.40378G	56.85	74.00	-17.15	14.22	3	Vertical	339	1.86	-
5200MHz	Pass	AV	10.41104G	43.46	54.00	-10.54	14.23	3	Horizontal	272	1.10	-
5200MHz	Pass	PK	10.3949G	57.10	74.00	-16.90	14.19	3	Horizontal	272	1.10	-
5240MHz	Pass	AV	5.1182G	44.63	54.00	-9.37	4.09	3	Vertical	38	1.49	-
5240MHz	Pass	AV	5.2364G	88.38	Inf	-Inf	4.25	3	Vertical	38	1.49	-
5240MHz	Pass	AV	5.3882G	44.36	54.00	-9.64	4.43	3	Vertical	38	1.49	-
5240MHz	Pass	PK	5.1452G	57.63	74.00	-16.37	4.13	3	Vertical	38	1.49	-
5240MHz	Pass	PK	5.2376G	99.49	Inf	-Inf	4.25	3	Vertical	38	1.49	-
5240MHz	Pass	PK	5.39G	57.46	74.00	-16.54	4.43	3	Vertical	38	1.49	-
5240MHz	Pass	AV	5.1176G	44.61	54.00	-9.39	4.09	3	Horizontal	198	2.03	-
5240MHz	Pass	AV	5.2364G	83.82	Inf	-Inf	4.25	3	Horizontal	198	2.03	-
5240MHz	Pass	AV	5.3834G	44.35	54.00	-9.65	4.43	3	Horizontal	198	2.03	-
5240MHz	Pass	PK	5.1374G	57.77	74.00	-16.23	4.11	3	Horizontal	198	2.03	-
5240MHz	Pass	PK	5.2382G	94.49	Inf	-Inf	4.25	3	Horizontal	198	2.03	-
5240MHz	Pass	PK	5.3684G	57.11	74.00	-16.89	4.41	3	Horizontal	198	2.03	-
5240MHz	Pass	AV	10.47928G	44.15	54.00	-9.85	14.40	3	Vertical	118	1.67	-
5240MHz	Pass	PK	10.47544G	57.90	74.00	-16.10	14.38	3	Vertical	118	1.67	-
5240MHz	Pass	AV	10.48696G	44.17	54.00	-9.83	14.40	3	Horizontal	327	1.33	-
5240MHz	Pass	PK	10.49044G	58.27	74.00	-15.73	14.42	3	Horizontal	327	1.33	-
5260MHz	Pass	AV	5.1292G	44.78	54.00	-9.22	4.11	3	Vertical	40	1.49	-
5260MHz	Pass	AV	5.2624G	88.09	Inf	-Inf	4.28	3	Vertical	40	1.49	-
5260MHz	Pass	AV	5.3614G	44.56	54.00	-9.44	4.41	3	Vertical	40	1.49	-
5260MHz	Pass	PK	5.1394G	58.22	74.00	-15.78	4.11	3	Vertical	40	1.49	-
5260MHz	Pass	PK	5.2618G	98.47	Inf	-Inf	4.28	3	Vertical	40	1.49	-
5260MHz	Pass	PK	5.3938G	58.04	74.00	-15.96	4.45	3	Vertical	40	1.49	-
5260MHz	Pass	AV	5.1268G	44.75	54.00	-9.25	4.11	3	Horizontal	200	1.90	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2618G	84.26	Inf	-Inf	4.28	3	Horizontal	200	1.90	-
5260MHz	Pass	AV	5.3728G	44.55	54.00	-9.45	4.42	3	Horizontal	200	1.90	-
5260MHz	Pass	PK	5.1178G	58.32	74.00	-15.68	4.09	3	Horizontal	200	1.90	-
5260MHz	Pass	PK	5.2636G	95.18	Inf	-Inf	4.28	3	Horizontal	200	1.90	-
5260MHz	Pass	PK	5.3524G	57.64	74.00	-16.36	4.39	3	Horizontal	200	1.90	-
5260MHz	Pass	AV	10.52426G	44.67	54.00	-9.33	14.50	3	Vertical	105	1.32	-
5260MHz	Pass	PK	10.52432G	58.56	74.00	-15.44	14.50	3	Vertical	105	1.32	-
5260MHz	Pass	AV	10.5245G	44.88	54.00	-9.12	14.50	3	Horizontal	264	1.29	-
5260MHz	Pass	PK	10.52426G	60.57	74.00	-13.43	14.50	3	Horizontal	264	1.29	-
5300MHz	Pass	AV	5.2964G	87.56	Inf	-Inf	4.32	3	Vertical	39	1.50	-
5300MHz	Pass	AV	5.3764G	44.64	54.00	-9.36	4.43	3	Vertical	39	1.50	-
5300MHz	Pass	PK	5.3032G	98.32	Inf	-Inf	4.33	3	Vertical	39	1.50	-
5300MHz	Pass	PK	5.3648G	58.80	74.00	-15.20	4.41	3	Vertical	39	1.50	-
5300MHz	Pass	AV	5.296G	82.31	Inf	-Inf	4.32	3	Horizontal	201	2.99	-
5300MHz	Pass	AV	5.364G	44.55	54.00	-9.45	4.41	3	Horizontal	201	2.99	-
5300MHz	Pass	PK	5.2984G	92.81	Inf	-Inf	4.32	3	Horizontal	201	2.99	-
5300MHz	Pass	PK	5.3512G	57.78	74.00	-16.22	4.39	3	Horizontal	201	2.99	-
5300MHz	Pass	AV	10.6036G	43.91	54.00	-10.09	14.68	3	Vertical	134	1.52	-
5300MHz	Pass	PK	10.6144G	57.37	74.00	-16.63	14.71	3	Vertical	134	1.52	-
5300MHz	Pass	AV	10.58596G	43.94	54.00	-10.06	14.64	3	Horizontal	332	1.94	-
5300MHz	Pass	PK	10.60768G	57.32	74.00	-16.68	14.69	3	Horizontal	332	1.94	-
5320MHz	Pass	AV	5.3226G	87.59	Inf	-Inf	4.35	3	Vertical	50	1.50	-
5320MHz	Pass	AV	5.3502G	44.73	54.00	-9.27	4.39	3	Vertical	50	1.50	-
5320MHz	Pass	PK	5.3232G	98.67	Inf	-Inf	4.35	3	Vertical	50	1.50	-
5320MHz	Pass	PK	5.3662G	58.29	74.00	-15.71	4.41	3	Vertical	50	1.50	-
5320MHz	Pass	AV	5.3166G	83.81	Inf	-Inf	4.34	3	Horizontal	198	1.99	-
5320MHz	Pass	AV	5.359G	44.55	54.00	-9.45	4.41	3	Horizontal	198	1.99	-
5320MHz	Pass	PK	5.3172G	94.99	Inf	-Inf	4.34	3	Horizontal	198	1.99	-
5320MHz	Pass	PK	5.3638G	57.59	74.00	-16.41	4.41	3	Horizontal	198	1.99	-
5320MHz	Pass	AV	10.62506G	43.81	54.00	-10.19	14.73	3	Vertical	310	1.45	-
5320MHz	Pass	PK	10.6289G	57.05	74.00	-16.95	14.73	3	Vertical	310	1.45	-
5320MHz	Pass	AV	10.6286G	43.65	54.00	-10.35	14.73	3	Horizontal	98	1.25	-
5320MHz	Pass	PK	10.62782G	57.18	74.00	-16.82	14.73	3	Horizontal	98	1.25	-
5500MHz	Pass	AV	5.4594G	44.65	54.00	-9.35	4.53	3	Vertical	61	2.95	-
5500MHz	Pass	AV	5.4974G	89.98	Inf	-Inf	4.58	3	Vertical	61	2.95	-
5500MHz	Pass	PK	5.4616G	58.36	68.20	-9.84	4.53	3	Vertical	61	2.95	-
5500MHz	Pass	PK	5.5026G	100.64	Inf	-Inf	4.58	3	Vertical	61	2.95	-
5500MHz	Pass	AV	5.4586G	44.57	54.00	-9.43	4.53	3	Horizontal	209	2.99	-
5500MHz	Pass	AV	5.5042G	86.68	Inf	-Inf	4.59	3	Horizontal	209	2.99	-
5500MHz	Pass	PK	5.4688G	57.39	68.20	-10.81	4.54	3	Horizontal	209	2.99	-
5500MHz	Pass	PK	5.5G	97.65	Inf	-Inf	4.58	3	Horizontal	209	2.99	-
5500MHz	Pass	AV	10.9874G	44.36	54.00	-9.64	15.58	3	Vertical	80	2.21	-
5500MHz	Pass	PK	11.00804G	58.26	74.00	-15.74	15.60	3	Vertical	80	2.21	-
5500MHz	Pass	AV	10.99784G	44.27	54.00	-9.73	15.61	3	Horizontal	317	1.82	-
5500MHz	Pass	PK	11.00306G	57.57	74.00	-16.43	15.61	3	Horizontal	317	1.82	-
5580MHz	Pass	AV	5.4588G	44.52	54.00	-9.48	4.53	3	Vertical	63	2.99	-
5580MHz	Pass	AV	5.5764G	90.98	Inf	-Inf	4.72	3	Vertical	63	2.99	-
5580MHz	Pass	PK	5.4696G	57.44	68.20	-10.76	4.54	3	Vertical	63	2.99	-
5580MHz	Pass	PK	5.5776G	101.63	Inf	-Inf	4.72	3	Vertical	63	2.99	-



RSE TX above 1GHz Result_Antenna 1

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.727G	56.46	68.20	-11.74	5.09	3	Vertical	63	2.99	-
5580MHz	Pass	AV	5.4594G	44.45	54.00	-9.55	4.53	3	Horizontal	234	2.91	-
5580MHz	Pass	AV	5.5836G	85.97	Inf	-Inf	4.74	3	Horizontal	234	2.91	-
5580MHz	Pass	PK	5.4606G	57.06	68.20	-11.14	4.53	3	Horizontal	234	2.91	-
5580MHz	Pass	PK	5.583G	96.85	Inf	-Inf	4.74	3	Horizontal	234	2.91	-
5580MHz	Pass	PK	5.7288G	57.12	68.20	-11.08	5.09	3	Horizontal	234	2.91	-
5580MHz	Pass	AV	11.16198G	43.18	54.00	-10.82	15.43	3	Vertical	325	1.53	-
5580MHz	Pass	PK	11.16726G	56.68	74.00	-17.32	15.41	3	Vertical	325	1.53	-
5580MHz	Pass	AV	11.17164G	43.17	54.00	-10.83	15.40	3	Horizontal	219	1.84	-
5580MHz	Pass	PK	11.154G	56.69	74.00	-17.31	15.44	3	Horizontal	219	1.84	-
5700MHz	Pass	AV	5.6972G	88.76	Inf	-Inf	5.02	3	Vertical	33	1.50	-
5700MHz	Pass	PK	5.6956G	98.88	Inf	-Inf	5.00	3	Vertical	33	1.50	-
5700MHz	Pass	PK	5.7656G	58.13	68.20	-10.07	5.18	3	Vertical	33	1.50	-
5700MHz	Pass	AV	5.6972G	87.24	Inf	-Inf	5.02	3	Horizontal	326	2.57	-
5700MHz	Pass	PK	5.696G	97.55	Inf	-Inf	5.00	3	Horizontal	326	2.57	-
5700MHz	Pass	PK	5.7292G	58.14	68.20	-10.06	5.09	3	Horizontal	326	2.57	-
5700MHz	Pass	AV	11.40486G	42.77	54.00	-11.23	15.14	3	Vertical	79	2.23	-
5700MHz	Pass	PK	11.3853G	57.03	74.00	-16.97	15.17	3	Vertical	79	2.23	-
5700MHz	Pass	AV	11.3946G	42.90	54.00	-11.10	15.15	3	Horizontal	339	2.02	-
5700MHz	Pass	PK	11.40546G	56.69	74.00	-17.31	15.14	3	Horizontal	339	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4296G	44.71	54.00	-9.29	4.49	3	Vertical	28	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	88.03	Inf	-Inf	5.06	3	Vertical	28	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.59	68.20	-11.61	4.54	3	Vertical	28	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	97.70	Inf	-Inf	5.05	3	Vertical	28	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8676G	58.25	68.20	-9.95	5.33	3	Vertical	28	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4404G	44.73	54.00	-9.27	4.50	3	Horizontal	324	2.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	86.78	Inf	-Inf	5.07	3	Horizontal	324	2.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	56.87	68.20	-11.33	4.53	3	Horizontal	324	2.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	96.42	Inf	-Inf	5.06	3	Horizontal	324	2.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.954G	58.51	68.20	-9.69	5.42	3	Horizontal	324	2.81	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43856G	42.76	54.00	-11.24	15.10	3	Vertical	227	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44828G	56.43	74.00	-17.57	15.09	3	Vertical	227	1.83	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4346G	42.69	54.00	-11.31	15.10	3	Horizontal	335	1.77	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42884G	56.40	74.00	-17.60	15.11	3	Horizontal	335	1.77	-
5745MHz	Pass	AV	5.7462G	87.23	Inf	-Inf	5.13	3	Vertical	30	1.50	-
5745MHz	Pass	PK	5.6454G	58.12	68.20	-10.08	4.88	3	Vertical	30	1.50	-
5745MHz	Pass	PK	5.745G	96.83	Inf	-Inf	5.13	3	Vertical	30	1.50	-
5745MHz	Pass	PK	5.985G	57.76	68.20	-10.44	5.44	3	Vertical	30	1.50	-
5745MHz	Pass	AV	5.7486G	83.32	Inf	-Inf	5.14	3	Horizontal	233	2.81	-
5745MHz	Pass	PK	5.6202G	58.72	68.20	-9.48	4.83	3	Horizontal	233	2.81	-
5745MHz	Pass	PK	5.7486G	93.01	Inf	-Inf	5.14	3	Horizontal	233	2.81	-
5745MHz	Pass	PK	5.9694G	58.44	68.20	-9.76	5.44	3	Horizontal	233	2.81	-
5745MHz	Pass	AV	11.50494G	42.83	54.00	-11.17	15.02	3	Vertical	14	1.50	-
5745MHz	Pass	PK	11.47776G	56.61	74.00	-17.39	15.06	3	Vertical	14	1.50	-
5745MHz	Pass	AV	11.49882G	42.81	54.00	-11.19	15.03	3	Horizontal	238	2.05	-
5745MHz	Pass	PK	11.50146G	57.35	74.00	-16.65	15.03	3	Horizontal	238	2.05	-
5785MHz	Pass	AV	5.7826G	89.12	Inf	-Inf	5.23	3	Vertical	45	2.99	-
5785MHz	Pass	PK	5.5954G	57.82	68.20	-10.38	4.76	3	Vertical	45	2.99	-
5785MHz	Pass	PK	5.785G	99.15	Inf	-Inf	5.22	3	Vertical	45	2.99	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.977G	58.41	68.20	-9.79	5.43	3	Vertical	45	2.99	-
5785MHz	Pass	AV	5.7814G	86.98	Inf	-Inf	5.22	3	Horizontal	329	2.99	-
5785MHz	Pass	PK	5.5978G	57.98	68.20	-10.22	4.77	3	Horizontal	329	2.99	-
5785MHz	Pass	PK	5.7826G	96.52	Inf	-Inf	5.23	3	Horizontal	329	2.99	-
5785MHz	Pass	PK	5.9602G	58.30	68.20	-9.90	5.42	3	Horizontal	329	2.99	-
5785MHz	Pass	AV	11.5748G	42.61	54.00	-11.39	14.94	3	Vertical	172	1.50	-
5785MHz	Pass	PK	11.56682G	56.46	74.00	-17.54	14.96	3	Vertical	172	1.50	-
5785MHz	Pass	AV	11.55698G	42.76	54.00	-11.24	14.96	3	Horizontal	1	2.46	-
5785MHz	Pass	PK	11.5754G	56.30	74.00	-17.70	14.94	3	Horizontal	1	2.46	-
5825MHz	Pass	AV	5.8214G	88.83	Inf	-Inf	5.29	3	Vertical	44	2.96	-
5825MHz	Pass	PK	5.5706G	57.99	68.20	-10.21	4.72	3	Vertical	44	2.96	-
5825MHz	Pass	PK	5.8226G	99.08	Inf	-Inf	5.29	3	Vertical	44	2.96	-
5825MHz	Pass	PK	5.9858G	58.45	68.20	-9.75	5.44	3	Vertical	44	2.96	-
5825MHz	Pass	AV	5.8286G	85.55	Inf	-Inf	5.28	3	Horizontal	231	2.99	-
5825MHz	Pass	PK	5.6042G	58.21	68.20	-9.99	4.79	3	Horizontal	231	2.99	-
5825MHz	Pass	PK	5.8298G	95.39	Inf	-Inf	5.28	3	Horizontal	231	2.99	-
5825MHz	Pass	PK	5.9594G	58.14	68.20	-10.06	5.42	3	Horizontal	231	2.99	-
5825MHz	Pass	AV	11.64268G	42.74	54.00	-11.26	14.87	3	Vertical	134	1.49	-
5825MHz	Pass	PK	11.64472G	56.68	74.00	-17.32	14.87	3	Vertical	134	1.49	-
5825MHz	Pass	AV	11.66002G	42.72	54.00	-11.28	14.84	3	Horizontal	321	1.50	-
5825MHz	Pass	PK	11.6539G	56.35	74.00	-17.65	14.85	3	Horizontal	321	1.50	-
802.11n HT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1426G	46.00	54.00	-8.00	4.13	3	Vertical	45	2.03	-
5180MHz	Pass	AV	5.177G	89.63	Inf	-Inf	4.18	3	Vertical	45	2.03	-
5180MHz	Pass	PK	5.135G	58.46	74.00	-15.54	4.11	3	Vertical	45	2.03	-
5180MHz	Pass	PK	5.1828G	99.16	Inf	-Inf	4.19	3	Vertical	45	2.03	-
5180MHz	Pass	AV	5.146G	45.54	54.00	-8.46	4.13	3	Horizontal	196	2.11	-
5180MHz	Pass	AV	5.178G	83.45	Inf	-Inf	4.18	3	Horizontal	196	2.11	-
5180MHz	Pass	PK	5.1392G	57.67	74.00	-16.33	4.11	3	Horizontal	196	2.11	-
5180MHz	Pass	PK	5.1756G	93.19	Inf	-Inf	4.18	3	Horizontal	196	2.11	-
5180MHz	Pass	AV	10.36306G	43.50	54.00	-10.50	14.12	3	Vertical	198	1.31	-
5180MHz	Pass	PK	10.37134G	56.61	74.00	-17.39	14.15	3	Vertical	198	1.31	-
5180MHz	Pass	AV	10.37422G	43.51	54.00	-10.49	14.15	3	Horizontal	19	2.33	-
5180MHz	Pass	PK	10.37032G	56.40	74.00	-17.60	14.13	3	Horizontal	19	2.33	-
5200MHz	Pass	AV	5.1276G	45.43	54.00	-8.57	4.11	3	Vertical	40	1.50	-
5200MHz	Pass	AV	5.1972G	87.95	Inf	-Inf	4.21	3	Vertical	40	1.50	-
5200MHz	Pass	PK	5.1172G	58.40	74.00	-15.60	4.09	3	Vertical	40	1.50	-
5200MHz	Pass	PK	5.202G	97.36	Inf	-Inf	4.21	3	Vertical	40	1.50	-
5200MHz	Pass	AV	5.1164G	45.52	54.00	-8.48	4.09	3	Horizontal	119	1.71	-
5200MHz	Pass	AV	5.2024G	84.16	Inf	-Inf	4.21	3	Horizontal	119	1.71	-
5200MHz	Pass	PK	5.116G	58.01	74.00	-15.99	4.09	3	Horizontal	119	1.71	-
5200MHz	Pass	PK	5.202G	93.67	Inf	-Inf	4.21	3	Horizontal	119	1.71	-
5200MHz	Pass	AV	10.40954G	43.80	54.00	-10.20	14.23	3	Vertical	152	2.09	-
5200MHz	Pass	PK	10.41398G	57.31	74.00	-16.69	14.24	3	Vertical	152	2.09	-
5200MHz	Pass	AV	10.4135G	43.71	54.00	-10.29	14.24	3	Horizontal	139	1.57	-
5200MHz	Pass	PK	10.39994G	56.98	74.00	-17.02	14.20	3	Horizontal	139	1.57	-
5240MHz	Pass	AV	5.1086G	45.39	54.00	-8.61	4.08	3	Vertical	40	1.50	-
5240MHz	Pass	AV	5.243G	88.00	Inf	-Inf	4.26	3	Vertical	40	1.50	-
5240MHz	Pass	AV	5.3768G	44.99	54.00	-9.01	4.43	3	Vertical	40	1.50	-



RSE TX above 1GHz Result_Antenna 1

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.0996G	57.78	74.00	-16.22	4.06	3	Vertical	40	1.50	-
5240MHz	Pass	PK	5.237G	97.55	Inf	-Inf	4.25	3	Vertical	40	1.50	-
5240MHz	Pass	PK	5.375G	57.32	74.00	-16.68	4.42	3	Vertical	40	1.50	-
5240MHz	Pass	AV	5.1188G	45.26	54.00	-8.74	4.09	3	Horizontal	194	2.19	-
5240MHz	Pass	AV	5.2358G	84.55	Inf	-Inf	4.25	3	Horizontal	194	2.19	-
5240MHz	Pass	AV	5.3714G	45.10	54.00	-8.90	4.41	3	Horizontal	194	2.19	-
5240MHz	Pass	PK	5.1332G	57.60	74.00	-16.40	4.11	3	Horizontal	194	2.19	-
5240MHz	Pass	PK	5.2358G	94.49	Inf	-Inf	4.25	3	Horizontal	194	2.19	-
5240MHz	Pass	PK	5.3792G	57.14	74.00	-16.86	4.43	3	Horizontal	194	2.19	-
5240MHz	Pass	AV	10.46542G	44.63	54.00	-9.37	14.36	3	Vertical	247	1.37	-
5240MHz	Pass	PK	10.4761G	58.04	74.00	-15.96	14.39	3	Vertical	247	1.37	-
5240MHz	Pass	AV	10.46848G	44.57	54.00	-9.43	14.37	3	Horizontal	345	2.28	-
5240MHz	Pass	PK	10.47652G	57.87	74.00	-16.13	14.39	3	Horizontal	345	2.28	-
5260MHz	Pass	AV	5.1184G	45.55	54.00	-8.45	4.09	3	Vertical	42	2.98	-
5260MHz	Pass	AV	5.263G	88.08	Inf	-Inf	4.28	3	Vertical	42	2.98	-
5260MHz	Pass	AV	5.3962G	45.29	54.00	-8.71	4.45	3	Vertical	42	2.98	-
5260MHz	Pass	PK	5.1334G	57.81	74.00	-16.19	4.11	3	Vertical	42	2.98	-
5260MHz	Pass	PK	5.2642G	97.59	Inf	-Inf	4.29	3	Vertical	42	2.98	-
5260MHz	Pass	PK	5.4088G	58.04	74.00	-15.96	4.47	3	Vertical	42	2.98	-
5260MHz	Pass	AV	5.1244G	45.63	54.00	-8.37	4.09	3	Horizontal	195	2.04	-
5260MHz	Pass	AV	5.257G	83.61	Inf	-Inf	4.27	3	Horizontal	195	2.04	-
5260MHz	Pass	AV	5.3704G	45.31	54.00	-8.69	4.41	3	Horizontal	195	2.04	-
5260MHz	Pass	PK	5.131G	57.74	74.00	-16.26	4.11	3	Horizontal	195	2.04	-
5260MHz	Pass	PK	5.263G	93.31	Inf	-Inf	4.28	3	Horizontal	195	2.04	-
5260MHz	Pass	PK	5.3542G	57.24	74.00	-16.76	4.39	3	Horizontal	195	2.04	-
5260MHz	Pass	AV	10.52408G	45.57	54.00	-8.43	14.49	3	Vertical	267	1.89	-
5260MHz	Pass	PK	10.52426G	58.33	74.00	-15.67	14.50	3	Vertical	267	1.89	-
5260MHz	Pass	AV	10.5245G	44.99	54.00	-9.01	14.50	3	Horizontal	132	1.47	-
5260MHz	Pass	PK	10.53146G	58.48	74.00	-15.52	14.51	3	Horizontal	132	1.47	-
5300MHz	Pass	AV	5.2976G	87.36	Inf	-Inf	4.32	3	Vertical	41	1.50	-
5300MHz	Pass	AV	5.37G	45.34	54.00	-8.66	4.41	3	Vertical	41	1.50	-
5300MHz	Pass	PK	5.3012G	97.09	Inf	-Inf	4.33	3	Vertical	41	1.50	-
5300MHz	Pass	PK	5.3852G	58.34	74.00	-15.66	4.43	3	Vertical	41	1.50	-
5300MHz	Pass	AV	5.2972G	82.38	Inf	-Inf	4.32	3	Horizontal	199	1.49	-
5300MHz	Pass	AV	5.3696G	45.30	54.00	-8.70	4.41	3	Horizontal	199	1.49	-
5300MHz	Pass	PK	5.2968G	91.93	Inf	-Inf	4.32	3	Horizontal	199	1.49	-
5300MHz	Pass	PK	5.3816G	57.49	74.00	-16.51	4.43	3	Horizontal	199	1.49	-
5300MHz	Pass	AV	10.5892G	44.46	54.00	-9.54	14.65	3	Vertical	84	1.79	-
5300MHz	Pass	PK	10.5919G	57.78	74.00	-16.22	14.65	3	Vertical	84	1.79	-
5300MHz	Pass	AV	10.5886G	44.27	54.00	-9.73	14.65	3	Horizontal	339	1.64	-
5300MHz	Pass	PK	10.61194G	57.55	74.00	-16.45	14.70	3	Horizontal	339	1.64	-
5320MHz	Pass	AV	5.3218G	86.90	Inf	-Inf	4.35	3	Vertical	40	1.33	-
5320MHz	Pass	AV	5.3524G	45.50	54.00	-8.50	4.39	3	Vertical	40	1.33	-
5320MHz	Pass	PK	5.3226G	97.01	Inf	-Inf	4.35	3	Vertical	40	1.33	-
5320MHz	Pass	PK	5.3578G	57.88	74.00	-16.12	4.40	3	Vertical	40	1.33	-
5320MHz	Pass	AV	5.3166G	83.18	Inf	-Inf	4.34	3	Horizontal	197	2.04	-
5320MHz	Pass	AV	5.3624G	45.22	54.00	-8.78	4.41	3	Horizontal	197	2.04	-
5320MHz	Pass	PK	5.3166G	93.37	Inf	-Inf	4.34	3	Horizontal	197	2.04	-
5320MHz	Pass	PK	5.3626G	57.84	74.00	-16.16	4.41	3	Horizontal	197	2.04	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	10.63058G	44.10	54.00	-9.90	14.75	3	Vertical	207	1.76	-
5320MHz	Pass	PK	10.64096G	57.25	74.00	-16.75	14.77	3	Vertical	207	1.76	-
5320MHz	Pass	AV	10.63802G	43.99	54.00	-10.01	14.77	3	Horizontal	317	1.29	-
5320MHz	Pass	PK	10.63898G	57.27	74.00	-16.73	14.77	3	Horizontal	317	1.29	-
5500MHz	Pass	AV	5.4514G	45.24	54.00	-8.76	4.52	3	Vertical	51	1.50	-
5500MHz	Pass	AV	5.5026G	88.03	Inf	-Inf	4.58	3	Vertical	51	1.50	-
5500MHz	Pass	PK	5.4656G	58.07	68.20	-10.13	4.54	3	Vertical	51	1.50	-
5500MHz	Pass	PK	5.5044G	97.34	Inf	-Inf	4.59	3	Vertical	51	1.50	-
5500MHz	Pass	AV	5.456G	45.16	54.00	-8.84	4.52	3	Horizontal	247	1.50	-
5500MHz	Pass	AV	5.5028G	79.89	Inf	-Inf	4.58	3	Horizontal	247	1.50	-
5500MHz	Pass	PK	5.4602G	57.17	68.20	-11.03	4.53	3	Horizontal	247	1.50	-
5500MHz	Pass	PK	5.5034G	89.36	Inf	-Inf	4.58	3	Horizontal	247	1.50	-
5500MHz	Pass	AV	10.9931G	44.71	54.00	-9.29	15.59	3	Vertical	267	1.45	-
5500MHz	Pass	PK	11.0141G	57.58	74.00	-16.42	15.59	3	Vertical	267	1.45	-
5500MHz	Pass	AV	10.98524G	44.72	54.00	-9.28	15.58	3	Horizontal	314	1.62	-
5500MHz	Pass	PK	10.9898G	57.68	74.00	-16.32	15.59	3	Horizontal	314	1.62	-
5580MHz	Pass	AV	5.43G	45.20	54.00	-8.80	4.49	3	Vertical	51	2.91	-
5580MHz	Pass	AV	5.583G	88.62	Inf	-Inf	4.74	3	Vertical	51	2.91	-
5580MHz	Pass	PK	5.4648G	57.87	68.20	-10.33	4.54	3	Vertical	51	2.91	-
5580MHz	Pass	PK	5.577G	97.79	Inf	-Inf	4.72	3	Vertical	51	2.91	-
5580MHz	Pass	PK	5.7258G	57.80	68.20	-10.40	5.08	3	Vertical	51	2.91	-
5580MHz	Pass	AV	5.436G	45.21	54.00	-8.79	4.50	3	Horizontal	327	2.91	-
5580MHz	Pass	AV	5.5818G	85.81	Inf	-Inf	4.73	3	Horizontal	327	2.91	-
5580MHz	Pass	PK	5.4672G	57.07	68.20	-11.13	4.54	3	Horizontal	327	2.91	-
5580MHz	Pass	PK	5.583G	95.51	Inf	-Inf	4.74	3	Horizontal	327	2.91	-
5580MHz	Pass	PK	5.7264G	57.71	68.20	-10.49	5.08	3	Horizontal	327	2.91	-
5580MHz	Pass	AV	11.15346G	43.61	54.00	-10.39	15.44	3	Vertical	285	1.81	-
5580MHz	Pass	PK	11.16816G	56.76	74.00	-17.24	15.41	3	Vertical	285	1.81	-
5580MHz	Pass	AV	11.15424G	43.72	54.00	-10.28	15.43	3	Horizontal	295	1.38	-
5580MHz	Pass	PK	11.1744G	56.50	74.00	-17.50	15.40	3	Horizontal	295	1.38	-
5700MHz	Pass	AV	5.6972G	88.78	Inf	-Inf	5.02	3	Vertical	42	2.95	-
5700MHz	Pass	PK	5.696G	98.96	Inf	-Inf	5.00	3	Vertical	42	2.95	-
5700MHz	Pass	PK	5.7852G	58.49	68.20	-9.71	5.22	3	Vertical	42	2.95	-
5700MHz	Pass	AV	5.7032G	85.36	Inf	-Inf	5.02	3	Horizontal	321	2.79	-
5700MHz	Pass	PK	5.6956G	94.84	Inf	-Inf	5.00	3	Horizontal	321	2.79	-
5700MHz	Pass	PK	5.7992G	58.18	68.20	-10.02	5.26	3	Horizontal	321	2.79	-
5700MHz	Pass	AV	11.4039G	43.23	54.00	-10.77	15.15	3	Vertical	161	1.02	-
5700MHz	Pass	PK	11.39346G	56.98	74.00	-17.02	15.15	3	Vertical	161	1.02	-
5700MHz	Pass	AV	11.39928G	43.14	54.00	-10.86	15.14	3	Horizontal	269	1.45	-
5700MHz	Pass	PK	11.40588G	56.33	74.00	-17.67	15.14	3	Horizontal	269	1.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4548G	45.30	54.00	-8.70	4.52	3	Vertical	31	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	86.55	Inf	-Inf	5.05	3	Vertical	31	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4632G	57.26	68.20	-10.94	4.53	3	Vertical	31	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	95.83	Inf	-Inf	5.05	3	Vertical	31	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9588G	58.72	68.20	-9.48	5.42	3	Vertical	31	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4392G	45.19	54.00	-8.81	4.50	3	Horizontal	247	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7164G	81.95	Inf	-Inf	5.06	3	Horizontal	247	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	57.22	68.20	-10.98	4.54	3	Horizontal	247	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	90.82	Inf	-Inf	5.06	3	Horizontal	247	2.97	-



RSE TX above 1GHz Result_Antenna 1

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8664G	58.53	68.20	-9.67	5.33	3	Horizontal	247	2.97	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.42548G	43.33	54.00	-10.67	15.12	3	Vertical	223	1.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43424G	57.48	74.00	-16.52	15.10	3	Vertical	223	1.60	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4253G	43.29	54.00	-10.71	15.12	3	Horizontal	134	2.15	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4373G	56.49	74.00	-17.51	15.11	3	Horizontal	134	2.15	-
5745MHz	Pass	AV	5.7474G	87.24	Inf	-Inf	5.14	3	Vertical	31	1.50	-
5745MHz	Pass	PK	5.5206G	58.00	68.20	-10.20	4.62	3	Vertical	31	1.50	-
5745MHz	Pass	PK	5.7474G	96.90	Inf	-Inf	5.14	3	Vertical	31	1.50	-
5745MHz	Pass	PK	5.9682G	58.43	68.20	-9.77	5.44	3	Vertical	31	1.50	-
5745MHz	Pass	AV	5.7474G	83.59	Inf	-Inf	5.14	3	Horizontal	232	2.82	-
5745MHz	Pass	PK	5.6046G	58.61	68.20	-9.59	4.79	3	Horizontal	232	2.82	-
5745MHz	Pass	PK	5.7474G	93.82	Inf	-Inf	5.14	3	Horizontal	232	2.82	-
5745MHz	Pass	PK	5.9346G	58.65	68.20	-9.55	5.39	3	Horizontal	232	2.82	-
5745MHz	Pass	AV	11.49147G	43.10	54.00	-10.90	15.04	3	Vertical	71	1.68	-
5745MHz	Pass	PK	11.48845G	56.42	74.00	-17.58	15.04	3	Vertical	71	1.68	-
5745MHz	Pass	AV	11.49181G	43.01	54.00	-10.99	15.04	3	Horizontal	75	1.50	-
5745MHz	Pass	PK	11.49154G	56.16	74.00	-17.84	15.04	3	Horizontal	75	1.50	-
5785MHz	Pass	AV	5.7802G	89.47	Inf	-Inf	5.21	3	Vertical	40	2.99	-
5785MHz	Pass	PK	5.5306G	57.93	68.20	-10.27	4.63	3	Vertical	40	2.99	-
5785MHz	Pass	PK	5.7838G	99.23	Inf	-Inf	5.22	3	Vertical	40	2.99	-
5785MHz	Pass	PK	5.935G	58.39	68.20	-9.81	5.39	3	Vertical	40	2.99	-
5785MHz	Pass	AV	5.7838G	86.52	Inf	-Inf	5.22	3	Horizontal	330	2.99	-
5785MHz	Pass	PK	5.539G	58.68	68.20	-9.52	4.65	3	Horizontal	330	2.99	-
5785MHz	Pass	PK	5.7886G	96.30	Inf	-Inf	5.23	3	Horizontal	330	2.99	-
5785MHz	Pass	PK	5.977G	57.99	68.20	-10.21	5.43	3	Horizontal	330	2.99	-
5785MHz	Pass	AV	11.56815G	42.92	54.00	-11.08	14.96	3	Vertical	322	2.66	-
5785MHz	Pass	PK	11.56779G	55.85	74.00	-18.15	14.96	3	Vertical	322	2.66	-
5785MHz	Pass	AV	11.56993G	43.14	54.00	-10.86	14.96	3	Horizontal	117	2.26	-
5785MHz	Pass	PK	11.57165G	56.29	74.00	-17.71	14.95	3	Horizontal	117	2.26	-
5825MHz	Pass	AV	5.8226G	88.52	Inf	-Inf	5.29	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.5514G	57.95	68.20	-10.25	4.68	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.8226G	97.68	Inf	-Inf	5.29	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.9618G	58.16	68.20	-10.04	5.43	3	Vertical	38	2.99	-
5825MHz	Pass	AV	5.8202G	86.80	Inf	-Inf	5.29	3	Horizontal	328	2.97	-
5825MHz	Pass	PK	5.5838G	57.95	68.20	-10.25	4.74	3	Horizontal	328	2.97	-
5825MHz	Pass	PK	5.8274G	96.44	Inf	-Inf	5.28	3	Horizontal	328	2.97	-
5825MHz	Pass	PK	5.9282G	57.69	68.20	-10.51	5.38	3	Horizontal	328	2.97	-
5825MHz	Pass	AV	11.65057G	43.04	54.00	-10.96	14.85	3	Vertical	62	2.96	-
5825MHz	Pass	PK	11.65111G	56.41	74.00	-17.59	14.85	3	Vertical	62	2.96	-
5825MHz	Pass	AV	11.64764G	43.05	54.00	-10.95	14.86	3	Horizontal	139	1.50	-
5825MHz	Pass	PK	11.65063G	56.59	74.00	-17.41	14.85	3	Horizontal	139	1.50	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1474G	45.69	54.00	-8.31	4.13	3	Vertical	46	2.02	-
5180MHz	Pass	AV	5.1842G	88.85	Inf	-Inf	4.19	3	Vertical	46	2.02	-
5180MHz	Pass	PK	5.1494G	58.35	74.00	-15.65	4.13	3	Vertical	46	2.02	-
5180MHz	Pass	PK	5.176G	98.65	Inf	-Inf	4.18	3	Vertical	46	2.02	-
5180MHz	Pass	AV	5.1346G	45.58	54.00	-8.42	4.11	3	Horizontal	119	1.41	-
5180MHz	Pass	AV	5.1814G	78.95	Inf	-Inf	4.19	3	Horizontal	119	1.41	-
5180MHz	Pass	PK	5.1338G	57.88	74.00	-16.12	4.11	3	Horizontal	119	1.41	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.1832G	88.25	Inf	-Inf	4.19	3	Horizontal	119	1.41	-
5180MHz	Pass	AV	10.35964G	43.28	54.00	-10.72	14.11	3	Vertical	193	1.75	-
5180MHz	Pass	PK	10.36096G	56.39	74.00	-17.61	14.11	3	Vertical	193	1.75	-
5180MHz	Pass	AV	10.36134G	43.25	54.00	-10.75	14.11	3	Horizontal	299	1.85	-
5180MHz	Pass	PK	10.35879G	56.91	74.00	-17.09	14.11	3	Horizontal	299	1.85	-
5200MHz	Pass	AV	5.1048G	45.35	54.00	-8.65	4.07	3	Vertical	41	1.50	-
5200MHz	Pass	AV	5.1984G	87.67	Inf	-Inf	4.21	3	Vertical	41	1.50	-
5200MHz	Pass	PK	5.1216G	58.51	74.00	-15.49	4.09	3	Vertical	41	1.50	-
5200MHz	Pass	PK	5.1964G	97.01	Inf	-Inf	4.21	3	Vertical	41	1.50	-
5200MHz	Pass	AV	5.1184G	45.40	54.00	-8.60	4.09	3	Horizontal	193	2.51	-
5200MHz	Pass	AV	5.1964G	84.07	Inf	-Inf	4.21	3	Horizontal	193	2.51	-
5200MHz	Pass	PK	5.1028G	57.85	74.00	-16.15	4.07	3	Horizontal	193	2.51	-
5200MHz	Pass	PK	5.2032G	93.91	Inf	-Inf	4.21	3	Horizontal	193	2.51	-
5200MHz	Pass	AV	10.41332G	44.03	54.00	-9.97	14.24	3	Vertical	124	1.68	-
5200MHz	Pass	PK	10.38602G	57.20	74.00	-16.80	14.17	3	Vertical	124	1.68	-
5200MHz	Pass	AV	10.41224G	44.02	54.00	-9.98	14.23	3	Horizontal	86	1.85	-
5200MHz	Pass	PK	10.40588G	57.18	74.00	-16.82	14.23	3	Horizontal	86	1.85	-
5240MHz	Pass	AV	5.1044G	45.57	54.00	-8.43	4.07	3	Vertical	38	1.50	-
5240MHz	Pass	AV	5.2418G	87.19	Inf	-Inf	4.26	3	Vertical	38	1.50	-
5240MHz	Pass	AV	5.3822G	44.98	54.00	-9.02	4.43	3	Vertical	38	1.50	-
5240MHz	Pass	PK	5.147G	57.97	74.00	-16.03	4.13	3	Vertical	38	1.50	-
5240MHz	Pass	PK	5.2442G	97.60	Inf	-Inf	4.26	3	Vertical	38	1.50	-
5240MHz	Pass	PK	5.39G	57.68	74.00	-16.32	4.43	3	Vertical	38	1.50	-
5240MHz	Pass	AV	5.0966G	45.51	54.00	-8.49	4.06	3	Horizontal	194	2.39	-
5240MHz	Pass	AV	5.2412G	84.02	Inf	-Inf	4.25	3	Horizontal	194	2.39	-
5240MHz	Pass	AV	5.3816G	45.21	54.00	-8.79	4.43	3	Horizontal	194	2.39	-
5240MHz	Pass	PK	5.1014G	57.82	74.00	-16.18	4.07	3	Horizontal	194	2.39	-
5240MHz	Pass	PK	5.2418G	93.98	Inf	-Inf	4.26	3	Horizontal	194	2.39	-
5240MHz	Pass	PK	5.3534G	57.07	74.00	-16.93	4.39	3	Horizontal	194	2.39	-
5240MHz	Pass	AV	10.48054G	44.63	54.00	-9.37	14.40	3	Vertical	67	1.52	-
5240MHz	Pass	PK	10.47562G	57.99	74.00	-16.01	14.38	3	Vertical	67	1.52	-
5240MHz	Pass	AV	10.48186G	44.66	54.00	-9.34	14.40	3	Horizontal	94	2.30	-
5240MHz	Pass	PK	10.4932G	58.53	74.00	-15.47	14.42	3	Horizontal	94	2.30	-
5260MHz	Pass	AV	5.125G	45.52	54.00	-8.48	4.09	3	Vertical	41	1.50	-
5260MHz	Pass	AV	5.2576G	88.10	Inf	-Inf	4.27	3	Vertical	41	1.50	-
5260MHz	Pass	AV	5.3674G	45.32	54.00	-8.68	4.41	3	Vertical	41	1.50	-
5260MHz	Pass	PK	5.1202G	58.06	74.00	-15.94	4.09	3	Vertical	41	1.50	-
5260MHz	Pass	PK	5.257G	98.18	Inf	-Inf	4.27	3	Vertical	41	1.50	-
5260MHz	Pass	PK	5.398G	57.77	74.00	-16.23	4.45	3	Vertical	41	1.50	-
5260MHz	Pass	AV	5.1334G	45.40	54.00	-8.60	4.11	3	Horizontal	121	1.51	-
5260MHz	Pass	AV	5.2624G	80.68	Inf	-Inf	4.28	3	Horizontal	121	1.51	-
5260MHz	Pass	AV	5.3554G	45.29	54.00	-8.71	4.40	3	Horizontal	121	1.51	-
5260MHz	Pass	PK	5.1196G	58.24	74.00	-15.76	4.09	3	Horizontal	121	1.51	-
5260MHz	Pass	PK	5.2636G	89.92	Inf	-Inf	4.28	3	Horizontal	121	1.51	-
5260MHz	Pass	PK	5.3686G	58.29	74.00	-15.71	4.41	3	Horizontal	121	1.51	-
5260MHz	Pass	AV	10.52173G	44.82	54.00	-9.18	14.49	3	Vertical	42	1.55	-
5260MHz	Pass	PK	10.5211G	58.61	74.00	-15.39	14.49	3	Vertical	42	1.55	-
5260MHz	Pass	AV	10.51879G	44.72	54.00	-9.28	14.48	3	Horizontal	292	1.48	-
5260MHz	Pass	PK	10.51983G	57.91	74.00	-16.09	14.48	3	Horizontal	292	1.48	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	5.2956G	88.10	Inf	-Inf	4.32	3	Vertical	45	2.83	-
5300MHz	Pass	AV	5.358G	45.45	54.00	-8.55	4.40	3	Vertical	45	2.83	-
5300MHz	Pass	PK	5.2956G	97.67	Inf	-Inf	4.32	3	Vertical	45	2.83	-
5300MHz	Pass	PK	5.3748G	58.37	74.00	-15.63	4.42	3	Vertical	45	2.83	-
5300MHz	Pass	AV	5.2976G	80.97	Inf	-Inf	4.32	3	Horizontal	200	2.99	-
5300MHz	Pass	AV	5.362G	45.38	54.00	-8.62	4.41	3	Horizontal	200	2.99	-
5300MHz	Pass	PK	5.3032G	90.20	Inf	-Inf	4.33	3	Horizontal	200	2.99	-
5300MHz	Pass	PK	5.3612G	58.00	74.00	-16.00	4.41	3	Horizontal	200	2.99	-
5300MHz	Pass	AV	10.59931G	44.18	54.00	-9.82	14.68	3	Vertical	76	1.36	-
5300MHz	Pass	PK	10.59796G	58.08	74.00	-15.92	14.68	3	Vertical	76	1.36	-
5300MHz	Pass	AV	10.60171G	44.07	54.00	-9.93	14.68	3	Horizontal	359	1.73	-
5300MHz	Pass	PK	10.59814G	57.24	74.00	-16.76	14.68	3	Horizontal	359	1.73	-
5320MHz	Pass	AV	5.3182G	87.98	Inf	-Inf	4.35	3	Vertical	117	2.99	-
5320MHz	Pass	AV	5.3672G	45.55	54.00	-8.45	4.41	3	Vertical	117	2.99	-
5320MHz	Pass	PK	5.3178G	97.69	Inf	-Inf	4.34	3	Vertical	117	2.99	-
5320MHz	Pass	PK	5.3632G	57.84	74.00	-16.16	4.41	3	Vertical	117	2.99	-
5320MHz	Pass	AV	5.3158G	81.22	Inf	-Inf	4.34	3	Horizontal	197	1.74	-
5320MHz	Pass	AV	5.358G	45.22	54.00	-8.78	4.40	3	Horizontal	197	1.74	-
5320MHz	Pass	PK	5.3164G	90.64	Inf	-Inf	4.34	3	Horizontal	197	1.74	-
5320MHz	Pass	PK	5.3524G	57.83	74.00	-16.17	4.39	3	Horizontal	197	1.74	-
5320MHz	Pass	AV	10.64021G	43.87	54.00	-10.13	14.77	3	Vertical	200	1.72	-
5320MHz	Pass	PK	10.64028G	57.22	74.00	-16.78	14.77	3	Vertical	200	1.72	-
5320MHz	Pass	AV	10.6385G	43.77	54.00	-10.23	14.77	3	Horizontal	39	1.88	-
5320MHz	Pass	PK	10.6416G	57.89	74.00	-16.11	14.77	3	Horizontal	39	1.88	-
5500MHz	Pass	AV	5.4512G	45.28	54.00	-8.72	4.52	3	Vertical	52	1.50	-
5500MHz	Pass	AV	5.5016G	87.06	Inf	-Inf	4.58	3	Vertical	52	1.50	-
5500MHz	Pass	PK	5.464G	58.08	68.20	-10.12	4.53	3	Vertical	52	1.50	-
5500MHz	Pass	PK	5.497G	97.59	Inf	-Inf	4.58	3	Vertical	52	1.50	-
5500MHz	Pass	AV	5.4548G	45.06	54.00	-8.94	4.52	3	Horizontal	232	2.78	-
5500MHz	Pass	AV	5.5016G	81.26	Inf	-Inf	4.58	3	Horizontal	232	2.78	-
5500MHz	Pass	PK	5.4604G	57.97	68.20	-10.23	4.53	3	Horizontal	232	2.78	-
5500MHz	Pass	PK	5.4986G	90.99	Inf	-Inf	4.58	3	Horizontal	232	2.78	-
5500MHz	Pass	AV	11.00128G	44.56	54.00	-9.44	15.61	3	Vertical	243	2.11	-
5500MHz	Pass	PK	11.00066G	57.64	74.00	-16.36	15.61	3	Vertical	243	2.11	-
5500MHz	Pass	AV	10.99838G	44.67	54.00	-9.33	15.61	3	Horizontal	119	2.21	-
5500MHz	Pass	PK	11.00244G	58.25	74.00	-15.75	15.61	3	Horizontal	119	2.21	-
5580MHz	Pass	AV	5.4354G	45.18	54.00	-8.82	4.49	3	Vertical	36	1.50	-
5580MHz	Pass	AV	5.583G	87.39	Inf	-Inf	4.74	3	Vertical	36	1.50	-
5580MHz	Pass	PK	5.4612G	57.31	68.20	-10.89	4.53	3	Vertical	36	1.50	-
5580MHz	Pass	PK	5.5782G	97.27	Inf	-Inf	4.72	3	Vertical	36	1.50	-
5580MHz	Pass	PK	5.7258G	56.42	68.20	-11.78	5.08	3	Vertical	36	1.50	-
5580MHz	Pass	AV	5.43G	45.06	54.00	-8.94	4.49	3	Horizontal	331	2.91	-
5580MHz	Pass	AV	5.5818G	85.67	Inf	-Inf	4.73	3	Horizontal	331	2.91	-
5580MHz	Pass	PK	5.4696G	56.83	68.20	-11.37	4.54	3	Horizontal	331	2.91	-
5580MHz	Pass	PK	5.577G	95.37	Inf	-Inf	4.72	3	Horizontal	331	2.91	-
5580MHz	Pass	PK	5.7264G	56.97	68.20	-11.23	5.08	3	Horizontal	331	2.91	-
5580MHz	Pass	AV	11.16097G	43.46	54.00	-10.54	15.43	3	Vertical	279	1.33	-
5580MHz	Pass	PK	11.1619G	56.67	74.00	-17.33	15.43	3	Vertical	279	1.33	-
5580MHz	Pass	AV	11.16215G	43.61	54.00	-10.39	15.43	3	Horizontal	311	2.08	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.16058G	56.62	74.00	-17.38	15.43	3	Horizontal	311	2.08	-
5700MHz	Pass	AV	5.6968G	87.20	Inf	-Inf	5.02	3	Vertical	28	2.96	-
5700MHz	Pass	PK	5.6964G	96.69	Inf	-Inf	5.01	3	Vertical	28	2.96	-
5700MHz	Pass	PK	5.7616G	58.10	68.20	-10.10	5.17	3	Vertical	28	2.96	-
5700MHz	Pass	AV	5.7016G	85.59	Inf	-Inf	5.02	3	Horizontal	322	2.81	-
5700MHz	Pass	PK	5.7016G	95.53	Inf	-Inf	5.02	3	Horizontal	322	2.81	-
5700MHz	Pass	PK	5.7804G	58.27	68.20	-9.93	5.21	3	Horizontal	322	2.81	-
5700MHz	Pass	AV	11.39908G	43.17	54.00	-10.83	15.14	3	Vertical	351	2.35	-
5700MHz	Pass	PK	11.40048G	56.18	74.00	-17.82	15.14	3	Vertical	351	2.35	-
5700MHz	Pass	AV	11.40059G	43.07	54.00	-10.93	15.14	3	Horizontal	341	1.45	-
5700MHz	Pass	PK	11.4003G	56.32	74.00	-17.68	15.14	3	Horizontal	341	1.45	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4296G	45.24	54.00	-8.76	4.49	3	Vertical	32	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7176G	87.73	Inf	-Inf	5.05	3	Vertical	32	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.92	68.20	-11.28	4.53	3	Vertical	32	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7164G	96.96	Inf	-Inf	5.06	3	Vertical	32	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8844G	58.68	68.20	-9.52	5.34	3	Vertical	32	2.93	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4332G	45.28	54.00	-8.72	4.49	3	Horizontal	235	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	84.57	Inf	-Inf	5.07	3	Horizontal	235	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.46G	56.84	68.20	-11.36	4.53	3	Horizontal	235	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	93.88	Inf	-Inf	5.07	3	Horizontal	235	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9828G	58.22	68.20	-9.98	5.44	3	Horizontal	235	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44241G	43.17	54.00	-10.83	15.10	3	Vertical	312	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4401G	56.52	74.00	-17.48	15.10	3	Vertical	312	2.29	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44072G	43.26	54.00	-10.74	15.10	3	Horizontal	158	1.80	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44048G	56.28	74.00	-17.72	15.10	3	Horizontal	158	1.80	-
5745MHz	Pass	AV	5.7474G	86.76	Inf	-Inf	5.14	3	Vertical	32	1.50	-
5745MHz	Pass	PK	5.5938G	59.10	68.20	-9.10	4.76	3	Vertical	32	1.50	-
5745MHz	Pass	PK	5.7486G	96.29	Inf	-Inf	5.14	3	Vertical	32	1.50	-
5745MHz	Pass	PK	5.979G	58.15	68.20	-10.05	5.43	3	Vertical	32	1.50	-
5745MHz	Pass	AV	5.7414G	83.92	Inf	-Inf	5.12	3	Horizontal	233	2.92	-
5745MHz	Pass	PK	5.5926G	58.35	68.20	-9.85	4.75	3	Horizontal	233	2.92	-
5745MHz	Pass	PK	5.7498G	93.63	Inf	-Inf	5.14	3	Horizontal	233	2.92	-
5745MHz	Pass	PK	5.9658G	58.19	68.20	-10.01	5.43	3	Horizontal	233	2.92	-
5745MHz	Pass	AV	11.48935G	43.30	54.00	-10.70	15.04	3	Vertical	299	1.17	-
5745MHz	Pass	PK	11.49243G	56.72	74.00	-17.28	15.04	3	Vertical	299	1.17	-
5745MHz	Pass	AV	11.49185G	43.23	54.00	-10.77	15.04	3	Horizontal	327	2.23	-
5745MHz	Pass	PK	11.49049G	56.52	74.00	-17.48	15.04	3	Horizontal	327	2.23	-
5785MHz	Pass	AV	5.7814G	89.70	Inf	-Inf	5.22	3	Vertical	41	2.99	-
5785MHz	Pass	PK	5.5618G	57.67	68.20	-10.53	4.70	3	Vertical	41	2.99	-
5785MHz	Pass	PK	5.785G	99.78	Inf	-Inf	5.22	3	Vertical	41	2.99	-
5785MHz	Pass	PK	5.9314G	58.12	68.20	-10.08	5.38	3	Vertical	41	2.99	-
5785MHz	Pass	AV	5.7826G	86.48	Inf	-Inf	5.23	3	Horizontal	328	2.86	-
5785MHz	Pass	PK	5.5534G	58.36	68.20	-9.84	4.68	3	Horizontal	328	2.86	-
5785MHz	Pass	PK	5.7826G	95.70	Inf	-Inf	5.23	3	Horizontal	328	2.86	-
5785MHz	Pass	PK	5.9662G	58.00	68.20	-10.20	5.43	3	Horizontal	328	2.86	-
5785MHz	Pass	AV	11.5698G	43.07	54.00	-10.93	14.96	3	Vertical	283	1.08	-
5785MHz	Pass	PK	11.5683G	56.53	74.00	-17.47	14.96	3	Vertical	283	1.08	-
5785MHz	Pass	AV	11.56938G	43.06	54.00	-10.94	14.96	3	Horizontal	30	1.77	-
5785MHz	Pass	PK	11.56825G	56.54	74.00	-17.46	14.96	3	Horizontal	30	1.77	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	5.8274G	88.57	Inf	-Inf	5.28	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.6186G	57.68	68.20	-10.52	4.82	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.8202G	98.12	Inf	-Inf	5.29	3	Vertical	38	2.99	-
5825MHz	Pass	PK	5.9858G	58.59	68.20	-9.61	5.44	3	Vertical	38	2.99	-
5825MHz	Pass	AV	5.8226G	87.14	Inf	-Inf	5.29	3	Horizontal	328	2.96	-
5825MHz	Pass	PK	5.5322G	58.56	68.20	-9.64	4.64	3	Horizontal	328	2.96	-
5825MHz	Pass	PK	5.8226G	97.65	Inf	-Inf	5.29	3	Horizontal	328	2.96	-
5825MHz	Pass	PK	5.9498G	59.26	68.20	-8.94	5.41	3	Horizontal	328	2.96	-
5825MHz	Pass	AV	11.65246G	42.97	54.00	-11.03	14.85	3	Vertical	223	1.15	-
5825MHz	Pass	PK	11.64841G	56.42	74.00	-17.58	14.85	3	Vertical	223	1.15	-
5825MHz	Pass	AV	11.65007G	42.99	54.00	-11.01	14.85	3	Horizontal	277	2.04	-
5825MHz	Pass	PK	11.65213G	56.57	74.00	-17.43	14.85	3	Horizontal	277	2.04	-
802.11n HT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1248G	46.37	54.00	-7.63	4.09	3	Vertical	29	1.99	-
5190MHz	Pass	AV	5.194G	87.36	Inf	-Inf	4.21	3	Vertical	29	1.99	-
5190MHz	Pass	PK	5.0996G	57.75	74.00	-16.25	4.06	3	Vertical	29	1.99	-
5190MHz	Pass	PK	5.1816G	96.74	Inf	-Inf	4.19	3	Vertical	29	1.99	-
5190MHz	Pass	AV	5.1076G	46.31	54.00	-7.69	4.07	3	Horizontal	76	1.05	-
5190MHz	Pass	AV	5.1928G	82.12	Inf	-Inf	4.20	3	Horizontal	76	1.05	-
5190MHz	Pass	PK	5.1476G	58.97	74.00	-15.03	4.13	3	Horizontal	76	1.05	-
5190MHz	Pass	PK	5.1876G	91.79	Inf	-Inf	4.19	3	Horizontal	76	1.05	-
5190MHz	Pass	AV	10.38004G	44.21	54.00	-9.79	14.17	3	Vertical	124	1.50	-
5190MHz	Pass	PK	10.38116G	56.52	74.00	-17.48	14.17	3	Vertical	124	1.50	-
5190MHz	Pass	AV	10.38222G	44.65	54.00	-9.35	14.17	3	Horizontal	34	1.40	-
5190MHz	Pass	PK	10.37859G	56.46	74.00	-17.54	14.15	3	Horizontal	34	1.40	-
5230MHz	Pass	AV	5.1352G	46.12	54.00	-7.88	4.11	3	Vertical	79	1.50	-
5230MHz	Pass	AV	5.2412G	85.20	Inf	-Inf	4.25	3	Vertical	79	1.50	-
5230MHz	Pass	PK	5.1452G	58.07	74.00	-15.93	4.13	3	Vertical	79	1.50	-
5230MHz	Pass	PK	5.228G	94.91	Inf	-Inf	4.25	3	Vertical	79	1.50	-
5230MHz	Pass	AV	5.136G	46.64	54.00	-7.36	4.11	3	Horizontal	76	1.48	-
5230MHz	Pass	AV	5.2208G	80.35	Inf	-Inf	4.23	3	Horizontal	76	1.48	-
5230MHz	Pass	PK	5.134G	57.43	74.00	-16.57	4.11	3	Horizontal	76	1.48	-
5230MHz	Pass	PK	5.222G	90.02	Inf	-Inf	4.23	3	Horizontal	76	1.48	-
5230MHz	Pass	AV	10.46175G	45.15	54.00	-8.85	14.34	3	Vertical	258	2.06	-
5230MHz	Pass	PK	10.45814G	58.46	74.00	-15.54	14.34	3	Vertical	258	2.06	-
5230MHz	Pass	AV	10.46108G	45.39	54.00	-8.61	14.34	3	Horizontal	136	1.97	-
5230MHz	Pass	PK	10.45862G	57.84	74.00	-16.16	14.34	3	Horizontal	136	1.97	-
5270MHz	Pass	AV	5.26G	86.22	Inf	-Inf	4.28	3	Vertical	46	1.50	-
5270MHz	Pass	AV	5.3584G	45.95	54.00	-8.05	4.41	3	Vertical	46	1.50	-
5270MHz	Pass	PK	5.2596G	95.74	Inf	-Inf	4.28	3	Vertical	46	1.50	-
5270MHz	Pass	PK	5.3632G	57.40	74.00	-16.60	4.41	3	Vertical	46	1.50	-
5270MHz	Pass	AV	5.2588G	78.24	Inf	-Inf	4.28	3	Horizontal	77	1.49	-
5270MHz	Pass	AV	5.3512G	45.67	54.00	-8.33	4.39	3	Horizontal	77	1.49	-
5270MHz	Pass	PK	5.262G	87.68	Inf	-Inf	4.28	3	Horizontal	77	1.49	-
5270MHz	Pass	PK	5.3504G	57.52	74.00	-16.48	4.39	3	Horizontal	77	1.49	-
5270MHz	Pass	AV	10.53805G	45.69	54.00	-8.31	14.54	3	Vertical	126	2.04	-
5270MHz	Pass	PK	10.53879G	58.67	74.00	-15.33	14.54	3	Vertical	126	2.04	-
5270MHz	Pass	AV	10.53926G	45.58	54.00	-8.42	14.54	3	Horizontal	263	1.14	-
5270MHz	Pass	PK	10.53773G	58.60	74.00	-15.40	14.54	3	Horizontal	263	1.14	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	AV	5.3156G	85.39	Inf	-Inf	4.34	3	Vertical	43	2.93	-
5310MHz	Pass	AV	5.3764G	46.16	54.00	-7.84	4.43	3	Vertical	43	2.93	-
5310MHz	Pass	PK	5.2988G	94.93	Inf	-Inf	4.32	3	Vertical	43	2.93	-
5310MHz	Pass	PK	5.3656G	58.35	74.00	-15.65	4.41	3	Vertical	43	2.93	-
5310MHz	Pass	AV	5.3212G	82.80	Inf	-Inf	4.35	3	Horizontal	204	2.99	-
5310MHz	Pass	AV	5.3956G	46.06	54.00	-7.94	4.45	3	Horizontal	204	2.99	-
5310MHz	Pass	PK	5.3208G	92.00	Inf	-Inf	4.35	3	Horizontal	204	2.99	-
5310MHz	Pass	PK	5.3912G	57.93	74.00	-16.07	4.44	3	Horizontal	204	2.99	-
5310MHz	Pass	AV	10.62205G	44.93	54.00	-9.07	14.73	3	Vertical	99	1.45	-
5310MHz	Pass	PK	10.61826G	57.15	74.00	-16.85	14.71	3	Vertical	99	1.45	-
5310MHz	Pass	AV	10.62083G	44.99	54.00	-9.01	14.72	3	Horizontal	28	1.29	-
5310MHz	Pass	PK	10.62231G	57.49	74.00	-16.51	14.73	3	Horizontal	28	1.29	-
5510MHz	Pass	AV	5.4464G	46.06	54.00	-7.94	4.51	3	Vertical	40	1.50	-
5510MHz	Pass	AV	5.5192G	85.95	Inf	-Inf	4.62	3	Vertical	40	1.50	-
5510MHz	Pass	PK	5.4676G	57.35	68.20	-10.85	4.54	3	Vertical	40	1.50	-
5510MHz	Pass	PK	5.5192G	94.95	Inf	-Inf	4.62	3	Vertical	40	1.50	-
5510MHz	Pass	AV	5.4336G	45.82	54.00	-8.18	4.49	3	Horizontal	207	2.99	-
5510MHz	Pass	AV	5.5116G	82.01	Inf	-Inf	4.61	3	Horizontal	207	2.99	-
5510MHz	Pass	PK	5.4656G	57.16	68.20	-11.04	4.54	3	Horizontal	207	2.99	-
5510MHz	Pass	PK	5.5224G	91.23	Inf	-Inf	4.63	3	Horizontal	207	2.99	-
5510MHz	Pass	AV	11.01831G	45.37	54.00	-8.63	15.60	3	Vertical	163	1.77	-
5510MHz	Pass	PK	11.01803G	58.04	74.00	-15.96	15.60	3	Vertical	163	1.77	-
5510MHz	Pass	AV	11.01984G	45.58	54.00	-8.42	15.59	3	Horizontal	359	1.72	-
5510MHz	Pass	PK	11.02048G	57.63	74.00	-16.37	15.59	3	Horizontal	359	1.72	-
5550MHz	Pass	AV	5.4552G	45.78	54.00	-8.22	4.52	3	Vertical	50	1.50	-
5550MHz	Pass	AV	5.5468G	85.82	Inf	-Inf	4.67	3	Vertical	50	1.50	-
5550MHz	Pass	PK	5.4632G	57.19	68.20	-11.01	4.53	3	Vertical	50	1.50	-
5550MHz	Pass	PK	5.5476G	95.57	Inf	-Inf	4.67	3	Vertical	50	1.50	-
5550MHz	Pass	AV	5.4508G	45.59	54.00	-8.41	4.52	3	Horizontal	208	2.95	-
5550MHz	Pass	AV	5.54G	82.52	Inf	-Inf	4.66	3	Horizontal	208	2.95	-
5550MHz	Pass	PK	5.4648G	57.60	68.20	-10.60	4.54	3	Horizontal	208	2.95	-
5550MHz	Pass	PK	5.538G	91.47	Inf	-Inf	4.65	3	Horizontal	208	2.95	-
5550MHz	Pass	AV	11.09956G	44.52	54.00	-9.48	15.49	3	Vertical	323	1.69	-
5550MHz	Pass	PK	11.0988G	58.04	74.00	-15.96	15.49	3	Vertical	323	1.69	-
5550MHz	Pass	AV	11.09797G	44.48	54.00	-9.52	15.49	3	Horizontal	15	1.95	-
5550MHz	Pass	PK	11.09891G	57.06	74.00	-16.94	15.49	3	Horizontal	15	1.95	-
5670MHz	Pass	AV	5.6634G	87.77	Inf	-Inf	4.93	3	Vertical	47	2.99	-
5670MHz	Pass	PK	5.667G	97.79	Inf	-Inf	4.94	3	Vertical	47	2.99	-
5670MHz	Pass	PK	5.7762G	58.98	68.20	-9.22	5.21	3	Vertical	47	2.99	-
5670MHz	Pass	AV	5.6802G	81.29	Inf	-Inf	4.96	3	Horizontal	239	2.95	-
5670MHz	Pass	PK	5.6592G	91.09	Inf	-Inf	4.92	3	Horizontal	239	2.95	-
5670MHz	Pass	PK	5.7372G	58.03	68.20	-10.17	5.11	3	Horizontal	239	2.95	-
5670MHz	Pass	AV	11.33788G	43.87	54.00	-10.13	15.21	3	Vertical	222	1.78	-
5670MHz	Pass	PK	11.33901G	56.94	74.00	-17.06	15.22	3	Vertical	222	1.78	-
5670MHz	Pass	AV	11.33928G	43.94	54.00	-10.06	15.22	3	Horizontal	184	1.56	-
5670MHz	Pass	PK	11.34182G	56.30	74.00	-17.70	15.22	3	Horizontal	184	1.56	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4328G	45.72	54.00	-8.28	4.49	3	Vertical	40	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7052G	86.70	Inf	-Inf	5.04	3	Vertical	40	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	56.71	68.20	-11.49	4.54	3	Vertical	40	2.94	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	95.86	Inf	-Inf	5.04	3	Vertical	40	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9788G	58.43	68.20	-9.77	5.43	3	Vertical	40	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4544G	45.77	54.00	-8.23	4.52	3	Horizontal	224	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7004G	83.17	Inf	-Inf	5.02	3	Horizontal	224	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4628G	57.18	68.20	-11.02	4.53	3	Horizontal	224	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.698G	92.81	Inf	-Inf	5.02	3	Horizontal	224	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9404G	58.57	68.20	-9.63	5.40	3	Horizontal	224	2.94	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42156G	43.80	54.00	-10.20	15.12	3	Vertical	13	1.37	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42199G	56.43	74.00	-17.57	15.12	3	Vertical	13	1.37	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41853G	43.86	54.00	-10.14	15.13	3	Horizontal	255	1.49	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41931G	56.57	74.00	-17.43	15.13	3	Horizontal	255	1.49	-
5755MHz	Pass	AV	5.7526G	87.09	Inf	-Inf	5.14	3	Vertical	46	2.93	-
5755MHz	Pass	PK	5.5486G	58.56	68.20	-9.64	4.67	3	Vertical	46	2.93	-
5755MHz	Pass	PK	5.749G	96.42	Inf	-Inf	5.14	3	Vertical	46	2.93	-
5755MHz	Pass	PK	5.9434G	58.22	68.20	-9.98	5.40	3	Vertical	46	2.93	-
5755MHz	Pass	AV	5.743G	81.78	Inf	-Inf	5.13	3	Horizontal	249	2.99	-
5755MHz	Pass	PK	5.6086G	58.44	68.20	-9.76	4.79	3	Horizontal	249	2.99	-
5755MHz	Pass	PK	5.7586G	90.93	Inf	-Inf	5.16	3	Horizontal	249	2.99	-
5755MHz	Pass	PK	5.9698G	58.42	68.20	-9.78	5.44	3	Horizontal	249	2.99	-
5755MHz	Pass	AV	11.5087G	44.11	54.00	-9.89	15.02	3	Vertical	345	1.61	-
5755MHz	Pass	PK	11.51047G	56.91	74.00	-17.09	15.02	3	Vertical	345	1.61	-
5755MHz	Pass	AV	11.5101G	44.10	54.00	-9.90	15.02	3	Horizontal	214	1.12	-
5755MHz	Pass	PK	11.51095G	56.40	74.00	-17.60	15.02	3	Horizontal	214	1.12	-
5795MHz	Pass	AV	5.783G	88.11	Inf	-Inf	5.23	3	Vertical	47	2.99	-
5795MHz	Pass	PK	5.5802G	58.10	68.20	-10.10	4.73	3	Vertical	47	2.99	-
5795MHz	Pass	PK	5.783G	97.27	Inf	-Inf	5.23	3	Vertical	47	2.99	-
5795MHz	Pass	PK	5.9438G	57.74	68.20	-10.46	5.40	3	Vertical	47	2.99	-
5795MHz	Pass	AV	5.7842G	81.11	Inf	-Inf	5.22	3	Horizontal	261	2.99	-
5795MHz	Pass	PK	5.5778G	58.68	68.20	-9.52	4.72	3	Horizontal	261	2.99	-
5795MHz	Pass	PK	5.7866G	90.51	Inf	-Inf	5.22	3	Horizontal	261	2.99	-
5795MHz	Pass	PK	5.927G	58.18	68.20	-10.02	5.38	3	Horizontal	261	2.99	-
5795MHz	Pass	AV	11.5879G	43.79	54.00	-10.21	14.92	3	Vertical	351	1.66	-
5795MHz	Pass	PK	11.59093G	56.48	74.00	-17.52	14.92	3	Vertical	351	1.66	-
5795MHz	Pass	AV	11.59097G	43.72	54.00	-10.28	14.92	3	Horizontal	165	1.73	-
5795MHz	Pass	PK	11.59017G	56.67	74.00	-17.33	14.92	3	Horizontal	165	1.73	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	46.51	54.00	-7.49	4.13	3	Vertical	51	1.50	-
5190MHz	Pass	AV	5.2008G	85.23	Inf	-Inf	4.21	3	Vertical	51	1.50	-
5190MHz	Pass	PK	5.1316G	58.08	74.00	-15.92	4.11	3	Vertical	51	1.50	-
5190MHz	Pass	PK	5.1924G	95.41	Inf	-Inf	4.20	3	Vertical	51	1.50	-
5190MHz	Pass	AV	5.1252G	46.12	54.00	-7.88	4.10	3	Horizontal	77	1.50	-
5190MHz	Pass	AV	5.1808G	79.05	Inf	-Inf	4.19	3	Horizontal	77	1.50	-
5190MHz	Pass	PK	5.094G	58.37	74.00	-15.63	4.06	3	Horizontal	77	1.50	-
5190MHz	Pass	PK	5.1812G	88.60	Inf	-Inf	4.19	3	Horizontal	77	1.50	-
5190MHz	Pass	AV	10.38044G	44.23	54.00	-9.77	14.17	3	Vertical	52	2.35	-
5190MHz	Pass	PK	10.38076G	56.49	74.00	-17.51	14.17	3	Vertical	52	2.35	-
5190MHz	Pass	AV	10.38146G	44.43	54.00	-9.57	14.17	3	Horizontal	85	1.11	-
5190MHz	Pass	PK	10.38168G	56.67	74.00	-17.33	14.17	3	Horizontal	85	1.11	-
5230MHz	Pass	AV	5.1352G	46.30	54.00	-7.70	4.11	3	Vertical	54	1.97	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	5.2192G	85.96	Inf	-Inf	4.23	3	Vertical	54	1.97	-
5230MHz	Pass	PK	5.1456G	59.34	74.00	-14.66	4.13	3	Vertical	54	1.97	-
5230MHz	Pass	PK	5.2256G	95.95	Inf	-Inf	4.24	3	Vertical	54	1.97	-
5230MHz	Pass	AV	5.1356G	46.16	54.00	-7.84	4.11	3	Horizontal	77	1.49	-
5230MHz	Pass	AV	5.2184G	77.20	Inf	-Inf	4.23	3	Horizontal	77	1.49	-
5230MHz	Pass	PK	5.1376G	57.67	74.00	-16.33	4.11	3	Horizontal	77	1.49	-
5230MHz	Pass	PK	5.228G	87.18	Inf	-Inf	4.25	3	Horizontal	77	1.49	-
5230MHz	Pass	AV	10.45866G	45.12	54.00	-8.88	14.34	3	Vertical	87	1.69	-
5230MHz	Pass	PK	10.45798G	57.41	74.00	-16.59	14.34	3	Vertical	87	1.69	-
5230MHz	Pass	AV	10.45872G	45.44	54.00	-8.56	14.34	3	Horizontal	9	1.06	-
5230MHz	Pass	PK	10.45961G	57.63	74.00	-16.37	14.34	3	Horizontal	9	1.06	-
5270MHz	Pass	AV	5.268G	86.26	Inf	-Inf	4.29	3	Vertical	45	2.99	-
5270MHz	Pass	AV	5.354G	46.20	54.00	-7.80	4.39	3	Vertical	45	2.99	-
5270MHz	Pass	PK	5.2796G	96.57	Inf	-Inf	4.30	3	Vertical	45	2.99	-
5270MHz	Pass	PK	5.3608G	58.20	74.00	-15.80	4.41	3	Vertical	45	2.99	-
5270MHz	Pass	AV	5.2632G	79.15	Inf	-Inf	4.28	3	Horizontal	68	2.99	-
5270MHz	Pass	AV	5.3632G	45.95	54.00	-8.05	4.41	3	Horizontal	68	2.99	-
5270MHz	Pass	PK	5.2632G	88.73	Inf	-Inf	4.28	3	Horizontal	68	2.99	-
5270MHz	Pass	PK	5.3512G	58.22	74.00	-15.78	4.39	3	Horizontal	68	2.99	-
5270MHz	Pass	AV	10.53799G	45.28	54.00	-8.72	14.54	3	Vertical	93	2.35	-
5270MHz	Pass	PK	10.53801G	58.15	74.00	-15.85	14.54	3	Vertical	93	2.35	-
5270MHz	Pass	AV	10.53862G	45.49	54.00	-8.51	14.54	3	Horizontal	70	2.07	-
5270MHz	Pass	PK	10.53956G	58.51	74.00	-15.49	14.54	3	Horizontal	70	2.07	-
5310MHz	Pass	AV	5.3136G	87.25	Inf	-Inf	4.34	3	Vertical	201	2.97	-
5310MHz	Pass	AV	5.3508G	46.36	54.00	-7.64	4.39	3	Vertical	201	2.97	-
5310MHz	Pass	PK	5.3168G	96.79	Inf	-Inf	4.34	3	Vertical	201	2.97	-
5310MHz	Pass	PK	5.3564G	58.47	74.00	-15.53	4.40	3	Vertical	201	2.97	-
5310MHz	Pass	AV	5.32G	80.41	Inf	-Inf	4.35	3	Horizontal	66	2.93	-
5310MHz	Pass	AV	5.3892G	46.14	54.00	-7.86	4.43	3	Horizontal	66	2.93	-
5310MHz	Pass	PK	5.3196G	89.39	Inf	-Inf	4.35	3	Horizontal	66	2.93	-
5310MHz	Pass	PK	5.3748G	58.03	74.00	-15.97	4.42	3	Horizontal	66	2.93	-
5310MHz	Pass	AV	10.62098G	44.75	54.00	-9.25	14.73	3	Vertical	112	1.51	-
5310MHz	Pass	PK	10.61767G	57.47	74.00	-16.53	14.71	3	Vertical	112	1.51	-
5310MHz	Pass	AV	10.61945G	44.82	54.00	-9.18	14.71	3	Horizontal	91	2.31	-
5310MHz	Pass	PK	10.61917G	58.13	74.00	-15.87	14.71	3	Horizontal	91	2.31	-
5510MHz	Pass	AV	5.4372G	46.06	54.00	-7.94	4.50	3	Vertical	57	2.10	-
5510MHz	Pass	AV	5.5212G	86.05	Inf	-Inf	4.62	3	Vertical	57	2.10	-
5510MHz	Pass	PK	5.4684G	58.11	68.20	-10.09	4.54	3	Vertical	57	2.10	-
5510MHz	Pass	PK	5.52G	95.95	Inf	-Inf	4.62	3	Vertical	57	2.10	-
5510MHz	Pass	AV	5.4512G	46.10	54.00	-7.90	4.52	3	Horizontal	211	2.99	-
5510MHz	Pass	AV	5.506G	82.18	Inf	-Inf	4.59	3	Horizontal	211	2.99	-
5510MHz	Pass	PK	5.464G	57.88	68.20	-10.32	4.53	3	Horizontal	211	2.99	-
5510MHz	Pass	PK	5.5012G	91.51	Inf	-Inf	4.58	3	Horizontal	211	2.99	-
5510MHz	Pass	AV	11.01755G	45.36	54.00	-8.64	15.60	3	Vertical	61	1.05	-
5510MHz	Pass	PK	11.01811G	58.07	74.00	-15.93	15.60	3	Vertical	61	1.05	-
5510MHz	Pass	AV	11.02013G	45.57	54.00	-8.43	15.59	3	Horizontal	113	2.44	-
5510MHz	Pass	PK	11.0191G	58.23	74.00	-15.77	15.59	3	Horizontal	113	2.44	-
5550MHz	Pass	AV	5.46G	45.81	54.00	-8.19	4.53	3	Vertical	54	1.98	-
5550MHz	Pass	AV	5.544G	87.60	Inf	-Inf	4.66	3	Vertical	54	1.98	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	5.4656G	57.32	68.20	-10.88	4.54	3	Vertical	54	1.98	-
5550MHz	Pass	PK	5.552G	97.27	Inf	-Inf	4.68	3	Vertical	54	1.98	-
5550MHz	Pass	AV	5.4584G	45.87	54.00	-8.13	4.53	3	Horizontal	214	2.97	-
5550MHz	Pass	AV	5.5524G	82.85	Inf	-Inf	4.68	3	Horizontal	214	2.97	-
5550MHz	Pass	PK	5.4628G	57.25	68.20	-10.95	4.53	3	Horizontal	214	2.97	-
5550MHz	Pass	PK	5.546G	91.81	Inf	-Inf	4.66	3	Horizontal	214	2.97	-
5550MHz	Pass	AV	11.09826G	44.60	54.00	-9.40	15.49	3	Vertical	176	2.06	-
5550MHz	Pass	PK	11.10019G	56.93	74.00	-17.07	15.49	3	Vertical	176	2.06	-
5550MHz	Pass	AV	11.09947G	45.01	54.00	-8.99	15.49	3	Horizontal	95	1.71	-
5550MHz	Pass	PK	11.0999G	57.26	74.00	-16.74	15.49	3	Horizontal	95	1.71	-
5670MHz	Pass	AV	5.6634G	87.85	Inf	-Inf	4.93	3	Vertical	48	2.99	-
5670MHz	Pass	PK	5.6676G	98.07	Inf	-Inf	4.94	3	Vertical	48	2.99	-
5670MHz	Pass	PK	5.8062G	58.68	68.20	-9.52	5.27	3	Vertical	48	2.99	-
5670MHz	Pass	AV	5.6586G	82.17	Inf	-Inf	4.92	3	Horizontal	237	2.96	-
5670MHz	Pass	PK	5.6622G	91.39	Inf	-Inf	4.93	3	Horizontal	237	2.96	-
5670MHz	Pass	PK	5.7912G	58.58	68.20	-9.62	5.24	3	Horizontal	237	2.96	-
5670MHz	Pass	AV	11.34193G	43.74	54.00	-10.26	15.22	3	Vertical	269	1.47	-
5670MHz	Pass	PK	11.3406G	56.75	74.00	-17.25	15.22	3	Vertical	269	1.47	-
5670MHz	Pass	AV	11.34078G	43.96	54.00	-10.04	15.22	3	Horizontal	253	2.25	-
5670MHz	Pass	PK	11.33842G	56.59	74.00	-17.41	15.21	3	Horizontal	253	2.25	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4592G	46.04	54.00	-7.96	4.53	3	Vertical	47	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.704G	88.72	Inf	-Inf	5.04	3	Vertical	47	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	56.78	68.20	-11.42	4.54	3	Vertical	47	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.6992G	97.84	Inf	-Inf	5.02	3	Vertical	47	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.9188G	58.47	68.20	-9.73	5.39	3	Vertical	47	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4268G	46.15	54.00	-7.85	4.49	3	Horizontal	224	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7076G	83.19	Inf	-Inf	5.04	3	Horizontal	224	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4664G	56.68	68.20	-11.52	4.54	3	Horizontal	224	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7004G	92.99	Inf	-Inf	5.02	3	Horizontal	224	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.866G	58.38	68.20	-9.82	5.33	3	Horizontal	224	2.93	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41782G	43.80	54.00	-10.20	15.13	3	Vertical	177	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.42218G	56.45	74.00	-17.55	15.12	3	Vertical	177	2.42	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.42064G	44.04	54.00	-9.96	15.13	3	Horizontal	105	1.04	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41907G	56.86	74.00	-17.14	15.13	3	Horizontal	105	1.04	-
5755MHz	Pass	AV	5.7646G	87.86	Inf	-Inf	5.17	3	Vertical	50	2.99	-
5755MHz	Pass	PK	5.6254G	58.34	68.20	-9.86	4.83	3	Vertical	50	2.99	-
5755MHz	Pass	PK	5.767G	97.75	Inf	-Inf	5.18	3	Vertical	50	2.99	-
5755MHz	Pass	PK	5.935G	58.30	68.20	-9.90	5.39	3	Vertical	50	2.99	-
5755MHz	Pass	AV	5.7442G	82.11	Inf	-Inf	5.13	3	Horizontal	244	2.99	-
5755MHz	Pass	PK	5.5954G	58.35	68.20	-9.85	4.76	3	Horizontal	244	2.99	-
5755MHz	Pass	PK	5.7466G	91.16	Inf	-Inf	5.14	3	Horizontal	244	2.99	-
5755MHz	Pass	PK	5.9578G	58.06	68.20	-10.14	5.42	3	Horizontal	244	2.99	-
5755MHz	Pass	AV	11.51145G	44.13	54.00	-9.87	15.02	3	Vertical	331	1.73	-
5755MHz	Pass	PK	11.50937G	56.54	74.00	-17.46	15.02	3	Vertical	331	1.73	-
5755MHz	Pass	AV	11.50775G	44.23	54.00	-9.77	15.02	3	Horizontal	325	1.33	-
5755MHz	Pass	PK	11.51191G	56.55	74.00	-17.45	15.02	3	Horizontal	325	1.33	-
5795MHz	Pass	AV	5.7842G	87.90	Inf	-Inf	5.22	3	Vertical	50	2.99	-
5795MHz	Pass	PK	5.5922G	58.39	68.20	-9.81	4.75	3	Vertical	50	2.99	-
5795MHz	Pass	PK	5.7842G	98.03	Inf	-Inf	5.22	3	Vertical	50	2.99	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	PK	5.9678G	58.97	68.20	-9.23	5.43	3	Vertical	50	2.99	-
5795MHz	Pass	AV	5.783G	83.79	Inf	-Inf	5.23	3	Horizontal	225	2.99	-
5795MHz	Pass	PK	5.6306G	58.35	68.20	-9.85	4.84	3	Horizontal	225	2.99	-
5795MHz	Pass	PK	5.7842G	93.56	Inf	-Inf	5.22	3	Horizontal	225	2.99	-
5795MHz	Pass	PK	5.9834G	58.34	68.20	-9.86	5.44	3	Horizontal	225	2.99	-
5795MHz	Pass	AV	11.58865G	43.85	54.00	-10.15	14.92	3	Vertical	97	2.28	-
5795MHz	Pass	PK	11.59234G	56.25	74.00	-17.75	14.92	3	Vertical	97	2.28	-
5795MHz	Pass	AV	11.59057G	44.00	54.00	-10.00	14.92	3	Horizontal	167	1.31	-
5795MHz	Pass	PK	11.59015G	55.94	74.00	-18.06	14.92	3	Horizontal	167	1.31	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	47.67	54.00	-6.33	4.13	3	Vertical	52	1.78	-
5210MHz	Pass	AV	5.198G	83.96	Inf	-Inf	4.21	3	Vertical	52	1.78	-
5210MHz	Pass	AV	5.446G	46.06	54.00	-7.94	4.51	3	Vertical	52	1.78	-
5210MHz	Pass	PK	5.117G	58.86	74.00	-15.14	4.09	3	Vertical	52	1.78	-
5210MHz	Pass	PK	5.199G	93.64	Inf	-Inf	4.21	3	Vertical	52	1.78	-
5210MHz	Pass	PK	5.446G	58.57	74.00	-15.43	4.51	3	Vertical	52	1.78	-
5210MHz	Pass	AV	5.147G	46.26	54.00	-7.74	4.13	3	Horizontal	76	1.49	-
5210MHz	Pass	AV	5.201G	75.36	Inf	-Inf	4.21	3	Horizontal	76	1.49	-
5210MHz	Pass	AV	5.441G	46.15	54.00	-7.85	4.50	3	Horizontal	76	1.49	-
5210MHz	Pass	PK	5.123G	57.58	74.00	-16.42	4.09	3	Horizontal	76	1.49	-
5210MHz	Pass	PK	5.207G	85.00	Inf	-Inf	4.21	3	Horizontal	76	1.49	-
5210MHz	Pass	PK	5.396G	57.65	74.00	-16.35	4.45	3	Horizontal	76	1.49	-
5210MHz	Pass	AV	10.42157G	44.62	54.00	-9.38	14.26	3	Vertical	312	2.30	-
5210MHz	Pass	PK	10.42223G	56.80	74.00	-17.20	14.26	3	Vertical	312	2.30	-
5210MHz	Pass	AV	10.4212G	44.84	54.00	-9.16	14.26	3	Horizontal	341	1.71	-
5210MHz	Pass	PK	10.4184G	57.08	74.00	-16.92	14.25	3	Horizontal	341	1.71	-
5290MHz	Pass	AV	5.133G	46.11	54.00	-7.89	4.11	3	Vertical	44	2.99	-
5290MHz	Pass	AV	5.272G	83.52	Inf	-Inf	4.29	3	Vertical	44	2.99	-
5290MHz	Pass	AV	5.354G	46.80	54.00	-7.20	4.39	3	Vertical	44	2.99	-
5290MHz	Pass	PK	5.068G	57.84	74.00	-16.16	4.02	3	Vertical	44	2.99	-
5290MHz	Pass	PK	5.282G	93.85	Inf	-Inf	4.31	3	Vertical	44	2.99	-
5290MHz	Pass	PK	5.482G	58.03	68.20	-10.17	4.56	3	Vertical	44	2.99	-
5290MHz	Pass	AV	5.134G	46.03	54.00	-7.97	4.11	3	Horizontal	69	2.99	-
5290MHz	Pass	AV	5.266G	75.94	Inf	-Inf	4.29	3	Horizontal	69	2.99	-
5290MHz	Pass	AV	5.454G	46.23	54.00	-7.77	4.52	3	Horizontal	69	2.99	-
5290MHz	Pass	PK	5.124G	58.52	74.00	-15.48	4.09	3	Horizontal	69	2.99	-
5290MHz	Pass	PK	5.266G	85.14	Inf	-Inf	4.29	3	Horizontal	69	2.99	-
5290MHz	Pass	PK	5.515G	58.04	68.20	-10.16	4.61	3	Horizontal	69	2.99	-
5290MHz	Pass	AV	10.58087G	45.33	54.00	-8.67	14.63	3	Vertical	87	1.91	-
5290MHz	Pass	PK	10.57818G	57.20	74.00	-16.80	14.62	3	Vertical	87	1.91	-
5290MHz	Pass	AV	10.57831G	45.18	54.00	-8.82	14.62	3	Horizontal	209	2.42	-
5290MHz	Pass	PK	10.57909G	57.48	74.00	-16.52	14.62	3	Horizontal	209	2.42	-
5530MHz	Pass	AV	5.459G	46.26	54.00	-7.74	4.53	3	Vertical	54	1.50	-
5530MHz	Pass	AV	5.544G	82.93	Inf	-Inf	4.66	3	Vertical	54	1.50	-
5530MHz	Pass	PK	5.467G	58.19	68.20	-10.01	4.54	3	Vertical	54	1.50	-
5530MHz	Pass	PK	5.541G	92.51	Inf	-Inf	4.66	3	Vertical	54	1.50	-
5530MHz	Pass	PK	5.732G	57.89	68.20	-10.31	5.09	3	Vertical	54	1.50	-
5530MHz	Pass	AV	5.441G	46.04	54.00	-7.96	4.50	3	Horizontal	223	2.99	-
5530MHz	Pass	AV	5.547G	79.30	Inf	-Inf	4.67	3	Horizontal	223	2.99	-

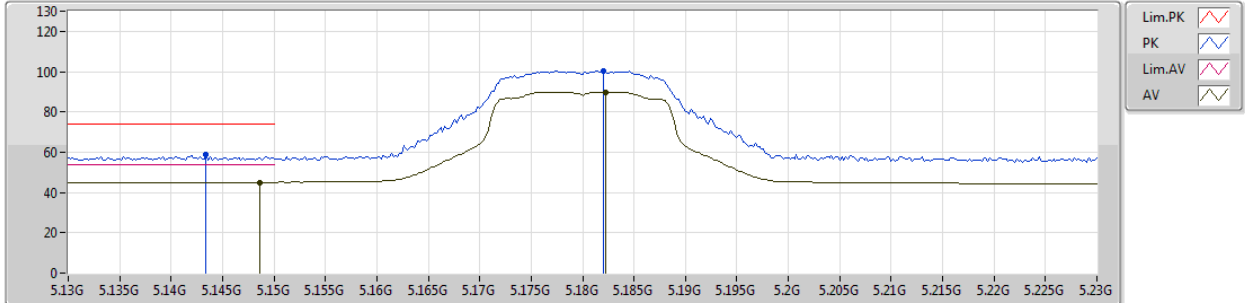


Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	5.349G	58.26	68.20	-9.94	4.38	3	Horizontal	223	2.99	-
5530MHz	Pass	PK	5.526G	88.59	Inf	-Inf	4.63	3	Horizontal	223	2.99	-
5530MHz	Pass	PK	5.754G	57.99	68.20	-10.21	5.15	3	Horizontal	223	2.99	-
5530MHz	Pass	AV	11.06069G	45.10	54.00	-8.90	15.54	3	Vertical	271	1.82	-
5530MHz	Pass	PK	11.06036G	57.81	74.00	-16.19	15.54	3	Vertical	271	1.82	-
5530MHz	Pass	AV	11.05912G	45.11	54.00	-8.89	15.54	3	Horizontal	23	1.93	-
5530MHz	Pass	PK	11.06186G	57.07	74.00	-16.93	15.54	3	Horizontal	23	1.93	-
5610MHz	Pass	AV	5.362G	45.87	54.00	-8.13	4.41	3	Vertical	47	2.99	-
5610MHz	Pass	AV	5.622G	84.80	Inf	-Inf	4.83	3	Vertical	47	2.99	-
5610MHz	Pass	PK	5.469G	56.97	68.20	-11.23	4.54	3	Vertical	47	2.99	-
5610MHz	Pass	PK	5.616G	94.63	Inf	-Inf	4.81	3	Vertical	47	2.99	-
5610MHz	Pass	PK	5.762G	58.18	68.20	-10.02	5.17	3	Vertical	47	2.99	-
5610MHz	Pass	AV	5.399G	46.02	54.00	-7.98	4.45	3	Horizontal	221	2.99	-
5610MHz	Pass	AV	5.615G	79.92	Inf	-Inf	4.81	3	Horizontal	221	2.99	-
5610MHz	Pass	PK	5.468G	56.72	68.20	-11.48	4.54	3	Horizontal	221	2.99	-
5610MHz	Pass	PK	5.612G	89.43	Inf	-Inf	4.81	3	Horizontal	221	2.99	-
5610MHz	Pass	PK	5.791G	58.33	68.20	-9.87	5.24	3	Horizontal	221	2.99	-
5610MHz	Pass	AV	11.22208G	44.33	54.00	-9.67	15.35	3	Vertical	273	1.28	-
5610MHz	Pass	PK	11.2198G	56.62	74.00	-17.38	15.36	3	Vertical	273	1.28	-
5610MHz	Pass	AV	11.22097G	44.32	54.00	-9.68	15.35	3	Horizontal	239	1.74	-
5610MHz	Pass	PK	11.2188G	56.73	74.00	-17.27	15.36	3	Horizontal	239	1.74	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.46G	45.75	54.00	-8.25	4.53	3	Vertical	47	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.665G	85.40	Inf	-Inf	4.93	3	Vertical	47	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.461G	57.17	68.20	-11.03	4.53	3	Vertical	47	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.667G	94.92	Inf	-Inf	4.94	3	Vertical	47	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.937G	57.73	68.20	-10.47	5.39	3	Vertical	47	2.99	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.44G	45.95	54.00	-8.05	4.50	3	Horizontal	238	2.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.709G	78.83	Inf	-Inf	5.04	3	Horizontal	238	2.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	56.35	68.20	-11.85	4.54	3	Horizontal	238	2.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.709G	88.48	Inf	-Inf	5.04	3	Horizontal	238	2.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.861G	58.36	68.20	-9.84	5.33	3	Horizontal	238	2.97	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.38138G	43.73	54.00	-10.27	15.17	3	Vertical	319	2.35	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3818G	56.52	74.00	-17.48	15.17	3	Vertical	319	2.35	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37782G	43.84	54.00	-10.16	15.18	3	Horizontal	130	1.26	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37943G	56.27	74.00	-17.73	15.17	3	Horizontal	130	1.26	-
5775MHz	Pass	AV	5.7738G	84.85	Inf	-Inf	5.20	3	Vertical	48	2.99	-
5775MHz	Pass	PK	5.5518G	58.20	68.20	-10.00	4.68	3	Vertical	48	2.99	-
5775MHz	Pass	PK	5.7714G	94.74	Inf	-Inf	5.19	3	Vertical	48	2.99	-
5775MHz	Pass	PK	5.9562G	58.47	68.20	-9.73	5.42	3	Vertical	48	2.99	-
5775MHz	Pass	AV	5.7846G	79.38	Inf	-Inf	5.22	3	Horizontal	161	2.99	-
5775MHz	Pass	PK	5.5986G	57.91	68.20	-10.29	4.77	3	Horizontal	161	2.99	-
5775MHz	Pass	PK	5.7882G	88.95	Inf	-Inf	5.22	3	Horizontal	161	2.99	-
5775MHz	Pass	PK	5.9898G	59.30	68.20	-8.90	5.45	3	Horizontal	161	2.99	-
5775MHz	Pass	AV	11.55054G	43.92	54.00	-10.08	14.97	3	Vertical	322	2.32	-
5775MHz	Pass	PK	11.54766G	56.62	74.00	-17.38	14.97	3	Vertical	322	2.32	-
5775MHz	Pass	AV	11.54812G	44.03	54.00	-9.97	14.97	3	Horizontal	179	2.26	-
5775MHz	Pass	PK	11.54908G	56.53	74.00	-17.47	14.97	3	Horizontal	179	2.26	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5180MHz_TX

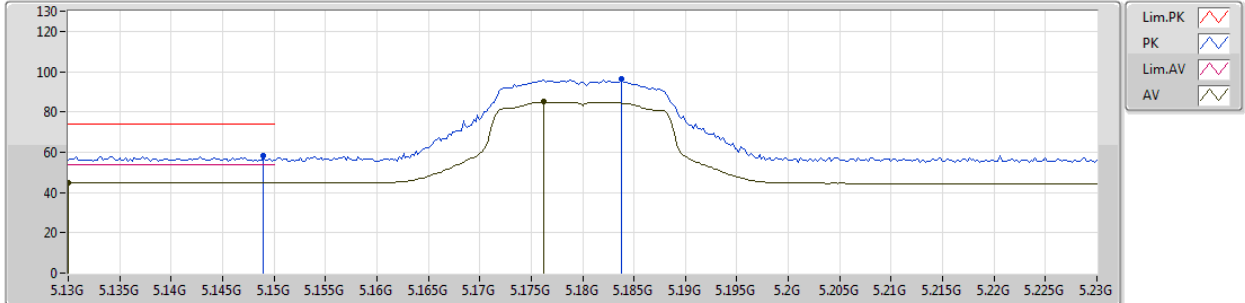


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1486G	45.10	54.00	-8.90	4.13	3	Vertical	52	1.97	-
AV	5.1822G	89.69	Inf	-Inf	4.19	3	Vertical	52	1.97	-
PK	5.1434G	58.69	74.00	-15.31	4.13	3	Vertical	52	1.97	-
PK	5.182G	100.37	Inf	-Inf	4.19	3	Vertical	52	1.97	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5180MHz_TX

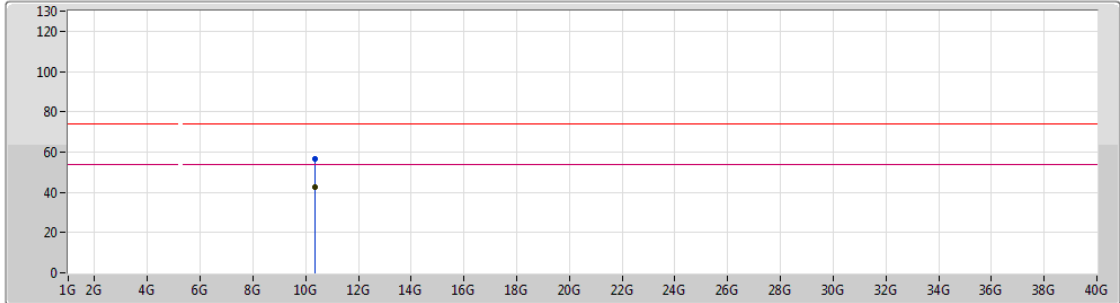


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.13G	44.83	54.00	-9.17	4.11	3	Horizontal	199	1.98	-
AV	5.1762G	84.91	Inf	-Inf	4.18	3	Horizontal	199	1.98	-
PK	5.149G	58.13	74.00	-15.87	4.13	3	Horizontal	199	1.98	-
PK	5.1838G	96.16	Inf	-Inf	4.19	3	Horizontal	199	1.98	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5180MHz_TX

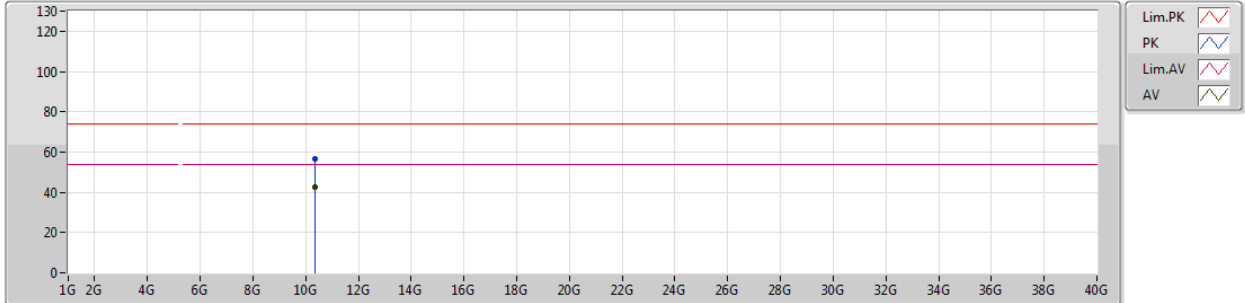


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.35938G	42.34	54.00	-11.66	14.11	3	Vertical	99	1.50	-
PK	10.35801G	56.69	74.00	-17.31	14.11	3	Vertical	99	1.50	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5180MHz_TX

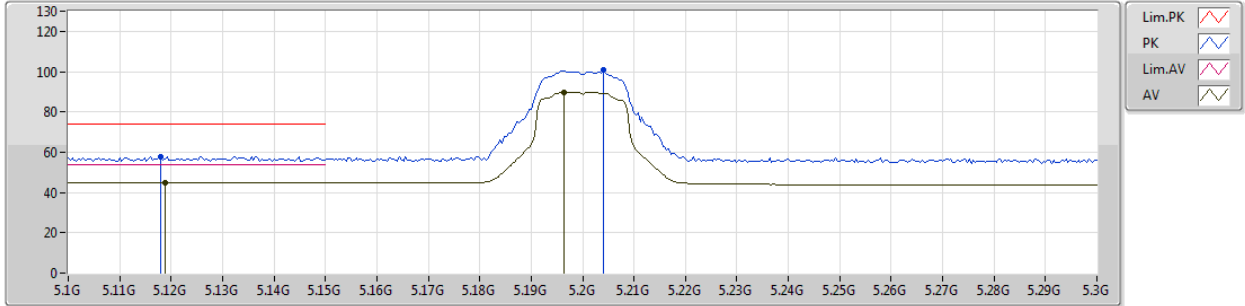


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.36241G	42.34	54.00	-11.66	14.11	3	Horizontal	154	1.63	-
PK	10.35888G	56.47	74.00	-17.53	14.11	3	Horizontal	154	1.63	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5200MHz_TX

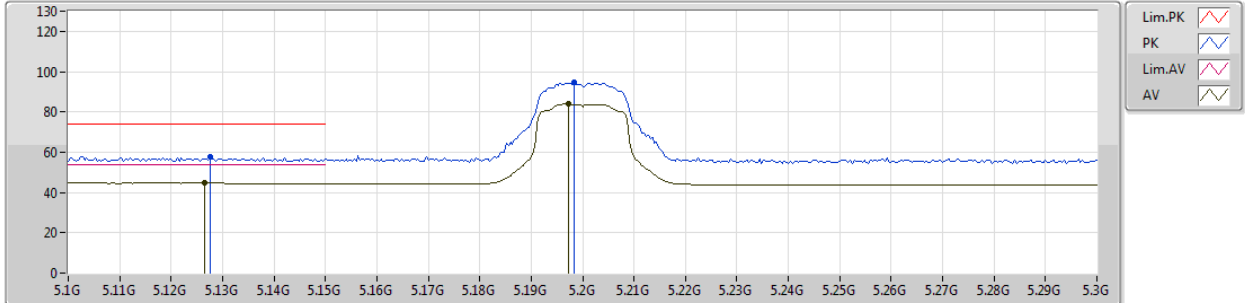


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1188G	44.77	54.00	-9.23	4.09	3	Vertical	49	2.26	-
AV	5.1964G	89.70	Inf	-Inf	4.21	3	Vertical	49	2.26	-
PK	5.118G	57.86	74.00	-16.14	4.09	3	Vertical	49	2.26	-
PK	5.204G	100.73	Inf	-Inf	4.21	3	Vertical	49	2.26	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5200MHz_TX

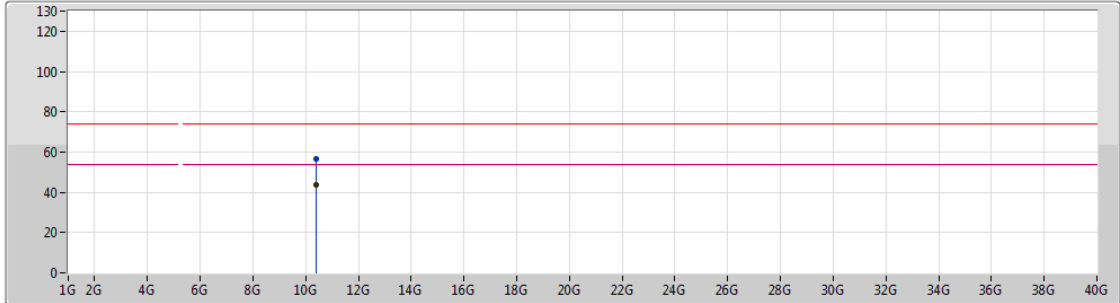


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1264G	44.63	54.00	-9.37	4.10	3	Horizontal	199	1.71	-
AV	5.1972G	83.93	Inf	-Inf	4.21	3	Horizontal	199	1.71	-
PK	5.1276G	57.69	74.00	-16.31	4.11	3	Horizontal	199	1.71	-
PK	5.1984G	94.43	Inf	-Inf	4.21	3	Horizontal	199	1.71	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5200MHz_TX



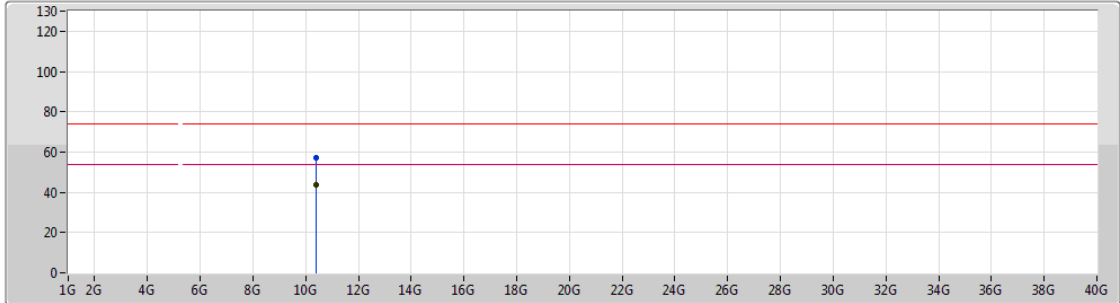
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 PK
 Lim.AV
 AV

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.41254G	43.45	54.00	-10.55	14.24	3	Vertical	339	1.86	-
PK	10.40378G	56.85	74.00	-17.15	14.22	3	Vertical	339	1.86	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5200MHz_TX



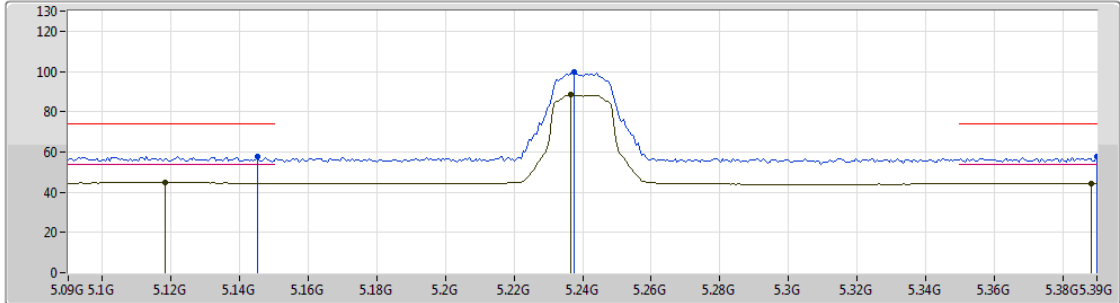
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 Lim.AV
 AV

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.41104G	43.46	54.00	-10.54	14.23	3	Horizontal	272	1.10	-
PK	10.3949G	57.10	74.00	-16.90	14.19	3	Horizontal	272	1.10	-





802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5240MHz_TX



Legend for plot:

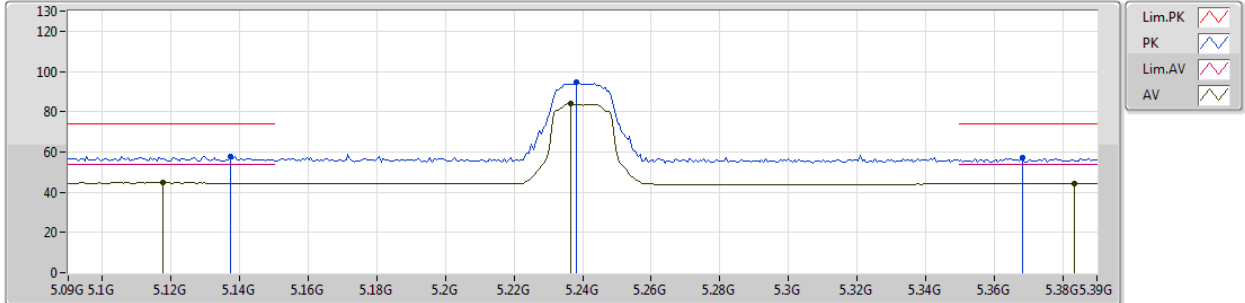
- Lim.PK 
- PK 
- Lim.AV 
- AV 

Type	Freq [Hz]	Level [dBuV/m]	Limit [dBuV/m]	Margin [dB]	Factor [dB]	Dist [m]	Condition	Azimuth [°]	Height [m]	Comments
AV	5.1182G	44.63	54.00	-9.37	4.09	3	Vertical	38	1.49	-
AV	5.2364G	88.38	Inf	-Inf	4.25	3	Vertical	38	1.49	-
AV	5.3882G	44.36	54.00	-9.64	4.43	3	Vertical	38	1.49	-
PK	5.1452G	57.63	74.00	-16.37	4.13	3	Vertical	38	1.49	-
PK	5.2376G	99.49	Inf	-Inf	4.25	3	Vertical	38	1.49	-
PK	5.39G	57.46	74.00	-16.54	4.43	3	Vertical	38	1.49	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5240MHz_TX



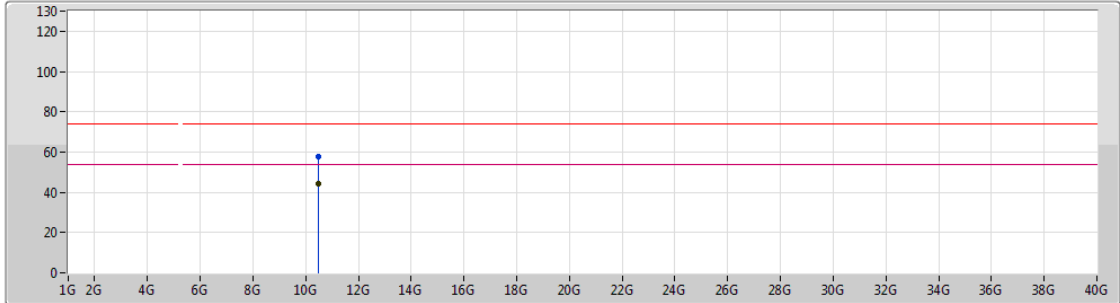
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1176G	44.61	54.00	-9.39	4.09	3	Horizontal	198	2.03	-
AV	5.2364G	83.82	Inf	-Inf	4.25	3	Horizontal	198	2.03	-
AV	5.3834G	44.35	54.00	-9.65	4.43	3	Horizontal	198	2.03	-
PK	5.1374G	57.77	74.00	-16.23	4.11	3	Horizontal	198	2.03	-
PK	5.2382G	94.49	Inf	-Inf	4.25	3	Horizontal	198	2.03	-
PK	5.3684G	57.11	74.00	-16.89	4.41	3	Horizontal	198	2.03	-



802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5240MHz_TX



Lim.PK
 PK
 Lim.AV
 AV

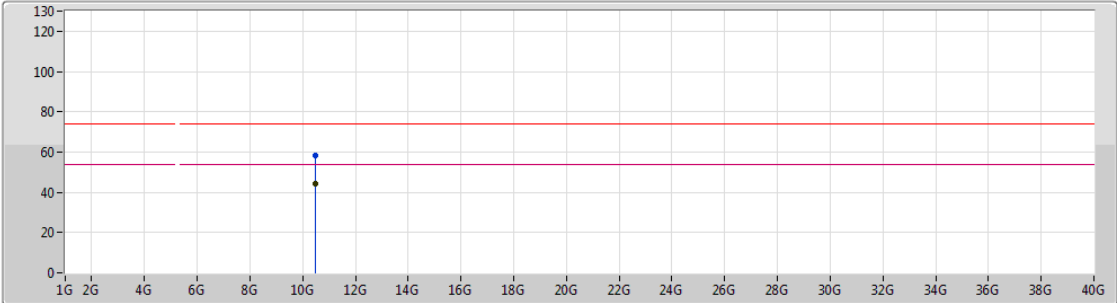
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.47928G	44.15	54.00	-9.85	14.40	3	Vertical	118	1.67	-
PK	10.47544G	57.90	74.00	-16.10	14.38	3	Vertical	118	1.67	-



802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5240MHz_TX



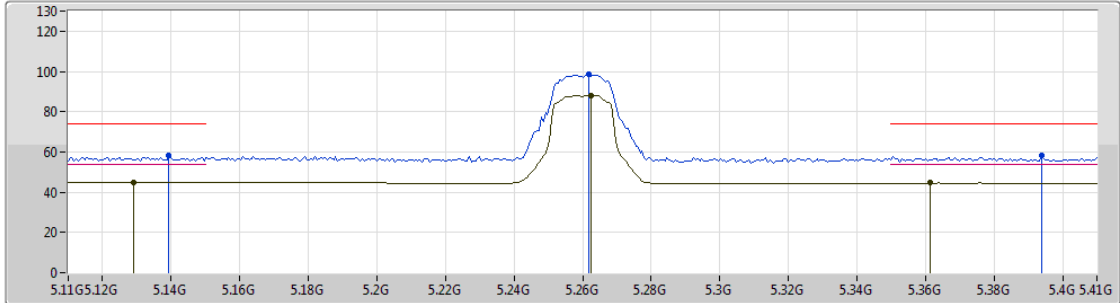
Lim.PK
 PK
 Lim.AV
 AV

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	10.48696G	44.17	54.00	-9.83	14.40	3	Horizontal	327	1.33	-
PK	10.49044G	58.27	74.00	-15.73	14.42	3	Horizontal	327	1.33	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5260MHz_TX

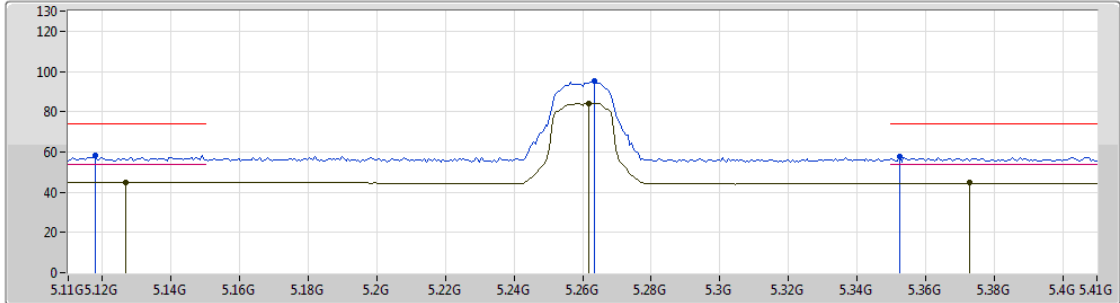


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1292G	44.78	54.00	-9.22	4.11	3	Vertical	40	1.49	-
AV	5.2624G	88.09	Inf	-Inf	4.28	3	Vertical	40	1.49	-
AV	5.3614G	44.56	54.00	-9.44	4.41	3	Vertical	40	1.49	-
PK	5.1394G	58.22	74.00	-15.78	4.11	3	Vertical	40	1.49	-
PK	5.2618G	98.47	Inf	-Inf	4.28	3	Vertical	40	1.49	-
PK	5.3938G	58.04	74.00	-15.96	4.45	3	Vertical	40	1.49	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

25/01/2019

5260MHz_TX



- Lim.PK
- PK
- Lim.AV
- AV

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
AV	5.1268G	44.75	54.00	-9.25	4.11	3	Horizontal	200	1.90	-
AV	5.2618G	84.26	Inf	-Inf	4.28	3	Horizontal	200	1.90	-
AV	5.3728G	44.55	54.00	-9.45	4.42	3	Horizontal	200	1.90	-
PK	5.1178G	58.32	74.00	-15.68	4.09	3	Horizontal	200	1.90	-
PK	5.2636G	95.18	Inf	-Inf	4.28	3	Horizontal	200	1.90	-
PK	5.3524G	57.64	74.00	-16.36	4.39	3	Horizontal	200	1.90	-