



Average Power_Non-Beamforming_Radio 2_1T1S

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5785MHz	Pass	15.00	23.54	23.54	30.00	38.54	Inf
5825MHz	Pass	15.00	22.22	22.22	30.00	37.22	Inf
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	15.00	11.21	11.21	30.00	26.21	53.00
5230MHz	Pass	15.00	20.12	20.12	30.00	35.12	53.00
5270MHz	Pass	15.00	14.06	14.06	14.98	29.06	30.00
5310MHz	Pass	15.00	11.81	11.81	14.98	26.81	30.00
5510MHz	Pass	15.00	13.09	13.09	14.98	28.09	30.00
5550MHz	Pass	15.00	14.28	14.28	14.98	29.28	30.00
5670MHz	Pass	15.00	14.19	14.19	14.98	29.19	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	14.24	14.24	14.98	29.24	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	3.75	3.75	30.00	18.75	Inf
5755MHz	Pass	15.00	20.01	20.01	30.00	35.01	Inf
5795MHz	Pass	15.00	20.39	20.39	30.00	35.39	Inf
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	15.00	12.29	12.29	30.00	27.29	53.00
5290MHz	Pass	15.00	11.91	11.91	14.98	26.91	30.00
5530MHz	Pass	15.00	12.83	12.83	14.98	27.83	30.00
5610MHz	Pass	15.00	14.44	14.44	14.98	29.44	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	14.14	14.14	14.98	29.14	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-0.32	-0.32	30.00	14.68	Inf
5775MHz	Pass	15.00	16.47	16.47	30.00	31.47	Inf
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	9.75	9.75	30.00	24.75	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	9.83	9.83	14.98	24.83	30.00
5570MHz	Pass	15.00	13.29	13.29	14.98	28.29	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	15.00	15.73	15.73	30.00	30.73	53.00
5200MHz	Pass	15.00	20.26	20.26	30.00	35.26	53.00
5240MHz	Pass	15.00	23.89	23.89	30.00	38.89	53.00
5260MHz	Pass	15.00	14.41	14.41	14.98	29.41	30.00
5300MHz	Pass	15.00	14.27	14.27	14.98	29.27	30.00
5320MHz	Pass	15.00	14.40	14.40	14.98	29.40	30.00
5500MHz	Pass	15.00	13.04	13.04	14.98	28.04	30.00
5580MHz	Pass	15.00	14.27	14.27	14.98	29.27	30.00
5700MHz	Pass	15.00	12.10	12.10	14.98	27.10	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	13.41	13.41	13.97	28.41	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	8.09	8.09	30.00	23.09	Inf
5745MHz	Pass	15.00	23.15	23.15	30.00	38.15	Inf
5785MHz	Pass	15.00	23.59	23.59	30.00	38.59	Inf
5825MHz	Pass	15.00	22.29	22.29	30.00	37.29	Inf
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	15.00	11.33	11.33	30.00	26.33	53.00
5230MHz	Pass	15.00	20.26	20.26	30.00	35.26	53.00
5270MHz	Pass	15.00	14.24	14.24	14.98	29.24	30.00
5310MHz	Pass	15.00	11.87	11.87	14.98	26.87	30.00
5510MHz	Pass	15.00	13.16	13.16	14.98	28.16	30.00
5550MHz	Pass	15.00	14.47	14.47	14.98	29.47	30.00
5670MHz	Pass	15.00	14.34	14.34	14.98	29.34	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	14.30	14.30	14.98	29.30	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	4.57	4.57	30.00	19.57	Inf
5755MHz	Pass	15.00	20.03	20.03	30.00	35.03	Inf
5795MHz	Pass	15.00	20.44	20.44	30.00	35.44	Inf
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	15.00	12.35	12.35	30.00	27.35	53.00
5290MHz	Pass	15.00	12.02	12.02	14.98	27.02	30.00

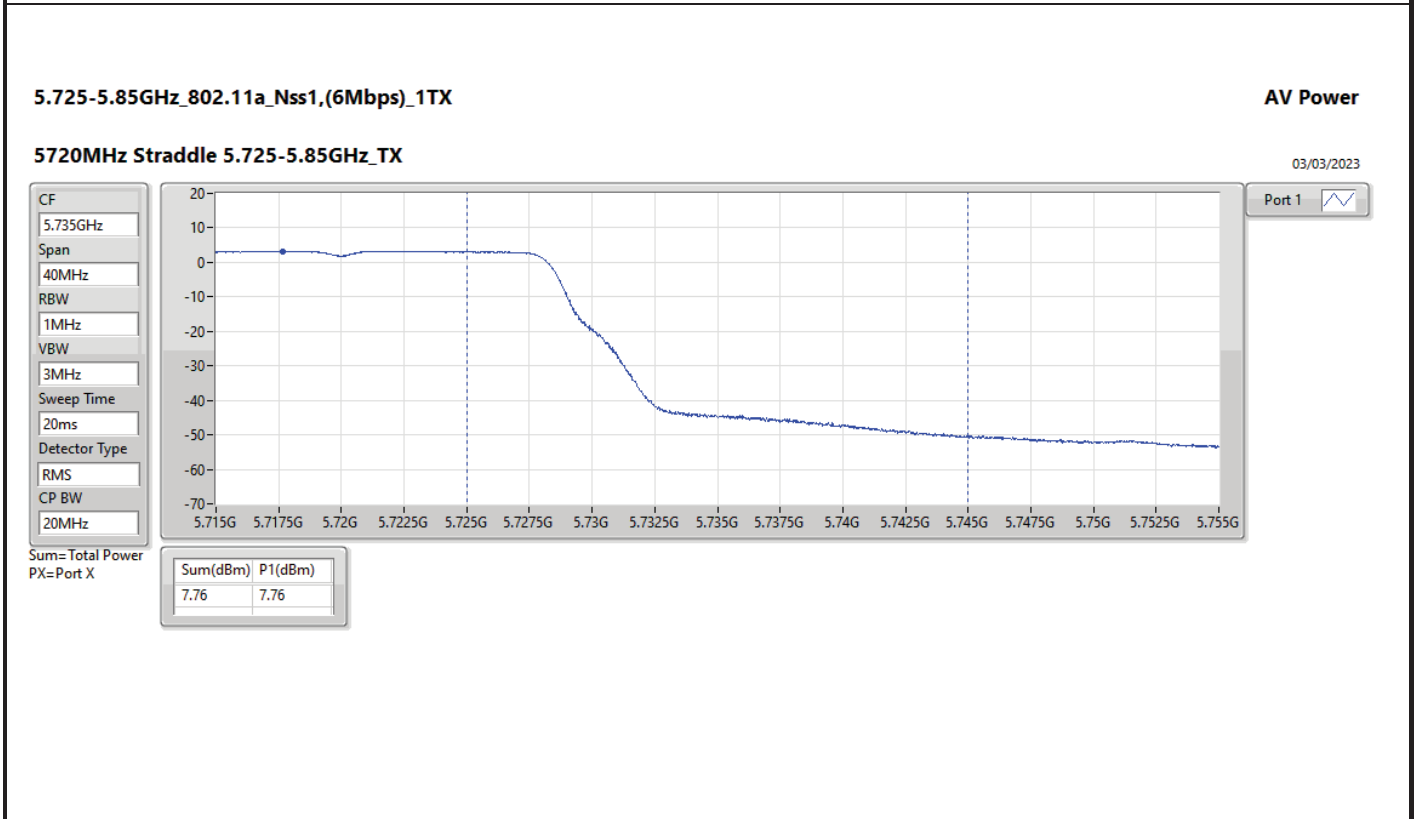
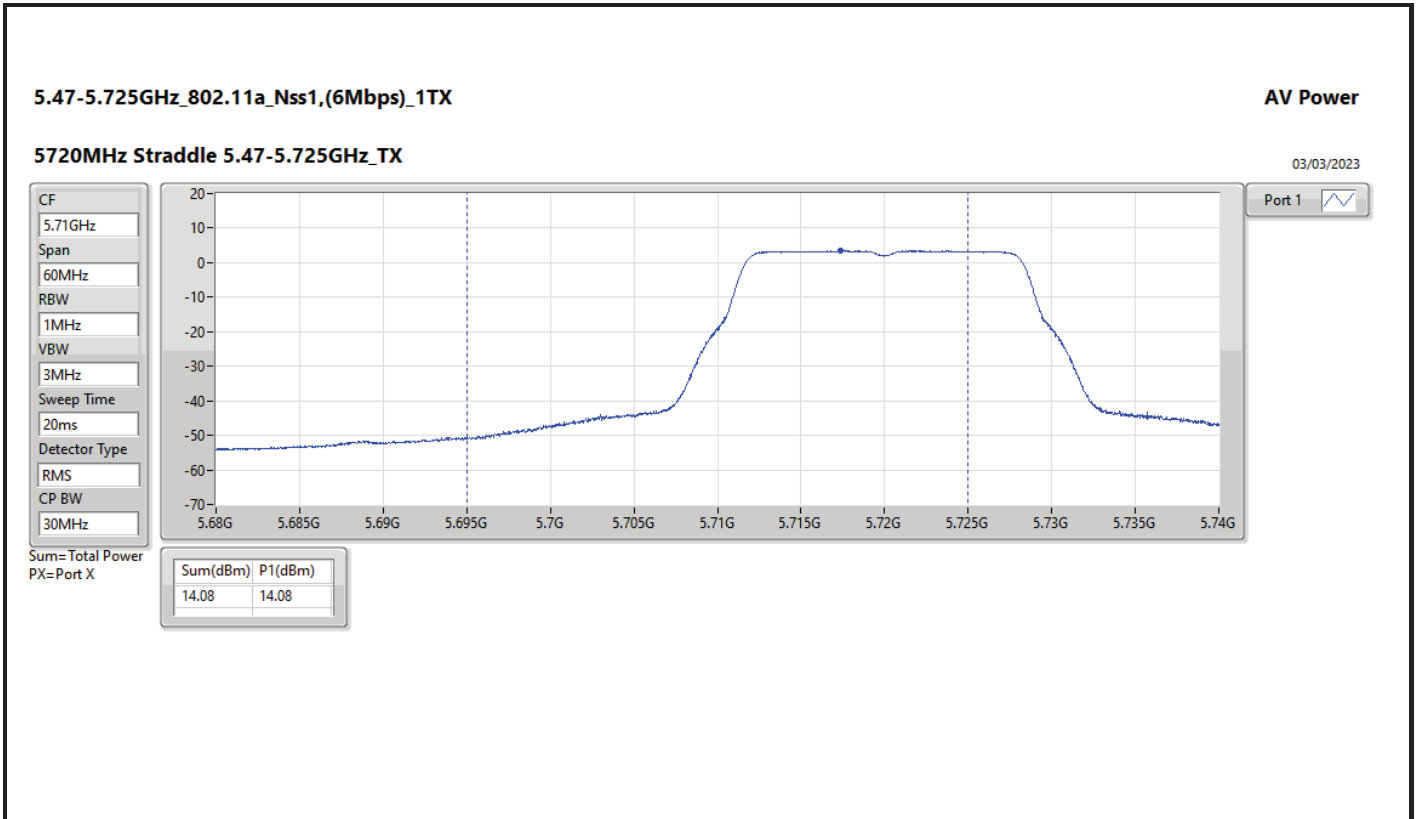


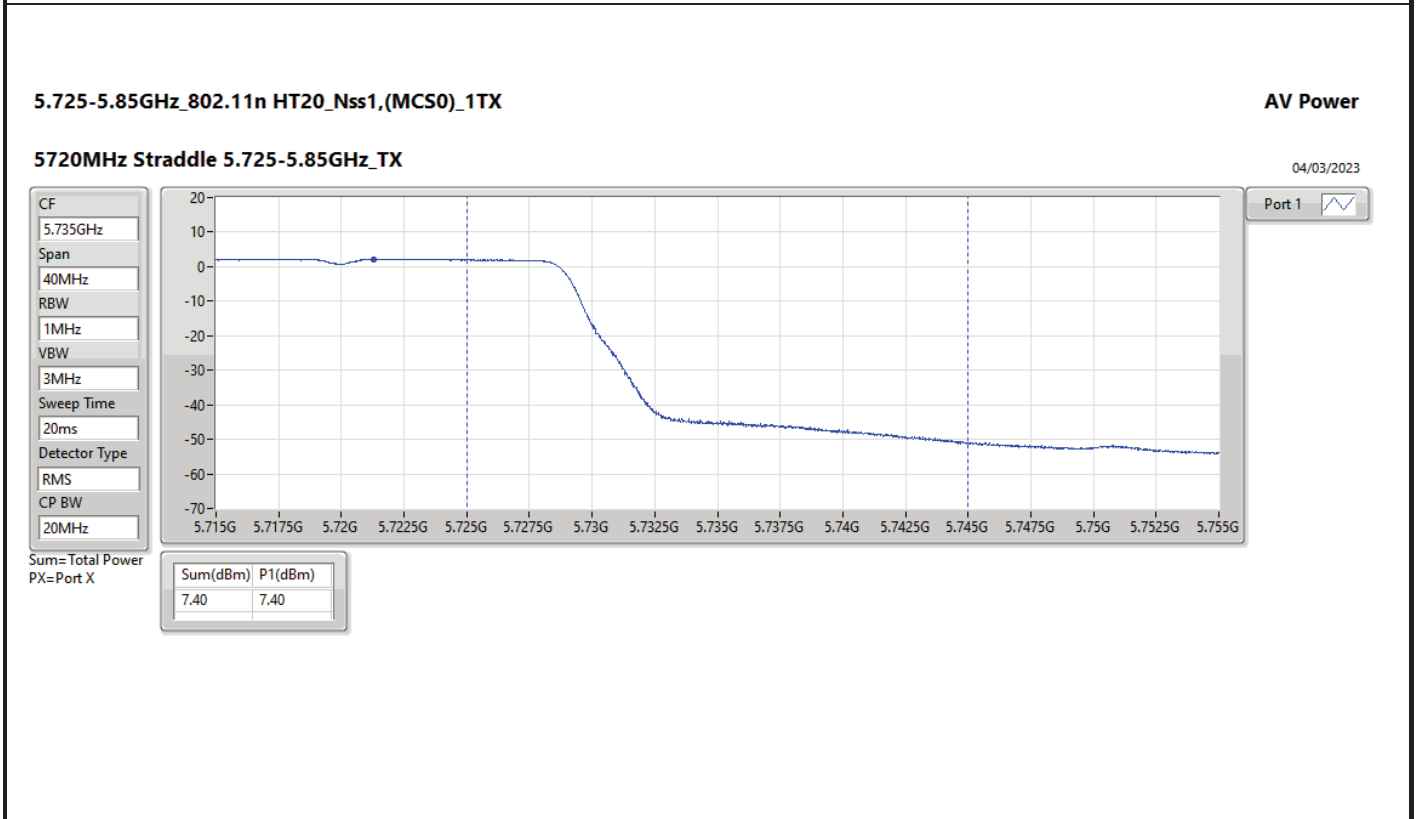
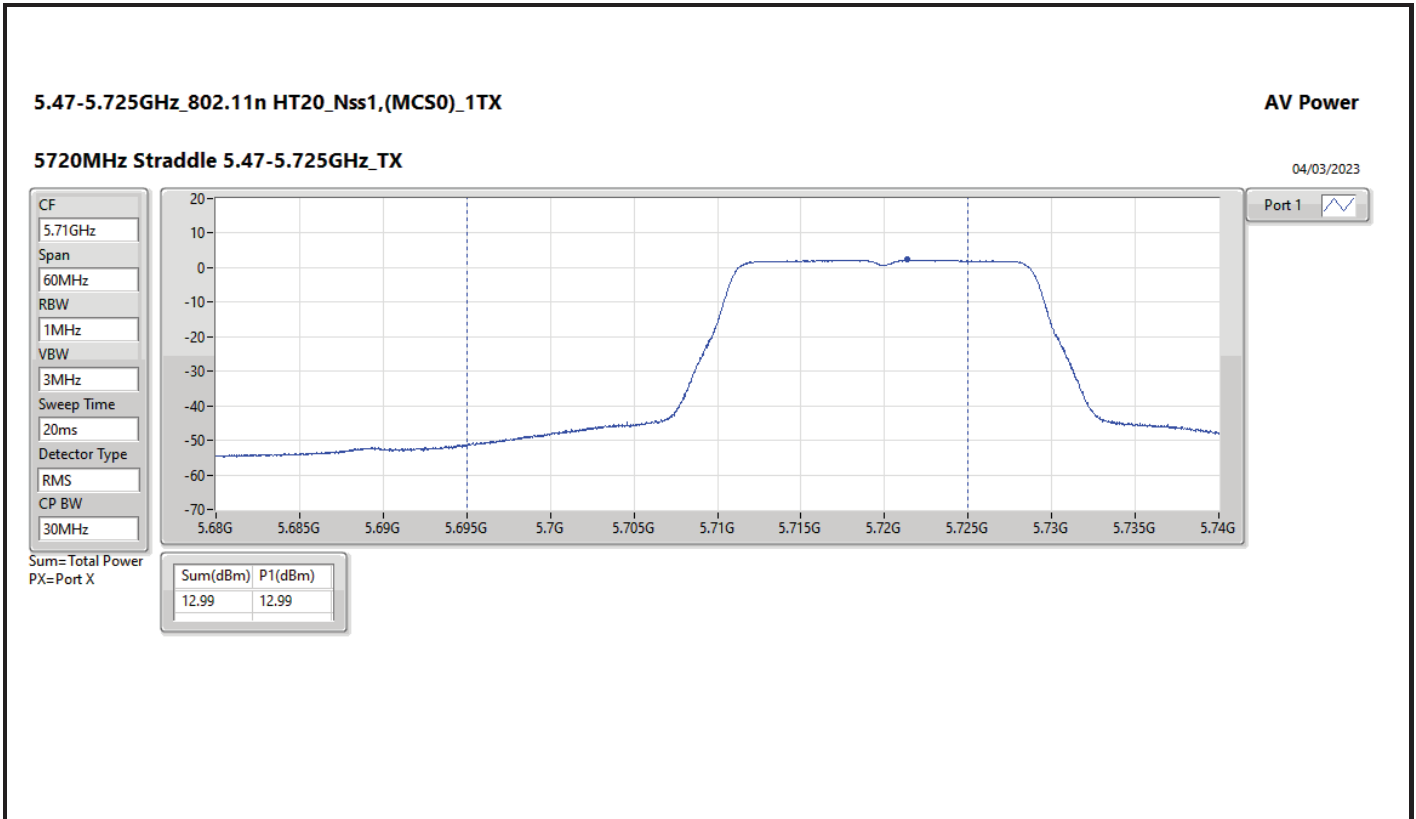
Average Power_Non-Beamforming_Radio 2_1T1S

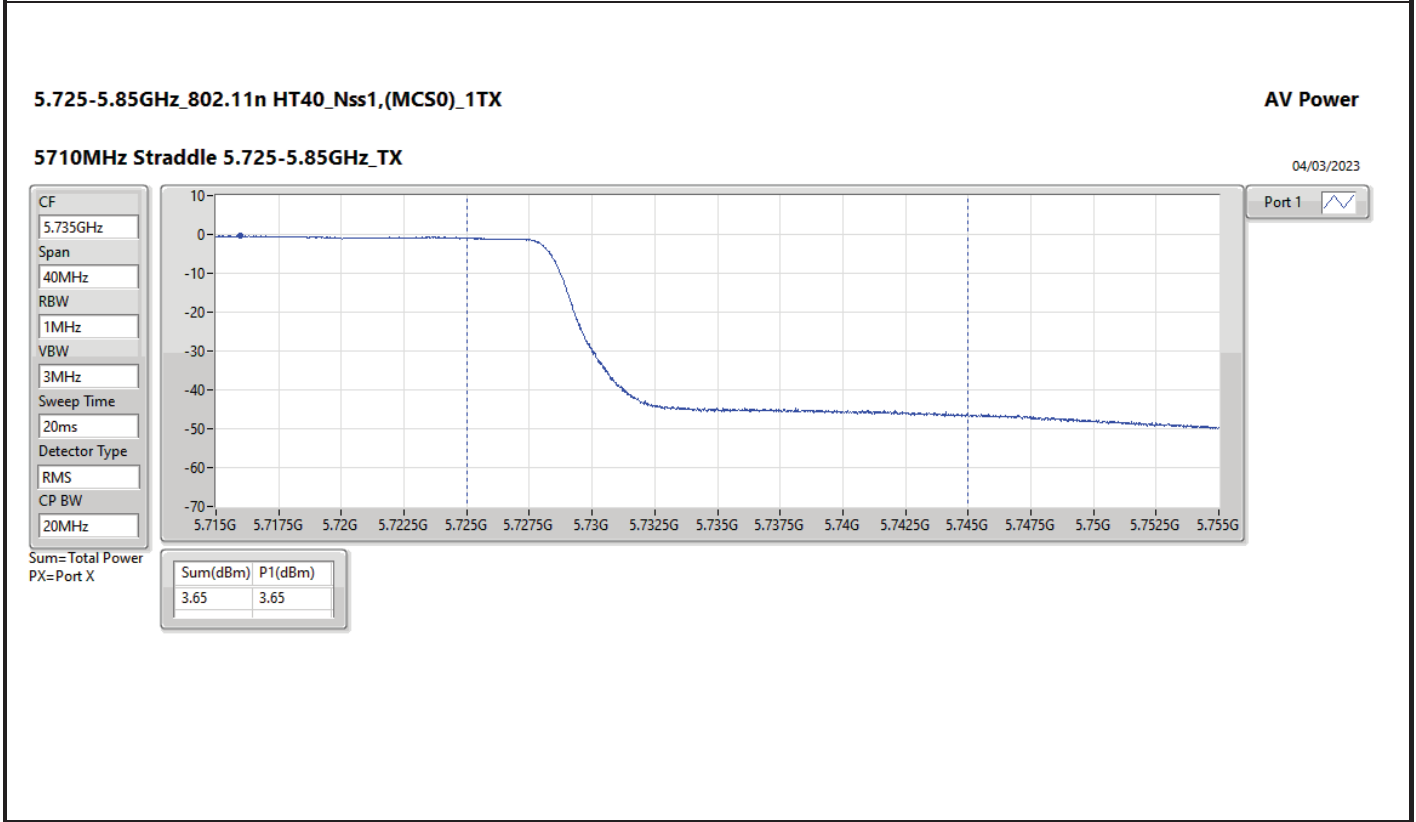
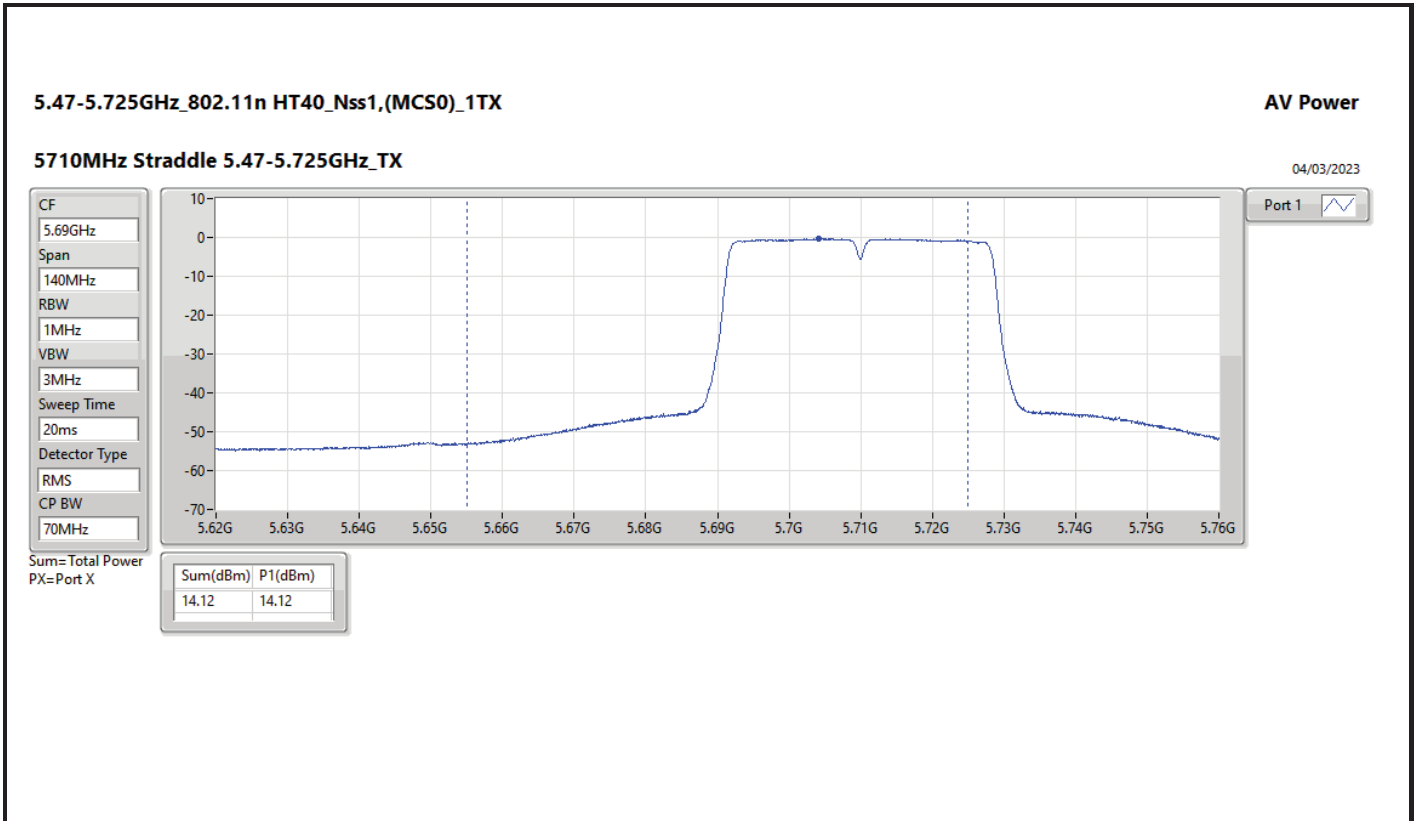
Appendix C.1

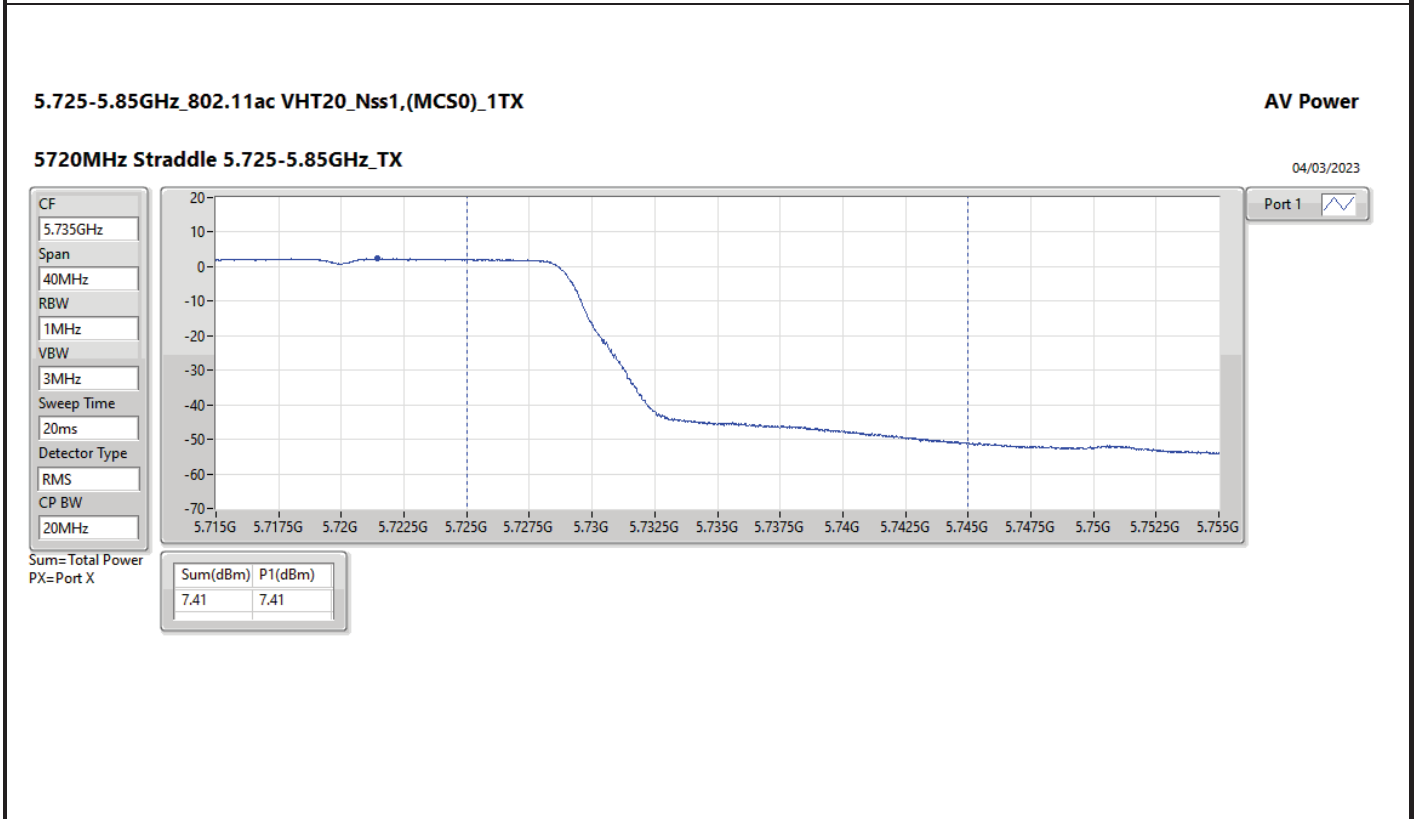
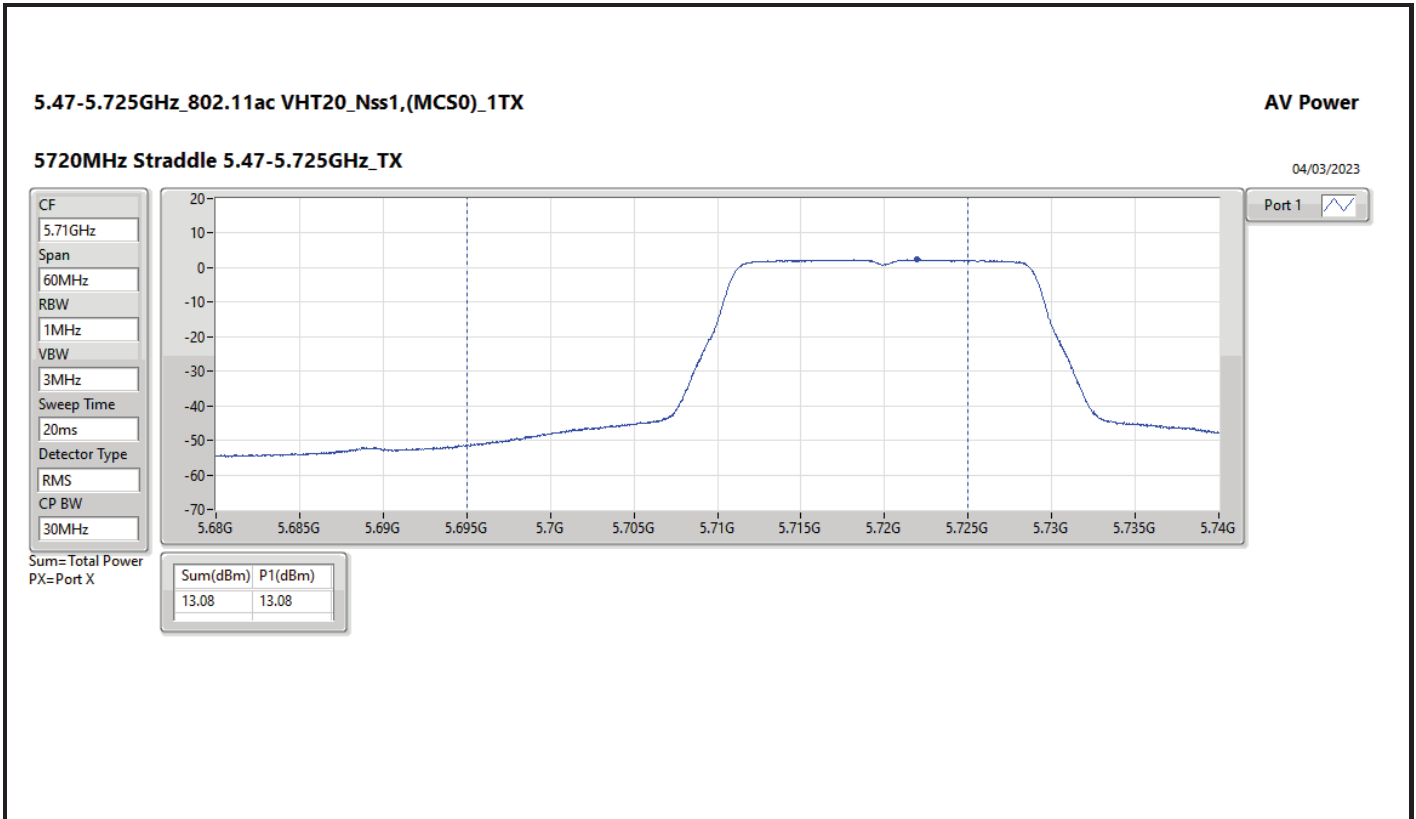
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5530MHz	Pass	15.00	13.09	13.09	14.98	28.09	30.00
5610MHz	Pass	15.00	14.45	14.45	14.98	29.45	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	14.36	14.36	14.98	29.36	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	0.43	0.43	30.00	15.43	Inf
5775MHz	Pass	15.00	16.48	16.48	30.00	31.48	Inf
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	9.89	9.89	30.00	24.89	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	10.07	10.07	14.98	25.07	30.00
5570MHz	Pass	15.00	13.30	13.30	14.98	28.30	30.00

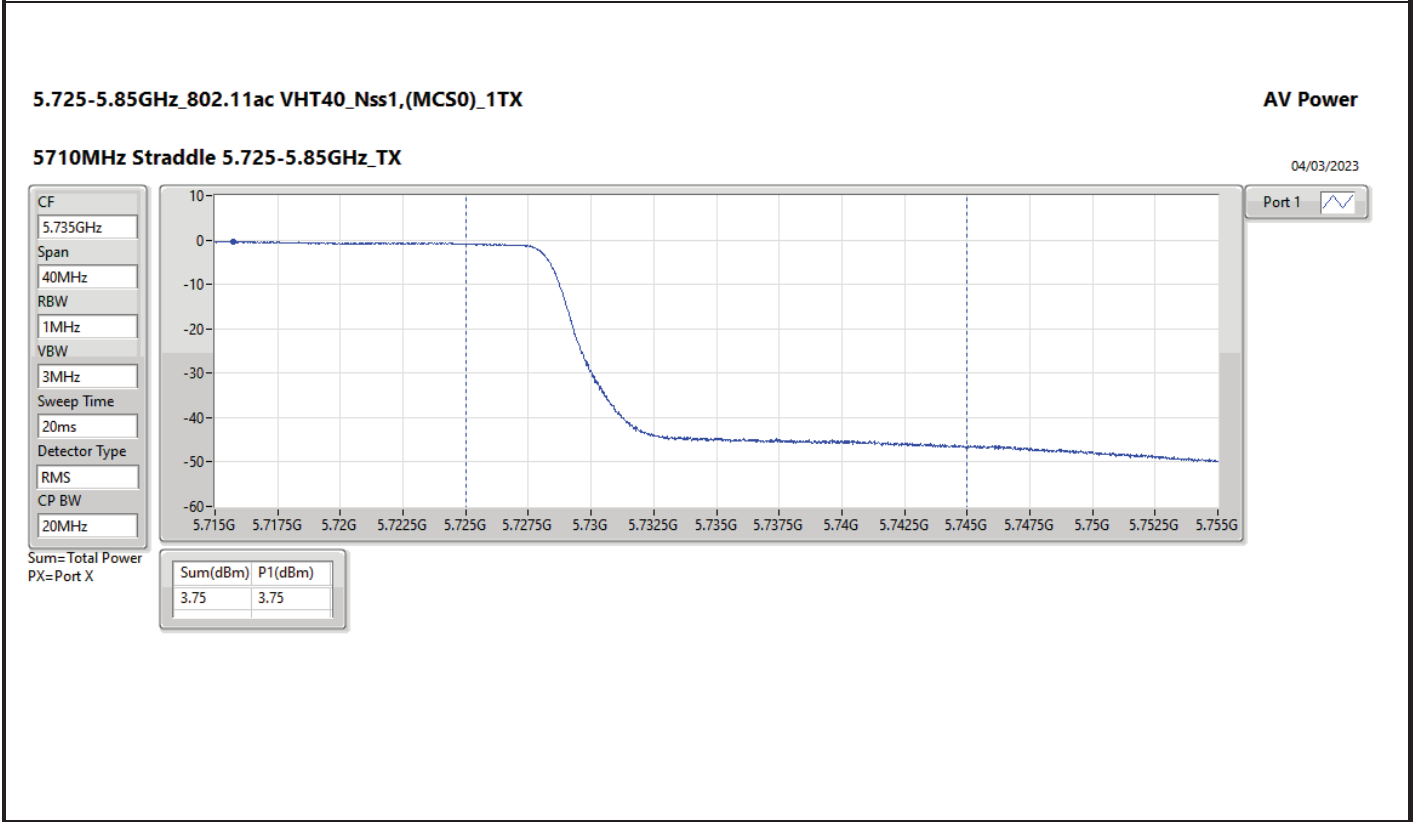
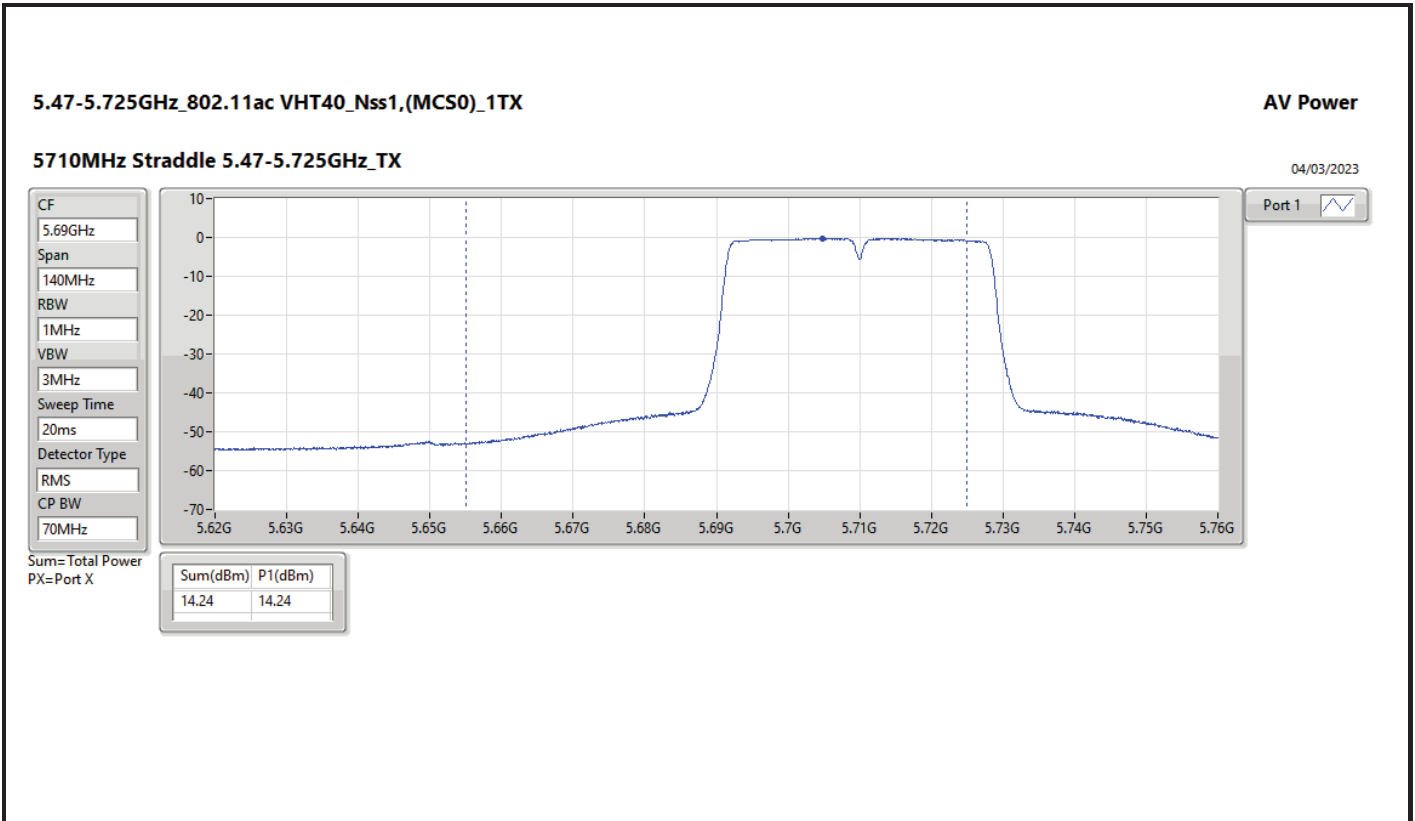
DG = Directional Gain; Port X = Port X output power

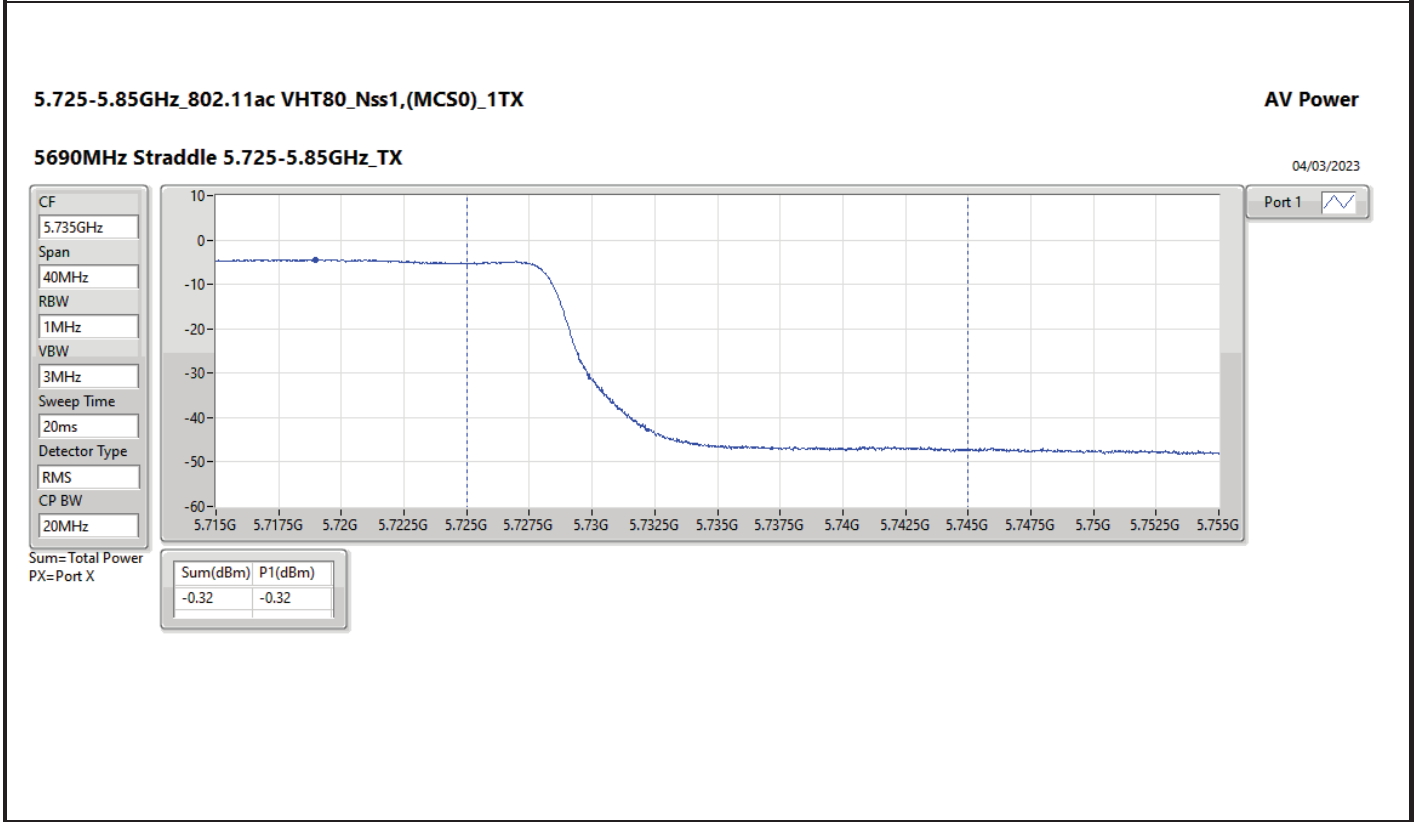
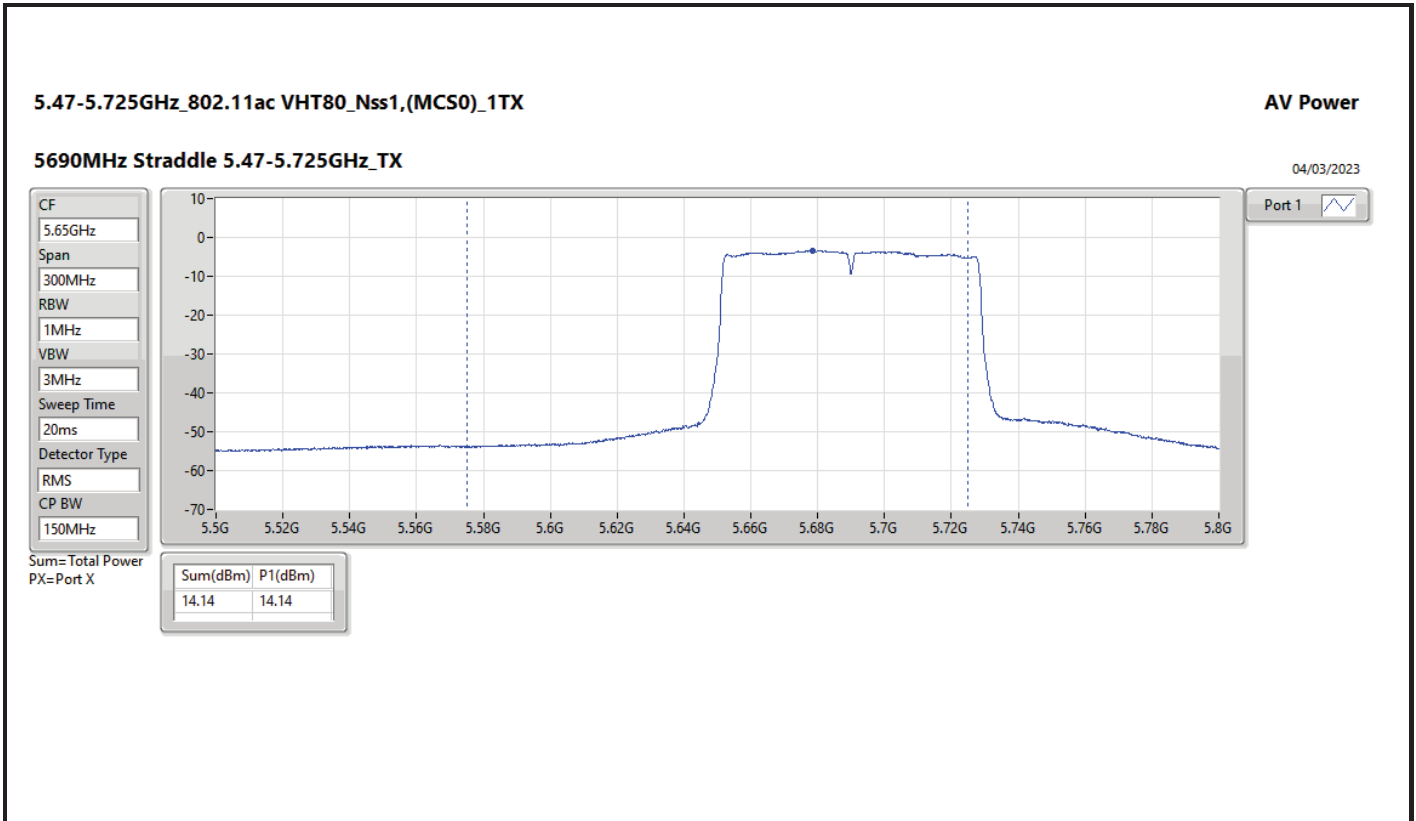


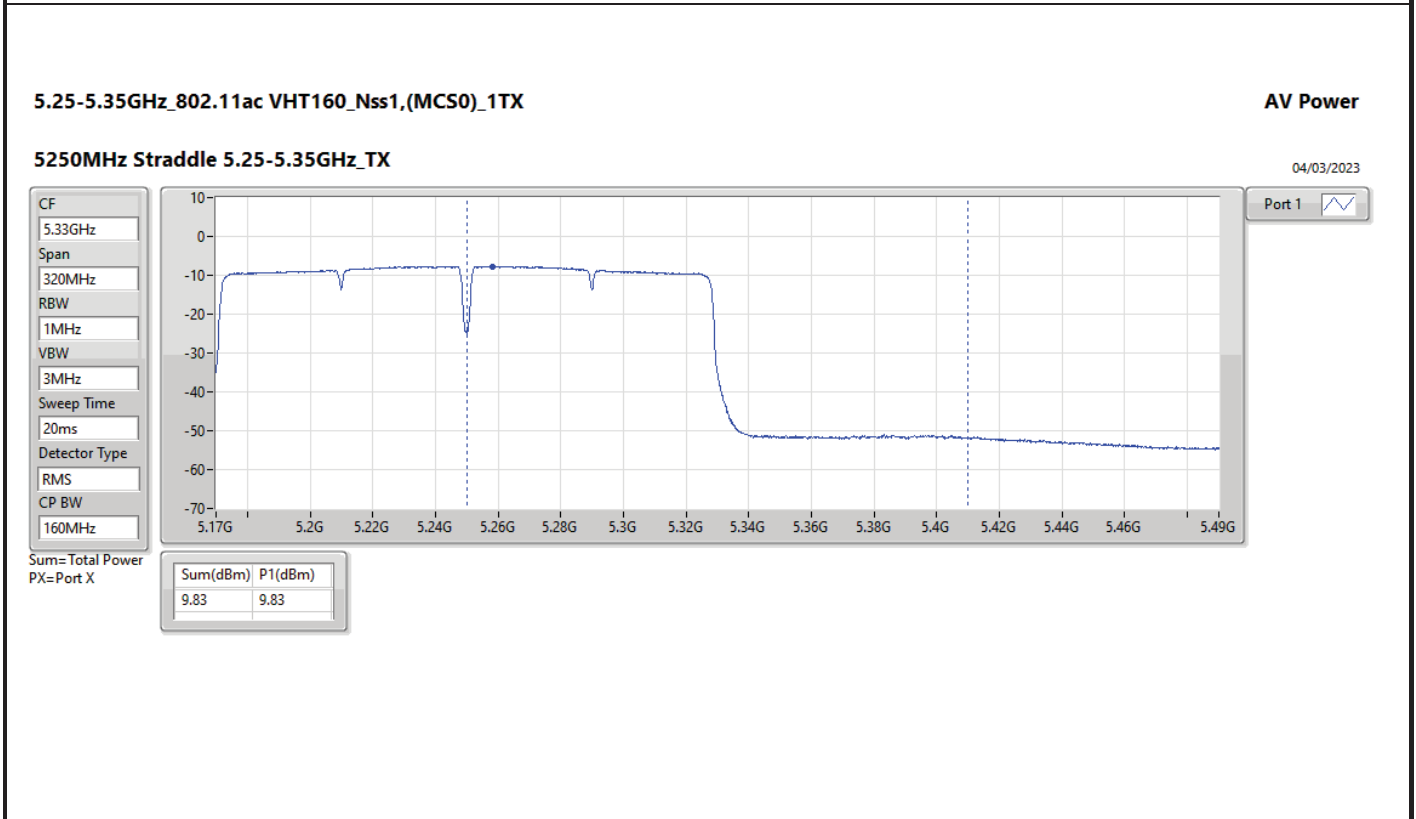
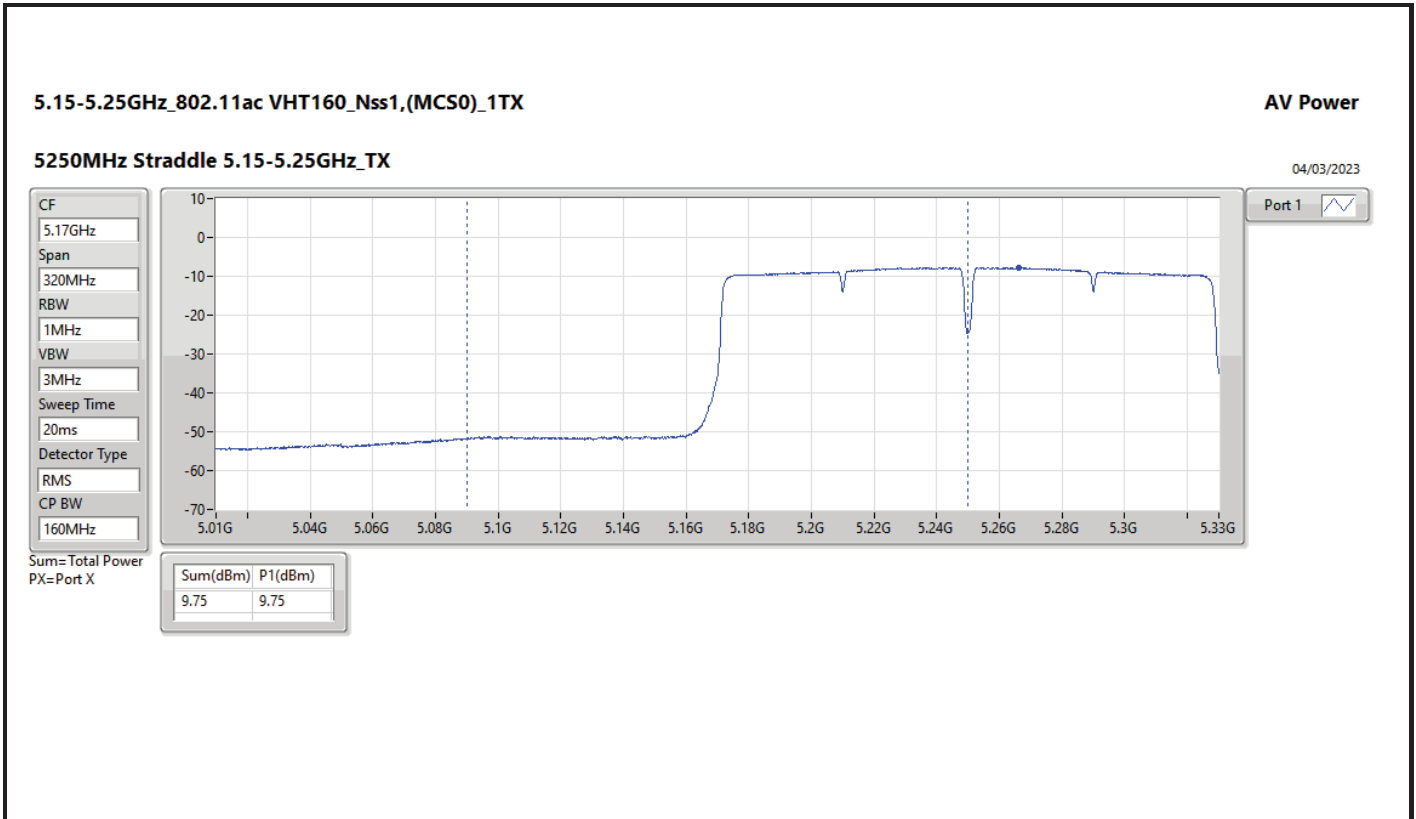


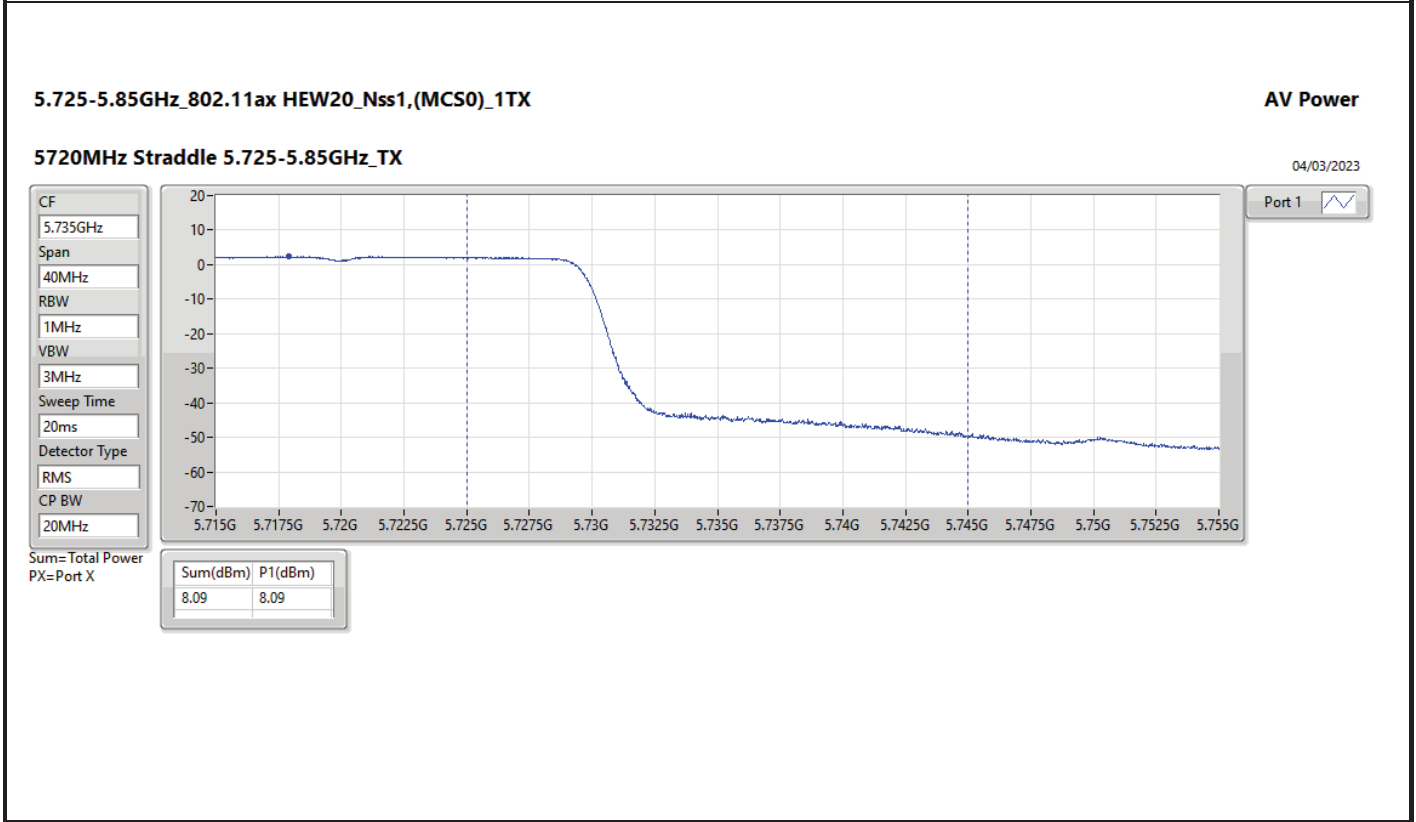
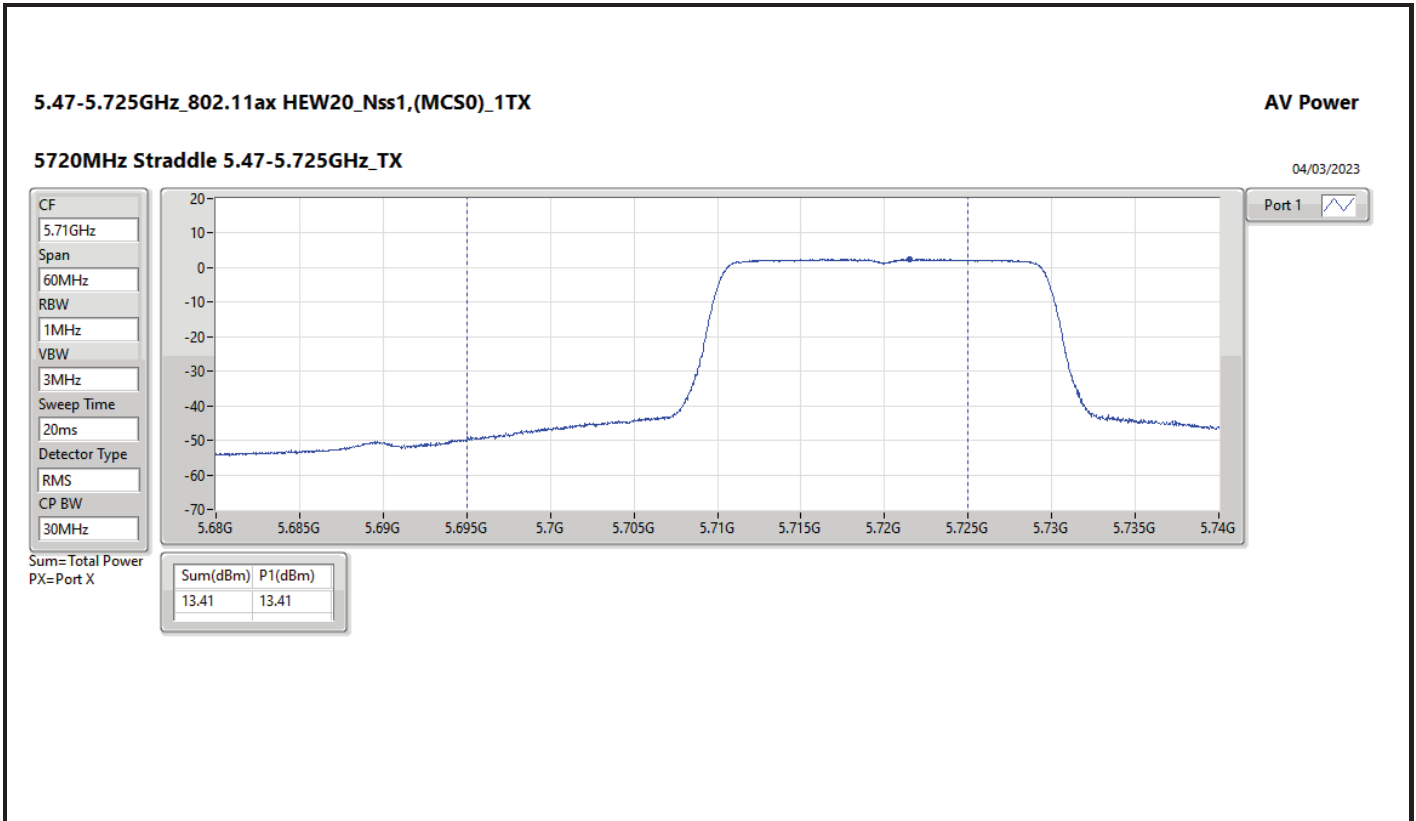


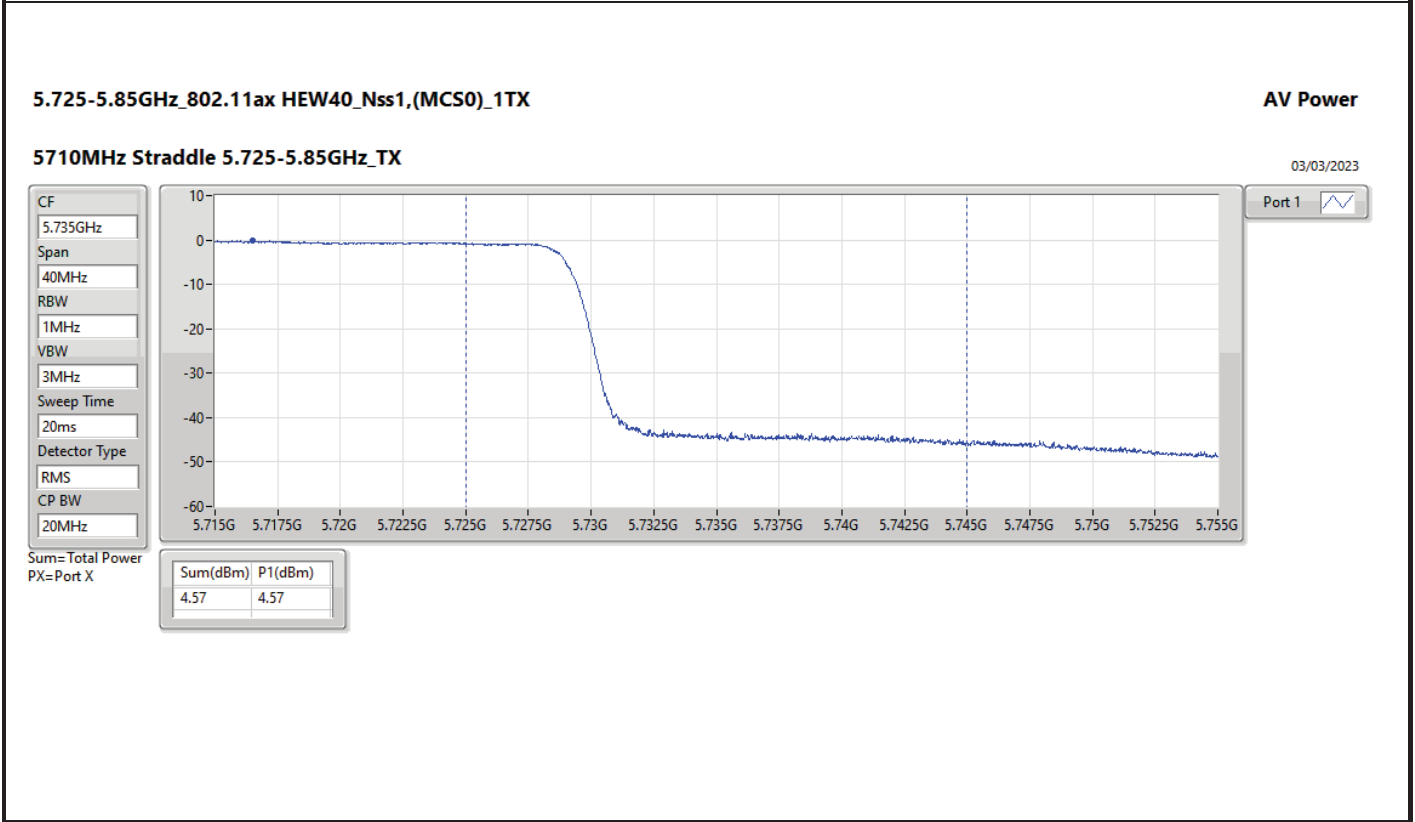
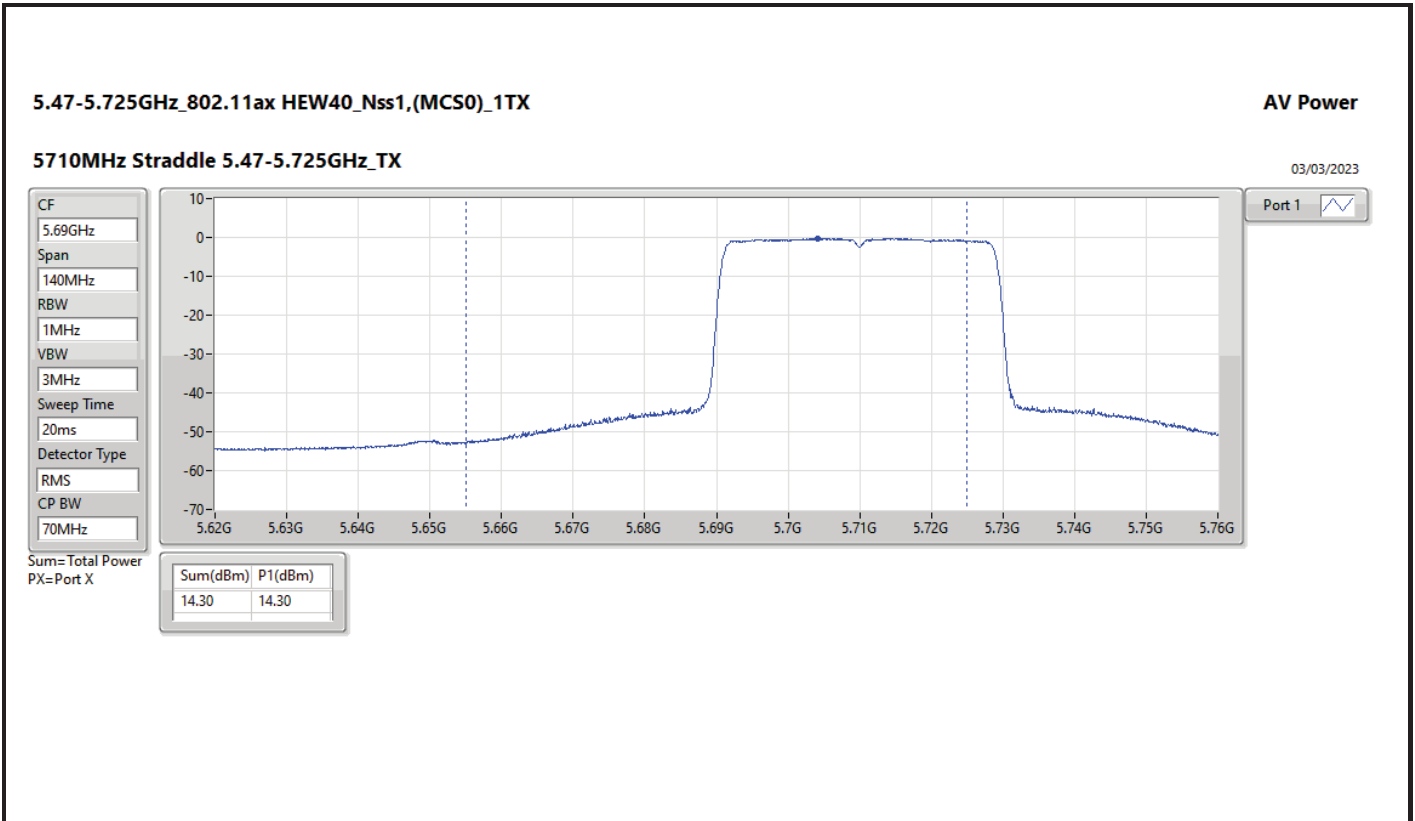


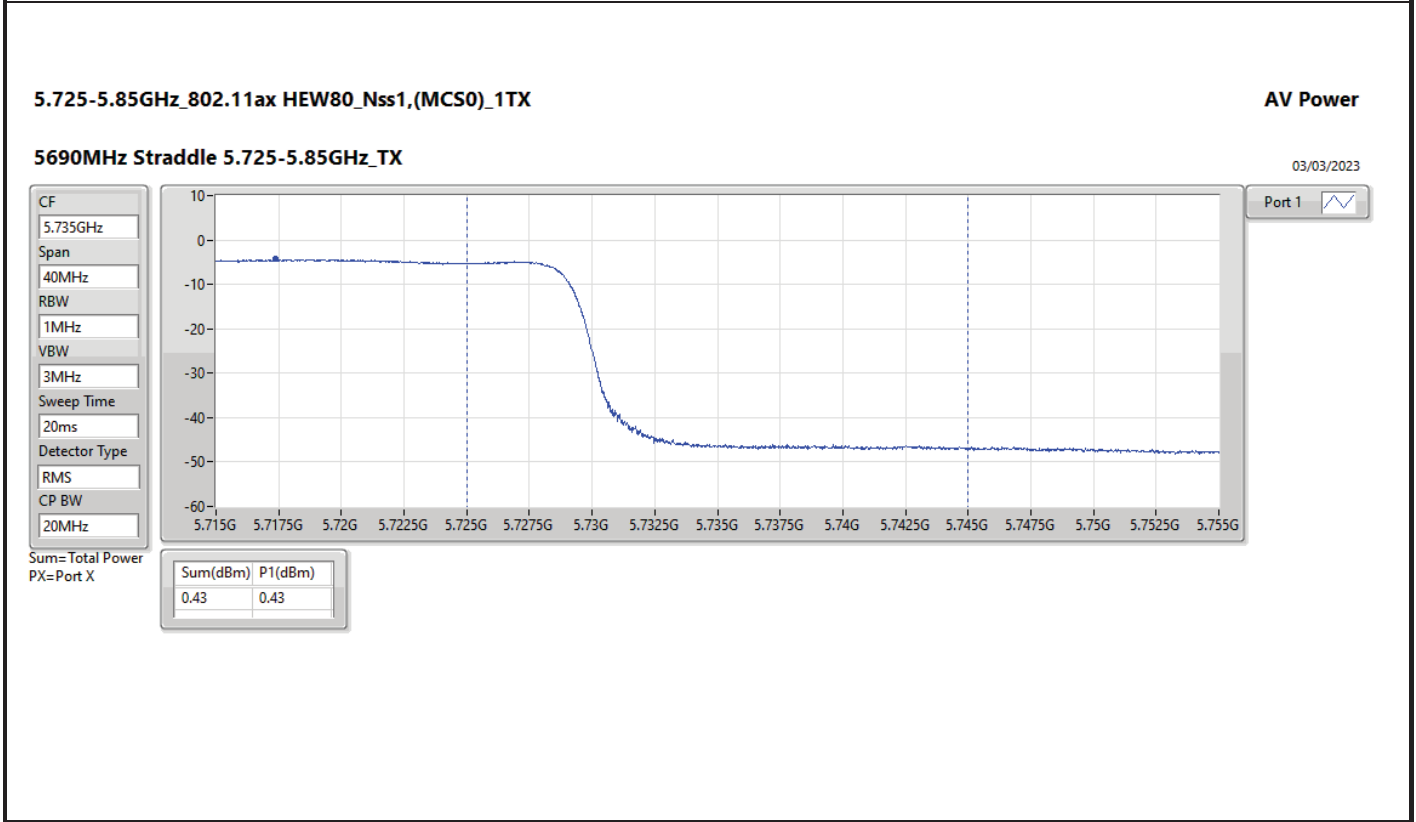
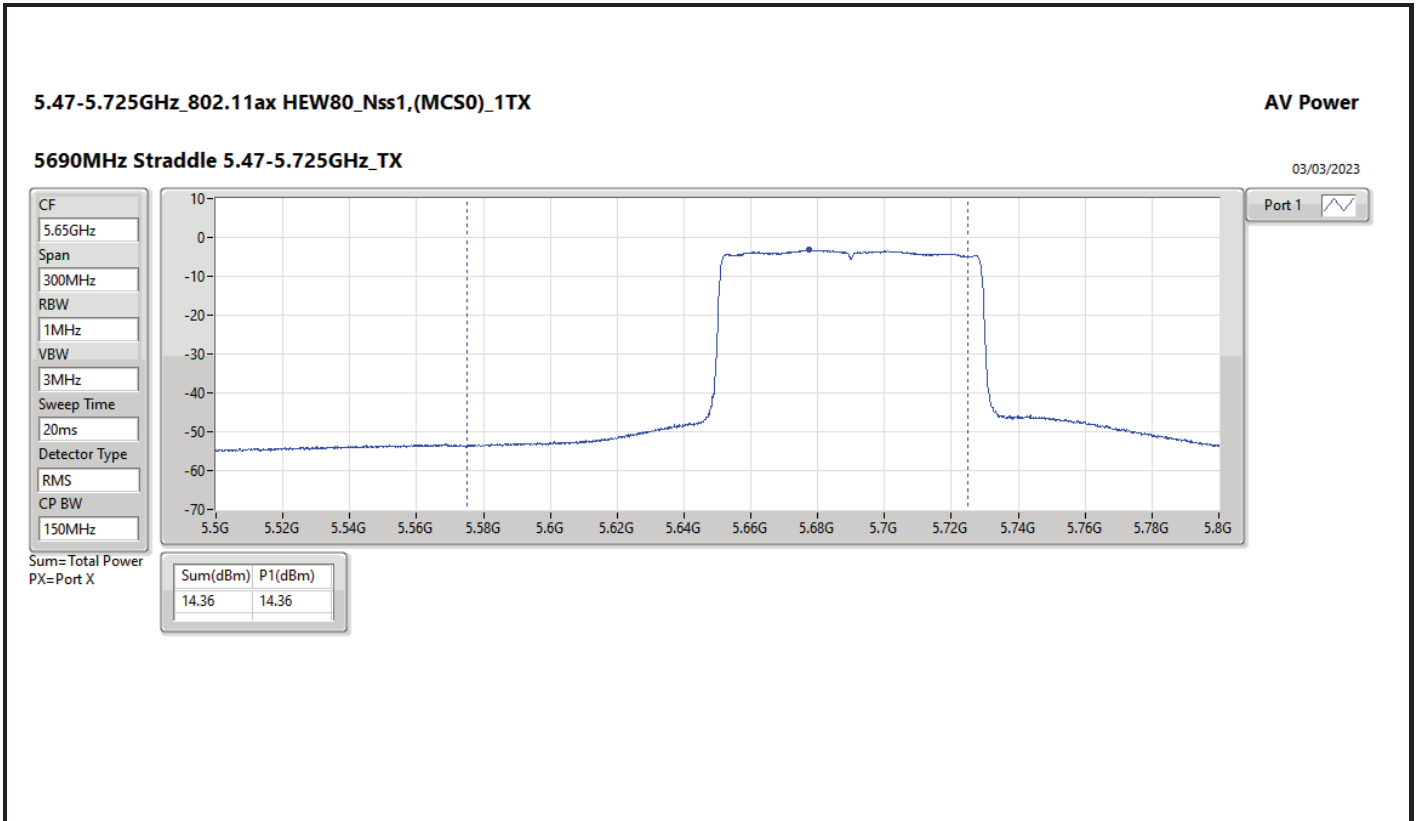


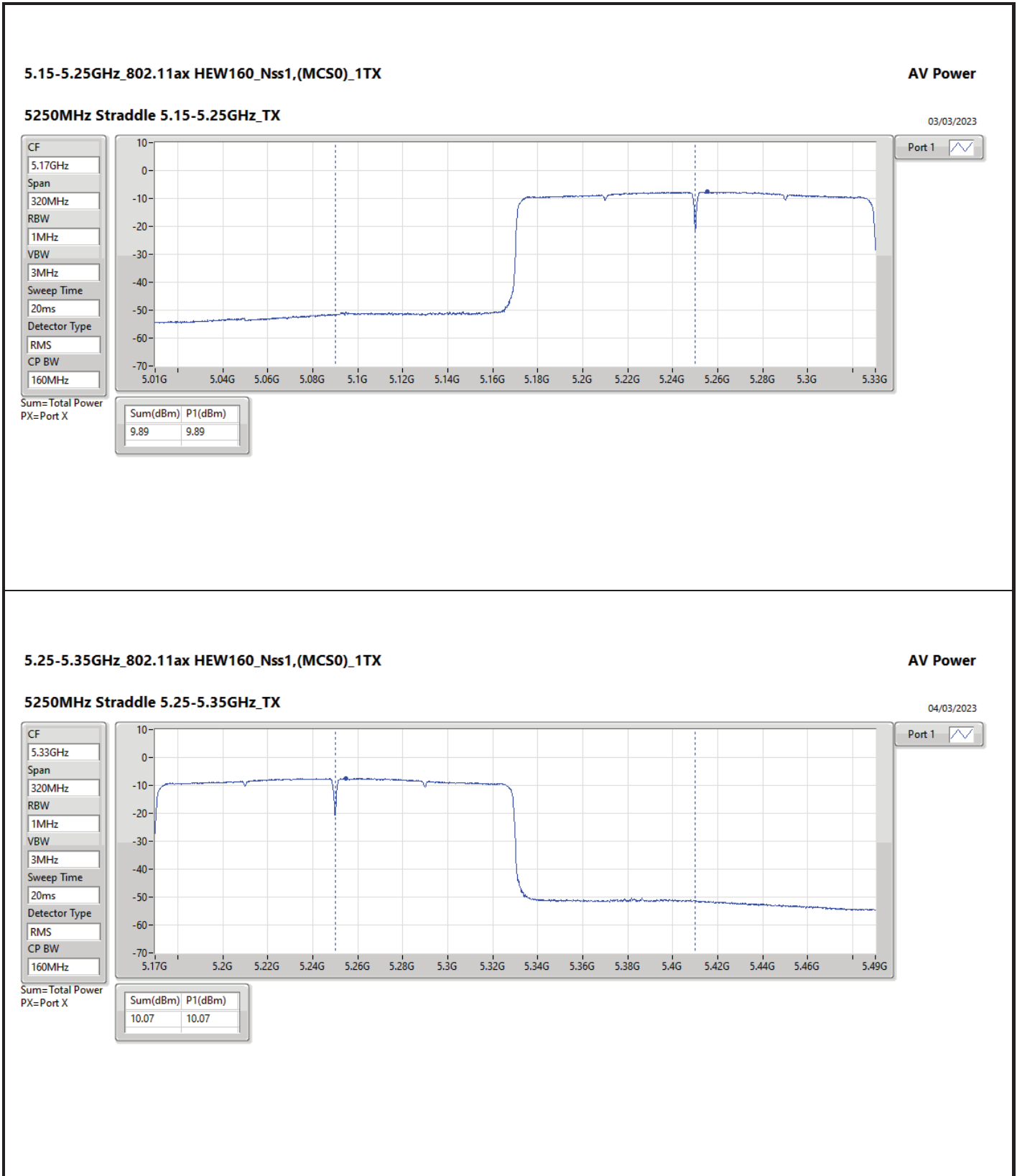














Average Power_Non-Beamforming_Radio 2_2T2S

Appendix C.2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.66	0.46345	41.66	14.65548
802.11n HT20_Nss2,(MCS0)_2TX	26.46	0.44259	41.46	13.99587
802.11n HT40_Nss2,(MCS0)_2TX	23.14	0.20606	38.14	6.51628
802.11ac VHT20_Nss2,(MCS0)_2TX	26.50	0.44668	41.50	14.12538
802.11ac VHT40_Nss2,(MCS0)_2TX	23.18	0.20797	38.18	6.57658
802.11ac VHT80_Nss2,(MCS0)_2TX	14.09	0.02564	29.09	0.81096
802.11ac VHT160_Nss2,(MCS0)_2TX	11.87	0.01538	26.87	0.48641
802.11ax HEW20_Nss2,(MCS0)_2TX	26.80	0.47863	41.80	15.13561
802.11ax HEW40_Nss2,(MCS0)_2TX	23.47	0.22233	38.47	7.03072
802.11ax HEW80_Nss2,(MCS0)_2TX	14.53	0.02838	29.53	0.89743
802.11ax HEW160_Nss2,(MCS0)_2TX	12.28	0.01690	27.28	0.53456
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	14.45	0.02786	29.45	0.88105
802.11n HT20_Nss2,(MCS0)_2TX	14.11	0.02576	29.11	0.81470
802.11n HT40_Nss2,(MCS0)_2TX	14.00	0.02512	29.00	0.79433
802.11ac VHT20_Nss2,(MCS0)_2TX	14.15	0.02600	29.15	0.82224
802.11ac VHT40_Nss2,(MCS0)_2TX	14.03	0.02529	29.03	0.79983
802.11ac VHT80_Nss2,(MCS0)_2TX	13.85	0.02427	28.85	0.76736
802.11ac VHT160_Nss2,(MCS0)_2TX	11.97	0.01574	26.97	0.49774
802.11ax HEW20_Nss2,(MCS0)_2TX	14.37	0.02735	29.37	0.86497
802.11ax HEW40_Nss2,(MCS0)_2TX	14.31	0.02698	29.31	0.85310
802.11ax HEW80_Nss2,(MCS0)_2TX	14.36	0.02729	29.36	0.86298
802.11ax HEW160_Nss2,(MCS0)_2TX	12.34	0.01714	27.34	0.54200
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	14.43	0.02773	29.43	0.87700
802.11n HT20_Nss2,(MCS0)_2TX	14.05	0.02541	29.05	0.80353
802.11n HT40_Nss2,(MCS0)_2TX	14.15	0.02600	29.15	0.82224
802.11ac VHT20_Nss2,(MCS0)_2TX	14.06	0.02547	29.06	0.80538
802.11ac VHT40_Nss2,(MCS0)_2TX	14.17	0.02612	29.17	0.82604
802.11ac VHT80_Nss2,(MCS0)_2TX	14.14	0.02594	29.14	0.82035
802.11ac VHT160_Nss2,(MCS0)_2TX	13.82	0.02410	28.82	0.76208
802.11ax HEW20_Nss2,(MCS0)_2TX	14.47	0.02799	29.47	0.88512
802.11ax HEW40_Nss2,(MCS0)_2TX	14.44	0.02780	29.44	0.87902
802.11ax HEW80_Nss2,(MCS0)_2TX	14.35	0.02723	29.35	0.86099
802.11ax HEW160_Nss2,(MCS0)_2TX	14.12	0.02582	29.12	0.81658
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.15	0.51880	42.15	16.40590
802.11n HT20_Nss2,(MCS0)_2TX	26.69	0.46666	41.69	14.75707
802.11n HT40_Nss2,(MCS0)_2TX	23.64	0.23121	38.64	7.31139
802.11ac VHT20_Nss2,(MCS0)_2TX	26.71	0.46881	41.71	14.82518
802.11ac VHT40_Nss2,(MCS0)_2TX	23.65	0.23174	38.65	7.32825
802.11ac VHT80_Nss2,(MCS0)_2TX	18.62	0.07278	33.62	2.30144
802.11ax HEW20_Nss2,(MCS0)_2TX	26.92	0.49204	41.92	15.55966
802.11ax HEW40_Nss2,(MCS0)_2TX	23.81	0.24044	38.81	7.60326
802.11ax HEW80_Nss2,(MCS0)_2TX	19.03	0.07998	34.03	2.52930



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)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	16.52	16.11	19.33	30.00	34.33	53.00
5200MHz	Pass	15.00	21.18	20.81	24.01	30.00	39.01	53.00
5240MHz	Pass	15.00	23.68	23.61	26.66	30.00	41.66	53.00
5260MHz	Pass	15.00	11.33	11.55	14.45	14.98	29.45	30.00
5300MHz	Pass	15.00	11.23	11.62	14.44	14.98	29.44	30.00
5320MHz	Pass	15.00	11.14	11.52	14.34	14.98	29.34	30.00
5500MHz	Pass	15.00	11.59	11.08	14.35	14.98	29.35	30.00
5580MHz	Pass	15.00	11.36	10.93	14.16	14.98	29.16	30.00
5700MHz	Pass	15.00	11.06	11.05	14.07	14.98	29.07	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	11.36	11.47	14.43	14.98	29.43	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	5.17	5.19	8.19	30.00	23.19	Inf
5745MHz	Pass	15.00	23.41	23.41	26.42	30.00	41.42	Inf
5785MHz	Pass	15.00	24.12	24.16	27.15	30.00	42.15	Inf
5825MHz	Pass	15.00	22.97	22.85	25.92	30.00	40.92	Inf
802.11n HT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	15.61	15.13	18.39	30.00	33.39	53.00
5200MHz	Pass	15.00	20.8	20.63	23.73	30.00	38.73	53.00
5240MHz	Pass	15.00	23.56	23.34	26.46	30.00	41.46	53.00
5260MHz	Pass	15.00	10.91	11.28	14.11	14.98	29.11	30.00
5300MHz	Pass	15.00	10.83	11.08	13.97	14.98	28.97	30.00
5320MHz	Pass	15.00	10.68	11.15	13.93	14.98	28.93	30.00
5500MHz	Pass	15.00	11.1	10.62	13.88	14.98	28.88	30.00
5580MHz	Pass	15.00	11.31	10.75	14.05	14.98	29.05	30.00
5700MHz	Pass	15.00	10.84	11.06	13.96	14.98	28.96	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	10.06	10.24	13.16	13.99	28.16	28.99
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	4.34	4.56	7.46	30.00	22.46	Inf
5745MHz	Pass	15.00	23.2	23.22	26.22	30.00	41.22	Inf
5785MHz	Pass	15.00	23.72	23.64	26.69	30.00	41.69	Inf
5825MHz	Pass	15.00	22.49	22.32	25.42	30.00	40.42	Inf
802.11n HT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	11.81	11.48	14.66	30.00	29.66	53.00
5230MHz	Pass	15.00	20.32	19.94	23.14	30.00	38.14	53.00
5270MHz	Pass	15.00	10.88	10.97	13.94	14.98	28.94	30.00
5310MHz	Pass	15.00	11.01	10.96	14.00	14.98	29.00	30.00
5510MHz	Pass	15.00	11.26	10.75	14.02	14.98	29.02	30.00
5550MHz	Pass	15.00	11.04	10.67	13.87	14.98	28.87	30.00
5670MHz	Pass	15.00	11.36	10.87	14.13	14.98	29.13	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	11.35	10.92	14.15	14.98	29.15	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	0.64	0.18	3.43	30.00	18.43	Inf
5755MHz	Pass	15.00	19.64	19.68	22.67	30.00	37.67	Inf
5795MHz	Pass	15.00	20.51	20.74	23.64	30.00	38.64	Inf
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	15.63	15.22	18.44	30.00	33.44	53.00
5200MHz	Pass	15.00	20.82	20.67	23.76	30.00	38.76	53.00
5240MHz	Pass	15.00	23.47	23.51	26.50	30.00	41.50	53.00
5260MHz	Pass	15.00	10.93	11.34	14.15	14.98	29.15	30.00
5300MHz	Pass	15.00	10.83	11.15	14.00	14.98	29.00	30.00
5320MHz	Pass	15.00	10.71	11.15	13.95	14.98	28.95	30.00
5500MHz	Pass	15.00	11.02	10.81	13.93	14.98	28.93	30.00
5580MHz	Pass	15.00	11.18	10.92	14.06	14.98	29.06	30.00
5700MHz	Pass	15.00	10.81	11.17	14.00	14.98	29.00	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	10.01	10.42	13.23	13.96	28.23	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	4.37	4.56	7.48	30.00	22.48	Inf
5745MHz	Pass	15.00	23.16	23.29	26.24	30.00	41.24	Inf



Average Power_Non-Beamforming_Radio 2_2T2S

Appendix C.2

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5785MHz	Pass	15.00	23.64	23.76	26.71	30.00	41.71	Inf
5825MHz	Pass	15.00	22.39	22.44	25.43	30.00	40.43	Inf
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	11.98	11.45	14.73	30.00	29.73	53.00
5230MHz	Pass	15.00	20.34	20	23.18	30.00	38.18	53.00
5270MHz	Pass	15.00	10.87	11.07	13.98	14.98	28.98	30.00
5310MHz	Pass	15.00	11.02	11.01	14.03	14.98	29.03	30.00
5510MHz	Pass	15.00	11.28	10.84	14.08	14.98	29.08	30.00
5550MHz	Pass	15.00	11.16	10.55	13.88	14.98	28.88	30.00
5670MHz	Pass	15.00	11.34	10.96	14.16	14.98	29.16	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	11.48	10.82	14.17	14.98	29.17	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	0.77	0.24	3.52	30.00	18.52	Inf
5755MHz	Pass	15.00	19.59	19.74	22.68	30.00	37.68	Inf
5795MHz	Pass	15.00	20.5	20.78	23.65	30.00	38.65	Inf
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	15.00	11.12	11.03	14.09	30.00	29.09	53.00
5290MHz	Pass	15.00	10.78	10.89	13.85	14.98	28.85	30.00
5530MHz	Pass	15.00	11.37	10.25	13.86	14.98	28.86	30.00
5610MHz	Pass	15.00	11.27	10.55	13.94	14.98	28.94	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	11.44	10.8	14.14	14.98	29.14	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-2.97	-3.78	-0.35	30.00	14.65	Inf
5775MHz	Pass	15.00	15.81	15.41	18.62	30.00	33.62	Inf
802.11ac VHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	9.07	8.64	11.87	30.00	26.87	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	9.09	8.83	11.97	14.98	26.97	30.00
5570MHz	Pass	15.00	10.86	10.75	13.82	14.98	28.82	30.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	15.9	15.57	18.75	30.00	33.75	53.00
5200MHz	Pass	15.00	21.08	20.87	23.99	30.00	38.99	53.00
5240MHz	Pass	15.00	23.82	23.75	26.80	30.00	41.80	53.00
5260MHz	Pass	15.00	11.12	11.49	14.32	14.98	29.32	30.00
5300MHz	Pass	15.00	10.99	11.45	14.24	14.98	29.24	30.00
5320MHz	Pass	15.00	11.19	11.52	14.37	14.98	29.37	30.00
5500MHz	Pass	15.00	11.52	11.1	14.33	14.98	29.33	30.00
5580MHz	Pass	15.00	11.53	11.31	14.43	14.98	29.43	30.00
5700MHz	Pass	15.00	11.42	11.5	14.47	14.98	29.47	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	11.35	11.57	14.47	14.98	29.47	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	6.03	6.12	9.09	30.00	24.09	Inf
5745MHz	Pass	15.00	23.33	23.4	26.38	30.00	41.38	Inf
5785MHz	Pass	15.00	23.89	23.92	26.92	30.00	41.92	Inf
5825MHz	Pass	15.00	22.79	22.7	25.76	30.00	40.76	Inf
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	12.42	11.75	15.11	30.00	30.11	53.00
5230MHz	Pass	15.00	20.67	20.24	23.47	30.00	38.47	53.00
5270MHz	Pass	15.00	11.17	11.16	14.18	14.98	29.18	30.00
5310MHz	Pass	15.00	11.18	11.41	14.31	14.98	29.31	30.00
5510MHz	Pass	15.00	11.63	11.22	14.44	14.98	29.44	30.00
5550MHz	Pass	15.00	11.54	10.96	14.27	14.98	29.27	30.00
5670MHz	Pass	15.00	11.56	11.23	14.41	14.98	29.41	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	11.48	11.05	14.28	14.98	29.28	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	1.67	1.05	4.38	30.00	19.38	Inf
5755MHz	Pass	15.00	19.97	20.08	23.04	30.00	38.04	Inf
5795MHz	Pass	15.00	20.68	20.92	23.81	30.00	38.81	Inf
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	15.00	11.61	11.42	14.53	30.00	29.53	53.00
5290MHz	Pass	15.00	11.28	11.41	14.36	14.98	29.36	30.00

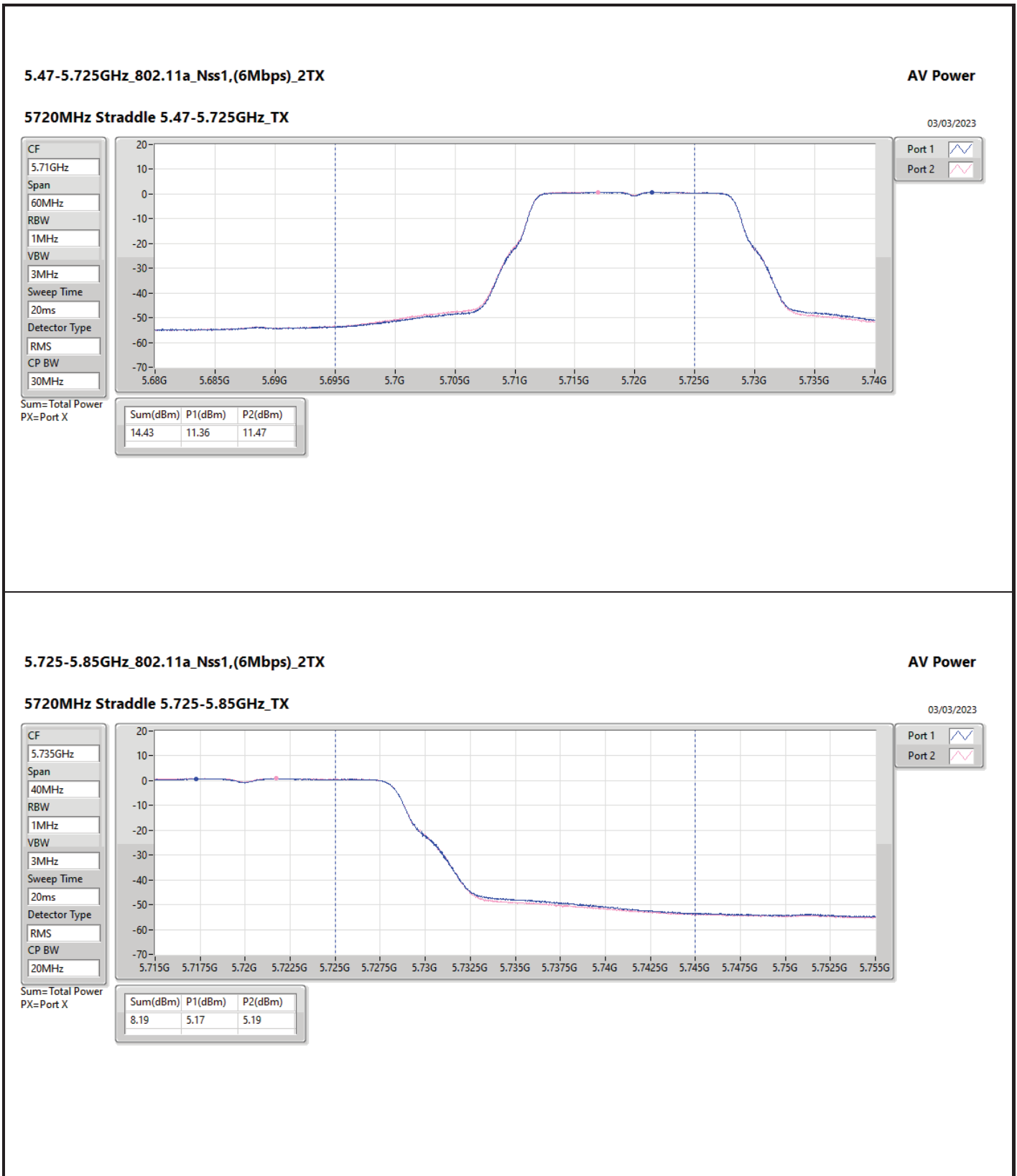


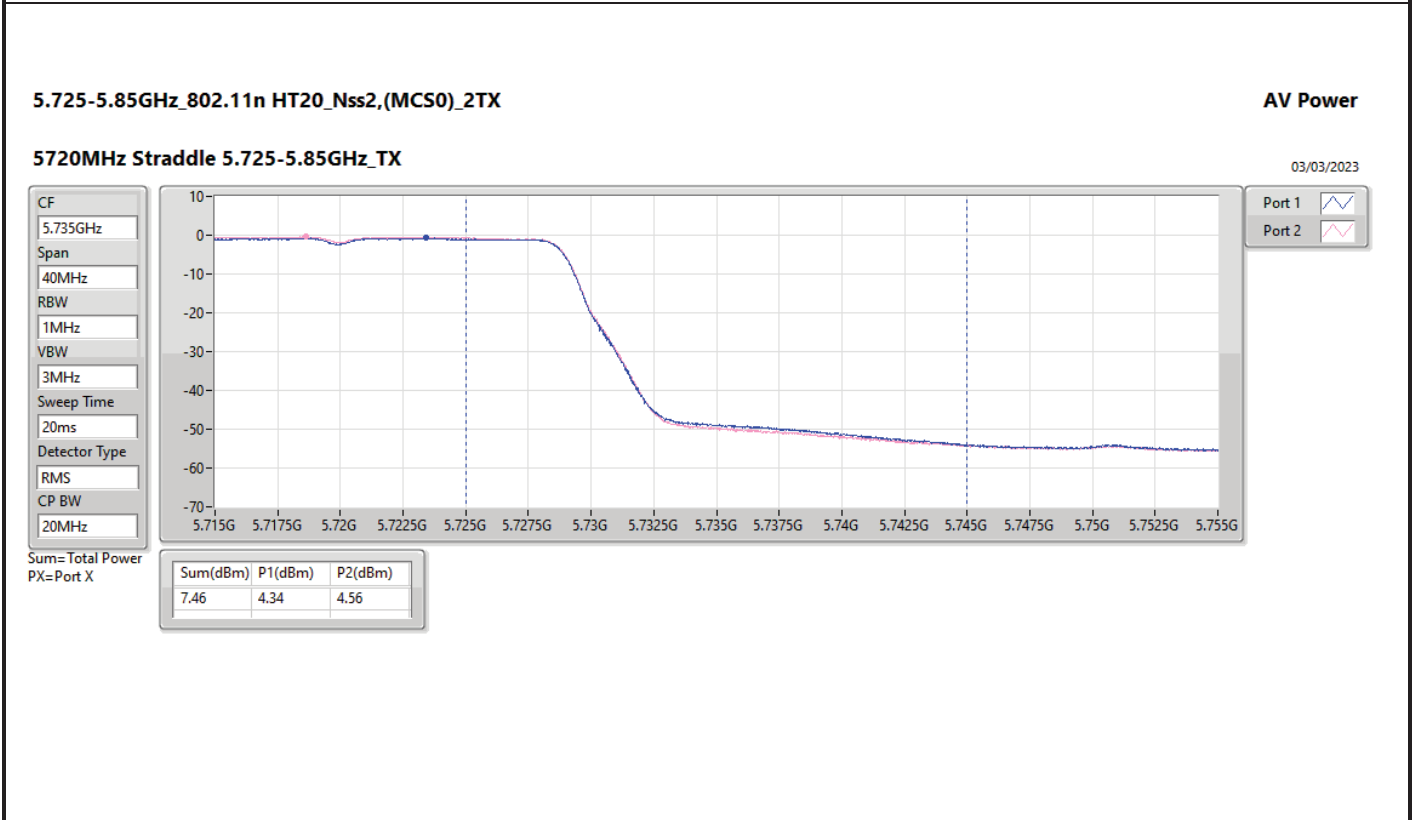
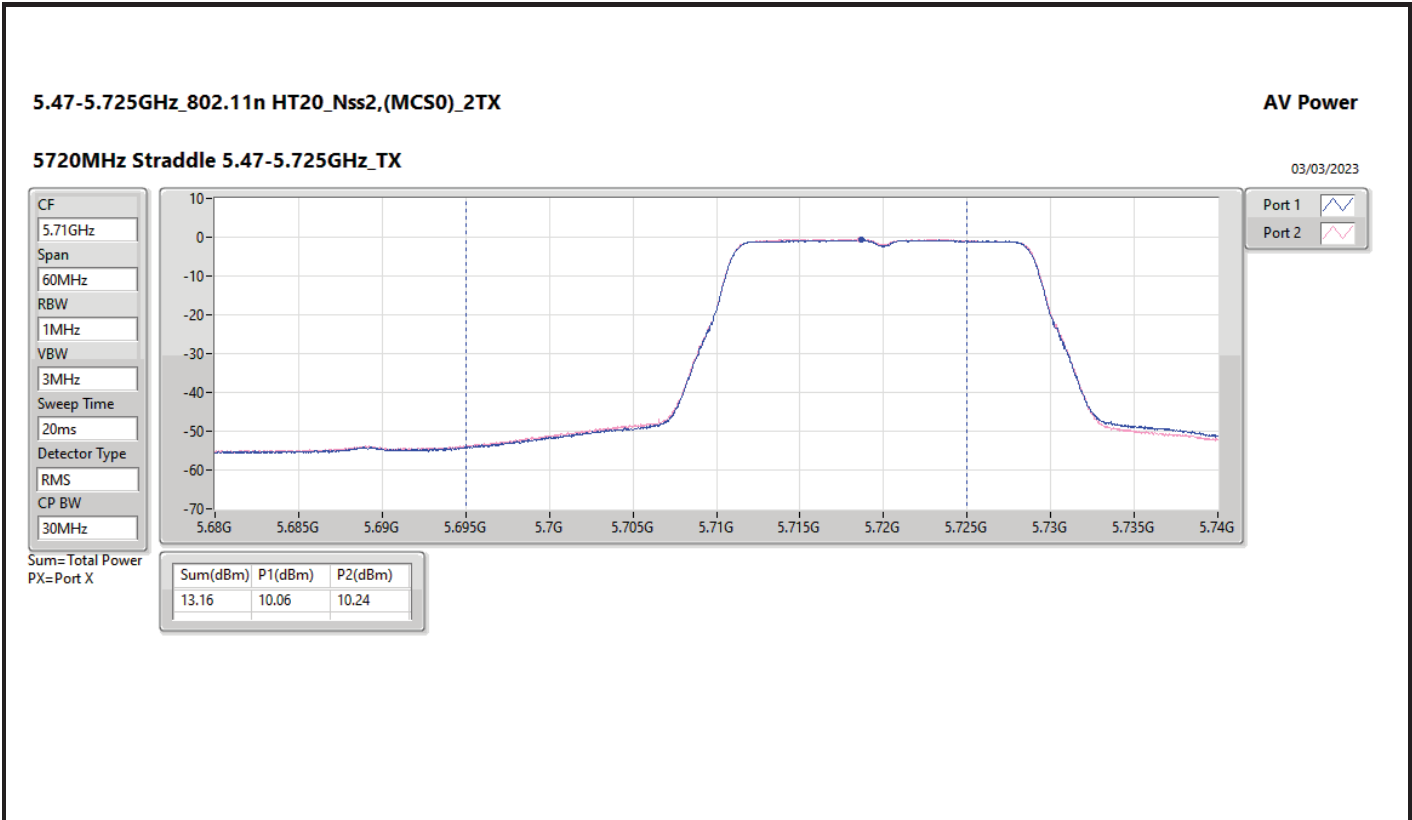
Average Power_Non-Beamforming_Radio 2_2T2S

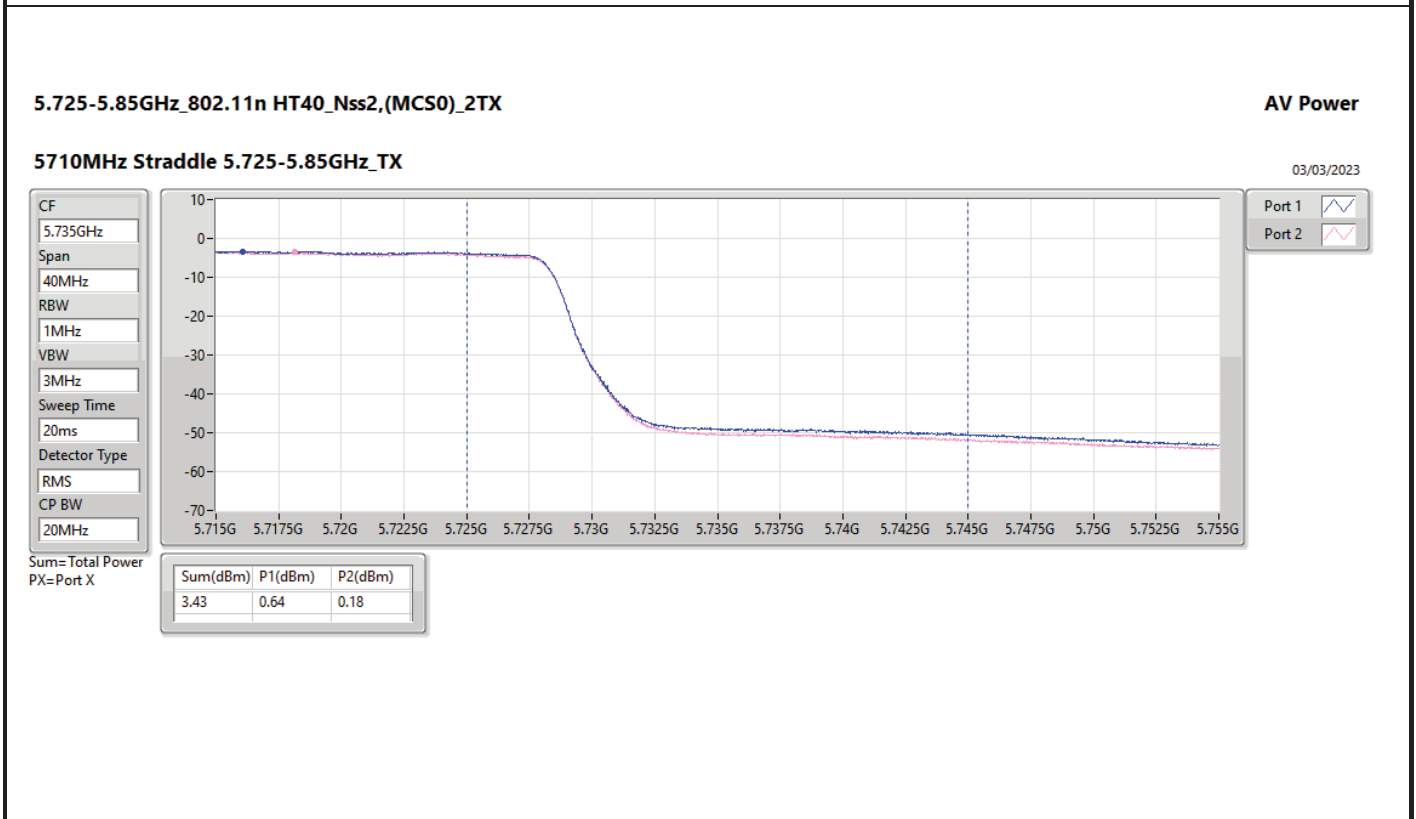
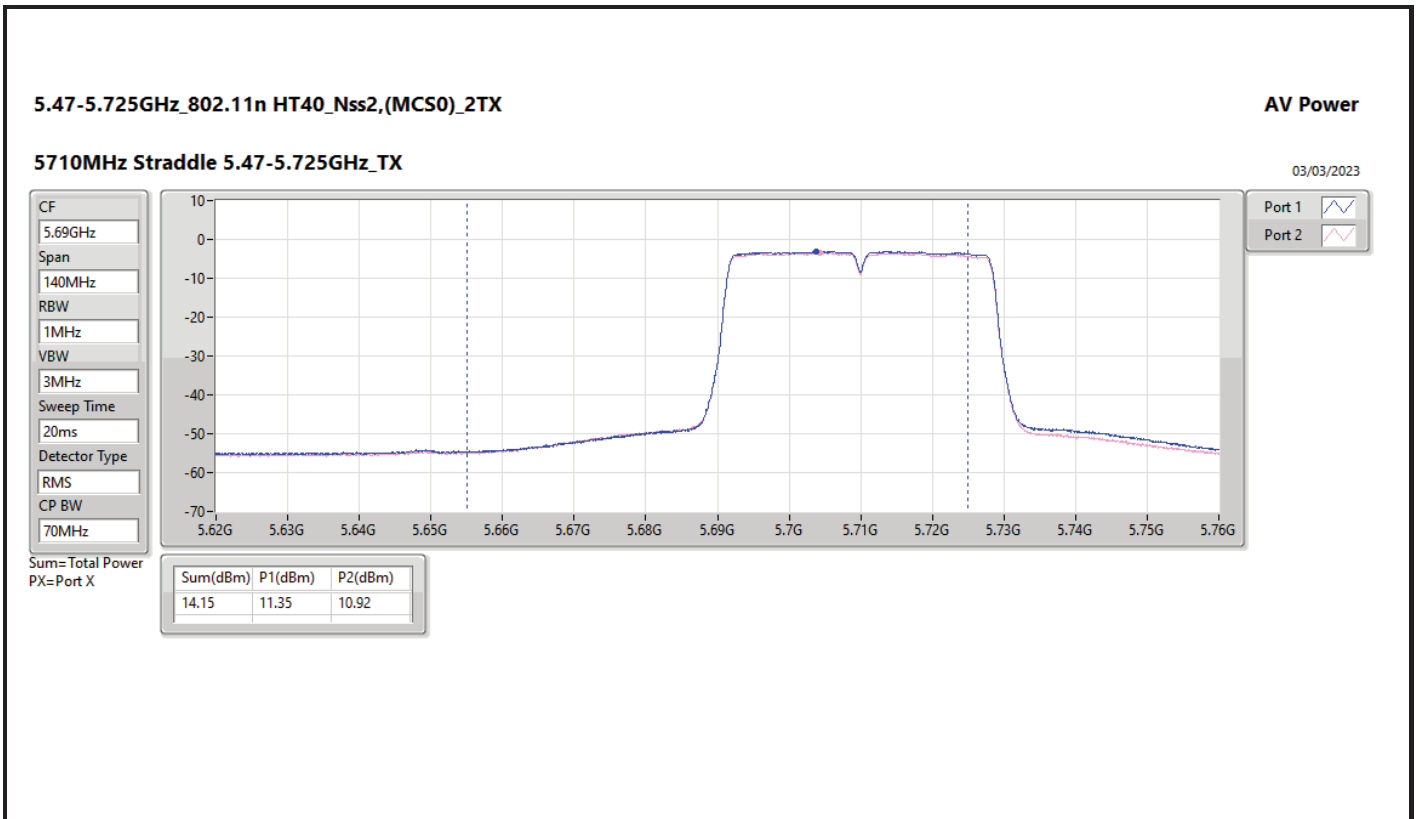
Appendix C.2

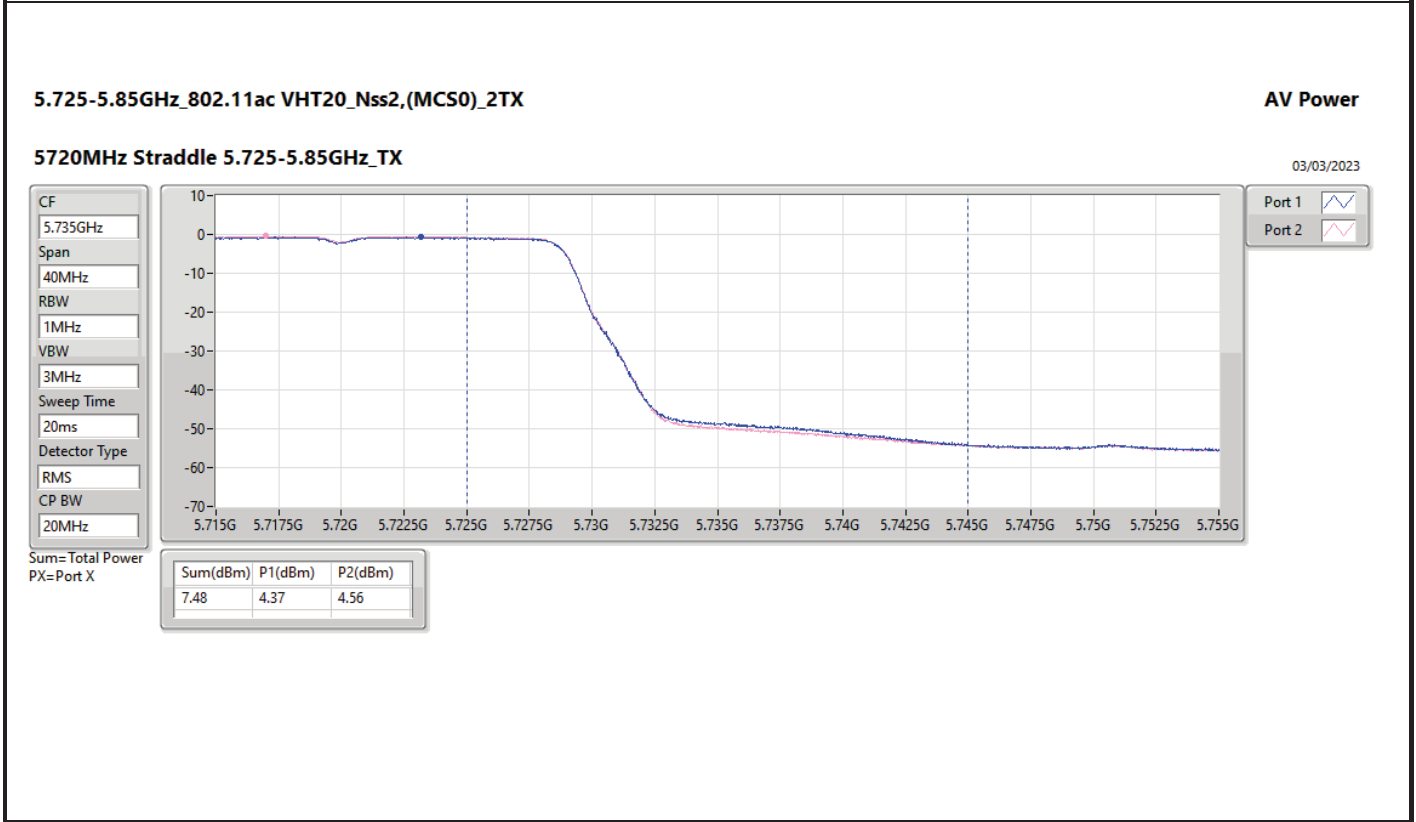
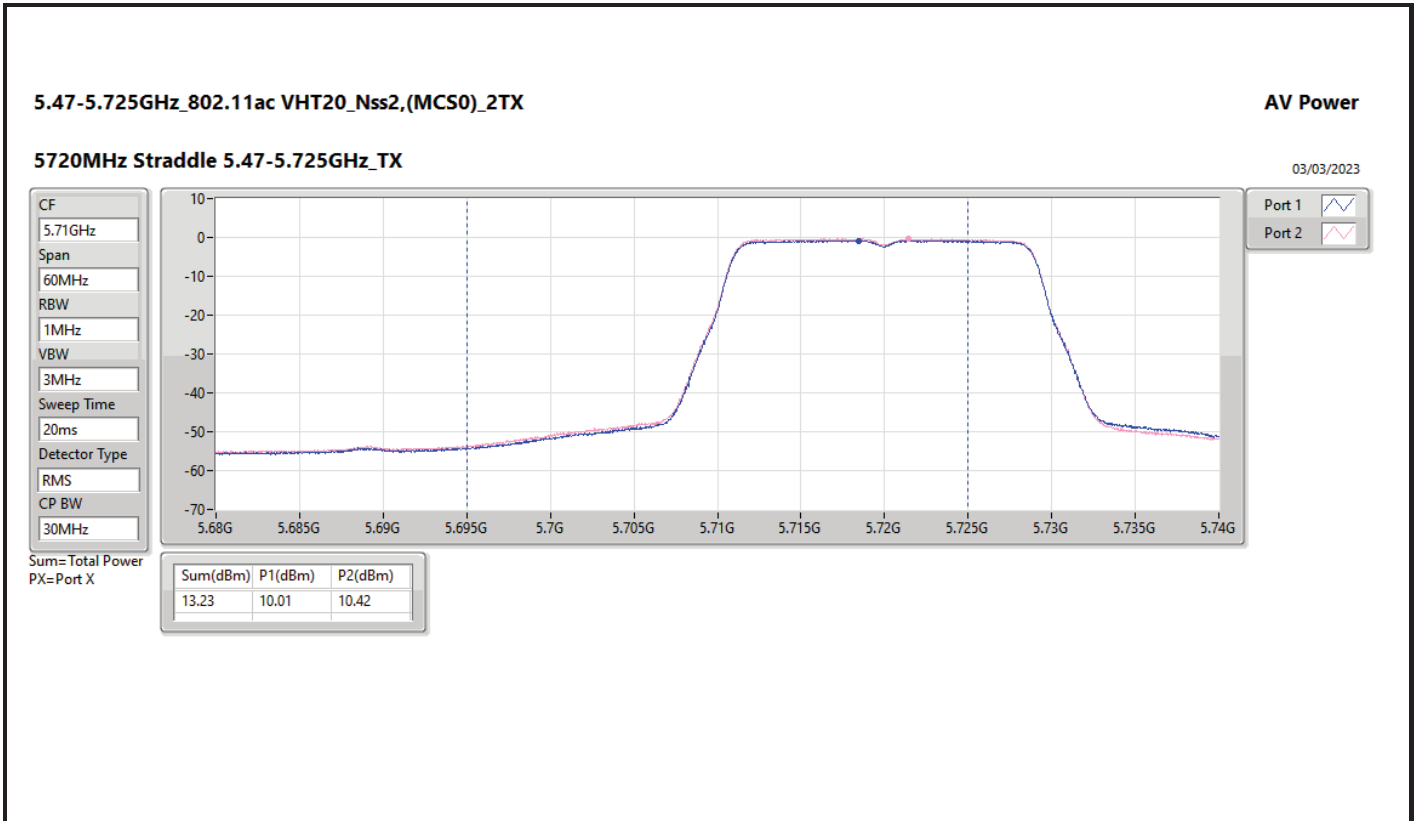
Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5530MHz	Pass	15.00	11.95	10.62	14.35	14.98	29.35	30.00
5610MHz	Pass	15.00	11.52	10.81	14.19	14.98	29.19	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	11.39	10.91	14.17	14.98	29.17	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-1.92	-2.72	0.71	30.00	15.71	Inf
5775MHz	Pass	15.00	16.12	15.91	19.03	30.00	34.03	Inf
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	9.58	8.93	12.28	30.00	27.28	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	9.53	9.12	12.34	14.98	27.34	30.00
5570MHz	Pass	15.00	11.25	10.96	14.12	14.98	29.12	30.00

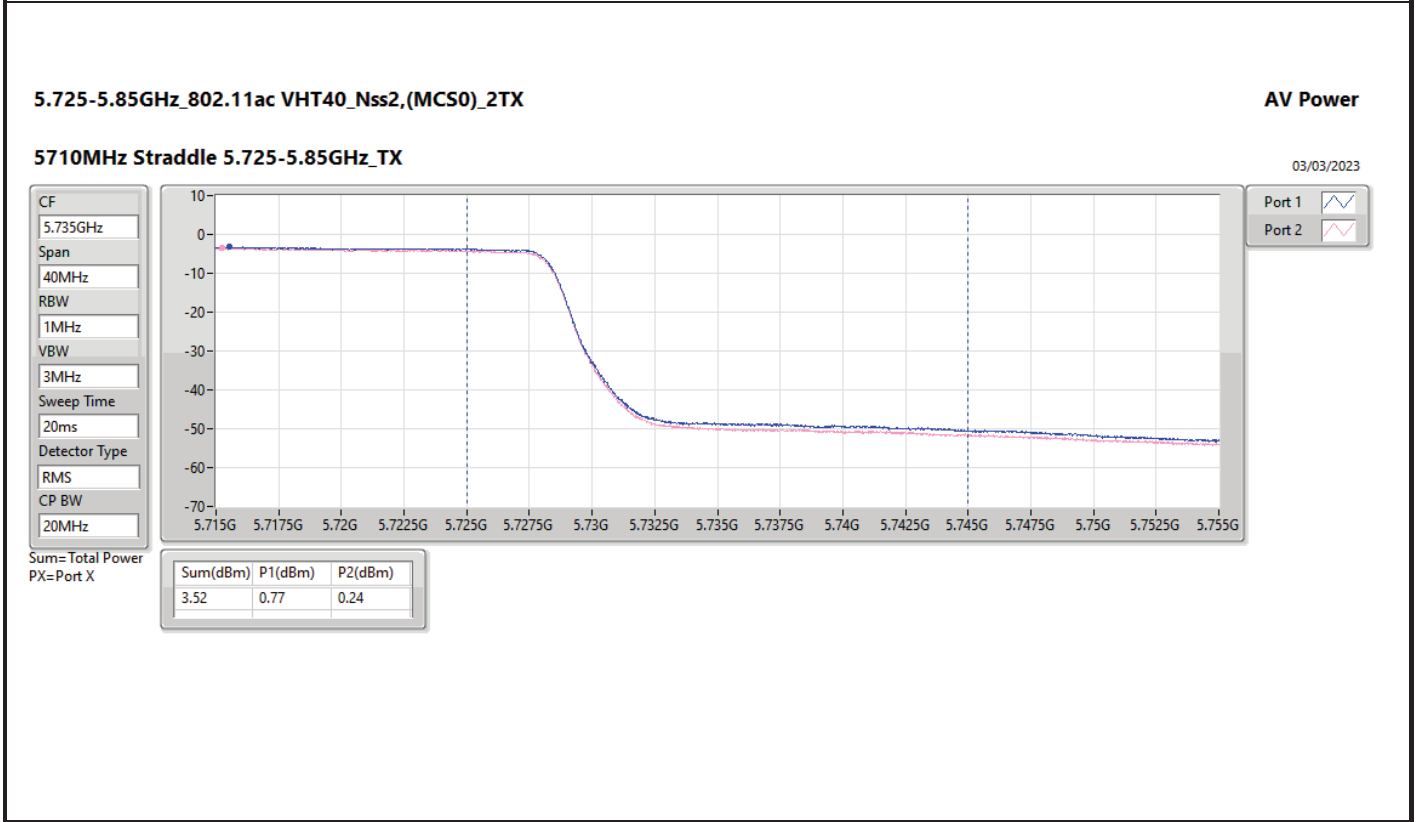
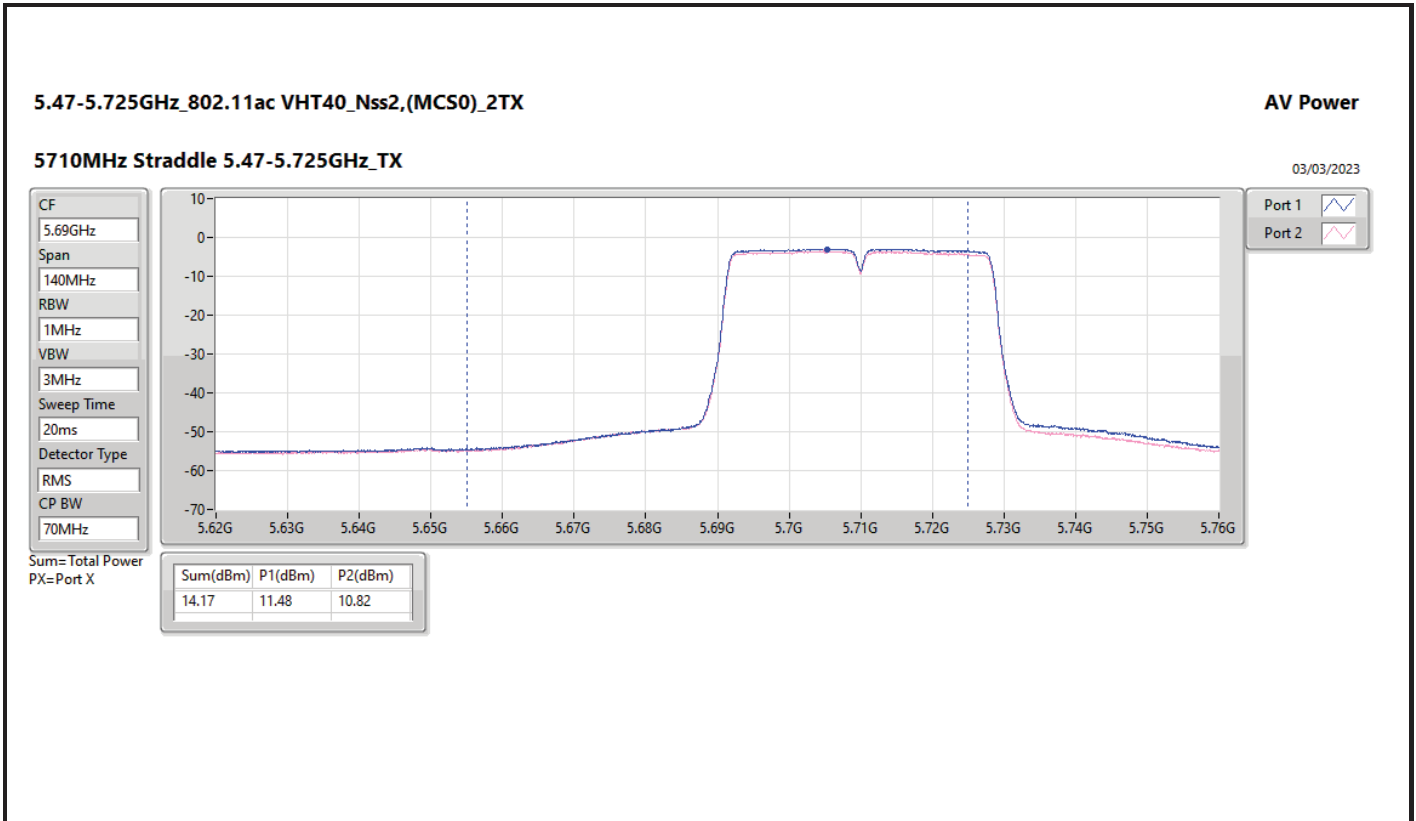
DG = Directional Gain; Port X = Port X output power













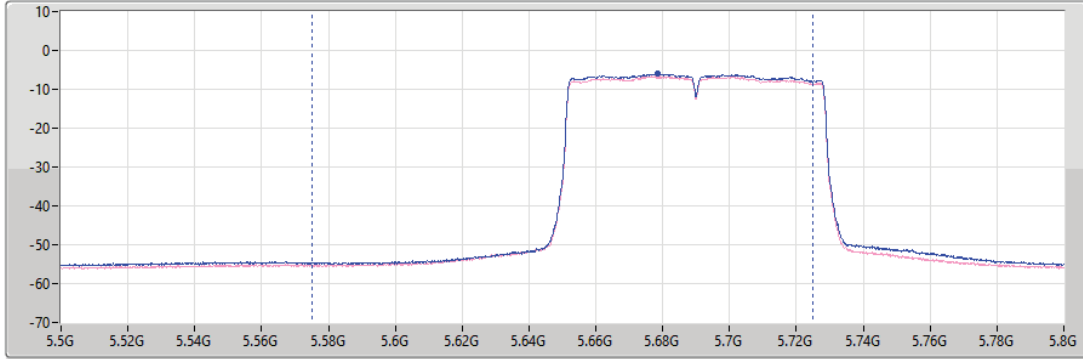
5.47-5.725GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

03/03/2023

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1
Port 2

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
14.14	11.44	10.80

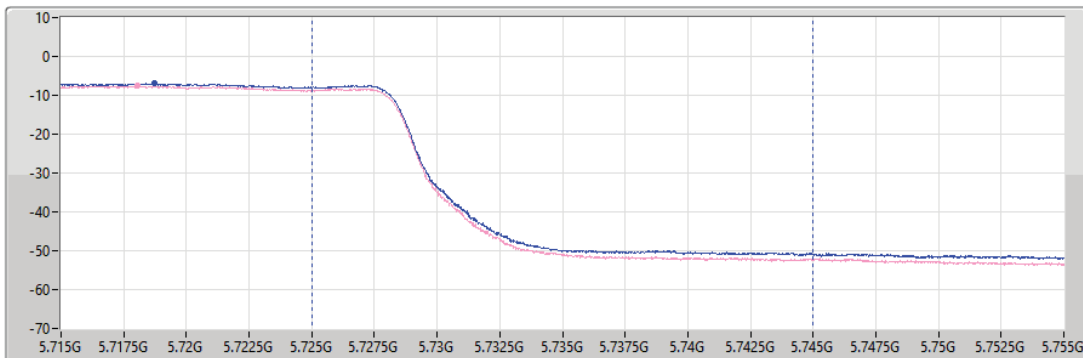
5.725-5.85GHz_802.11ac VHT80_Nss2,(MCS0)_2TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

03/03/2023

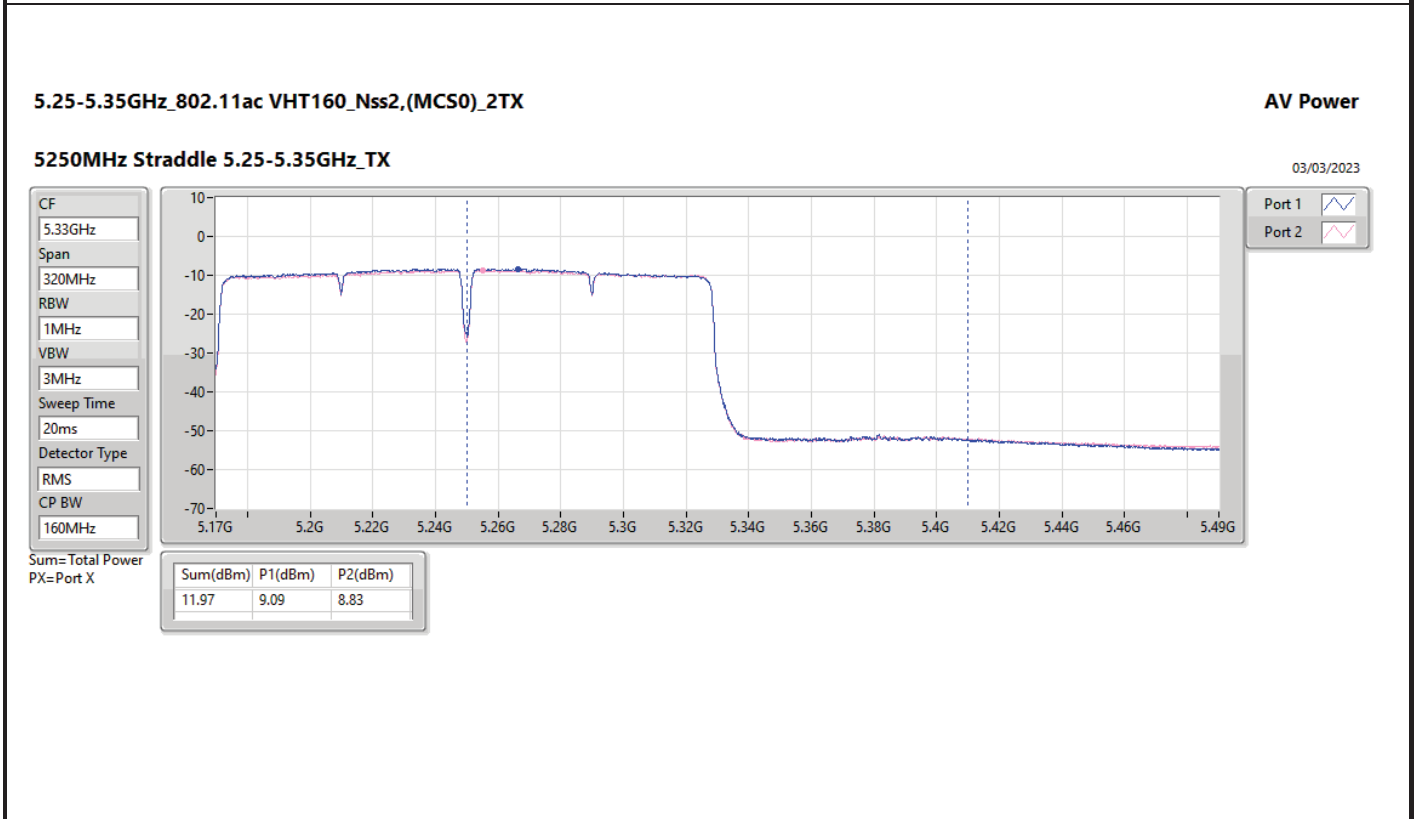
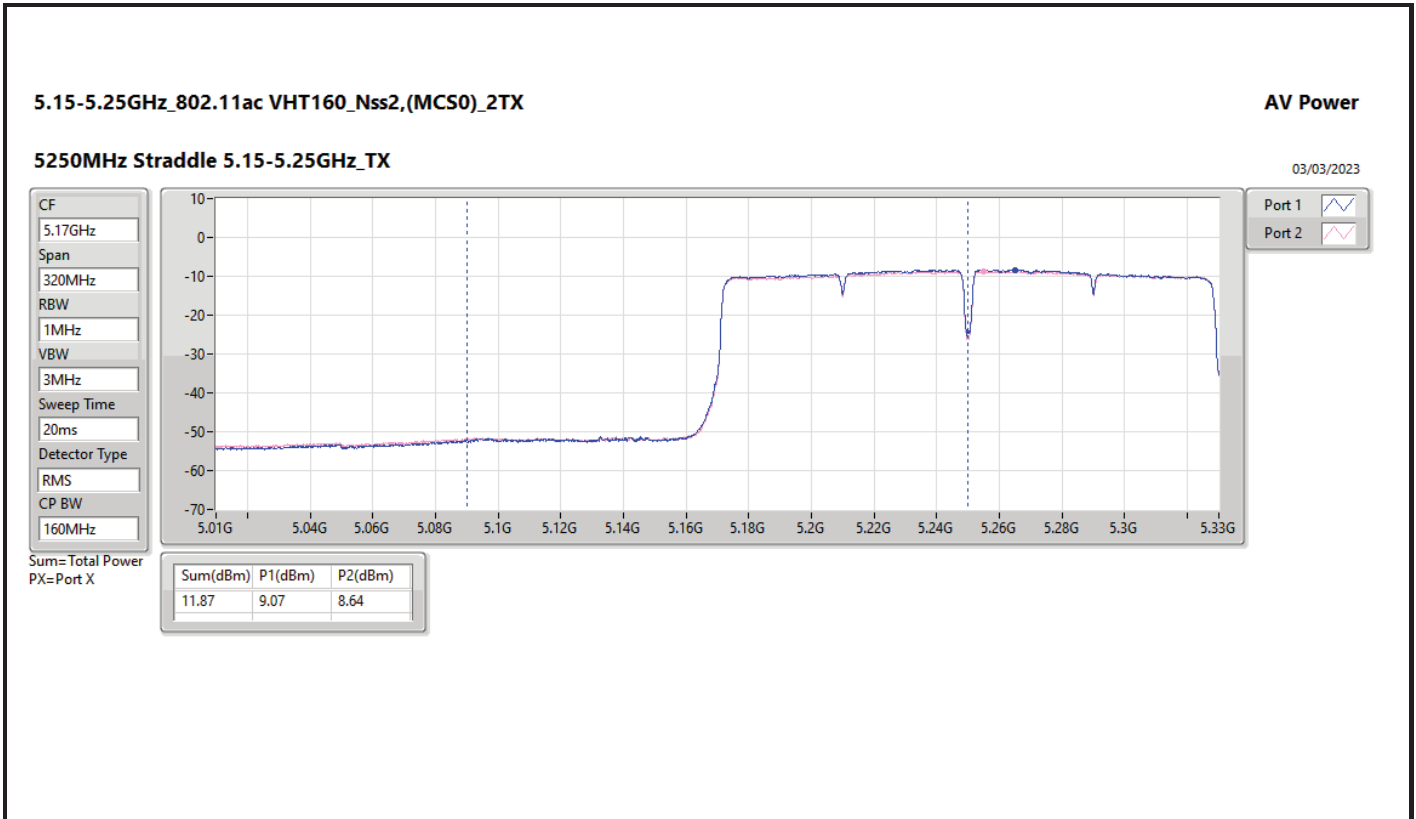
CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz

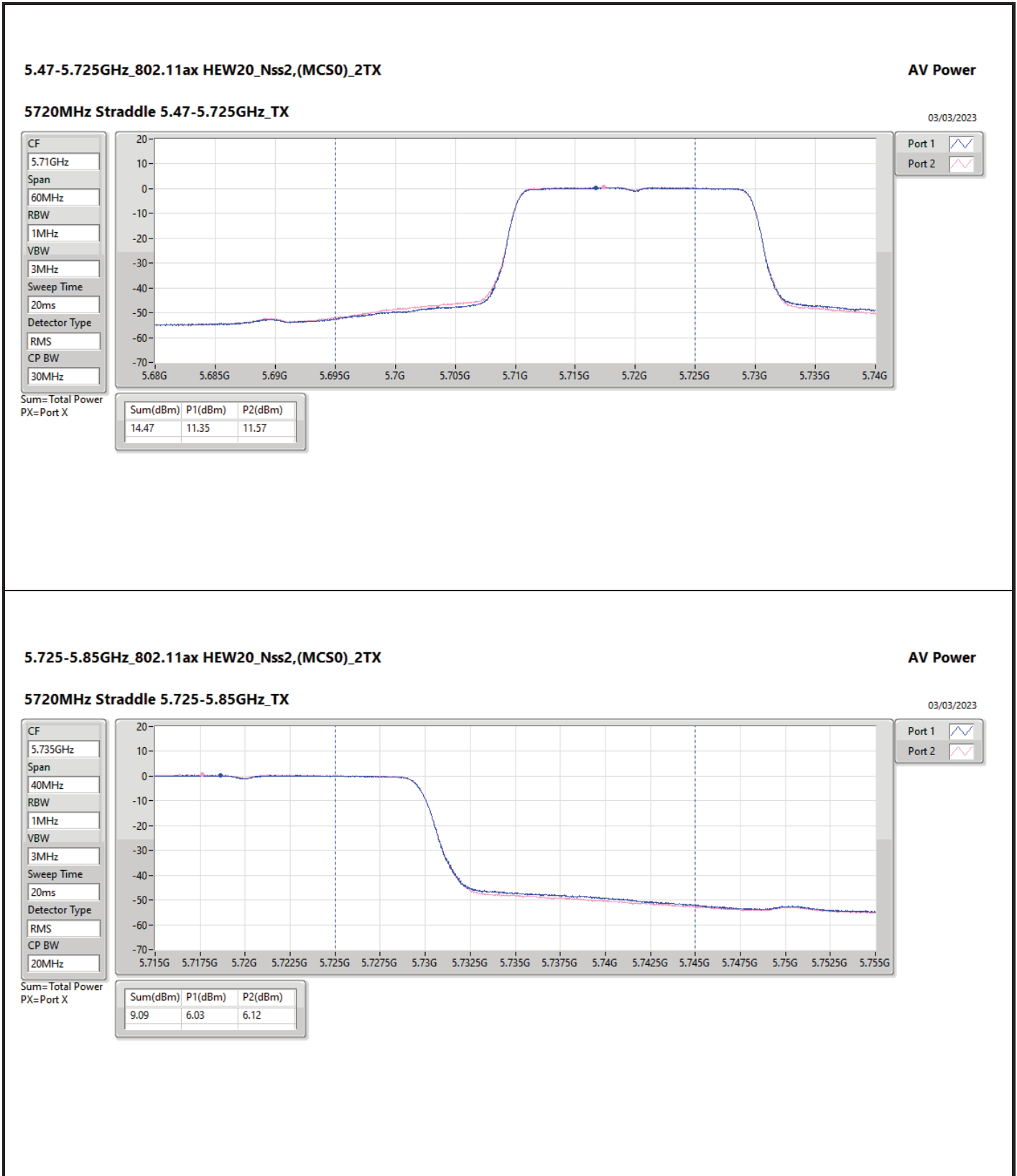


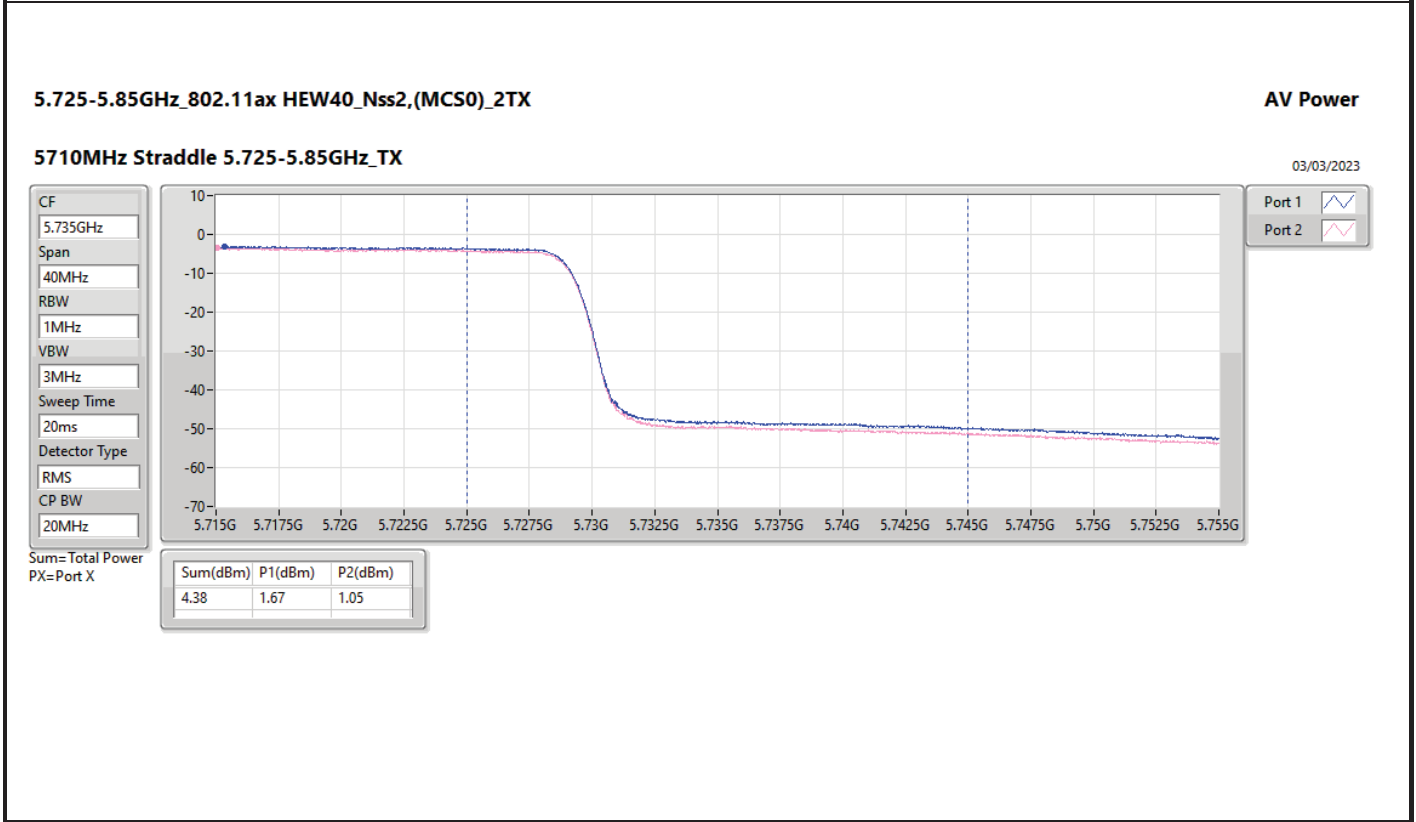
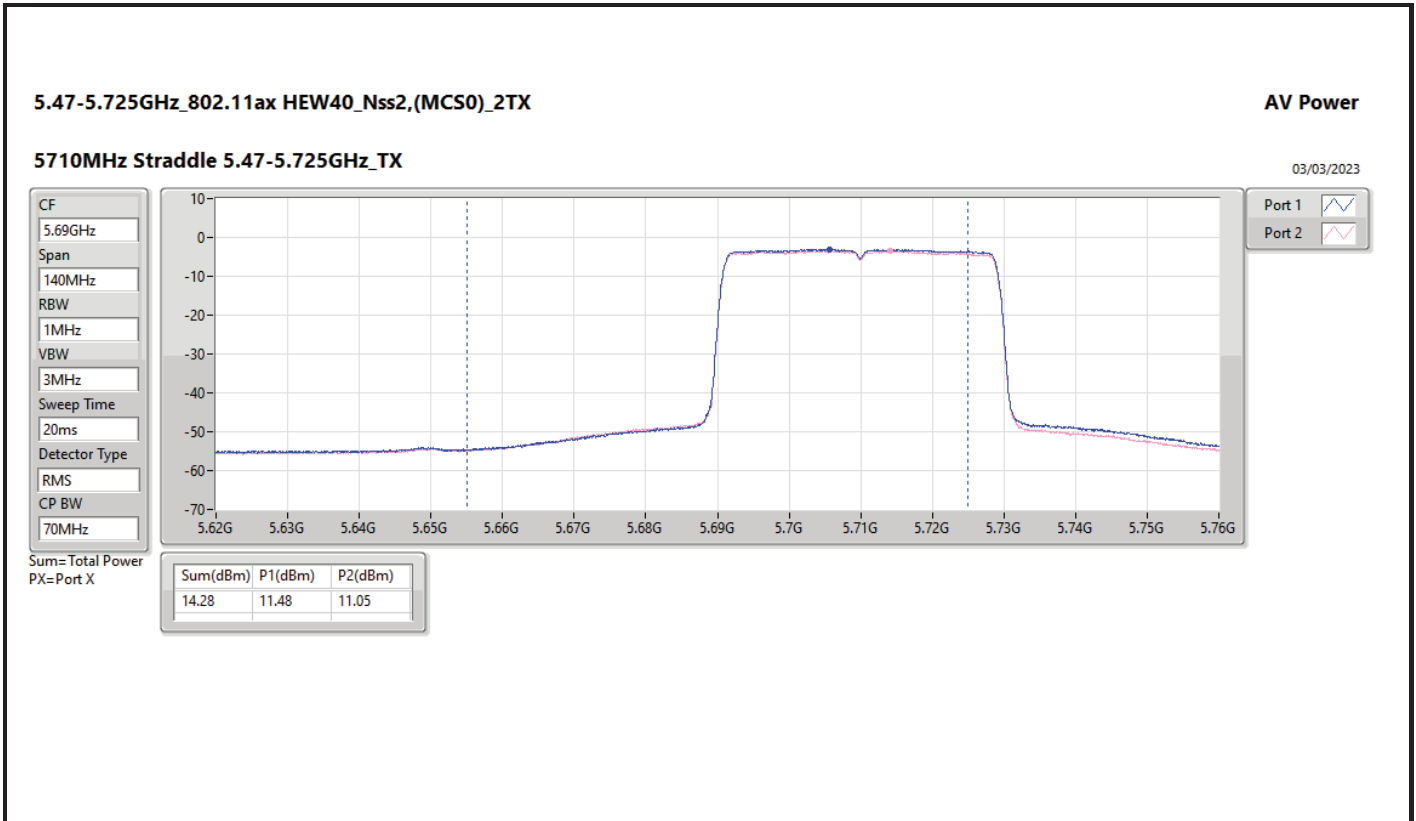
Port 1
Port 2

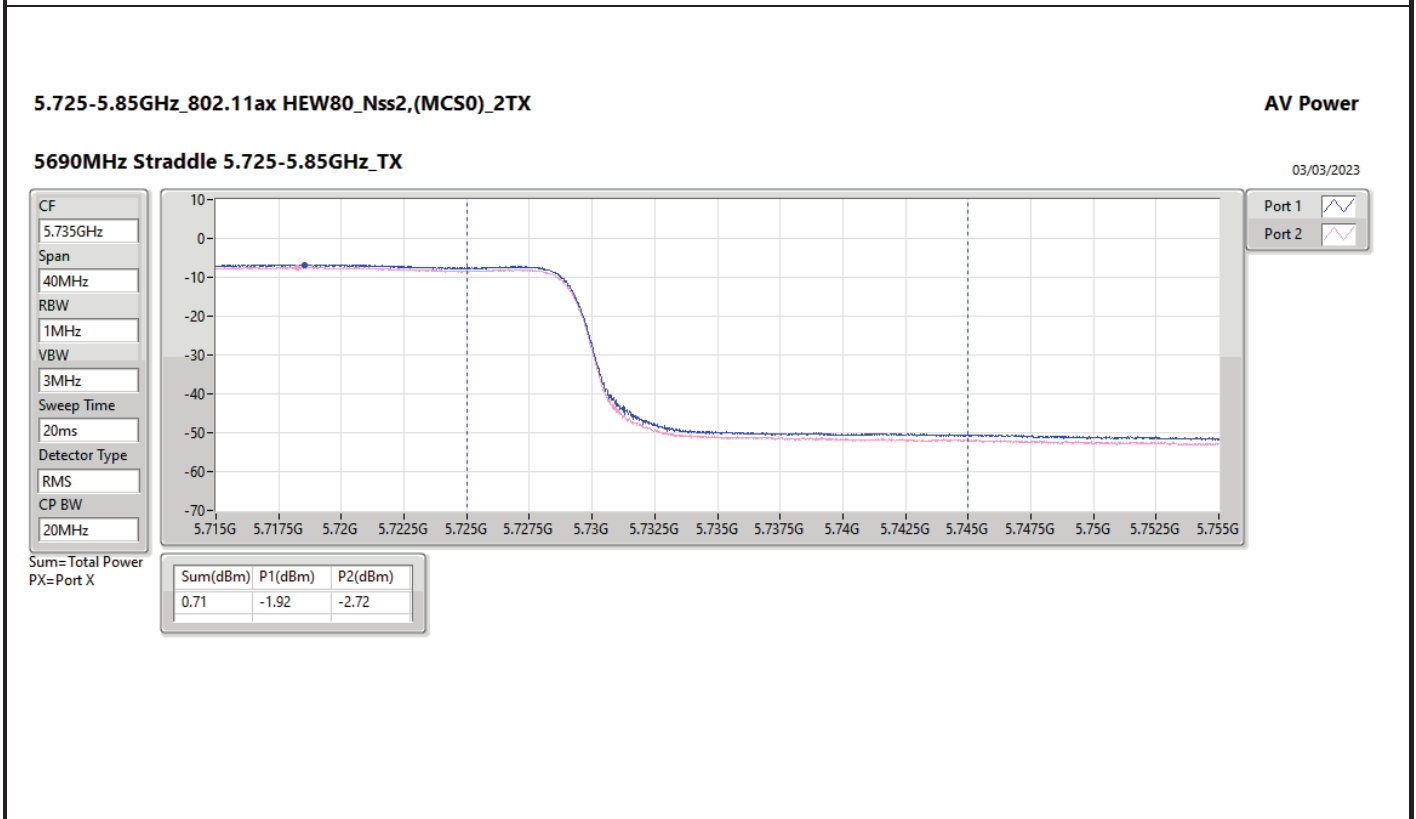
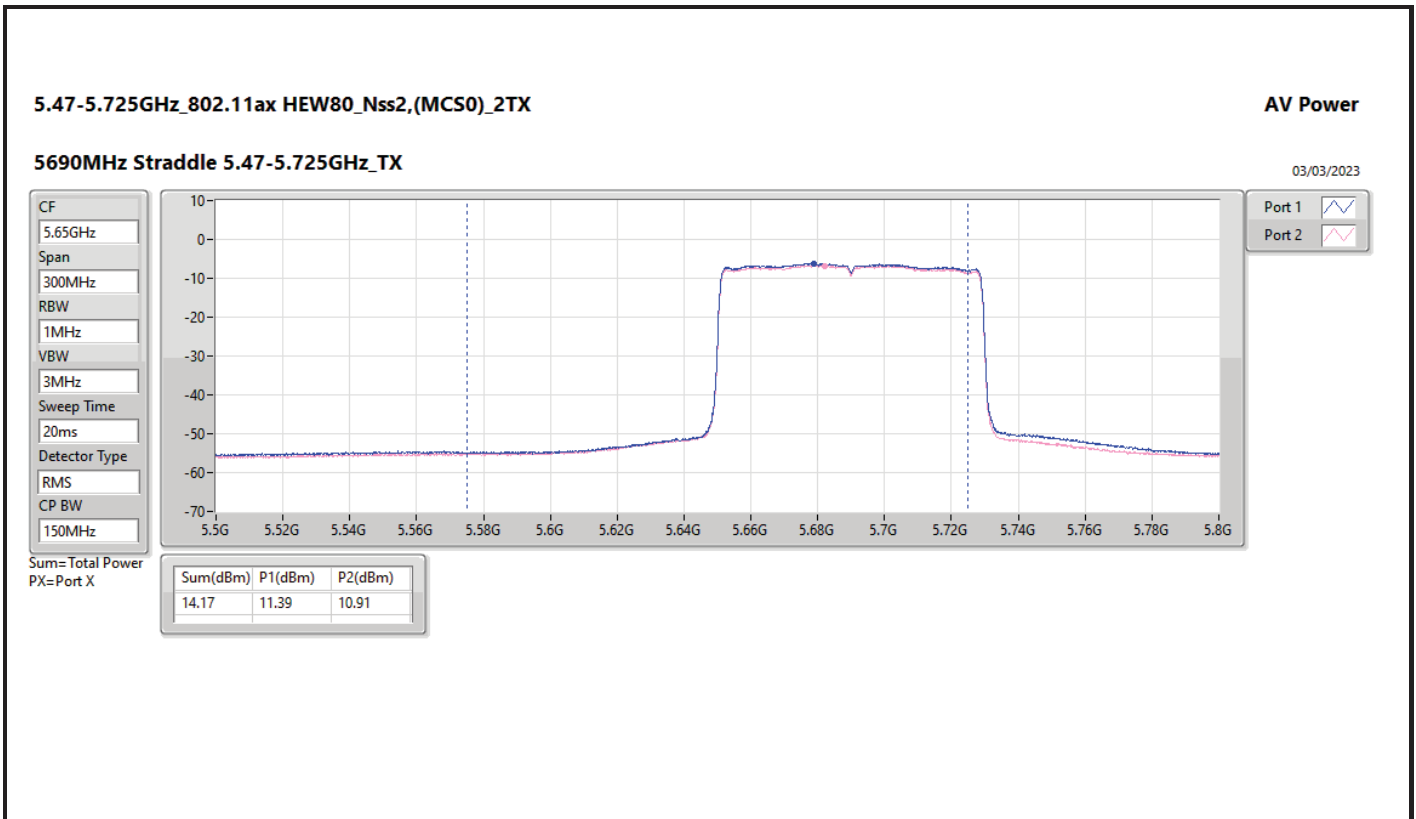
Sum= Total Power
PX=Port X

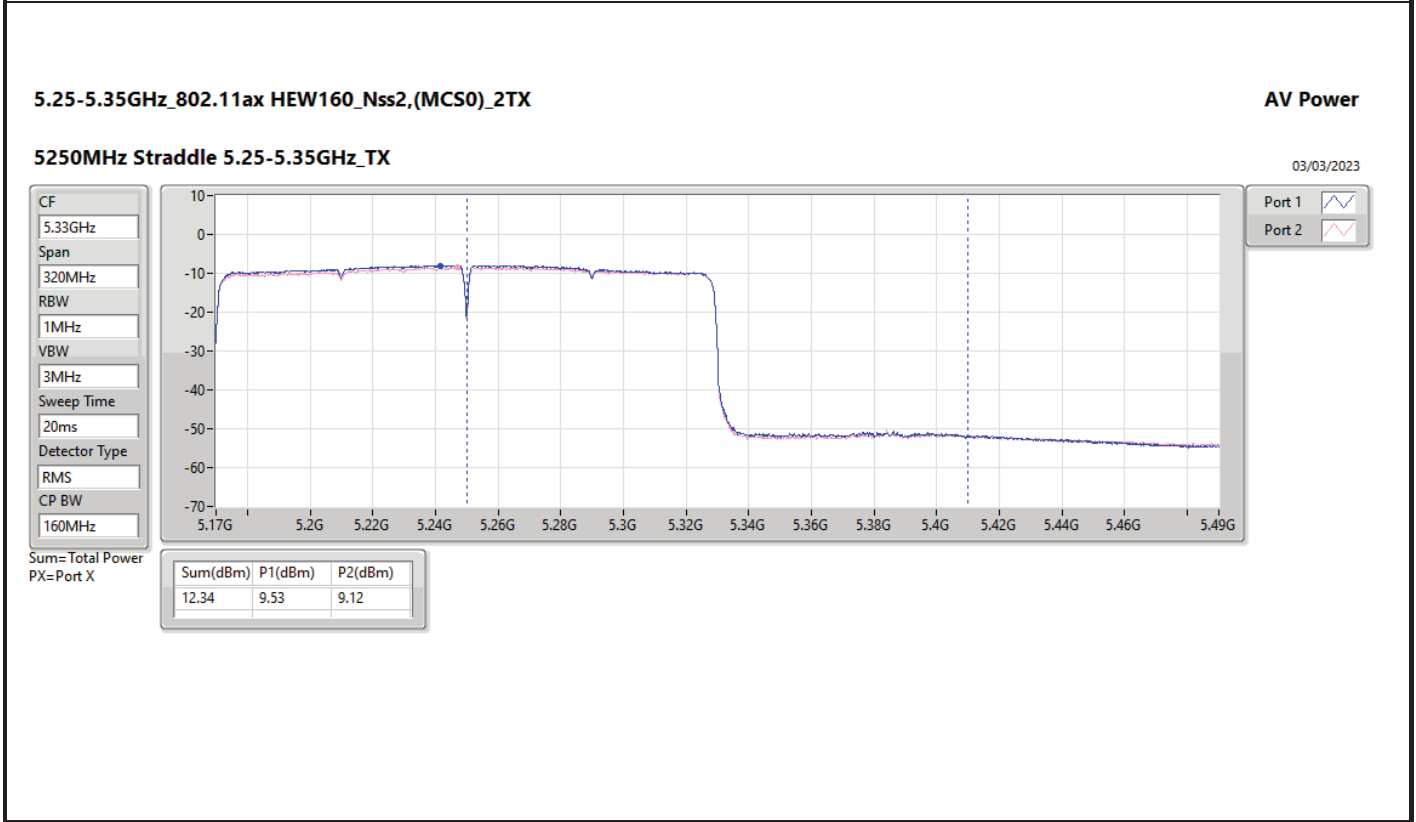
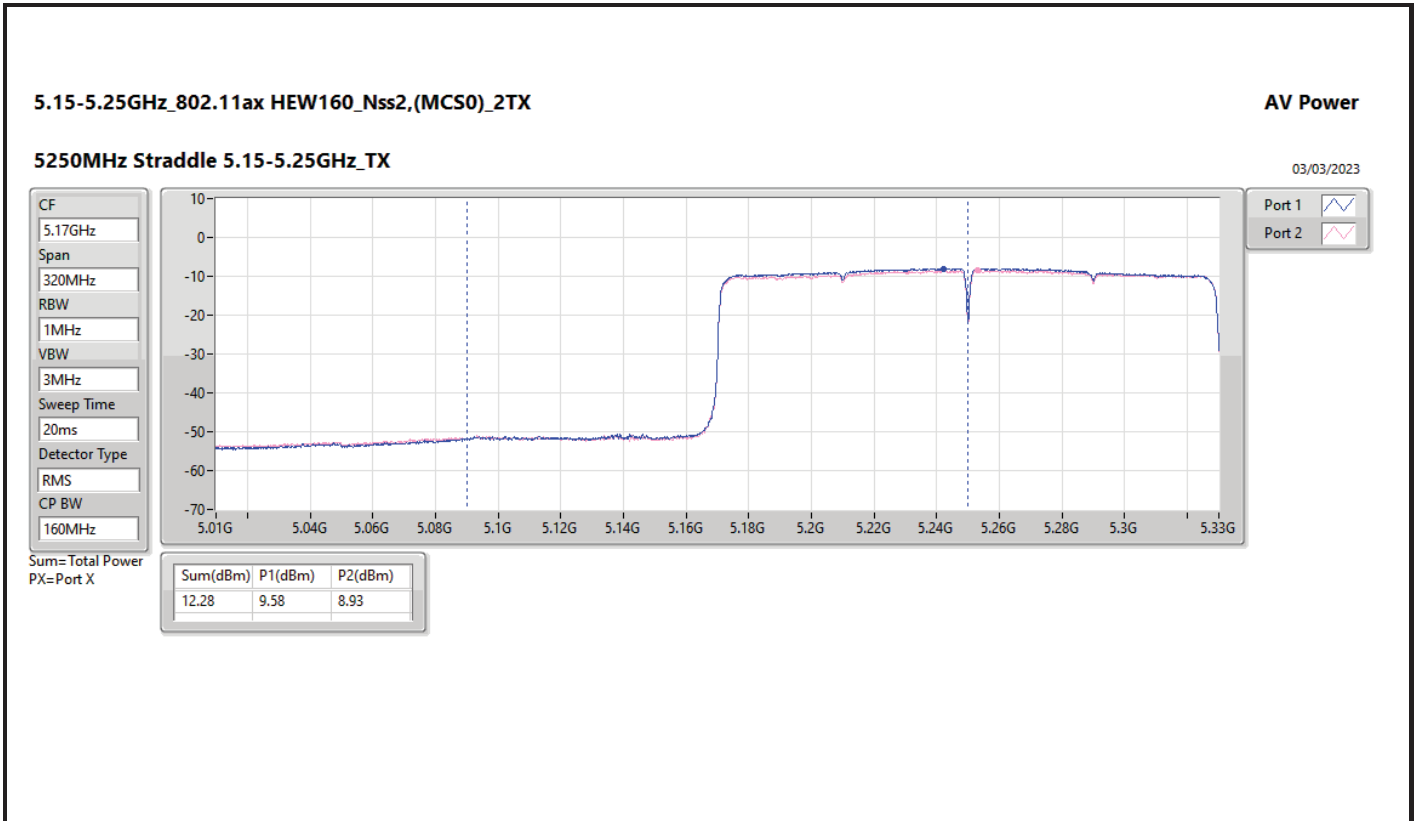
Sum(dBm)	P1(dBm)	P2(dBm)
-0.35	-2.97	-3.78













Average Power_Non-Beamforming_Radio 2_4T2S

Appendix C.3

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.20	0.04169	31.20	1.31826
802.11n HT20_Nss2,(MCS0)_4TX	19.11	0.08147	34.11	2.57632
802.11n HT40_Nss2,(MCS0)_4TX	17.99	0.06295	32.99	1.99067
802.11ac VHT20_Nss2,(MCS0)_4TX	19.31	0.08531	34.31	2.69774
802.11ac VHT40_Nss2,(MCS0)_4TX	18.09	0.06442	33.09	2.03704
802.11ac VHT80_Nss2,(MCS0)_4TX	14.07	0.02553	29.07	0.80724
802.11ac VHT160_Nss2,(MCS0)_4TX	8.28	0.00673	23.28	0.21281
802.11ax HEW20_Nss2,(MCS0)_4TX	19.76	0.09462	34.76	2.99226
802.11ax HEW40_Nss2,(MCS0)_4TX	18.71	0.07430	33.71	2.34963
802.11ax HEW80_Nss2,(MCS0)_4TX	14.98	0.03148	29.98	0.99541
802.11ax HEW160_Nss2,(MCS0)_4TX	8.65	0.00733	23.65	0.23174
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	11.91	0.01552	26.91	0.49091
802.11n HT20_Nss2,(MCS0)_4TX	12.68	0.01854	27.68	0.58614
802.11n HT40_Nss2,(MCS0)_4TX	13.96	0.02489	28.96	0.78705
802.11ac VHT20_Nss2,(MCS0)_4TX	12.68	0.01854	27.68	0.58614
802.11ac VHT40_Nss2,(MCS0)_4TX	14.02	0.02523	29.02	0.79799
802.11ac VHT80_Nss2,(MCS0)_4TX	13.61	0.02296	28.61	0.72611
802.11ac VHT160_Nss2,(MCS0)_4TX	8.32	0.00679	23.32	0.21478
802.11ax HEW20_Nss2,(MCS0)_4TX	12.96	0.01977	27.96	0.62517
802.11ax HEW40_Nss2,(MCS0)_4TX	14.33	0.02710	29.33	0.85704
802.11ax HEW80_Nss2,(MCS0)_4TX	14.45	0.02786	29.45	0.88105
802.11ax HEW160_Nss2,(MCS0)_4TX	8.40	0.00692	23.40	0.21878
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	11.89	0.01545	26.89	0.48865
802.11n HT20_Nss2,(MCS0)_4TX	12.42	0.01746	27.42	0.55208
802.11n HT40_Nss2,(MCS0)_4TX	13.77	0.02382	28.77	0.75336
802.11ac VHT20_Nss2,(MCS0)_4TX	12.46	0.01762	27.46	0.55719
802.11ac VHT40_Nss2,(MCS0)_4TX	13.78	0.02388	28.78	0.75509
802.11ac VHT80_Nss2,(MCS0)_4TX	13.40	0.02188	28.40	0.69183
802.11ac VHT160_Nss2,(MCS0)_4TX	12.95	0.01972	27.95	0.62373
802.11ax HEW20_Nss2,(MCS0)_4TX	12.82	0.01914	27.82	0.60534
802.11ax HEW40_Nss2,(MCS0)_4TX	14.34	0.02716	29.34	0.85901
802.11ax HEW80_Nss2,(MCS0)_4TX	14.30	0.02692	29.30	0.85114
802.11ax HEW160_Nss2,(MCS0)_4TX	14.24	0.02655	29.24	0.83946
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	28.35	0.68391	43.35	21.62719
802.11n HT20_Nss2,(MCS0)_4TX	28.67	0.73621	43.67	23.28091
802.11n HT40_Nss2,(MCS0)_4TX	25.33	0.34119	40.33	10.78947
802.11ac VHT20_Nss2,(MCS0)_4TX	28.74	0.74817	43.74	23.65920
802.11ac VHT40_Nss2,(MCS0)_4TX	25.35	0.34277	40.35	10.83927
802.11ac VHT80_Nss2,(MCS0)_4TX	20.26	0.10617	35.26	3.35738
802.11ax HEW20_Nss2,(MCS0)_4TX	28.86	0.76913	43.86	24.32204
802.11ax HEW40_Nss2,(MCS0)_4TX	26.13	0.41020	41.13	12.97179
802.11ax HEW80_Nss2,(MCS0)_4TX	21.33	0.13583	36.33	4.29536



Average Power_Non-Beamforming_Radio 2_4T2S

Appendix C.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	10.66	10.18	9.65	10.15	16.20	30.00	31.20	53.00
5200MHz	Pass	15.00	10.33	10.22	9.38	10.07	16.04	30.00	31.04	53.00
5240MHz	Pass	15.00	9.51	9.67	9.68	10.17	15.79	30.00	30.79	53.00
5260MHz	Pass	15.00	5.83	6.02	6.36	5.27	11.91	14.98	26.91	30.00
5300MHz	Pass	15.00	5.68	5.97	6.08	5.42	11.82	14.98	26.82	30.00
5320MHz	Pass	15.00	5.55	5.83	6.29	5.37	11.79	14.98	26.79	30.00
5500MHz	Pass	15.00	5.85	5.97	5.95	5.42	11.82	14.98	26.82	30.00
5580MHz	Pass	15.00	5.85	5.82	6.23	5.54	11.89	14.98	26.89	30.00
5700MHz	Pass	15.00	5.19	5.81	5.97	5.48	11.64	14.98	26.64	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	4.40	5.46	5.45	4.81	11.07	13.94	26.07	28.94
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-1.68	-0.93	-0.72	-1.71	4.78	30.00	19.78	Inf
5745MHz	Pass	15.00	21.10	21.25	20.95	20.99	27.09	30.00	42.09	Inf
5785MHz	Pass	15.00	22.29	22.43	22.05	22.53	28.35	30.00	43.35	Inf
5825MHz	Pass	15.00	20.87	20.76	20.44	20.74	26.73	30.00	41.73	Inf
802.11n HT20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	10.13	9.58	9.01	9.77	15.66	30.00	30.66	53.00
5200MHz	Pass	15.00	9.49	9.38	9.11	9.40	15.37	30.00	30.37	53.00
5240MHz	Pass	15.00	13.60	12.75	12.94	13.04	19.11	30.00	34.11	53.00
5260MHz	Pass	15.00	6.50	7.18	6.58	6.34	12.68	14.98	27.68	30.00
5300MHz	Pass	15.00	6.25	7.00	6.29	6.23	12.48	14.98	27.48	30.00
5320MHz	Pass	15.00	6.00	7.00	6.42	6.27	12.46	14.98	27.46	30.00
5500MHz	Pass	15.00	6.19	6.60	6.12	6.41	12.35	14.98	27.35	30.00
5580MHz	Pass	15.00	6.18	6.89	6.11	6.22	12.38	14.98	27.38	30.00
5700MHz	Pass	15.00	6.22	7.05	6.29	5.98	12.42	14.98	27.42	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	5.68	6.26	5.73	4.89	11.69	13.95	26.69	28.95
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-0.78	-0.49	-0.79	-1.10	5.24	30.00	20.24	Inf
5745MHz	Pass	15.00	21.37	21.72	21.36	21.27	27.45	30.00	42.45	Inf
5785MHz	Pass	15.00	22.71	22.83	22.41	22.65	28.67	30.00	43.67	Inf
5825MHz	Pass	15.00	21.94	22.22	21.75	21.81	27.95	30.00	42.95	Inf
802.11n HT40_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	10.07	9.46	10.06	9.62	15.83	30.00	30.83	53.00
5230MHz	Pass	15.00	12.46	11.51	12.01	11.85	17.99	30.00	32.99	53.00
5270MHz	Pass	15.00	7.65	8.20	8.37	7.48	13.96	14.98	28.96	30.00
5310MHz	Pass	15.00	7.89	7.70	7.83	7.63	13.78	14.98	28.78	30.00
5510MHz	Pass	15.00	8.19	6.81	8.00	7.86	13.77	14.98	28.77	30.00
5550MHz	Pass	15.00	7.60	6.59	7.75	7.23	13.34	14.98	28.34	30.00
5670MHz	Pass	15.00	7.85	7.32	7.70	7.55	13.63	14.98	28.63	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	7.29	7.45	6.70	7.11	13.17	14.98	28.17	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-3.34	-3.48	-3.67	-3.76	2.46	30.00	17.46	Inf
5755MHz	Pass	15.00	18.06	18.08	18.22	18.14	24.15	30.00	39.15	Inf
5795MHz	Pass	15.00	19.24	19.06	19.55	19.38	25.33	30.00	40.33	Inf
802.11ac VHT20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	9.63	9.71	9.68	10.33	15.87	30.00	30.87	53.00
5200MHz	Pass	15.00	9.45	9.14	9.45	9.71	15.46	30.00	30.46	53.00
5240MHz	Pass	15.00	13.30	13.17	13.17	13.52	19.31	30.00	34.31	53.00
5260MHz	Pass	15.00	6.28	7.30	6.53	6.46	12.68	14.98	27.68	30.00
5300MHz	Pass	15.00	6.33	7.03	6.41	6.38	12.57	14.98	27.57	30.00
5320MHz	Pass	15.00	6.21	7.15	6.33	6.32	12.54	14.98	27.54	30.00
5500MHz	Pass	15.00	6.36	6.77	6.09	6.48	12.45	14.98	27.45	30.00
5580MHz	Pass	15.00	6.16	6.79	6.21	6.50	12.44	14.98	27.44	30.00
5700MHz	Pass	15.00	6.36	7.01	6.30	6.04	12.46	14.98	27.46	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	5.52	6.19	5.69	5.36	11.72	13.98	26.72	28.98
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-0.22	0.56	0.03	-0.54	6.00	30.00	21.00	Inf
5745MHz	Pass	15.00	21.45	21.76	21.81	21.55	27.67	30.00	42.67	Inf



Average Power_Non-Beamforming_Radio 2_4T2S

Appendix C.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5785MHz	Pass	15.00	22.77	22.85	22.48	22.75	28.74	30.00	43.74	Inf
5825MHz	Pass	15.00	22.11	22.06	21.84	21.89	28.00	30.00	43.00	Inf
802.11ac VHT40_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	9.81	9.99	9.56	10.00	15.86	30.00	30.86	53.00
5230MHz	Pass	15.00	11.84	12.10	12.08	12.26	18.09	30.00	33.09	53.00
5270MHz	Pass	15.00	7.49	8.14	8.22	8.09	14.02	14.98	29.02	30.00
5310MHz	Pass	15.00	7.18	7.85	7.79	7.70	13.66	14.98	28.66	30.00
5510MHz	Pass	15.00	7.65	8.14	7.37	7.86	13.78	14.98	28.78	30.00
5550MHz	Pass	15.00	7.35	7.59	7.10	7.67	13.45	14.98	28.45	30.00
5670MHz	Pass	15.00	7.54	7.87	7.31	7.78	13.65	14.98	28.65	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	7.46	7.82	7.48	7.10	13.49	14.98	28.49	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-3.24	-2.53	-3.25	-2.99	3.03	30.00	18.03	Inf
5755MHz	Pass	15.00	18.19	18.28	18.21	18.06	24.21	30.00	39.21	Inf
5795MHz	Pass	15.00	19.19	19.47	19.31	19.36	25.35	30.00	40.35	Inf
802.11ac VHT80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	15.00	7.80	8.52	7.89	7.95	14.07	30.00	29.07	53.00
5290MHz	Pass	15.00	7.32	7.90	7.44	7.67	13.61	14.98	28.61	30.00
5530MHz	Pass	15.00	7.00	7.70	6.83	7.91	13.40	14.98	28.40	30.00
5610MHz	Pass	15.00	7.30	7.32	6.95	7.51	13.30	14.98	28.30	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	6.99	7.49	6.95	7.14	13.17	14.98	28.17	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-7.66	-6.78	-7.46	-7.72	-1.37	30.00	13.63	Inf
5775MHz	Pass	15.00	13.98	14.45	14.23	14.30	20.26	30.00	35.26	Inf
802.11ac VHT160_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	3.13	1.96	2.30	1.46	8.28	30.00	23.28	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	2.28	2.23	2.26	2.42	8.32	14.98	23.32	30.00
5570MHz	Pass	15.00	6.44	7.28	6.87	7.07	12.95	14.98	27.95	30.00
802.11ax HEW20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	10.83	9.88	10.49	10.07	16.35	30.00	31.35	53.00
5200MHz	Pass	15.00	10.10	9.82	10.16	9.94	16.03	30.00	31.03	53.00
5240MHz	Pass	15.00	14.26	13.54	13.32	13.80	19.76	30.00	34.76	53.00
5260MHz	Pass	15.00	6.66	7.39	7.02	6.65	12.96	14.98	27.96	30.00
5300MHz	Pass	15.00	6.50	7.50	6.89	6.54	12.90	14.98	27.90	30.00
5320MHz	Pass	15.00	6.59	7.53	6.66	6.67	12.90	14.98	27.90	30.00
5500MHz	Pass	15.00	6.72	7.10	6.56	6.45	12.74	14.98	27.74	30.00
5580MHz	Pass	15.00	6.31	7.18	6.45	6.78	12.71	14.98	27.71	30.00
5700MHz	Pass	15.00	6.58	7.29	6.91	6.34	12.82	14.98	27.82	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	5.80	6.44	6.02	5.52	11.98	13.96	26.98	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	0.55	1.36	0.60	0.20	6.72	30.00	21.72	Inf
5745MHz	Pass	15.00	21.78	22.08	21.66	21.65	27.82	30.00	42.82	Inf
5785MHz	Pass	15.00	22.80	22.99	22.55	23.01	28.86	30.00	43.86	Inf
5825MHz	Pass	15.00	22.21	22.33	21.99	22.11	28.18	30.00	43.18	Inf
802.11ax HEW40_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	10.91	10.09	10.89	10.40	16.61	30.00	31.61	53.00
5230MHz	Pass	15.00	13.17	12.50	12.44	12.62	18.71	30.00	33.71	53.00
5270MHz	Pass	15.00	7.99	8.66	8.64	7.75	14.30	14.98	29.30	30.00
5310MHz	Pass	15.00	8.52	8.29	8.22	8.22	14.33	14.98	29.33	30.00
5510MHz	Pass	15.00	8.66	7.61	8.43	8.16	14.25	14.98	29.25	30.00
5550MHz	Pass	15.00	8.55	7.54	8.60	8.13	14.25	14.98	29.25	30.00
5670MHz	Pass	15.00	8.27	7.67	8.62	8.28	14.24	14.98	29.24	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	8.29	8.00	8.59	8.37	14.34	14.98	29.34	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-1.44	-2.25	-1.19	-1.75	4.38	30.00	19.38	Inf
5755MHz	Pass	15.00	18.90	18.77	19.45	19.38	25.16	30.00	40.16	Inf
5795MHz	Pass	15.00	20.22	19.71	20.26	20.22	26.13	30.00	41.13	Inf
802.11ax HEW80_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	15.00	9.00	8.64	9.29	8.89	14.98	30.00	29.98	53.00
5290MHz	Pass	15.00	8.41	8.09	8.85	8.32	14.45	14.98	29.45	30.00

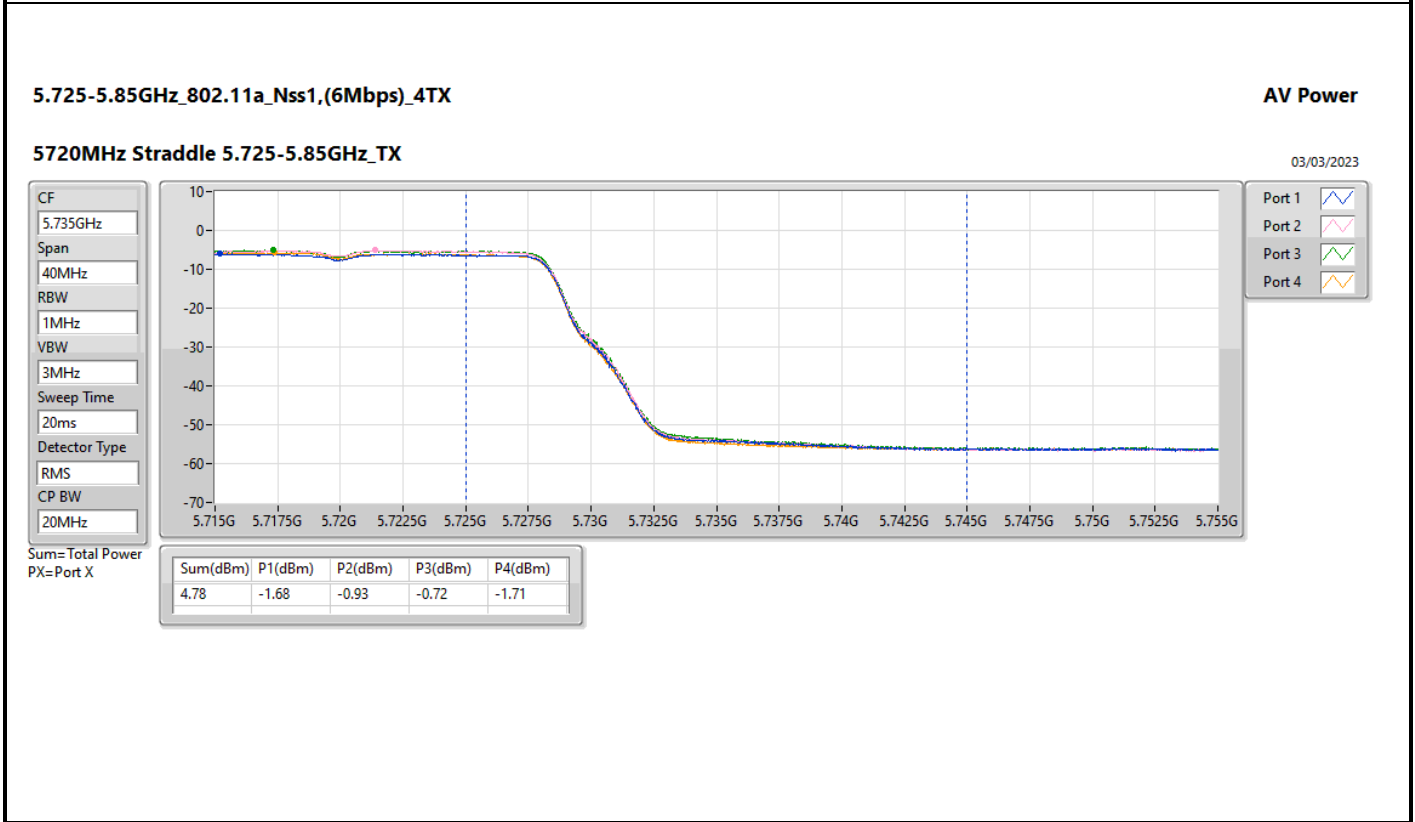
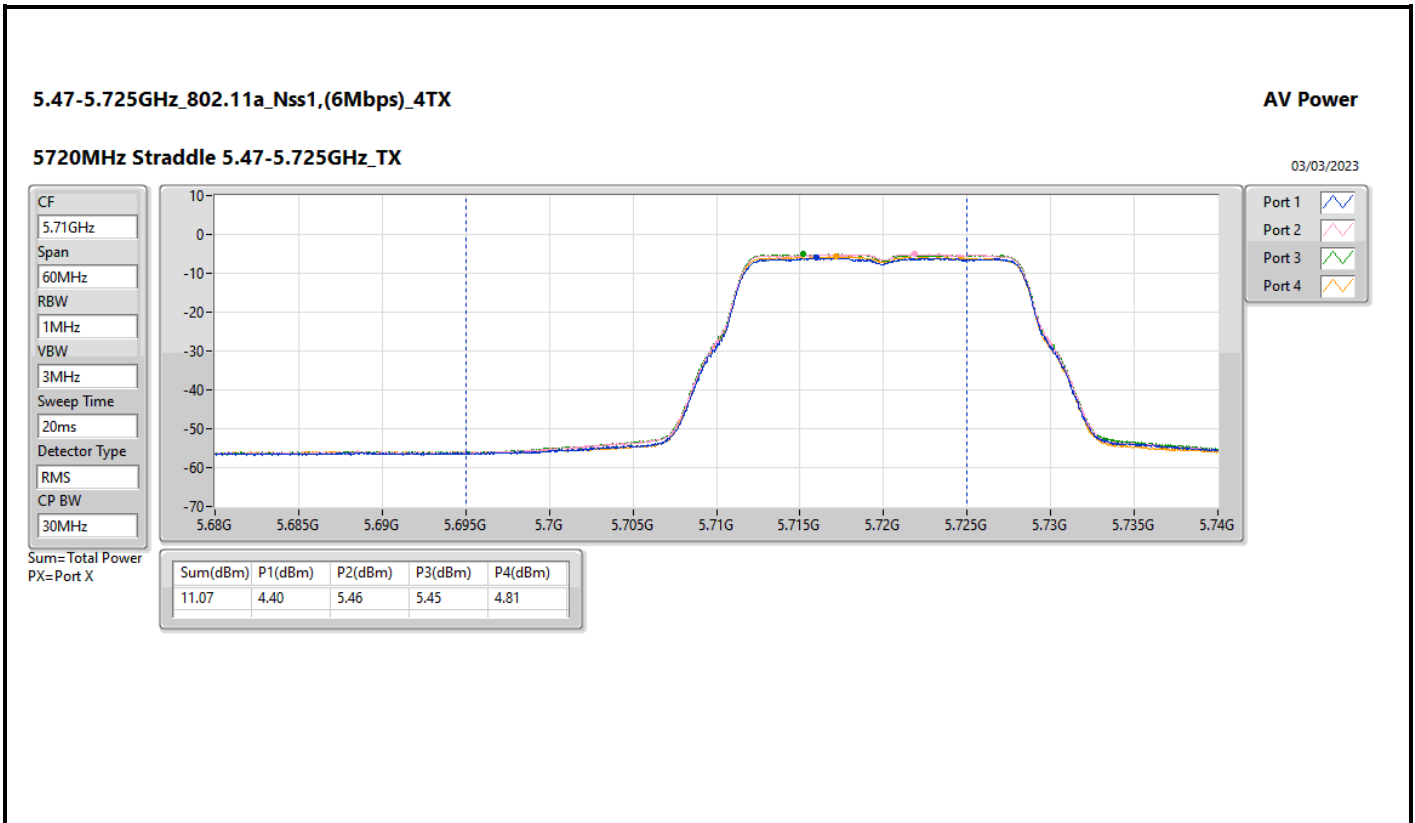


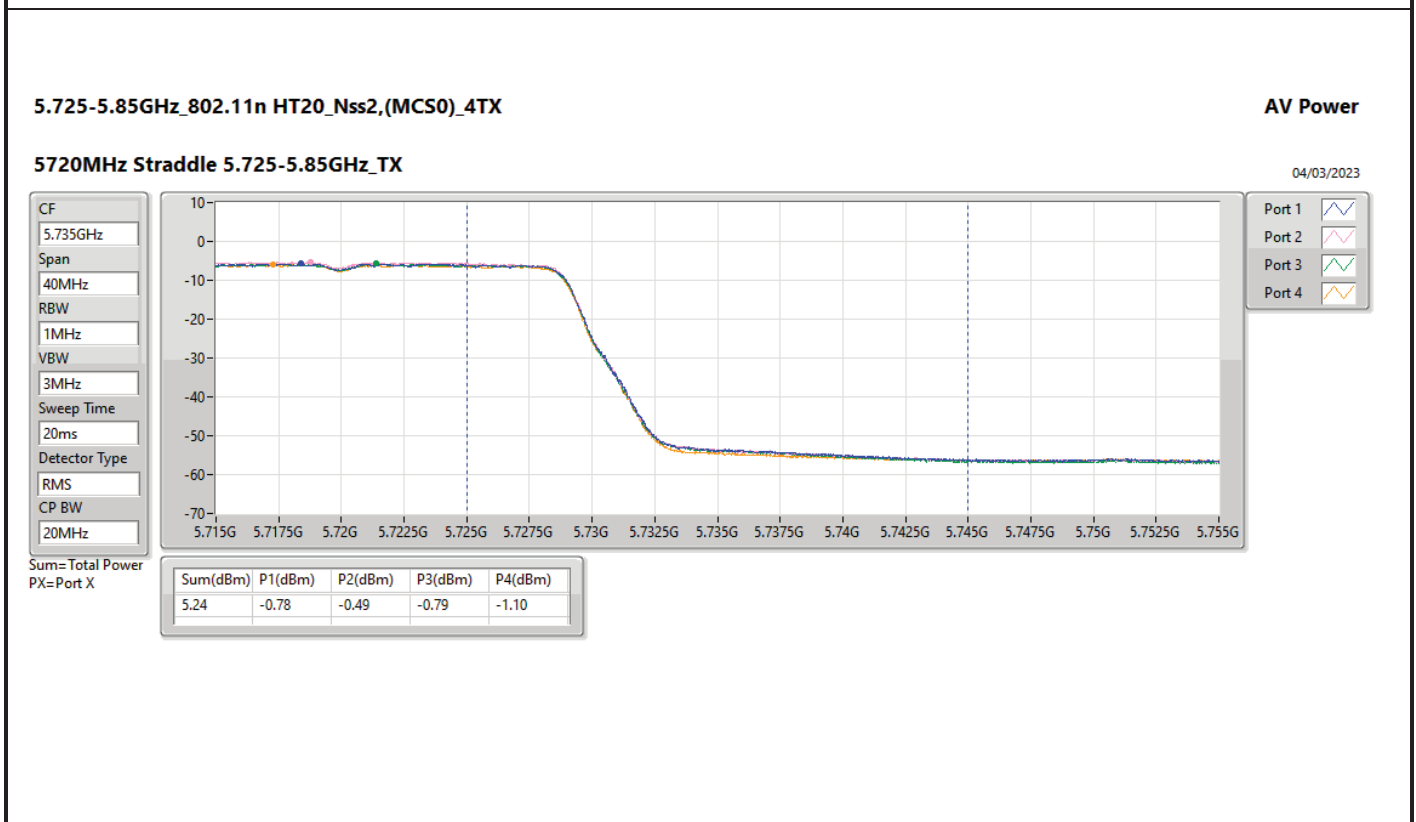
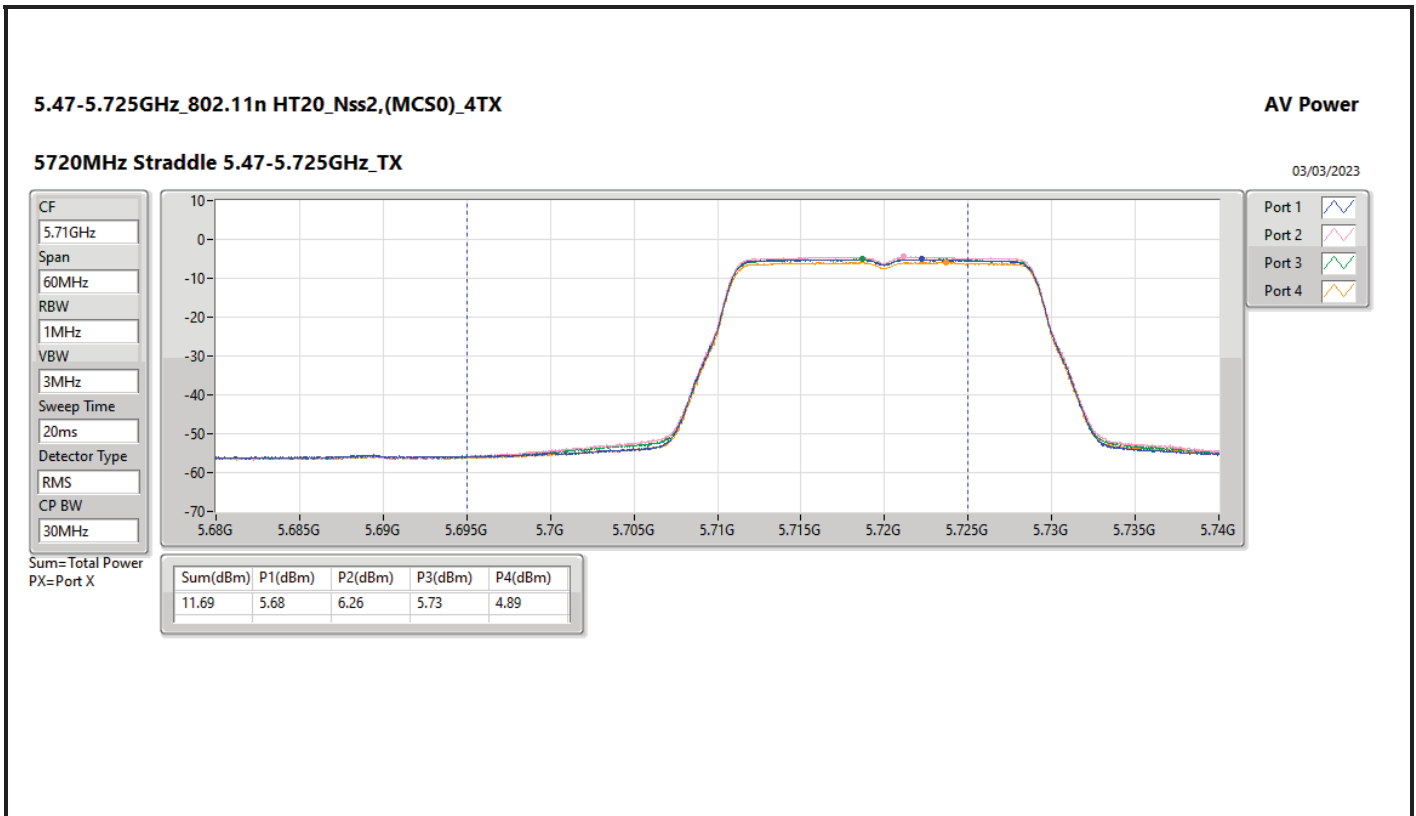
Average Power_Non-Beamforming_Radio 2_4T2S

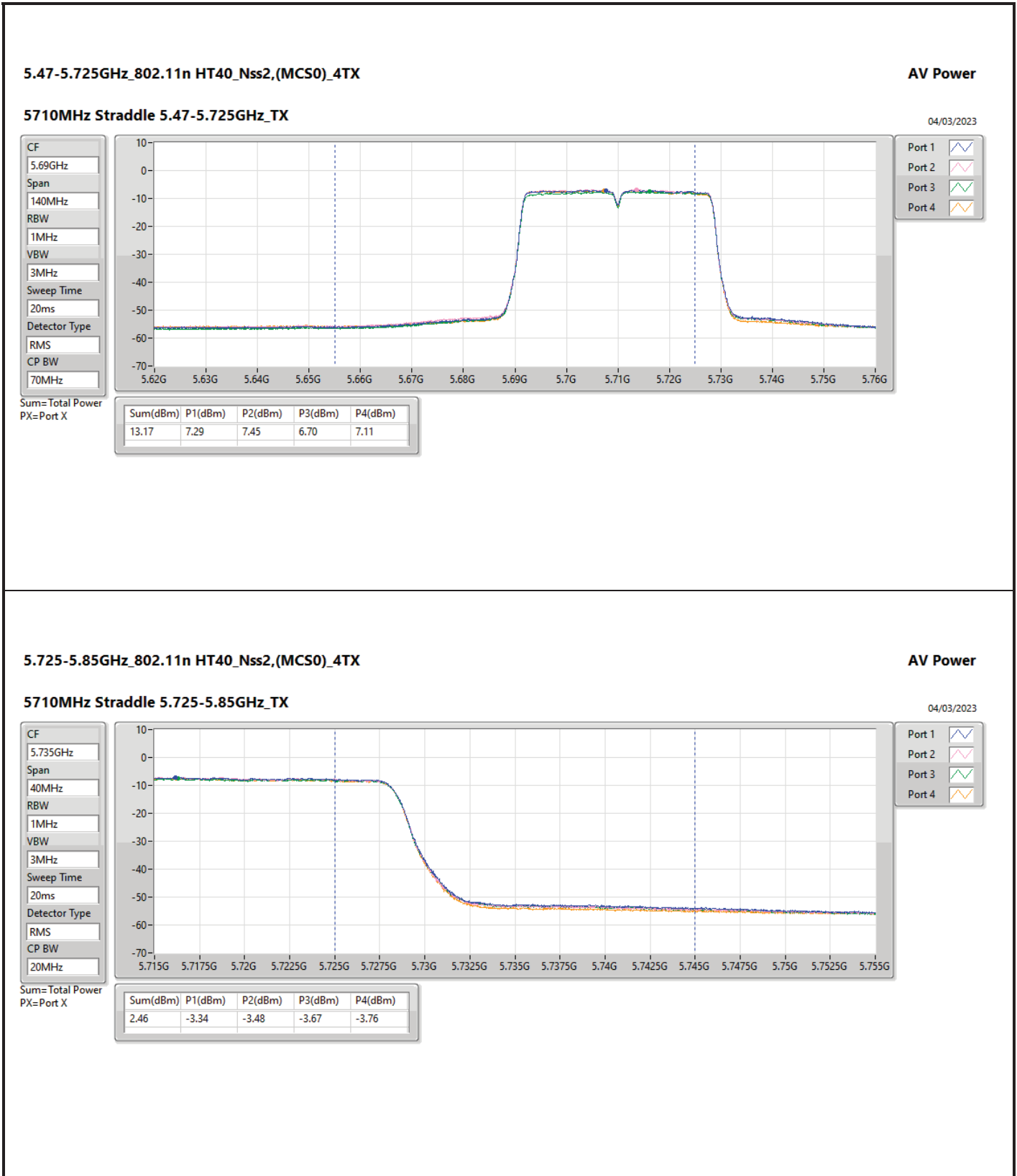
Appendix C.3

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5530MHz	Pass	15.00	8.94	7.26	8.74	7.94	14.29	14.98	29.29	30.00
5610MHz	Pass	15.00	8.41	7.85	8.38	8.44	14.30	14.98	29.30	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	8.39	7.76	8.54	7.90	14.18	14.98	29.18	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-5.39	-6.34	-5.04	-5.86	0.39	30.00	15.39	Inf
5775MHz	Pass	15.00	15.49	14.85	15.60	15.28	21.33	30.00	36.33	Inf
802.11ax HEW160_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	3.47	2.23	2.62	2.04	8.65	30.00	23.65	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	2.94	1.89	2.57	2.02	8.40	14.98	23.40	30.00
5570MHz	Pass	15.00	8.39	7.98	8.52	7.94	14.24	14.98	29.24	30.00

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







5.725-5.85GHz_802.11n HT40_Nss2,(MCS0)_4TX

5710MHz Straddle 5.725-5.85GHz_TX

AV Power

04/03/2023

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

20MHz

Port 1

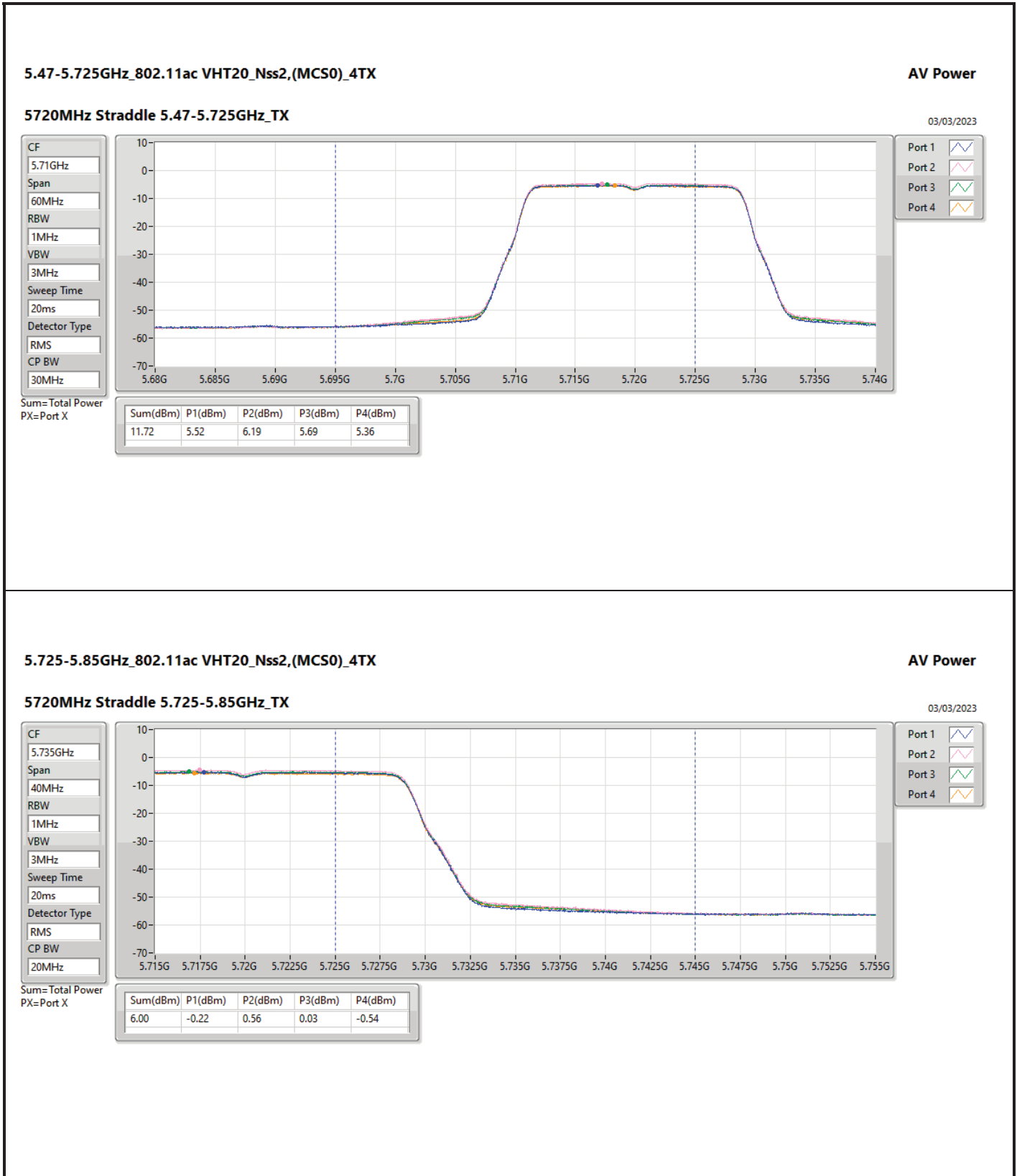
Port 2

Port 3

Port 4

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
2.46	-3.34	-3.48	-3.67	-3.76



5.725-5.85GHz_802.11ac VHT20_Nss2,(MCS0)_4TX

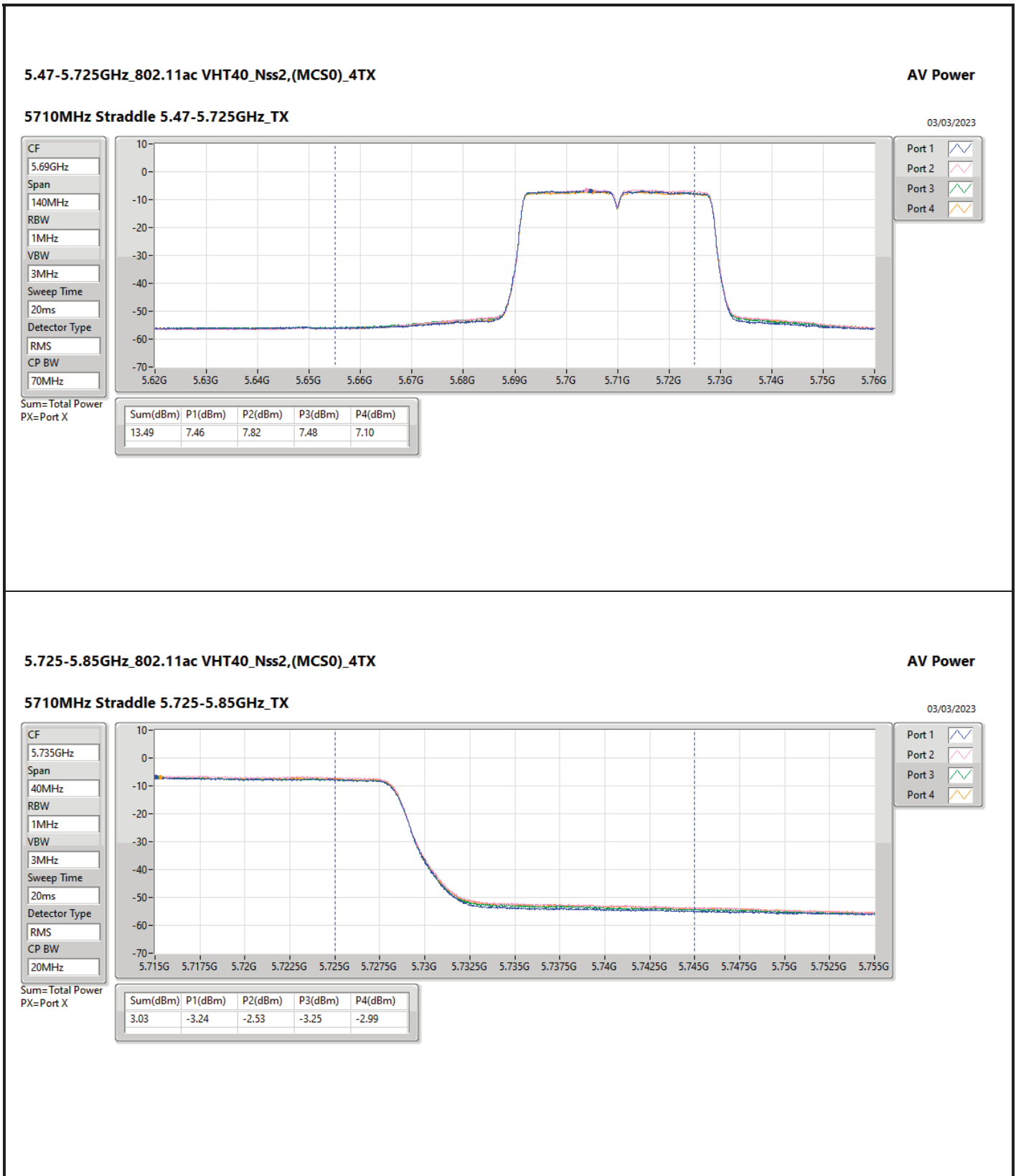
5720MHz Straddle 5.725-5.85GHz_TX

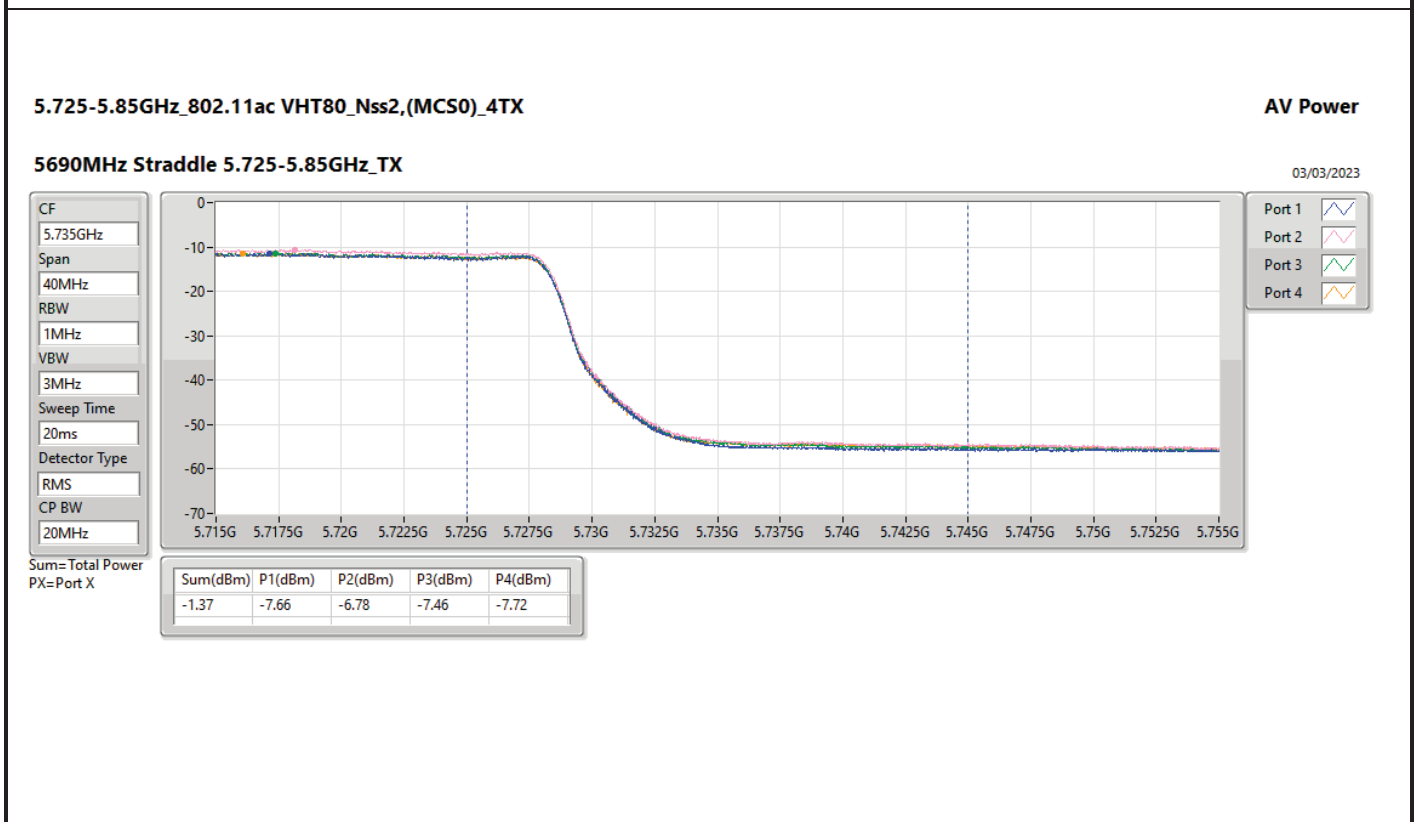
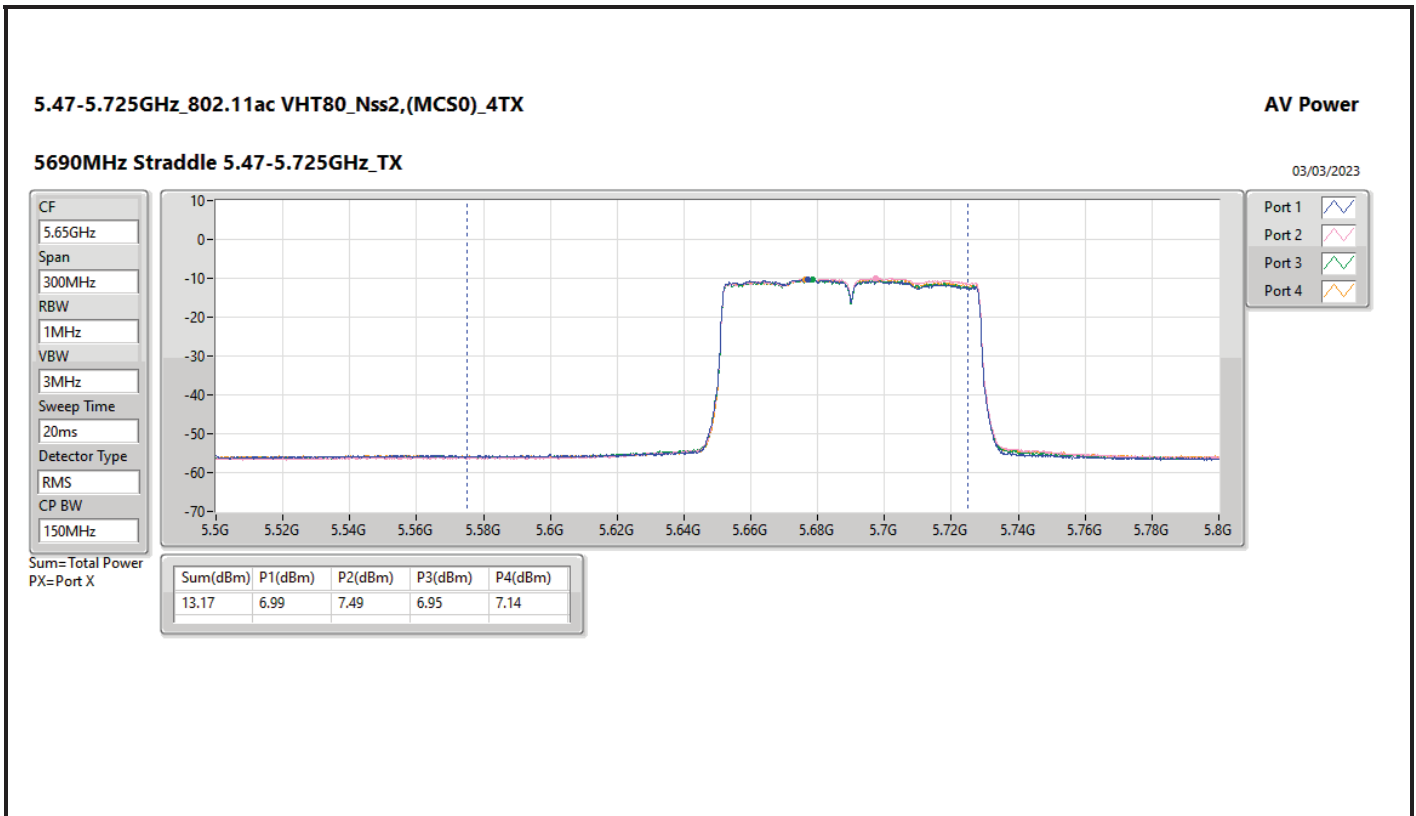
AV Power

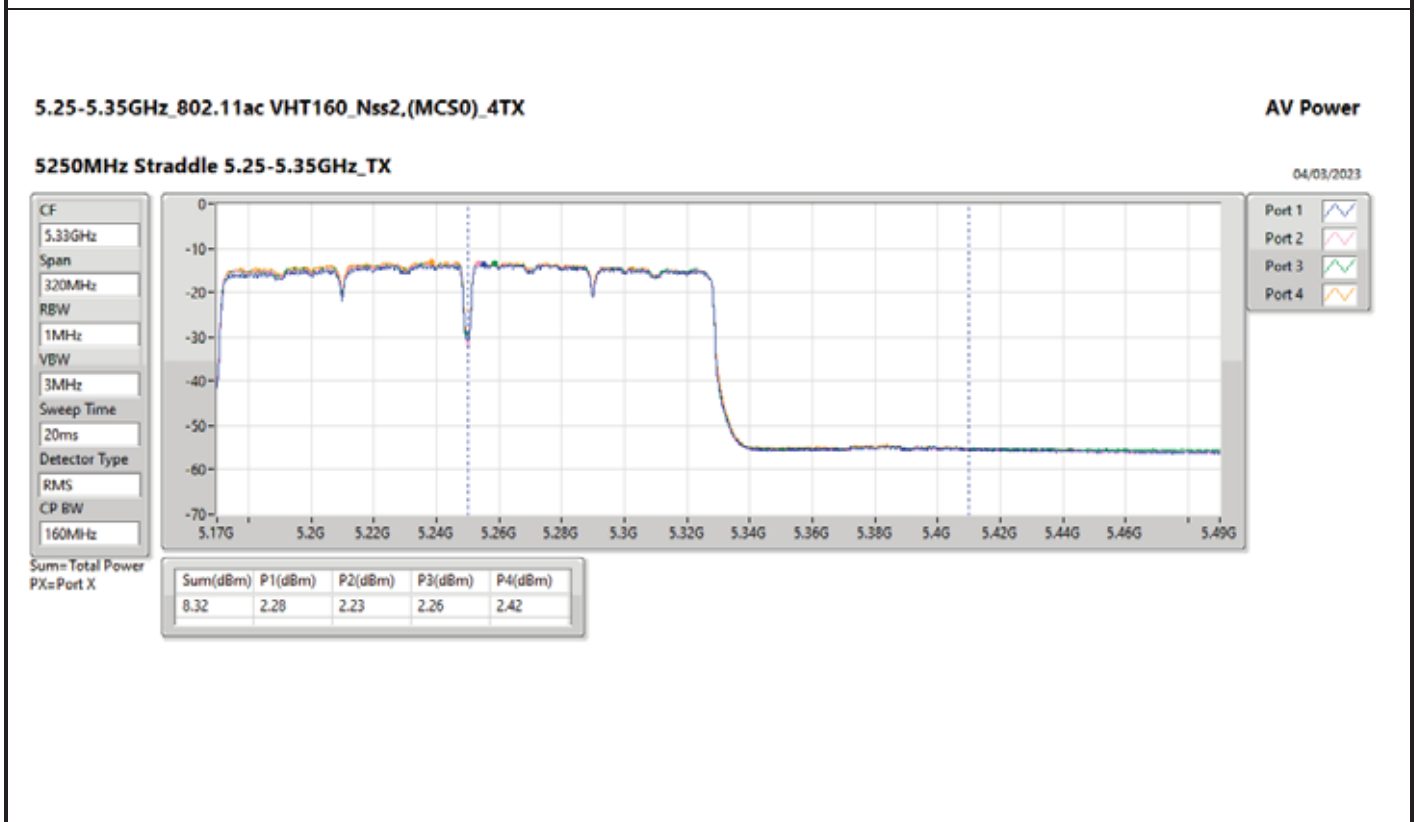
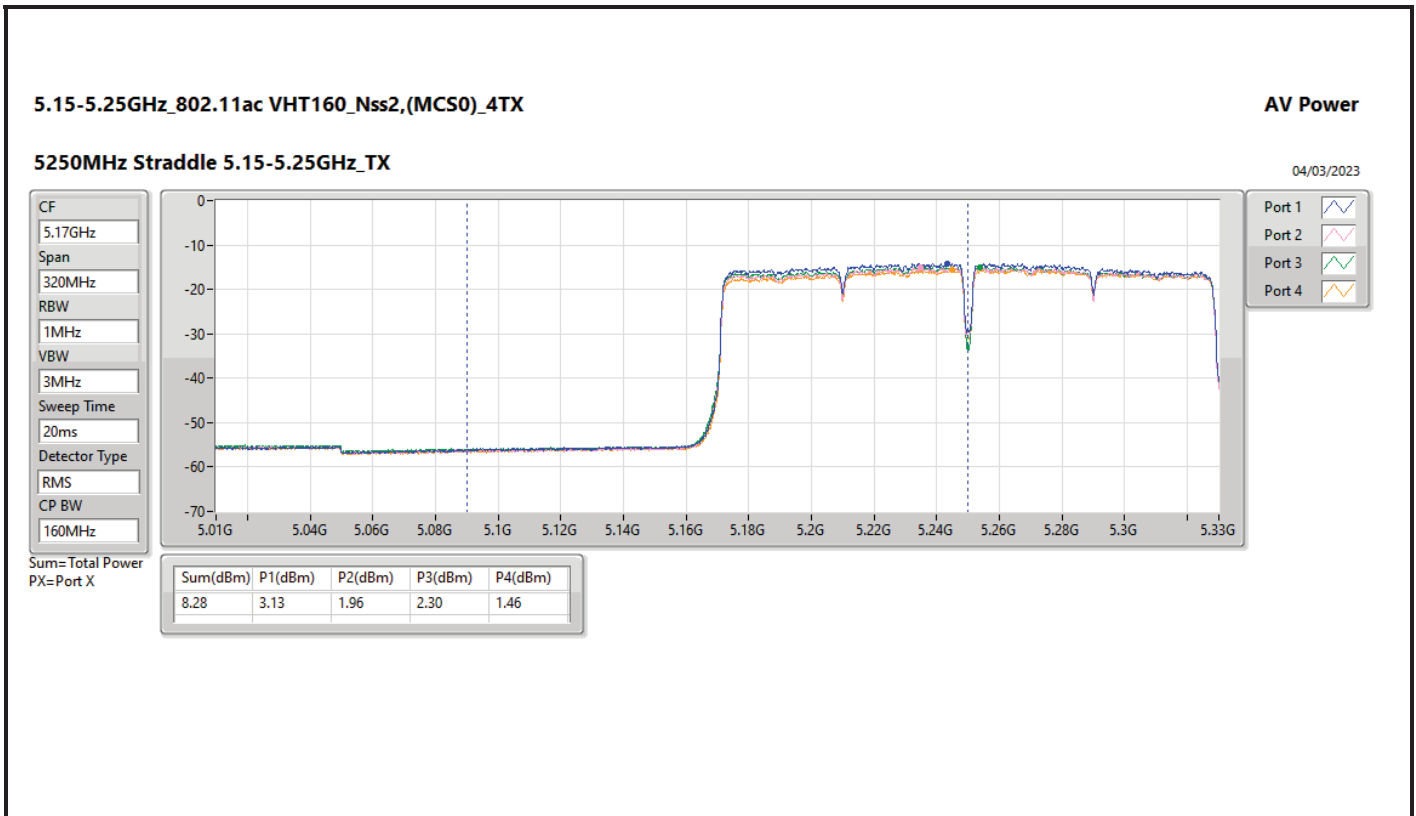
03/03/2023

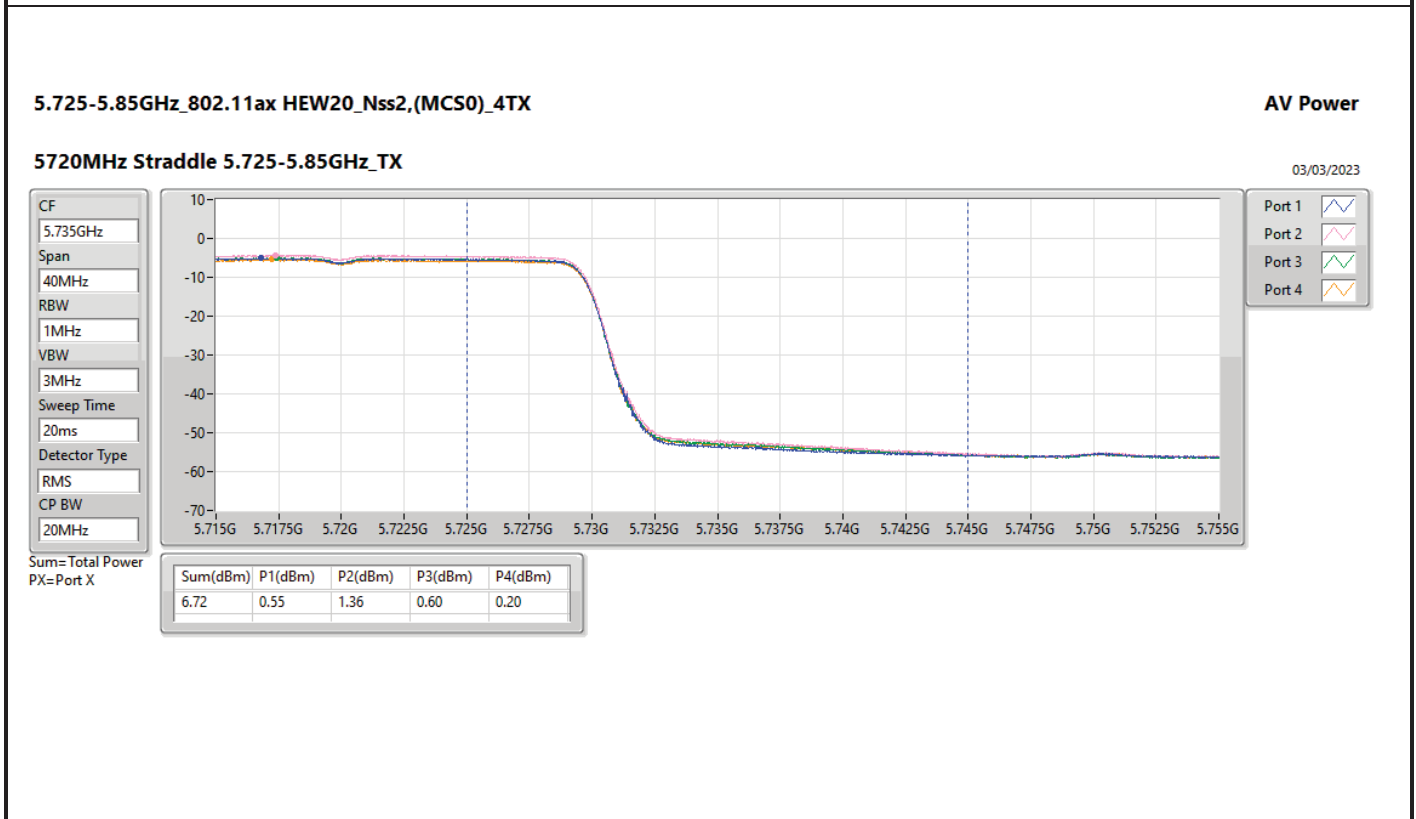
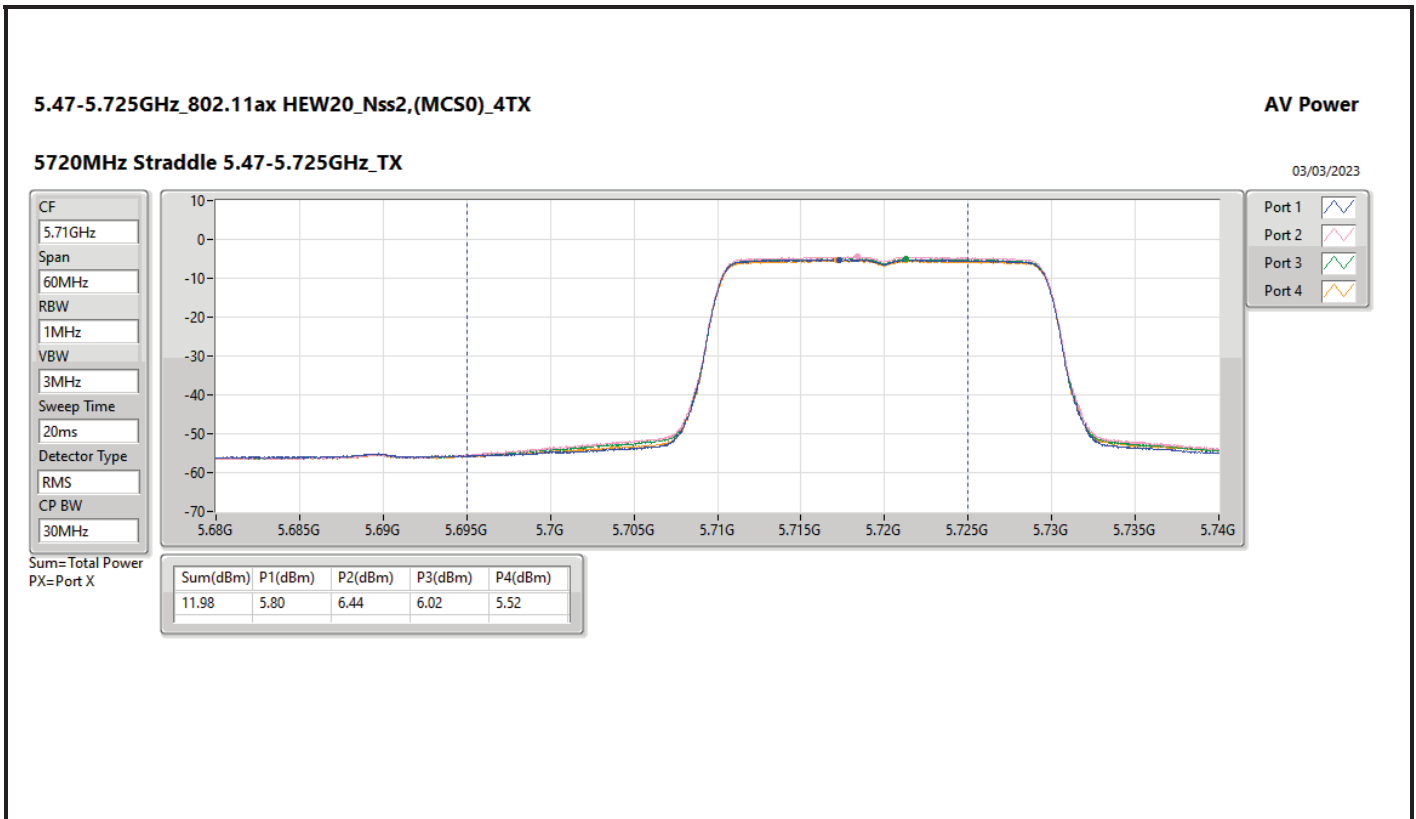
CF: 5.735GHz
Span: 40MHz
RBW: 1MHz
VBW: 3MHz
Sweep Time: 20ms
Detector Type: RMS
CP BW: 20MHz

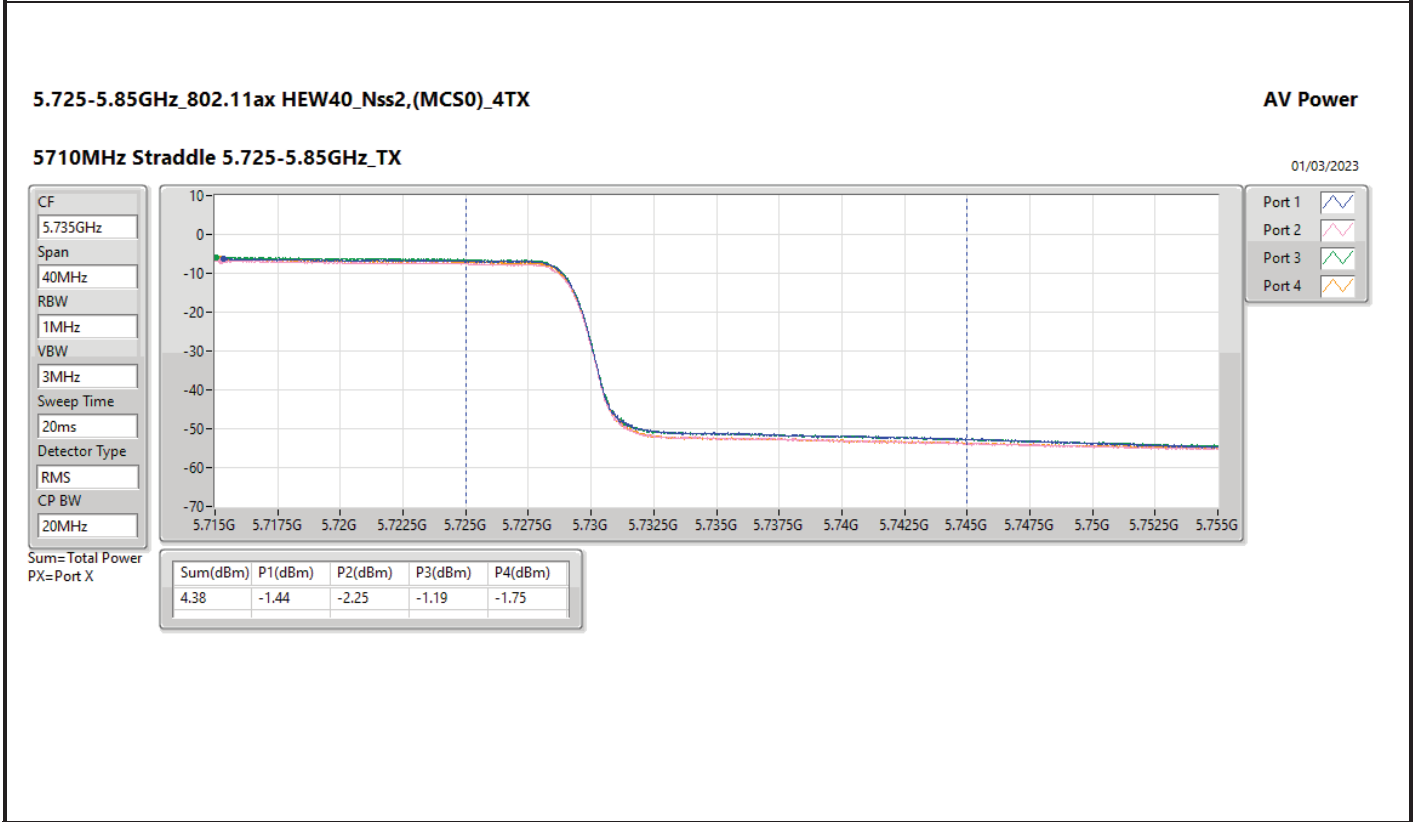
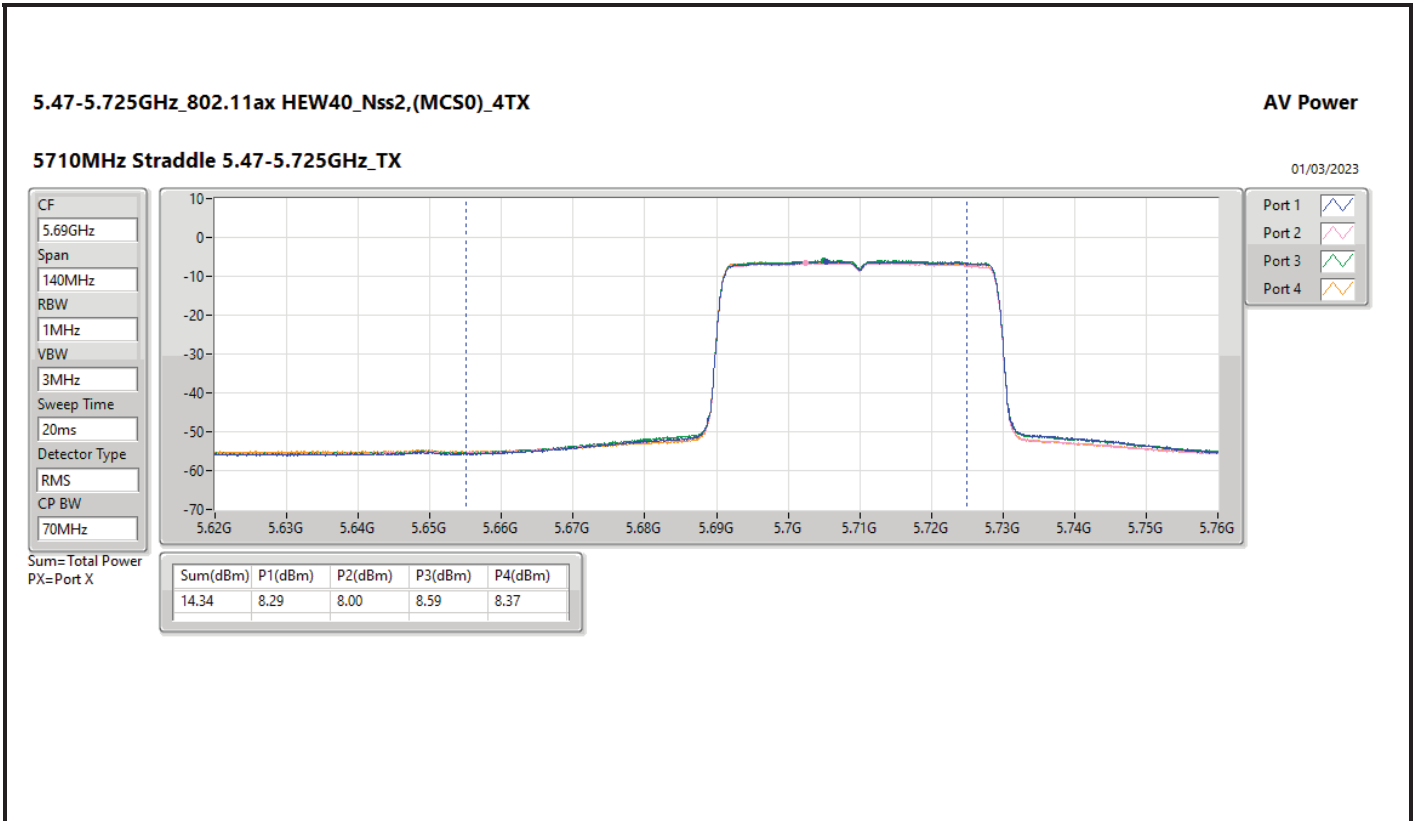
Port 1: [Line Style]
Port 2: [Line Style]
Port 3: [Line Style]
Port 4: [Line Style]













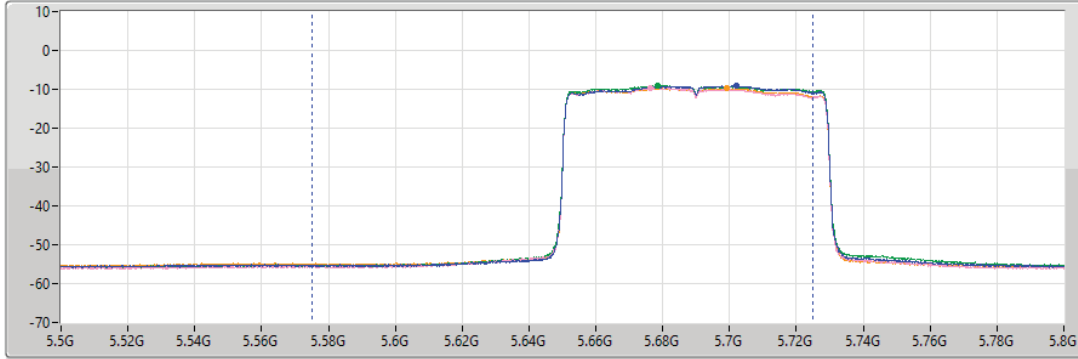
5.47-5.725GHz_802.11ax HEW80_Nss2,(MCS0)_4TX

AV Power

5690MHz Straddle 5.47-5.725GHz_TX

28/02/2023

CF
5.65GHz
Span
300MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
150MHz



Port 1
Port 2
Port 3
Port 4

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
14.18	8.39	7.76	8.54	7.90

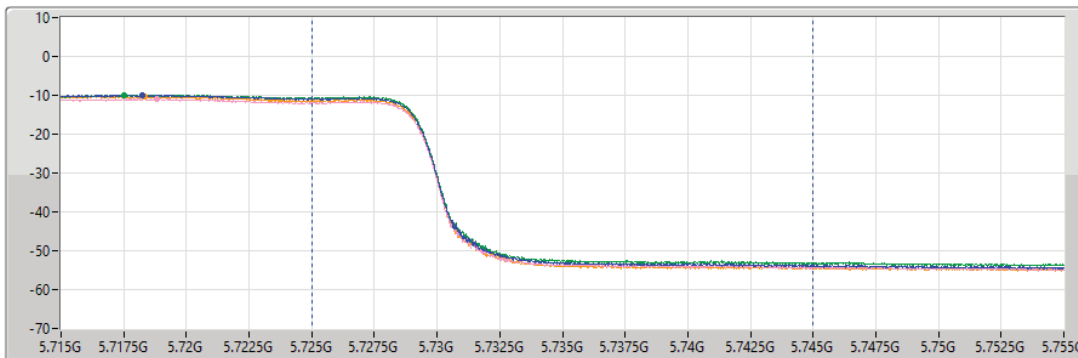
5.725-5.85GHz_802.11ax HEW80_Nss2,(MCS0)_4TX

AV Power

5690MHz Straddle 5.725-5.85GHz_TX

28/02/2023

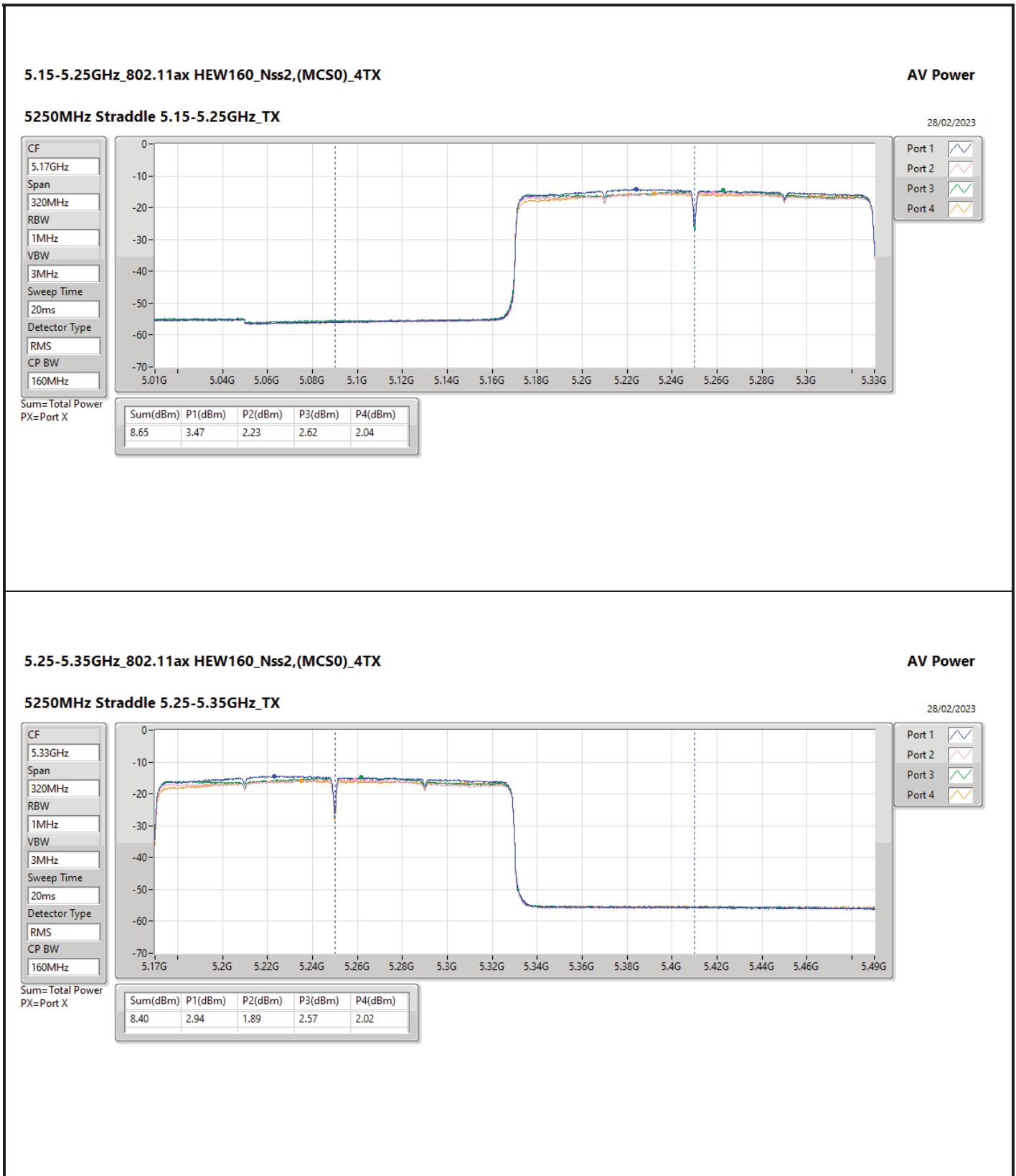
CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz



Port 1
Port 2
Port 3
Port 4

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
0.39	-5.39	-6.34	-5.04	-5.86



5.25-5.35GHz_802.11ax HEW160_Nss2,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX

AV Power

28/02/2023

CF

5.33GHz

Span

320MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

160MHz

Port 1

Port 2

Port 3

Port 4

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
8.40	2.94	1.89	2.57	2.02



Average Power_Non-Beamforming_Radio 2_4T4S

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11n HT20_Nss4,(MCS0)_4TX	16.47	0.04436	31.47	1.40281
802.11n HT40_Nss4,(MCS0)_4TX	18.23	0.06653	33.23	2.10378
802.11ac VHT20_Nss4,(MCS0)_4TX	16.54	0.04508	31.54	1.42561
802.11ac VHT40_Nss4,(MCS0)_4TX	18.26	0.06699	33.26	2.11836
802.11ac VHT80_Nss4,(MCS0)_4TX	15.94	0.03926	30.94	1.24165
802.11ac VHT160_Nss4,(MCS0)_4TX	13.76	0.02377	28.76	0.75162
802.11ax HEW20_Nss4,(MCS0)_4TX	16.94	0.04943	31.94	1.56315
802.11ax HEW40_Nss4,(MCS0)_4TX	18.55	0.07161	33.55	2.26464
802.11ax HEW80_Nss4,(MCS0)_4TX	16.22	0.04188	31.22	1.32434
802.11ax HEW160_Nss4,(MCS0)_4TX	14.09	0.02564	29.09	0.81096
5.25-5.35GHz	-	-	-	-
802.11n HT20_Nss4,(MCS0)_4TX	13.99	0.02506	28.99	0.79250
802.11n HT40_Nss4,(MCS0)_4TX	14.07	0.02553	29.07	0.80724
802.11ac VHT20_Nss4,(MCS0)_4TX	14.04	0.02535	29.04	0.80168
802.11ac VHT40_Nss4,(MCS0)_4TX	14.23	0.02649	29.23	0.83753
802.11ac VHT80_Nss4,(MCS0)_4TX	13.92	0.02466	28.92	0.77983
802.11ac VHT160_Nss4,(MCS0)_4TX	13.87	0.02438	28.87	0.77090
802.11ax HEW20_Nss4,(MCS0)_4TX	14.34	0.02716	29.34	0.85901
802.11ax HEW40_Nss4,(MCS0)_4TX	14.43	0.02773	29.43	0.87700
802.11ax HEW80_Nss4,(MCS0)_4TX	14.24	0.02655	29.24	0.83946
802.11ax HEW160_Nss4,(MCS0)_4TX	14.21	0.02636	29.21	0.83368
5.47-5.725GHz	-	-	-	-
802.11n HT20_Nss4,(MCS0)_4TX	14.19	0.02624	29.19	0.82985
802.11n HT40_Nss4,(MCS0)_4TX	14.18	0.02618	29.18	0.82794
802.11ac VHT20_Nss4,(MCS0)_4TX	14.23	0.02649	29.23	0.83753
802.11ac VHT40_Nss4,(MCS0)_4TX	14.42	0.02767	29.42	0.87498
802.11ac VHT80_Nss4,(MCS0)_4TX	14.06	0.02547	29.06	0.80538
802.11ac VHT160_Nss4,(MCS0)_4TX	14.17	0.02612	29.17	0.82604
802.11ax HEW20_Nss4,(MCS0)_4TX	14.46	0.02793	29.46	0.88308
802.11ax HEW40_Nss4,(MCS0)_4TX	14.70	0.02951	29.70	0.93325
802.11ax HEW80_Nss4,(MCS0)_4TX	14.33	0.02710	29.33	0.85704
802.11ax HEW160_Nss4,(MCS0)_4TX	14.46	0.02793	29.46	0.88308
5.725-5.85GHz	-	-	-	-
802.11n HT20_Nss4,(MCS0)_4TX	28.71	0.74302	43.71	23.49633
802.11n HT40_Nss4,(MCS0)_4TX	24.33	0.27102	39.33	8.57038
802.11ac VHT20_Nss4,(MCS0)_4TX	28.73	0.74645	43.73	23.60478
802.11ac VHT40_Nss4,(MCS0)_4TX	24.34	0.27164	39.34	8.59014
802.11ac VHT80_Nss4,(MCS0)_4TX	20.40	0.10965	35.40	3.46737
802.11ax HEW20_Nss4,(MCS0)_4TX	28.93	0.78163	43.93	24.71724
802.11ax HEW40_Nss4,(MCS0)_4TX	24.58	0.28708	39.58	9.07821
802.11ax HEW80_Nss4,(MCS0)_4TX	20.59	0.11455	35.59	3.62243



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11n HT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	10.63	9.91	10.19	10.20	16.26	30.00	31.26	53.00
5200MHz	Pass	15.00	10.75	10.13	10.36	10.54	16.47	30.00	31.47	53.00
5240MHz	Pass	15.00	10.62	10.20	10.49	10.17	16.39	30.00	31.39	53.00
5260MHz	Pass	15.00	7.77	8.17	8.33	7.57	13.99	14.98	28.99	30.00
5300MHz	Pass	15.00	7.57	8.09	8.15	7.23	13.80	14.98	28.80	30.00
5320MHz	Pass	15.00	7.68	7.92	8.30	7.38	13.85	14.98	28.85	30.00
5500MHz	Pass	15.00	8.21	7.75	8.28	7.95	14.07	14.98	29.07	30.00
5580MHz	Pass	15.00	8.40	8.01	8.37	7.88	14.19	14.98	29.19	30.00
5700MHz	Pass	15.00	7.69	8.10	8.38	7.79	14.02	14.98	29.02	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	6.77	7.01	7.44	6.74	13.02	13.97	28.02	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	1.25	1.23	1.88	1.08	7.39	30.00	22.39	Inf
5745MHz	Pass	15.00	20.53	20.30	20.32	20.13	26.34	30.00	41.34	Inf
5785MHz	Pass	15.00	22.73	22.75	22.69	22.59	28.71	30.00	43.71	Inf
5825MHz	Pass	15.00	21.20	20.73	21.09	20.89	27.00	30.00	42.00	Inf
802.11n HT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	10.89	10.35	10.36	10.31	16.50	30.00	31.50	53.00
5230MHz	Pass	15.00	12.51	12.18	12.20	11.94	18.23	30.00	33.23	53.00
5270MHz	Pass	15.00	8.07	8.33	8.21	7.55	14.07	14.98	29.07	30.00
5310MHz	Pass	15.00	8.10	8.28	8.30	6.81	13.93	14.98	28.93	30.00
5510MHz	Pass	15.00	8.29	7.53	8.20	7.74	13.97	14.98	28.97	30.00
5550MHz	Pass	15.00	8.17	7.66	8.32	7.97	14.06	14.98	29.06	30.00
5670MHz	Pass	15.00	8.33	7.91	8.28	8.09	14.18	14.98	29.18	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	8.04	7.63	8.14	7.90	13.95	14.98	28.95	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-2.22	-2.99	-2.23	-2.85	3.46	30.00	18.46	Inf
5755MHz	Pass	15.00	16.11	16.01	16.30	16.02	22.13	30.00	37.13	Inf
5795MHz	Pass	15.00	18.30	18.25	18.32	18.35	24.33	30.00	39.33	Inf
802.11ac VHT20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	10.68	9.89	10.29	10.39	16.34	30.00	31.34	53.00
5200MHz	Pass	15.00	10.95	10.14	10.51	10.42	16.54	30.00	31.54	53.00
5240MHz	Pass	15.00	10.80	10.23	10.40	10.27	16.45	30.00	31.45	53.00
5260MHz	Pass	15.00	7.83	8.12	8.46	7.62	14.04	14.98	29.04	30.00
5300MHz	Pass	15.00	7.69	7.95	8.33	7.50	13.90	14.98	28.90	30.00
5320MHz	Pass	15.00	7.49	7.86	8.53	7.44	13.87	14.98	28.87	30.00
5500MHz	Pass	15.00	8.40	7.81	8.17	8.09	14.14	14.98	29.14	30.00
5580MHz	Pass	15.00	8.49	7.78	8.53	8.00	14.23	14.98	29.23	30.00
5700MHz	Pass	15.00	7.73	8.05	8.37	7.96	14.05	14.98	29.05	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	6.83	7.02	7.38	6.88	13.05	13.97	28.05	28.97
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	1.58	1.42	2.05	1.31	7.62	30.00	22.62	Inf
5745MHz	Pass	15.00	20.53	20.30	20.31	20.16	26.35	30.00	41.35	Inf
5785MHz	Pass	15.00	22.73	22.77	22.73	22.61	28.73	30.00	43.73	Inf
5825MHz	Pass	15.00	21.21	20.77	21.09	20.97	27.03	30.00	42.03	Inf
802.11ac VHT40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	10.97	10.47	10.66	10.43	16.66	30.00	31.66	53.00
5230MHz	Pass	15.00	12.50	12.10	12.36	11.96	18.26	30.00	33.26	53.00
5270MHz	Pass	15.00	8.23	8.45	8.29	7.84	14.23	14.98	29.23	30.00
5310MHz	Pass	15.00	7.90	8.11	8.34	7.63	14.02	14.98	29.02	30.00
5510MHz	Pass	15.00	8.28	7.48	8.22	7.90	14.00	14.98	29.00	30.00
5550MHz	Pass	15.00	8.46	7.56	8.34	7.89	14.10	14.98	29.10	30.00
5670MHz	Pass	15.00	8.58	8.01	8.60	8.39	14.42	14.98	29.42	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	8.05	7.59	8.21	7.98	13.98	14.98	28.98	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-2.44	-2.78	-2.23	-2.71	3.49	30.00	18.49	Inf
5755MHz	Pass	15.00	16.24	16.14	16.10	16.10	22.17	30.00	37.17	Inf
5795MHz	Pass	15.00	18.45	18.24	18.47	18.09	24.34	30.00	39.34	Inf
802.11ac VHT80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-

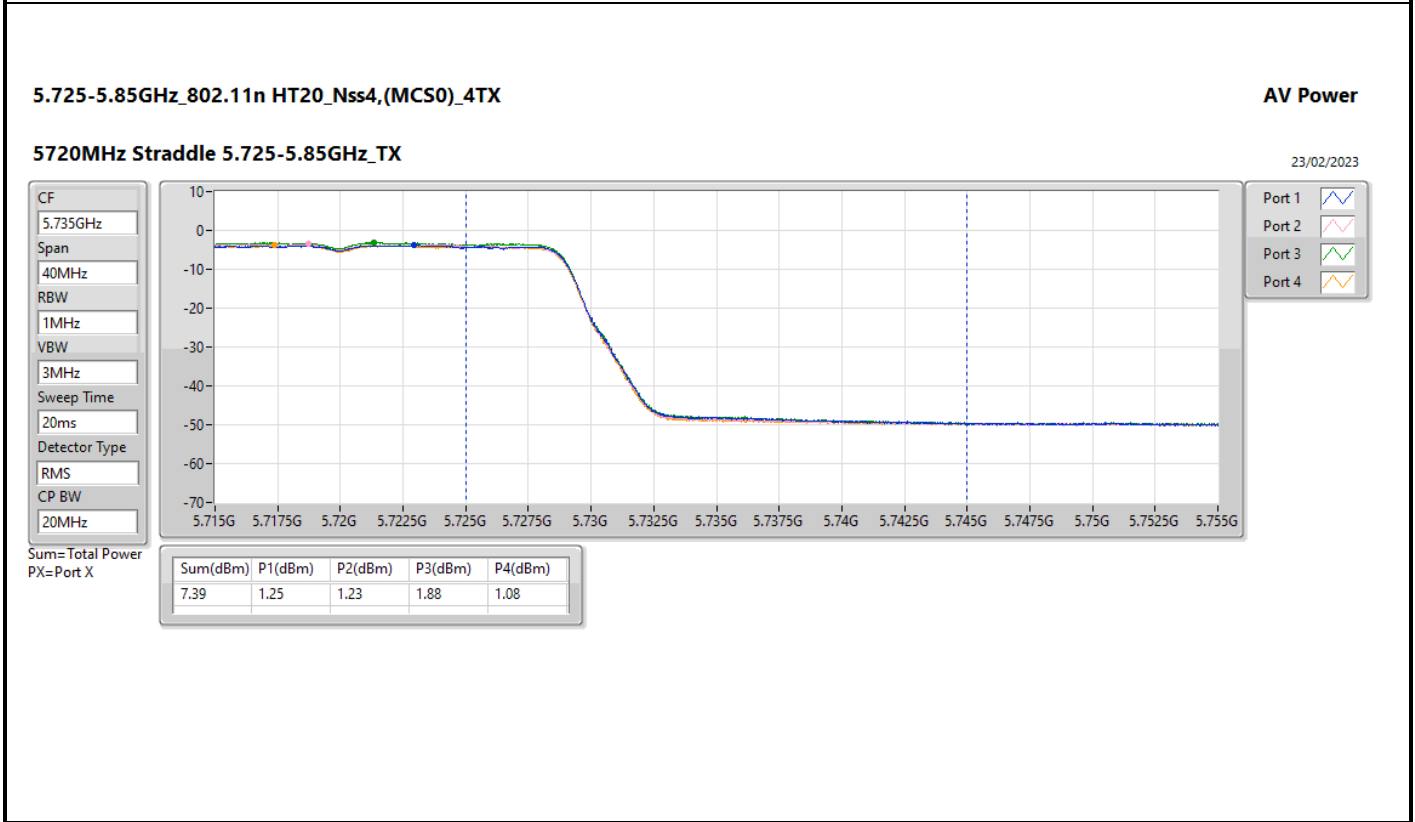
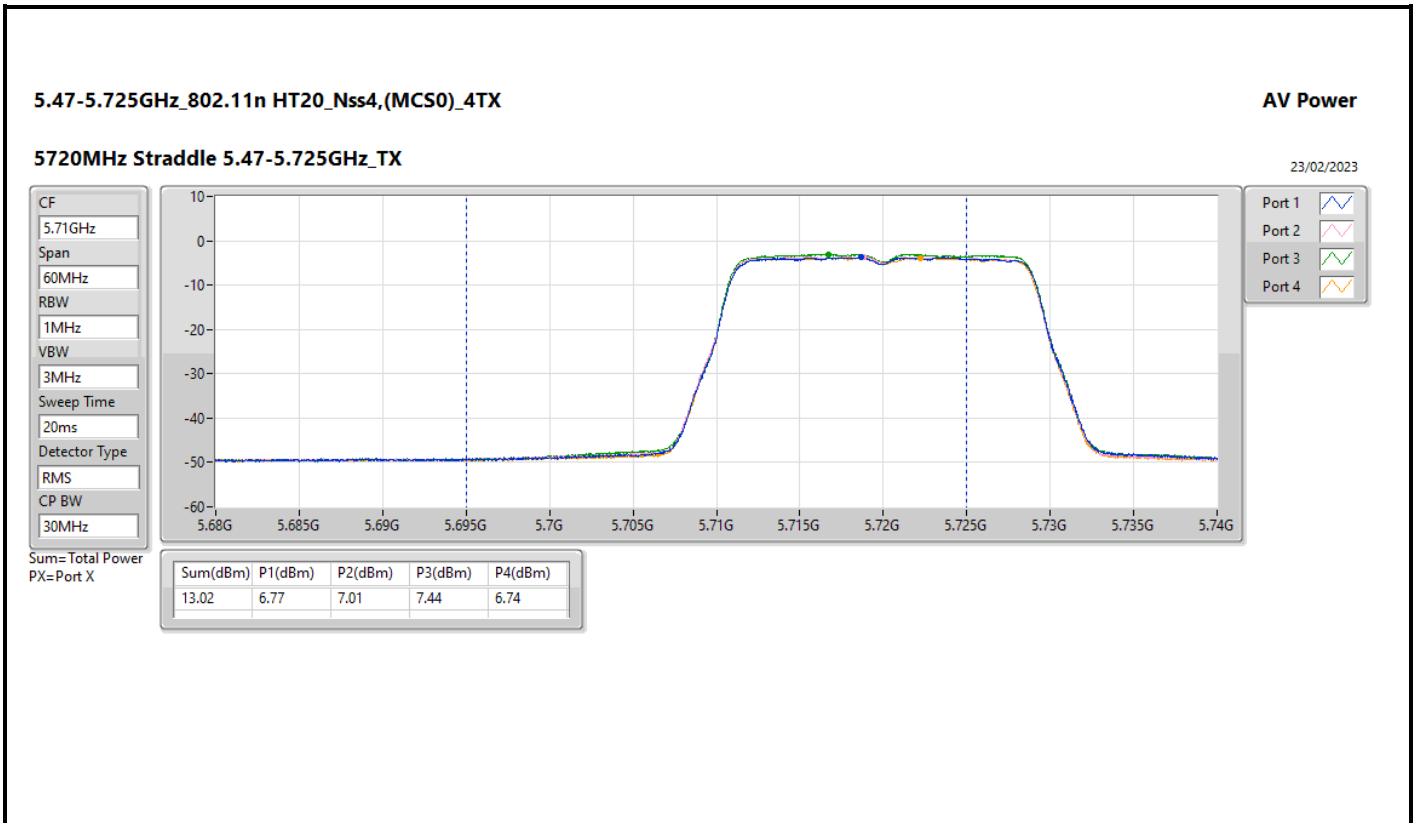


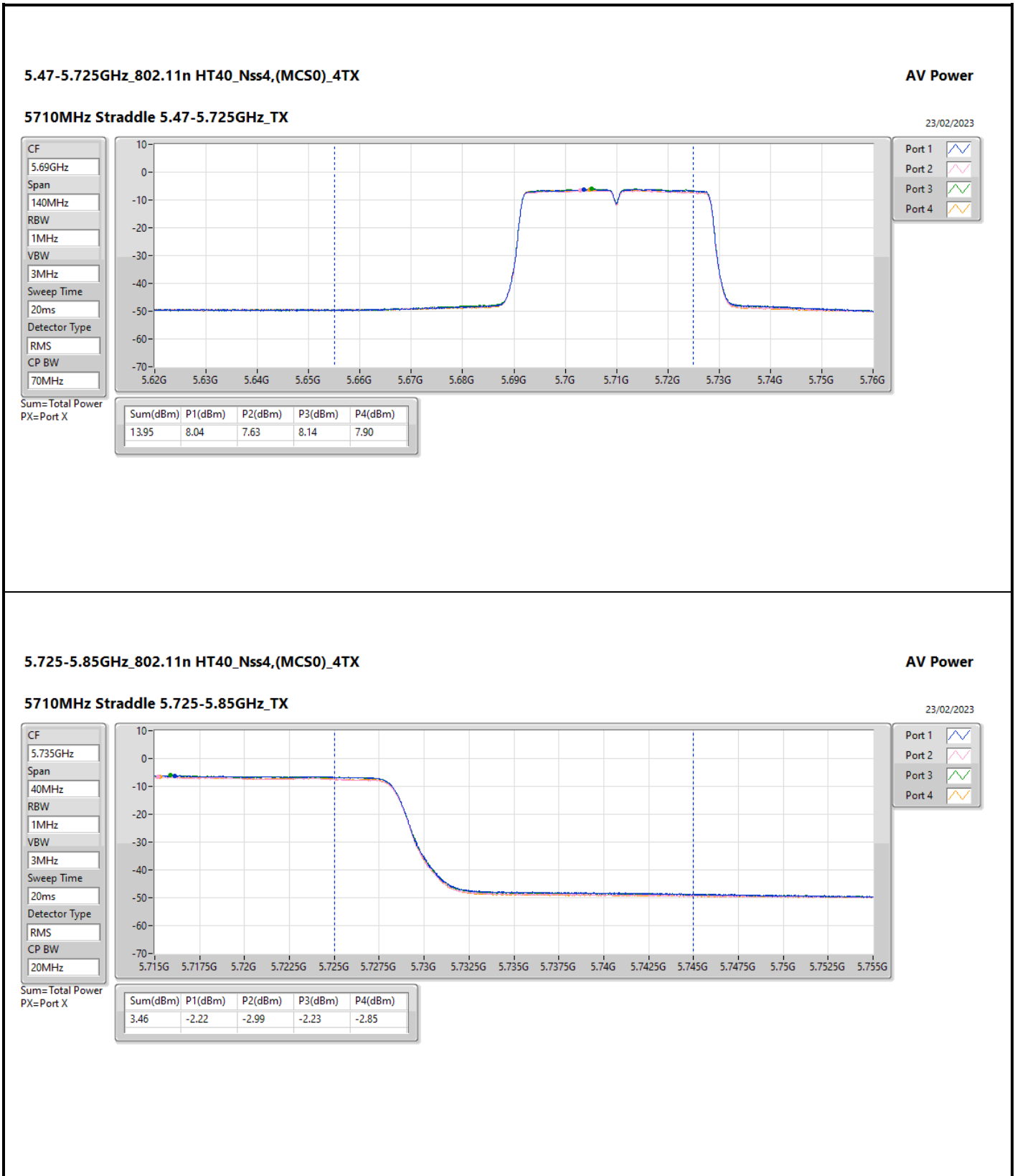
Average Power_Non-Beamforming_Radio 2_4T4S

Appendix C.4

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5210MHz	Pass	15.00	9.95	9.65	10.29	9.77	15.94	30.00	30.94	53.00
5290MHz	Pass	15.00	7.95	7.78	8.22	7.62	13.92	14.98	28.92	30.00
5530MHz	Pass	15.00	8.74	7.09	8.41	7.74	14.06	14.98	29.06	30.00
5610MHz	Pass	15.00	8.36	7.68	8.16	7.87	14.05	14.98	29.05	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	7.97	7.66	8.06	7.75	13.88	14.98	28.88	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-6.34	-6.99	-6.14	-7.29	-0.64	30.00	14.36	Inf
5775MHz	Pass	15.00	14.62	14.21	14.64	14.01	20.40	30.00	35.40	Inf
802.11ac VHT160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	8.01	7.68	8.05	7.14	13.76	30.00	28.76	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	8.05	7.80	7.96	7.59	13.87	14.98	28.87	30.00
5570MHz	Pass	15.00	8.27	8.07	8.47	7.74	14.17	14.98	29.17	30.00
802.11ax HEW20_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	11.15	10.46	10.66	10.64	16.76	30.00	31.76	53.00
5200MHz	Pass	15.00	11.30	10.68	10.78	10.88	16.94	30.00	31.94	53.00
5240MHz	Pass	15.00	11.27	10.66	10.56	10.69	16.82	30.00	31.82	53.00
5260MHz	Pass	15.00	8.20	8.50	8.70	7.85	14.34	14.98	29.34	30.00
5300MHz	Pass	15.00	8.02	8.34	8.64	7.91	14.26	14.98	29.26	30.00
5320MHz	Pass	15.00	7.96	8.37	8.56	7.89	14.22	14.98	29.22	30.00
5500MHz	Pass	15.00	8.78	8.15	8.42	8.33	14.45	14.98	29.45	30.00
5580MHz	Pass	15.00	8.70	8.29	8.53	8.22	14.46	14.98	29.46	30.00
5700MHz	Pass	15.00	8.09	8.39	8.62	8.19	14.35	14.98	29.35	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	7.08	6.79	7.63	6.79	13.11	13.96	28.11	28.96
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	1.97	1.94	2.28	1.54	7.96	30.00	22.96	Inf
5745MHz	Pass	15.00	20.67	20.45	20.49	20.36	26.51	30.00	41.51	Inf
5785MHz	Pass	15.00	22.84	23.03	22.95	22.80	28.93	30.00	43.93	Inf
5825MHz	Pass	15.00	21.39	21.03	21.24	21.16	27.23	30.00	42.23	Inf
802.11ax HEW40_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	11.30	10.77	11.13	10.65	16.99	30.00	31.99	53.00
5230MHz	Pass	15.00	12.80	12.36	12.61	12.33	18.55	30.00	33.55	53.00
5270MHz	Pass	15.00	8.37	8.57	8.64	8.03	14.43	14.98	29.43	30.00
5310MHz	Pass	15.00	8.39	8.58	8.49	7.89	14.37	14.98	29.37	30.00
5510MHz	Pass	15.00	8.66	7.82	8.45	8.22	14.32	14.98	29.32	30.00
5550MHz	Pass	15.00	8.56	7.87	8.55	8.25	14.34	14.98	29.34	30.00
5670MHz	Pass	15.00	8.73	8.49	8.70	8.80	14.70	14.98	29.70	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	8.47	8.20	8.59	8.20	14.39	14.98	29.39	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-1.31	-1.83	-1.24	-1.85	4.47	30.00	19.47	Inf
5755MHz	Pass	15.00	16.39	16.42	16.56	16.34	22.45	30.00	37.45	Inf
5795MHz	Pass	15.00	18.60	18.50	18.60	18.55	24.58	30.00	39.58	Inf
802.11ax HEW80_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	15.00	10.32	9.87	10.61	9.94	16.22	30.00	31.22	53.00
5290MHz	Pass	15.00	8.39	7.94	8.51	8.02	14.24	14.98	29.24	30.00
5530MHz	Pass	15.00	8.96	7.60	8.60	7.88	14.31	14.98	29.31	30.00
5610MHz	Pass	15.00	8.44	7.98	8.49	8.04	14.26	14.98	29.26	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	8.36	8.03	8.52	8.33	14.33	14.98	29.33	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-5.19	-5.92	-5.04	-6.07	0.49	30.00	15.49	Inf
5775MHz	Pass	15.00	14.63	14.39	14.77	14.49	20.59	30.00	35.59	Inf
802.11ax HEW160_Nss4,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	8.35	8.16	8.25	7.47	14.09	30.00	29.09	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	8.43	7.96	8.32	8.03	14.21	14.98	29.21	30.00
5570MHz	Pass	15.00	8.51	8.36	8.78	8.08	14.46	14.98	29.46	30.00

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





5.725-5.85GHz_802.11n HT40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

23/02/2023

CF

5.735GHz

Span

40MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

20MHz



Port 1

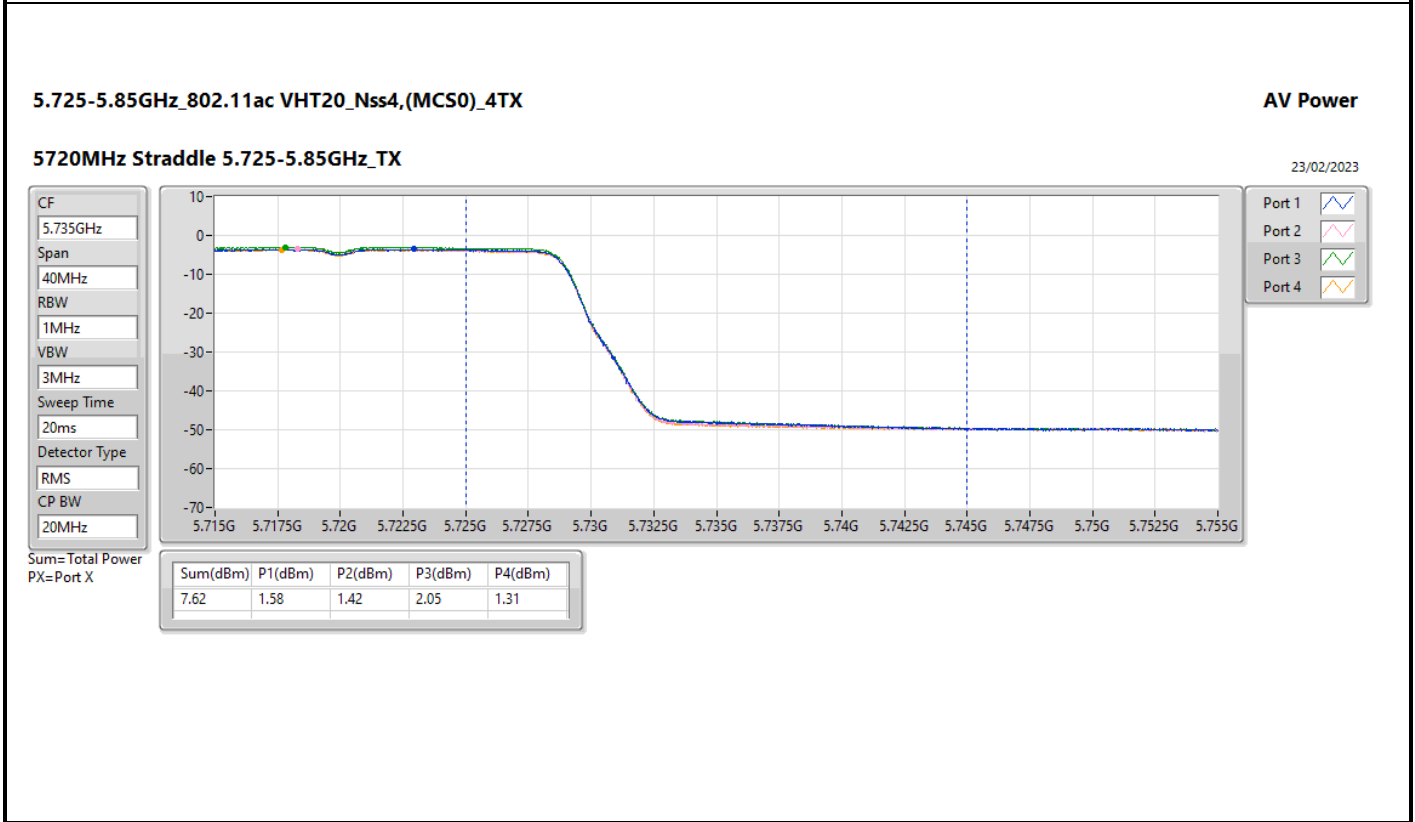
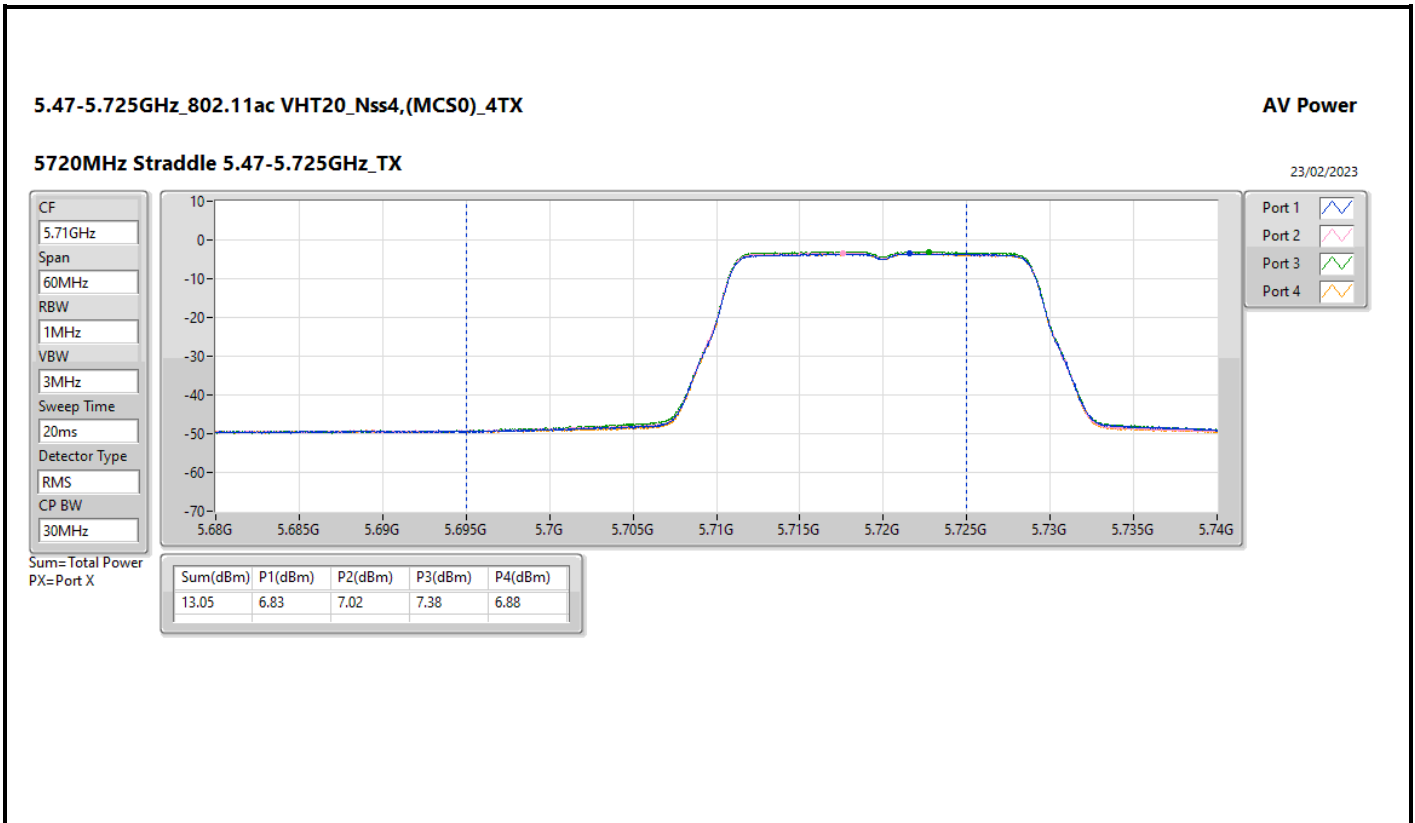
Port 2

Port 3

Port 4

Sum= Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
3.46	-2.22	-2.99	-2.23	-2.85





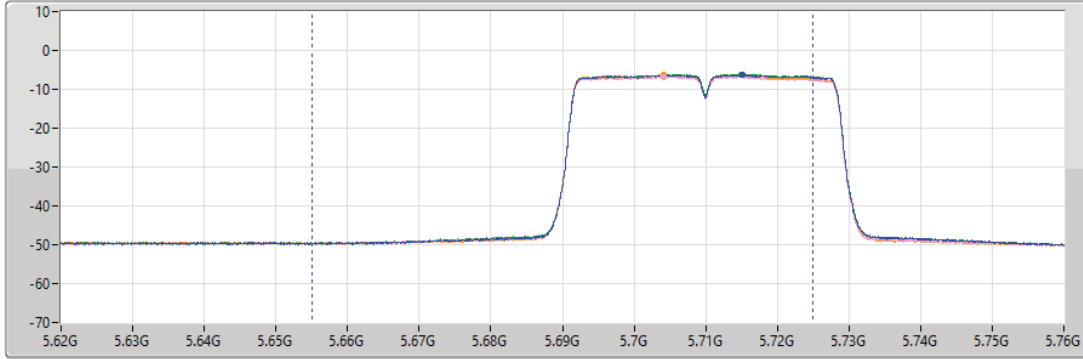
5.47-5.725GHz_802.11ac VHT40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

23/02/2023

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.98	8.05	7.59	8.21	7.98

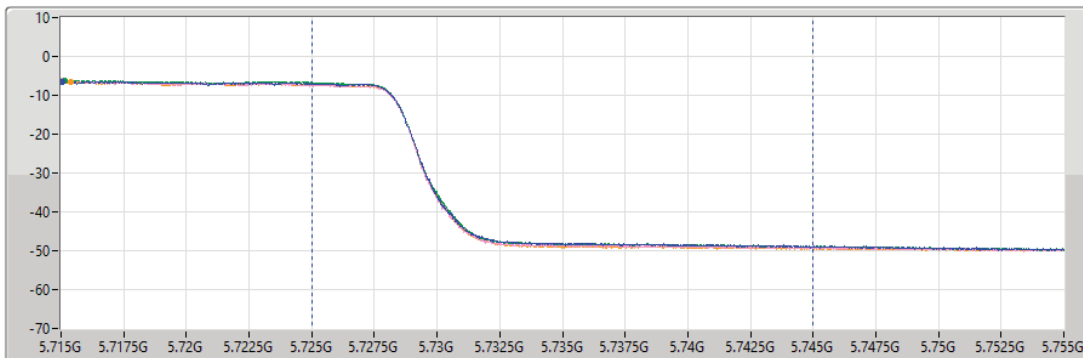
5.725-5.85GHz_802.11ac VHT40_Nss4,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

23/02/2023

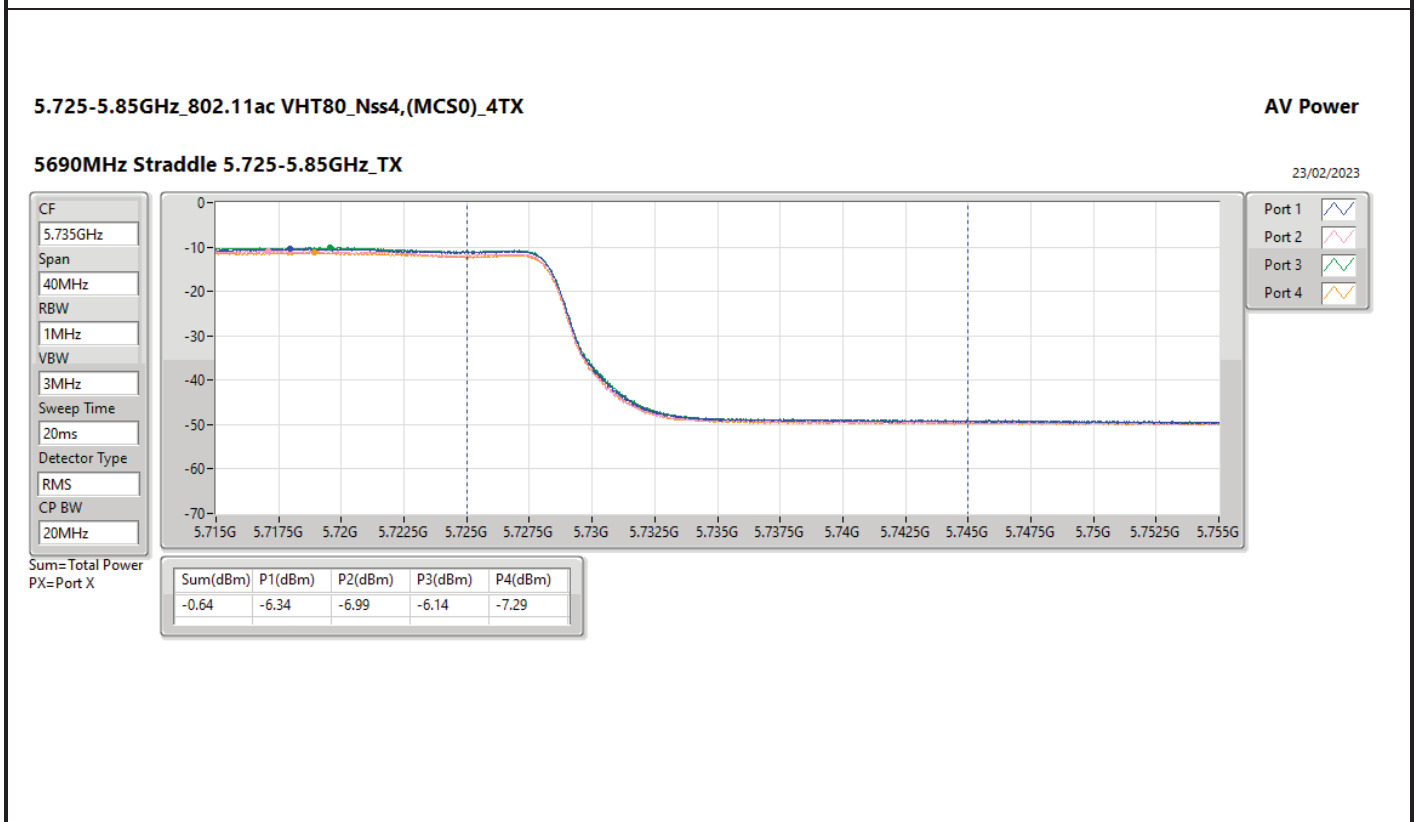
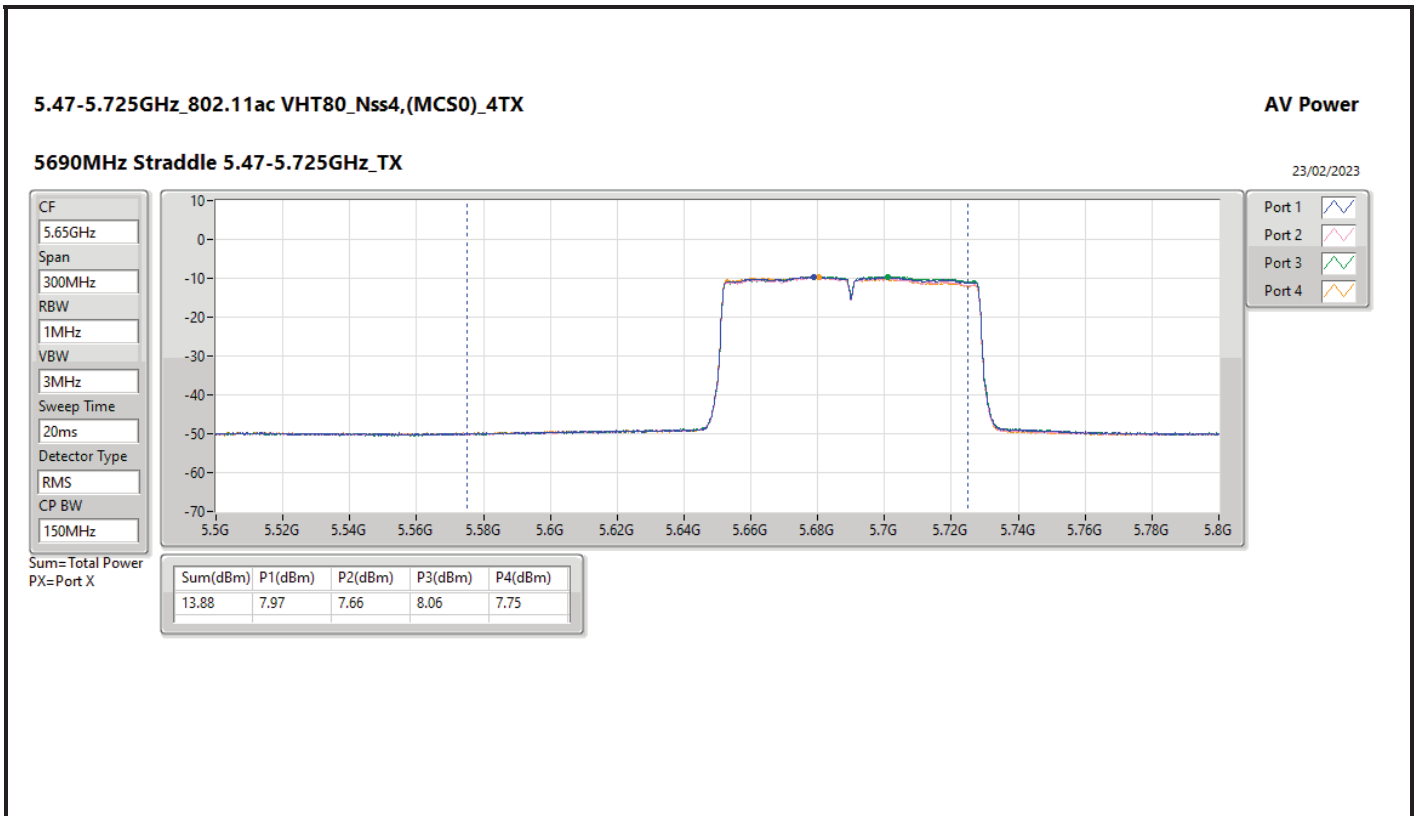
CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz

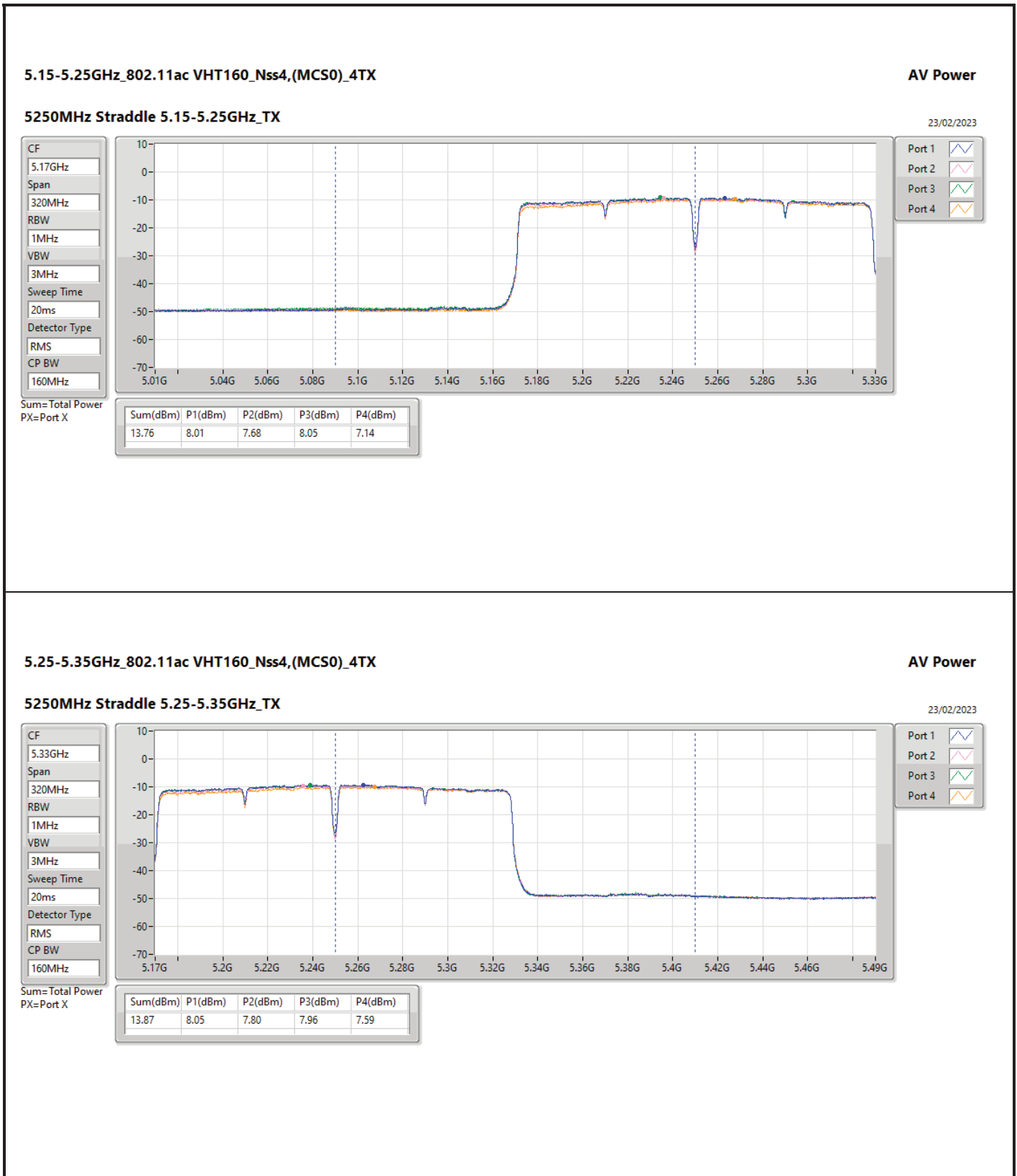


Port 1
Port 2
Port 3
Port 4

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
3.49	-2.44	-2.78	-2.23	-2.71





5.25-5.35GHz_802.11ac VHT160_Nss4,(MCS0)_4TX

5250MHz Straddle 5.25-5.35GHz_TX

AV Power

23/02/2023

CF

5.33GHz

Span

320MHz

RBW

1MHz

VBW

3MHz

Sweep Time

20ms

Detector Type

RMS

CP BW

160MHz

Port 1

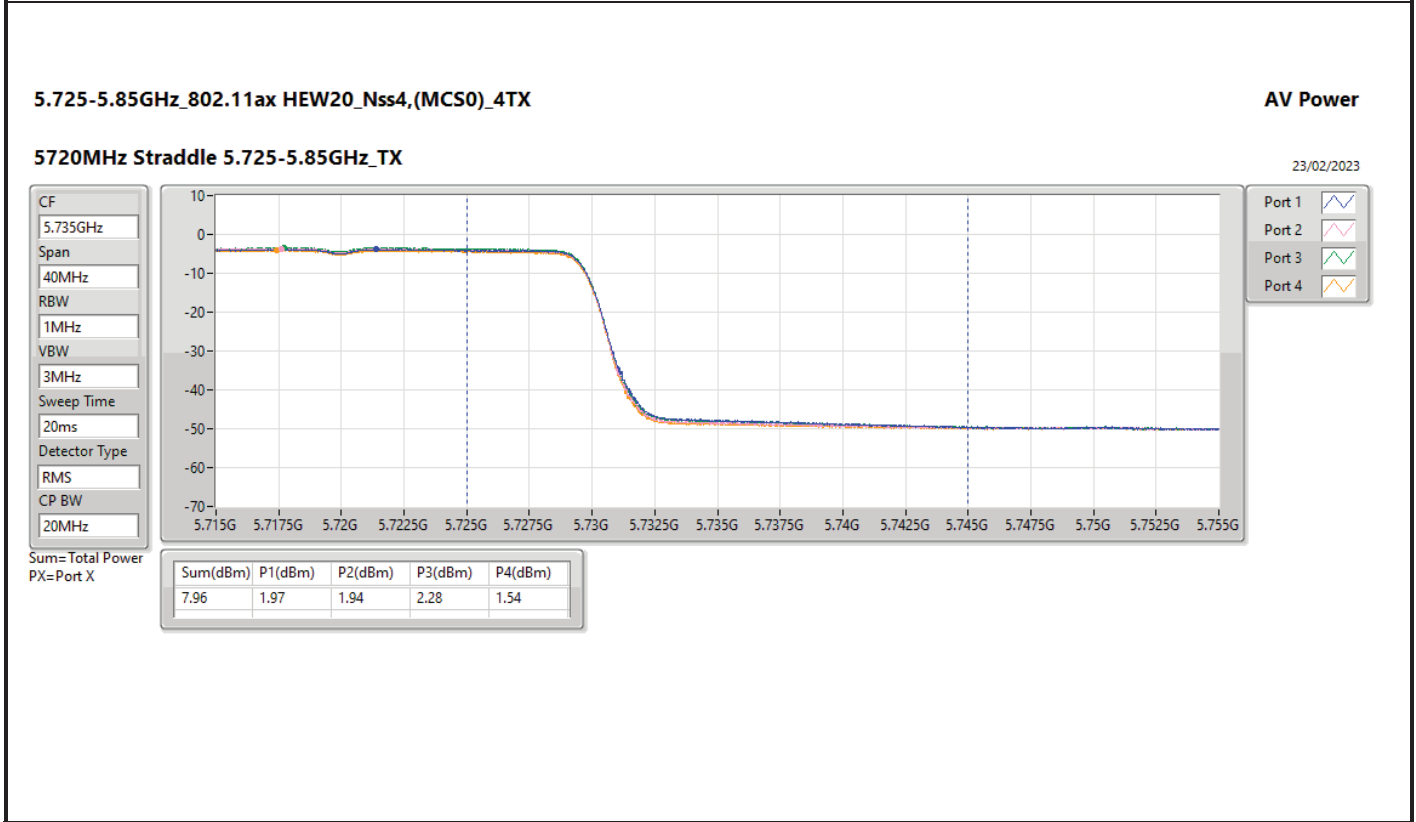
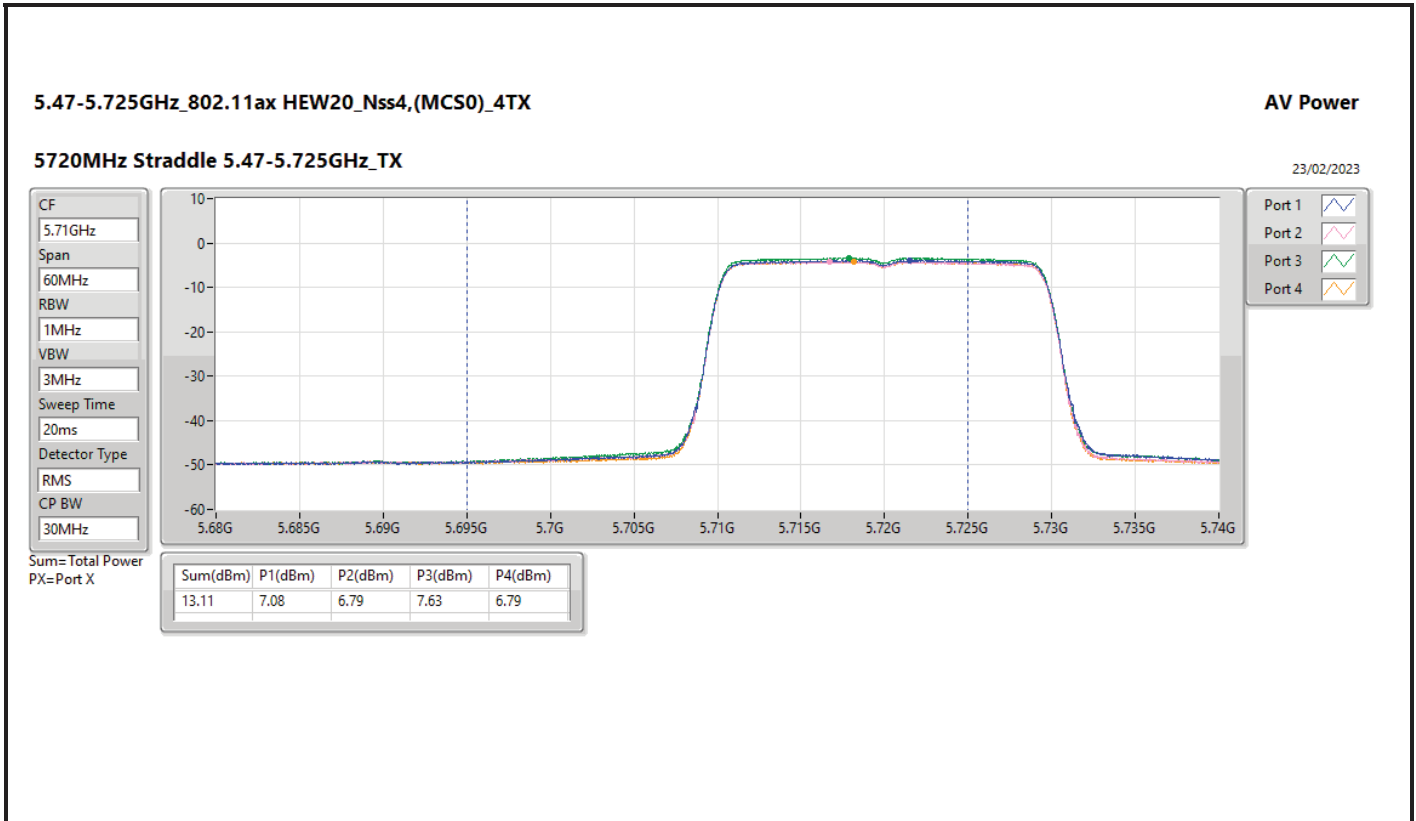
Port 2

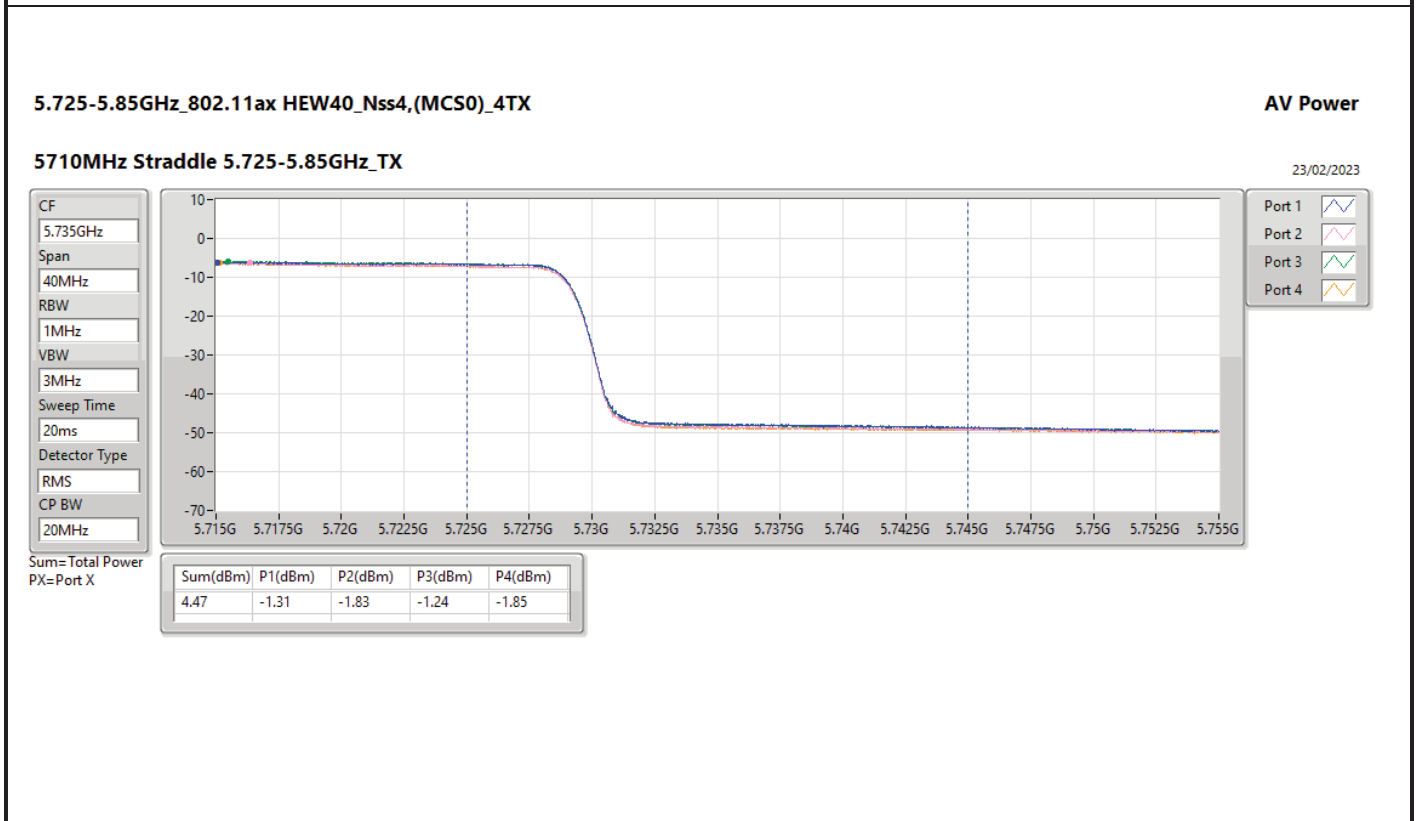
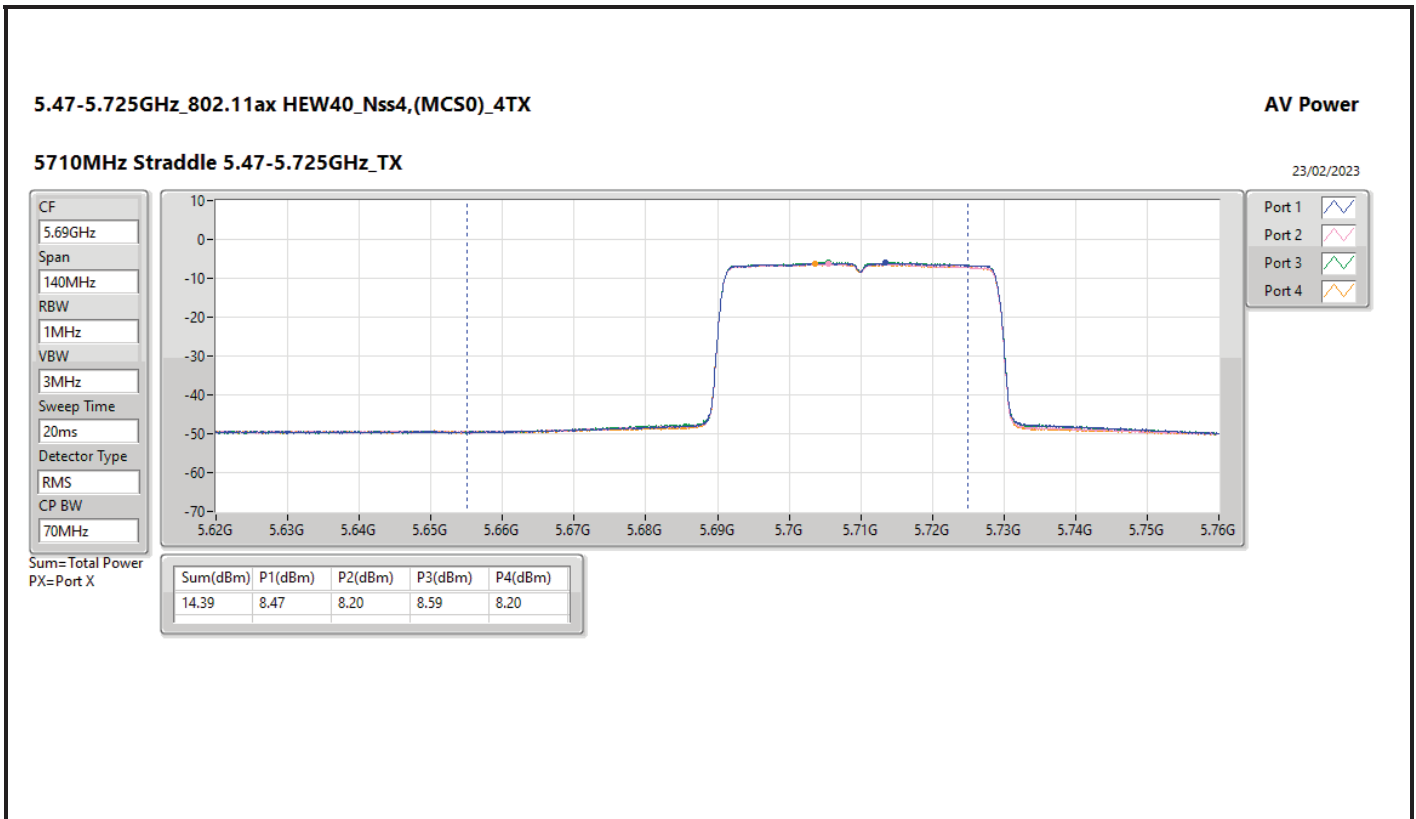
Port 3

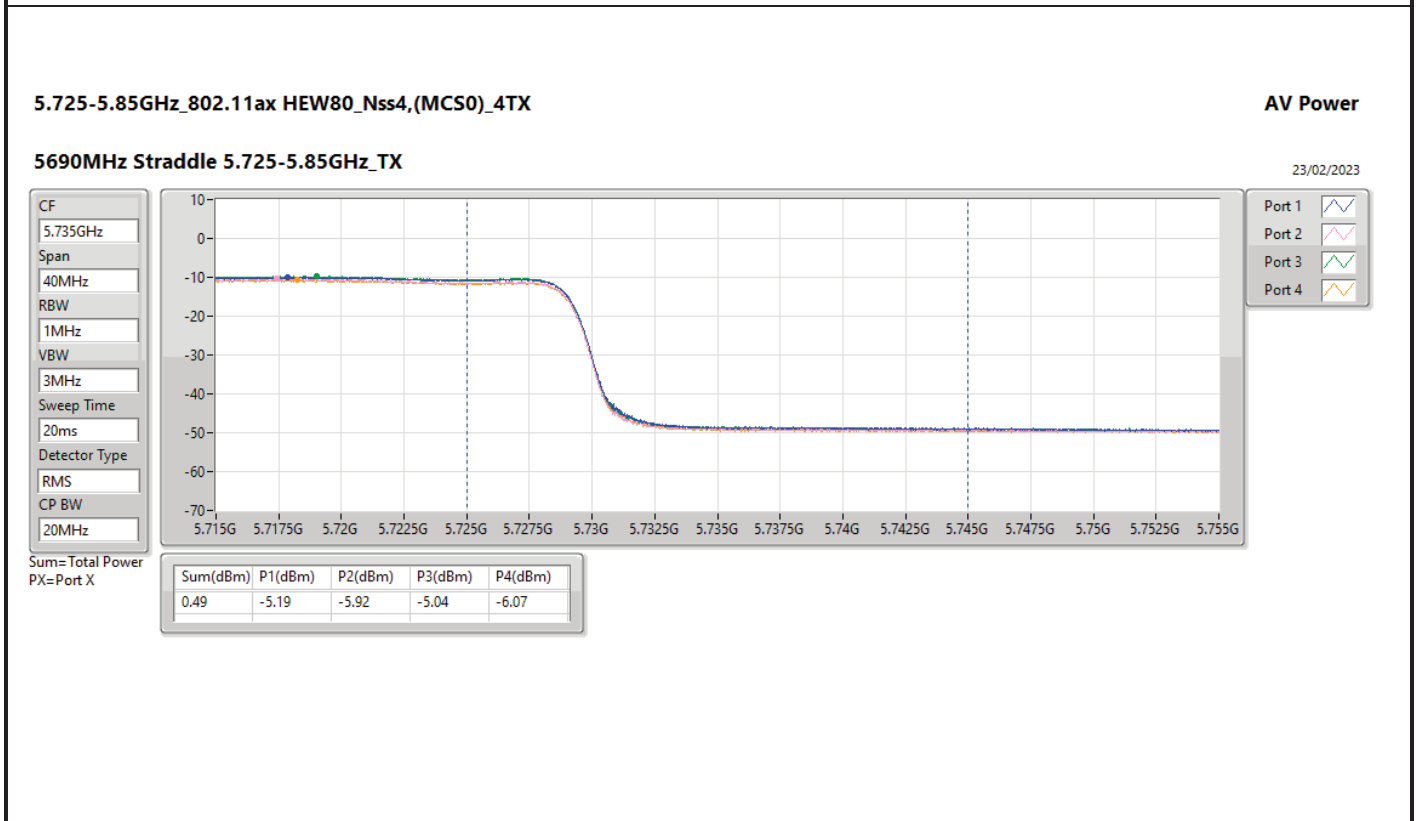
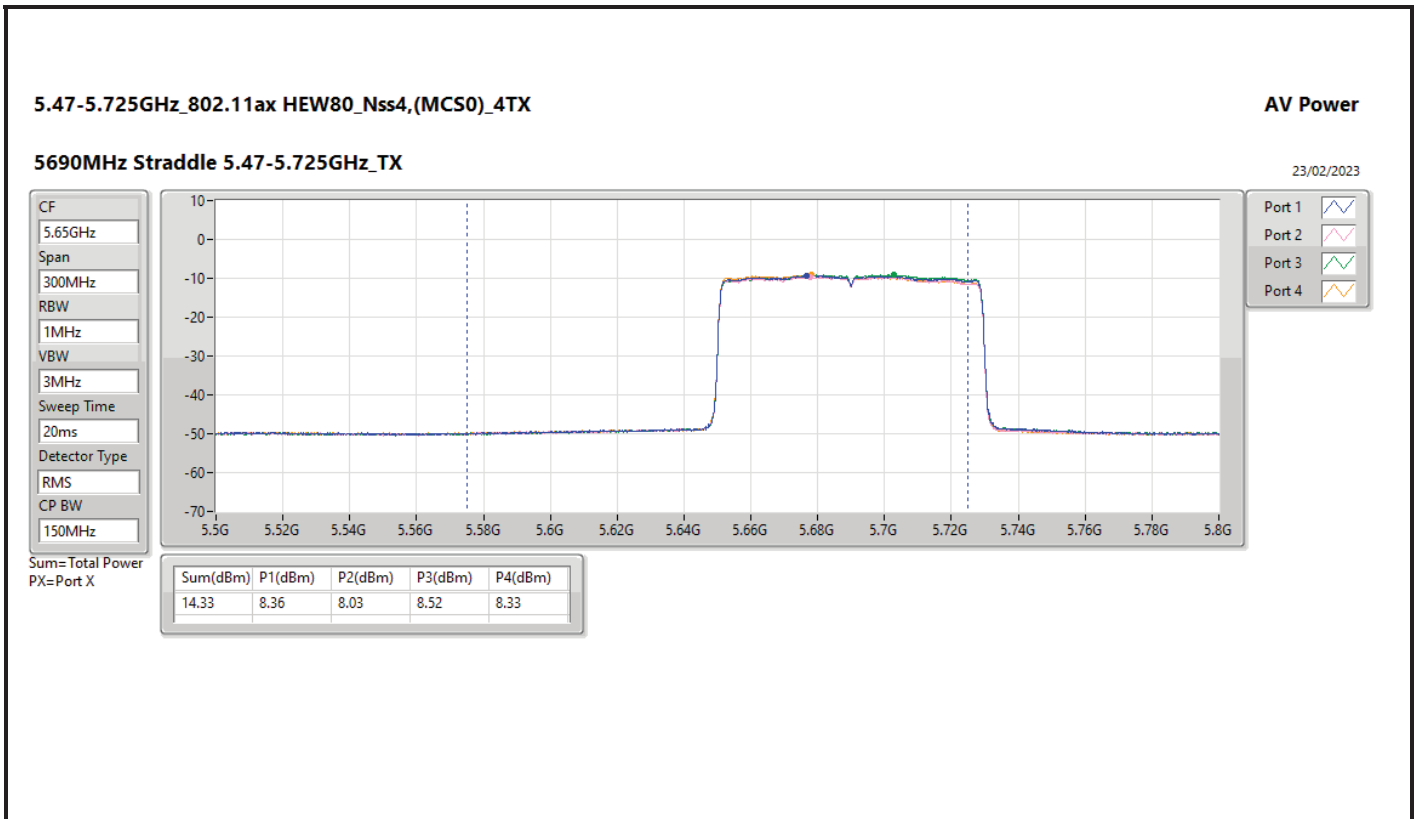
Port 4

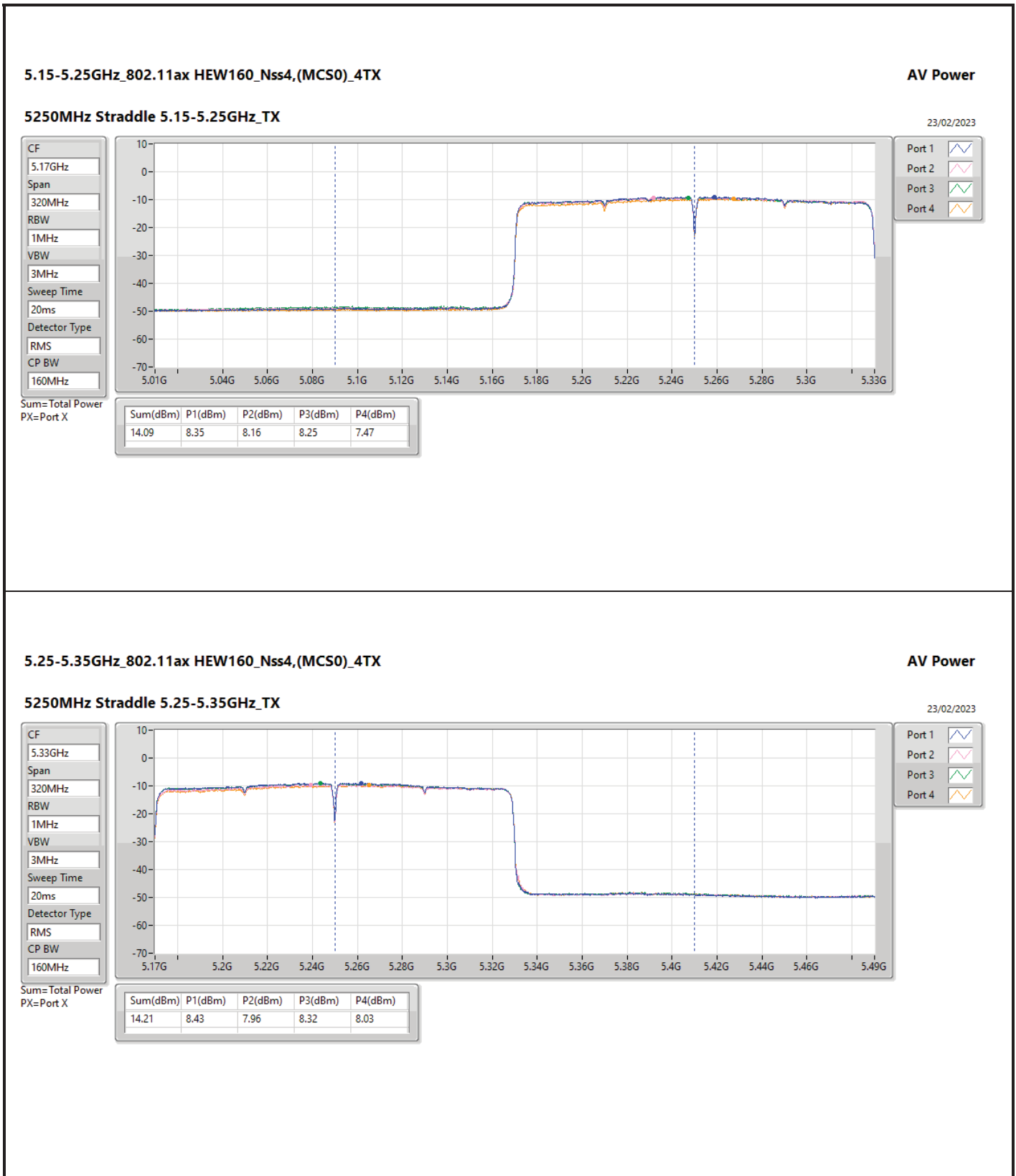
Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
13.87	8.05	7.80	7.96	7.59











Summary

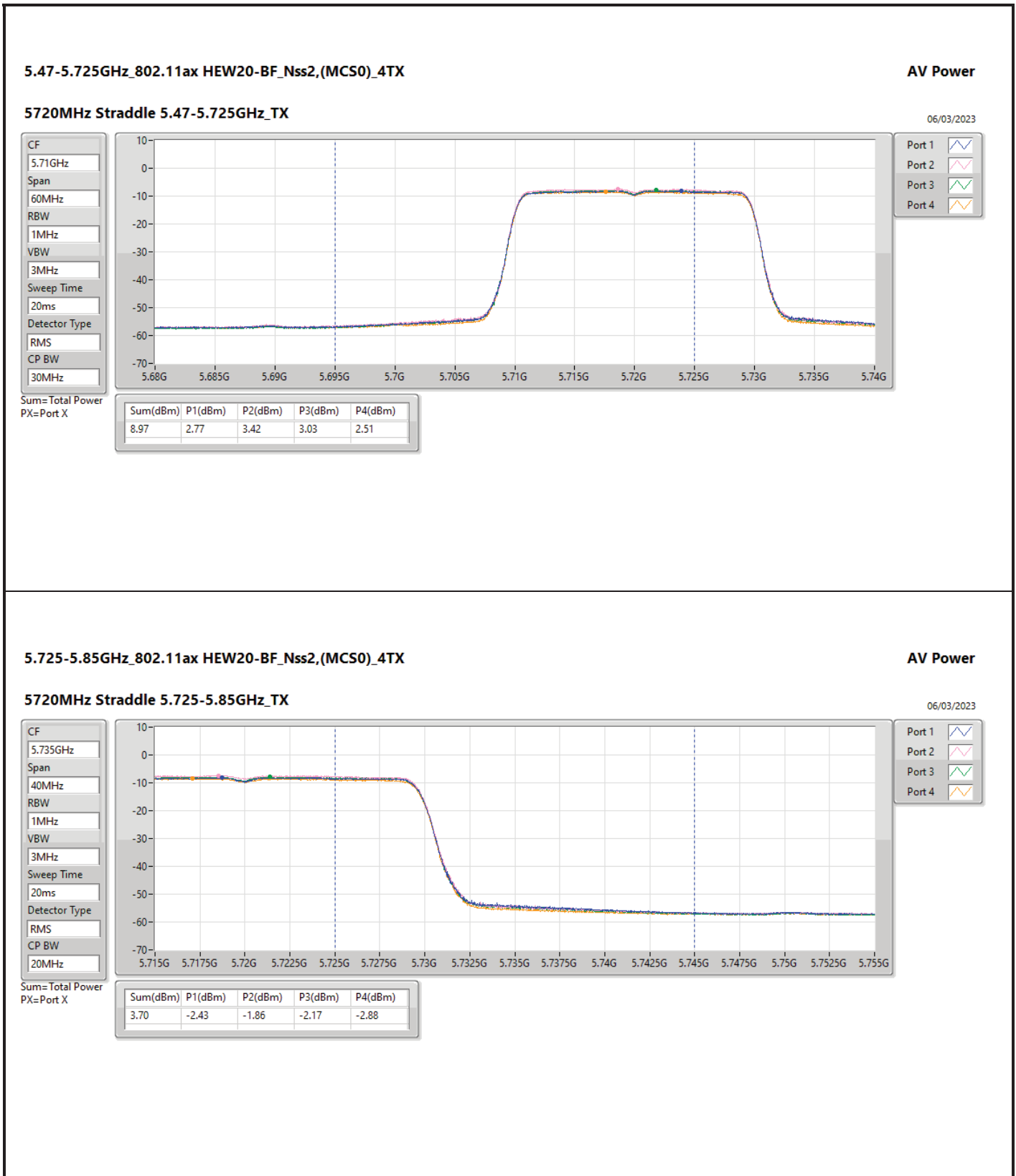
Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	16.68	0.04656	34.69	2.94442
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	15.70	0.03715	33.71	2.34963
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	11.92	0.01556	29.93	0.98401
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	5.64	0.00366	23.65	0.23174
5.25-5.35GHz	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	9.87	0.00971	27.88	0.61376
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	11.29	0.01346	29.30	0.85114
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	11.40	0.01380	29.41	0.87297
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	5.67	0.00369	23.68	0.23335
5.47-5.725GHz	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	9.77	0.00948	27.78	0.59979
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	11.21	0.01321	29.22	0.83560
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	11.22	0.01324	29.23	0.83753
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	11.15	0.01303	29.16	0.82414
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	25.74	0.37497	43.75	23.71374
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	23.02	0.20045	41.03	12.67652
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	18.30	0.06761	36.31	4.27563



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	18.01	7.81	6.86	7.47	7.05	13.33	30.00	31.34	53.00
5200MHz	Pass	18.01	6.99	6.71	7.05	6.83	12.92	30.00	30.93	53.00
5240MHz	Pass	18.01	11.18	10.46	10.24	10.72	16.68	30.00	34.69	53.00
5260MHz	Pass	18.01	3.57	4.3	3.93	3.56	9.87	11.97	27.88	30.00
5300MHz	Pass	18.01	3.41	4.41	3.8	3.45	9.81	11.97	27.82	30.00
5320MHz	Pass	18.01	3.55	4.49	3.62	3.63	9.86	11.97	27.87	30.00
5500MHz	Pass	18.01	3.62	4	3.46	3.35	9.64	11.97	27.65	30.00
5580MHz	Pass	18.01	3.24	4.11	3.38	3.71	9.64	11.97	27.65	30.00
5700MHz	Pass	18.01	3.53	4.24	3.86	3.29	9.77	11.97	27.78	30.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.01	2.77	3.42	3.03	2.51	8.97	11.97	26.98	30.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.01	-2.43	-1.86	-2.17	-2.88	3.70	30.00	21.71	Inf
5745MHz	Pass	18.01	18.68	18.95	18.54	18.51	24.69	30.00	42.70	Inf
5785MHz	Pass	18.01	19.67	19.89	19.43	19.89	25.74	30.00	43.75	Inf
5825MHz	Pass	18.01	19.06	19.21	18.88	18.97	25.05	30.00	43.06	Inf
802.11ax HEW40-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	18.01	7.83	7.01	7.81	7.32	13.53	30.00	31.54	53.00
5230MHz	Pass	18.01	10.16	9.49	9.43	9.61	15.70	30.00	33.71	53.00
5270MHz	Pass	18.01	4.98	5.65	5.63	4.74	11.29	11.97	29.30	30.00
5310MHz	Pass	18.01	5.48	5.25	5.18	5.18	11.29	11.97	29.30	30.00
5510MHz	Pass	18.01	5.62	4.57	5.39	5.12	11.21	11.97	29.22	30.00
5550MHz	Pass	18.01	5.45	4.44	5.5	5.03	11.15	11.97	29.16	30.00
5670MHz	Pass	18.01	5.23	4.63	5.58	5.24	11.20	11.97	29.21	30.00
5710MHz Straddle 5.47-5.725GHz	Pass	18.01	5.36	5.31	5.09	4.67	11.14	11.97	29.15	30.00
5710MHz Straddle 5.725-5.85GHz	Pass	18.01	-4.46	-4.81	-4.64	-5.64	1.16	30.00	19.17	Inf
5755MHz	Pass	18.01	15.83	15.7	16.38	16.31	22.09	30.00	40.10	Inf
5795MHz	Pass	18.01	17.11	16.6	17.15	17.11	23.02	30.00	41.03	Inf
802.11ax HEW80-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	18.01	5.94	5.58	6.23	5.83	11.92	30.00	29.93	53.00
5290MHz	Pass	18.01	5.36	5.04	5.8	5.27	11.40	11.97	29.41	30.00
5530MHz	Pass	18.01	5.87	4.19	5.67	4.87	11.22	11.97	29.23	30.00
5610MHz	Pass	18.01	5.33	4.77	5.3	5.36	11.22	11.97	29.23	30.00
5690MHz Straddle 5.47-5.725GHz	Pass	18.01	5.43	5.28	4.91	5.06	11.20	11.97	29.21	30.00
5690MHz Straddle 5.725-5.85GHz	Pass	18.01	-8.38	-8.81	-8.51	-9.53	-2.76	30.00	15.25	Inf
5775MHz	Pass	18.01	12.46	11.82	12.57	12.25	18.30	30.00	36.31	Inf
802.11ax HEW160-BF_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	18.01	0.47	-0.82	-0.49	-0.83	5.64	30.00	23.65	53.00
5250MHz Straddle 5.25-5.35GHz	Pass	18.01	0.29	-0.69	-0.59	-0.5	5.67	11.97	23.68	30.00
5570MHz	Pass	18.01	5.3	4.89	5.43	4.85	11.15	11.97	29.16	30.00

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





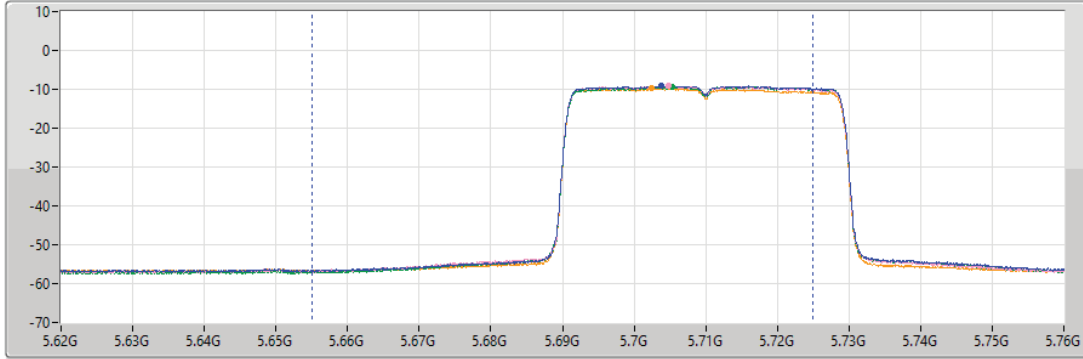
5.47-5.725GHz_802.11ax HEW40-BF_Nss2,(MCS0)_4TX

AV Power

5710MHz Straddle 5.47-5.725GHz_TX

06/03/2023

CF
5.69GHz
Span
140MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
70MHz



Port 1
Port 2
Port 3
Port 4

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
11.14	5.36	5.31	5.09	4.67

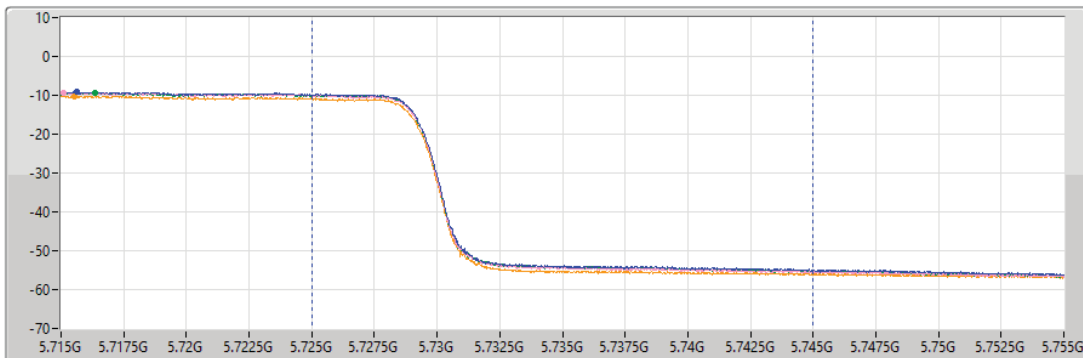
5.725-5.85GHz_802.11ax HEW40-BF_Nss2,(MCS0)_4TX

AV Power

5710MHz Straddle 5.725-5.85GHz_TX

06/03/2023

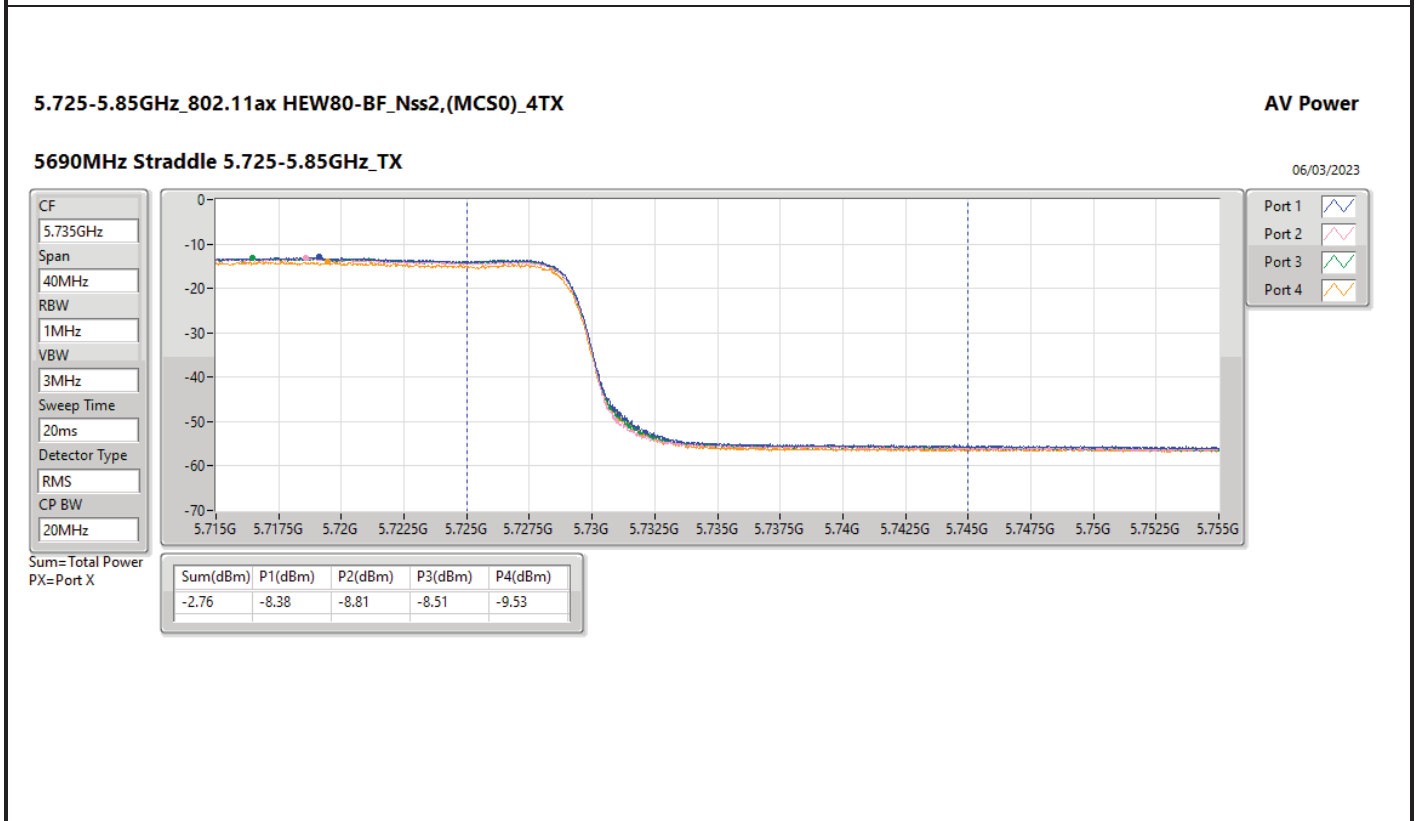
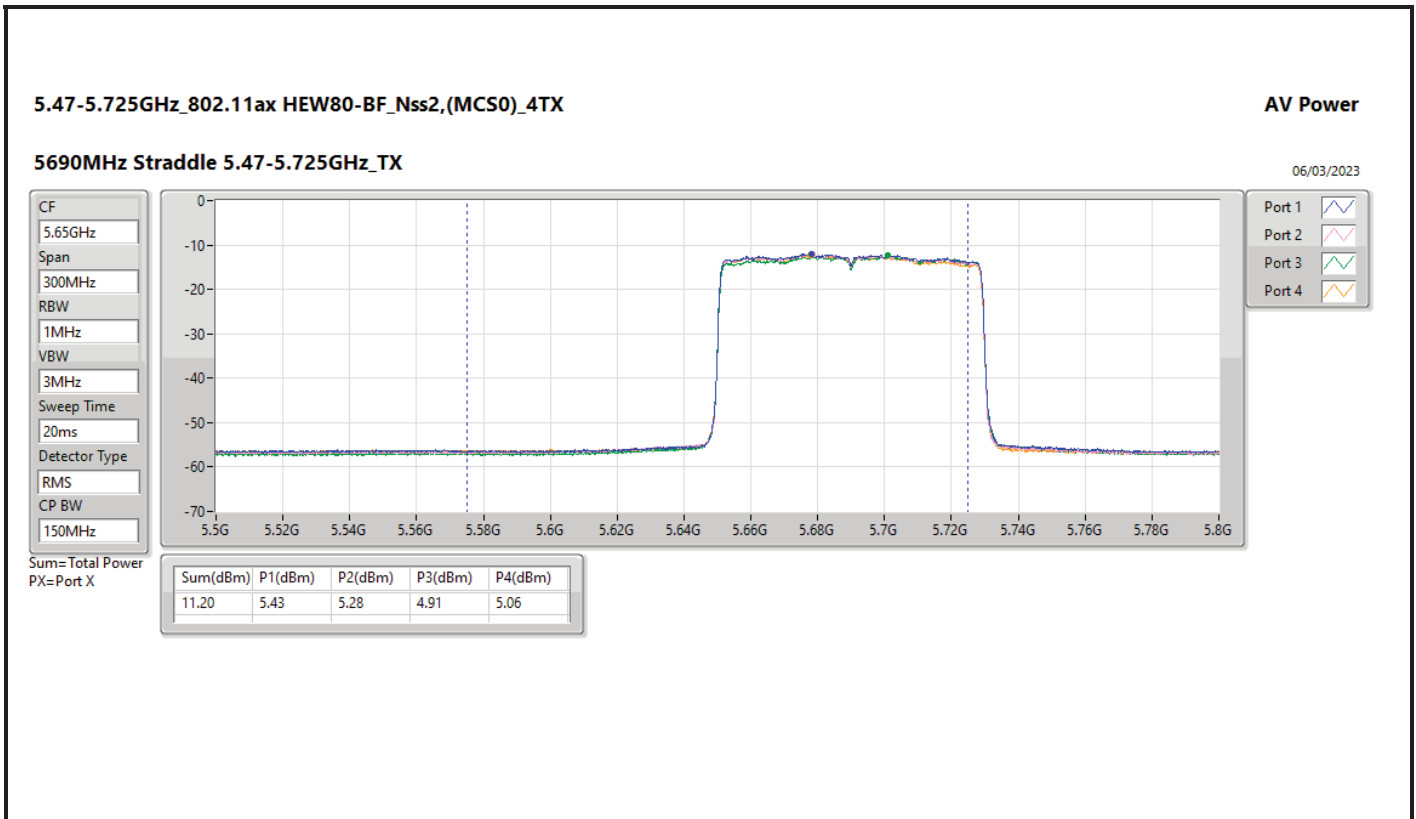
CF
5.735GHz
Span
40MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
CP BW
20MHz

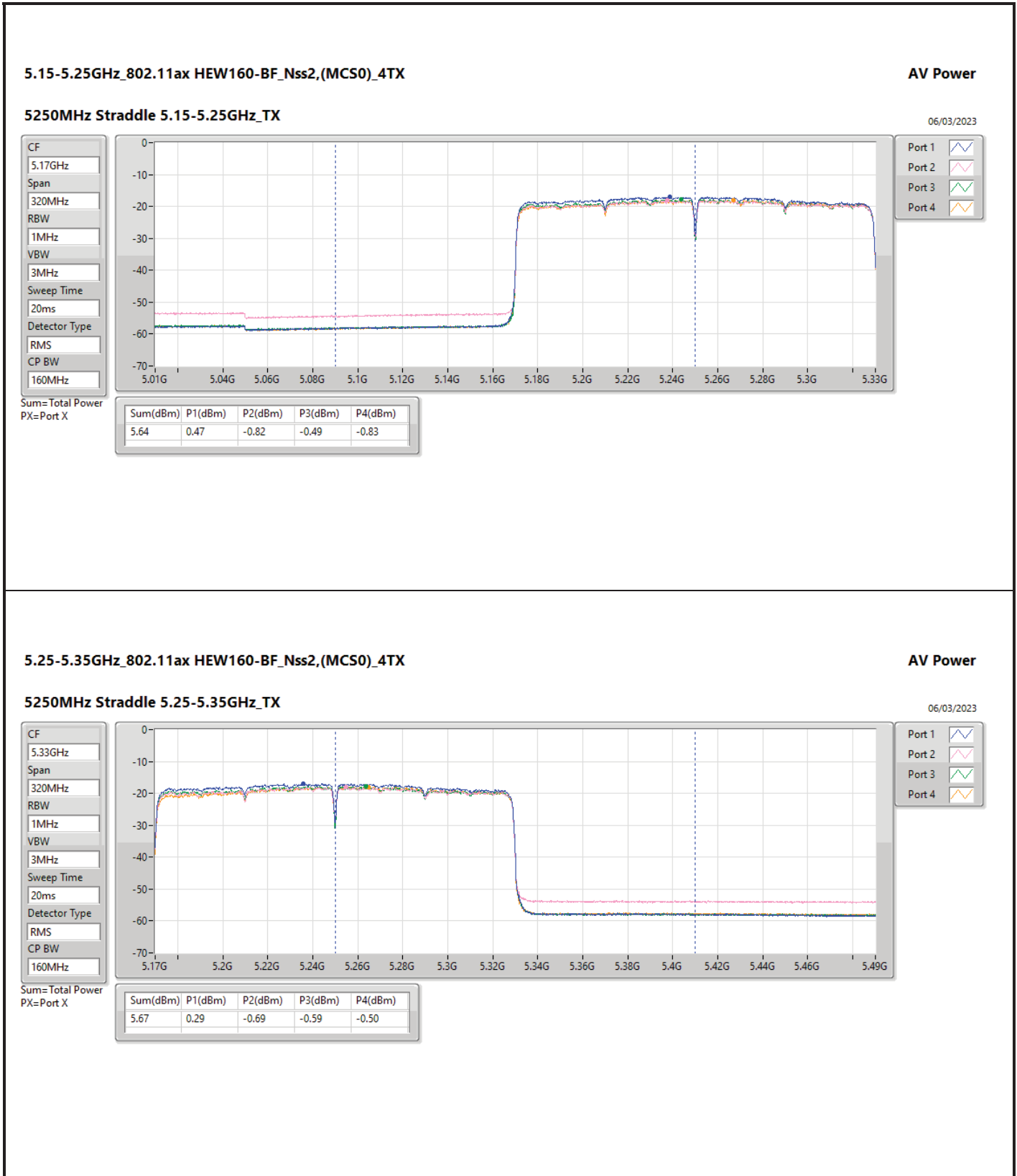


Port 1
Port 2
Port 3
Port 4

Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)	P3(dBm)	P4(dBm)
1.16	-4.46	-4.81	-4.64	-5.64







Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.69	24.69
802.11n HT20_Nss1,(MCS0)_1TX	10.16	25.16
802.11n HT40_Nss1,(MCS0)_1TX	3.89	18.89
802.11ac VHT20_Nss1,(MCS0)_1TX	10.14	25.14
802.11ac VHT40_Nss1,(MCS0)_1TX	3.96	18.96
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.09	7.91
802.11ac VHT160_Nss1,(MCS0)_1TX	-9.27	5.73
802.11ax HEW20_Nss1,(MCS0)_1TX	10.02	25.02
802.11ax HEW40_Nss1,(MCS0)_1TX	4.04	19.04
802.11ax HEW80_Nss1,(MCS0)_1TX	-6.95	8.05
802.11ax HEW160_Nss1,(MCS0)_1TX	-9.17	5.83
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	1.84	16.84
802.11n HT20_Nss1,(MCS0)_1TX	0.98	15.98
802.11n HT40_Nss1,(MCS0)_1TX	-2.05	12.95
802.11ac VHT20_Nss1,(MCS0)_1TX	0.97	15.97
802.11ac VHT40_Nss1,(MCS0)_1TX	-1.99	13.01
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.22	7.78
802.11ac VHT160_Nss1,(MCS0)_1TX	-9.16	5.84
802.11ax HEW20_Nss1,(MCS0)_1TX	1.03	16.03
802.11ax HEW40_Nss1,(MCS0)_1TX	-1.84	13.16
802.11ax HEW80_Nss1,(MCS0)_1TX	-7.20	7.80
802.11ax HEW160_Nss1,(MCS0)_1TX	-9.05	5.95
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	1.82	16.82
802.11n HT20_Nss1,(MCS0)_1TX	0.93	15.93
802.11n HT40_Nss1,(MCS0)_1TX	-1.81	13.19
802.11ac VHT20_Nss1,(MCS0)_1TX	1.05	16.05
802.11ac VHT40_Nss1,(MCS0)_1TX	-1.76	13.24
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.76	10.24
802.11ac VHT160_Nss1,(MCS0)_1TX	-8.82	6.18
802.11ax HEW20_Nss1,(MCS0)_1TX	1.87	16.87
802.11ax HEW40_Nss1,(MCS0)_1TX	-1.78	13.22
802.11ax HEW80_Nss1,(MCS0)_1TX	-4.67	10.33
802.11ax HEW160_Nss1,(MCS0)_1TX	-8.61	6.39
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	9.41	24.41
802.11n HT20_Nss1,(MCS0)_1TX	8.88	23.88
802.11n HT40_Nss1,(MCS0)_1TX	2.67	17.67
802.11ac VHT20_Nss1,(MCS0)_1TX	8.80	23.80
802.11ac VHT40_Nss1,(MCS0)_1TX	2.78	17.78
802.11ac VHT80_Nss1,(MCS0)_1TX	-4.02	10.98
802.11ax HEW20_Nss1,(MCS0)_1TX	8.81	23.81
802.11ax HEW40_Nss1,(MCS0)_1TX	2.88	17.88
802.11ax HEW80_Nss1,(MCS0)_1TX	-3.90	11.10

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



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	15.00	4.07	4.07	17.00	19.07	40.00
5200MHz	Pass	15.00	8.03	8.03	17.00	23.03	40.00
5240MHz	Pass	15.00	9.69	9.69	17.00	24.69	40.00
5260MHz	Pass	15.00	1.83	1.83	2.00	16.83	17.00
5300MHz	Pass	15.00	1.51	1.51	2.00	16.51	17.00
5320MHz	Pass	15.00	1.84	1.84	2.00	16.84	17.00
5500MHz	Pass	15.00	1.70	1.70	2.00	16.70	17.00
5580MHz	Pass	15.00	1.45	1.45	2.00	16.45	17.00
5700MHz	Pass	15.00	1.60	1.60	2.00	16.60	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	1.82	1.82	2.00	16.82	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	0.14	0.14	30.00	15.14	36.00
5745MHz	Pass	15.00	8.77	8.77	30.00	23.77	36.00
5785MHz	Pass	15.00	9.41	9.41	30.00	24.41	36.00
5825MHz	Pass	15.00	8.35	8.35	30.00	23.35	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	15.00	2.06	2.06	17.00	17.06	40.00
5200MHz	Pass	15.00	6.79	6.79	17.00	21.79	40.00
5240MHz	Pass	15.00	10.16	10.16	17.00	25.16	40.00
5260MHz	Pass	15.00	0.87	0.87	2.00	15.87	17.00
5300MHz	Pass	15.00	0.83	0.83	2.00	15.83	17.00
5320MHz	Pass	15.00	0.98	0.98	2.00	15.98	17.00
5500MHz	Pass	15.00	-0.28	-0.28	2.00	14.72	17.00
5580MHz	Pass	15.00	0.93	0.93	2.00	15.93	17.00
5700MHz	Pass	15.00	-1.31	-1.31	2.00	13.69	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	0.91	0.91	2.00	15.91	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-0.59	-0.59	30.00	14.41	36.00
5745MHz	Pass	15.00	8.37	8.37	30.00	23.37	36.00
5785MHz	Pass	15.00	8.88	8.88	30.00	23.88	36.00
5825MHz	Pass	15.00	7.43	7.43	30.00	22.43	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	15.00	-5.14	-5.14	17.00	9.86	40.00
5230MHz	Pass	15.00	3.89	3.89	17.00	18.89	40.00
5270MHz	Pass	15.00	-2.05	-2.05	2.00	12.95	17.00
5310MHz	Pass	15.00	-4.53	-4.53	2.00	10.47	17.00
5510MHz	Pass	15.00	-3.26	-3.26	2.00	11.74	17.00
5550MHz	Pass	15.00	-2.29	-2.29	2.00	12.71	17.00
5670MHz	Pass	15.00	-2.01	-2.01	2.00	12.99	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	-1.81	-1.81	2.00	13.19	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-3.78	-3.78	30.00	11.22	36.00
5755MHz	Pass	15.00	2.27	2.27	30.00	17.27	36.00
5795MHz	Pass	15.00	2.67	2.67	30.00	17.67	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	15.00	2.12	2.12	17.00	17.12	40.00
5200MHz	Pass	15.00	6.82	6.82	17.00	21.82	40.00
5240MHz	Pass	15.00	10.14	10.14	17.00	25.14	40.00
5260MHz	Pass	15.00	0.93	0.93	2.00	15.93	17.00
5300MHz	Pass	15.00	0.88	0.88	2.00	15.88	17.00
5320MHz	Pass	15.00	0.97	0.97	2.00	15.97	17.00
5500MHz	Pass	15.00	-0.48	-0.48	2.00	14.52	17.00
5580MHz	Pass	15.00	0.93	0.93	2.00	15.93	17.00
5700MHz	Pass	15.00	-1.41	-1.41	2.00	13.59	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	1.05	1.05	2.00	16.05	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-0.60	-0.60	30.00	14.40	36.00
5745MHz	Pass	15.00	8.40	8.40	30.00	23.40	36.00



PSD_Non-Beamforming_Radio 2_1T1S

Appendix D.1

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5785MHz	Pass	15.00	8.80	8.80	30.00	23.80	36.00
5825MHz	Pass	15.00	7.53	7.53	30.00	22.53	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	15.00	-5.20	-5.20	17.00	9.80	40.00
5230MHz	Pass	15.00	3.96	3.96	17.00	18.96	40.00
5270MHz	Pass	15.00	-1.99	-1.99	2.00	13.01	17.00
5310MHz	Pass	15.00	-4.55	-4.55	2.00	10.45	17.00
5510MHz	Pass	15.00	-3.32	-3.32	2.00	11.68	17.00
5550MHz	Pass	15.00	-2.22	-2.22	2.00	12.78	17.00
5670MHz	Pass	15.00	-2.13	-2.13	2.00	12.87	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	-1.76	-1.76	2.00	13.24	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-3.76	-3.76	30.00	11.24	36.00
5755MHz	Pass	15.00	2.31	2.31	30.00	17.31	36.00
5795MHz	Pass	15.00	2.78	2.78	30.00	17.78	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	15.00	-7.09	-7.09	17.00	7.91	40.00
5290MHz	Pass	15.00	-7.22	-7.22	2.00	7.78	17.00
5530MHz	Pass	15.00	-6.37	-6.37	2.00	8.63	17.00
5610MHz	Pass	15.00	-4.76	-4.76	2.00	10.24	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	-4.87	-4.87	2.00	10.13	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-7.82	-7.82	30.00	7.18	36.00
5775MHz	Pass	15.00	-4.02	-4.02	30.00	10.98	36.00
802.11ac VHT160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	-9.27	-9.27	17.00	5.73	40.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	-9.16	-9.16	2.00	5.84	17.00
5570MHz	Pass	15.00	-8.82	-8.82	2.00	6.18	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	15.00	2.27	2.27	17.00	17.27	40.00
5200MHz	Pass	15.00	6.76	6.76	17.00	21.76	40.00
5240MHz	Pass	15.00	10.02	10.02	17.00	25.02	40.00
5260MHz	Pass	15.00	0.94	0.94	2.00	15.94	17.00
5300MHz	Pass	15.00	0.96	0.96	2.00	15.96	17.00
5320MHz	Pass	15.00	1.03	1.03	2.00	16.03	17.00
5500MHz	Pass	15.00	-0.30	-0.30	2.00	14.70	17.00
5580MHz	Pass	15.00	0.88	0.88	2.00	15.88	17.00
5700MHz	Pass	15.00	-1.47	-1.47	2.00	13.53	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	1.87	1.87	2.00	16.87	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	0.23	0.23	30.00	15.23	36.00
5745MHz	Pass	15.00	8.30	8.30	30.00	23.30	36.00
5785MHz	Pass	15.00	8.81	8.81	30.00	23.81	36.00
5825MHz	Pass	15.00	7.43	7.43	30.00	22.43	36.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	15.00	-5.20	-5.20	17.00	9.80	40.00
5230MHz	Pass	15.00	4.04	4.04	17.00	19.04	40.00
5270MHz	Pass	15.00	-1.84	-1.84	2.00	13.16	17.00
5310MHz	Pass	15.00	-4.49	-4.49	2.00	10.51	17.00
5510MHz	Pass	15.00	-3.30	-3.30	2.00	11.70	17.00
5550MHz	Pass	15.00	-2.11	-2.11	2.00	12.89	17.00
5670MHz	Pass	15.00	-1.82	-1.82	2.00	13.18	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	-1.78	-1.78	2.00	13.22	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-3.88	-3.88	30.00	11.12	36.00
5755MHz	Pass	15.00	2.48	2.48	30.00	17.48	36.00
5795MHz	Pass	15.00	2.88	2.88	30.00	17.88	36.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	15.00	-6.95	-6.95	17.00	8.05	40.00
5290MHz	Pass	15.00	-7.20	-7.20	2.00	7.80	17.00



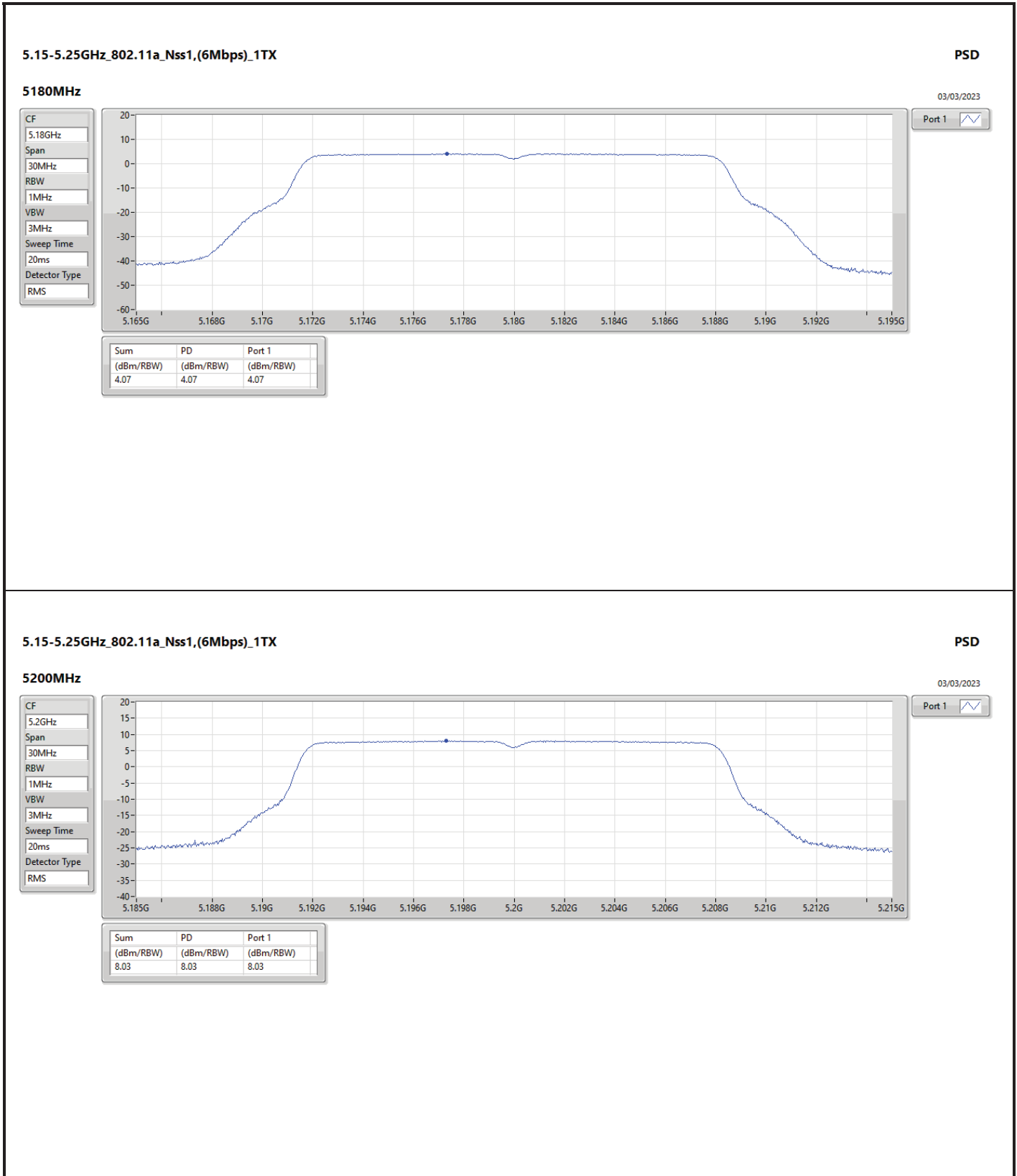
PSD_Non-Beamforming_Radio 2_1T1S

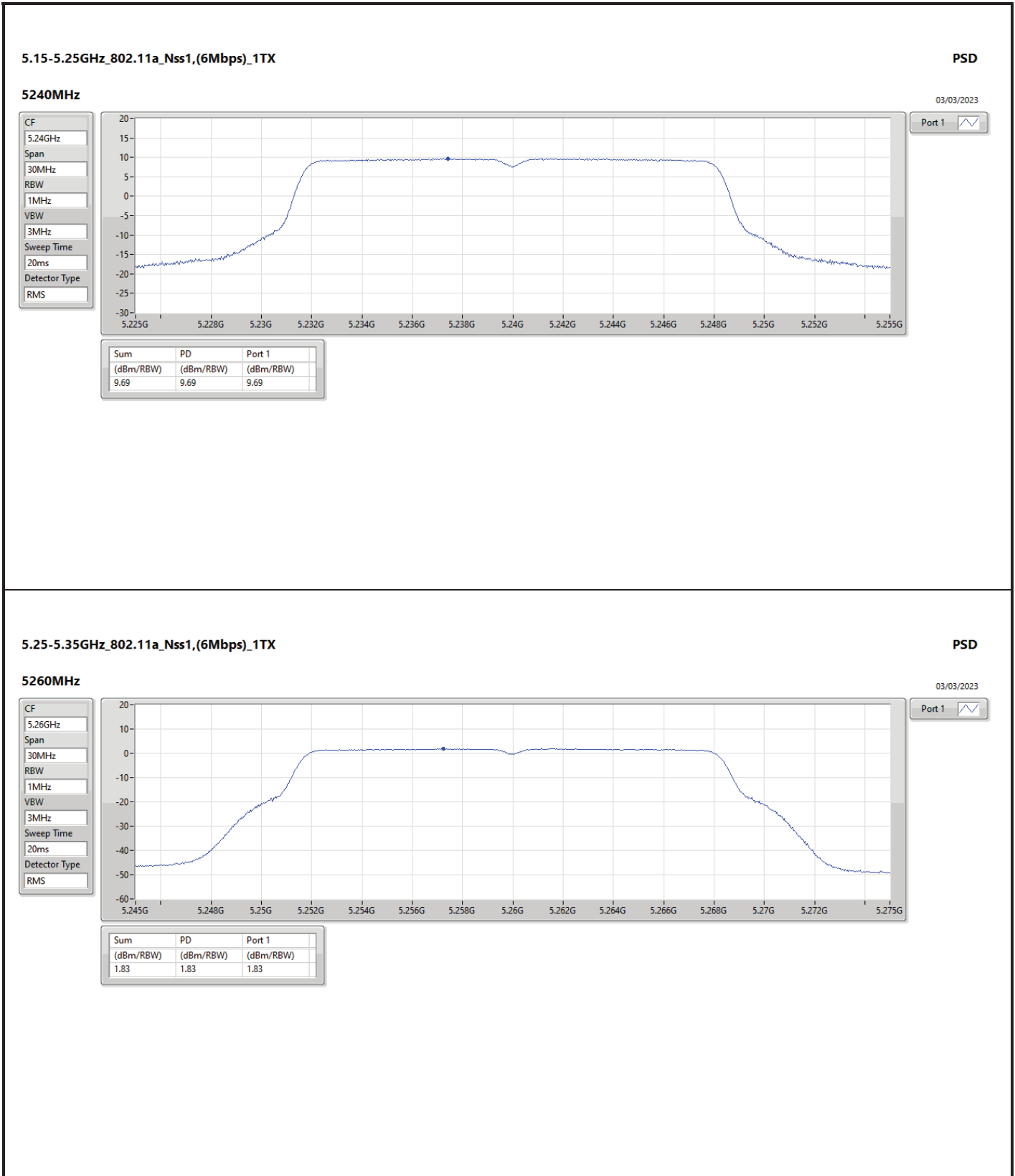
Appendix D.1

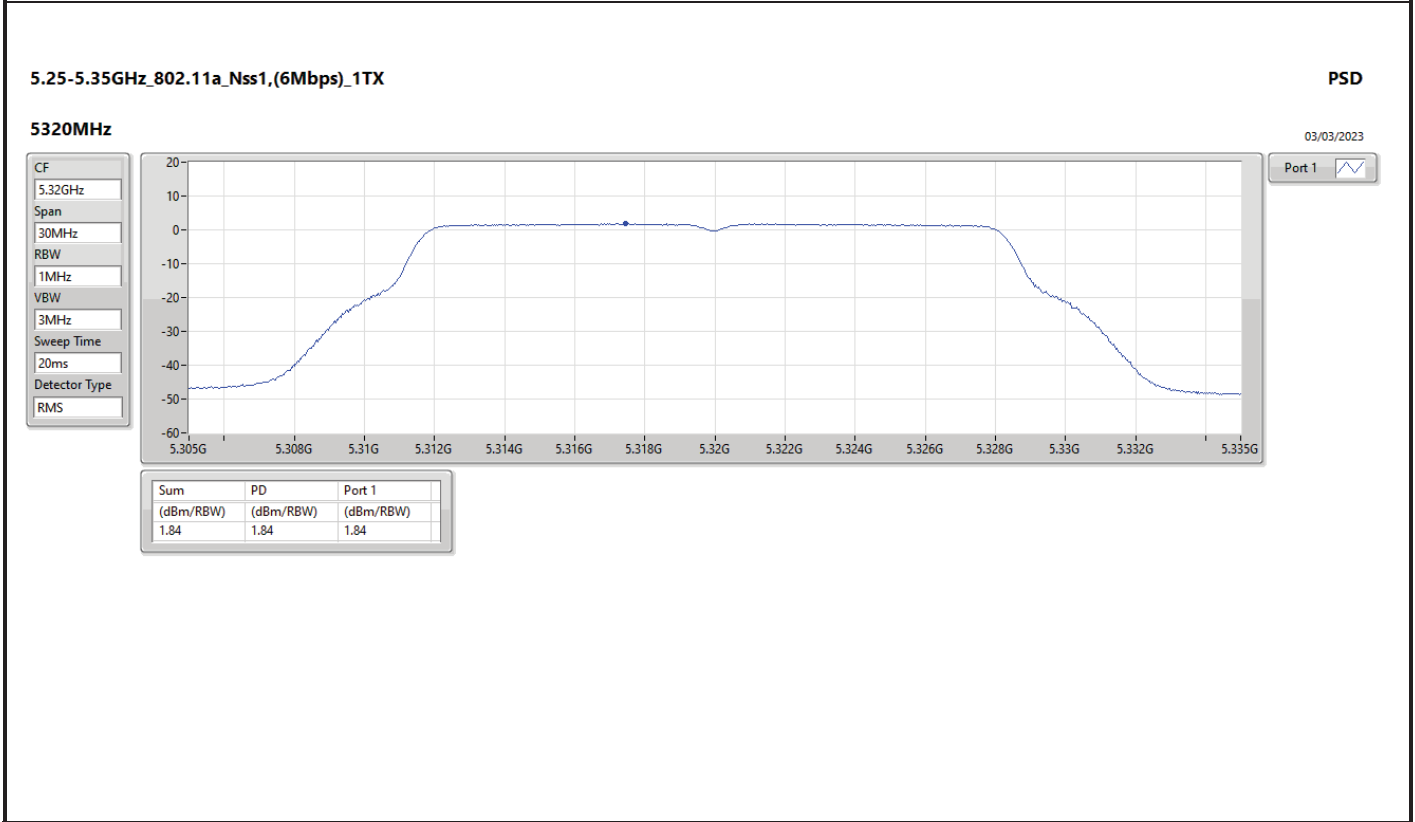
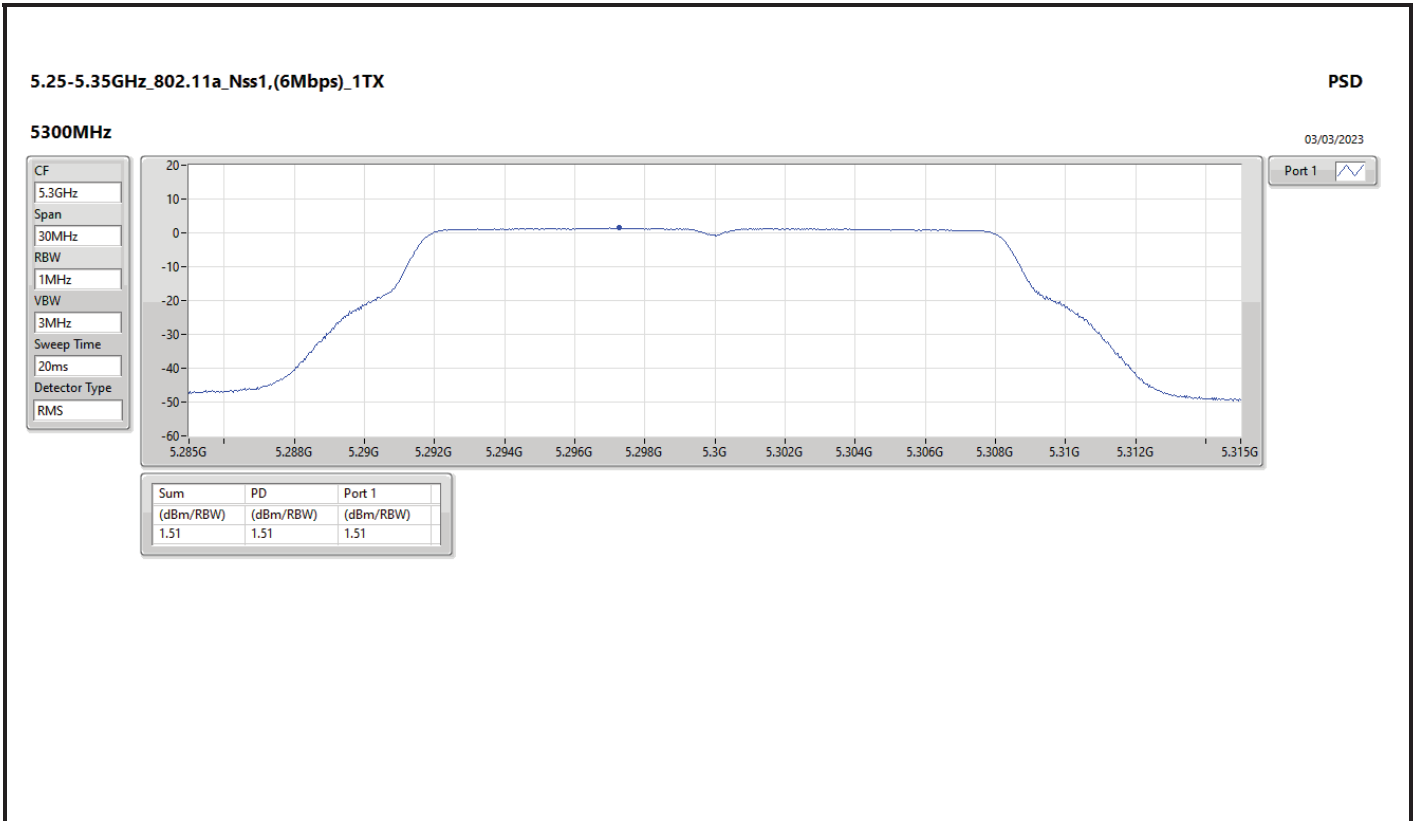
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5530MHz	Pass	15.00	-6.44	-6.44	2.00	8.56	17.00
5610MHz	Pass	15.00	-4.67	-4.67	2.00	10.33	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	-5.01	-5.01	2.00	9.99	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-7.88	-7.88	30.00	7.12	36.00
5775MHz	Pass	15.00	-3.90	-3.90	30.00	11.10	36.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	-9.17	-9.17	17.00	5.83	40.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	-9.05	-9.05	2.00	5.95	17.00
5570MHz	Pass	15.00	-8.61	-8.61	2.00	6.39	17.00

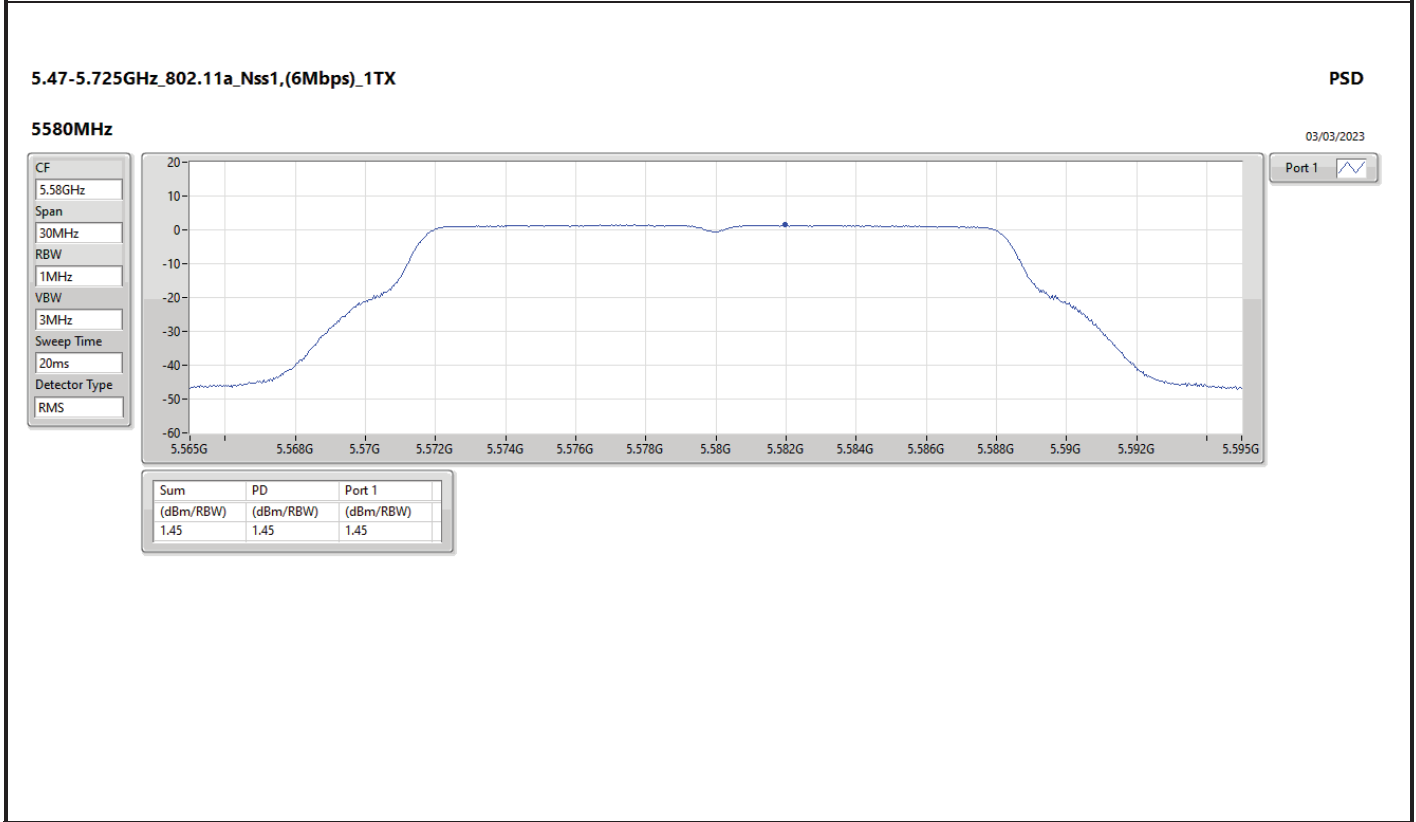
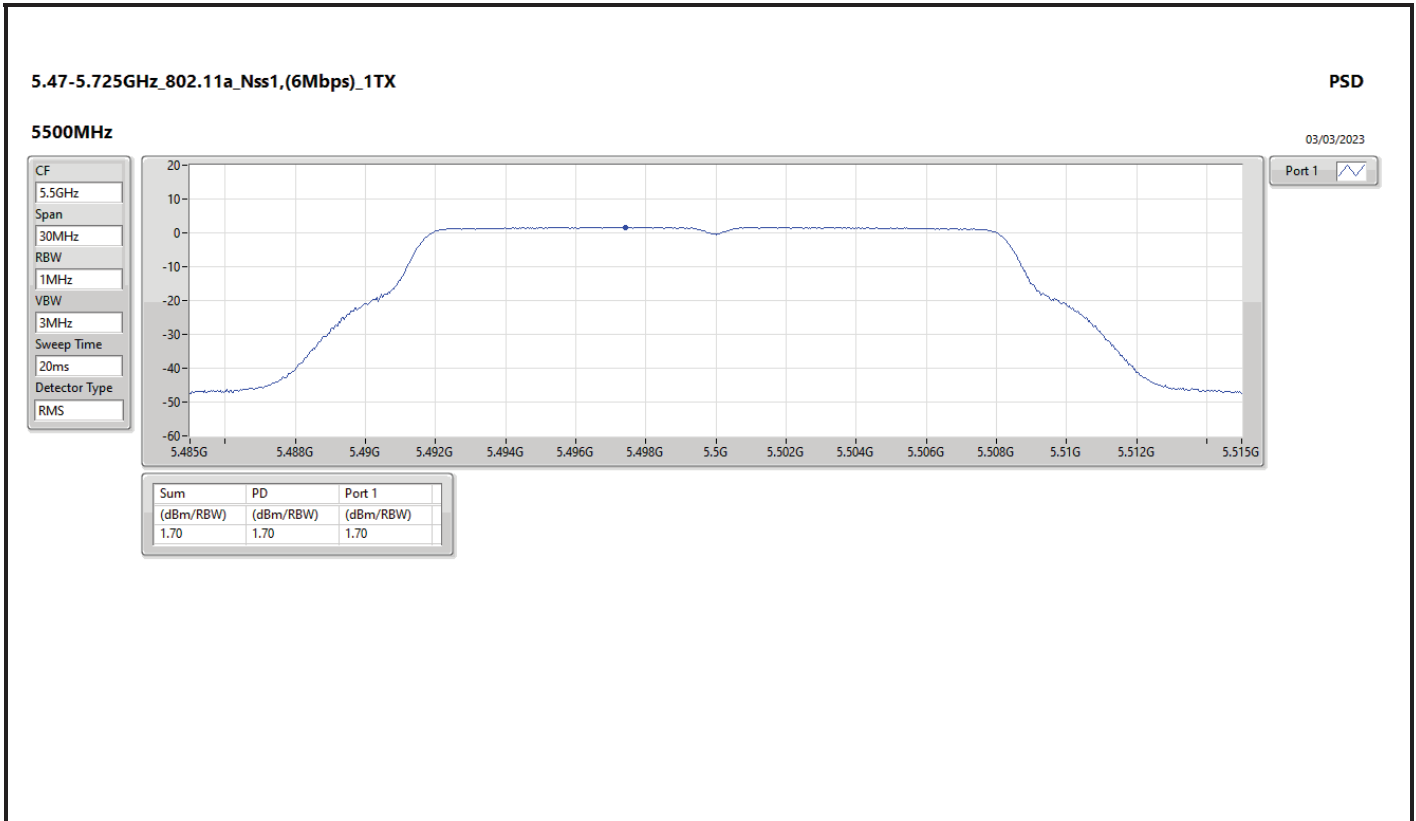
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

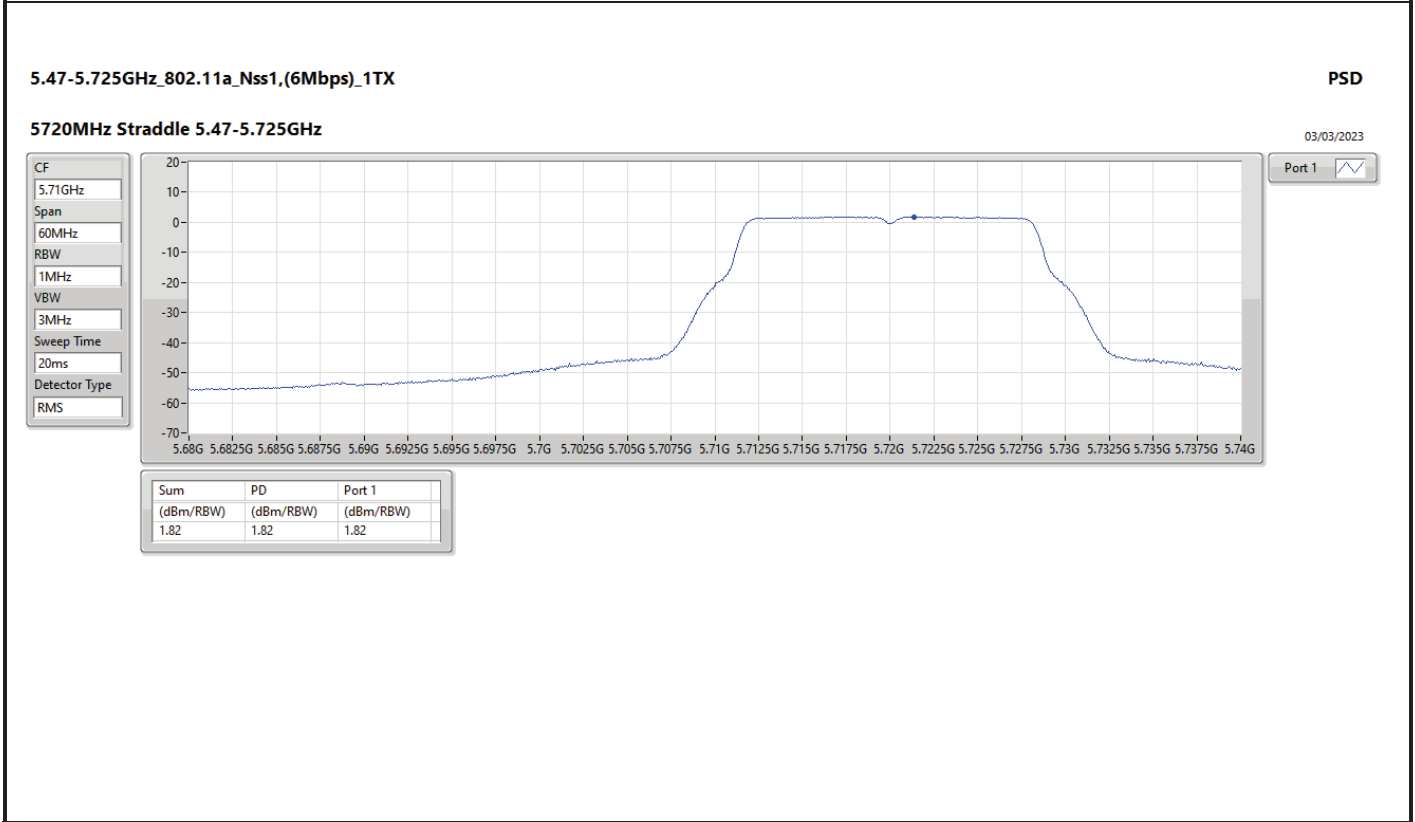
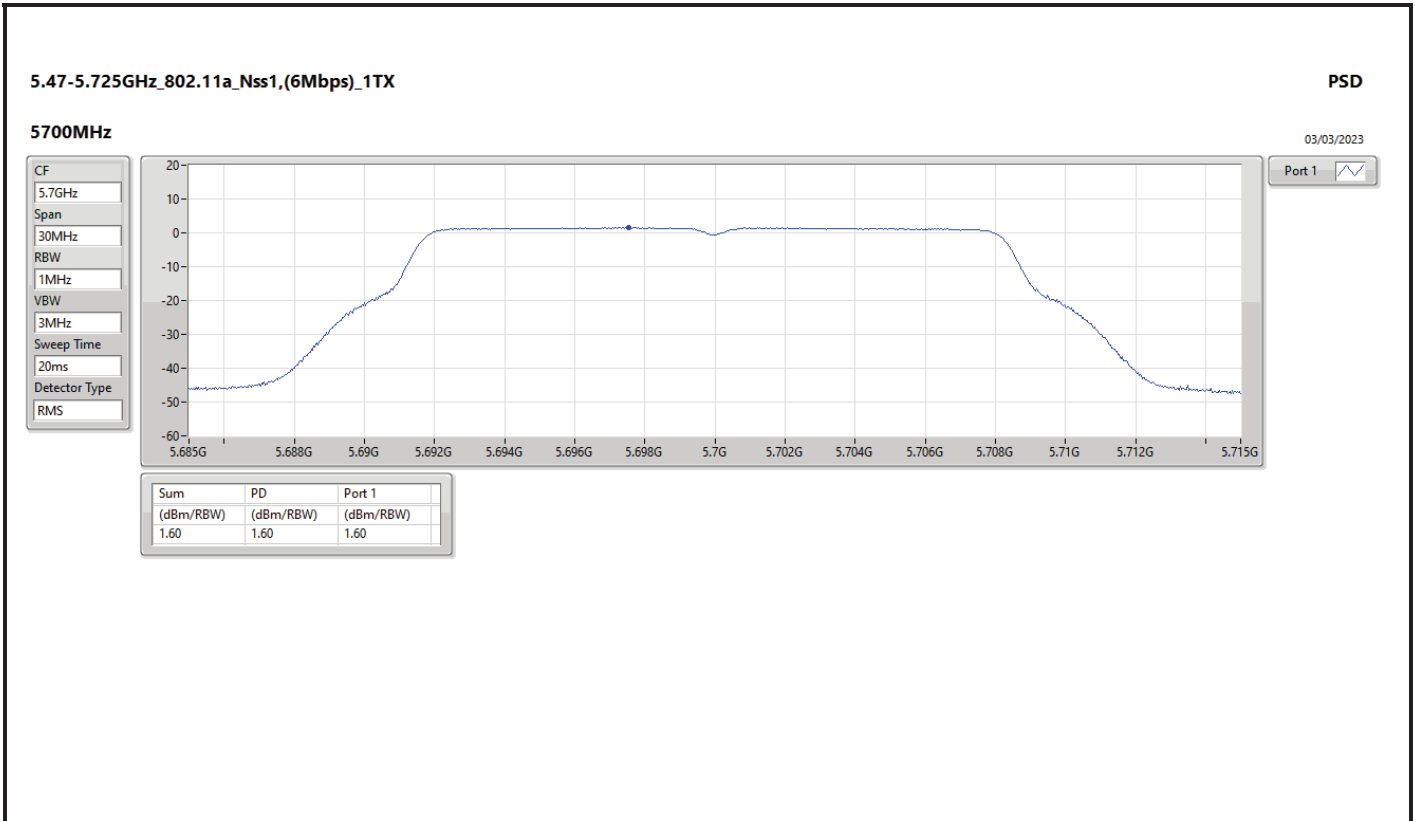
PD = trace bin-by-bin of each transmit port summing can be performed maximum power density; Port X = Port X Power Density;

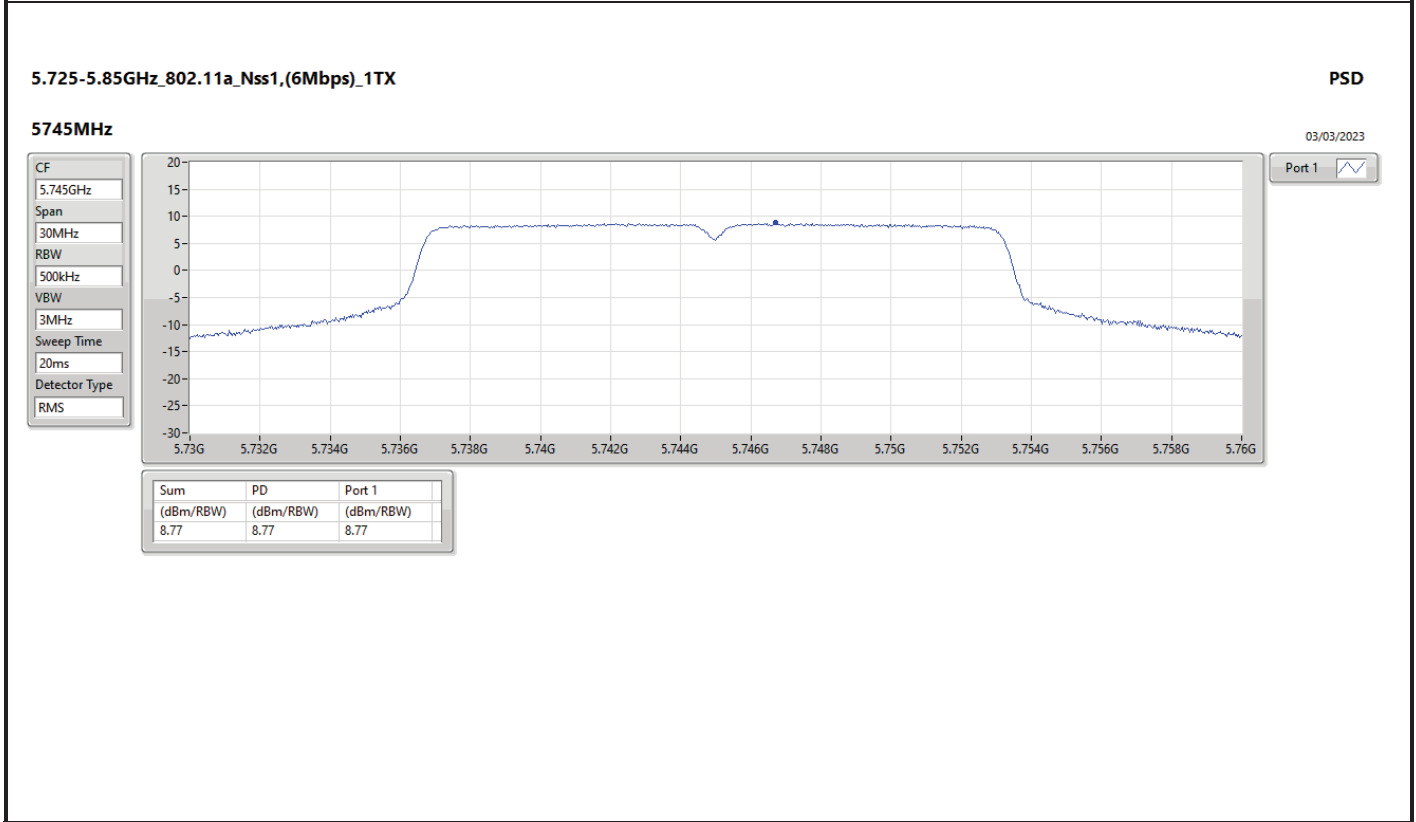
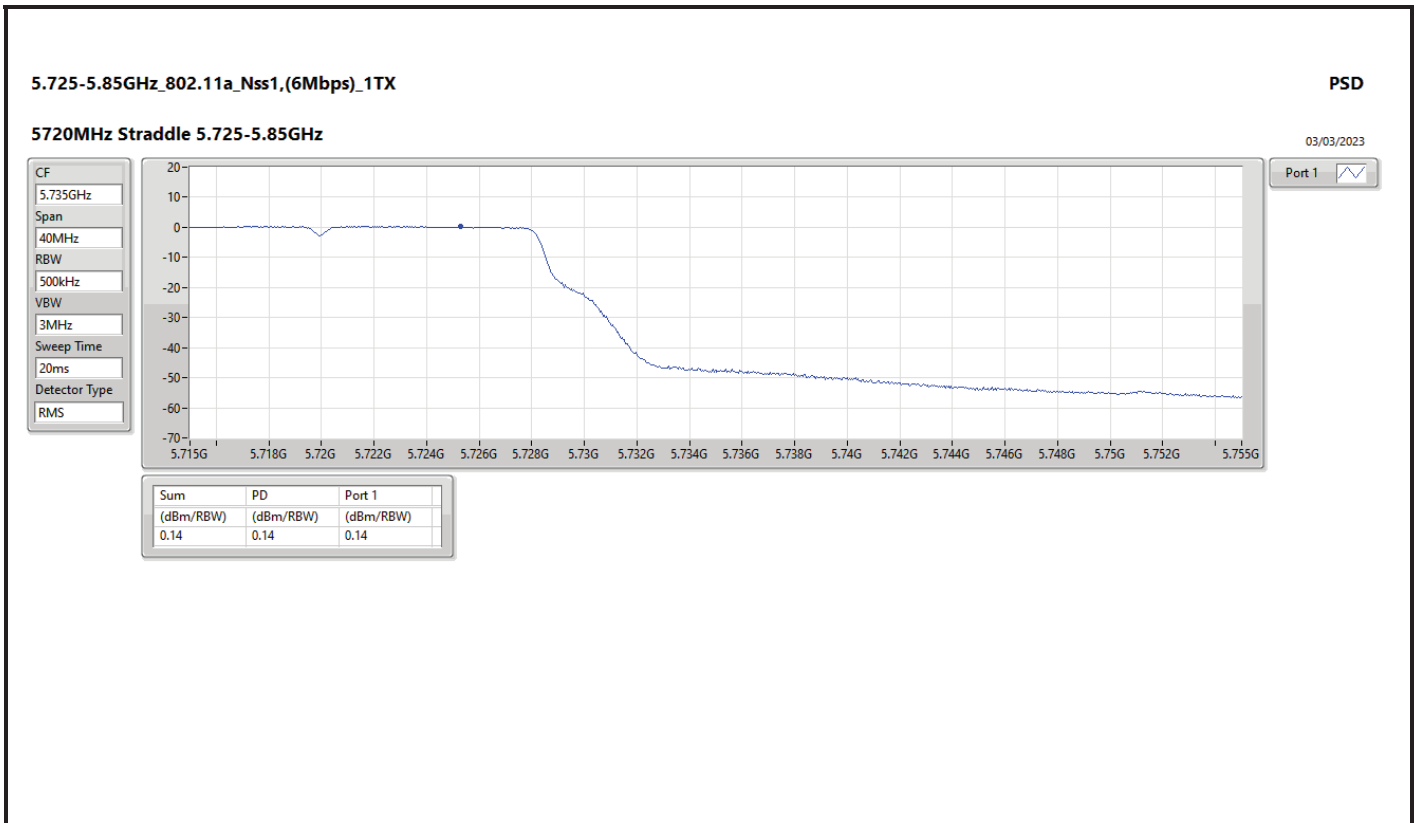


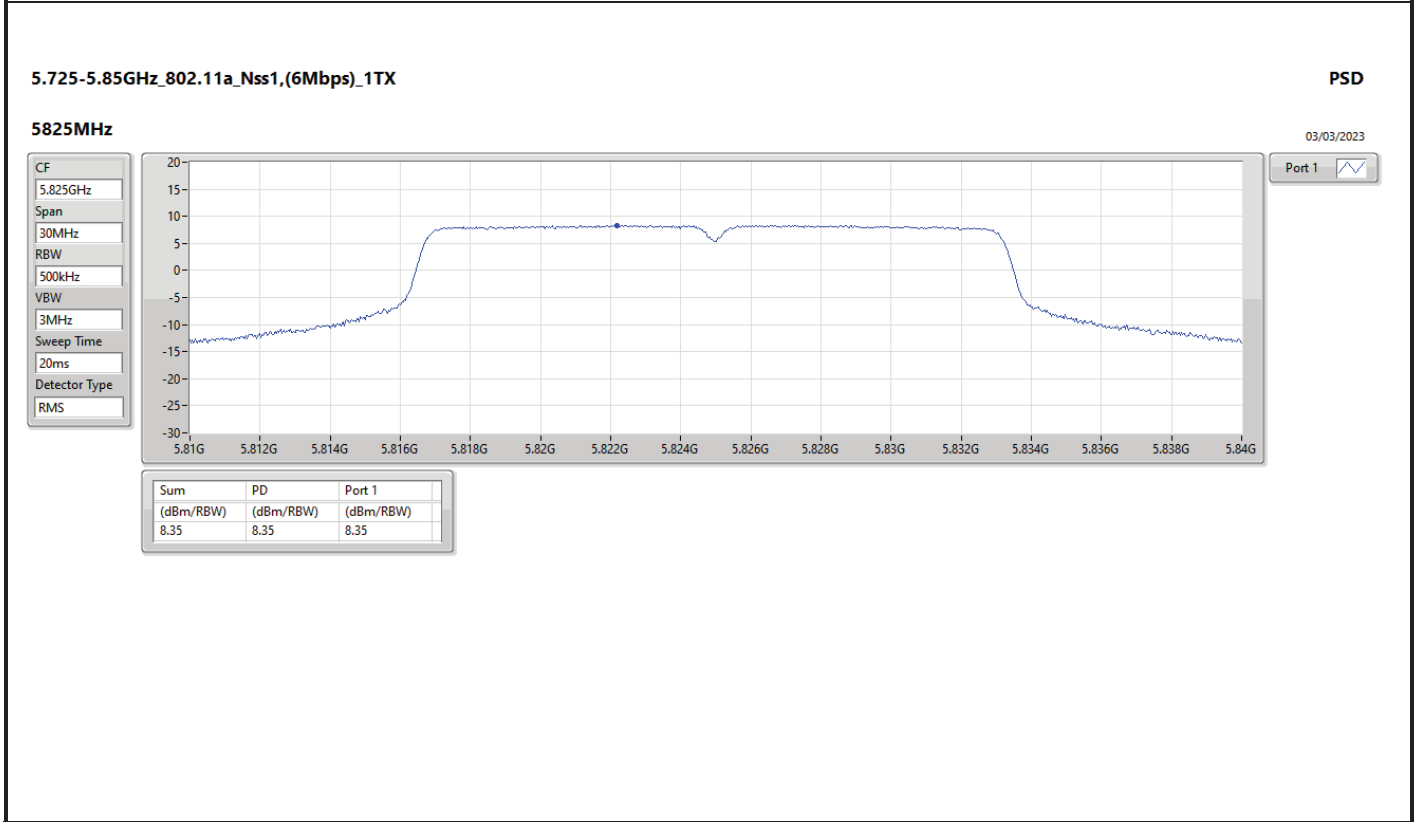
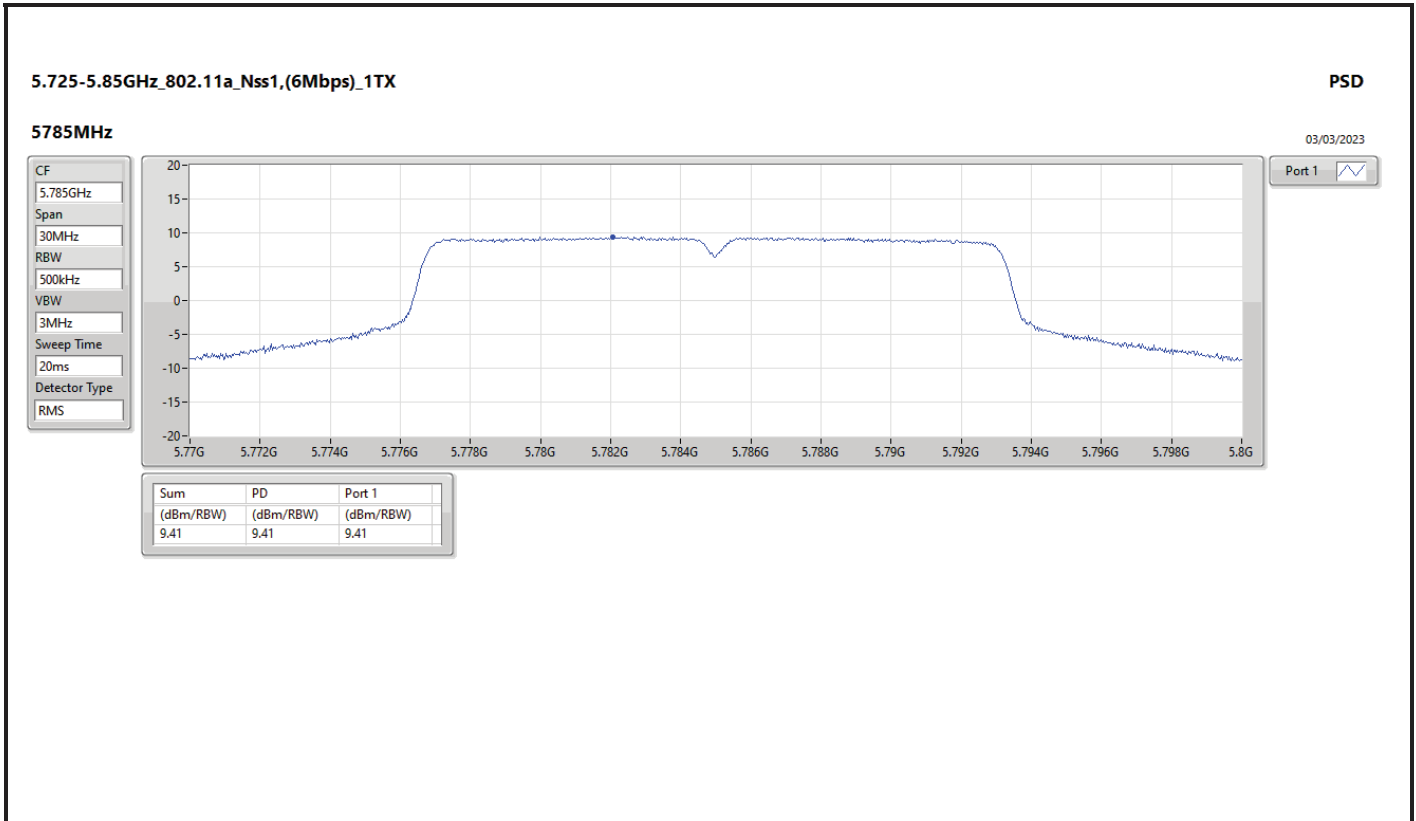


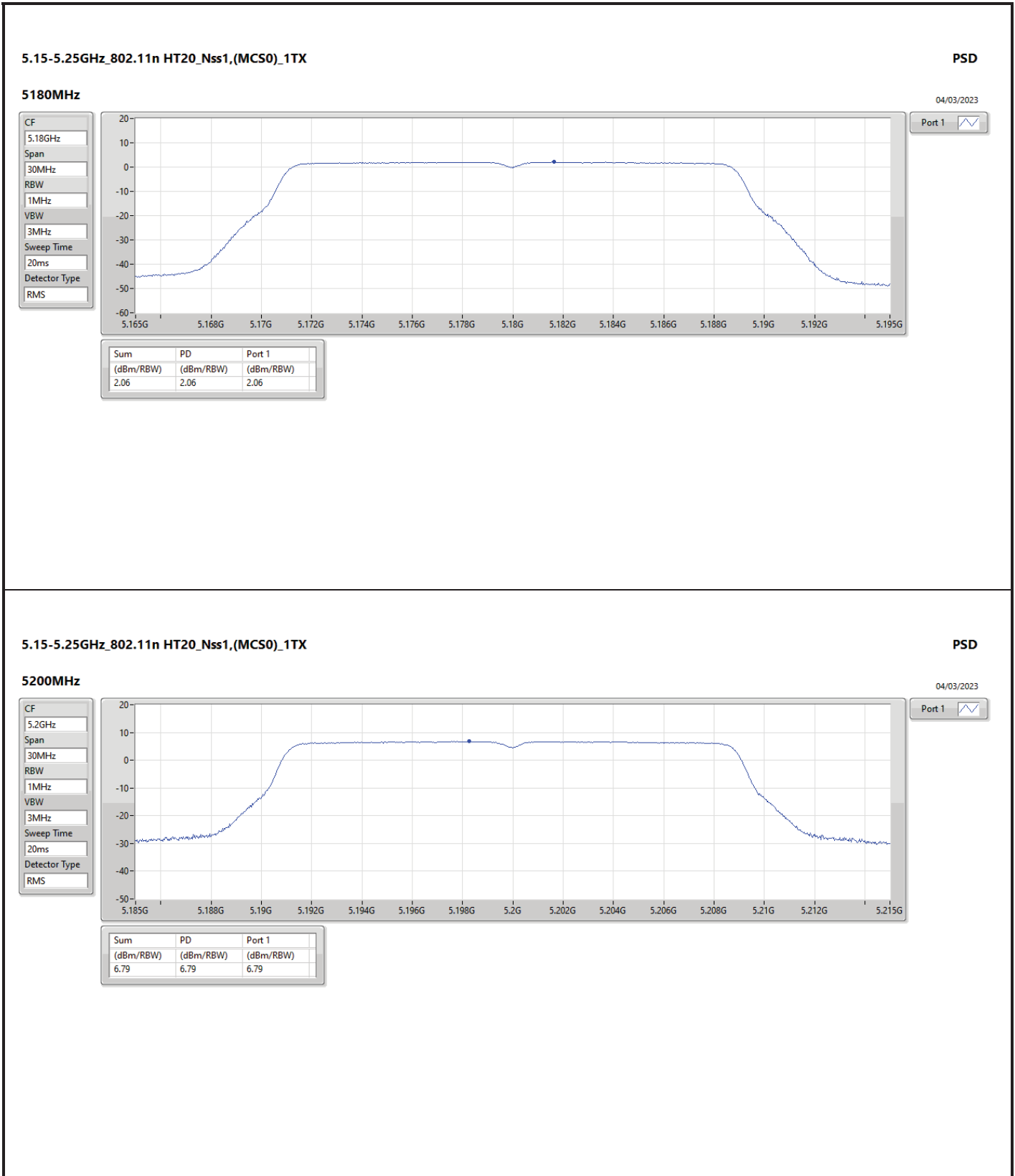


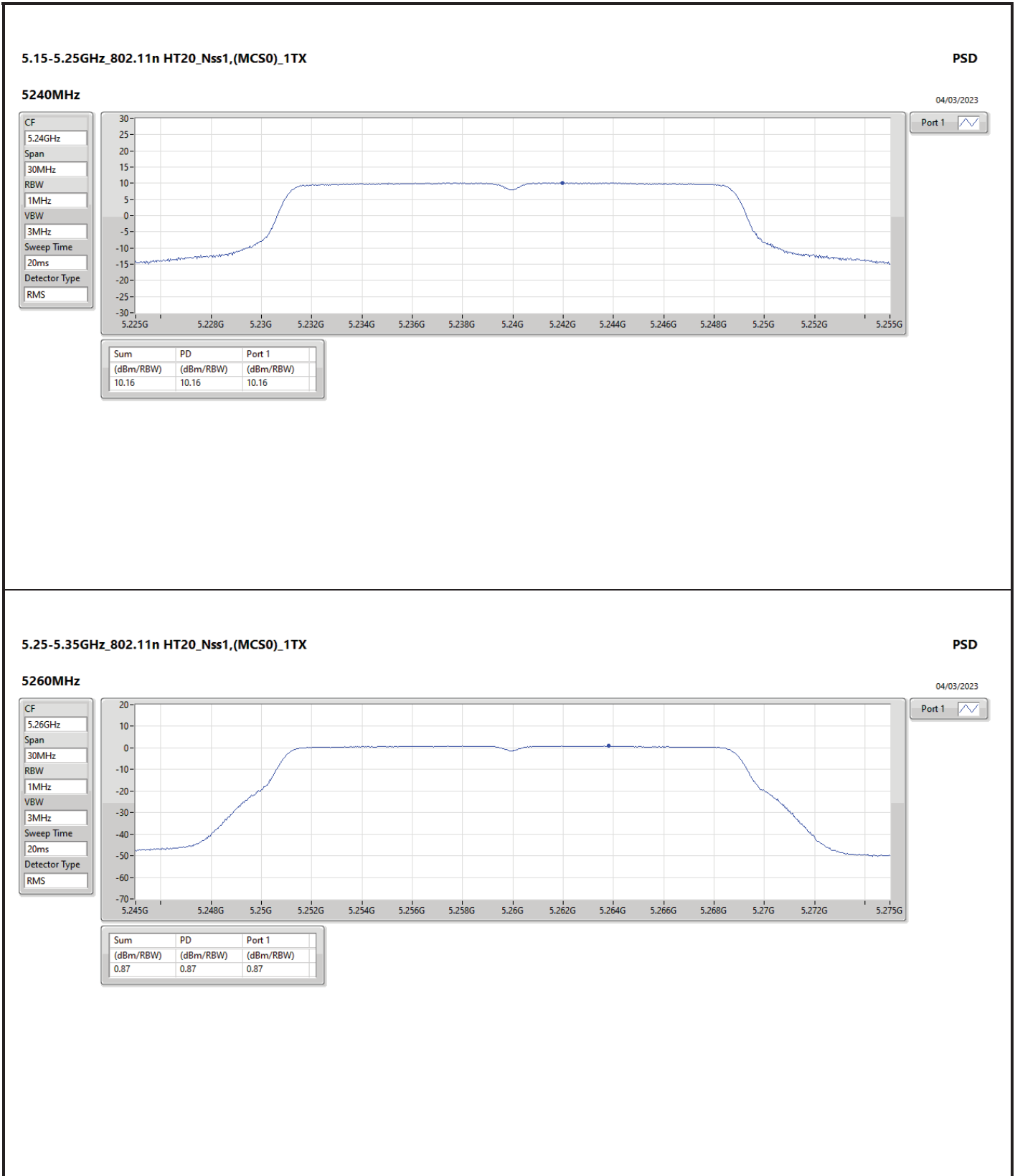


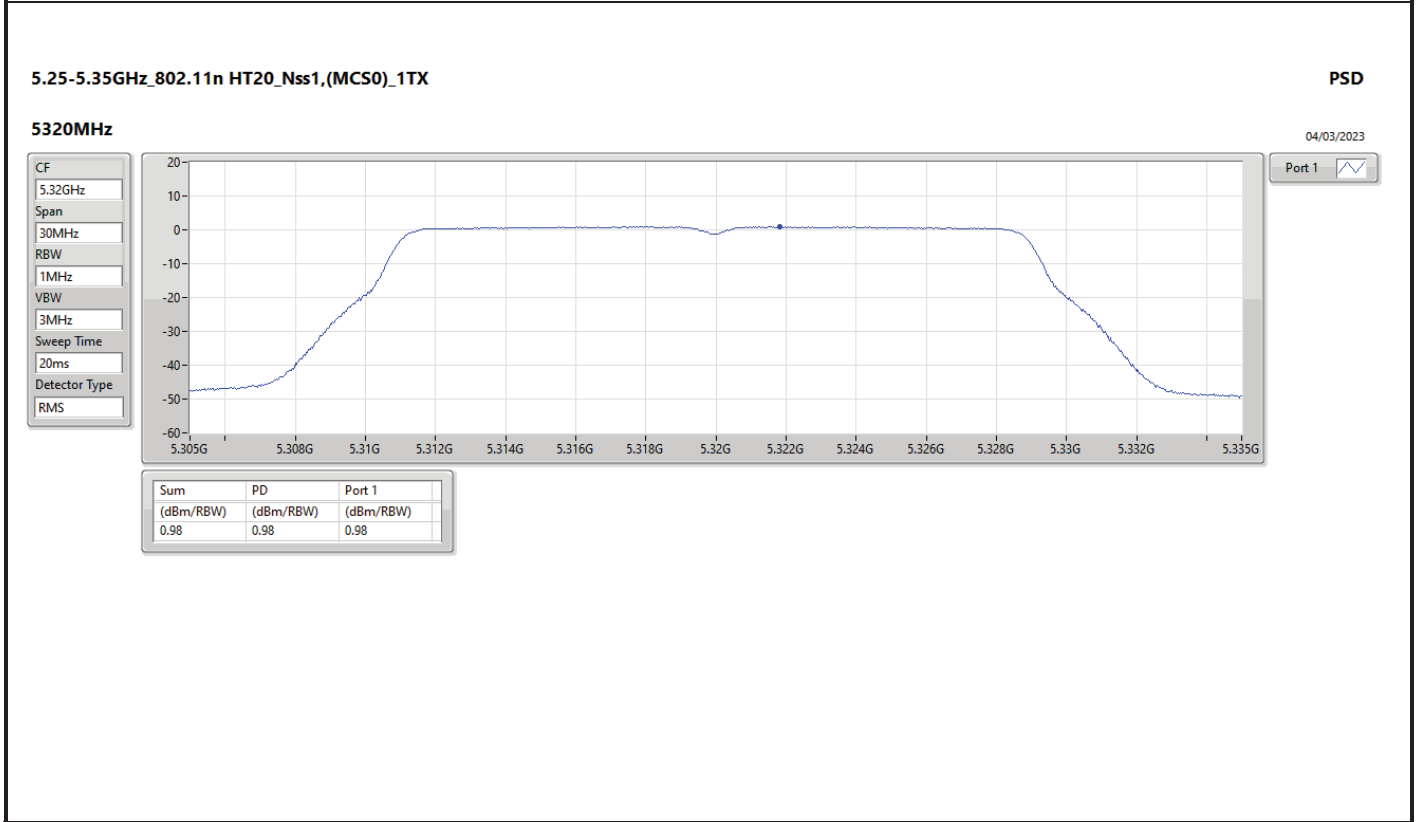
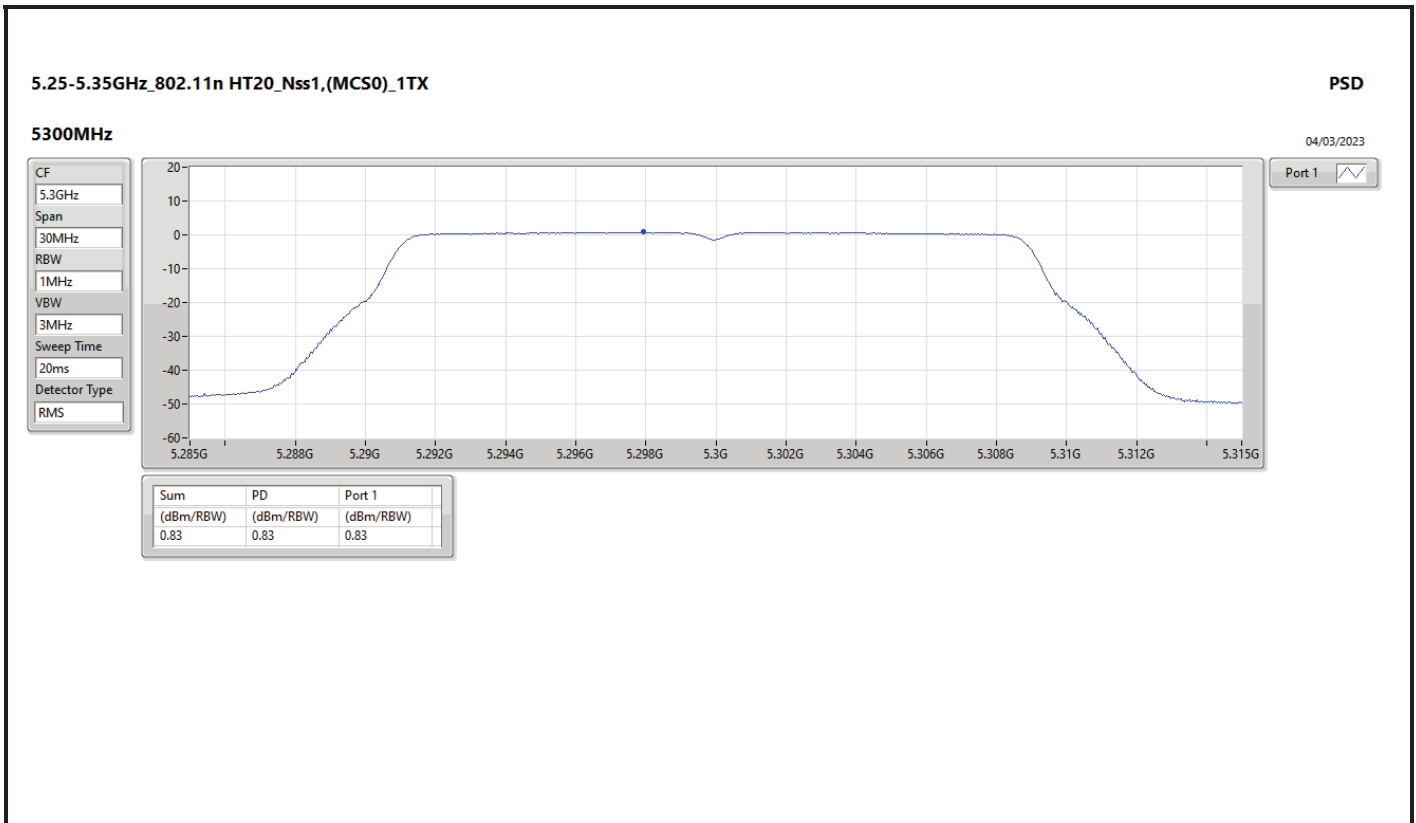


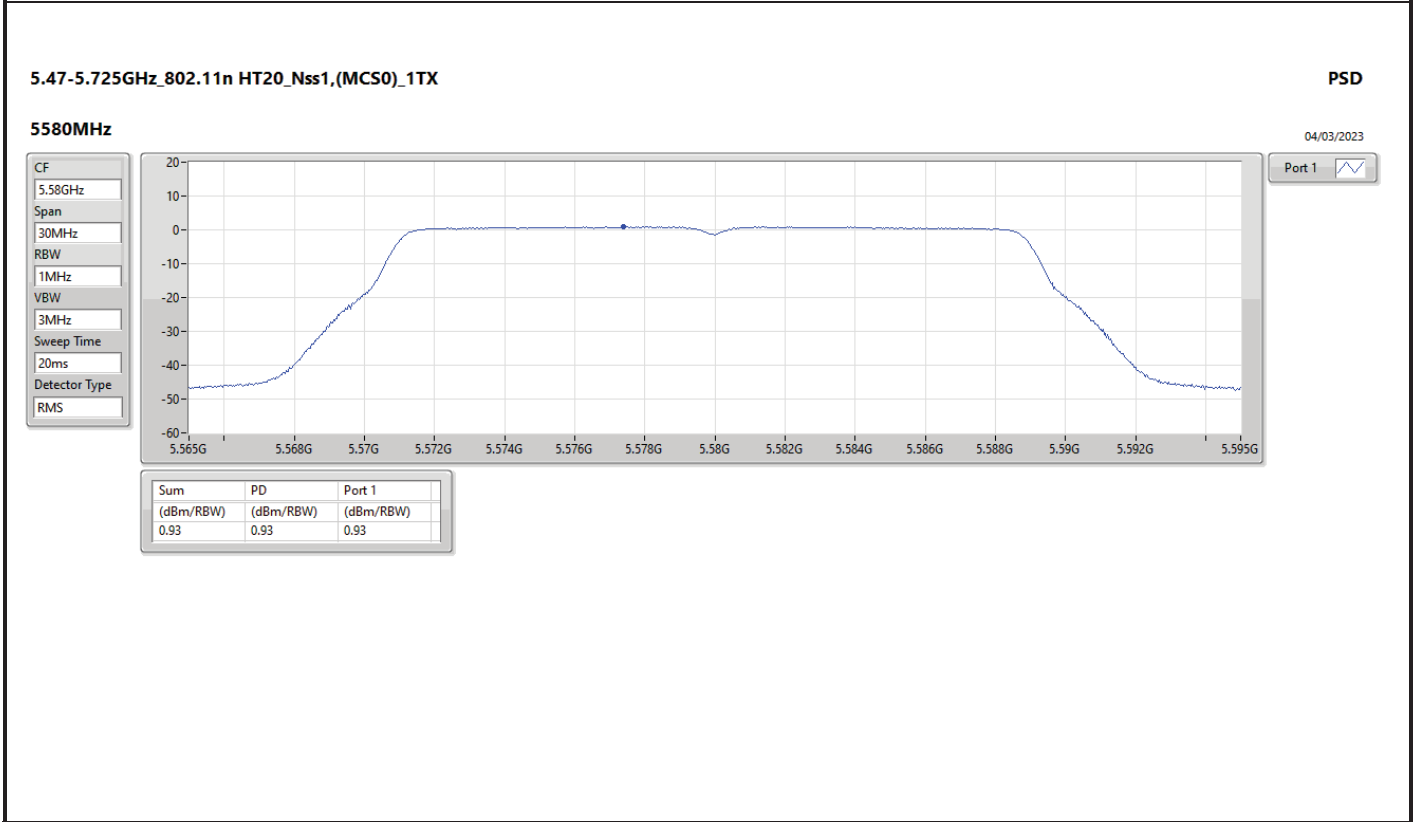
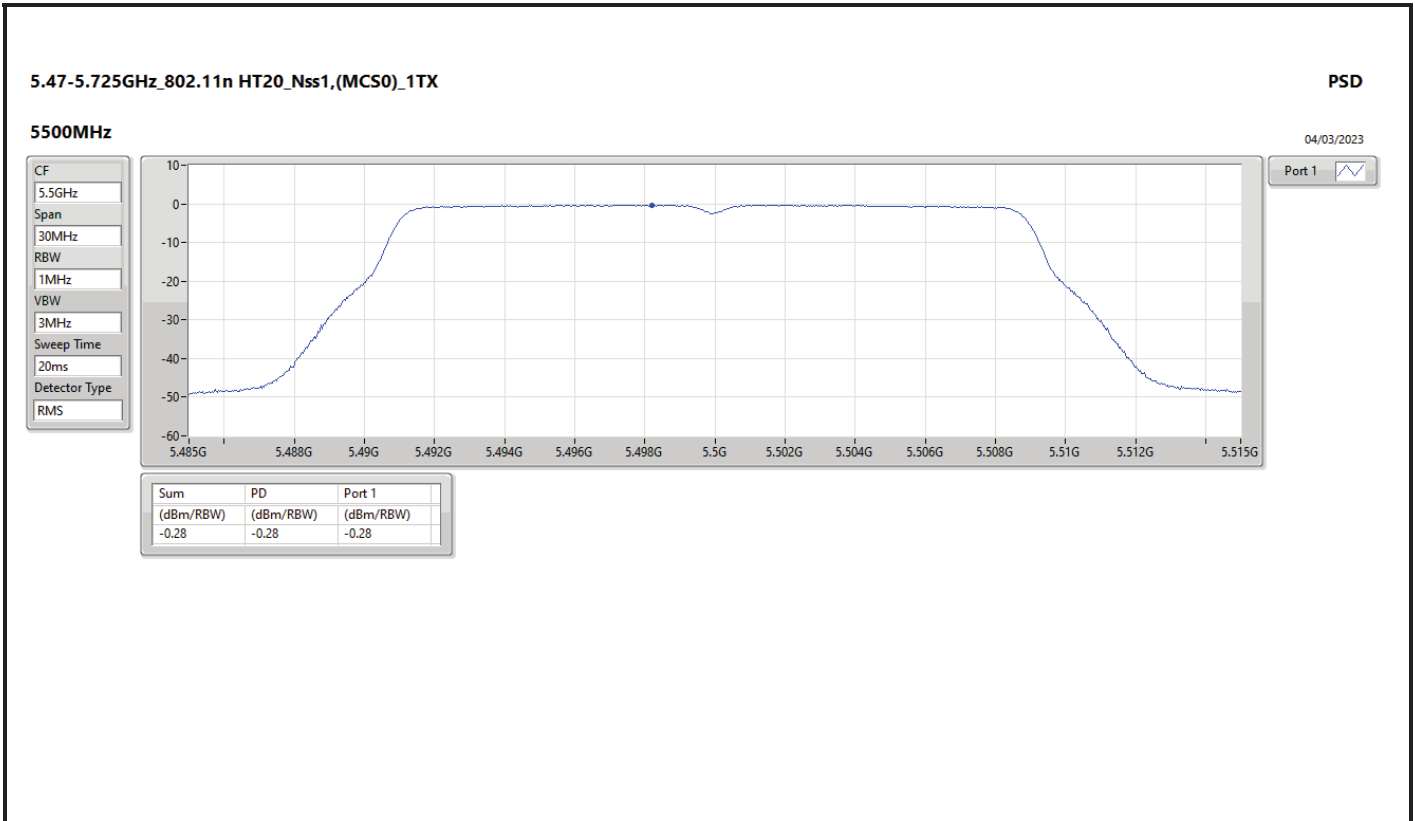


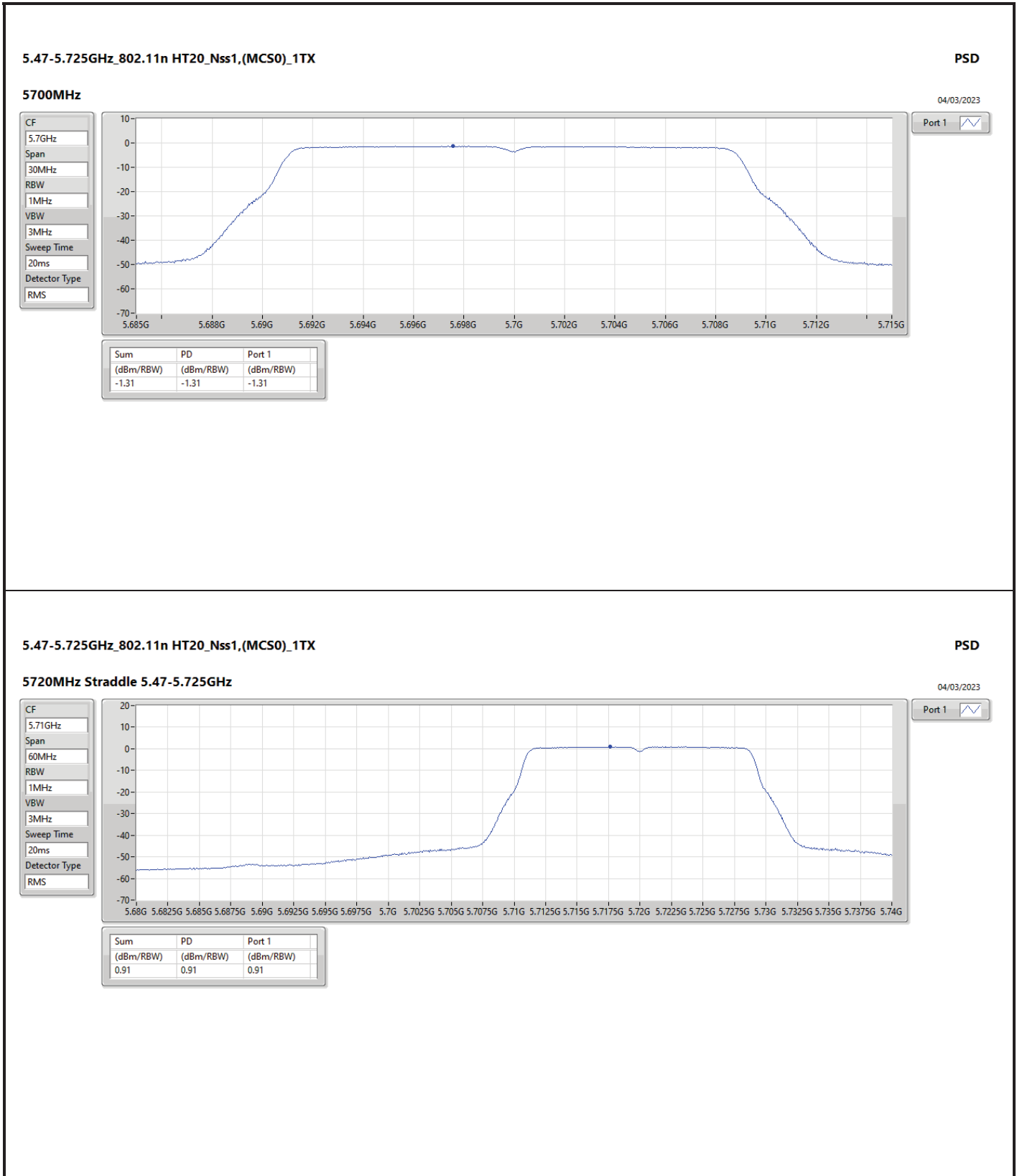


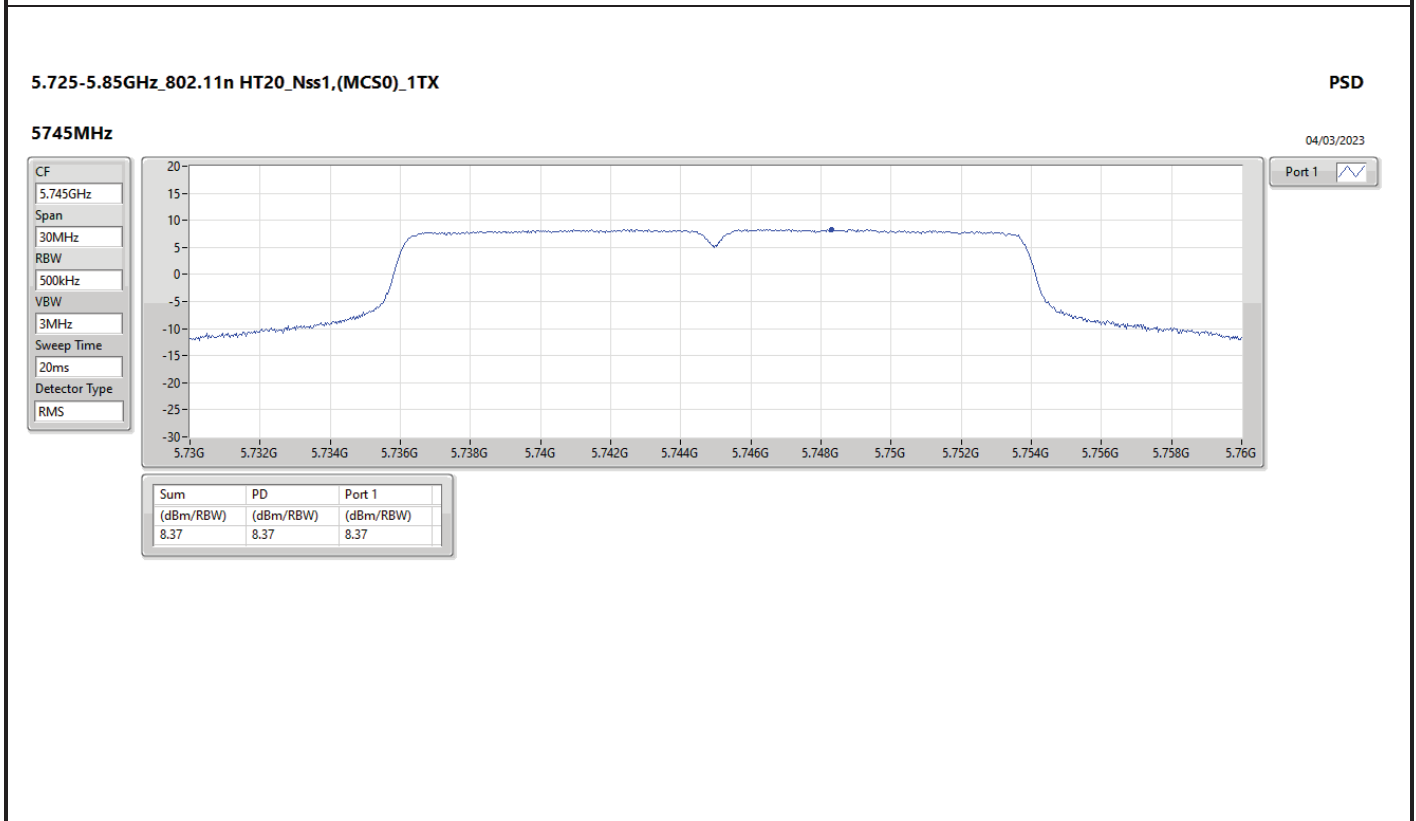
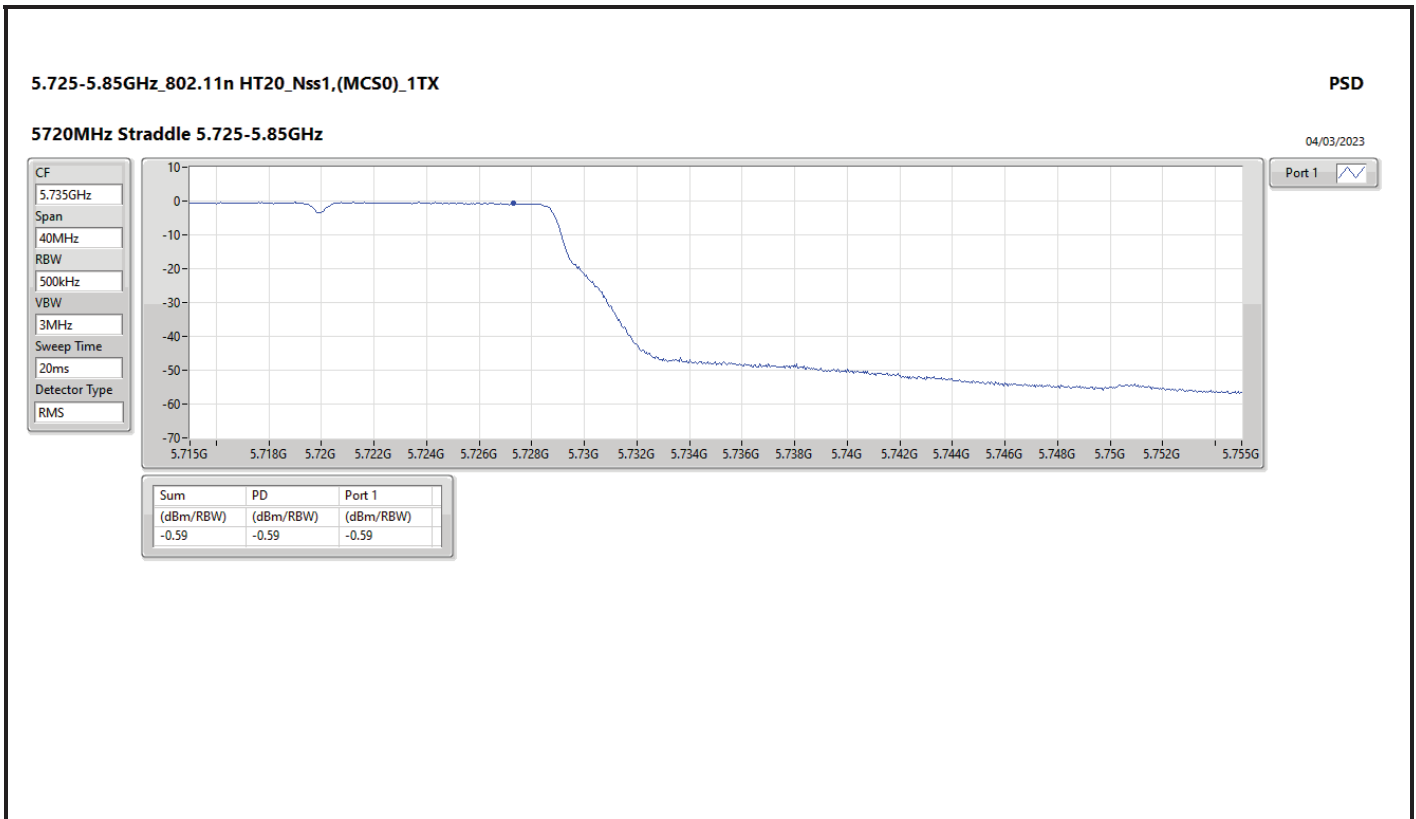


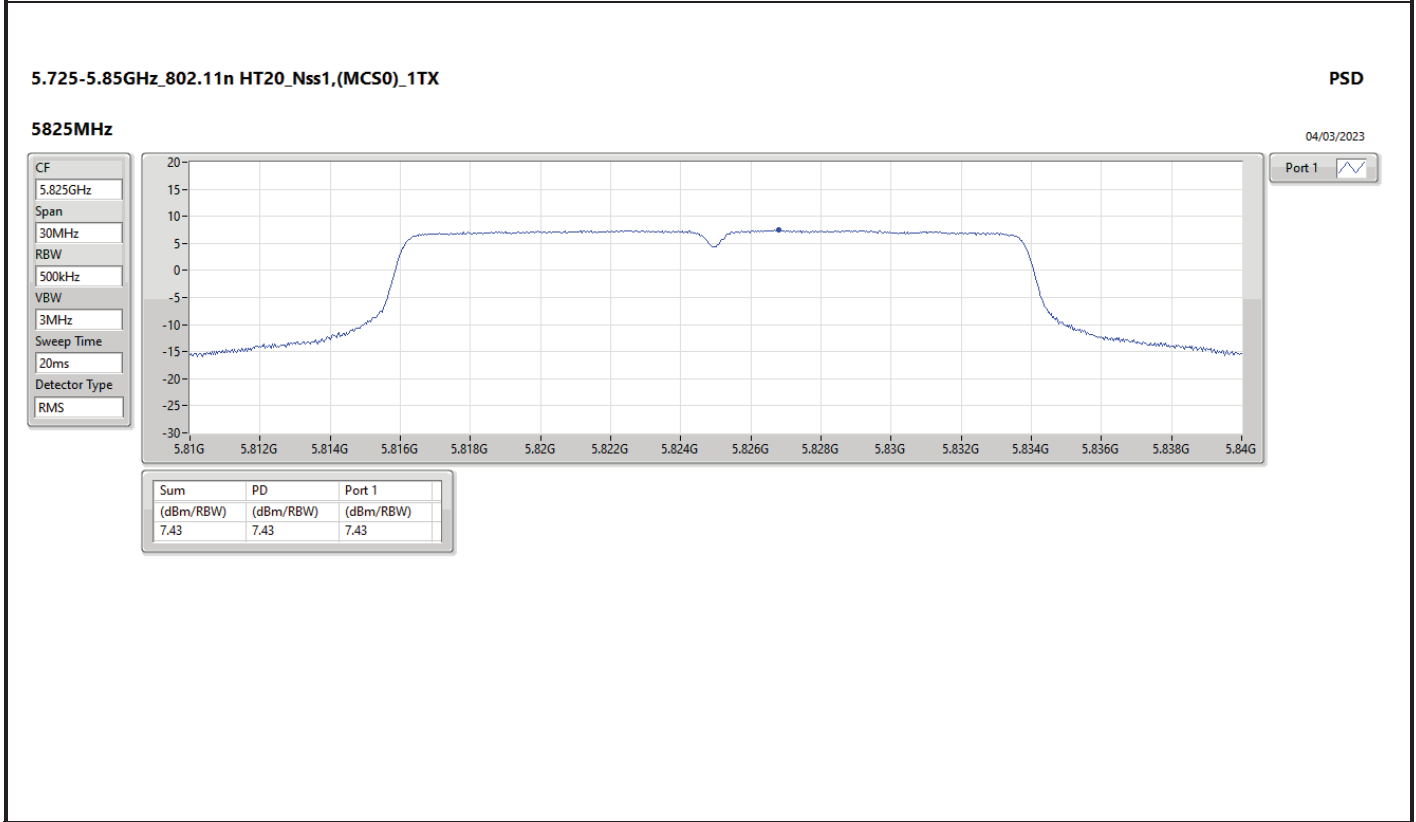
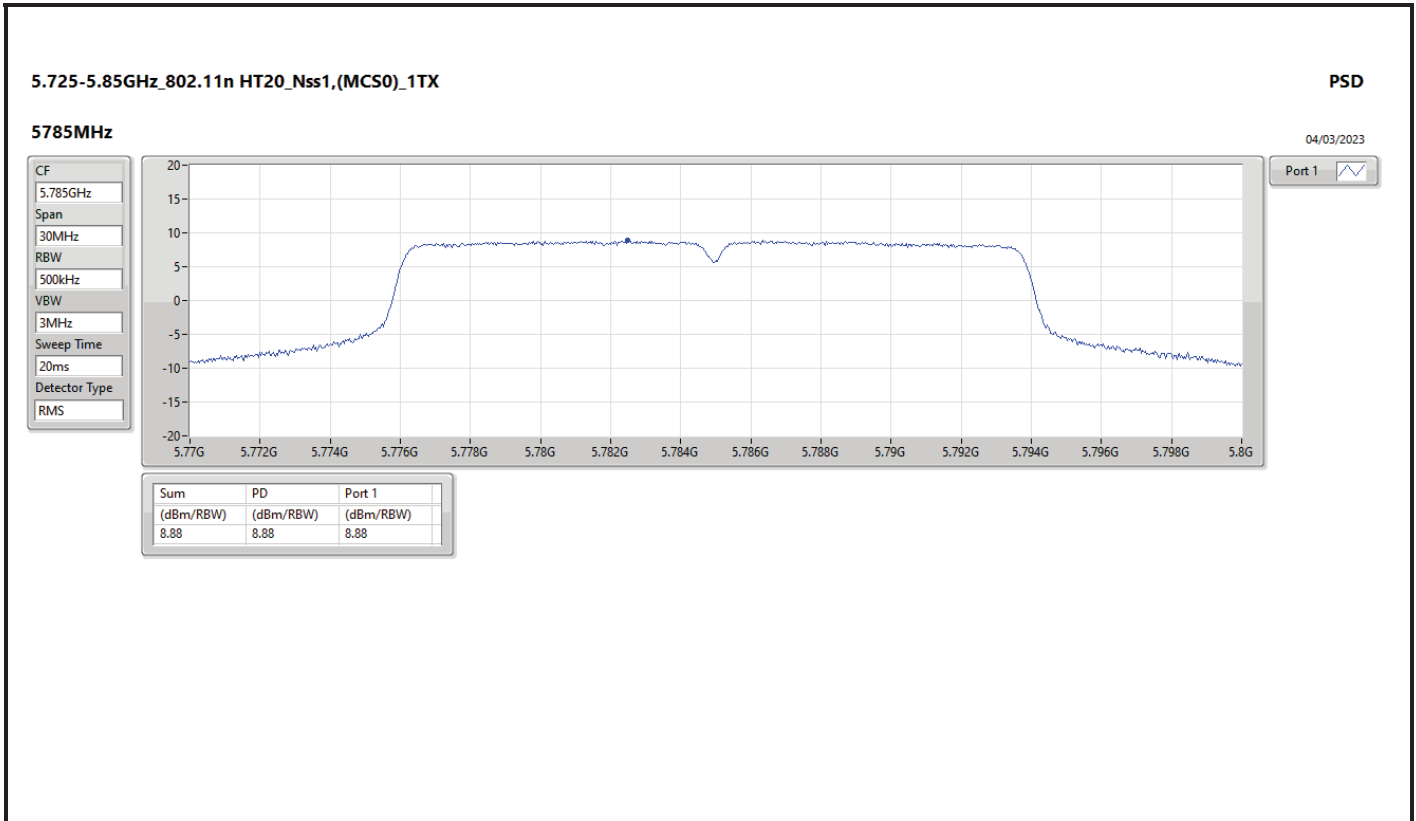


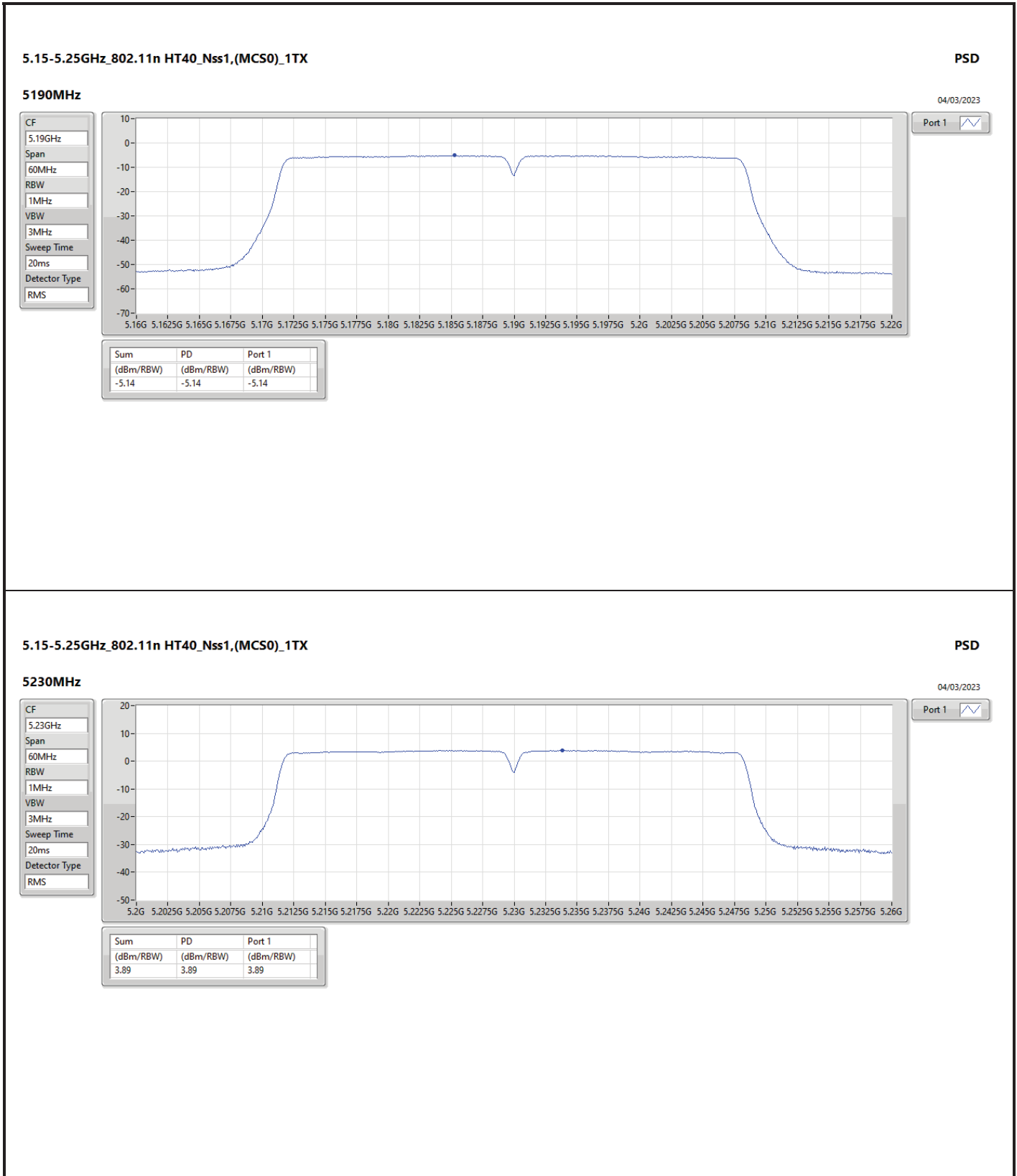


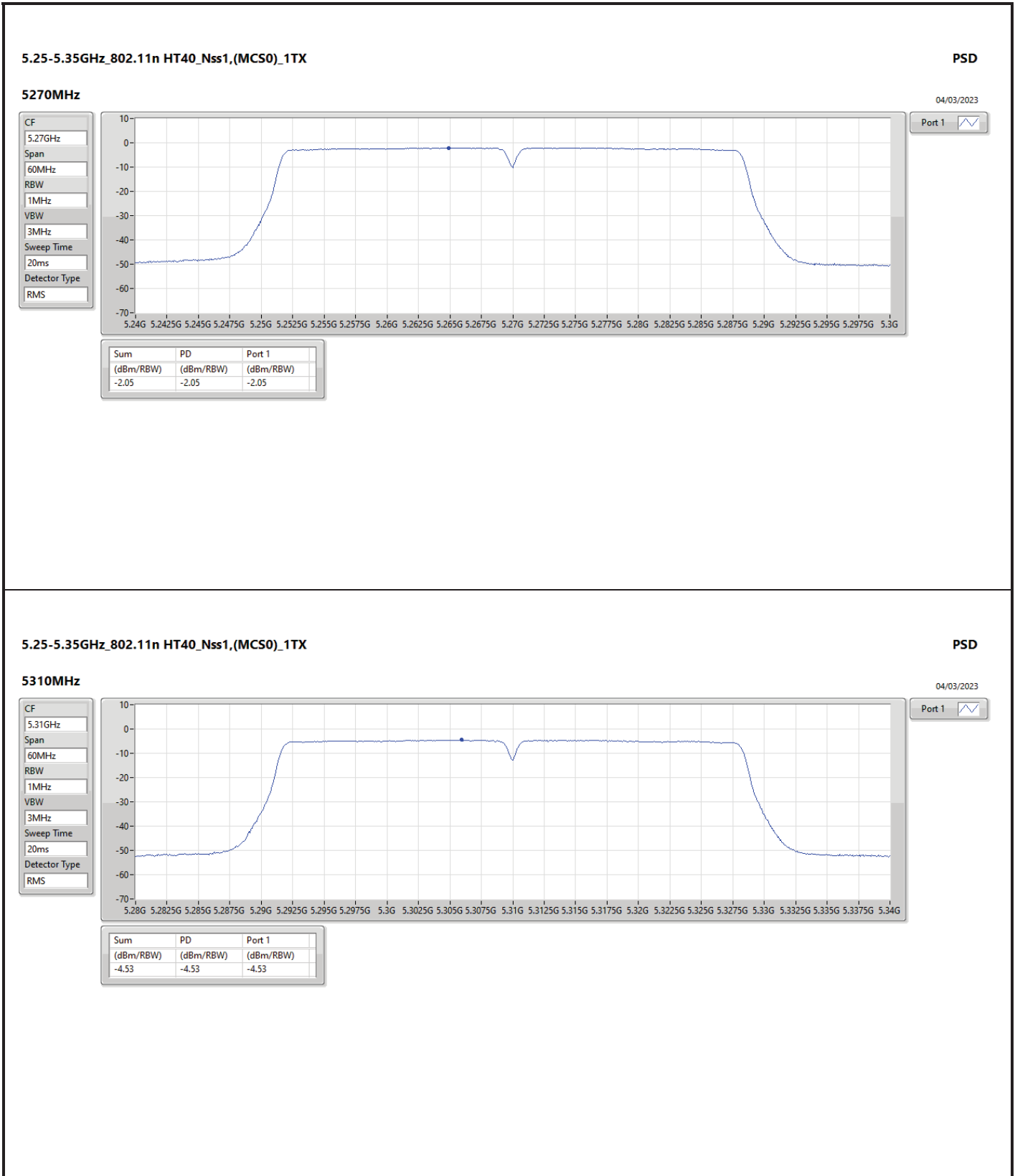


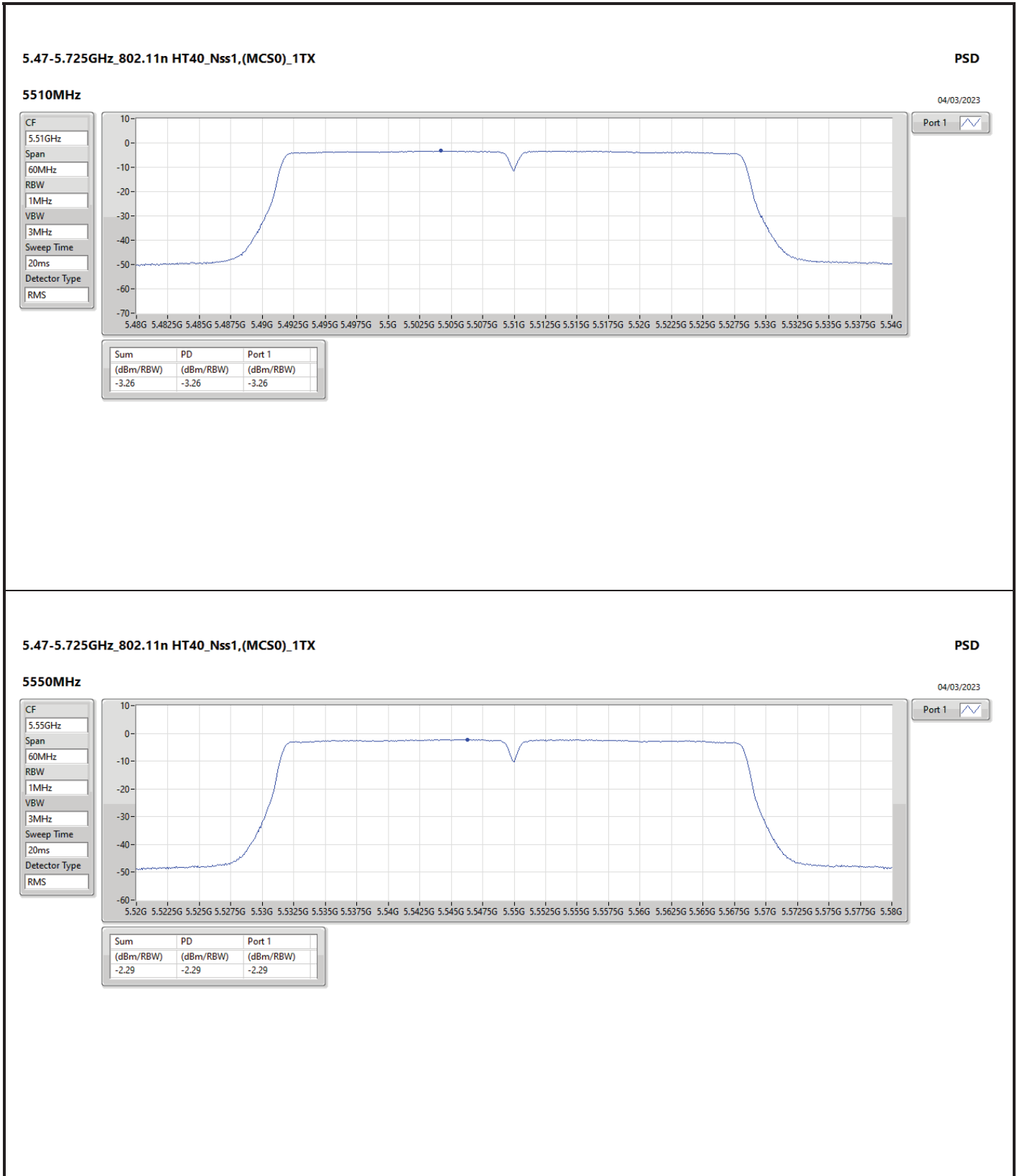


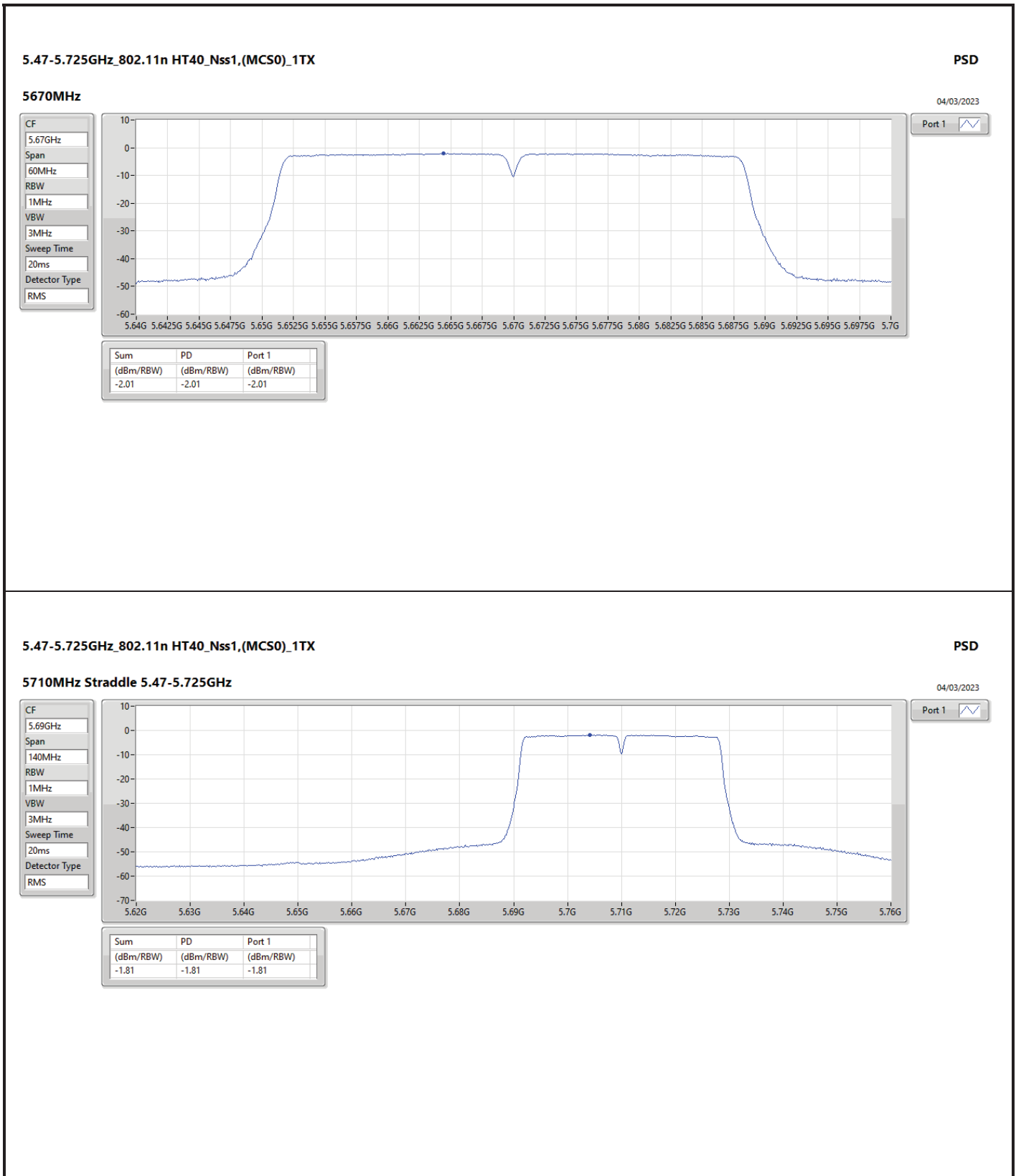


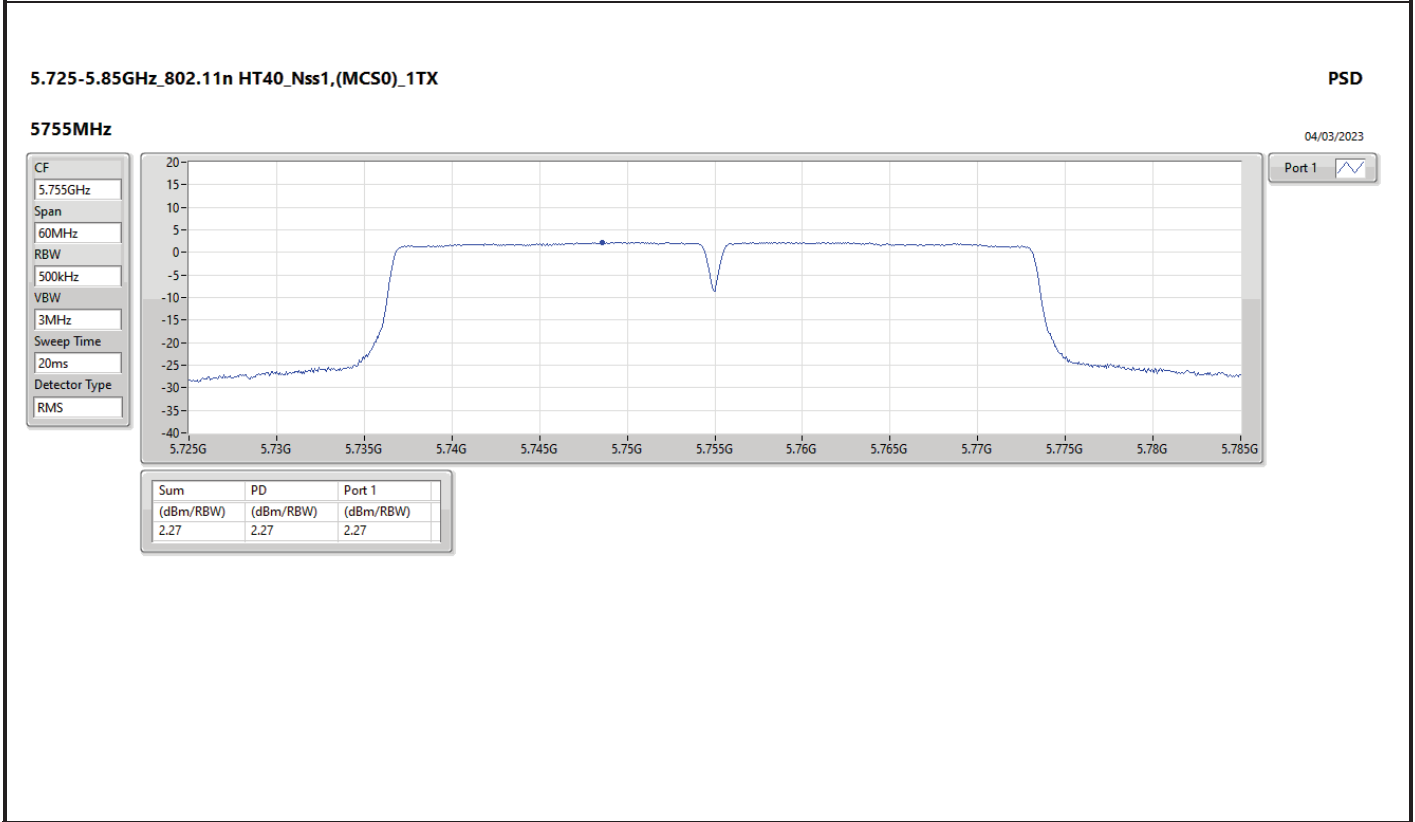
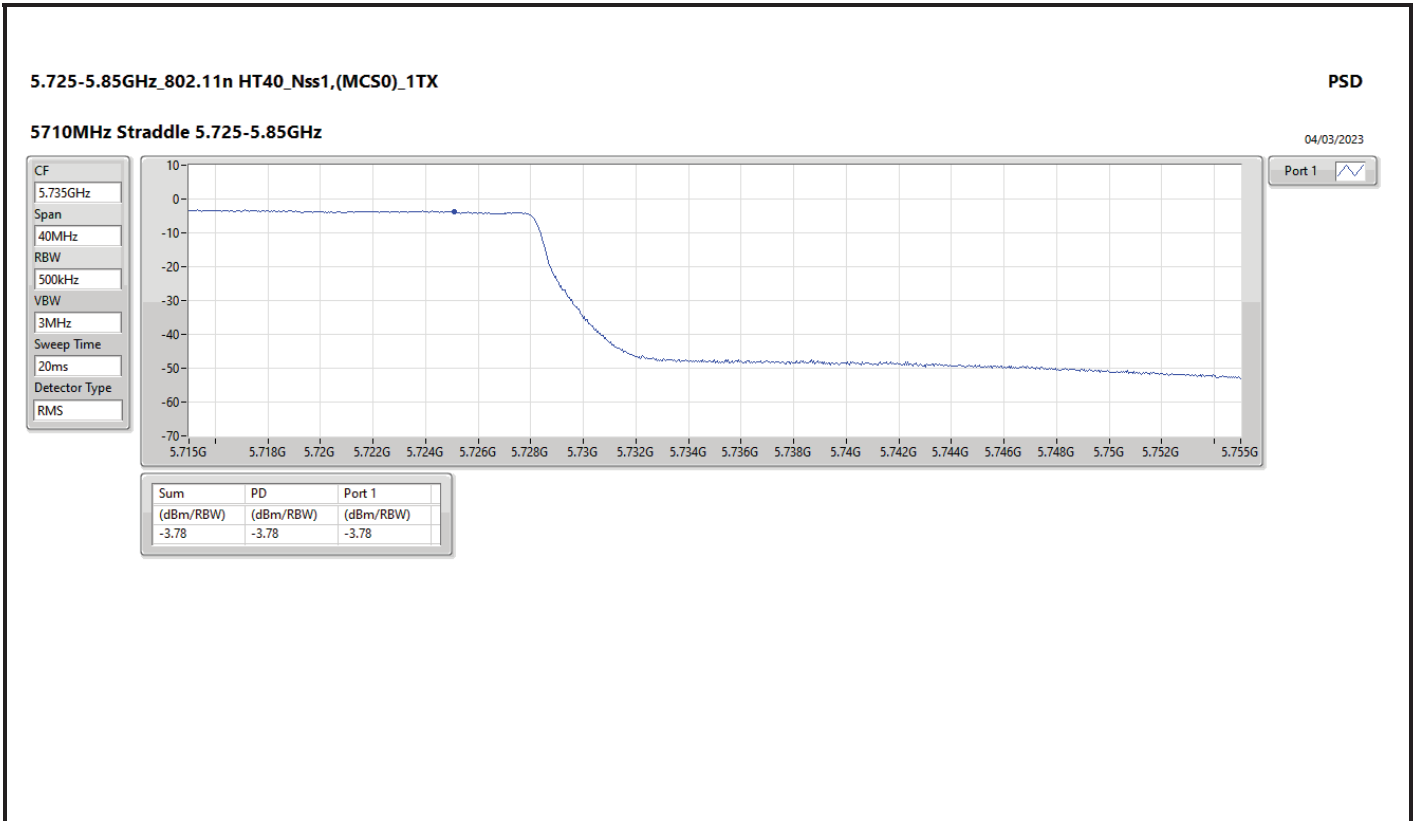


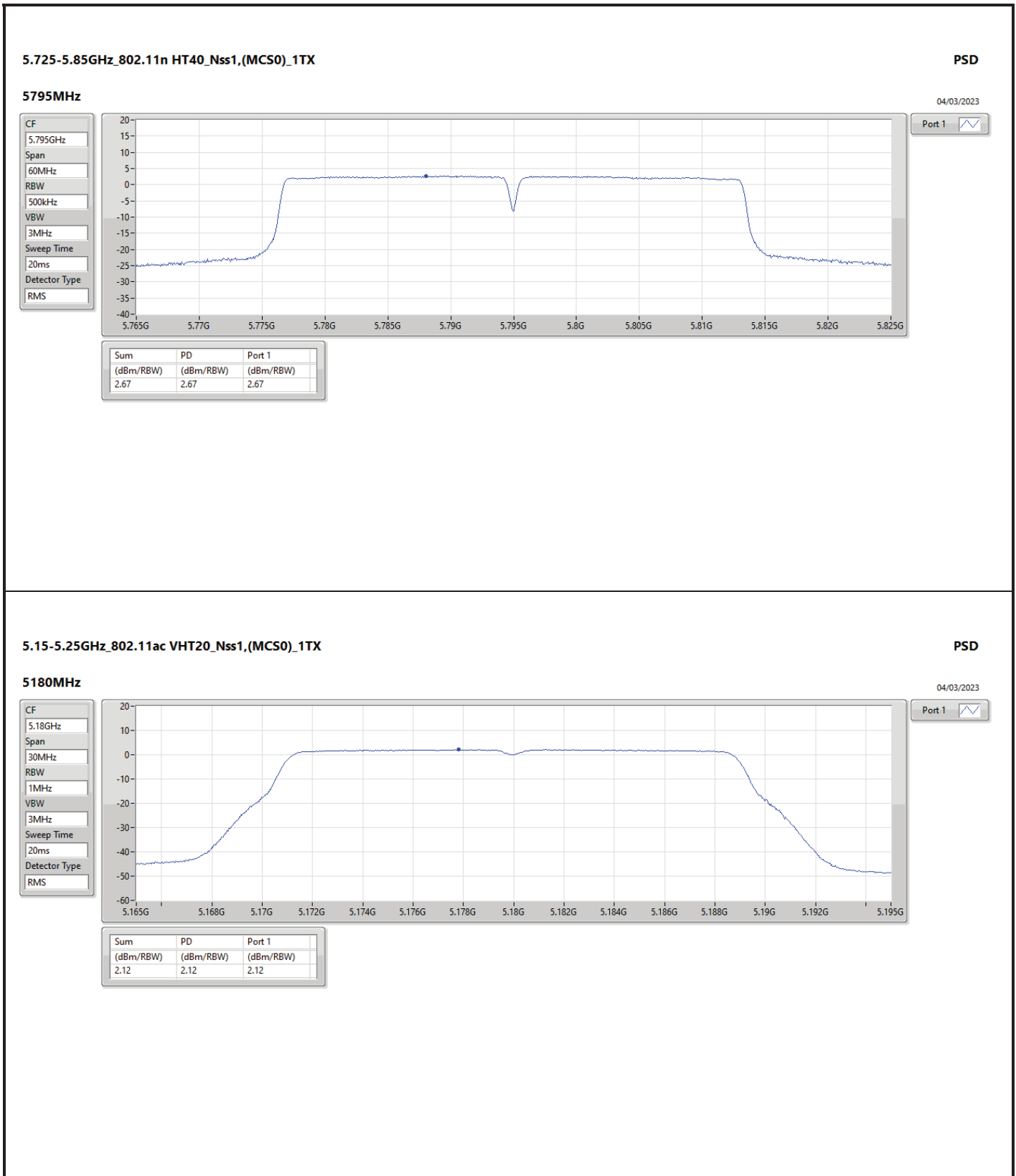


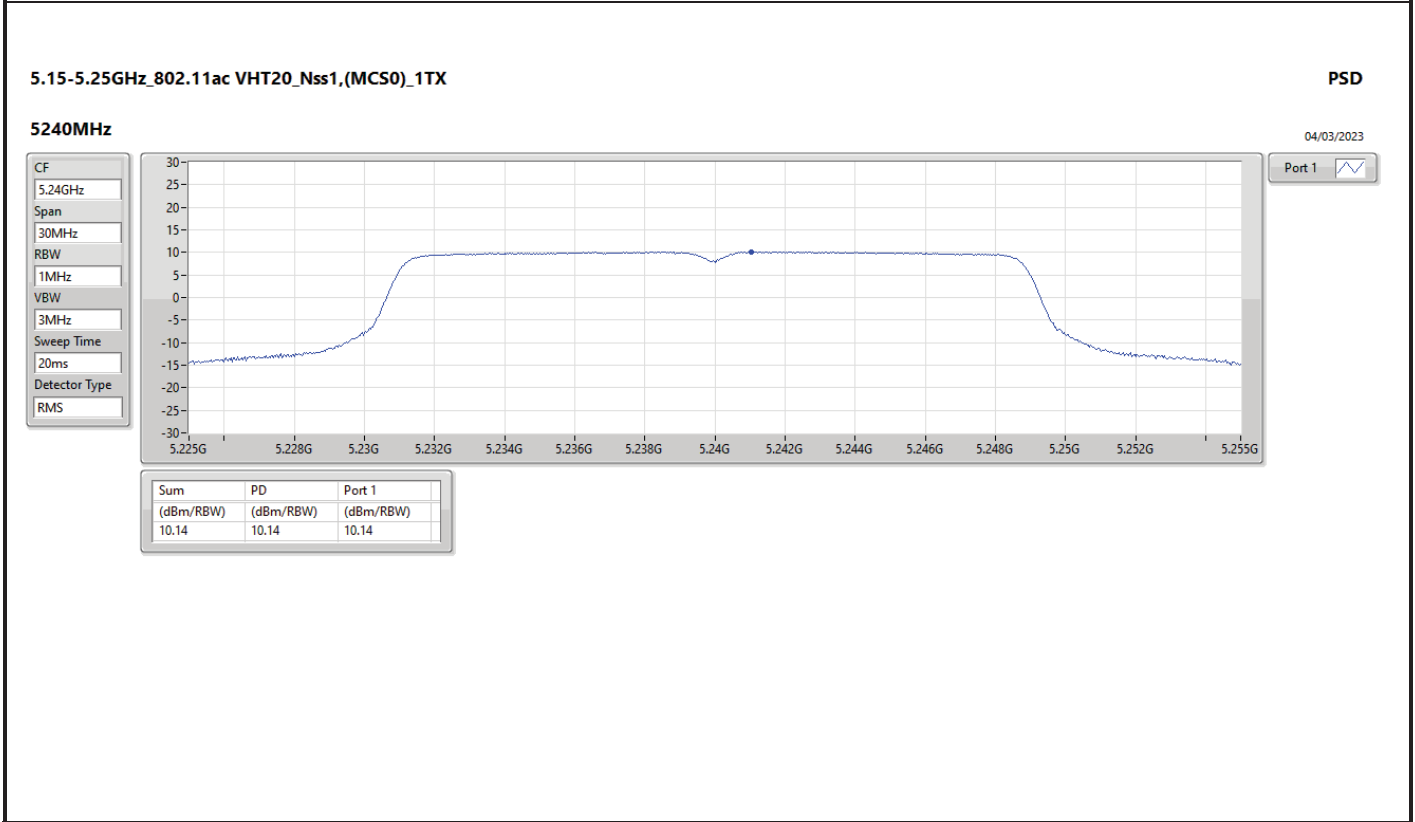
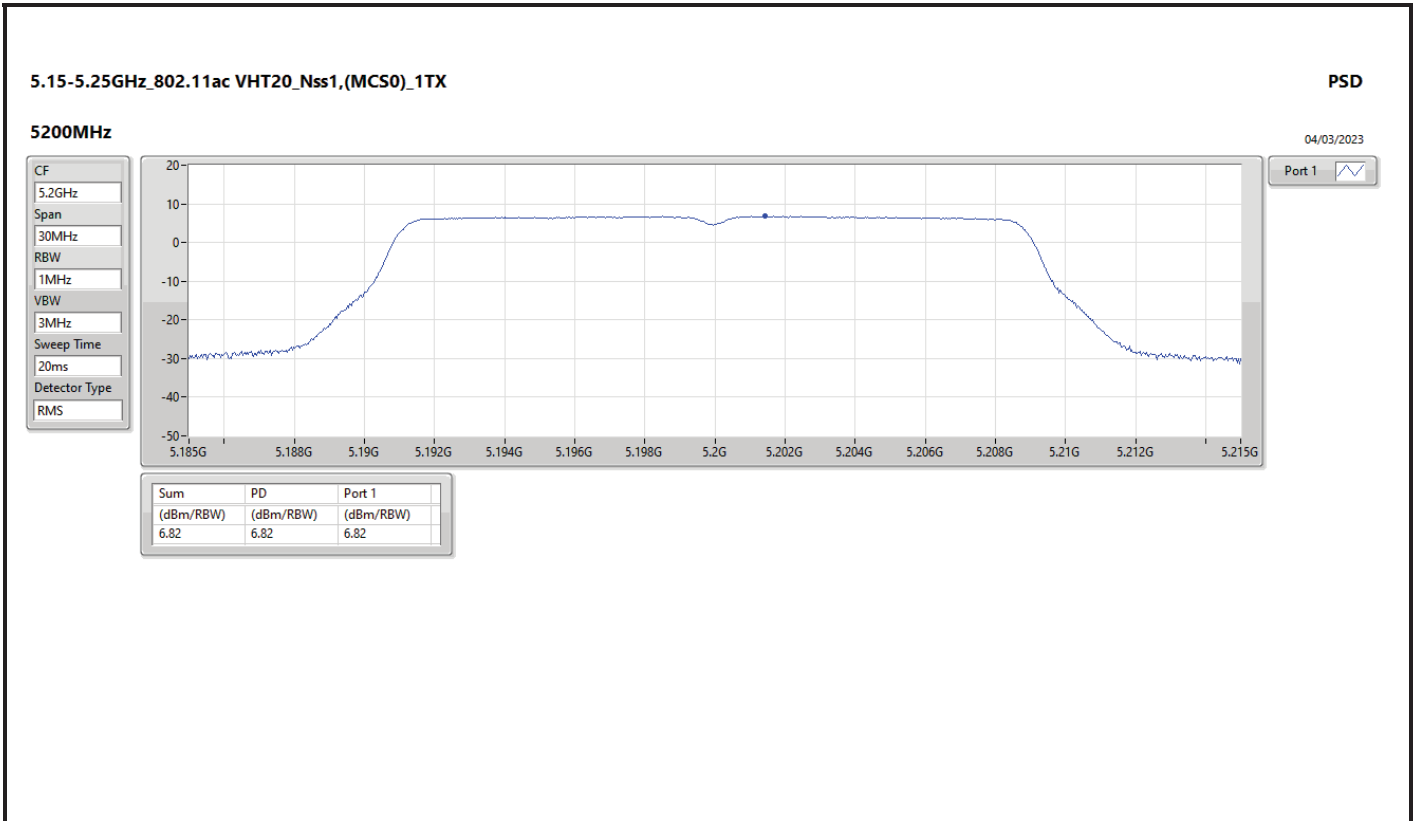


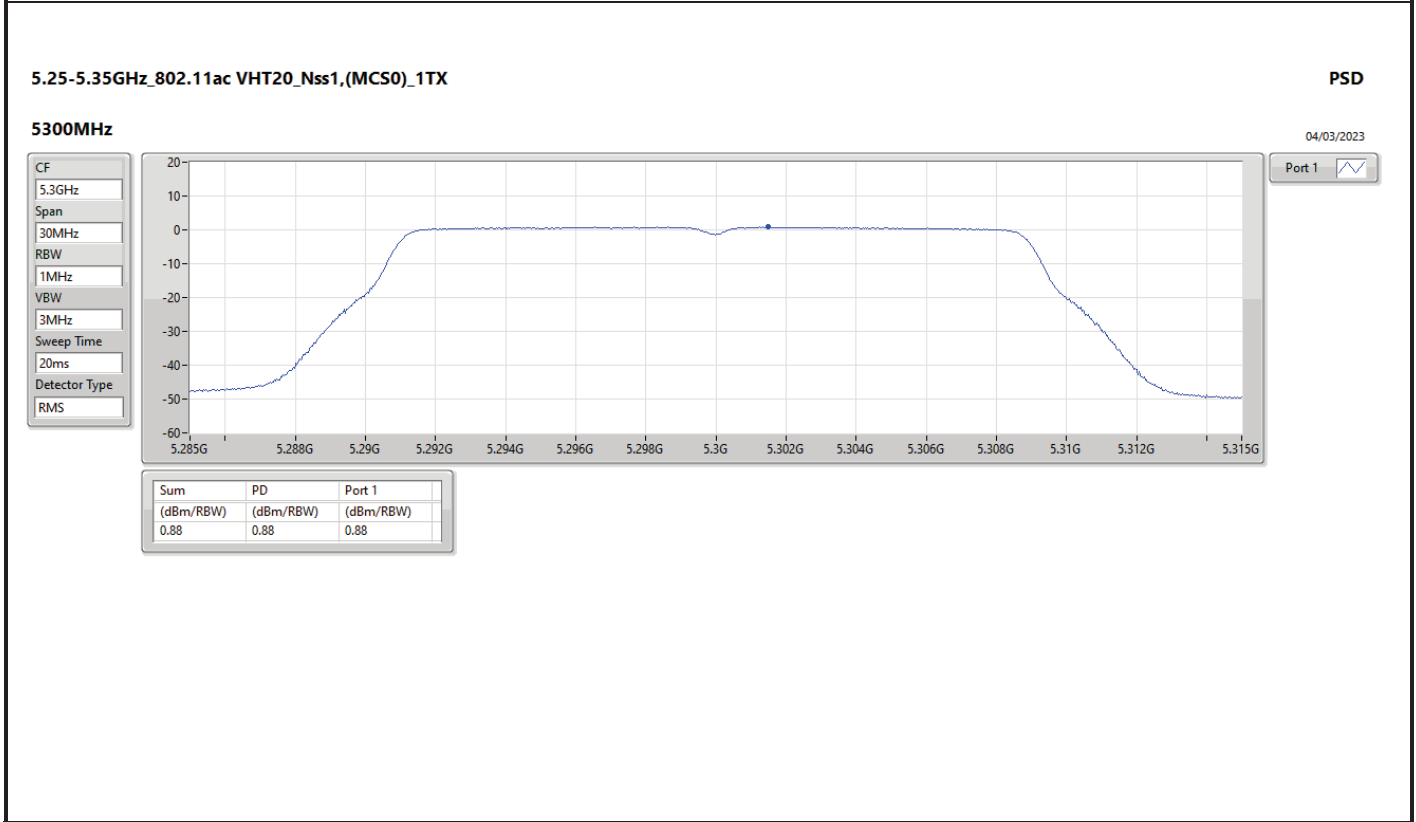
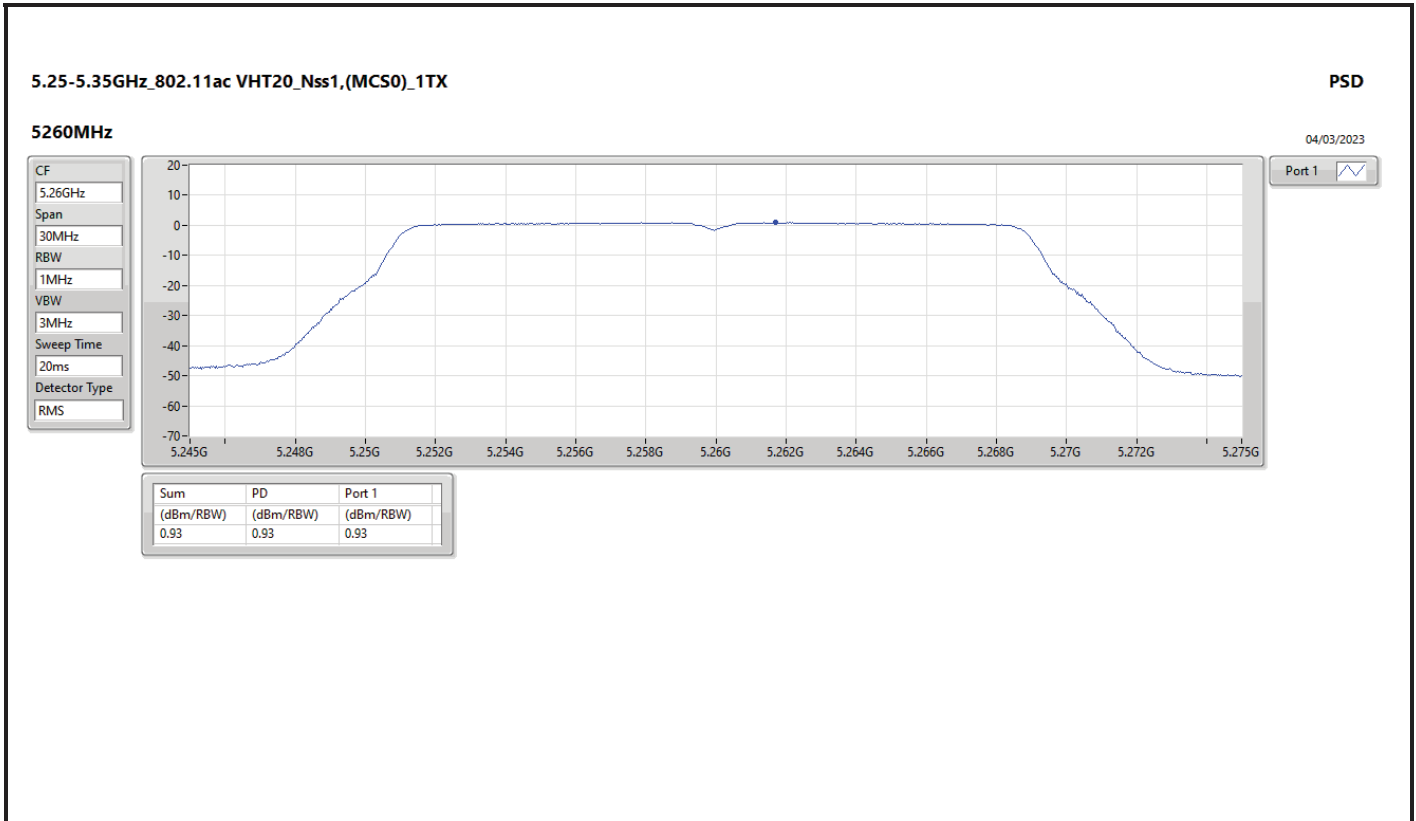


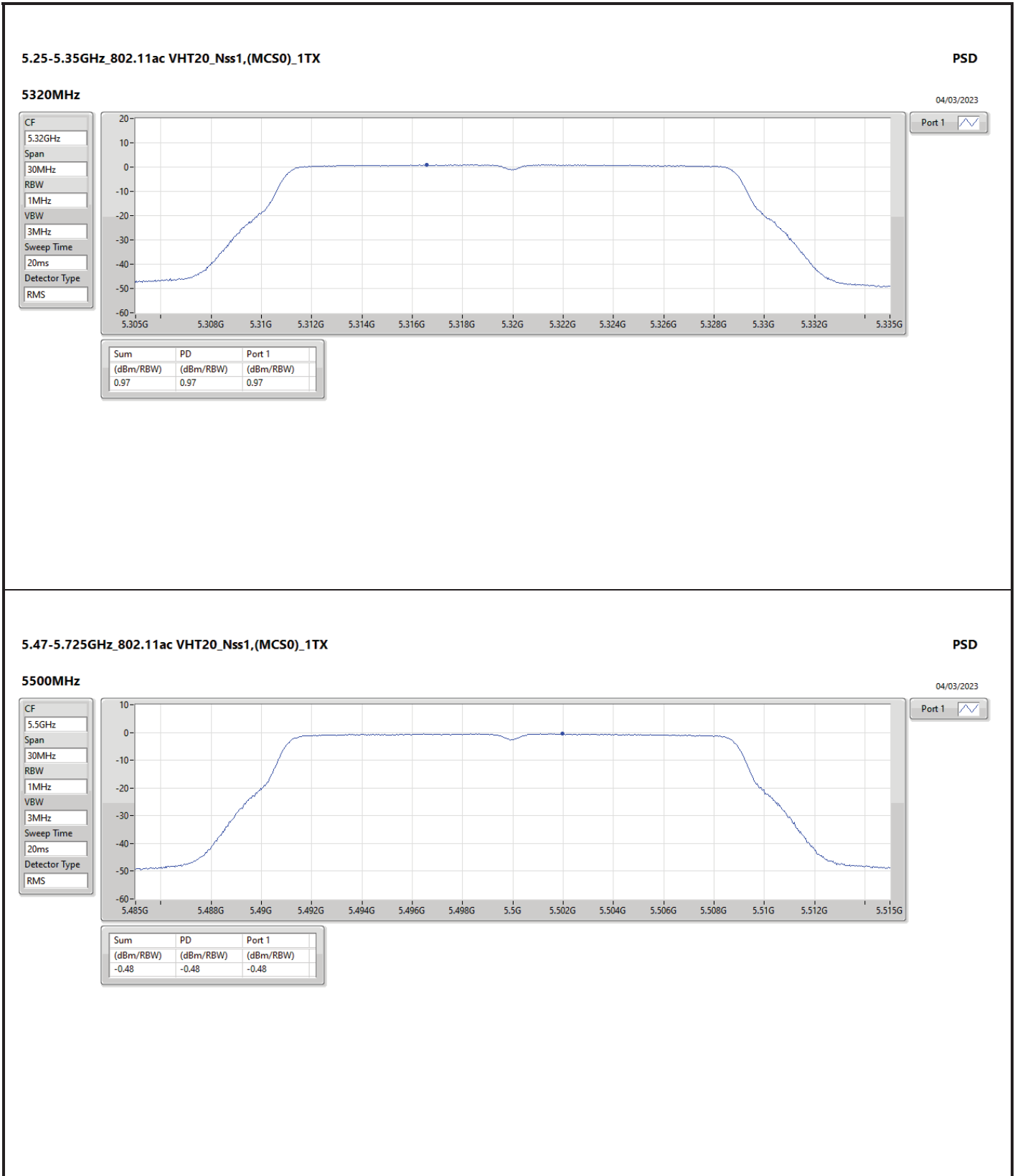


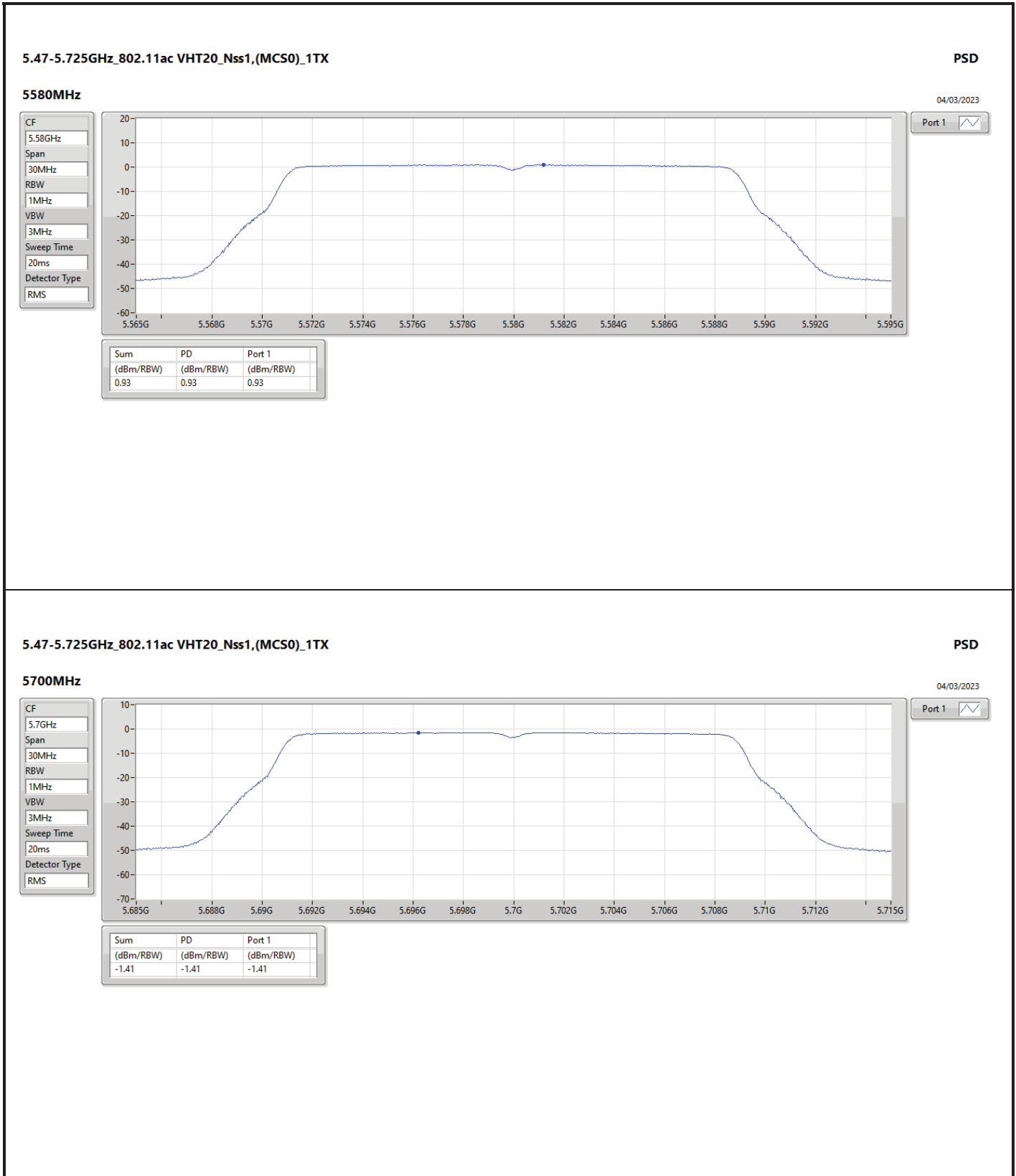


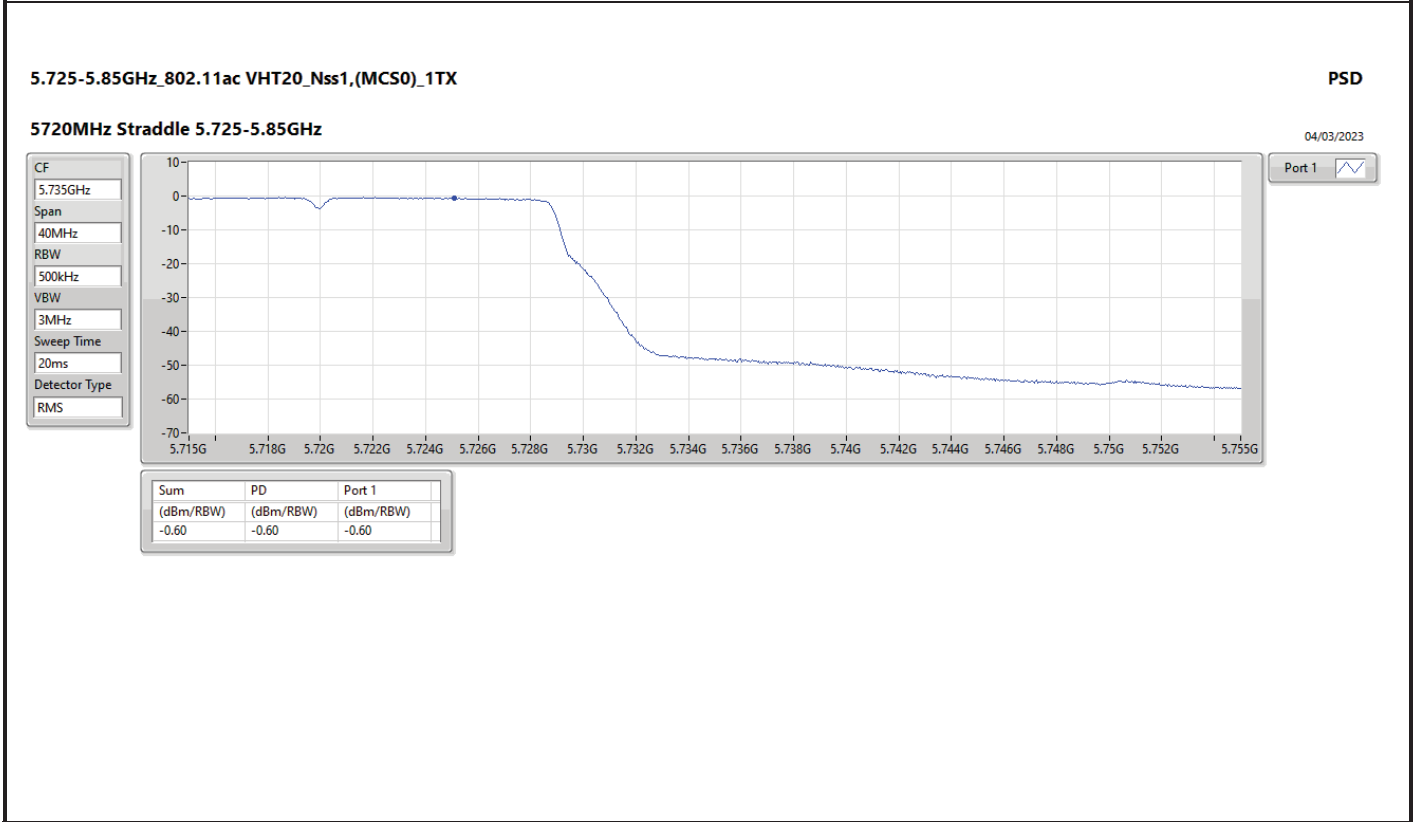
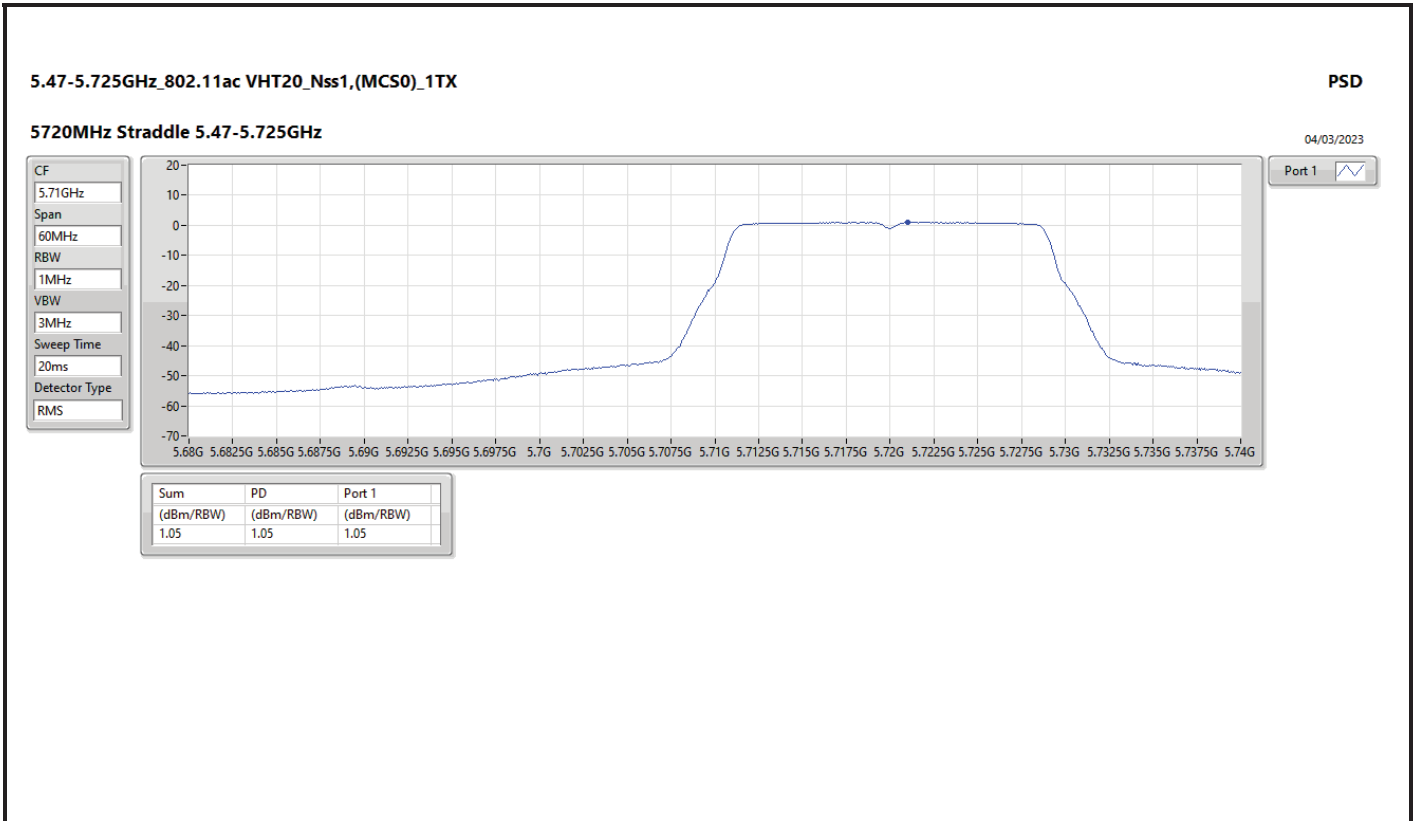


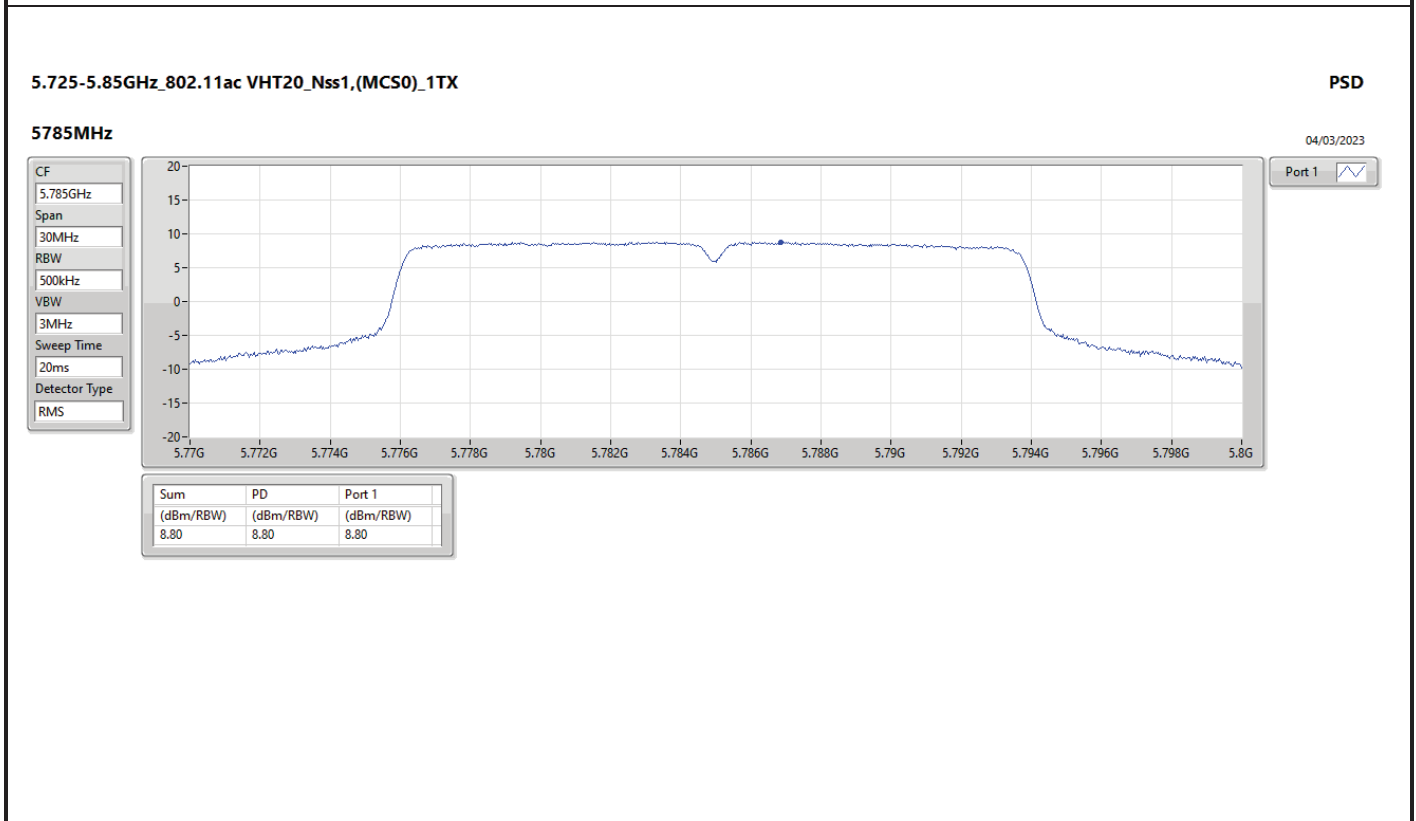
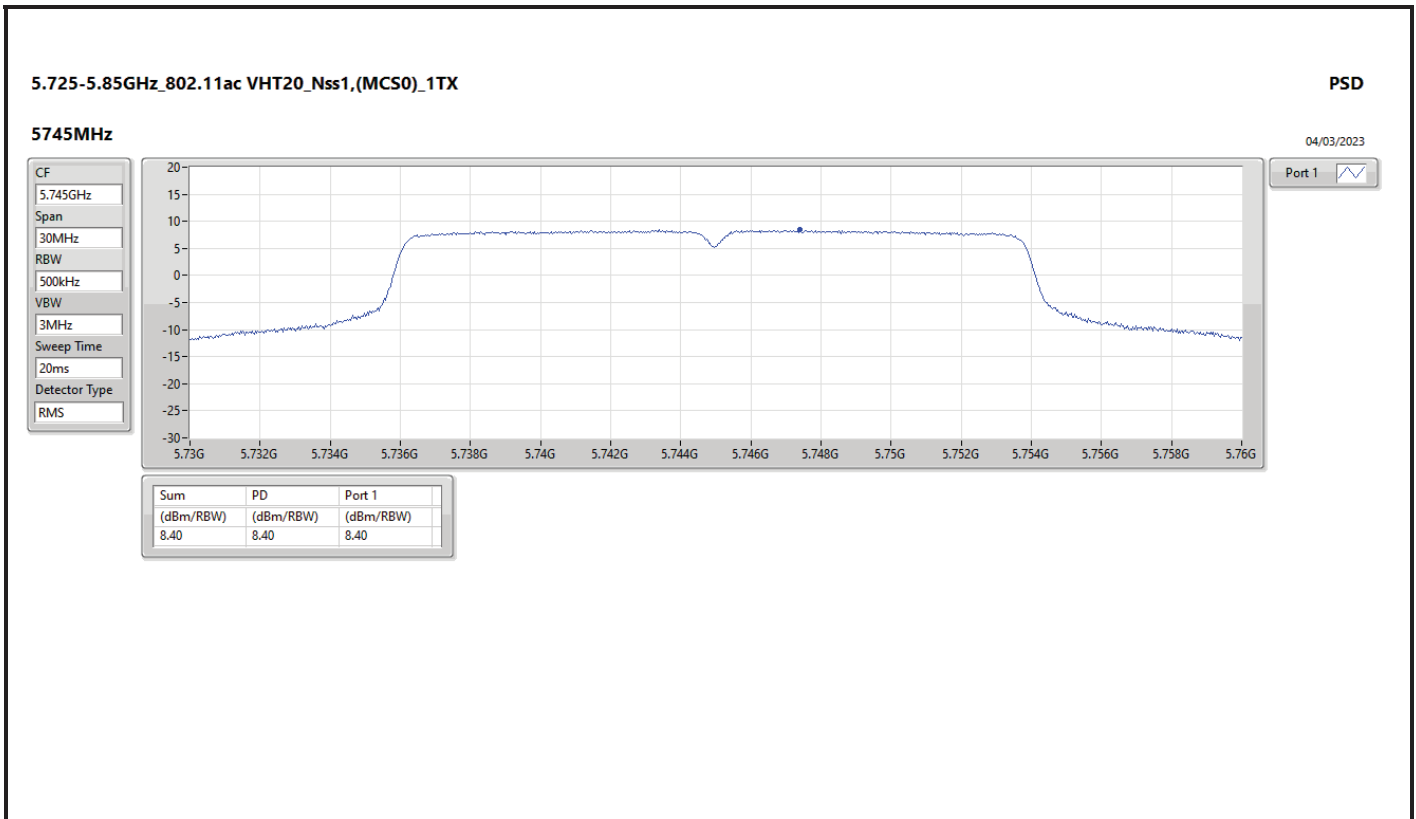


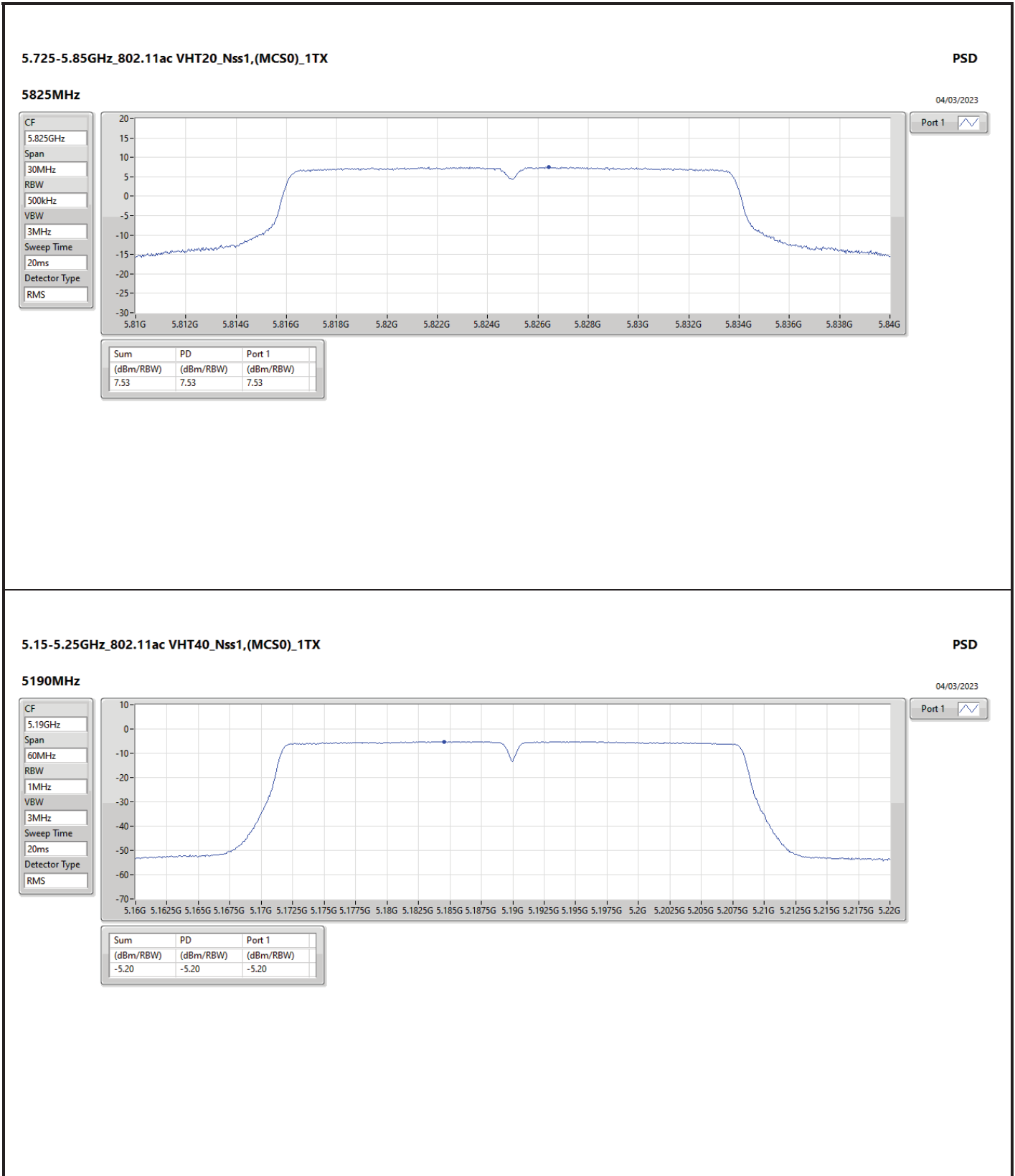


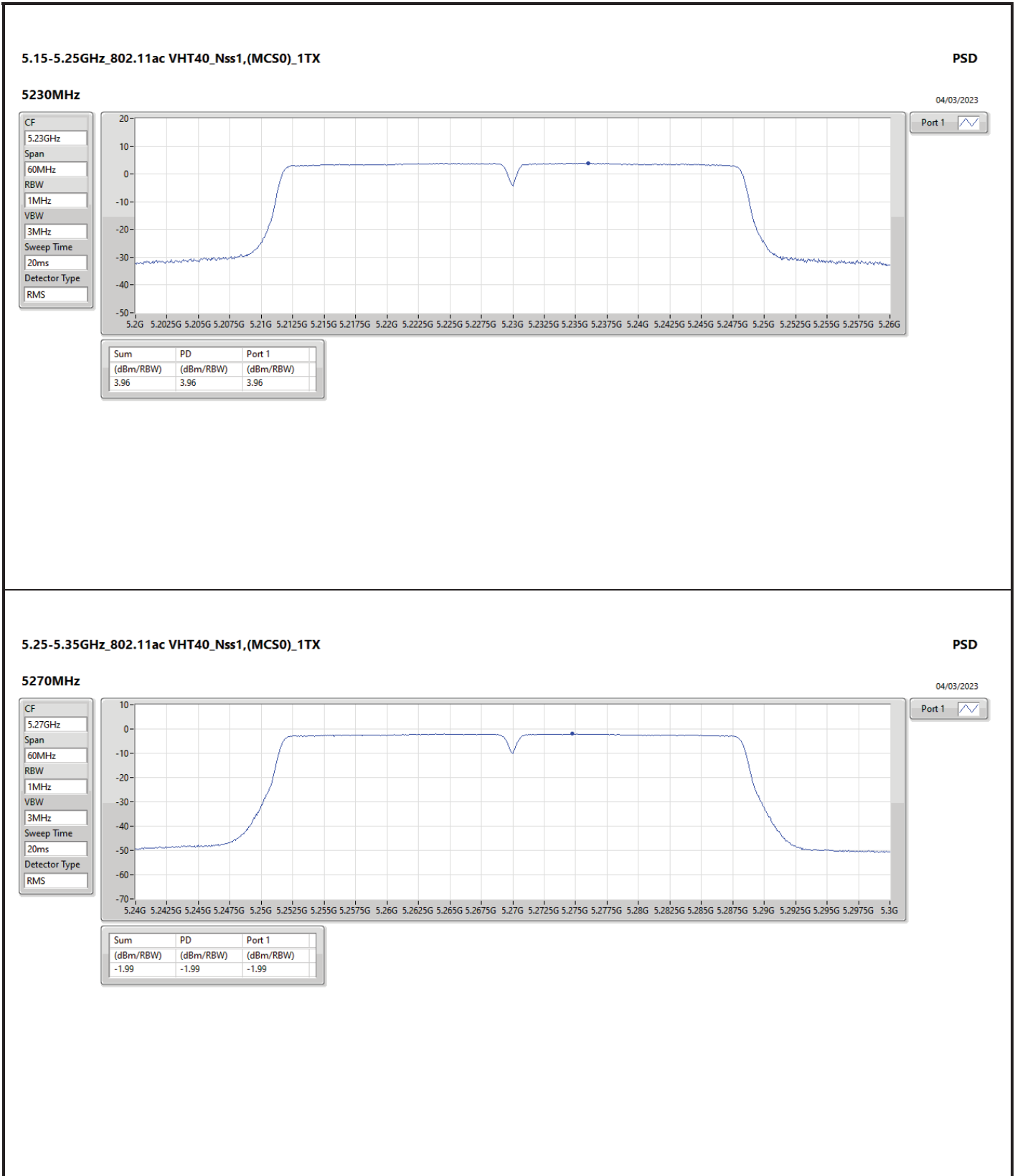


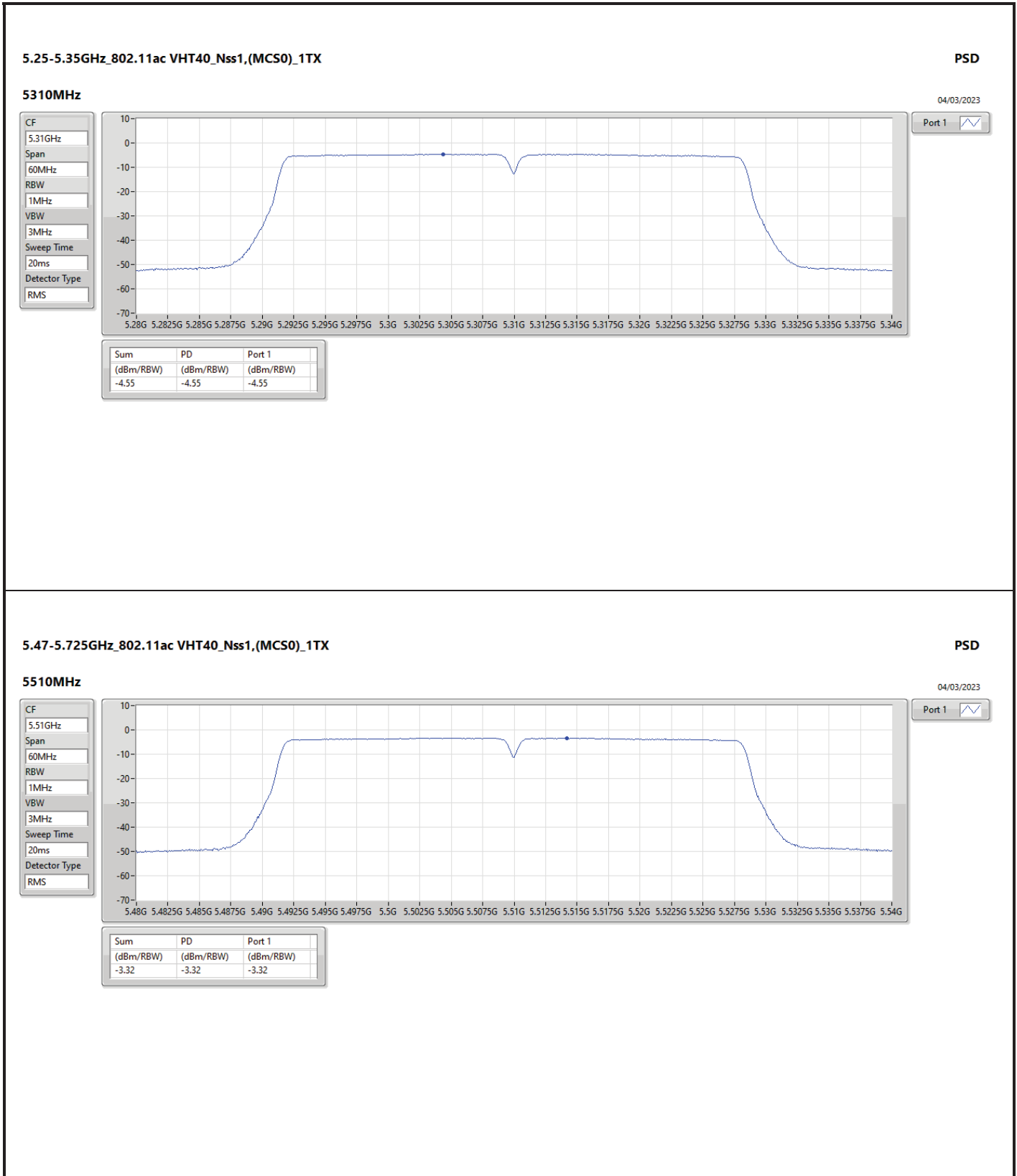


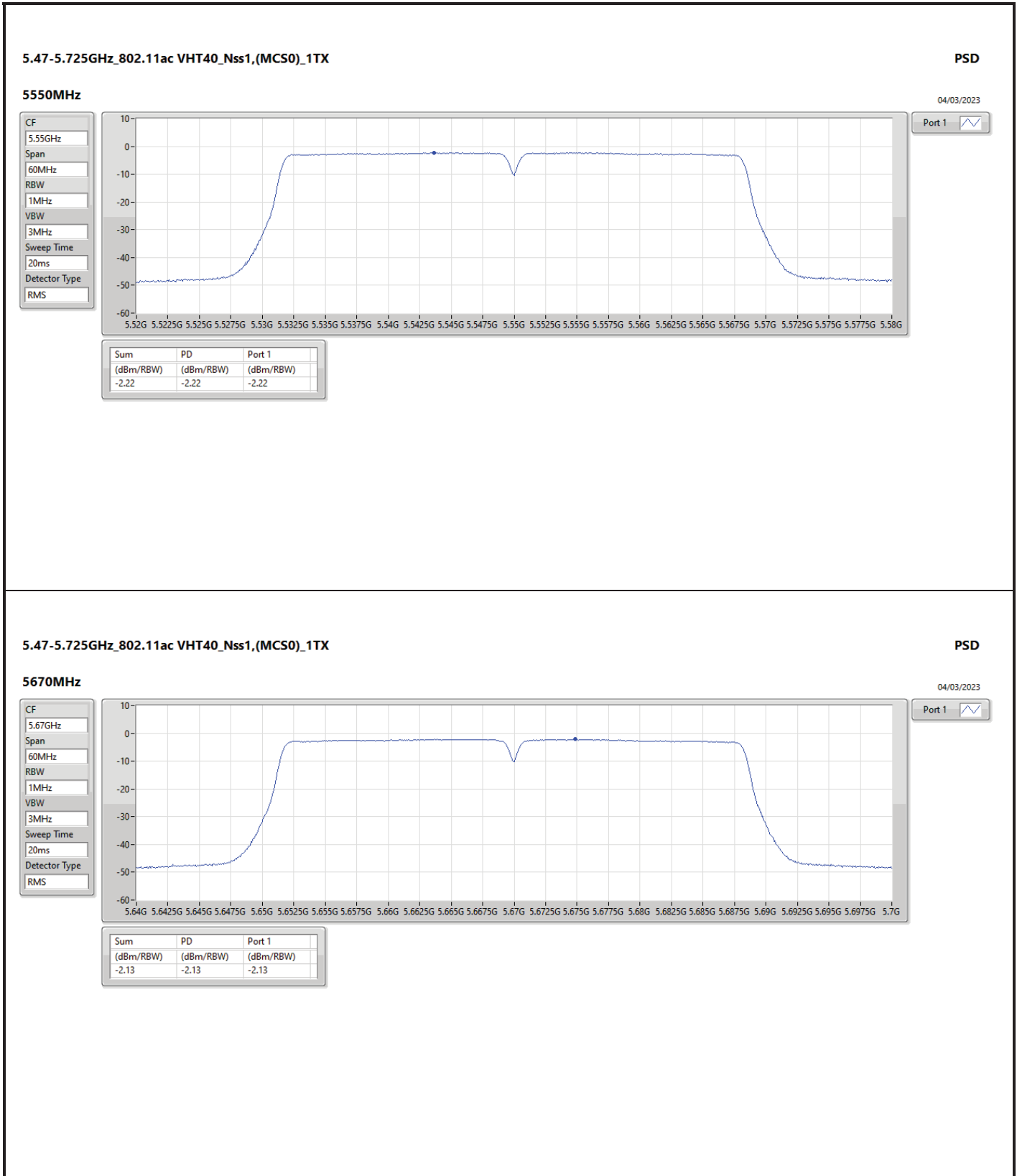


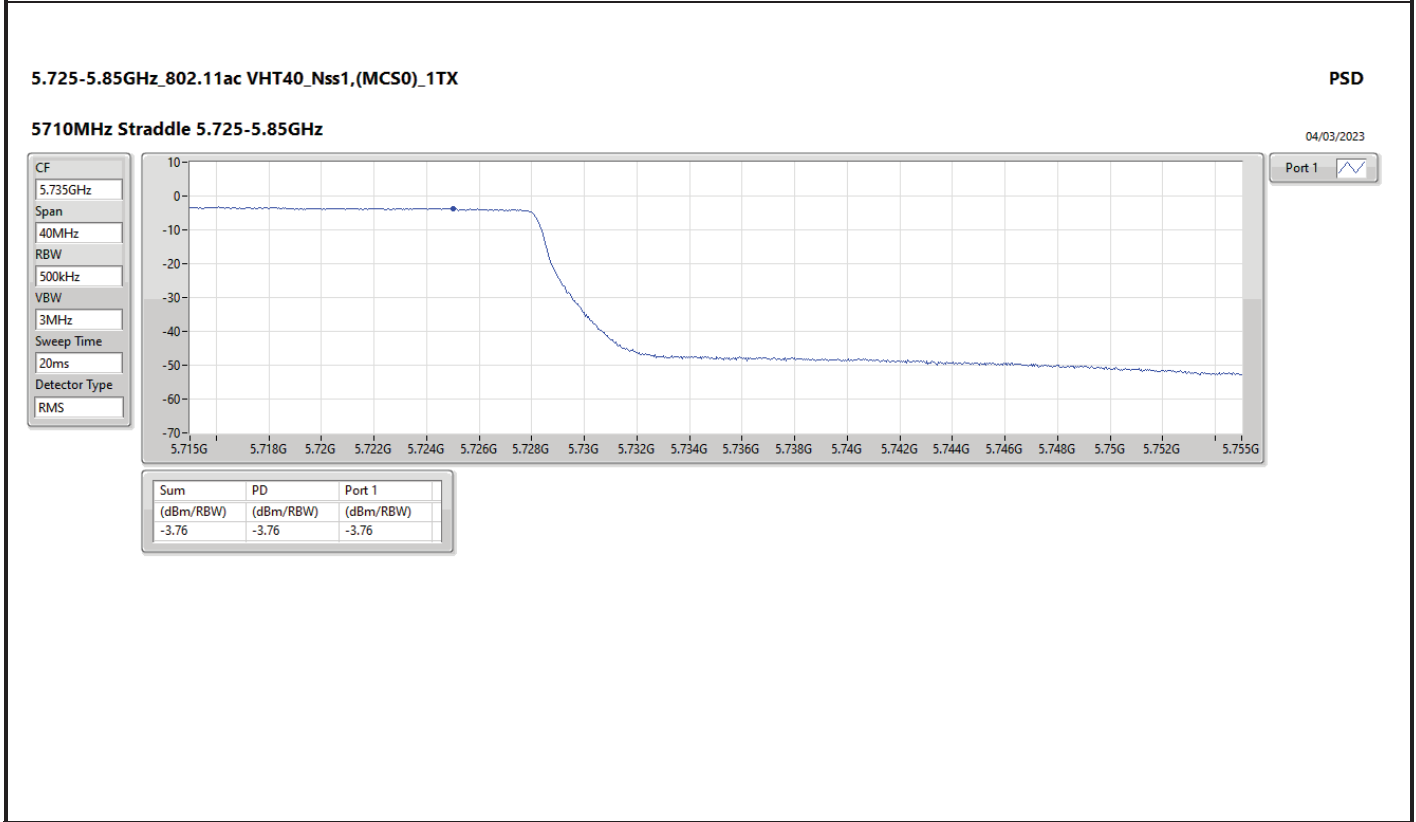
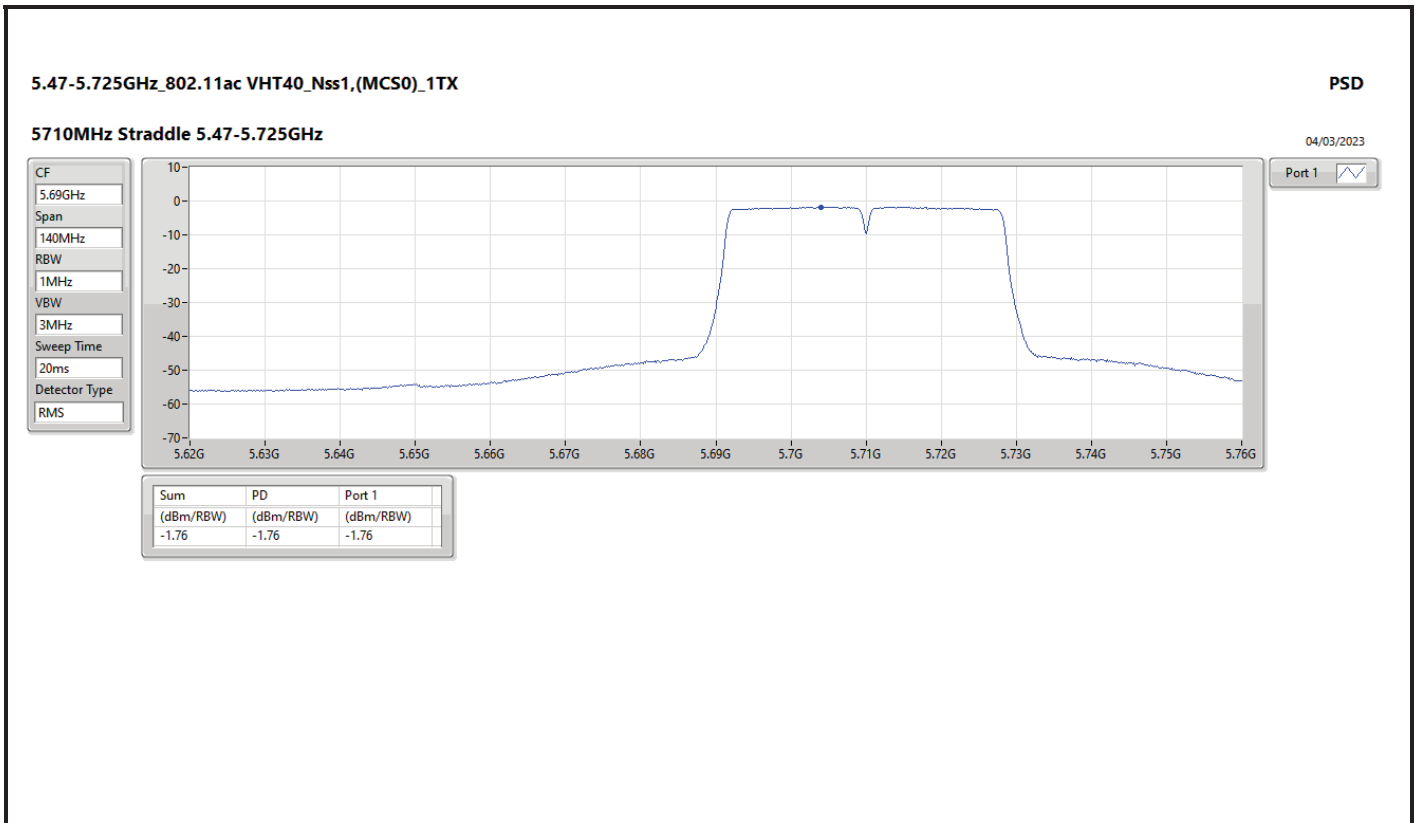


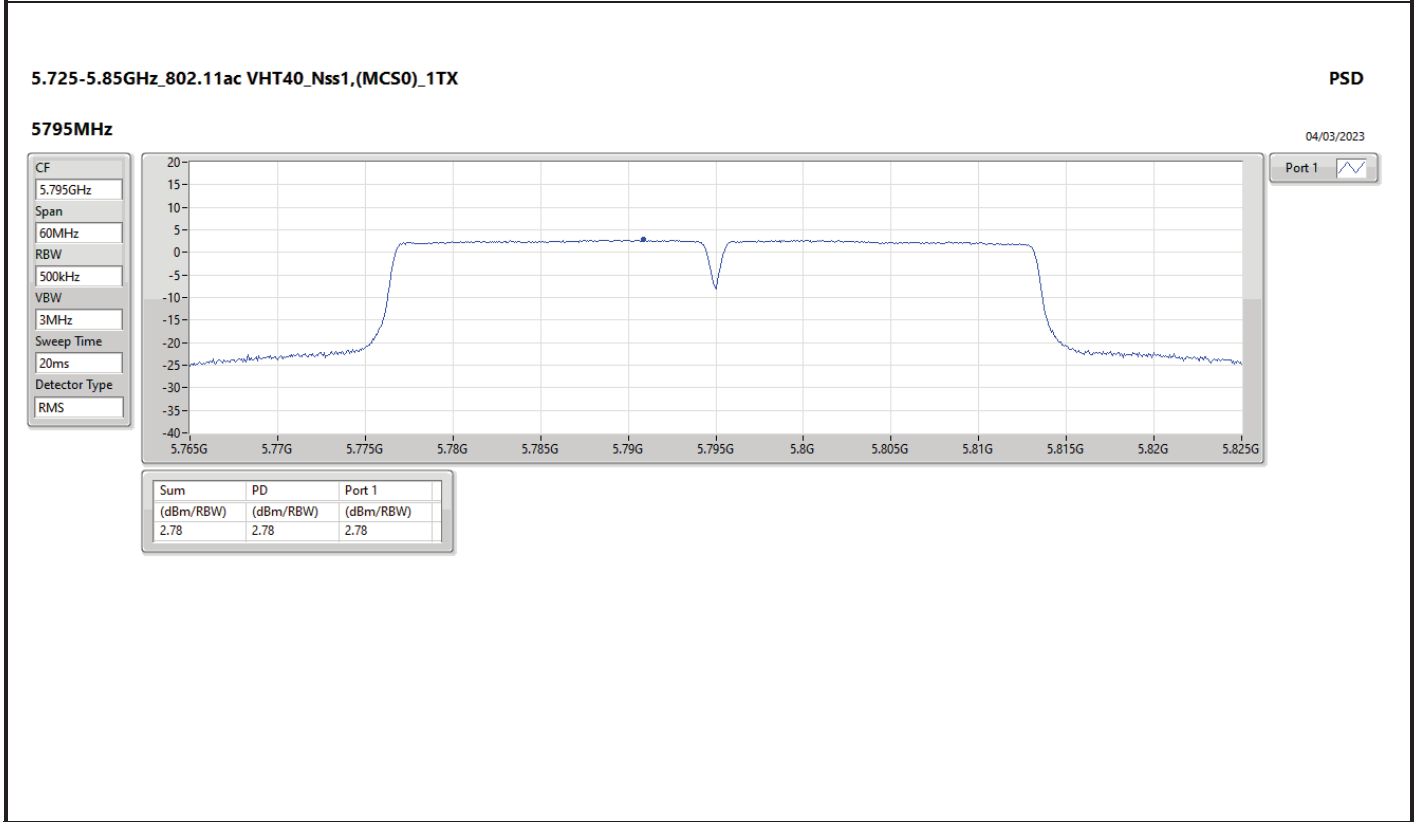
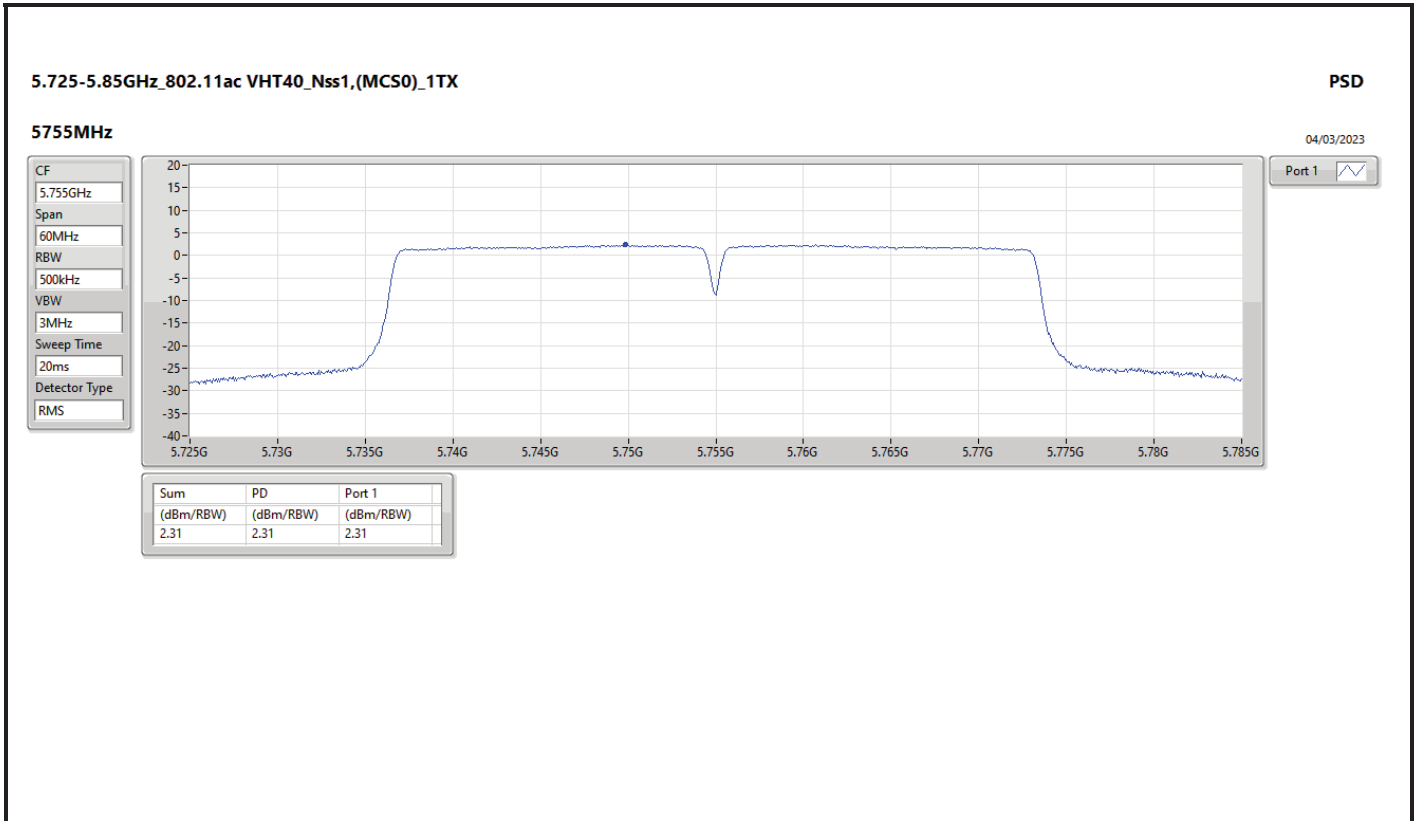


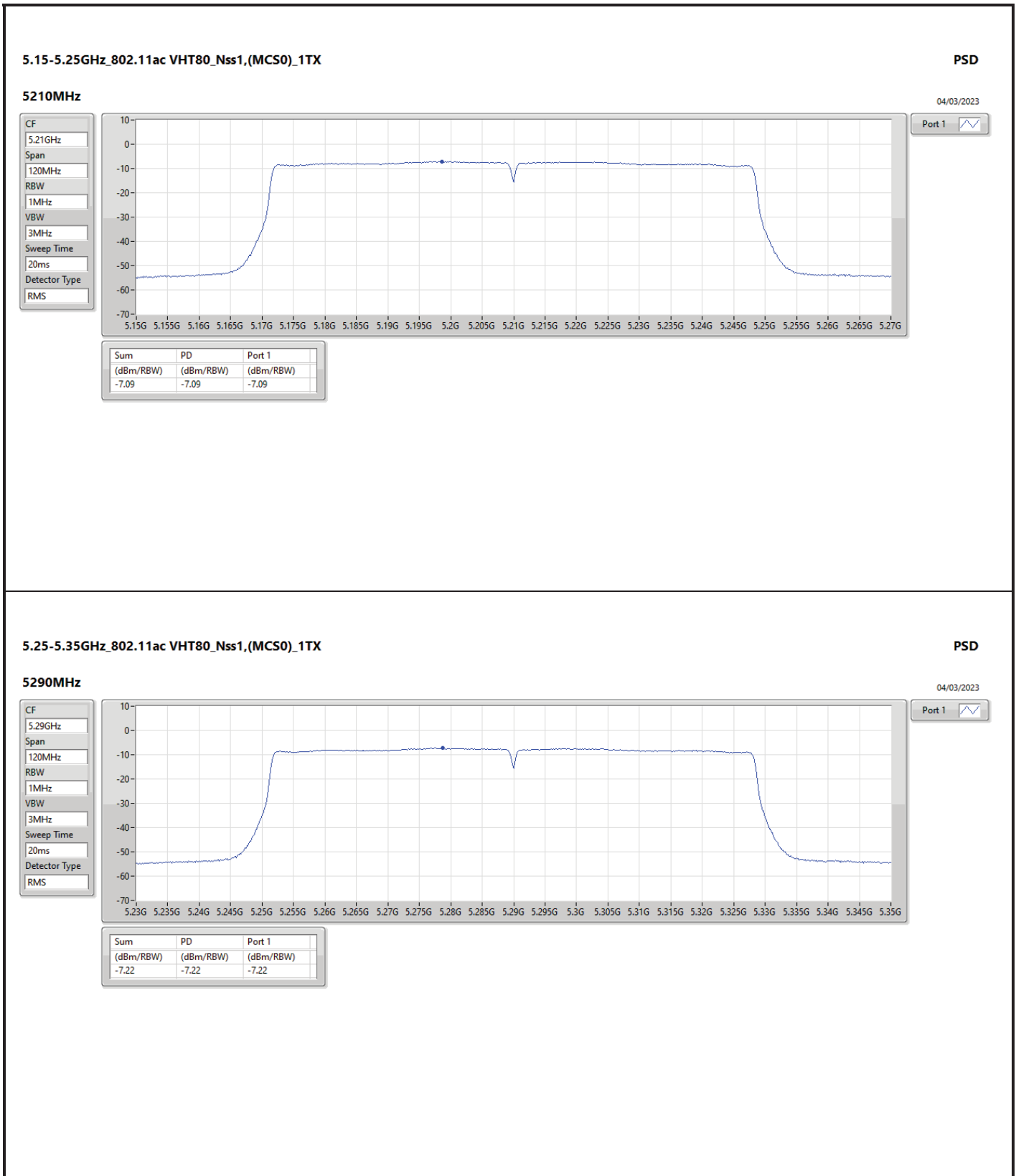


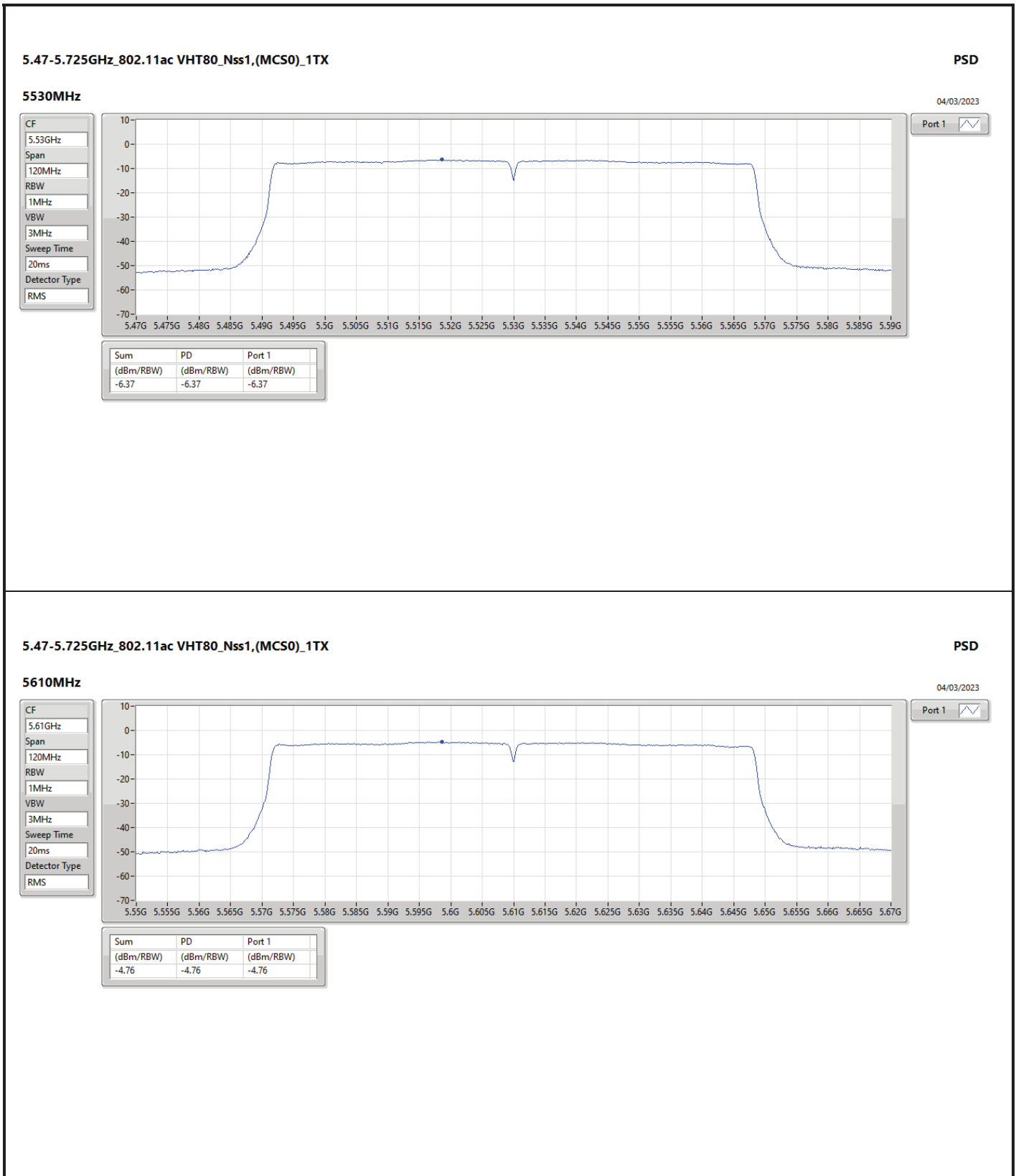




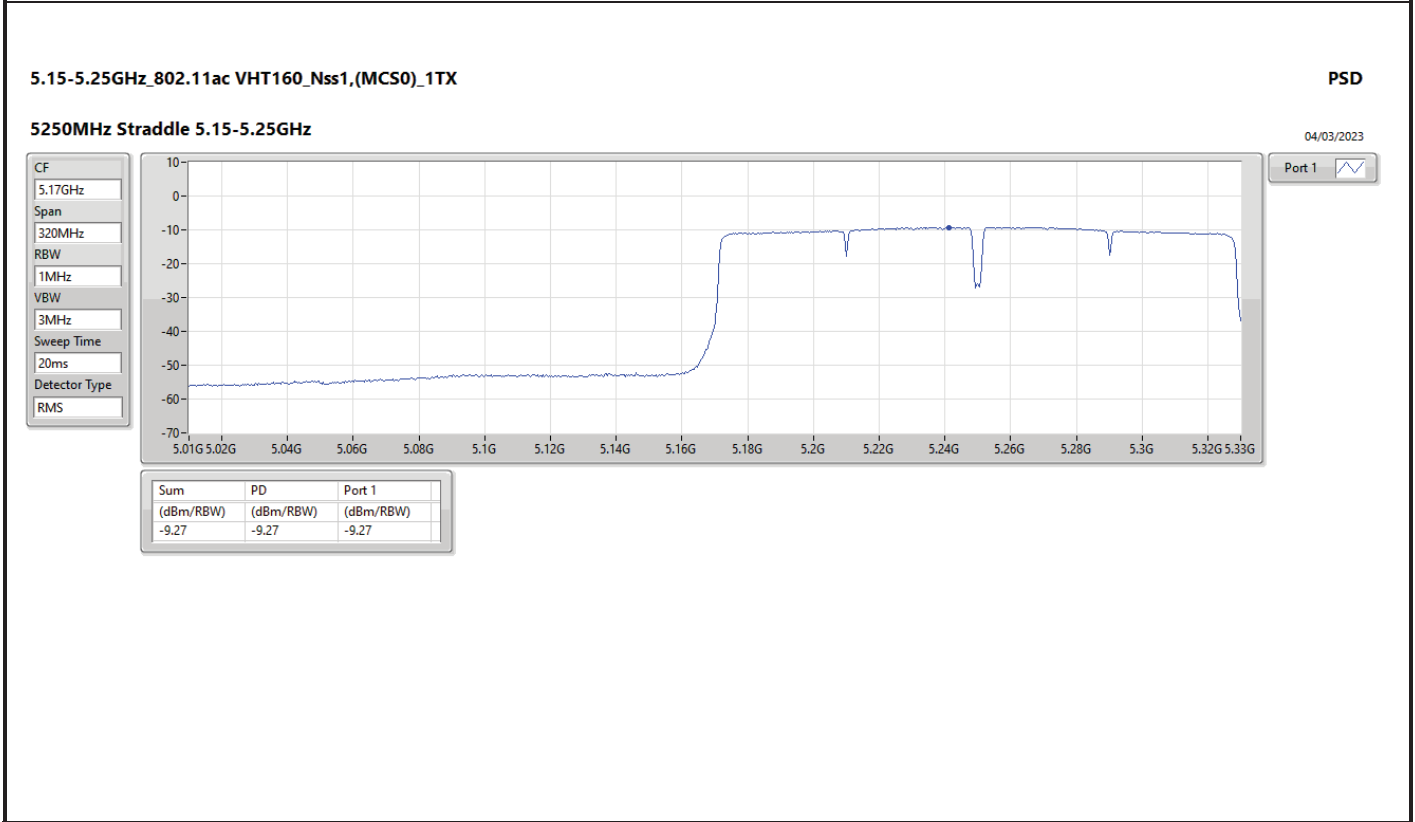
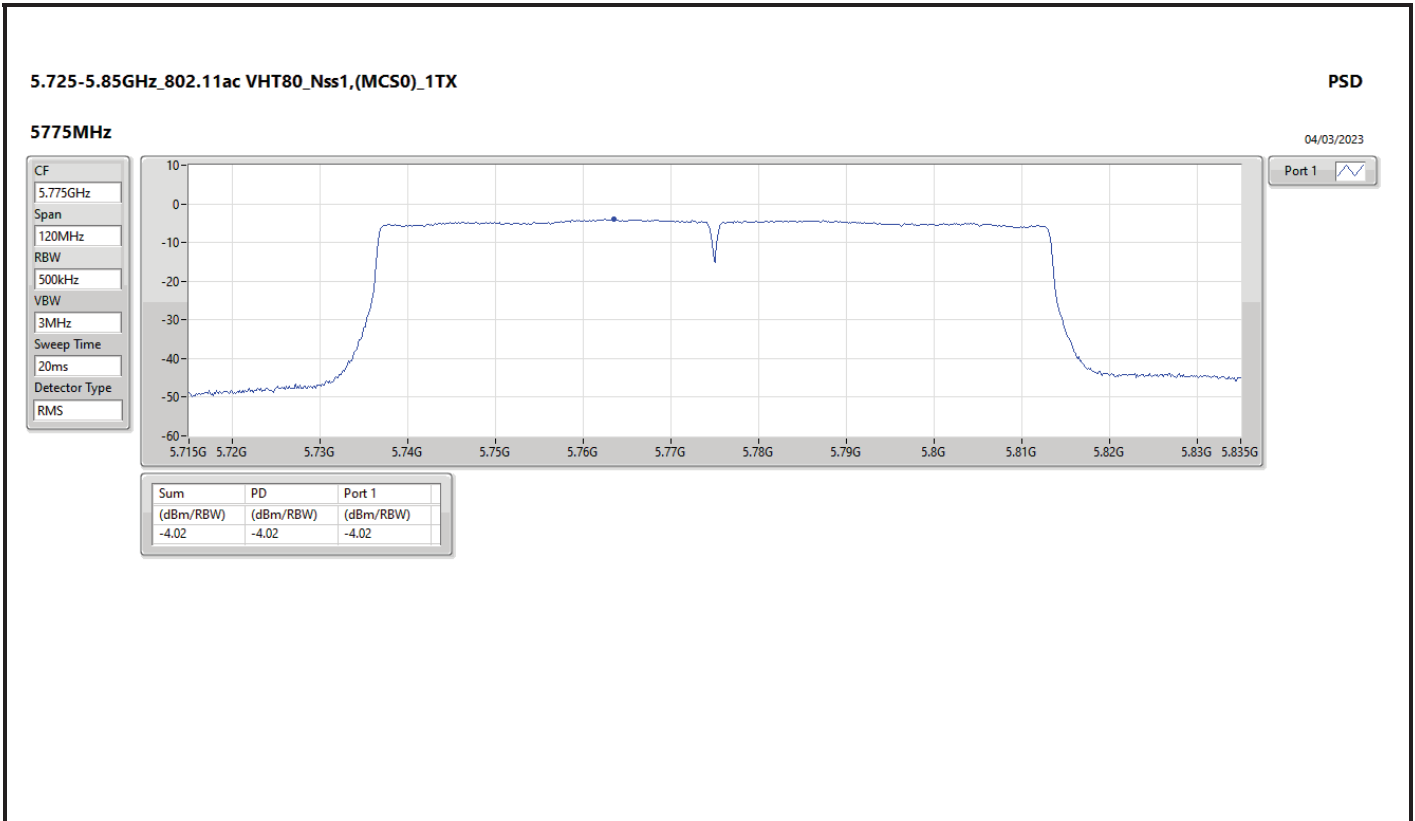




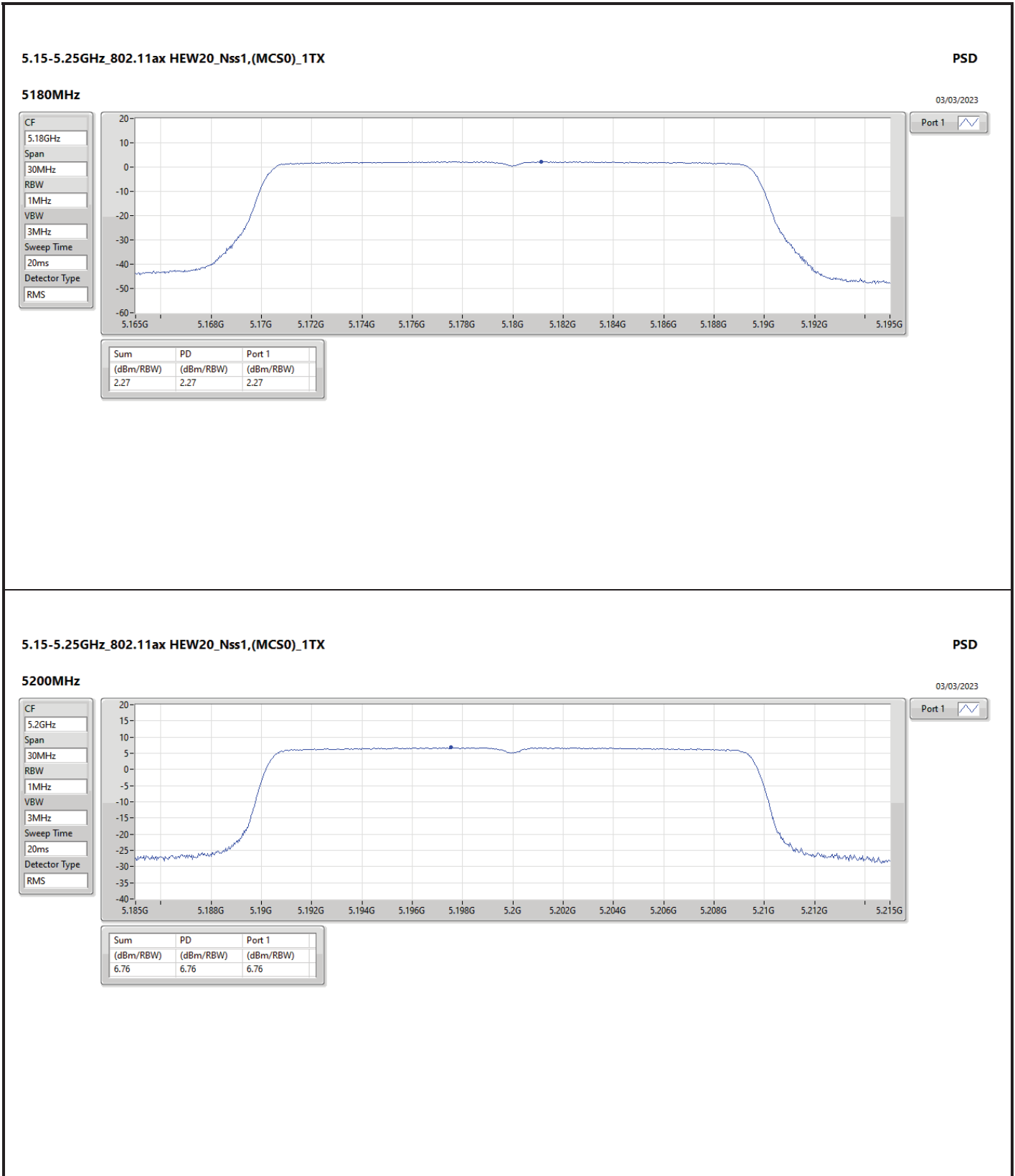


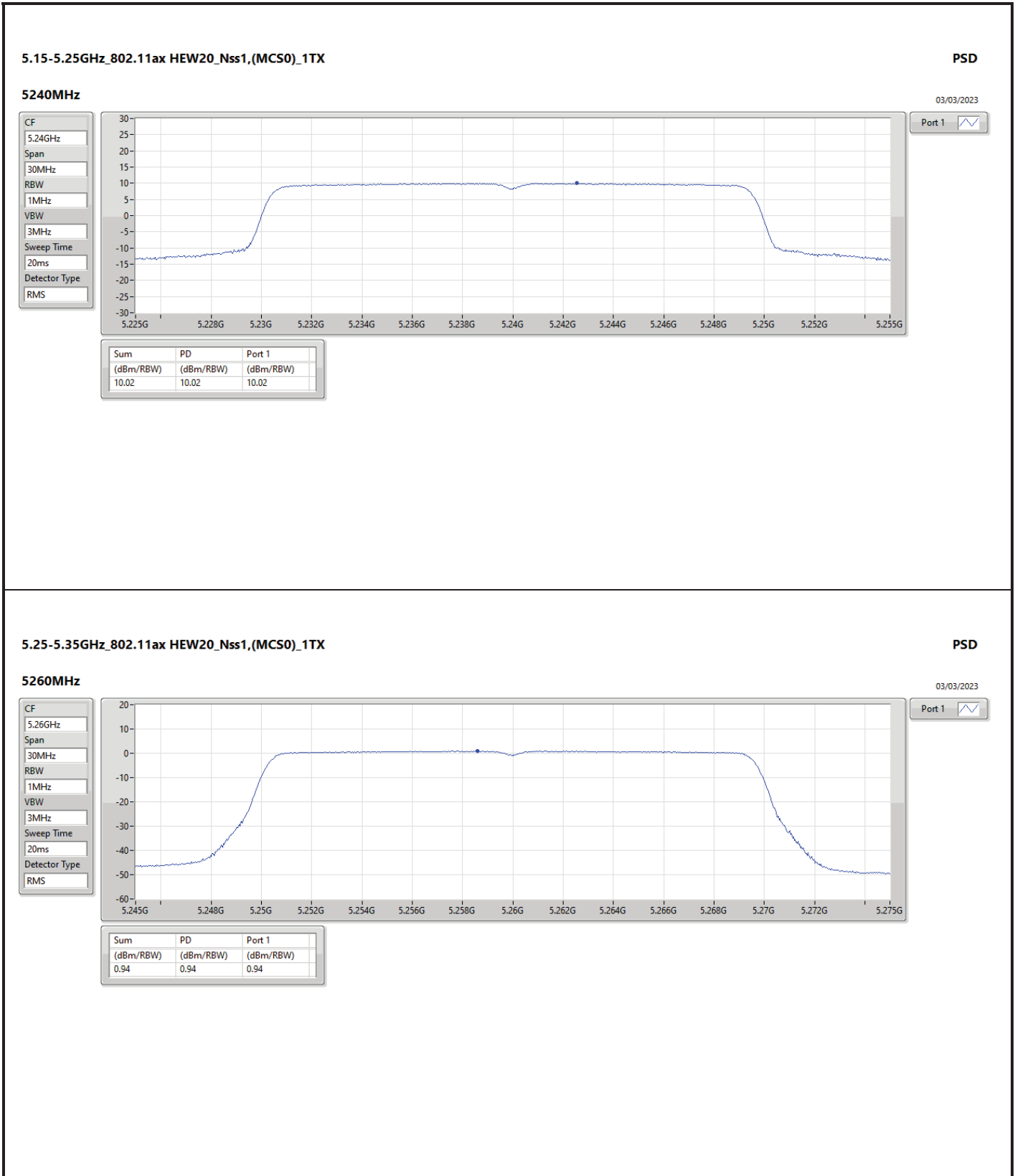


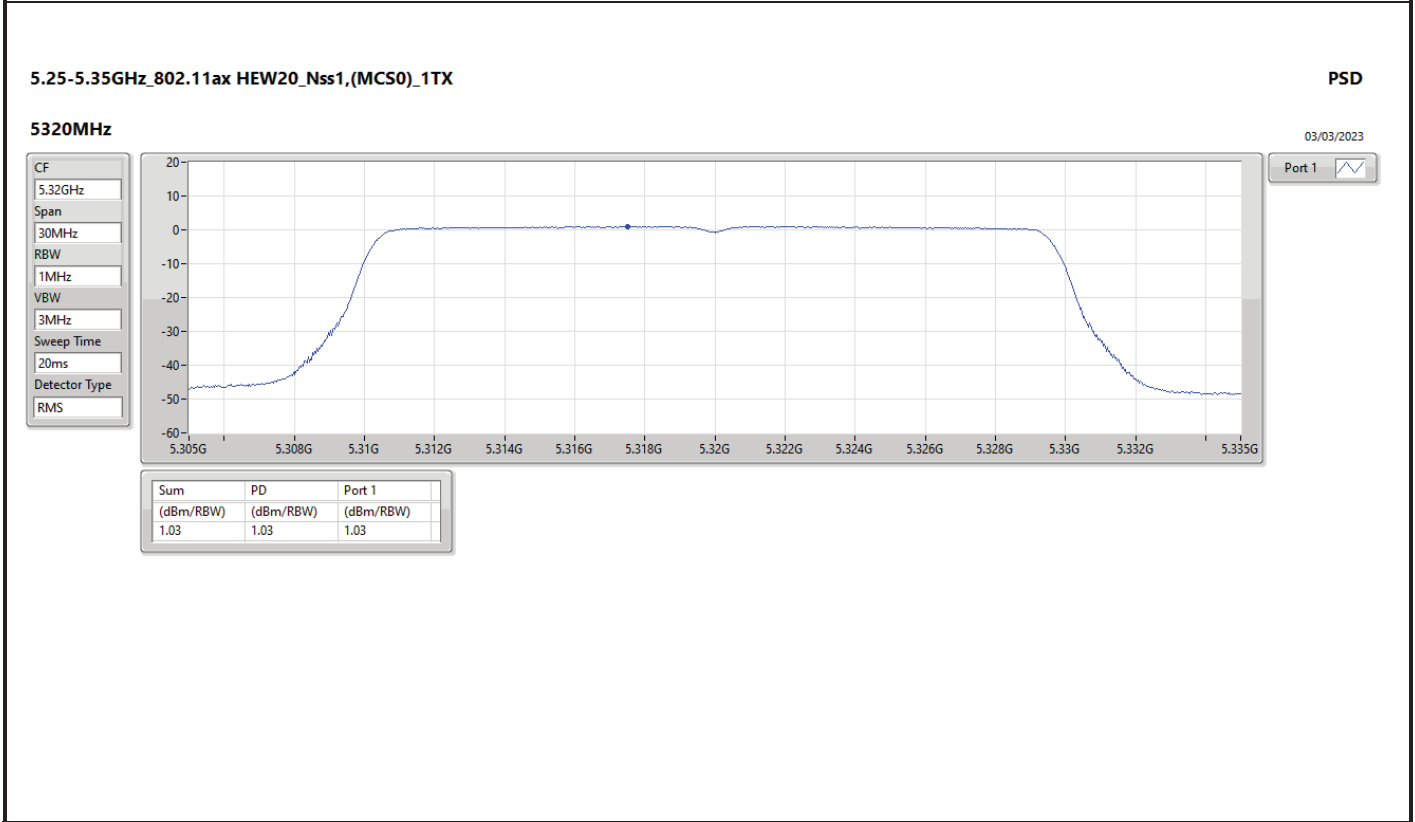
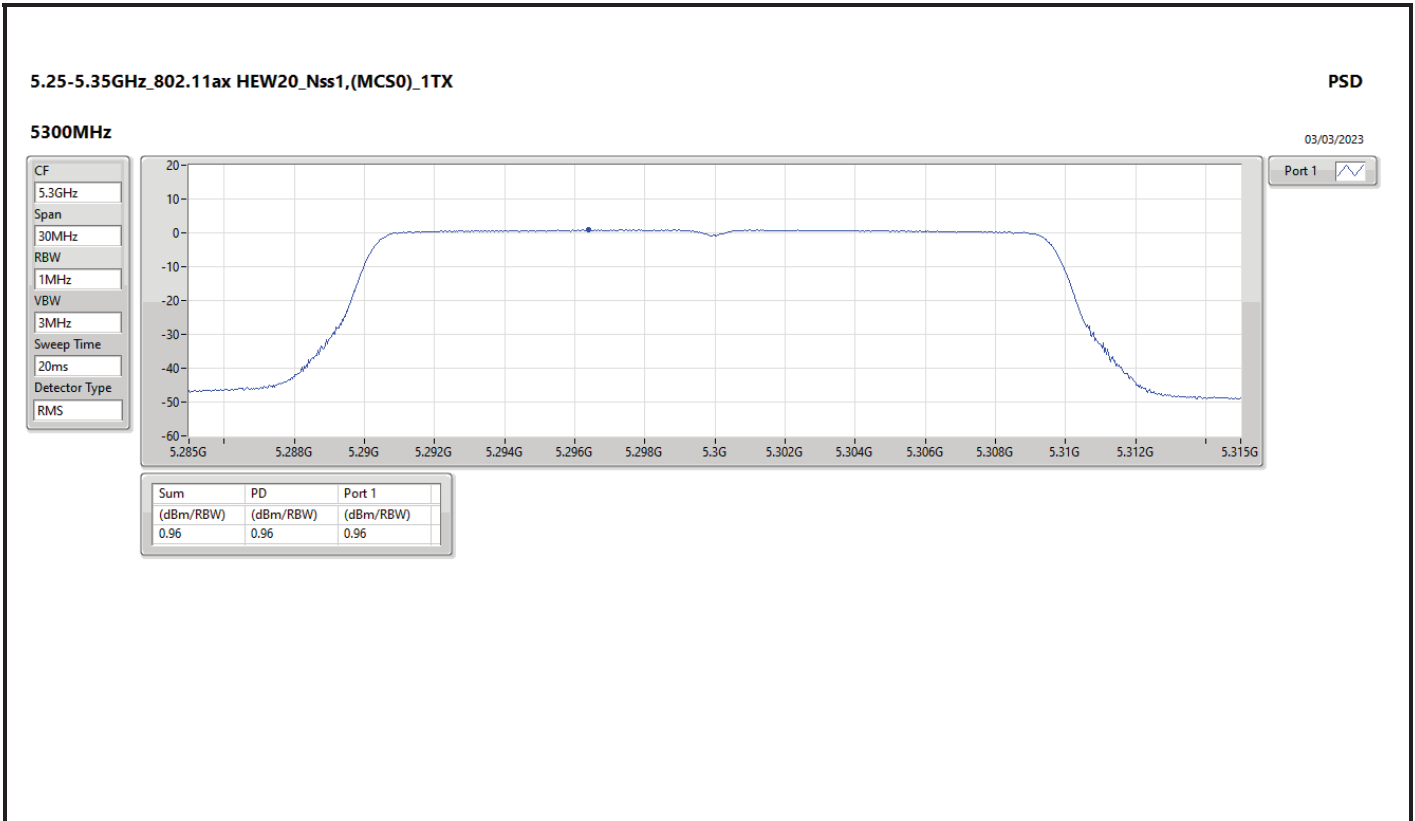


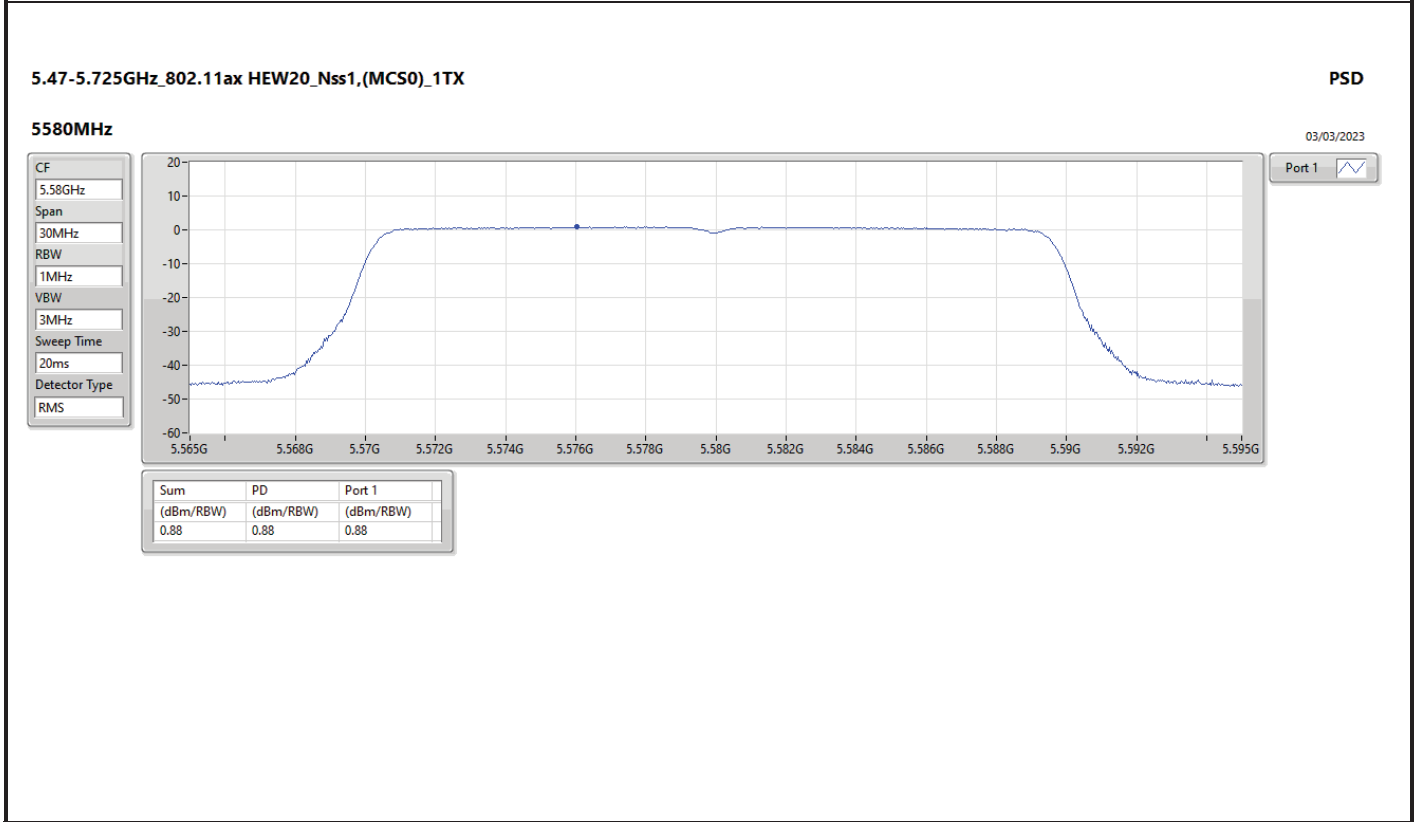
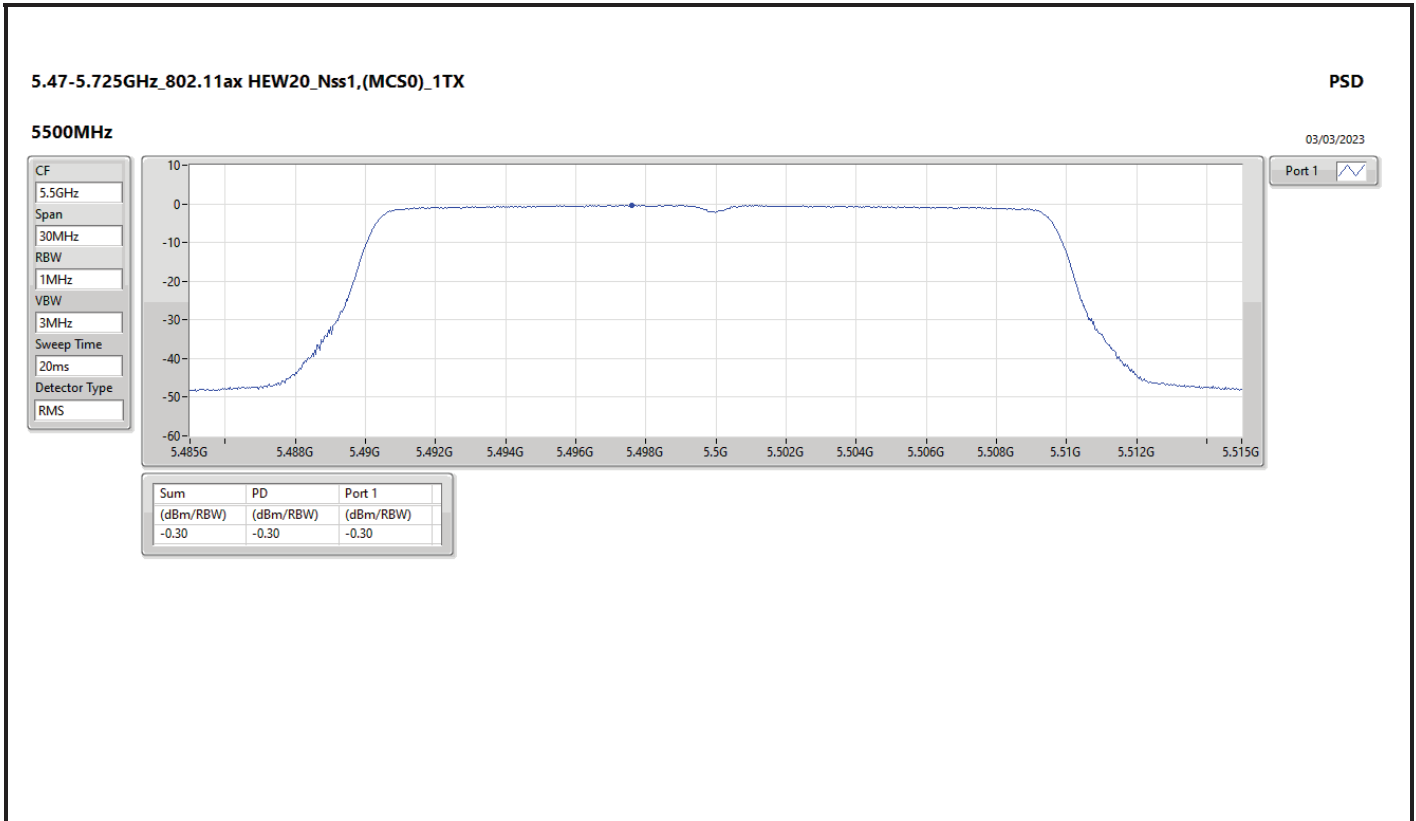


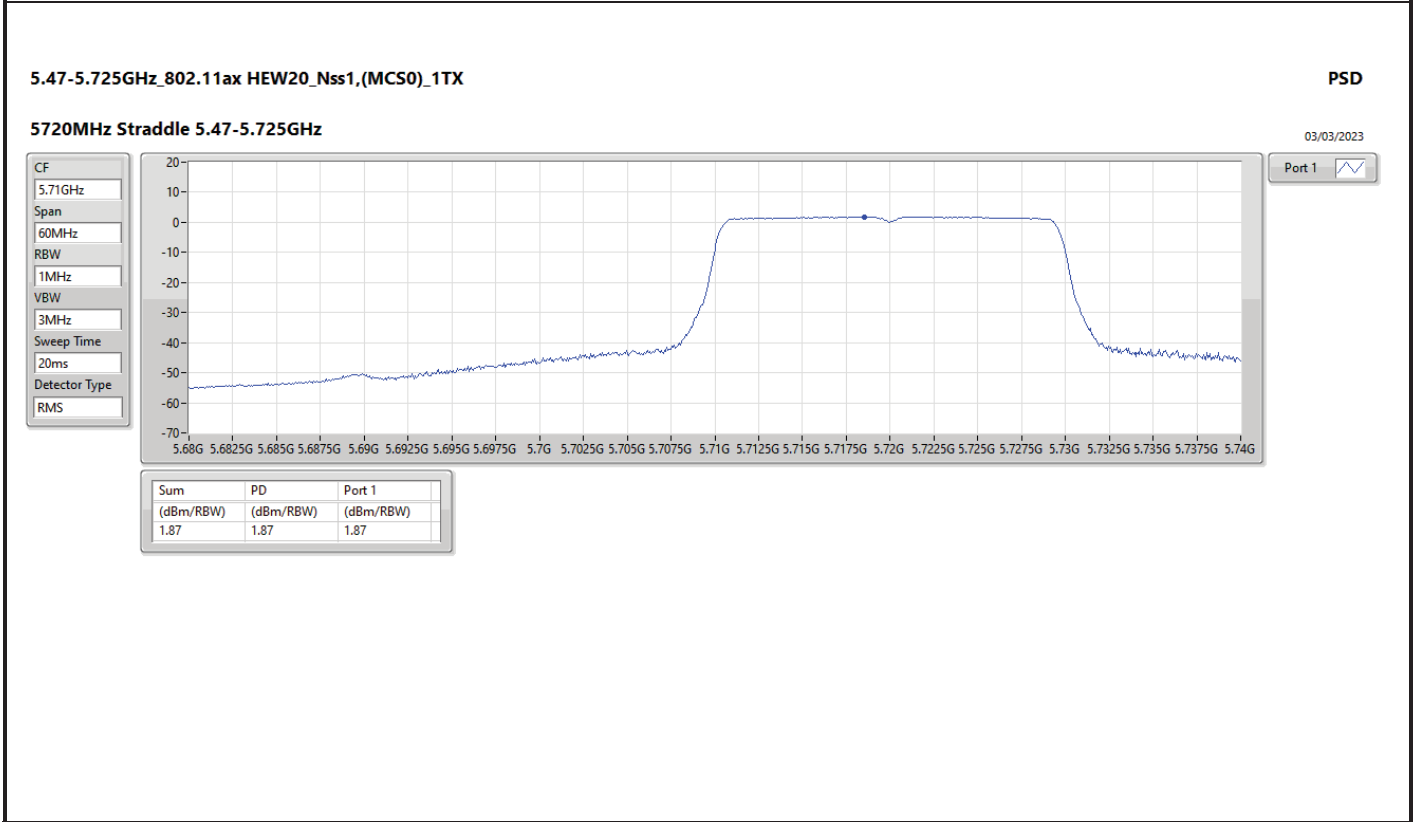
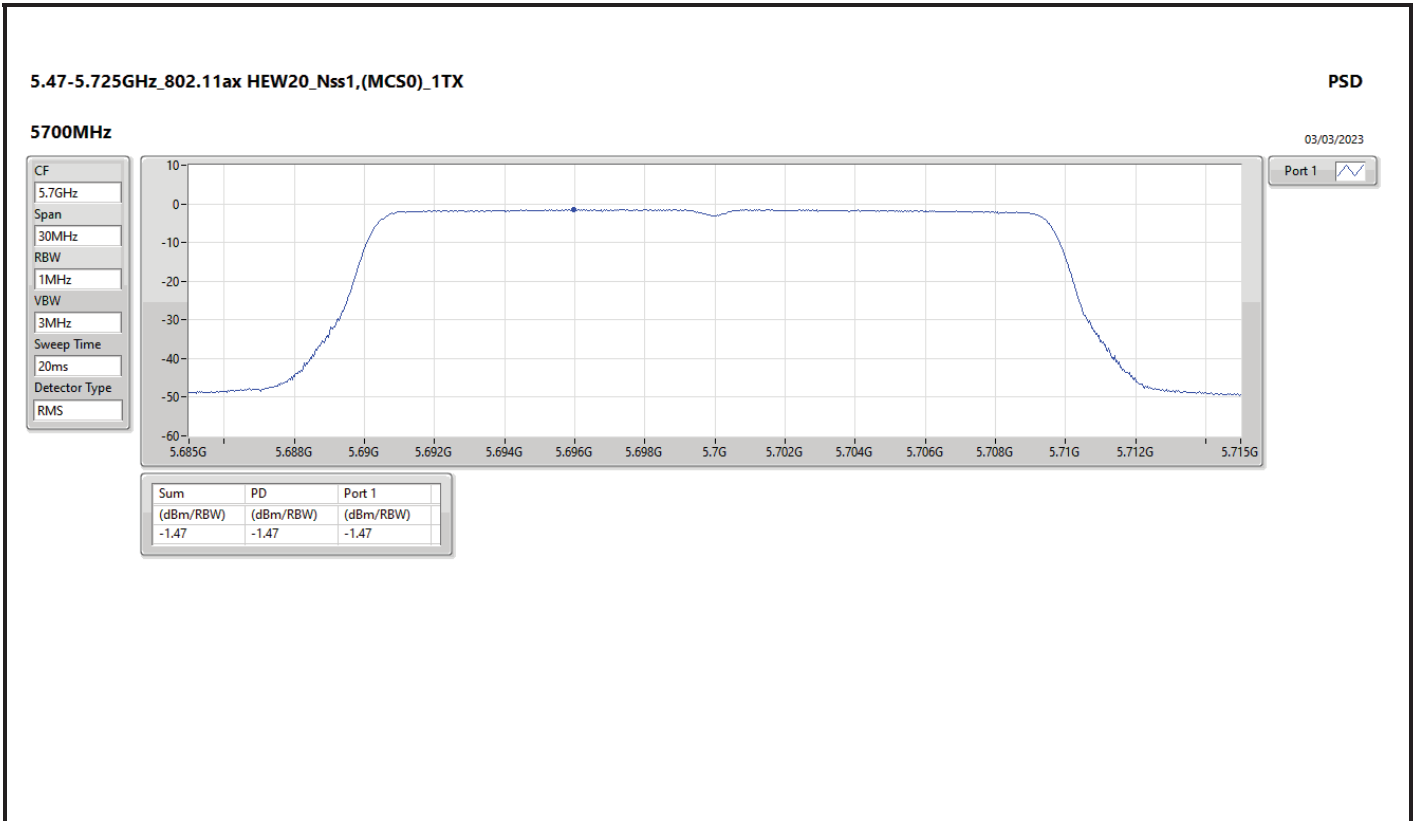


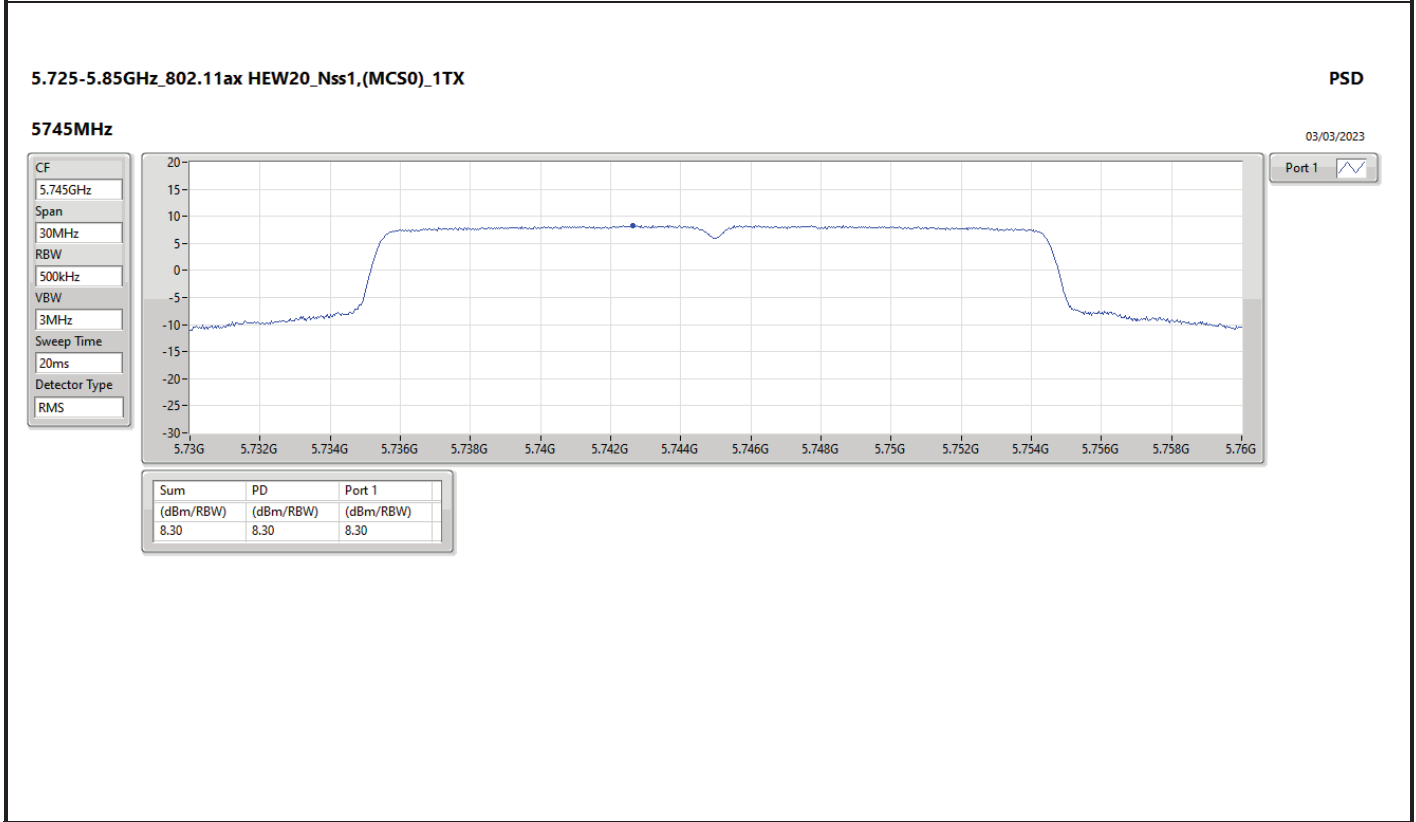
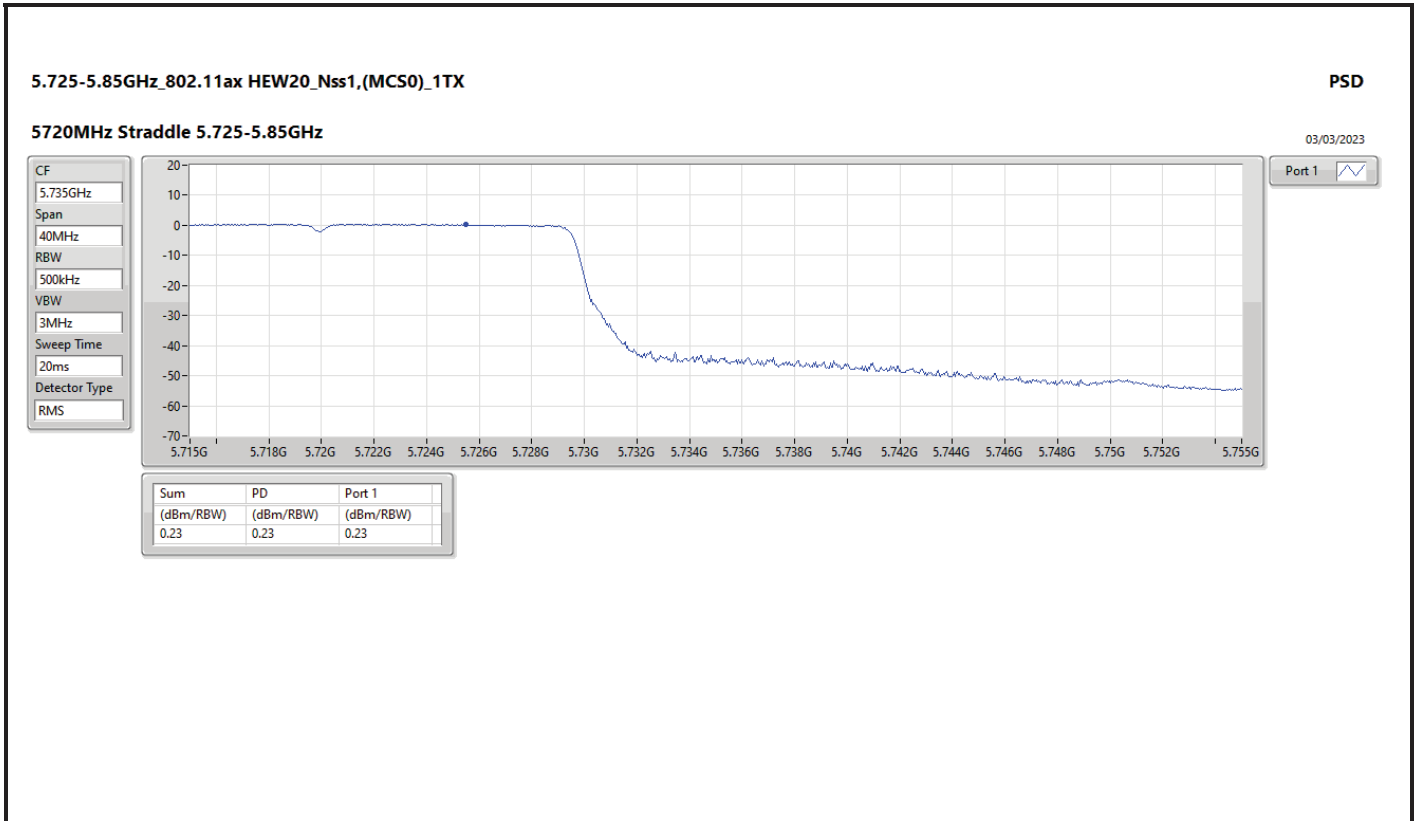


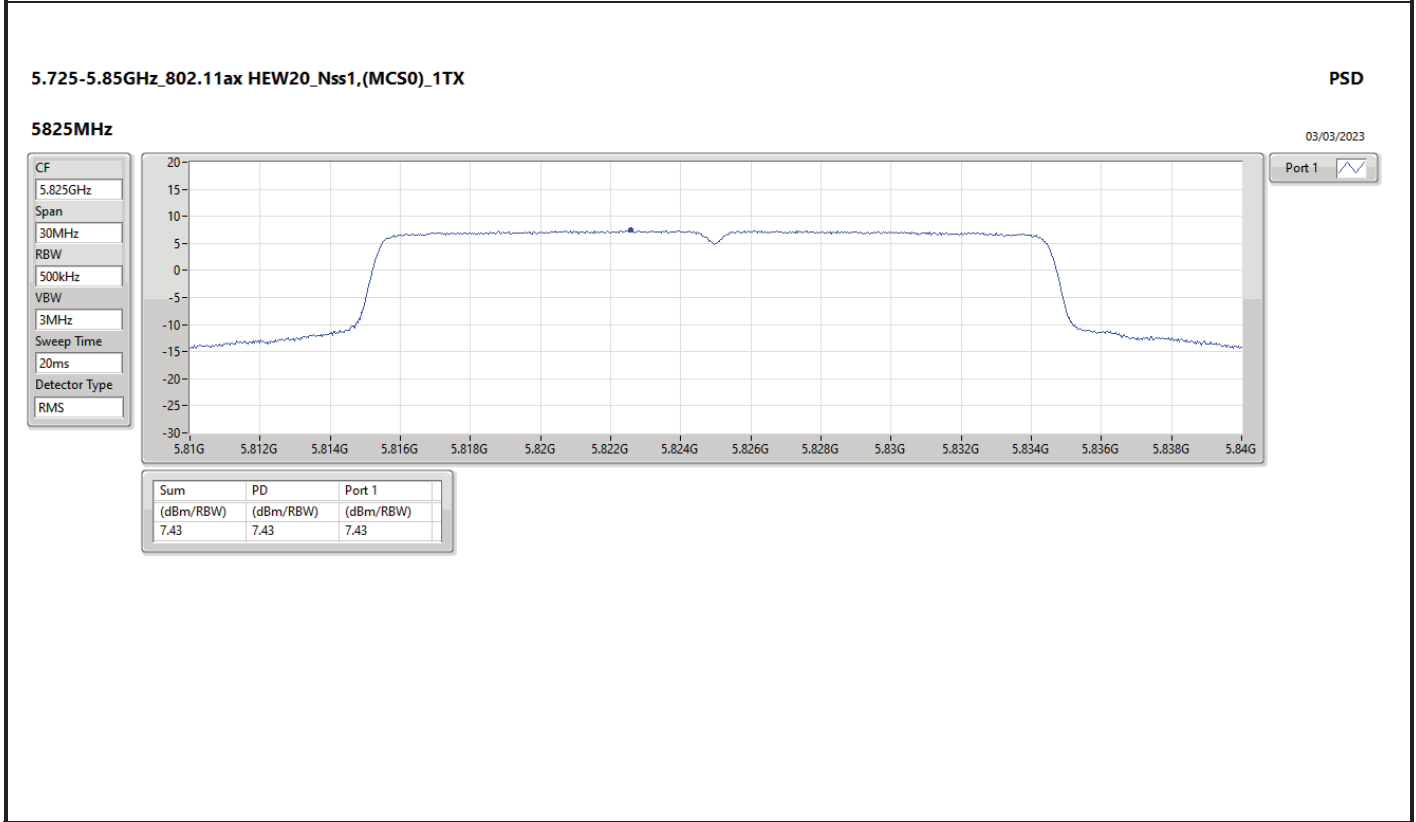
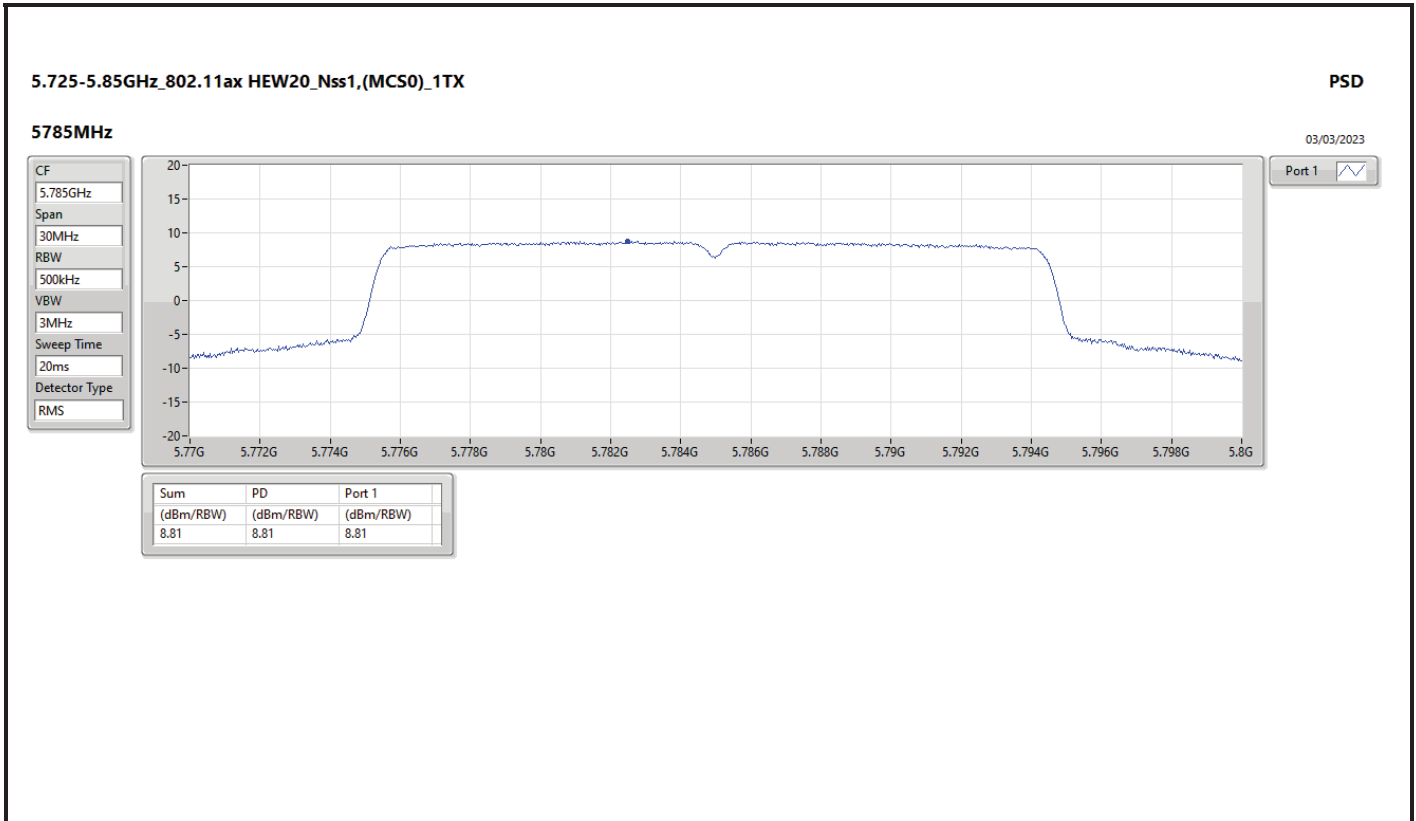


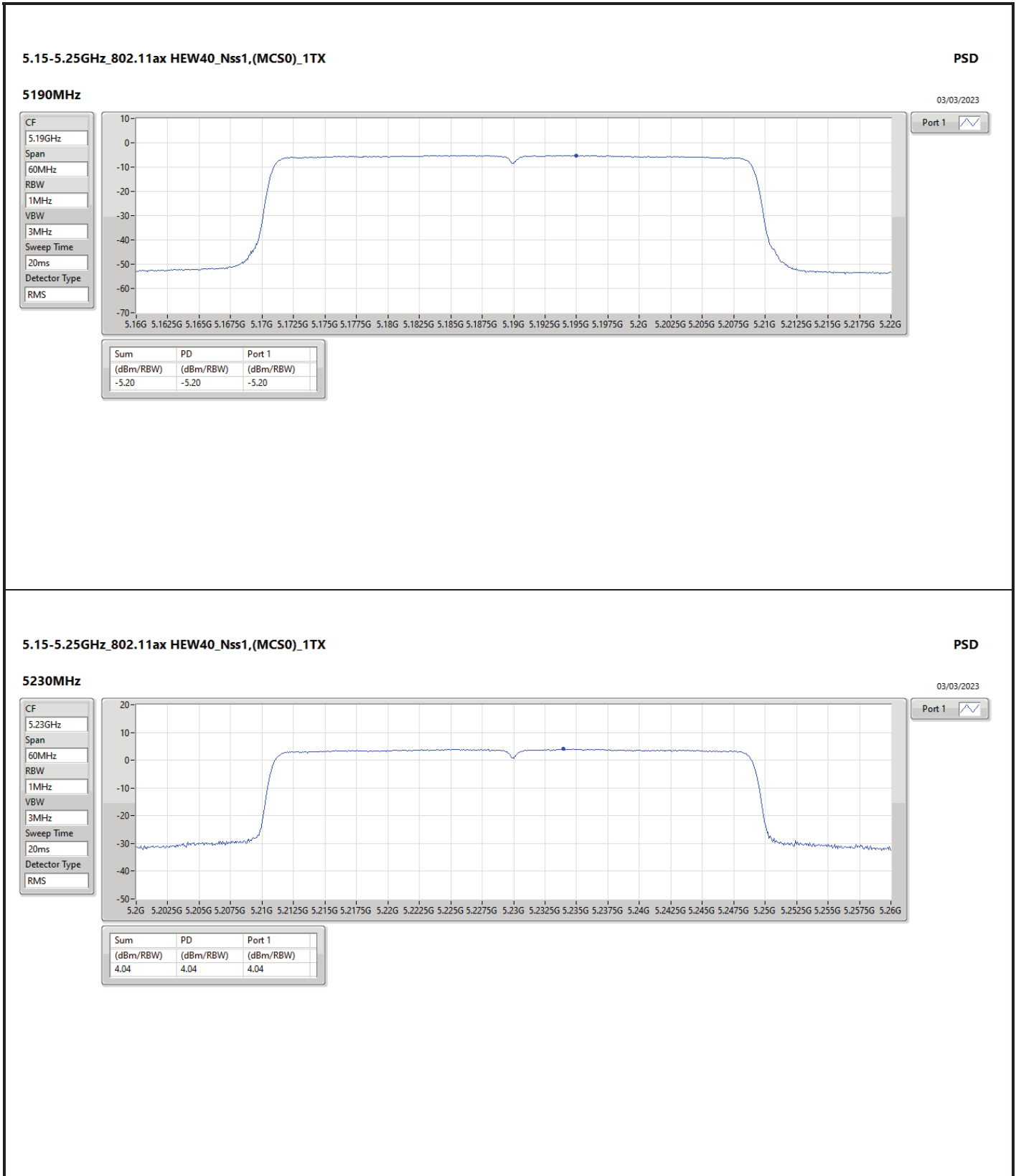


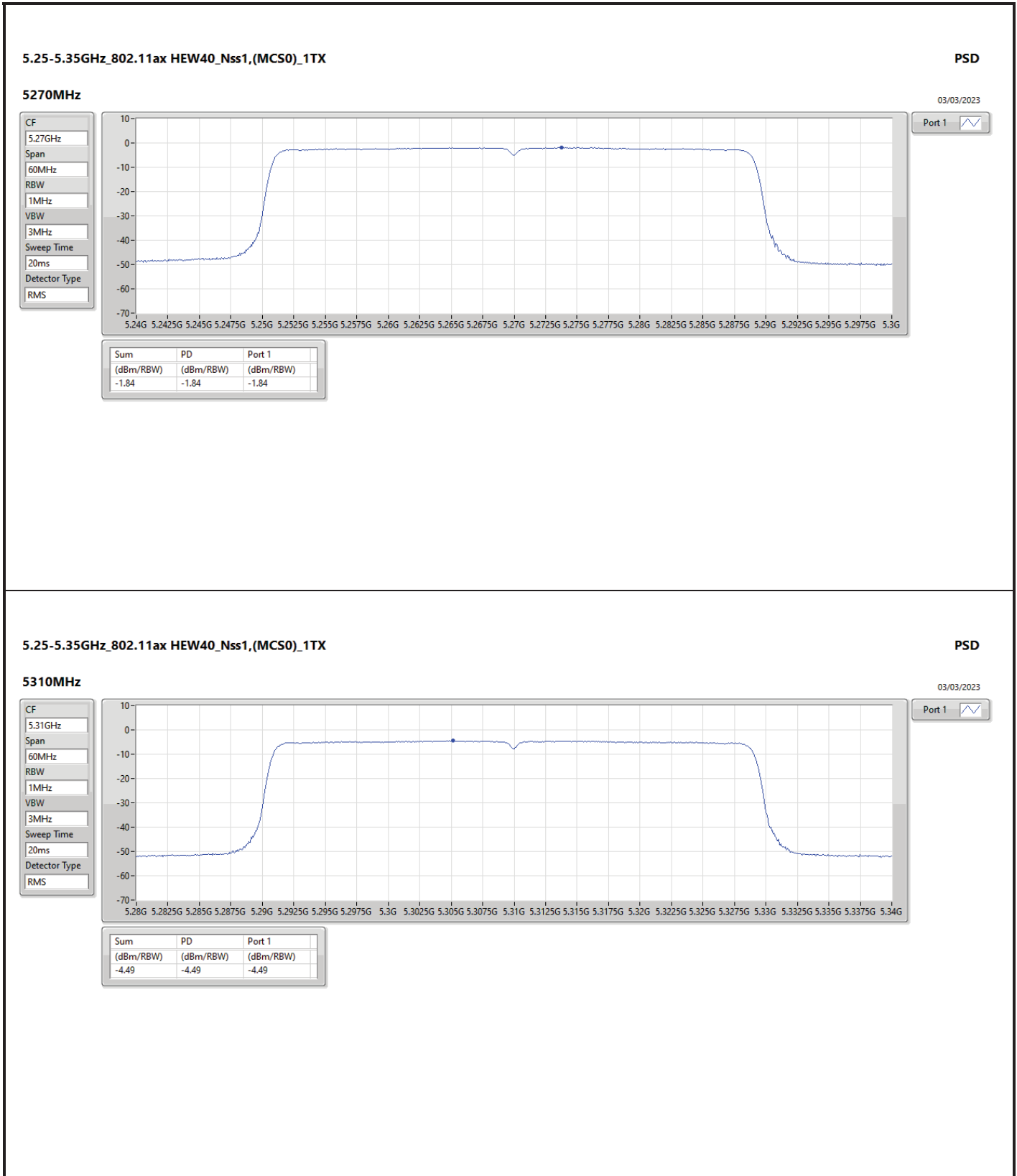


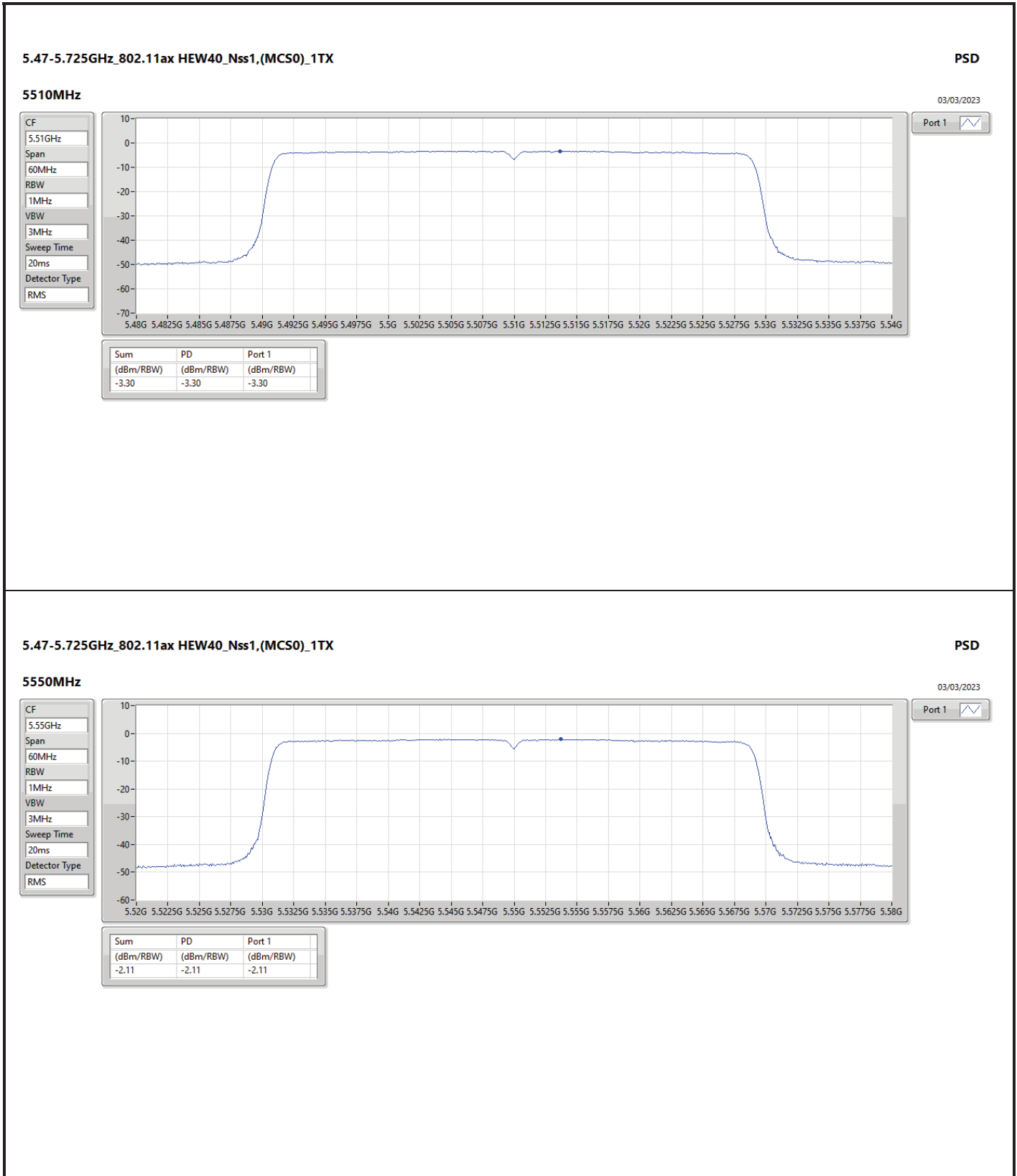


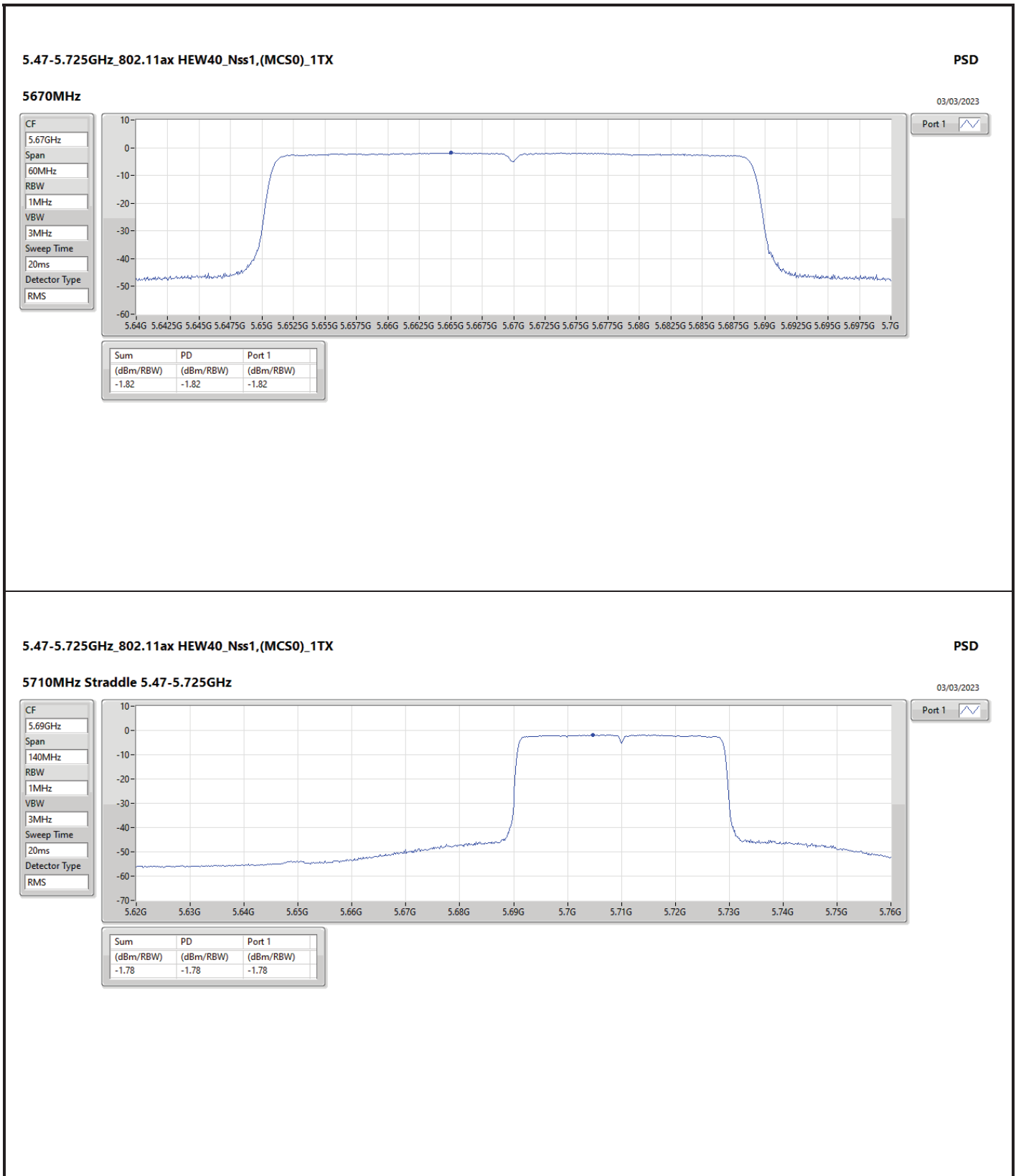


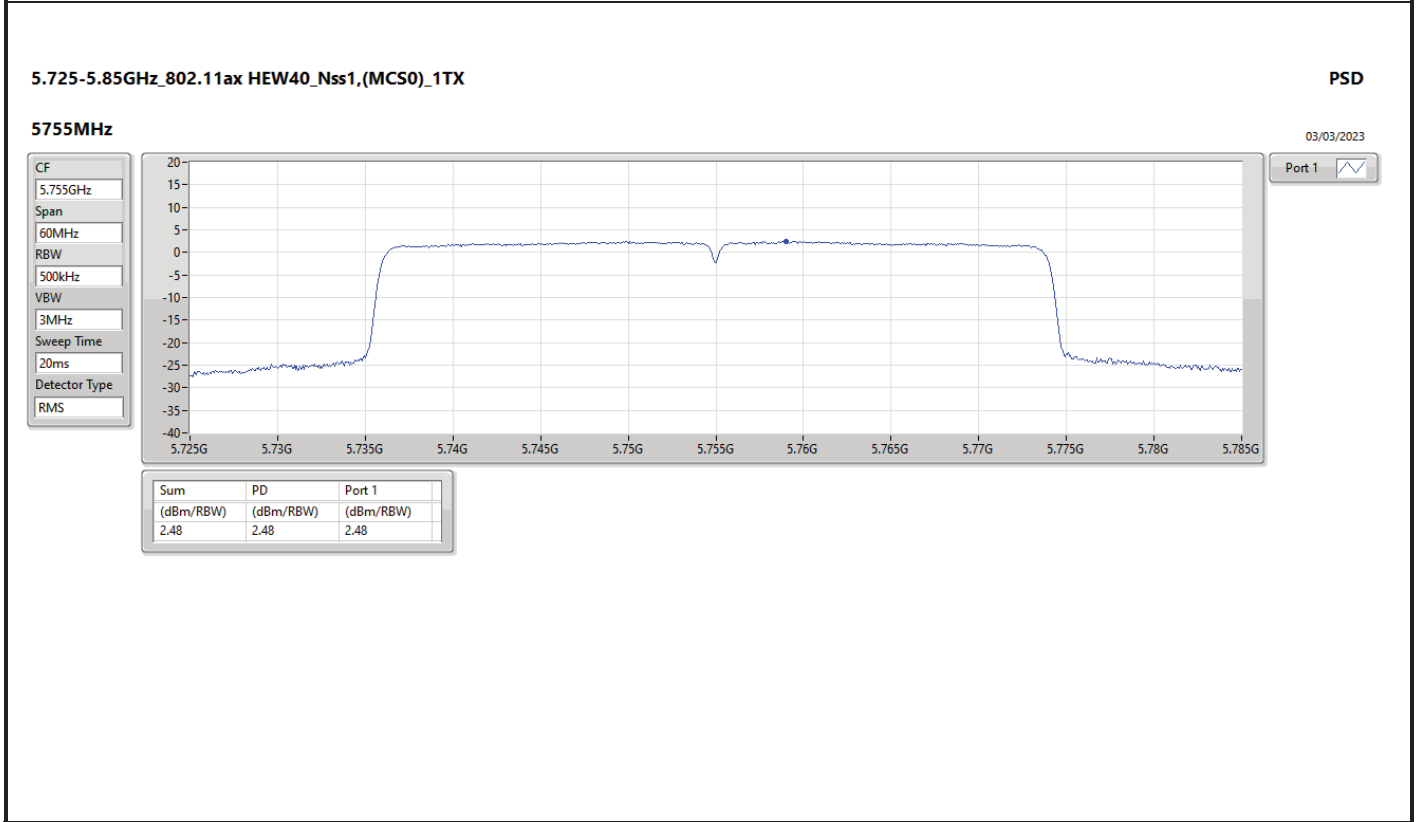
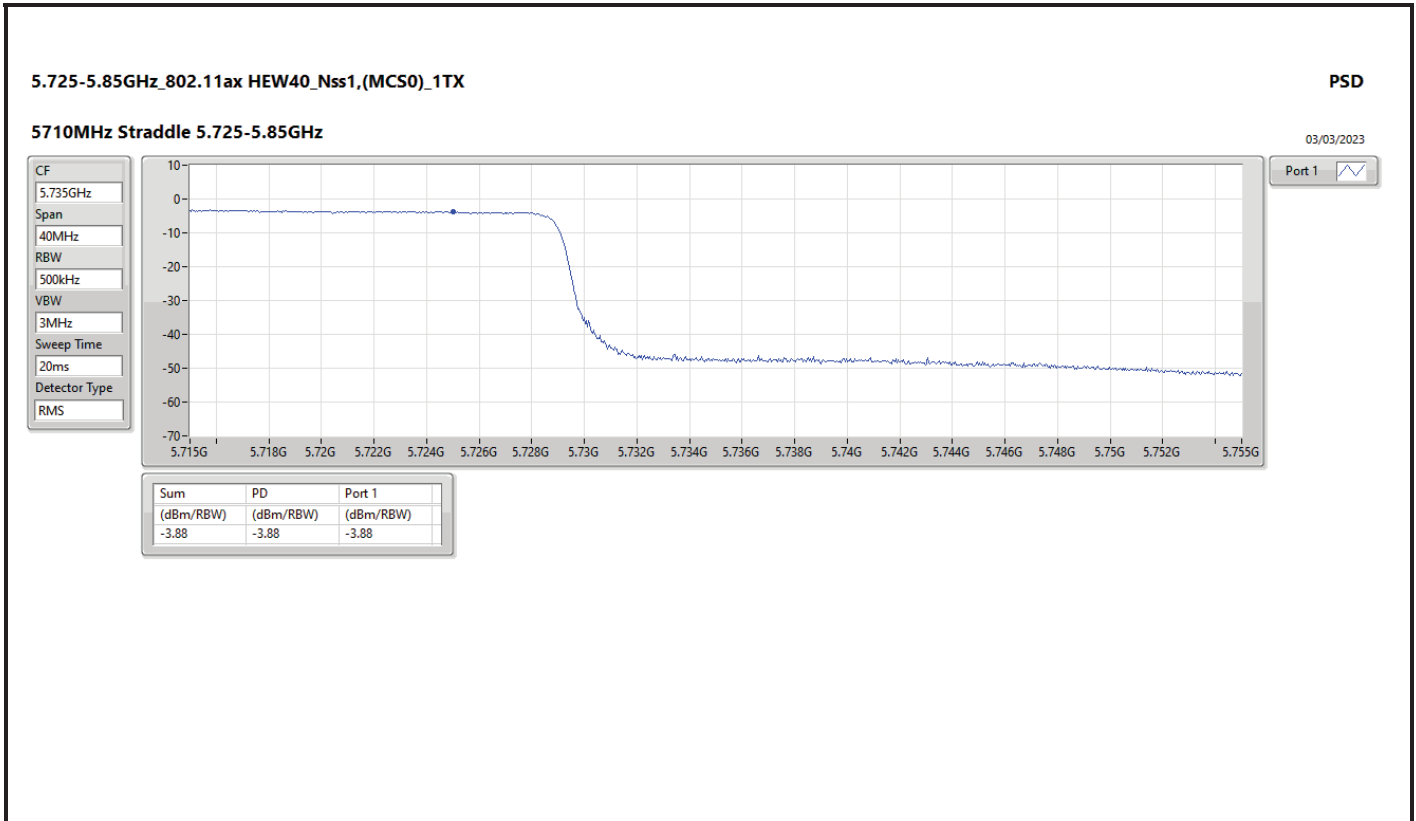


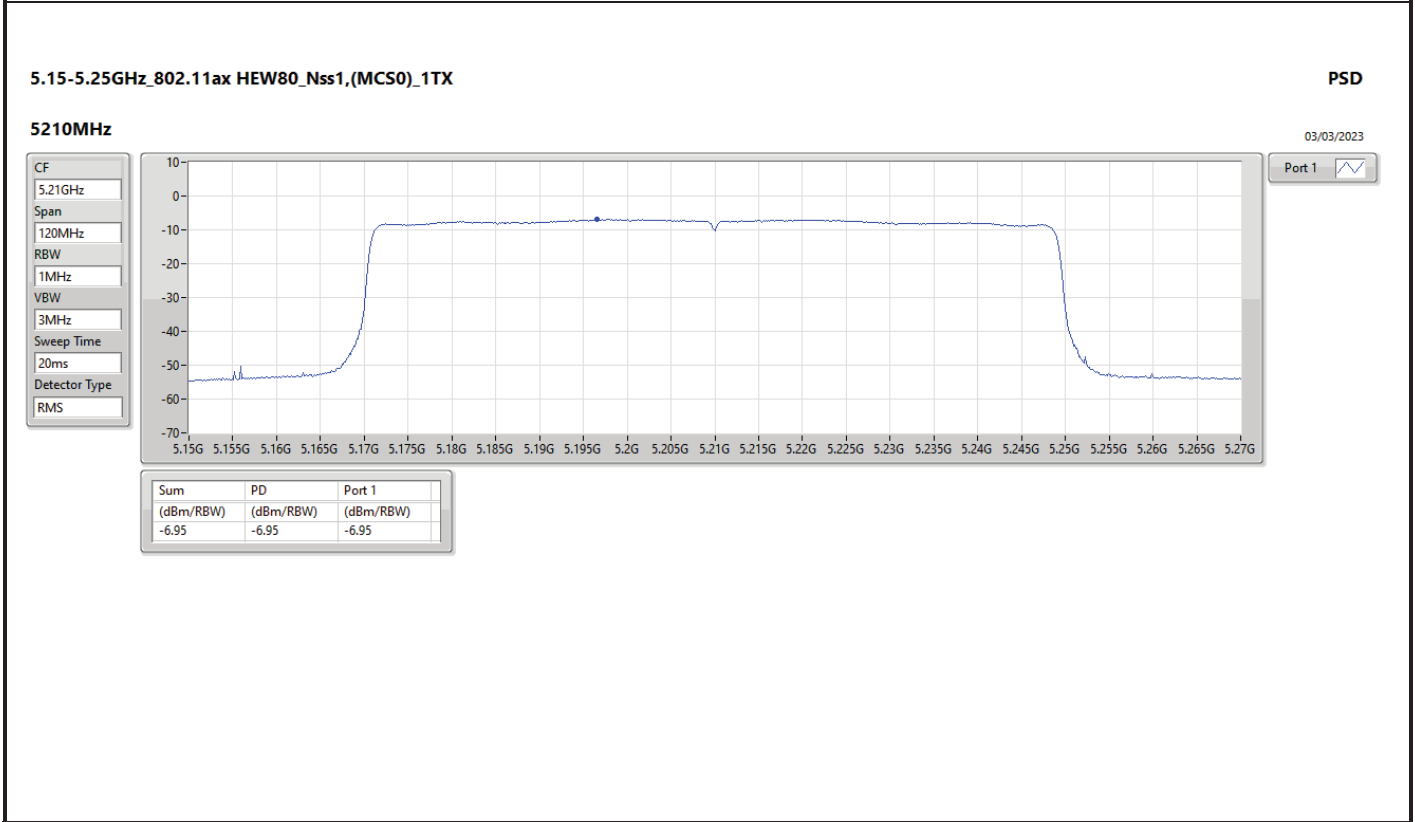
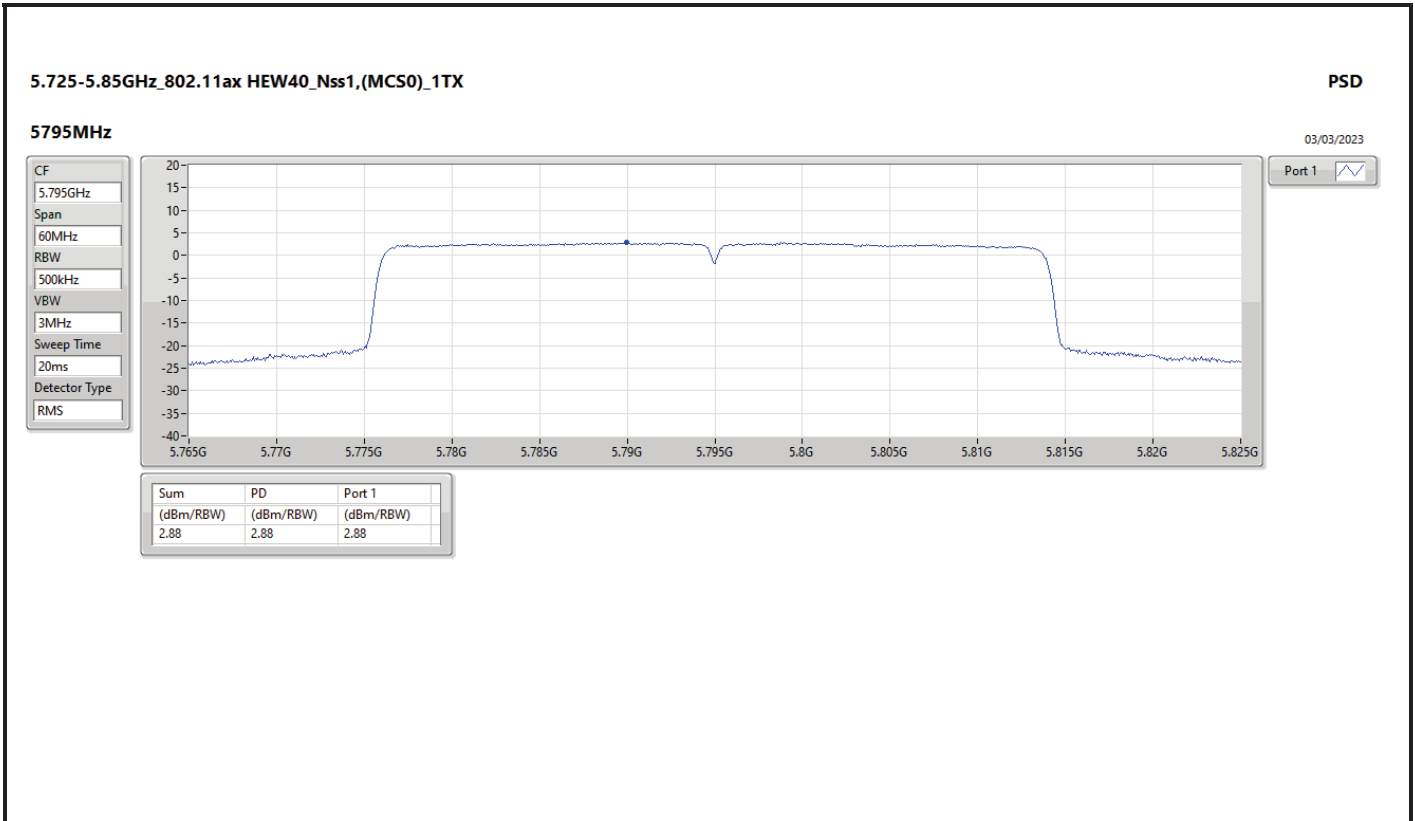


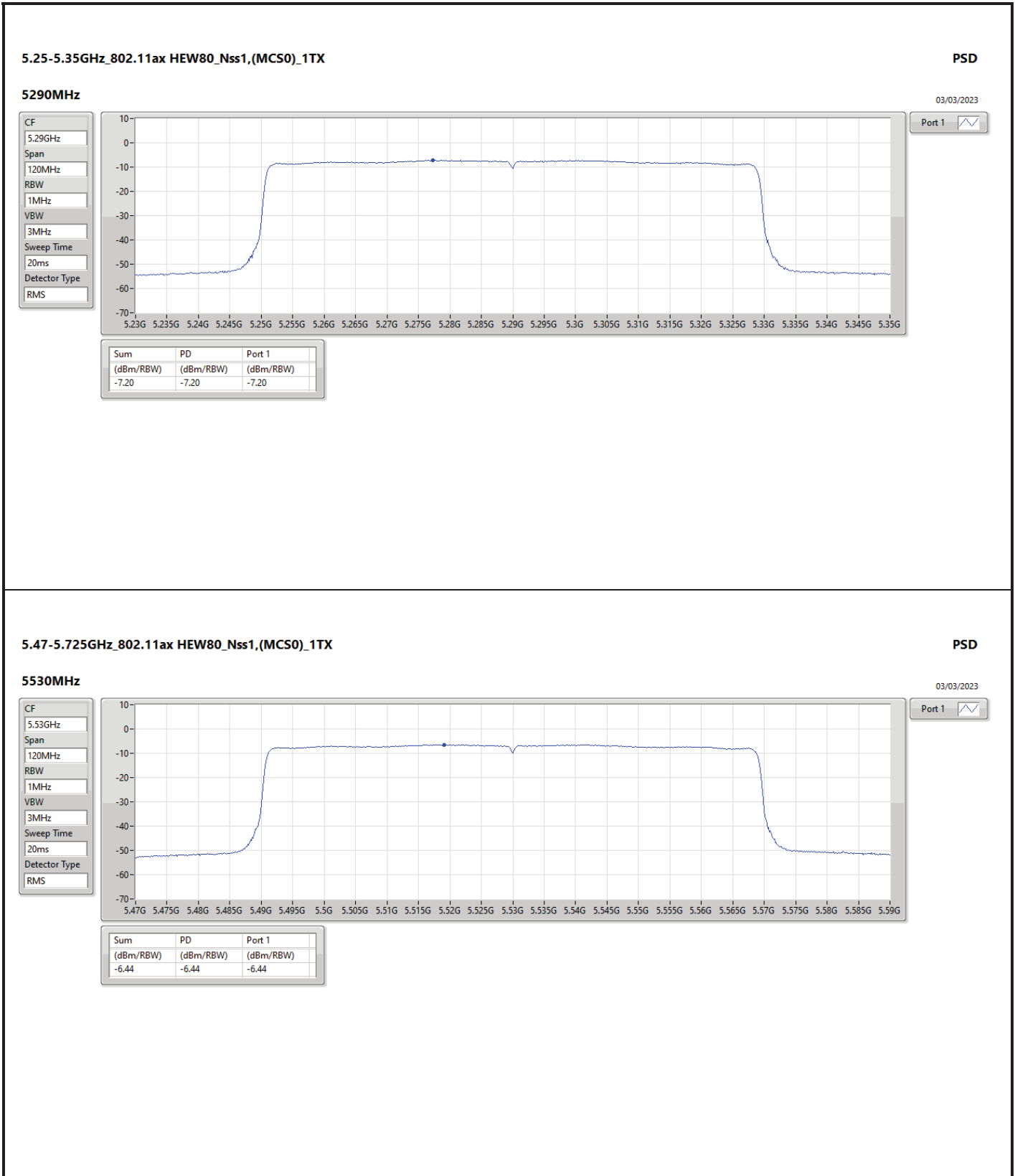


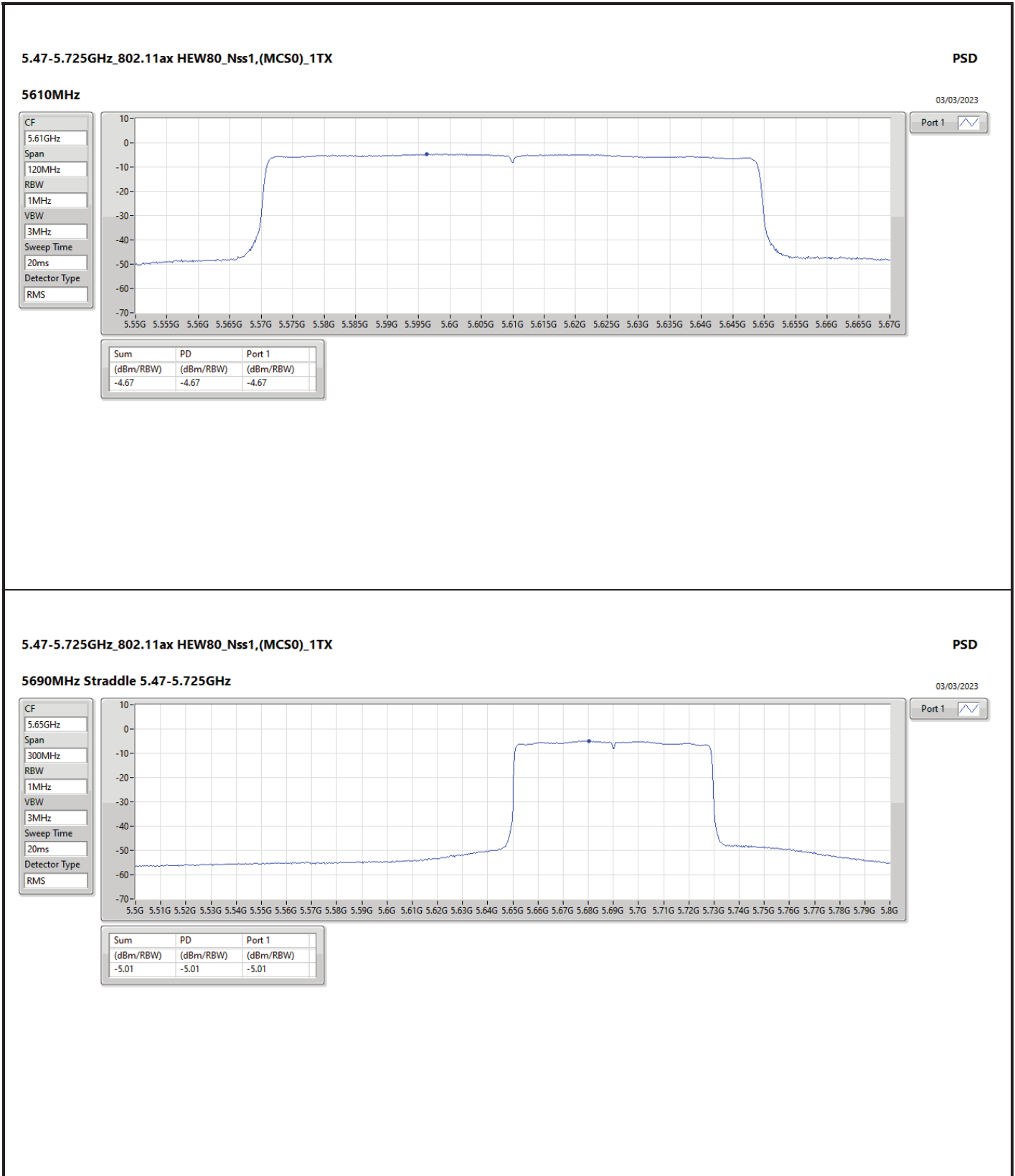


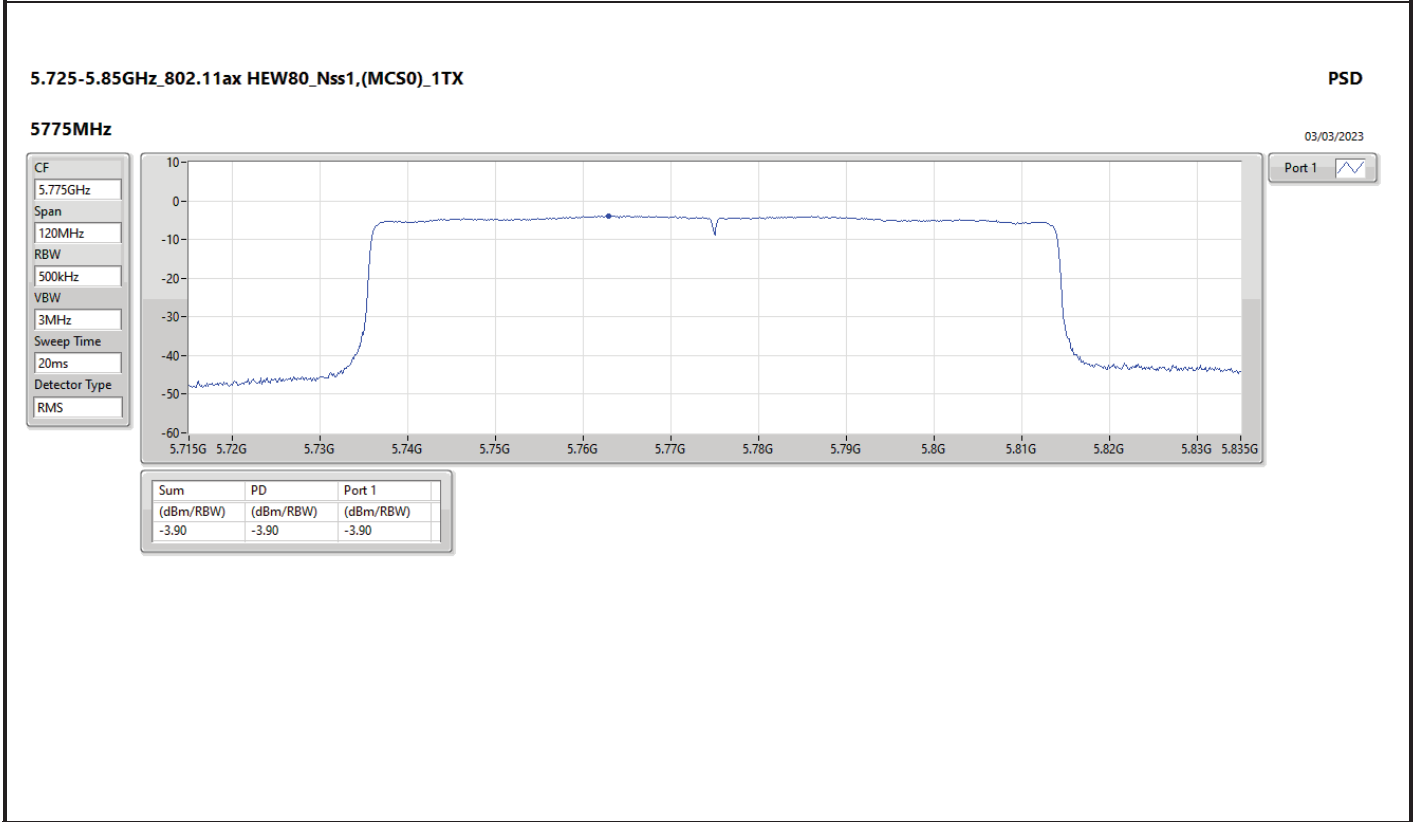
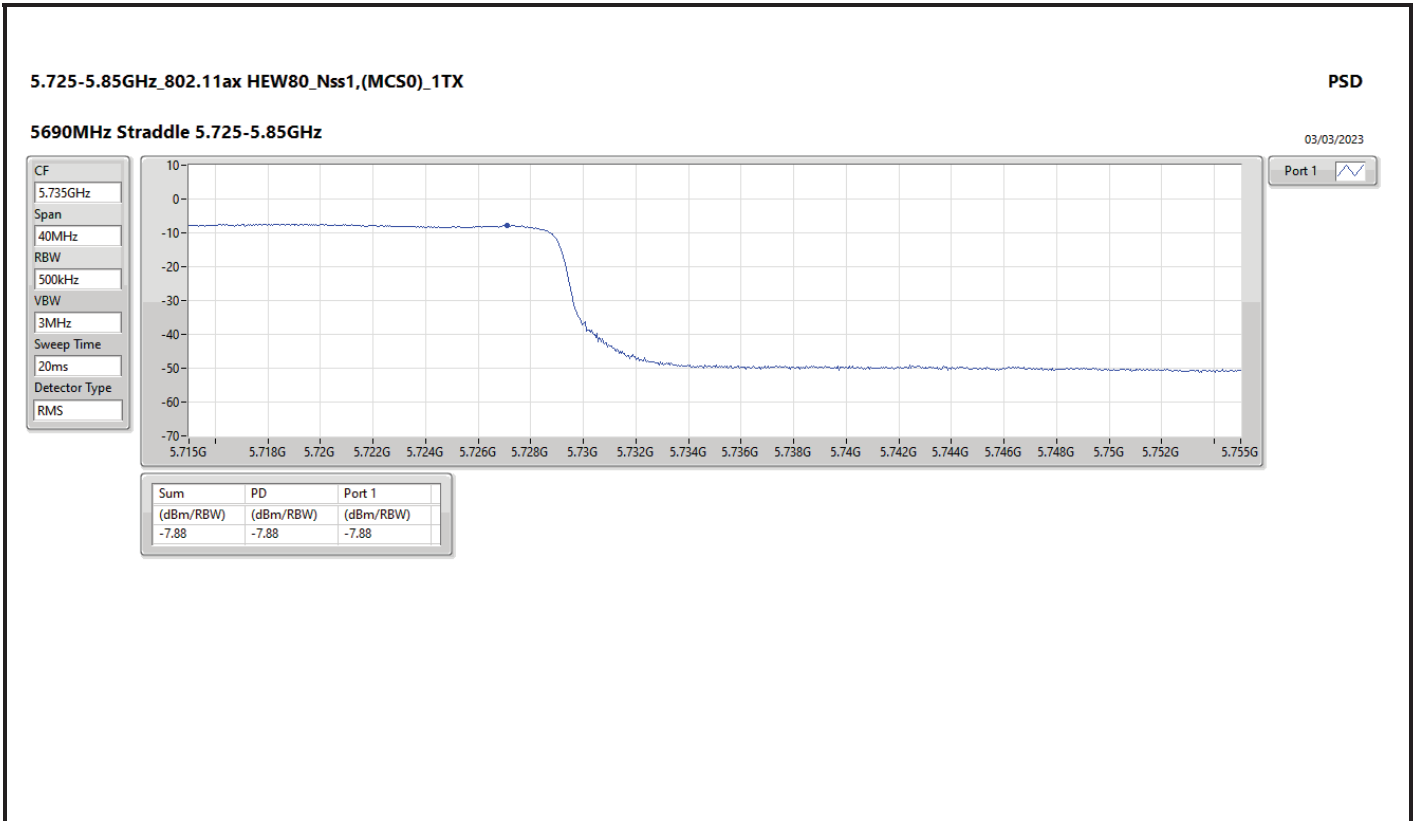


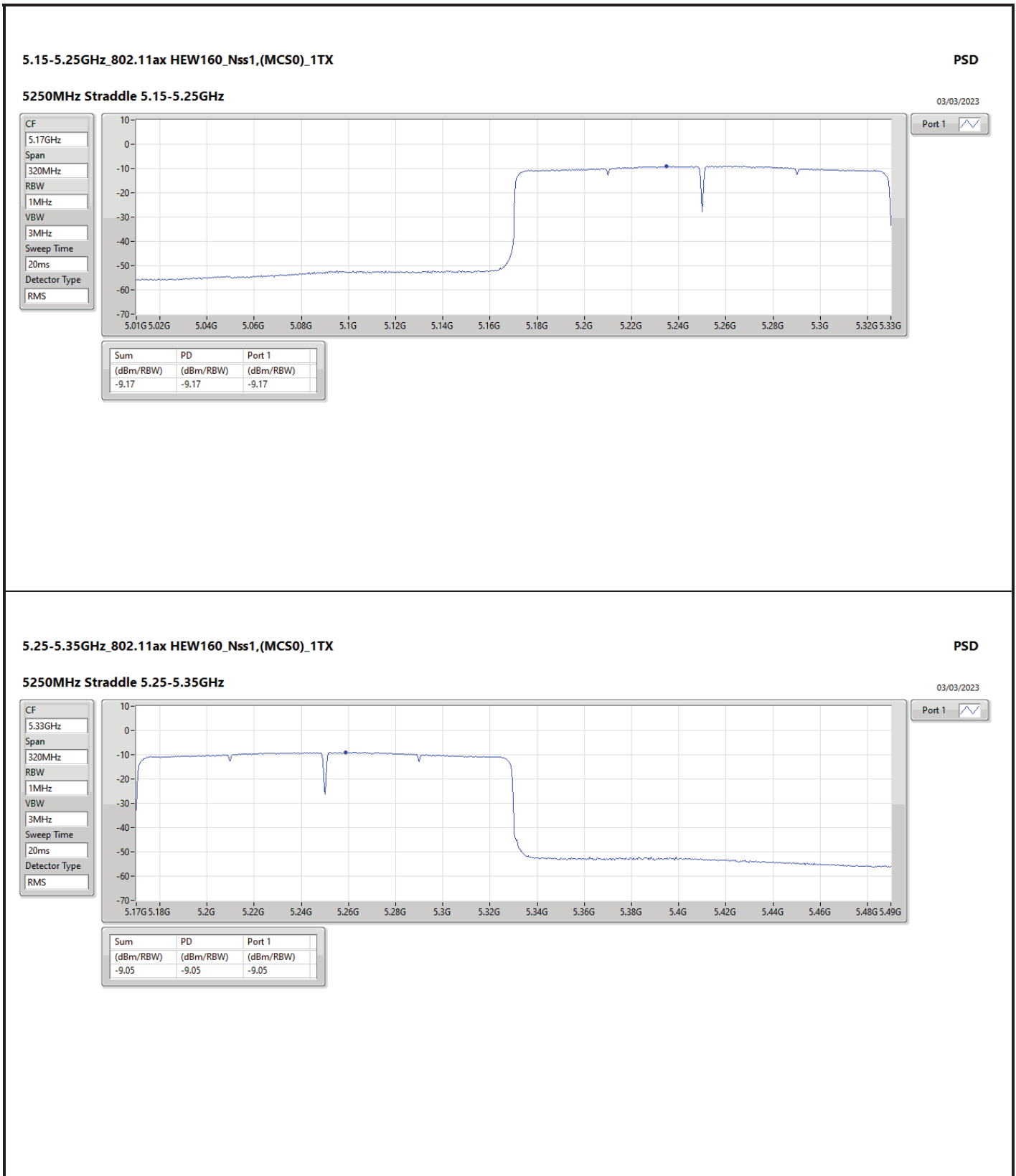


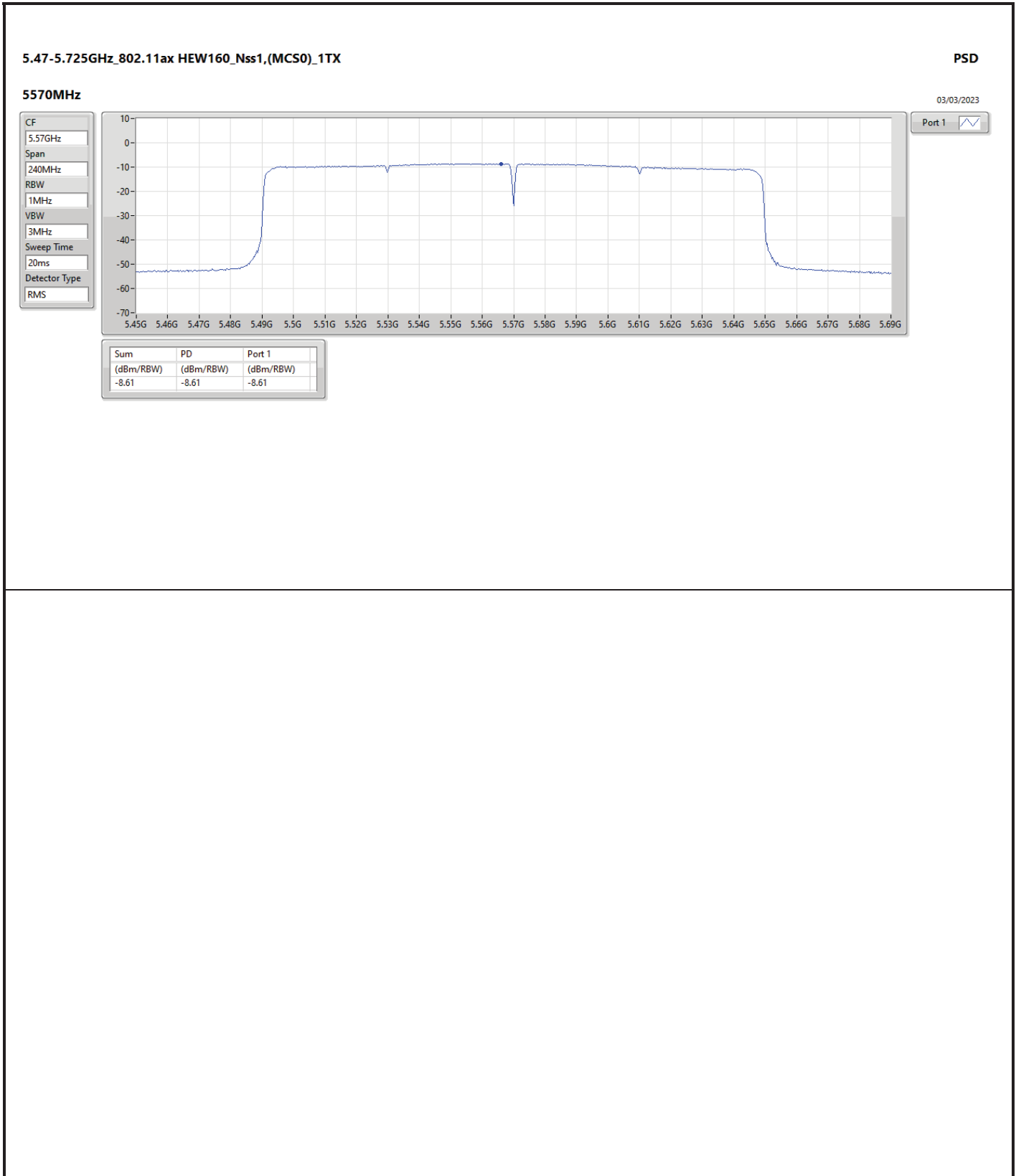














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.49	28.49
802.11n HT20_Nss2,(MCS0)_2TX	13.11	28.11
802.11n HT40_Nss2,(MCS0)_2TX	6.94	21.94
802.11ac VHT20_Nss2,(MCS0)_2TX	13.11	28.11
802.11ac VHT40_Nss2,(MCS0)_2TX	6.92	21.92
802.11ac VHT80_Nss2,(MCS0)_2TX	-5.09	9.91
802.11ac VHT160_Nss2,(MCS0)_2TX	-6.87	8.13
802.11ax HEW20_Nss2,(MCS0)_2TX	13.16	28.16
802.11ax HEW40_Nss2,(MCS0)_2TX	7.04	22.04
802.11ax HEW80_Nss2,(MCS0)_2TX	-4.76	10.24
802.11ax HEW160_Nss2,(MCS0)_2TX	-6.57	8.43
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	1.41	16.41
802.11n HT20_Nss2,(MCS0)_2TX	0.71	15.71
802.11n HT40_Nss2,(MCS0)_2TX	-2.28	12.72
802.11ac VHT20_Nss2,(MCS0)_2TX	0.72	15.72
802.11ac VHT40_Nss2,(MCS0)_2TX	-2.24	12.76
802.11ac VHT80_Nss2,(MCS0)_2TX	-5.22	9.78
802.11ac VHT160_Nss2,(MCS0)_2TX	-6.91	8.09
802.11ax HEW20_Nss2,(MCS0)_2TX	0.77	15.77
802.11ax HEW40_Nss2,(MCS0)_2TX	-2.13	12.87
802.11ax HEW80_Nss2,(MCS0)_2TX	-4.95	10.05
802.11ax HEW160_Nss2,(MCS0)_2TX	-6.71	8.29
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	1.94	16.94
802.11n HT20_Nss2,(MCS0)_2TX	0.97	15.97
802.11n HT40_Nss2,(MCS0)_2TX	-1.74	13.26
802.11ac VHT20_Nss2,(MCS0)_2TX	0.96	15.96
802.11ac VHT40_Nss2,(MCS0)_2TX	-1.85	13.15
802.11ac VHT80_Nss2,(MCS0)_2TX	-4.84	10.16
802.11ac VHT160_Nss2,(MCS0)_2TX	-8.16	6.84
802.11ax HEW20_Nss2,(MCS0)_2TX	1.91	16.91
802.11ax HEW40_Nss2,(MCS0)_2TX	-1.60	13.40
802.11ax HEW80_Nss2,(MCS0)_2TX	-4.45	10.55
802.11ax HEW160_Nss2,(MCS0)_2TX	-7.91	7.09
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.57	27.57
802.11n HT20_Nss2,(MCS0)_2TX	11.94	26.94
802.11n HT40_Nss2,(MCS0)_2TX	5.96	20.96
802.11ac VHT20_Nss2,(MCS0)_2TX	11.93	26.93
802.11ac VHT40_Nss2,(MCS0)_2TX	6.02	21.02
802.11ac VHT80_Nss2,(MCS0)_2TX	-1.53	13.47
802.11ax HEW20_Nss2,(MCS0)_2TX	11.89	26.89
802.11ax HEW40_Nss2,(MCS0)_2TX	6.08	21.08
802.11ax HEW80_Nss2,(MCS0)_2TX	-1.41	13.59

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)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	3.46	3.08	6.21	17.00	21.21	40.00
5200MHz	Pass	15.00	8.09	7.79	10.91	17.00	25.91	40.00
5240MHz	Pass	15.00	10.58	10.47	13.49	17.00	28.49	40.00
5260MHz	Pass	15.00	-1.67	-1.44	1.41	2.00	16.41	17.00
5300MHz	Pass	15.00	-1.79	-1.46	1.36	2.00	16.36	17.00
5320MHz	Pass	15.00	-1.87	-1.50	1.28	2.00	16.28	17.00
5500MHz	Pass	15.00	-1.48	-1.91	1.22	2.00	16.22	17.00
5580MHz	Pass	15.00	-1.65	-2.15	1.08	2.00	16.08	17.00
5700MHz	Pass	15.00	-1.82	-1.99	1.06	2.00	16.06	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	-1.15	-0.94	1.94	2.00	16.94	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-2.87	-2.71	0.15	30.00	15.15	36.00
5745MHz	Pass	15.00	9.05	9.15	12.00	30.00	27.00	36.00
5785MHz	Pass	15.00	9.66	9.63	12.57	30.00	27.57	36.00
5825MHz	Pass	15.00	8.67	8.82	11.69	30.00	26.69	36.00
802.11n HT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	2.29	1.80	4.97	17.00	19.97	40.00
5200MHz	Pass	15.00	7.47	7.15	10.29	17.00	25.29	40.00
5240MHz	Pass	15.00	10.23	10.11	13.11	17.00	28.11	40.00
5260MHz	Pass	15.00	-2.46	-2.11	0.71	2.00	15.71	17.00
5300MHz	Pass	15.00	-2.41	-2.06	0.68	2.00	15.68	17.00
5320MHz	Pass	15.00	-2.68	-2.20	0.54	2.00	15.54	17.00
5500MHz	Pass	15.00	-1.96	-2.53	0.65	2.00	15.65	17.00
5580MHz	Pass	15.00	-1.94	-2.54	0.72	2.00	15.72	17.00
5700MHz	Pass	15.00	-2.42	-2.30	0.60	2.00	15.60	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	-2.16	-1.92	0.97	2.00	15.97	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-3.81	-3.55	-0.74	30.00	14.26	36.00
5745MHz	Pass	15.00	8.52	8.49	11.45	30.00	26.45	36.00
5785MHz	Pass	15.00	9.13	9.14	11.94	30.00	26.94	36.00
5825MHz	Pass	15.00	7.96	7.78	10.70	30.00	25.70	36.00
802.11n HT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	-4.12	-4.85	-1.54	17.00	13.46	40.00
5230MHz	Pass	15.00	4.17	3.79	6.94	17.00	21.94	40.00
5270MHz	Pass	15.00	-5.33	-5.13	-2.28	2.00	12.72	17.00
5310MHz	Pass	15.00	-5.36	-5.11	-2.31	2.00	12.69	17.00
5510MHz	Pass	15.00	-4.87	-5.35	-2.17	2.00	12.83	17.00
5550MHz	Pass	15.00	-5.01	-5.59	-2.41	2.00	12.59	17.00
5670MHz	Pass	15.00	-4.81	-5.32	-2.10	2.00	12.90	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	-4.58	-4.93	-1.74	2.00	13.26	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-6.54	-7.16	-3.89	30.00	11.11	36.00
5755MHz	Pass	15.00	2.17	2.34	5.18	30.00	20.18	36.00
5795MHz	Pass	15.00	2.97	3.20	5.96	30.00	20.96	36.00
802.11ac VHT20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	2.21	1.99	5.02	17.00	20.02	40.00
5200MHz	Pass	15.00	7.40	7.33	10.29	17.00	25.29	40.00
5240MHz	Pass	15.00	10.16	10.17	13.11	17.00	28.11	40.00
5260MHz	Pass	15.00	-2.56	-1.99	0.72	2.00	15.72	17.00
5300MHz	Pass	15.00	-2.68	-2.09	0.56	2.00	15.56	17.00
5320MHz	Pass	15.00	-2.71	-1.90	0.67	2.00	15.67	17.00
5500MHz	Pass	15.00	-2.44	-2.53	0.38	2.00	15.38	17.00
5580MHz	Pass	15.00	-2.37	-2.56	0.48	2.00	15.48	17.00
5700MHz	Pass	15.00	-2.66	-2.19	0.57	2.00	15.57	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	-2.21	-1.88	0.96	2.00	15.96	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-3.87	-3.61	-0.76	30.00	14.24	36.00
5745MHz	Pass	15.00	8.35	8.62	11.45	30.00	26.45	36.00



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Appendix D.2

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)
5785MHz	Pass	15.00	8.90	9.28	11.93	30.00	26.93	36.00
5825MHz	Pass	15.00	7.74	7.92	10.76	30.00	25.76	36.00
802.11ac VHT40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	-4.45	-4.67	-1.59	17.00	13.41	40.00
5230MHz	Pass	15.00	4.00	3.89	6.92	17.00	21.92	40.00
5270MHz	Pass	15.00	-5.46	-5.24	-2.40	2.00	12.60	17.00
5310MHz	Pass	15.00	-5.33	-5.15	-2.24	2.00	12.76	17.00
5510MHz	Pass	15.00	-4.93	-5.25	-2.20	2.00	12.80	17.00
5550MHz	Pass	15.00	-5.30	-5.68	-2.56	2.00	12.44	17.00
5670MHz	Pass	15.00	-5.10	-5.32	-2.24	2.00	12.76	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	-4.65	-4.90	-1.85	2.00	13.15	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-6.75	-7.16	-3.99	30.00	11.01	36.00
5755MHz	Pass	15.00	2.00	2.32	5.07	30.00	20.07	36.00
5795MHz	Pass	15.00	2.94	3.30	6.02	30.00	21.02	36.00
802.11ac VHT80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	15.00	-7.91	-8.21	-5.09	17.00	9.91	40.00
5290MHz	Pass	15.00	-8.22	-8.13	-5.22	2.00	9.78	17.00
5530MHz	Pass	15.00	-7.48	-8.88	-5.27	2.00	9.73	17.00
5610MHz	Pass	15.00	-7.86	-8.50	-5.29	2.00	9.71	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	-7.51	-8.10	-4.84	2.00	10.16	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-10.16	-11.10	-7.68	30.00	7.32	36.00
5775MHz	Pass	15.00	-4.34	-4.61	-1.53	30.00	13.47	36.00
802.11ac VHT160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	-9.68	-9.96	-6.87	17.00	8.13	40.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	-9.66	-9.95	-6.91	2.00	8.09	17.00
5570MHz	Pass	15.00	-11.01	-11.05	-8.16	2.00	6.84	17.00
802.11ax HEW20_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	15.00	2.39	1.95	5.10	17.00	20.10	40.00
5200MHz	Pass	15.00	7.54	7.49	10.43	17.00	25.43	40.00
5240MHz	Pass	15.00	10.33	10.11	13.16	17.00	28.16	40.00
5260MHz	Pass	15.00	-2.35	-2.03	0.77	2.00	15.77	17.00
5300MHz	Pass	15.00	-2.43	-2.04	0.73	2.00	15.73	17.00
5320MHz	Pass	15.00	-2.43	-2.14	0.65	2.00	15.65	17.00
5500MHz	Pass	15.00	-2.02	-2.53	0.66	2.00	15.66	17.00
5580MHz	Pass	15.00	-2.00	-2.50	0.69	2.00	15.69	17.00
5700MHz	Pass	15.00	-2.33	-2.16	0.72	2.00	15.72	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	15.00	-1.06	-0.99	1.91	2.00	16.91	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	15.00	-2.73	-2.59	0.30	30.00	15.30	36.00
5745MHz	Pass	15.00	8.45	8.54	11.43	30.00	26.43	36.00
5785MHz	Pass	15.00	8.94	8.92	11.89	30.00	26.89	36.00
5825MHz	Pass	15.00	7.92	7.88	10.80	30.00	25.80	36.00
802.11ax HEW40_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	15.00	-4.13	-4.60	-1.38	17.00	13.62	40.00
5230MHz	Pass	15.00	4.27	3.92	7.04	17.00	22.04	40.00
5270MHz	Pass	15.00	-5.04	-5.10	-2.16	2.00	12.84	17.00
5310MHz	Pass	15.00	-5.10	-5.13	-2.13	2.00	12.87	17.00
5510MHz	Pass	15.00	-4.61	-5.15	-1.97	2.00	13.03	17.00
5550MHz	Pass	15.00	-4.79	-5.55	-2.19	2.00	12.81	17.00
5670MHz	Pass	15.00	-4.79	-5.27	-2.03	2.00	12.97	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	15.00	-4.42	-4.80	-1.60	2.00	13.40	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	15.00	-6.39	-6.94	-3.67	30.00	11.33	36.00
5755MHz	Pass	15.00	2.32	2.34	5.30	30.00	20.30	36.00
5795MHz	Pass	15.00	3.02	3.35	6.08	30.00	21.08	36.00
802.11ax HEW80_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	15.00	-7.55	-7.97	-4.76	17.00	10.24	40.00
5290MHz	Pass	15.00	-7.80	-7.90	-4.95	2.00	10.05	17.00

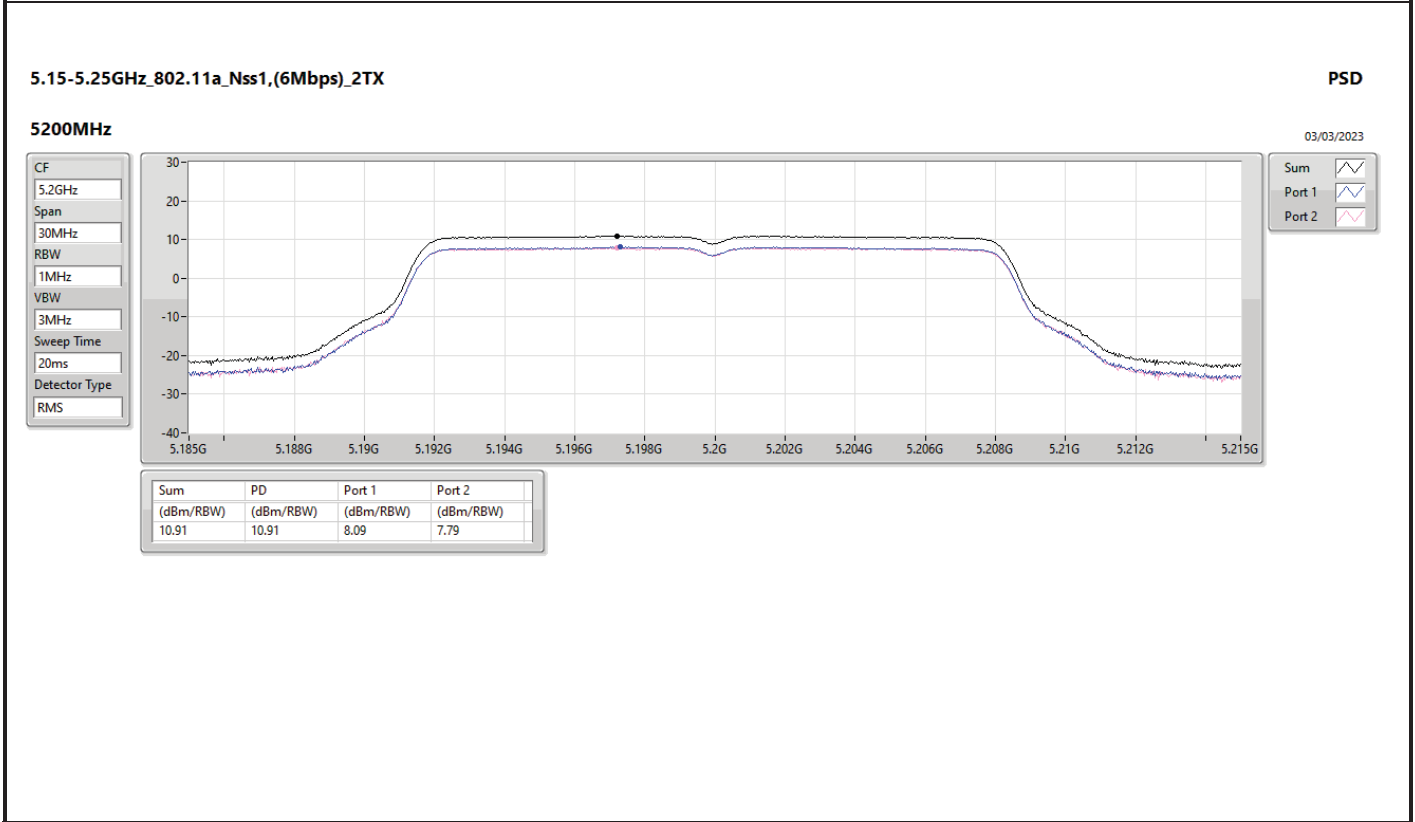
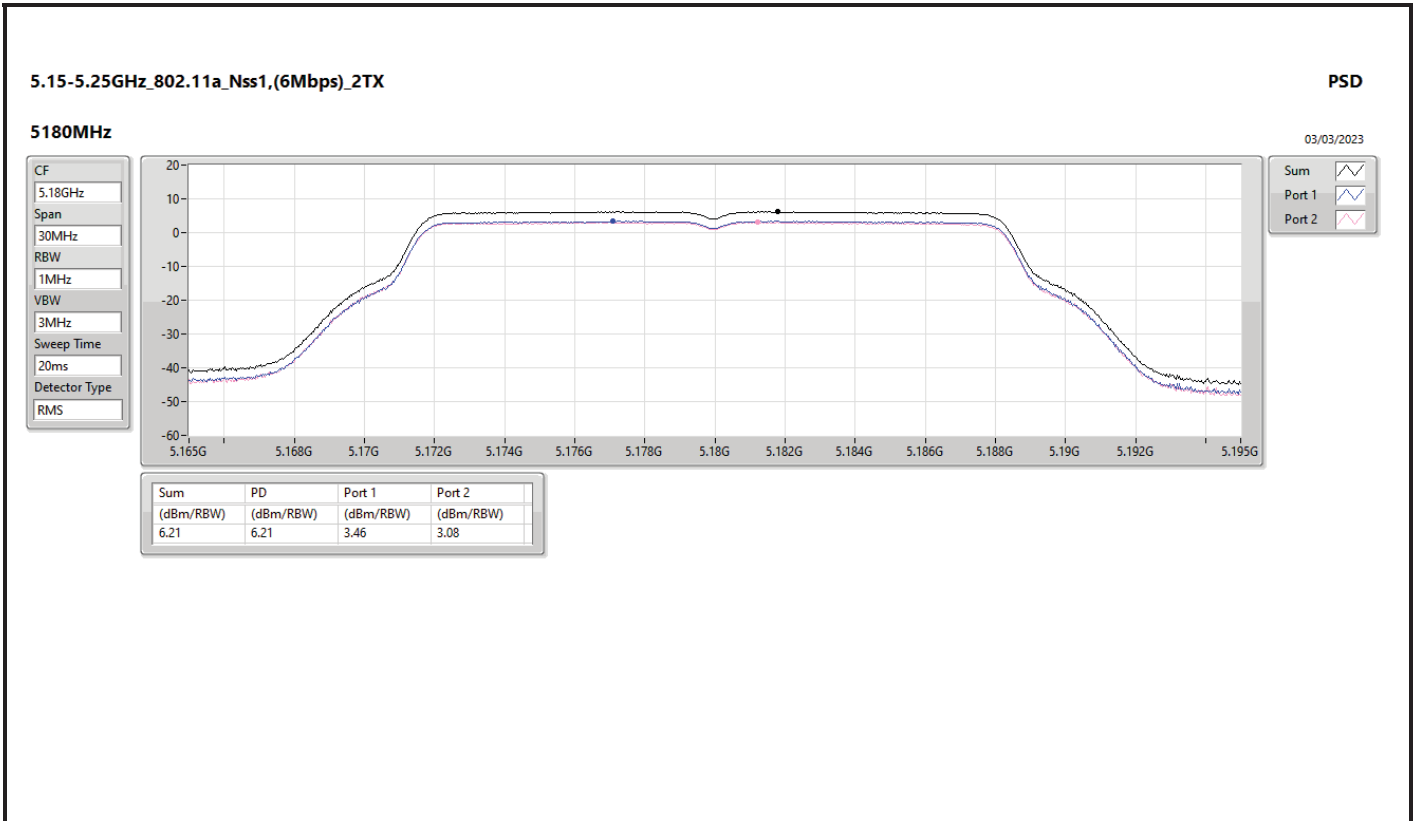


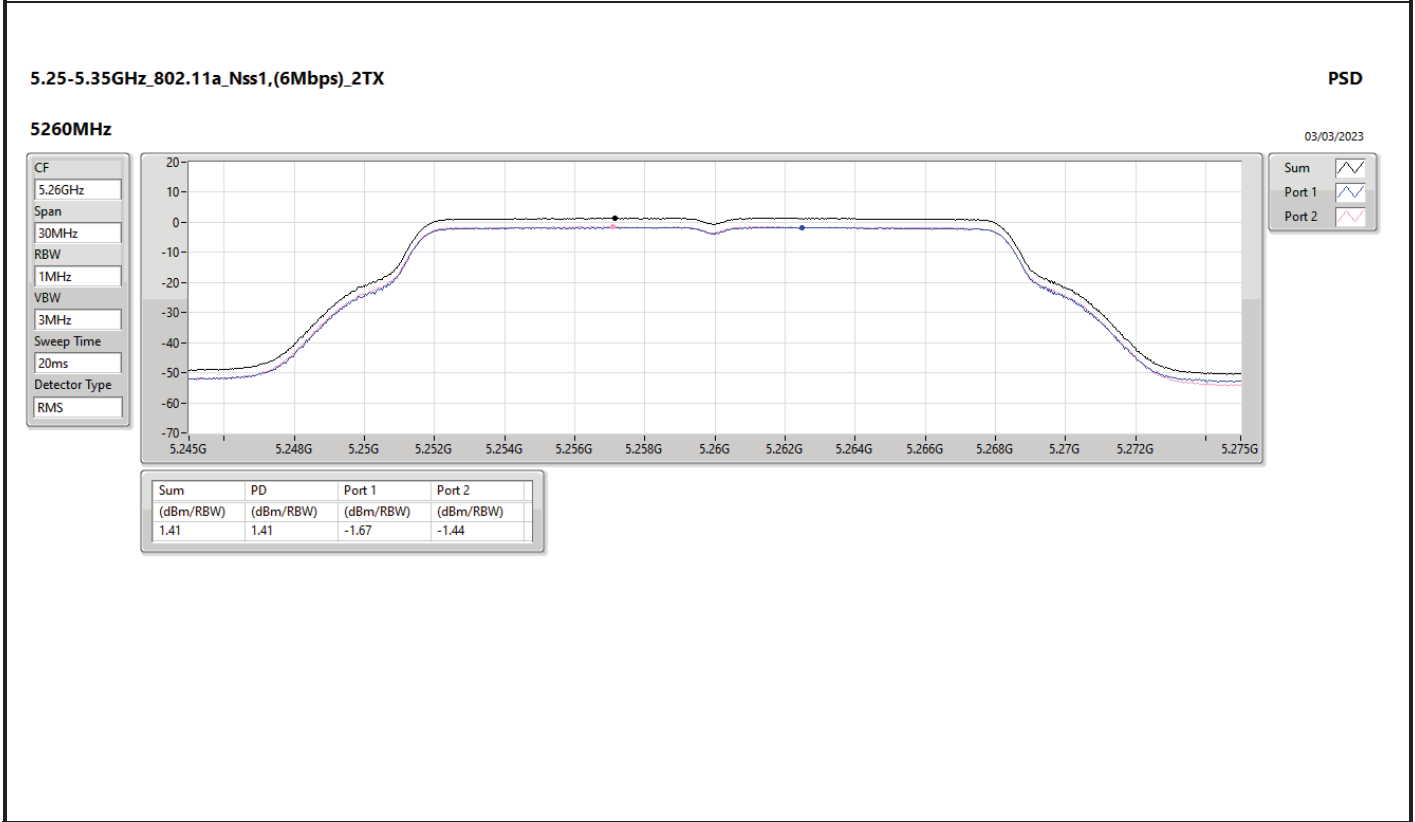
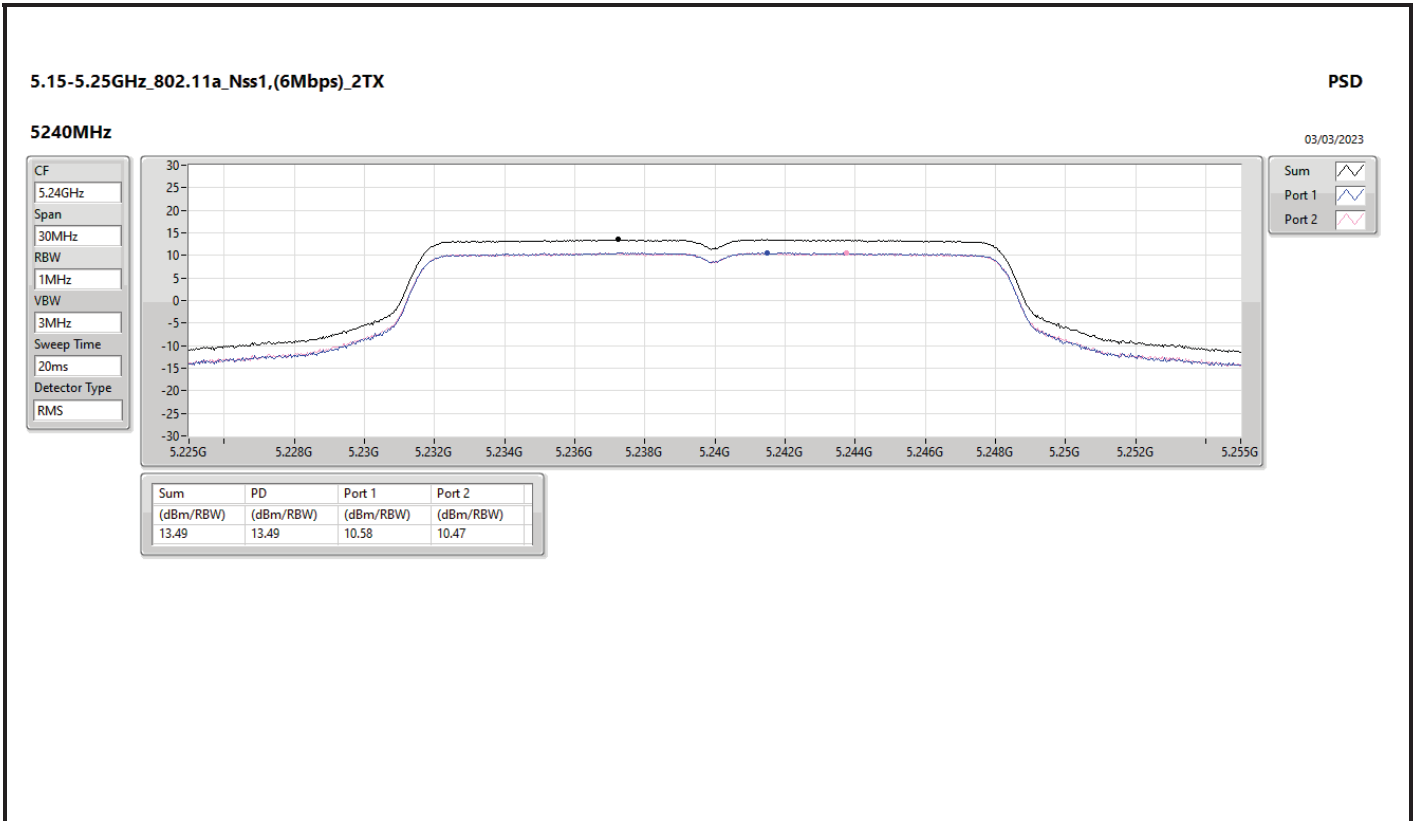
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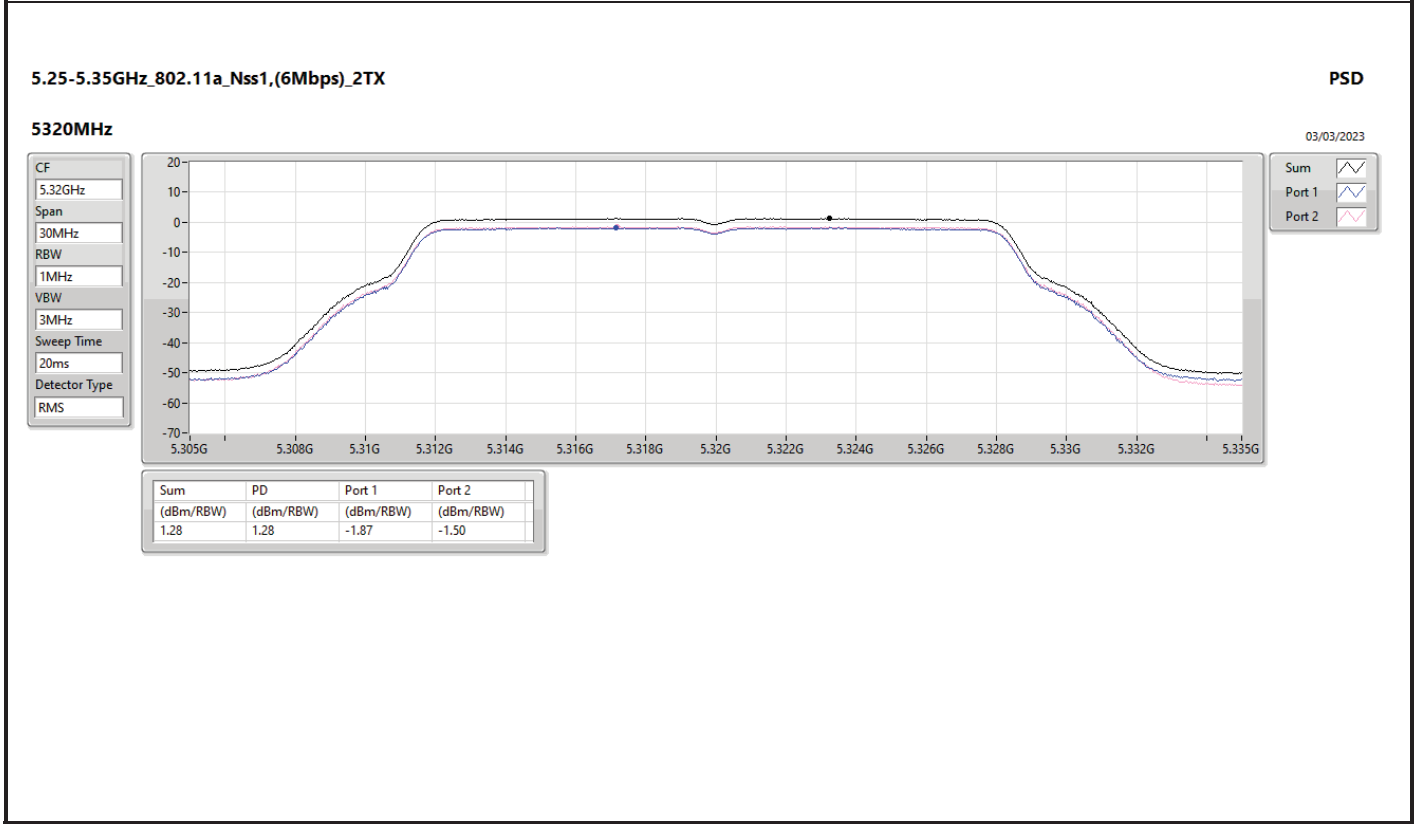
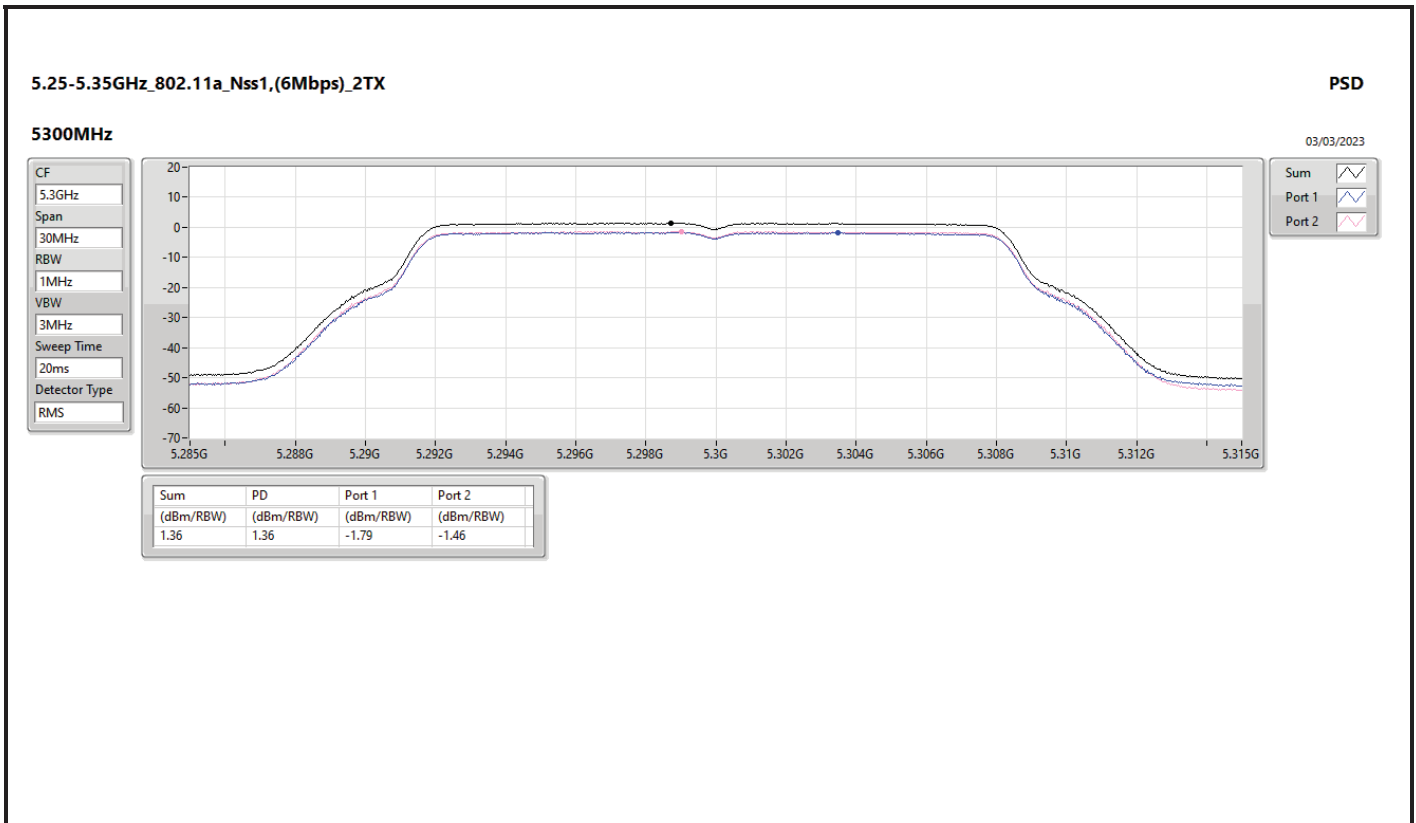
Appendix D.2

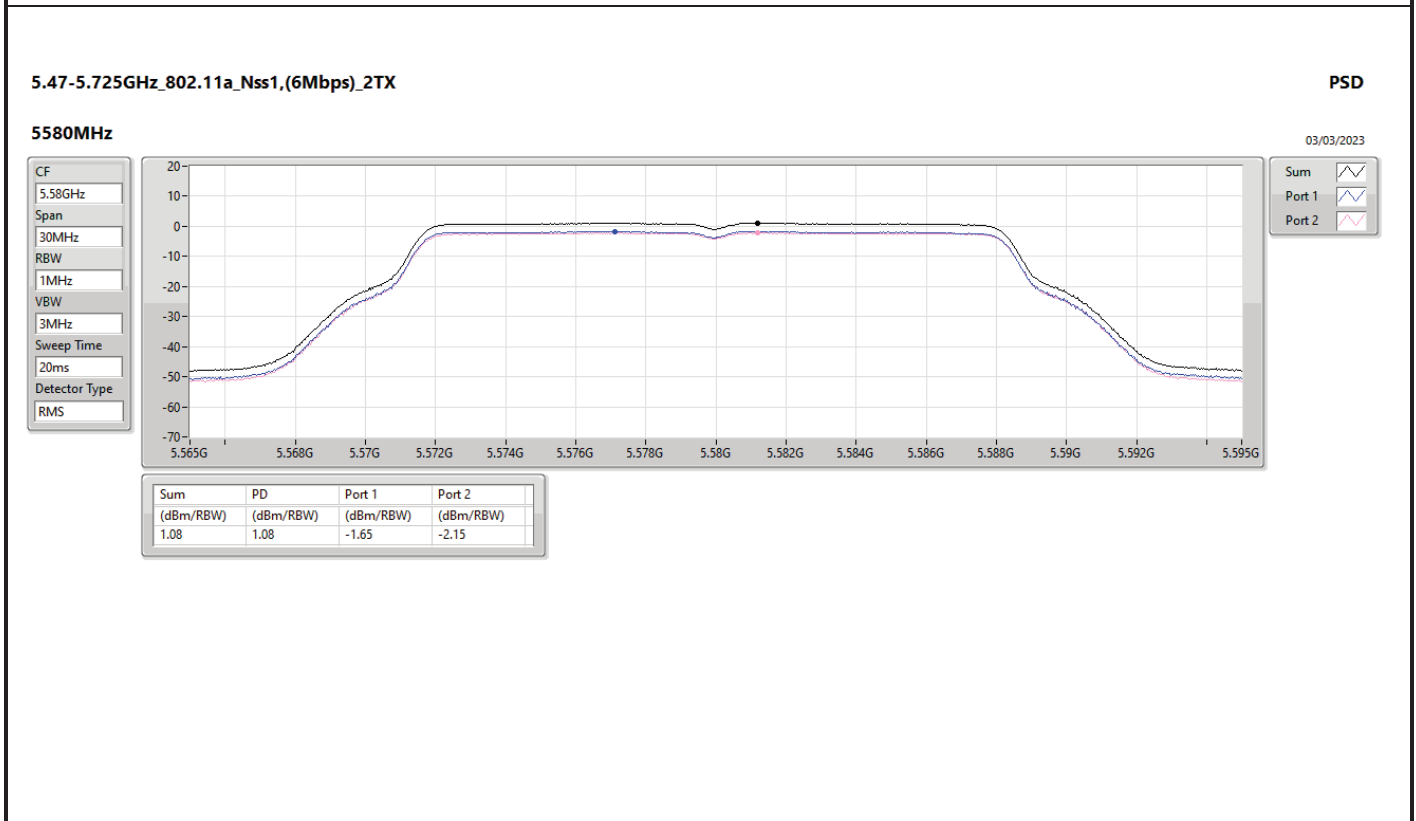
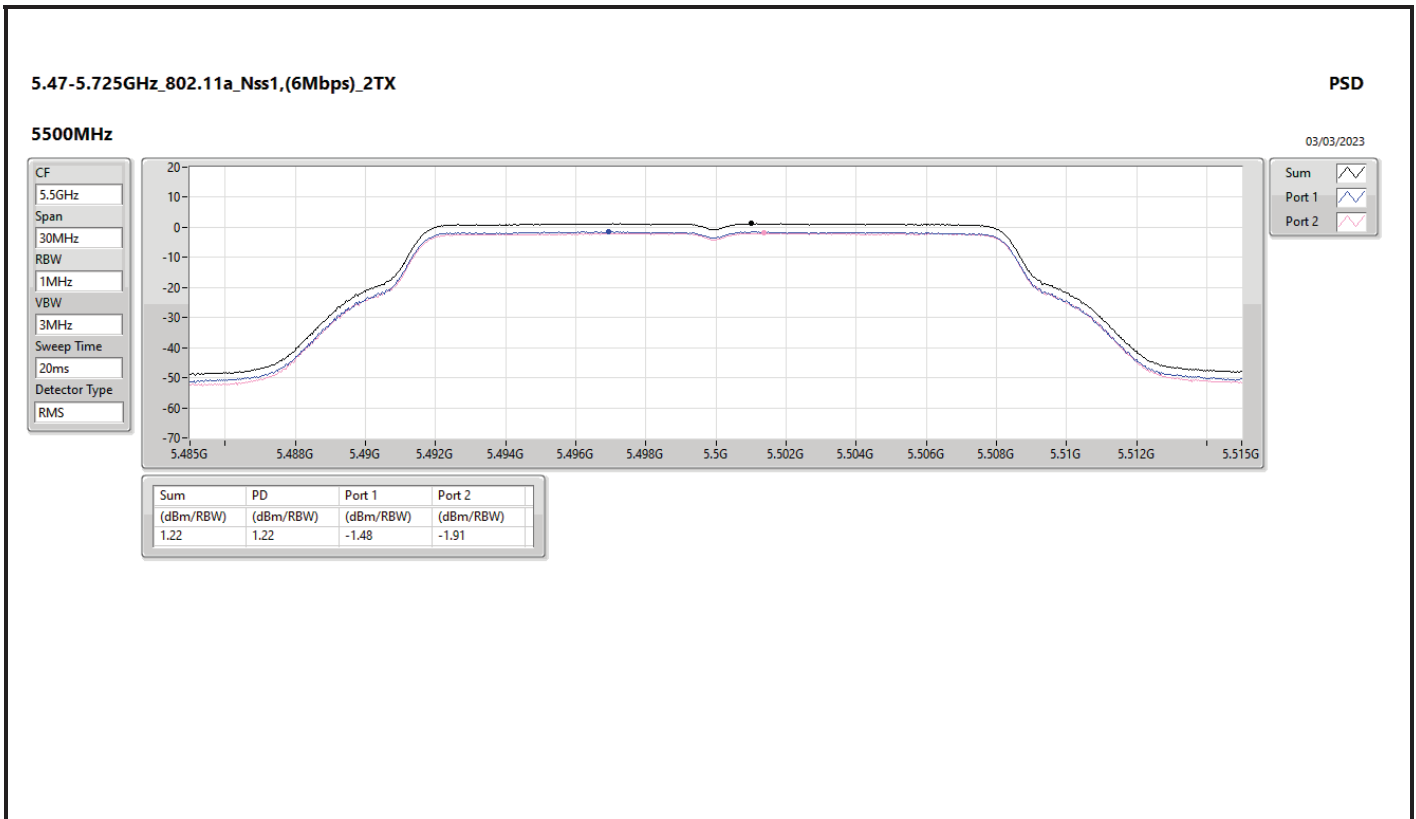
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5530MHz	Pass	15.00	-7.25	-8.64	-4.96	2.00	10.04	17.00
5610MHz	Pass	15.00	-7.45	-8.45	-5.10	2.00	9.90	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	15.00	-7.17	-7.78	-4.45	2.00	10.55	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	15.00	-10.00	-10.84	-7.44	30.00	7.56	36.00
5775MHz	Pass	15.00	-4.25	-4.59	-1.41	30.00	13.59	36.00
802.11ax HEW160_Nss2,(MCS0)_2TX	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	15.00	-9.23	-9.85	-6.57	17.00	8.43	40.00
5250MHz Straddle 5.25-5.35GHz	Pass	15.00	-9.47	-9.87	-6.71	2.00	8.29	17.00
5570MHz	Pass	15.00	-10.57	-11.03	-7.91	2.00	7.09	17.00

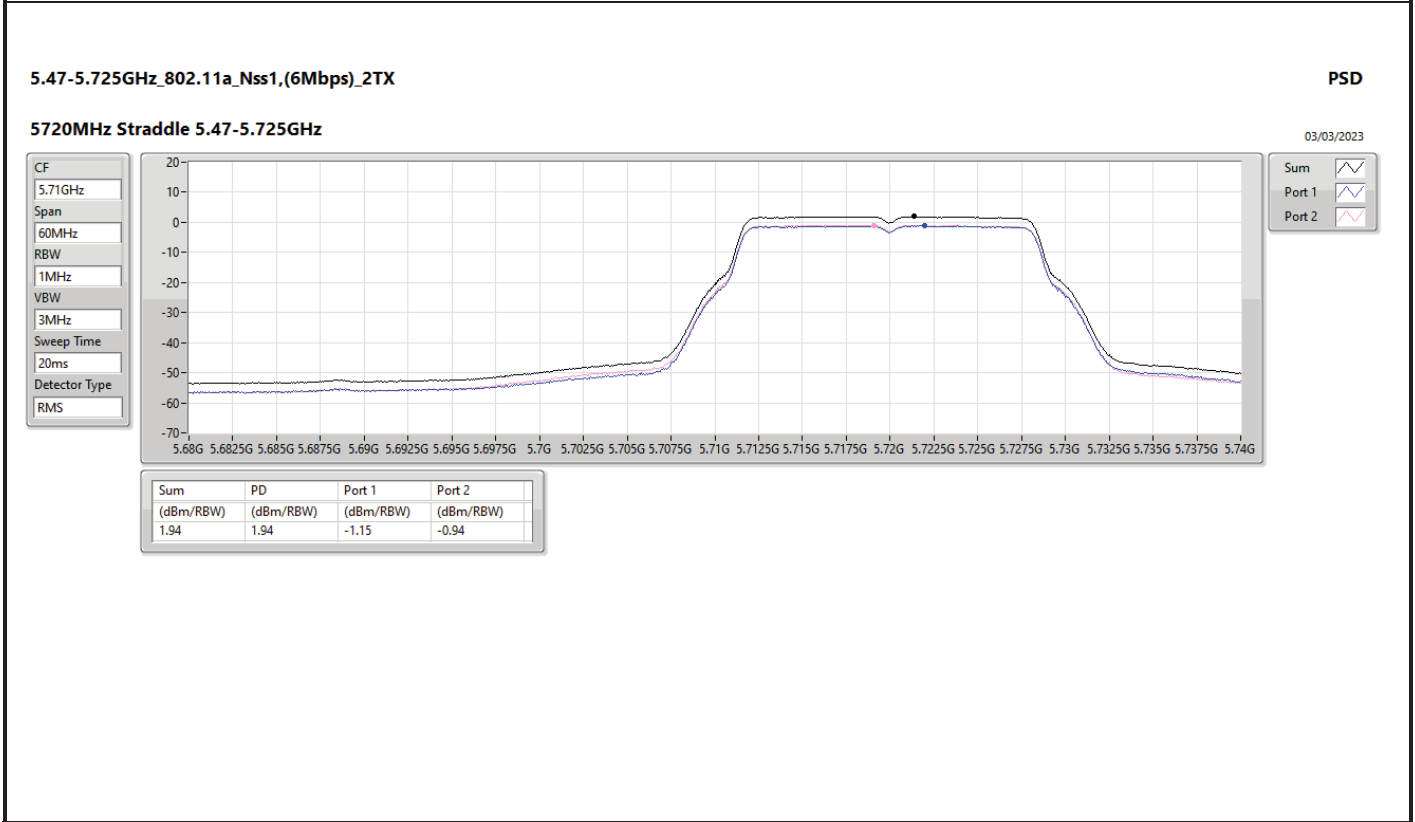
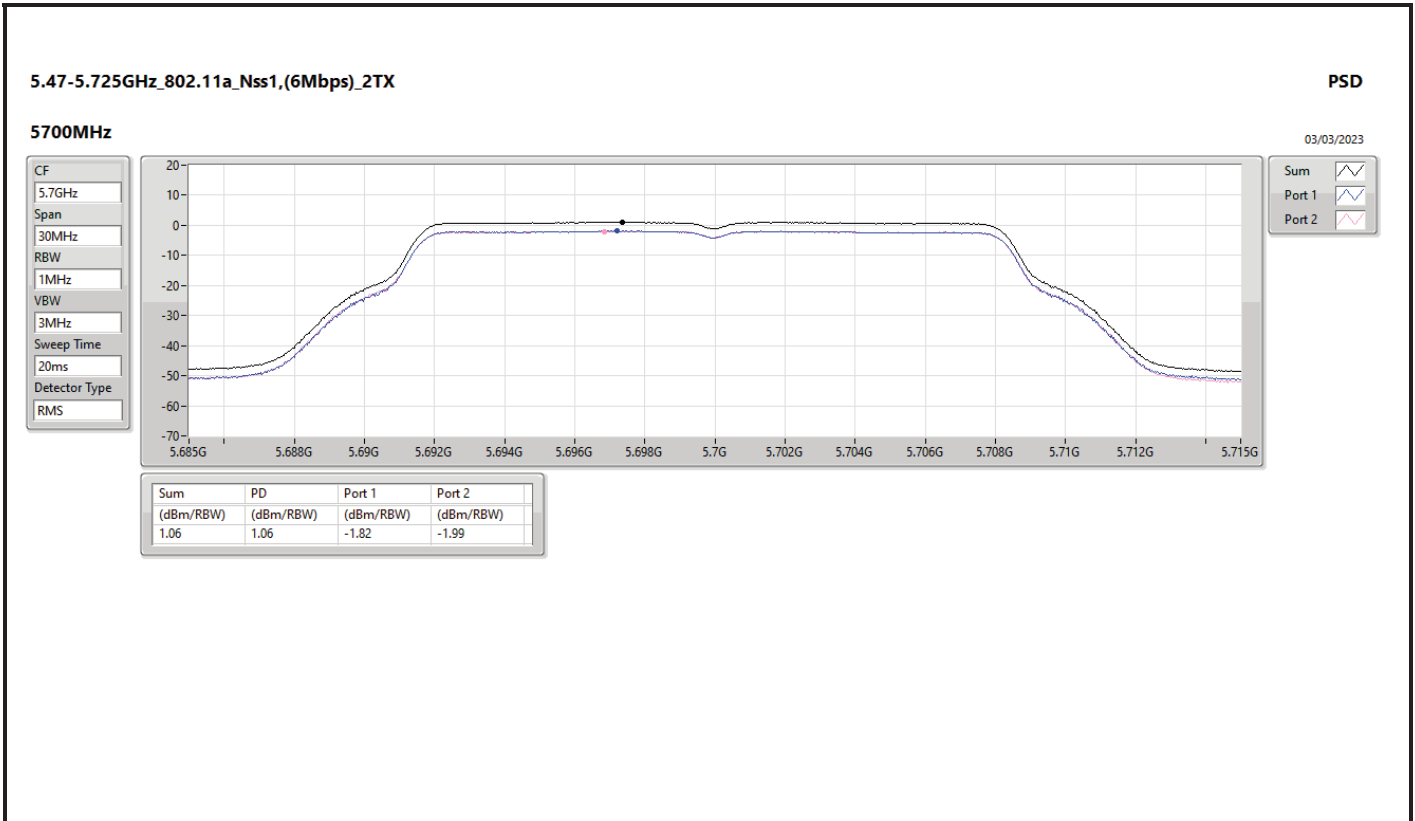
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmit port summing can be performed maximum power density; Port X = Port X Power Density;

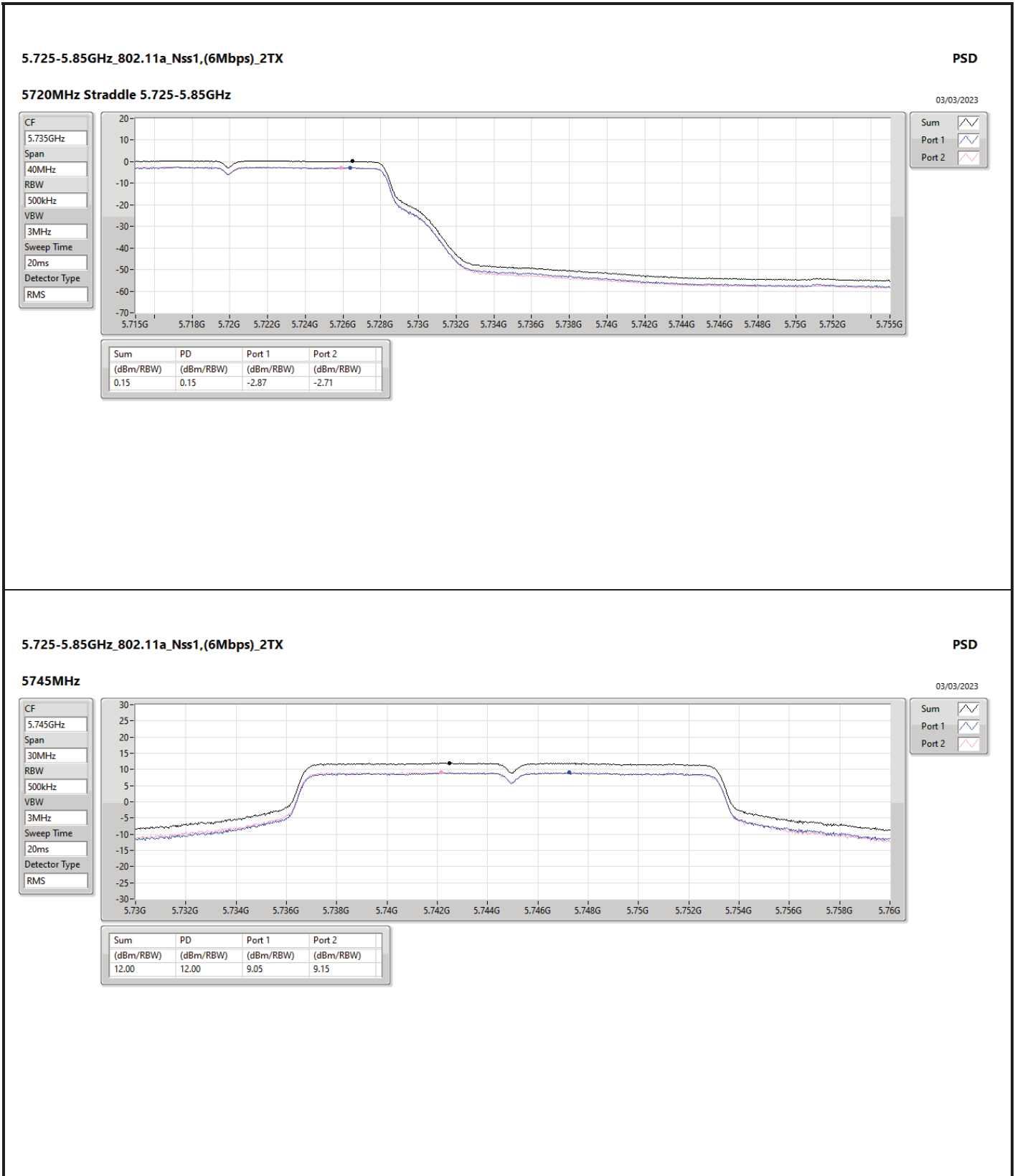


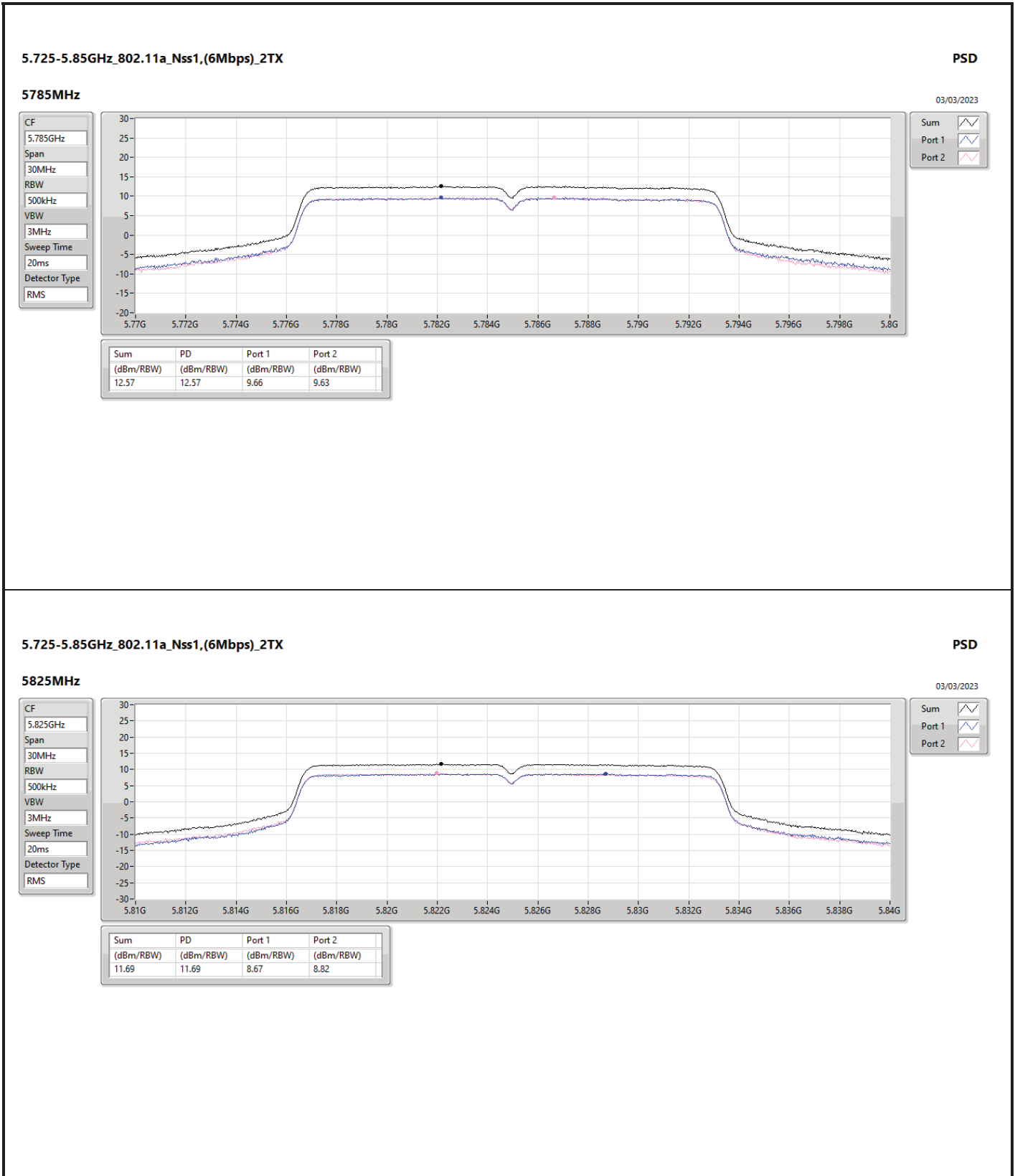


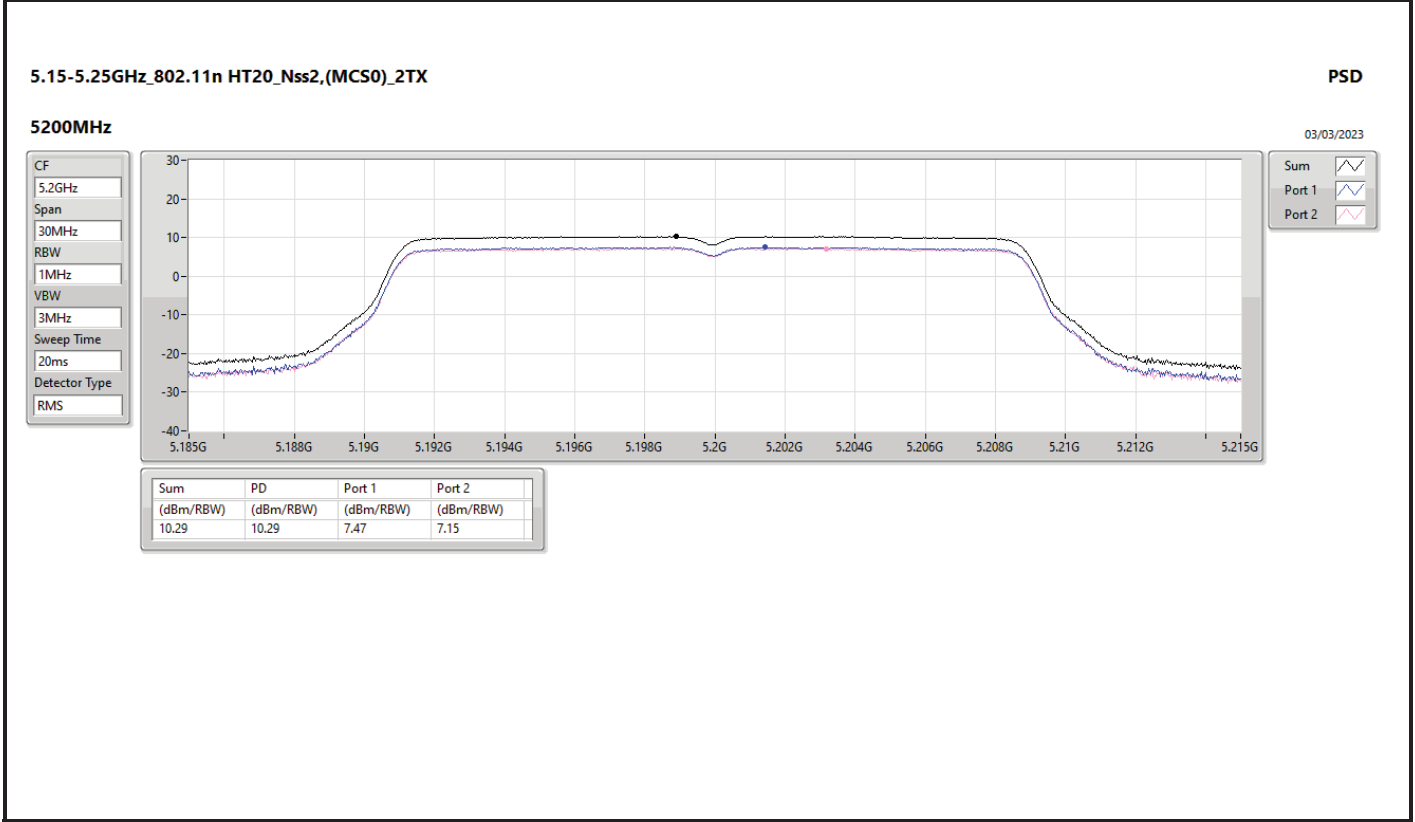
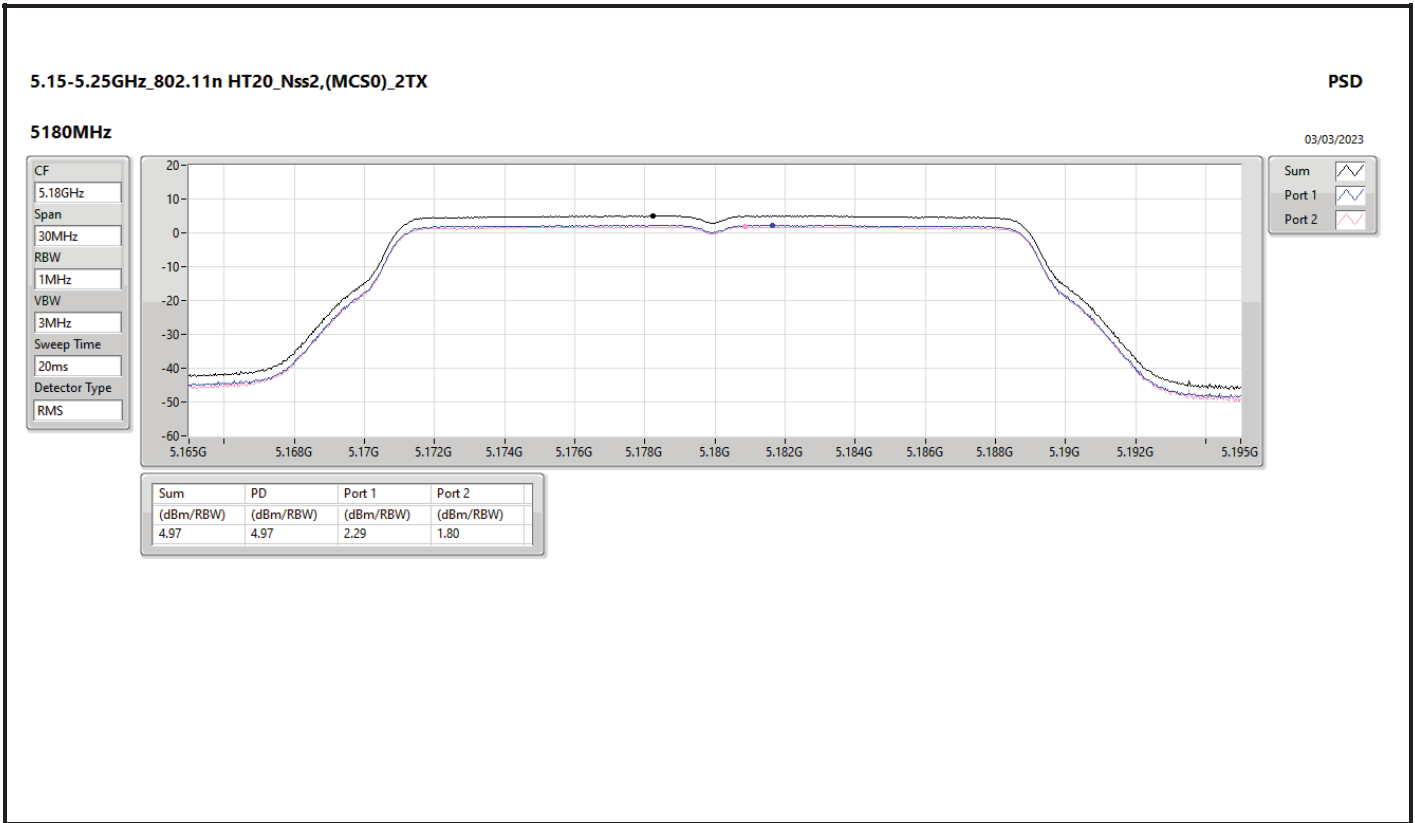


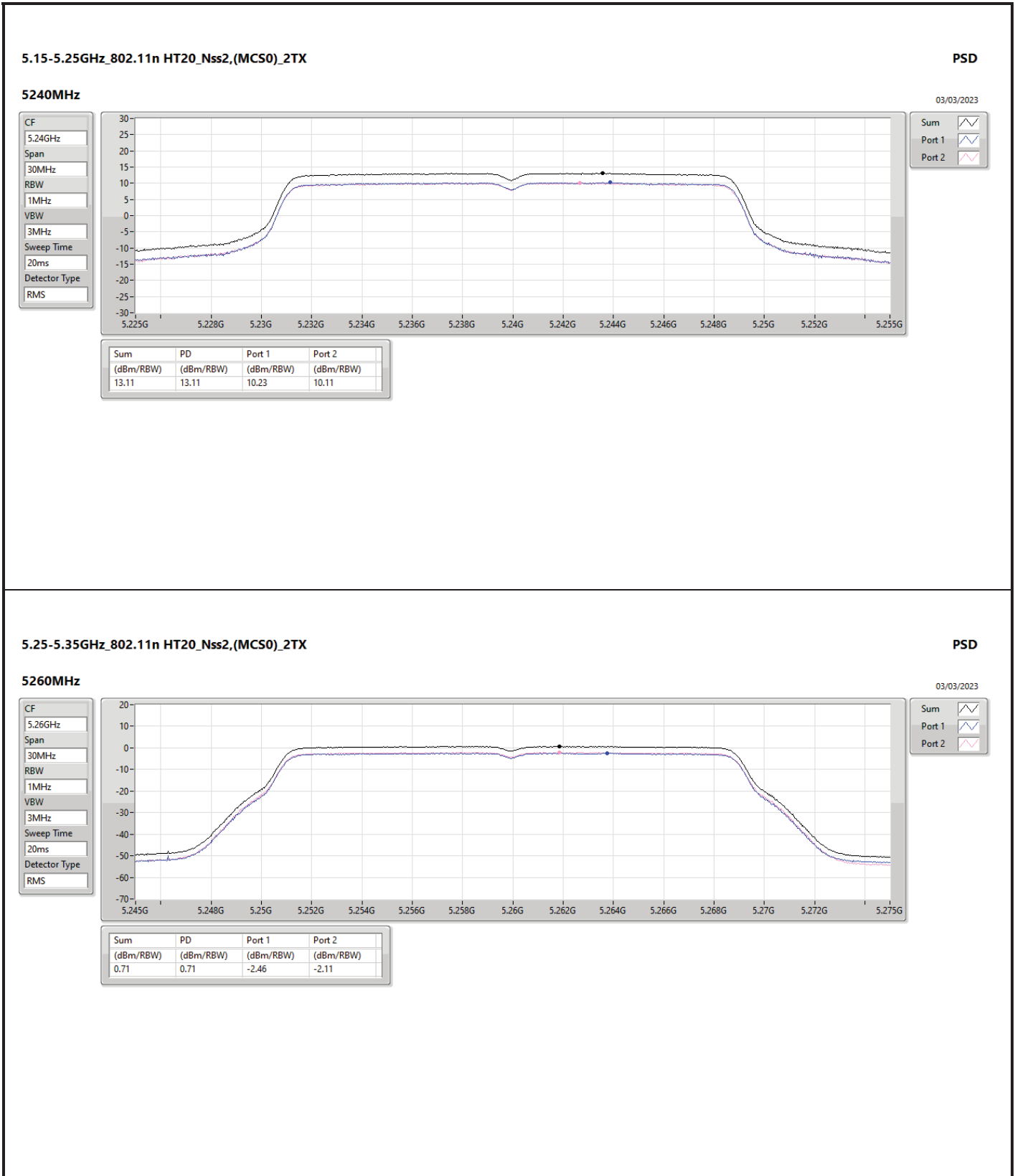


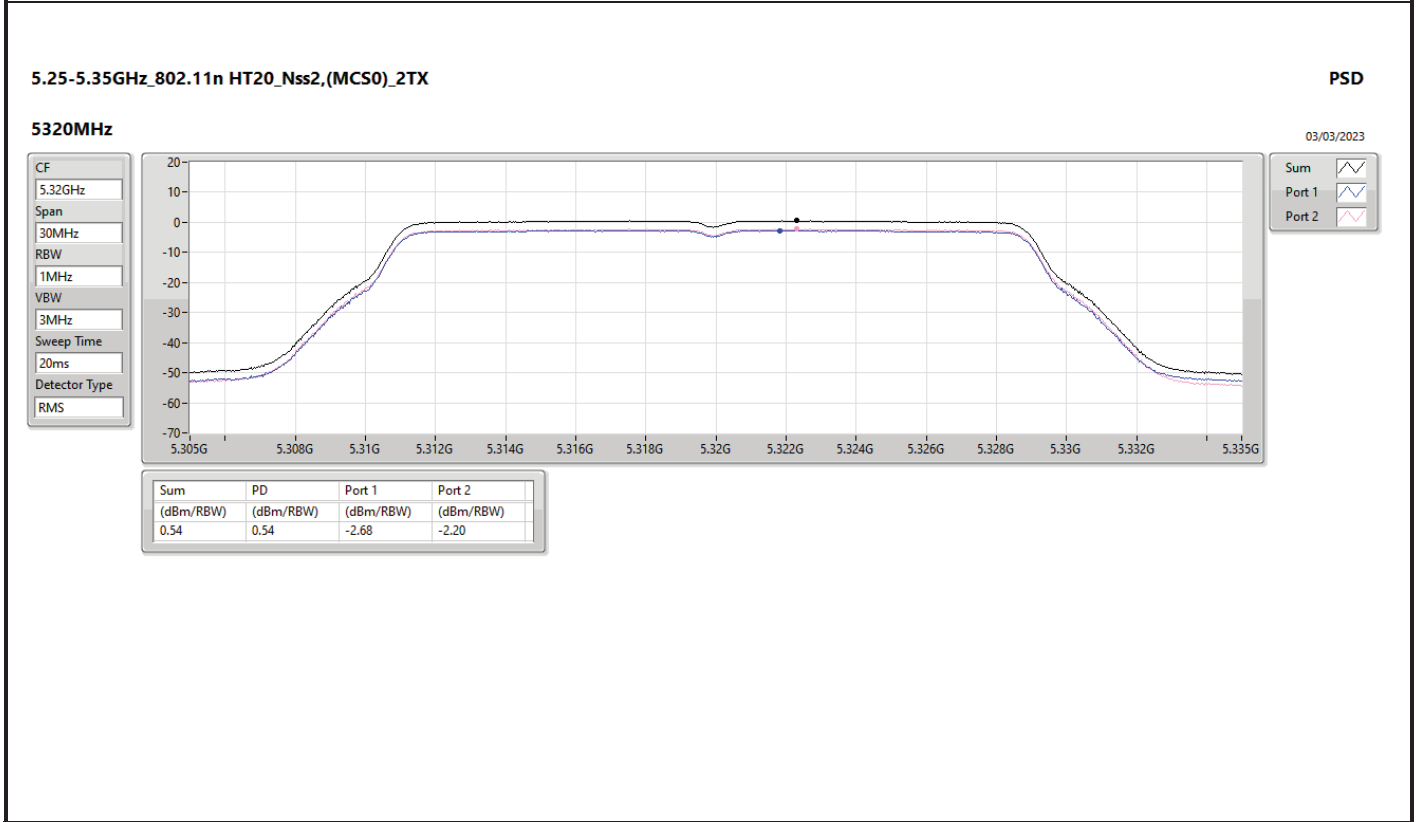
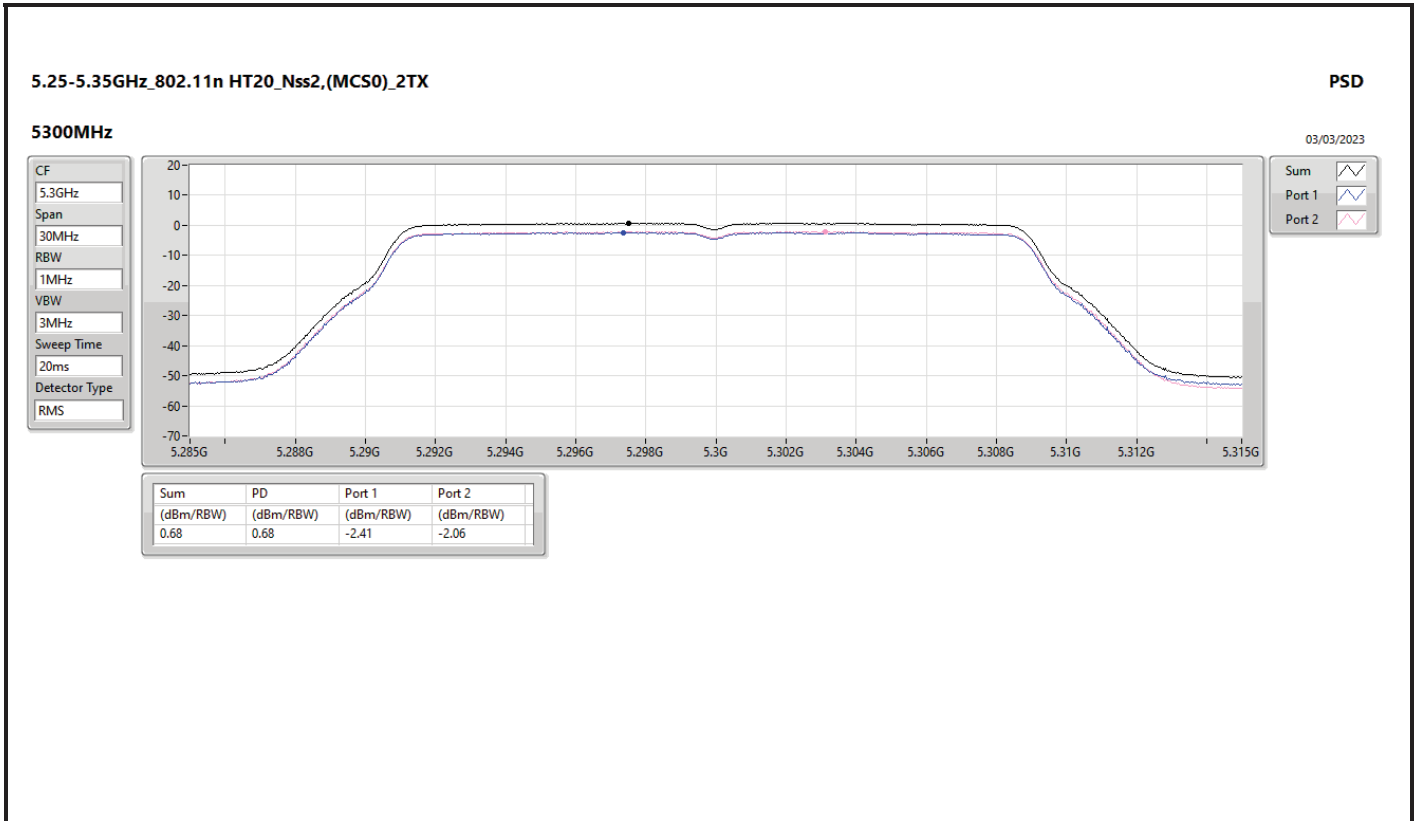


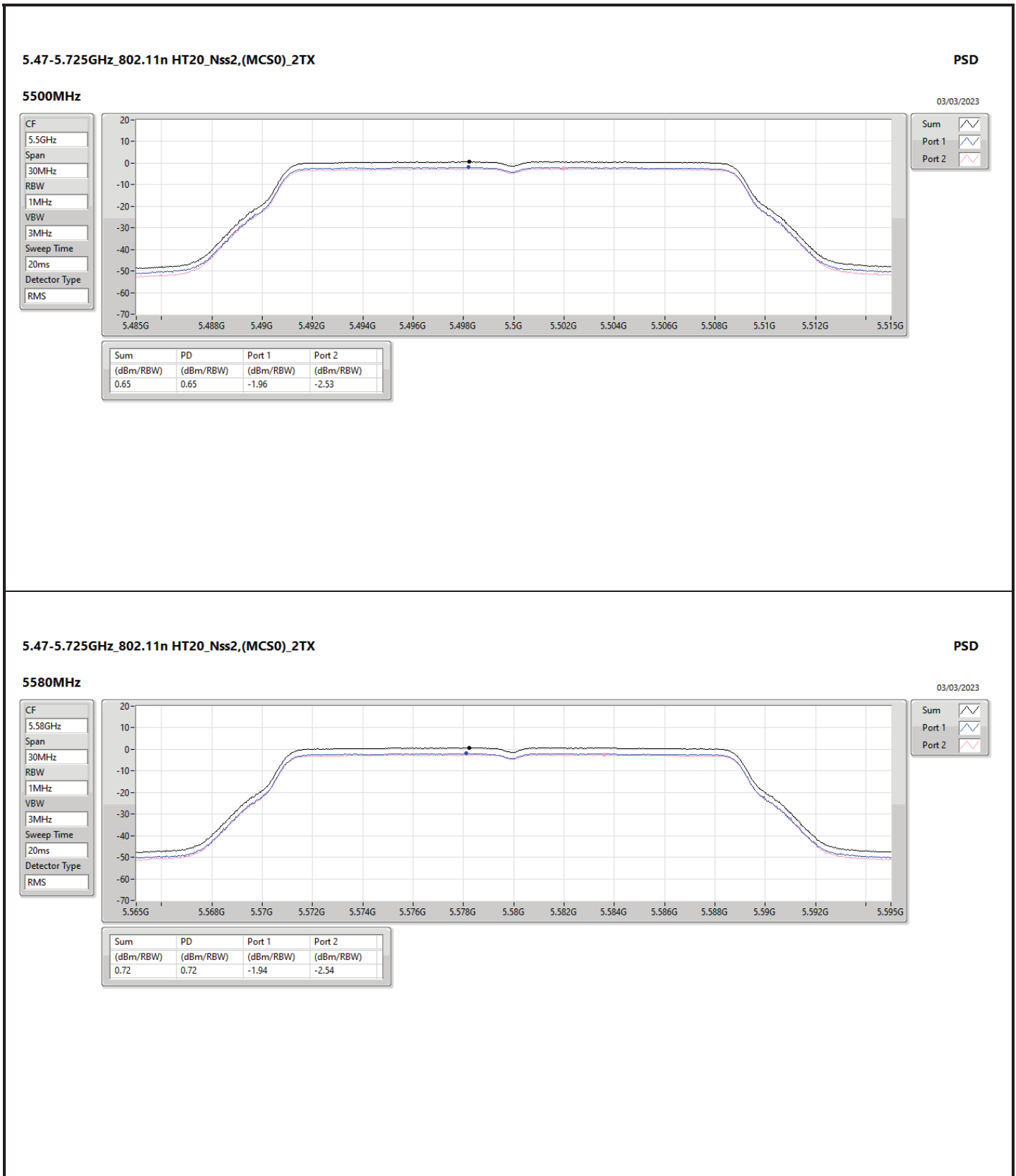


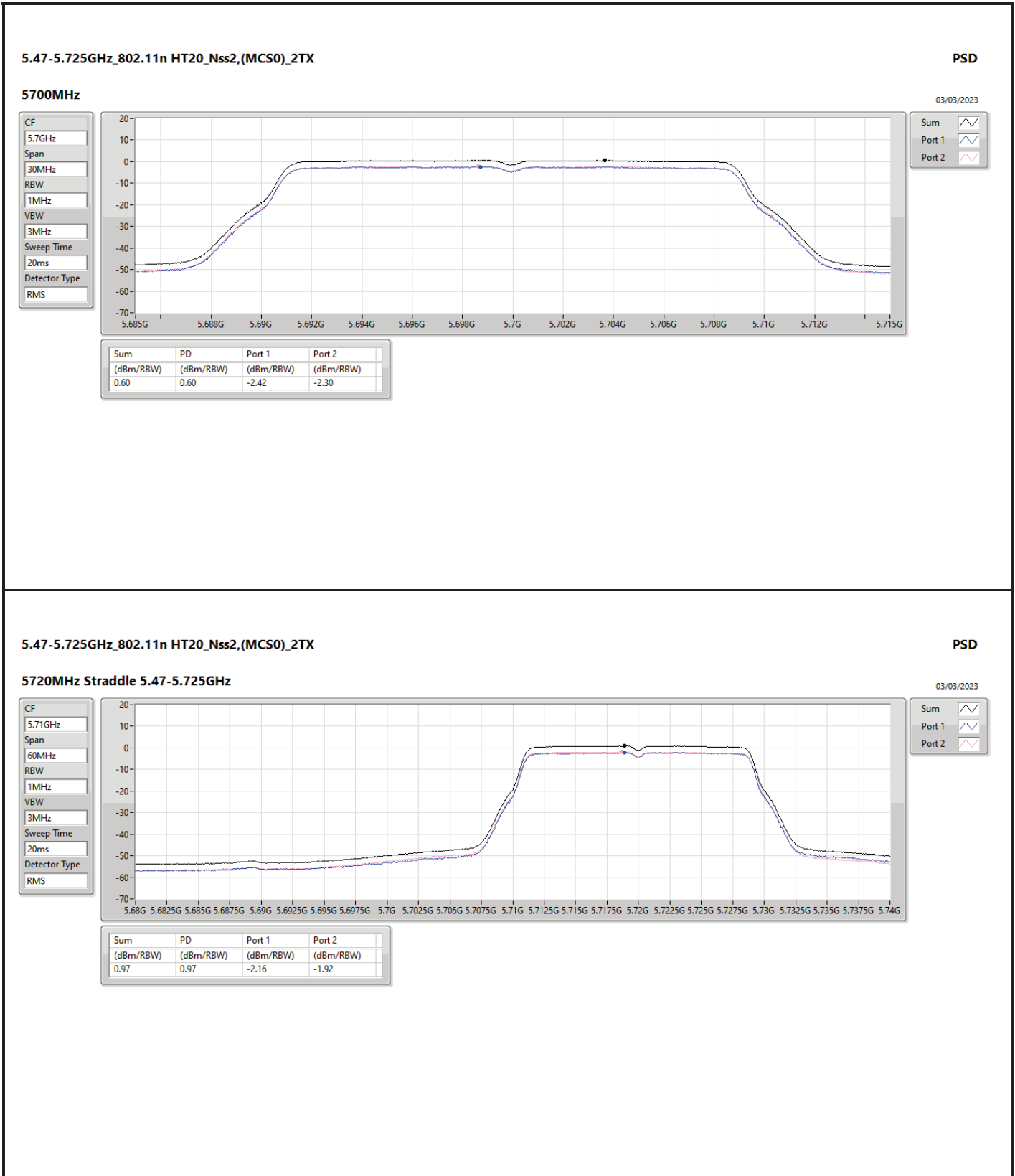


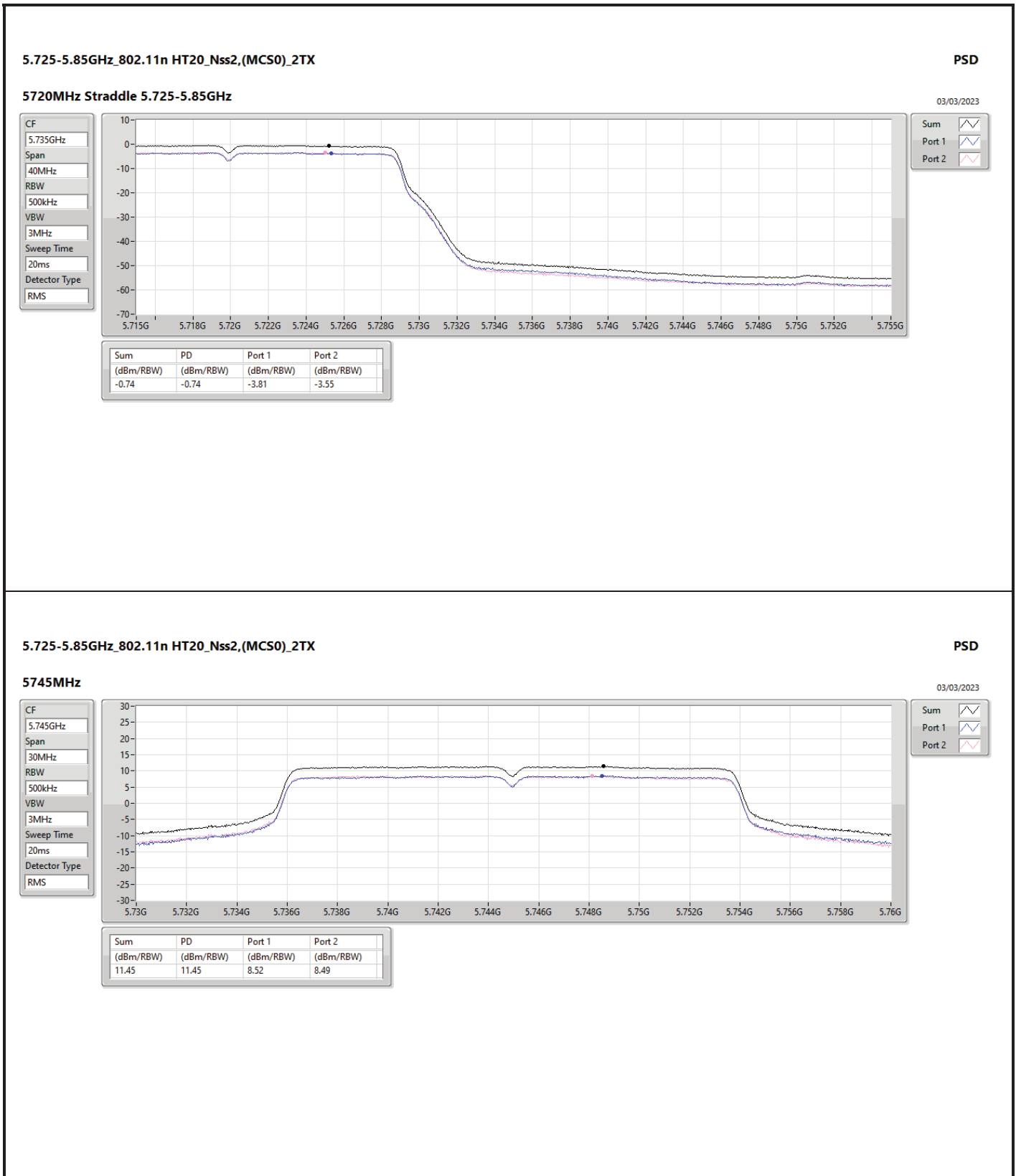


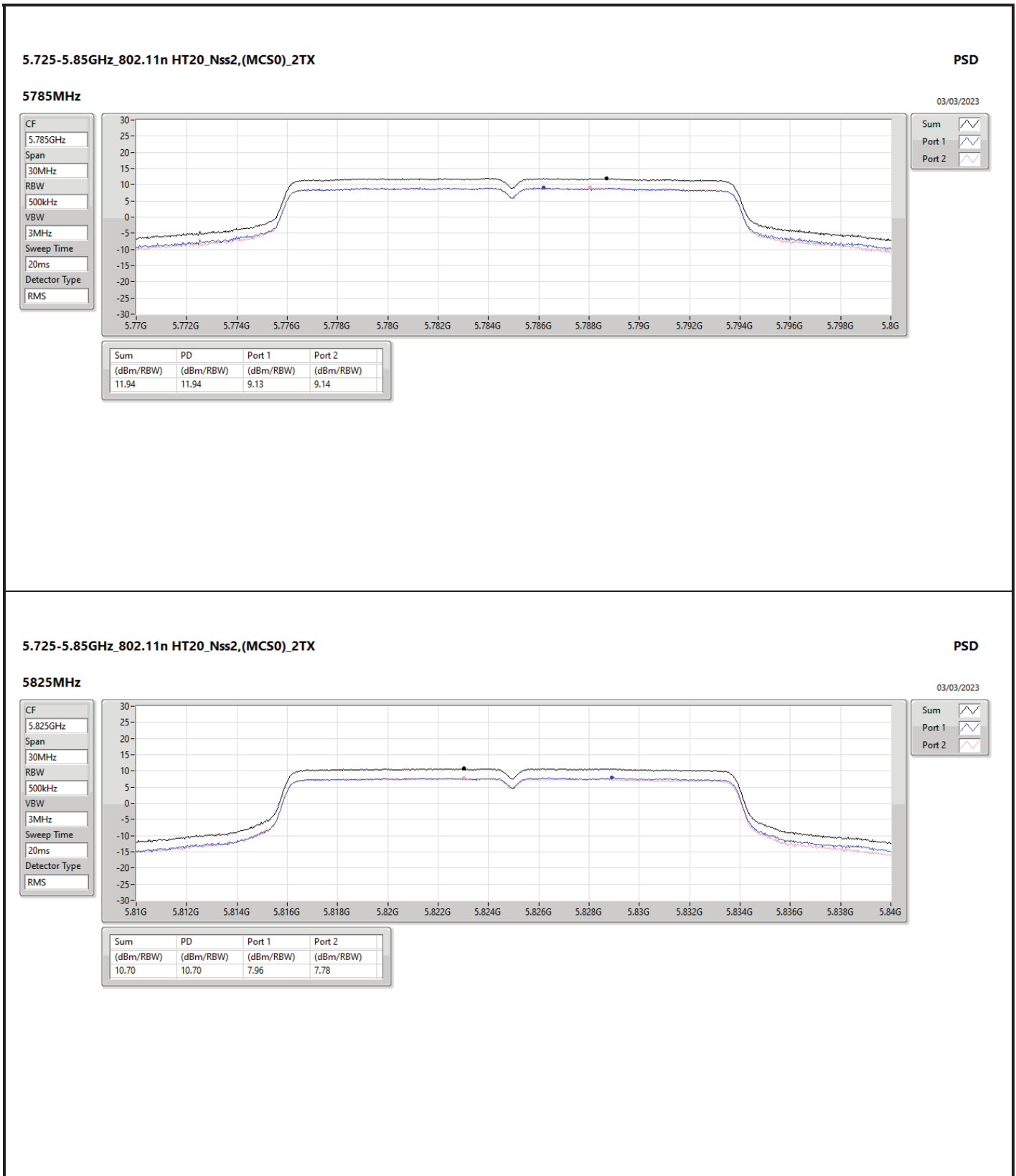


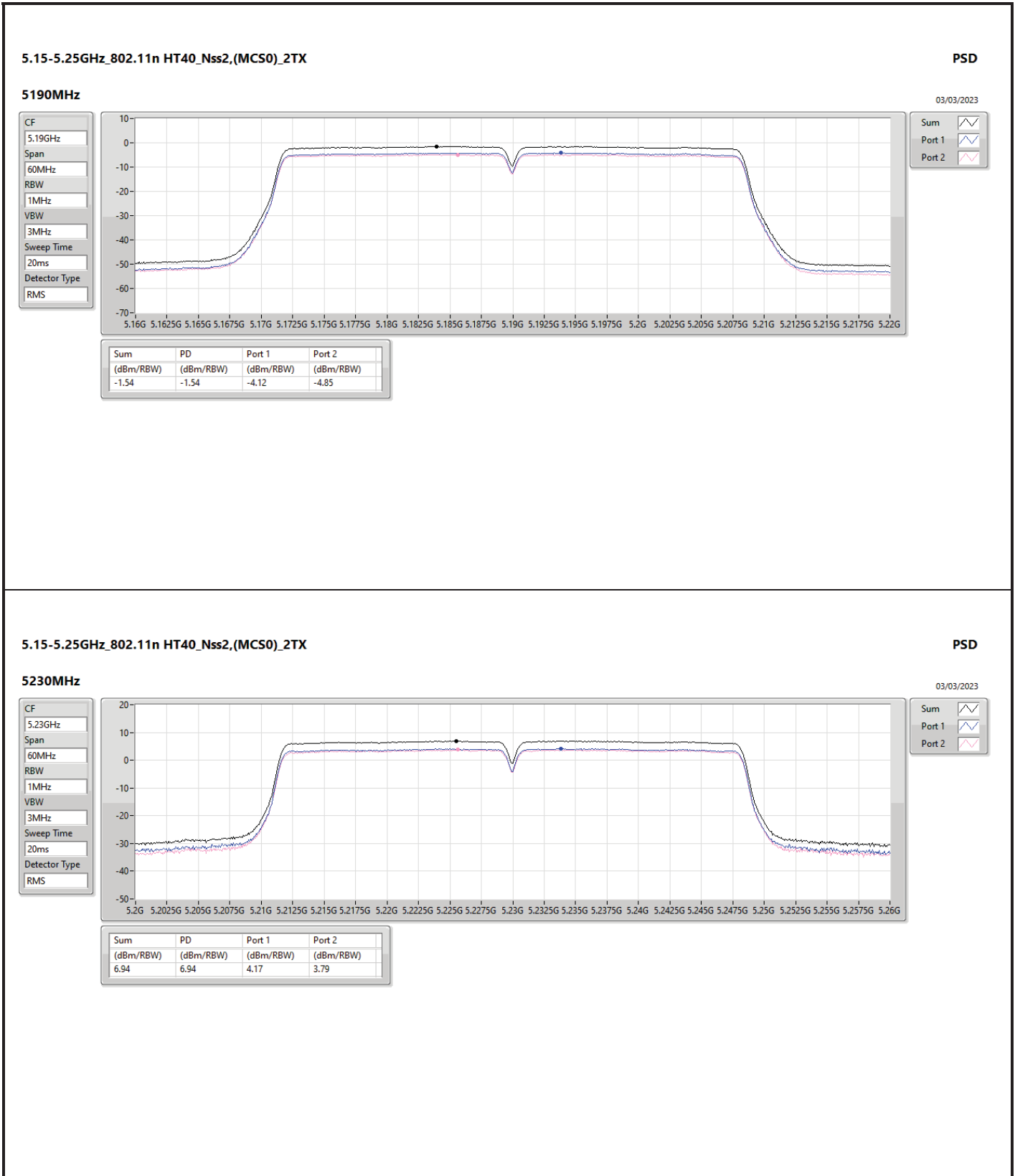


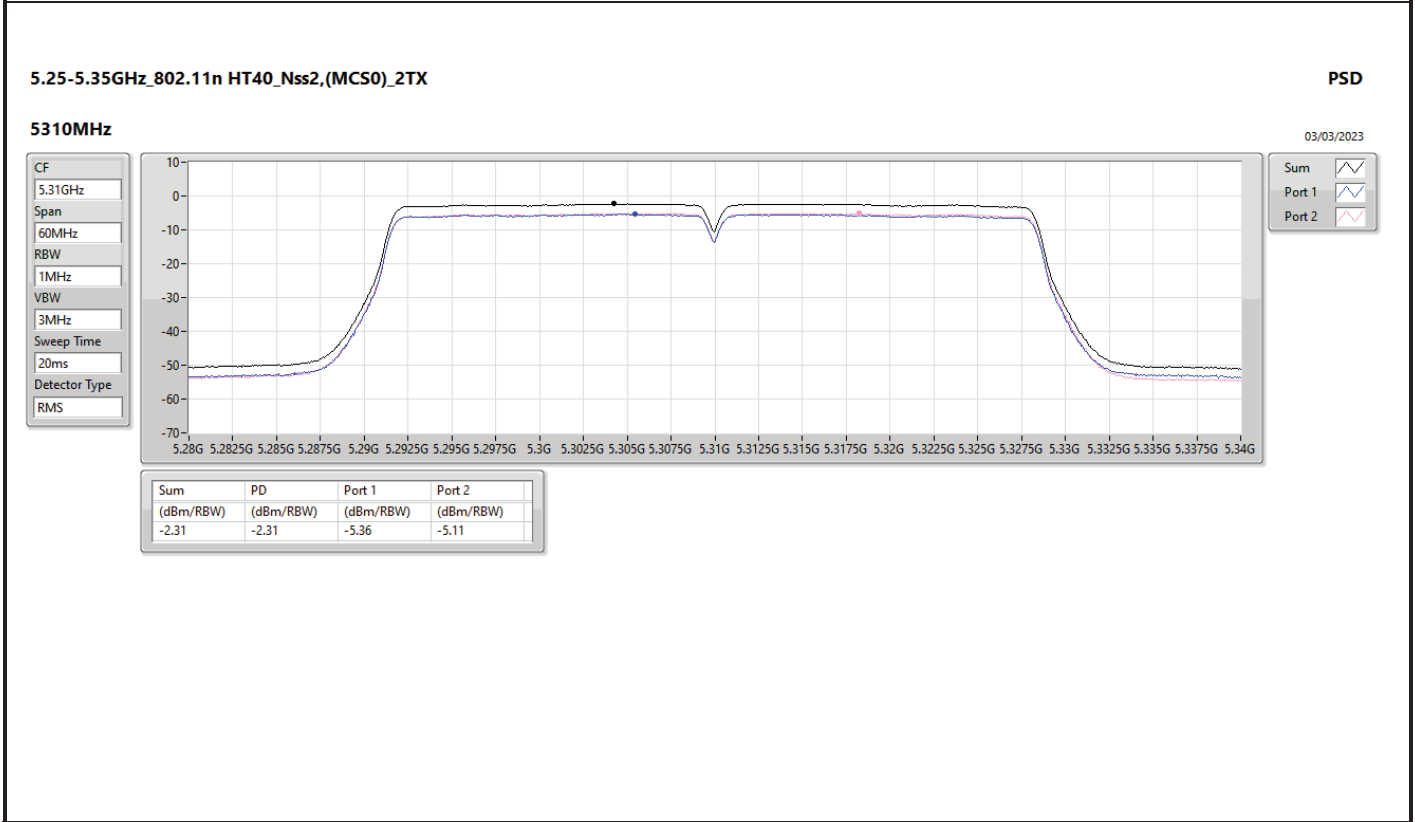
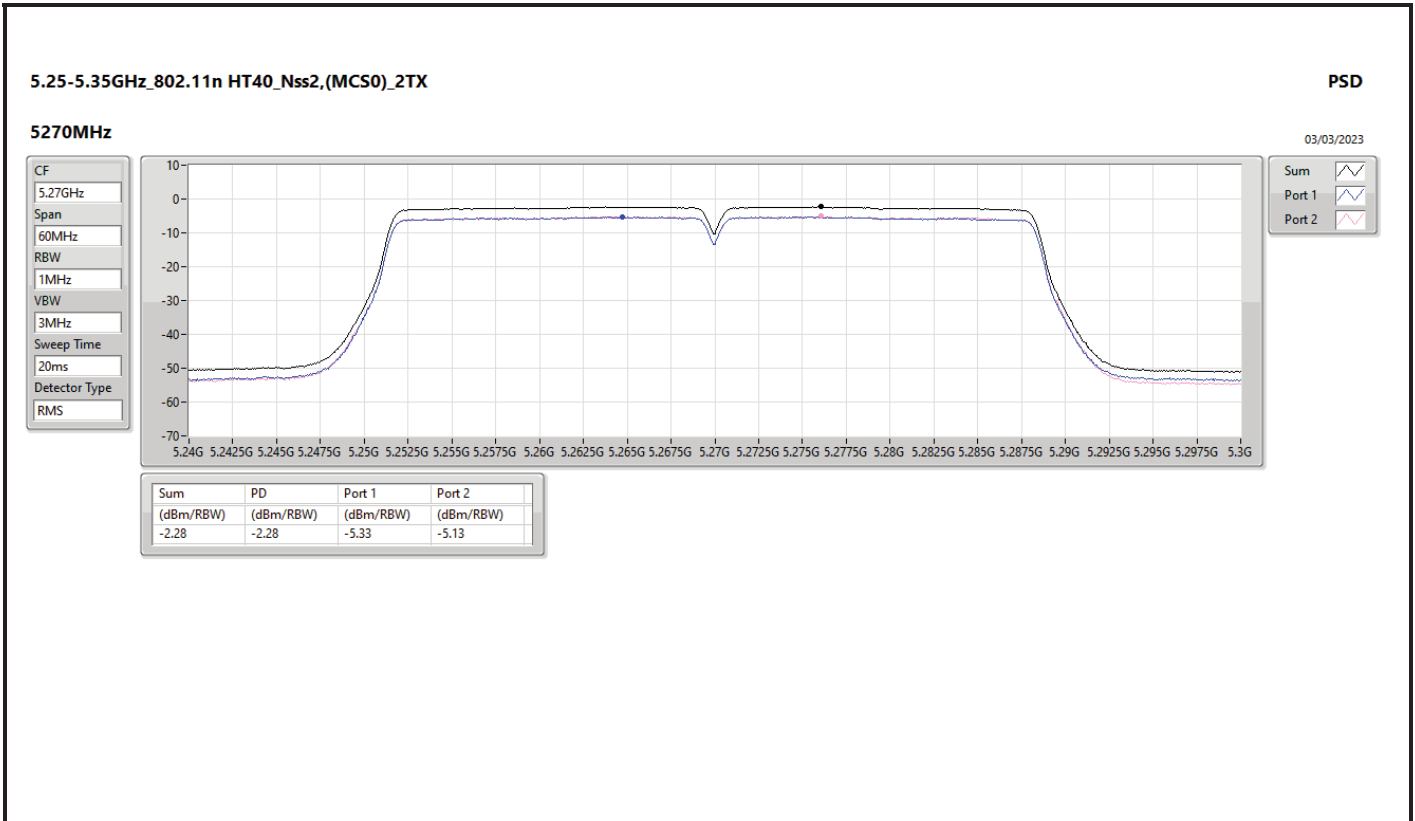


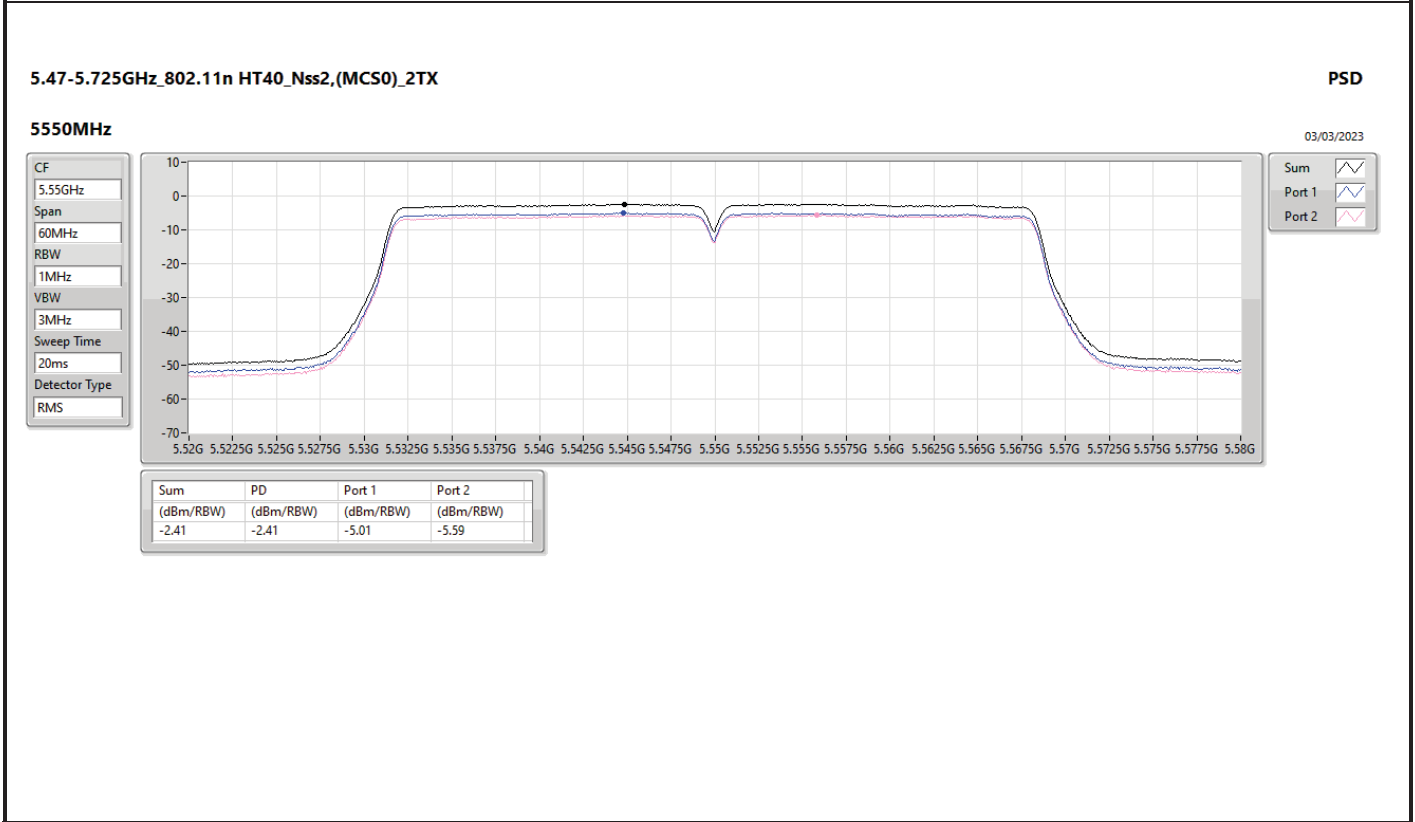
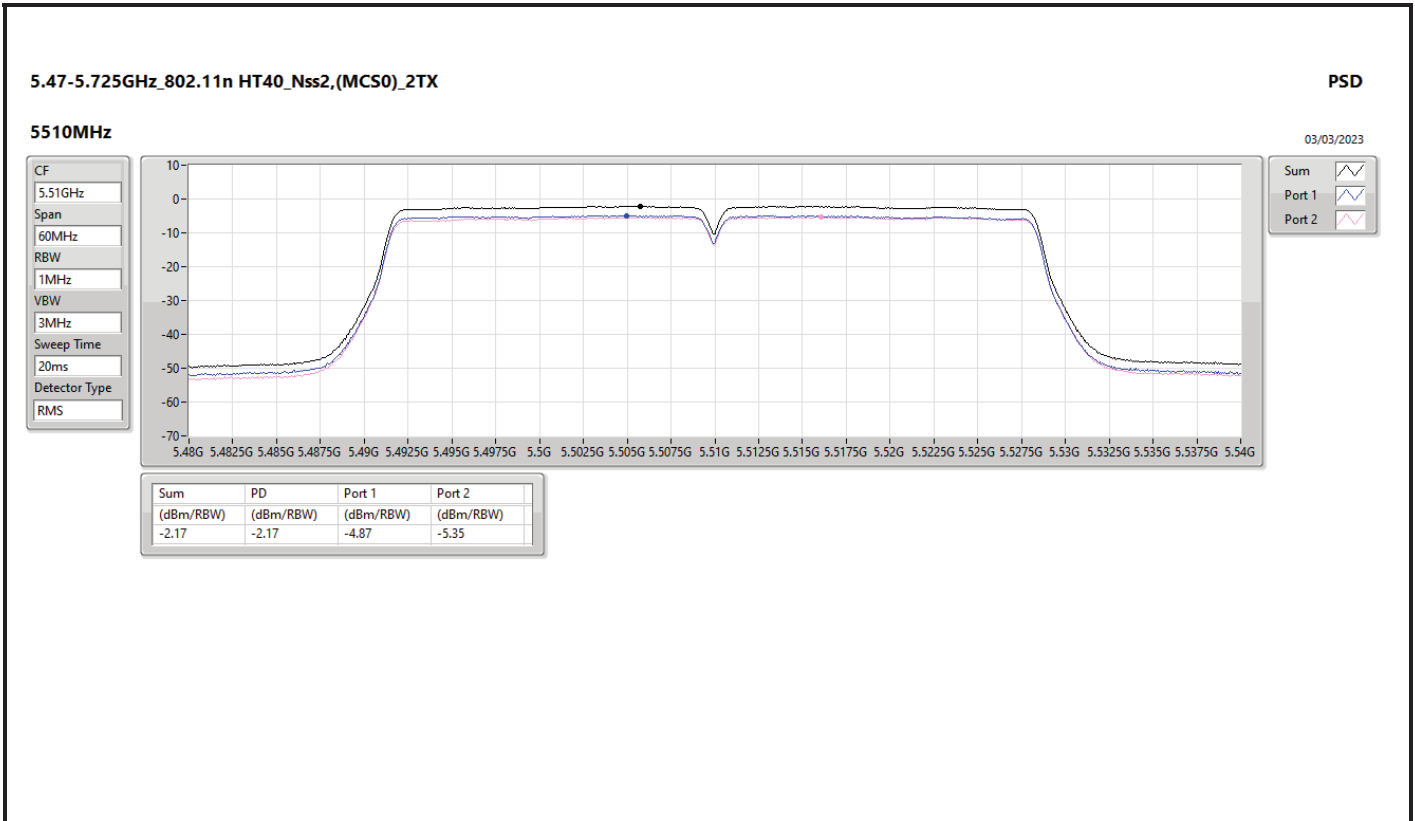


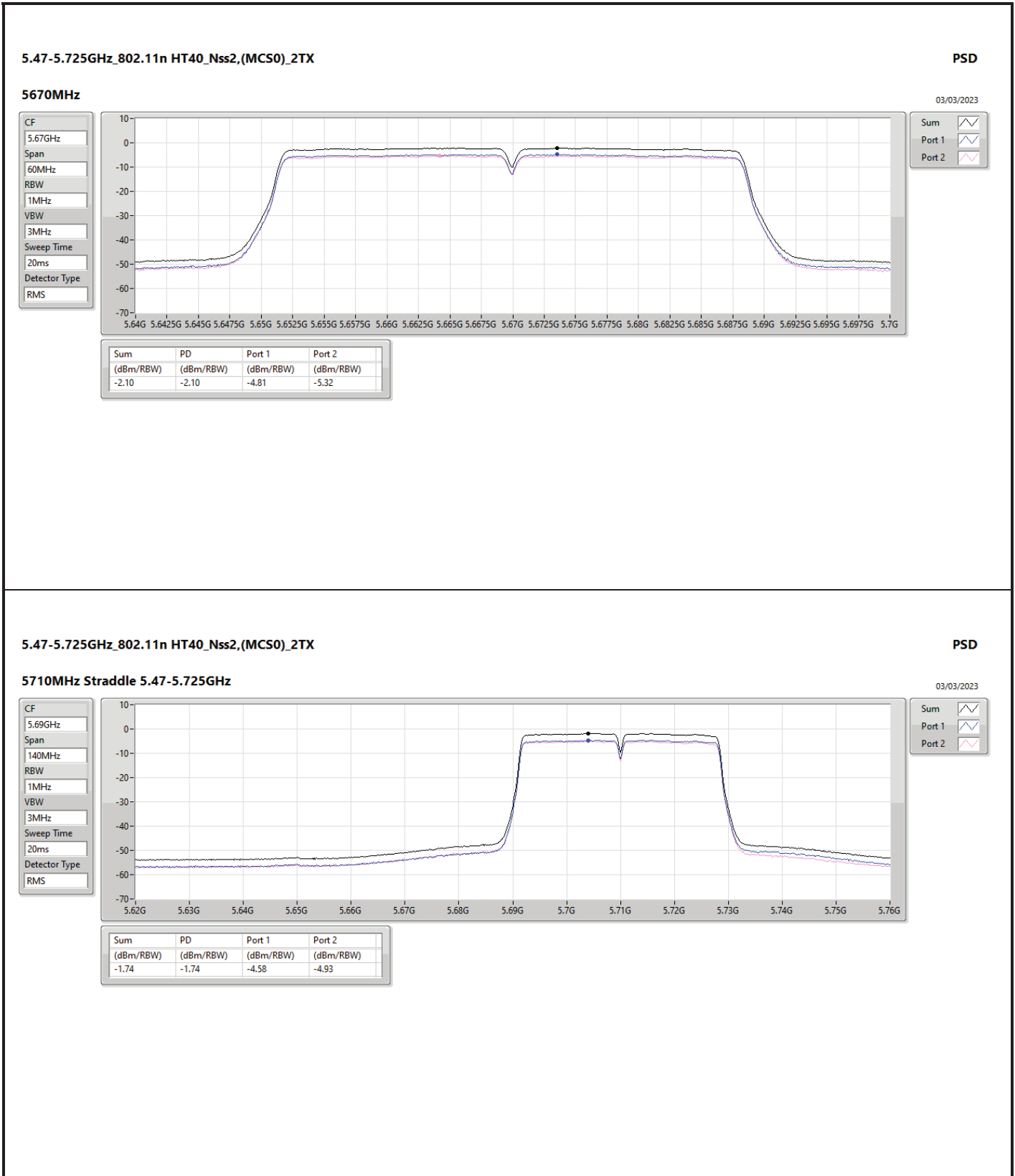


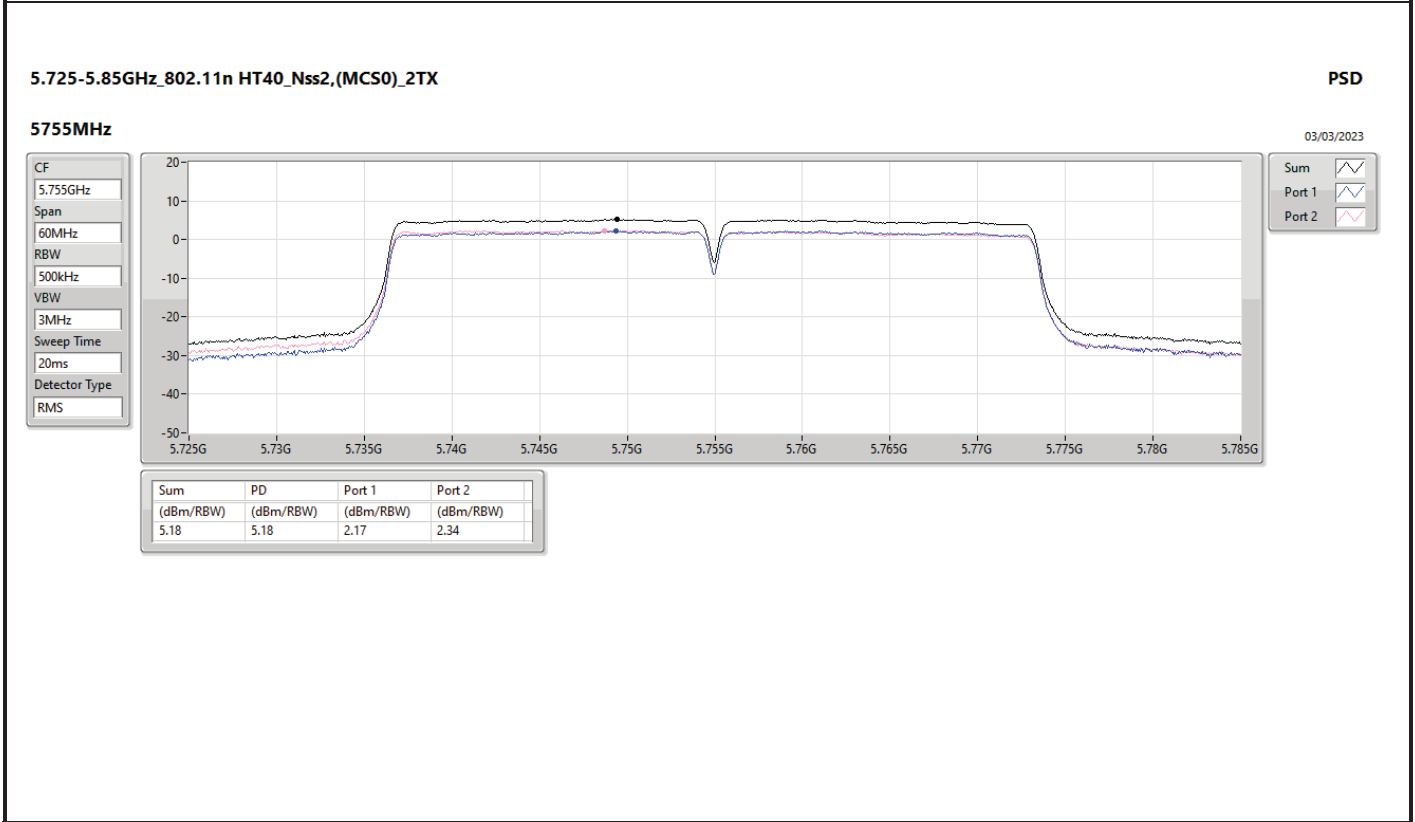
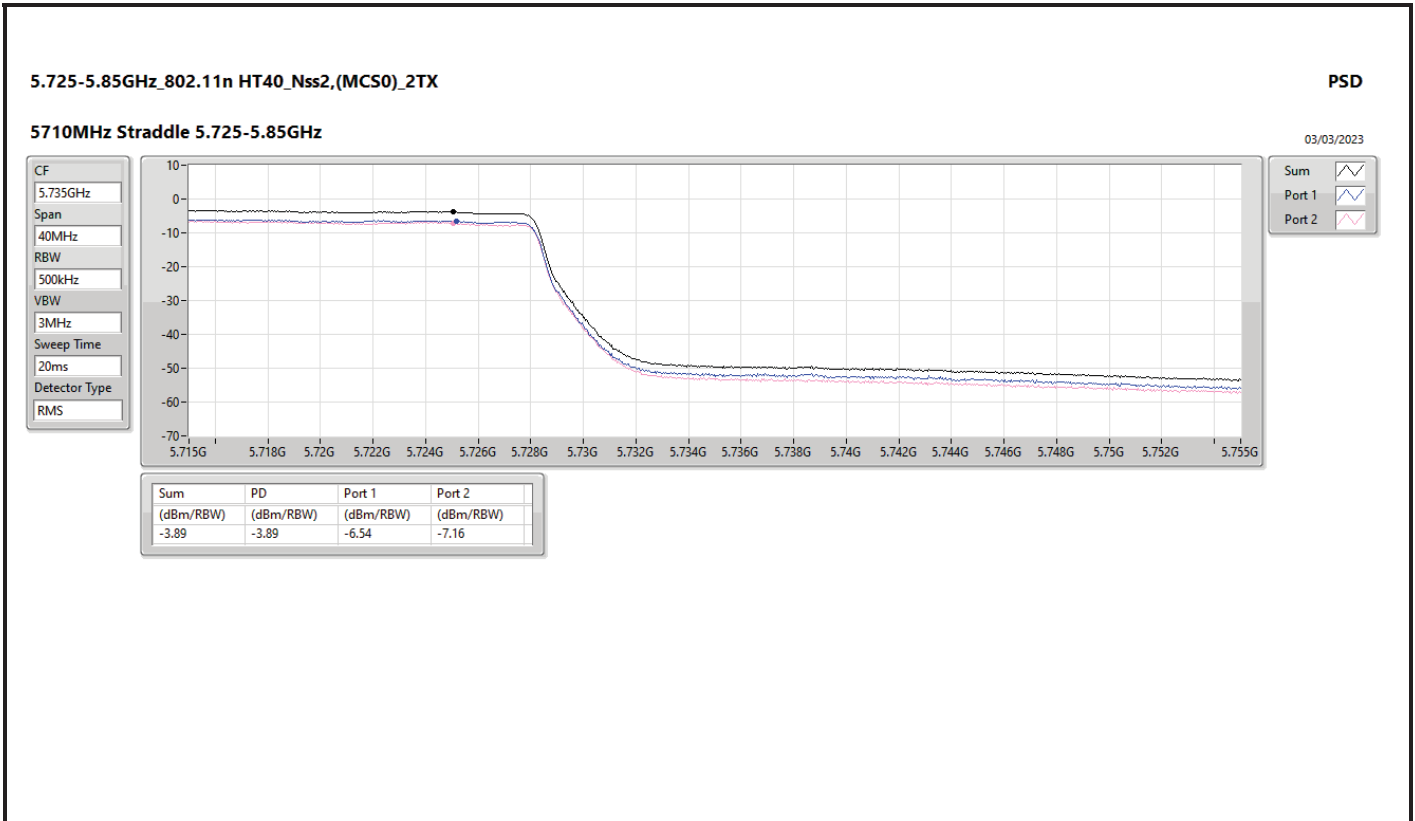


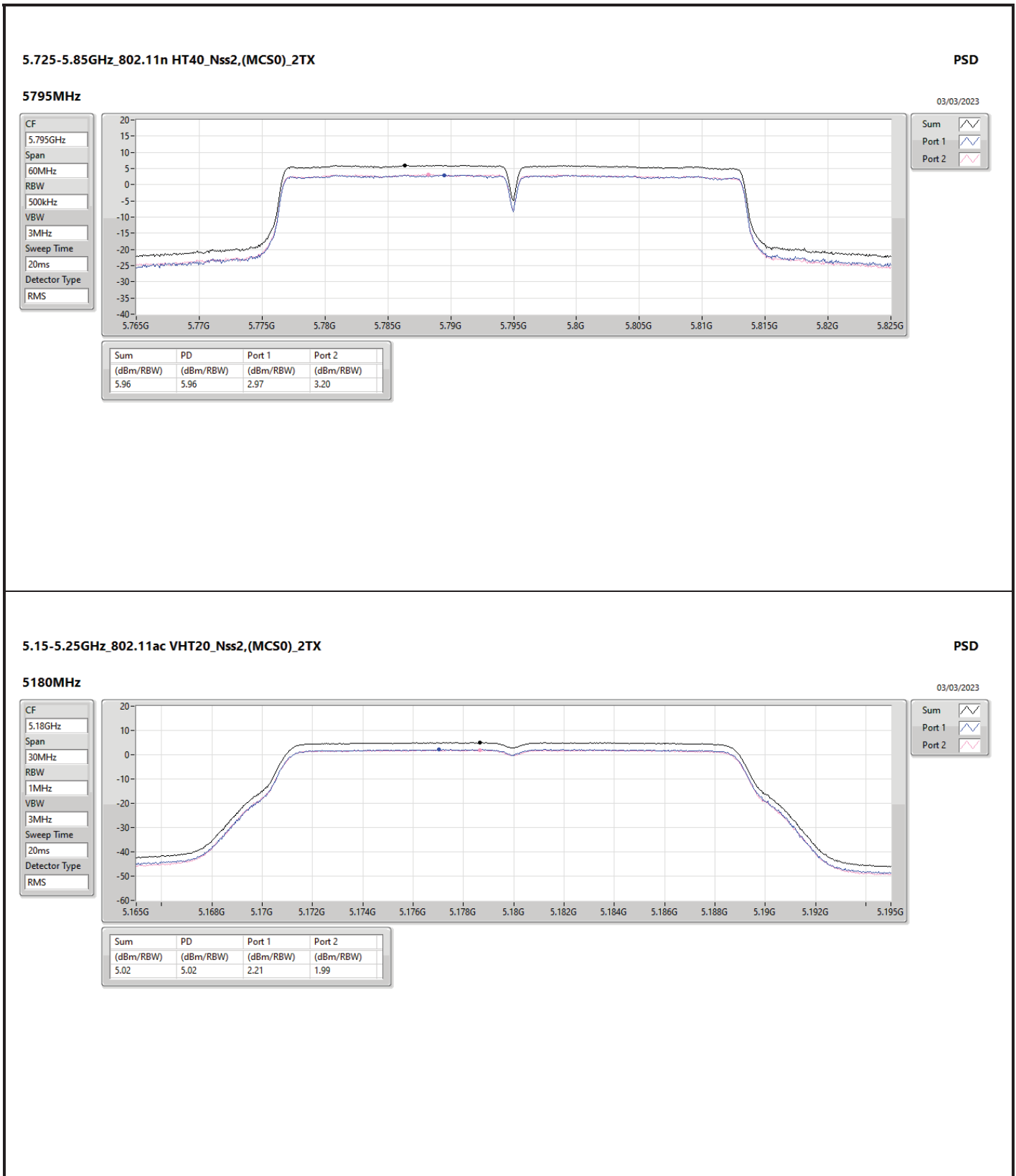


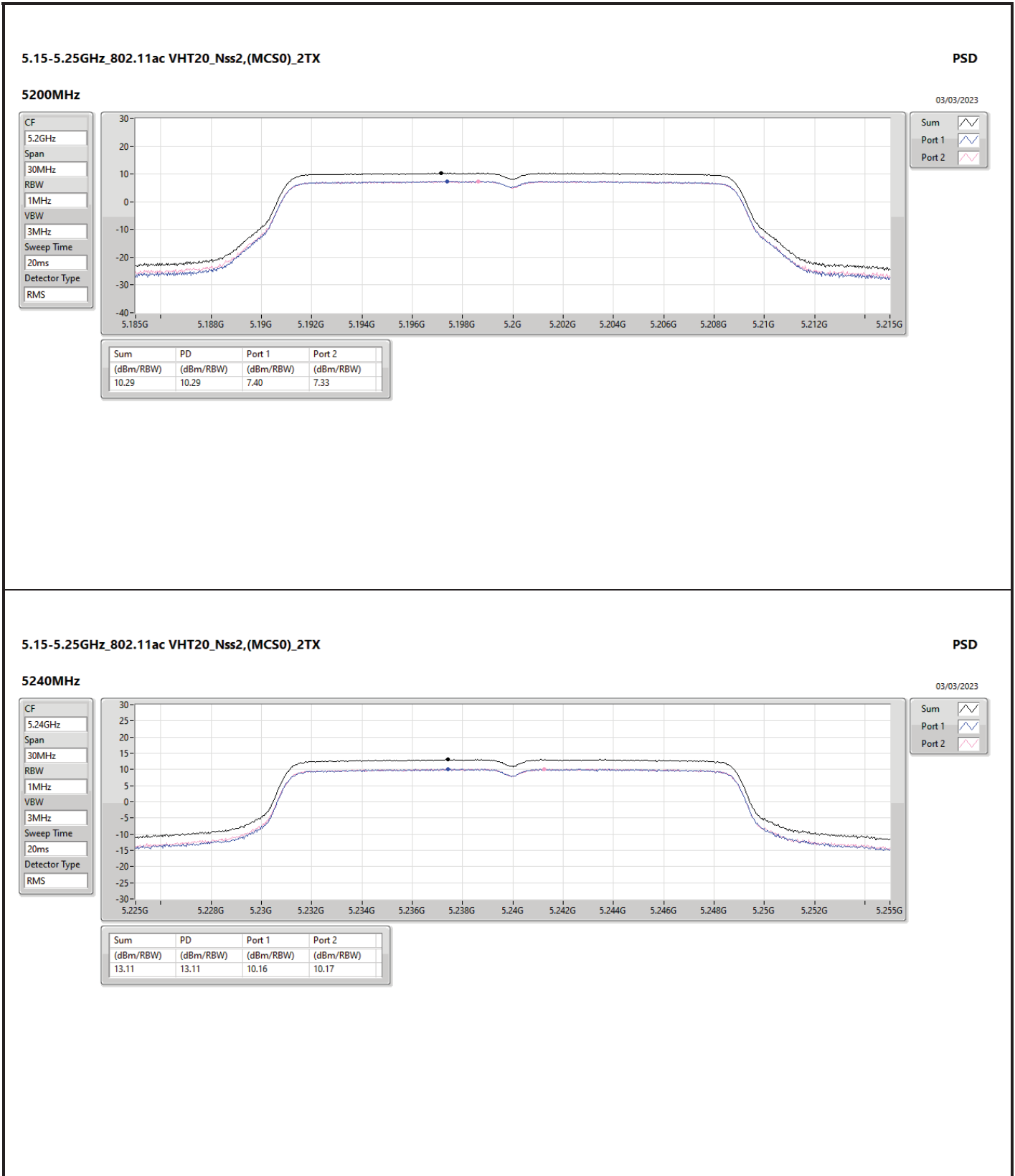


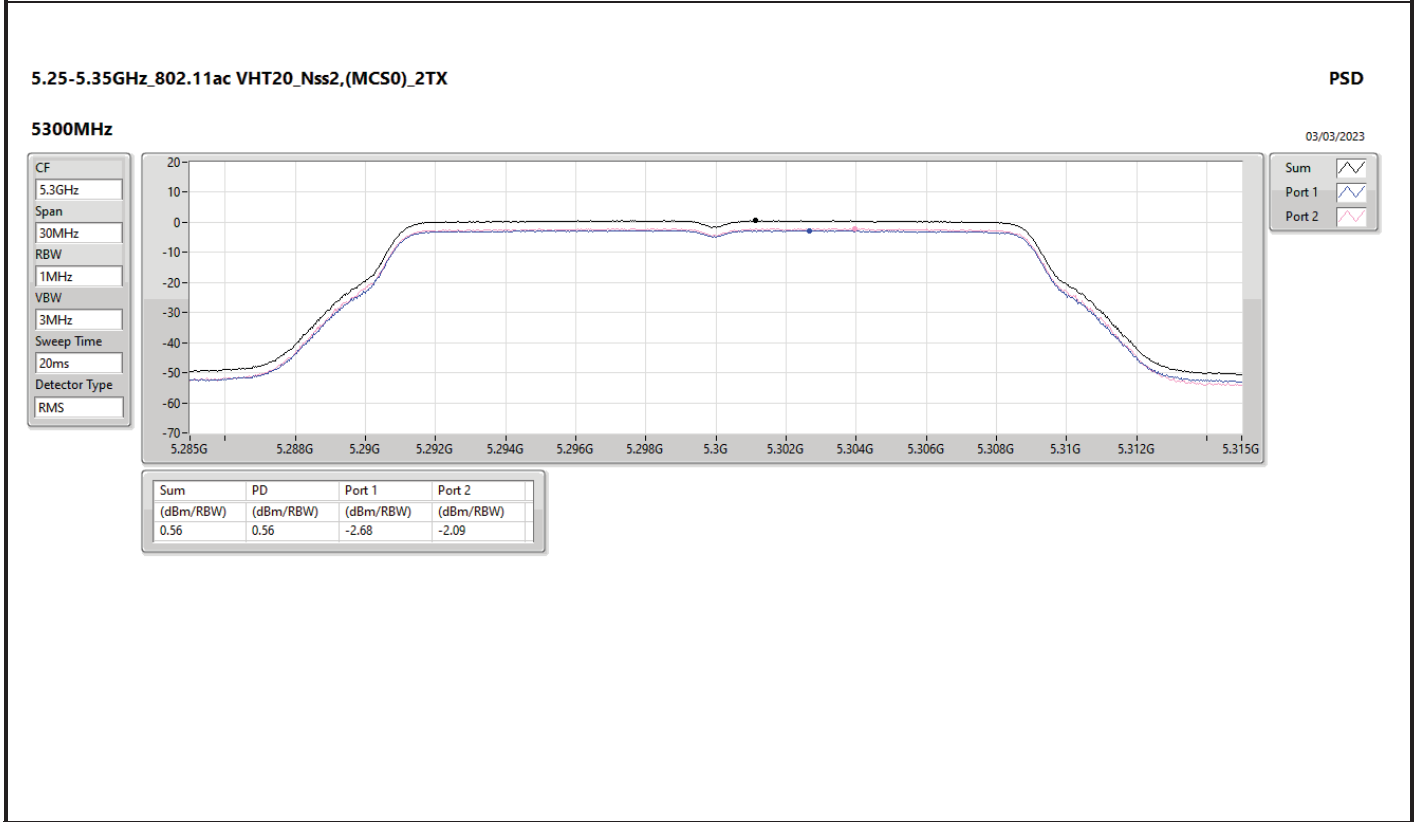
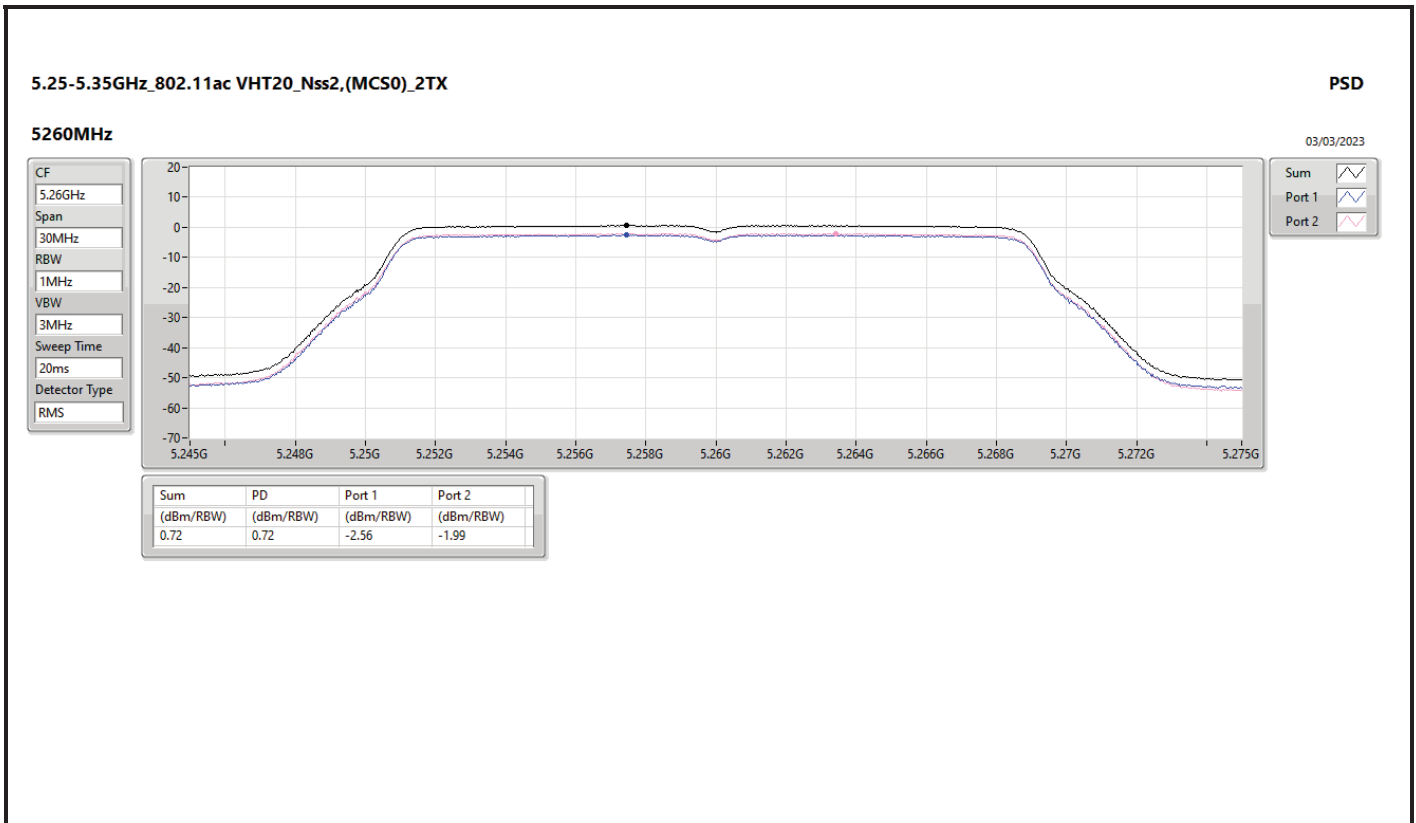


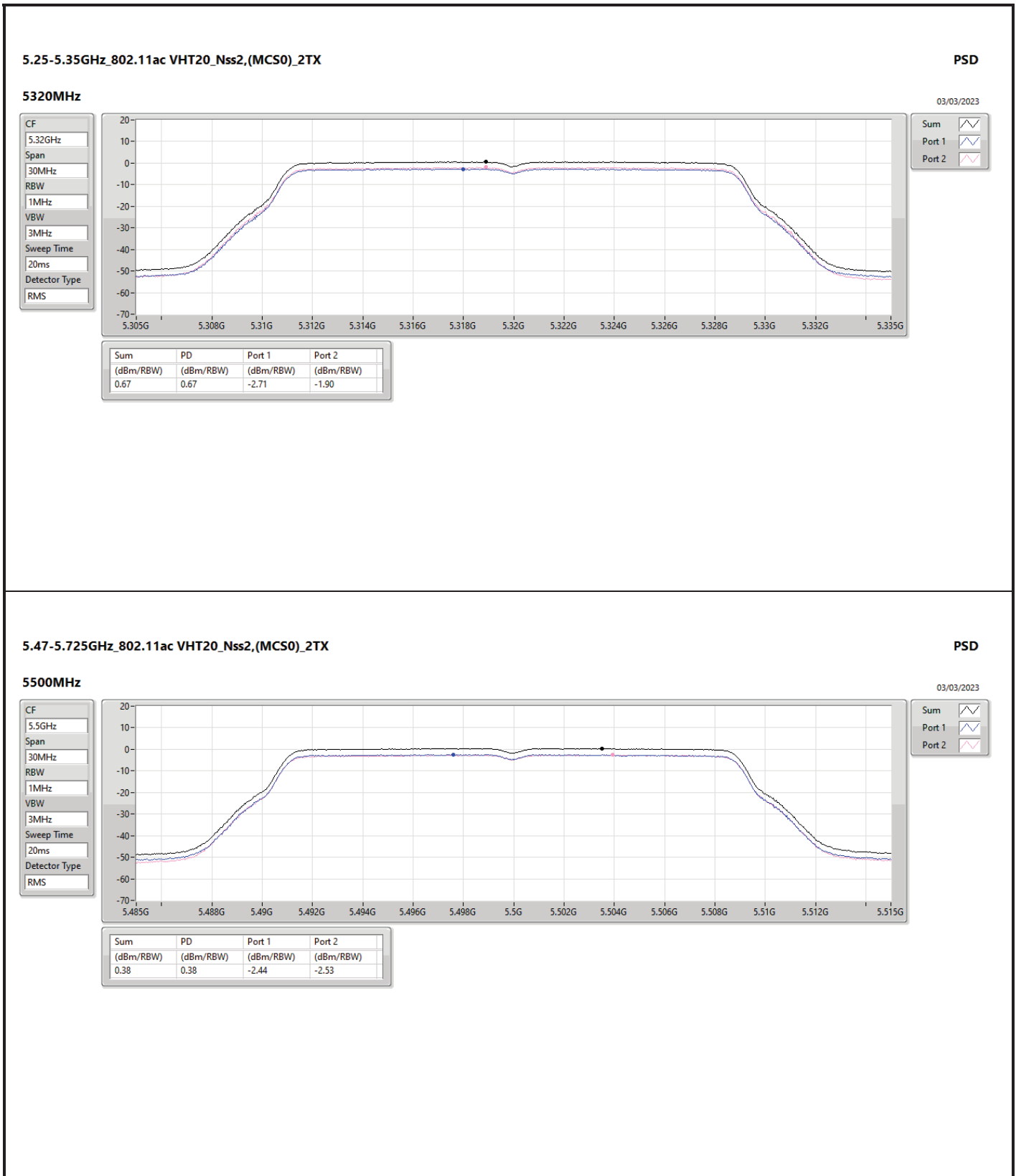


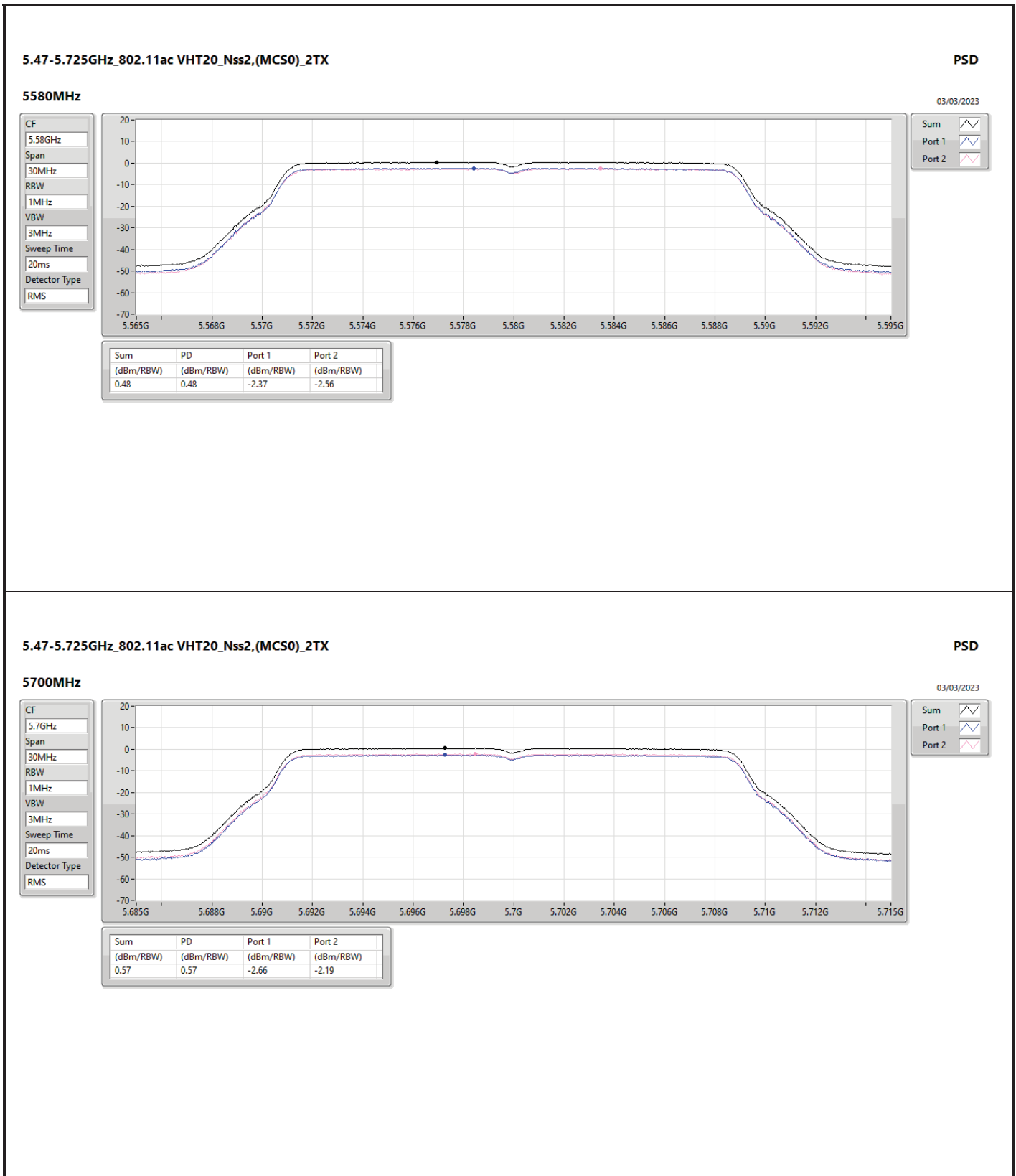


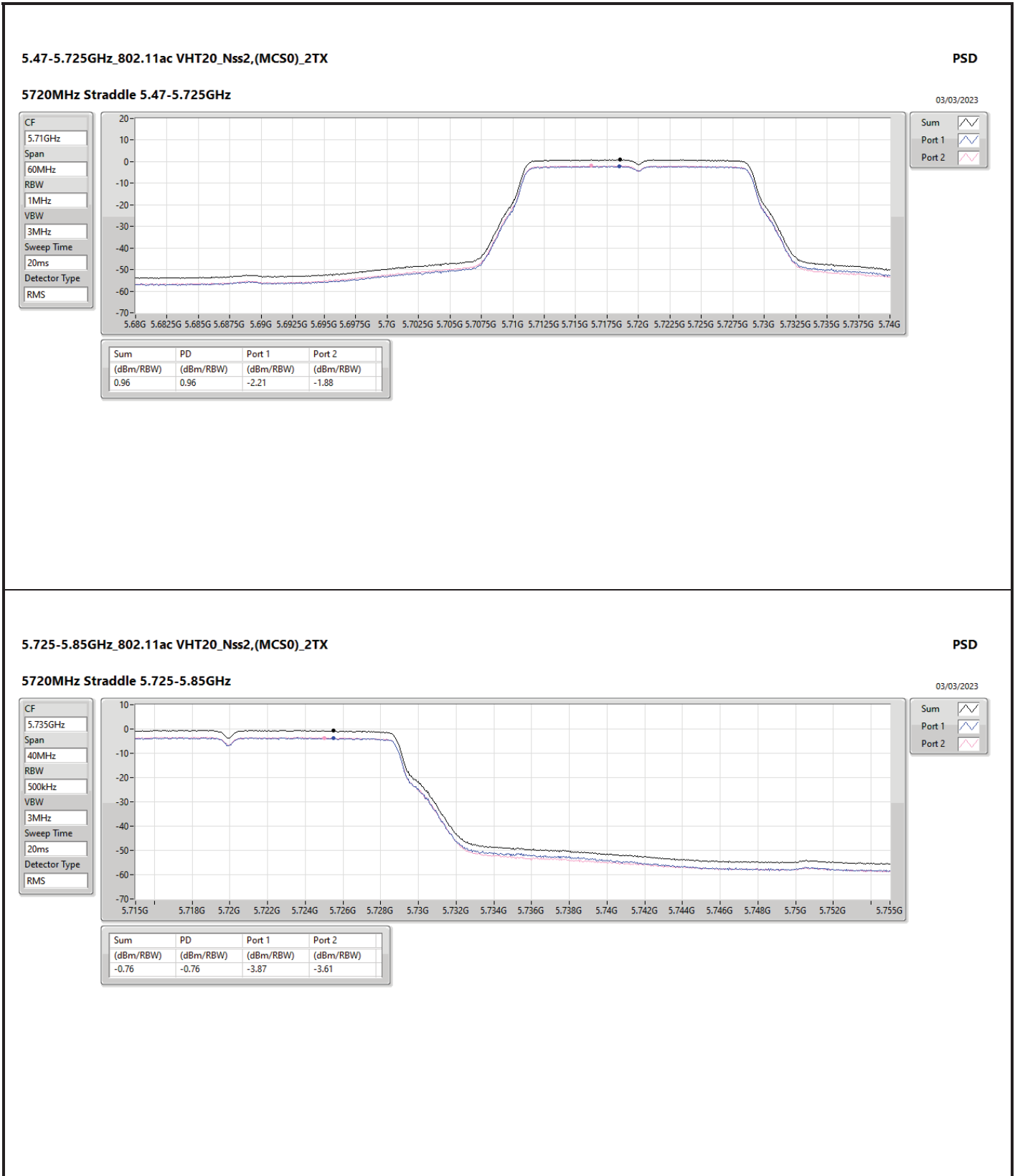


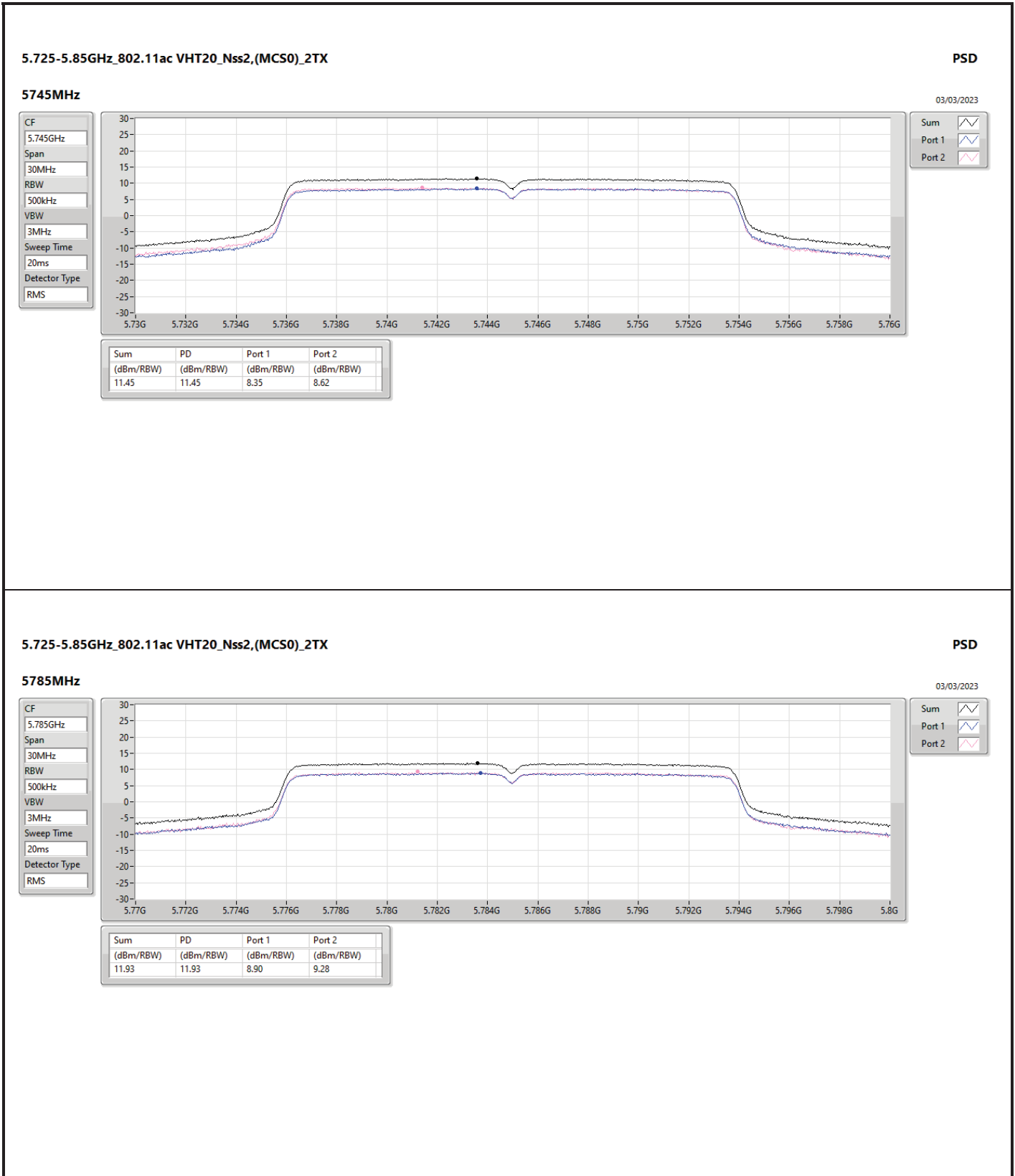


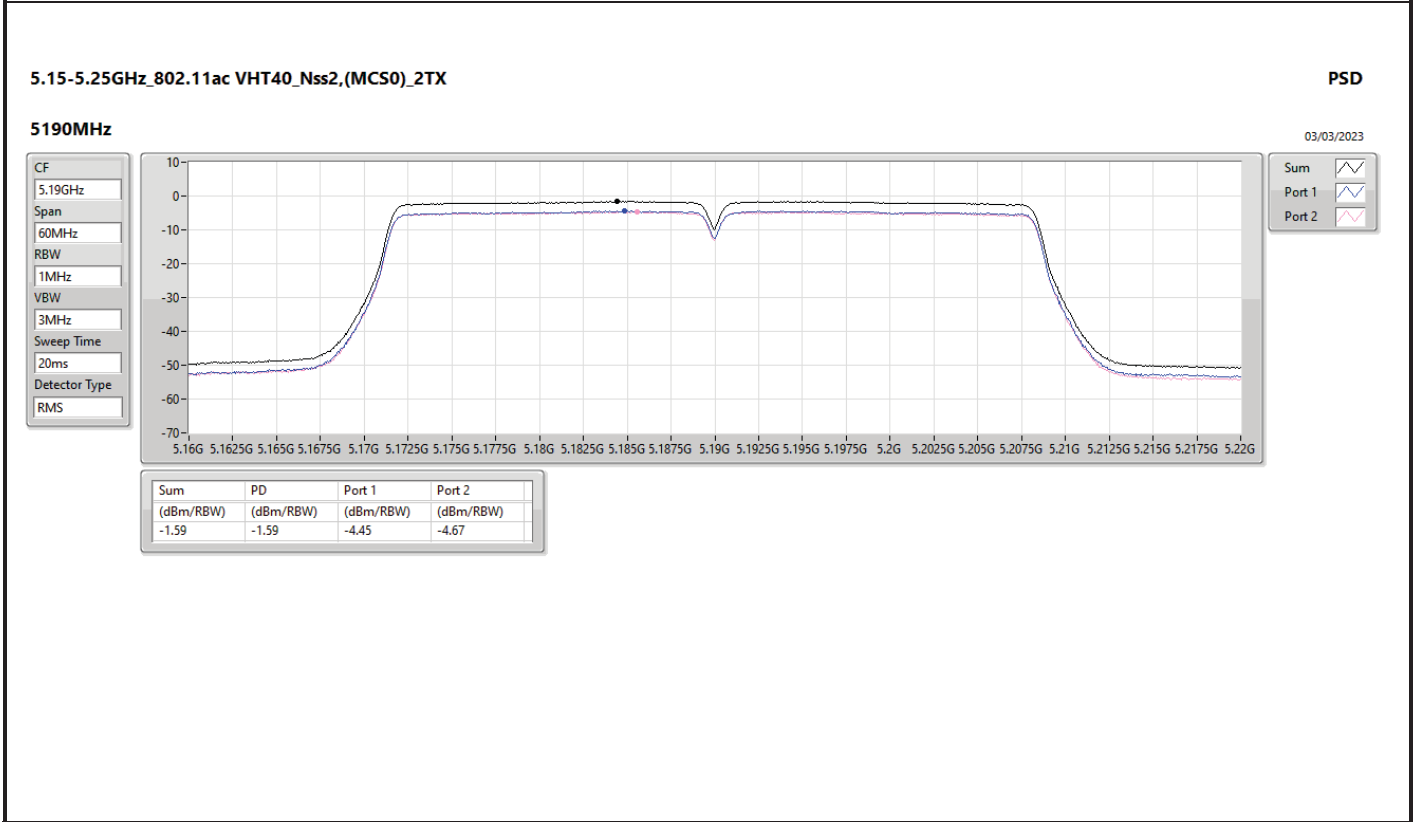
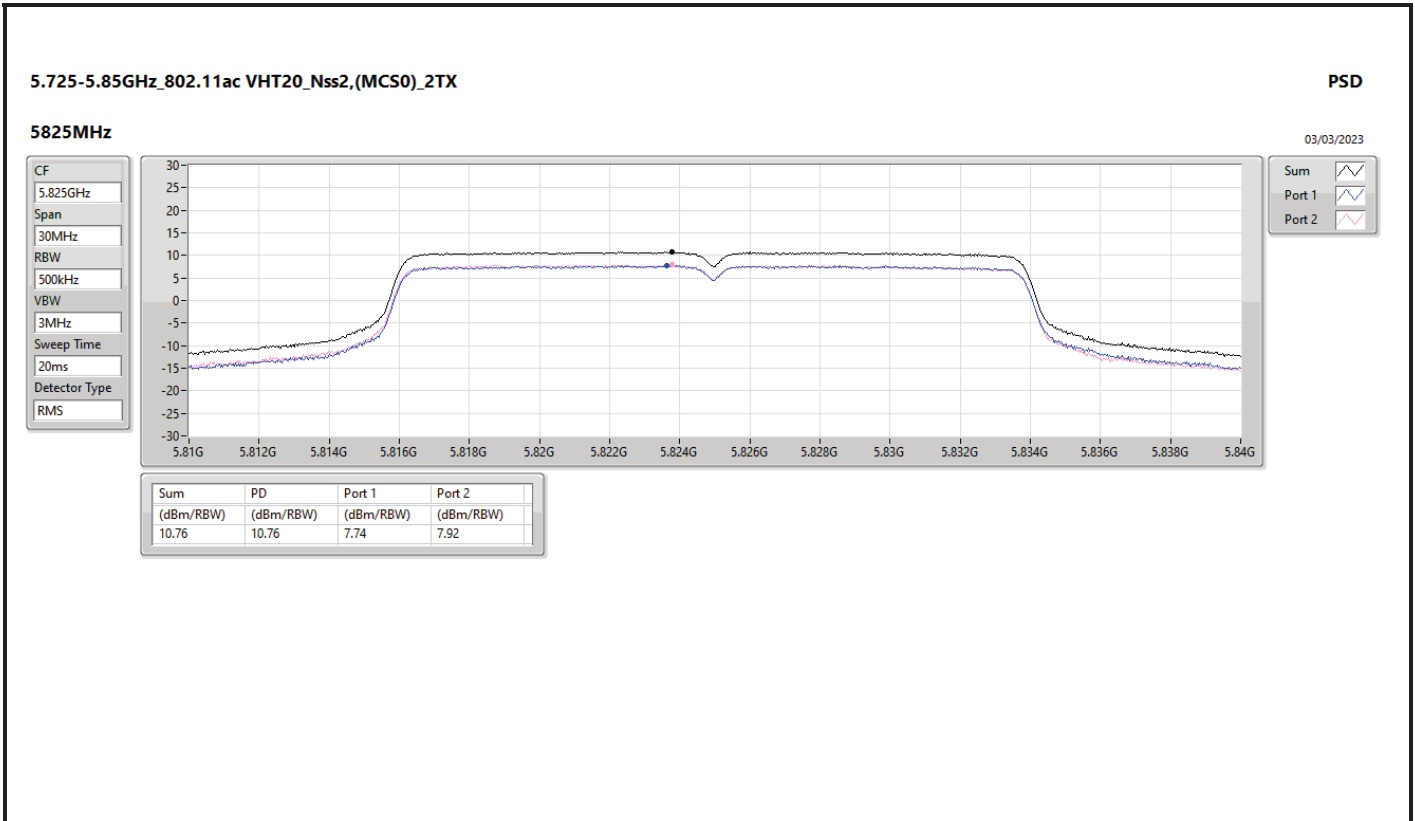


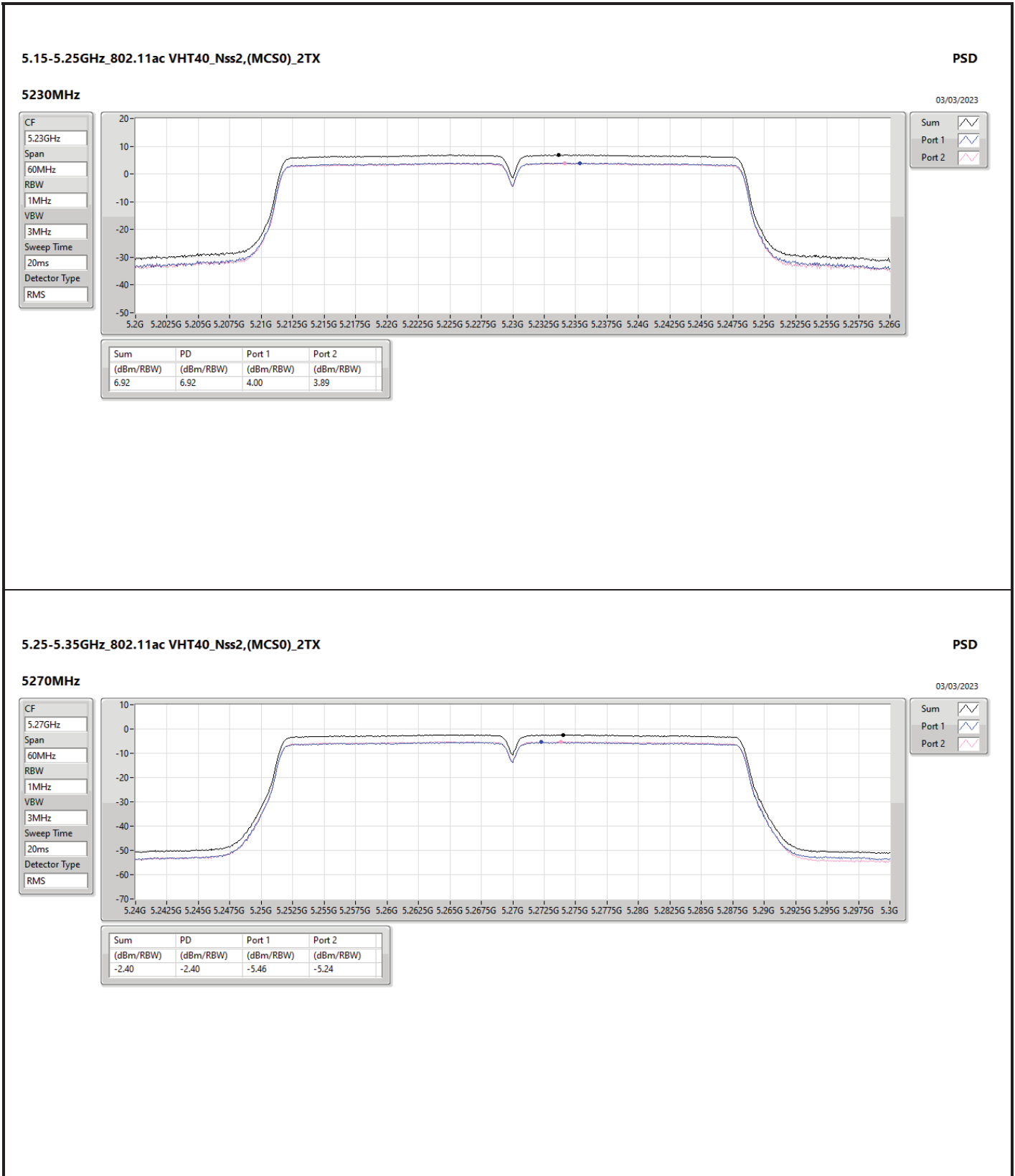


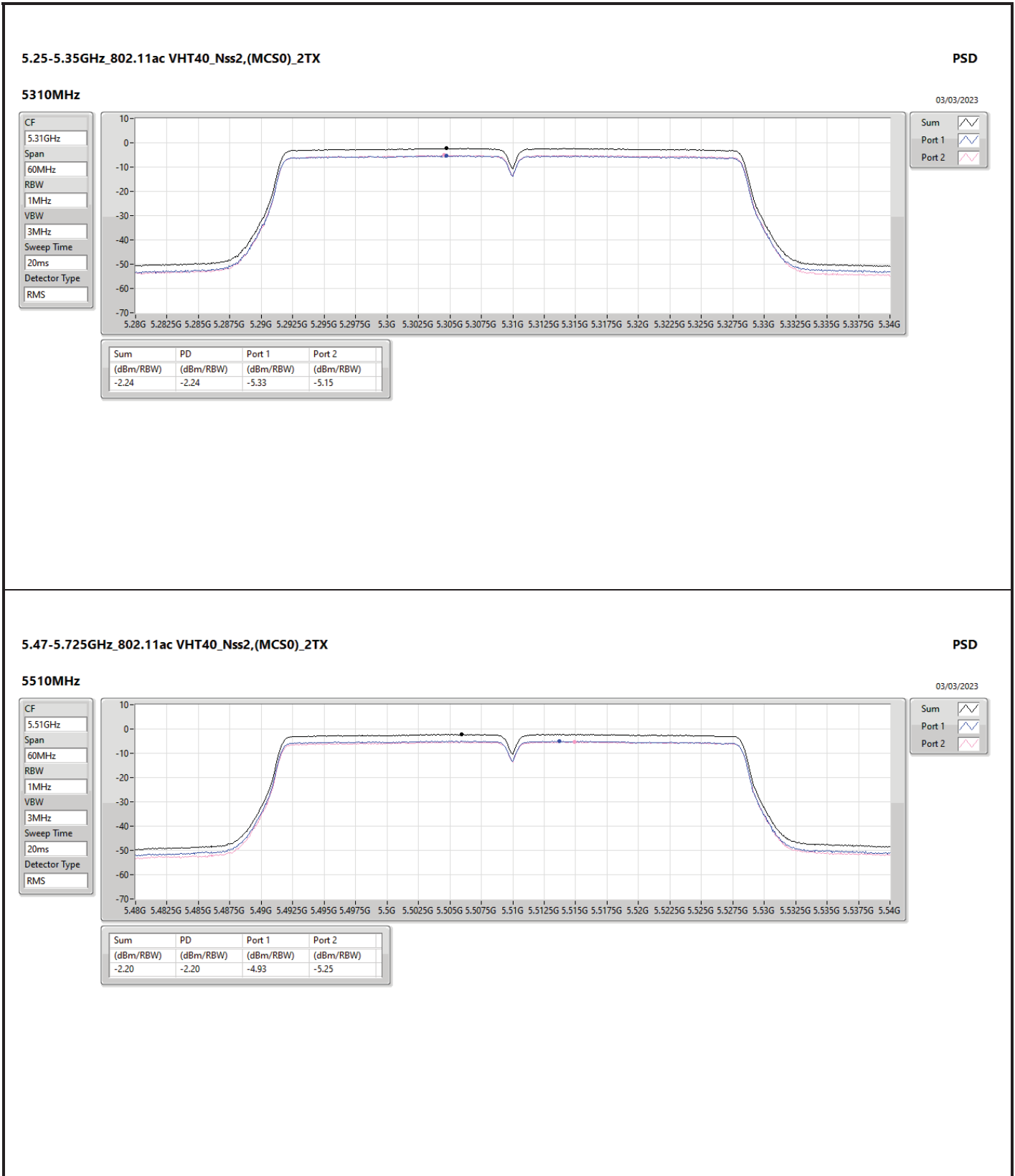


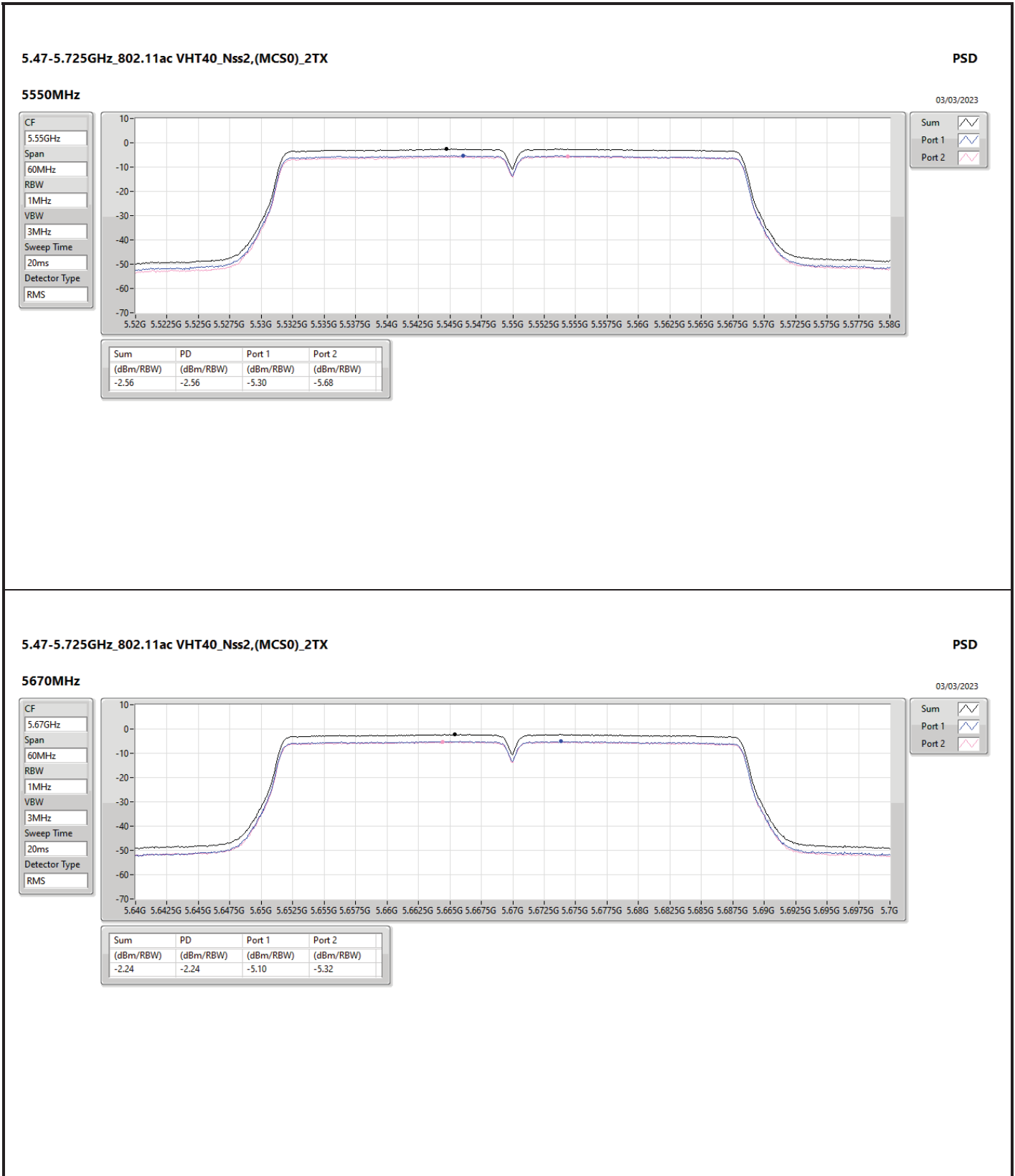


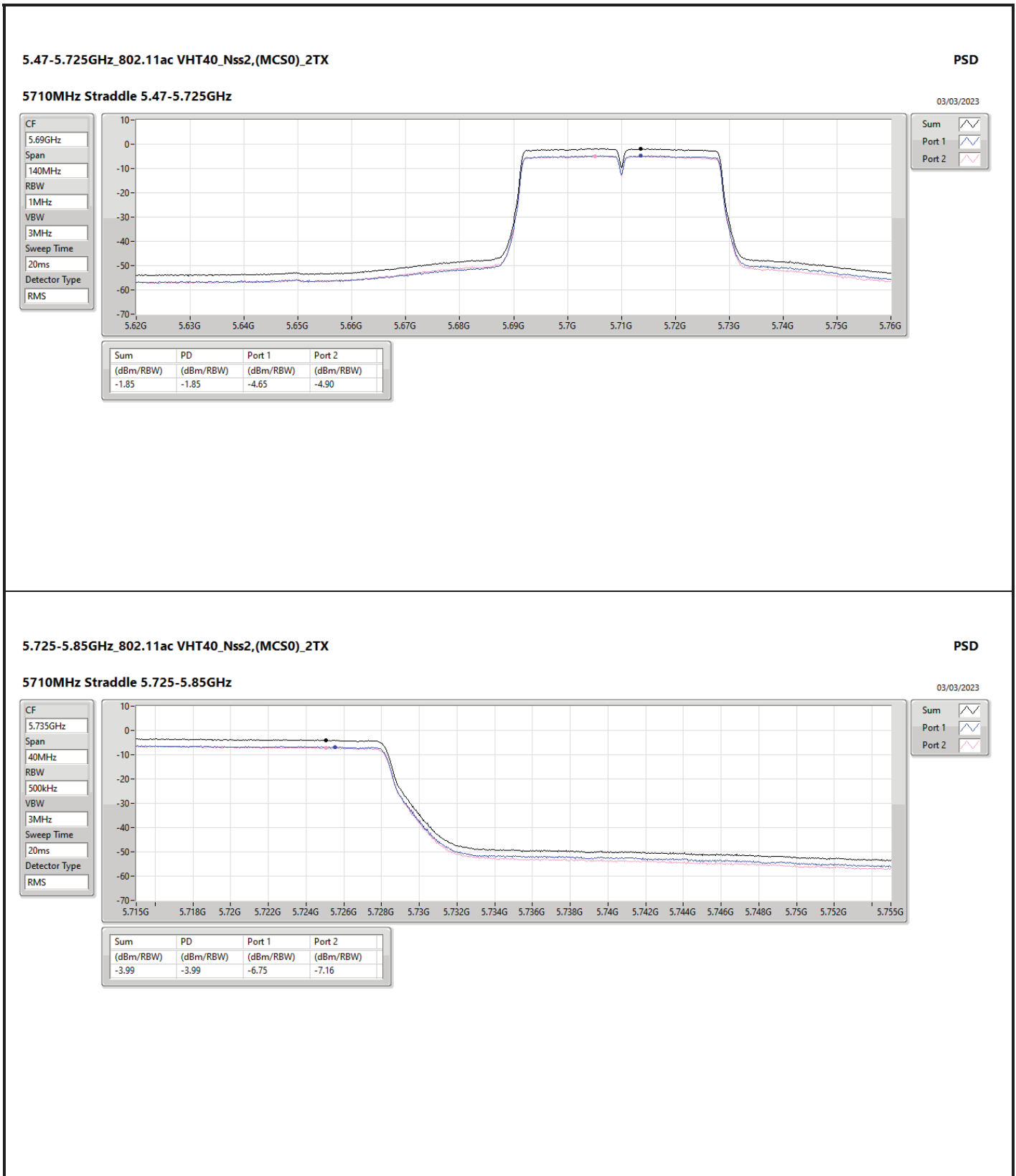


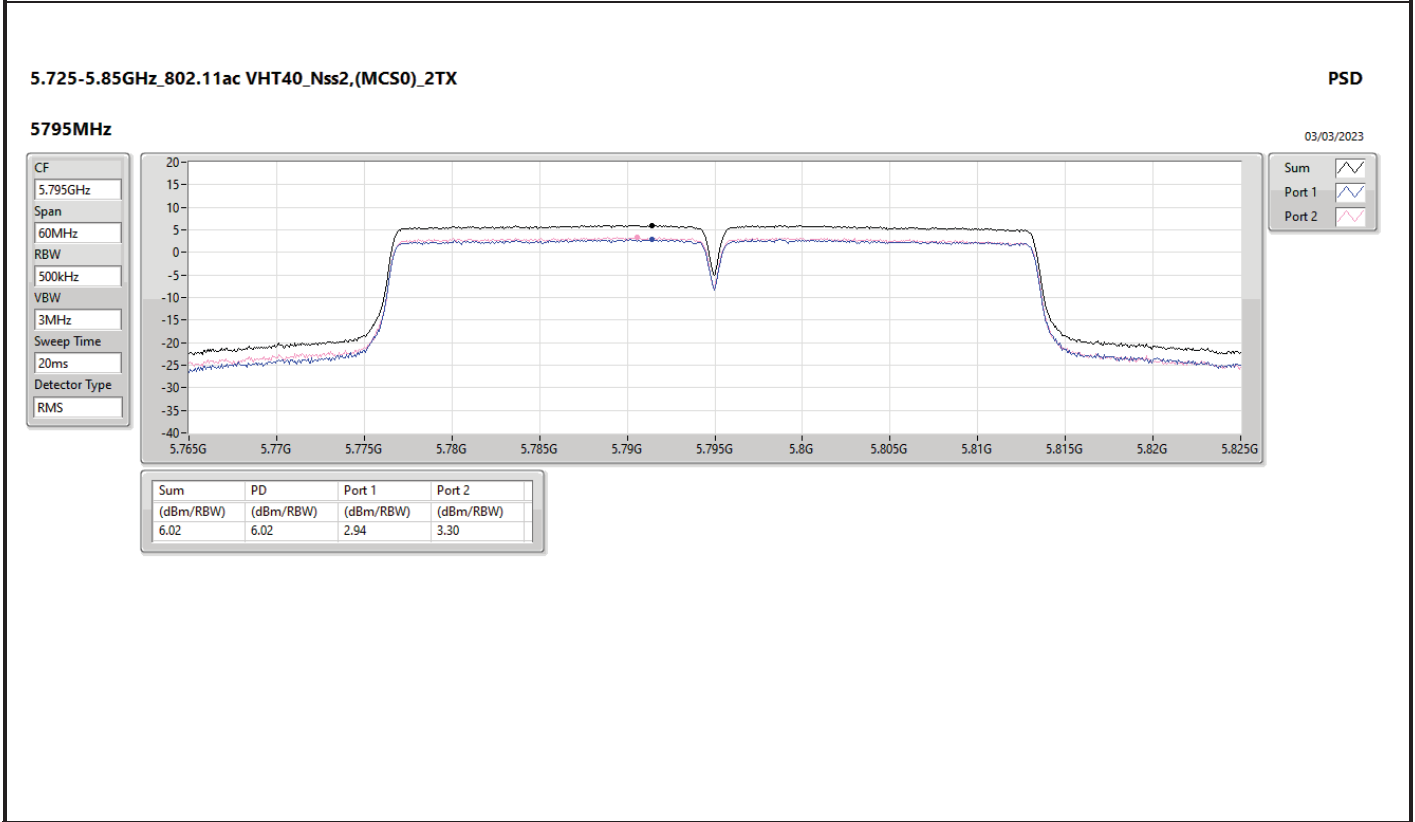
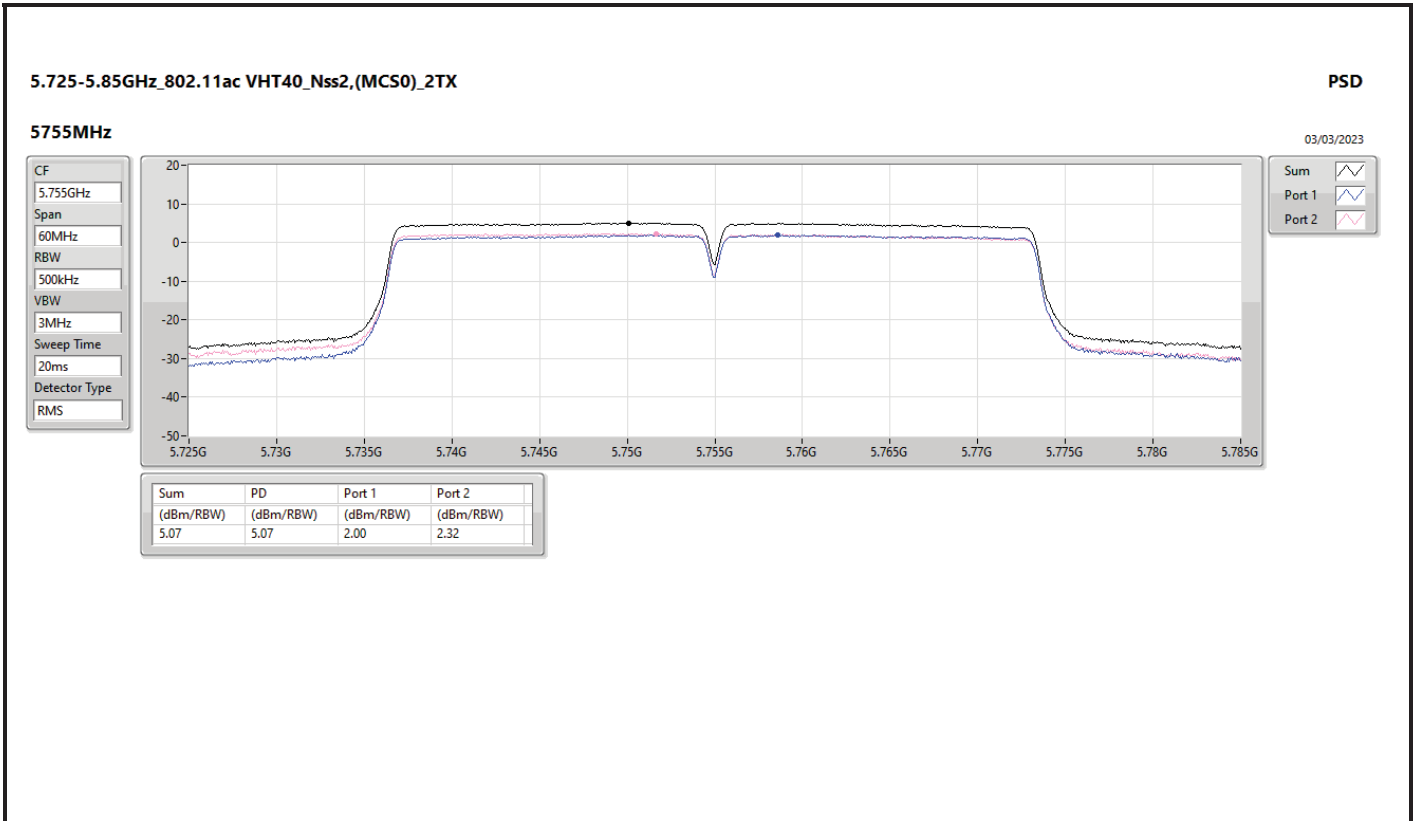


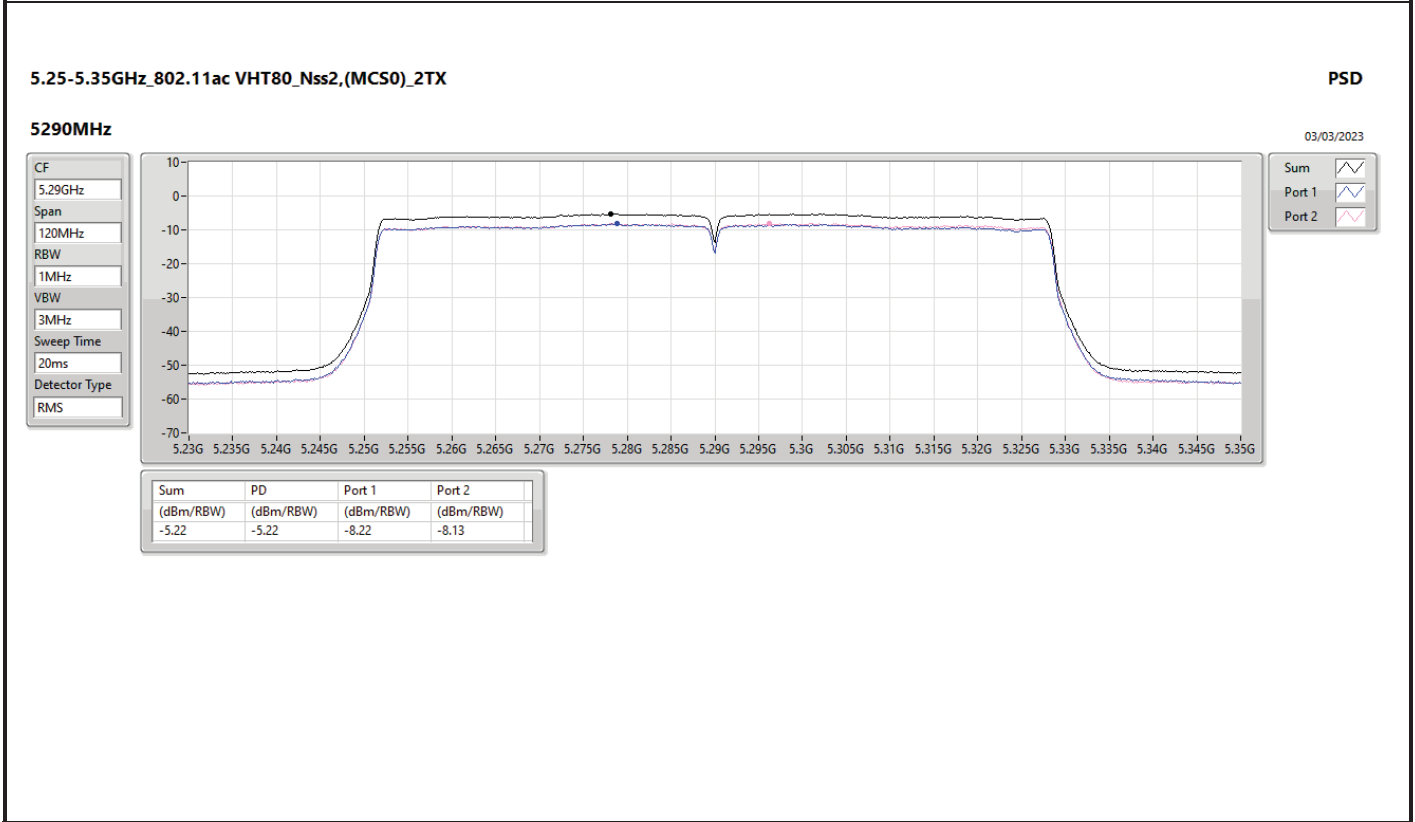
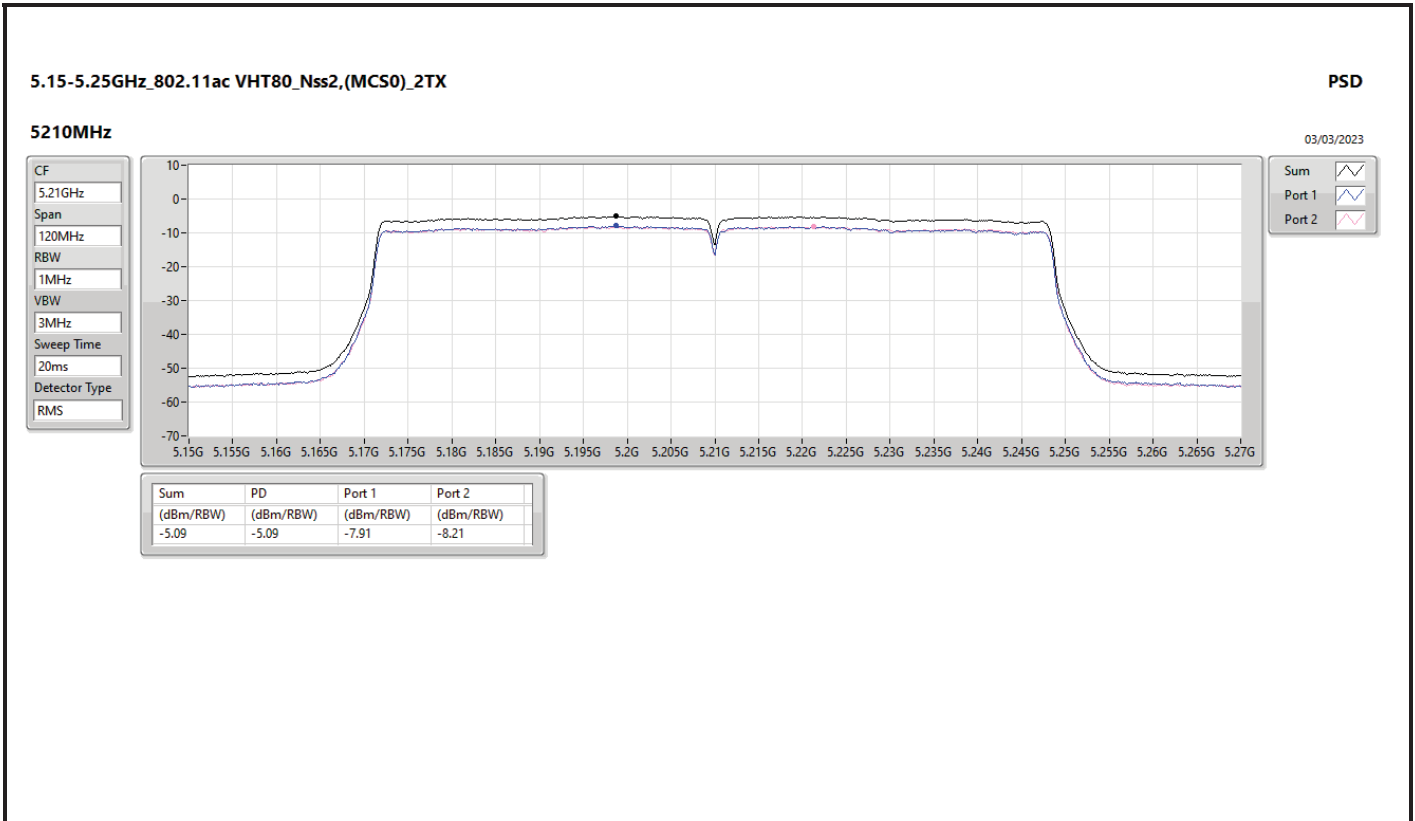


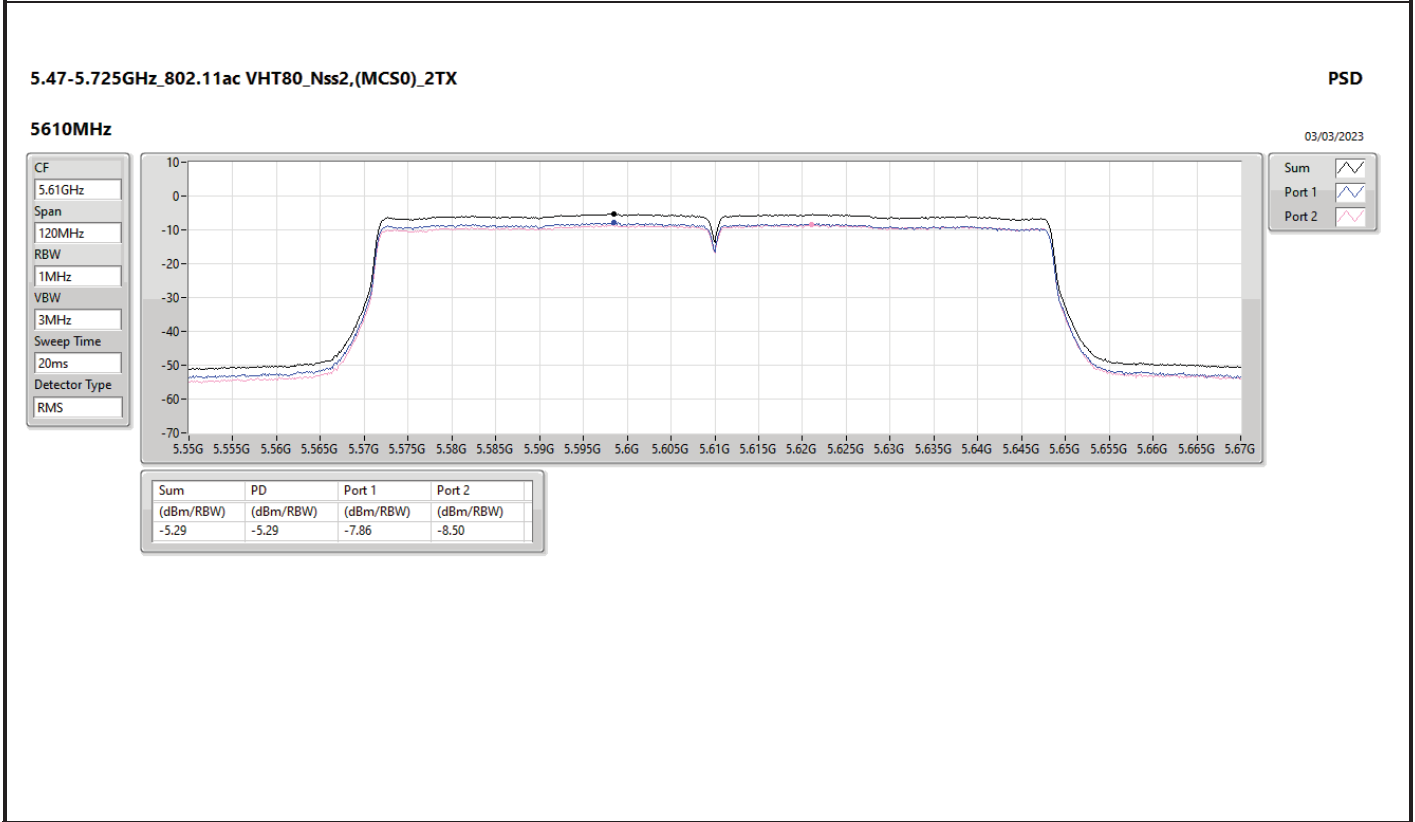
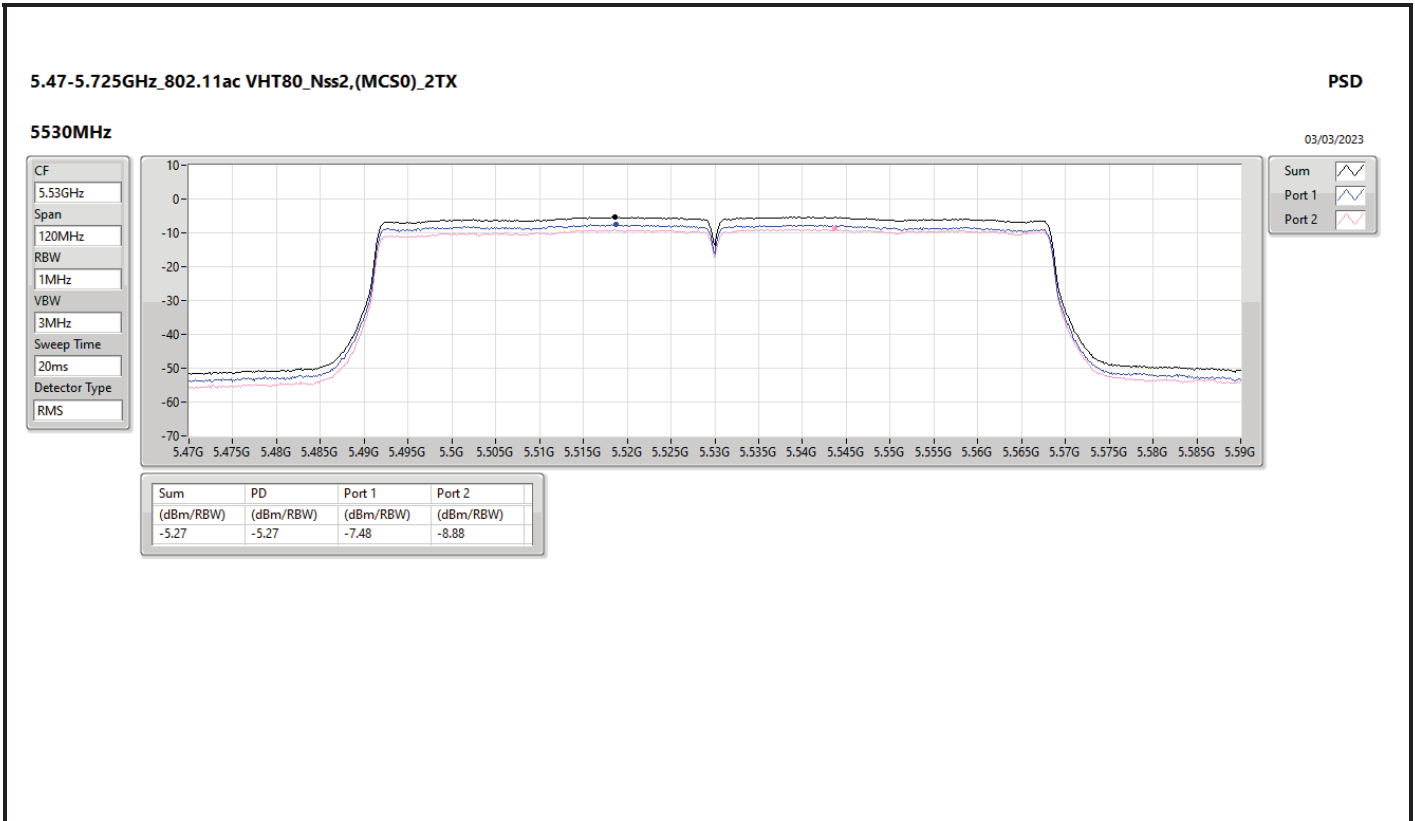


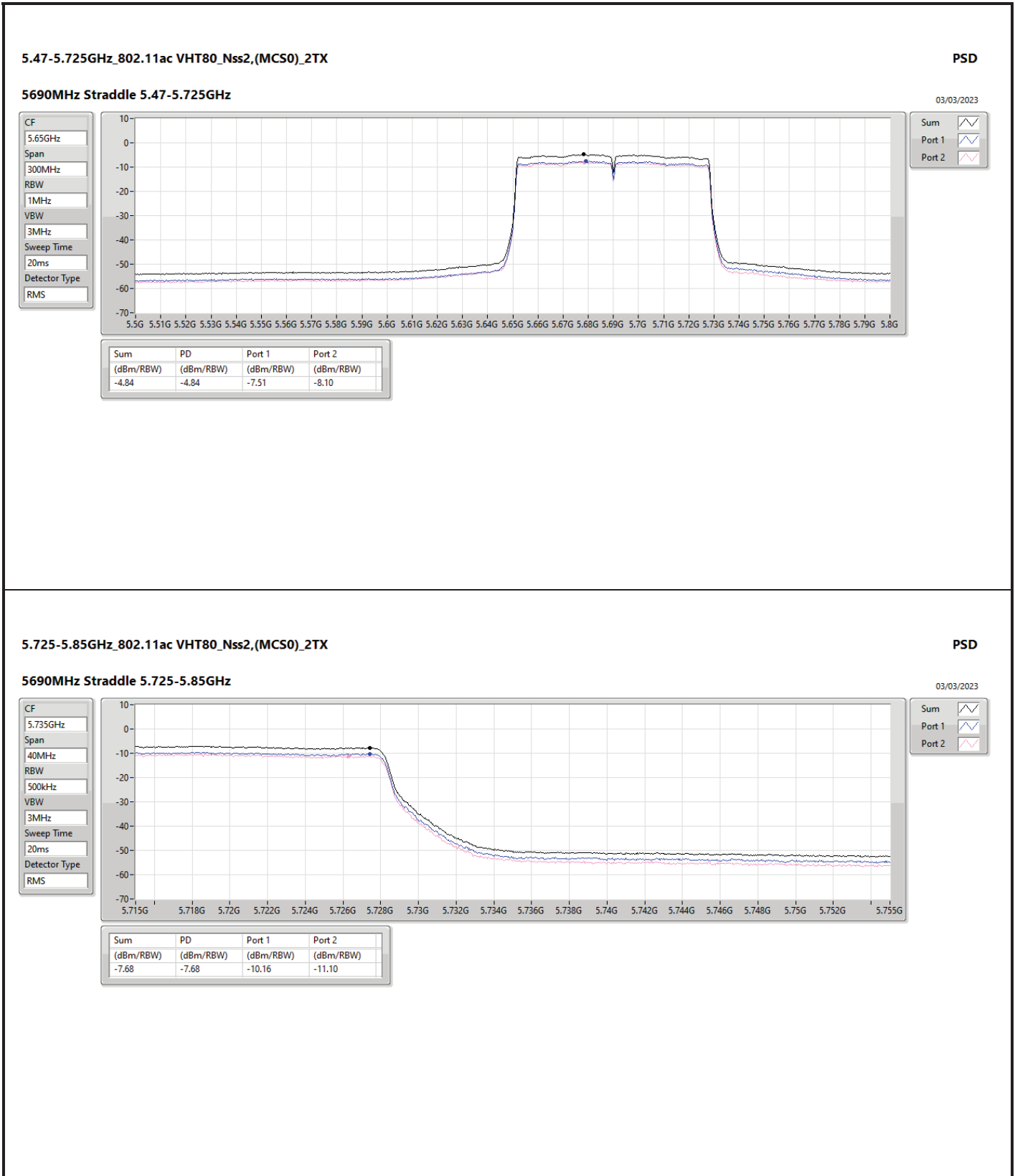


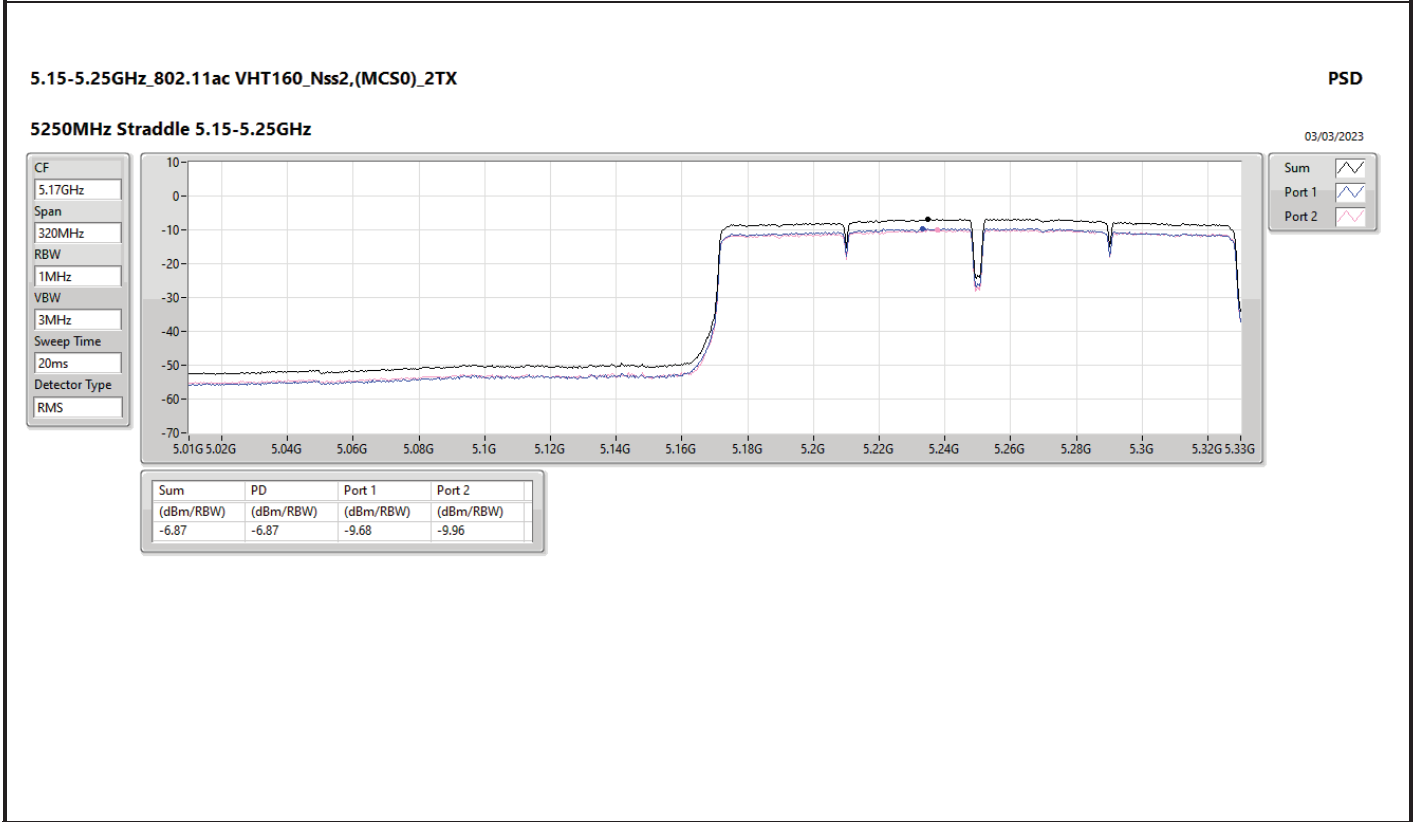
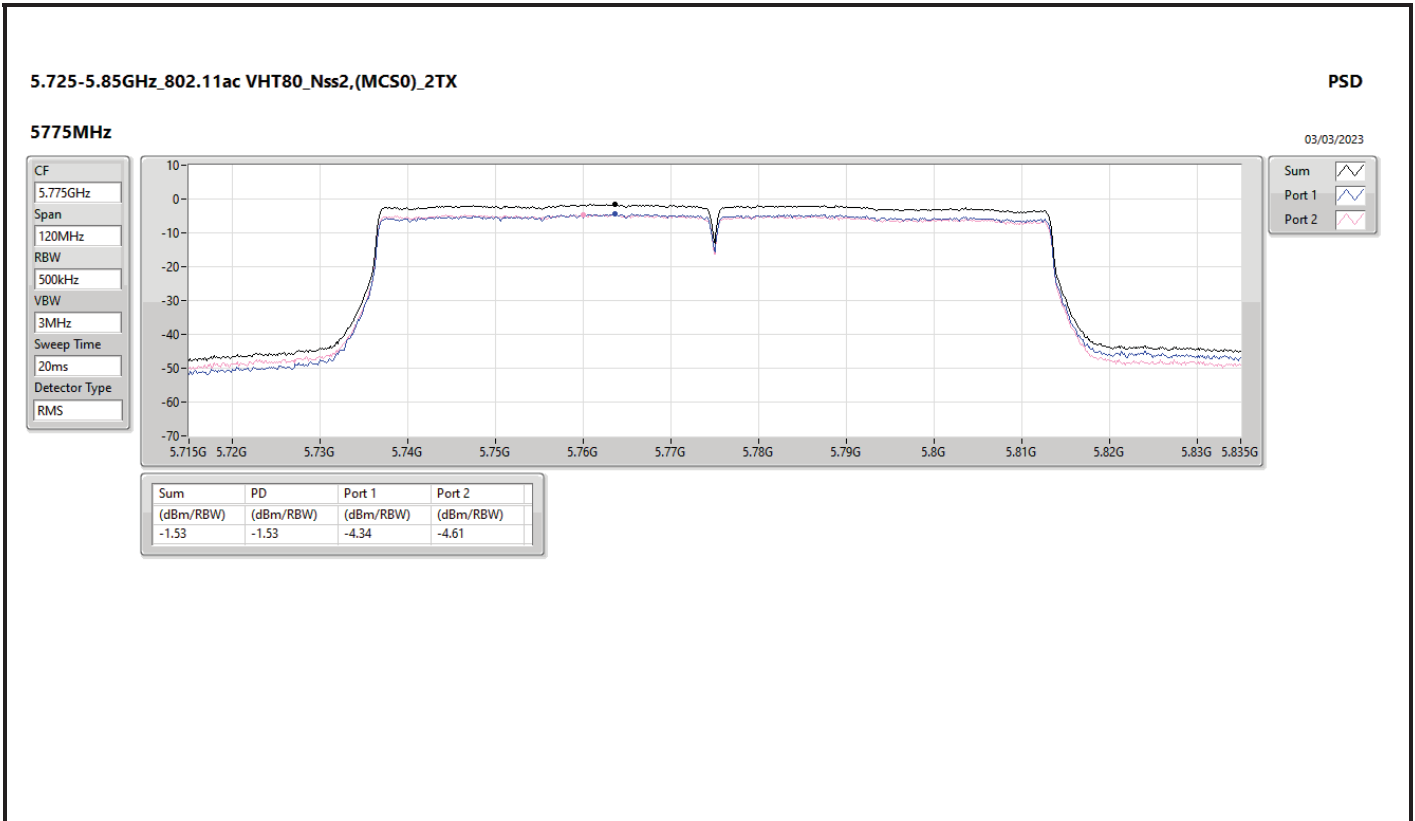


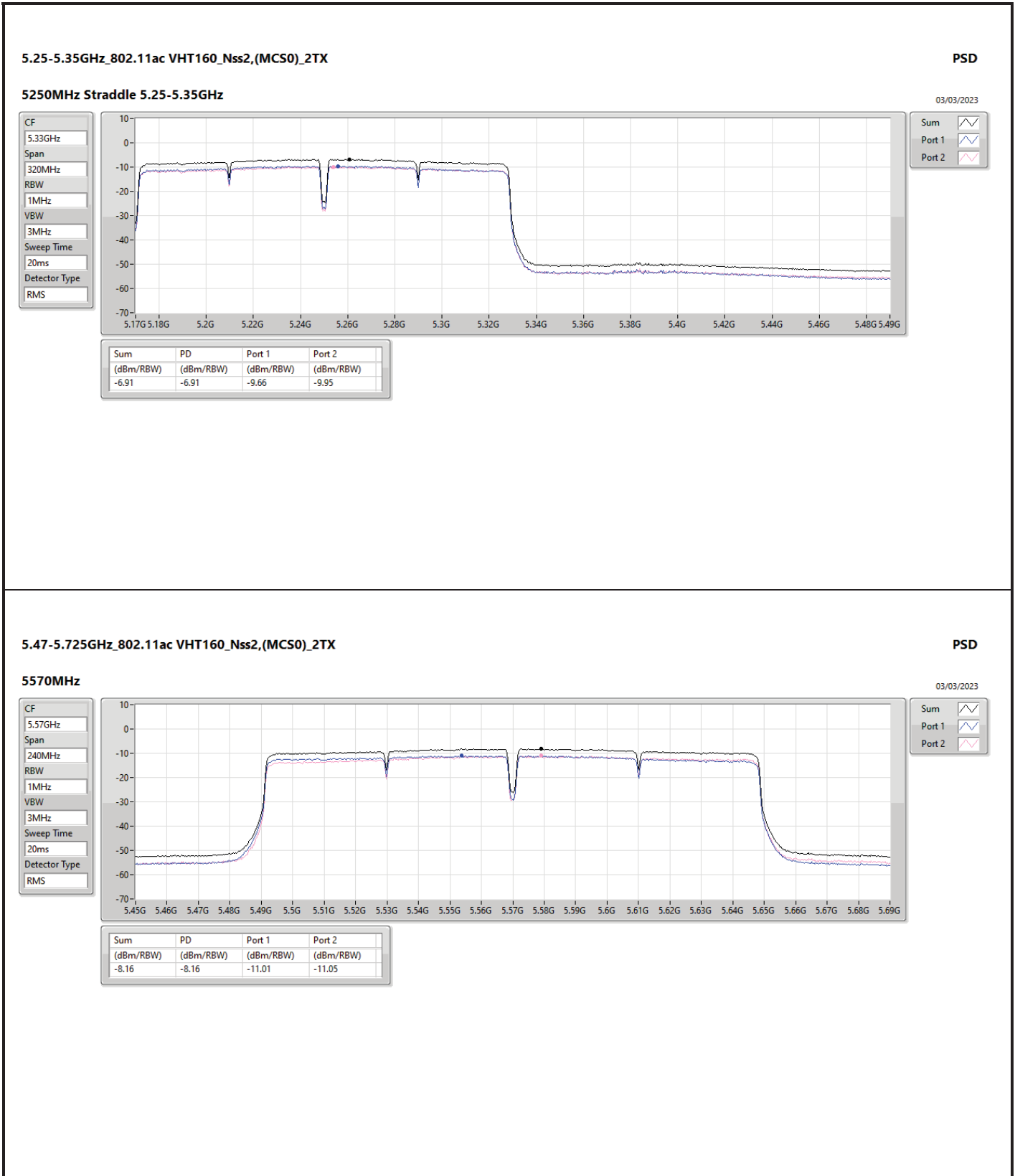


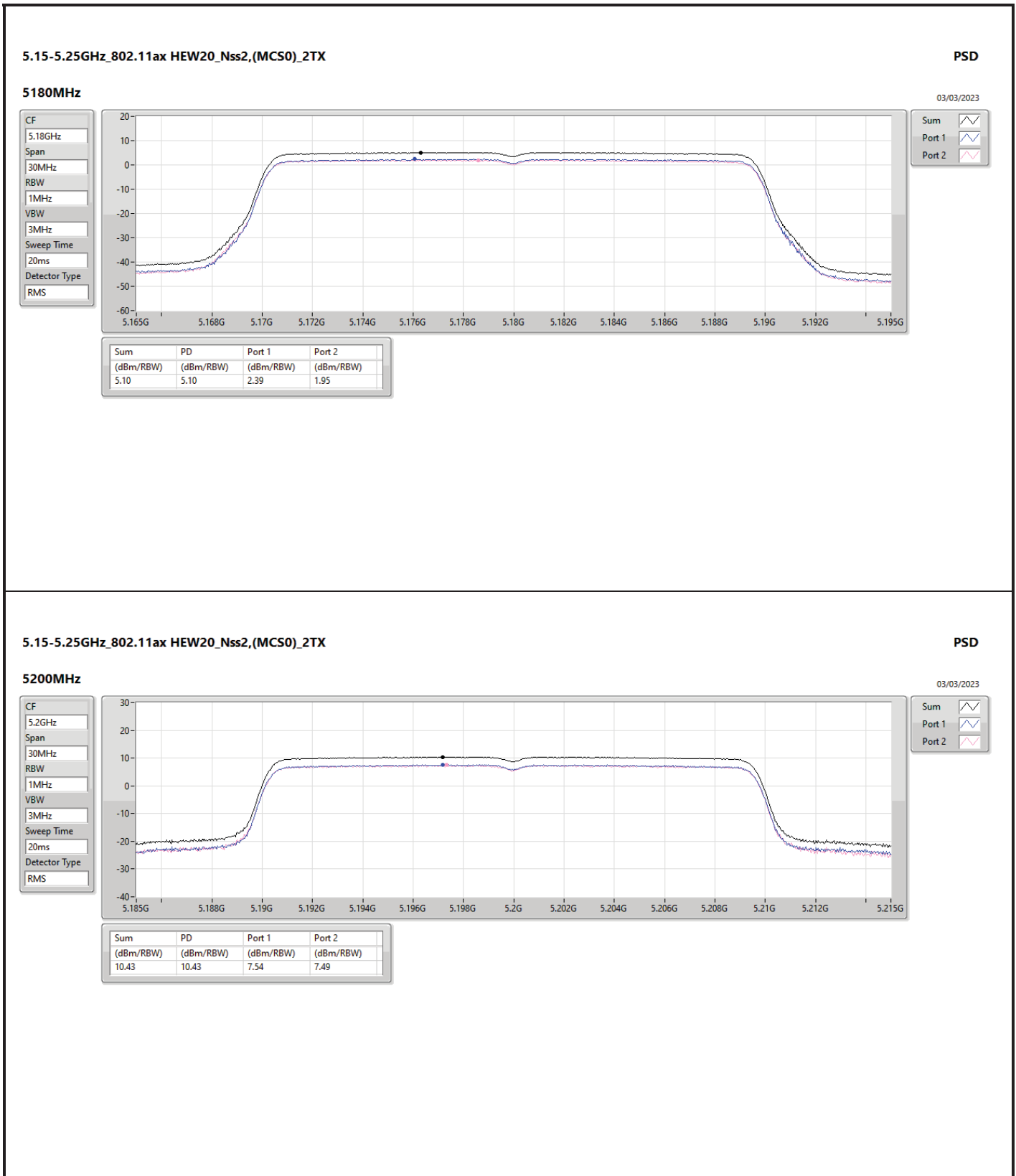


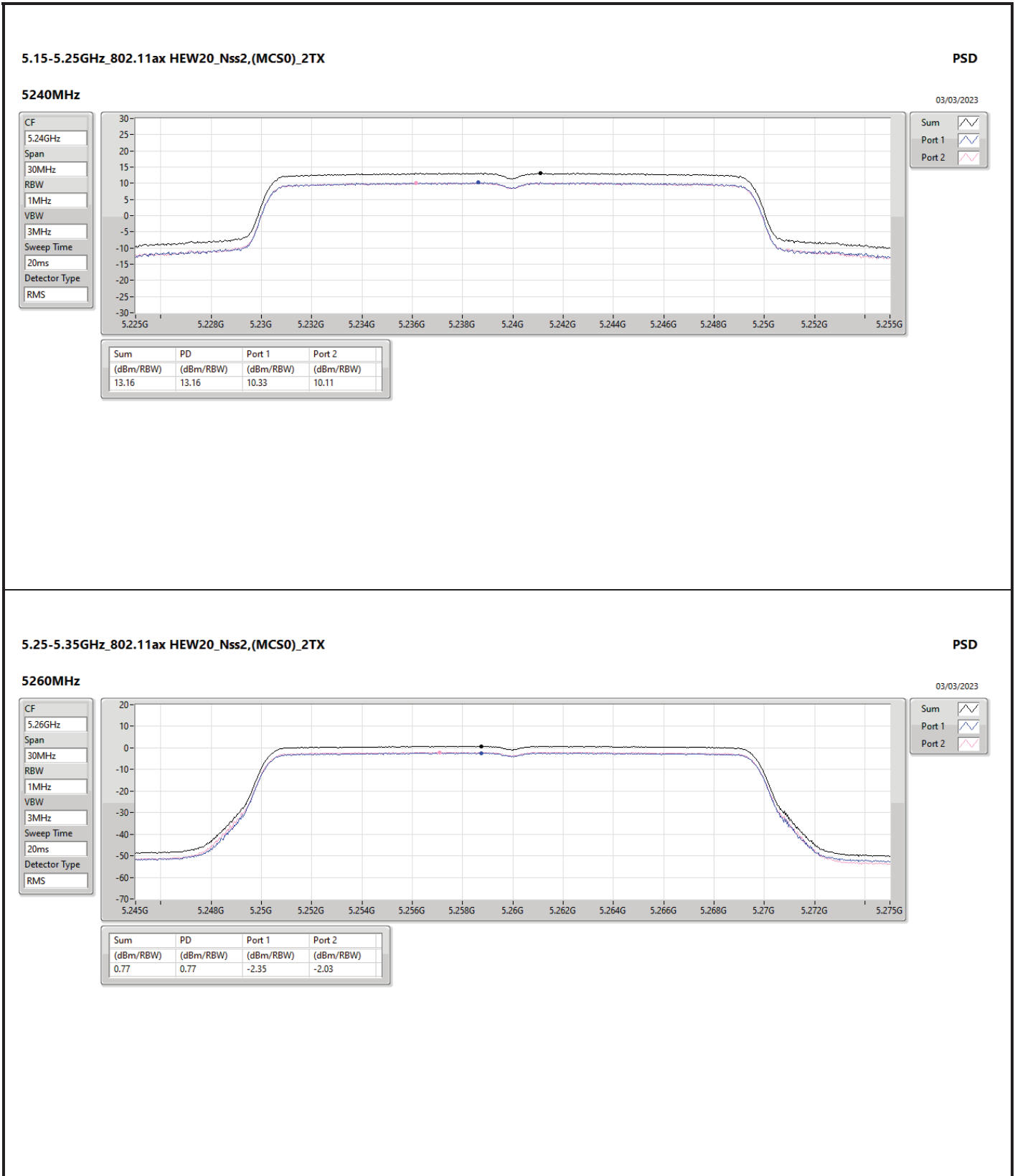


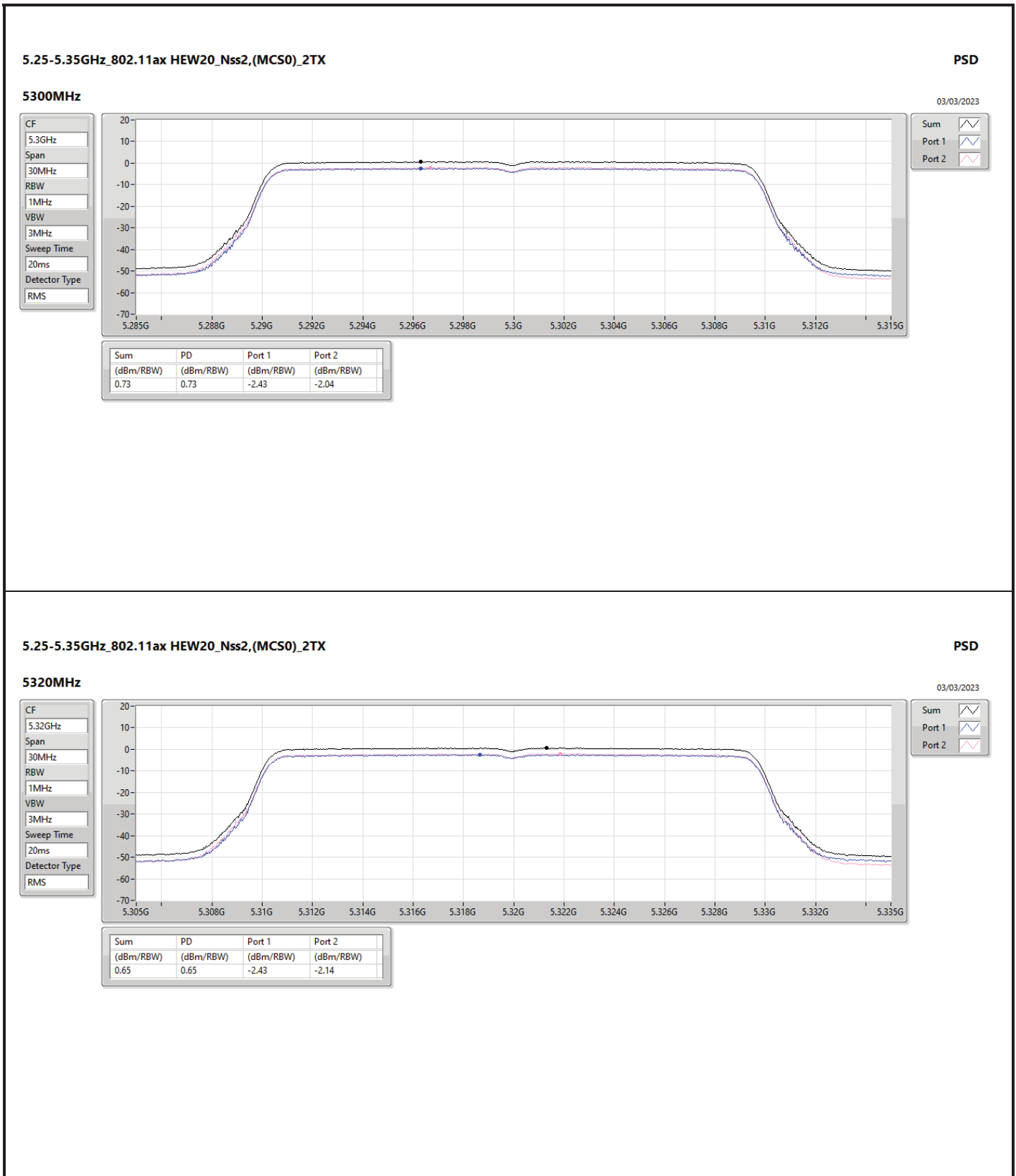


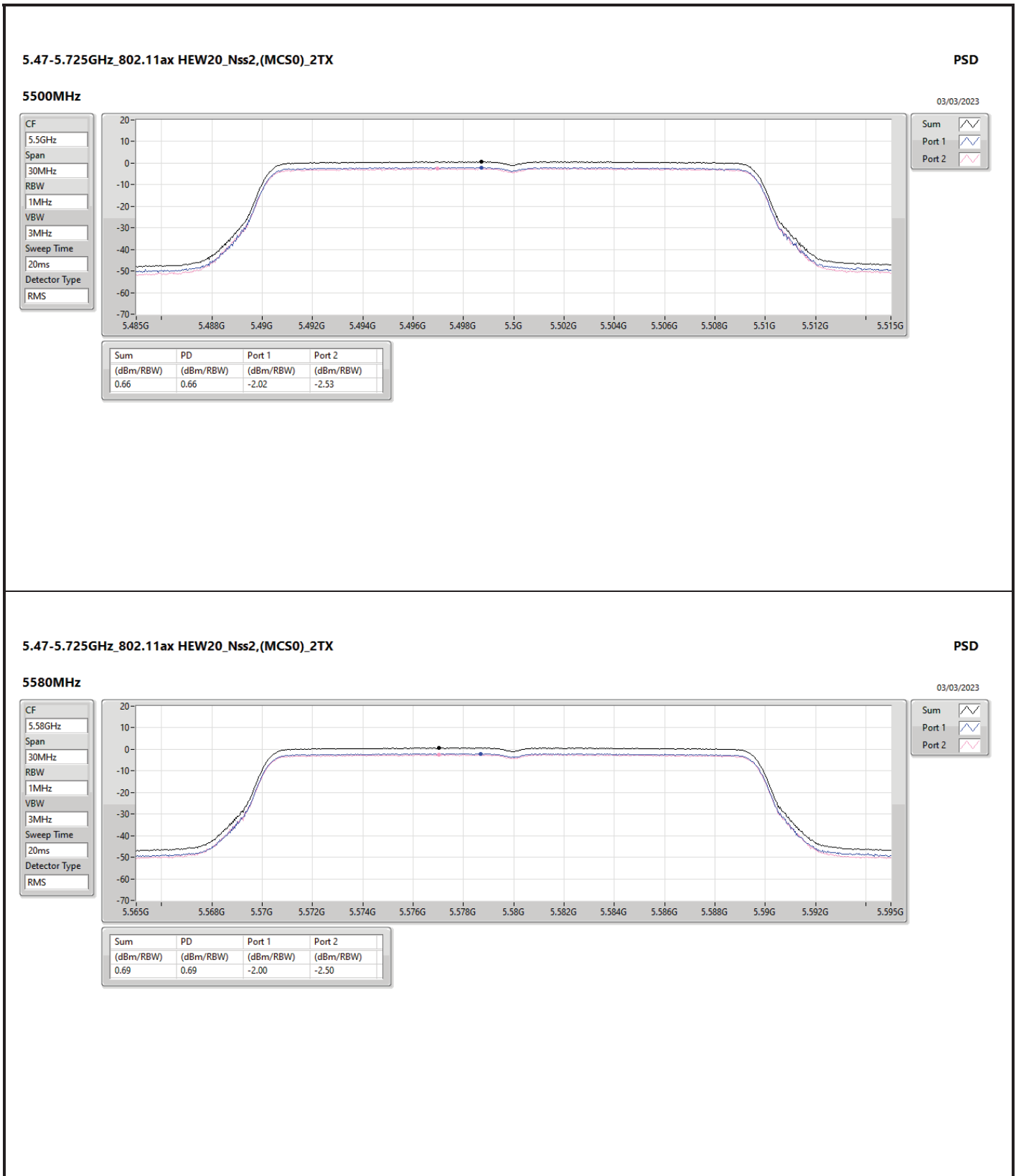


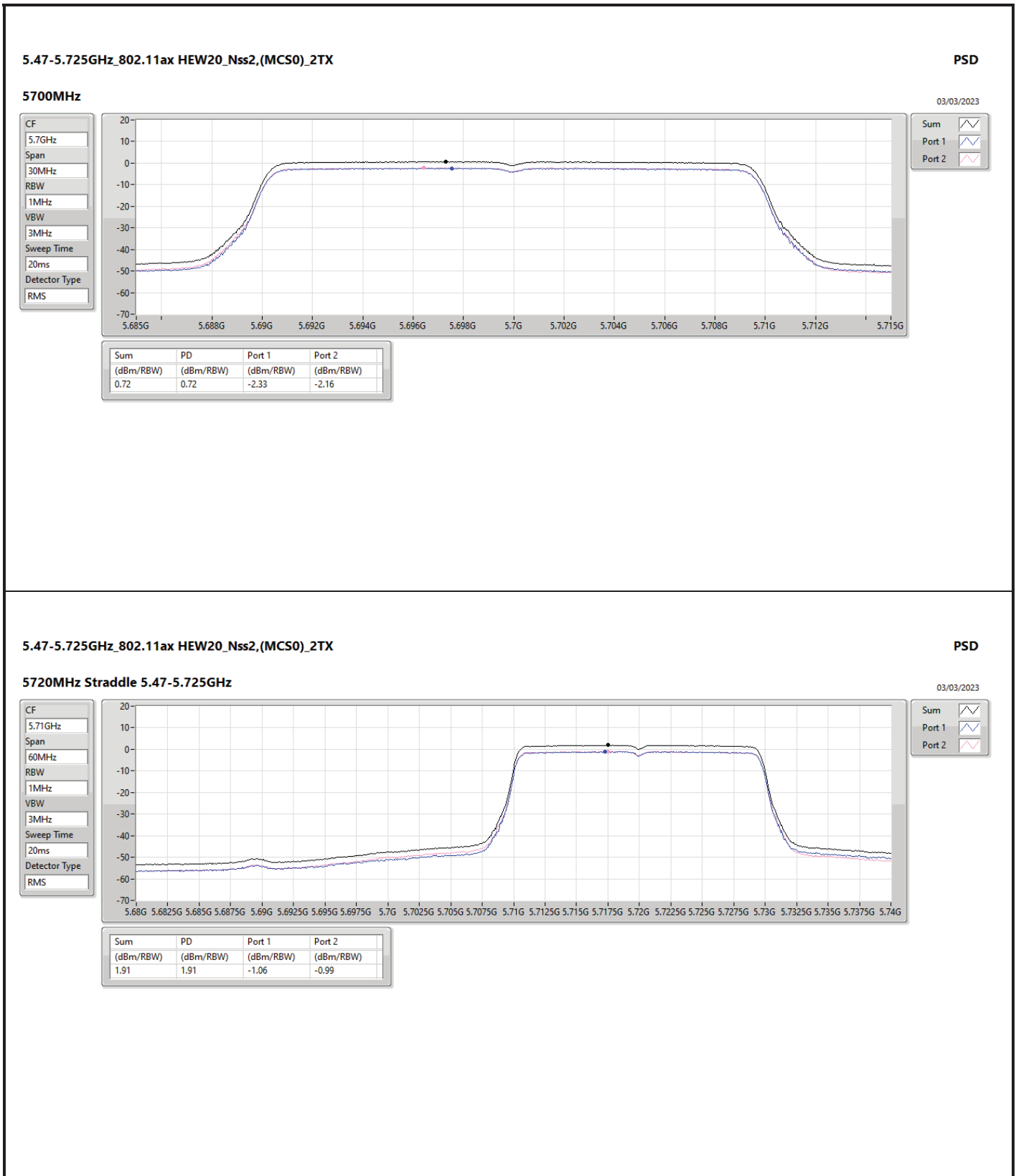


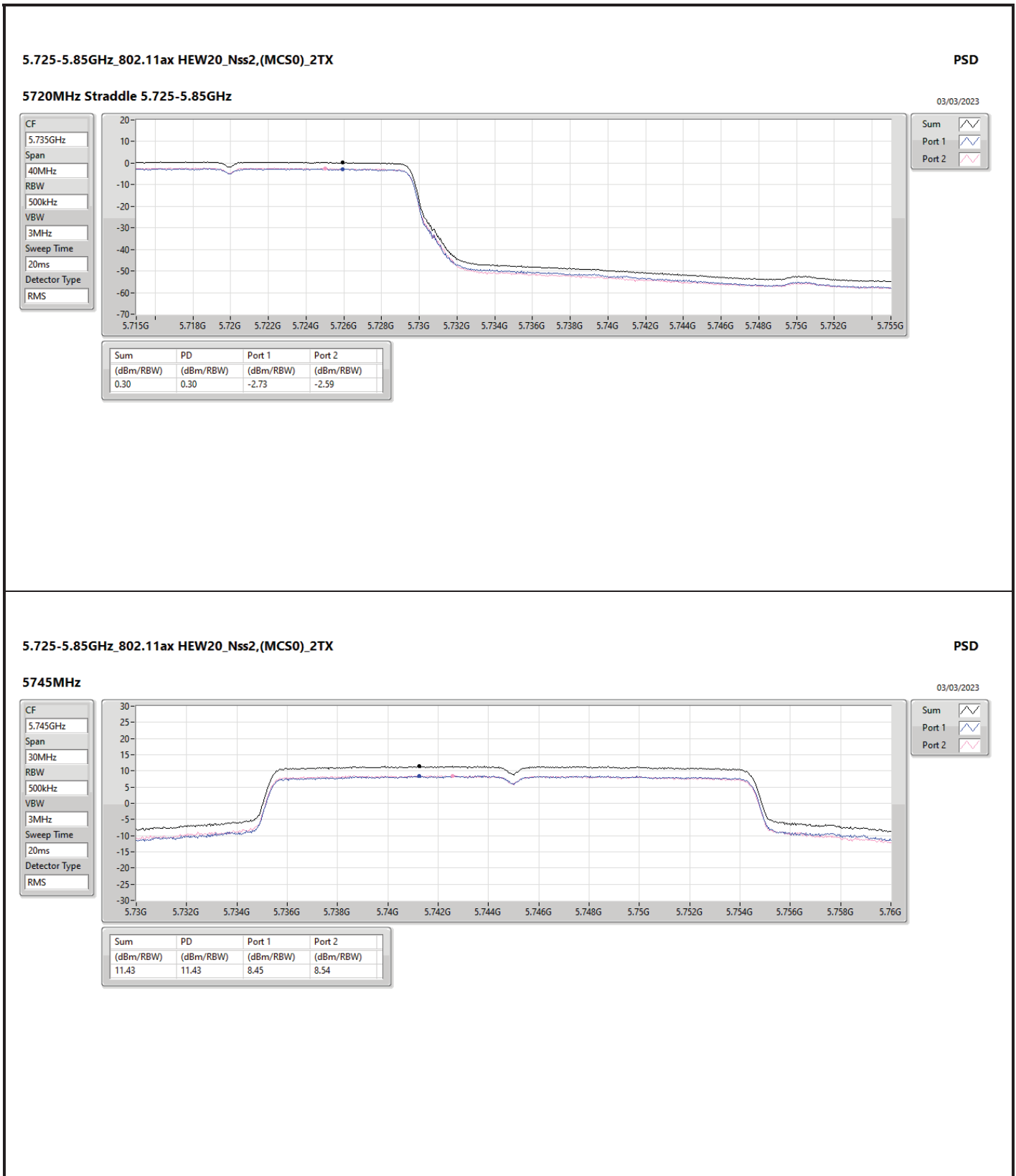


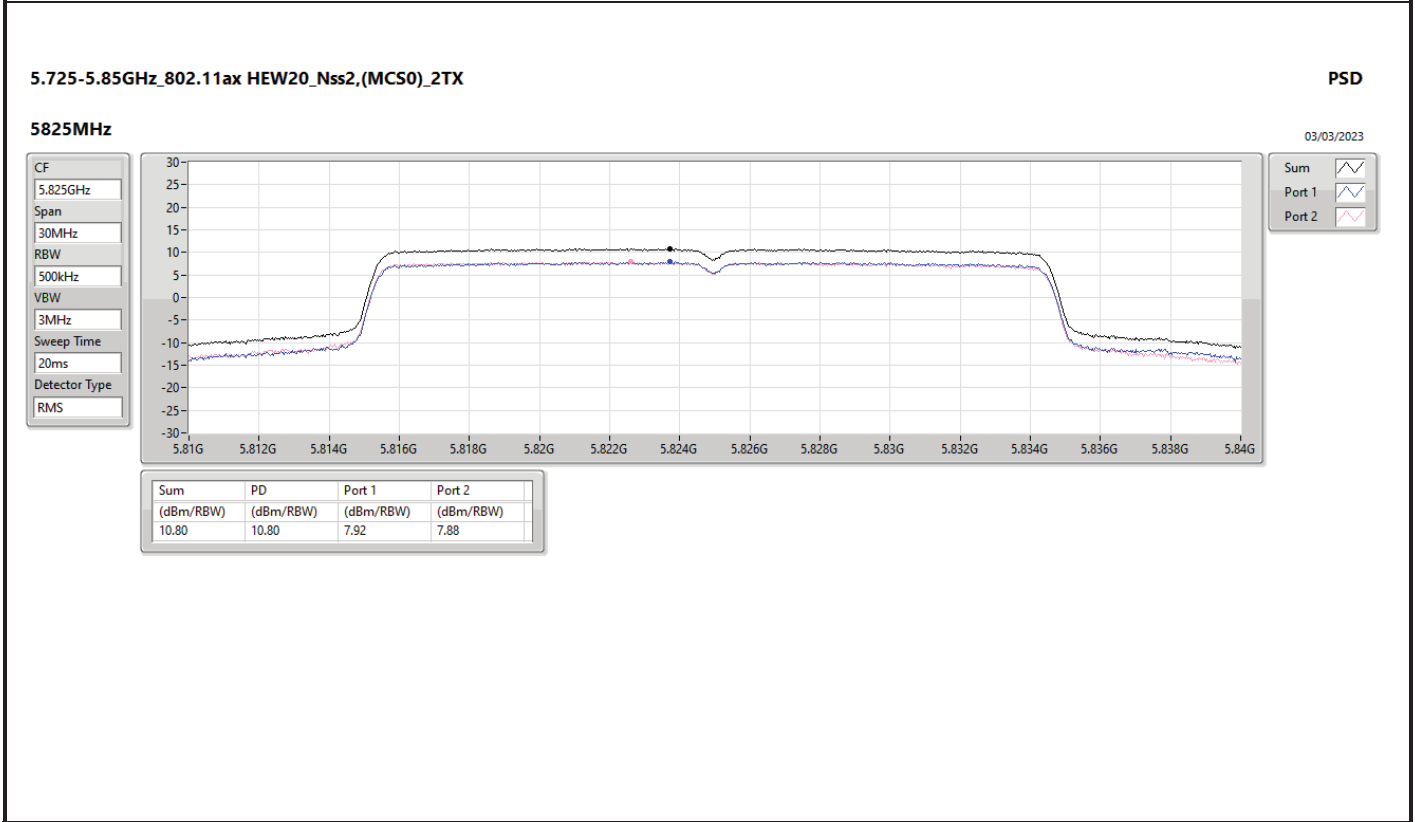
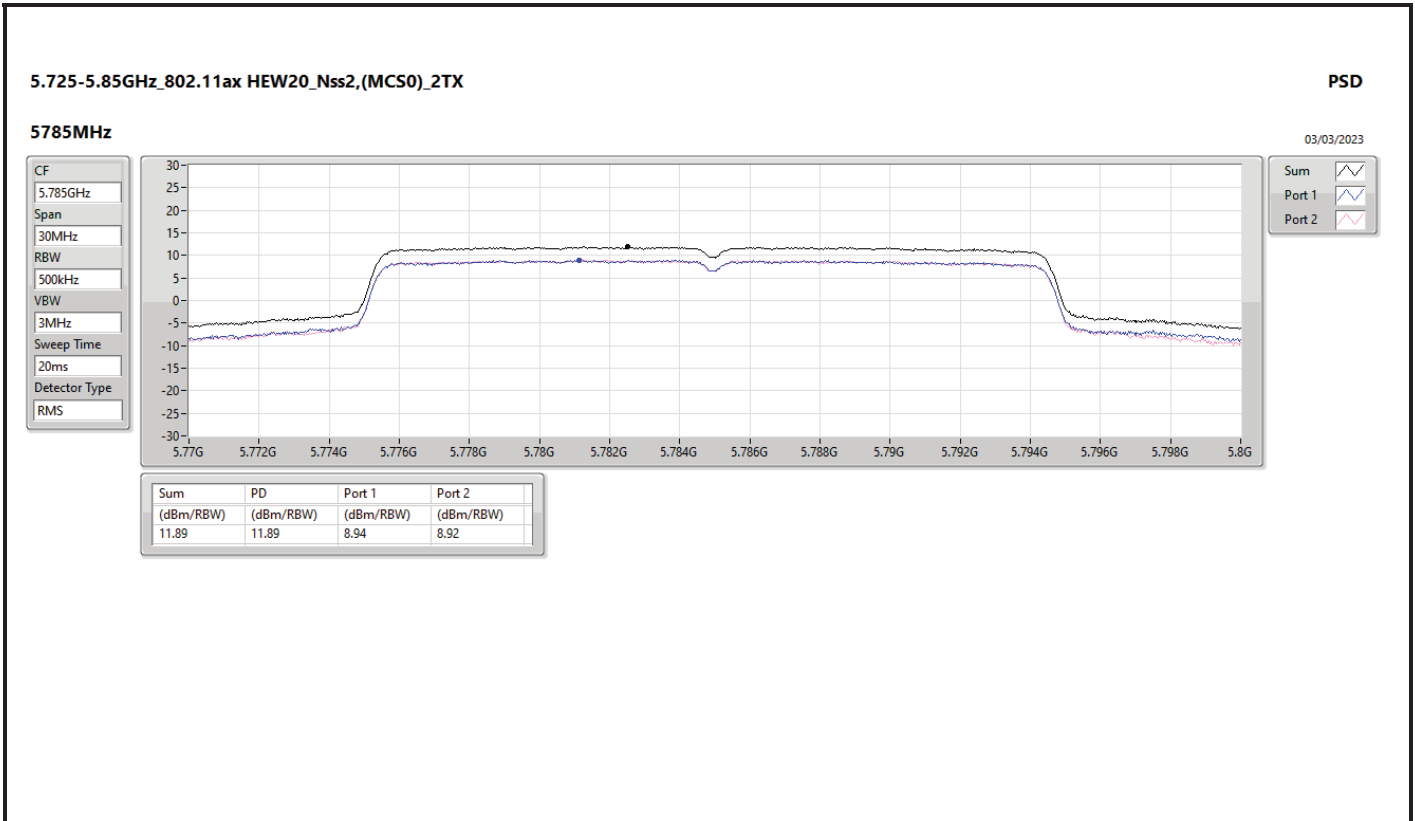


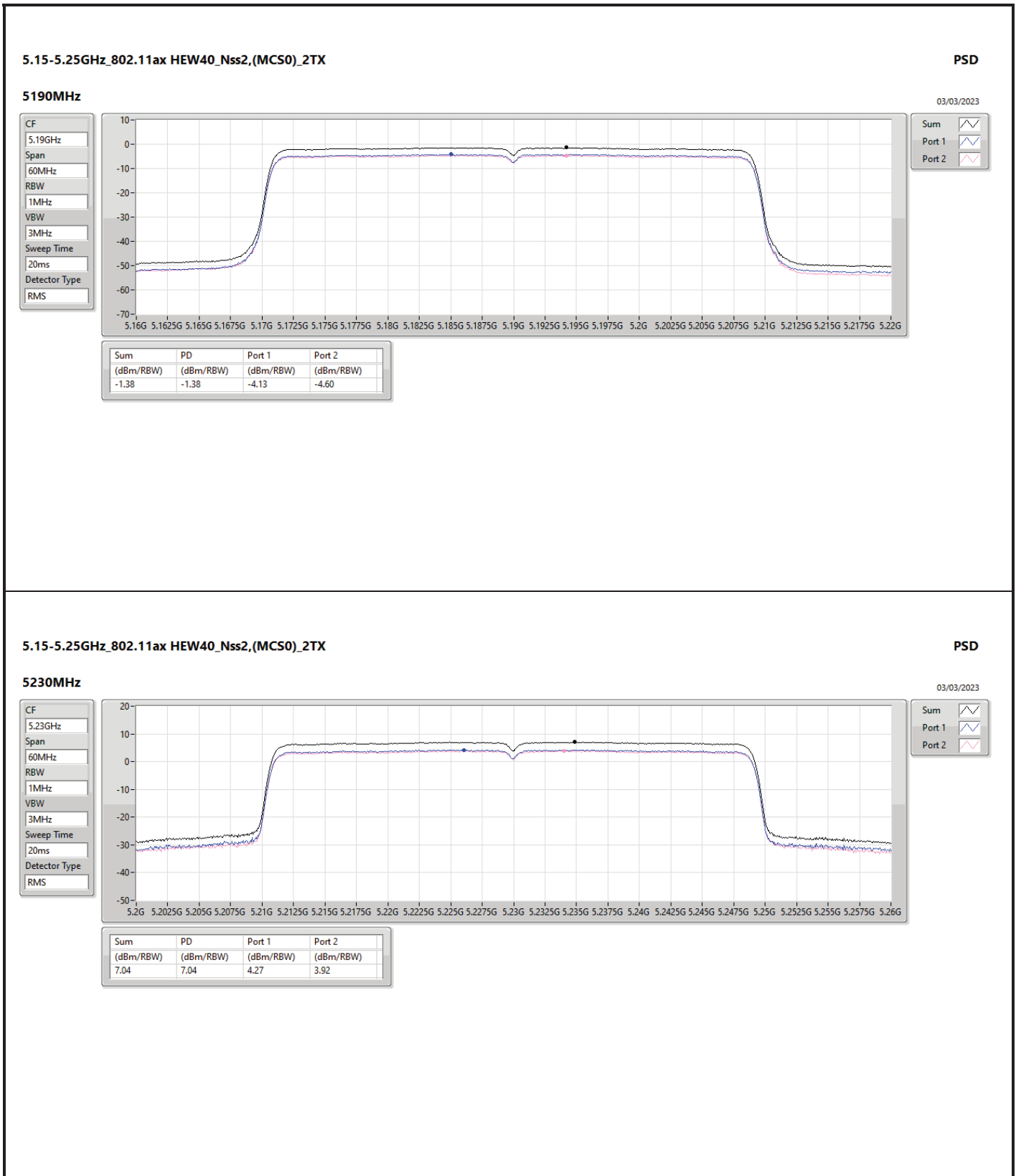


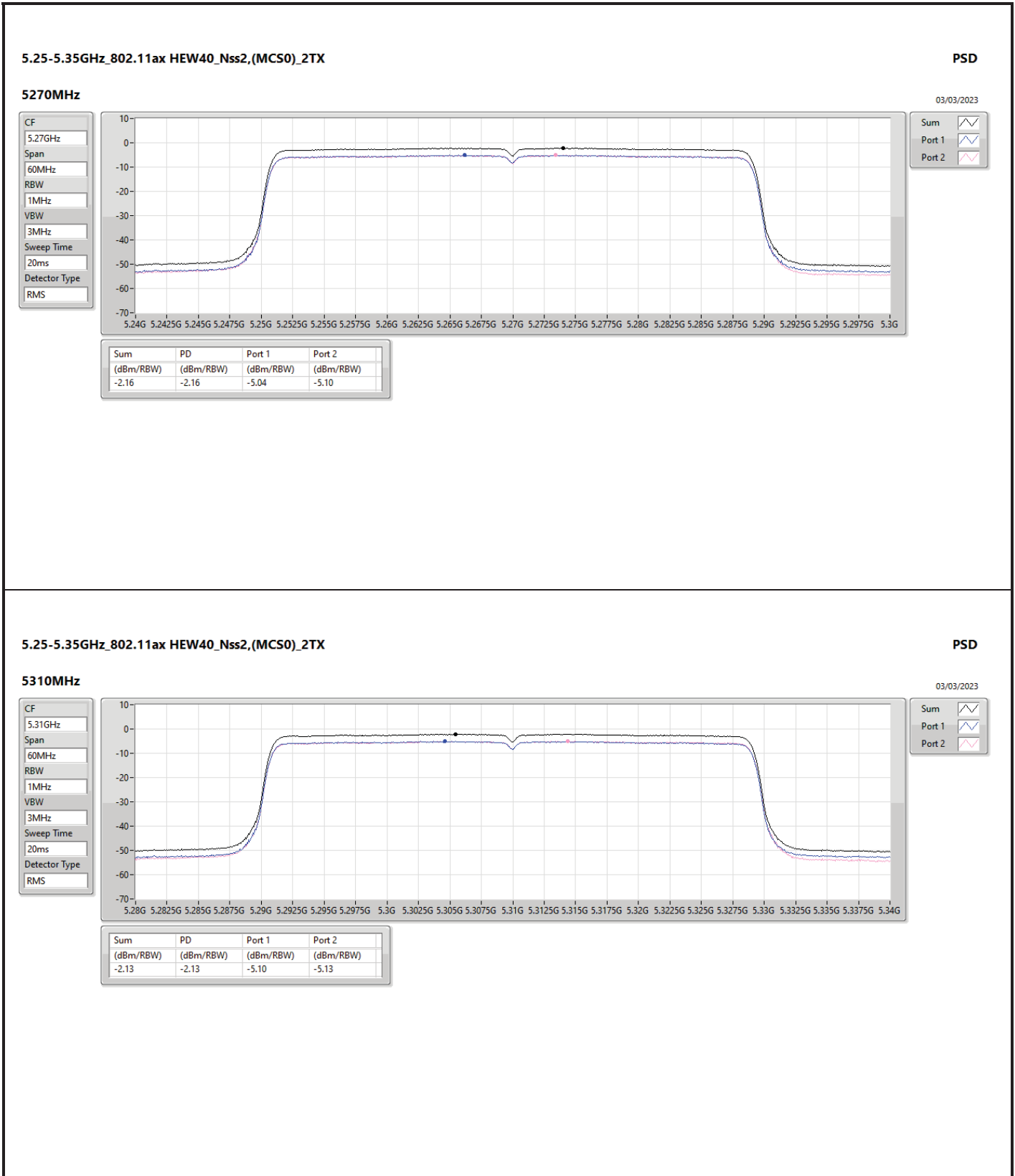




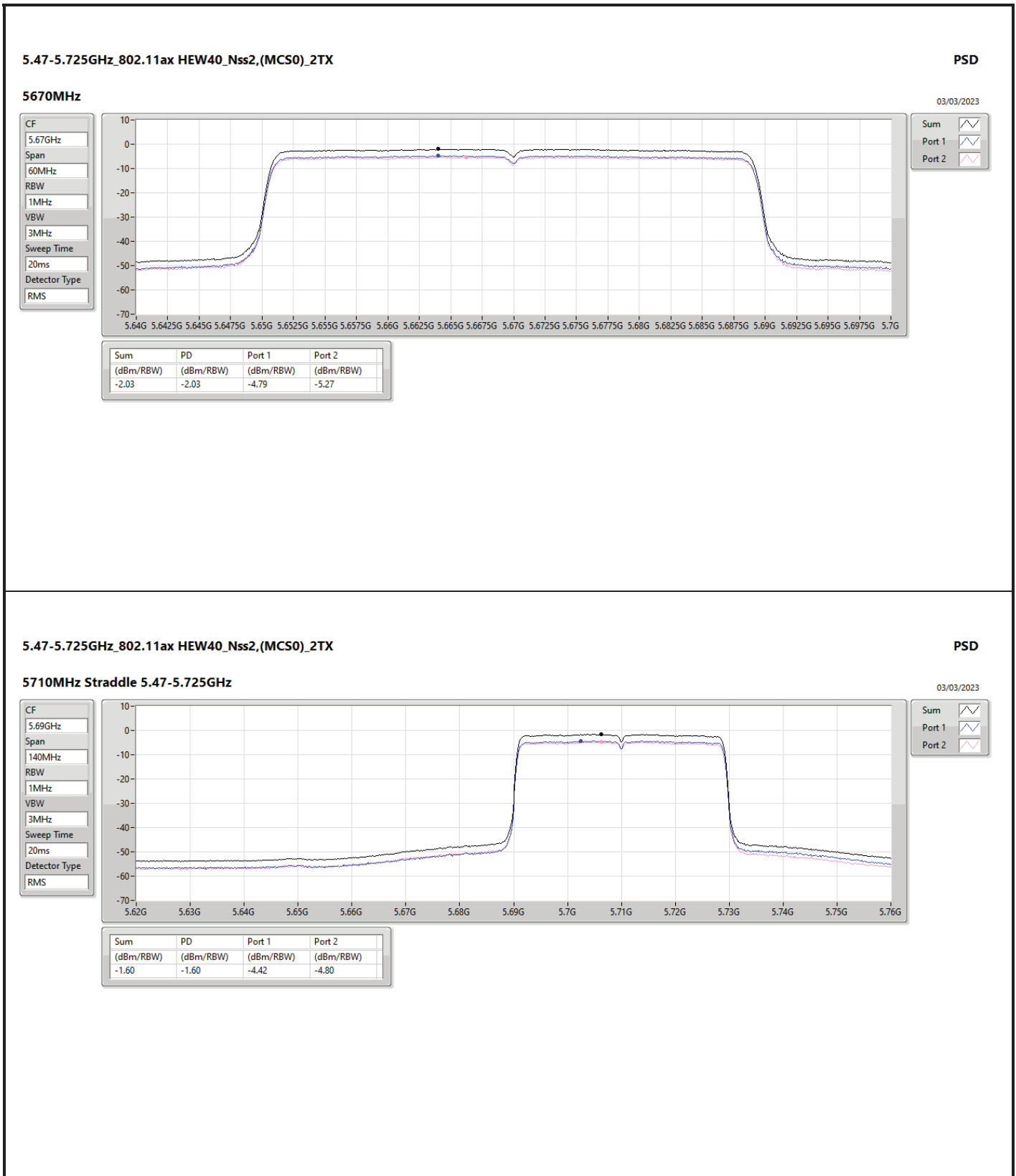


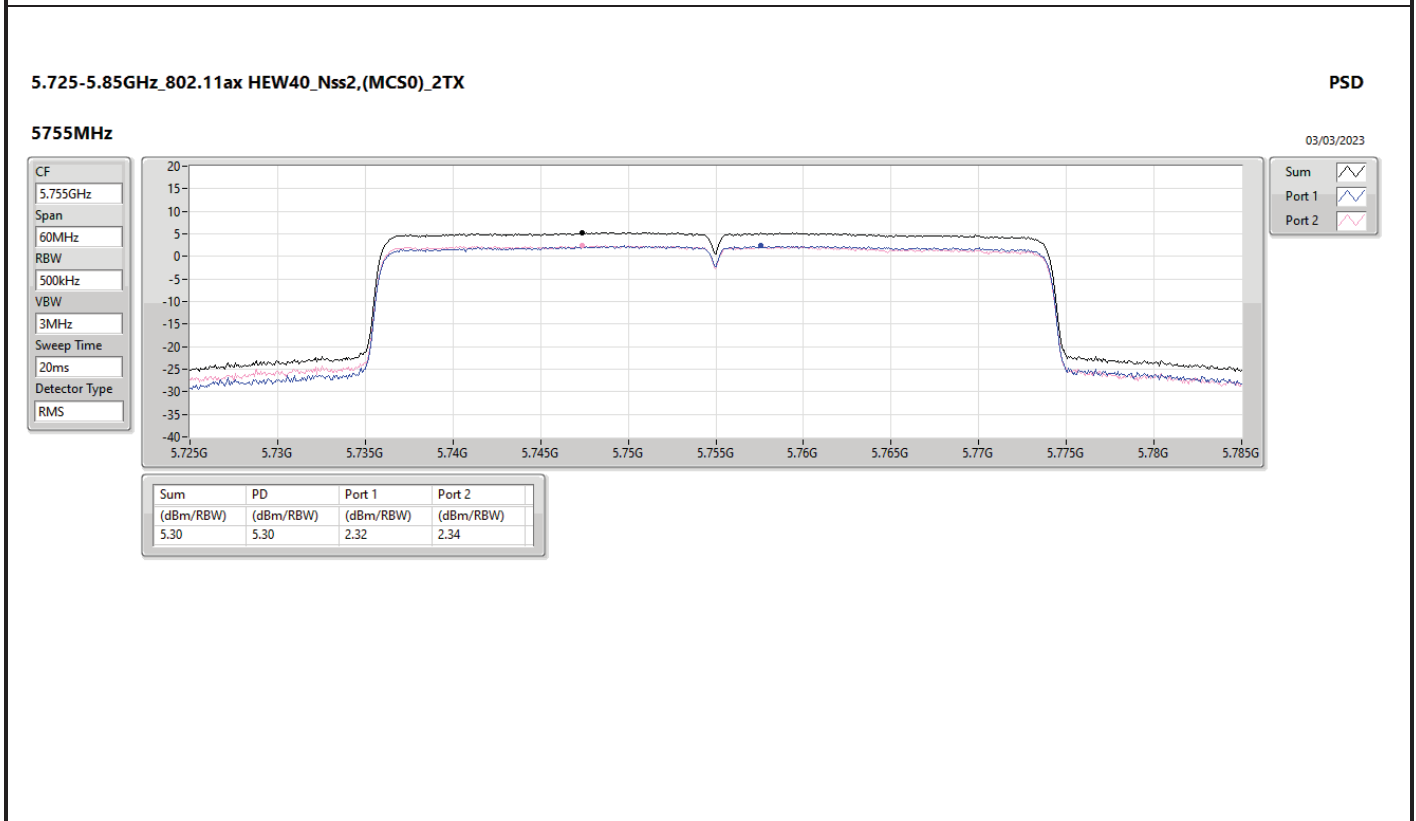
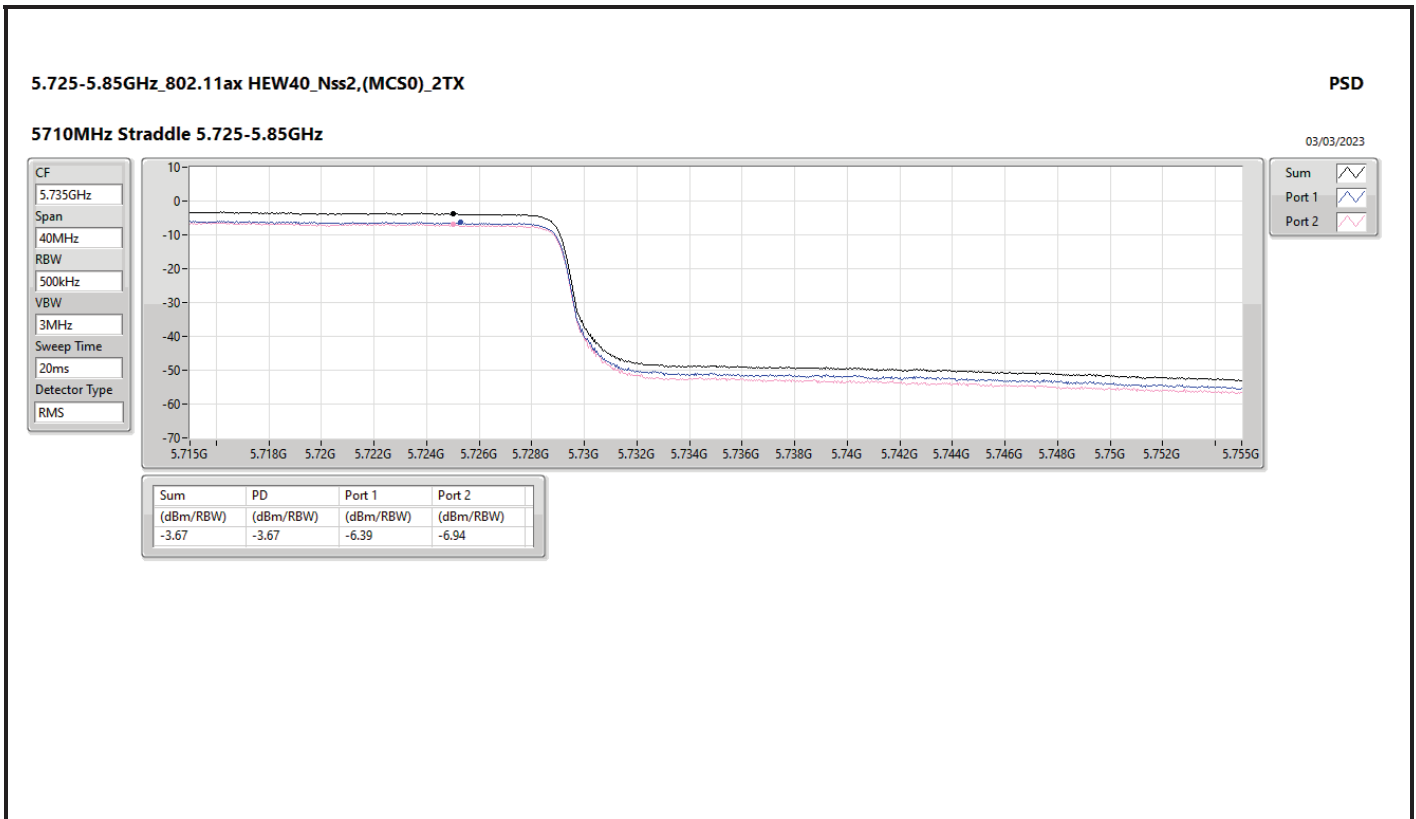


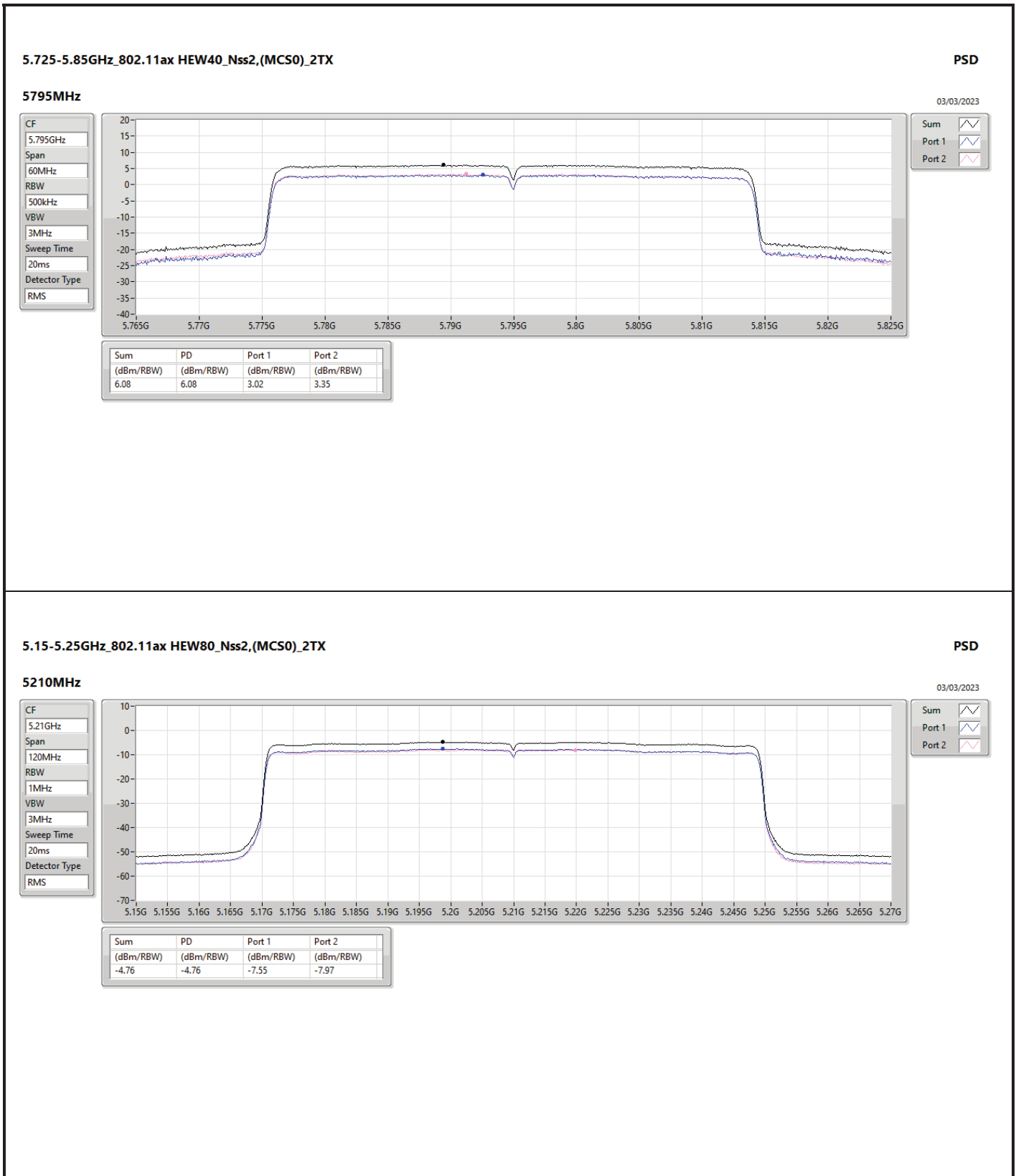


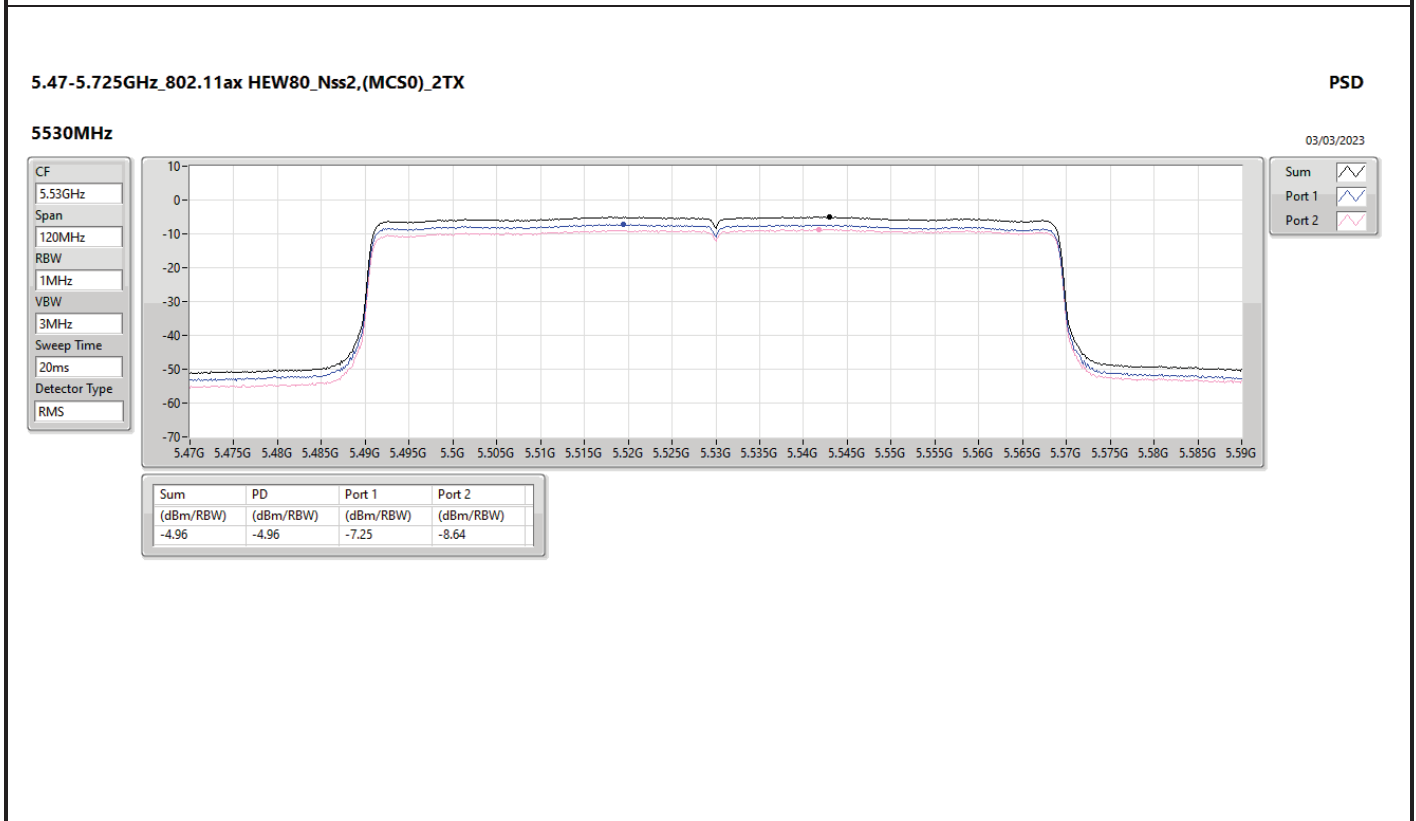
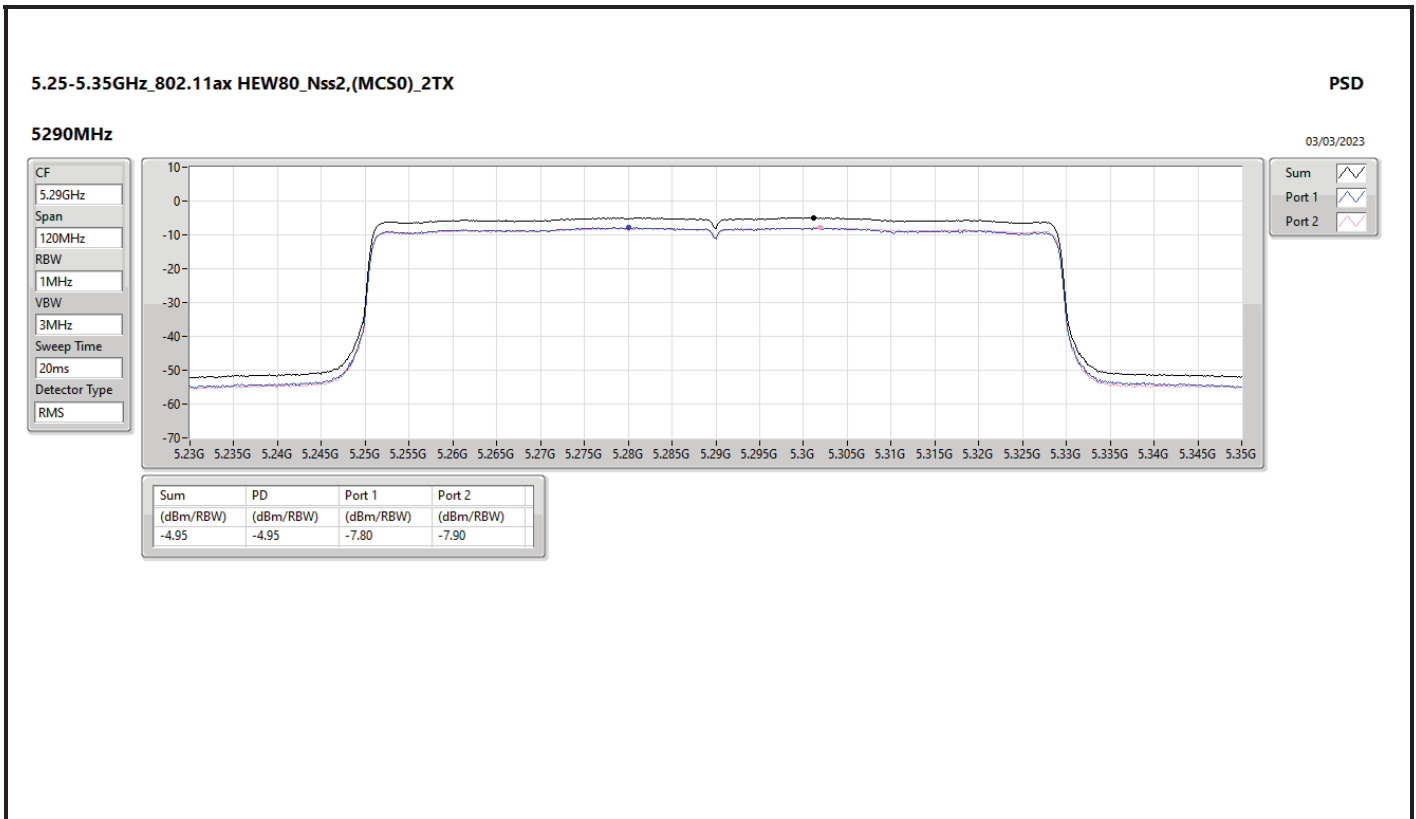


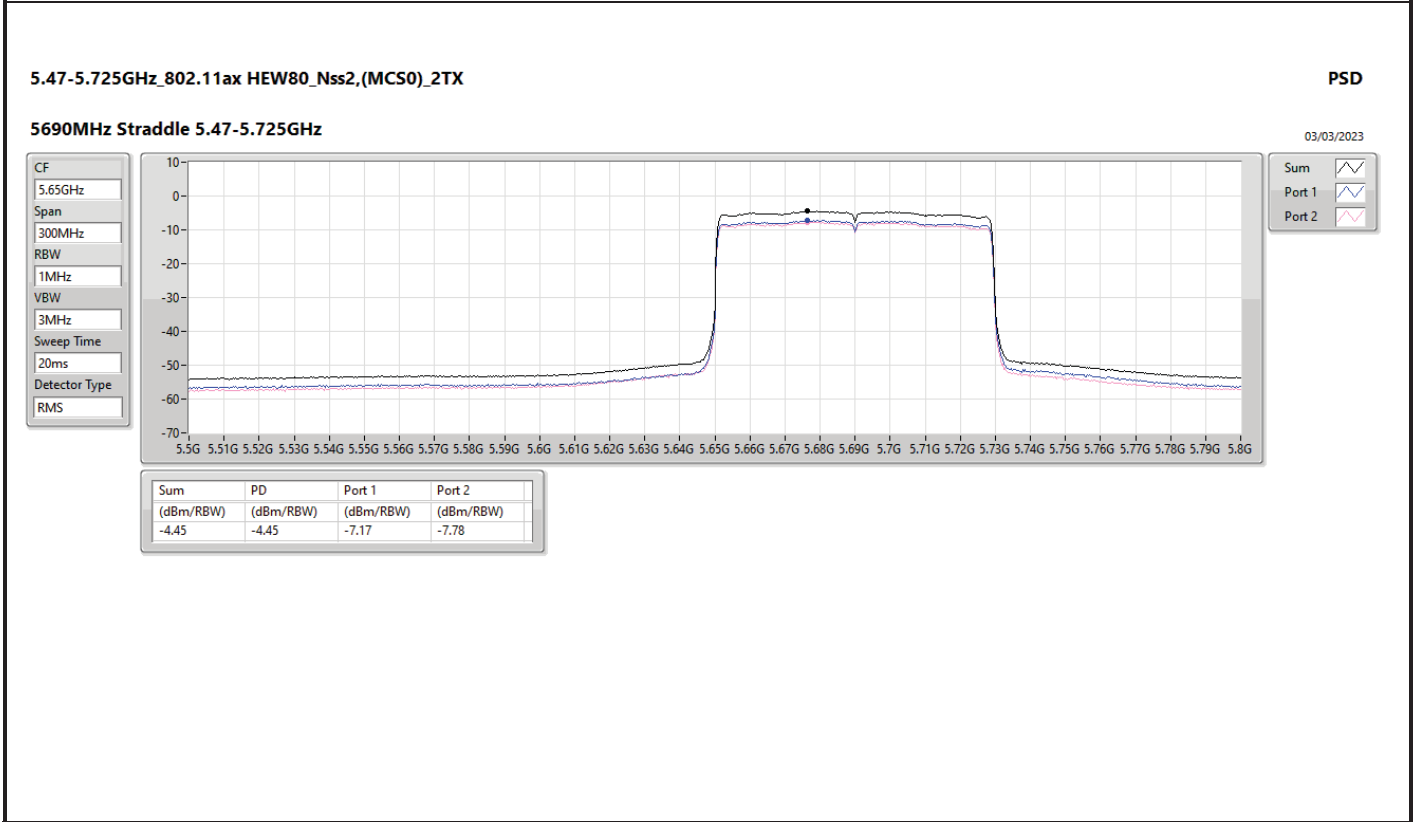
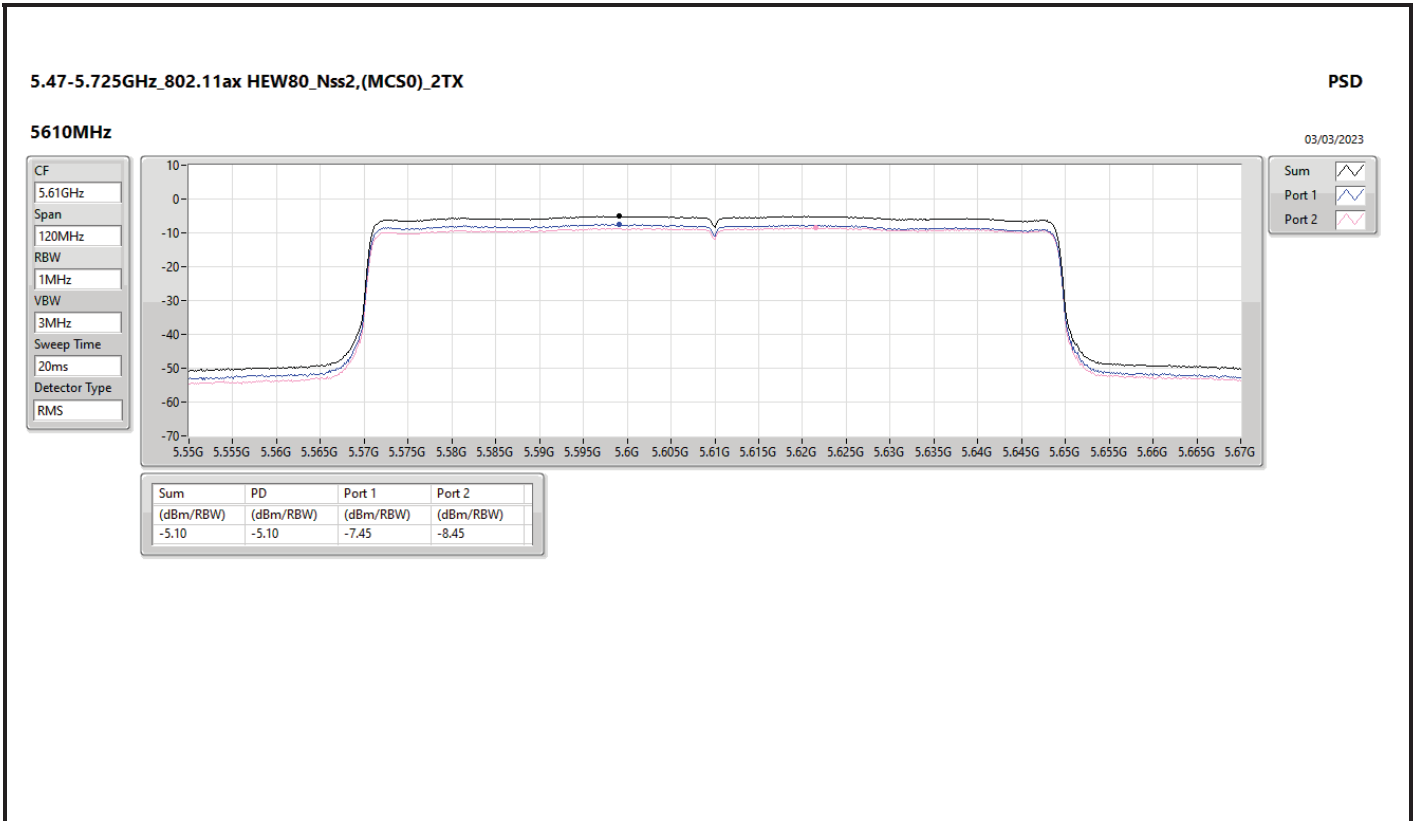


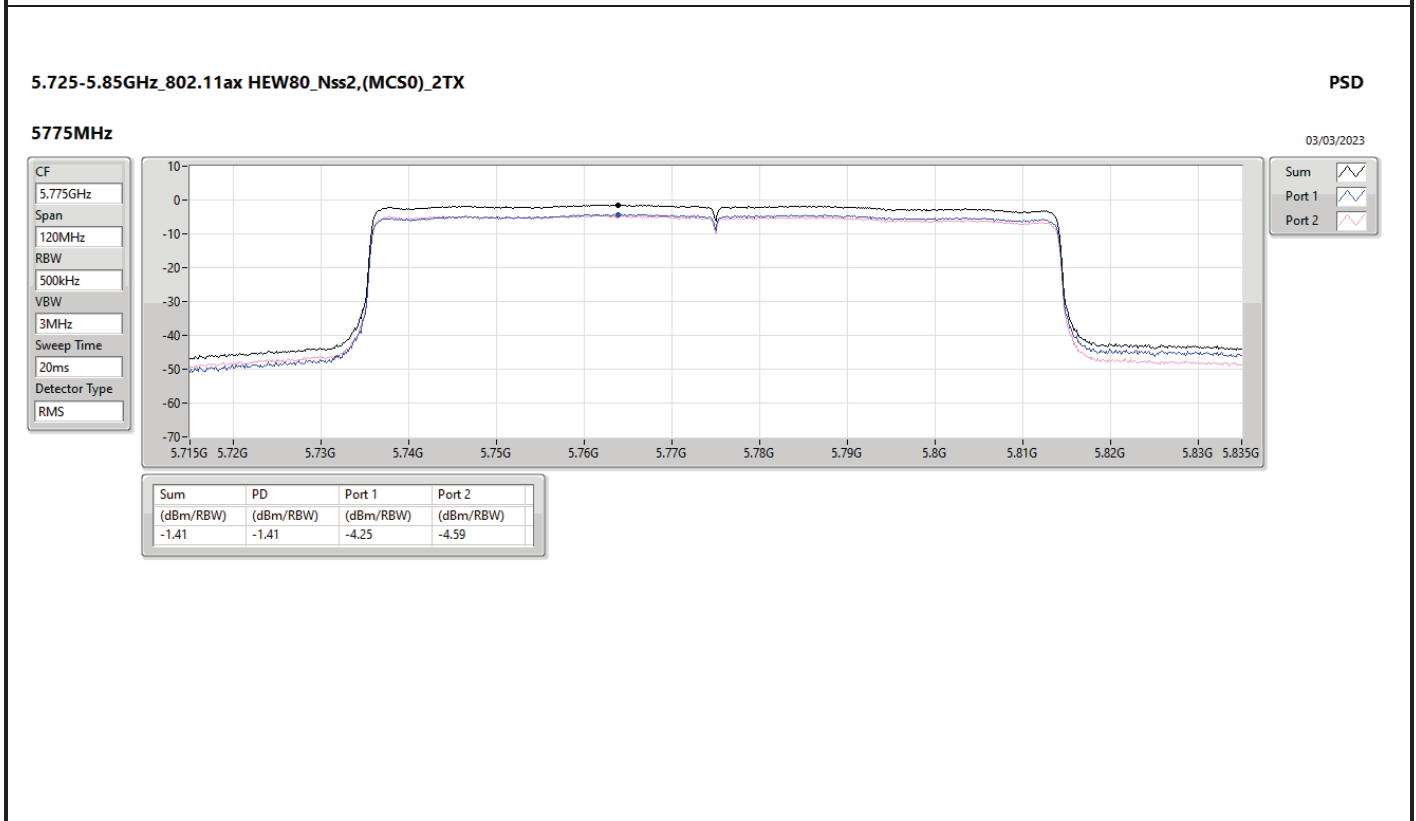
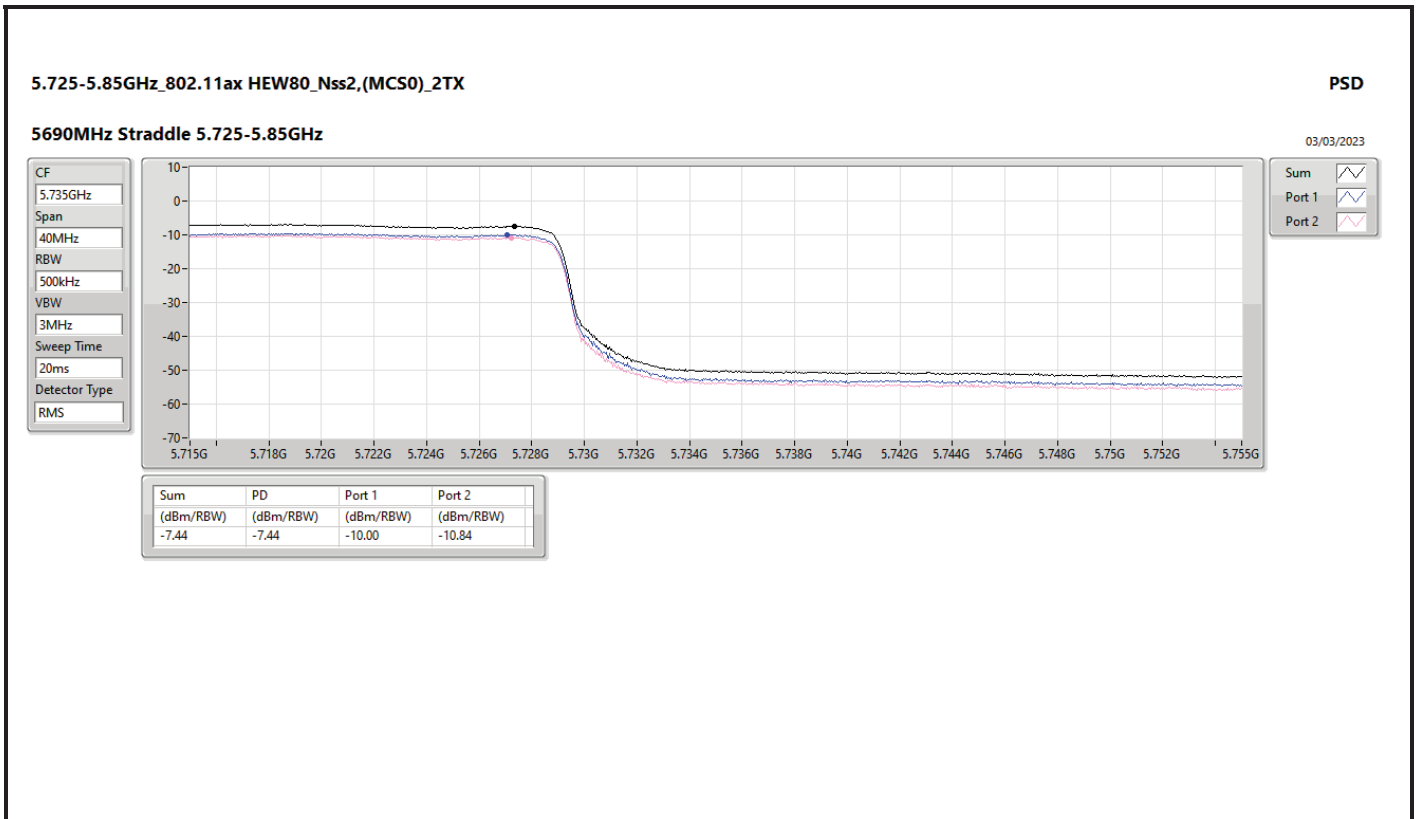


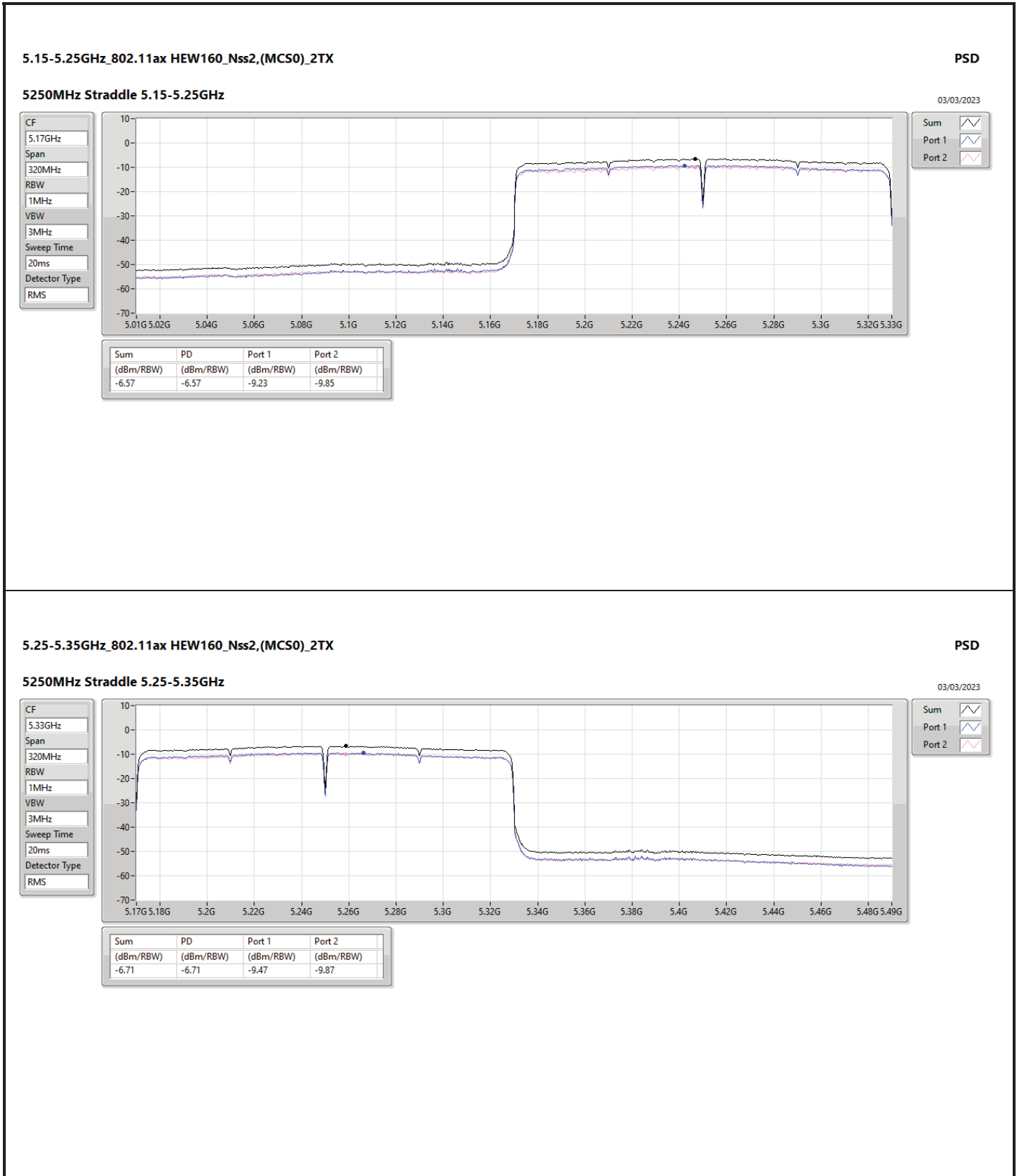


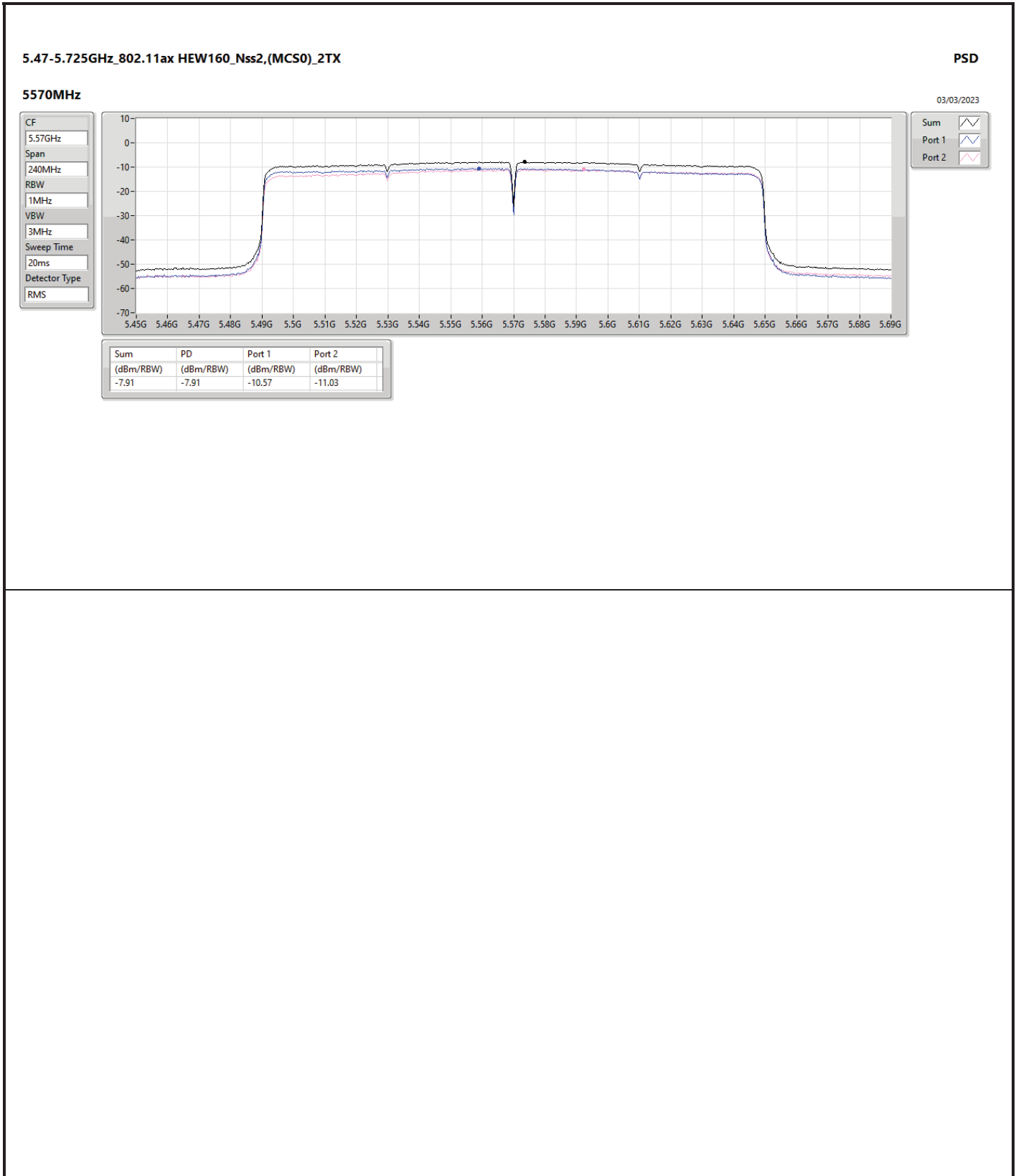














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	3.32	21.33
802.11n HT20_Nss2,(MCS0)_4TX	6.42	24.43
802.11n HT40_Nss2,(MCS0)_4TX	2.55	20.56
802.11ac VHT20_Nss2,(MCS0)_4TX	6.21	24.22
802.11ac VHT40_Nss2,(MCS0)_4TX	2.70	20.71
802.11ac VHT80_Nss2,(MCS0)_4TX	-3.85	14.16
802.11ac VHT160_Nss2,(MCS0)_4TX	-8.45	9.56
802.11ax HEW20_Nss2,(MCS0)_4TX	6.64	24.65
802.11ax HEW40_Nss2,(MCS0)_4TX	2.81	20.82
802.11ax HEW80_Nss2,(MCS0)_4TX	-3.99	14.02
802.11ax HEW160_Nss2,(MCS0)_4TX	-8.30	9.71
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-1.18	16.83
802.11n HT20_Nss2,(MCS0)_4TX	-1.02	16.99
802.11n HT40_Nss2,(MCS0)_4TX	-1.67	16.34
802.11ac VHT20_Nss2,(MCS0)_4TX	-1.10	16.91
802.11ac VHT40_Nss2,(MCS0)_4TX	-1.65	16.36
802.11ac VHT80_Nss2,(MCS0)_4TX	-4.60	13.41
802.11ac VHT160_Nss2,(MCS0)_4TX	-8.52	9.49
802.11ax HEW20_Nss2,(MCS0)_4TX	-1.07	16.94
802.11ax HEW40_Nss2,(MCS0)_4TX	-1.27	16.74
802.11ax HEW80_Nss2,(MCS0)_4TX	-4.34	13.67
802.11ax HEW160_Nss2,(MCS0)_4TX	-8.24	9.77
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-1.07	16.94
802.11n HT20_Nss2,(MCS0)_4TX	-1.03	16.98
802.11n HT40_Nss2,(MCS0)_4TX	-1.68	16.33
802.11ac VHT20_Nss2,(MCS0)_4TX	-1.16	16.85
802.11ac VHT40_Nss2,(MCS0)_4TX	-1.61	16.40
802.11ac VHT80_Nss2,(MCS0)_4TX	-4.56	13.45
802.11ac VHT160_Nss2,(MCS0)_4TX	-7.31	10.70
802.11ax HEW20_Nss2,(MCS0)_4TX	-1.09	16.92
802.11ax HEW40_Nss2,(MCS0)_4TX	-1.51	16.50
802.11ax HEW80_Nss2,(MCS0)_4TX	-4.54	13.47
802.11ax HEW160_Nss2,(MCS0)_4TX	-7.39	10.62
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	13.53	31.54
802.11n HT20_Nss2,(MCS0)_4TX	13.51	31.52
802.11n HT40_Nss2,(MCS0)_4TX	8.82	26.83
802.11ac VHT20_Nss2,(MCS0)_4TX	13.70	31.71
802.11ac VHT40_Nss2,(MCS0)_4TX	8.95	26.96
802.11ac VHT80_Nss2,(MCS0)_4TX	1.36	19.37
802.11ax HEW20_Nss2,(MCS0)_4TX	13.56	31.57
802.11ax HEW40_Nss2,(MCS0)_4TX	8.76	26.77
802.11ax HEW80_Nss2,(MCS0)_4TX	1.23	19.24

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	18.01	-2.72	-2.78	-3.72	-3.44	2.70	17.00	20.71	40.00
5200MHz	Pass	18.01	-2.72	-2.90	-3.98	-3.03	2.78	17.00	20.79	40.00
5240MHz	Pass	18.01	-2.19	-2.62	-2.60	-3.01	3.32	17.00	21.33	40.00
5260MHz	Pass	18.01	-7.19	-6.89	-6.62	-7.71	-1.18	-1.01	16.83	17.00
5300MHz	Pass	18.01	-7.08	-6.89	-6.89	-7.67	-1.19	-1.01	16.82	17.00
5320MHz	Pass	18.01	-7.24	-6.94	-6.83	-7.60	-1.21	-1.01	16.80	17.00
5500MHz	Pass	18.01	-6.99	-6.85	-6.83	-7.46	-1.13	-1.01	16.88	17.00
5580MHz	Pass	18.01	-7.04	-7.13	-6.85	-7.26	-1.21	-1.01	16.80	17.00
5700MHz	Pass	18.01	-7.53	-7.00	-6.81	-7.23	-1.19	-1.01	16.82	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.01	-7.55	-6.53	-6.63	-7.24	-1.07	-1.01	16.94	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.01	-9.28	-8.61	-9.18	-9.09	-3.16	30.00	14.85	36.00
5745MHz	Pass	18.01	6.48	6.62	6.24	6.41	12.31	30.00	30.32	36.00
5785MHz	Pass	18.01	7.77	7.77	7.46	7.82	13.53	30.00	31.54	36.00
5825MHz	Pass	18.01	6.42	6.19	6.06	6.13	12.06	30.00	30.07	36.00
802.11n HT20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	18.01	-2.46	-3.14	-2.48	-2.89	3.10	17.00	21.11	40.00
5200MHz	Pass	18.01	-4.10	-4.18	-3.95	-3.94	1.79	17.00	19.80	40.00
5240MHz	Pass	18.01	1.11	0.28	0.36	0.66	6.42	17.00	24.43	40.00
5260MHz	Pass	18.01	-7.42	-6.36	-6.70	-7.02	-1.02	-1.01	16.99	17.00
5300MHz	Pass	18.01	-7.48	-6.51	-6.82	-7.11	-1.15	-1.01	16.86	17.00
5320MHz	Pass	18.01	-7.41	-6.42	-7.08	-7.17	-1.15	-1.01	16.86	17.00
5500MHz	Pass	18.01	-7.19	-6.75	-7.27	-7.05	-1.22	-1.01	16.79	17.00
5580MHz	Pass	18.01	-7.59	-6.90	-7.16	-6.75	-1.20	-1.01	16.81	17.00
5700MHz	Pass	18.01	-7.29	-6.64	-6.95	-7.09	-1.15	-1.01	16.86	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.01	-6.98	-6.58	-7.15	-7.07	-1.03	-1.01	16.98	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.01	-8.80	-8.16	-8.57	-9.01	-2.72	30.00	15.29	36.00
5745MHz	Pass	18.01	6.45	7.17	6.44	6.44	12.39	30.00	30.40	36.00
5785MHz	Pass	18.01	7.79	7.82	7.46	7.76	13.51	30.00	31.52	36.00
5825MHz	Pass	18.01	7.09	7.33	6.90	6.83	12.90	30.00	30.91	36.00
802.11n HT40_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	18.01	-5.06	-5.52	-4.92	-5.33	0.56	17.00	18.57	40.00
5230MHz	Pass	18.01	-2.74	-3.38	-3.44	-3.40	2.55	17.00	20.56	40.00
5270MHz	Pass	18.01	-7.89	-7.18	-7.06	-8.04	-1.67	-1.01	16.34	17.00
5310MHz	Pass	18.01	-7.42	-7.79	-7.68	-7.60	-1.88	-1.01	16.13	17.00
5510MHz	Pass	18.01	-7.35	-8.59	-7.50	-7.73	-2.02	-1.01	15.99	17.00
5550MHz	Pass	18.01	-7.44	-8.38	-7.38	-7.76	-1.89	-1.01	16.12	17.00
5670MHz	Pass	18.01	-7.66	-7.96	-7.12	-7.65	-1.76	-1.01	16.25	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	18.01	-7.30	-7.89	-7.57	-7.23	-1.68	-1.01	16.33	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	18.01	-9.69	-10.10	-9.44	-9.99	-3.96	30.00	14.05	36.00
5755MHz	Pass	18.01	1.70	1.65	2.29	1.64	7.67	30.00	25.68	36.00
5795MHz	Pass	18.01	3.33	2.80	3.19	3.14	8.82	30.00	26.83	36.00
802.11ac VHT20_Nss2,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	18.01	-2.46	-3.14	-2.41	-3.07	3.15	17.00	21.16	40.00
5200MHz	Pass	18.01	-3.90	-4.15	-4.03	-4.12	1.87	17.00	19.88	40.00
5240MHz	Pass	18.01	0.59	0.01	0.22	0.34	6.21	17.00	24.22	40.00
5260MHz	Pass	18.01	-7.62	-6.67	-7.06	-7.28	-1.25	-1.01	16.76	17.00
5300MHz	Pass	18.01	-7.60	-6.79	-7.20	-7.00	-1.22	-1.01	16.79	17.00
5320MHz	Pass	18.01	-7.38	-6.59	-6.85	-7.06	-1.10	-1.01	16.91	17.00
5500MHz	Pass	18.01	-7.24	-6.95	-7.28	-6.89	-1.23	-1.01	16.78	17.00
5580MHz	Pass	18.01	-7.57	-6.86	-7.26	-7.04	-1.28	-1.01	16.73	17.00
5700MHz	Pass	18.01	-7.24	-6.75	-7.02	-7.30	-1.16	-1.01	16.85	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	18.01	-7.43	-6.75	-7.09	-7.39	-1.25	-1.01	16.76	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	18.01	-9.12	-8.49	-8.58	-9.32	-2.97	30.00	15.04	36.00
5745MHz	Pass	18.01	6.69	7.02	6.68	6.71	12.61	30.00	30.62	36.00