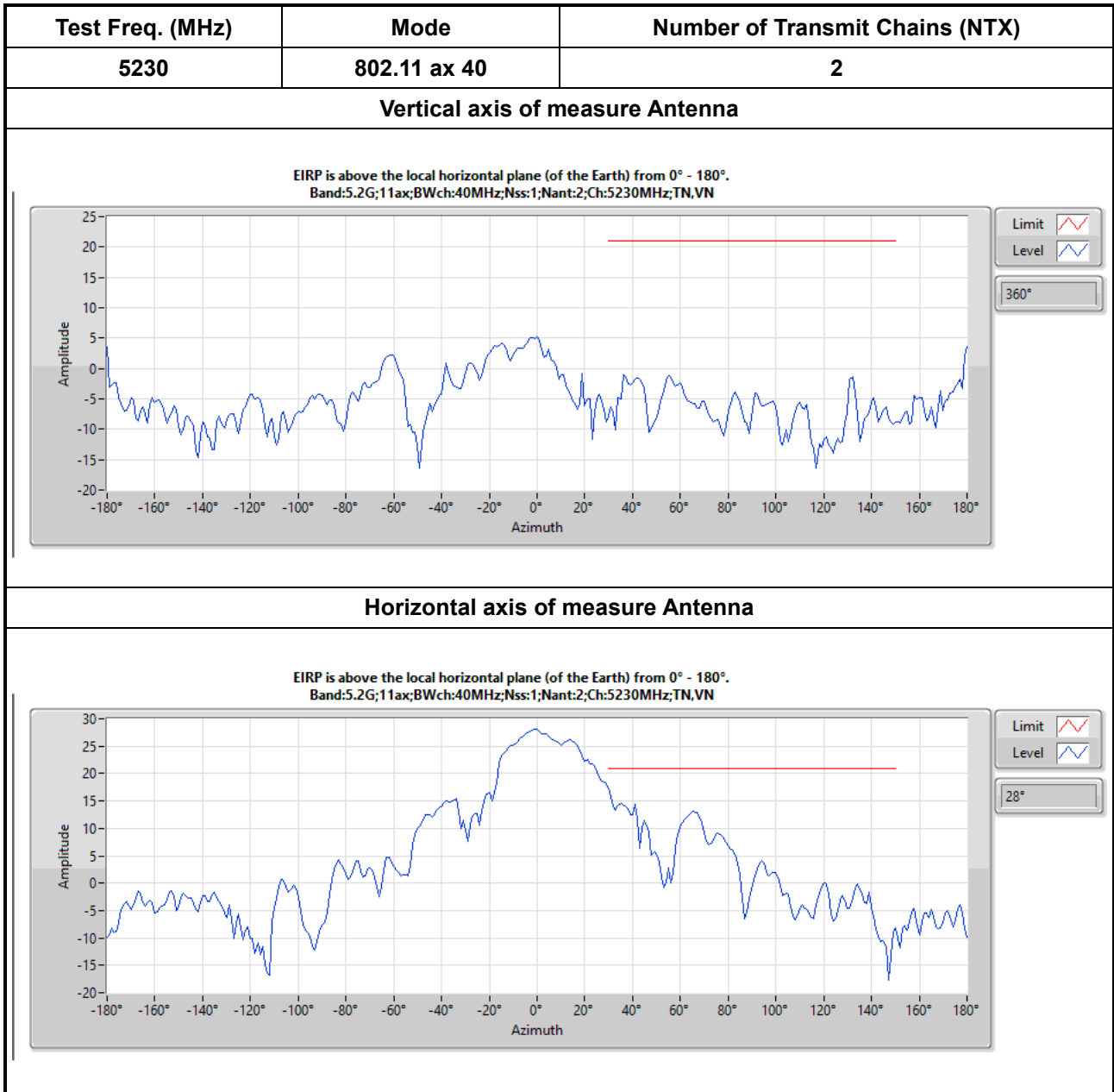




MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result
Beamforming_Radio 3

Appendix C.10



Note: The red line is EIRP limit (21dBm) for 30 ~ 150 degree.



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-2.08	16.94
802.11n HT20_Nss1,(MCS0)_4TX	-2.18	16.84
802.11n HT40_Nss1,(MCS0)_4TX	-2.35	16.67
802.11ac VHT20_Nss1,(MCS0)_4TX	-2.04	16.98
802.11ac VHT40_Nss1,(MCS0)_4TX	-2.51	16.51
802.11ac VHT80_Nss1,(MCS0)_4TX	-2.31	16.71
802.11ac VHT160_Nss1,(MCS0)_4TX	-8.18	10.84
802.11ax HEW20_Nss1,(MCS0)_4TX	-2.07	16.95
802.11ax HEW40_Nss1,(MCS0)_4TX	-2.19	16.83
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.14	16.88
802.11ax HEW160_Nss1,(MCS0)_4TX	-8.09	10.93
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.01	27.03
802.11n HT20_Nss1,(MCS0)_4TX	7.45	26.47
802.11n HT40_Nss1,(MCS0)_4TX	4.69	23.71
802.11ac VHT20_Nss1,(MCS0)_4TX	7.36	26.38
802.11ac VHT40_Nss1,(MCS0)_4TX	4.82	23.84
802.11ac VHT80_Nss1,(MCS0)_4TX	1.03	20.05
802.11ax HEW20_Nss1,(MCS0)_4TX	7.37	26.39
802.11ax HEW40_Nss1,(MCS0)_4TX	4.88	23.90
802.11ax HEW80_Nss1,(MCS0)_4TX	1.33	20.35

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	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	19.02	-7.90	-8.78	-8.88	-7.55	-2.45	-2.02	16.57	17.00
5580MHz	Pass	19.02	-7.72	-8.85	-8.52	-7.06	-2.12	-2.02	16.90	17.00
5700MHz	Pass	19.02	-7.32	-8.74	-7.19	-8.39	-2.08	-2.02	16.94	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.36	-9.29	-7.96	-7.85	-2.19	-2.02	16.83	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.74	-11.39	-10.56	-10.01	-4.46	16.98	14.56	36.00
5745MHz	Pass	19.02	1.57	1.07	1.57	1.24	7.08	16.98	26.10	36.00
5785MHz	Pass	19.02	2.15	1.62	2.57	2.15	8.01	16.98	27.03	36.00
5825MHz	Pass	19.02	2.19	1.35	2.29	2.21	7.86	16.98	26.88	36.00
802.11n HT20_Nss1,(MCSO)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	19.02	-7.87	-8.94	-9.22	-7.92	-2.54	-2.02	16.48	17.00
5580MHz	Pass	19.02	-8.19	-9.23	-8.28	-7.20	-2.27	-2.02	16.75	17.00
5700MHz	Pass	19.02	-7.64	-8.34	-7.74	-8.08	-2.18	-2.02	16.84	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	19.02	-8.20	-8.87	-8.77	-8.19	-2.64	-2.02	16.38	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.74	-10.76	-10.70	-9.86	-4.36	16.98	14.66	36.00
5745MHz	Pass	19.02	1.76	1.28	1.56	1.22	7.36	16.98	26.38	36.00
5785MHz	Pass	19.02	1.49	1.17	1.65	1.43	7.35	16.98	26.37	36.00
5825MHz	Pass	19.02	1.94	1.17	1.79	1.69	7.45	16.98	26.47	36.00
802.11n HT40_Nss1,(MCSO)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	19.02	-8.80	-9.04	-8.67	-8.43	-2.81	-2.02	16.21	17.00
5550MHz	Pass	19.02	-8.39	-8.63	-8.46	-7.71	-2.38	-2.02	16.64	17.00
5670MHz	Pass	19.02	-8.61	-8.49	-8.47	-8.22	-2.63	-2.02	16.39	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.82	-8.53	-8.16	-8.35	-2.35	-2.02	16.67	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.67	-10.70	-10.70	-10.59	-4.61	16.98	14.41	36.00
5755MHz	Pass	19.02	-0.86	-1.25	-1.35	-1.44	4.69	16.98	23.71	36.00
5795MHz	Pass	19.02	-1.16	-1.12	-1.08	-1.05	4.64	16.98	23.66	36.00
802.11ac VHT20_Nss1,(MCSO)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	19.02	-8.41	-9.37	-9.48	-7.99	-2.83	-2.02	16.19	17.00
5580MHz	Pass	19.02	-8.08	-9.25	-8.18	-7.50	-2.25	-2.02	16.77	17.00
5700MHz	Pass	19.02	-7.61	-8.46	-7.74	-8.06	-2.04	-2.02	16.98	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	19.02	-8.29	-9.45	-8.82	-8.22	-2.77	-2.02	16.25	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.91	-11.31	-10.63	-10.03	-4.61	16.98	14.41	36.00
5745MHz	Pass	19.02	1.70	1.22	1.67	1.05	7.25	16.98	26.27	36.00
5785MHz	Pass	19.02	1.23	1.12	1.55	1.32	7.23	16.98	26.25	36.00
5825MHz	Pass	19.02	1.69	1.21	1.62	1.66	7.36	16.98	26.38	36.00
802.11ac VHT40_Nss1,(MCSO)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	19.02	-8.83	-8.38	-8.67	-8.33	-2.61	-2.02	16.41	17.00
5550MHz	Pass	19.02	-8.65	-8.40	-8.89	-7.88	-2.51	-2.02	16.51	17.00
5670MHz	Pass	19.02	-8.67	-8.48	-8.47	-8.33	-2.66	-2.02	16.36	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.88	-8.67	-8.57	-8.50	-2.51	-2.02	16.51	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.79	-10.91	-11.00	-10.62	-4.71	16.98	14.31	36.00
5755MHz	Pass	19.02	-0.90	-1.09	-1.53	-1.52	4.69	16.98	23.71	36.00
5795MHz	Pass	19.02	-1.25	-0.79	-1.27	-1.21	4.82	16.98	23.84	36.00
802.11ac VHT80_Nss1,(MCSO)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	19.02	-8.56	-8.20	-8.61	-8.24	-2.46	-2.02	16.56	17.00
5610MHz	Pass	19.02	-8.63	-8.50	-8.09	-8.01	-2.40	-2.02	16.62	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.98	-7.77	-7.90	-9.21	-2.31	-2.02	16.71	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	19.02	-10.17	-10.70	-11.09	-11.34	-4.99	16.98	14.03	36.00
5775MHz	Pass	19.02	-5.11	-4.31	-4.99	-4.78	1.03	16.98	20.05	36.00
802.11ac VHT160_Nss1,(MCSO)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	19.02	-14.21	-13.89	-14.49	-13.48	-8.18	-2.02	10.84	17.00
802.11ax HEW20_Nss1,(MCSO)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	19.02	-7.88	-8.61	-8.57	-8.20	-2.43	-2.02	16.59	17.00
5580MHz	Pass	19.02	-7.89	-8.92	-7.95	-7.48	-2.07	-2.02	16.95	17.00
5700MHz	Pass	19.02	-7.23	-8.49	-7.51	-8.28	-2.13	-2.02	16.89	17.00

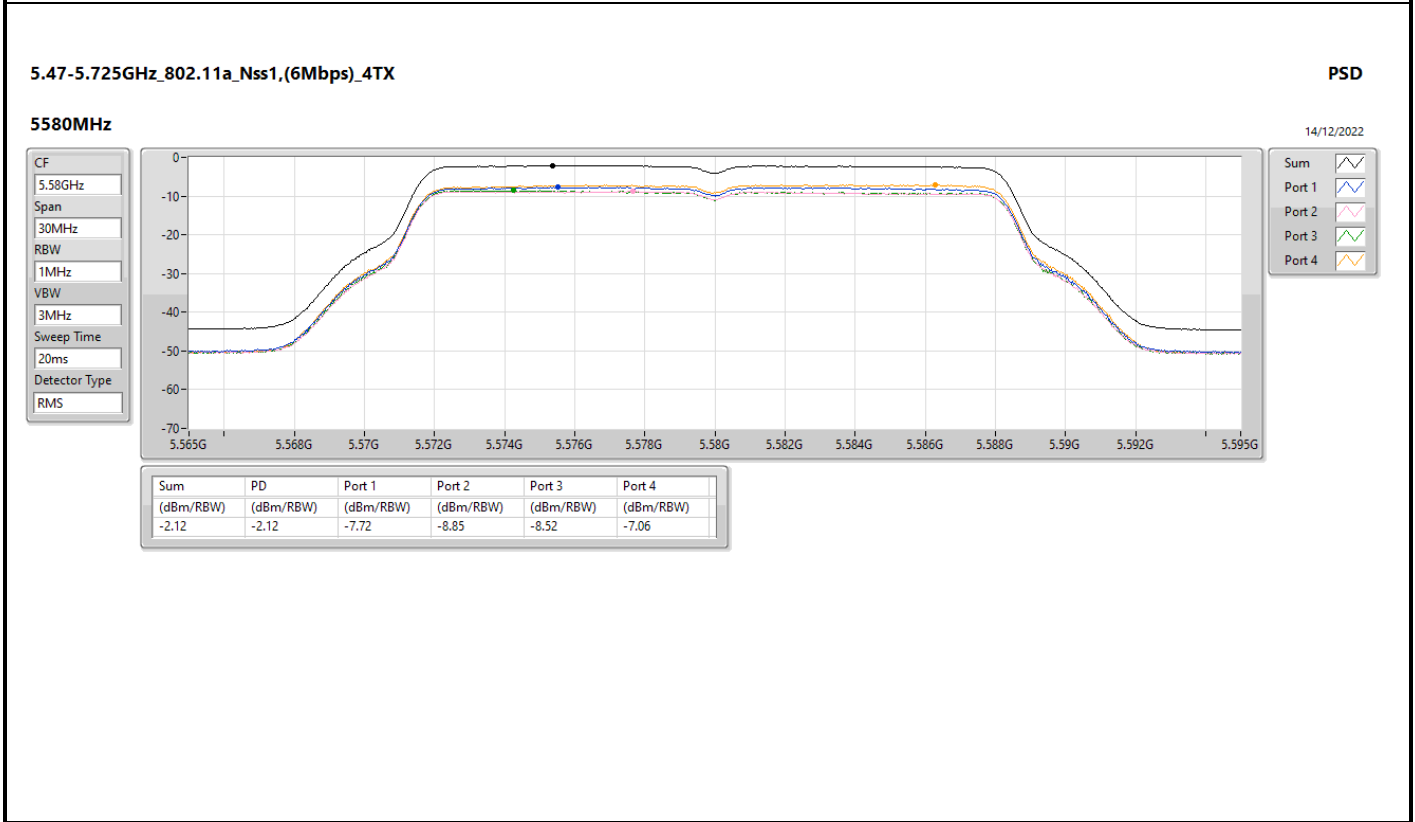
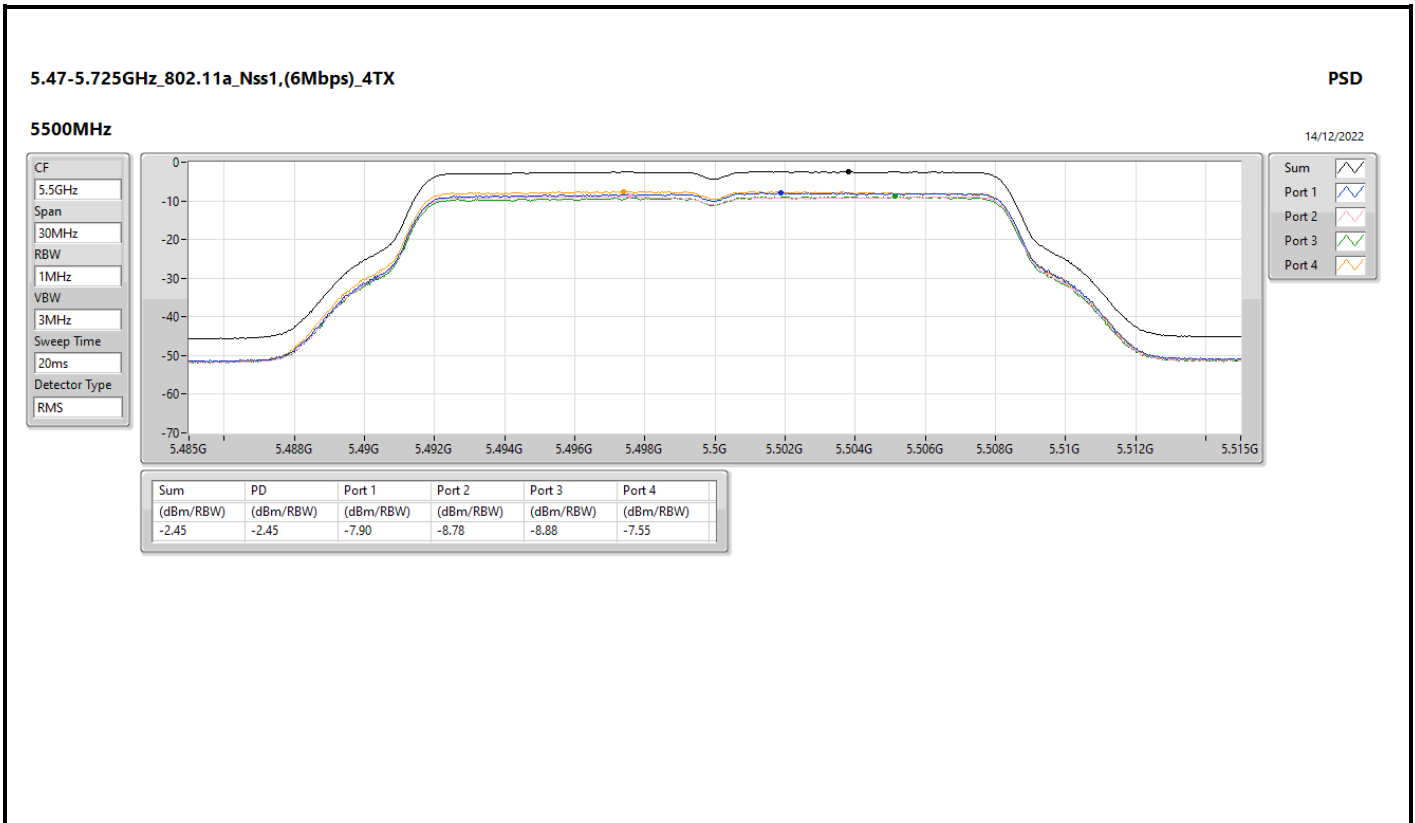


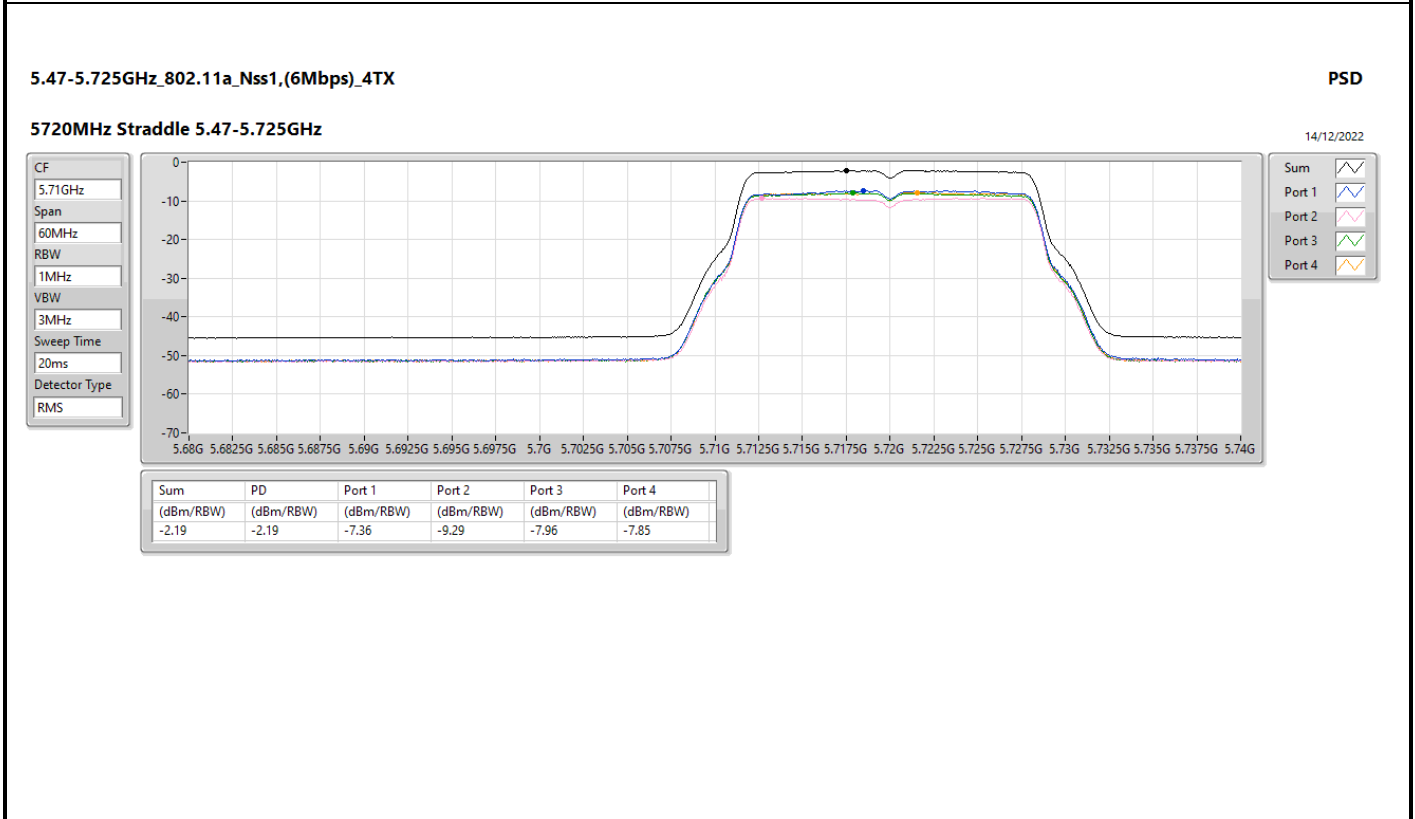
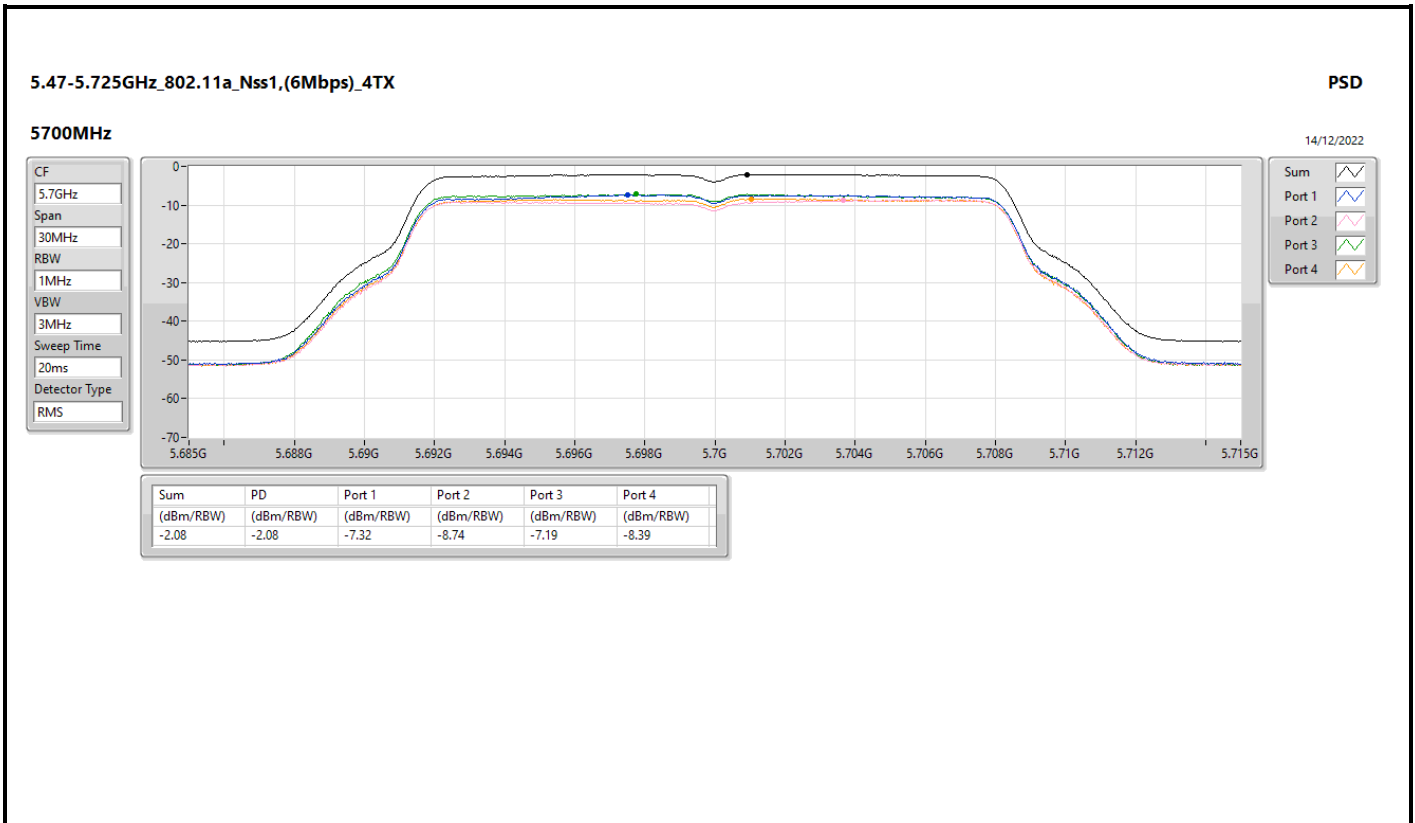
PSD_Non-Beamforming_Radio 1

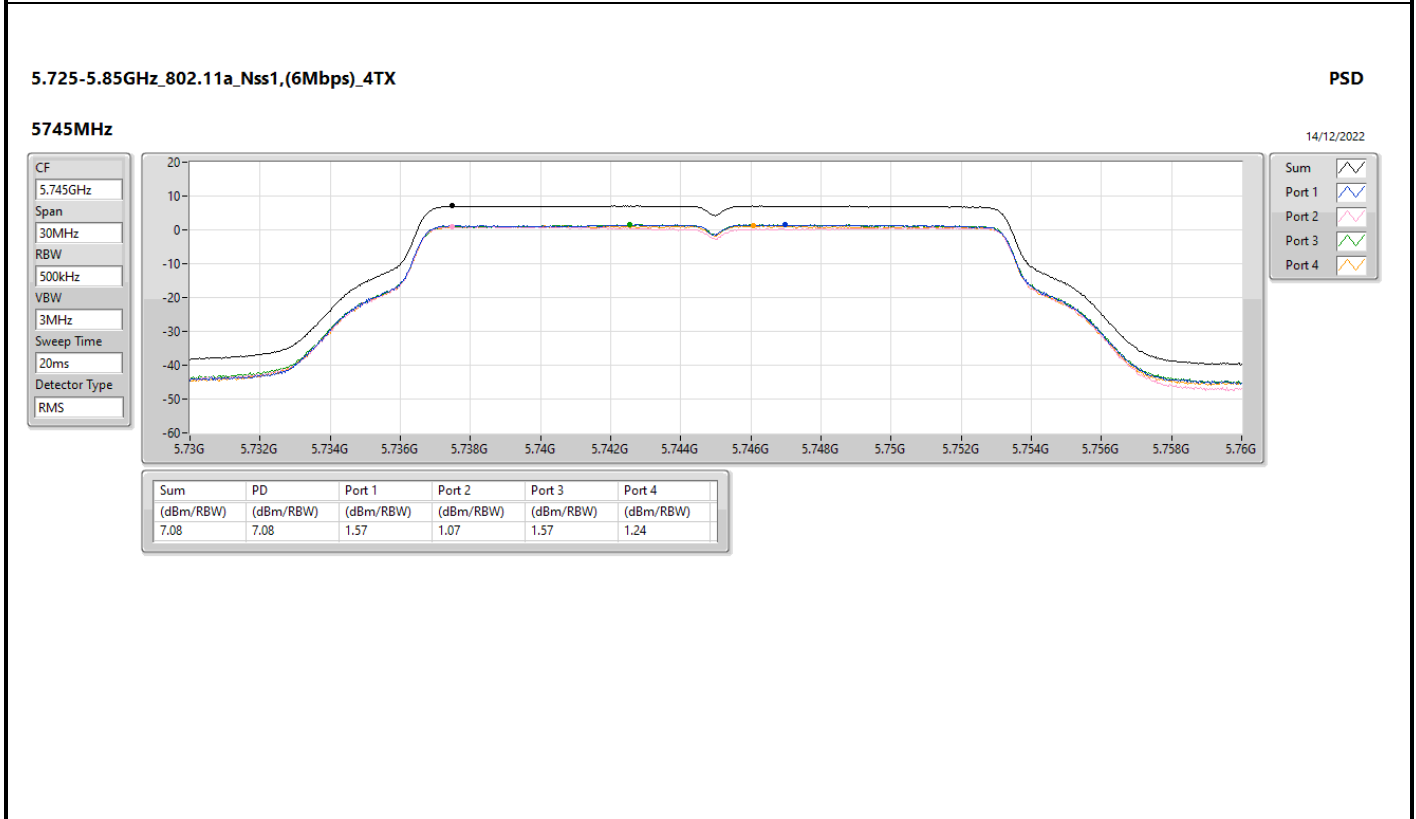
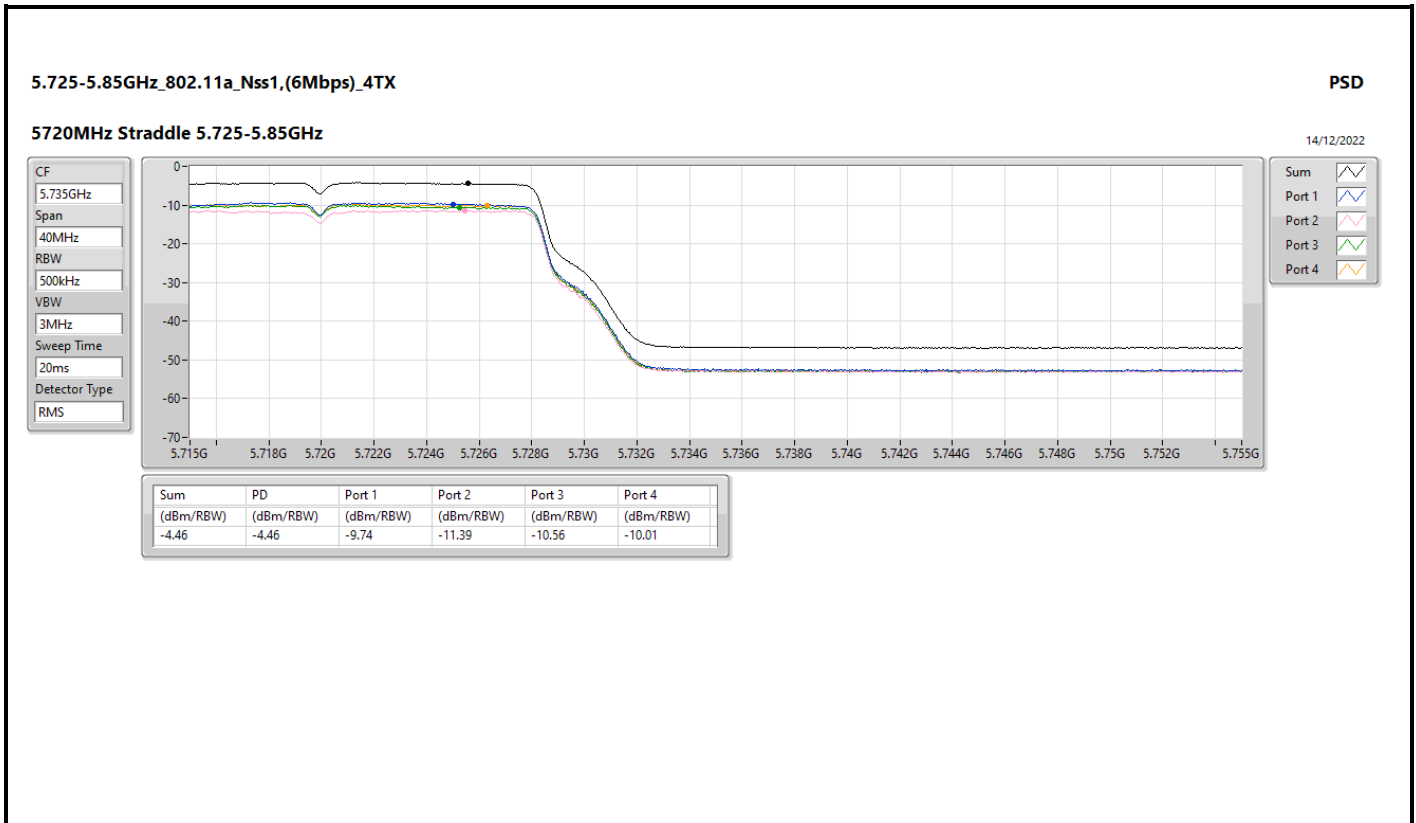
Appendix D.1

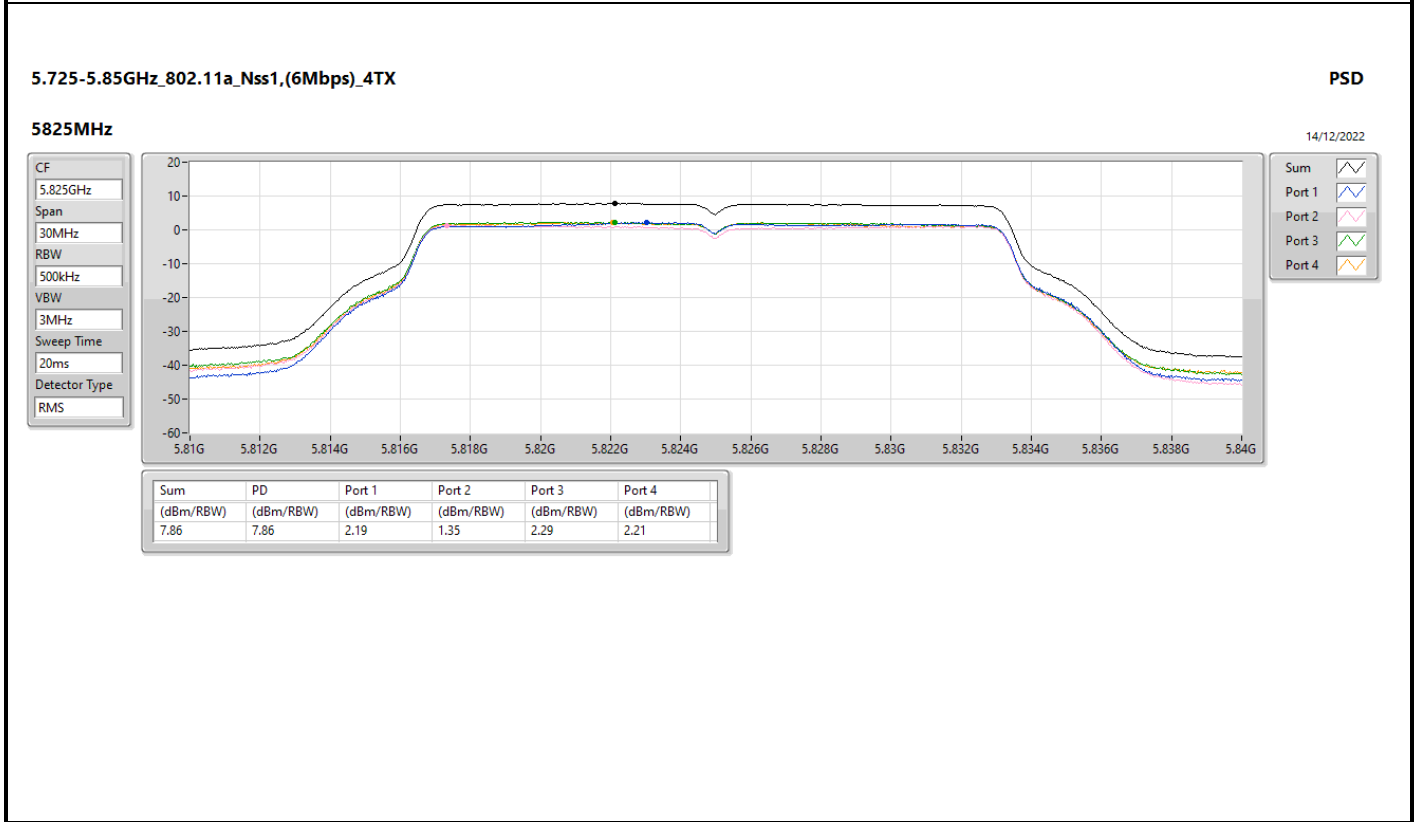
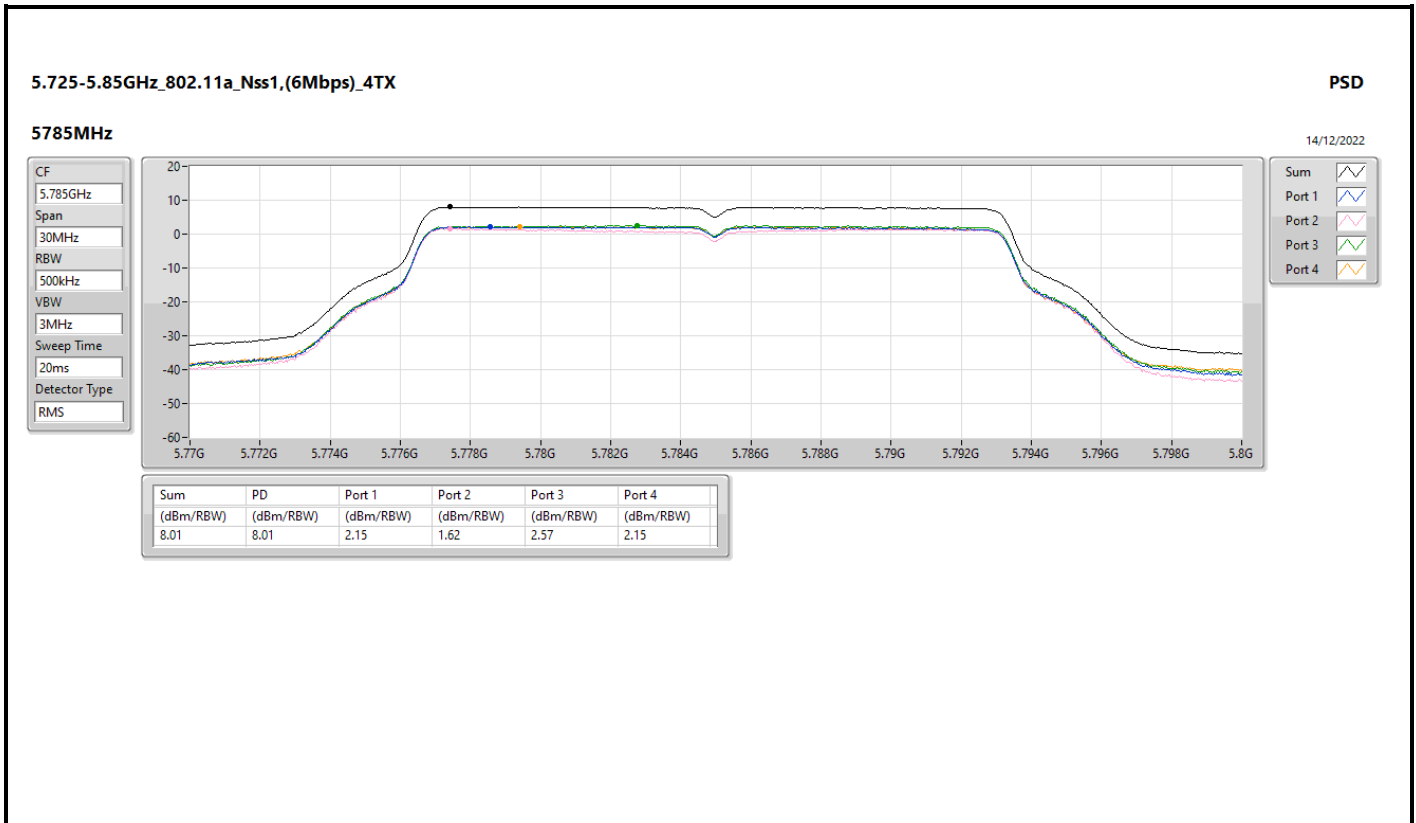
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5720MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.65	-8.54	-7.54	-8.44	-2.11	-2.02	16.91	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.52	-10.53	-9.42	-10.42	-4.10	16.98	14.92	36.00
5745MHz	Pass	19.02	1.79	1.16	1.48	1.11	7.31	16.98	26.33	36.00
5785MHz	Pass	19.02	1.42	1.06	1.55	1.38	7.29	16.98	26.31	36.00
5825MHz	Pass	19.02	1.80	1.30	1.65	1.56	7.37	16.98	26.39	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	19.02	-8.10	-8.08	-8.79	-7.62	-2.19	-2.02	16.83	17.00
5550MHz	Pass	19.02	-8.35	-8.14	-8.31	-8.27	-2.36	-2.02	16.66	17.00
5670MHz	Pass	19.02	-7.90	-7.76	-8.20	-8.91	-2.30	-2.02	16.72	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.52	-8.13	-8.04	-8.96	-2.31	-2.02	16.71	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.76	-10.72	-10.67	-11.24	-4.70	16.98	14.32	36.00
5755MHz	Pass	19.02	-0.68	-1.09	-1.26	-1.35	4.88	16.98	23.90	36.00
5795MHz	Pass	19.02	-0.86	-0.93	-1.31	-1.09	4.78	16.98	23.80	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	19.02	-8.06	-7.91	-8.48	-8.14	-2.25	-2.02	16.77	17.00
5610MHz	Pass	19.02	-8.83	-8.73	-8.28	-7.92	-2.51	-2.02	16.51	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.74	-7.71	-7.96	-8.94	-2.14	-2.02	16.88	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.83	-10.40	-10.83	-11.06	-4.71	16.98	14.31	36.00
5775MHz	Pass	19.02	-4.74	-4.02	-4.96	-4.76	1.33	16.98	20.35	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	19.02	-13.56	-13.78	-14.54	-13.93	-8.09	-2.02	10.93	17.00

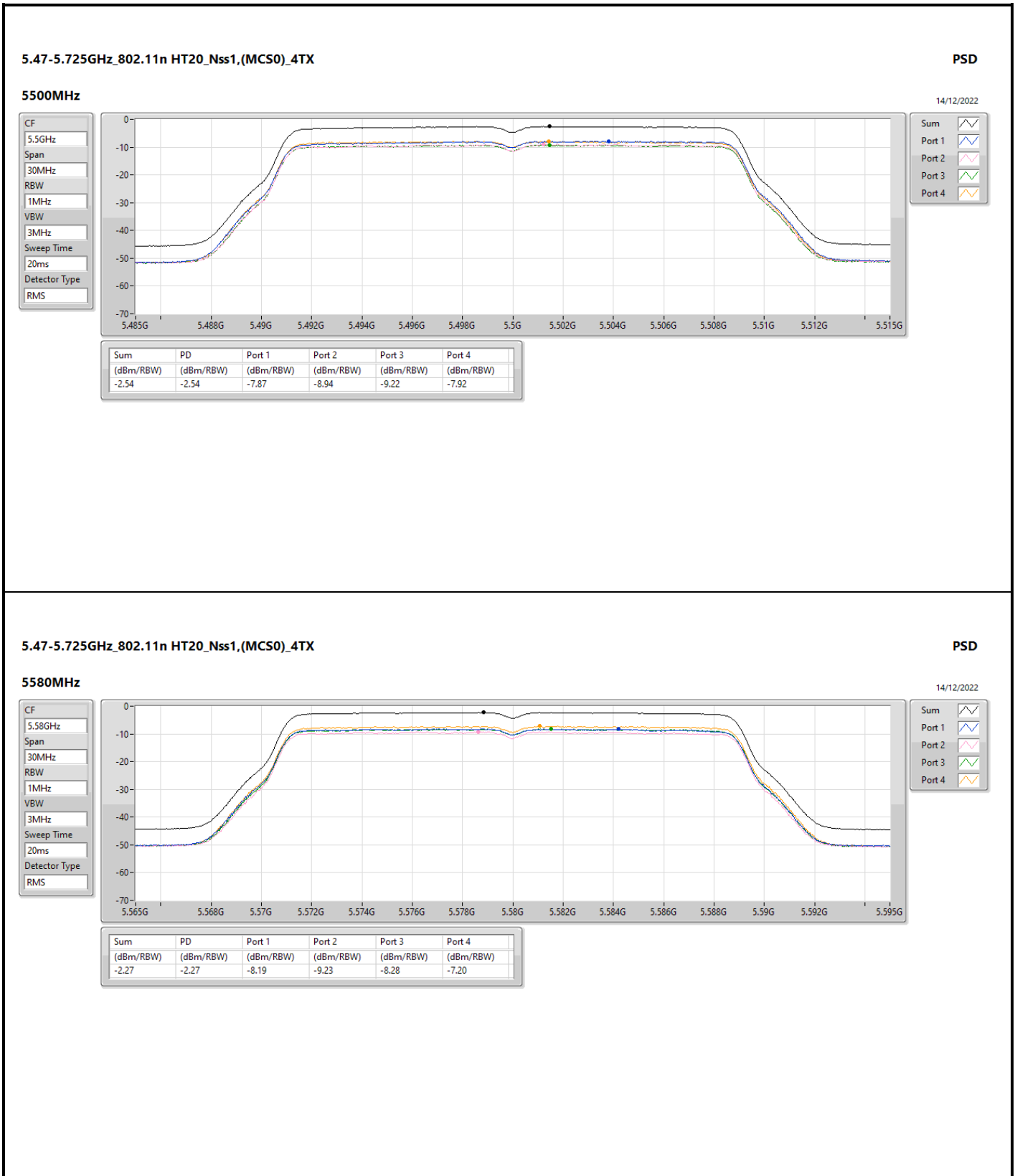
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

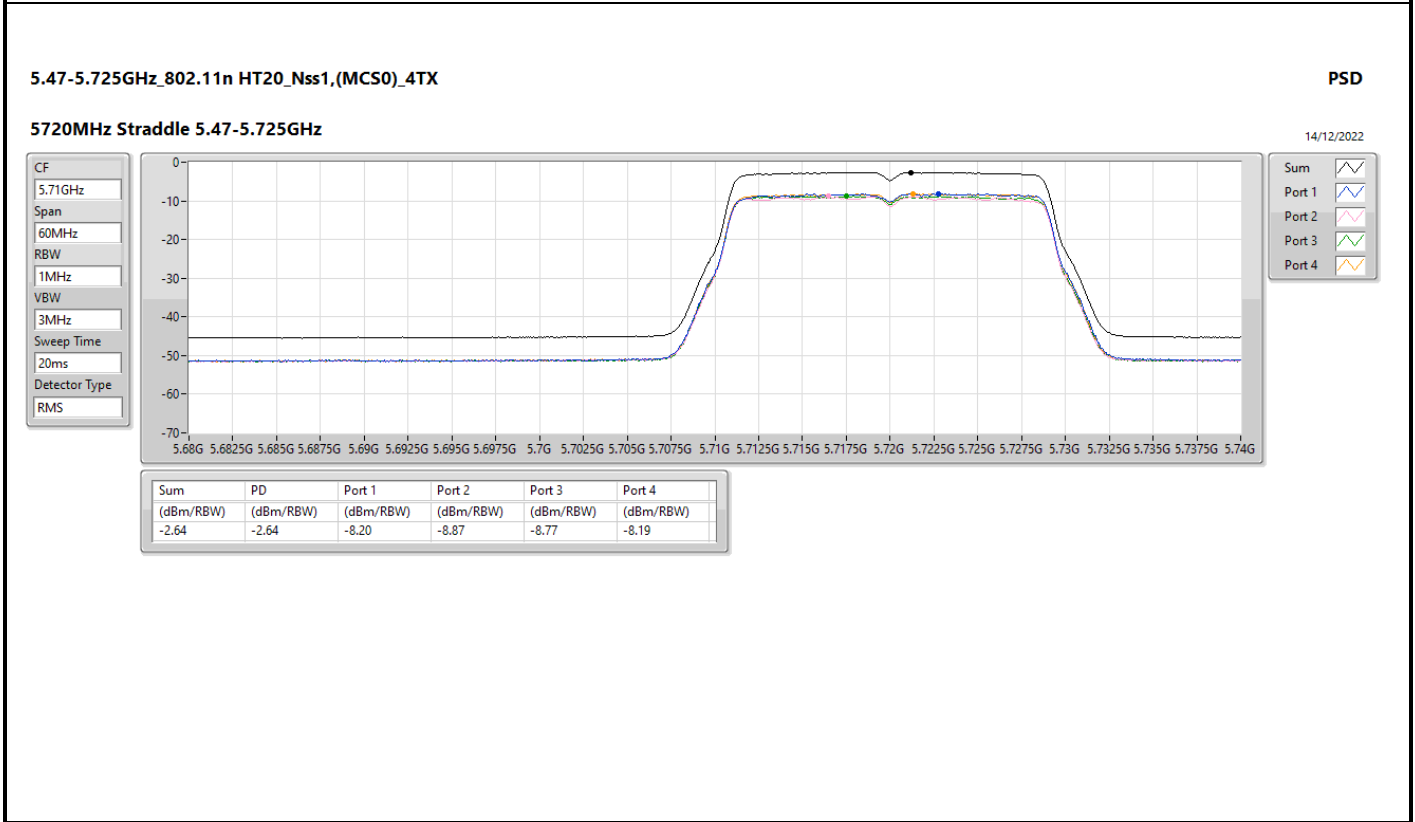
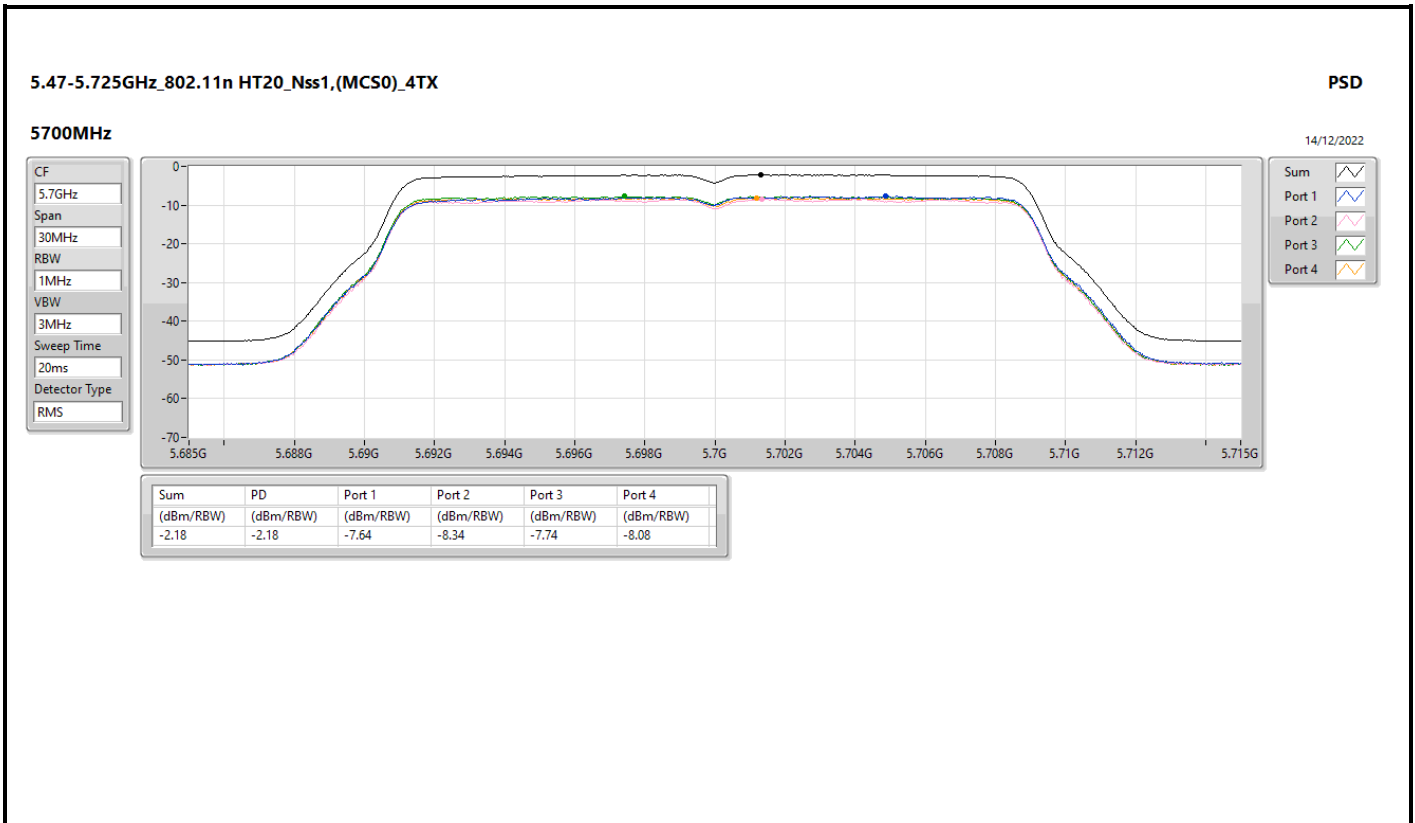


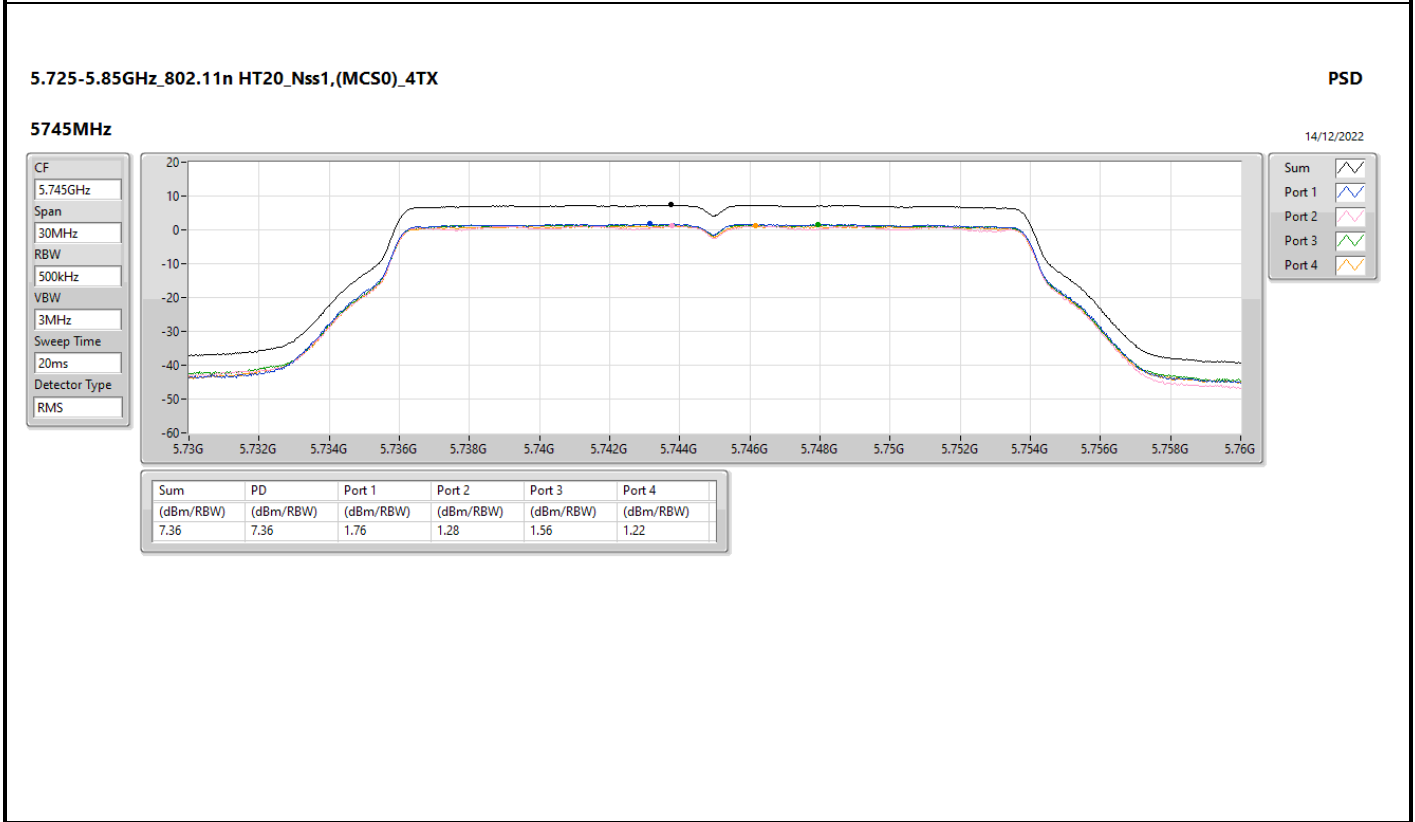
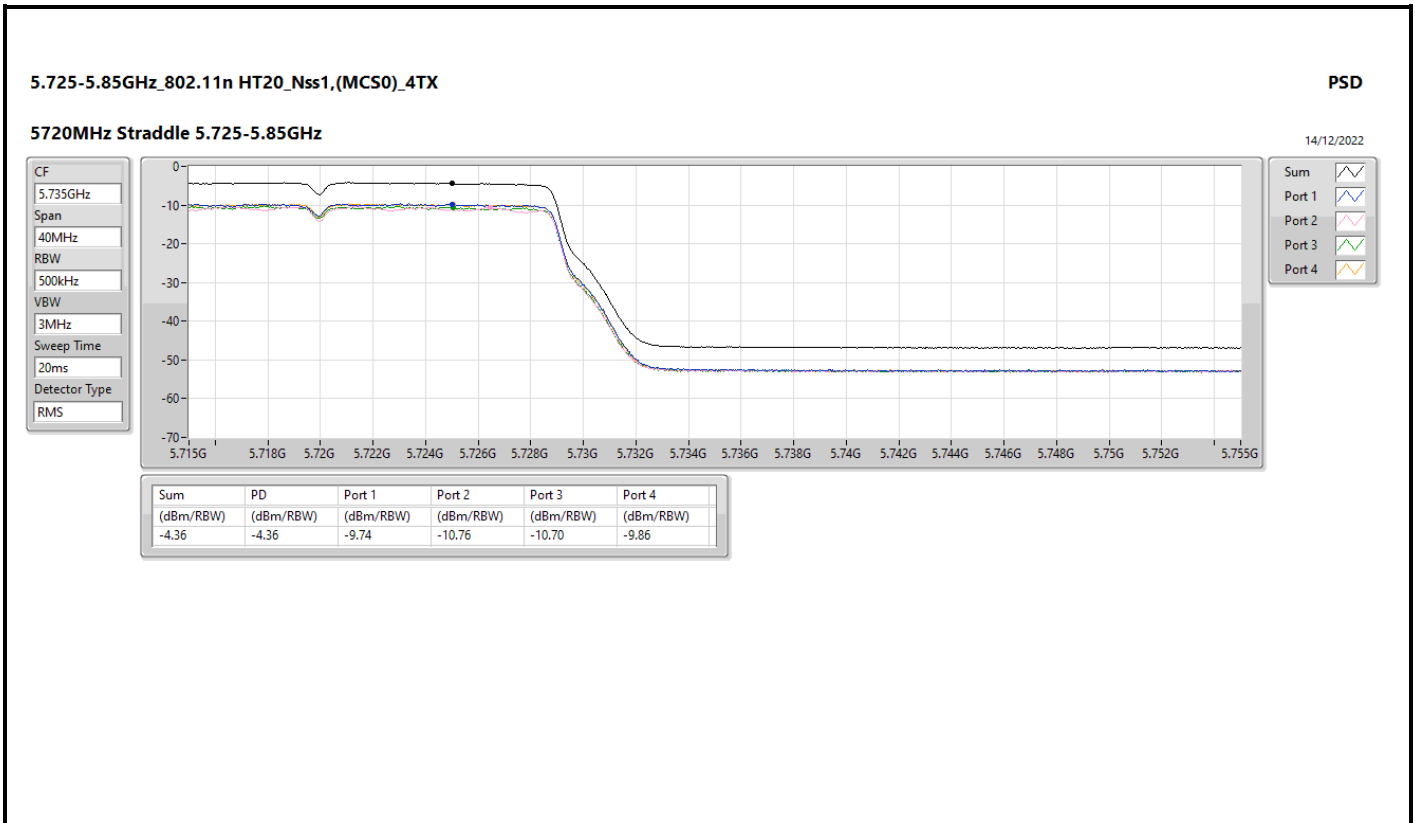


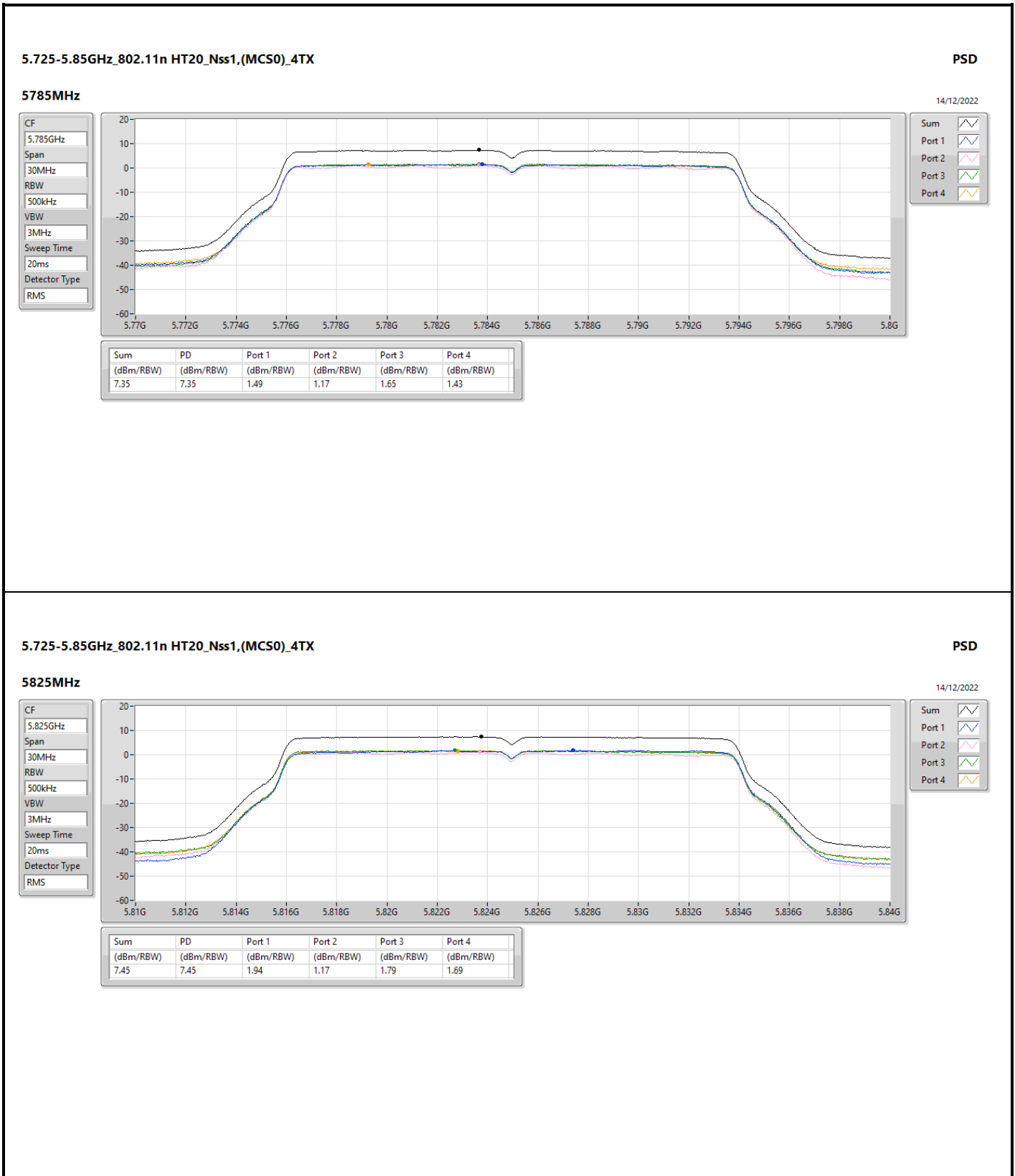


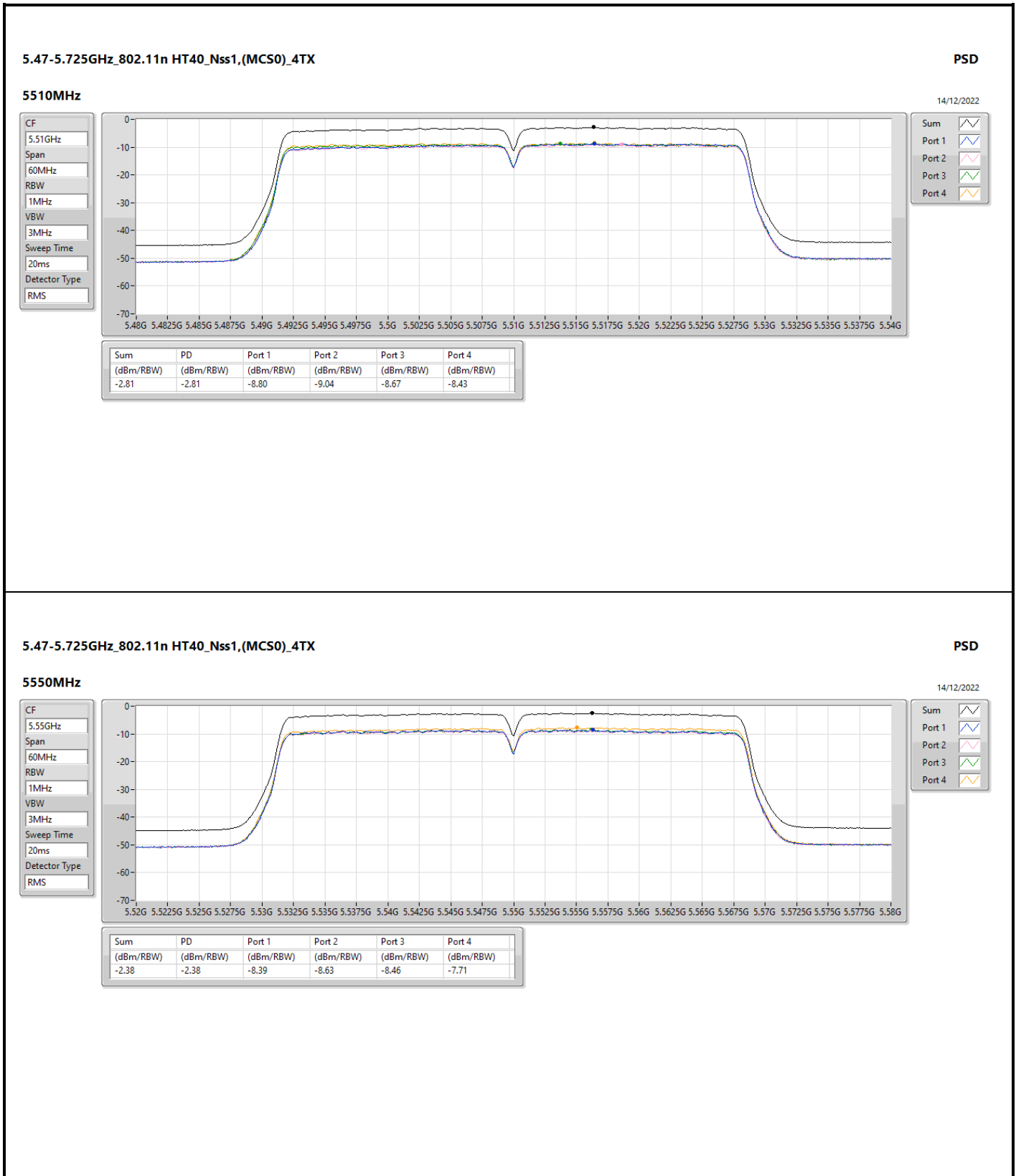


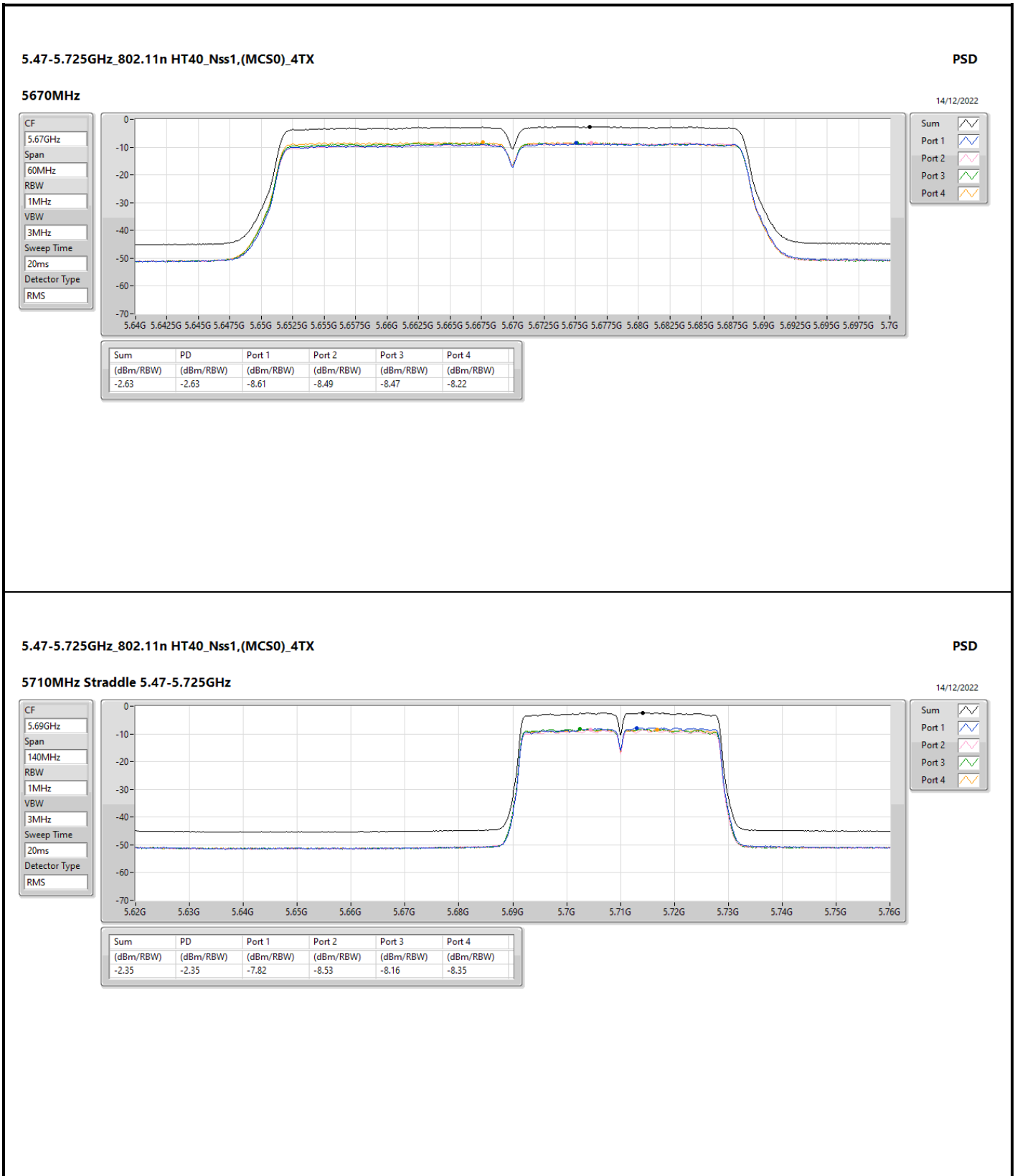


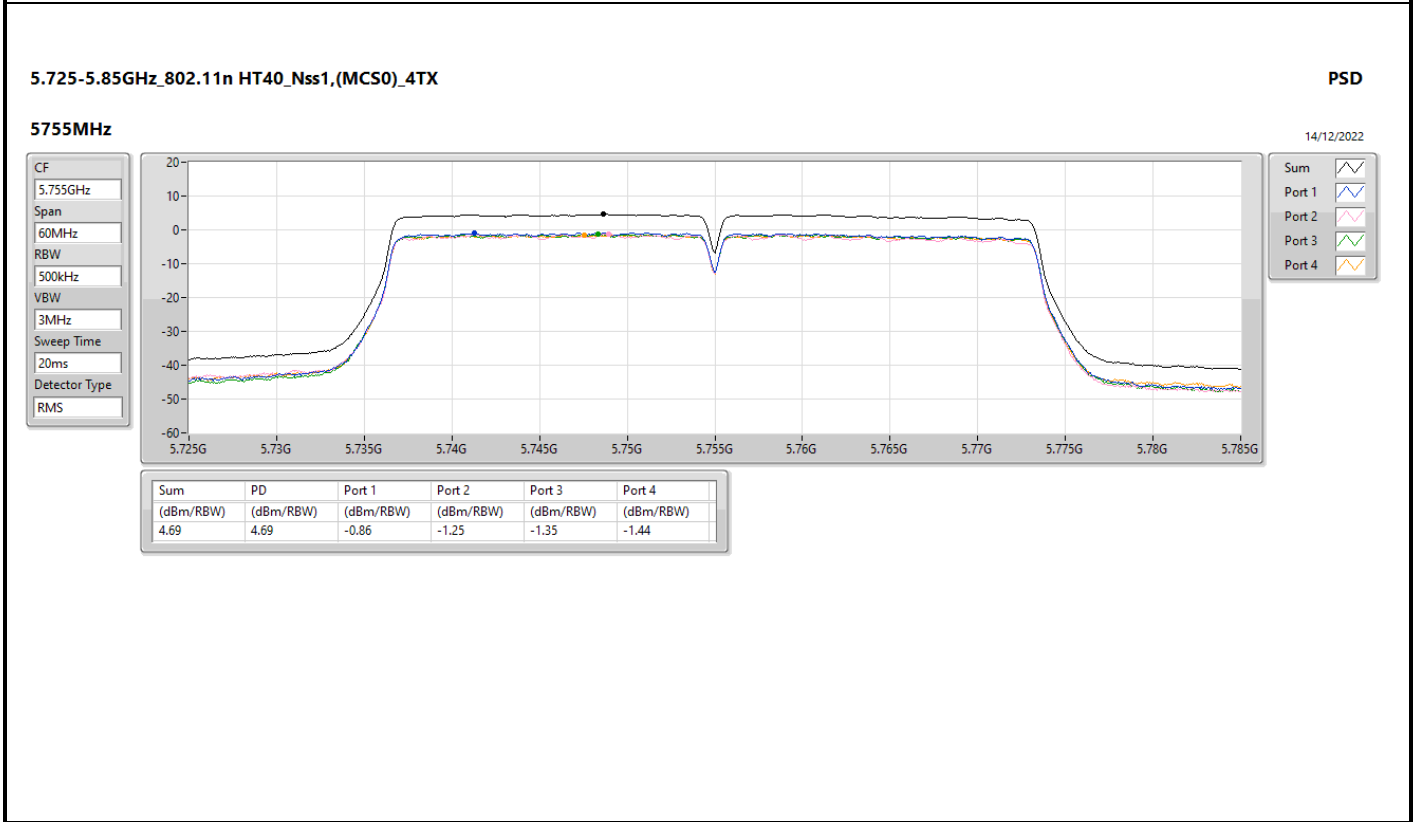
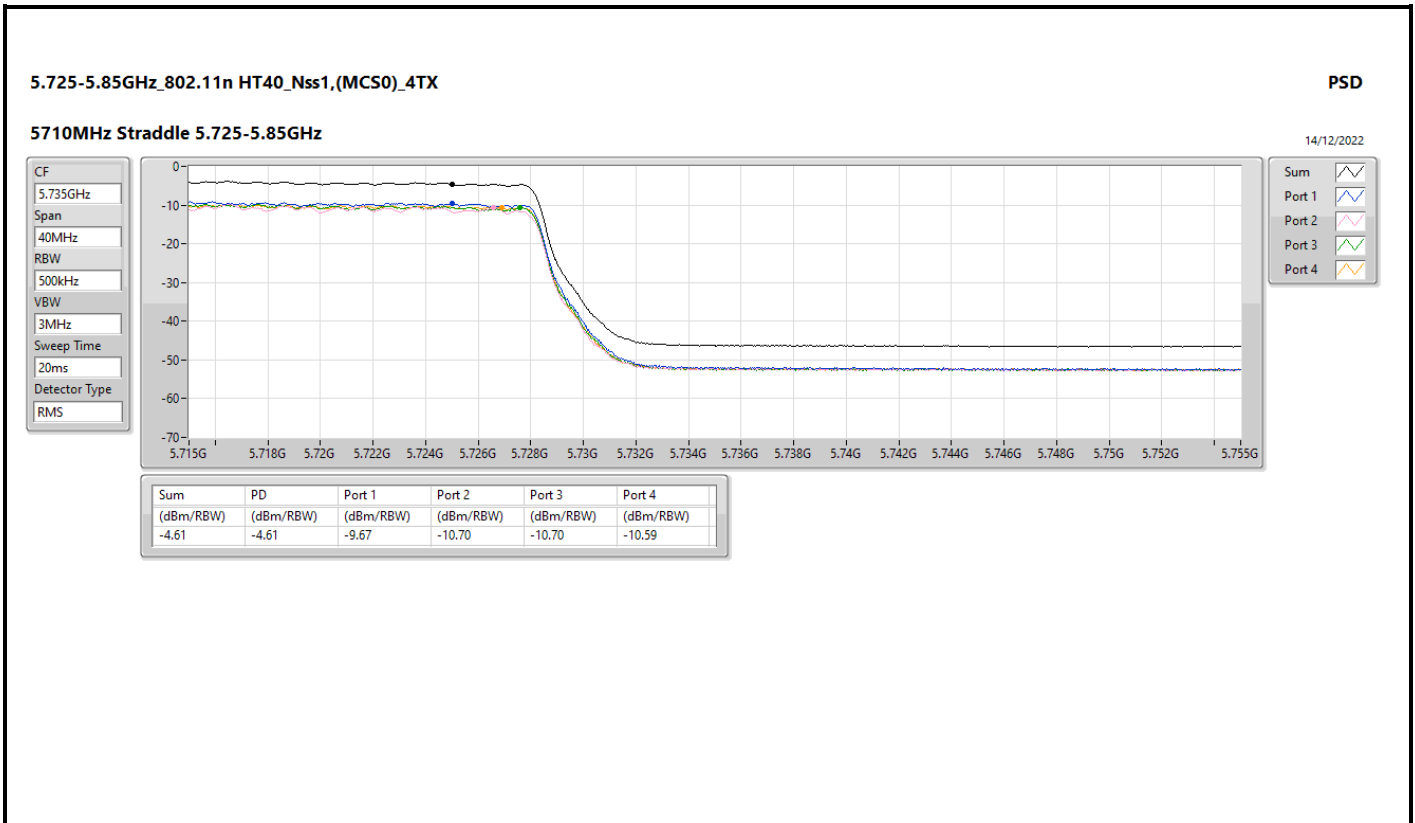


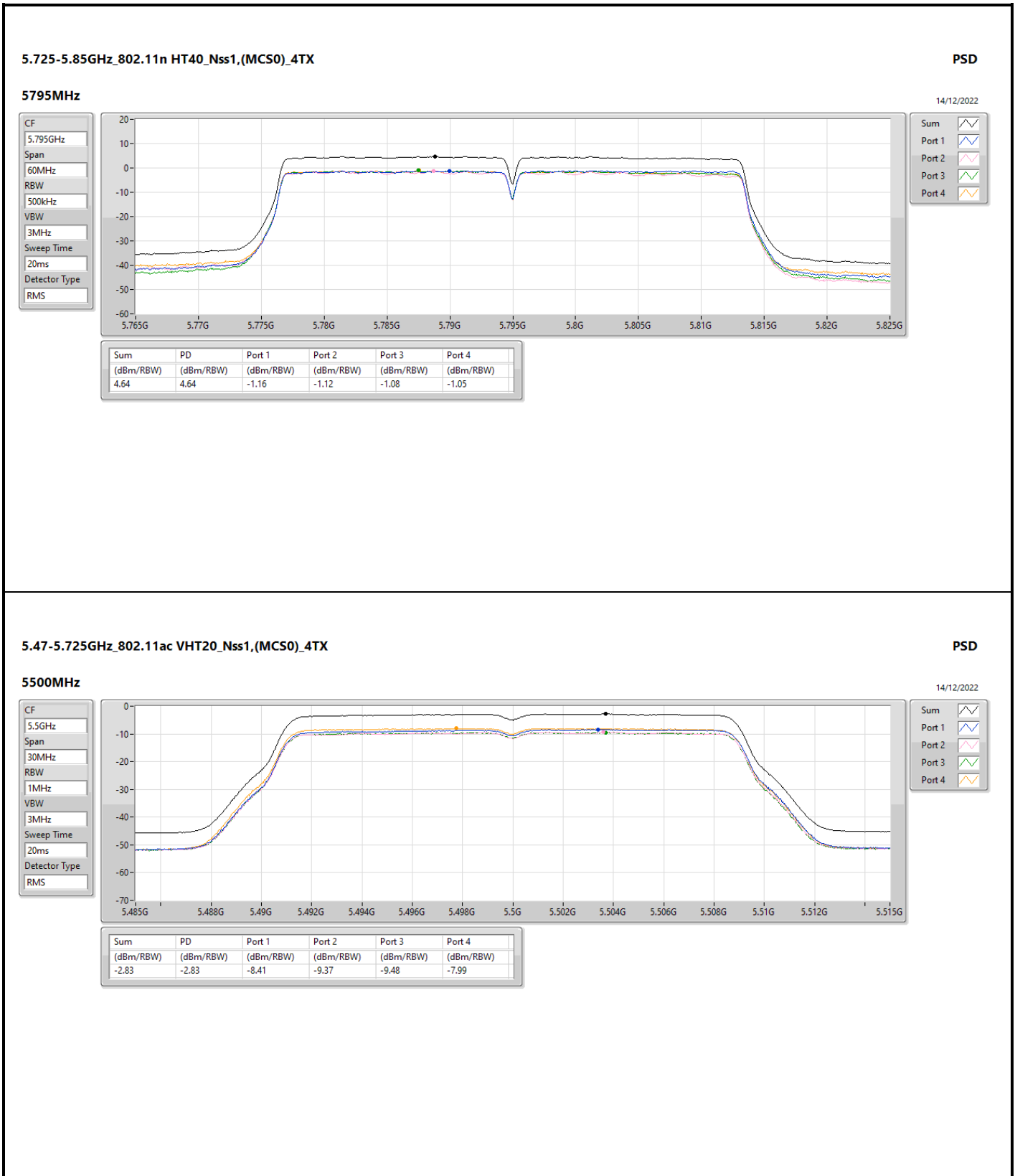


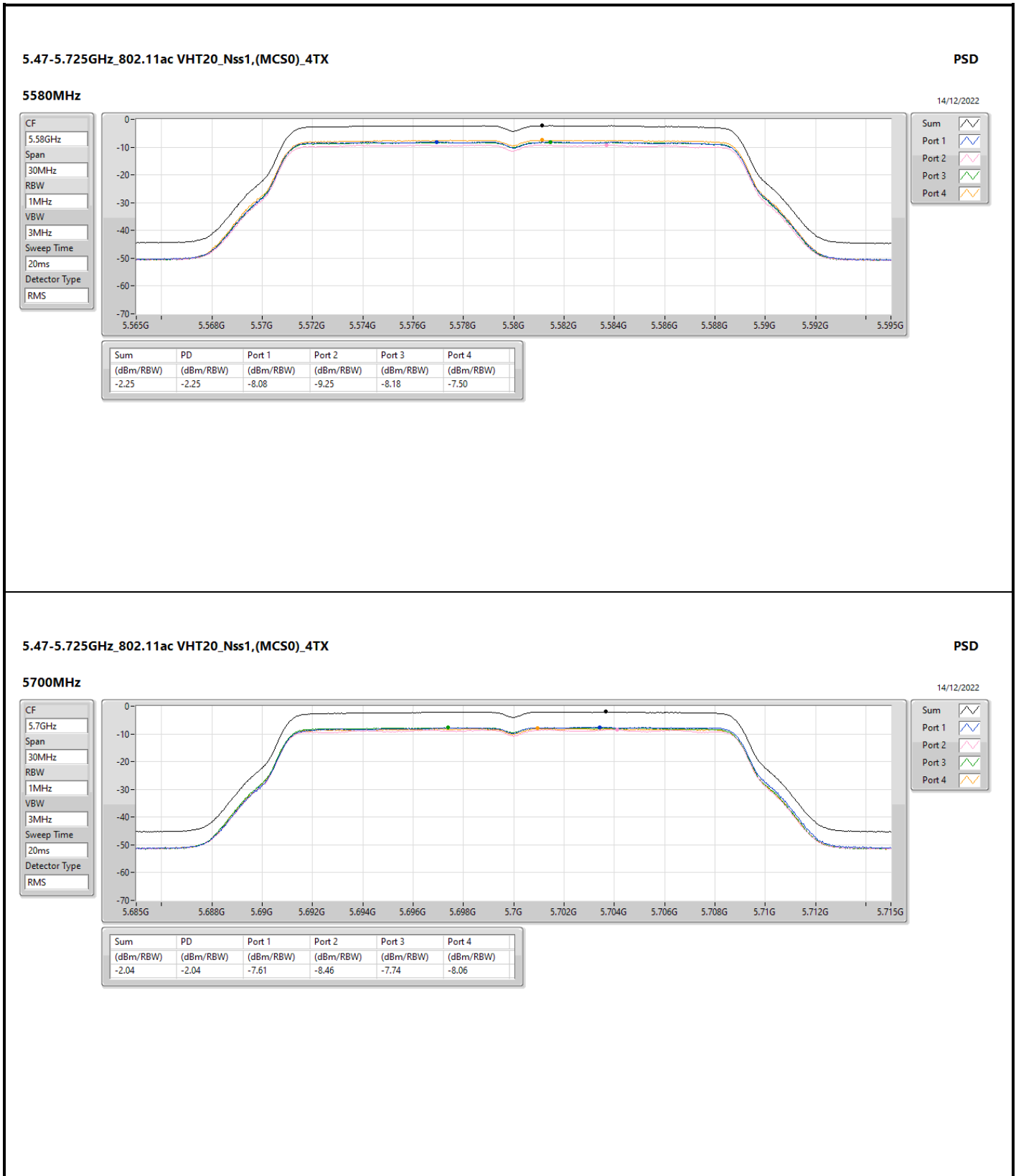


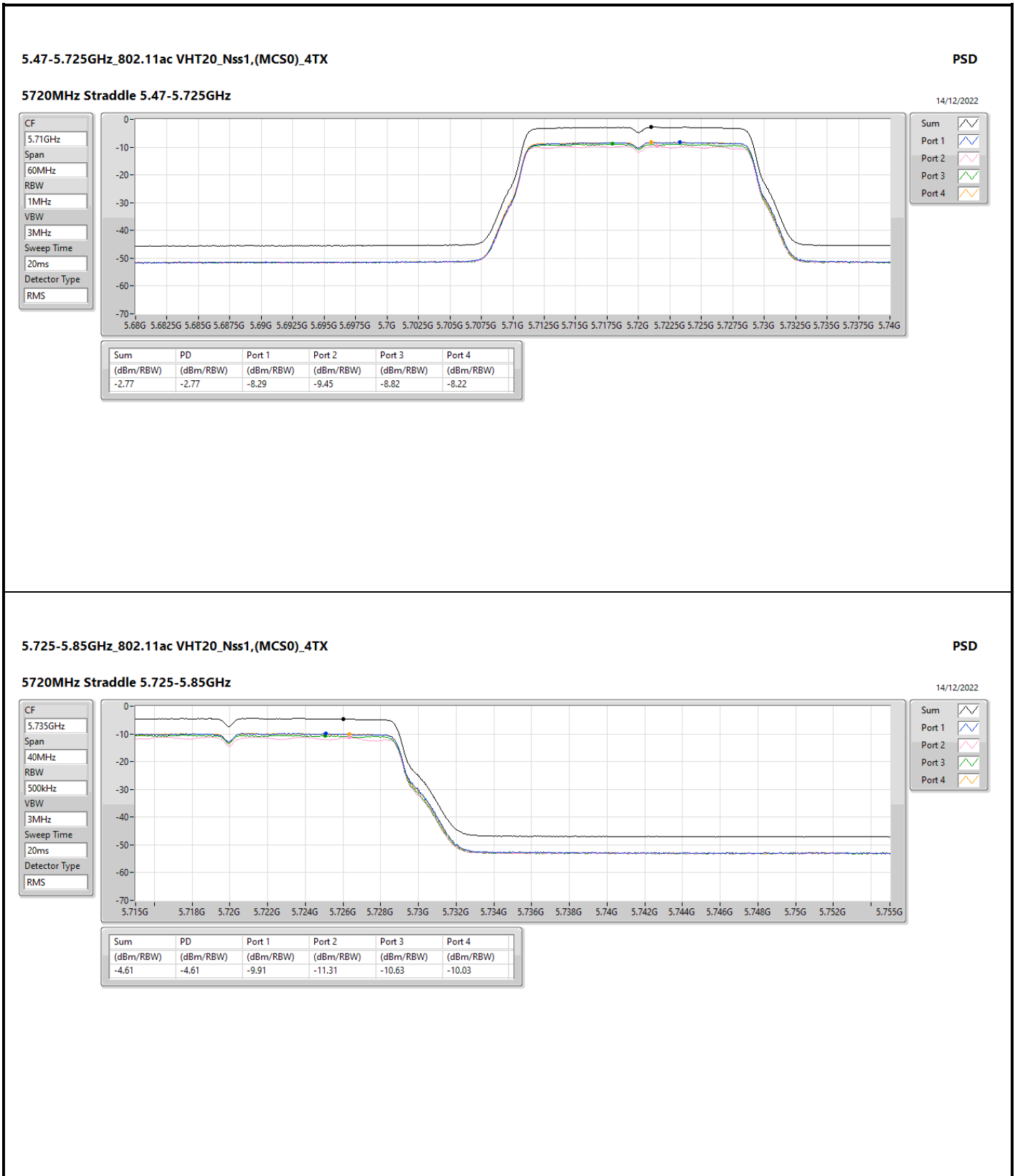


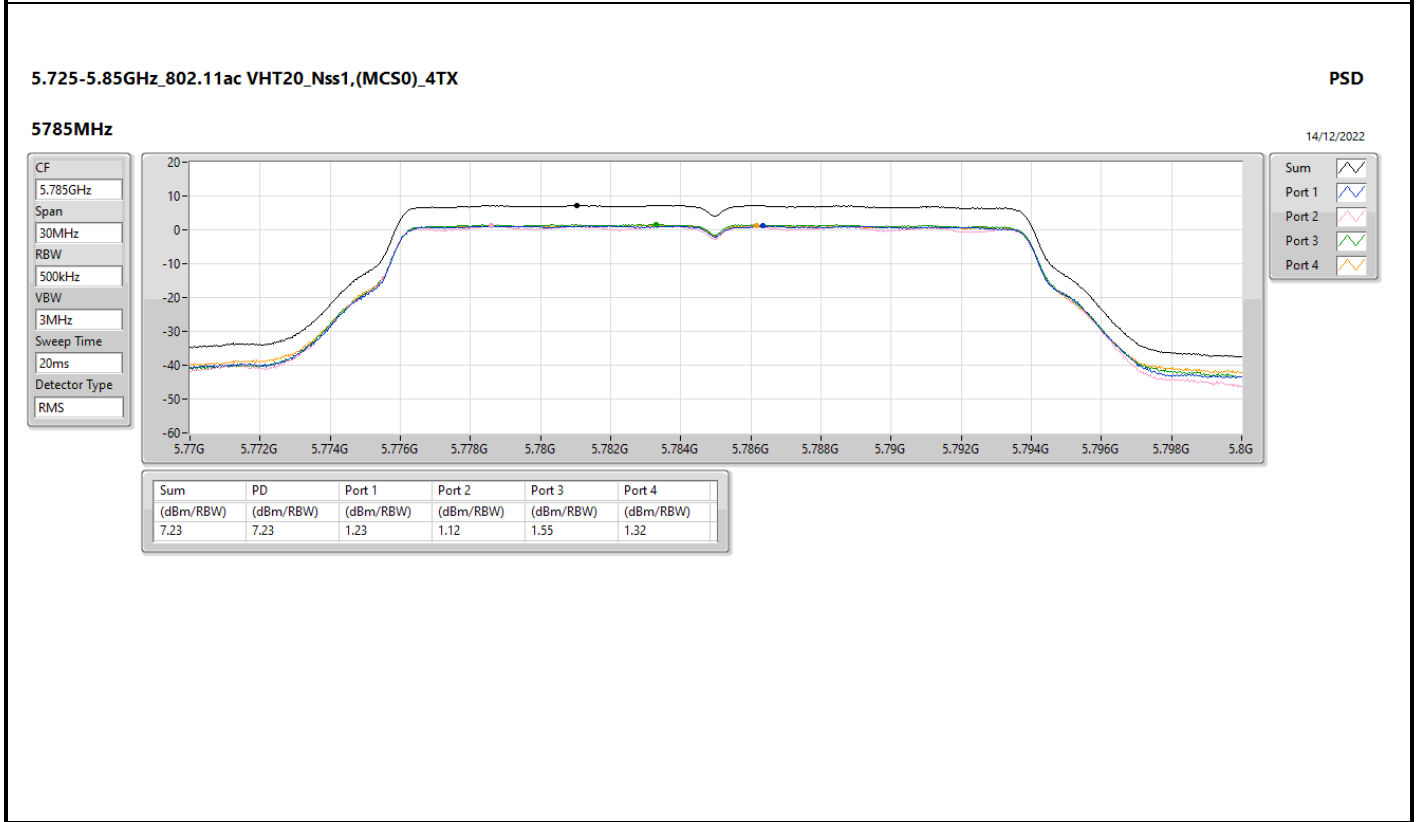
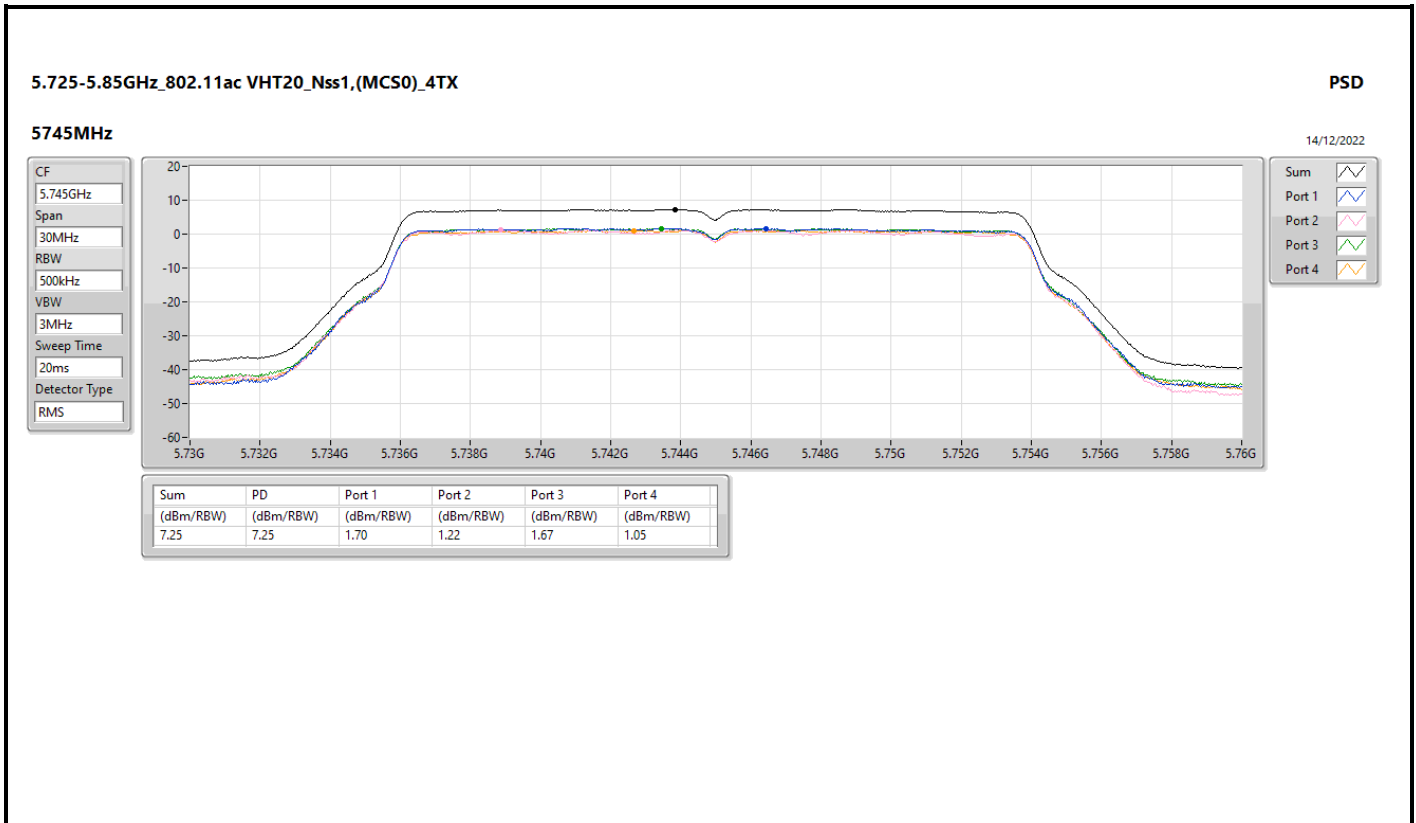


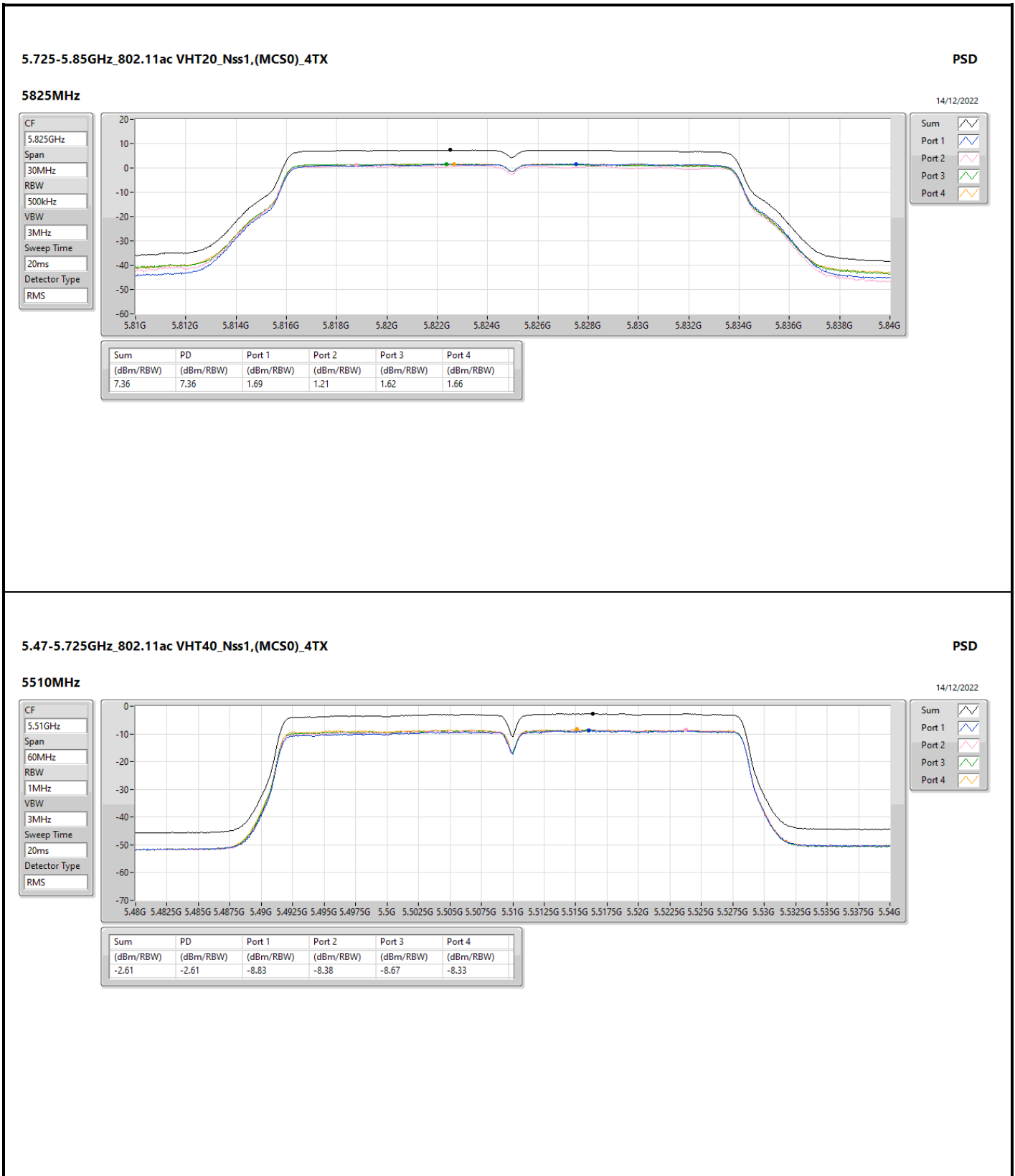


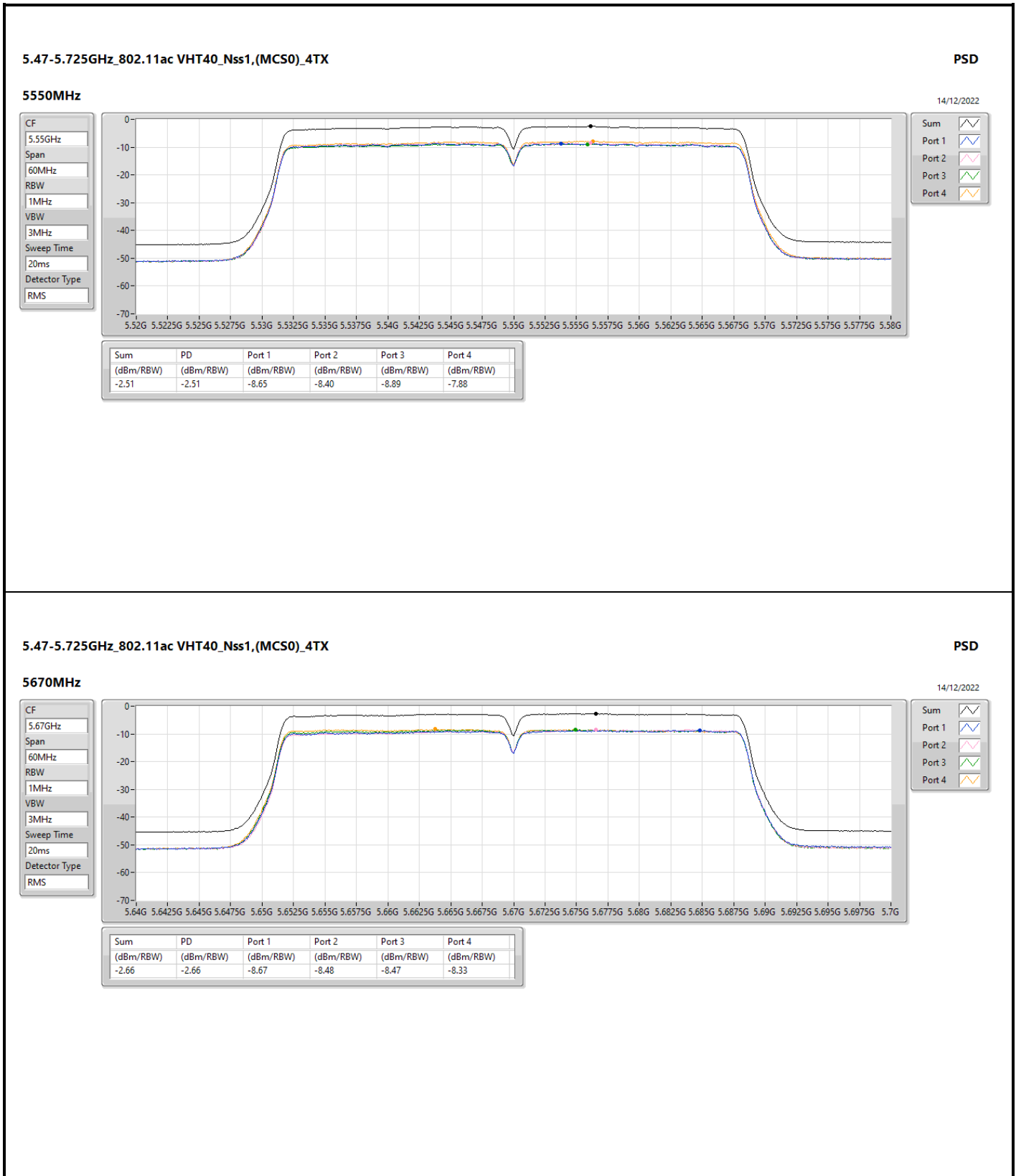


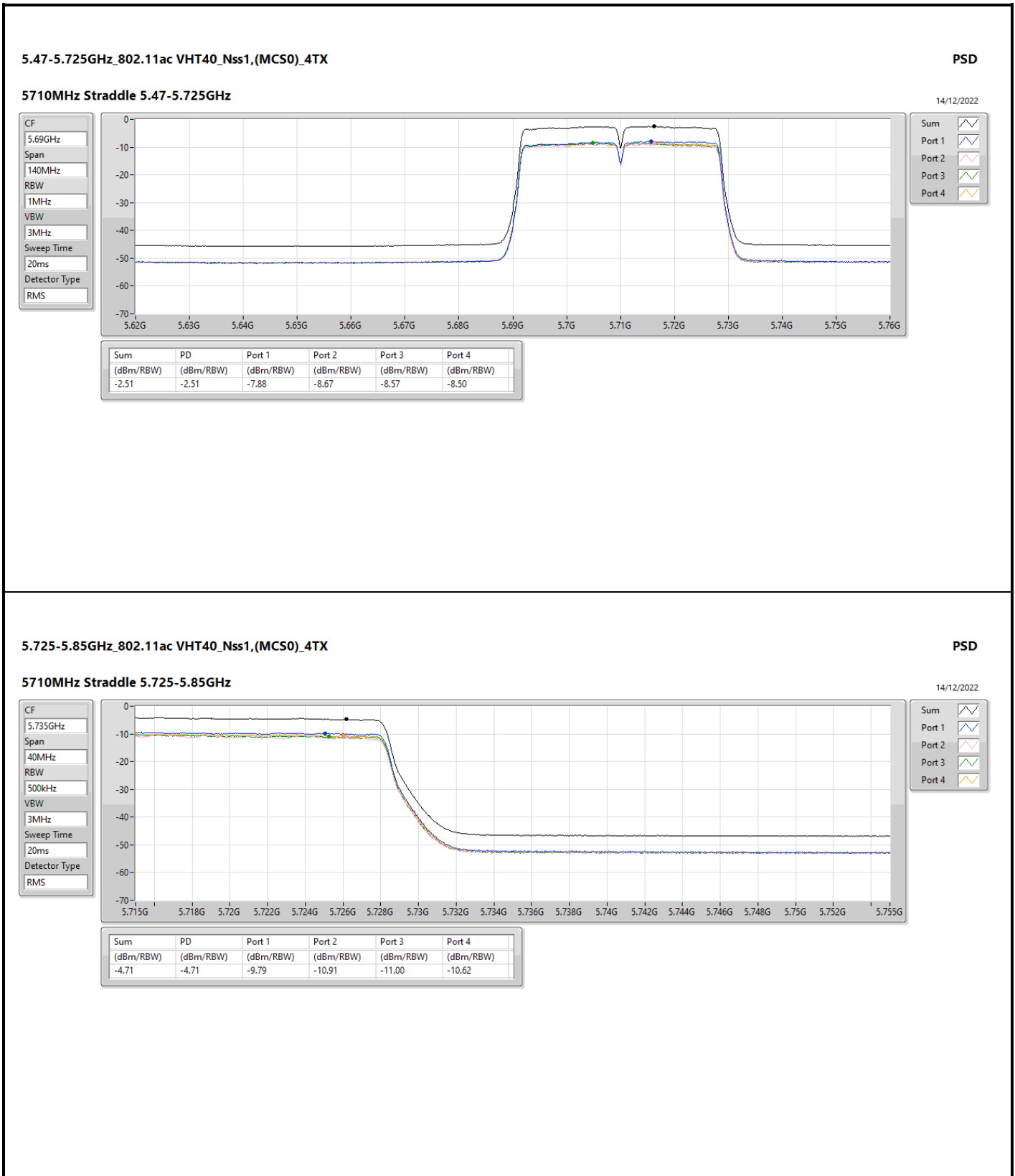


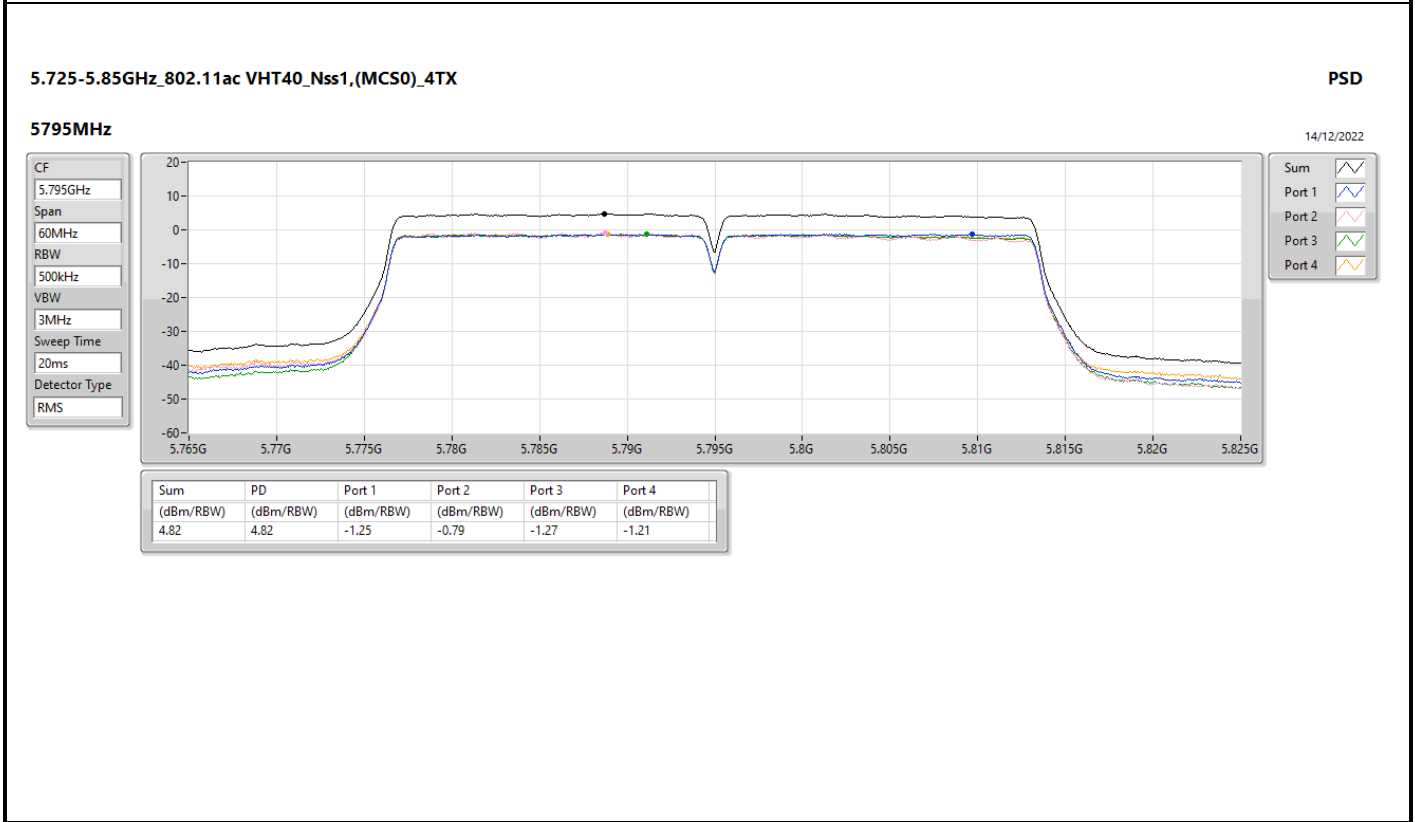
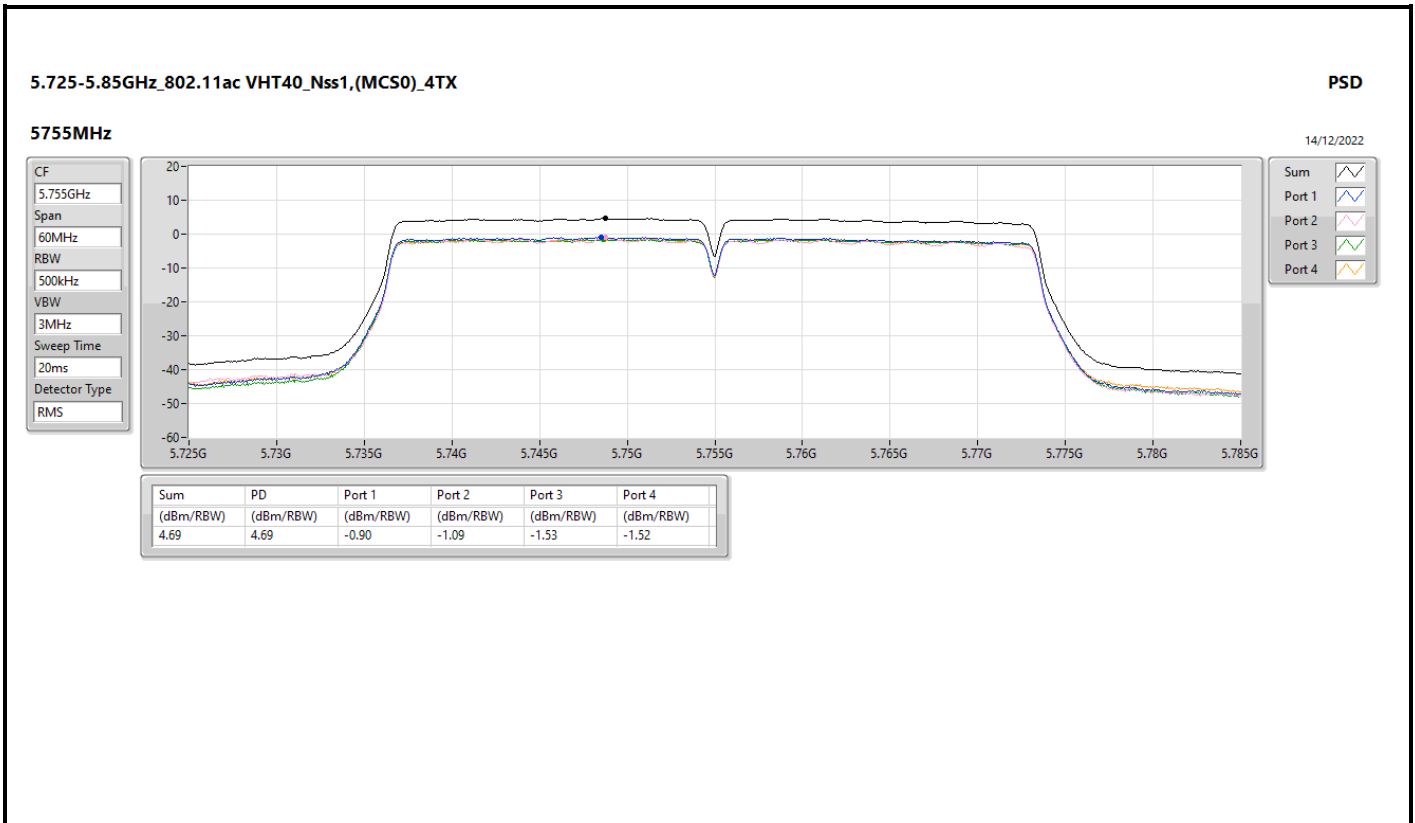


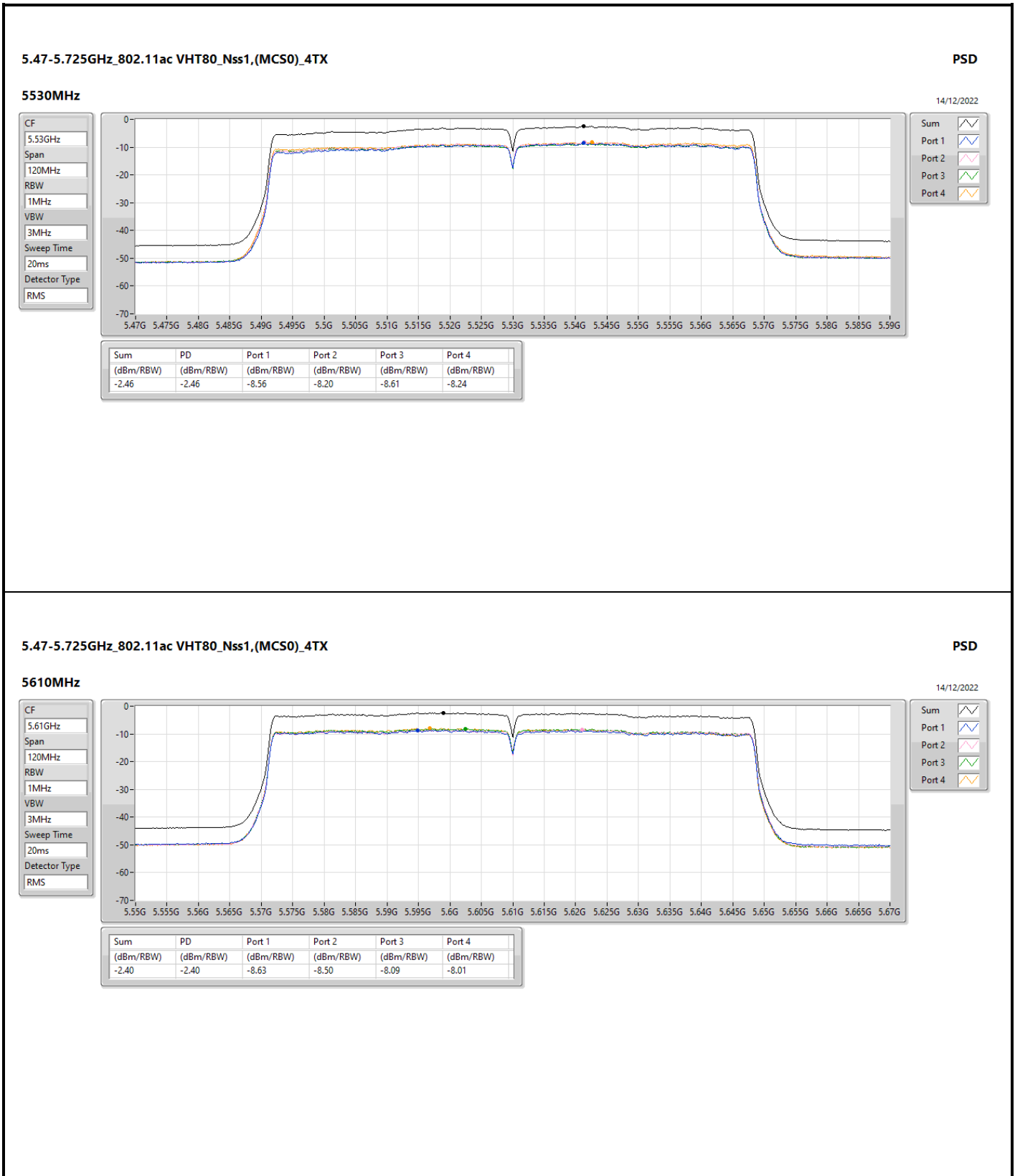


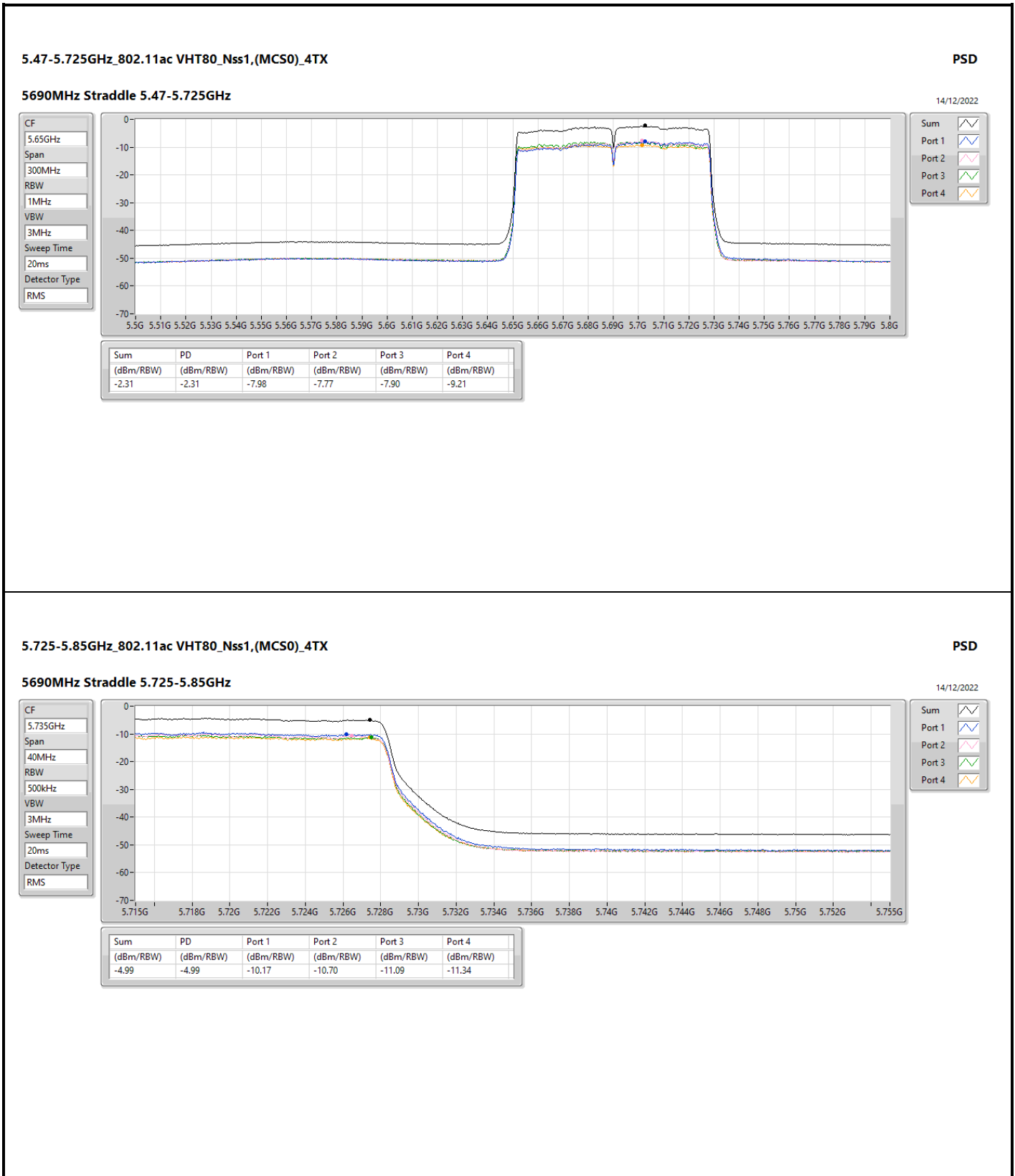


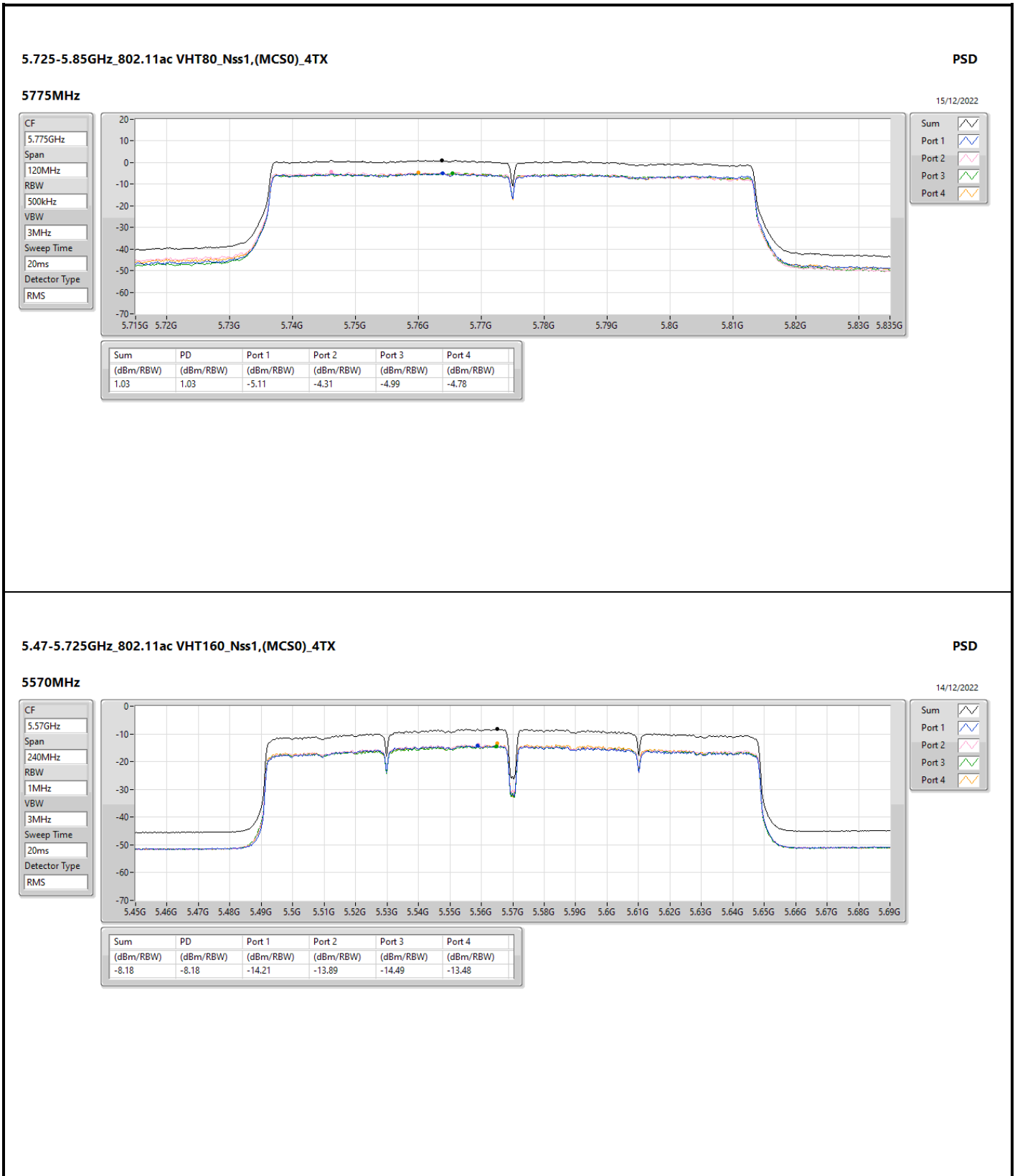


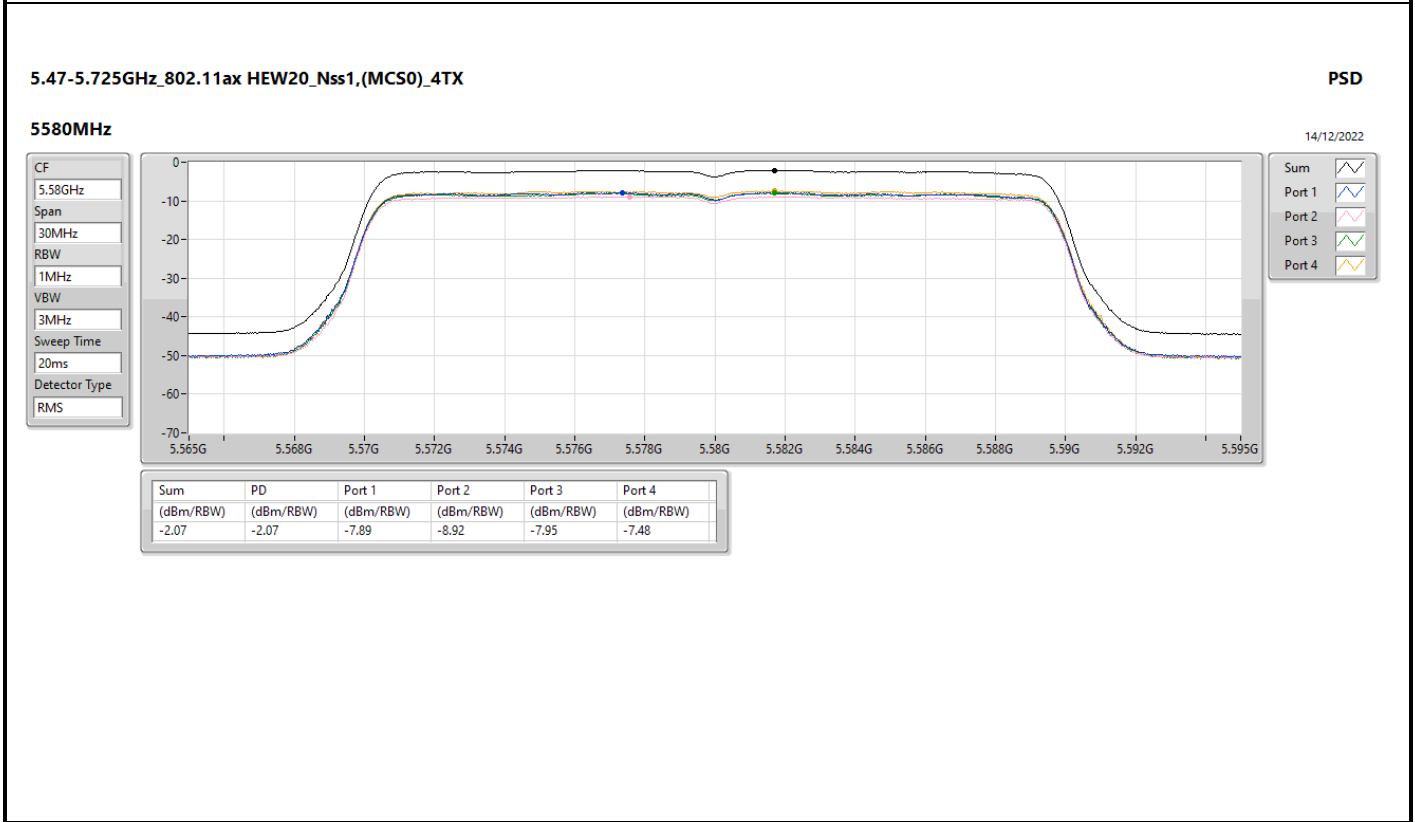
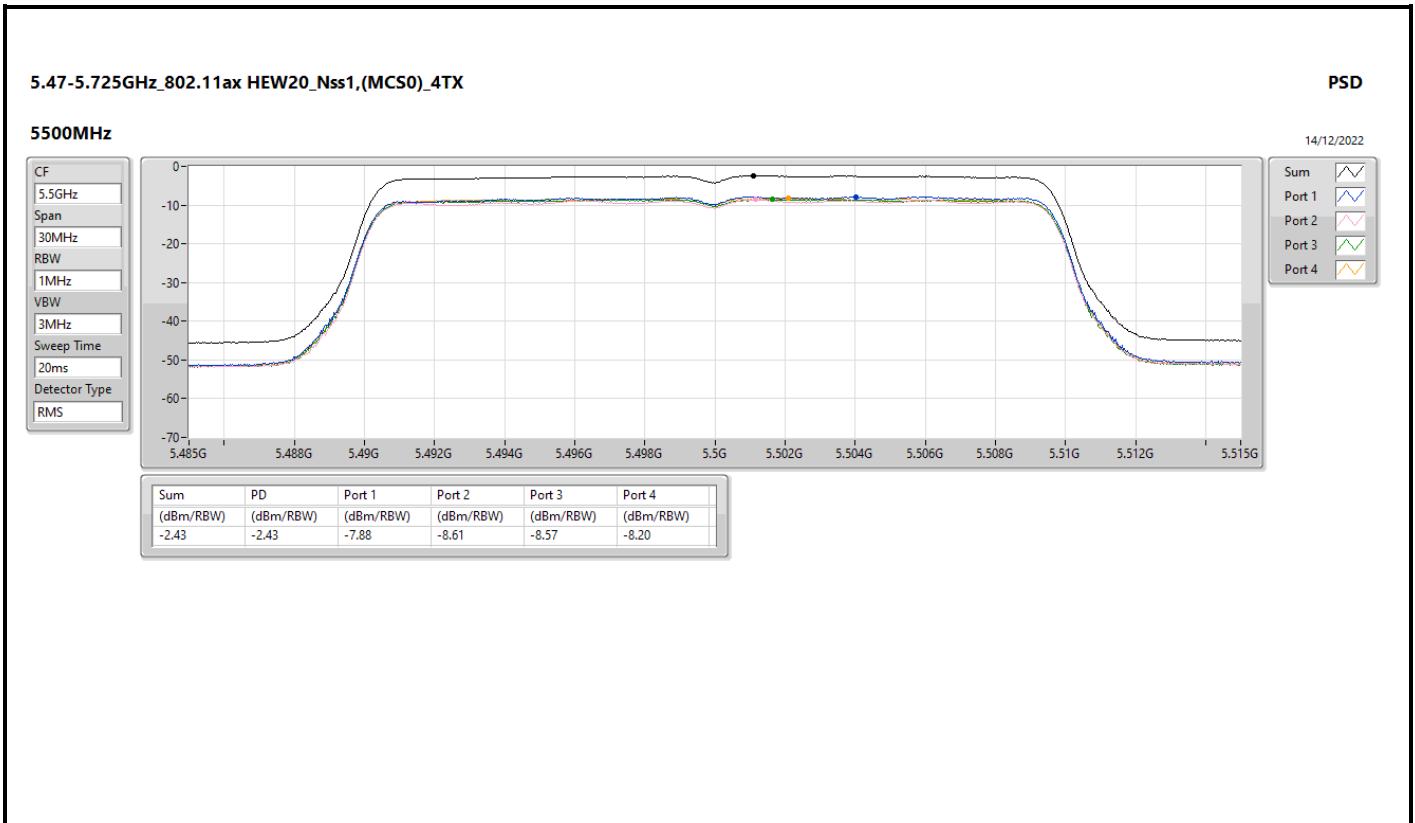


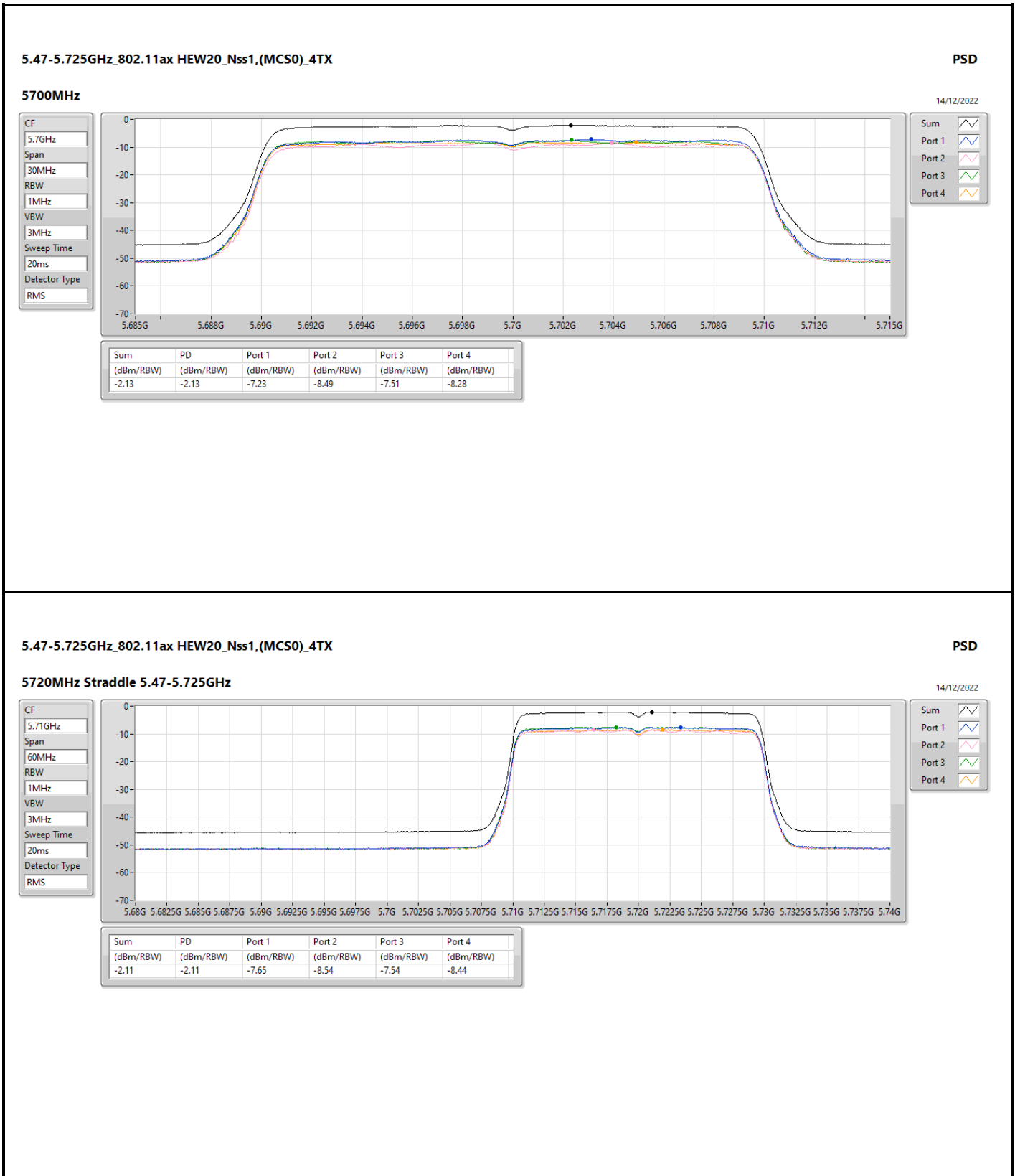


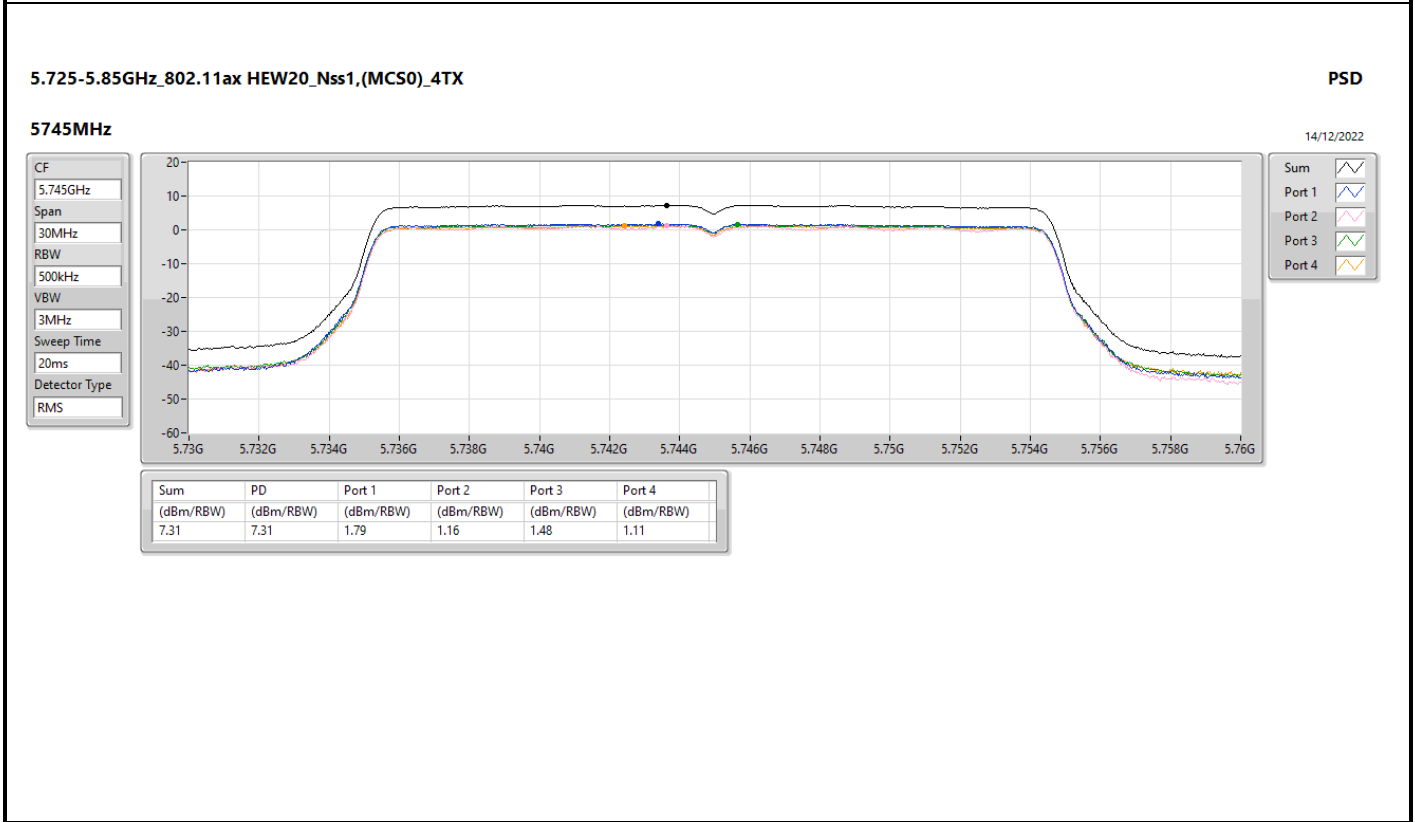
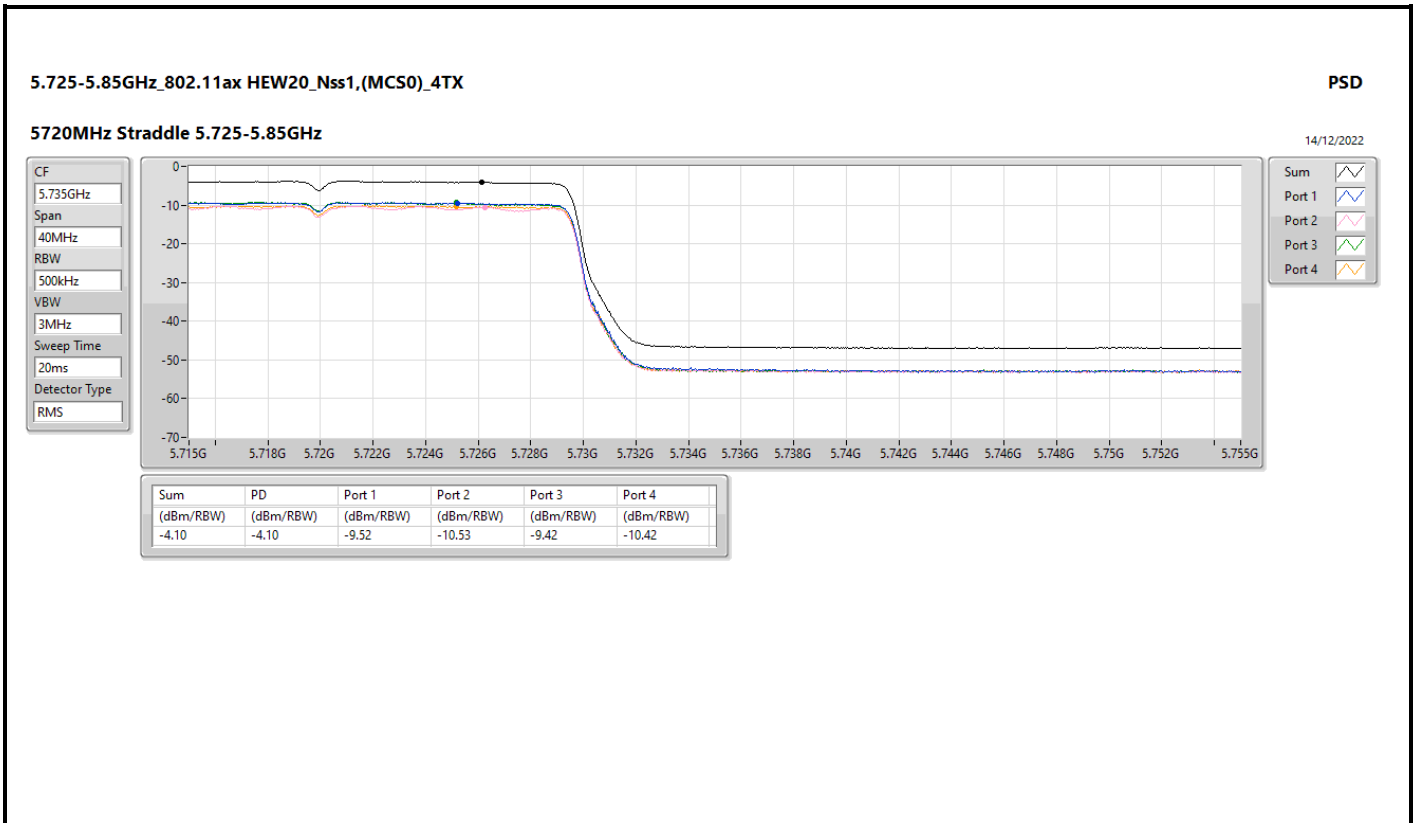


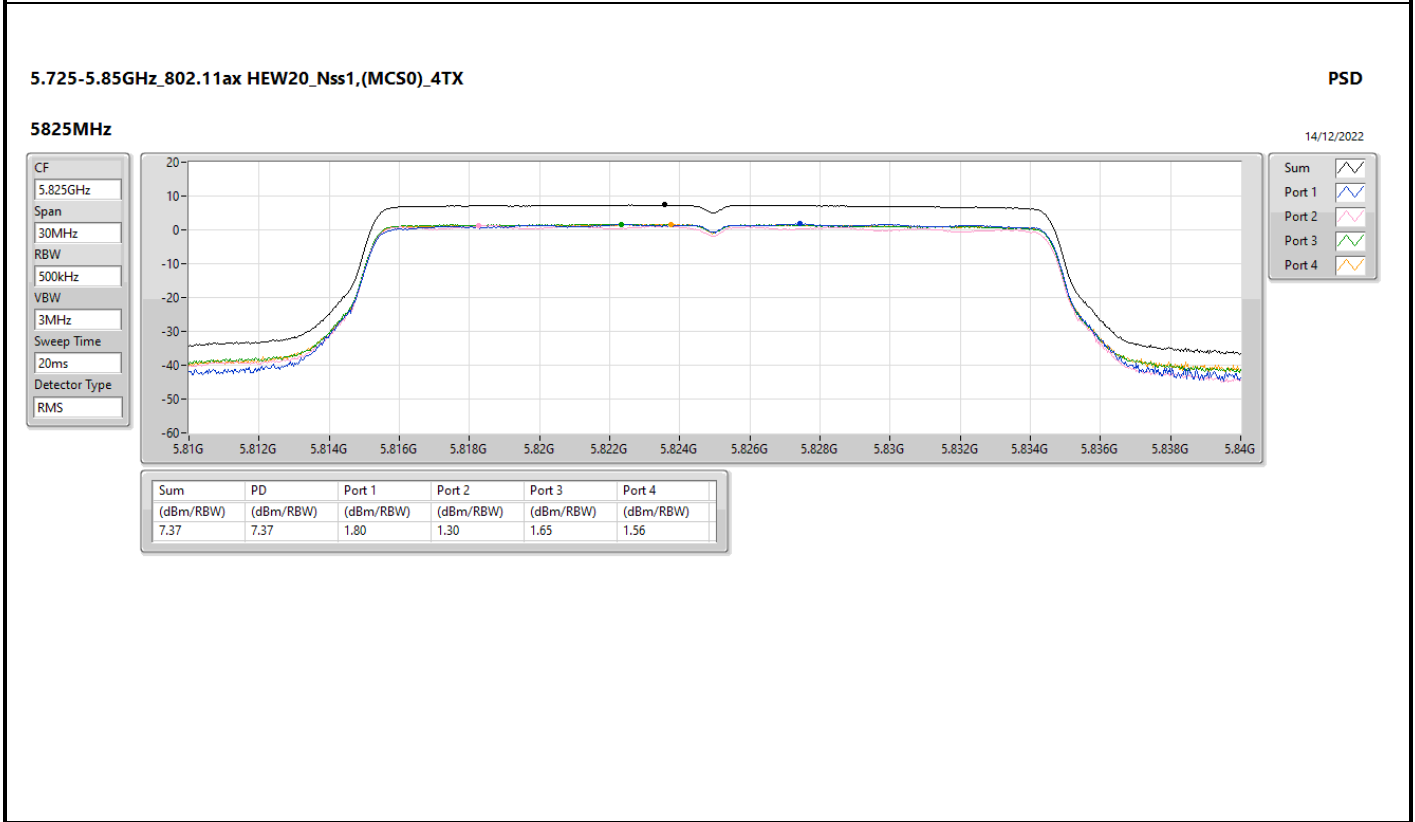
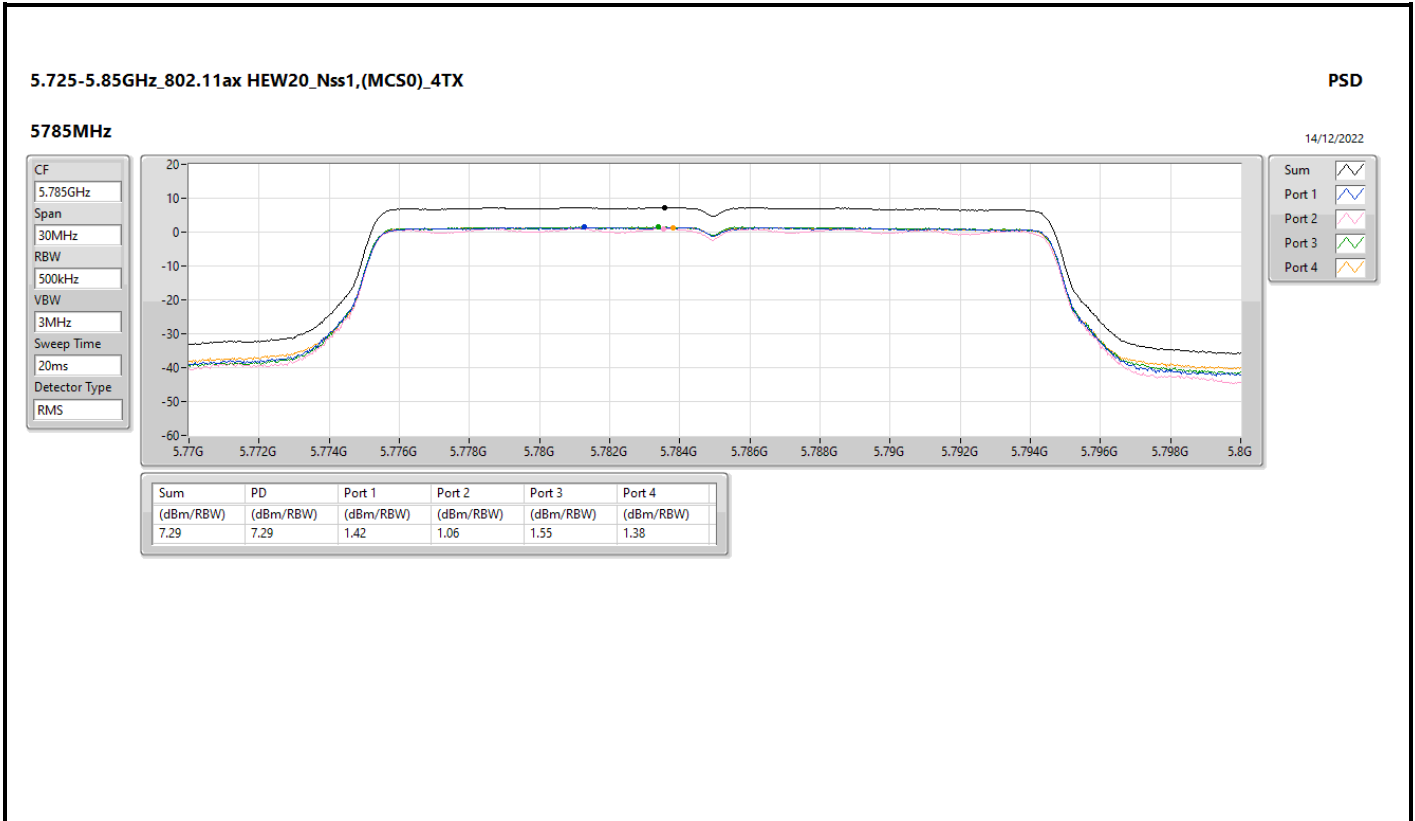


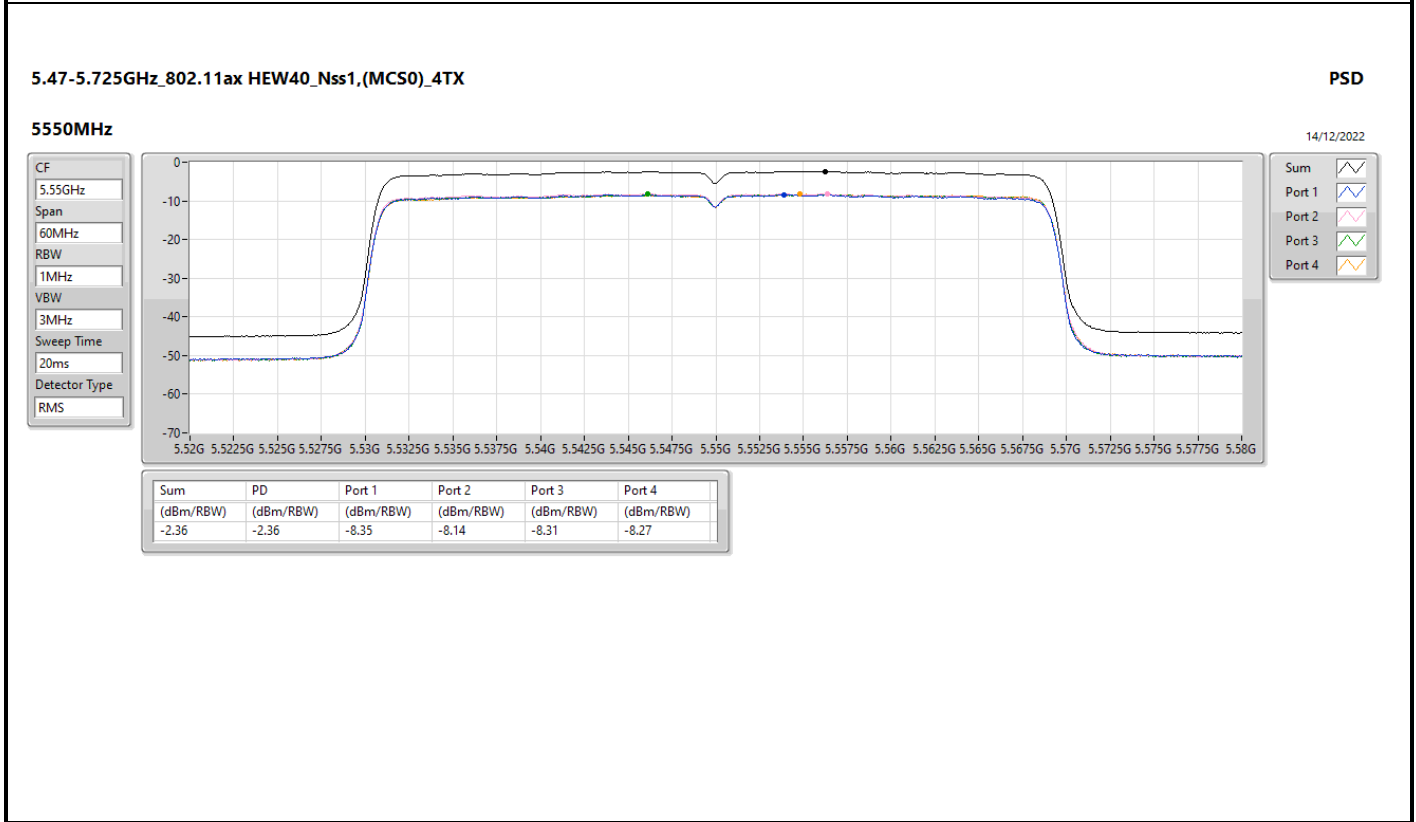
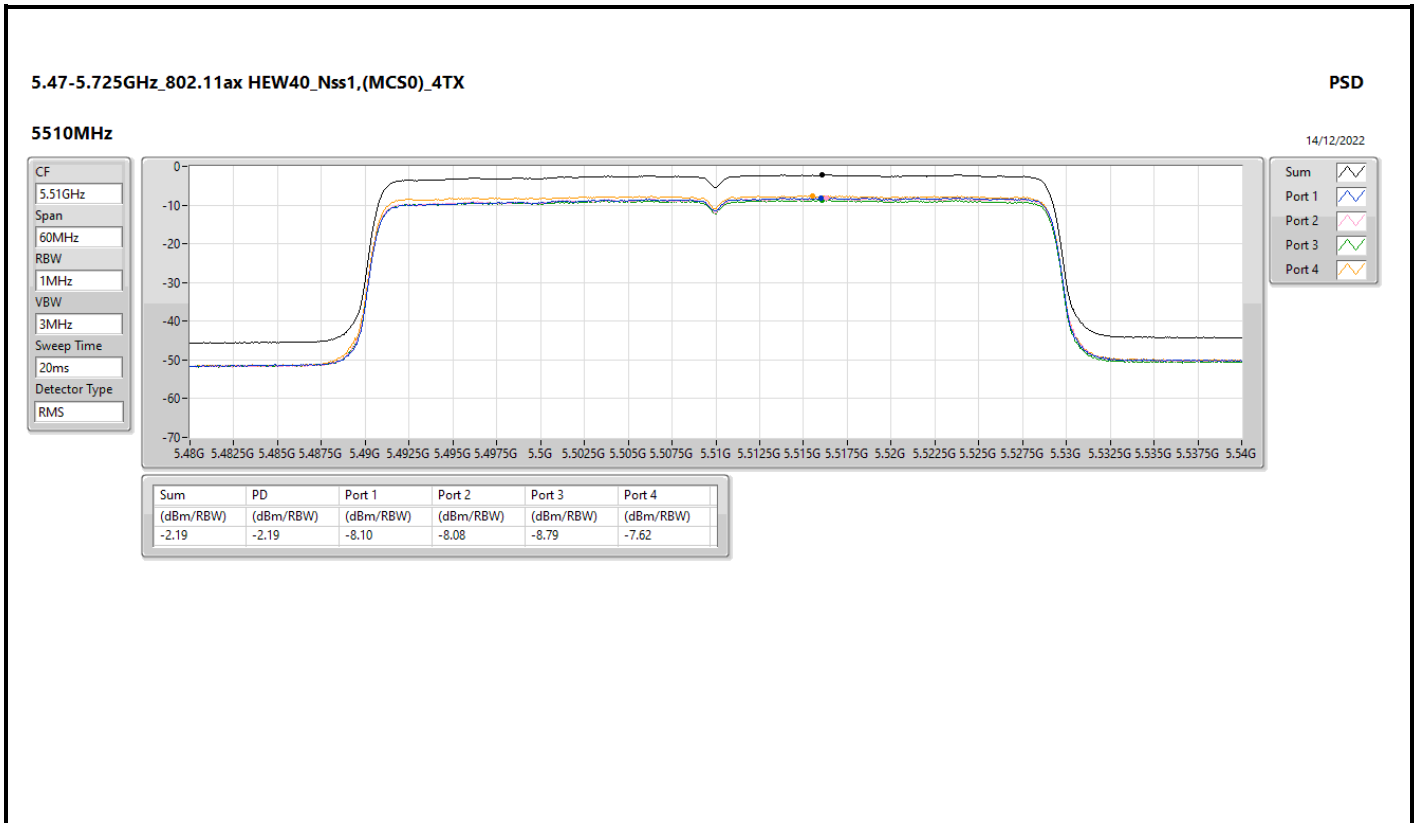


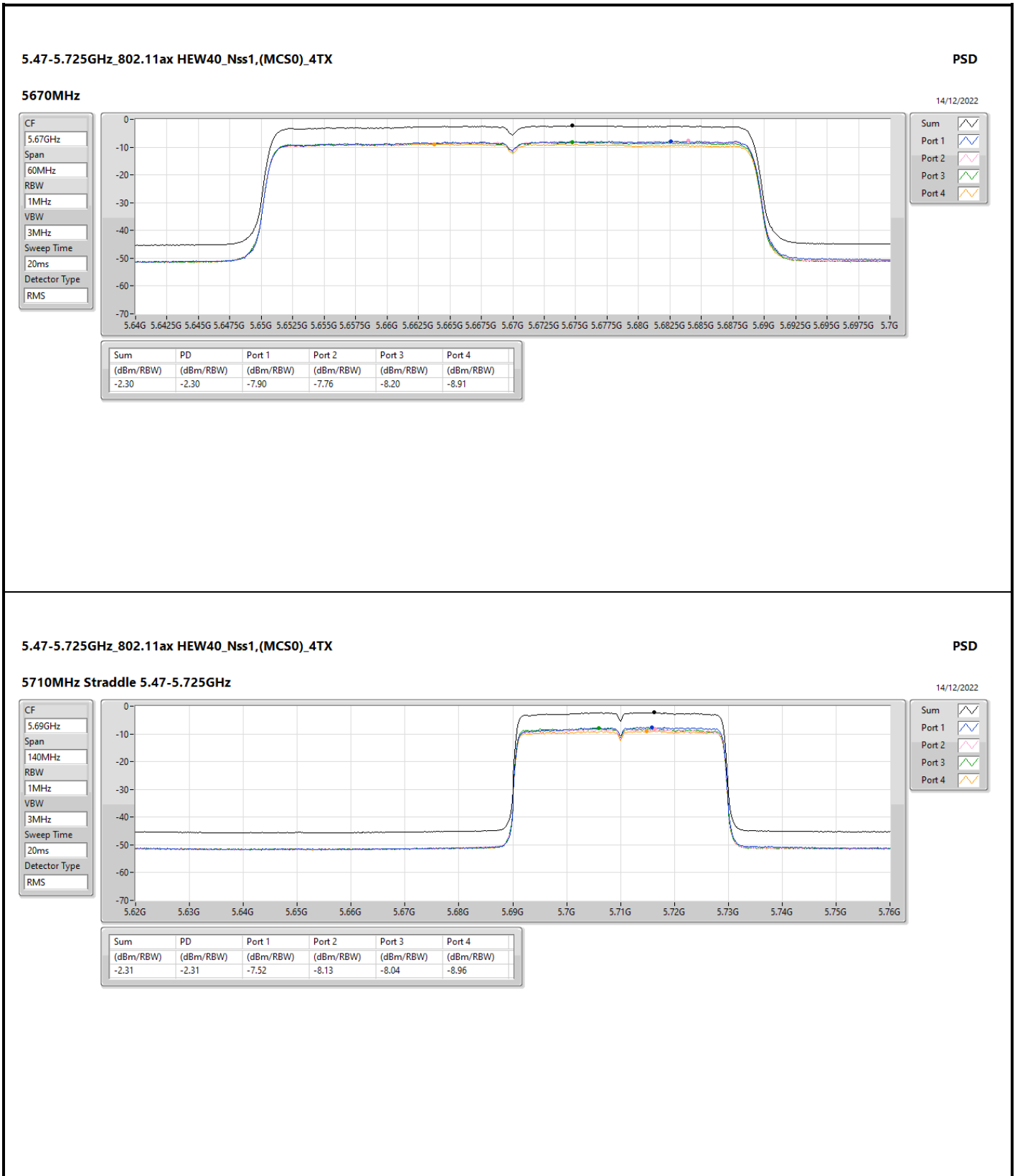


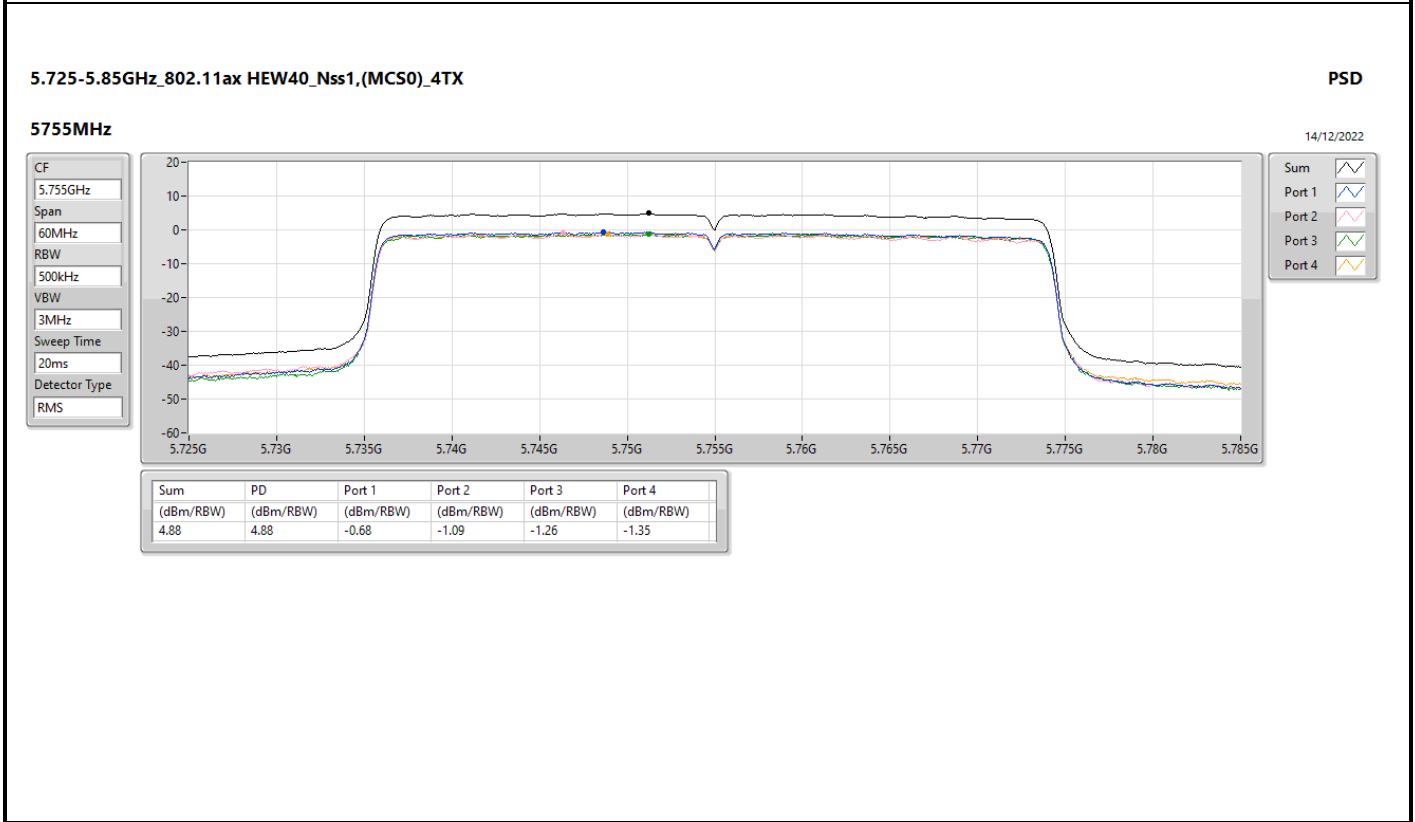
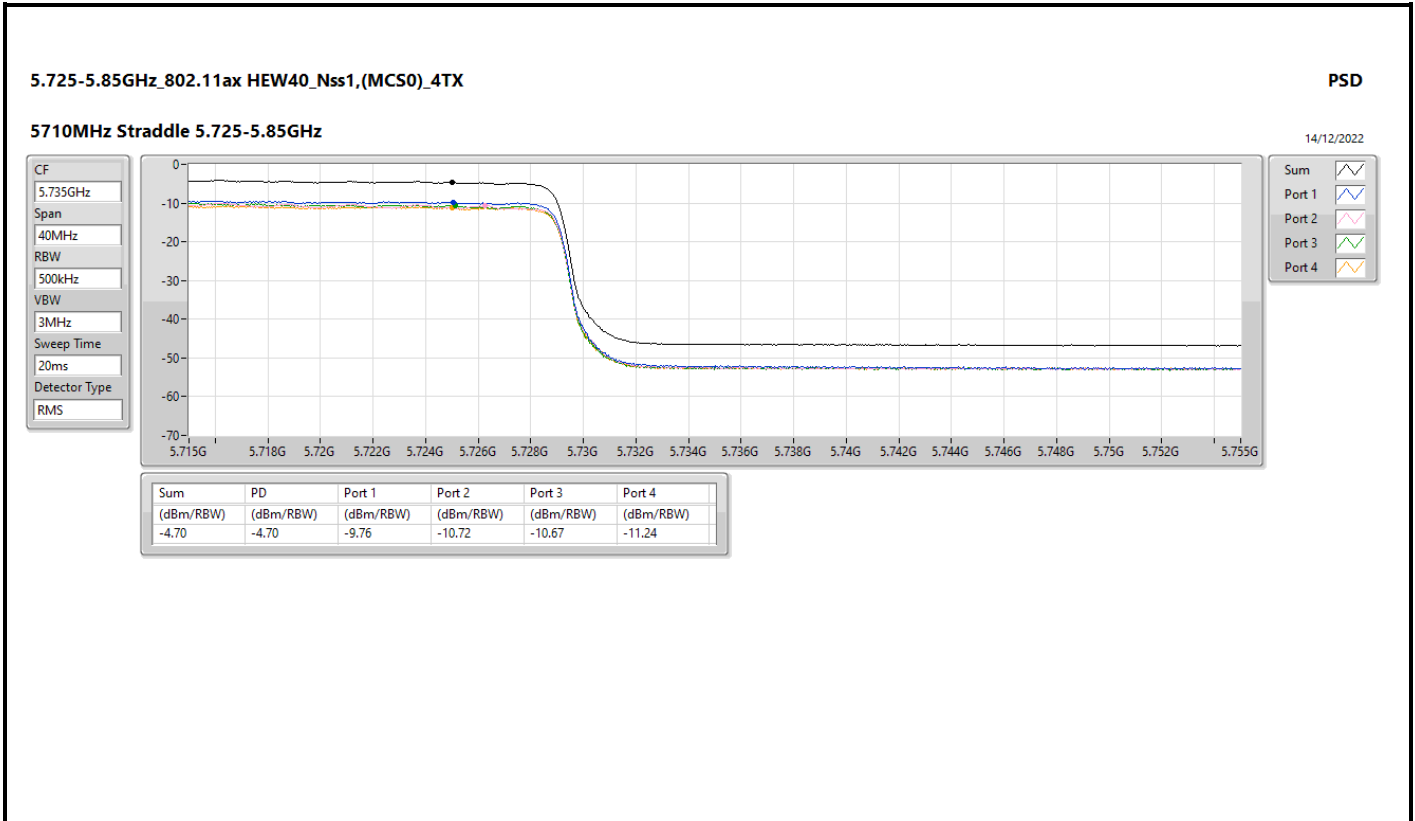


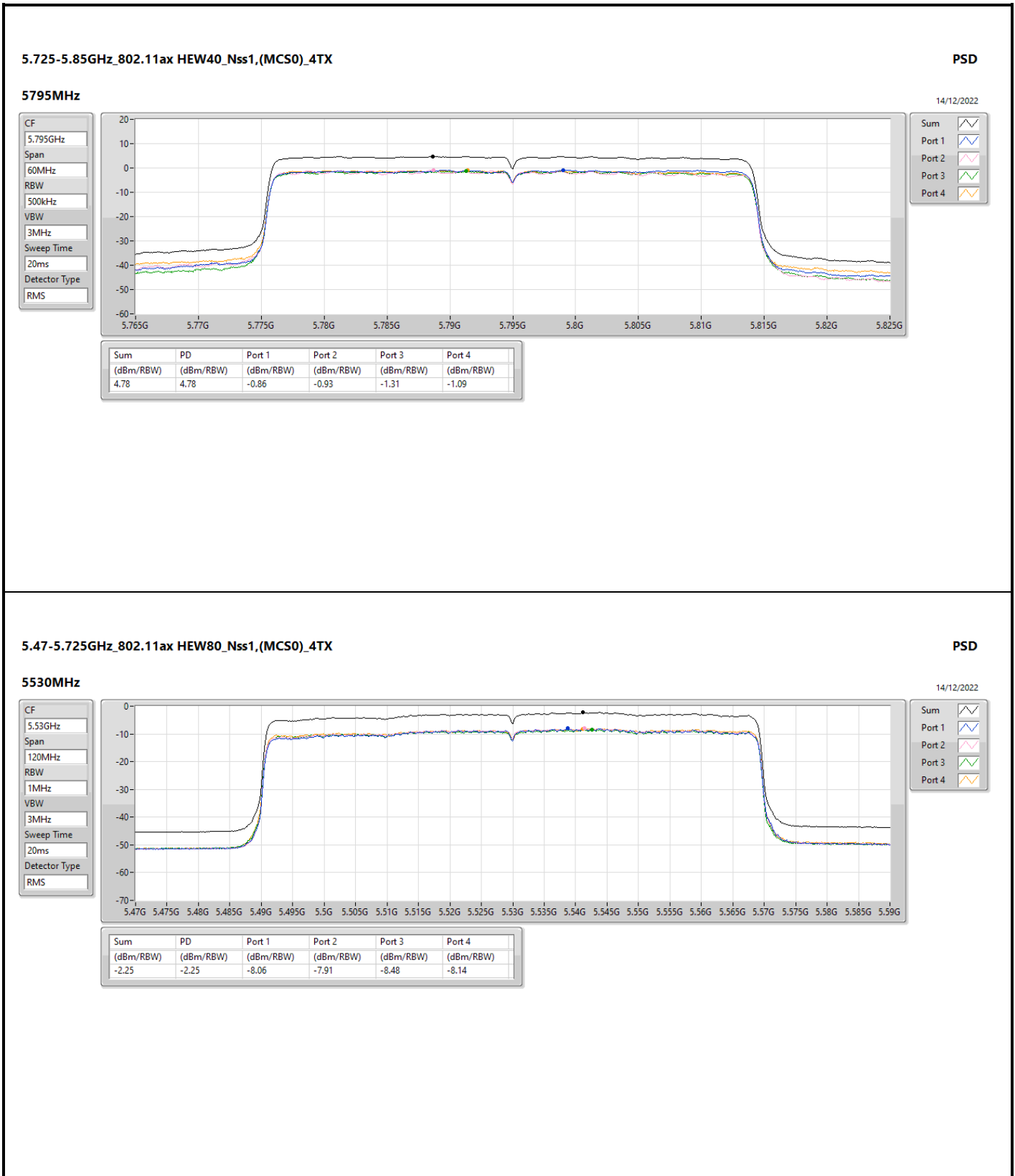


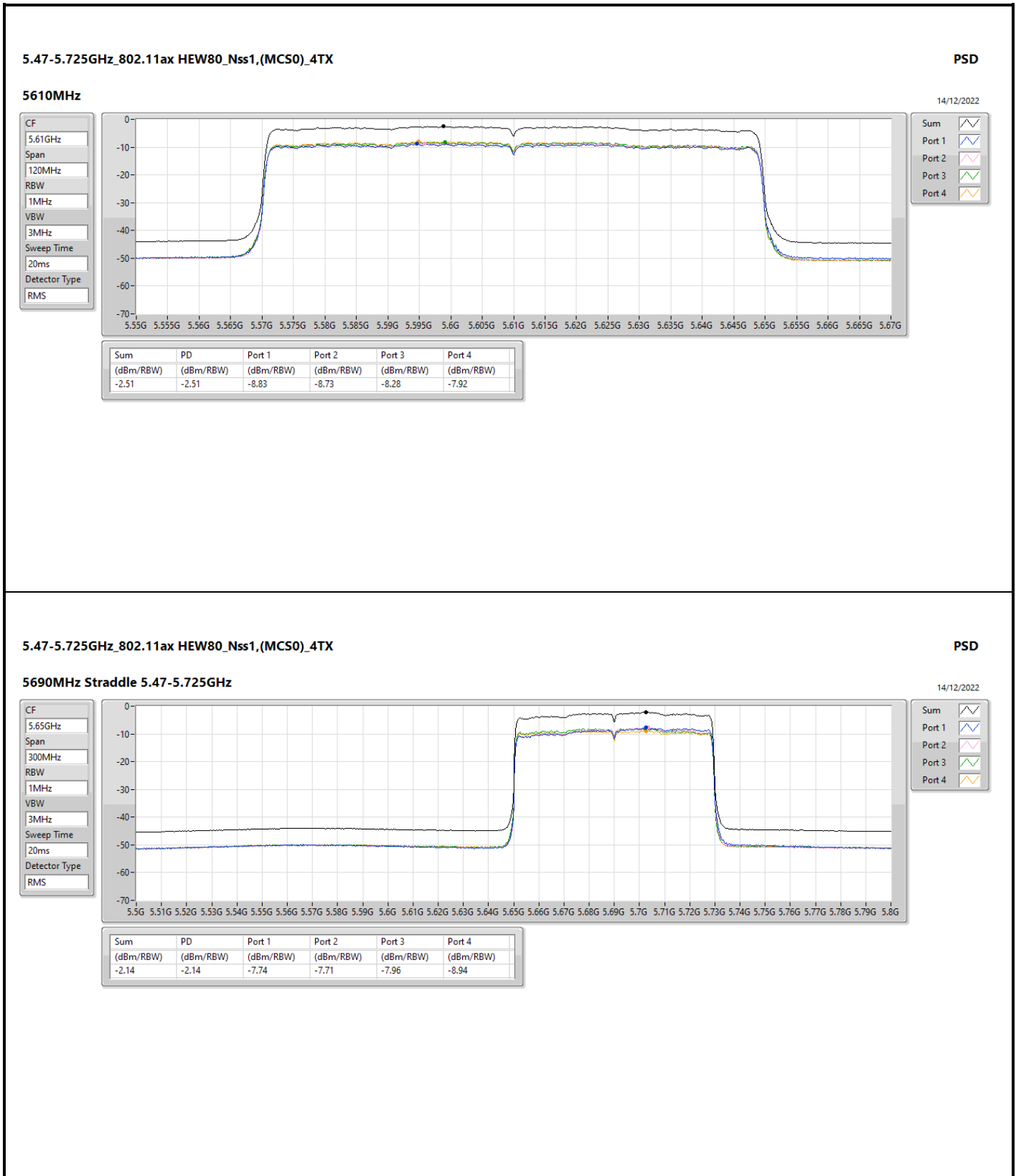


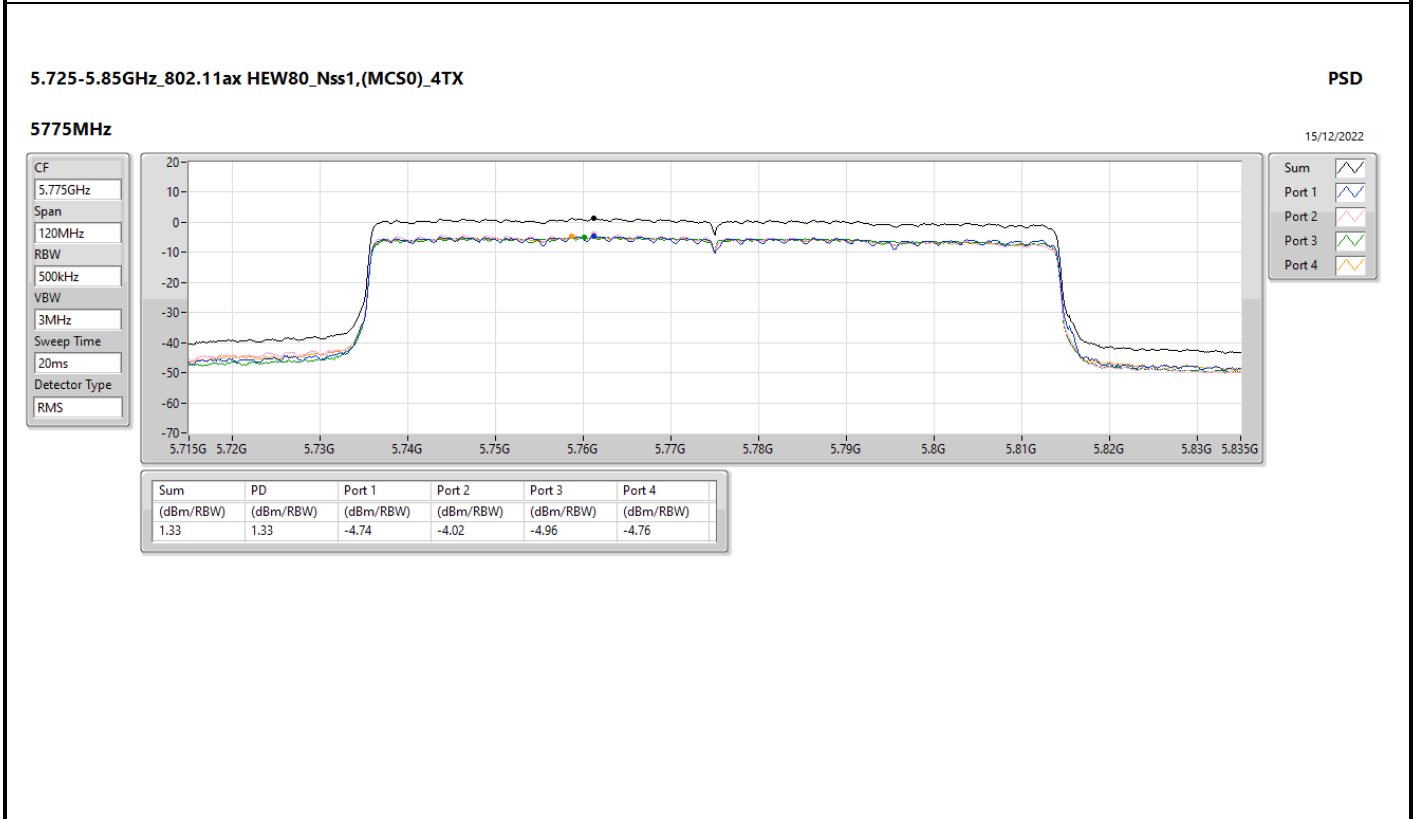
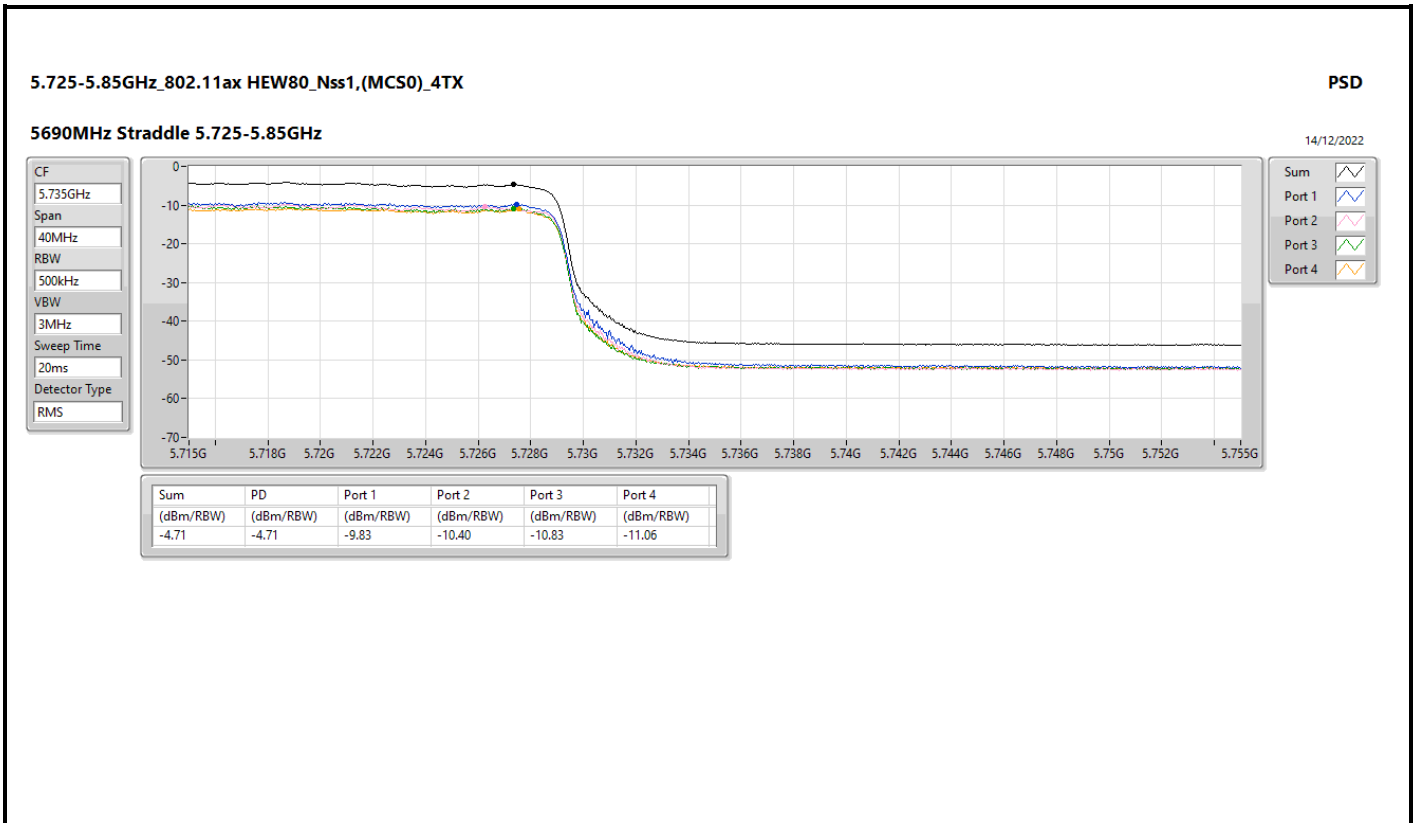


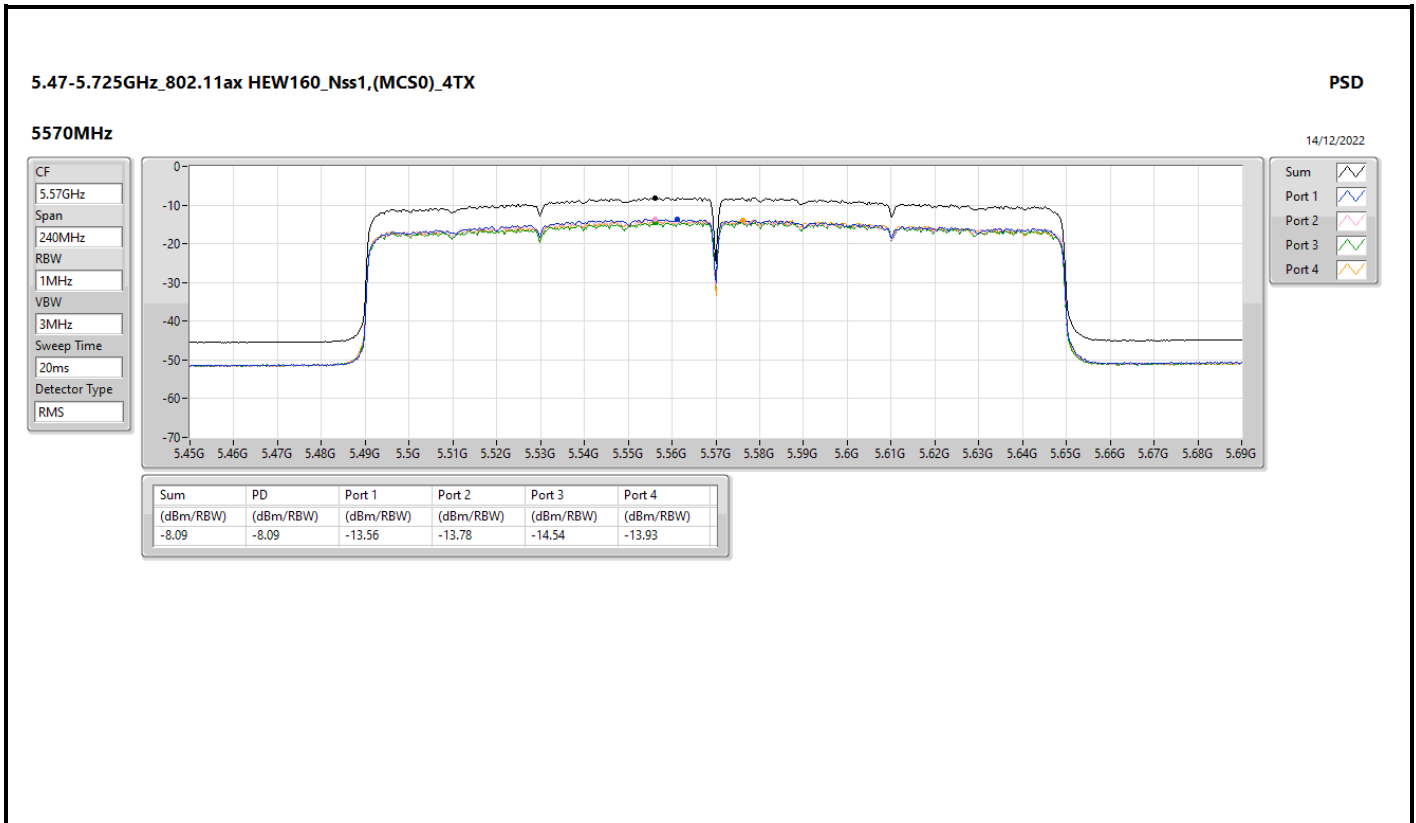














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	3.88	22.90
802.11n HT20_Nss1,(MCS0)_4TX	3.79	22.81
802.11n HT40_Nss1,(MCS0)_4TX	3.82	22.84
802.11ac VHT20_Nss1,(MCS0)_4TX	3.73	22.75
802.11ac VHT40_Nss1,(MCS0)_4TX	3.90	22.92
802.11ac VHT80_Nss1,(MCS0)_4TX	-4.79	14.23
802.11ac VHT160_Nss1,(MCS0)_4TX	-9.53	9.49
802.11ax HEW20_Nss1,(MCS0)_4TX	3.87	22.89
802.11ax HEW40_Nss1,(MCS0)_4TX	3.77	22.79
802.11ax HEW80_Nss1,(MCS0)_4TX	-4.29	14.73
802.11ax HEW160_Nss1,(MCS0)_4TX	-9.19	9.83
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-2.03	16.99
802.11n HT20_Nss1,(MCS0)_4TX	-2.37	16.65
802.11n HT40_Nss1,(MCS0)_4TX	-2.53	16.49
802.11ac VHT20_Nss1,(MCS0)_4TX	-2.79	16.23
802.11ac VHT40_Nss1,(MCS0)_4TX	-2.61	16.41
802.11ac VHT80_Nss1,(MCS0)_4TX	-5.31	13.71
802.11ac VHT160_Nss1,(MCS0)_4TX	-9.79	9.23
802.11ax HEW20_Nss1,(MCS0)_4TX	-2.29	16.73
802.11ax HEW40_Nss1,(MCS0)_4TX	-2.11	16.91
802.11ax HEW80_Nss1,(MCS0)_4TX	-4.64	14.38
802.11ax HEW160_Nss1,(MCS0)_4TX	-9.02	10.00
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	-2.13	16.89
802.11n HT20_Nss1,(MCS0)_4TX	-2.30	16.72
802.11n HT40_Nss1,(MCS0)_4TX	-2.48	16.54
802.11ac VHT20_Nss1,(MCS0)_4TX	-2.66	16.36
802.11ac VHT40_Nss1,(MCS0)_4TX	-2.21	16.81
802.11ac VHT80_Nss1,(MCS0)_4TX	-2.22	16.80
802.11ac VHT160_Nss1,(MCS0)_4TX	-9.90	9.12
802.11ax HEW20_Nss1,(MCS0)_4TX	-2.28	16.74
802.11ax HEW40_Nss1,(MCS0)_4TX	-2.14	16.88
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.09	16.93
802.11ax HEW160_Nss1,(MCS0)_4TX	-9.53	9.49
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.30	27.32
802.11n HT20_Nss1,(MCS0)_4TX	7.54	26.56
802.11n HT40_Nss1,(MCS0)_4TX	4.85	23.87
802.11ac VHT20_Nss1,(MCS0)_4TX	7.55	26.57
802.11ac VHT40_Nss1,(MCS0)_4TX	4.86	23.88
802.11ac VHT80_Nss1,(MCS0)_4TX	1.03	20.05
802.11ax HEW20_Nss1,(MCS0)_4TX	7.72	26.74
802.11ax HEW40_Nss1,(MCS0)_4TX	4.89	23.91
802.11ax HEW80_Nss1,(MCS0)_4TX	1.34	20.36

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	19.02	-1.74	-1.75	-2.41	-2.27	3.88	3.98	22.90	23.00
5200MHz	Pass	19.02	-1.82	-1.67	-2.48	-2.57	3.78	3.98	22.80	23.00
5240MHz	Pass	19.02	-1.82	-1.72	-2.39	-2.41	3.85	3.98	22.87	23.00
5260MHz	Pass	19.02	-8.27	-7.63	-8.44	-8.38	-2.24	-2.02	16.78	17.00
5300MHz	Pass	19.02	-7.74	-7.59	-8.51	-7.98	-2.03	-2.02	16.99	17.00
5320MHz	Pass	19.02	-7.64	-7.87	-8.50	-8.49	-2.17	-2.02	16.85	17.00
5500MHz	Pass	19.02	-7.95	-8.01	-7.89	-8.27	-2.13	-2.02	16.89	17.00
5580MHz	Pass	19.02	-7.64	-7.93	-8.20	-8.47	-2.14	-2.02	16.88	17.00
5700MHz	Pass	19.02	-7.44	-7.68	-9.02	-8.76	-2.27	-2.02	16.75	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.47	-7.60	-8.89	-8.72	-2.21	-2.02	16.81	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.56	-9.41	-10.88	-10.64	-4.20	16.98	14.82	36.00
5745MHz	Pass	19.02	1.94	2.20	2.02	2.41	8.05	16.98	27.07	36.00
5785MHz	Pass	19.02	2.22	2.45	2.32	2.73	8.30	16.98	27.32	36.00
5825MHz	Pass	19.02	2.16	2.38	2.33	2.47	8.26	16.98	27.28	36.00
802.11n HT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	19.02	-1.91	-1.97	-2.41	-2.02	3.79	3.98	22.81	23.00
5200MHz	Pass	19.02	-1.78	-1.93	-2.47	-2.21	3.71	3.98	22.73	23.00
5240MHz	Pass	19.02	-2.28	-2.19	-2.51	-2.19	3.56	3.98	22.58	23.00
5260MHz	Pass	19.02	-9.03	-8.45	-8.65	-8.75	-2.87	-2.02	16.15	17.00
5300MHz	Pass	19.02	-8.16	-7.72	-8.92	-8.22	-2.37	-2.02	16.65	17.00
5320MHz	Pass	19.02	-9.11	-8.07	-8.68	-8.72	-2.76	-2.02	16.26	17.00
5500MHz	Pass	19.02	-9.52	-8.58	-9.18	-8.61	-3.05	-2.02	15.97	17.00
5580MHz	Pass	19.02	-8.49	-8.09	-8.38	-8.69	-2.58	-2.02	16.44	17.00
5700MHz	Pass	19.02	-8.89	-8.02	-8.57	-7.20	-2.30	-2.02	16.72	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.96	-8.18	-9.08	-8.66	-2.60	-2.02	16.42	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.65	-8.83	-9.36	-7.78	-2.94	16.98	16.08	36.00
5745MHz	Pass	19.02	1.30	1.53	1.68	1.91	7.42	16.98	26.44	36.00
5785MHz	Pass	19.02	1.47	1.53	1.83	2.04	7.54	16.98	26.56	36.00
5825MHz	Pass	19.02	1.28	1.39	1.55	1.93	7.41	16.98	26.43	36.00
802.11n HT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	19.02	-9.07	-8.72	-9.01	-8.56	-2.93	3.98	16.09	23.00
5230MHz	Pass	19.02	-1.92	-2.07	-1.84	-1.83	3.82	3.98	22.84	23.00
5270MHz	Pass	19.02	-8.71	-8.43	-8.11	-8.17	-2.53	-2.02	16.49	17.00
5310MHz	Pass	19.02	-9.40	-8.50	-9.13	-9.01	-3.19	-2.02	15.83	17.00
5510MHz	Pass	19.02	-8.61	-8.12	-8.51	-8.52	-2.54	-2.02	16.48	17.00
5550MHz	Pass	19.02	-8.34	-8.57	-8.85	-8.46	-2.64	-2.02	16.38	17.00
5670MHz	Pass	19.02	-8.23	-8.24	-8.91	-8.65	-2.66	-2.02	16.36	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.91	-8.30	-8.60	-8.53	-2.48	-2.02	16.54	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	19.02	-10.21	-10.45	-11.05	-10.73	-4.77	16.98	14.25	36.00
5755MHz	Pass	19.02	-1.34	-1.30	-0.86	-0.81	4.76	16.98	23.78	36.00
5795MHz	Pass	19.02	-1.18	-1.22	-0.59	-0.83	4.85	16.98	23.87	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	19.02	-2.05	-2.07	-2.48	-2.31	3.66	3.98	22.68	23.00
5200MHz	Pass	19.02	-1.86	-1.96	-2.50	-2.22	3.73	3.98	22.75	23.00
5240MHz	Pass	19.02	-2.28	-2.26	-2.61	-2.44	3.48	3.98	22.50	23.00
5260MHz	Pass	19.02	-8.77	-8.53	-9.34	-8.50	-2.88	-2.02	16.14	17.00
5300MHz	Pass	19.02	-8.35	-8.41	-9.59	-8.66	-2.81	-2.02	16.21	17.00
5320MHz	Pass	19.02	-8.33	-8.27	-9.43	-8.82	-2.79	-2.02	16.23	17.00
5500MHz	Pass	19.02	-8.55	-8.40	-8.85	-8.55	-2.66	-2.02	16.36	17.00
5580MHz	Pass	19.02	-8.79	-9.02	-8.76	-9.04	-3.06	-2.02	15.96	17.00
5700MHz	Pass	19.02	-8.66	-8.40	-9.30	-9.04	-2.99	-2.02	16.03	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	19.02	-8.71	-8.44	-9.21	-8.94	-2.97	-2.02	16.05	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	19.02	-10.78	-10.28	-11.26	-10.72	-4.86	16.98	14.16	36.00
5745MHz	Pass	19.02	1.34	1.49	1.64	1.77	7.42	16.98	26.44	36.00



PSD_Non-Beamforming_Radio 2

Appendix D.2

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)
5785MHz	Pass	19.02	1.43	1.54	1.75	2.04	7.55	16.98	26.57	36.00
5825MHz	Pass	19.02	1.49	1.26	1.78	1.74	7.40	16.98	26.42	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	19.02	-7.63	-7.89	-8.05	-8.20	-2.07	3.98	16.95	23.00
5230MHz	Pass	19.02	-2.27	-2.07	-1.54	-1.82	3.90	3.98	22.92	23.00
5270MHz	Pass	19.02	-8.97	-8.04	-8.39	-8.45	-2.61	-2.02	16.41	17.00
5310MHz	Pass	19.02	-8.77	-8.01	-8.55	-8.76	-2.62	-2.02	16.40	17.00
5510MHz	Pass	19.02	-8.69	-8.29	-8.40	-8.92	-2.57	-2.02	16.45	17.00
5550MHz	Pass	19.02	-8.22	-8.12	-7.98	-8.49	-2.29	-2.02	16.73	17.00
5670MHz	Pass	19.02	-8.32	-7.62	-8.06	-8.12	-2.21	-2.02	16.81	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	19.02	-8.17	-8.22	-8.51	-8.42	-2.49	-2.02	16.53	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	19.02	-10.65	-10.72	-11.15	-10.89	-4.94	16.98	14.08	36.00
5755MHz	Pass	19.02	-1.54	-1.29	-0.92	-1.10	4.70	16.98	23.72	36.00
5795MHz	Pass	19.02	-1.25	-1.20	-0.70	-0.98	4.86	16.98	23.88	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	19.02	-10.36	-10.55	-10.63	-10.91	-4.79	3.98	14.23	23.00
5290MHz	Pass	19.02	-11.31	-10.70	-11.36	-11.21	-5.31	-2.02	13.71	17.00
5530MHz	Pass	19.02	-8.92	-8.36	-8.77	-8.53	-2.69	-2.02	16.33	17.00
5610MHz	Pass	19.02	-8.56	-8.12	-8.63	-8.33	-2.53	-2.02	16.49	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	19.02	-8.37	-7.88	-8.24	-8.15	-2.22	-2.02	16.80	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	19.02	-10.81	-10.73	-11.01	-10.78	-4.94	16.98	14.08	36.00
5775MHz	Pass	19.02	-5.24	-4.89	-4.72	-4.87	1.03	16.98	20.05	36.00
802.11ac VHT160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	19.02	-15.48	-15.20	-15.27	-15.42	-9.53	3.98	9.49	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	19.02	-15.68	-15.38	-15.69	-15.70	-9.79	-2.02	9.23	17.00
5570MHz	Pass	19.02	-16.04	-15.29	-15.88	-15.85	-9.90	-2.02	9.12	17.00
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	19.02	-1.70	-1.75	-2.61	-2.24	3.87	3.98	22.89	23.00
5200MHz	Pass	19.02	-1.82	-1.66	-2.69	-2.50	3.79	3.98	22.81	23.00
5240MHz	Pass	19.02	-1.80	-1.76	-2.65	-2.55	3.79	3.98	22.81	23.00
5260MHz	Pass	19.02	-7.64	-8.03	-8.68	-8.64	-2.30	-2.02	16.72	17.00
5300MHz	Pass	19.02	-7.65	-8.01	-8.66	-8.70	-2.29	-2.02	16.73	17.00
5320MHz	Pass	19.02	-7.75	-7.99	-8.71	-8.54	-2.30	-2.02	16.72	17.00
5500MHz	Pass	19.02	-8.04	-7.95	-8.12	-8.68	-2.28	-2.02	16.74	17.00
5580MHz	Pass	19.02	-7.95	-7.97	-8.46	-8.87	-2.38	-2.02	16.64	17.00
5700MHz	Pass	19.02	-8.28	-7.77	-9.08	-8.75	-2.52	-2.02	16.50	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.72	-7.71	-9.01	-8.98	-2.36	-2.02	16.66	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	19.02	-9.77	-9.69	-11.17	-10.60	-4.27	16.98	14.75	36.00
5745MHz	Pass	19.02	1.37	1.80	1.53	1.83	7.51	16.98	26.53	36.00
5785MHz	Pass	19.02	1.63	1.93	1.69	1.95	7.72	16.98	26.74	36.00
5825MHz	Pass	19.02	1.51	1.58	1.51	1.76	7.49	16.98	26.51	36.00
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	19.02	-8.11	-8.09	-7.77	-7.90	-2.07	3.98	16.95	23.00
5230MHz	Pass	19.02	-2.54	-2.15	-1.74	-2.13	3.77	3.98	22.79	23.00
5270MHz	Pass	19.02	-8.29	-7.44	-8.16	-8.12	-2.11	-2.02	16.91	17.00
5310MHz	Pass	19.02	-8.32	-7.87	-8.40	-8.23	-2.29	-2.02	16.73	17.00
5510MHz	Pass	19.02	-8.28	-7.99	-8.08	-8.07	-2.21	-2.02	16.81	17.00
5550MHz	Pass	19.02	-8.19	-7.99	-7.94	-8.10	-2.14	-2.02	16.88	17.00
5670MHz	Pass	19.02	-7.80	-7.86	-8.09	-8.02	-2.15	-2.02	16.87	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	19.02	-7.82	-7.59	-8.17	-8.58	-2.25	-2.02	16.77	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	19.02	-10.34	-10.06	-10.63	-10.57	-4.46	16.98	14.56	36.00
5755MHz	Pass	19.02	-1.09	-1.36	-0.80	-0.95	4.71	16.98	23.73	36.00
5795MHz	Pass	19.02	-1.03	-1.12	-0.64	-0.96	4.89	16.98	23.91	36.00
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	19.02	-10.40	-9.82	-9.99	-10.22	-4.29	3.98	14.73	23.00
5290MHz	Pass	19.02	-10.62	-10.14	-10.80	-10.48	-4.64	-2.02	14.38	17.00

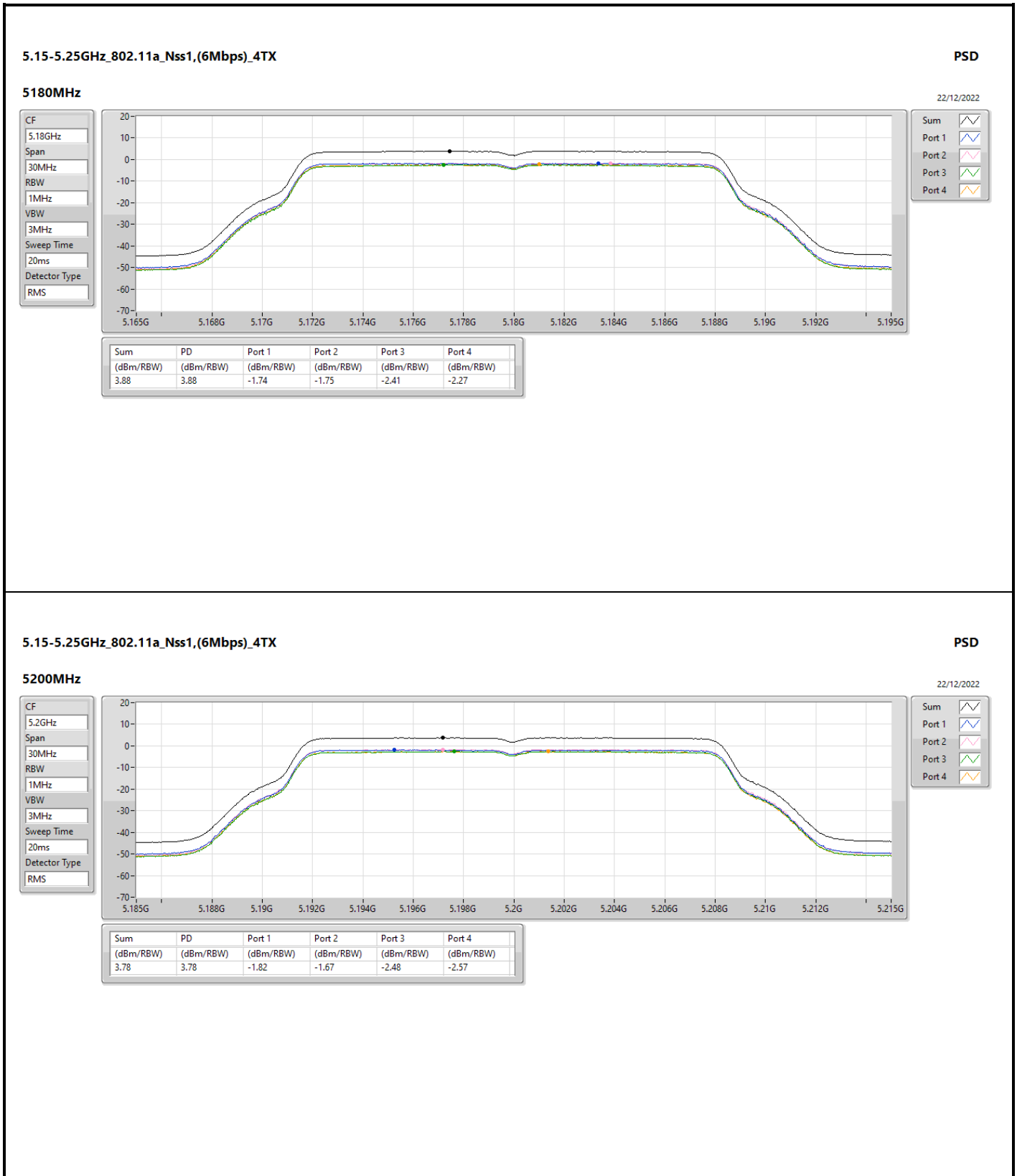


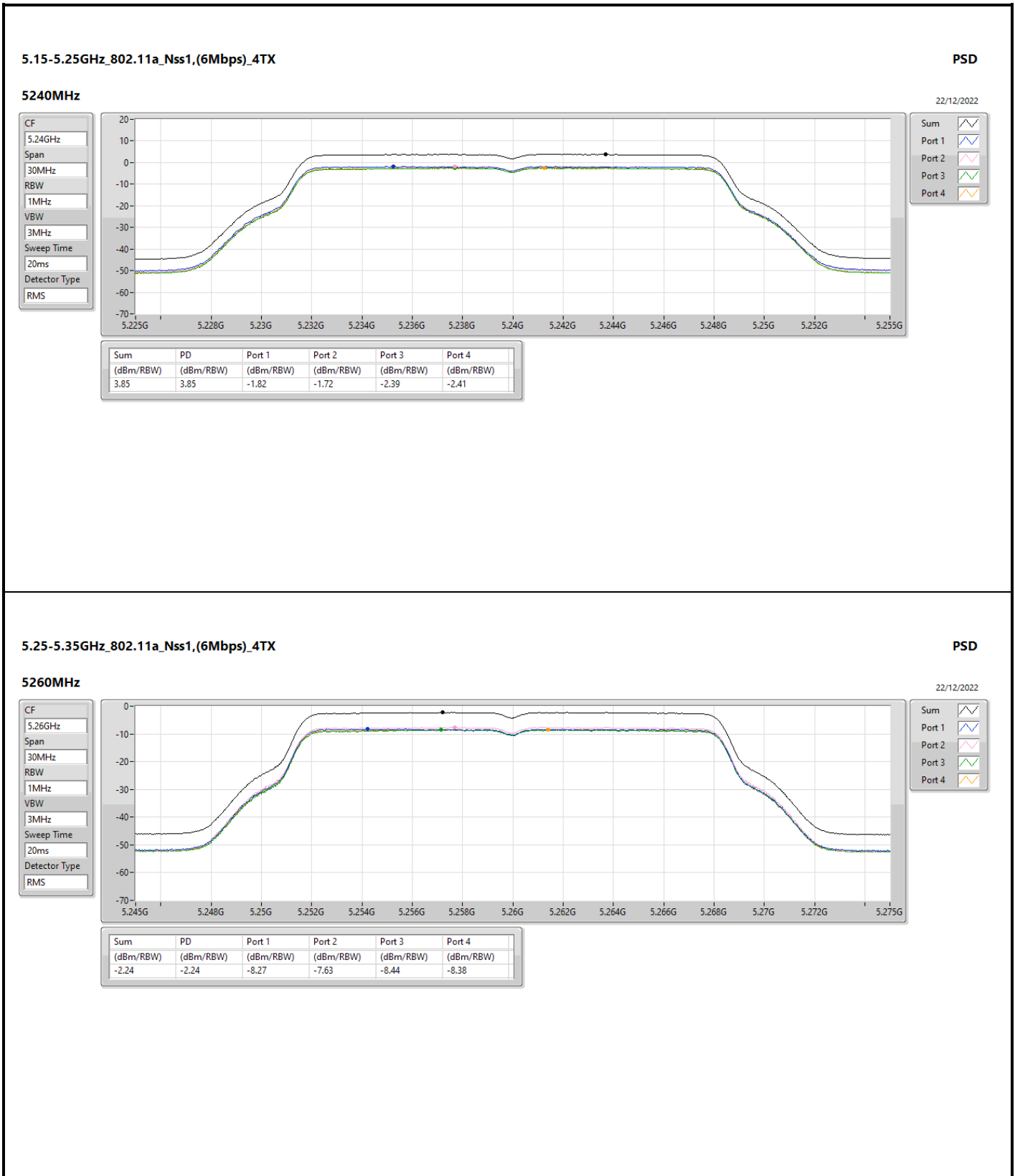
PSD_Non-Beamforming_Radio 2

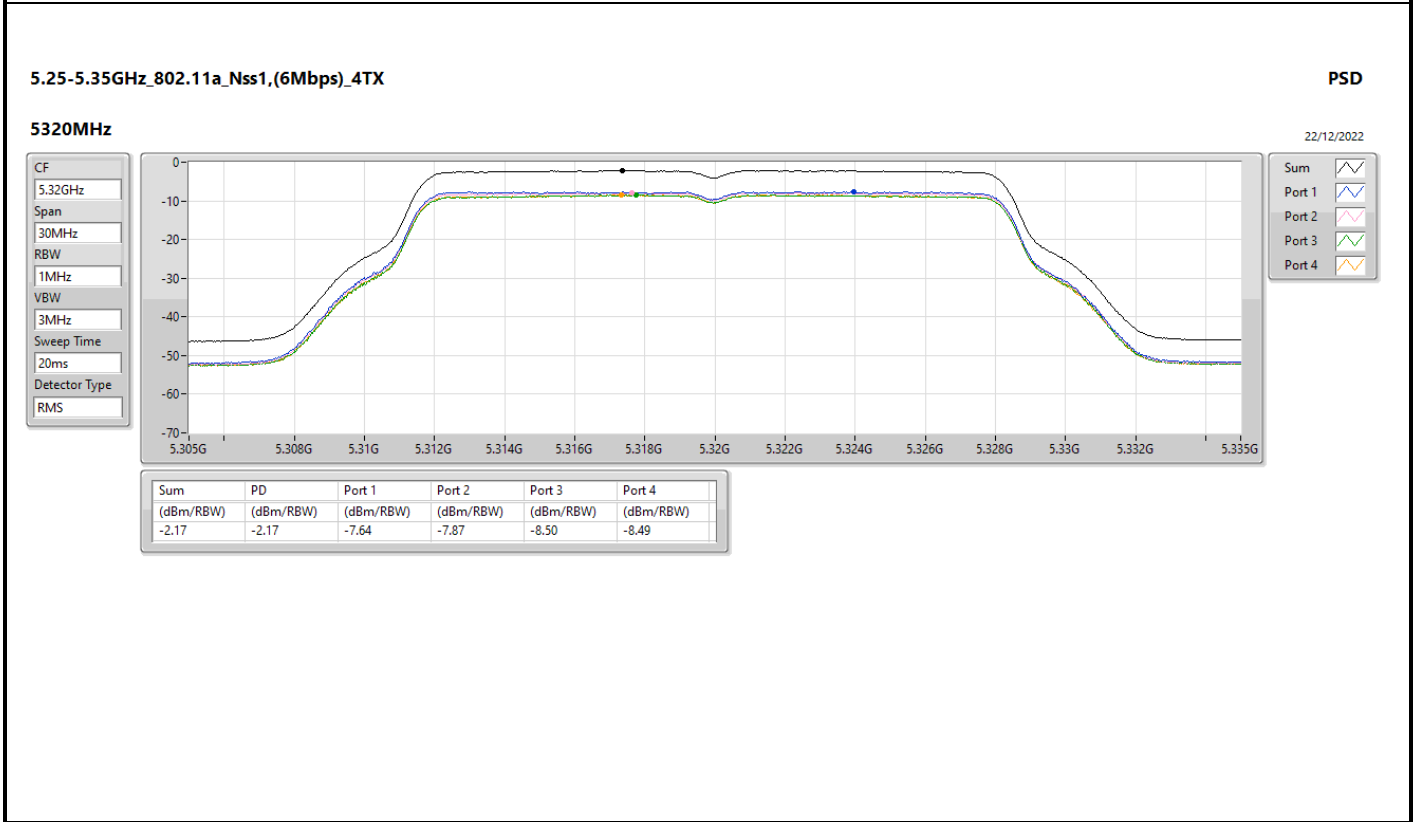
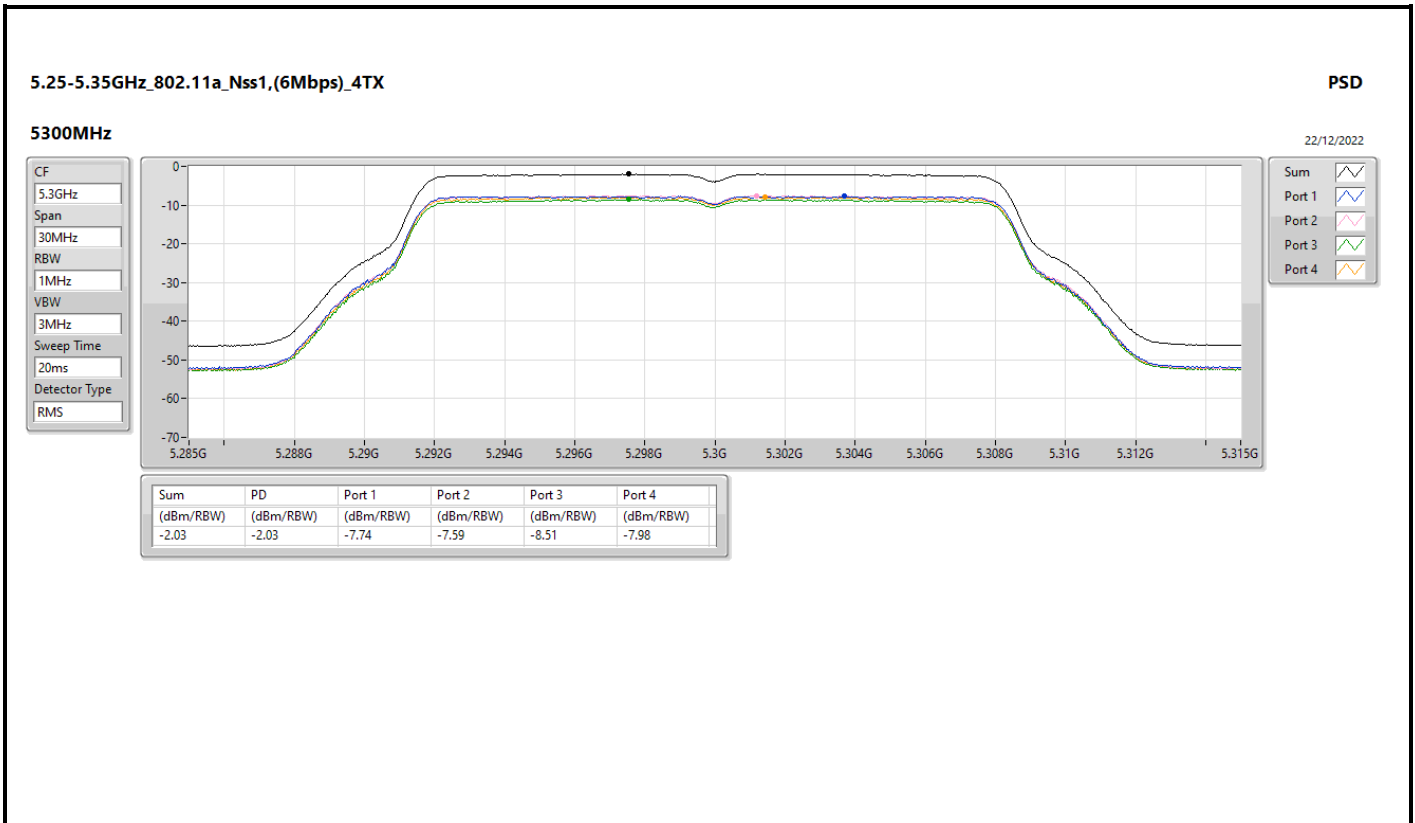
Appendix D.2

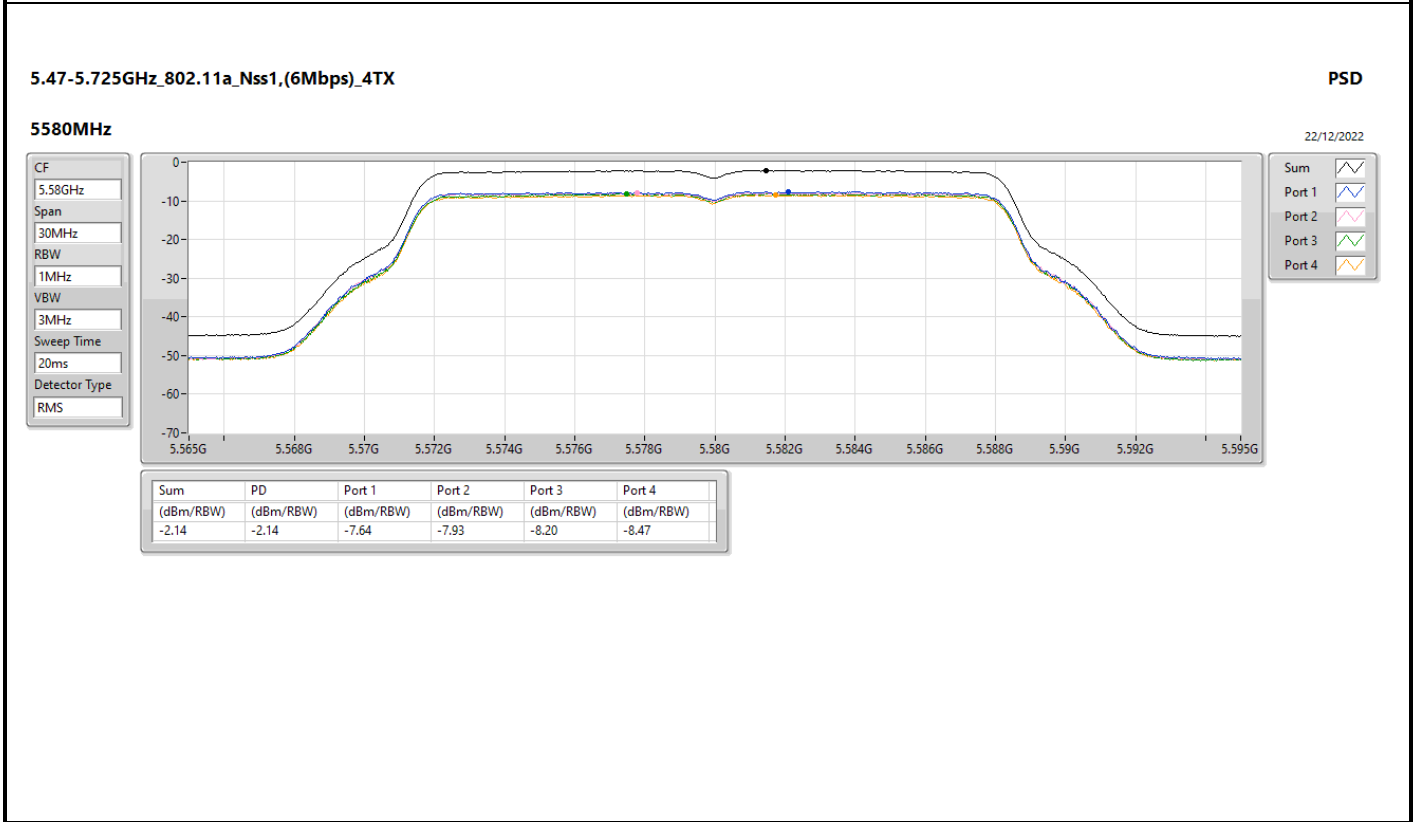
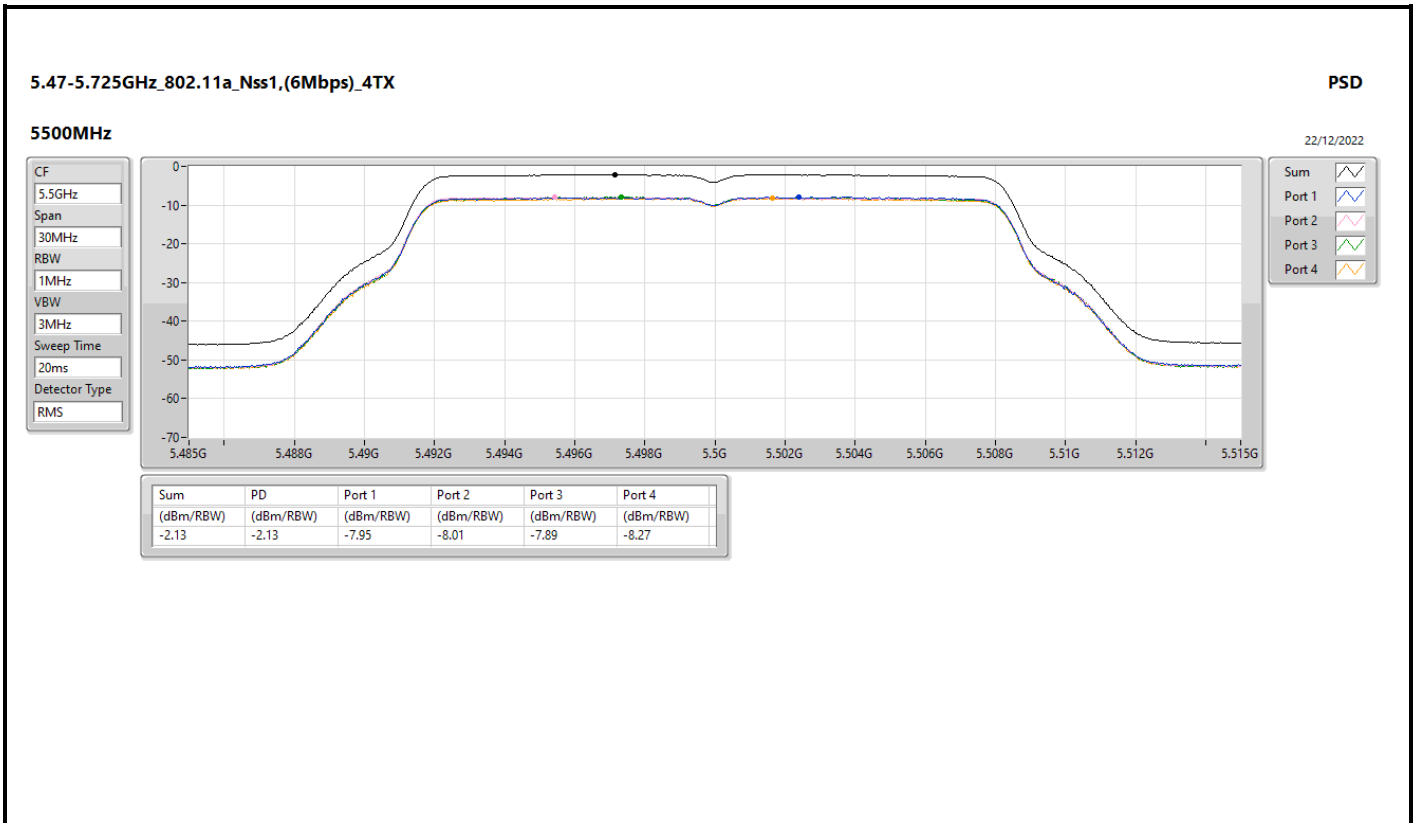
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5530MHz	Pass	19.02	-8.39	-8.17	-8.57	-8.35	-2.43	-2.02	16.59	17.00
5610MHz	Pass	19.02	-8.27	-7.99	-8.11	-8.19	-2.32	-2.02	16.70	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	19.02	-8.02	-7.77	-7.99	-7.93	-2.09	-2.02	16.93	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	19.02	-10.41	-10.21	-10.76	-10.30	-4.57	16.98	14.45	36.00
5775MHz	Pass	19.02	-4.48	-4.89	-4.38	-4.52	1.34	16.98	20.36	36.00
802.11ax HEW160_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	19.02	-15.02	-14.67	-15.16	-15.08	-9.19	3.98	9.83	23.00
5250MHz Straddle 5.25-5.35GHz	Pass	19.02	-14.93	-14.60	-14.91	-15.25	-9.02	-2.02	10.00	17.00
5570MHz	Pass	19.02	-14.92	-15.42	-15.92	-15.23	-9.53	-2.02	9.49	17.00

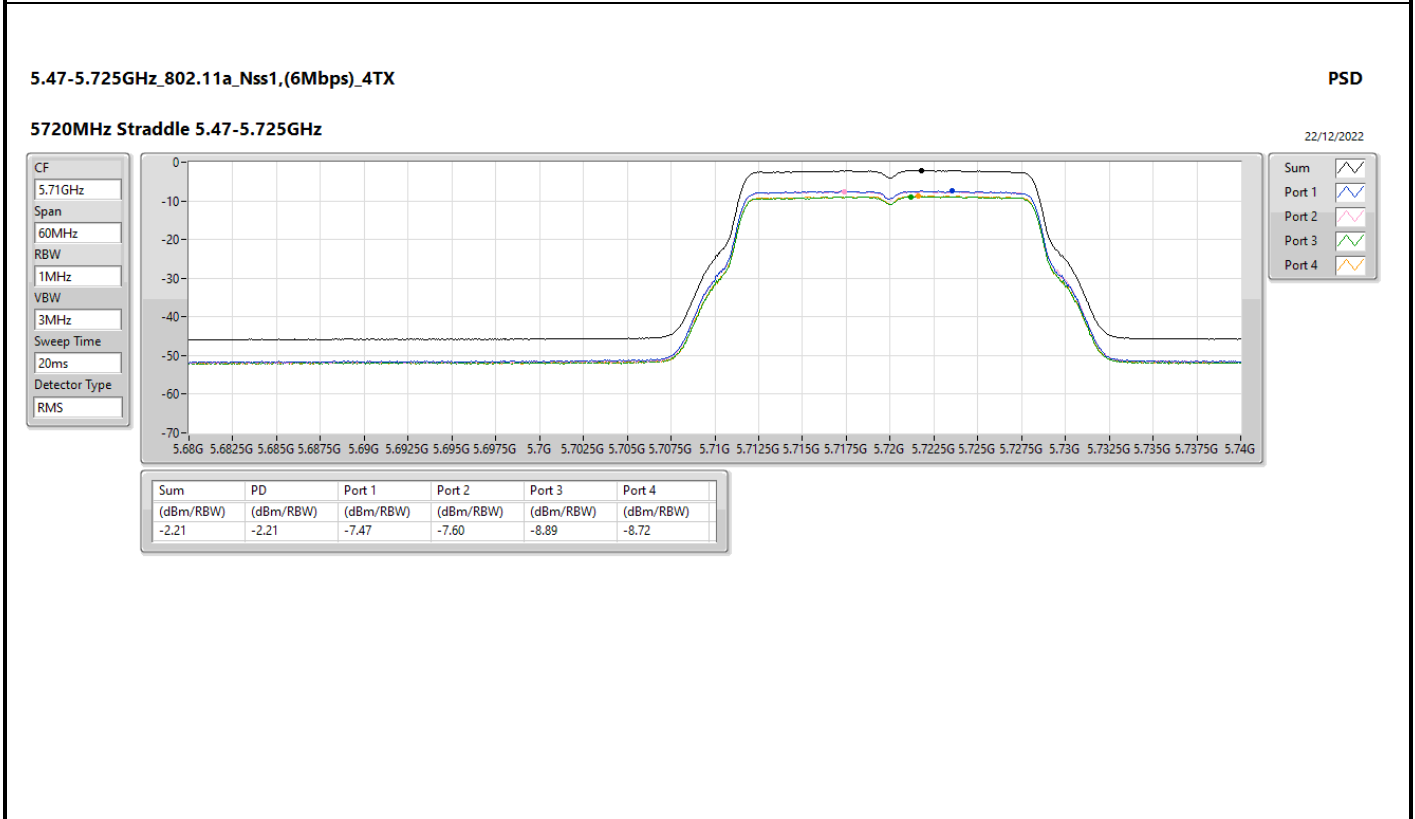
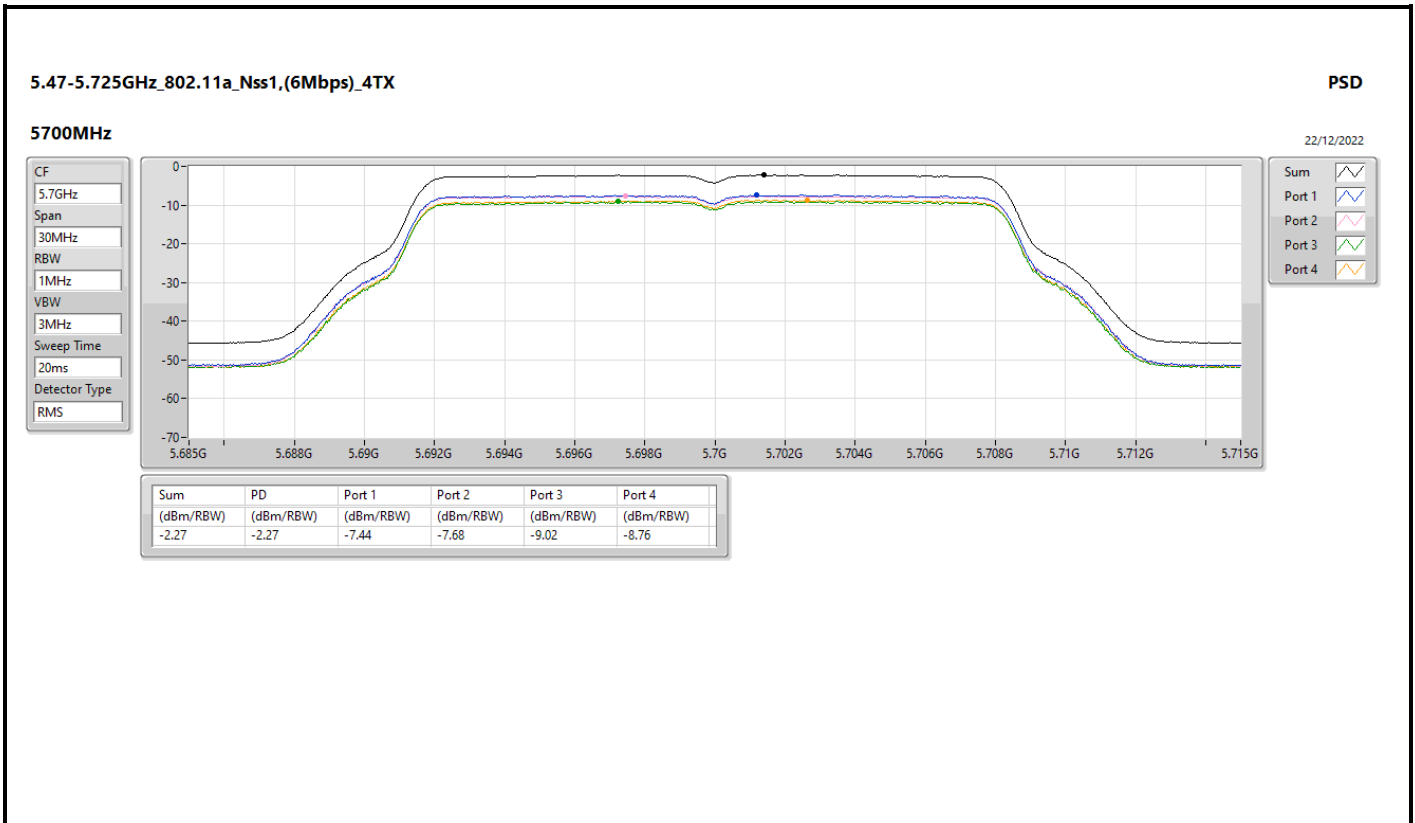
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

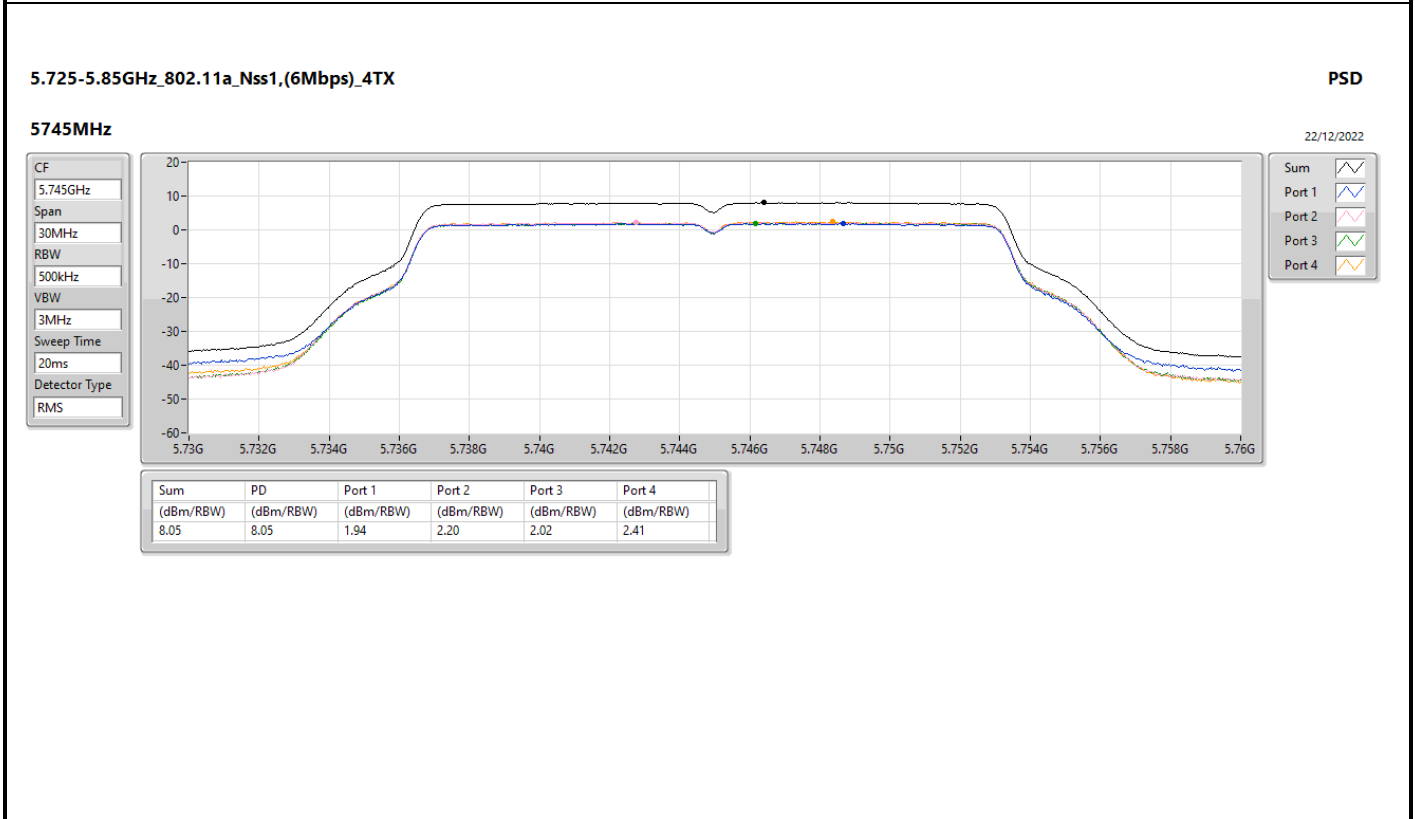
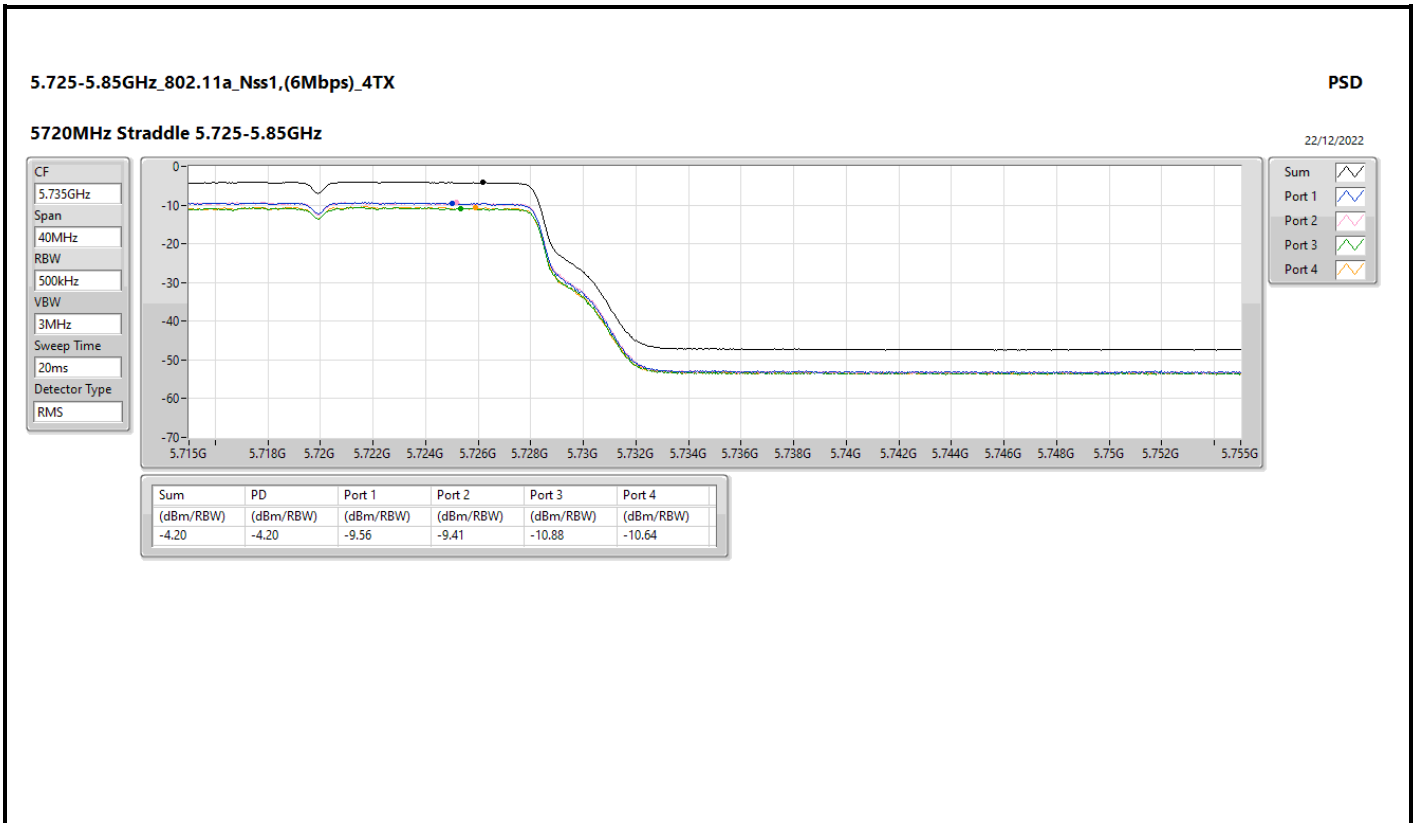


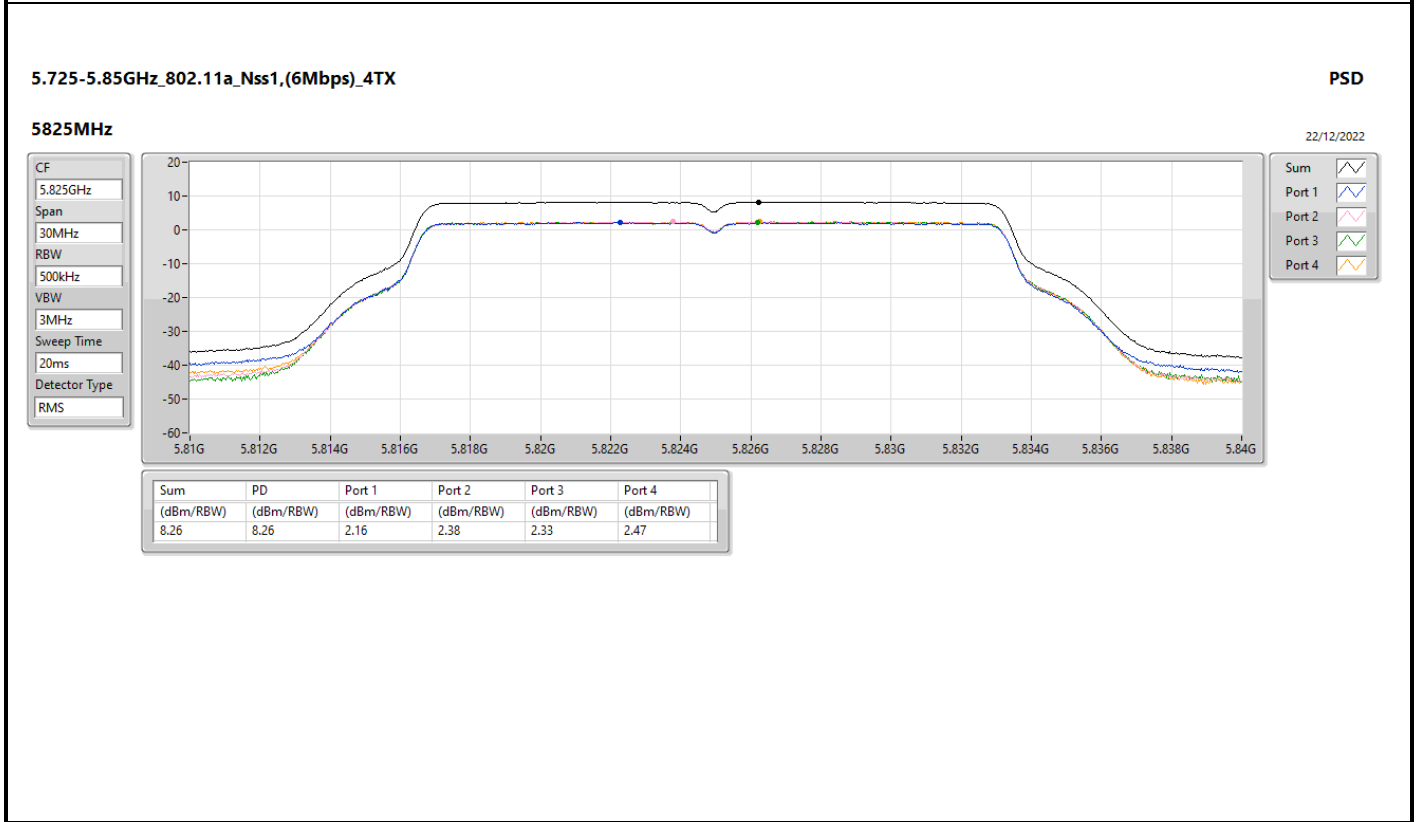
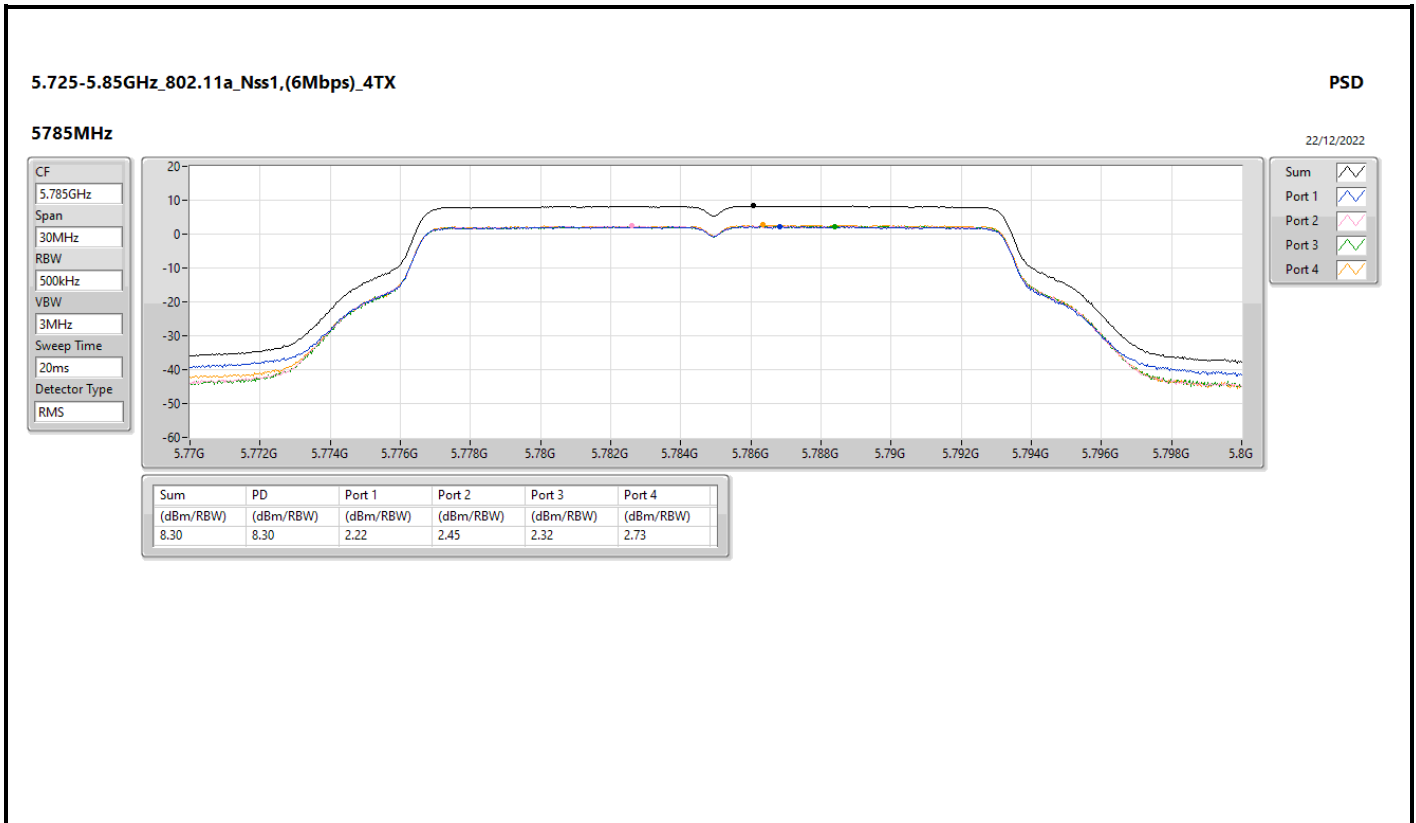


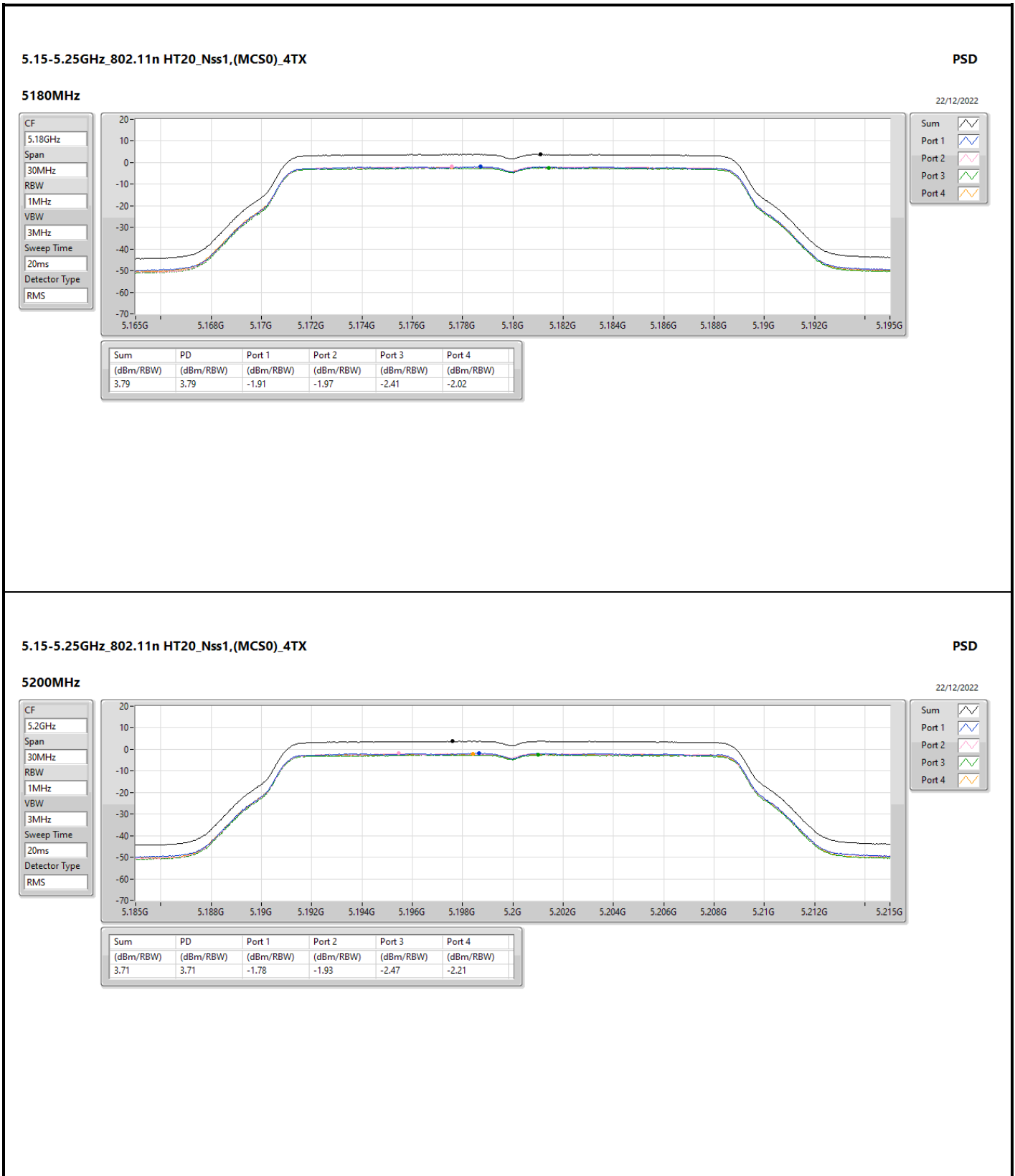


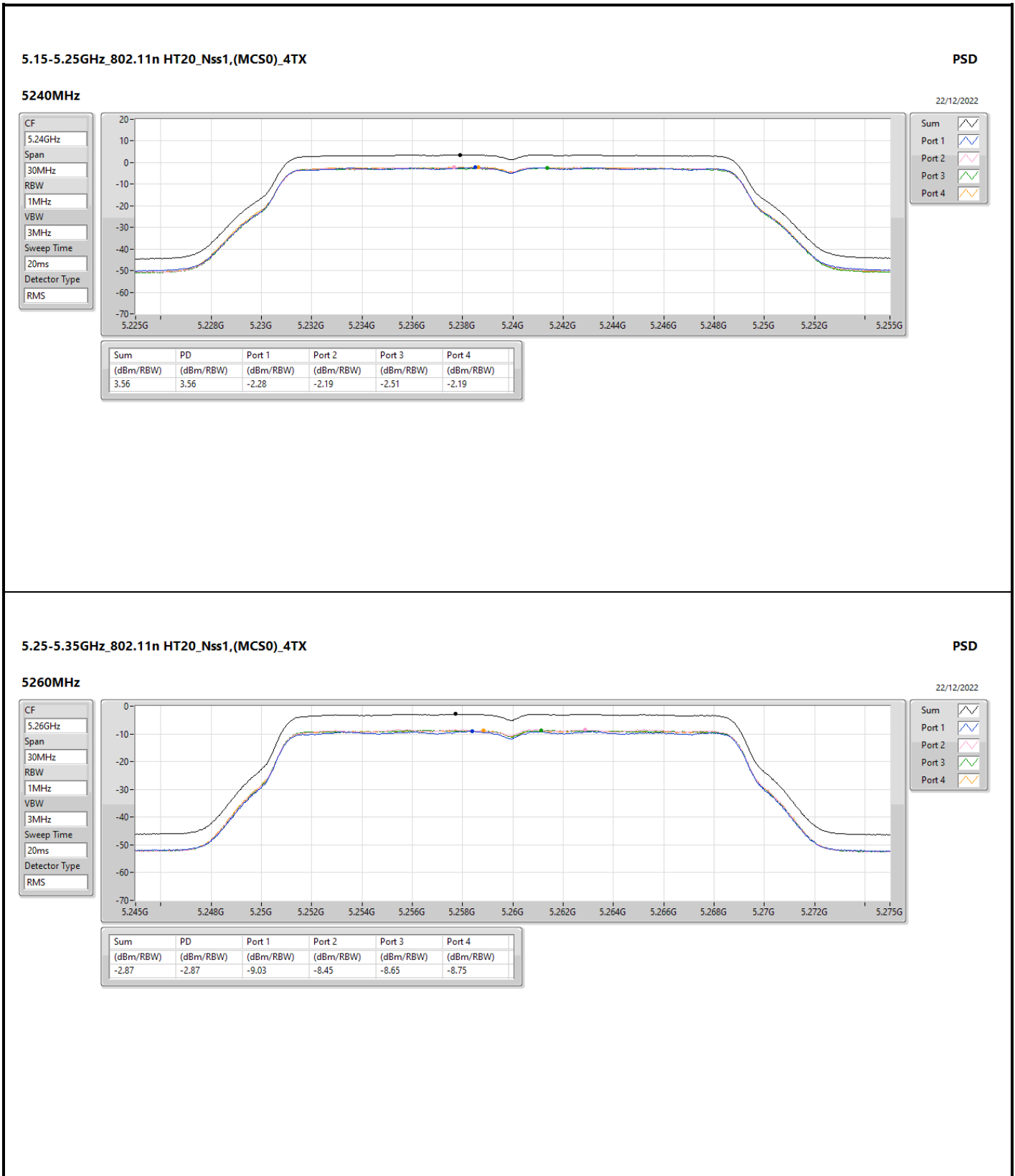


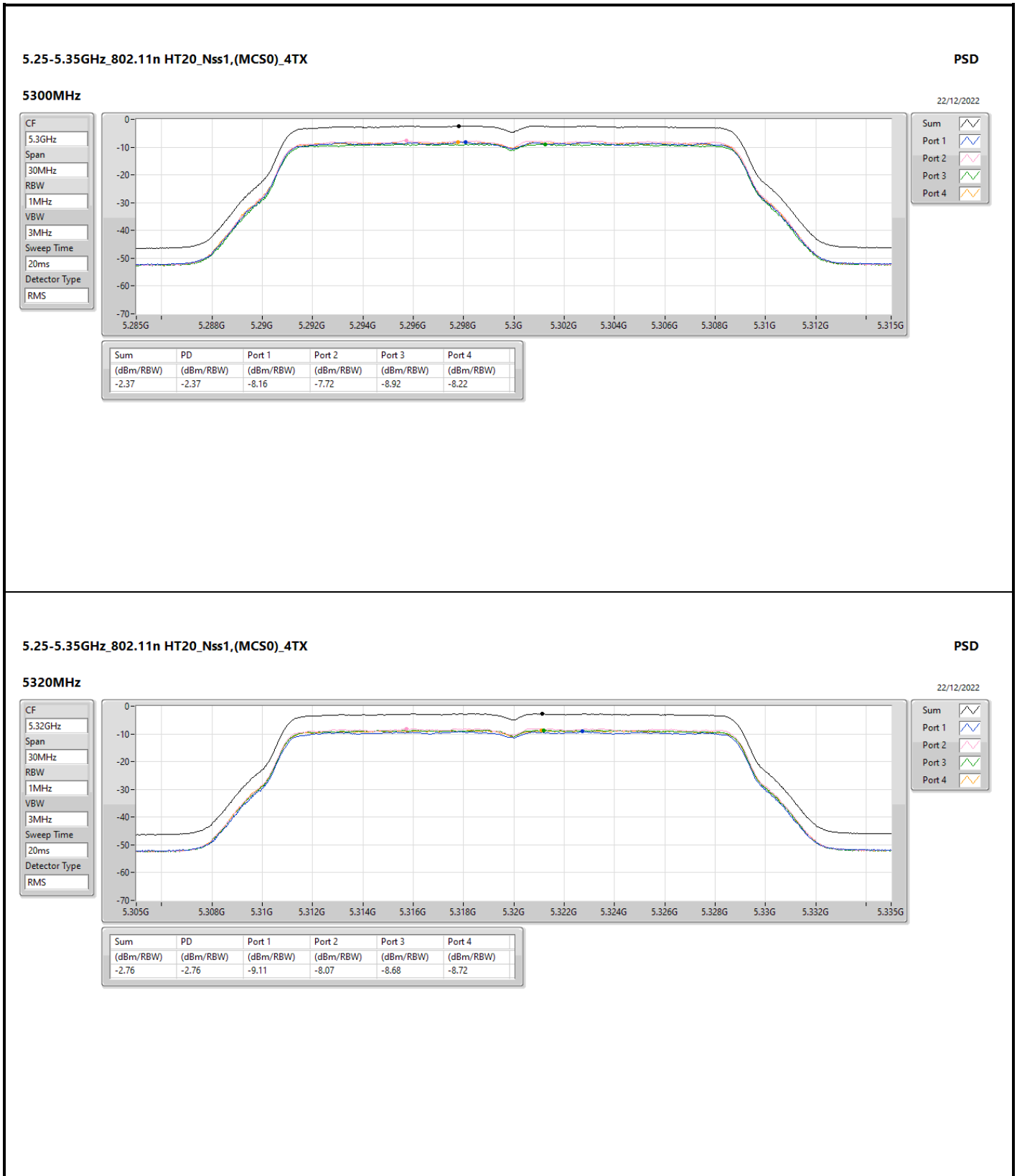


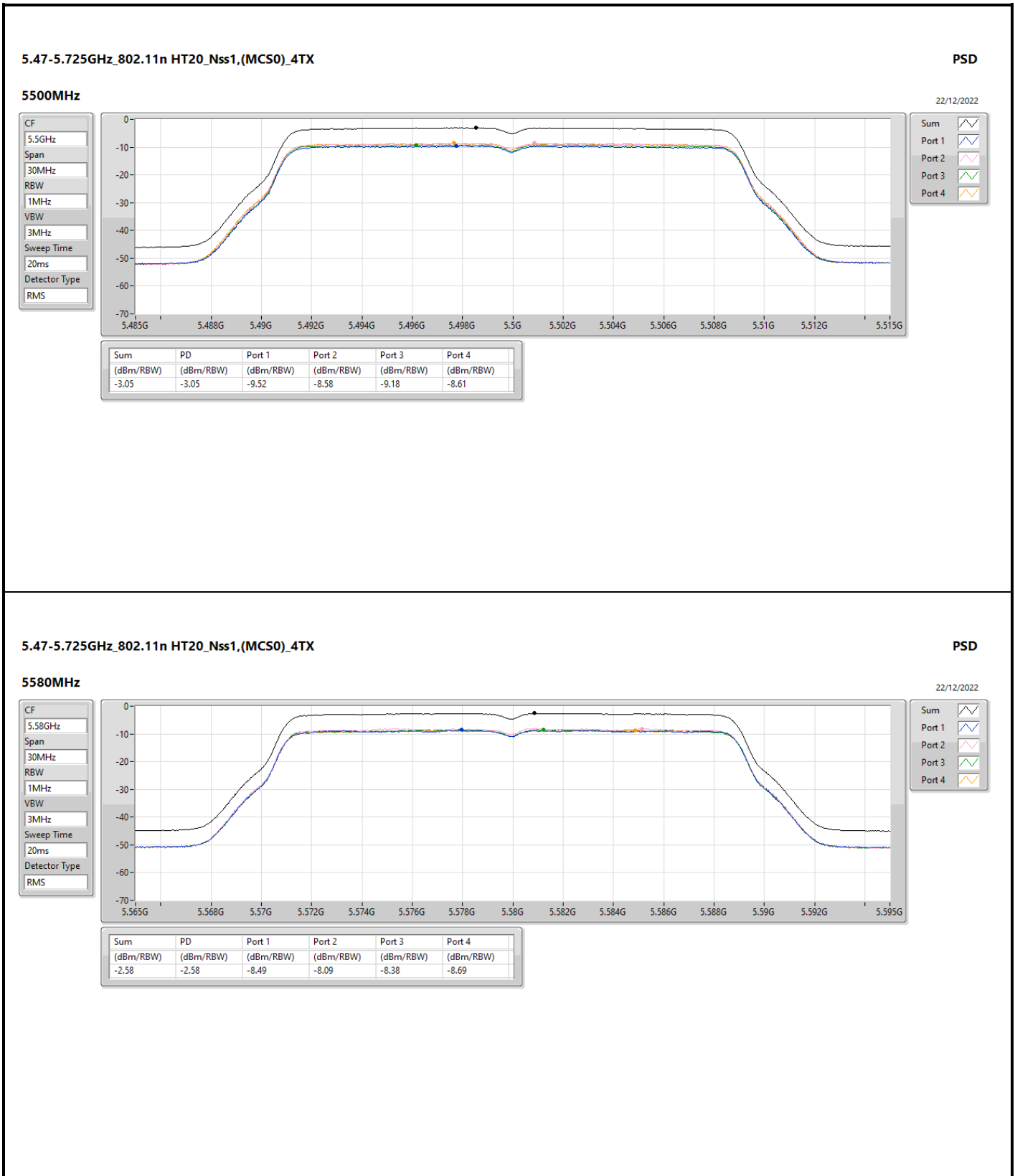


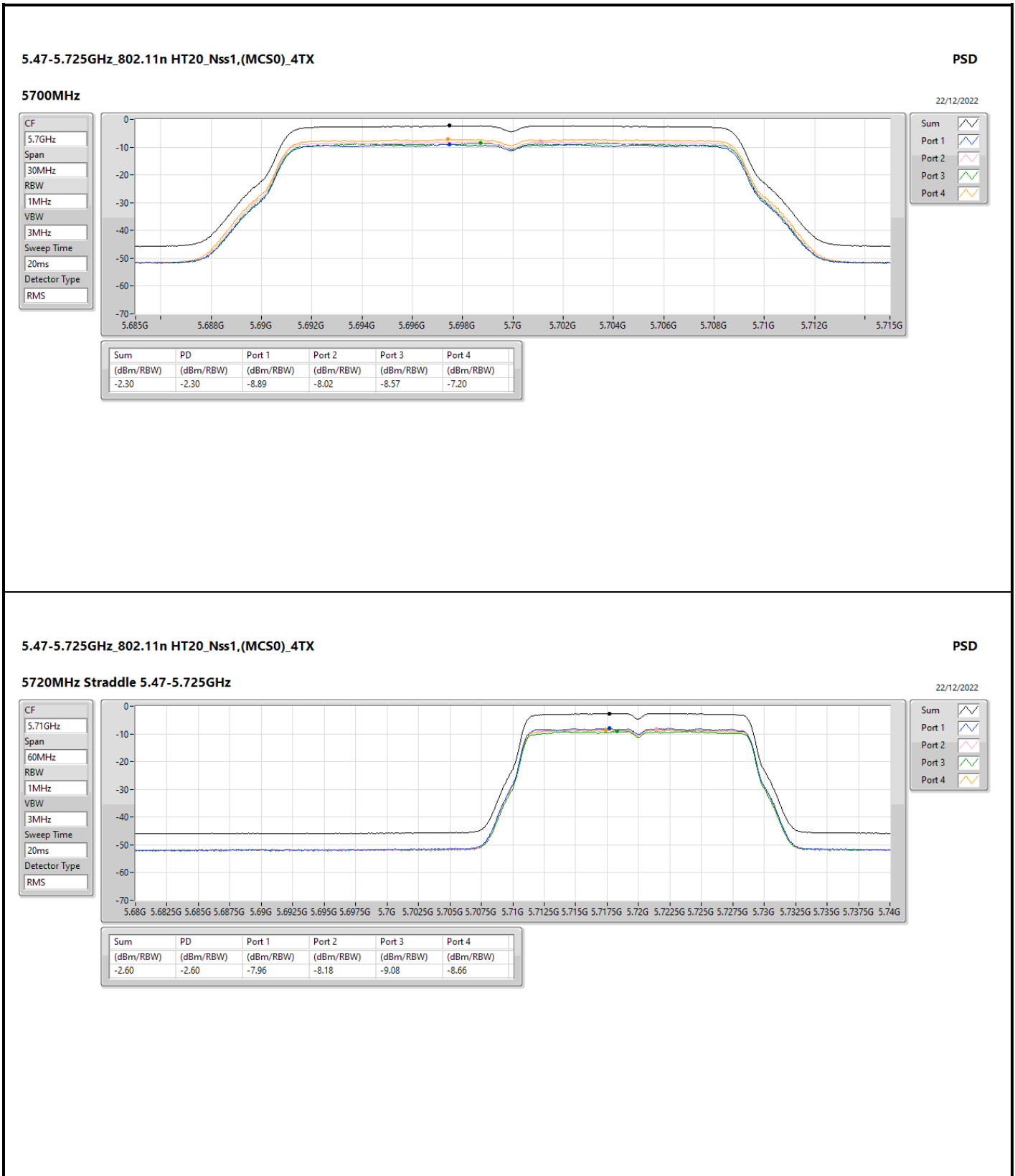


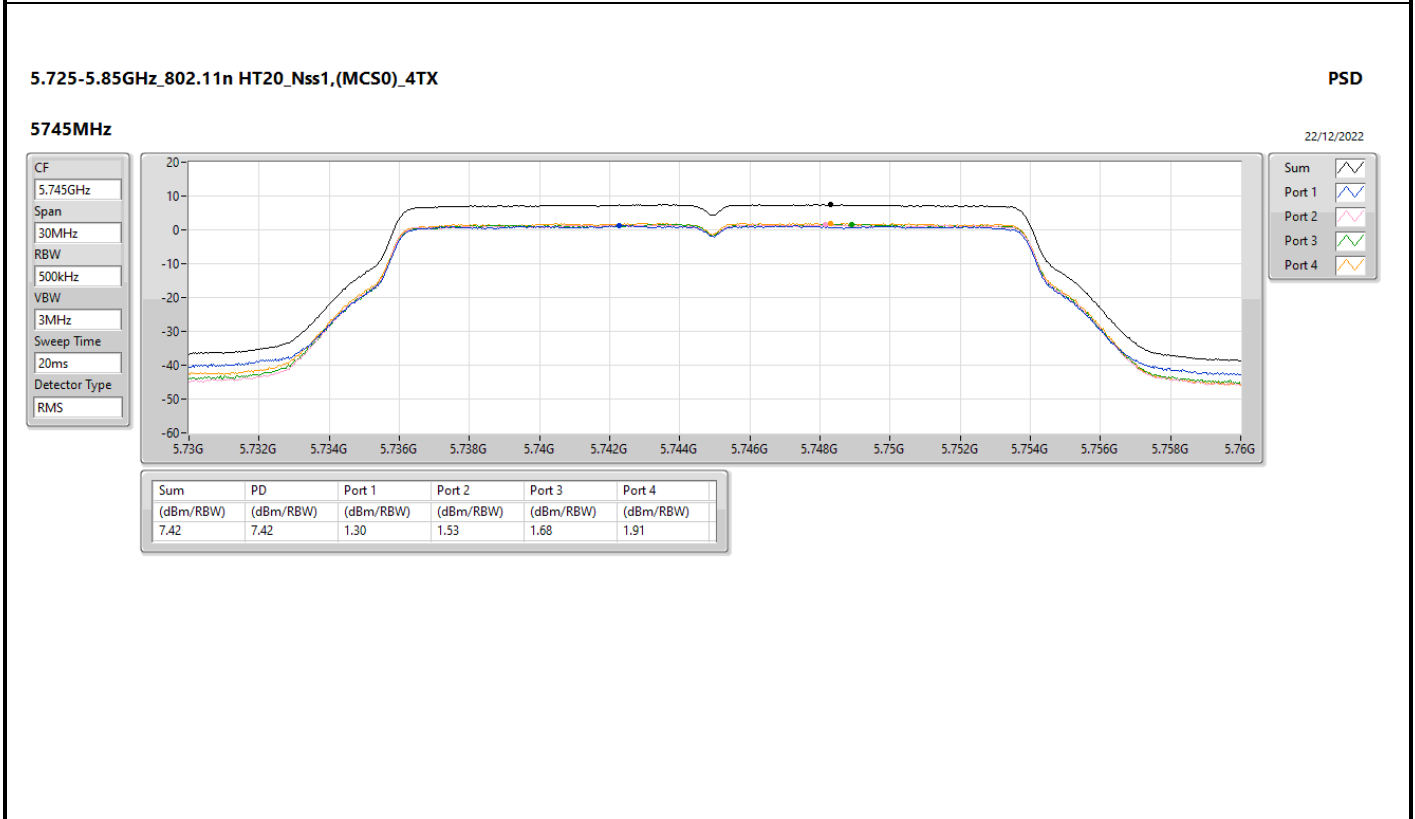
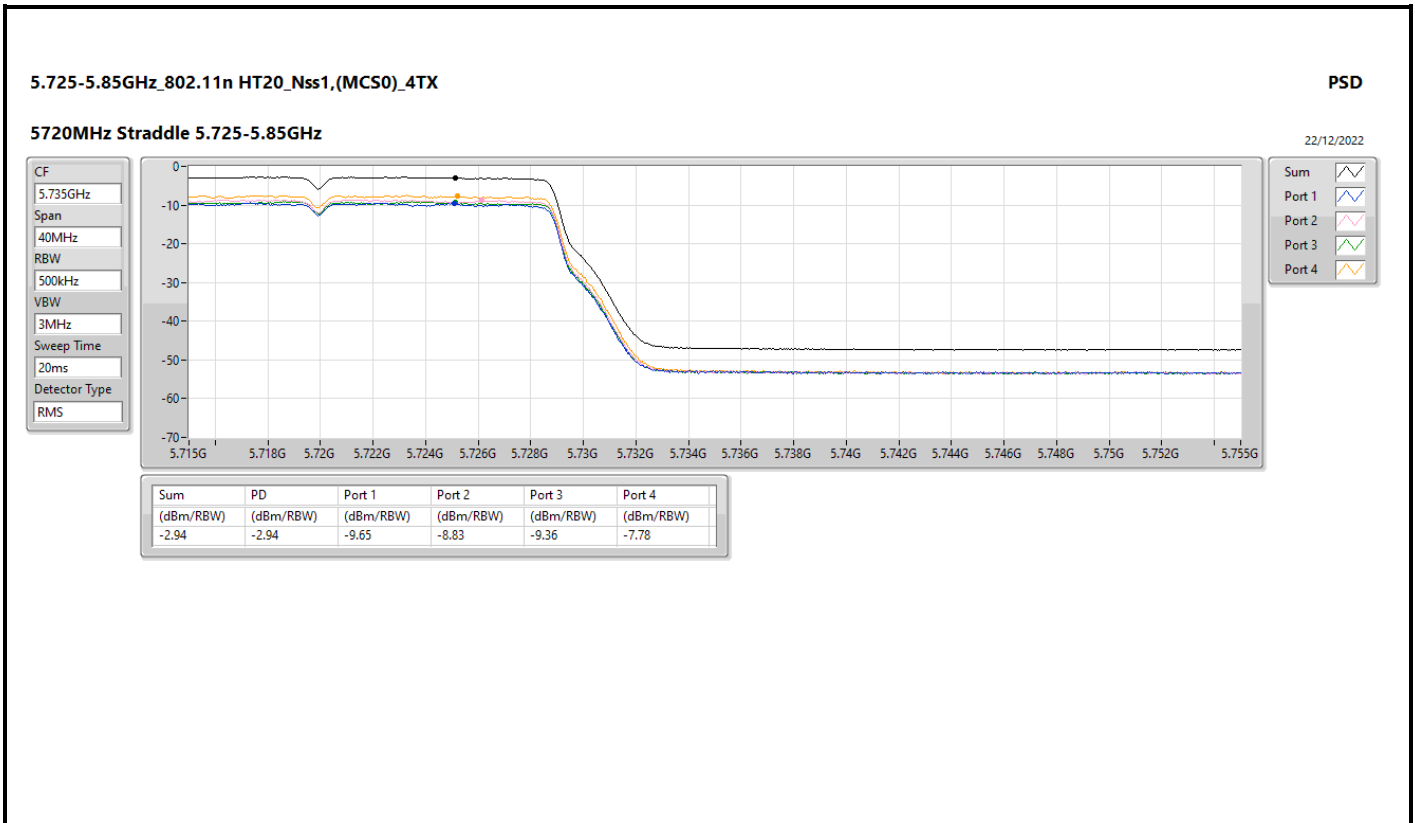


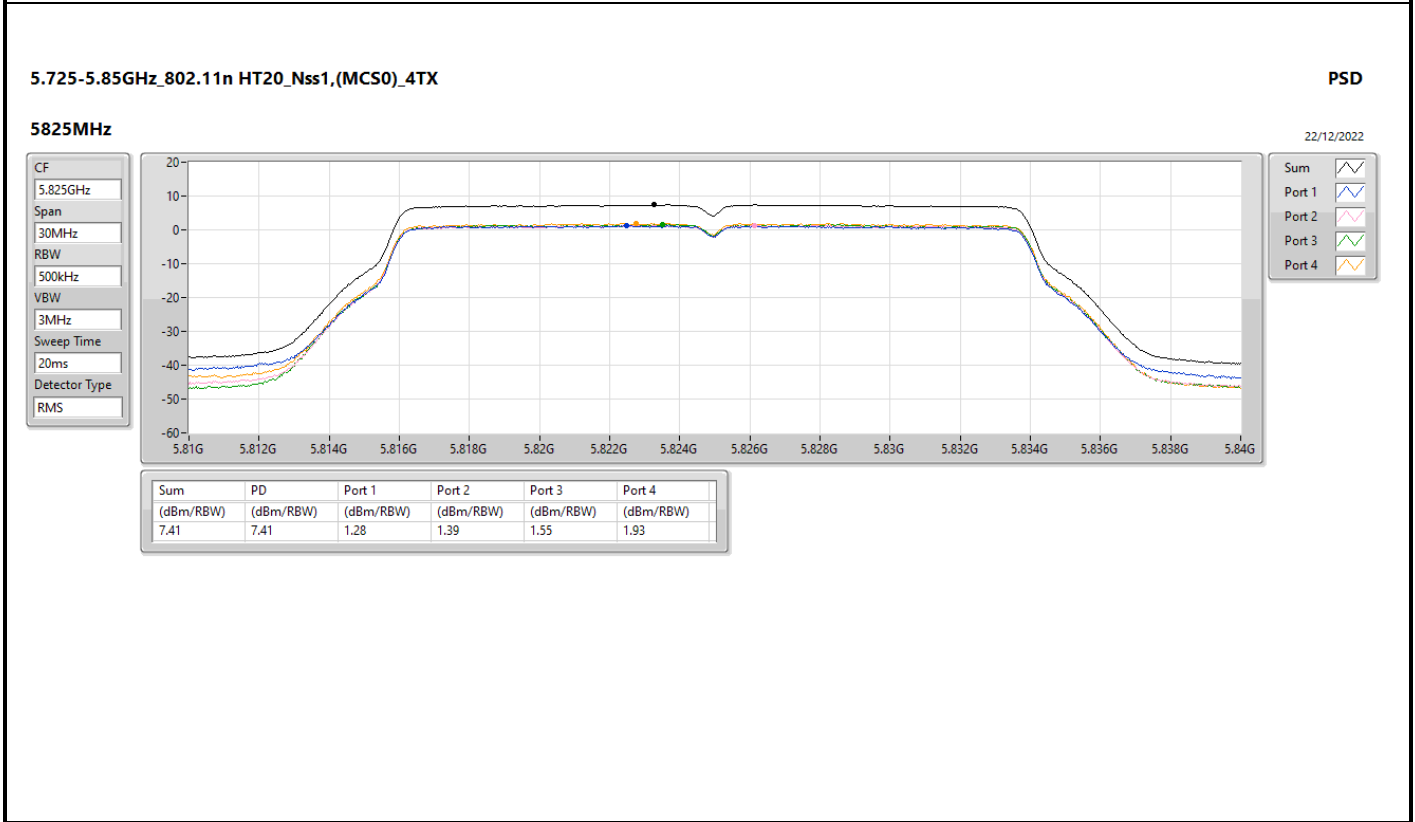
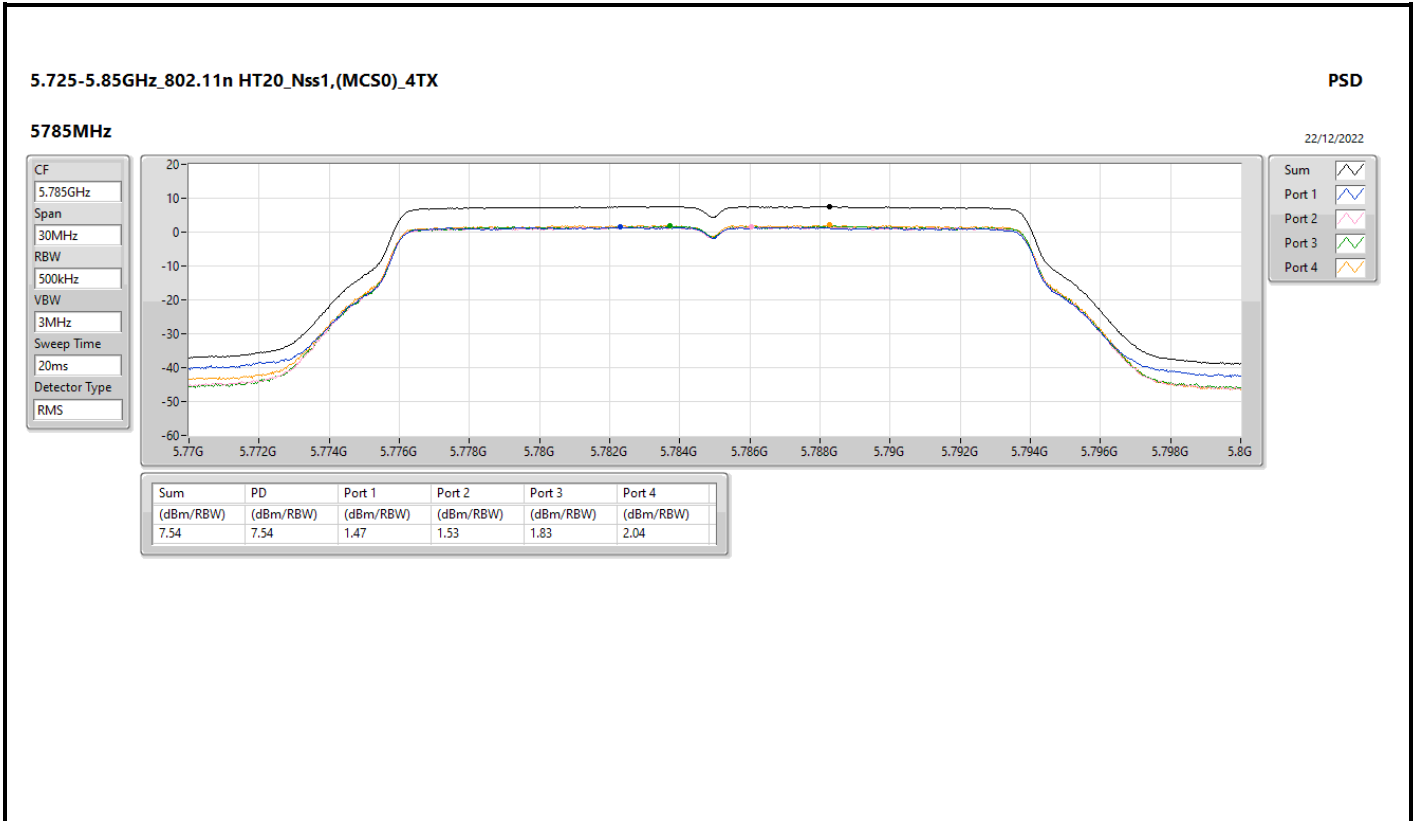


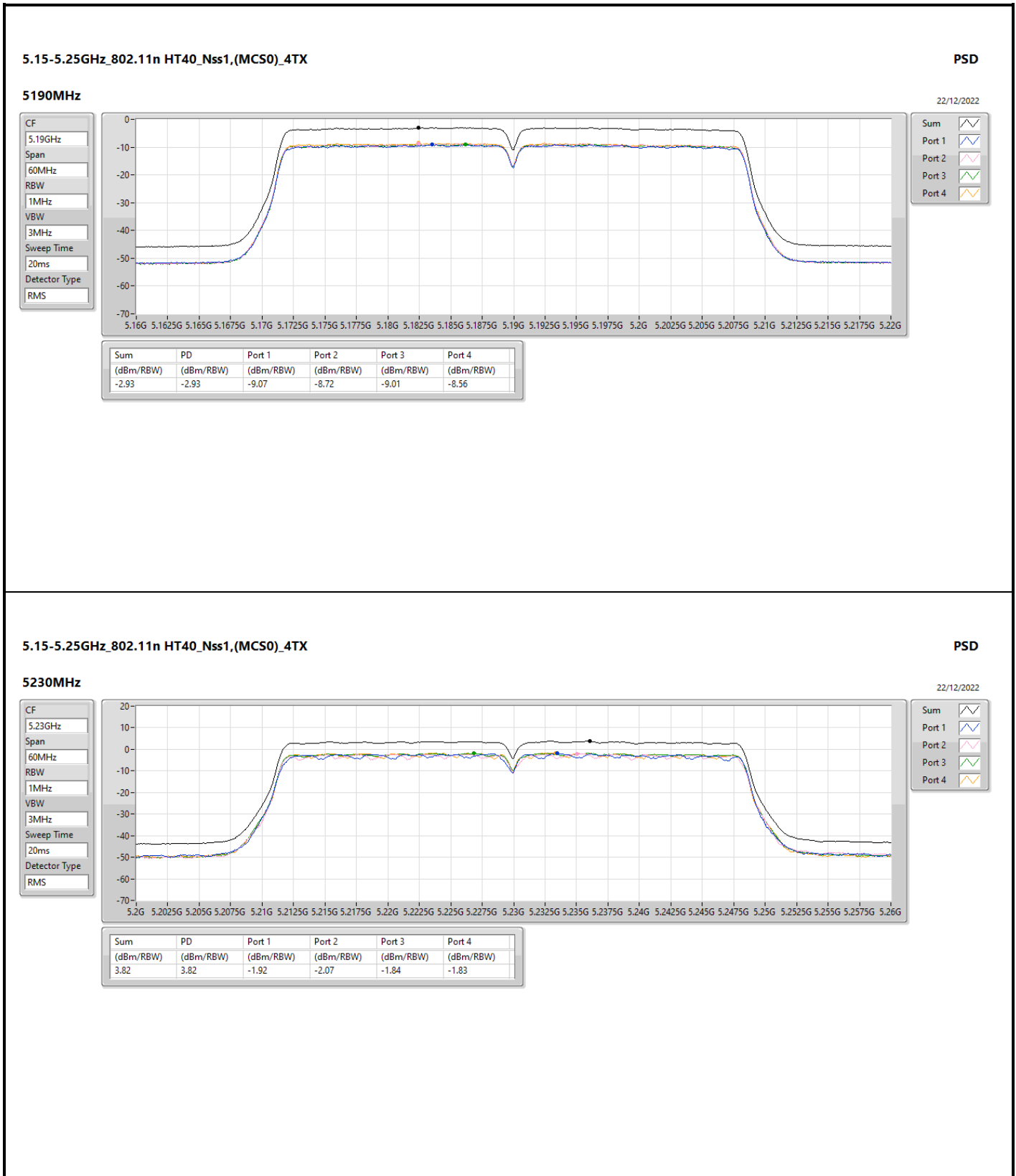


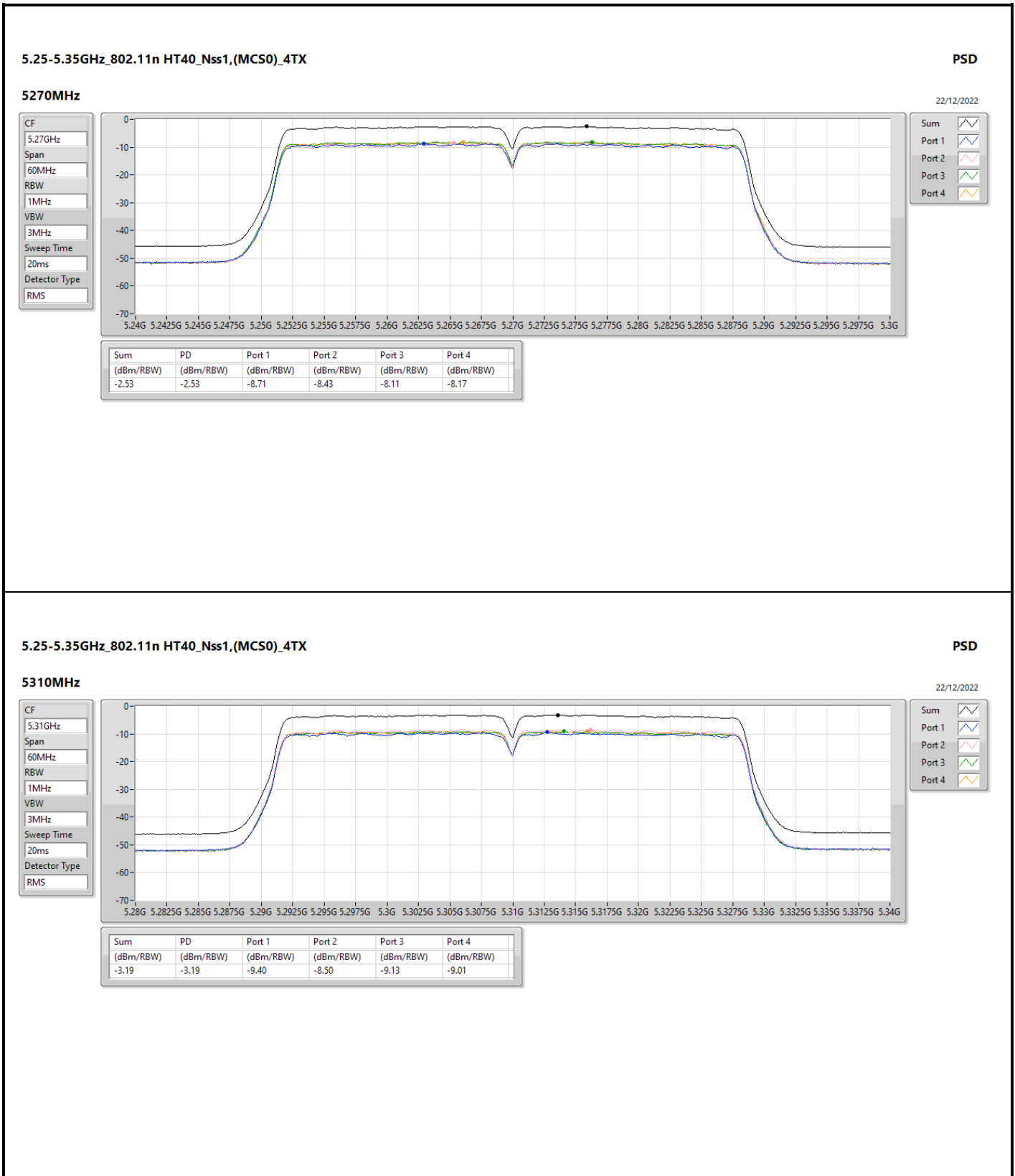


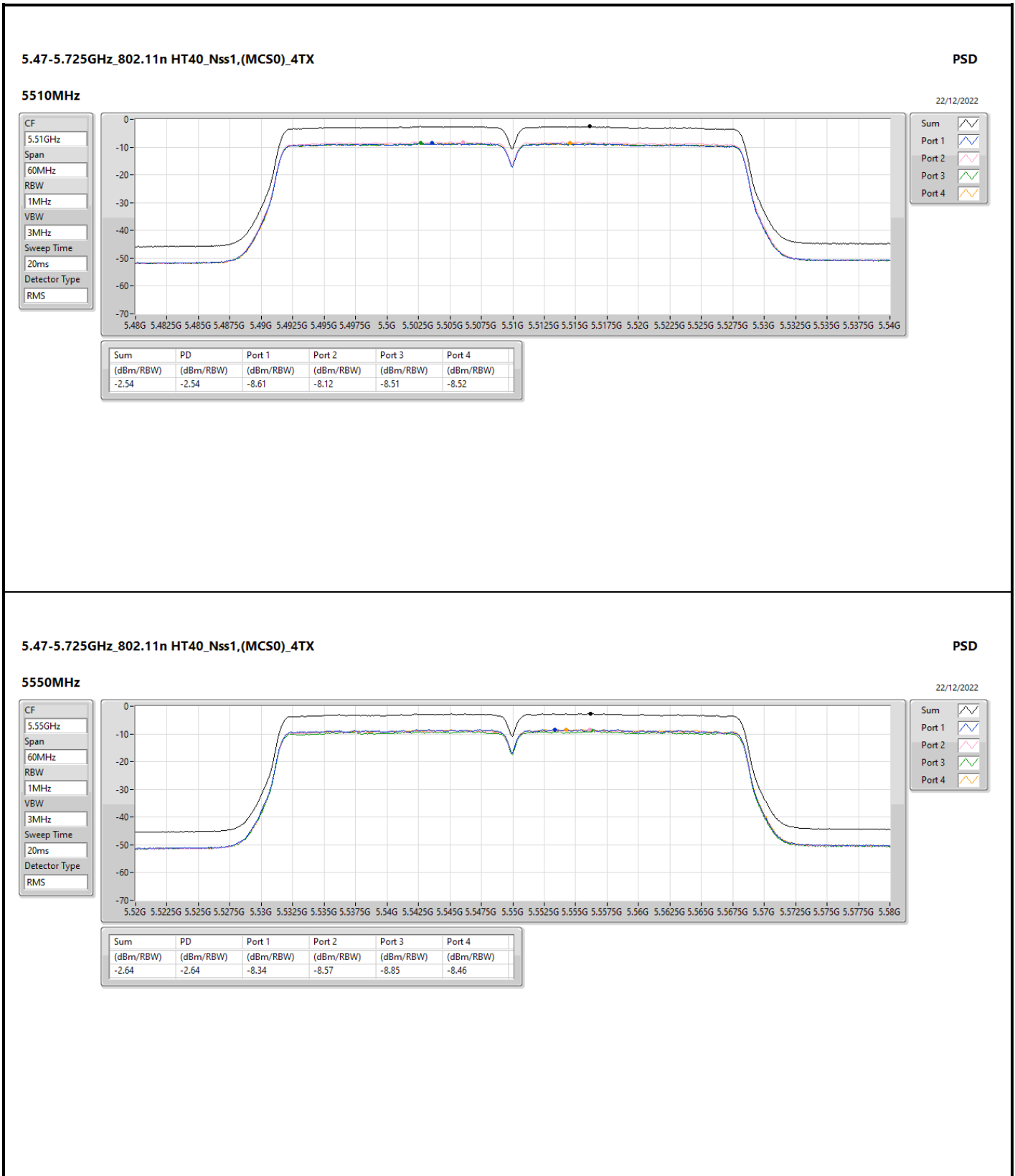


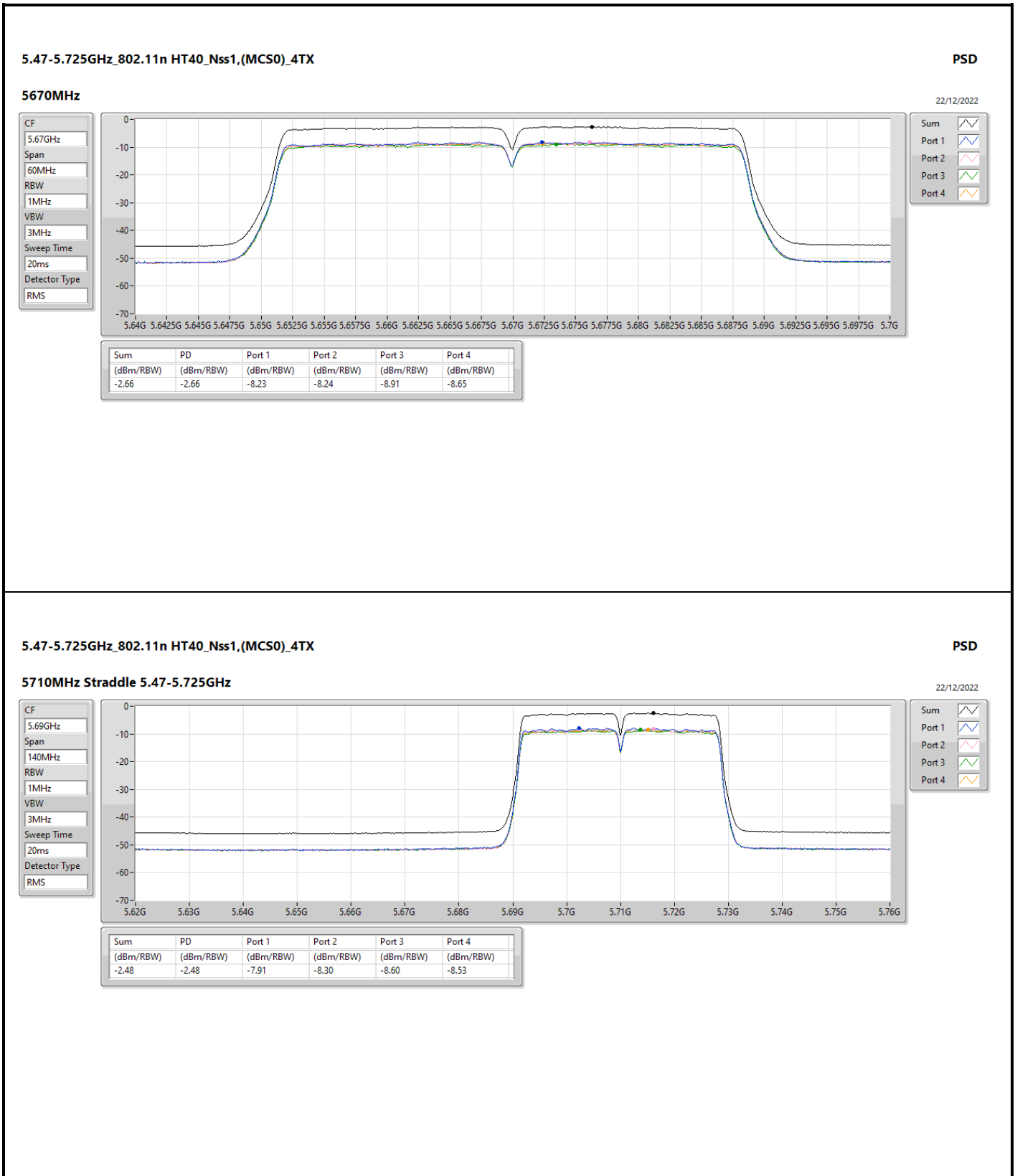


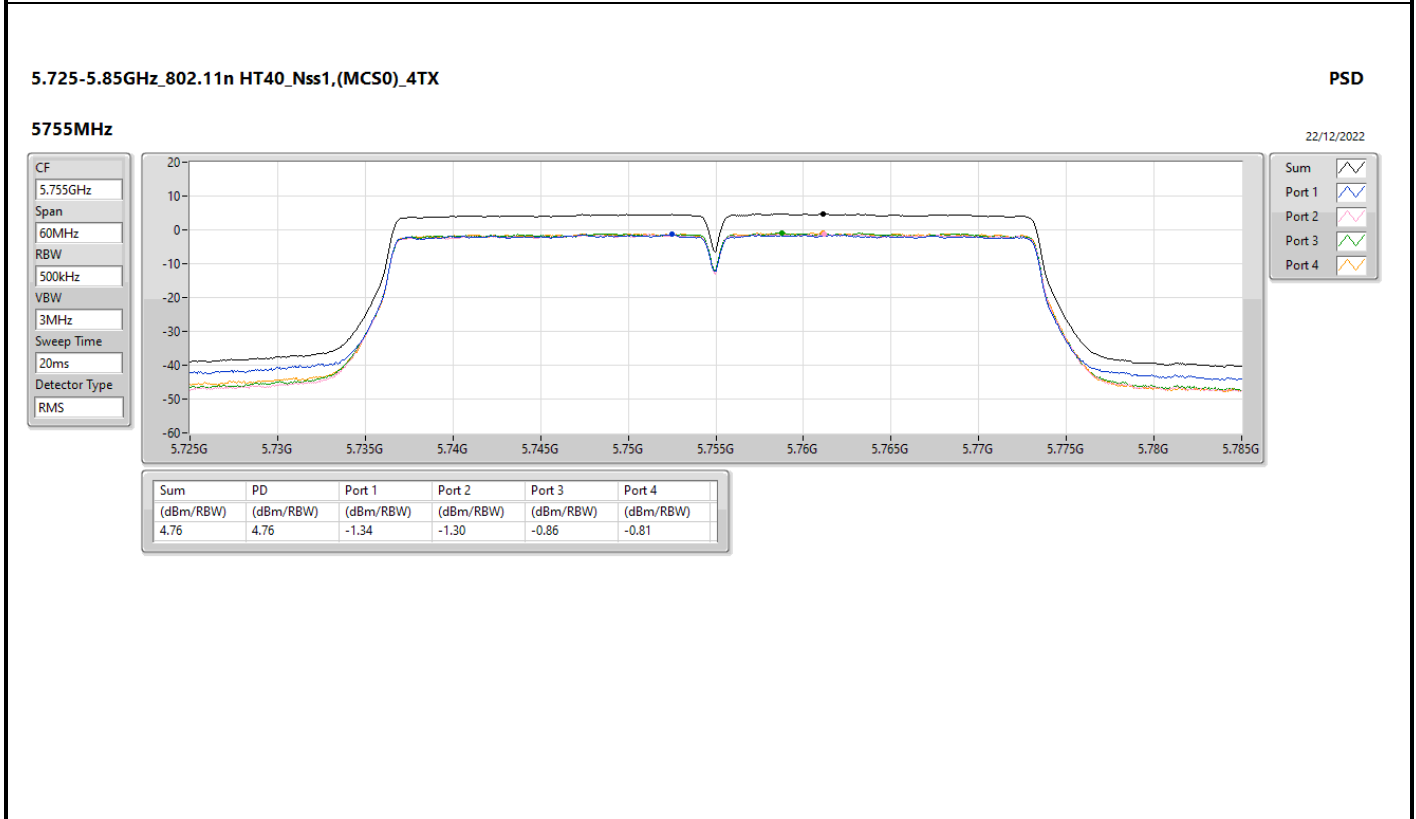
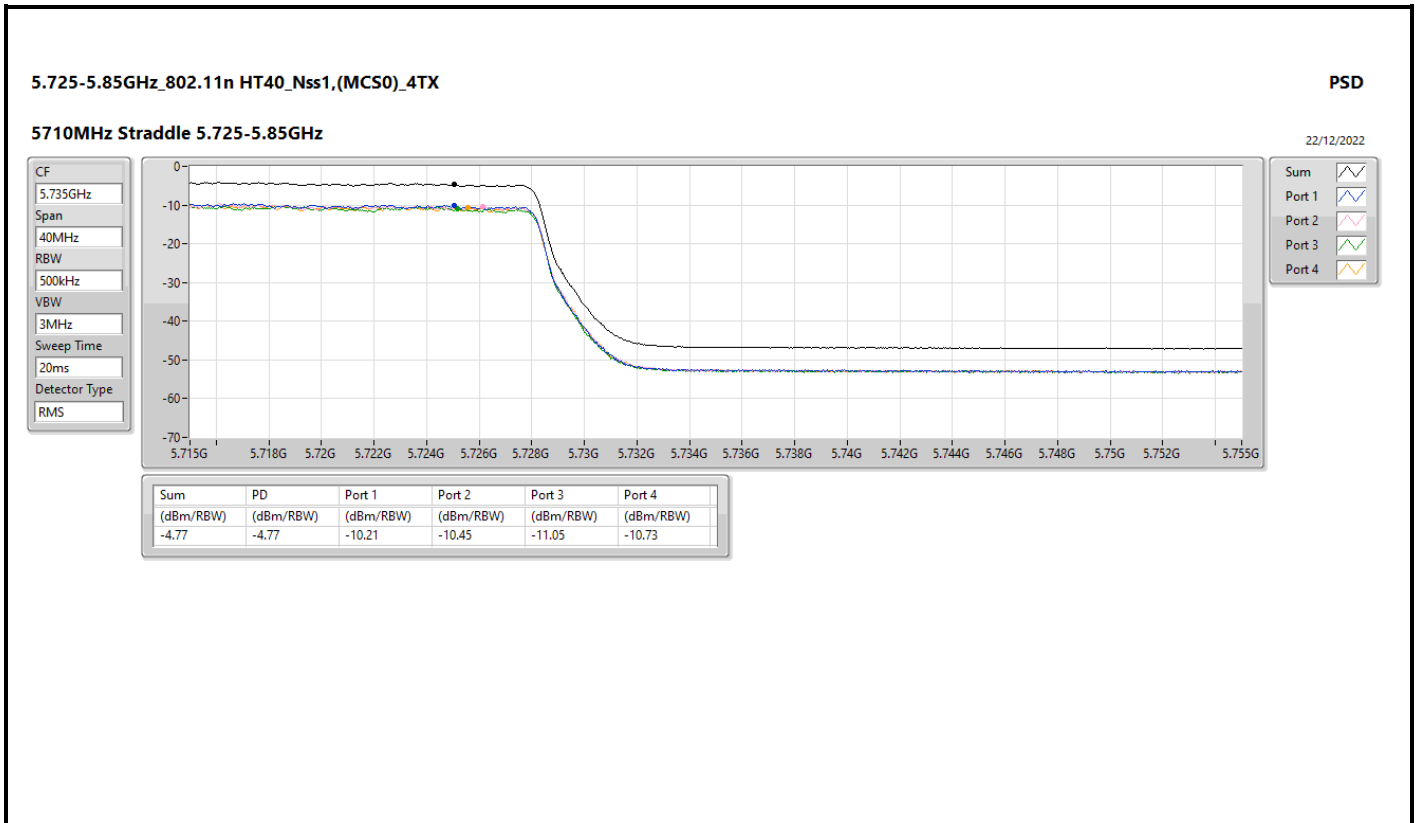


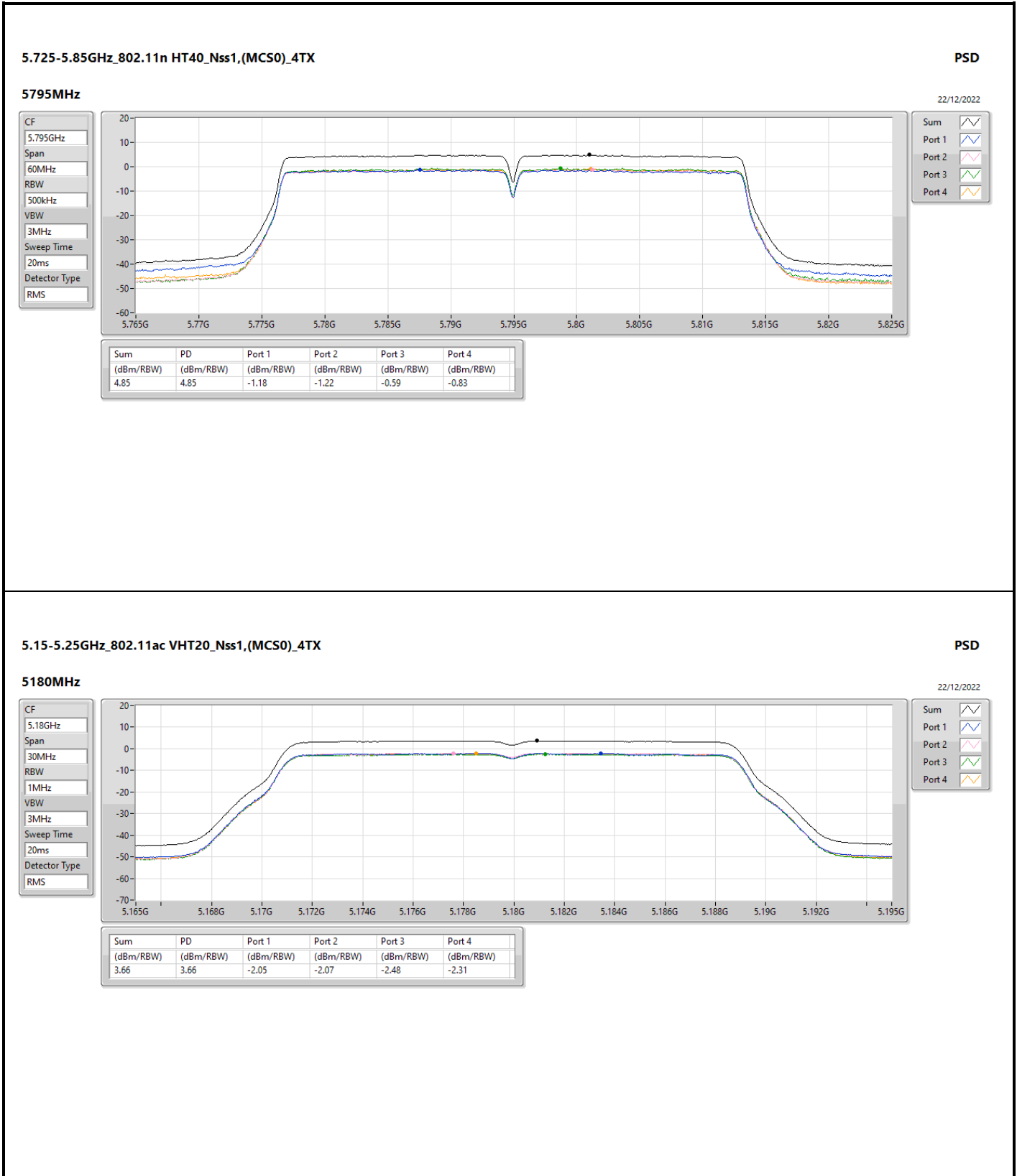


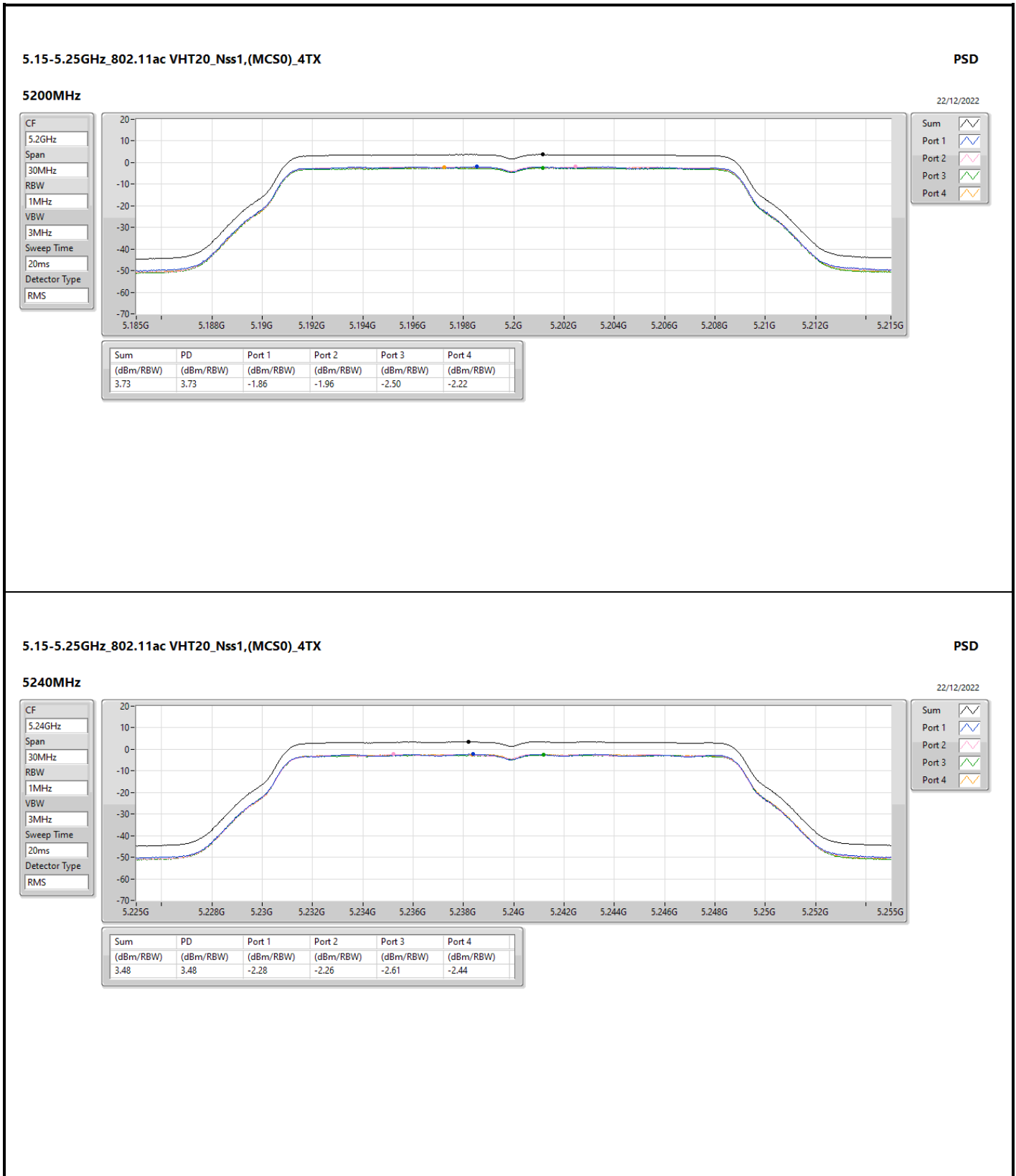


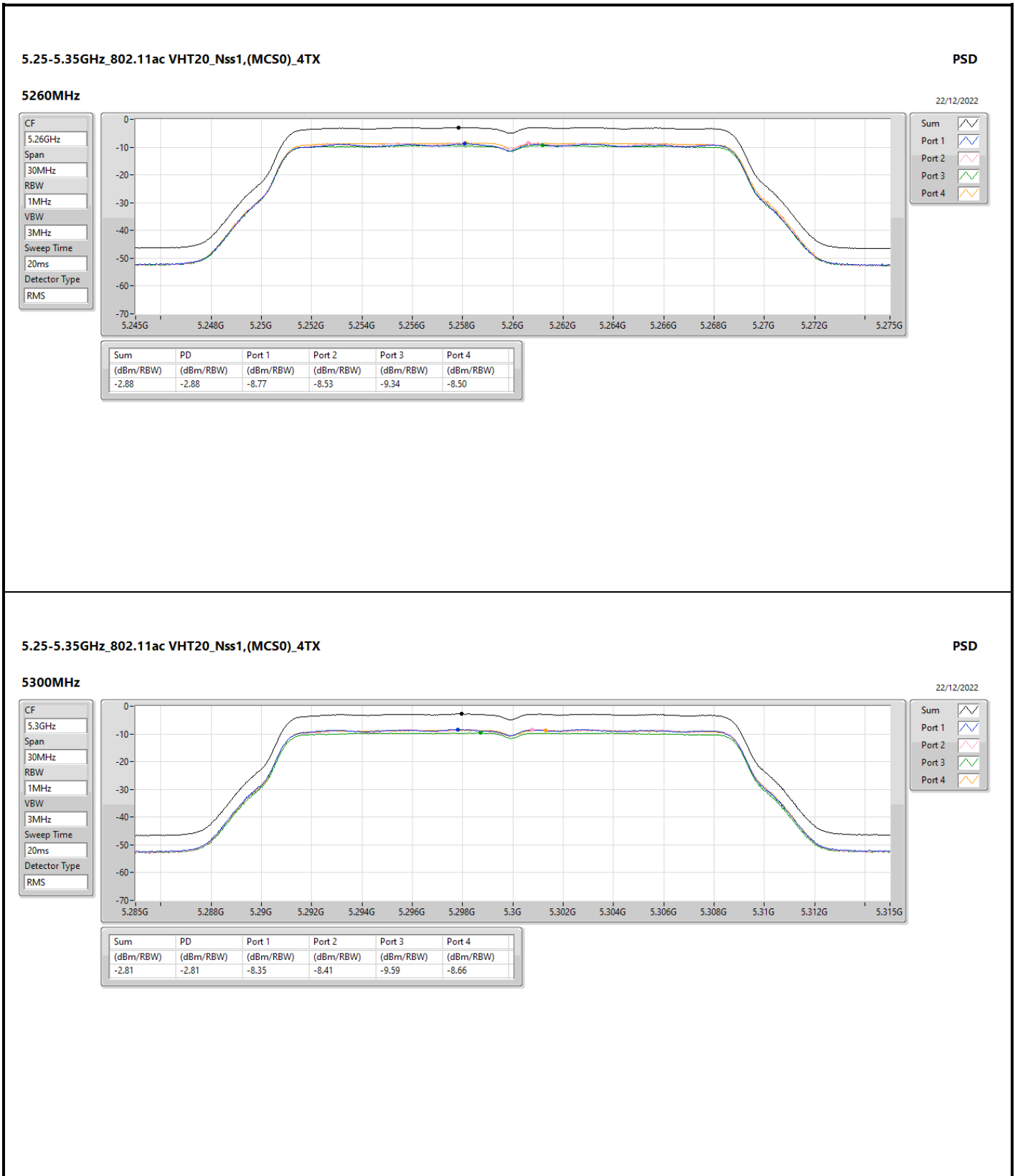


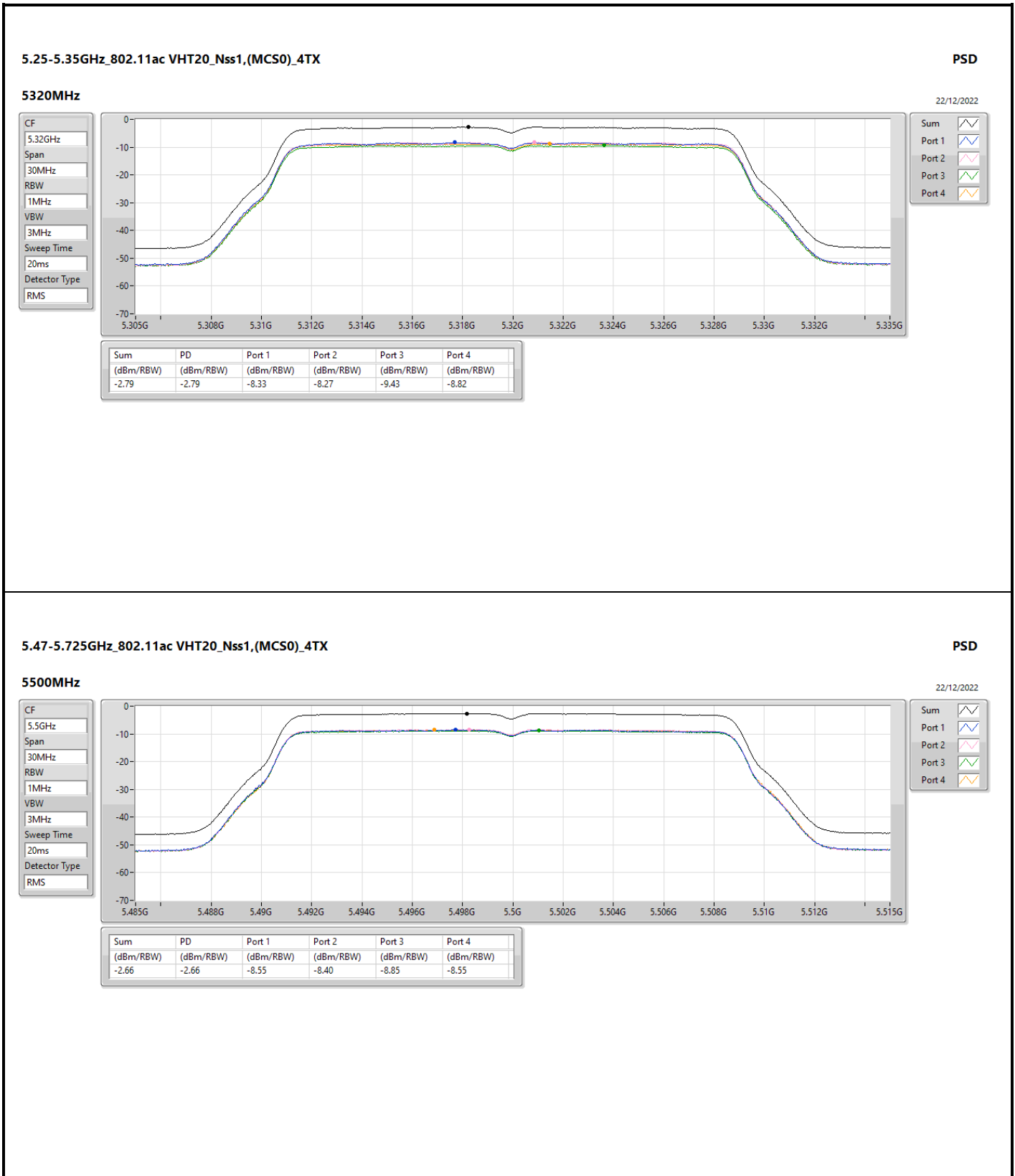


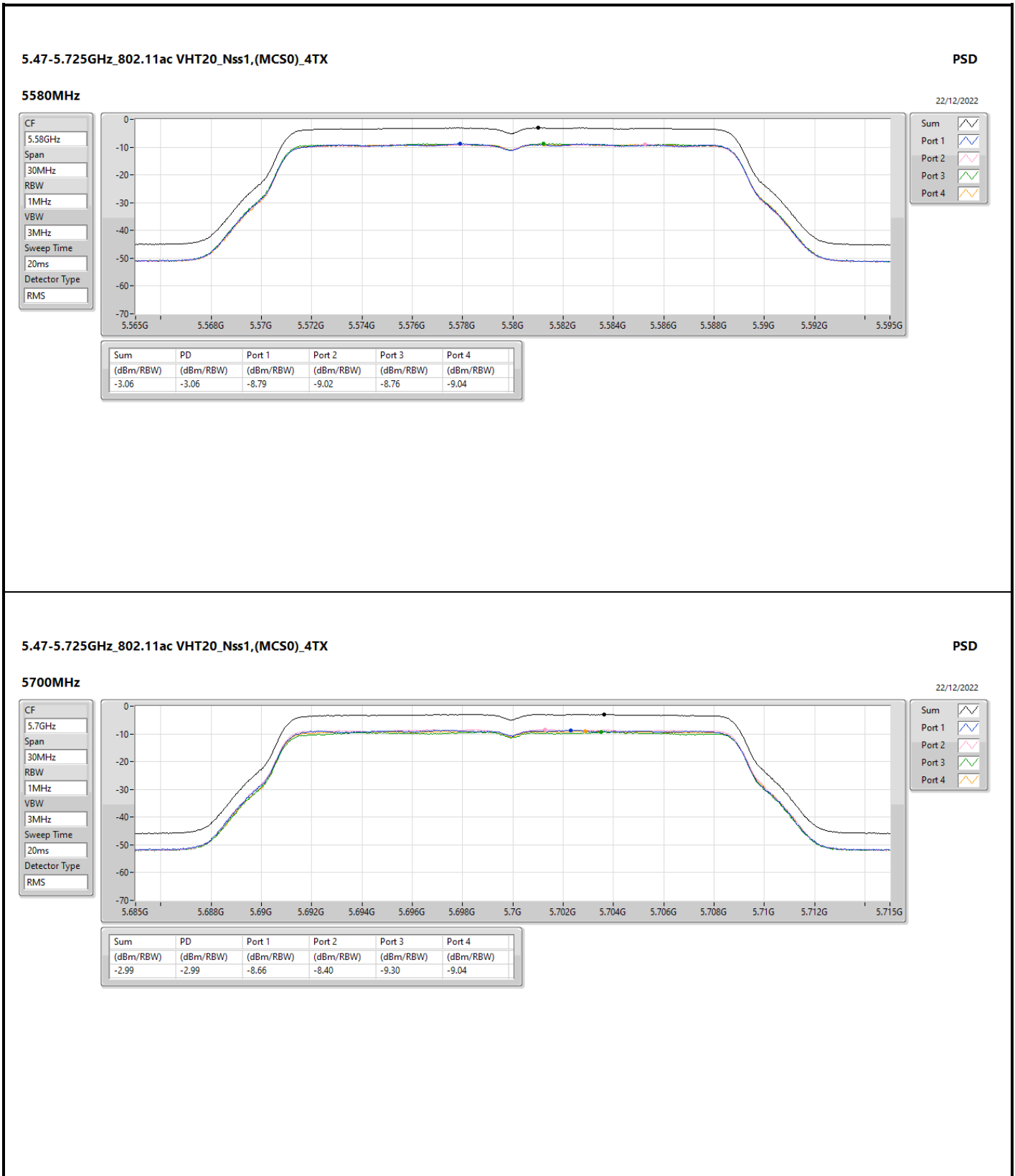


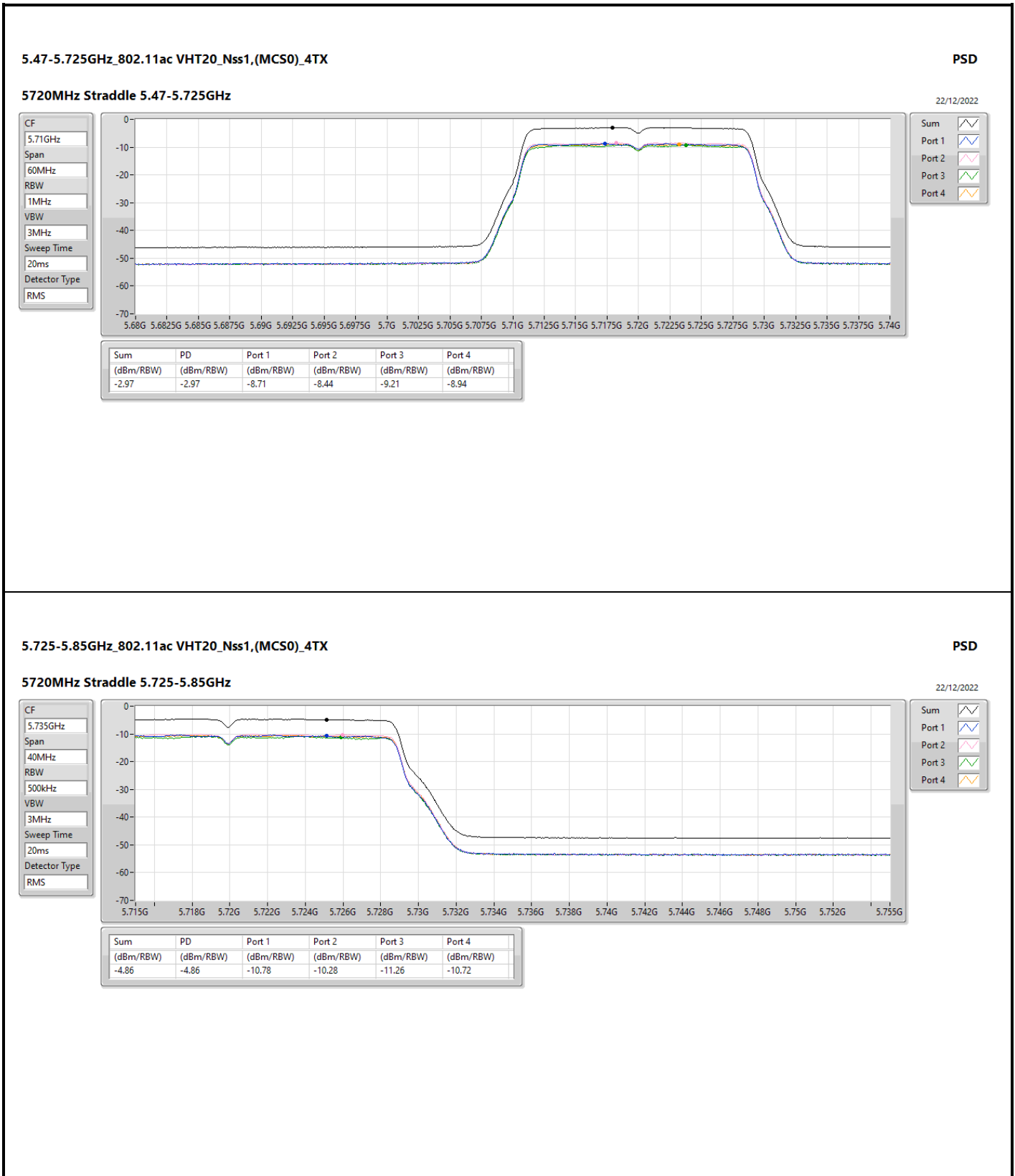


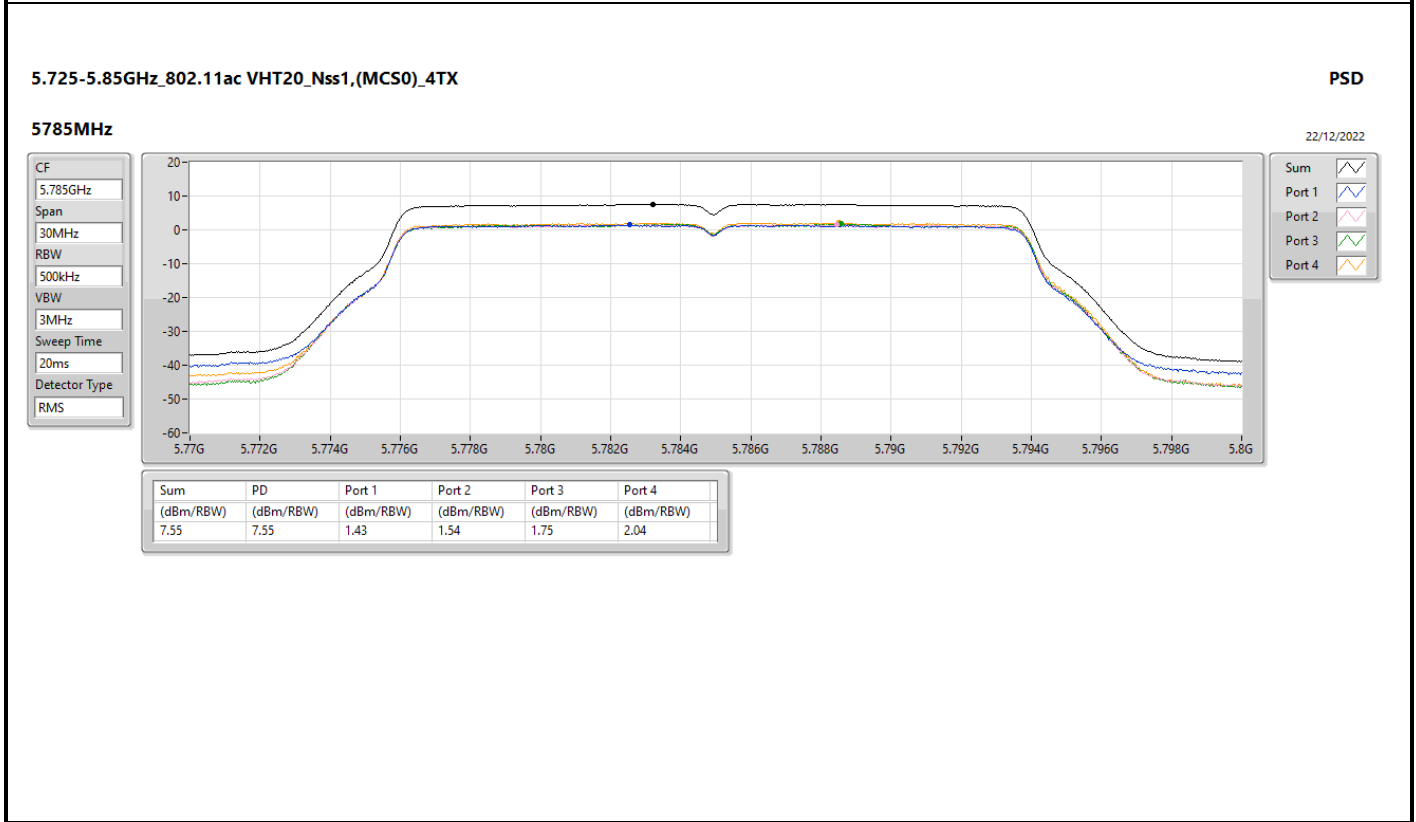
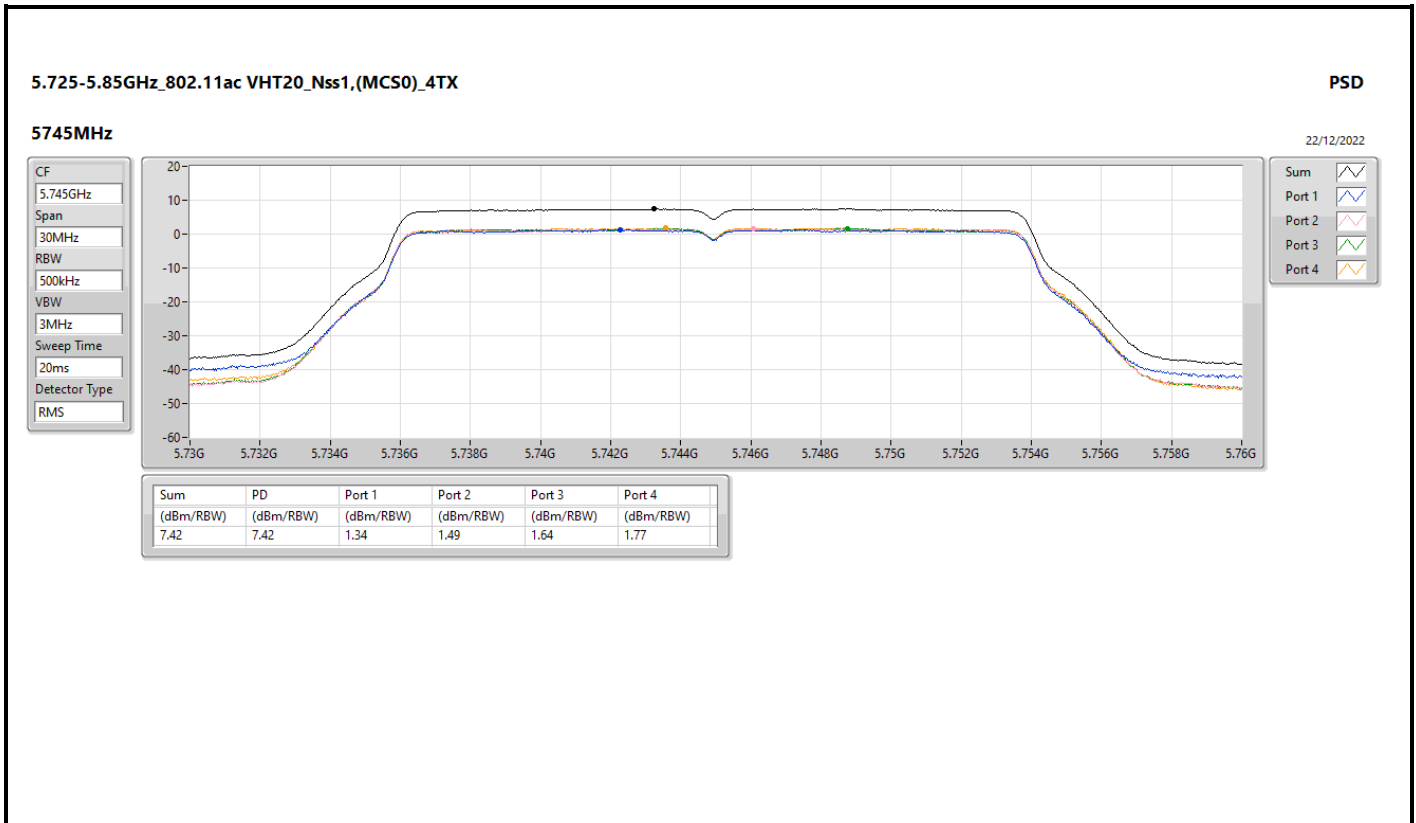


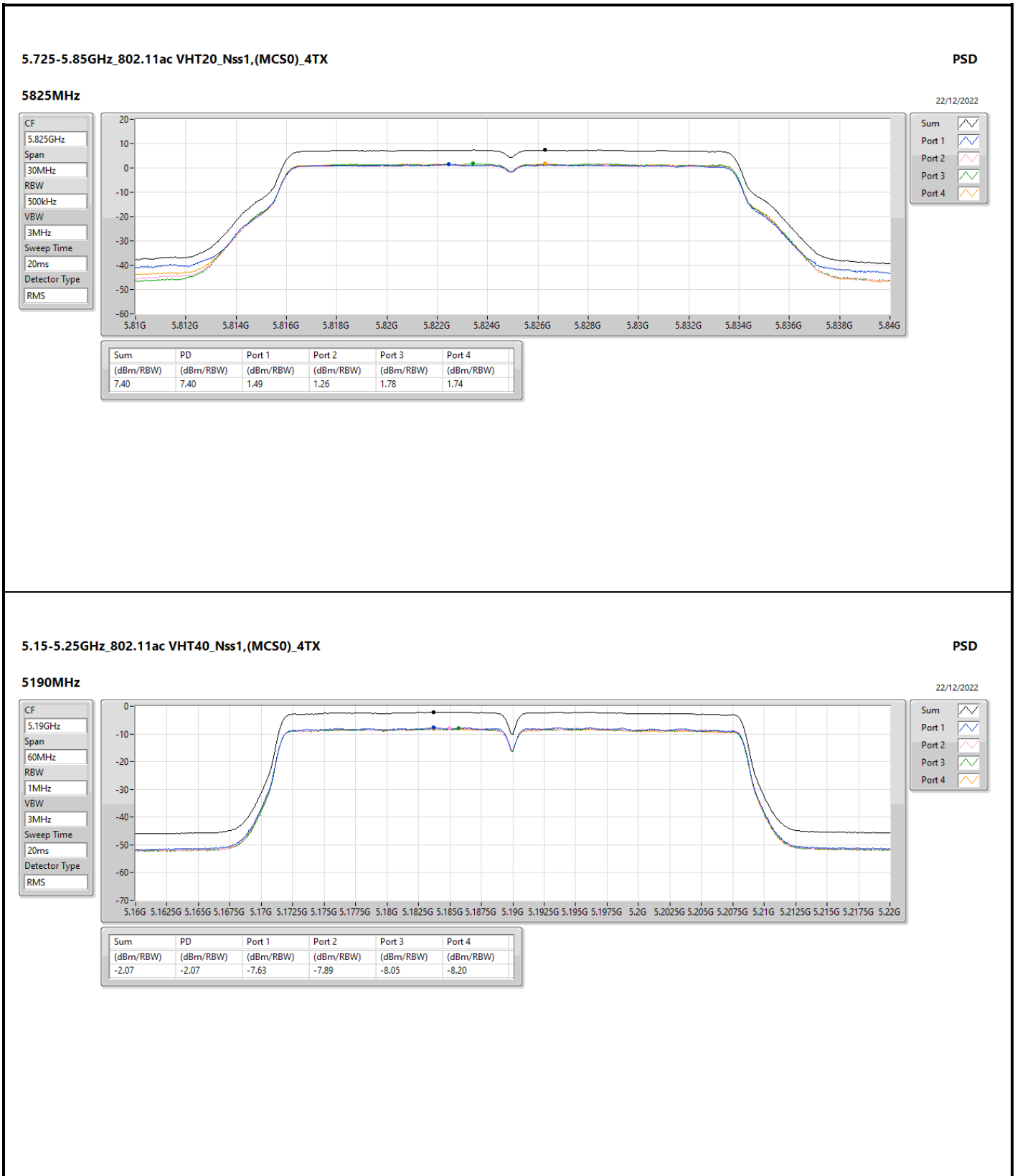


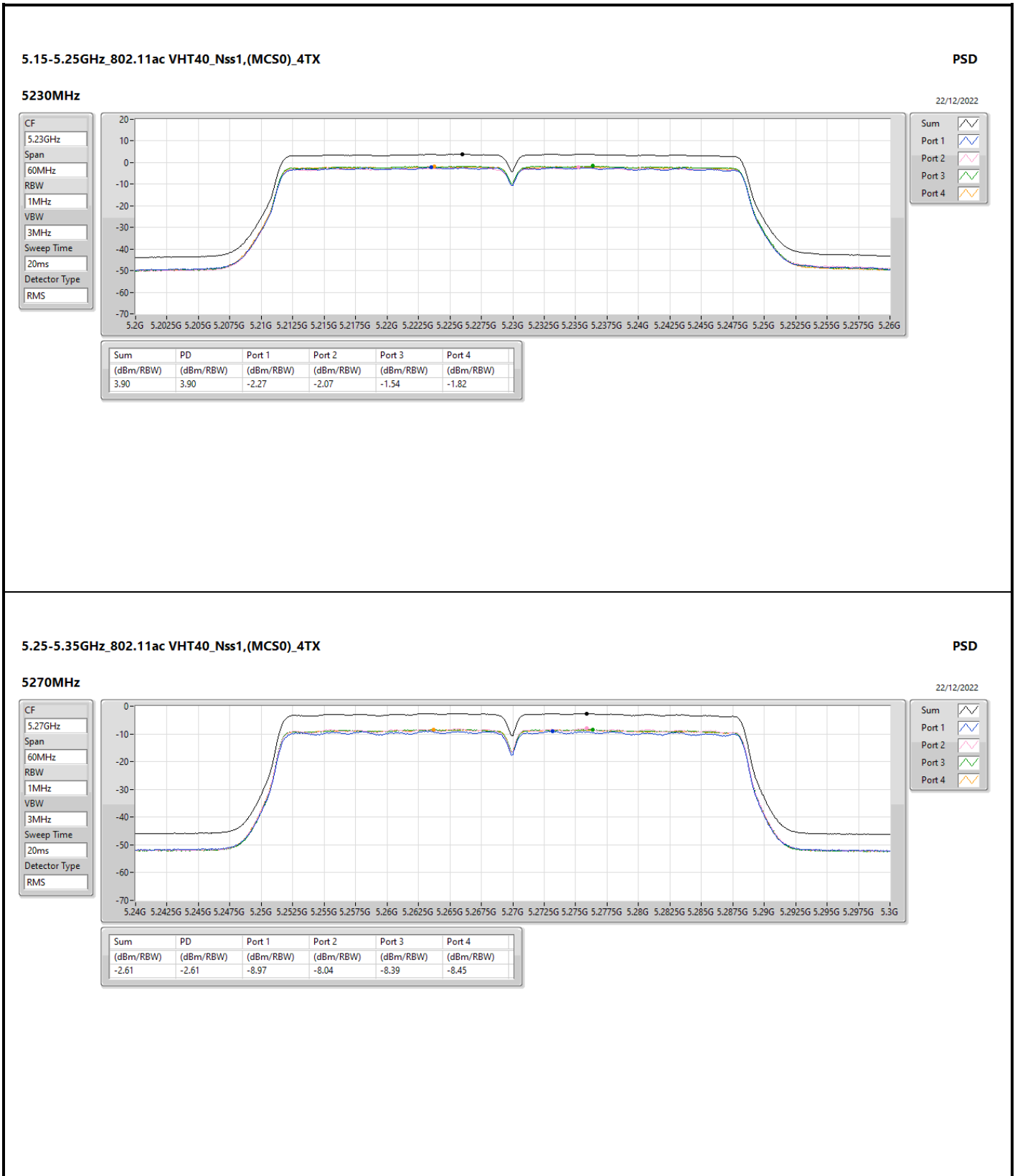


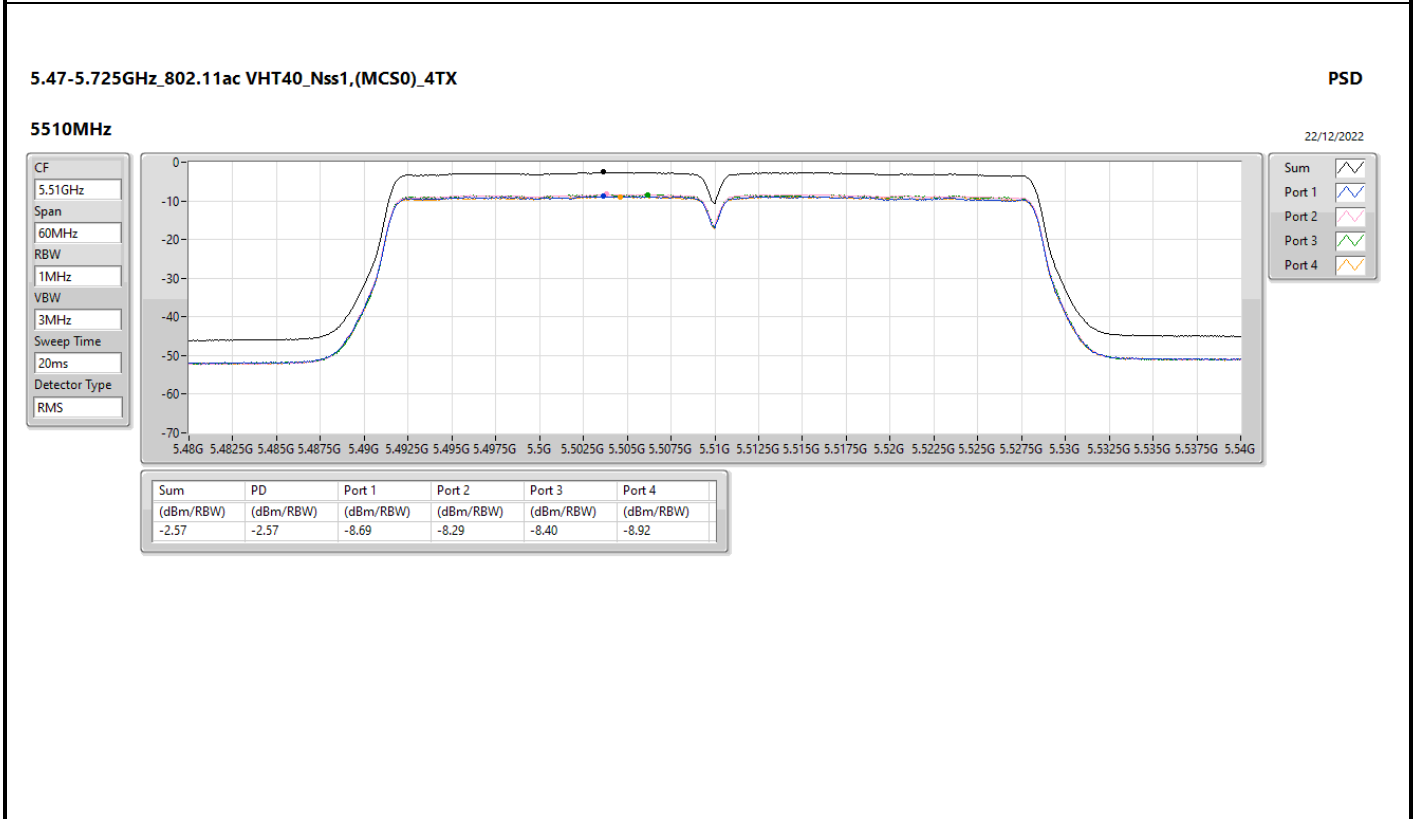
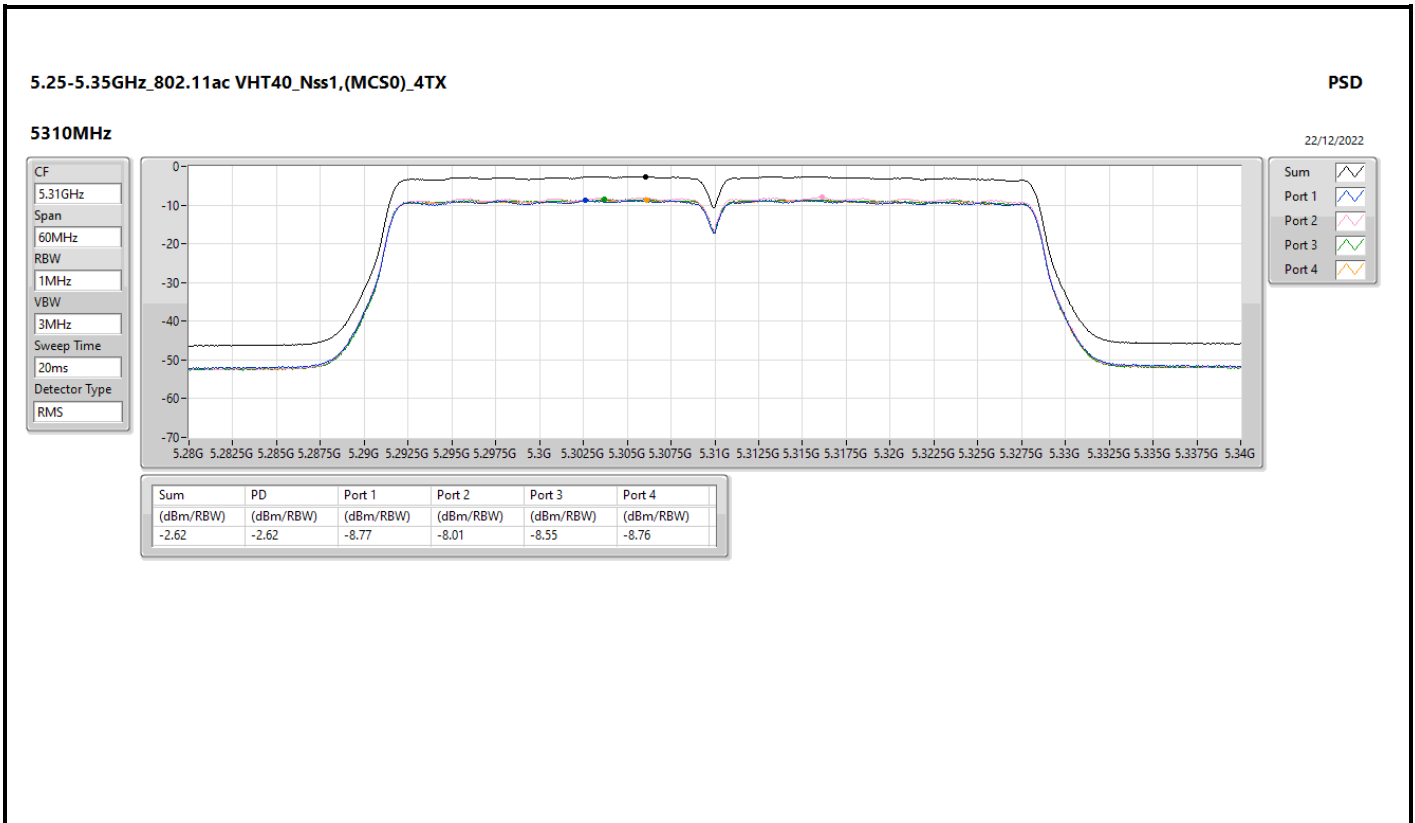




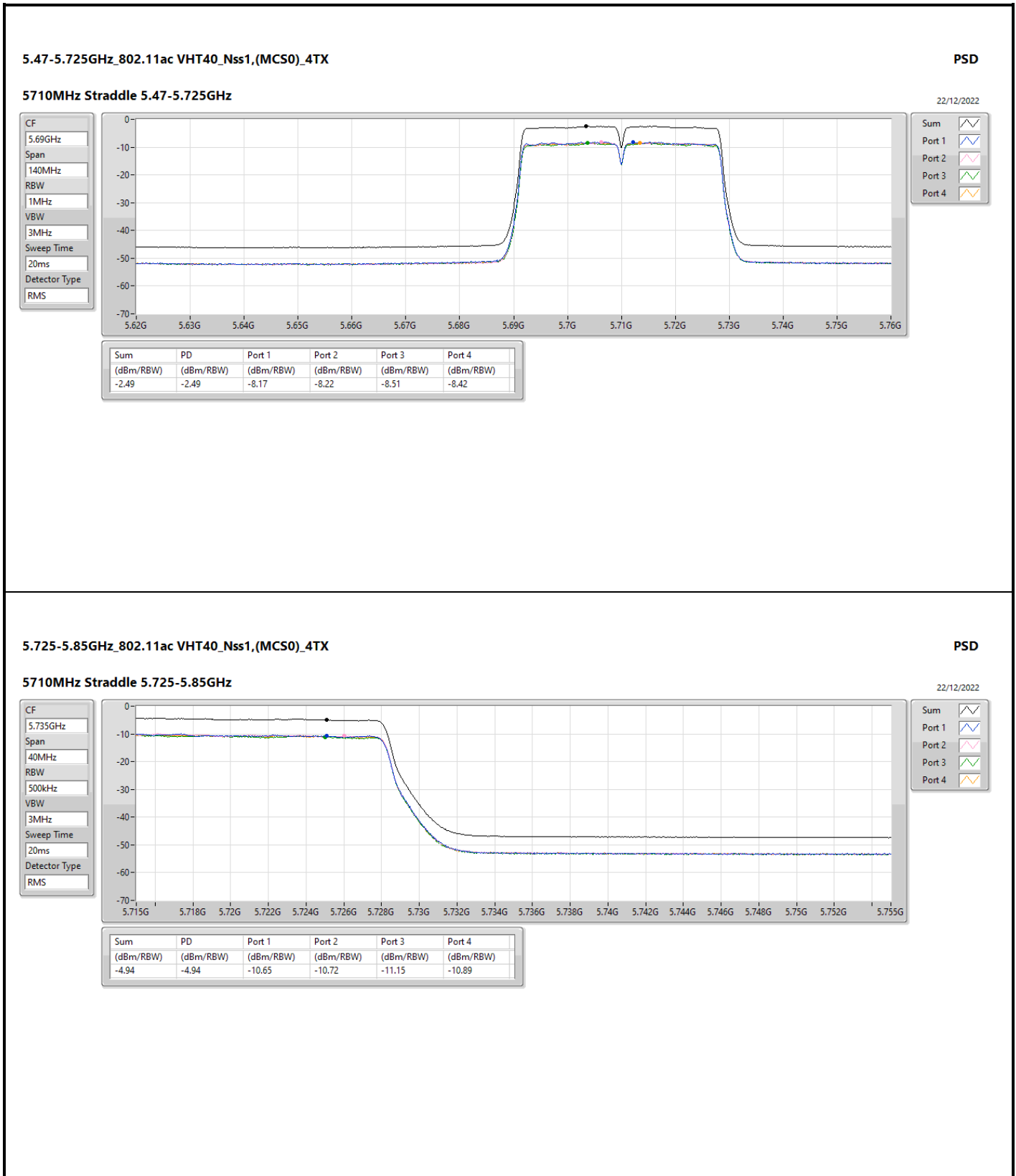


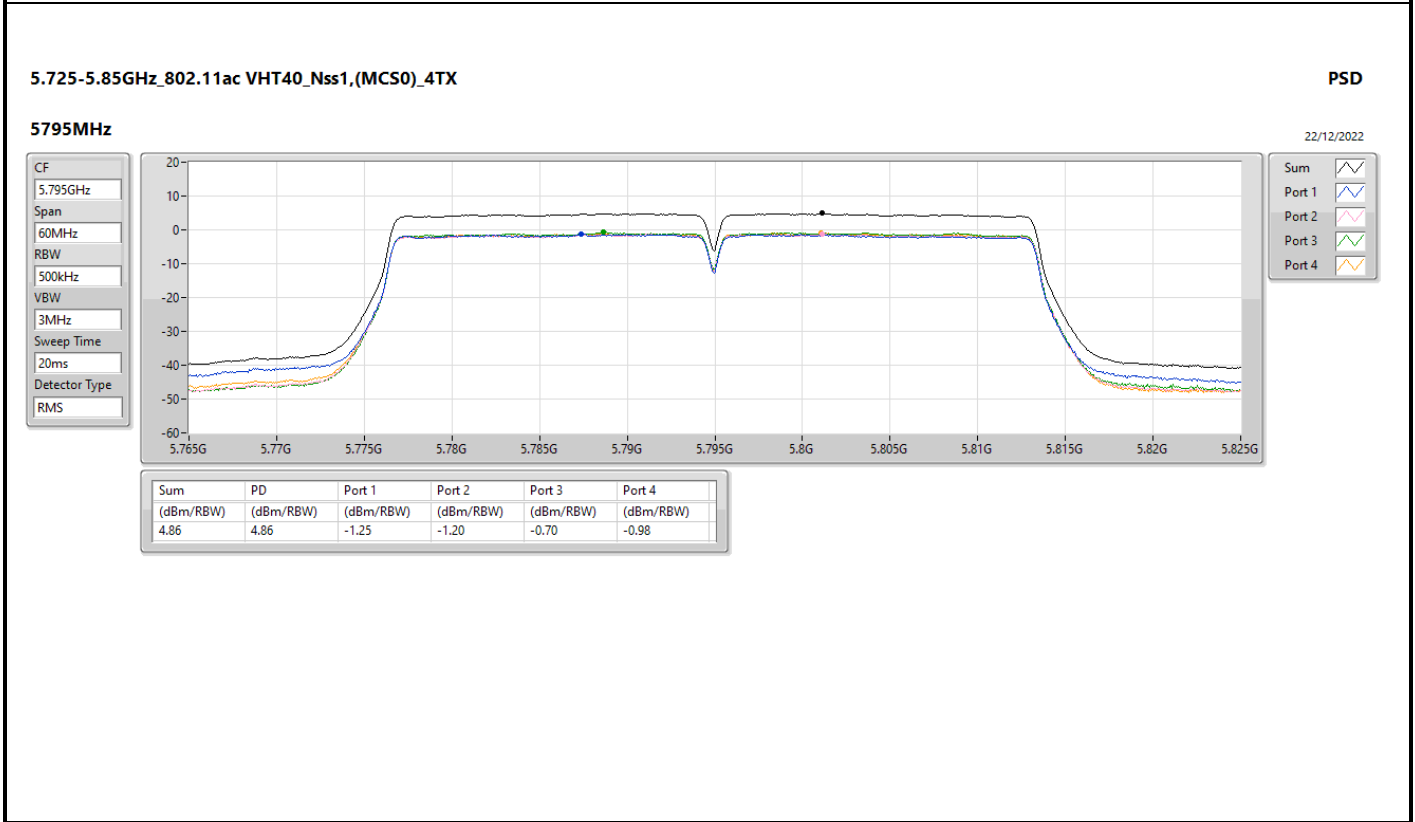
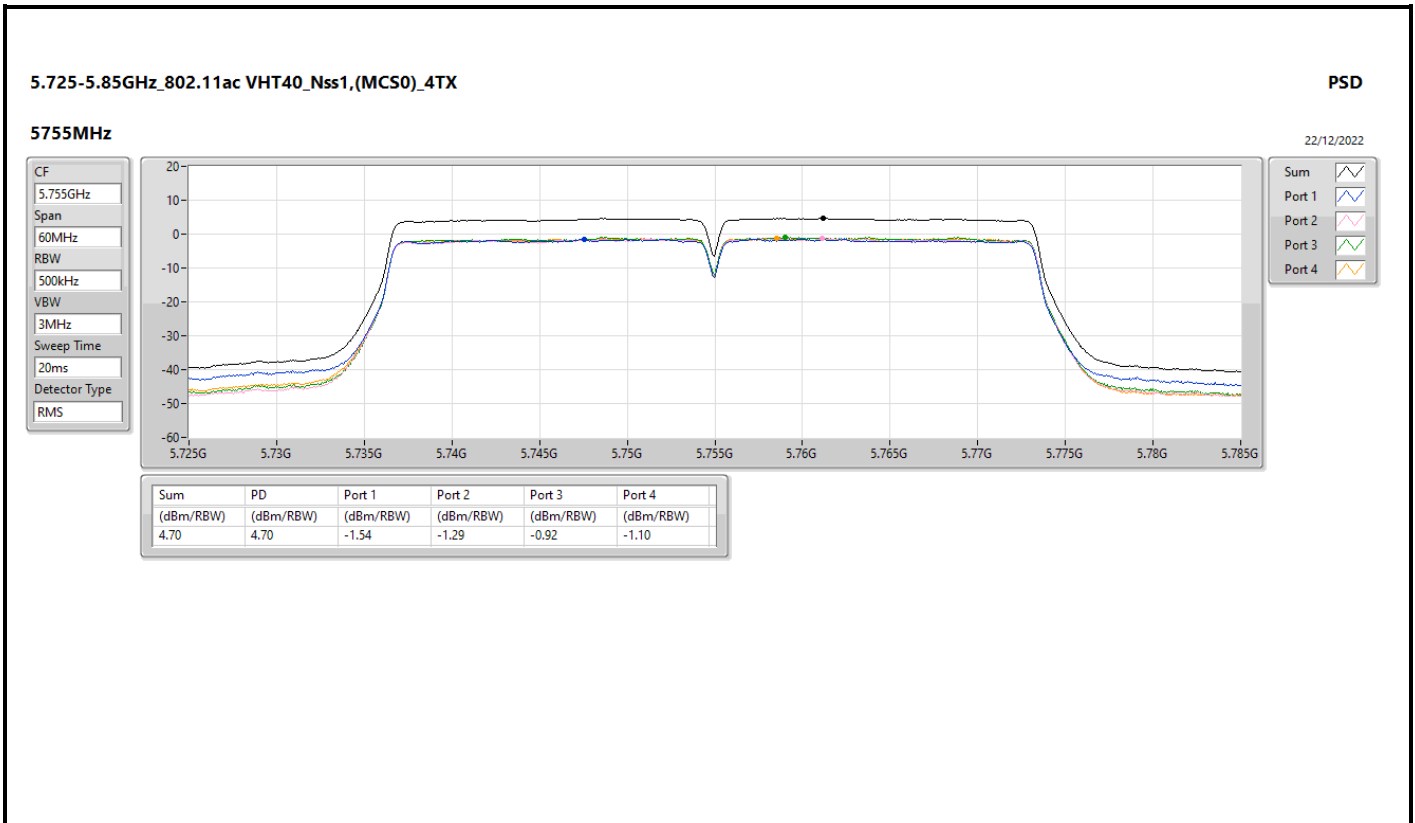


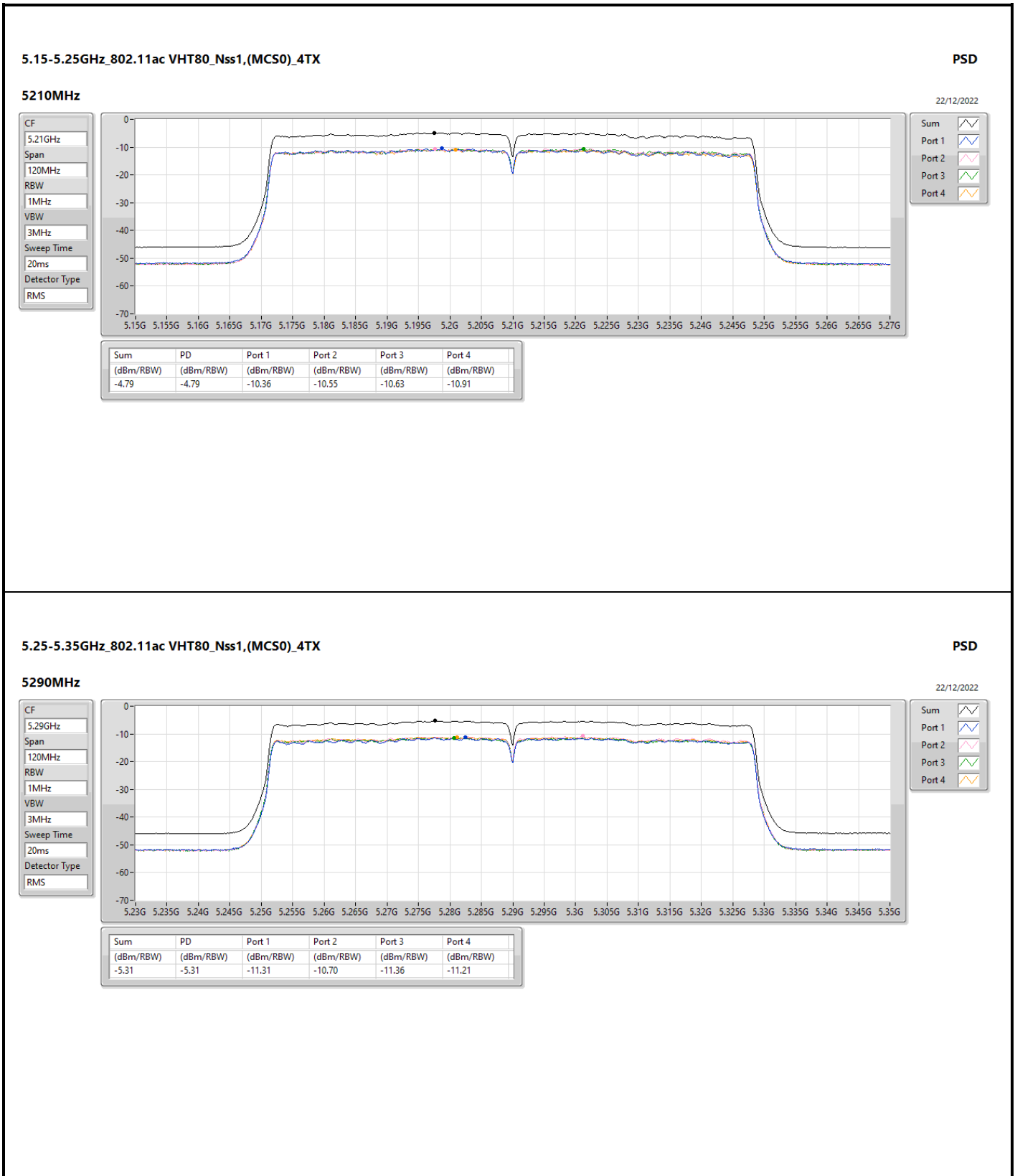




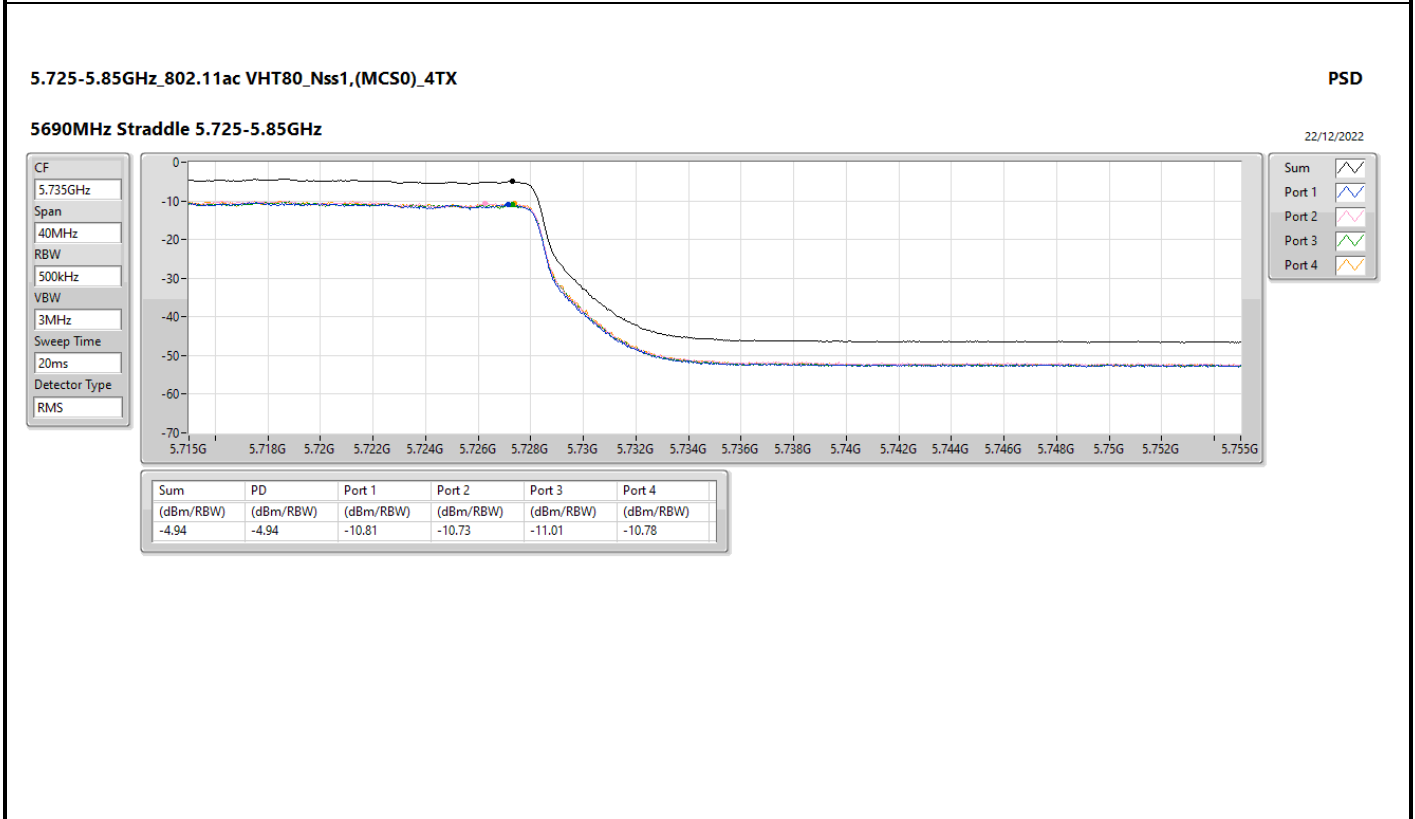
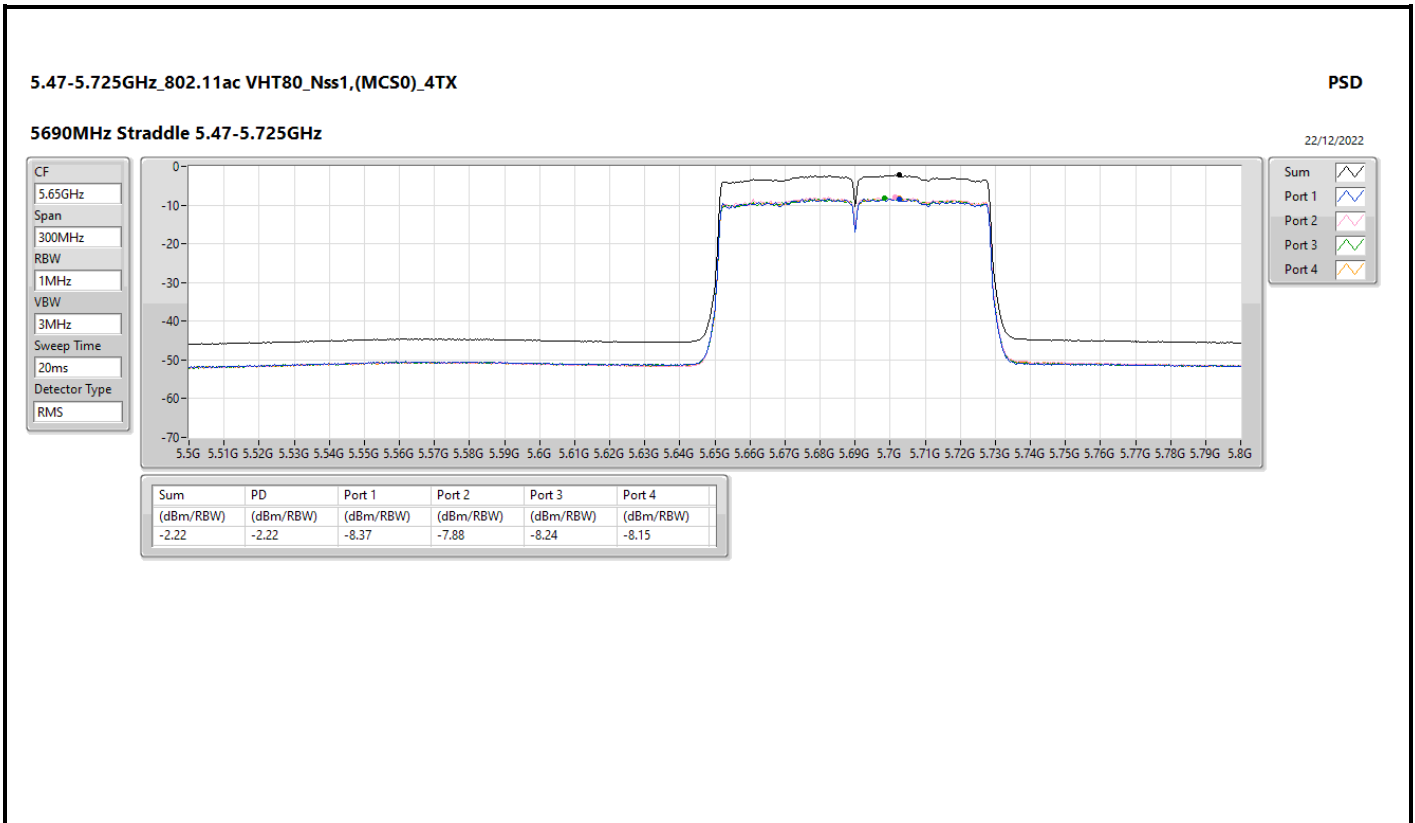


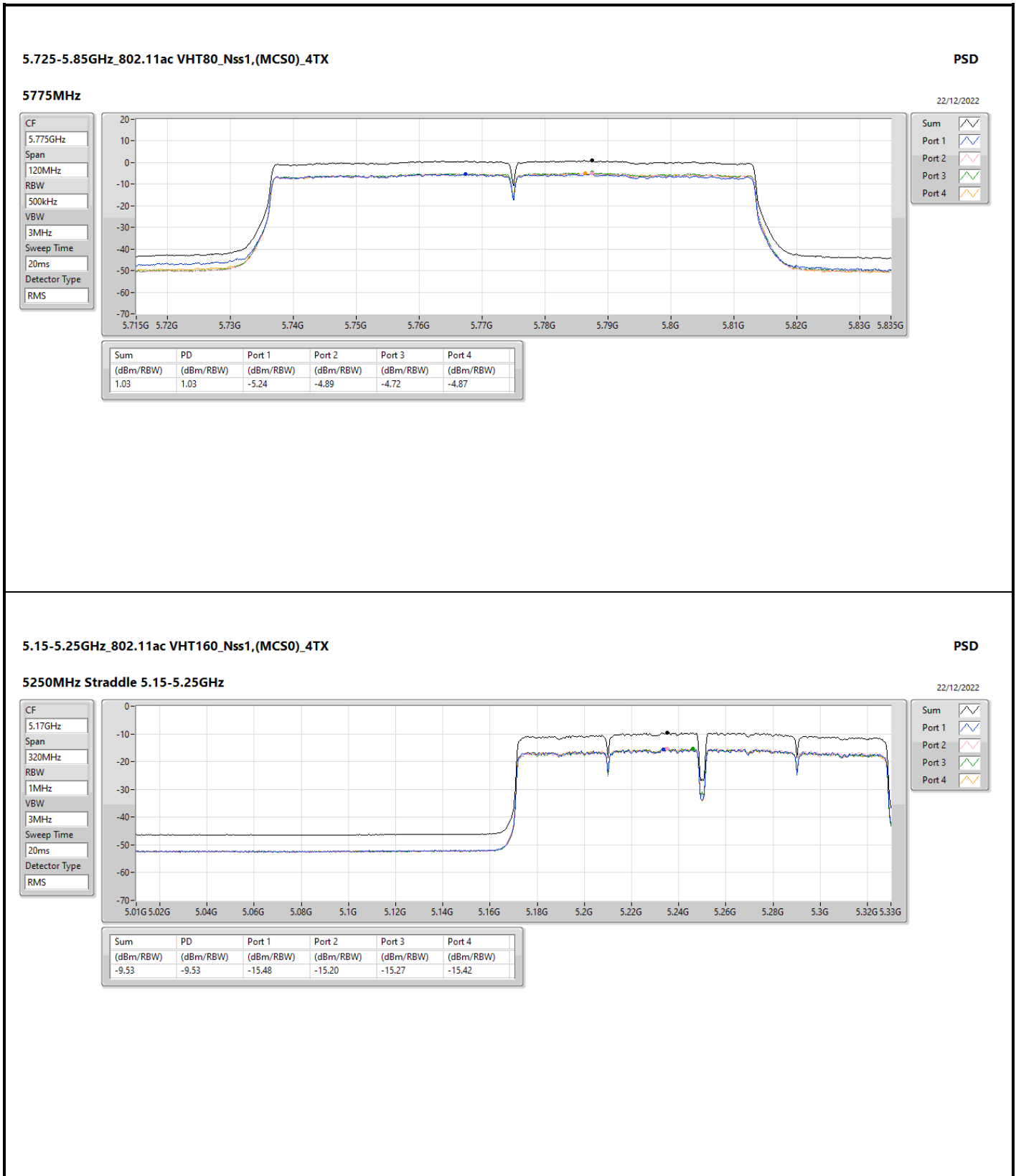


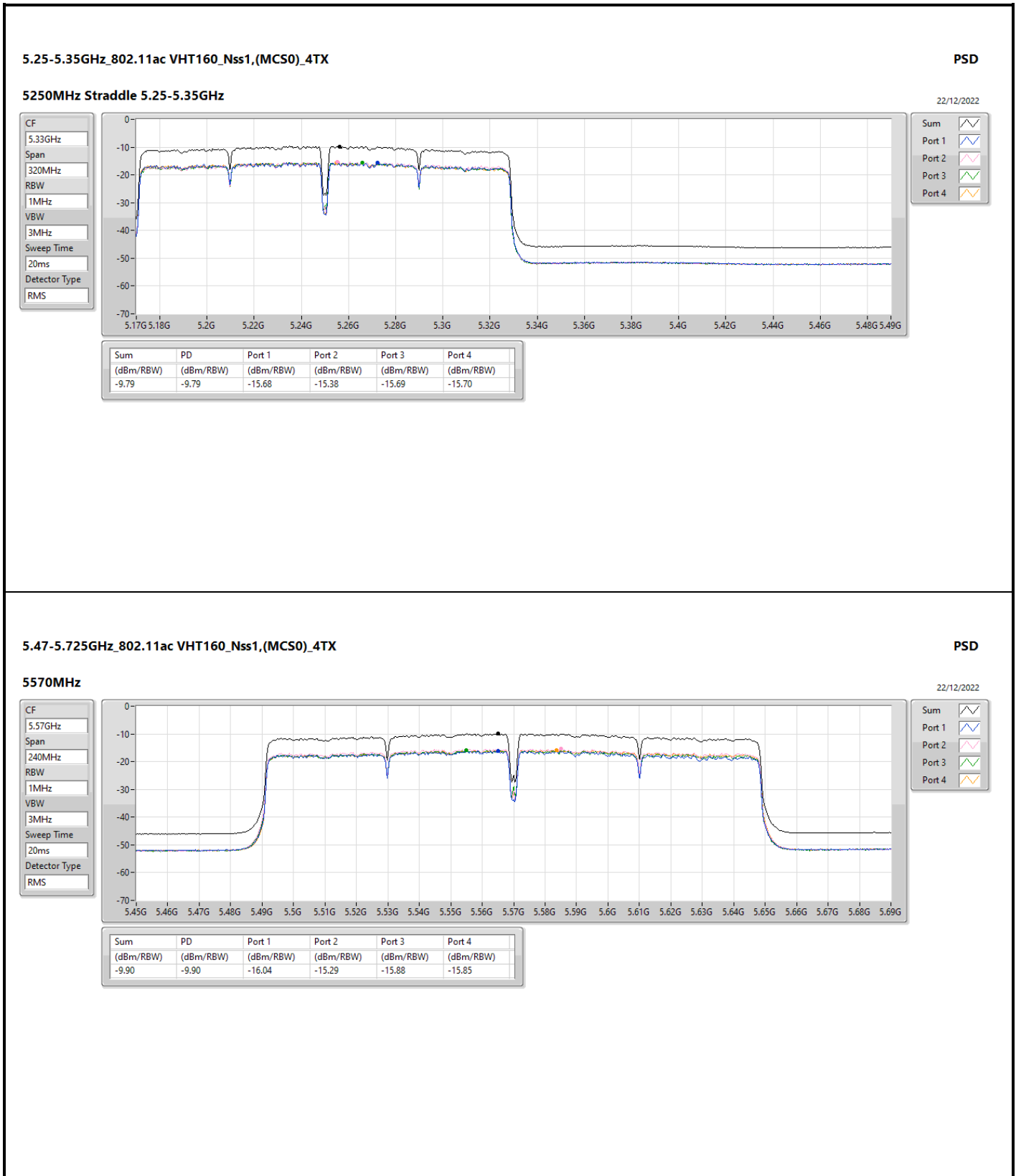


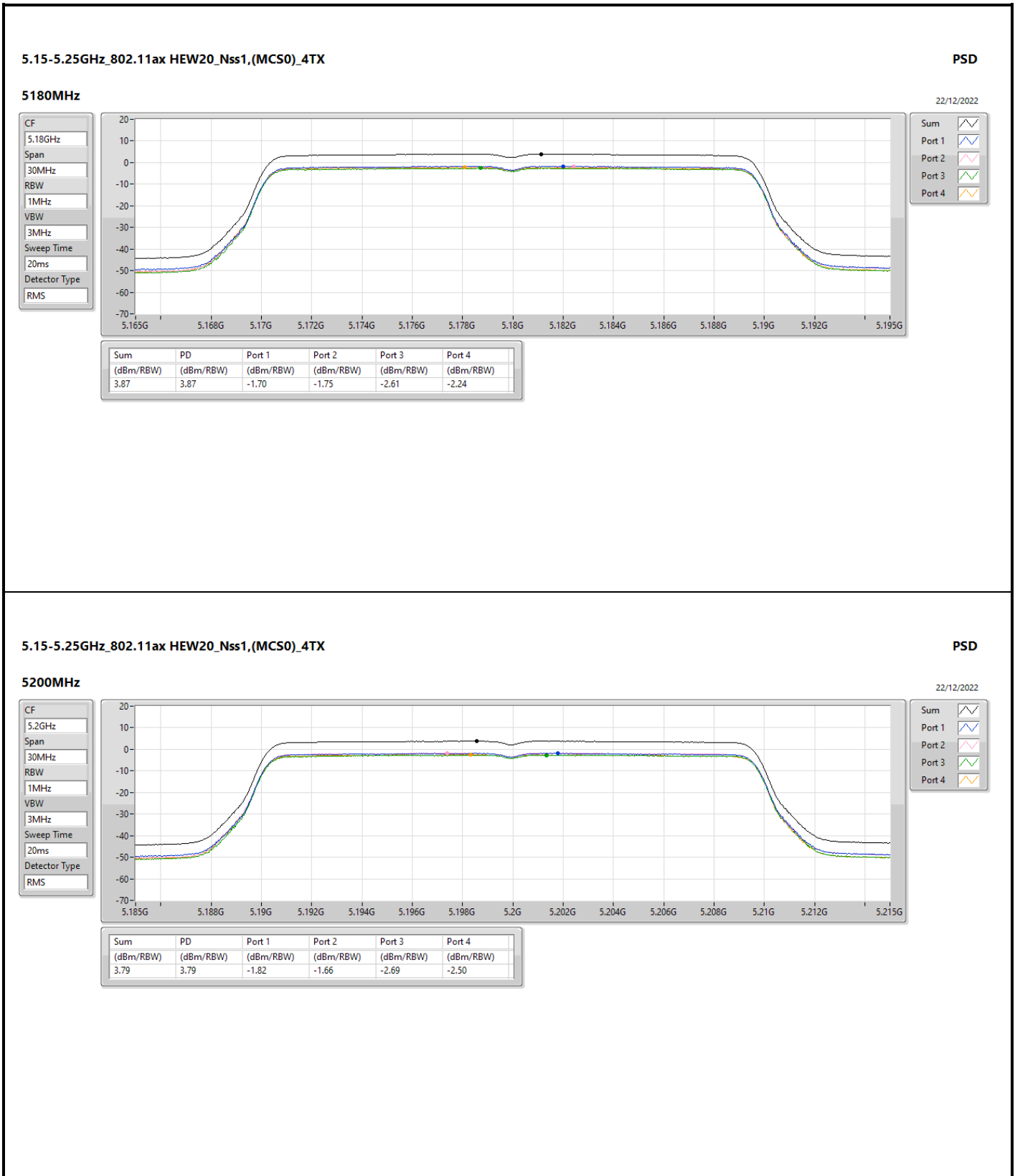


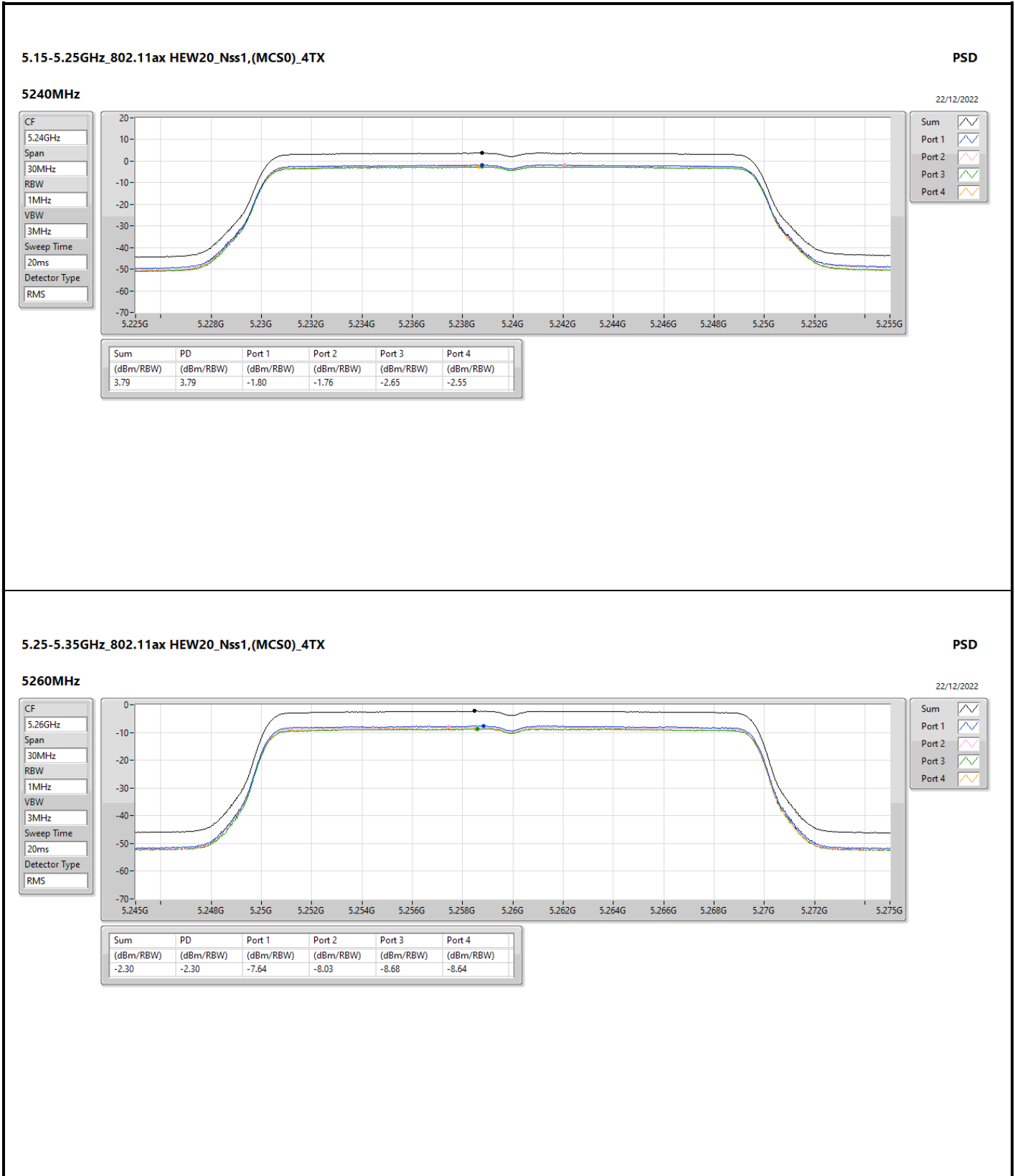


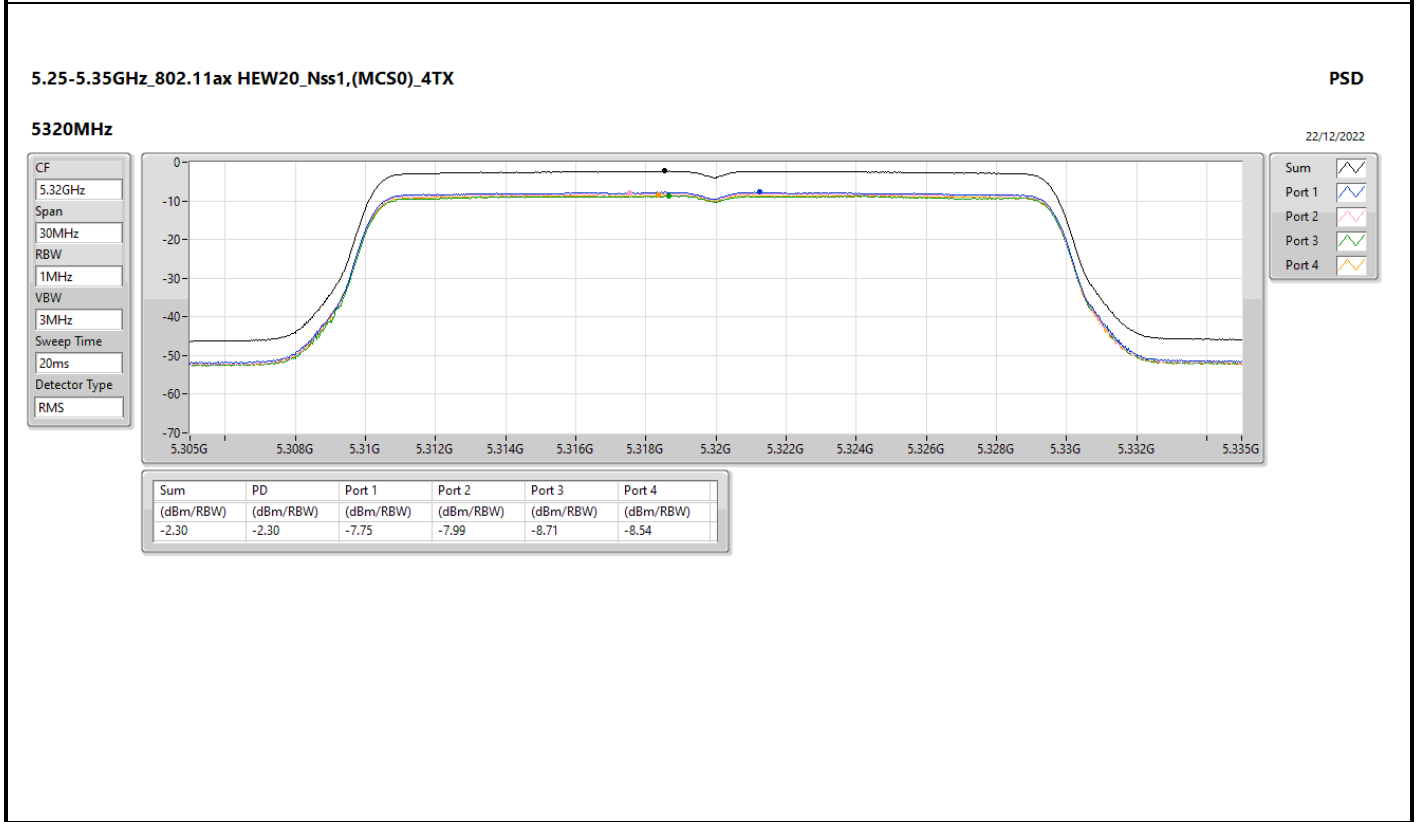
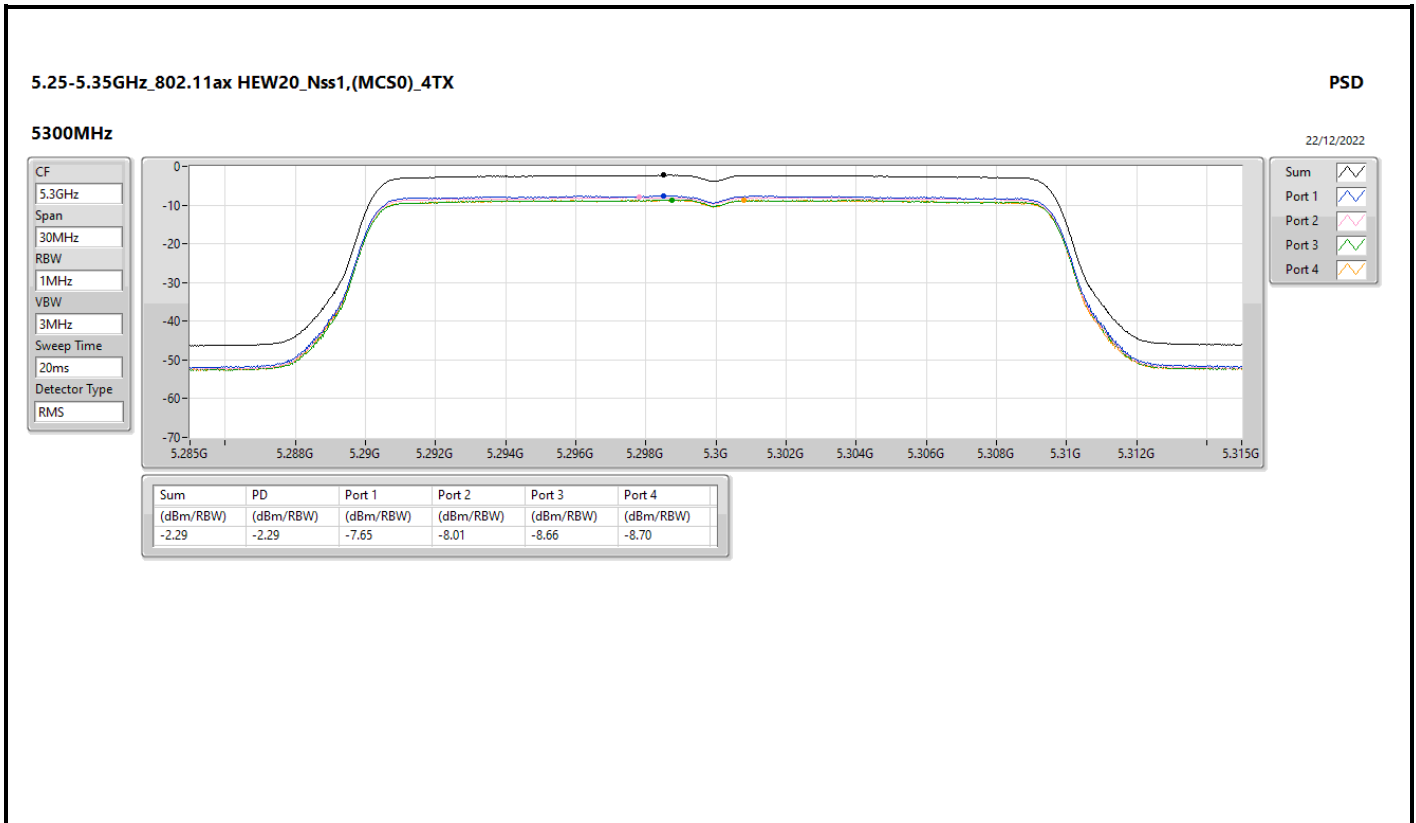


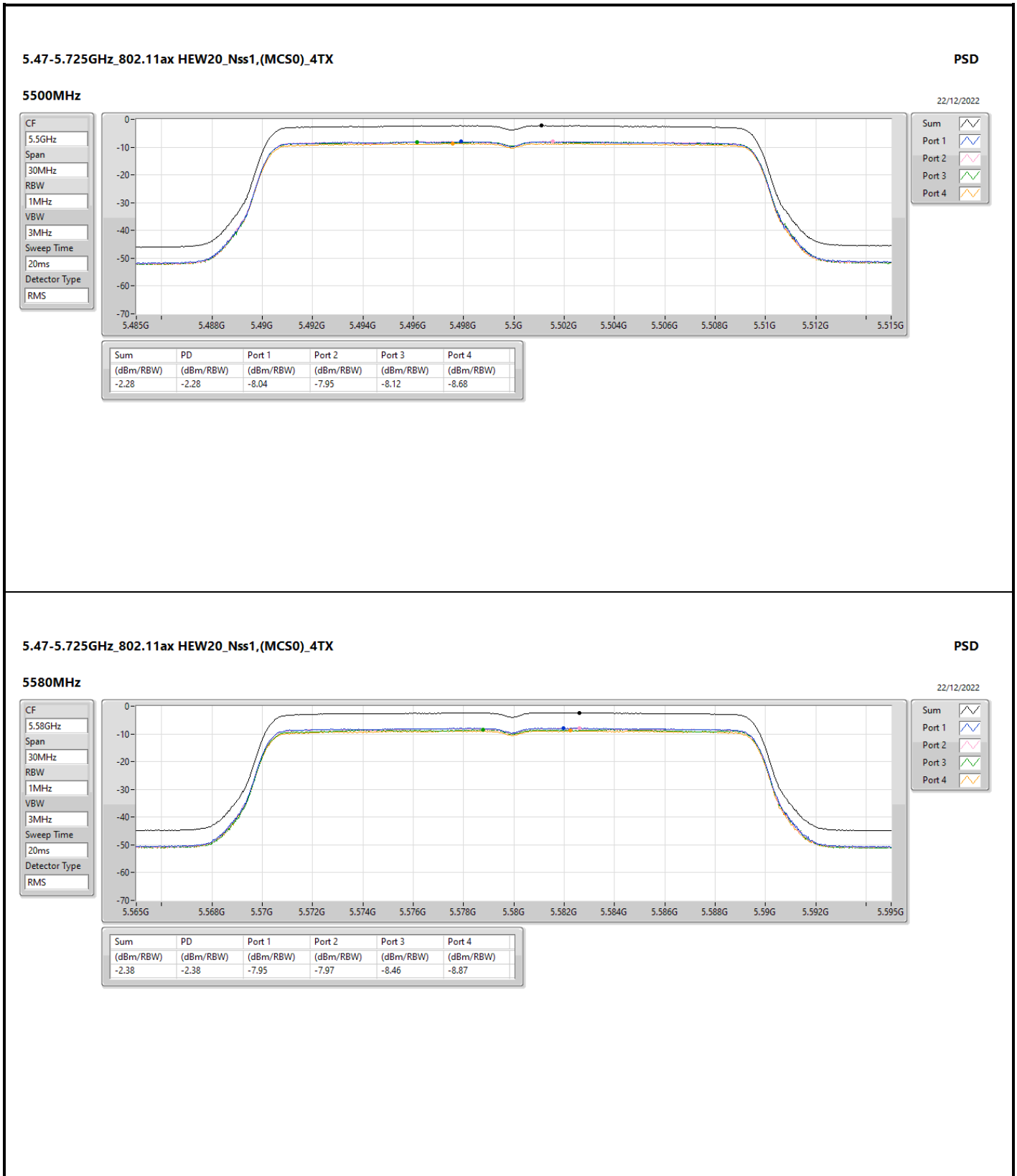




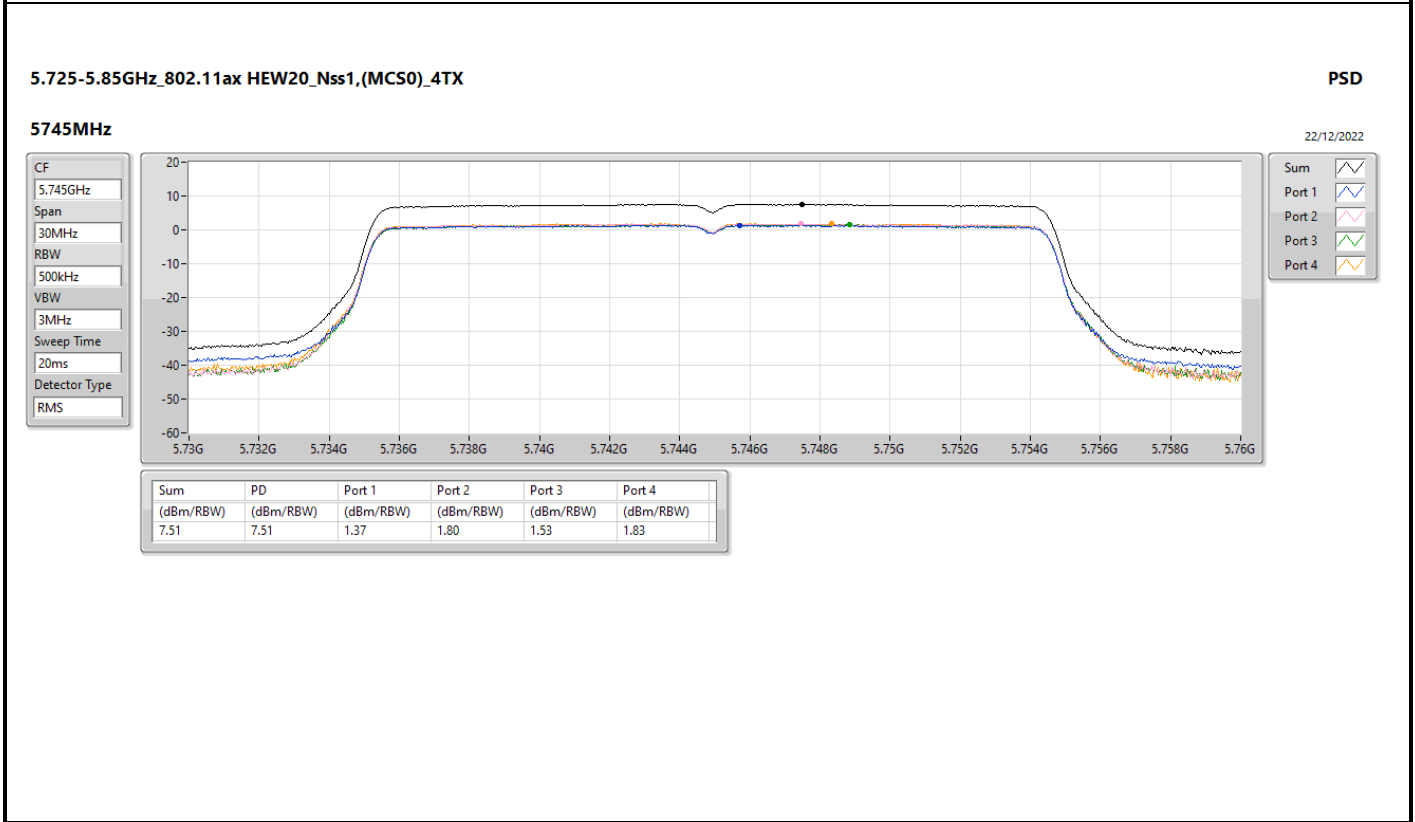
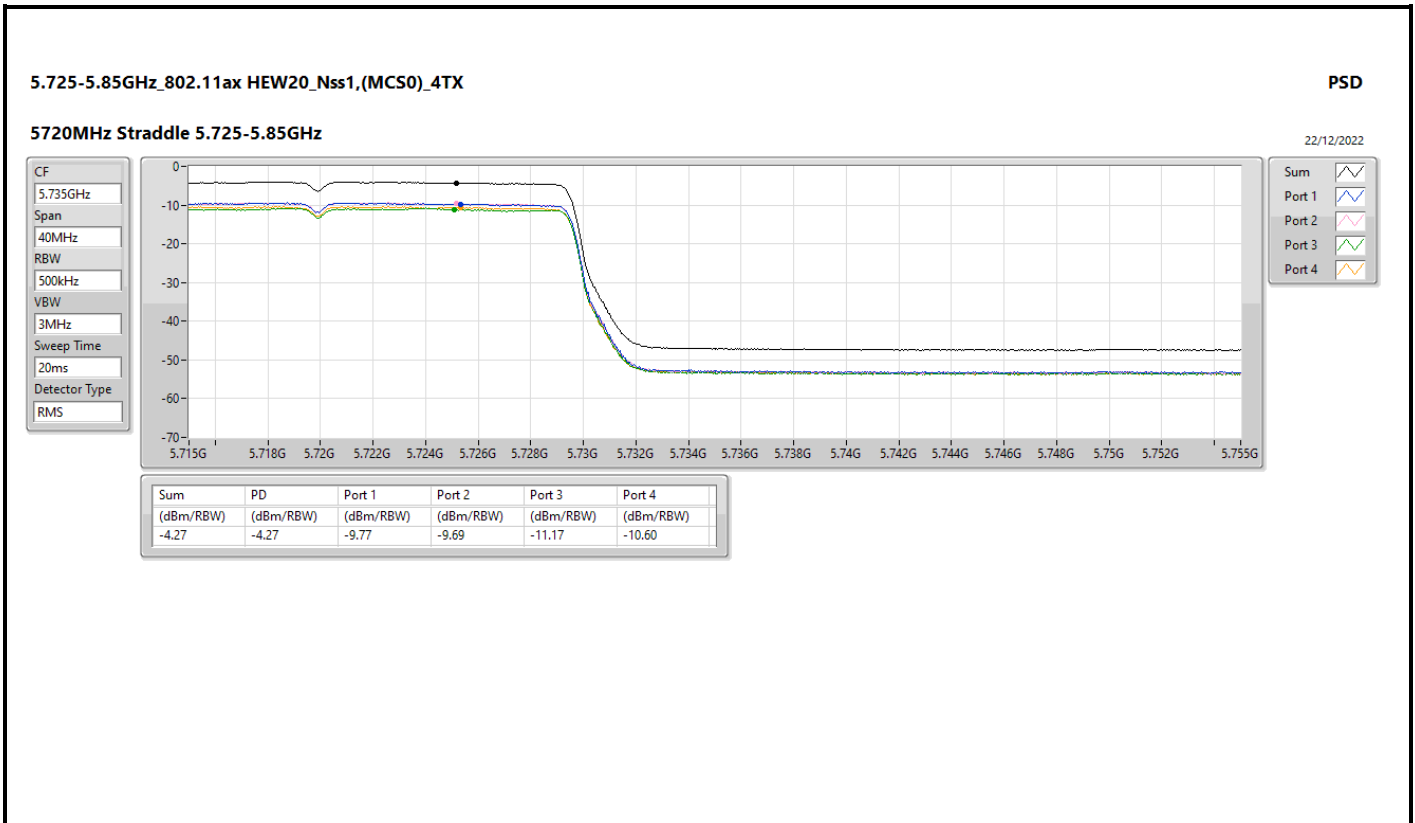


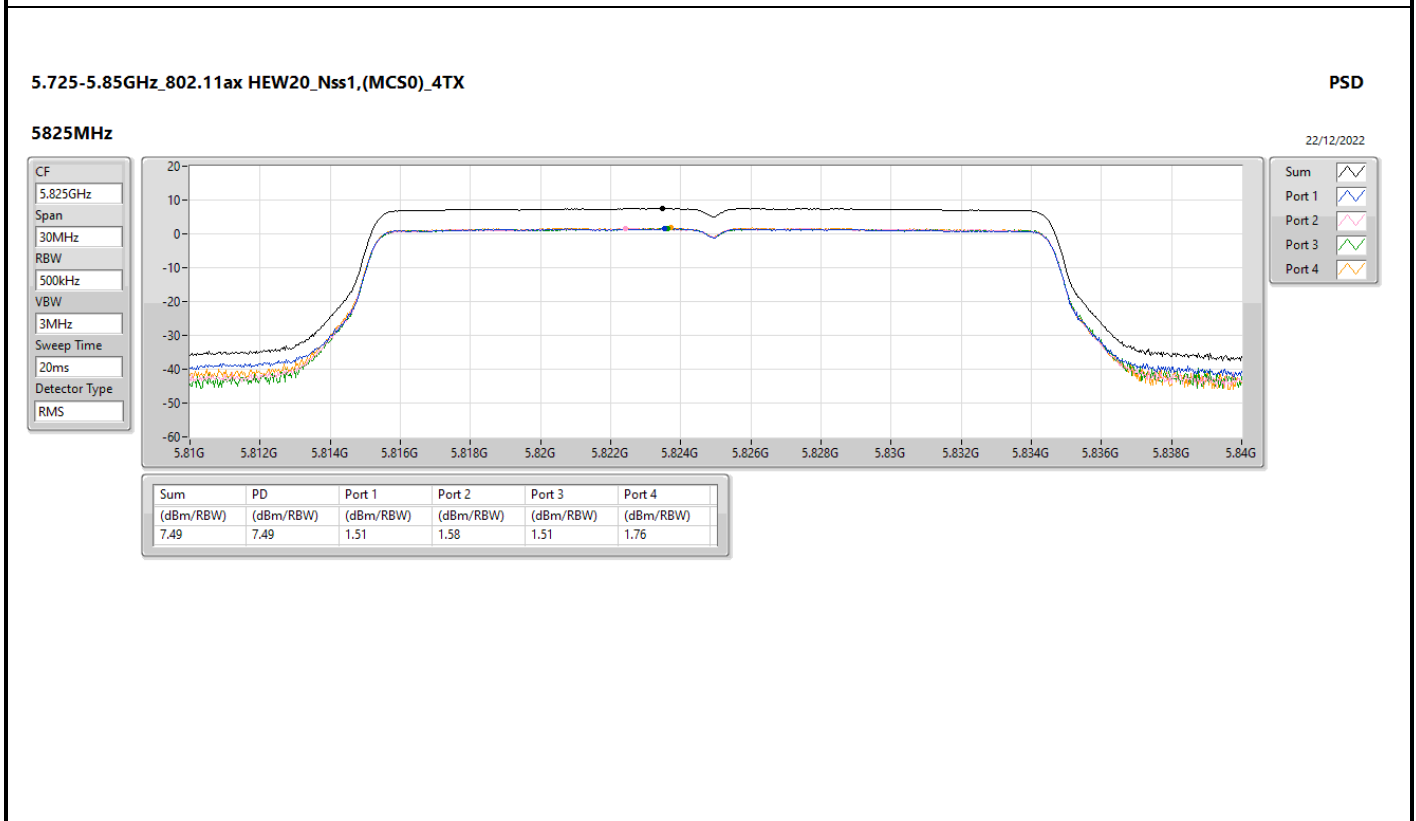
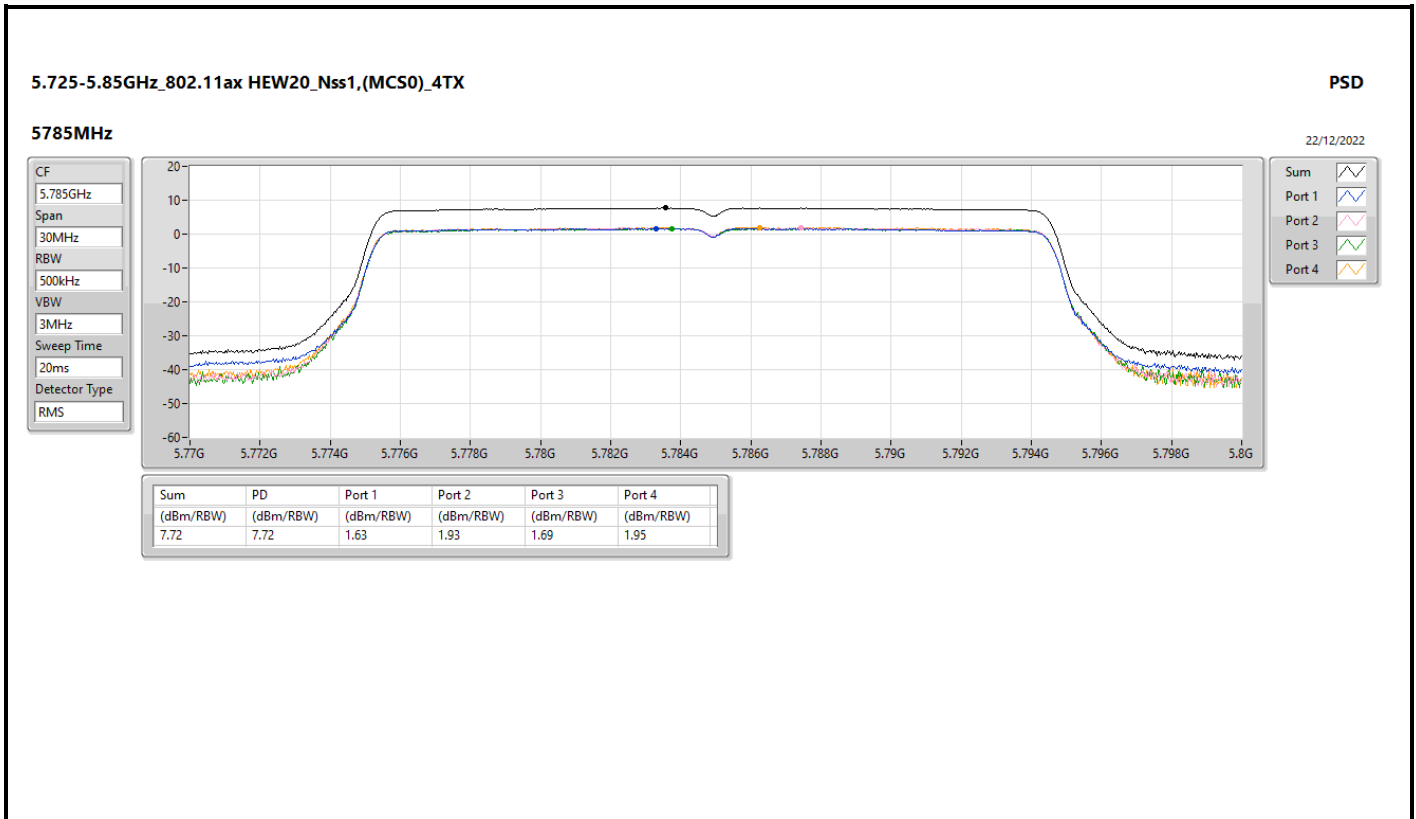


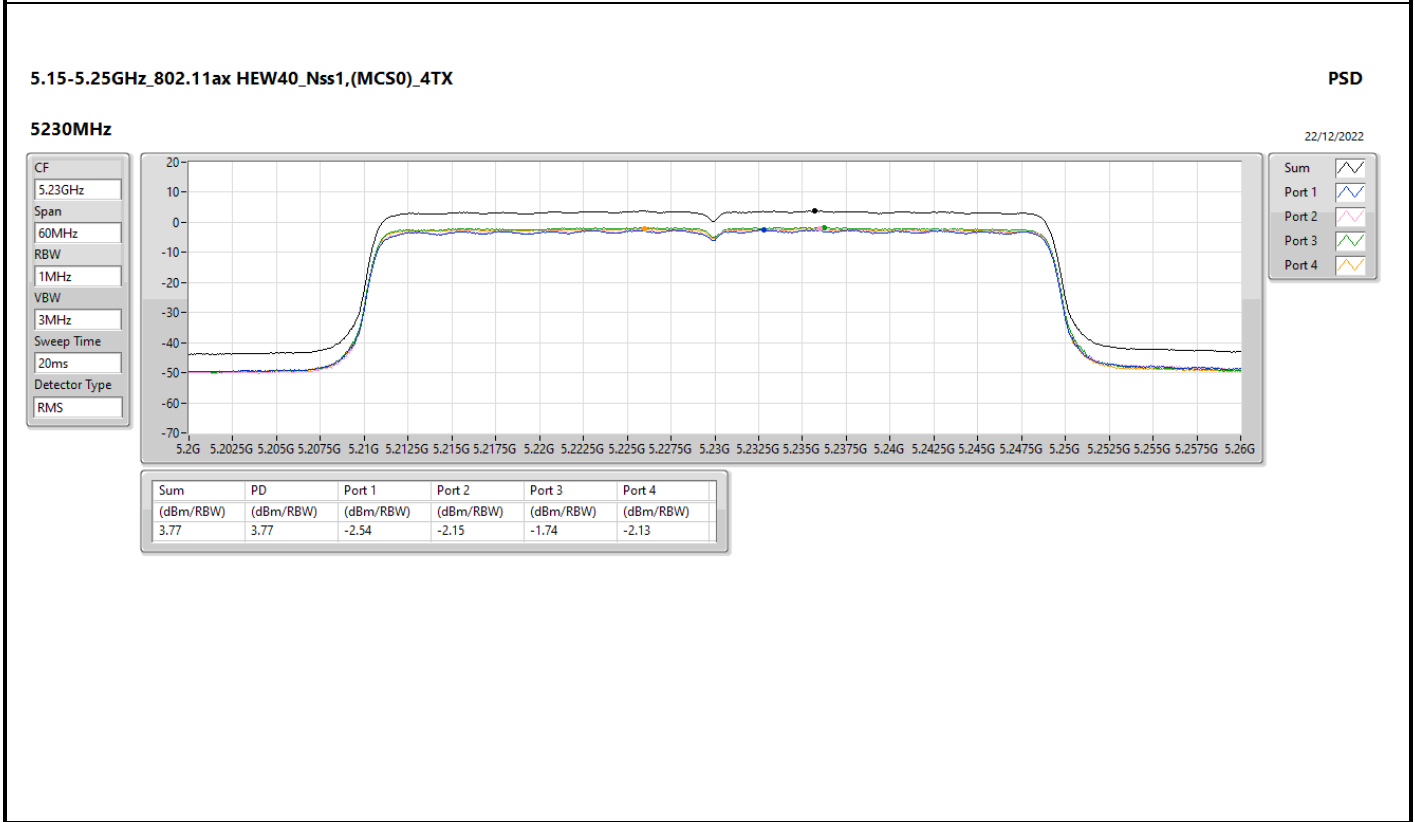
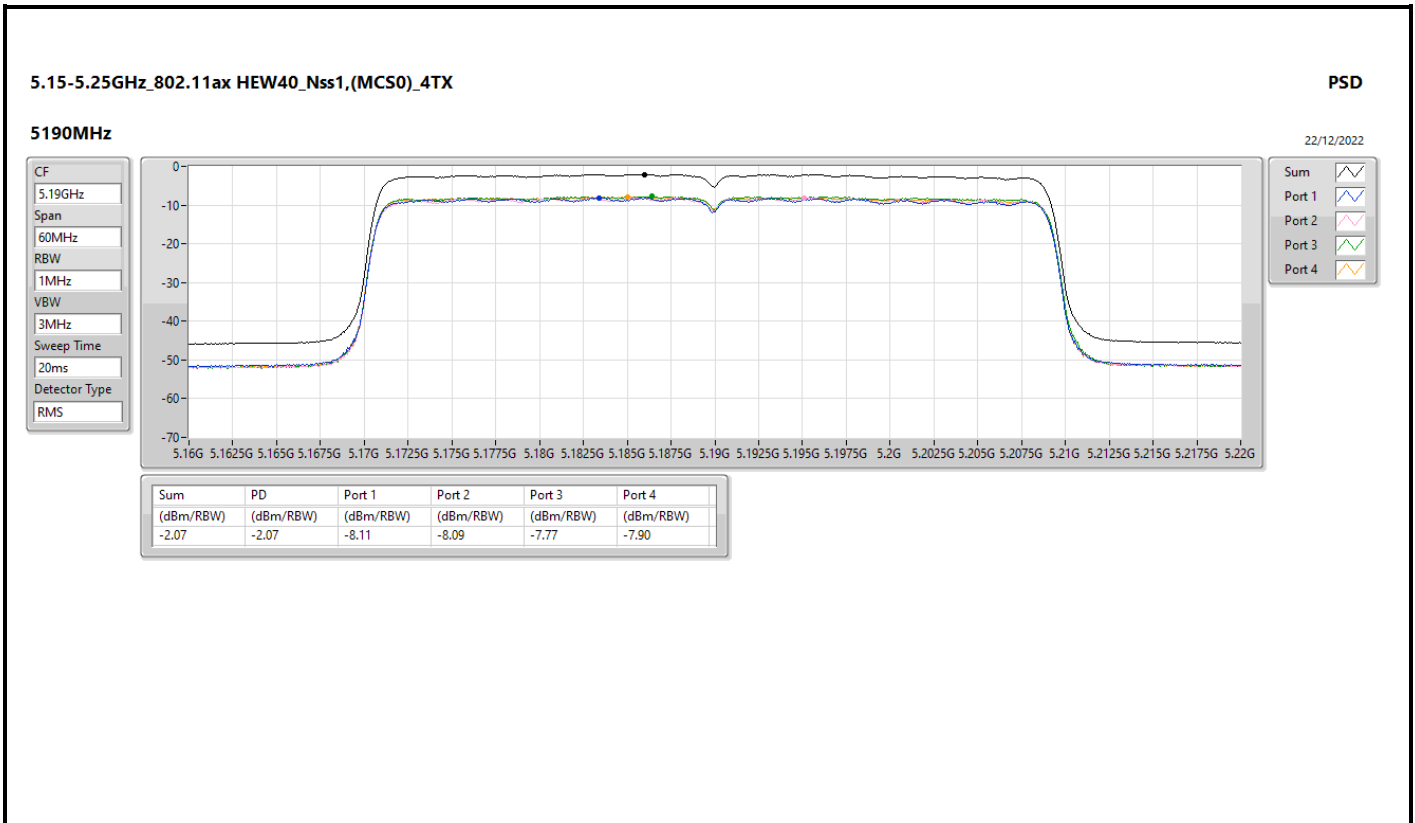




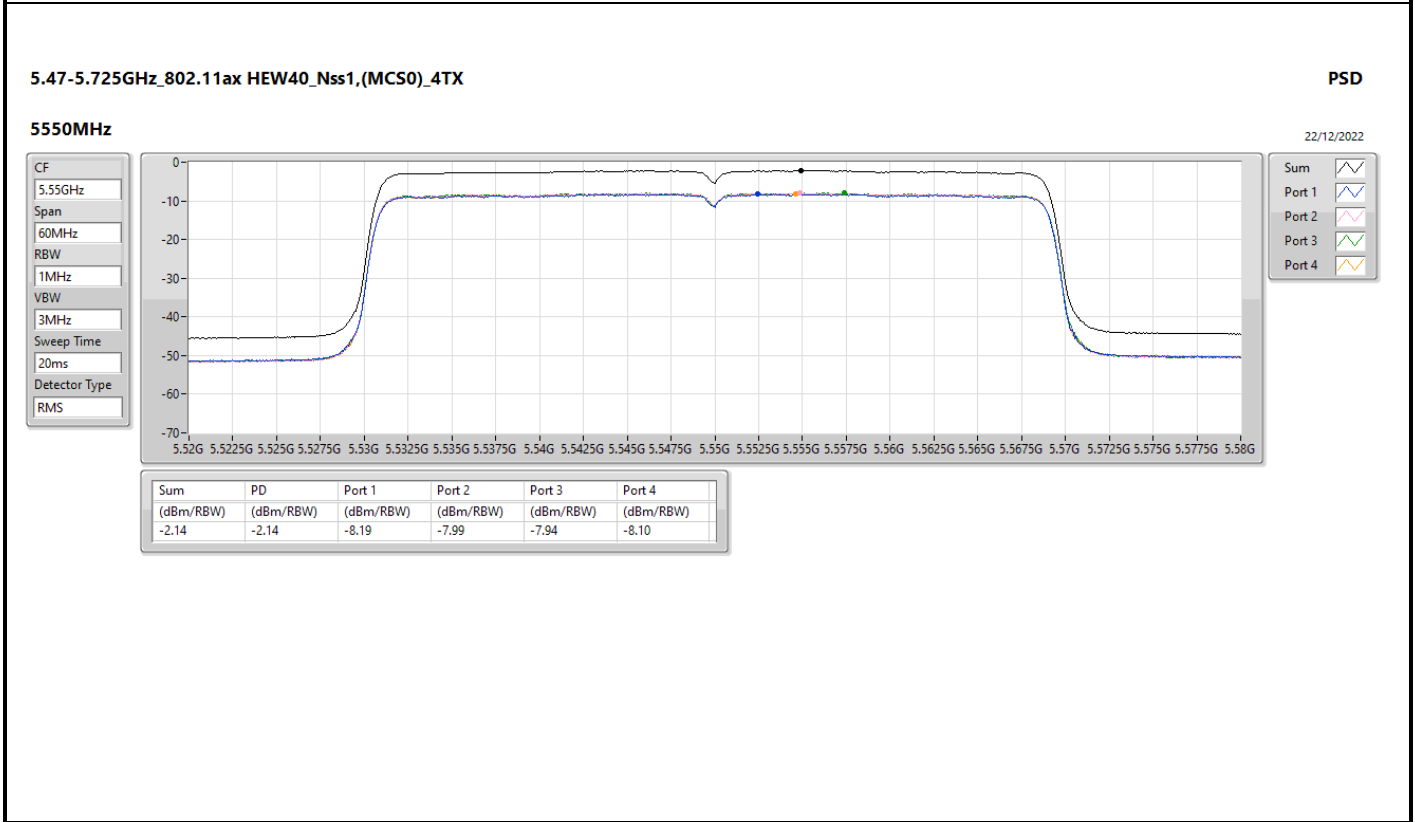
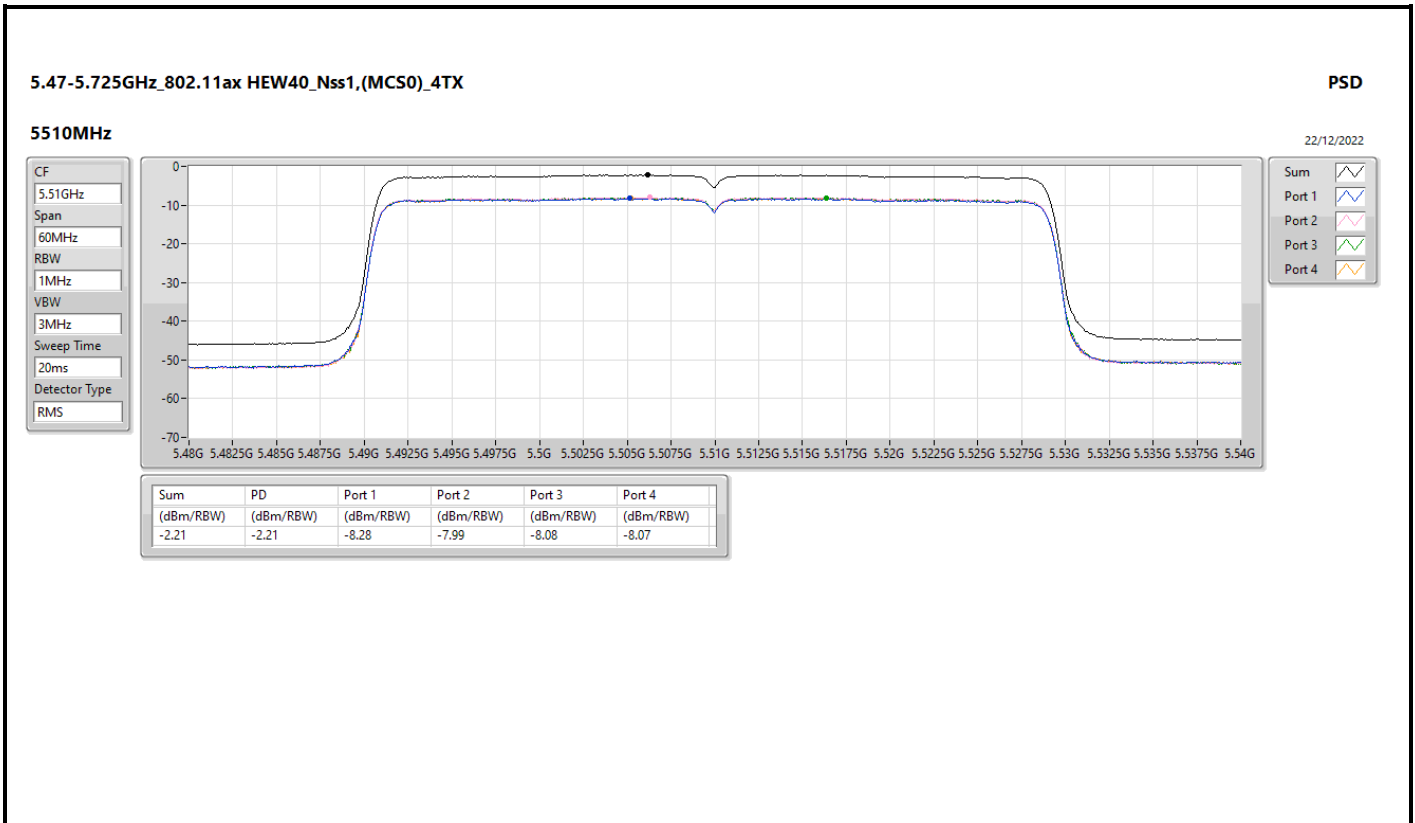




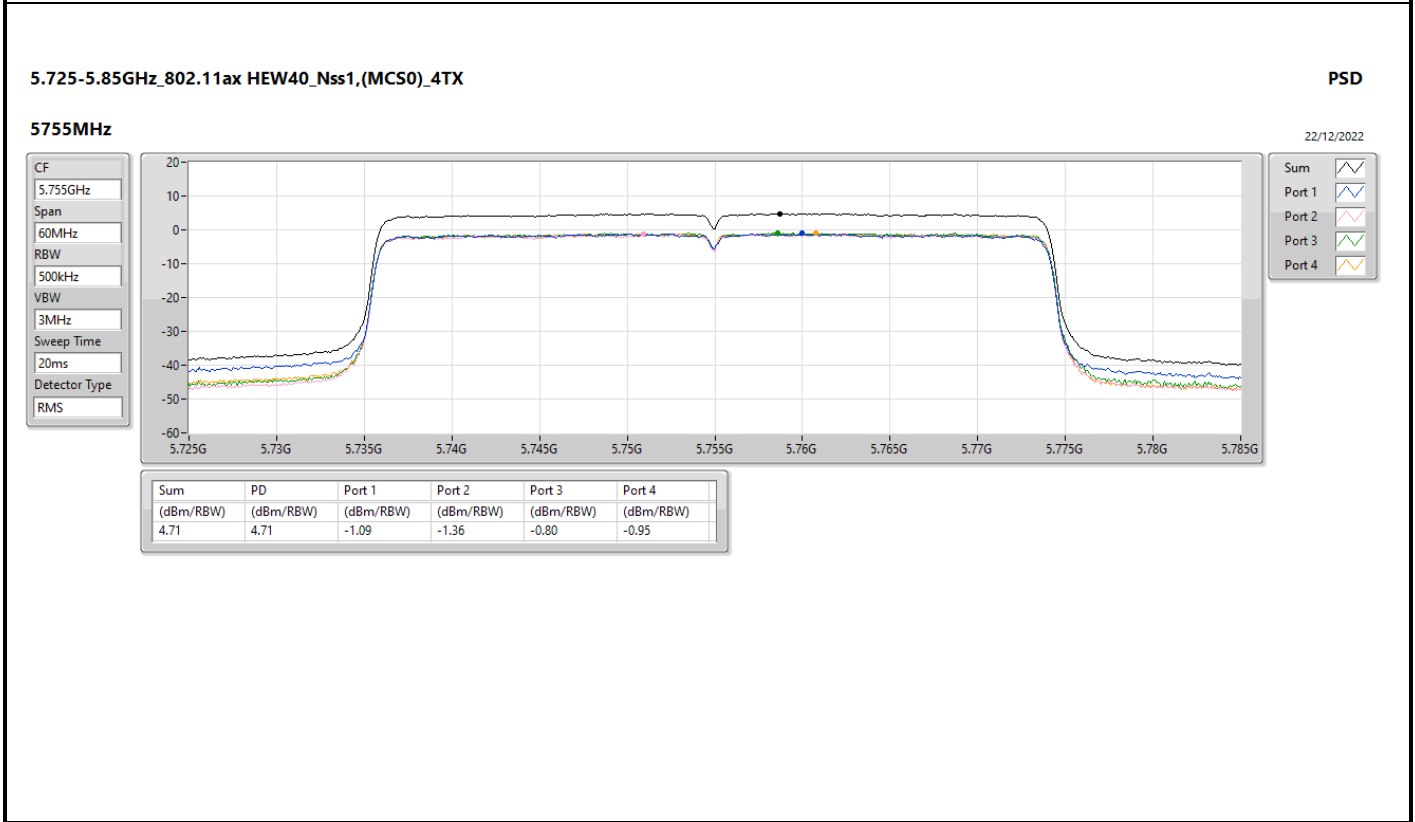
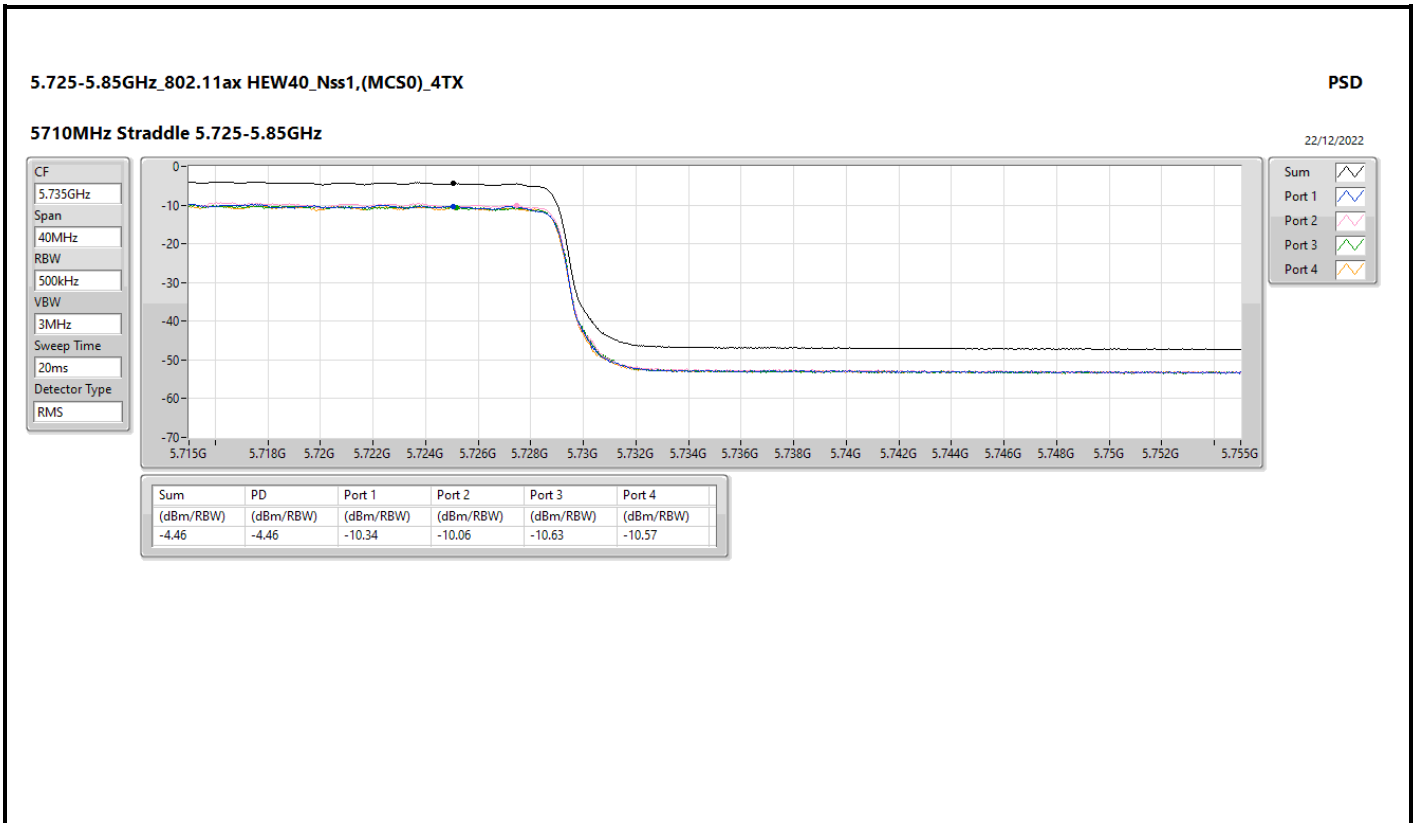


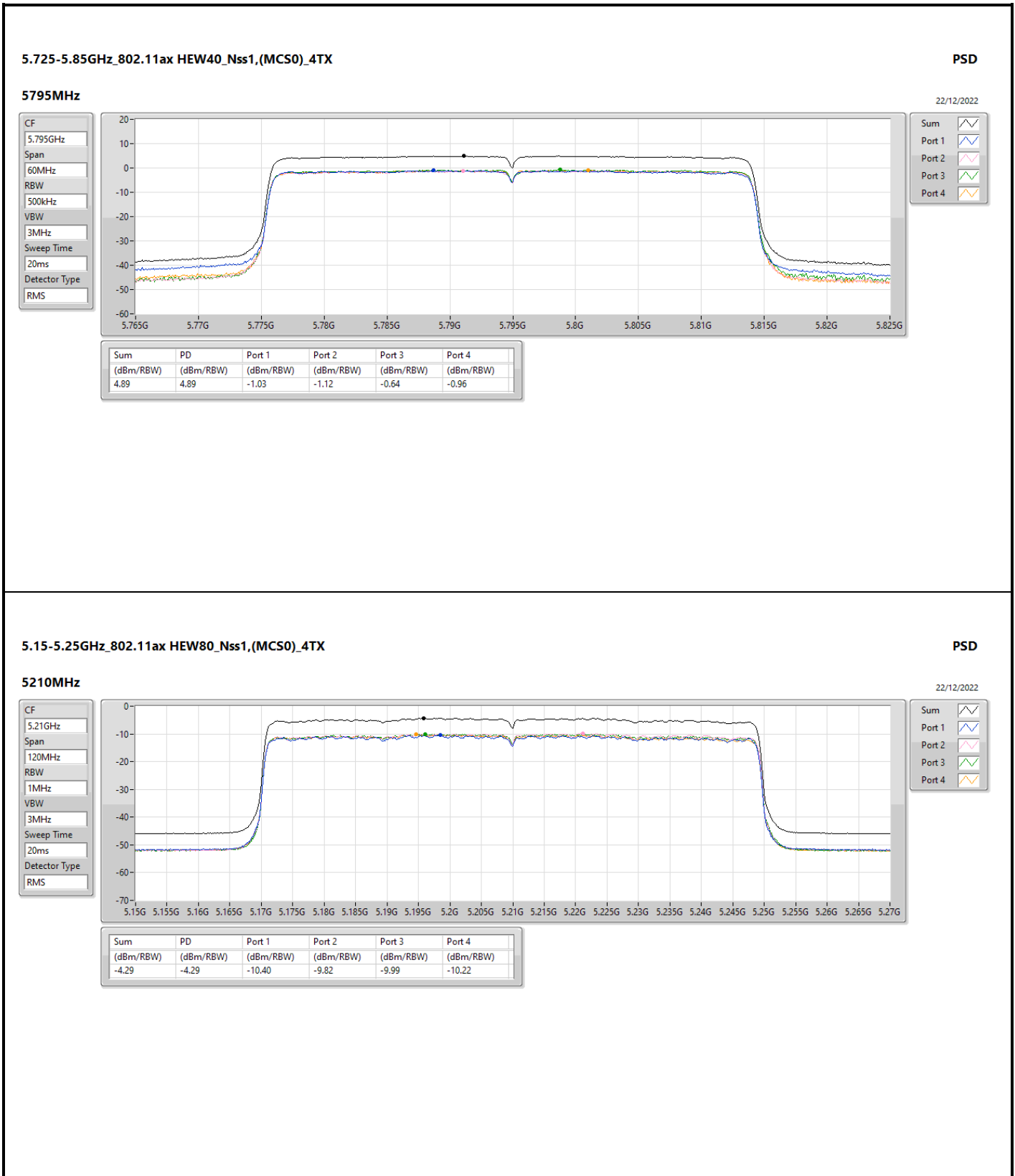


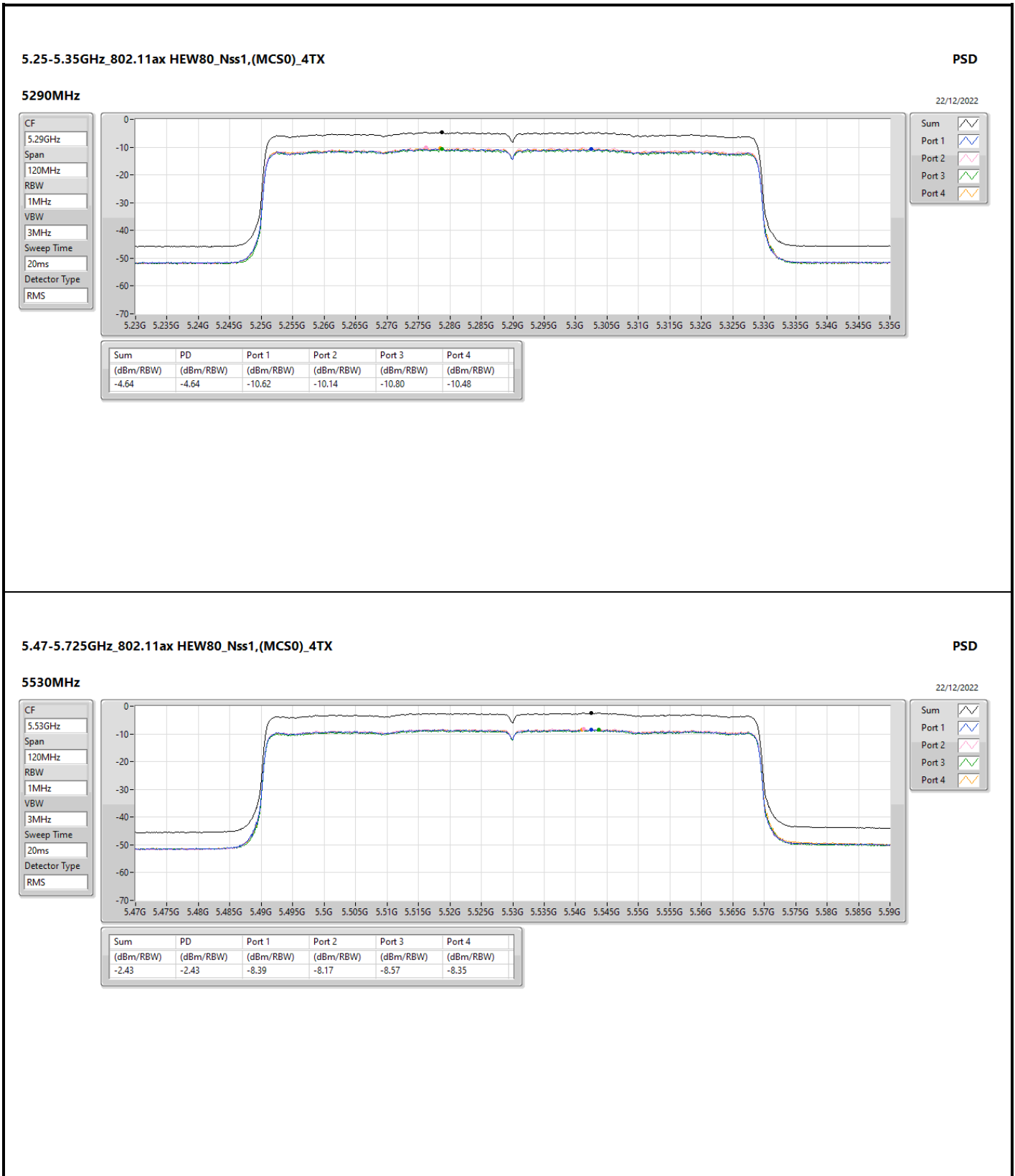


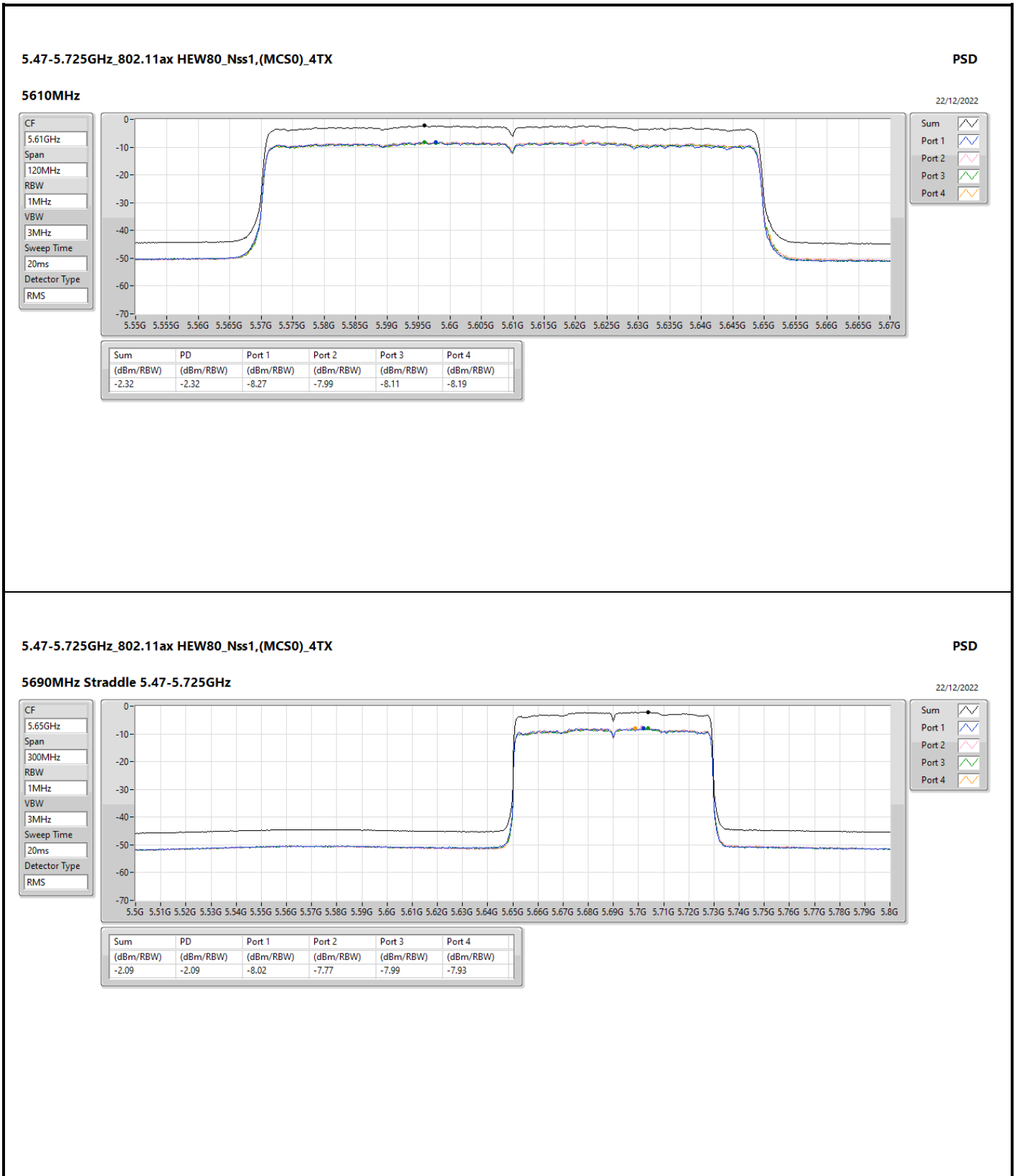


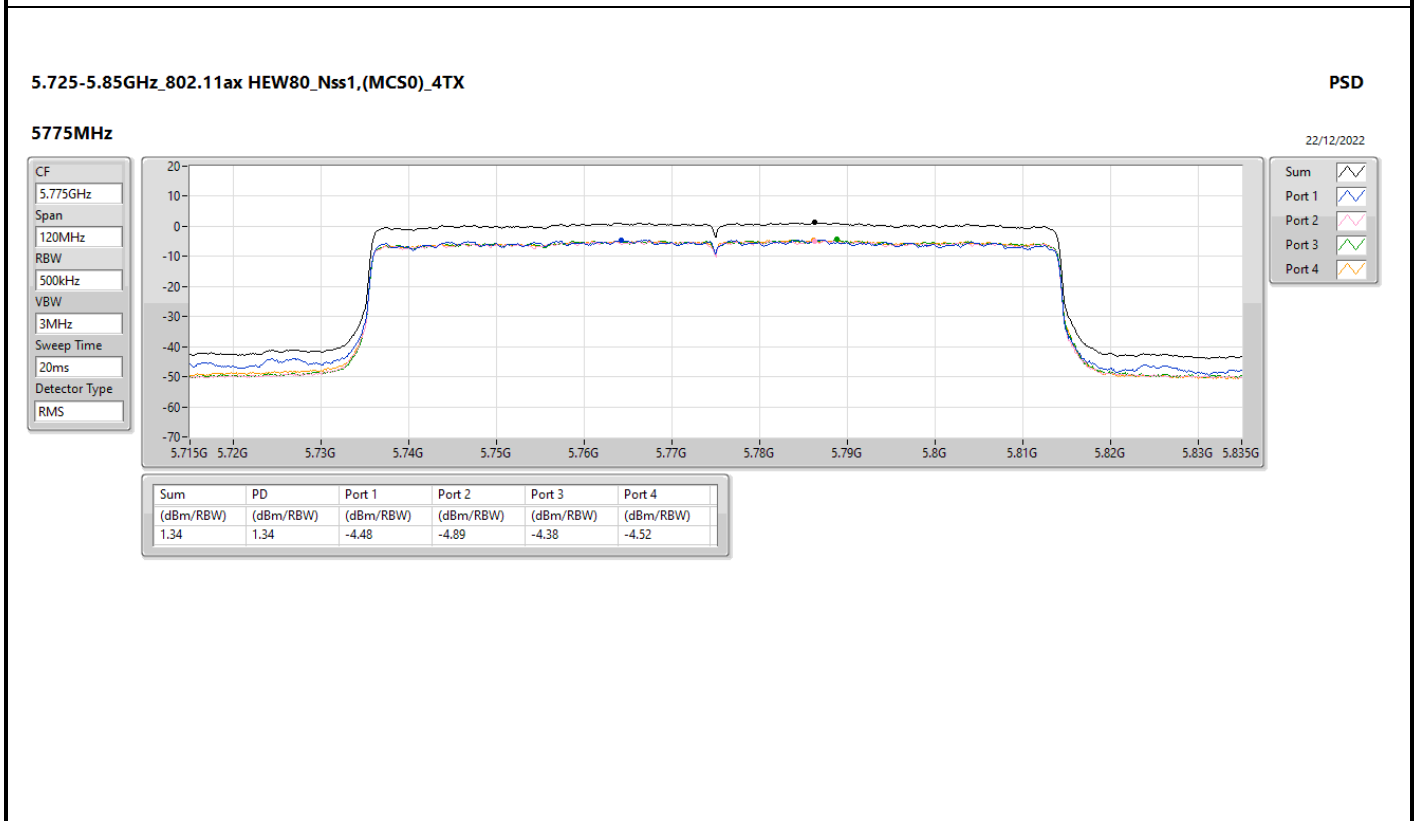
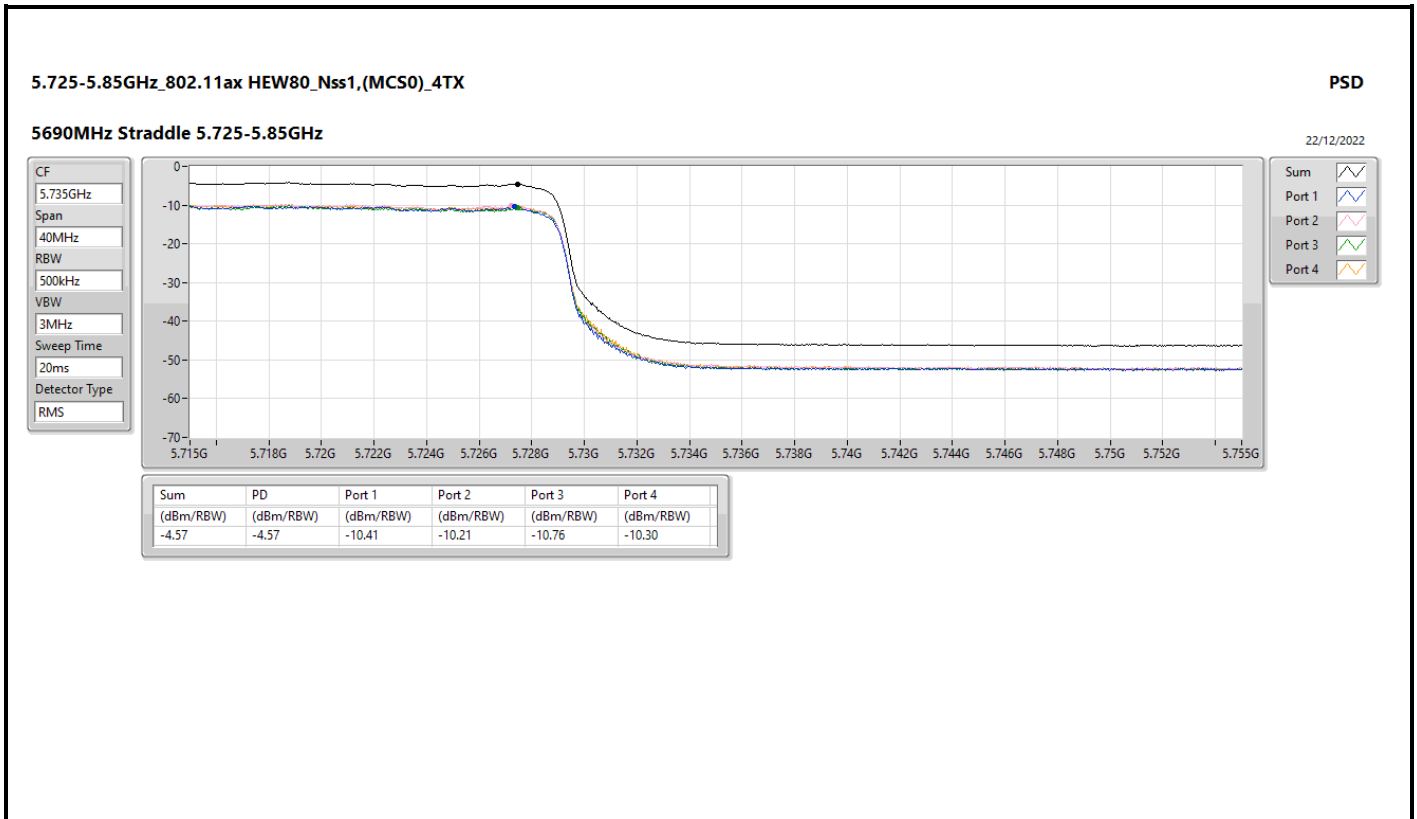


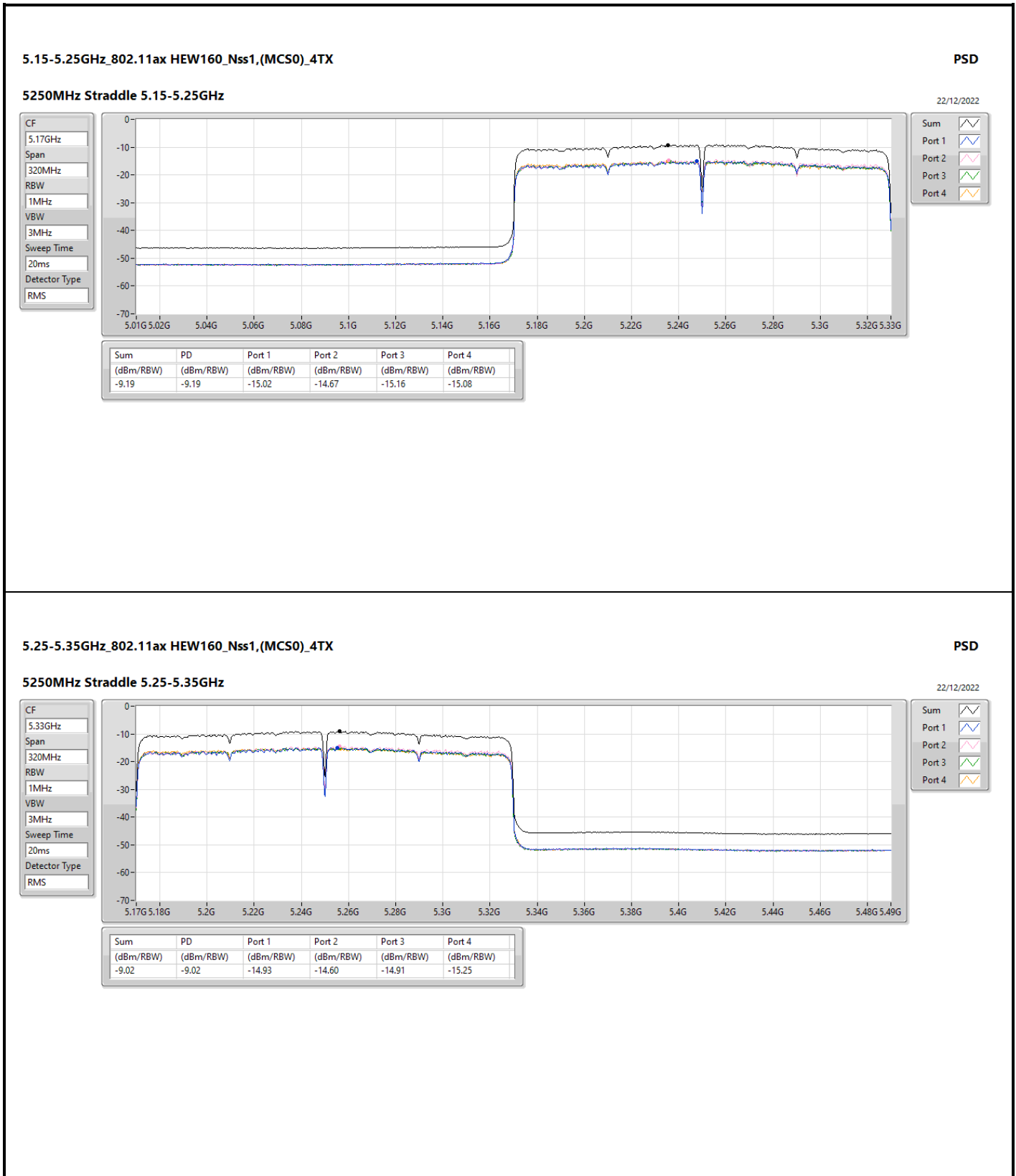


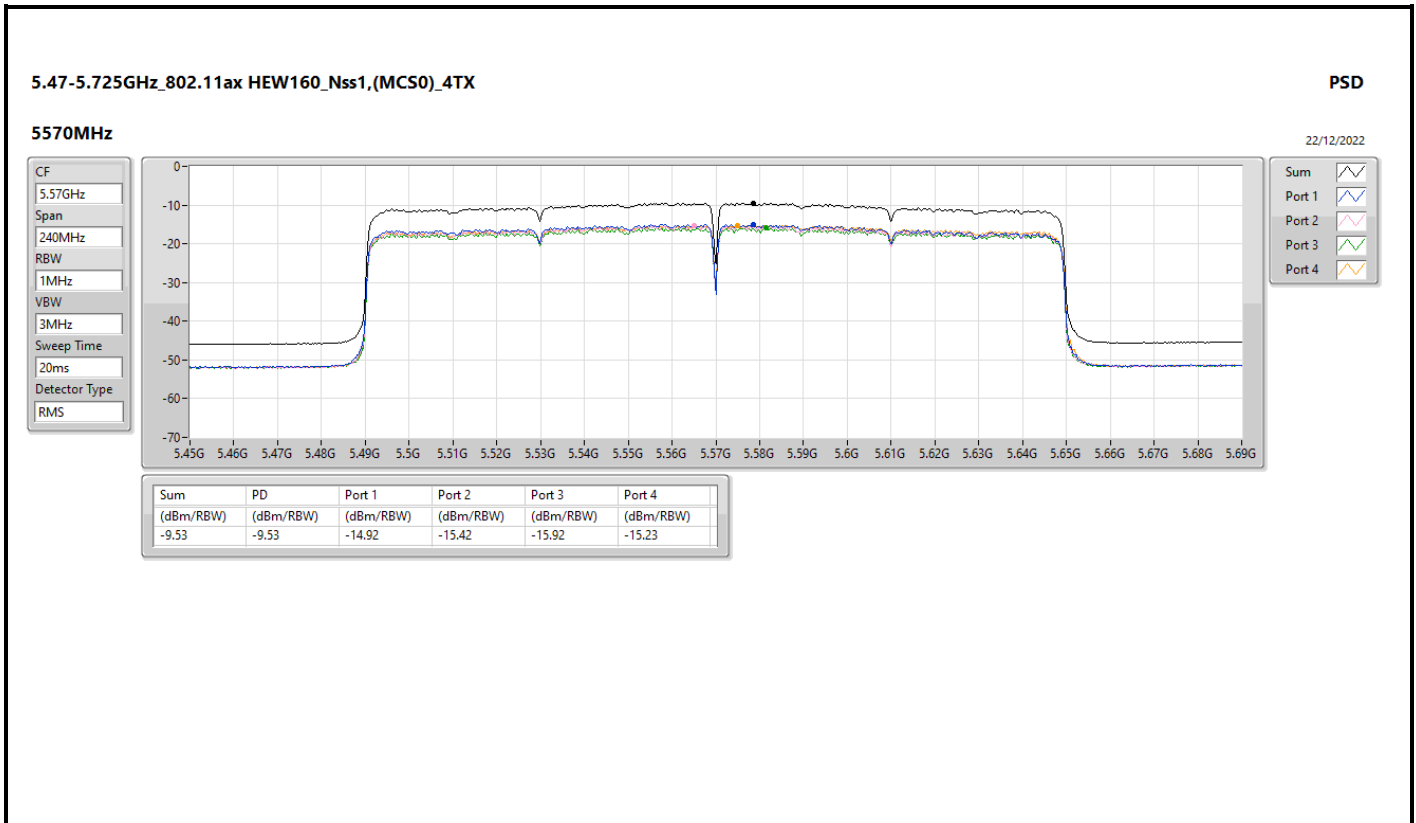














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	2.40	18.41
802.11n HT20_Nss1,(MCS0)_2TX	2.83	18.84
802.11n HT40_Nss1,(MCS0)_2TX	0.97	16.98
802.11ac VHT20_Nss1,(MCS0)_2TX	3.25	19.26
802.11ac VHT40_Nss1,(MCS0)_2TX	0.97	16.98
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.51	11.50
802.11ax HEW20_Nss1,(MCS0)_2TX	3.14	19.15
802.11ax HEW40_Nss1,(MCS0)_2TX	0.74	16.75
802.11ax HEW80_Nss1,(MCS0)_2TX	-4.67	11.34
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	0.02	16.03
802.11n HT20_Nss1,(MCS0)_2TX	0.29	16.30
802.11n HT40_Nss1,(MCS0)_2TX	-1.97	14.04
802.11ac VHT20_Nss1,(MCS0)_2TX	0.61	16.62
802.11ac VHT40_Nss1,(MCS0)_2TX	-1.87	14.14
802.11ac VHT80_Nss1,(MCS0)_2TX	-6.45	9.56
802.11ax HEW20_Nss1,(MCS0)_2TX	0.43	16.44
802.11ax HEW40_Nss1,(MCS0)_2TX	-2.10	13.91
802.11ax HEW80_Nss1,(MCS0)_2TX	-6.62	9.39
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	0.92	16.93
802.11n HT20_Nss1,(MCS0)_2TX	0.94	16.95
802.11n HT40_Nss1,(MCS0)_2TX	0.79	16.80
802.11ac VHT20_Nss1,(MCS0)_2TX	0.96	16.97
802.11ac VHT40_Nss1,(MCS0)_2TX	0.84	16.85
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.05	13.96
802.11ax HEW20_Nss1,(MCS0)_2TX	0.89	16.90
802.11ax HEW40_Nss1,(MCS0)_2TX	0.80	16.81
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.25	13.76
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.15	24.16
802.11n HT20_Nss1,(MCS0)_2TX	7.87	23.88
802.11n HT40_Nss1,(MCS0)_2TX	4.69	20.70
802.11ac VHT20_Nss1,(MCS0)_2TX	7.86	23.87
802.11ac VHT40_Nss1,(MCS0)_2TX	5.01	21.02
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.10	13.91
802.11ax HEW20_Nss1,(MCS0)_2TX	7.44	23.45
802.11ax HEW40_Nss1,(MCS0)_2TX	4.47	20.48
802.11ax HEW80_Nss1,(MCS0)_2TX	-2.18	13.83

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	16.01	-0.46	-0.59	2.40	6.99	18.41	23.00
5200MHz	Pass	16.01	-1.12	-1.22	1.79	6.99	17.80	23.00
5240MHz	Pass	16.01	-0.68	-0.90	2.14	6.99	18.15	23.00
5260MHz	Pass	16.01	-3.11	-2.85	-0.00	0.99	16.01	17.00
5300MHz	Pass	16.01	-4.19	-3.83	-1.11	0.99	14.90	17.00
5320MHz	Pass	16.01	-3.11	-2.79	0.02	0.99	16.03	17.00
5500MHz	Pass	16.01	-2.09	-2.22	0.77	0.99	16.78	17.00
5580MHz	Pass	16.01	-1.97	-1.98	0.92	0.99	16.93	17.00
5700MHz	Pass	16.01	-2.34	-2.12	0.73	0.99	16.74	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.25	-1.83	0.91	0.99	16.92	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-3.95	-3.52	-0.82	19.99	15.19	36.00
5745MHz	Pass	16.01	-0.04	0.82	3.32	19.99	19.33	36.00
5785MHz	Pass	16.01	4.85	5.47	8.15	19.99	24.16	36.00
5825MHz	Pass	16.01	-2.78	-1.76	0.66	19.99	16.67	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	0.03	-0.20	2.83	6.99	18.84	23.00
5200MHz	Pass	16.01	-0.27	-0.55	2.59	6.99	18.60	23.00
5240MHz	Pass	16.01	-1.95	-2.14	0.86	6.99	16.87	23.00
5260MHz	Pass	16.01	-2.88	-2.43	0.29	0.99	16.30	17.00
5300MHz	Pass	16.01	-2.86	-2.89	0.08	0.99	16.09	17.00
5320MHz	Pass	16.01	-3.02	-2.95	-0.03	0.99	15.98	17.00
5500MHz	Pass	16.01	-2.04	-2.25	0.80	0.99	16.81	17.00
5580MHz	Pass	16.01	-1.90	-2.14	0.94	0.99	16.95	17.00
5700MHz	Pass	16.01	-3.54	-3.87	-0.78	0.99	15.23	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.27	-2.34	0.67	0.99	16.68	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-3.83	-4.04	-1.01	19.99	15.00	36.00
5745MHz	Pass	16.01	-0.89	-0.41	2.26	19.99	18.27	36.00
5785MHz	Pass	16.01	4.90	4.88	7.87	19.99	23.88	36.00
5825MHz	Pass	16.01	-3.36	-2.80	-0.19	19.99	15.82	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	-5.46	-5.68	-2.63	6.99	13.38	23.00
5230MHz	Pass	16.01	-1.86	-2.10	0.97	6.99	16.98	23.00
5270MHz	Pass	16.01	-4.46	-5.15	-1.97	0.99	14.04	17.00
5310MHz	Pass	16.01	-4.64	-5.54	-2.11	0.99	13.90	17.00
5510MHz	Pass	16.01	-2.69	-3.30	0.03	0.99	16.04	17.00
5550MHz	Pass	16.01	-1.91	-2.50	0.79	0.99	16.80	17.00
5670MHz	Pass	16.01	-2.40	-2.42	0.53	0.99	16.54	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.43	-2.11	0.68	0.99	16.69	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	16.01	-4.40	-3.87	-1.22	19.99	14.79	36.00
5755MHz	Pass	16.01	0.21	0.40	3.27	19.99	19.28	36.00
5795MHz	Pass	16.01	1.67	1.86	4.69	19.99	20.70	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	0.49	0.04	3.25	6.99	19.26	23.00
5200MHz	Pass	16.01	0.16	-0.12	2.97	6.99	18.98	23.00
5240MHz	Pass	16.01	-1.58	-2.13	1.15	6.99	17.16	23.00
5260MHz	Pass	16.01	-2.39	-2.31	0.61	0.99	16.62	17.00
5300MHz	Pass	16.01	-2.74	-2.75	0.20	0.99	16.21	17.00
5320MHz	Pass	16.01	-2.86	-2.73	0.17	0.99	16.18	17.00
5500MHz	Pass	16.01	-1.90	-2.29	0.87	0.99	16.88	17.00
5580MHz	Pass	16.01	-1.84	-2.15	0.96	0.99	16.97	17.00
5700MHz	Pass	16.01	-3.63	-3.83	-0.81	0.99	15.20	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.33	-2.37	0.61	0.99	16.62	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-3.94	-3.85	-0.95	19.99	15.06	36.00
5745MHz	Pass	16.01	-0.82	-0.29	2.39	19.99	18.40	36.00



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Appendix D.3

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	16.01	4.89	4.98	7.86	19.99	23.87	36.00
5825MHz	Pass	16.01	-3.18	-2.72	0.02	19.99	16.03	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	-5.41	-5.50	-2.50	6.99	13.51	23.00
5230MHz	Pass	16.01	-1.91	-2.10	0.97	6.99	16.98	23.00
5270MHz	Pass	16.01	-4.57	-5.31	-1.99	0.99	14.02	17.00
5310MHz	Pass	16.01	-4.49	-5.27	-1.87	0.99	14.14	17.00
5510MHz	Pass	16.01	-2.58	-3.23	0.07	0.99	16.08	17.00
5550MHz	Pass	16.01	-1.79	-2.50	0.82	0.99	16.83	17.00
5670MHz	Pass	16.01	-2.43	-2.35	0.50	0.99	16.51	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.24	-1.96	0.84	0.99	16.85	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	16.01	-4.15	-3.82	-1.03	19.99	14.98	36.00
5755MHz	Pass	16.01	0.37	0.47	3.39	19.99	19.40	36.00
5795MHz	Pass	16.01	2.01	1.98	5.01	19.99	21.02	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	-7.37	-7.60	-4.51	6.99	11.50	23.00
5290MHz	Pass	16.01	-9.74	-9.08	-6.45	0.99	9.56	17.00
5530MHz	Pass	16.01	-5.09	-6.08	-2.57	0.99	13.44	17.00
5610MHz	Pass	16.01	-5.01	-5.45	-2.21	0.99	13.80	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	16.01	-4.75	-5.28	-2.05	0.99	13.96	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	16.01	-7.43	-7.57	-4.51	19.99	11.50	36.00
5775MHz	Pass	16.01	-5.03	-4.89	-2.10	19.99	13.91	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	16.01	0.33	-0.02	3.14	6.99	19.15	23.00
5200MHz	Pass	16.01	-0.09	-0.43	2.73	6.99	18.74	23.00
5240MHz	Pass	16.01	-1.82	-2.05	0.99	6.99	17.00	23.00
5260MHz	Pass	16.01	-2.62	-2.47	0.43	0.99	16.44	17.00
5300MHz	Pass	16.01	-3.06	-2.76	0.05	0.99	16.06	17.00
5320MHz	Pass	16.01	-3.14	-2.88	-0.05	0.99	15.96	17.00
5500MHz	Pass	16.01	-1.88	-2.29	0.89	0.99	16.90	17.00
5580MHz	Pass	16.01	-2.20	-2.19	0.78	0.99	16.79	17.00
5700MHz	Pass	16.01	-3.64	-3.73	-0.72	0.99	15.29	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.34	-2.23	0.69	0.99	16.70	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	16.01	-3.98	-3.92	-1.00	19.99	15.01	36.00
5745MHz	Pass	16.01	-1.42	-0.53	2.01	19.99	18.02	36.00
5785MHz	Pass	16.01	4.27	4.72	7.44	19.99	23.45	36.00
5825MHz	Pass	16.01	-3.04	-2.64	0.13	19.99	16.14	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	16.01	-5.69	-5.64	-2.70	6.99	13.31	23.00
5230MHz	Pass	16.01	-2.19	-2.28	0.74	6.99	16.75	23.00
5270MHz	Pass	16.01	-4.90	-5.37	-2.17	0.99	13.84	17.00
5310MHz	Pass	16.01	-4.88	-5.32	-2.10	0.99	13.91	17.00
5510MHz	Pass	16.01	-3.00	-3.38	-0.23	0.99	15.78	17.00
5550MHz	Pass	16.01	-2.18	-2.65	0.59	0.99	16.60	17.00
5670MHz	Pass	16.01	-2.92	-2.52	0.23	0.99	16.24	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	16.01	-2.28	-1.99	0.80	0.99	16.81	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	16.01	-4.11	-3.63	-0.95	19.99	15.06	36.00
5755MHz	Pass	16.01	-0.12	0.28	3.03	19.99	19.04	36.00
5795MHz	Pass	16.01	1.54	1.62	4.47	19.99	20.48	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	16.01	-7.74	-7.56	-4.67	6.99	11.34	23.00
5290MHz	Pass	16.01	-9.88	-9.33	-6.62	0.99	9.39	17.00
5530MHz	Pass	16.01	-5.37	-5.96	-2.73	0.99	13.28	17.00
5610MHz	Pass	16.01	-5.21	-5.34	-2.28	0.99	13.73	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	16.01	-5.04	-5.31	-2.25	0.99	13.76	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	16.01	-7.75	-7.26	-4.51	19.99	11.50	36.00

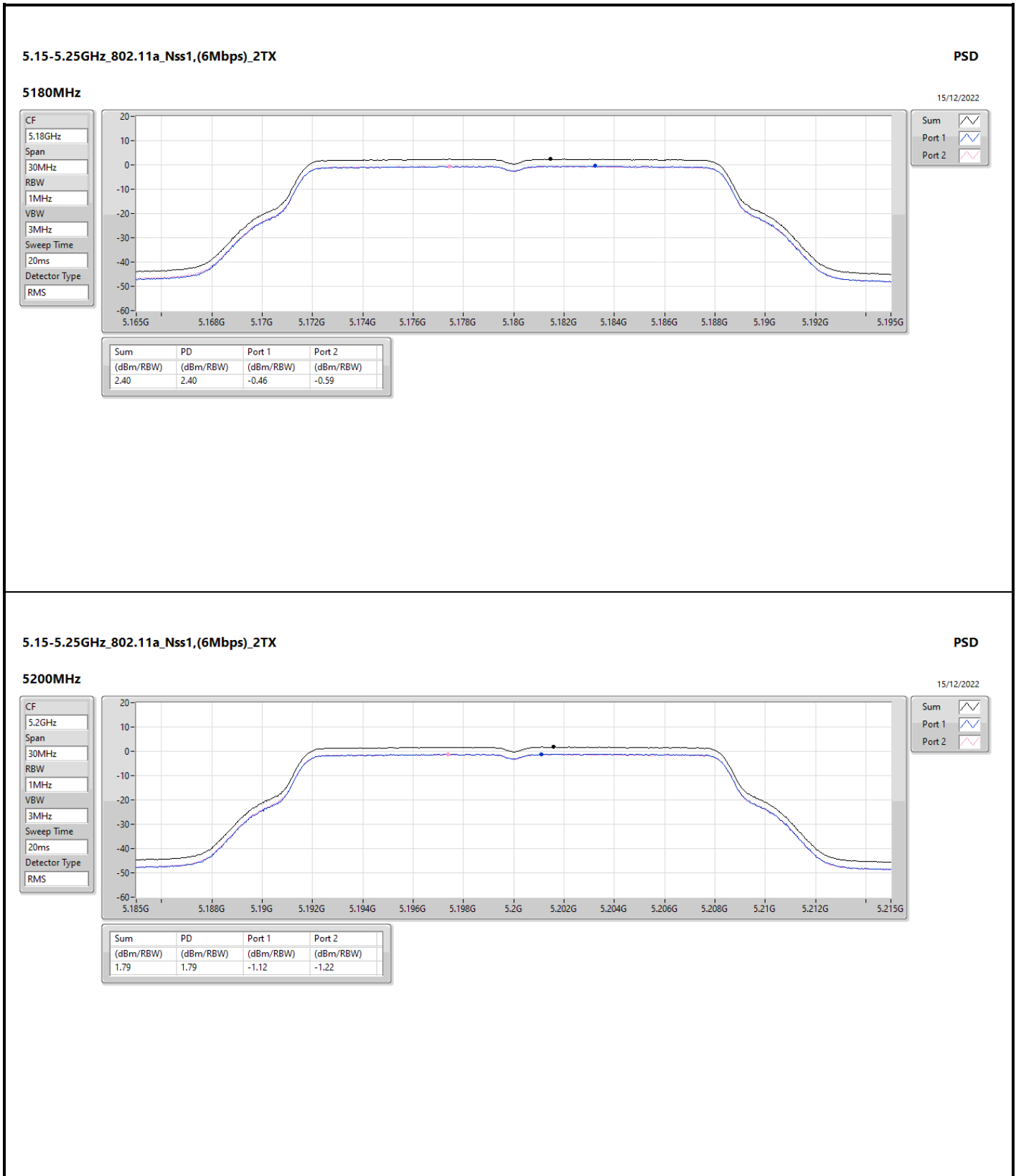


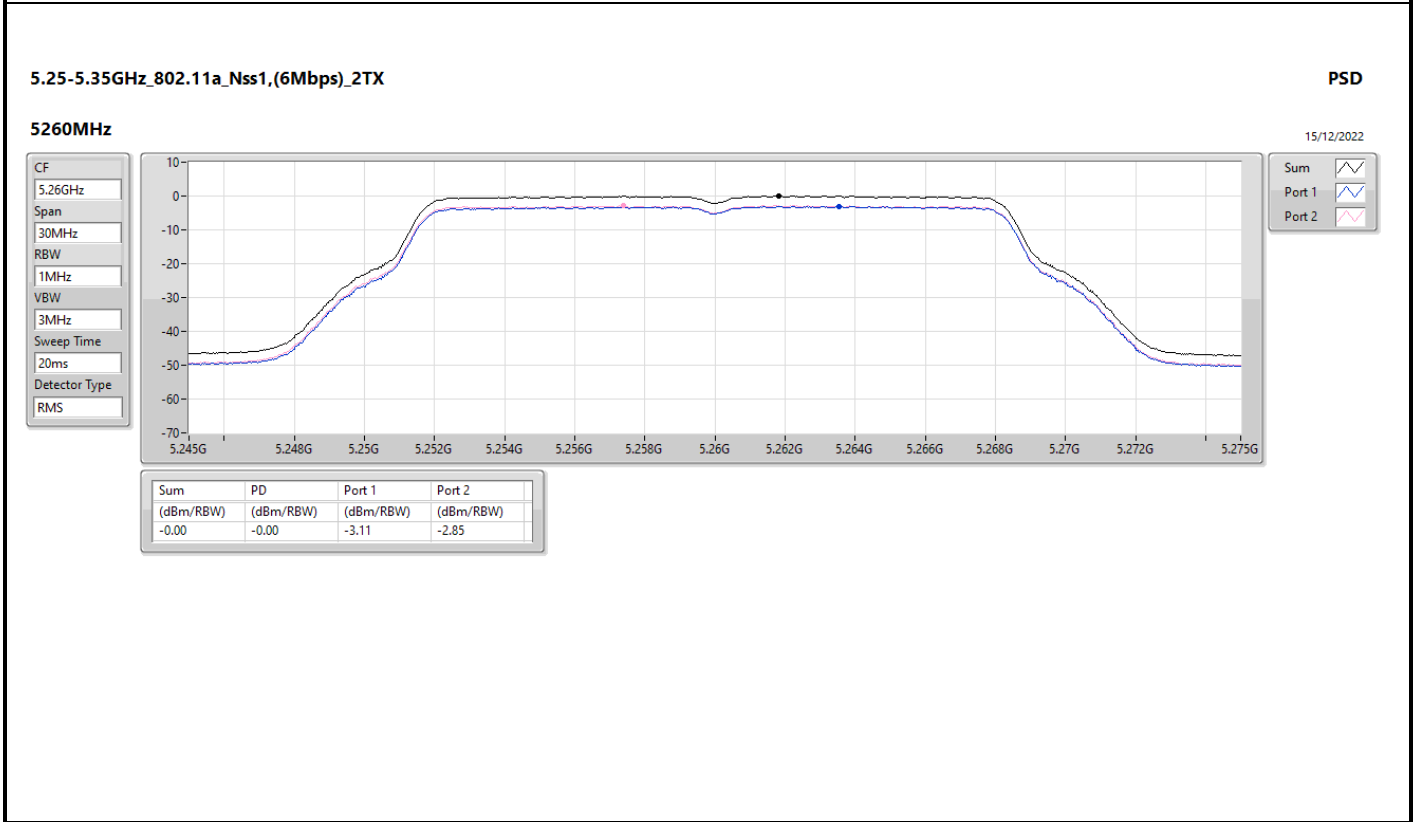
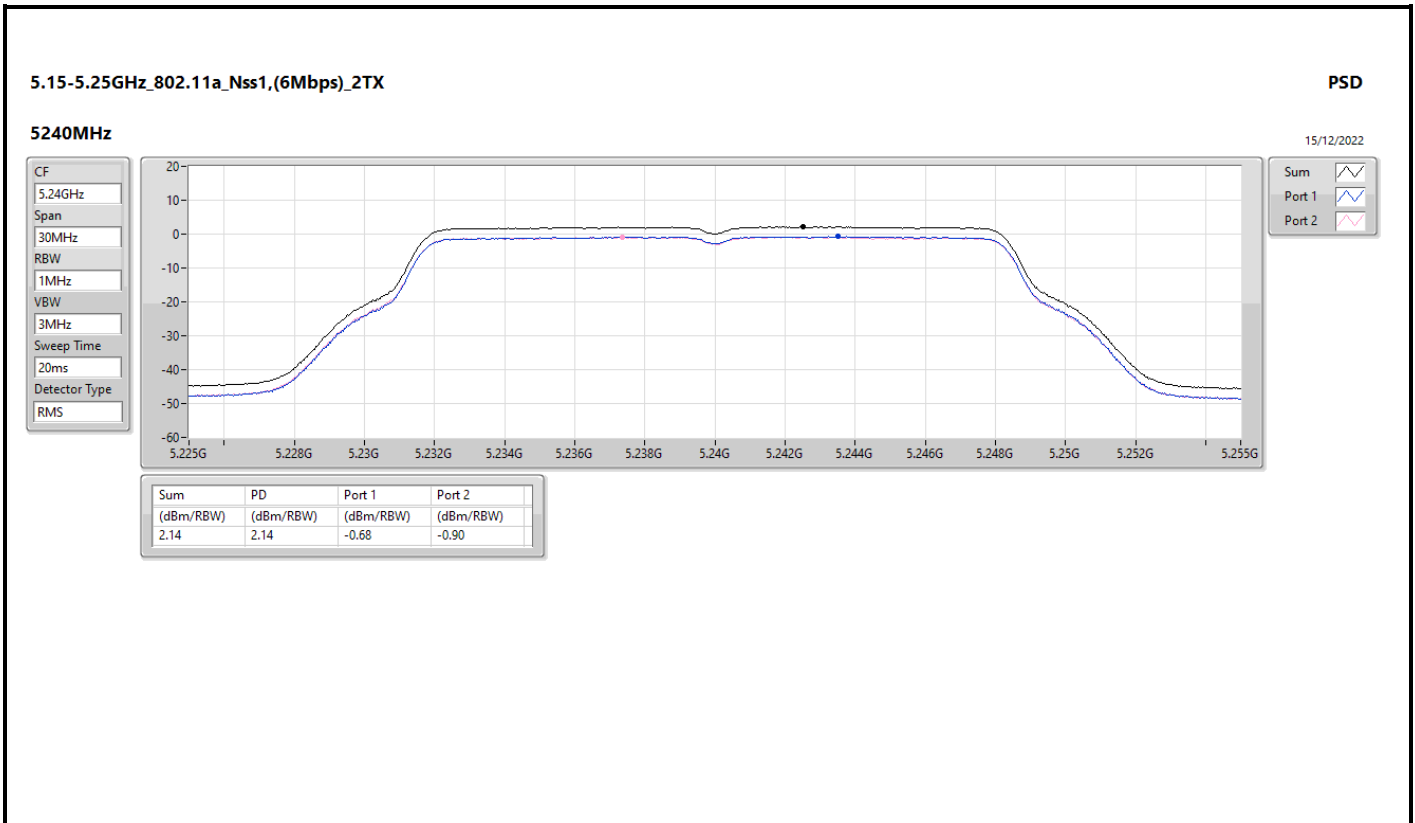
PSD_Non-Beamforming_Radio 3

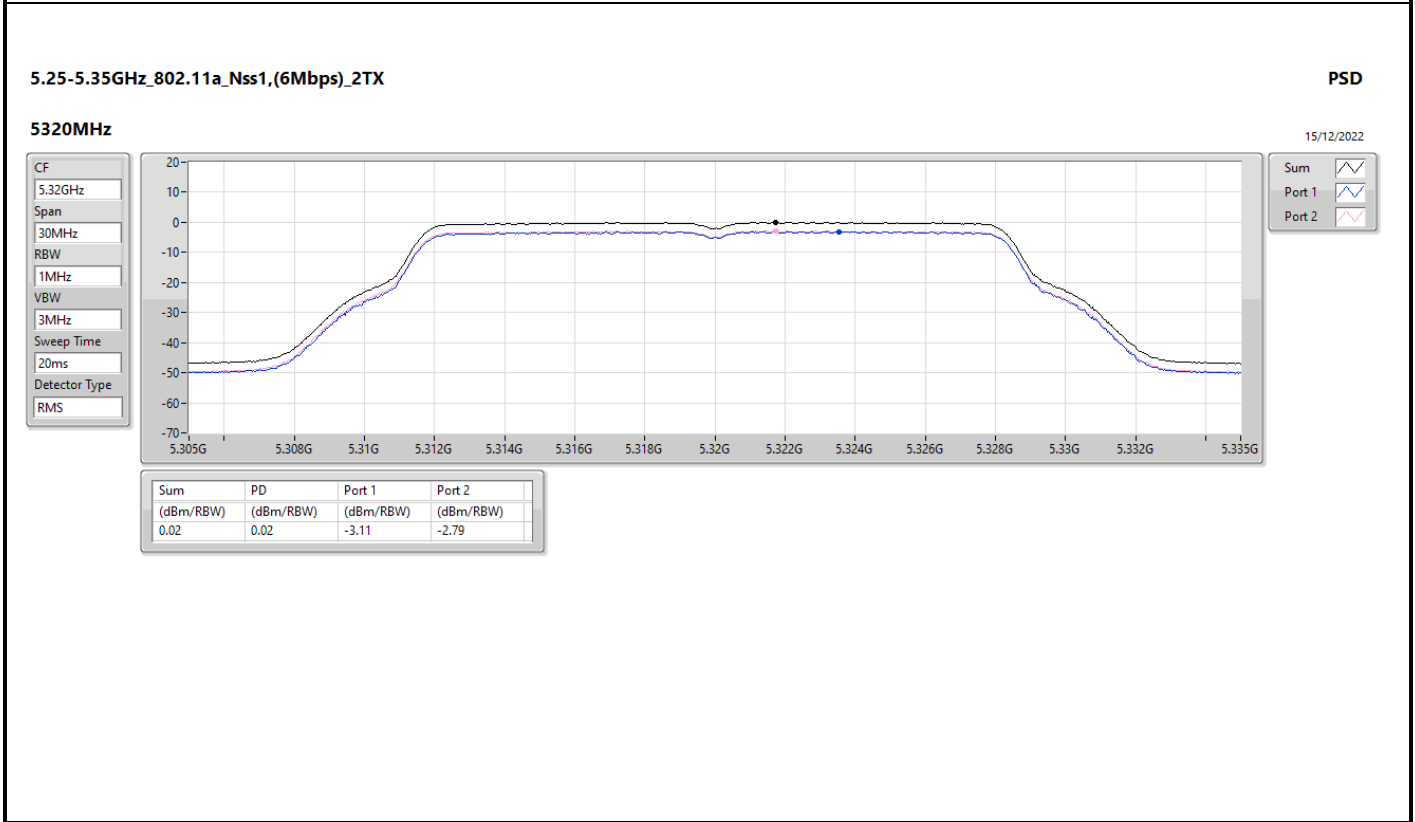
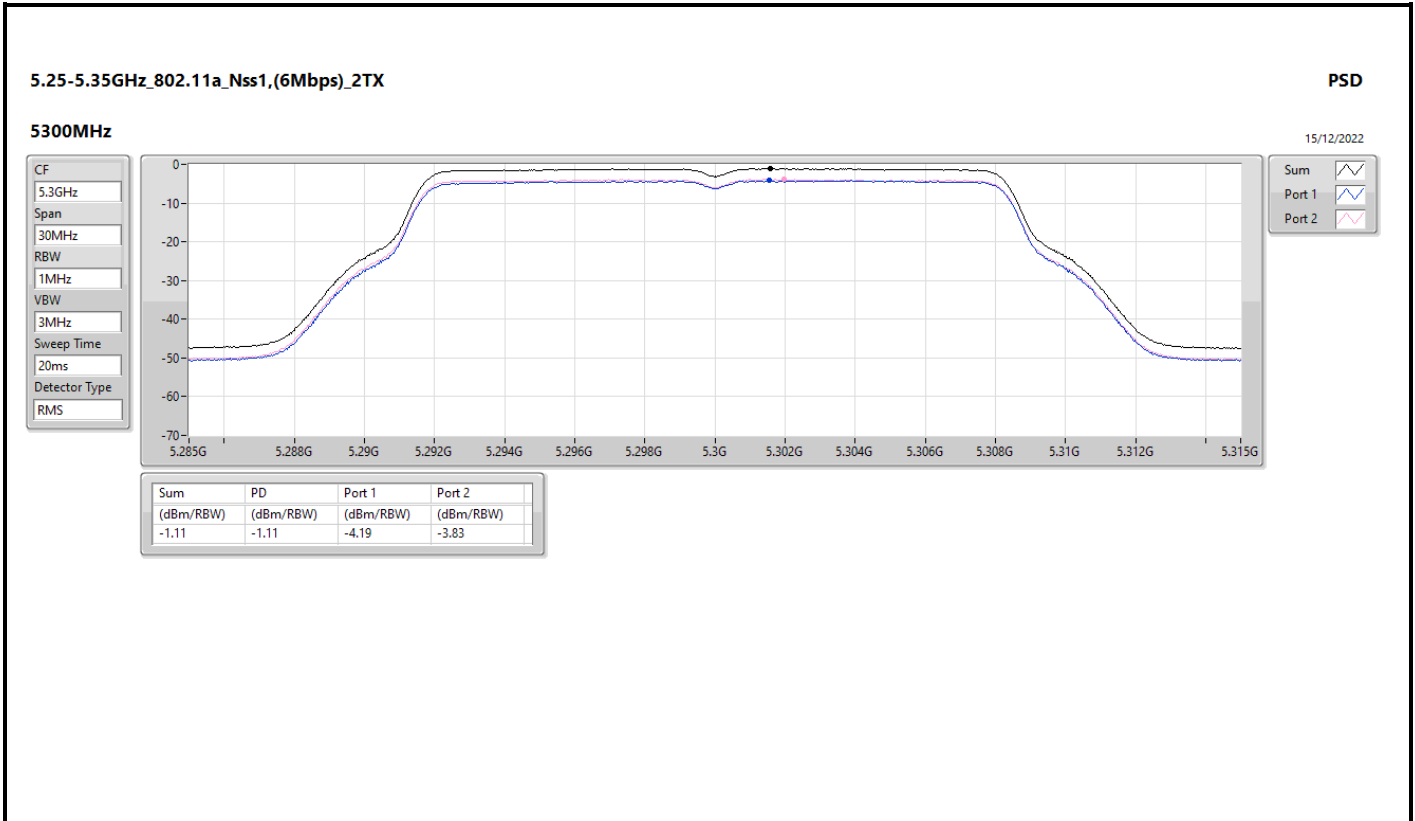
Appendix D.3

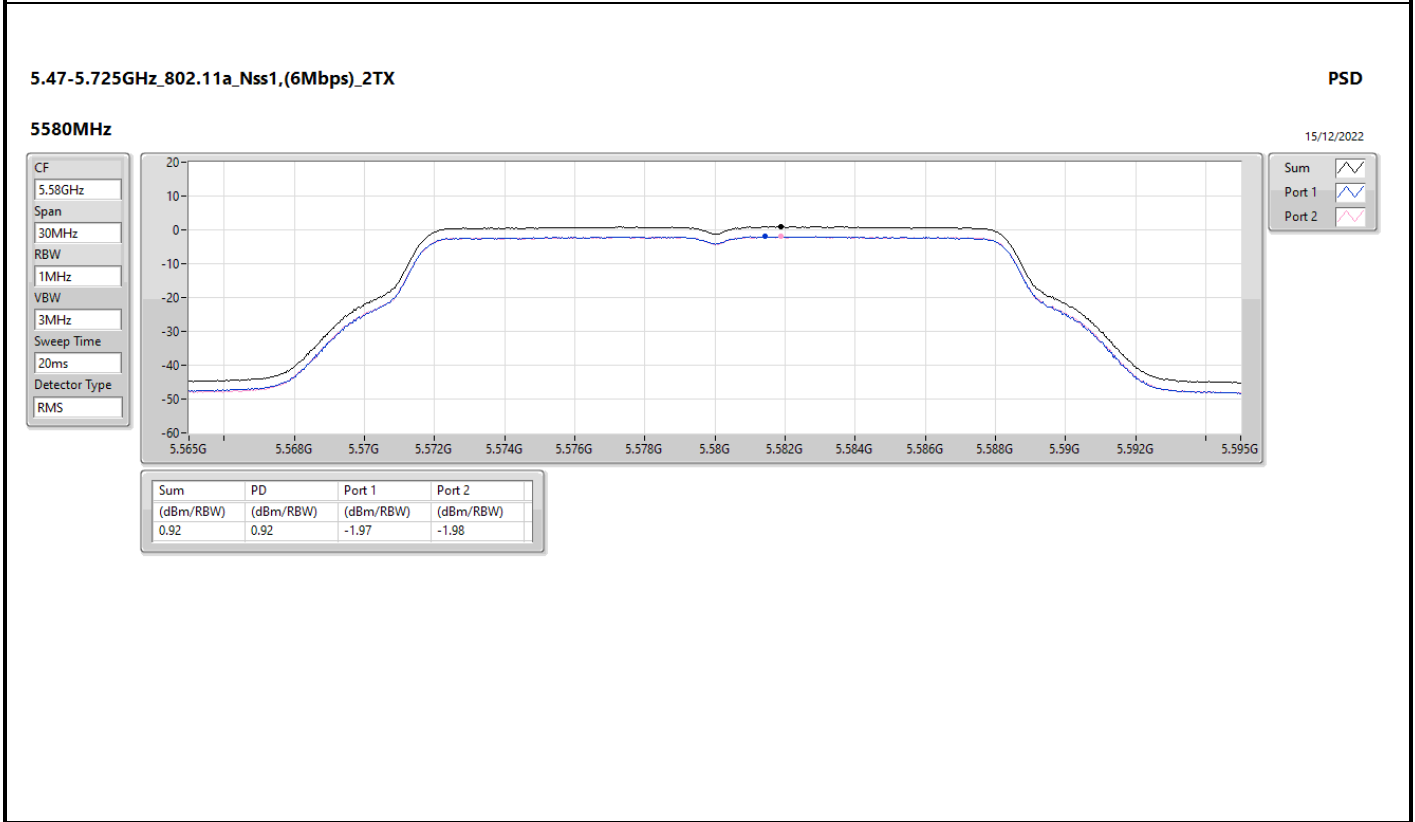
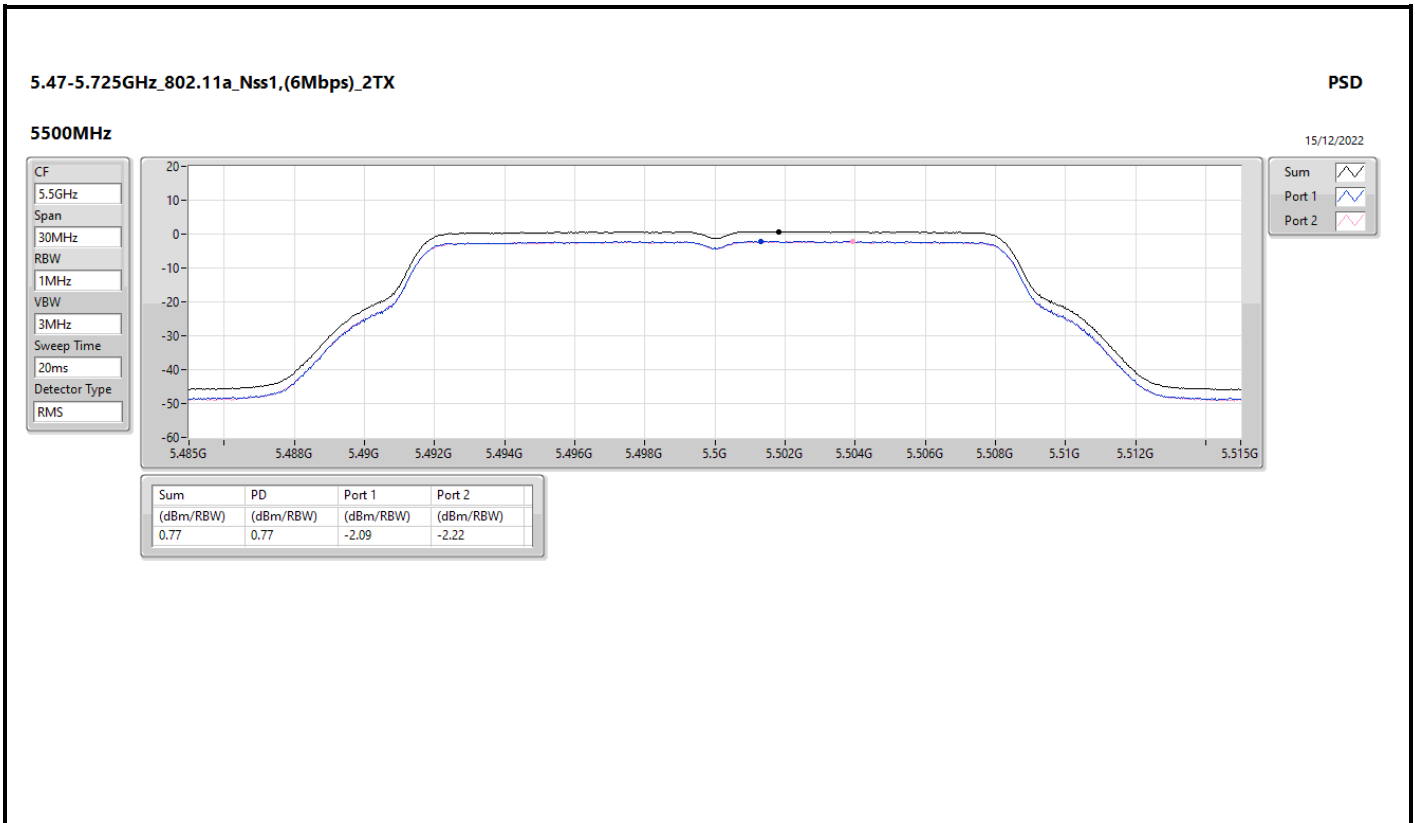
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5775MHz	Pass	16.01	-5.39	-4.73	-2.18	19.99	13.83	36.00

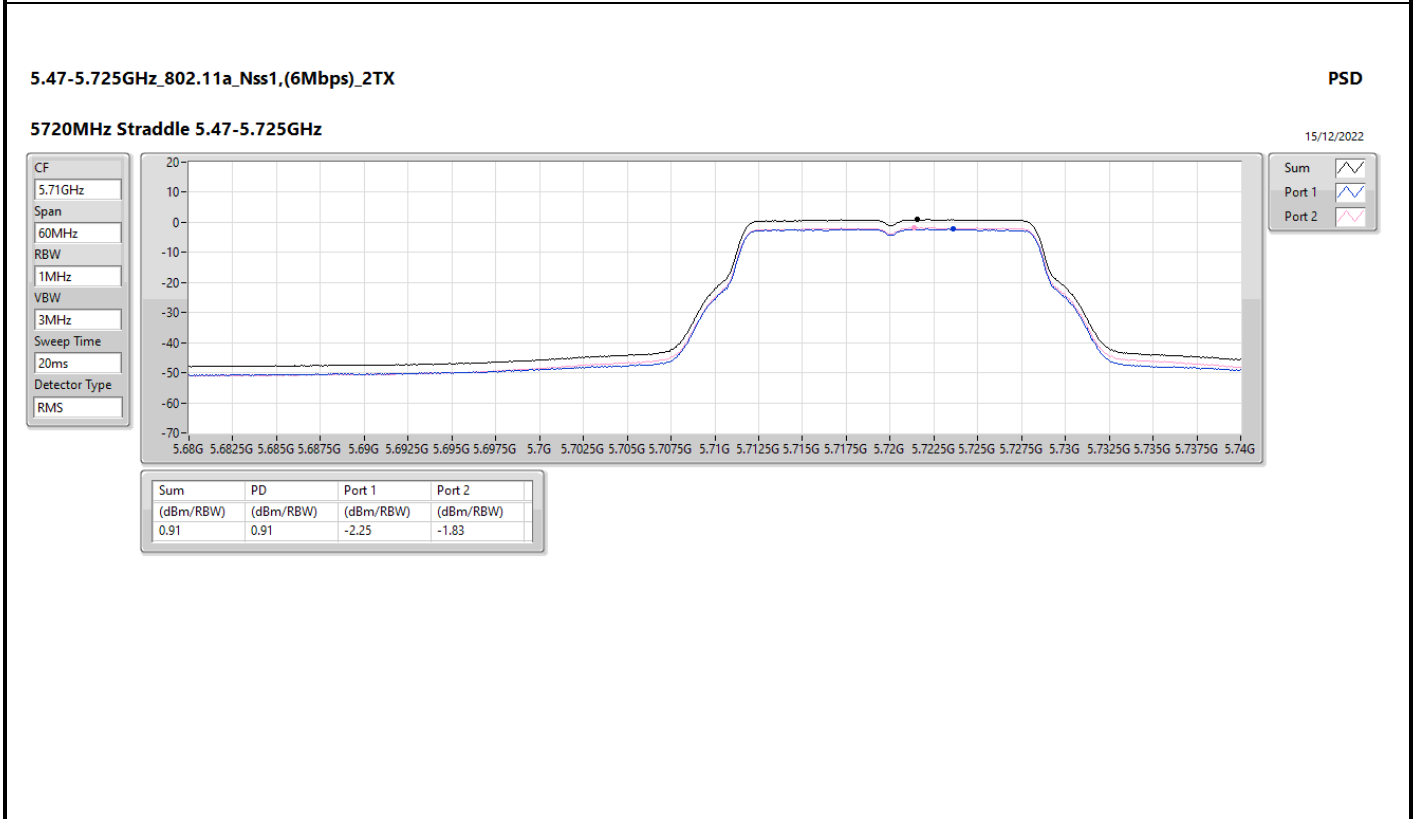
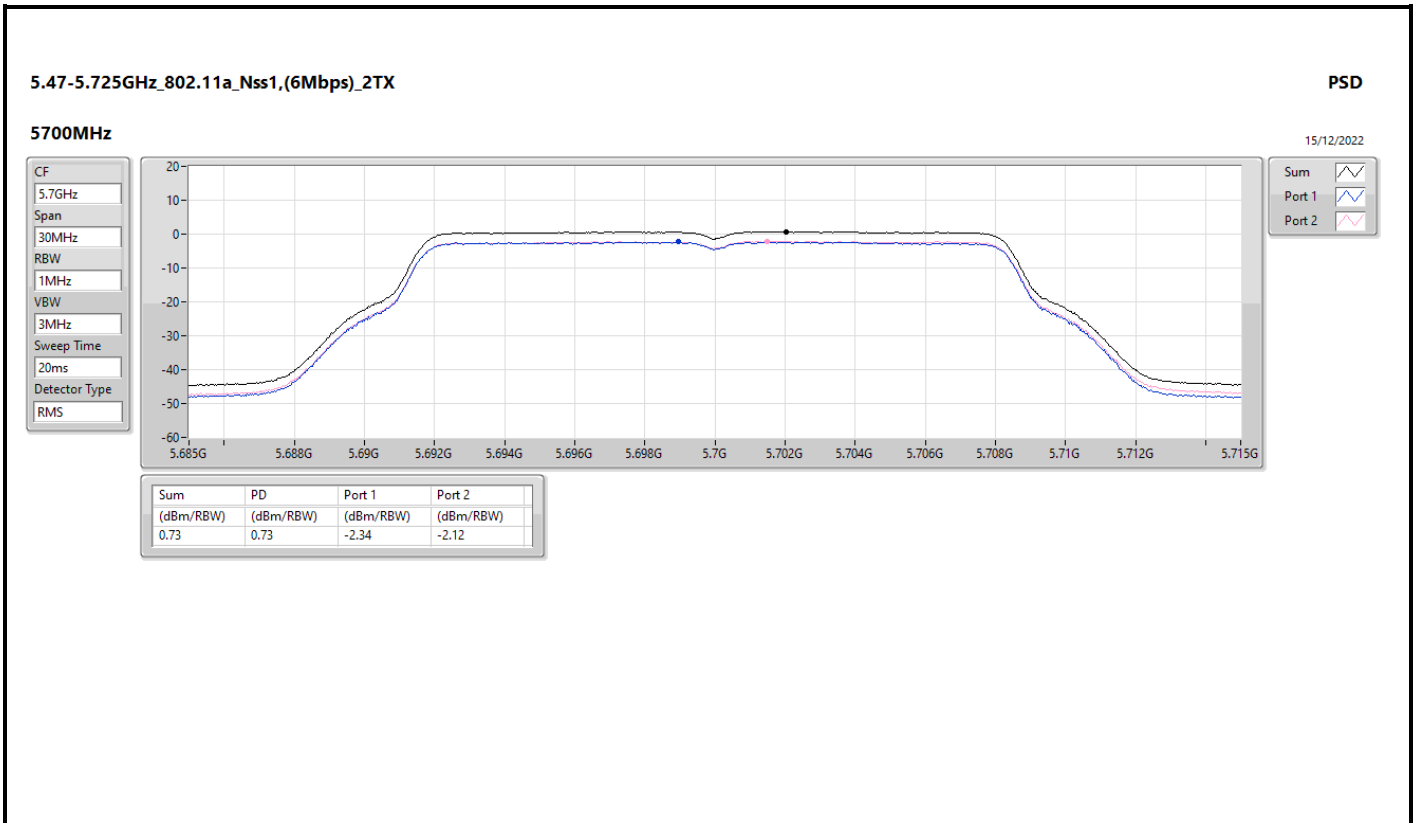
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

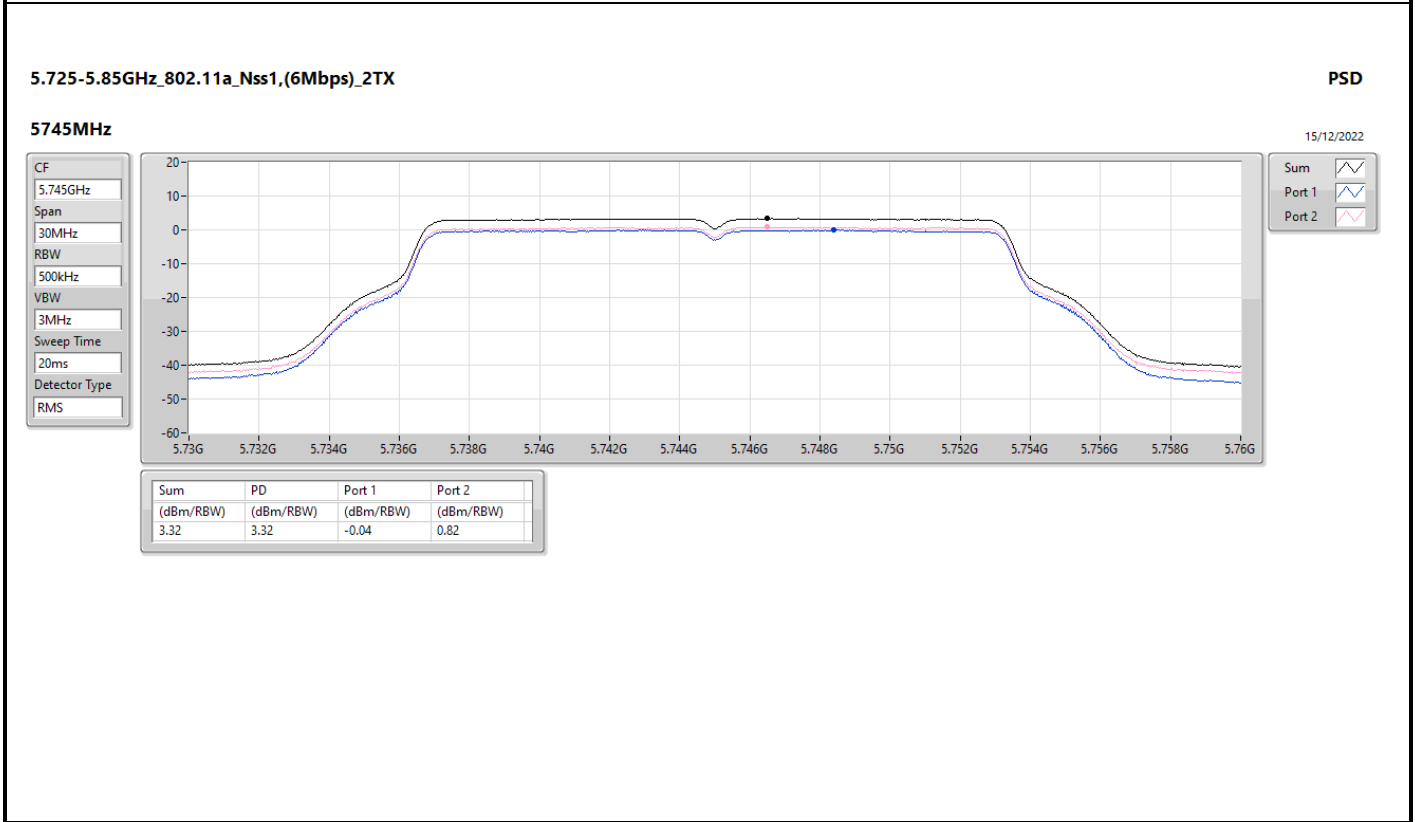
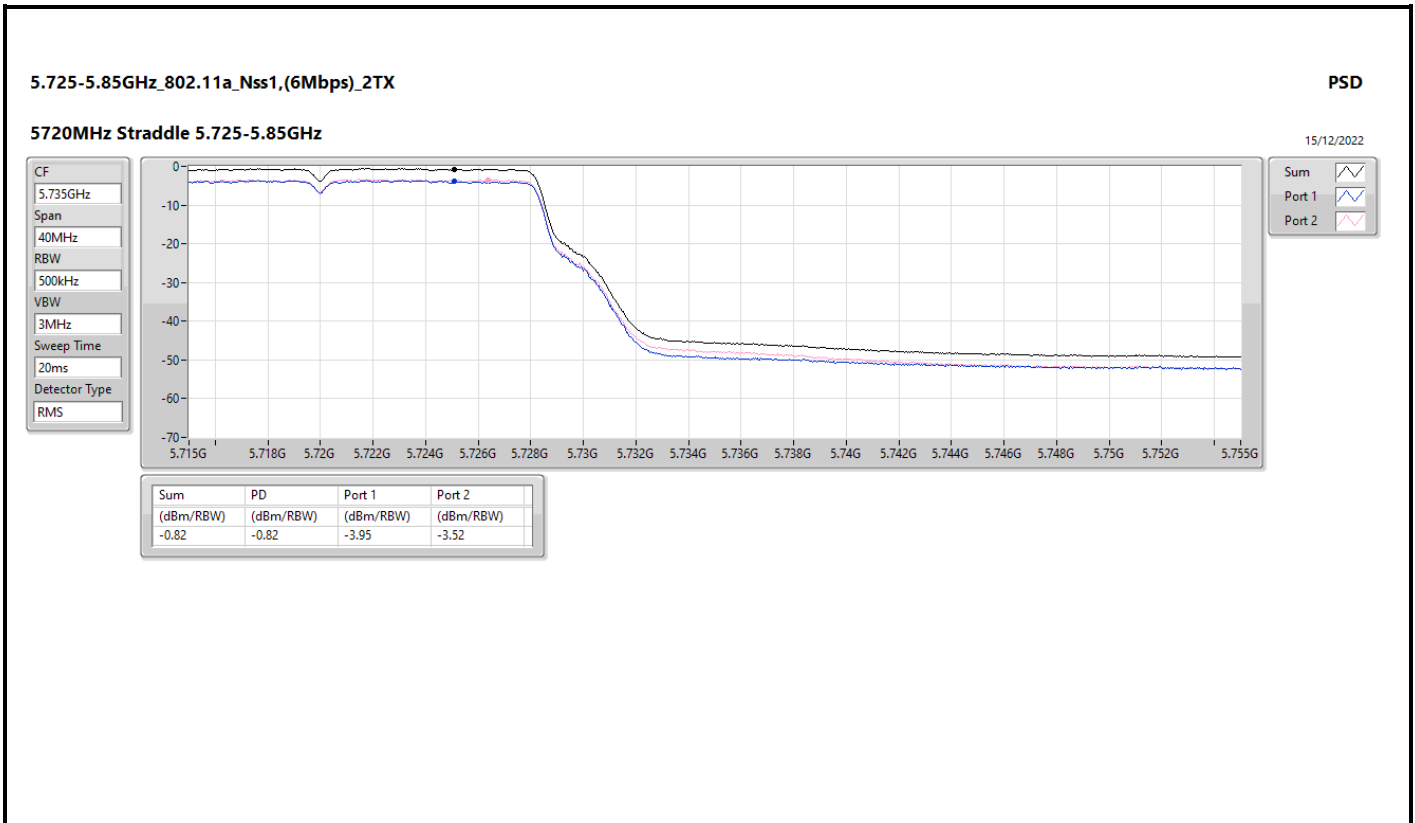


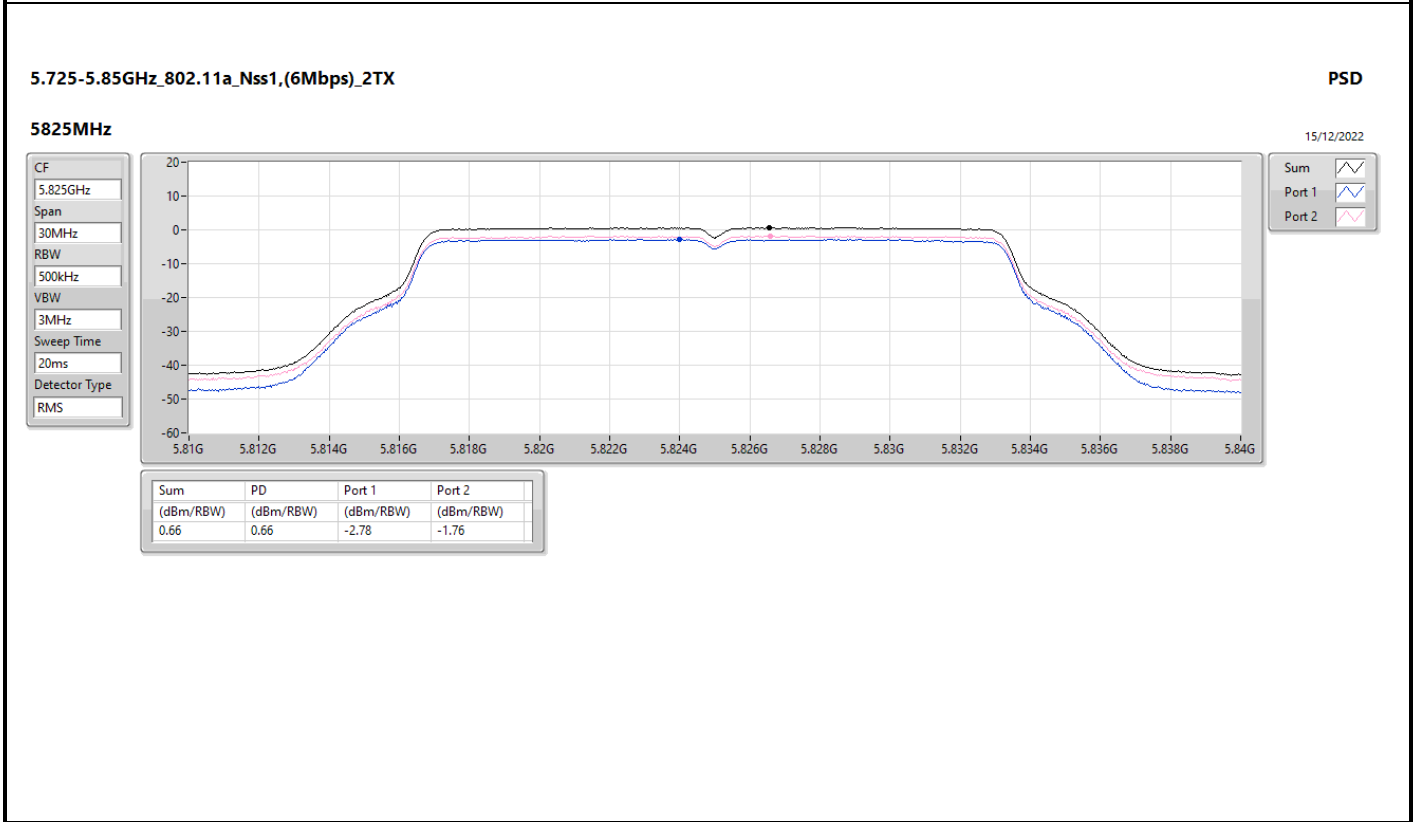
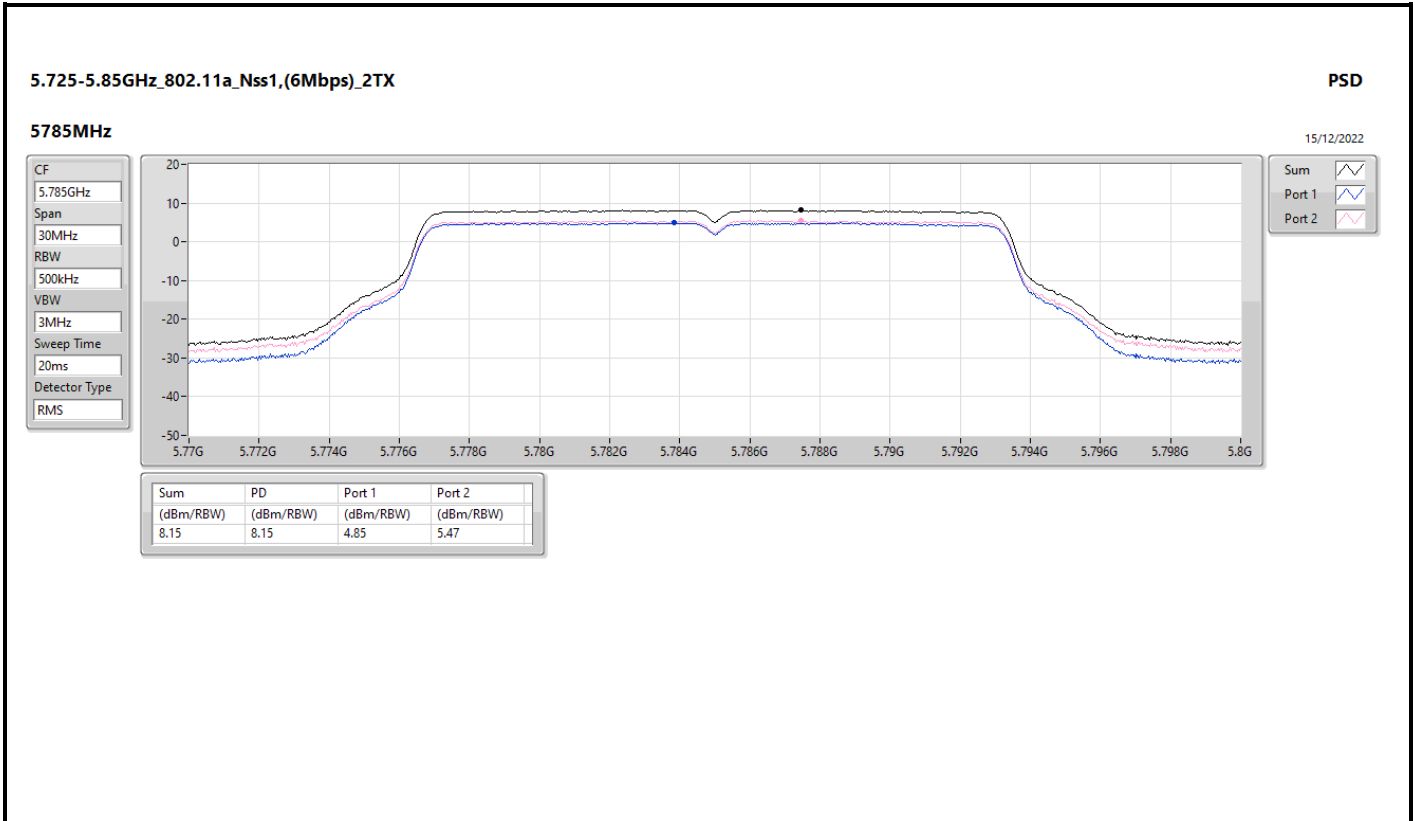


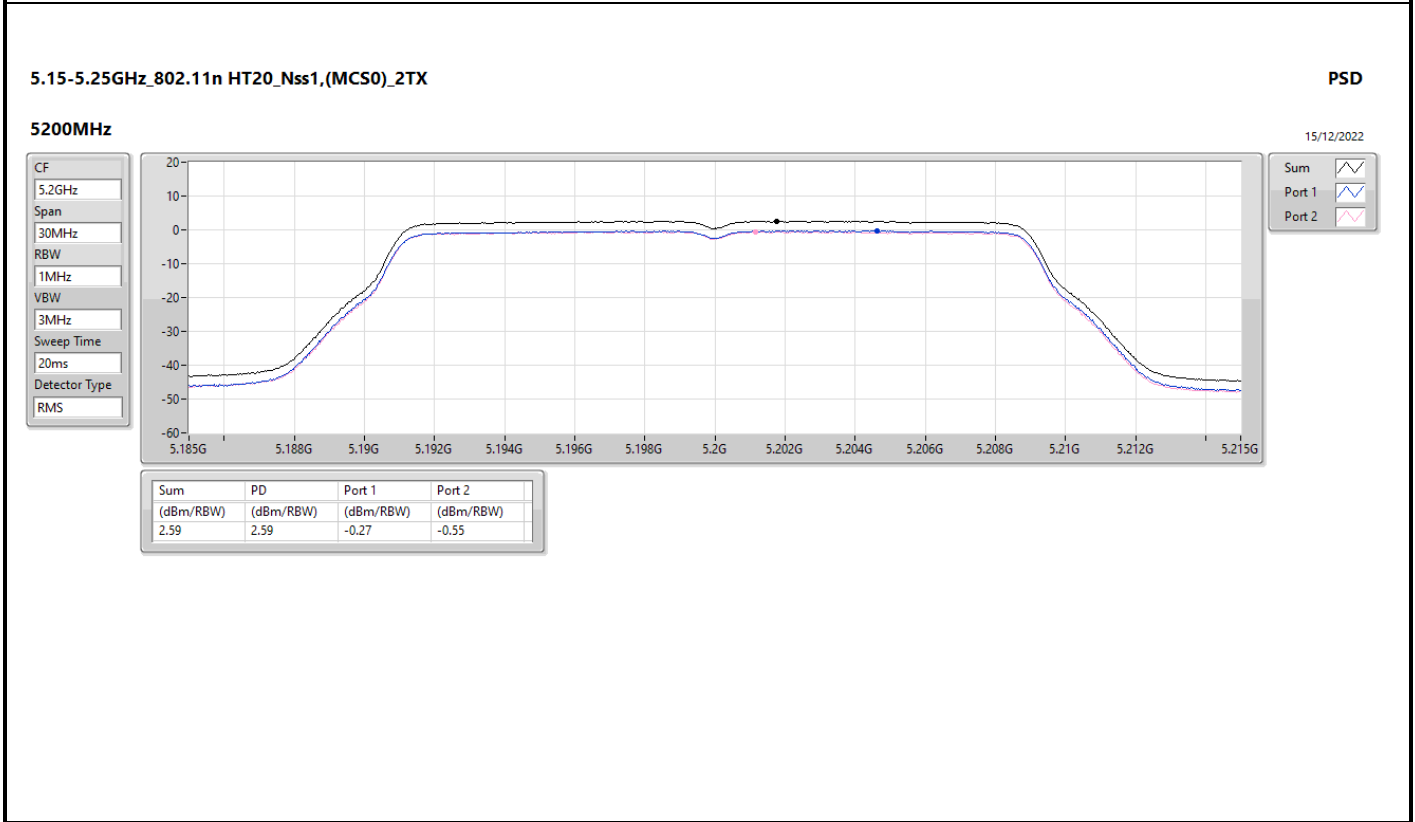
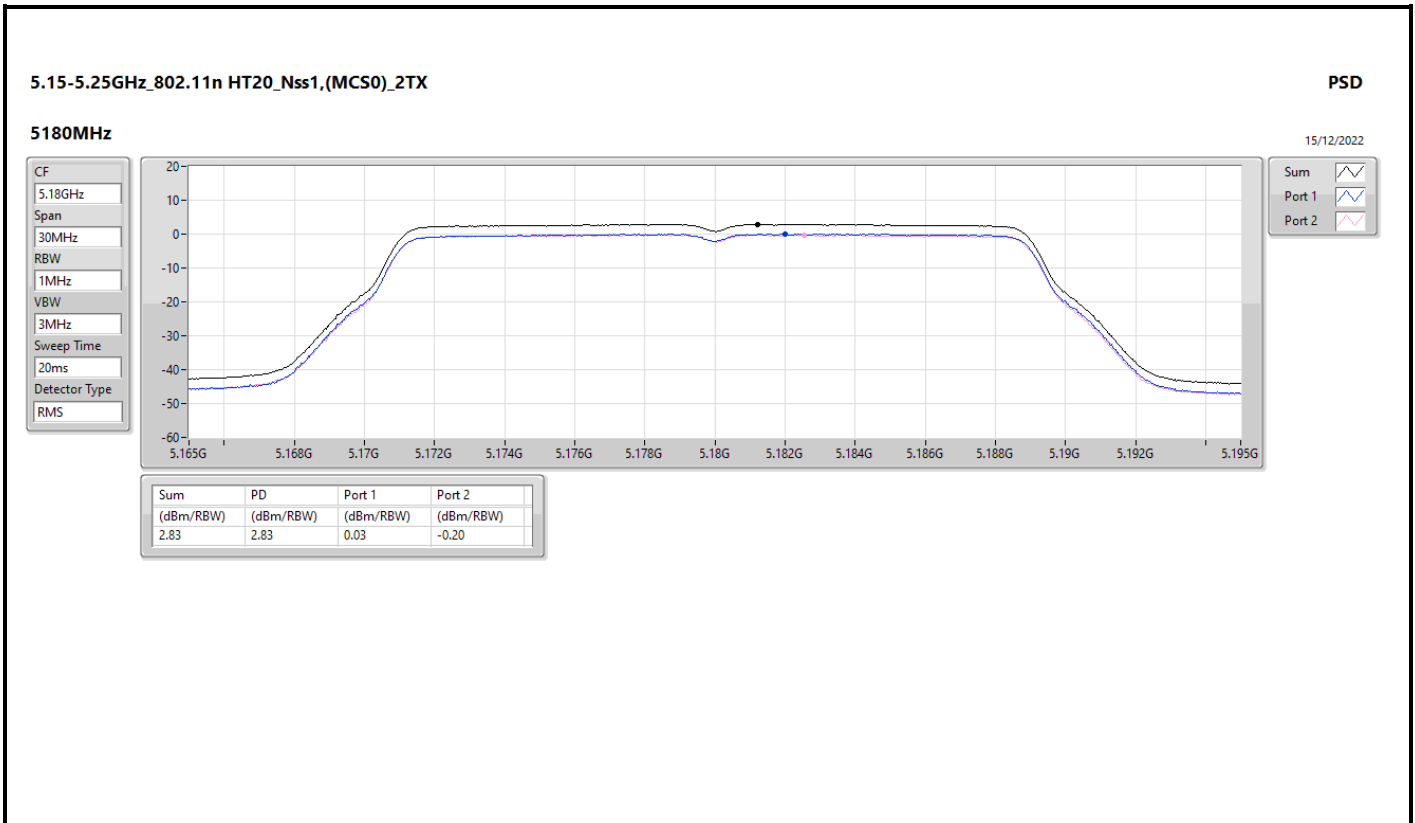


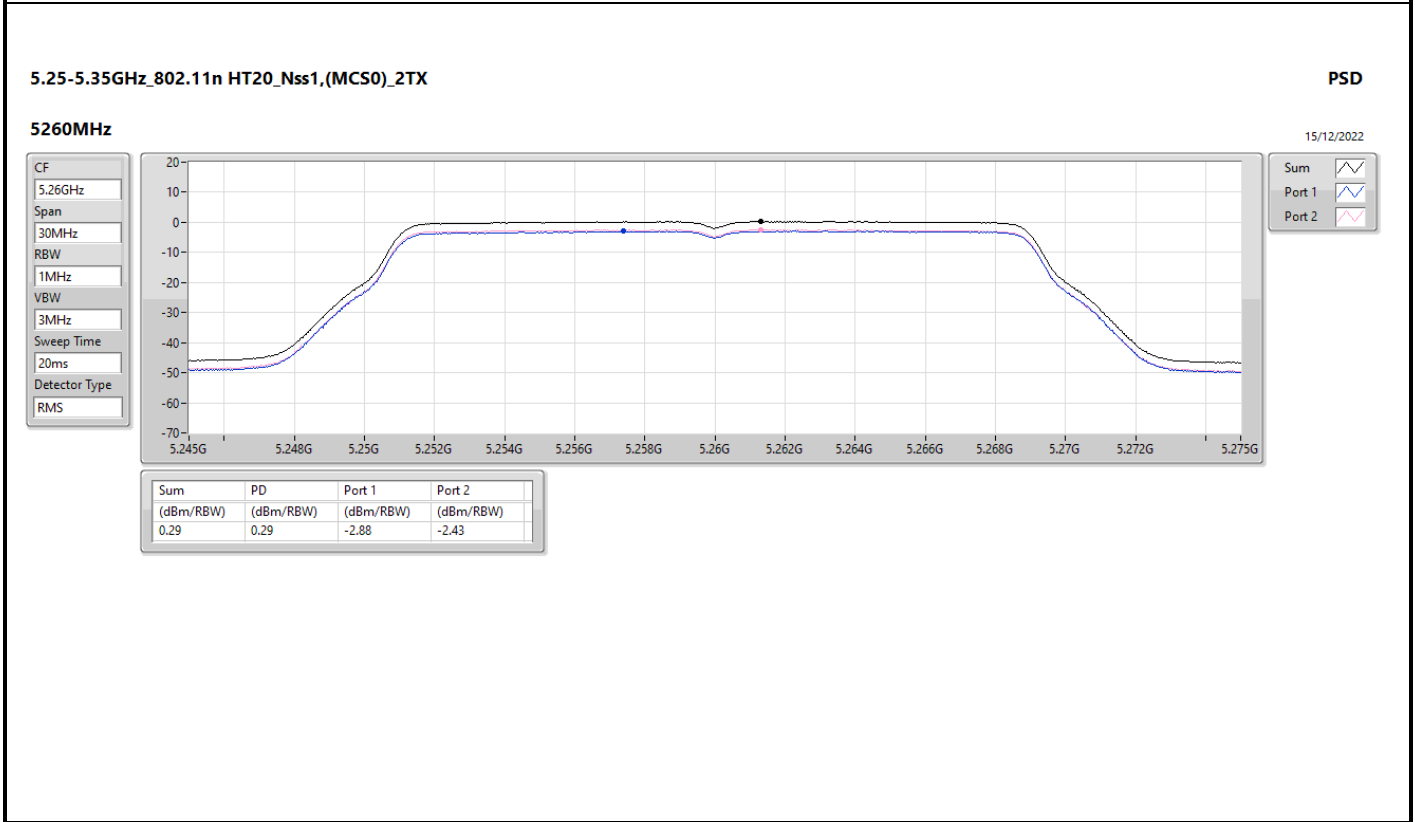
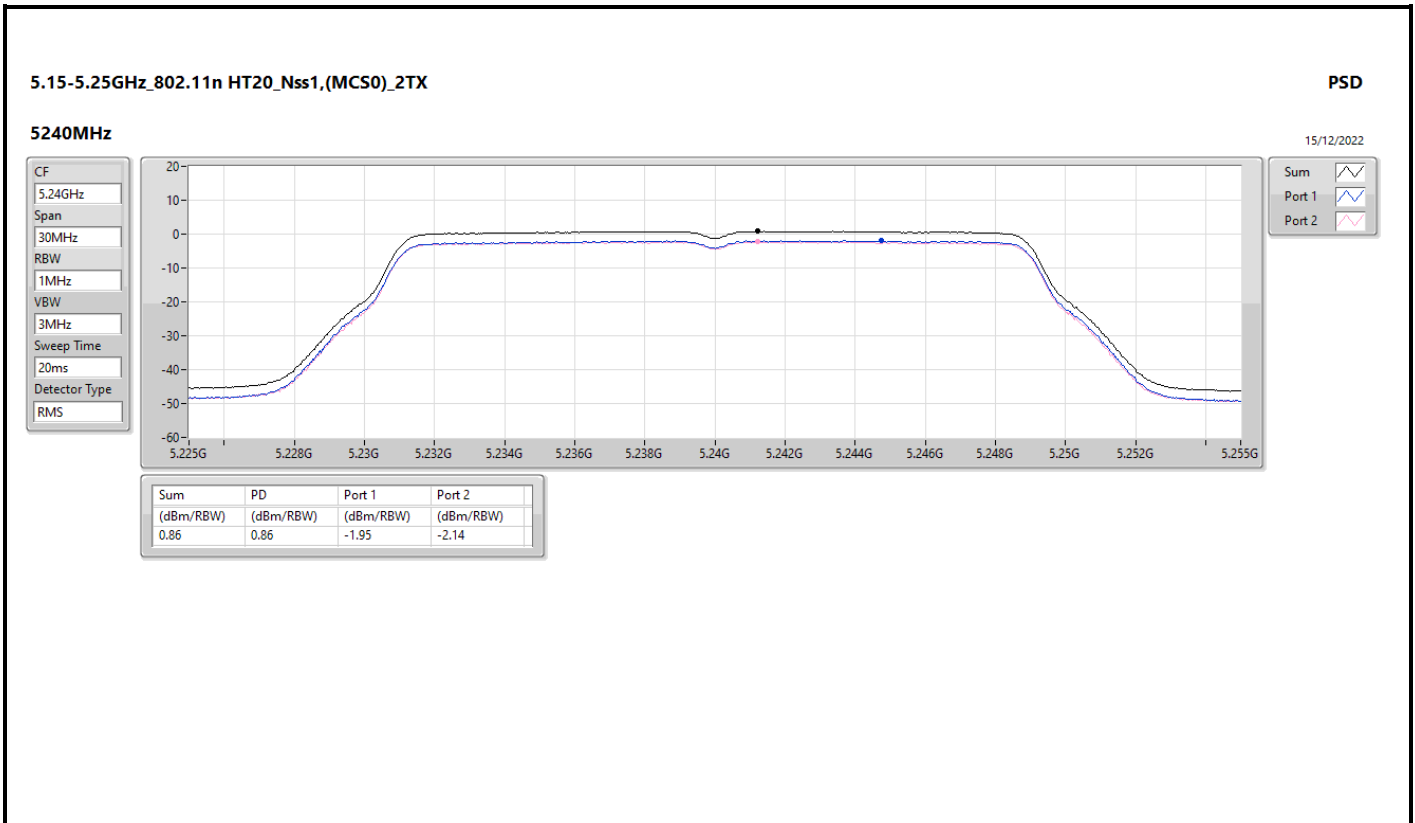


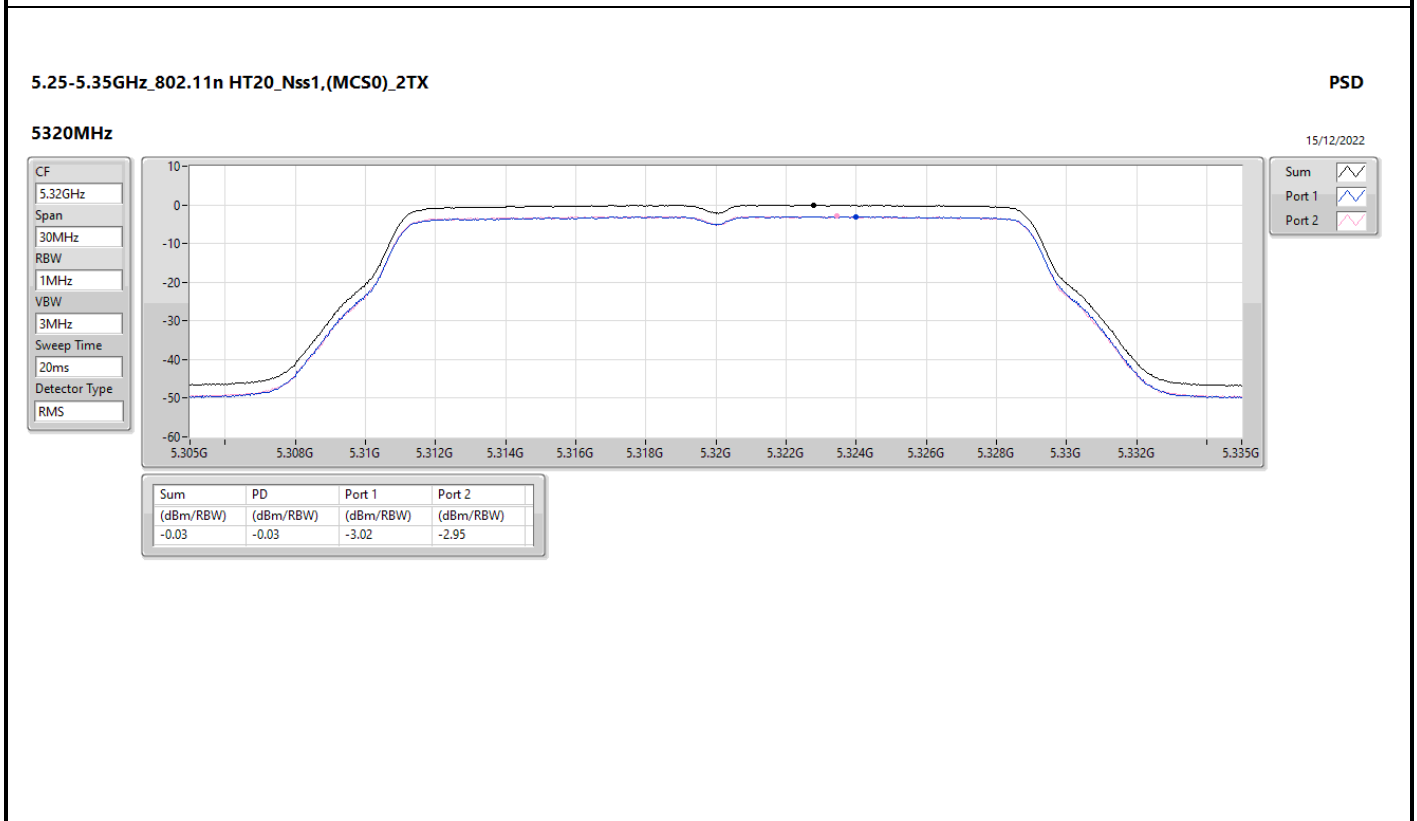
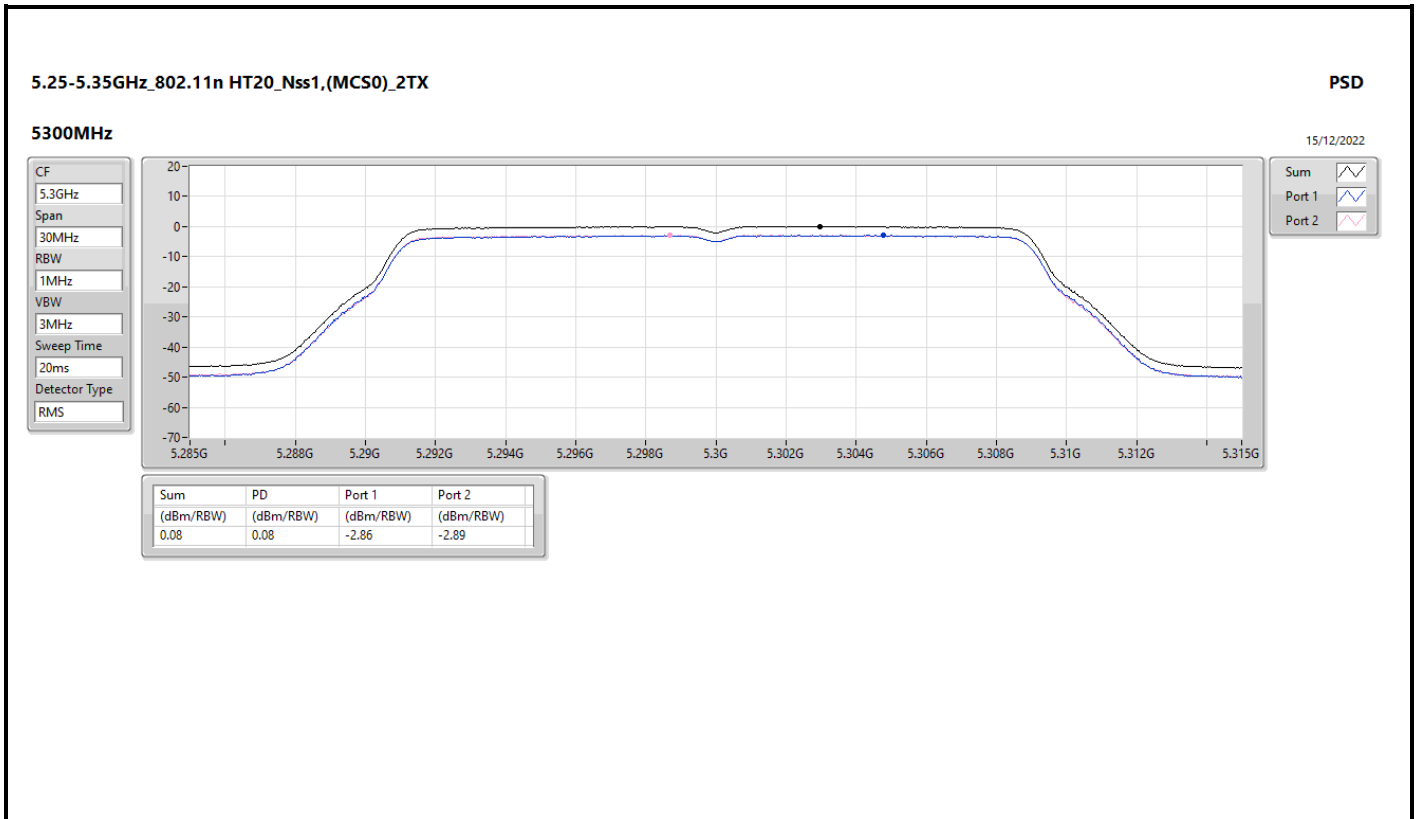


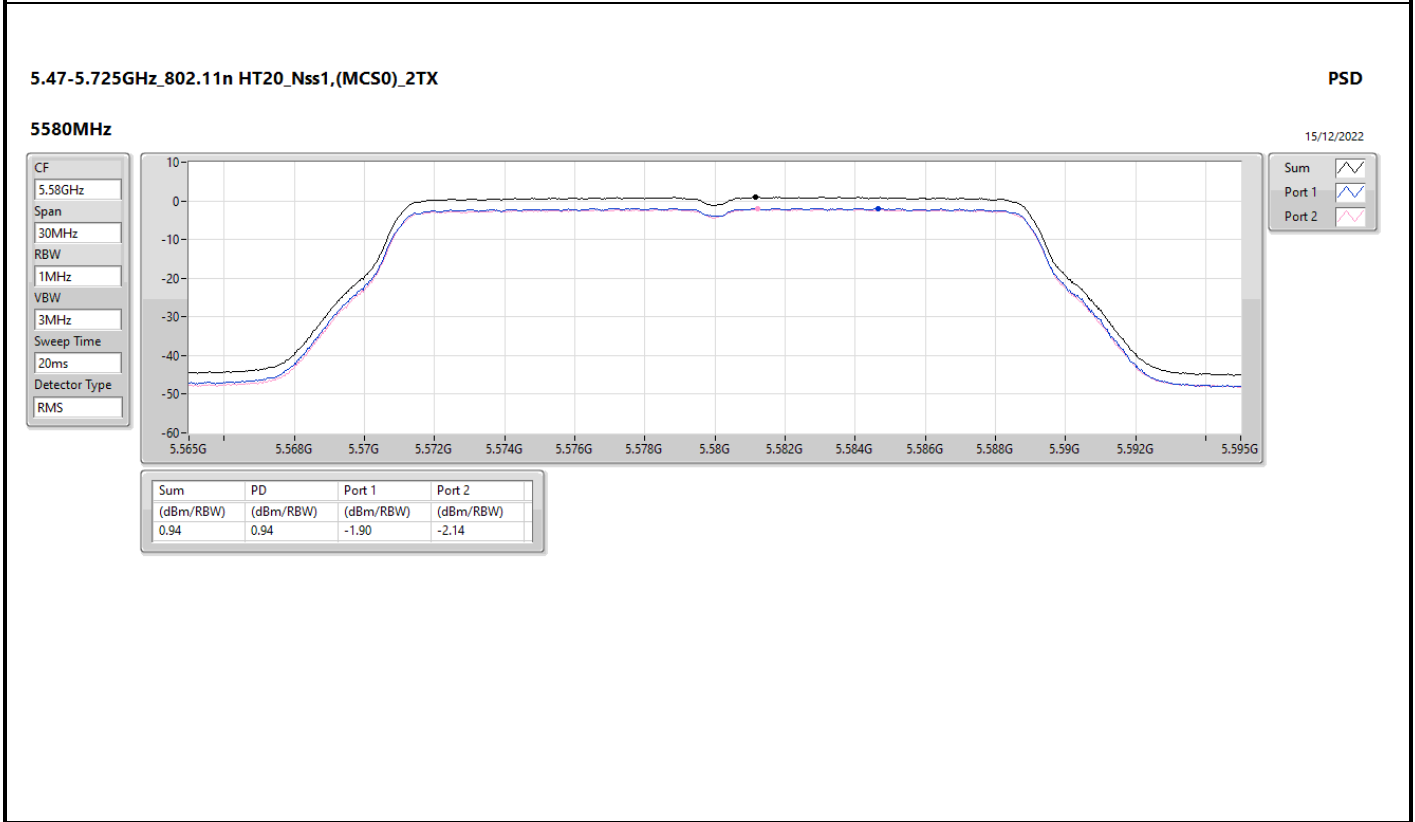
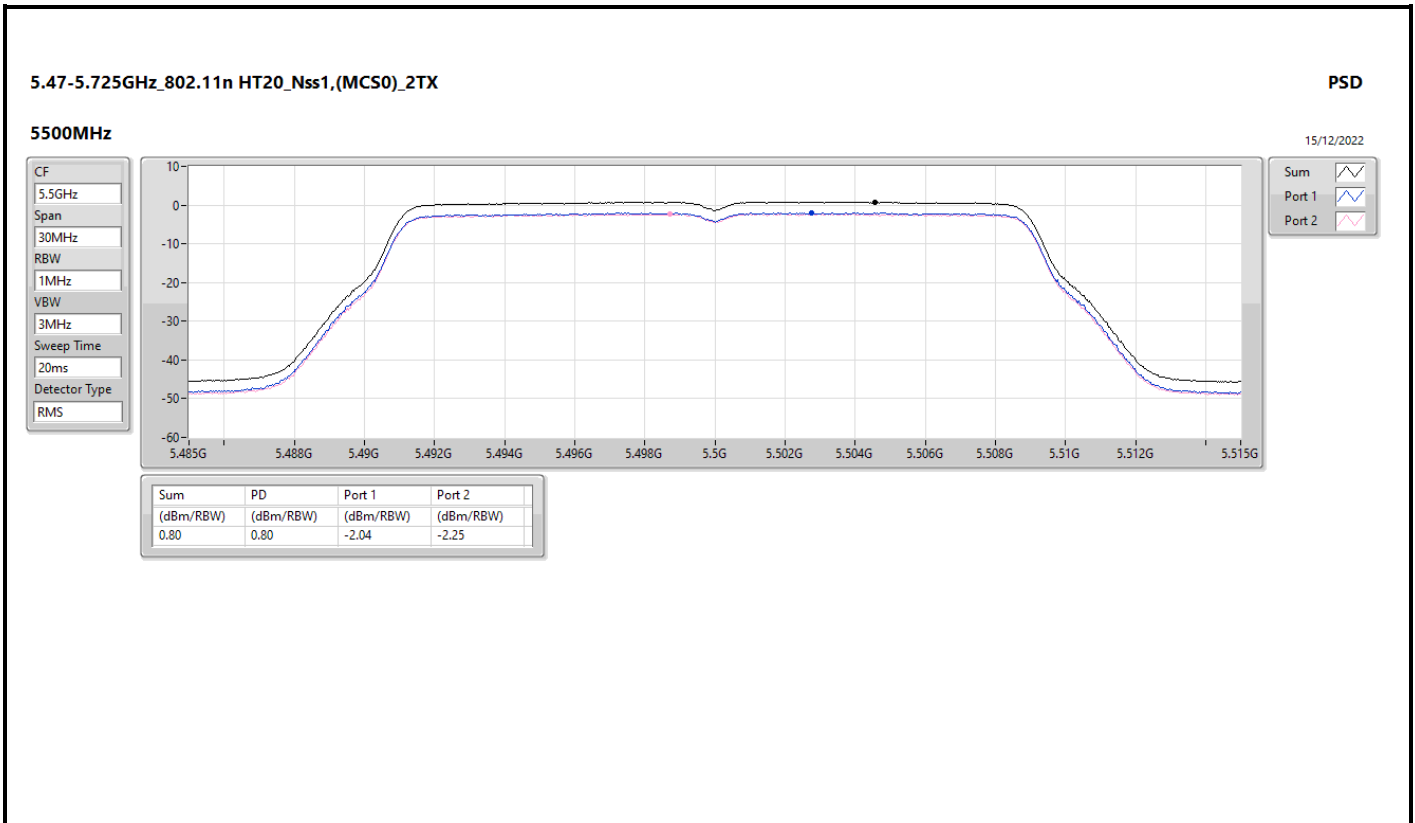


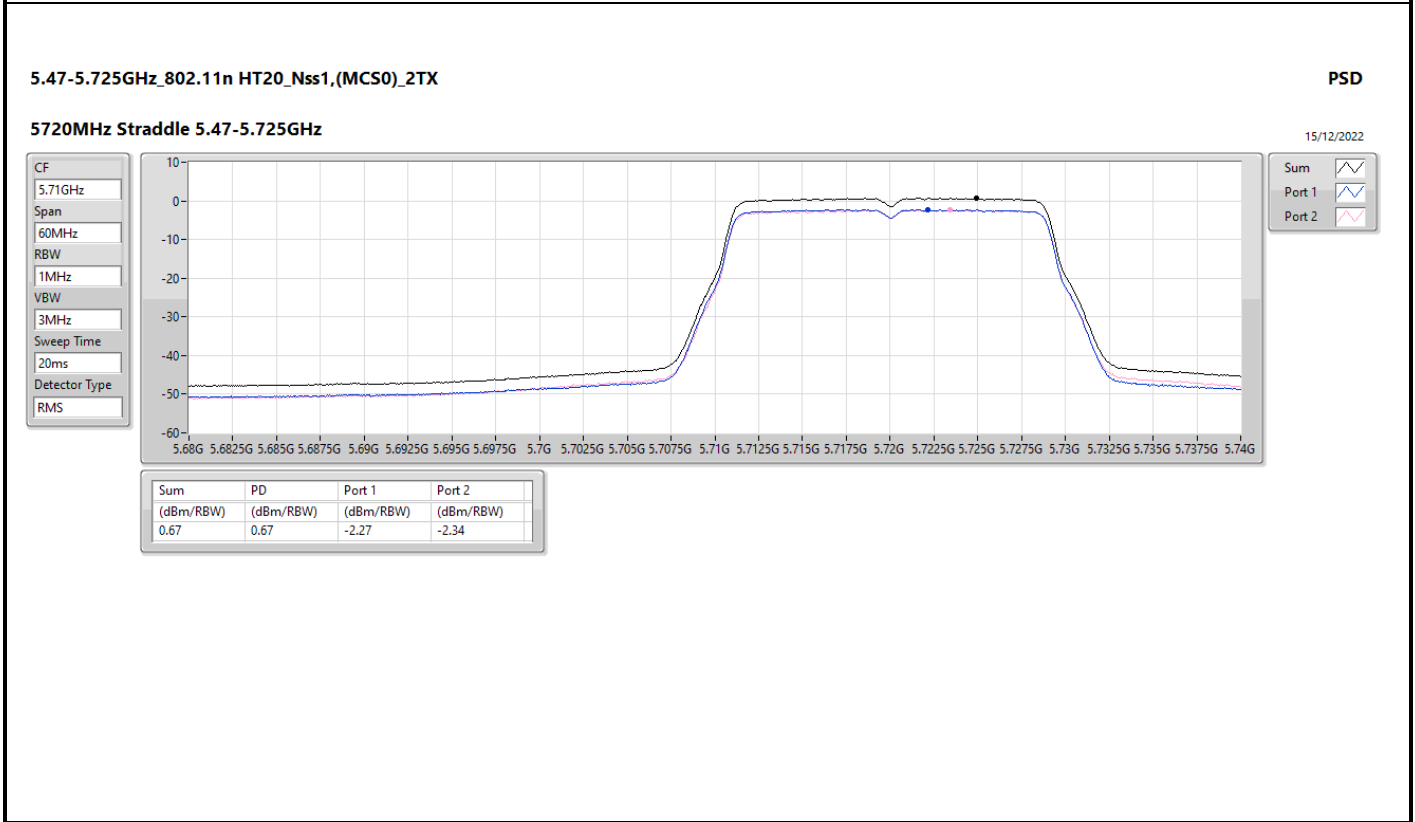
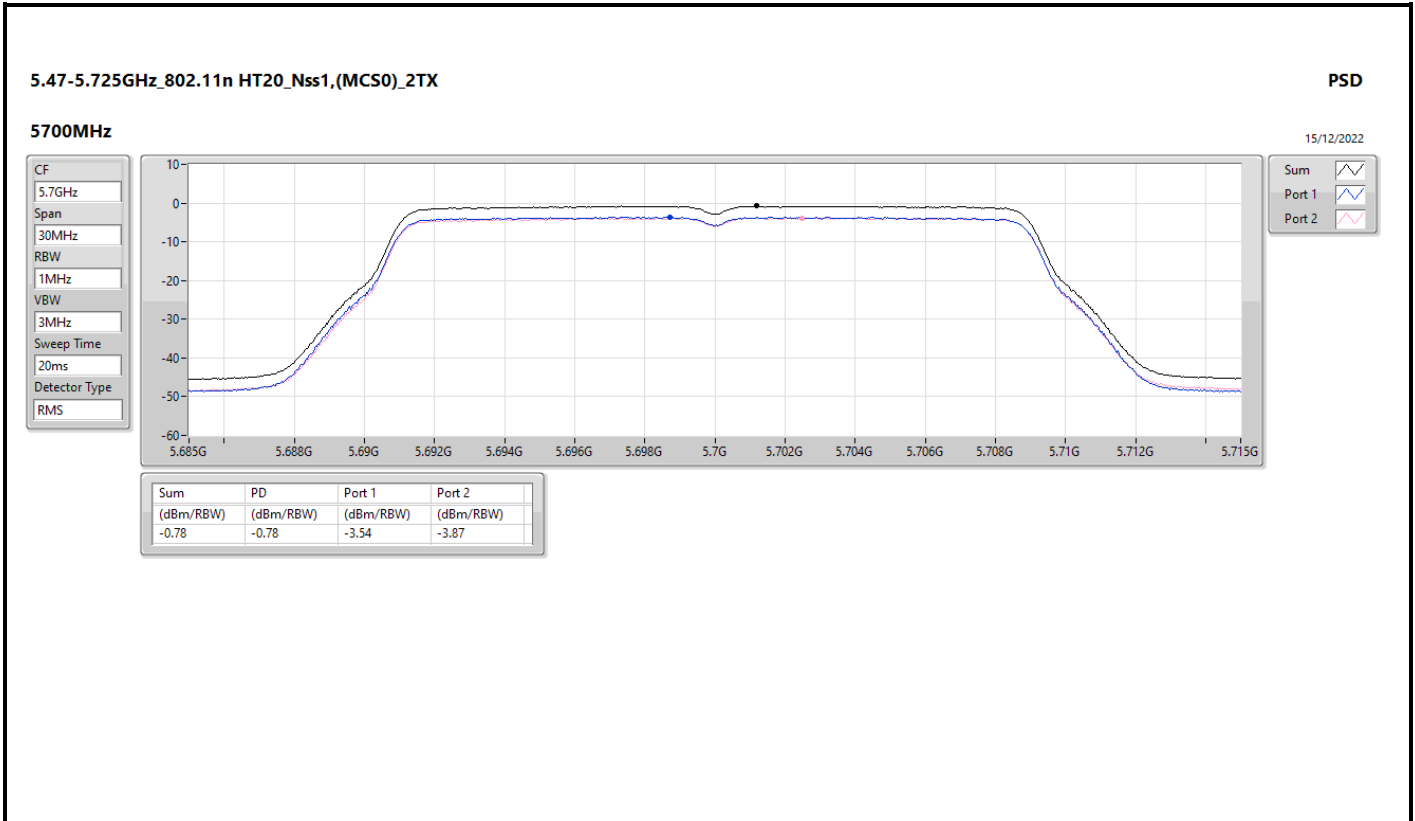


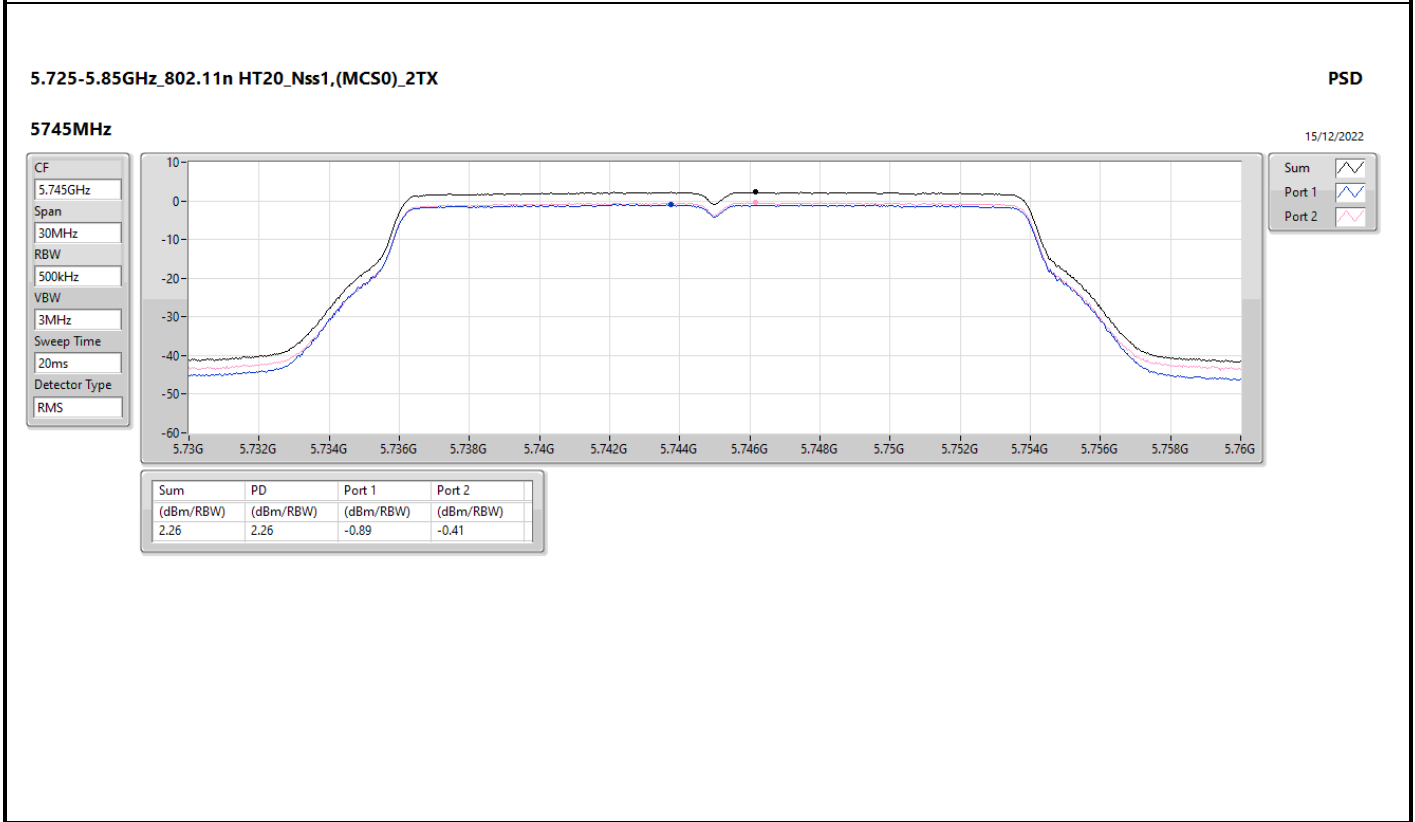
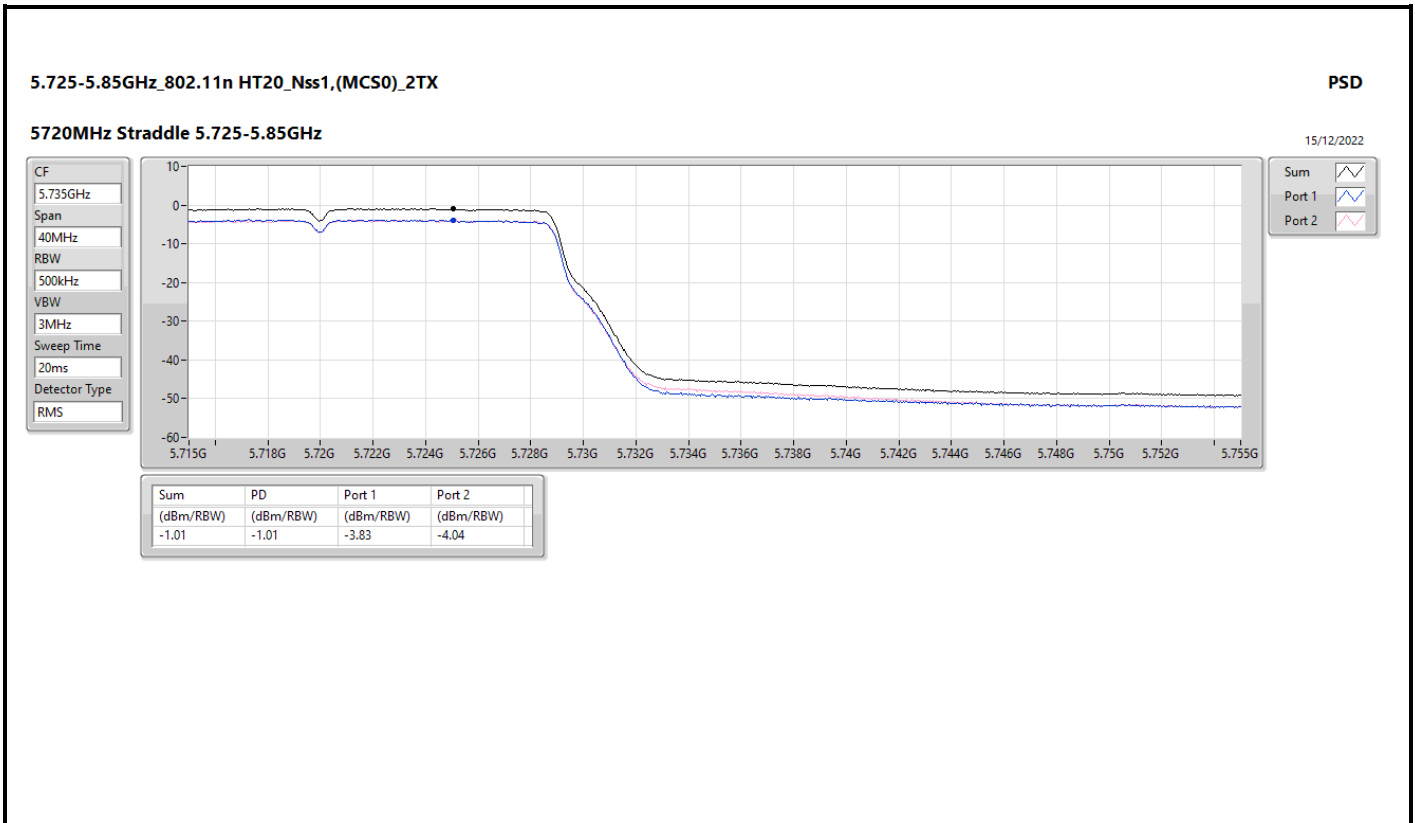


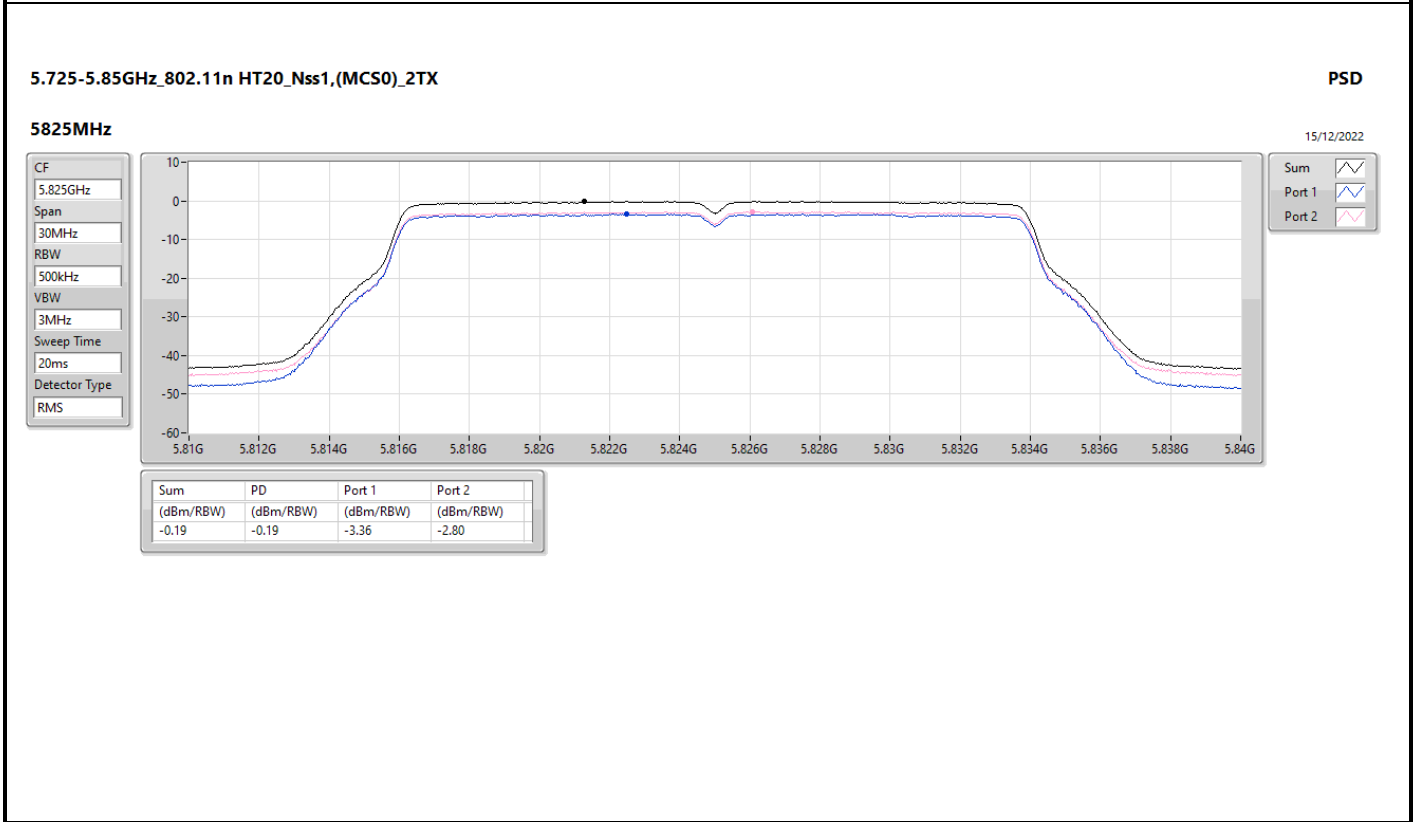
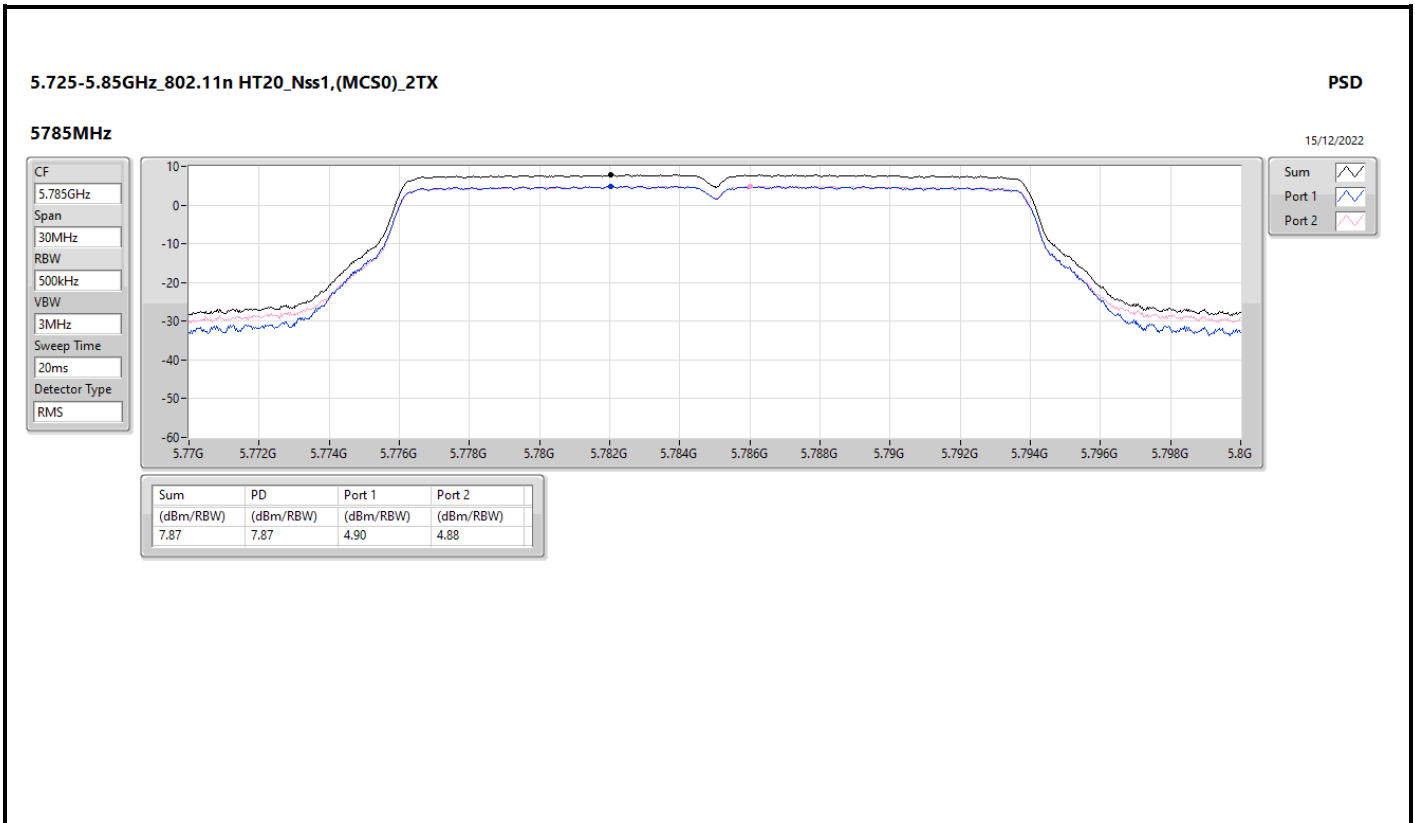




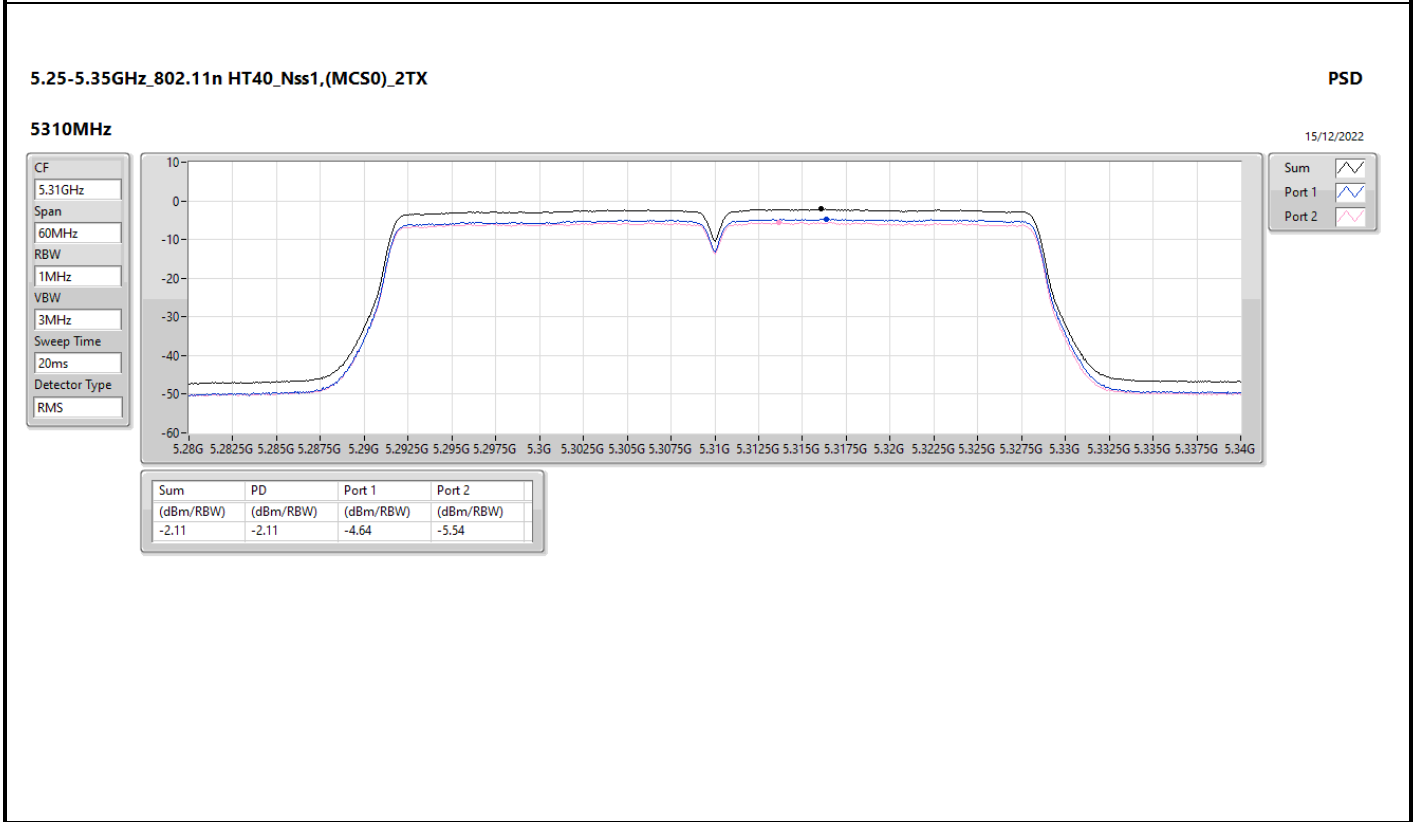
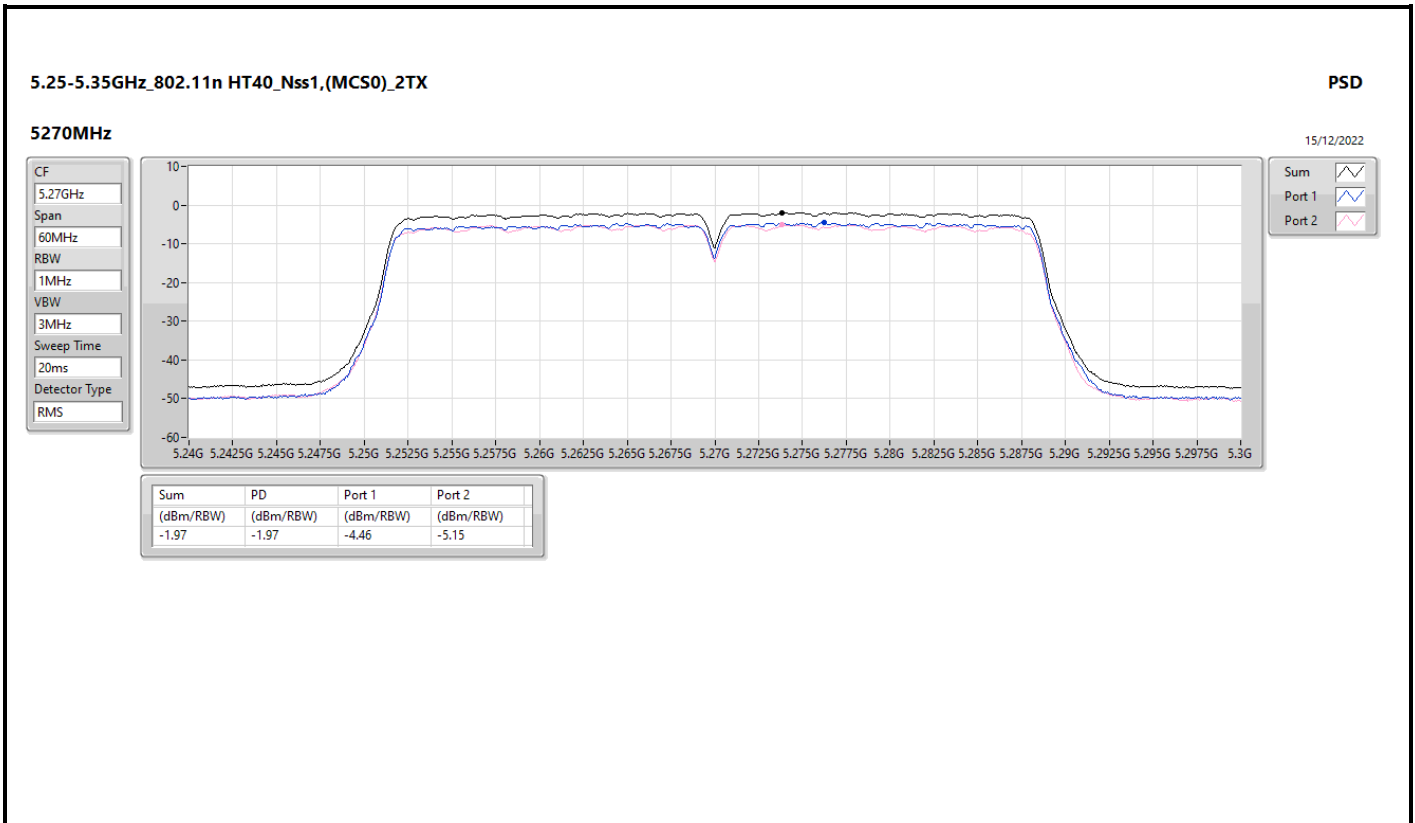


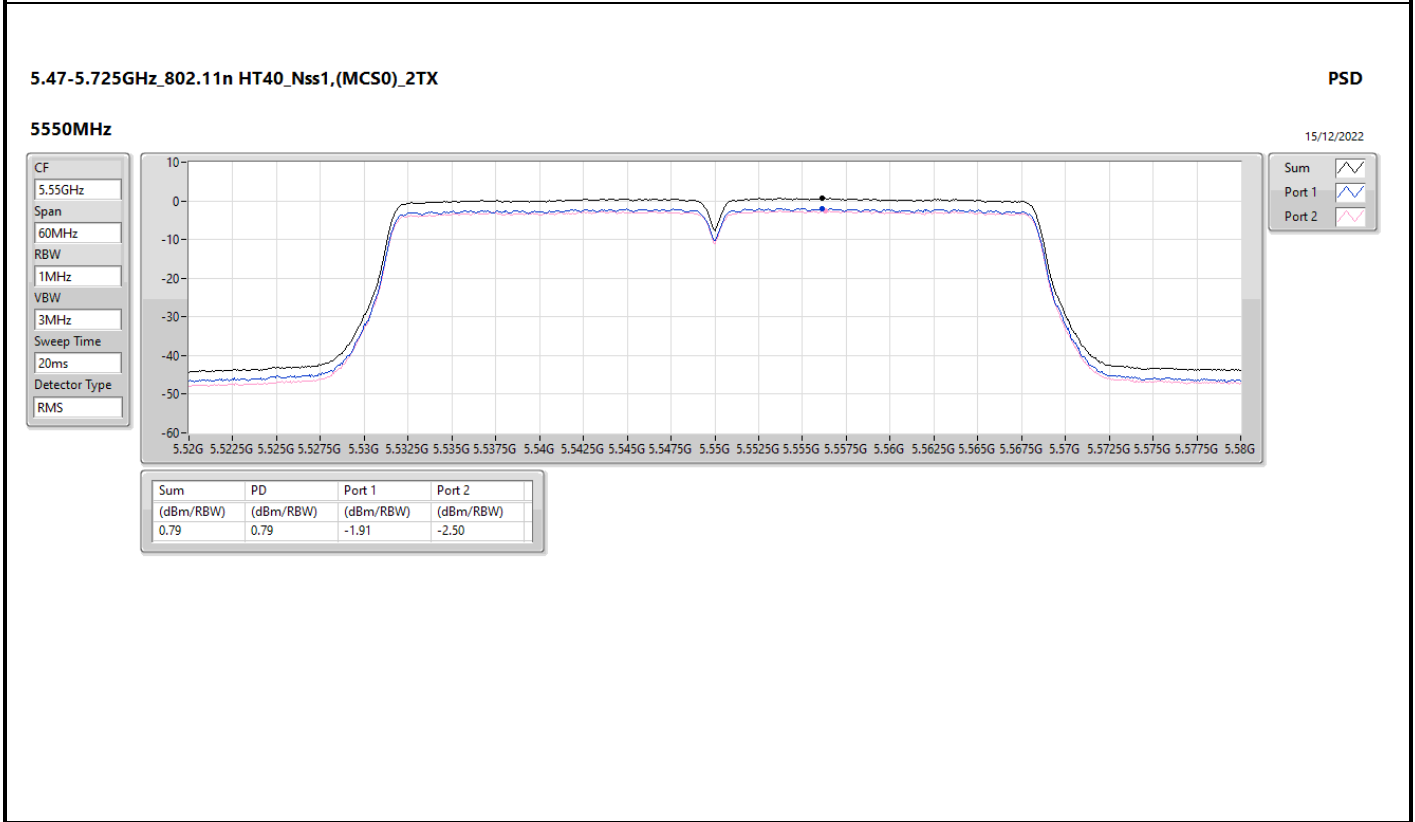
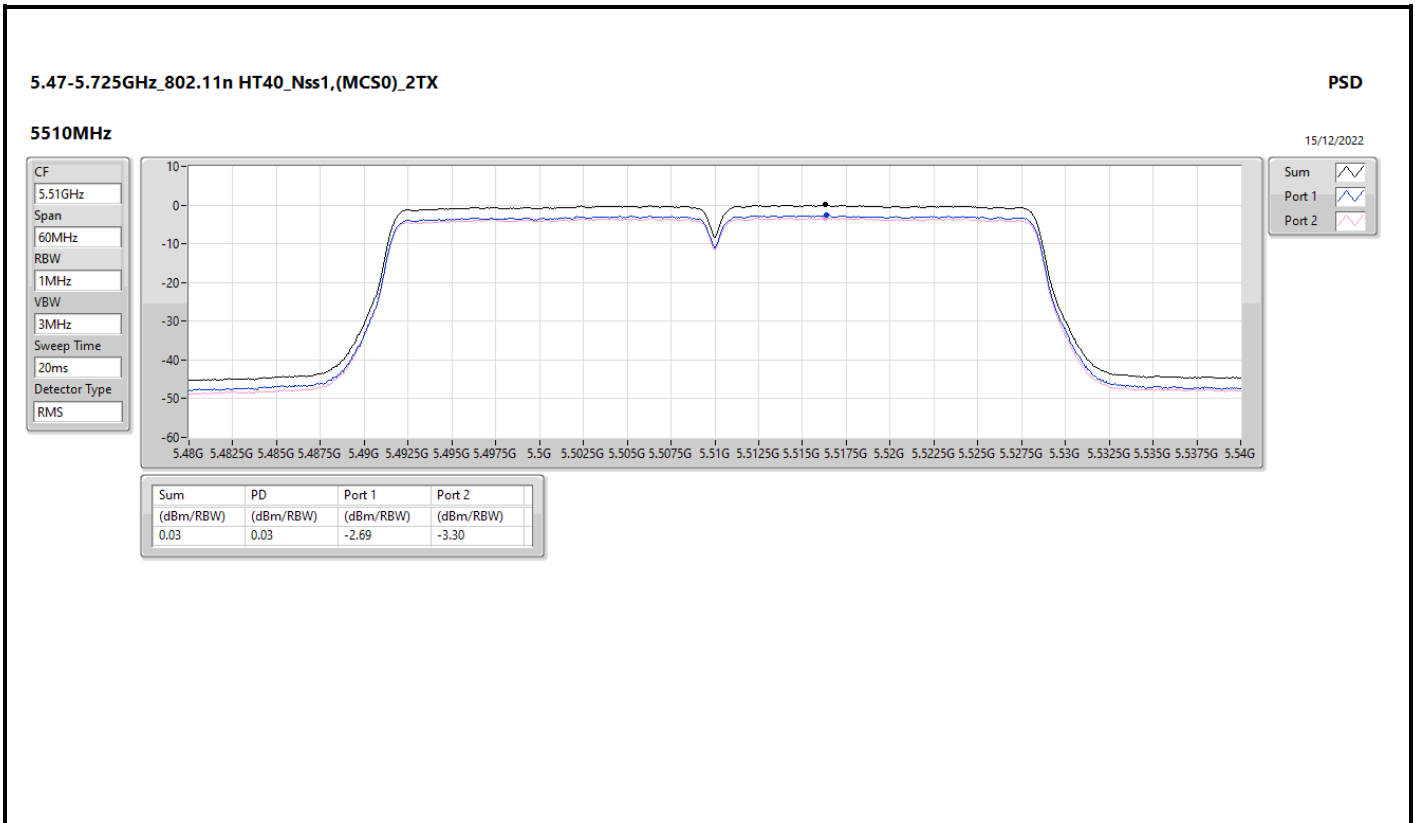


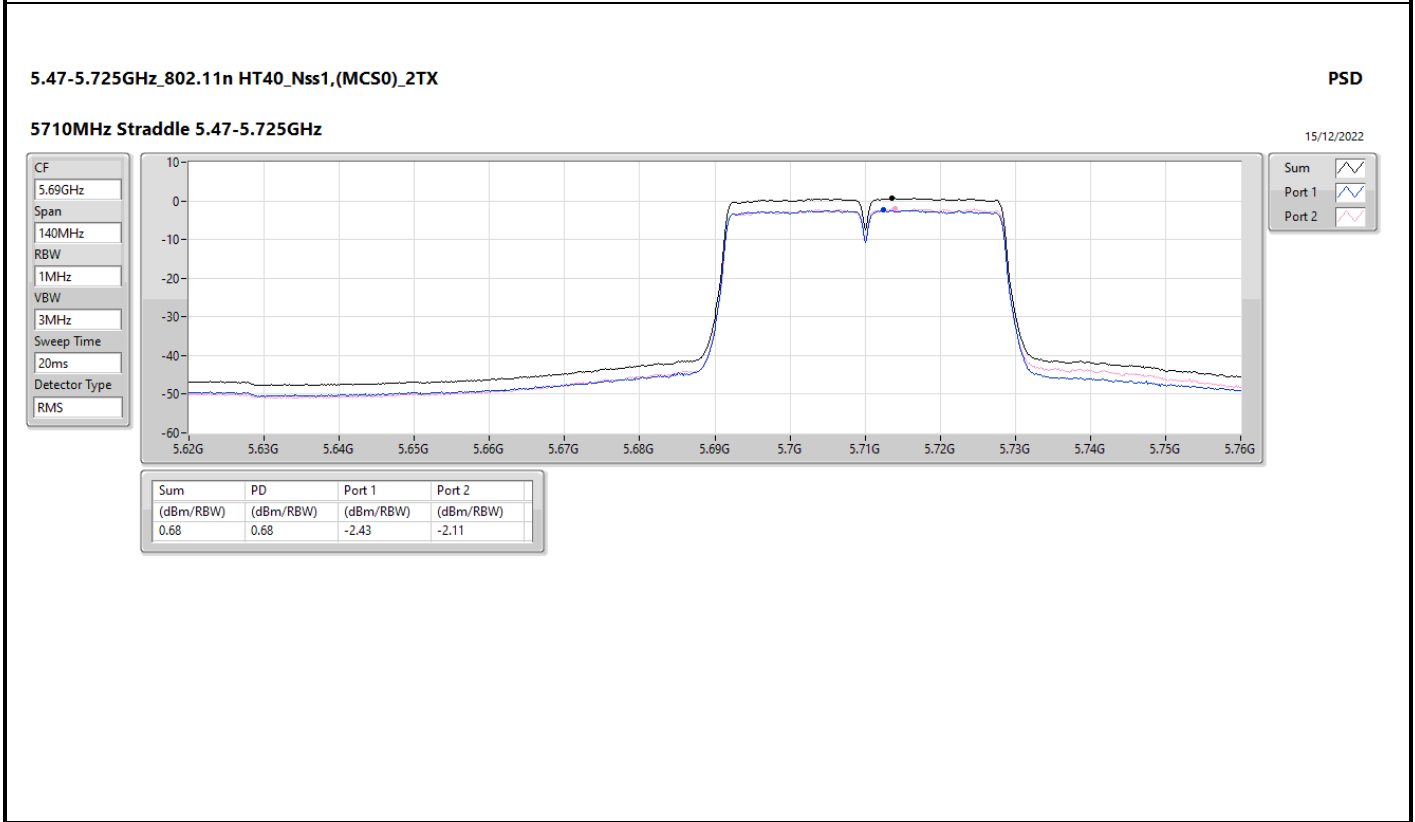
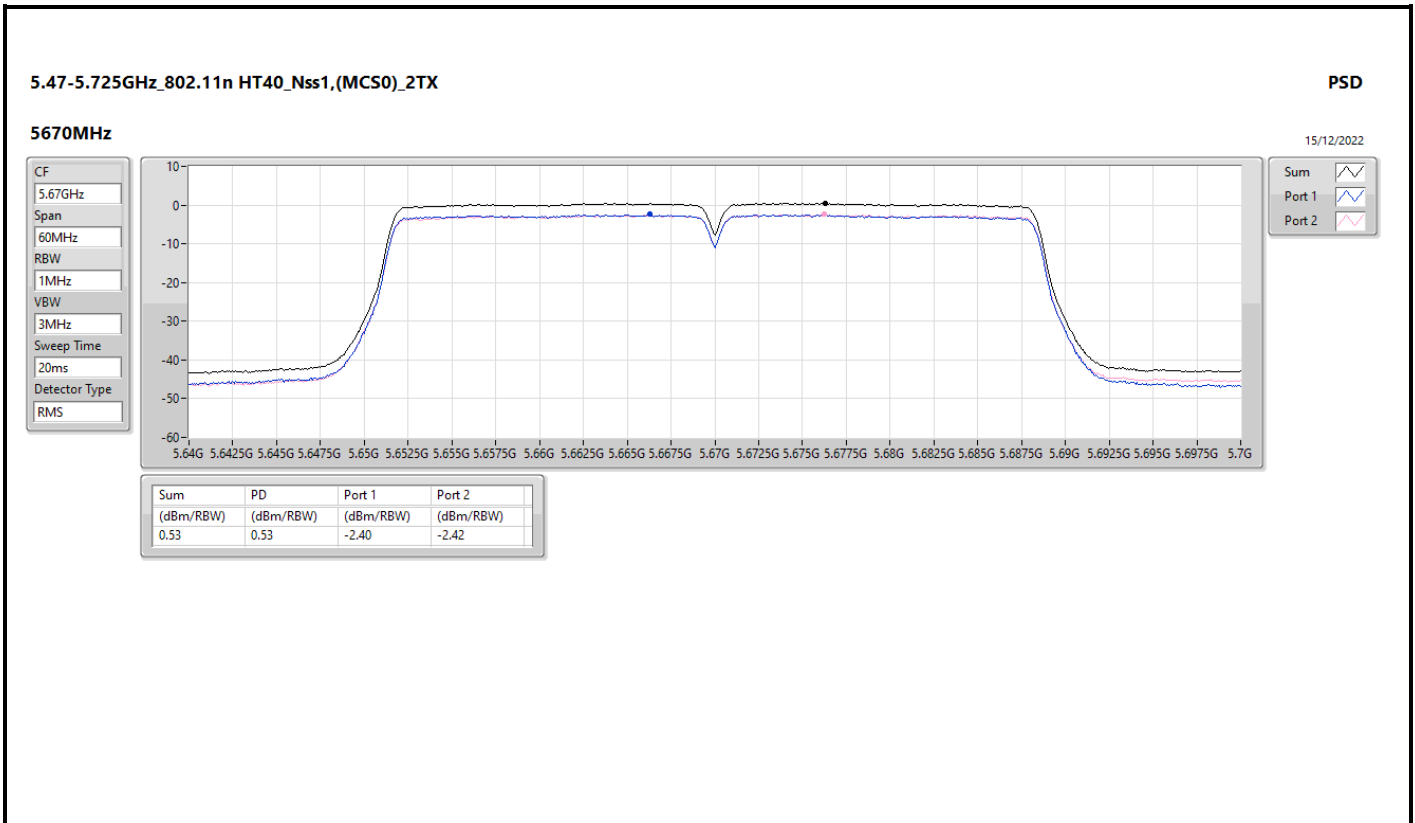


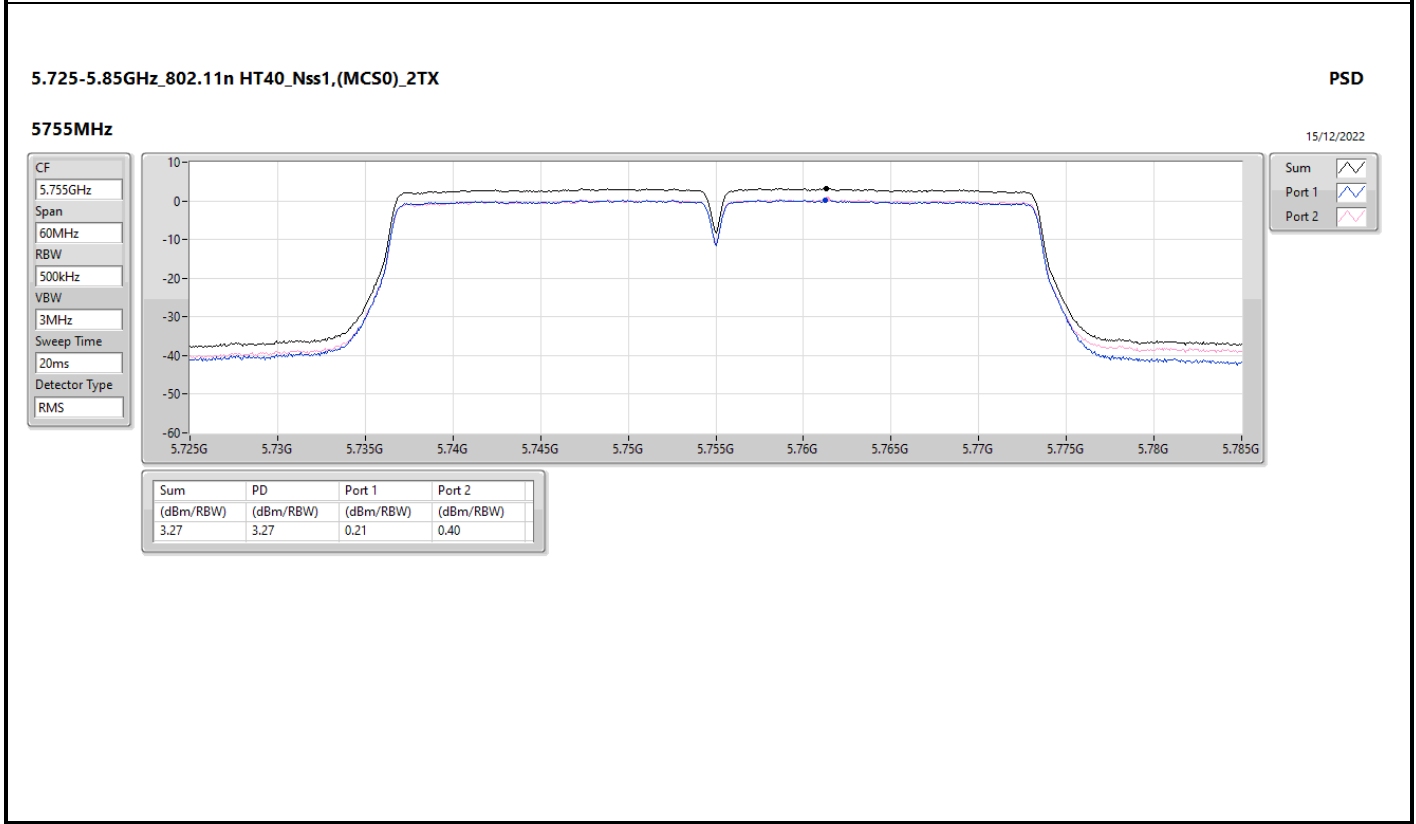
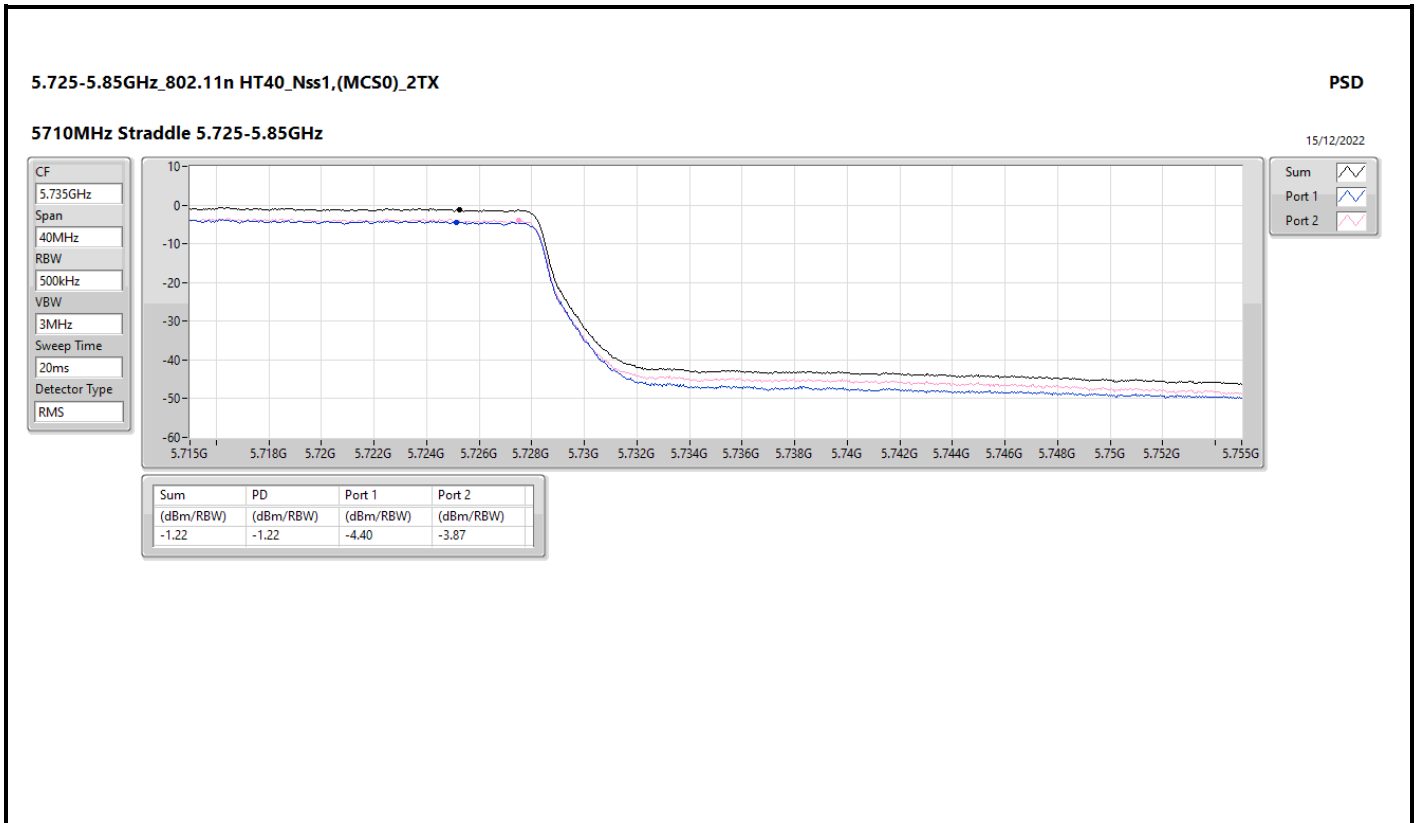


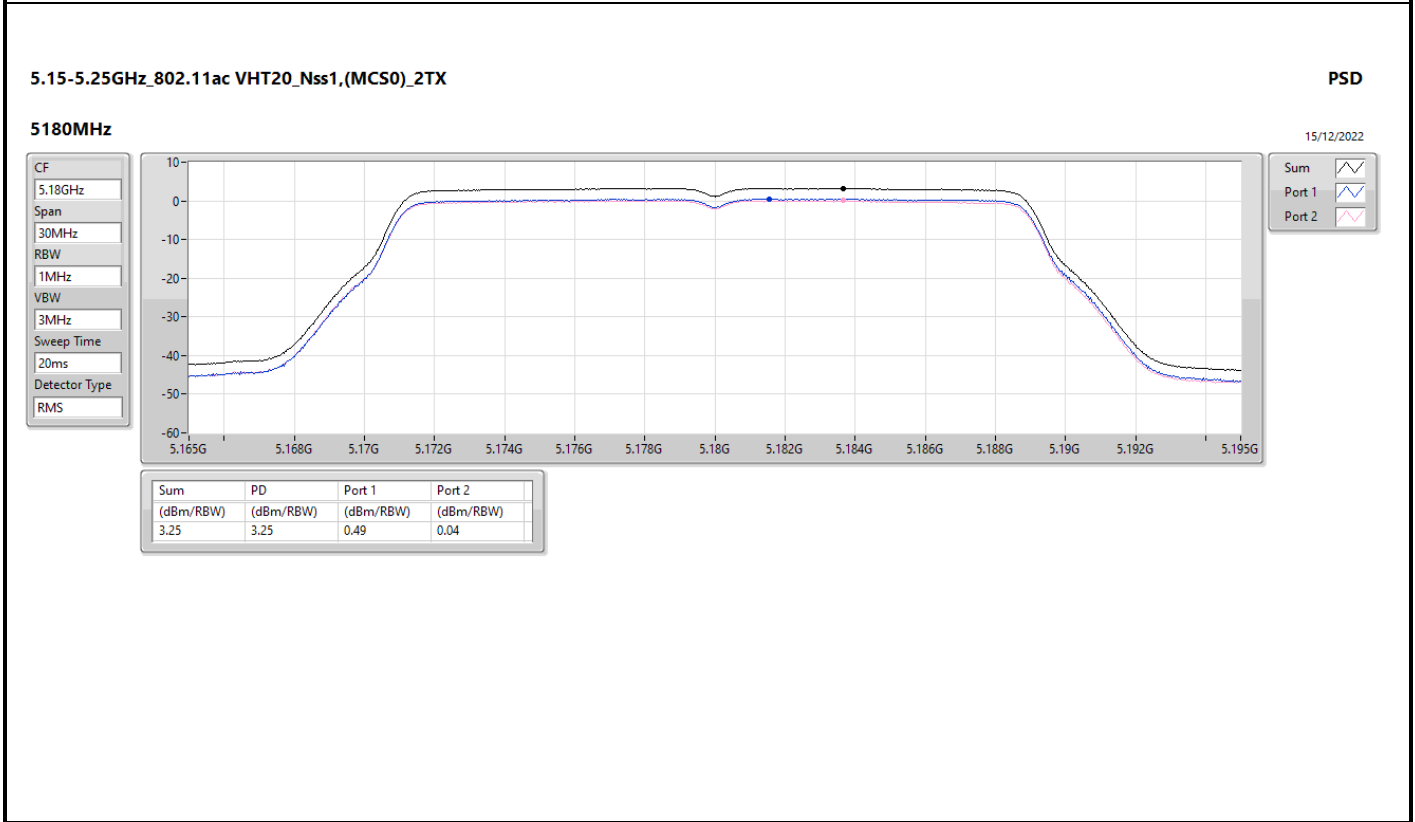
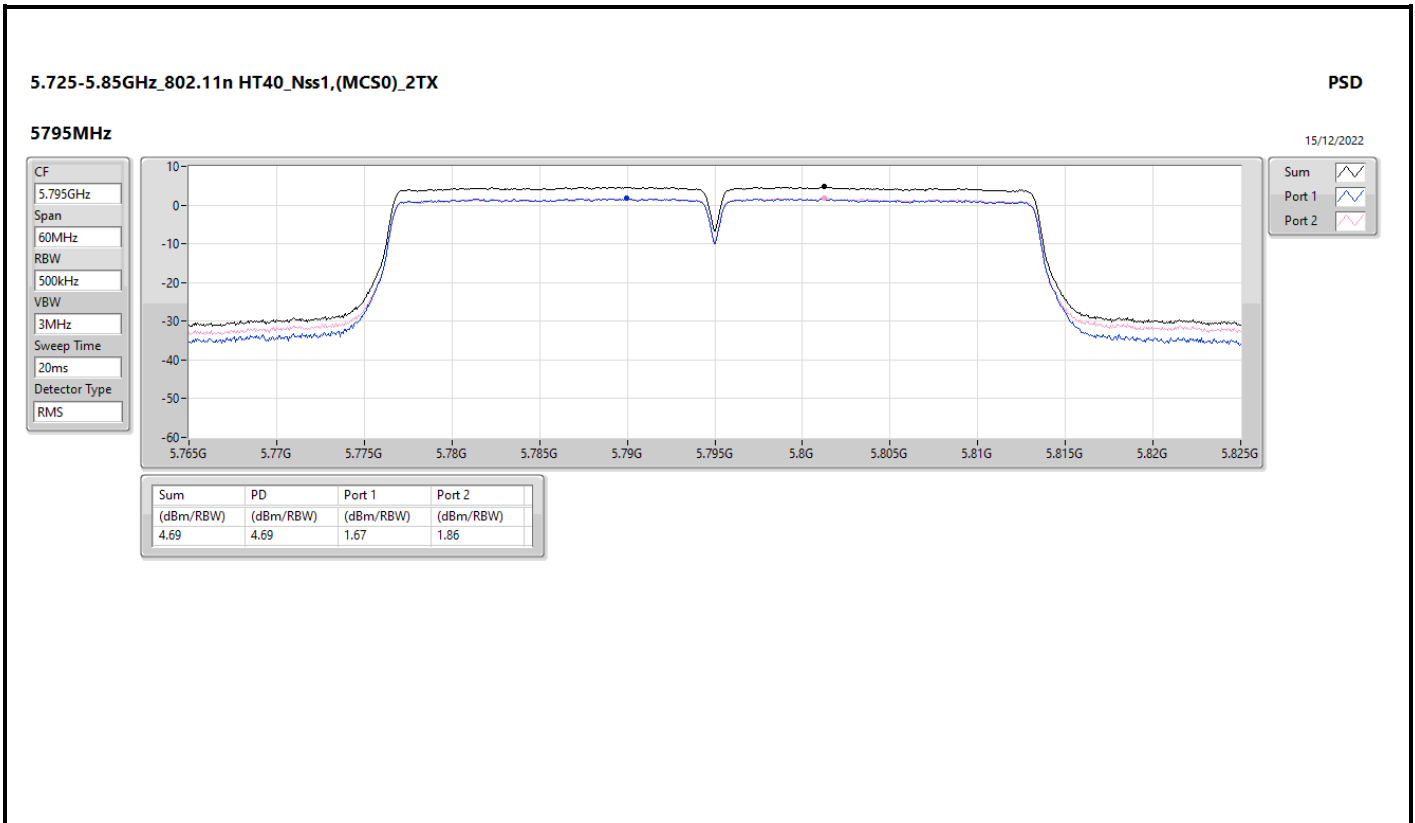


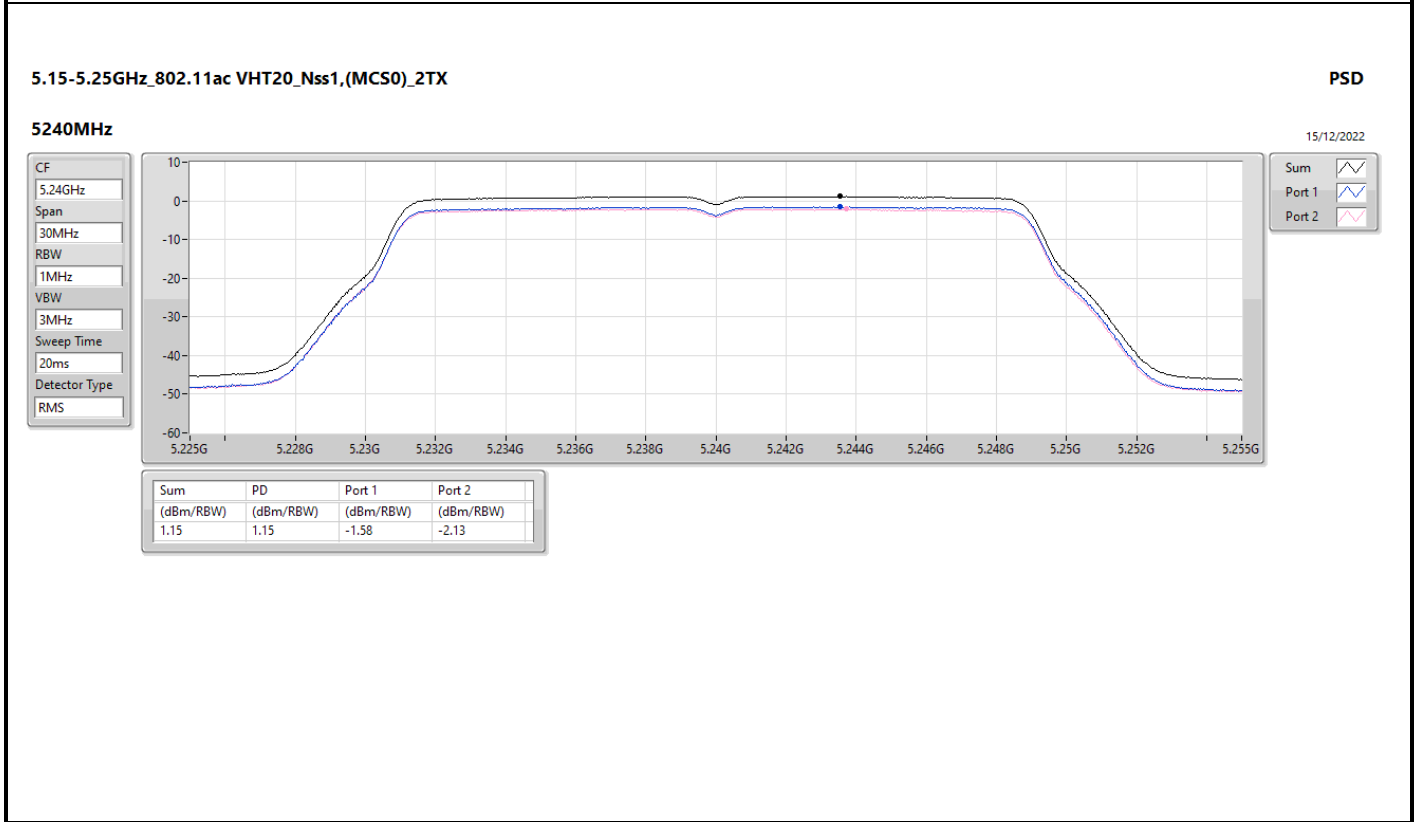
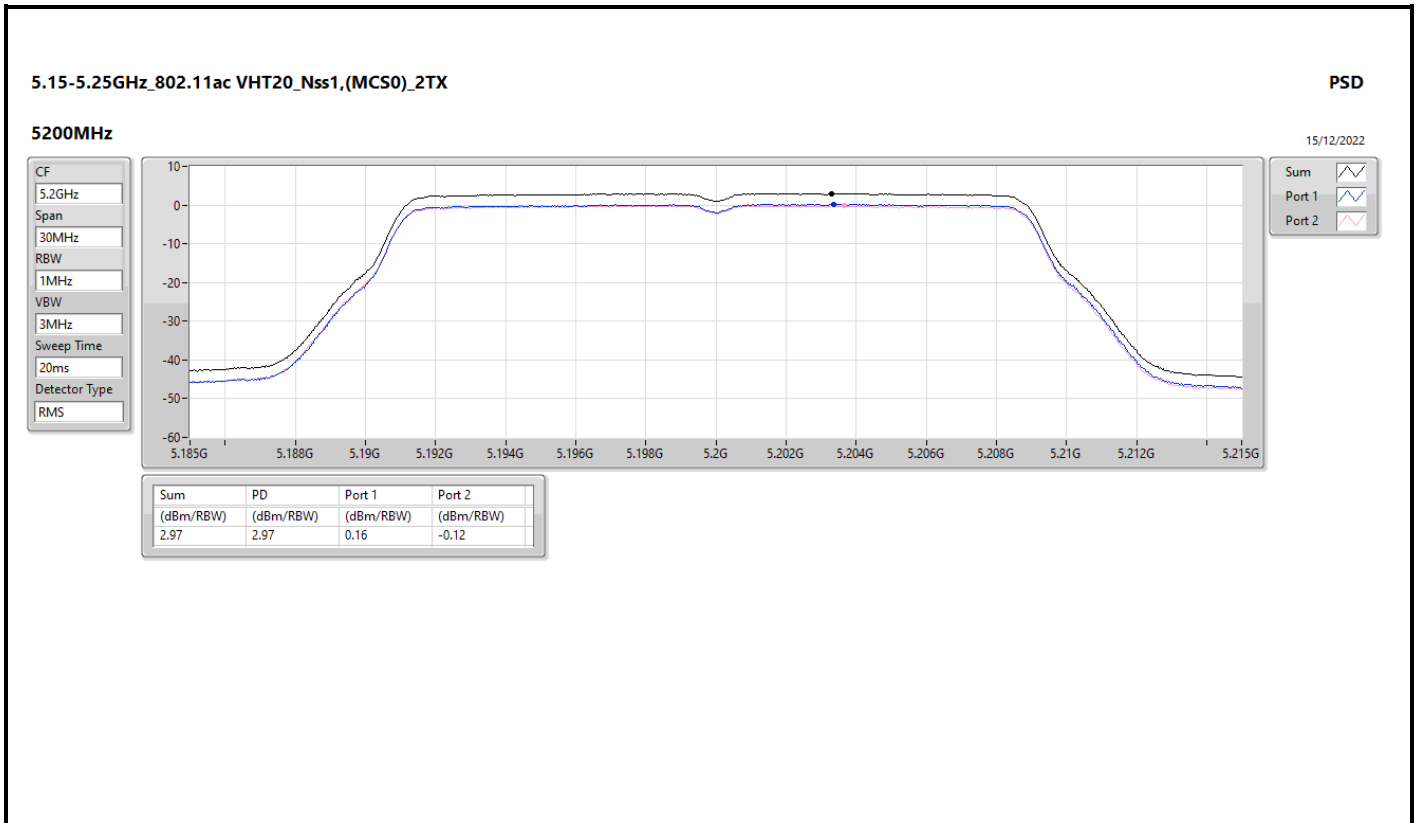


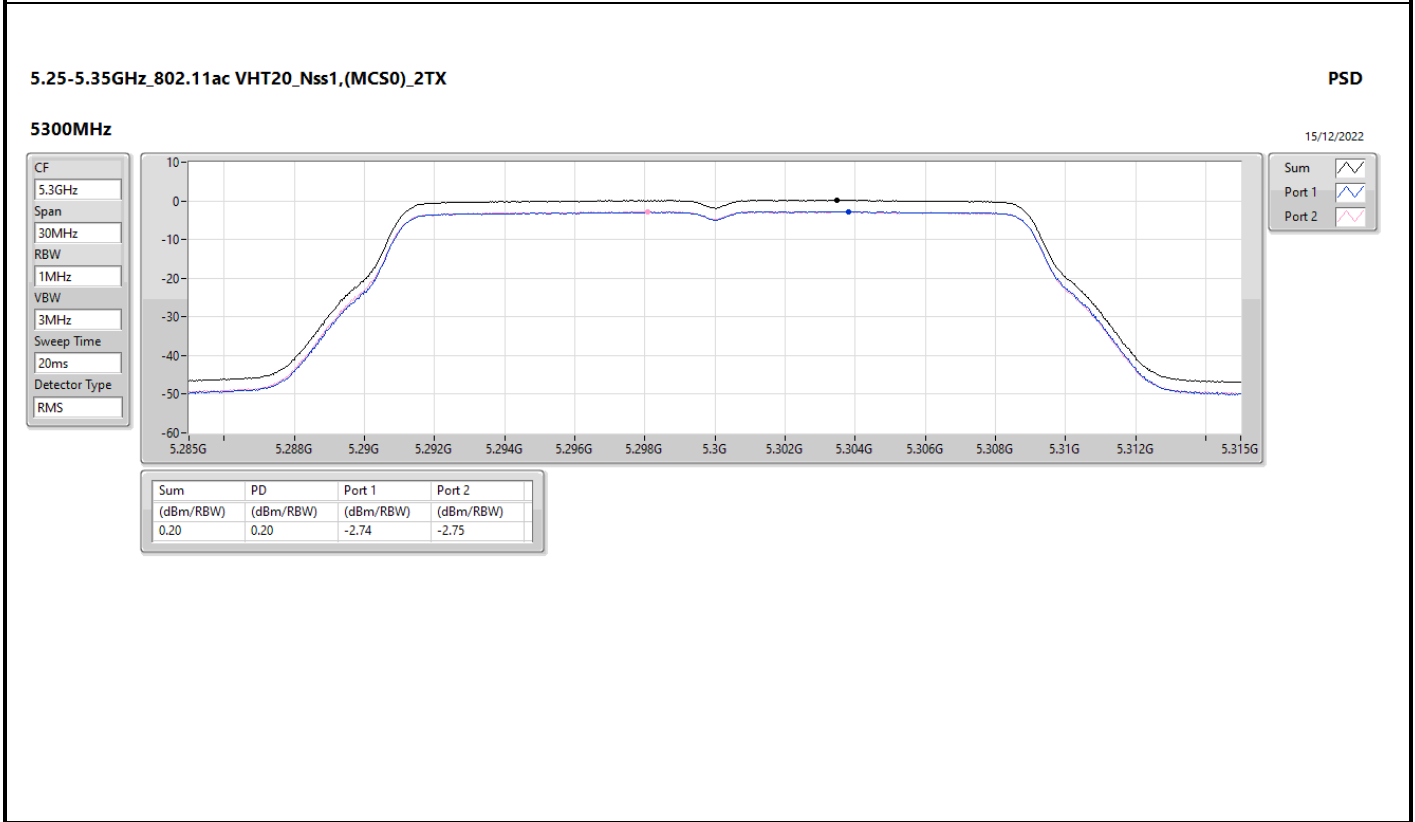
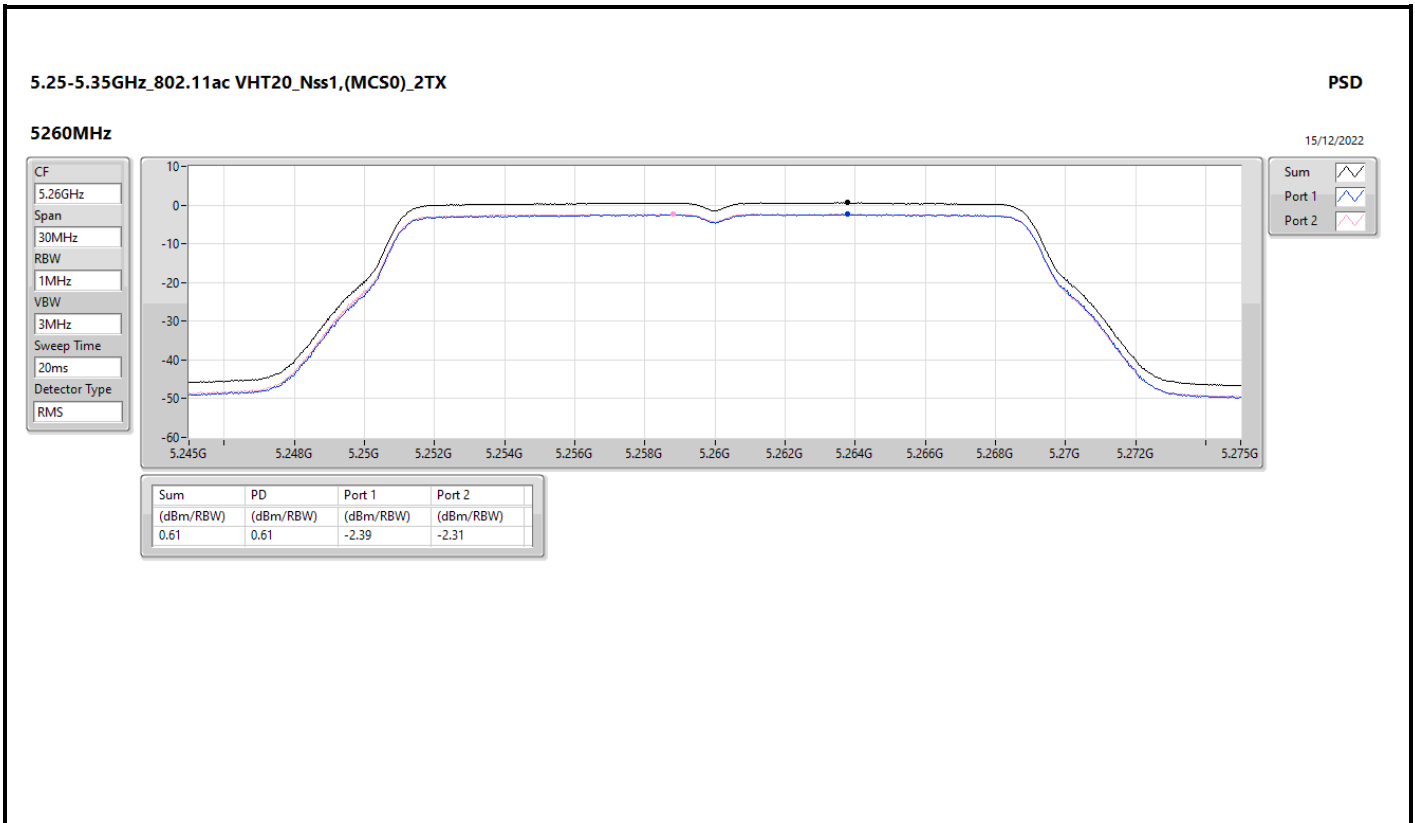


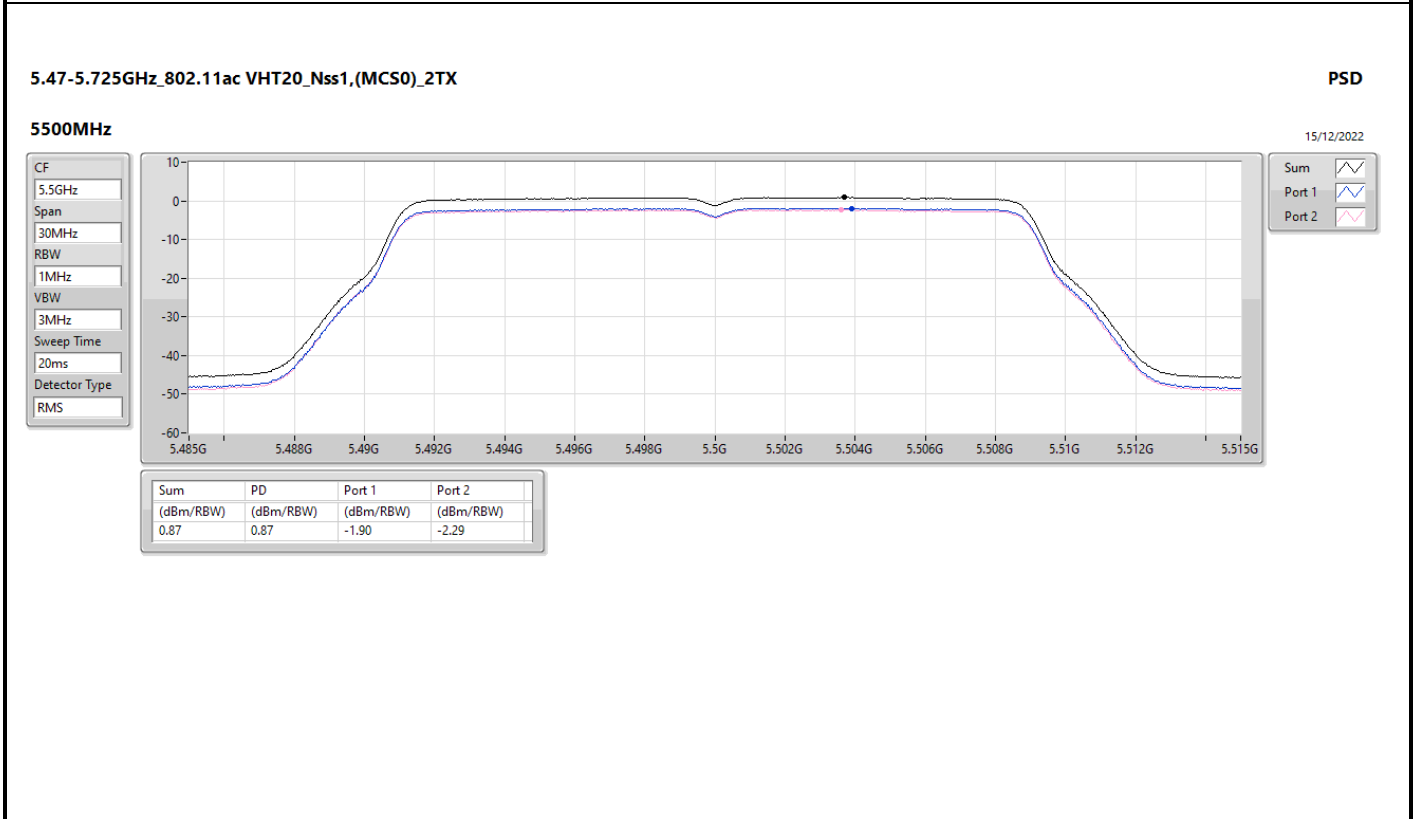
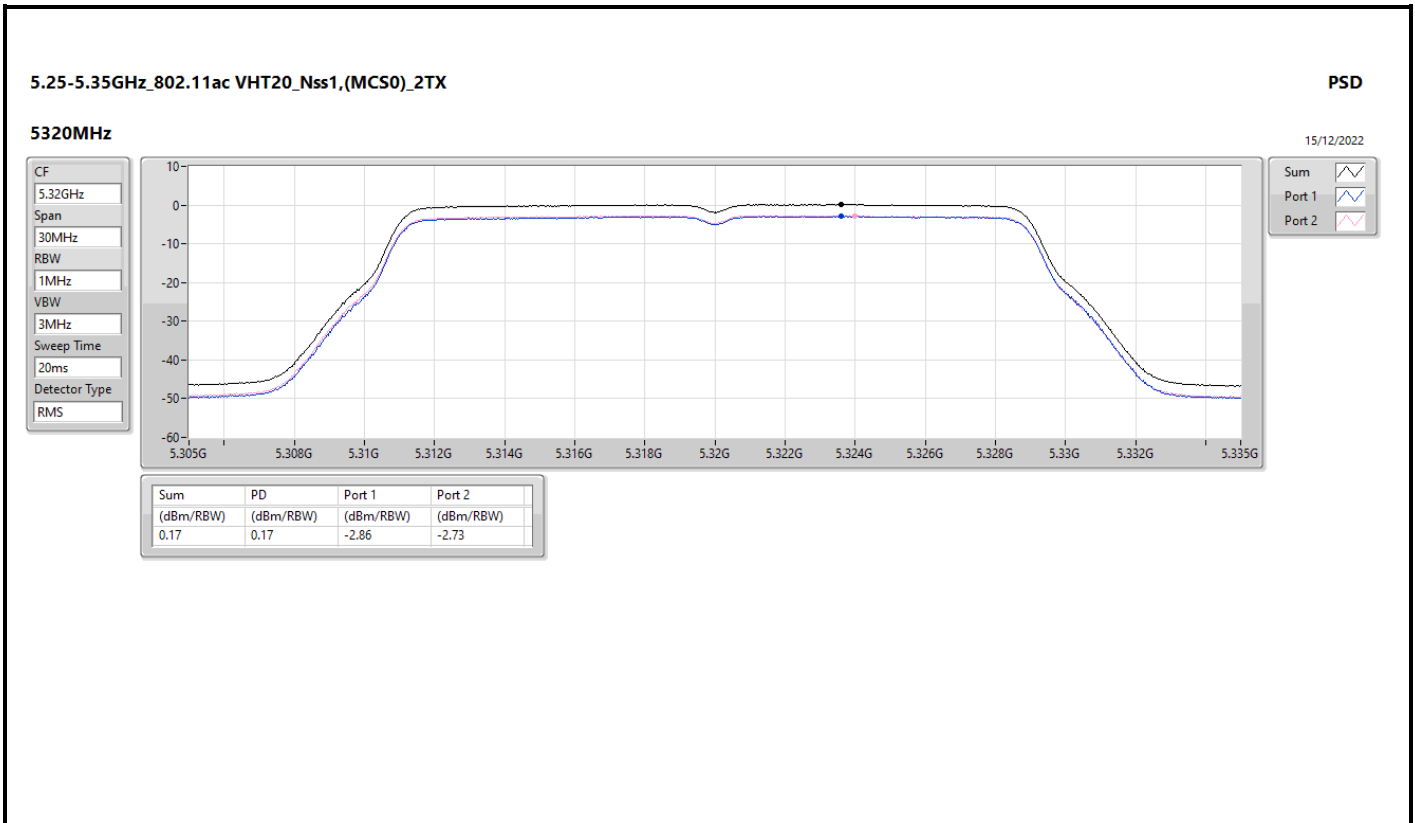


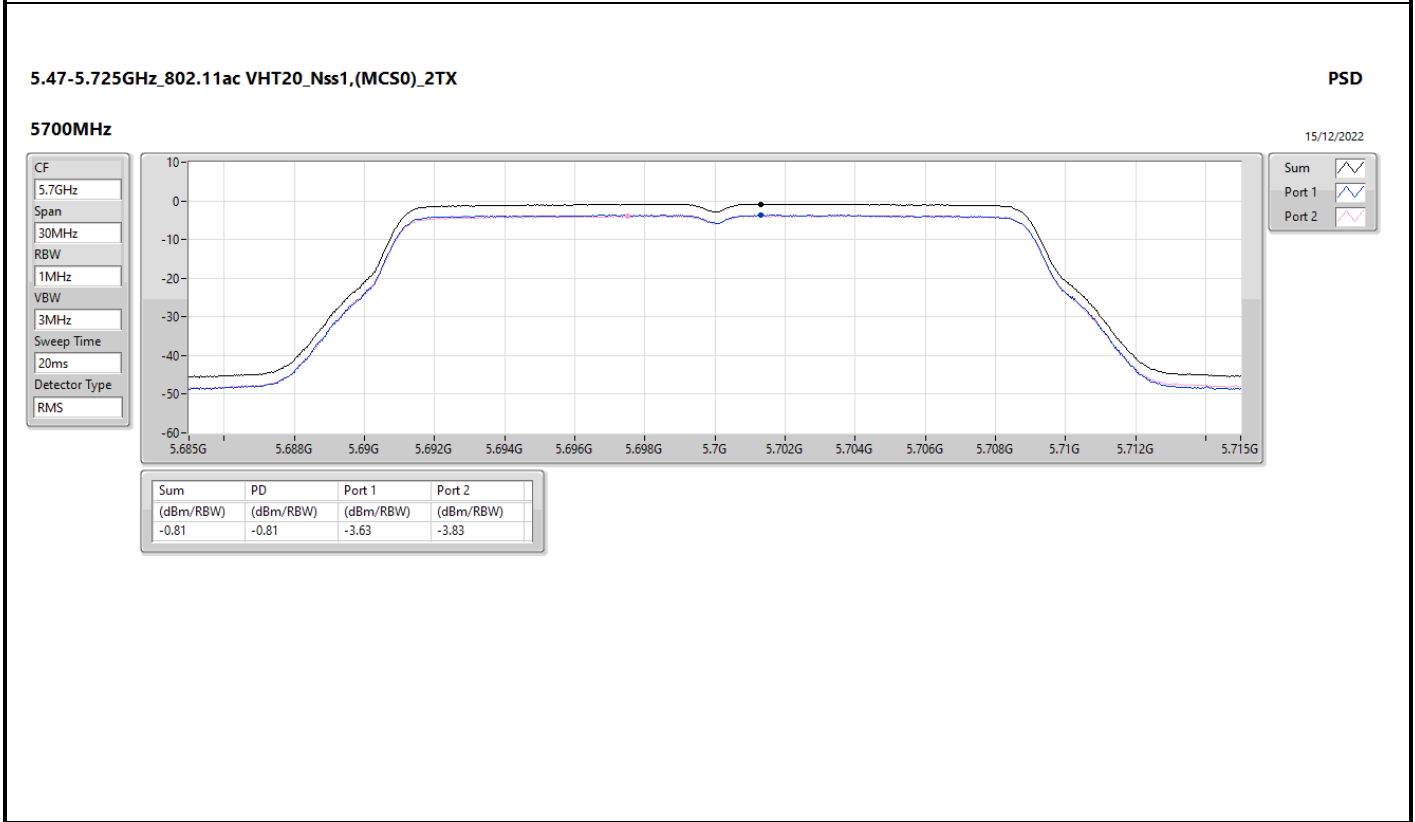
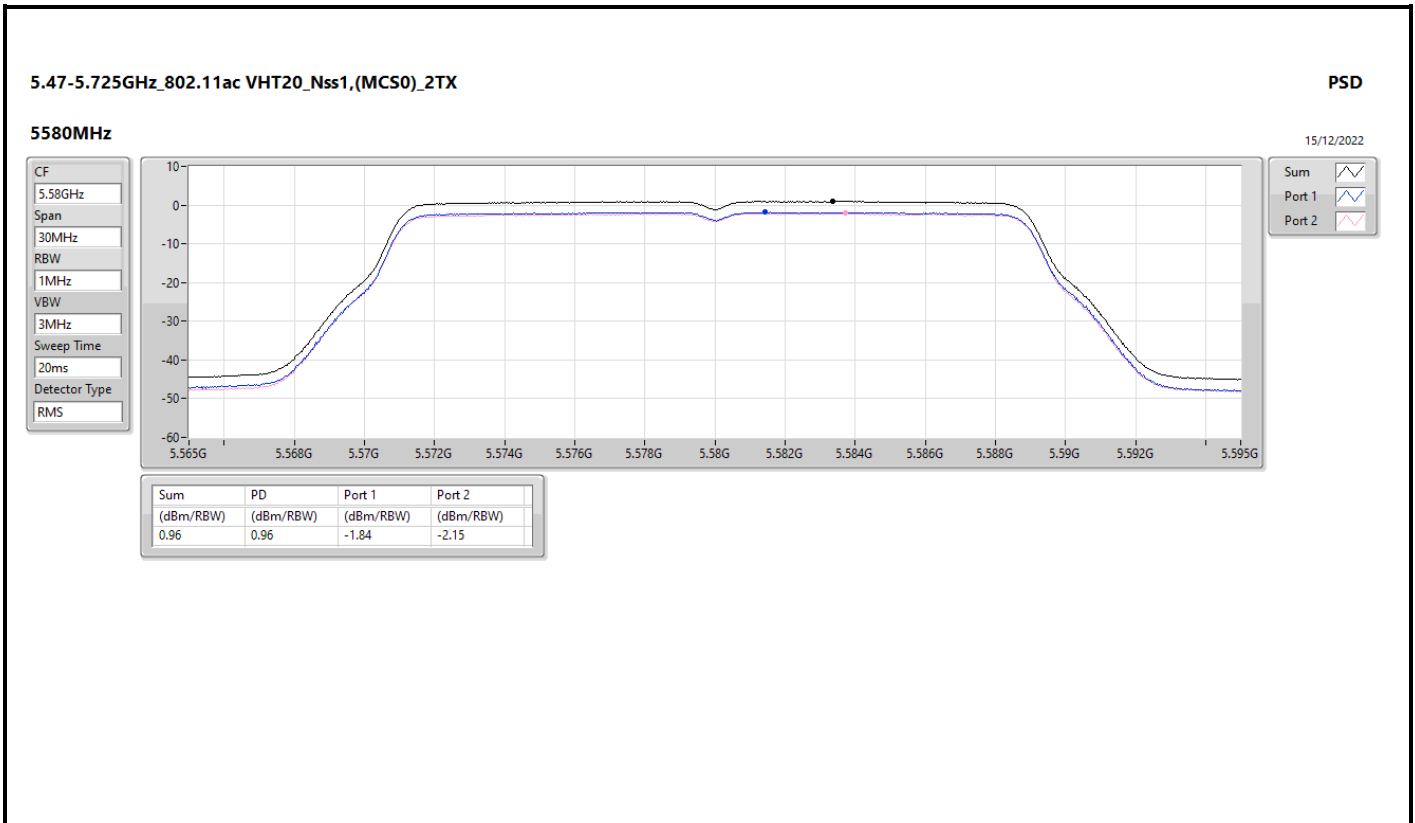


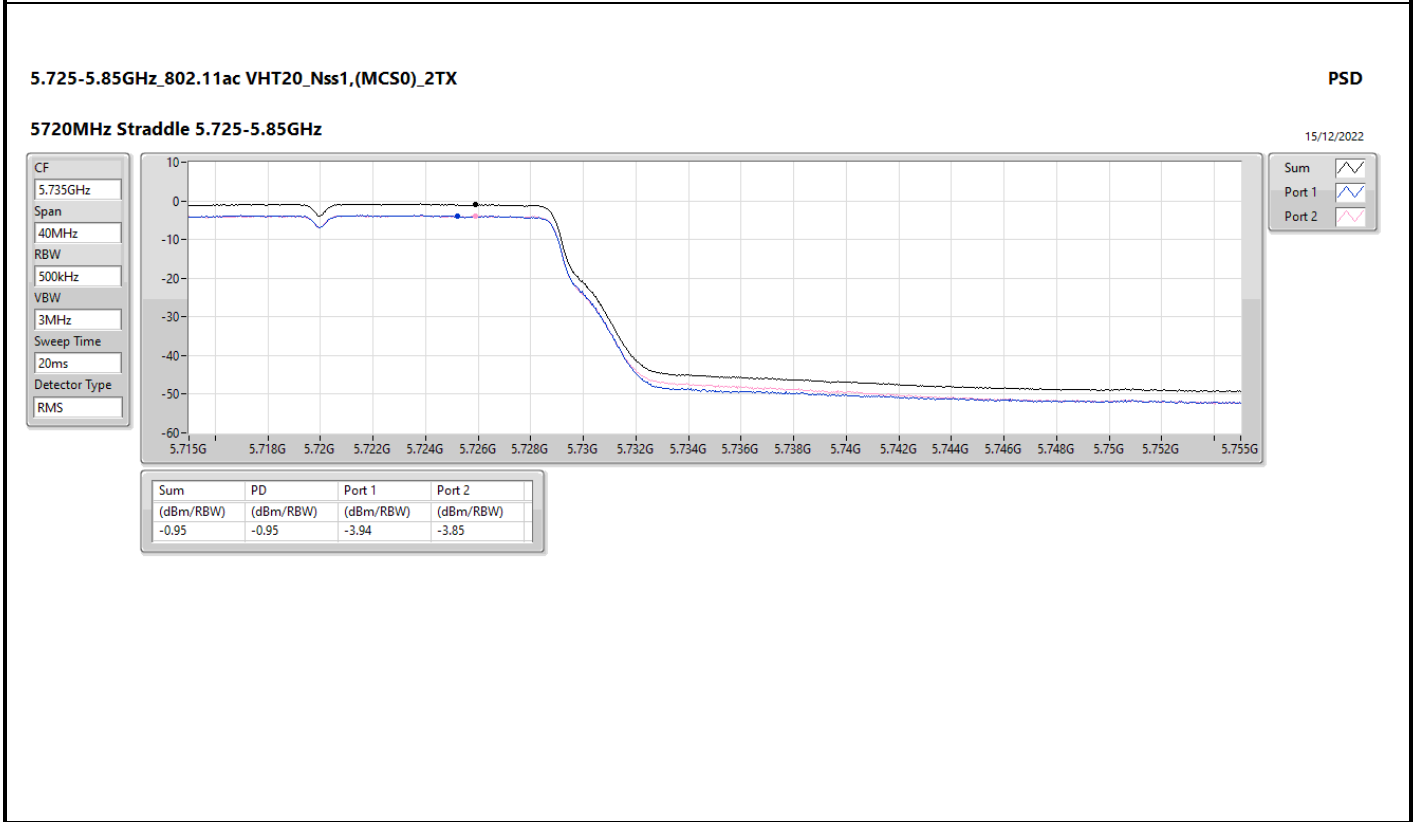
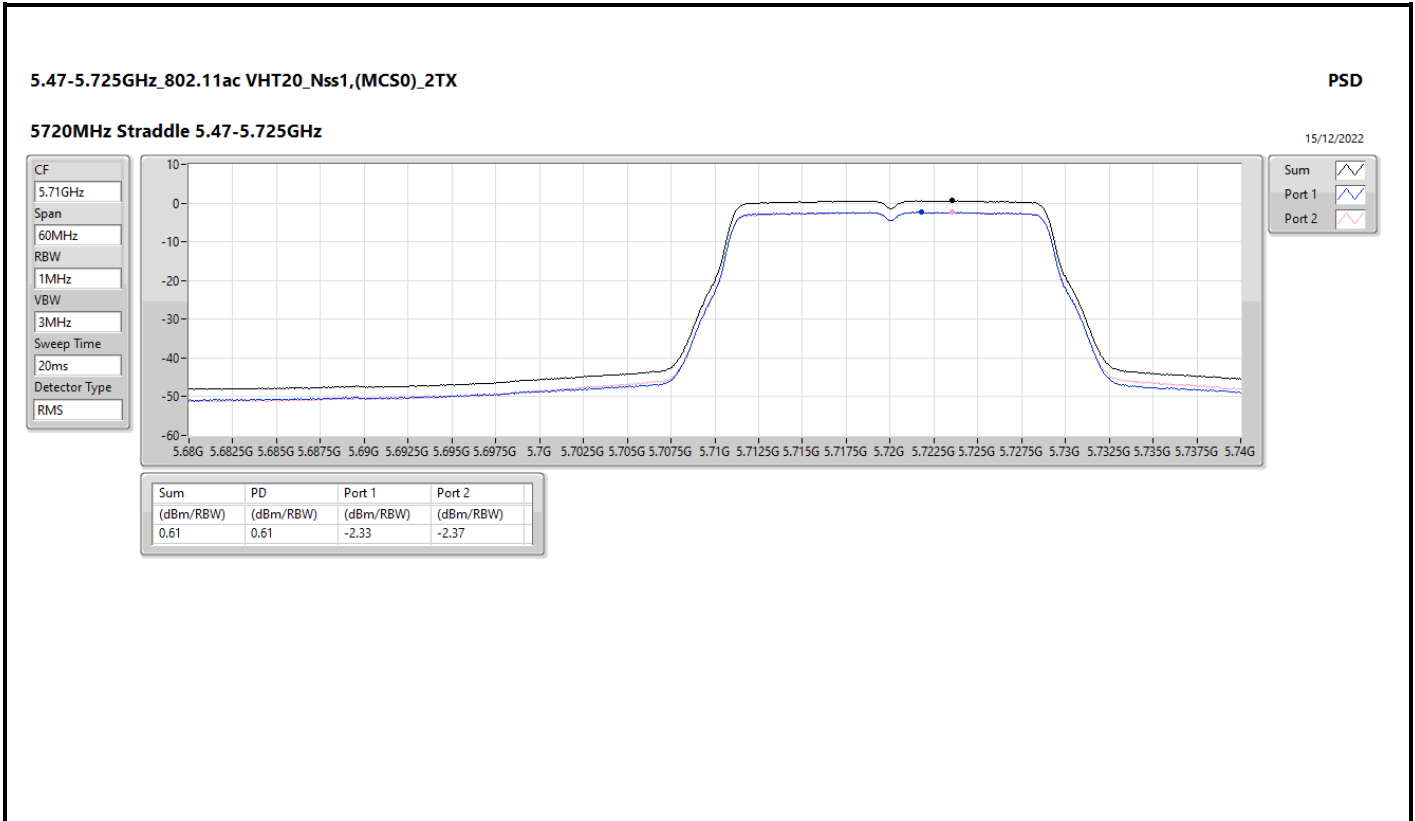


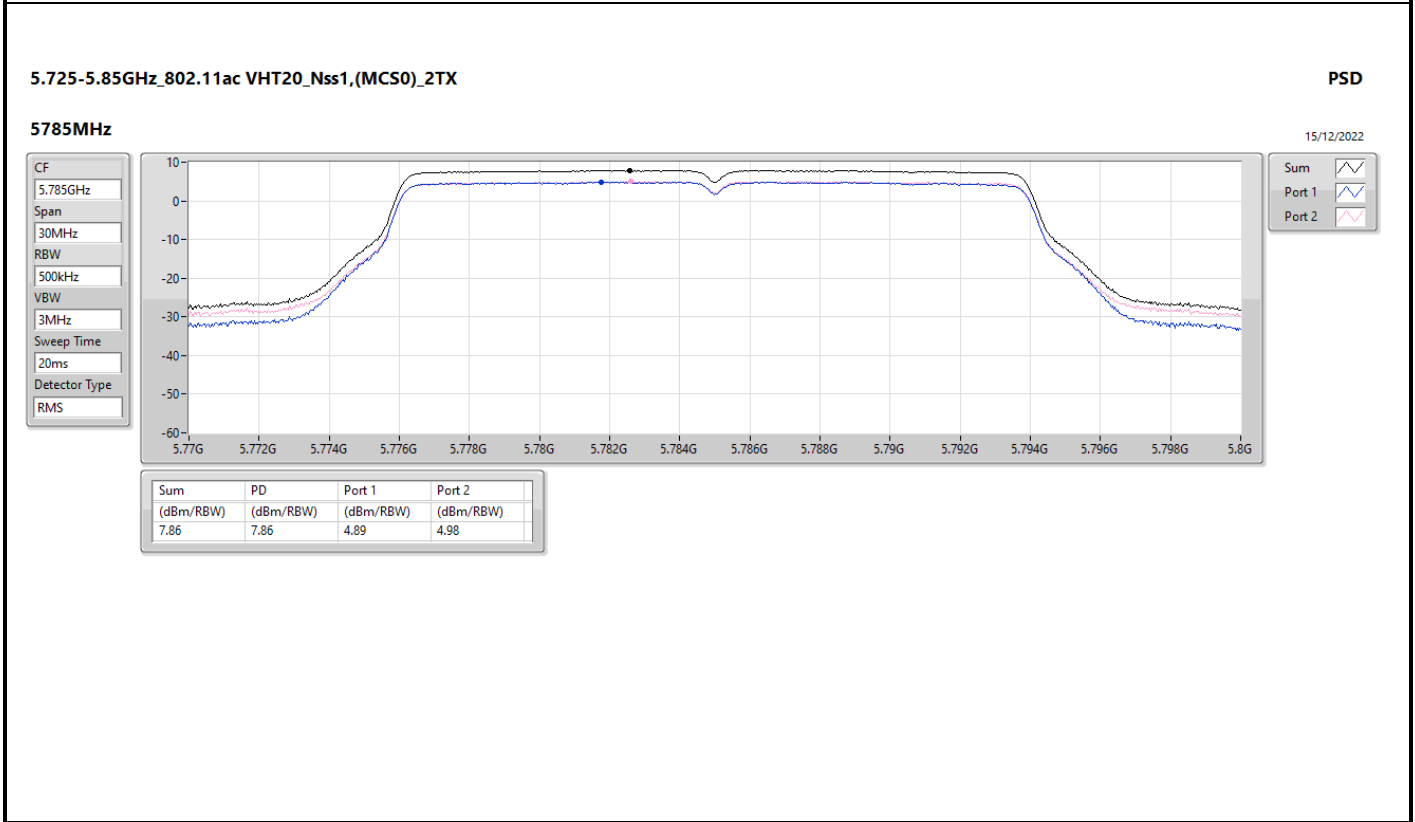
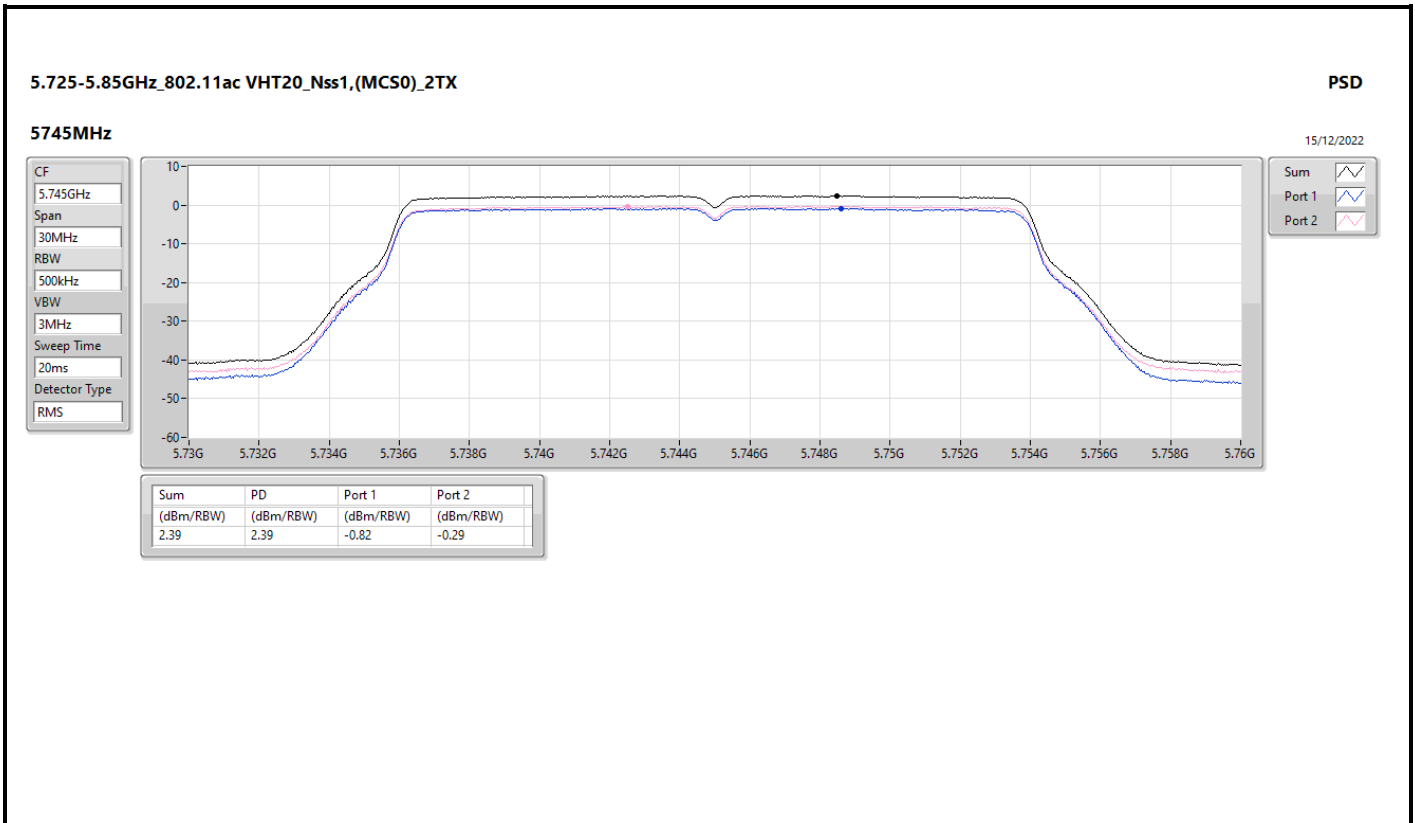




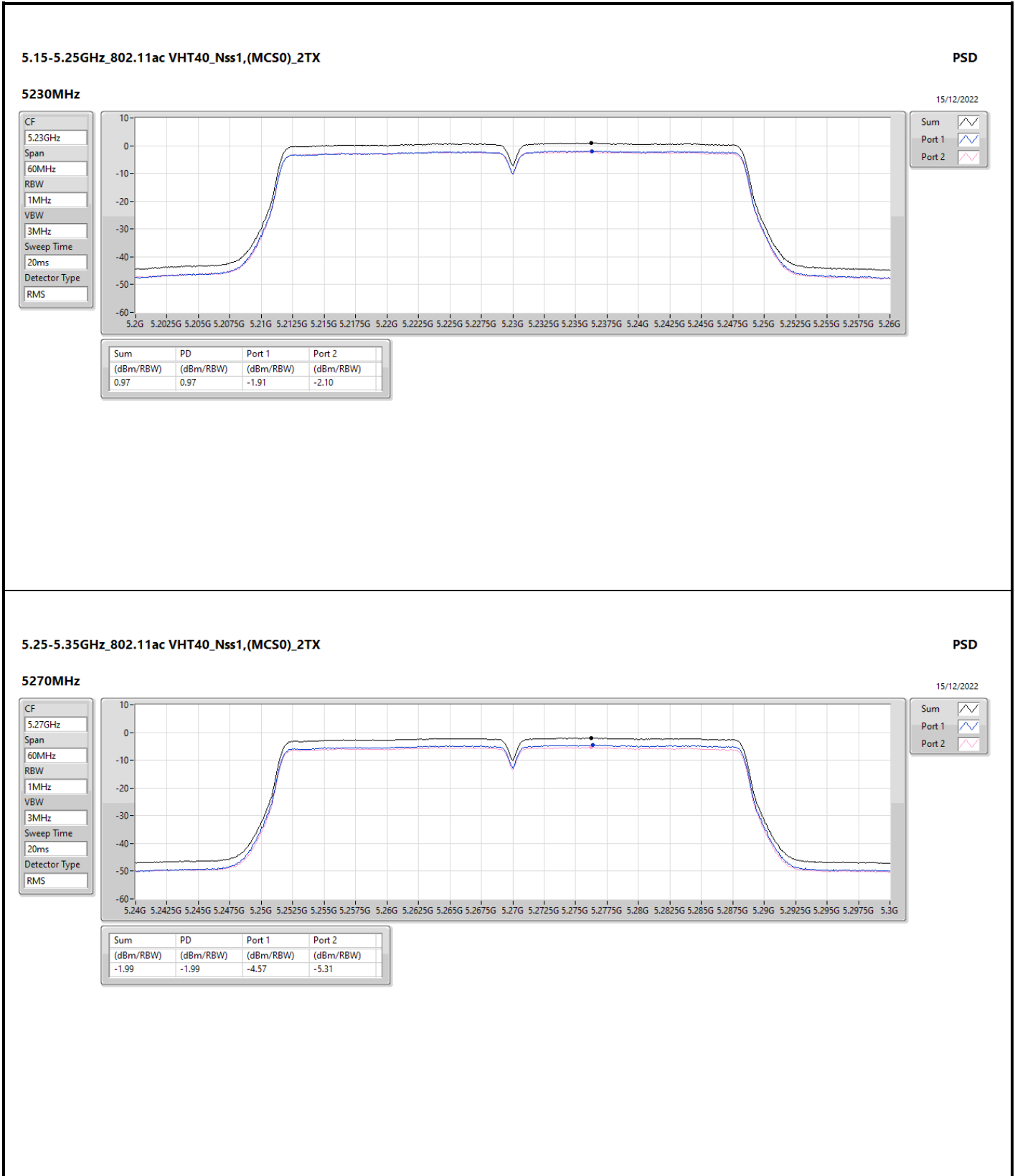


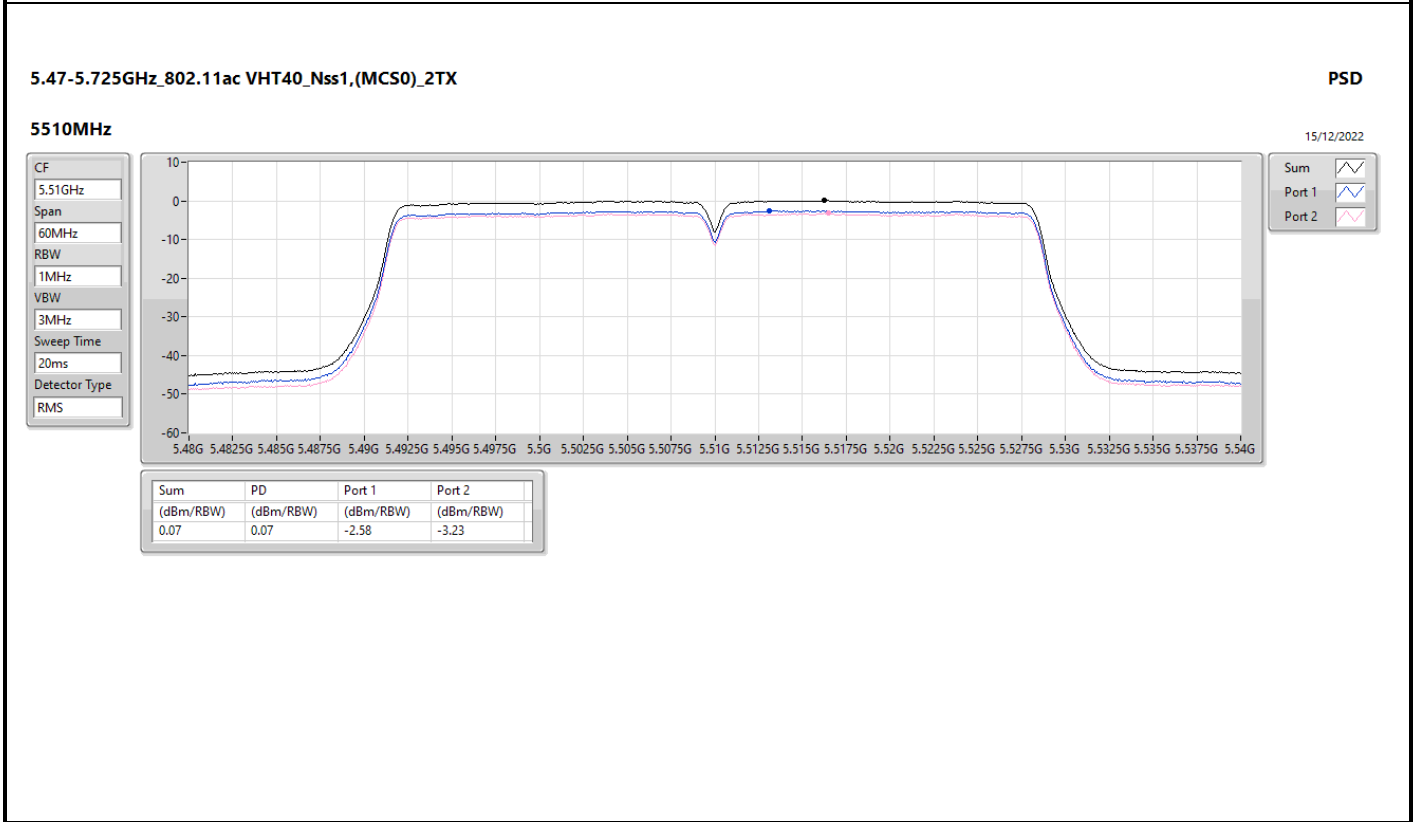
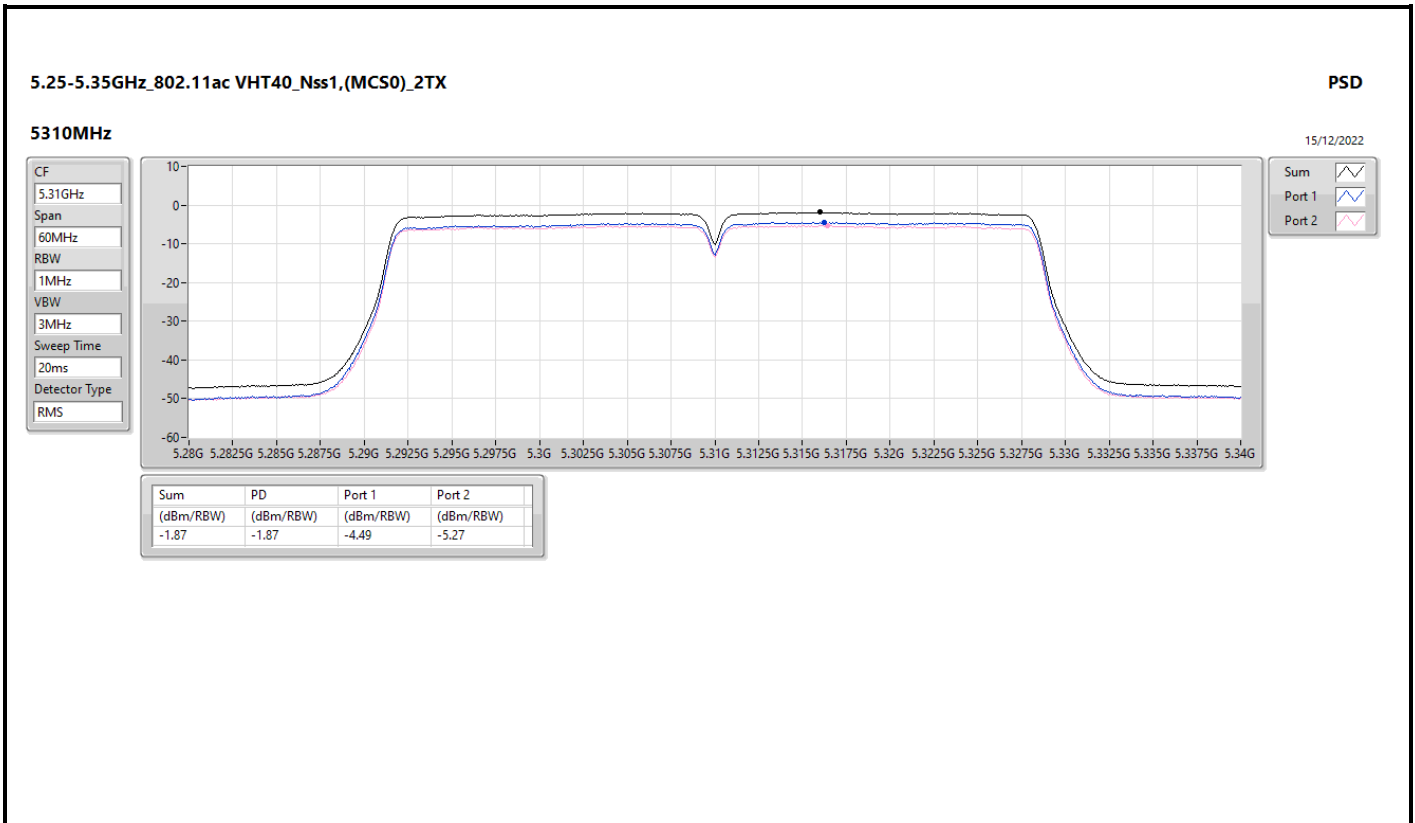






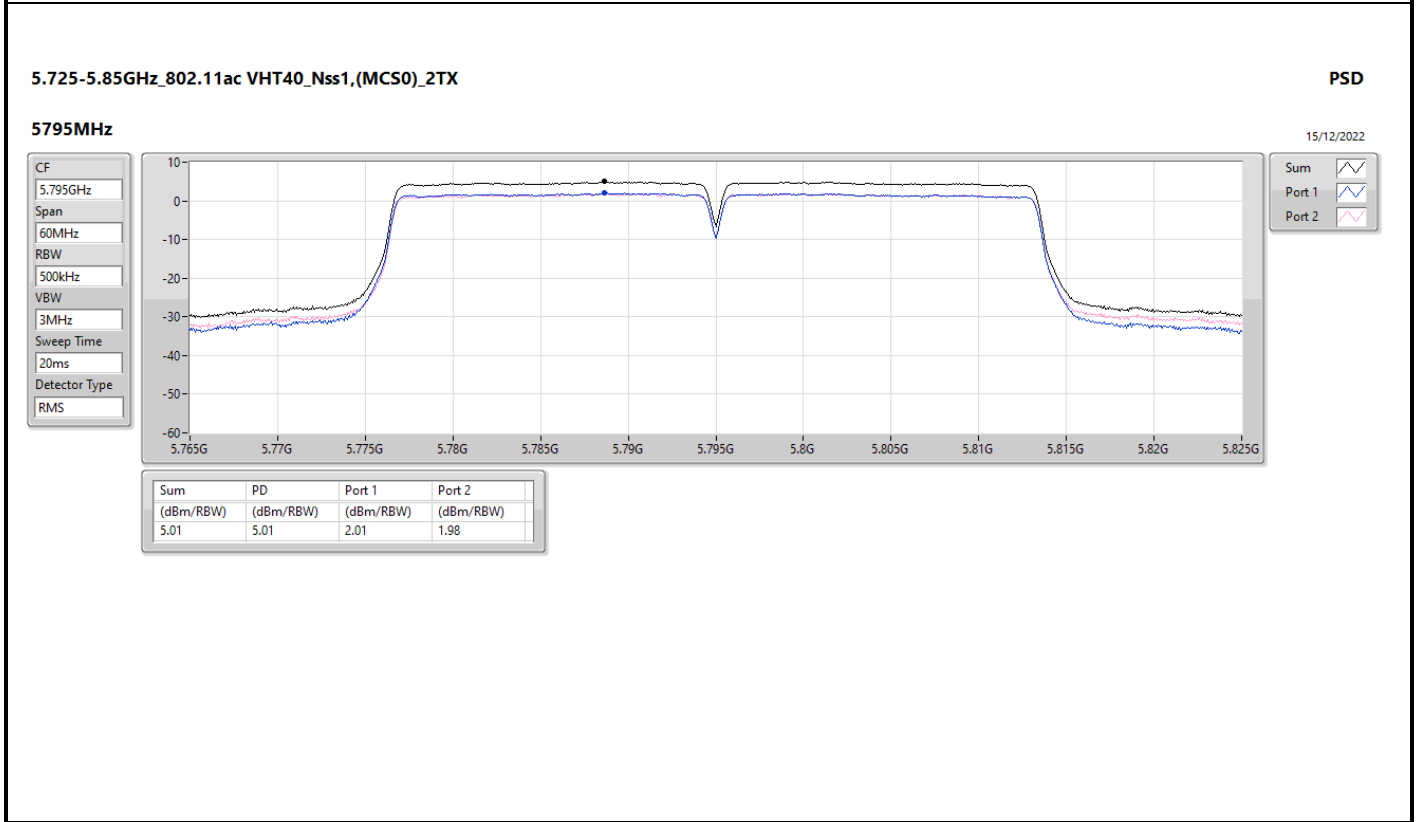
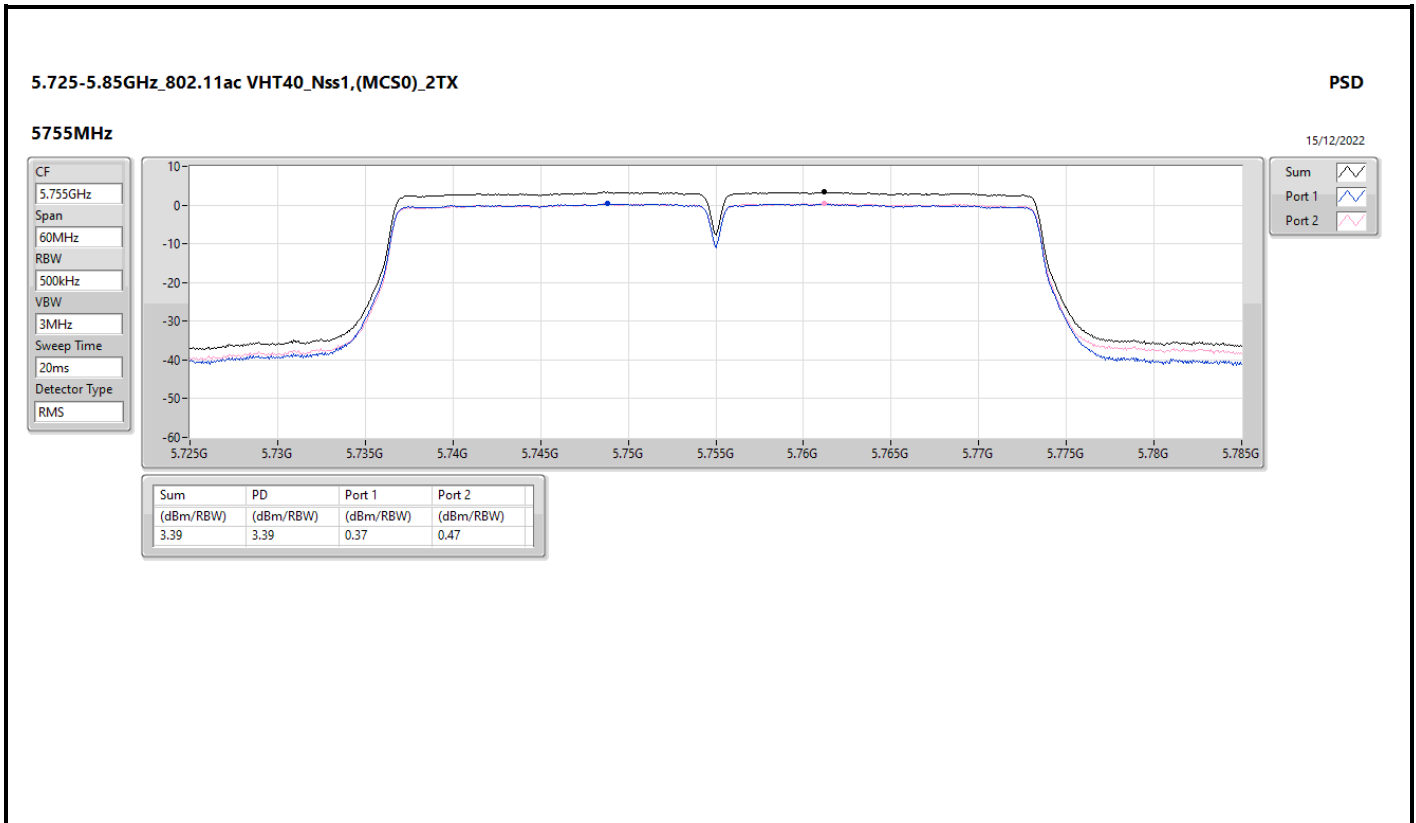




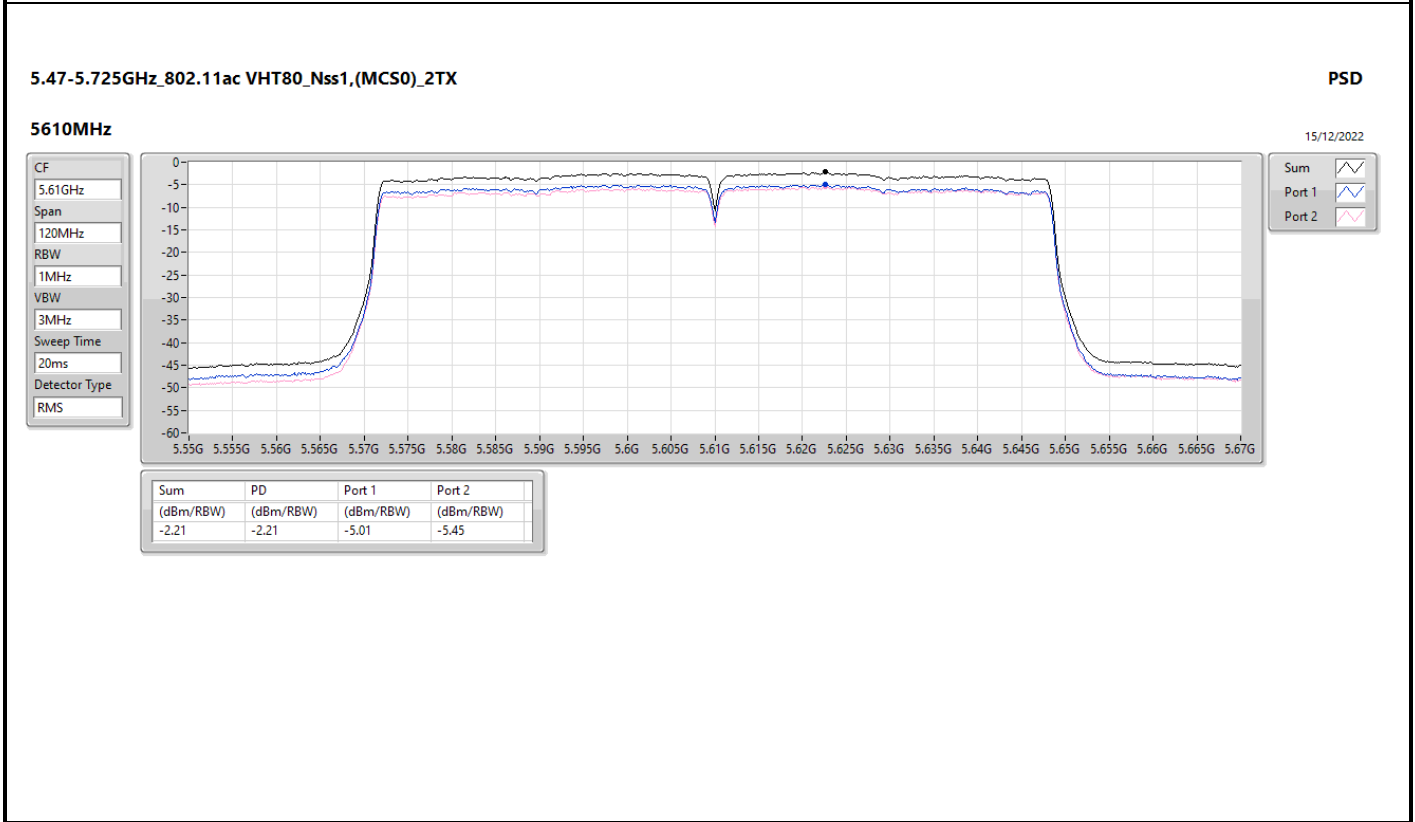
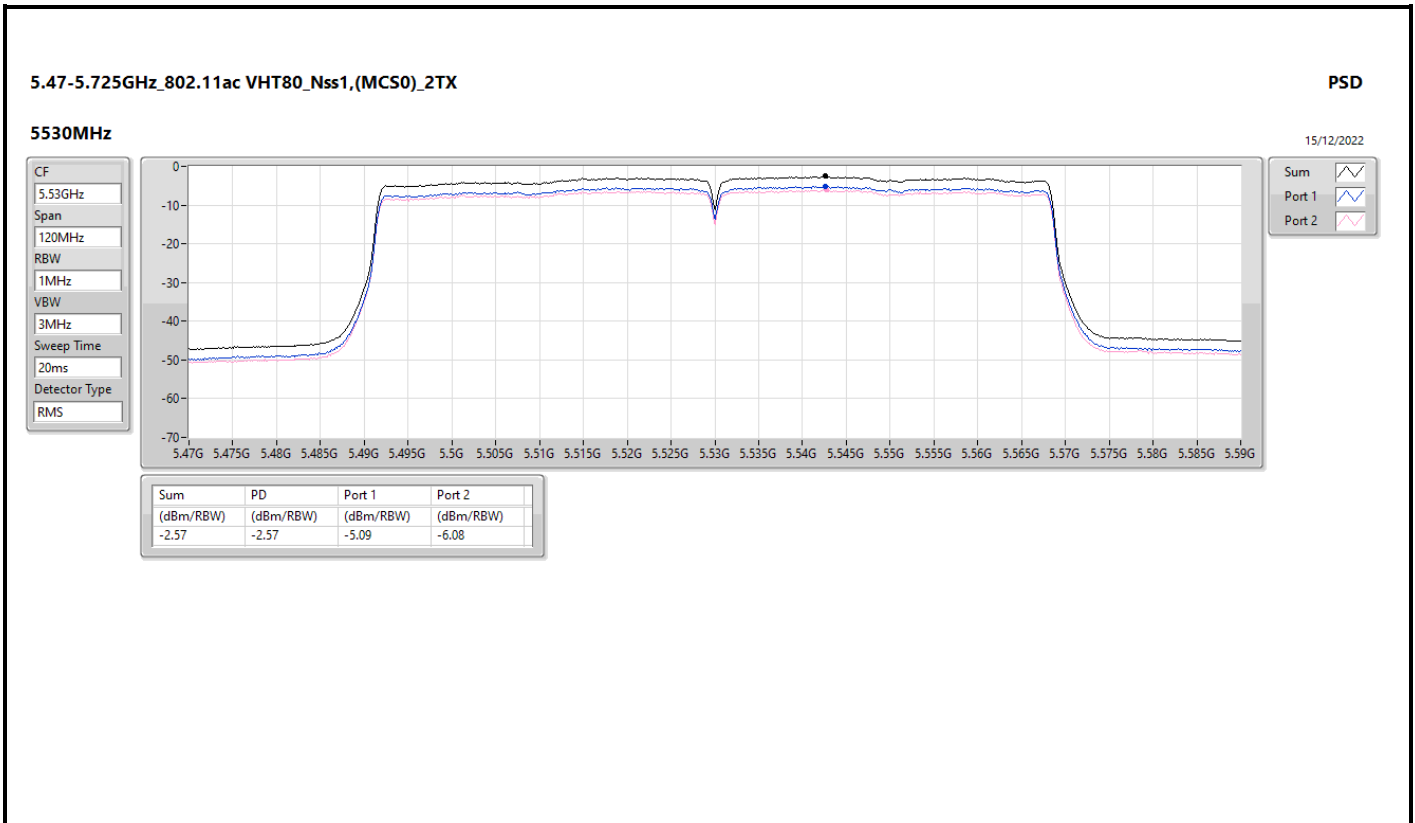


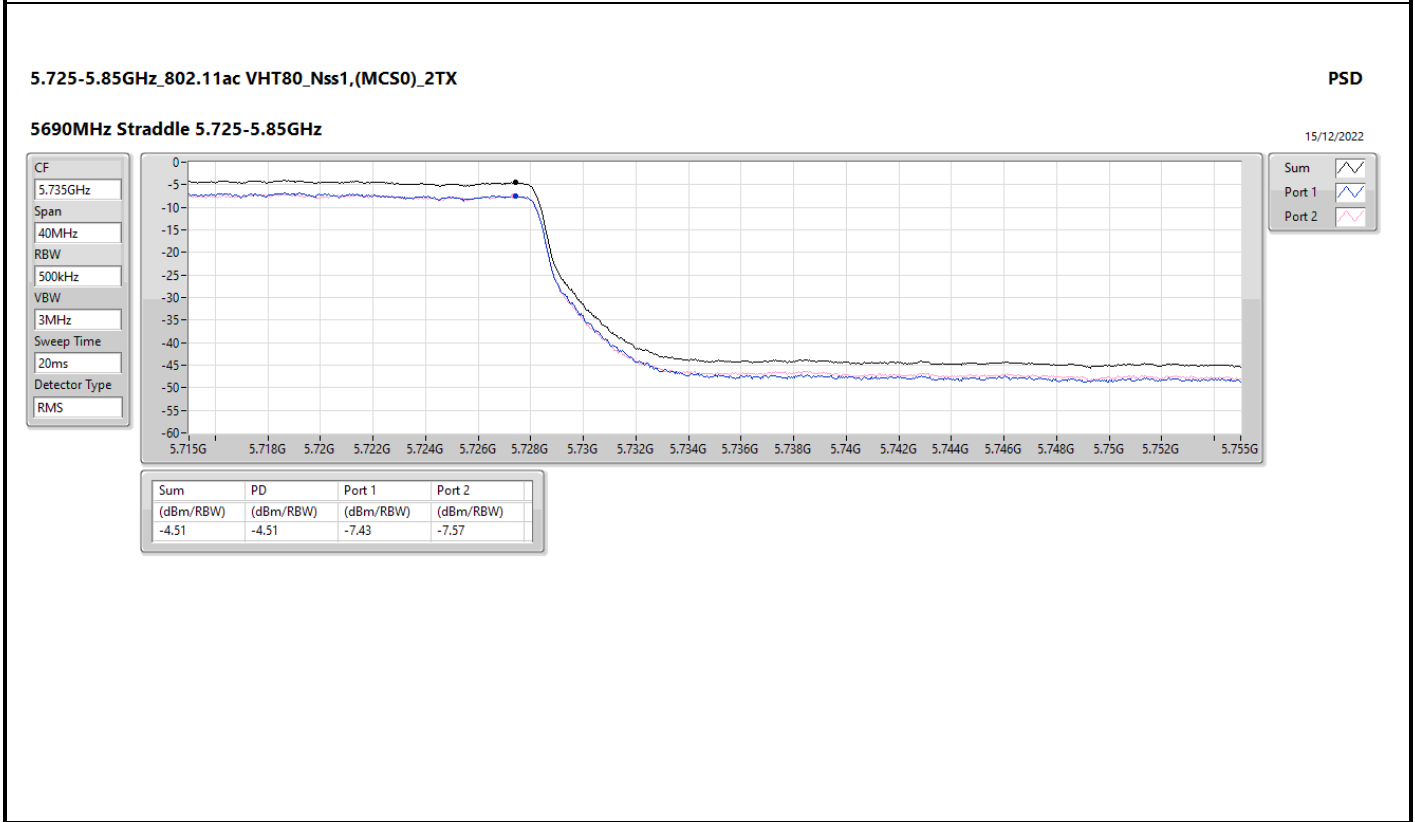
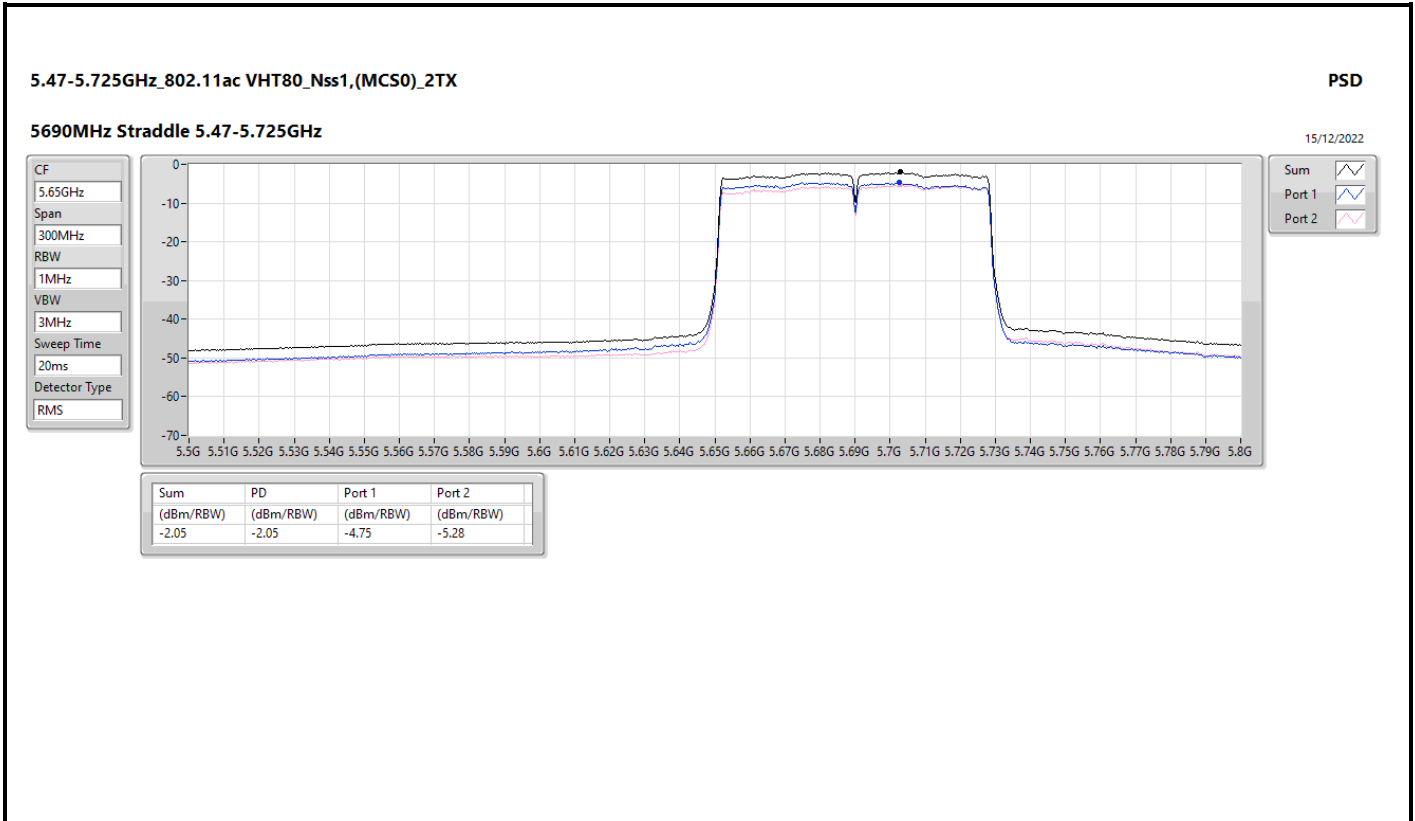


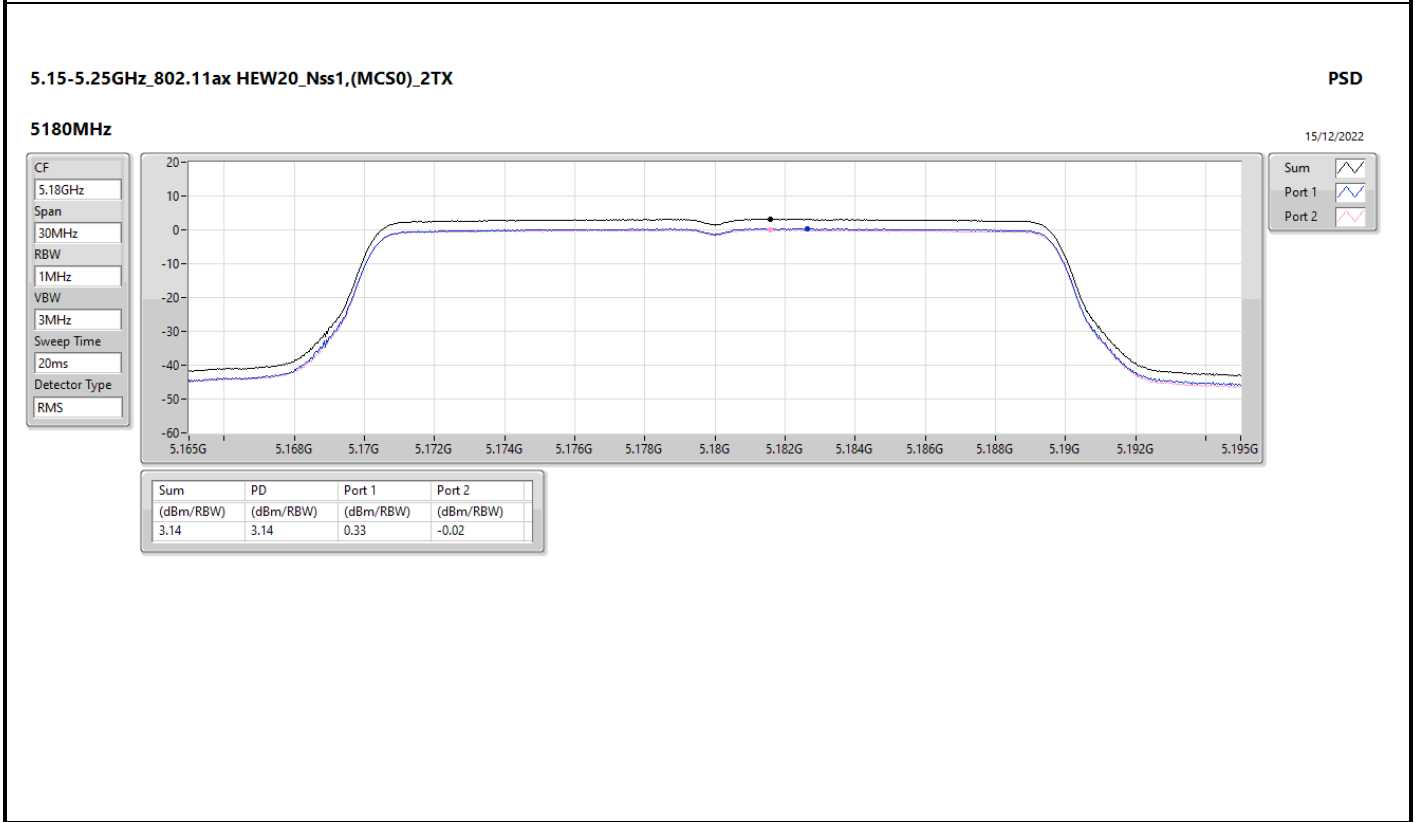
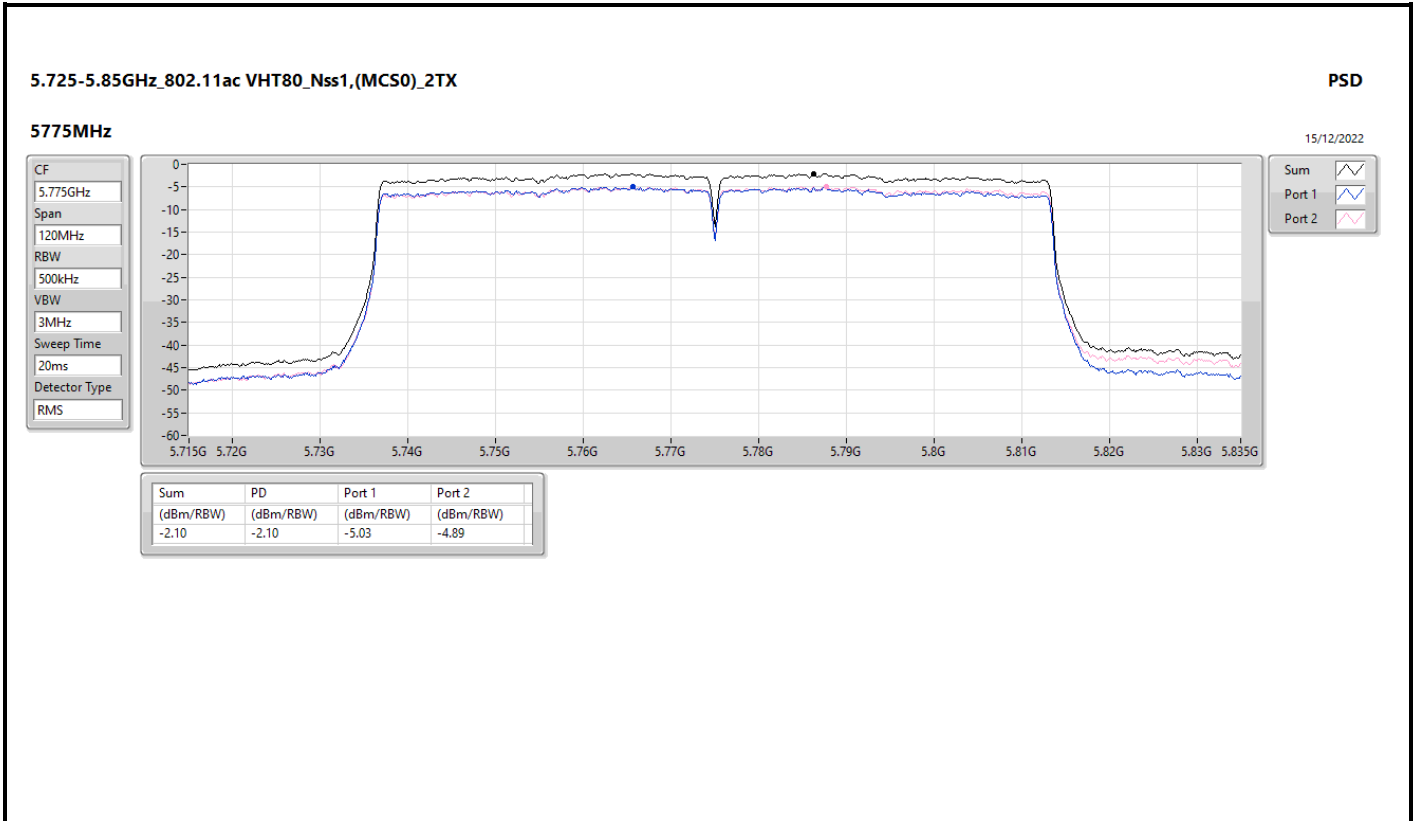


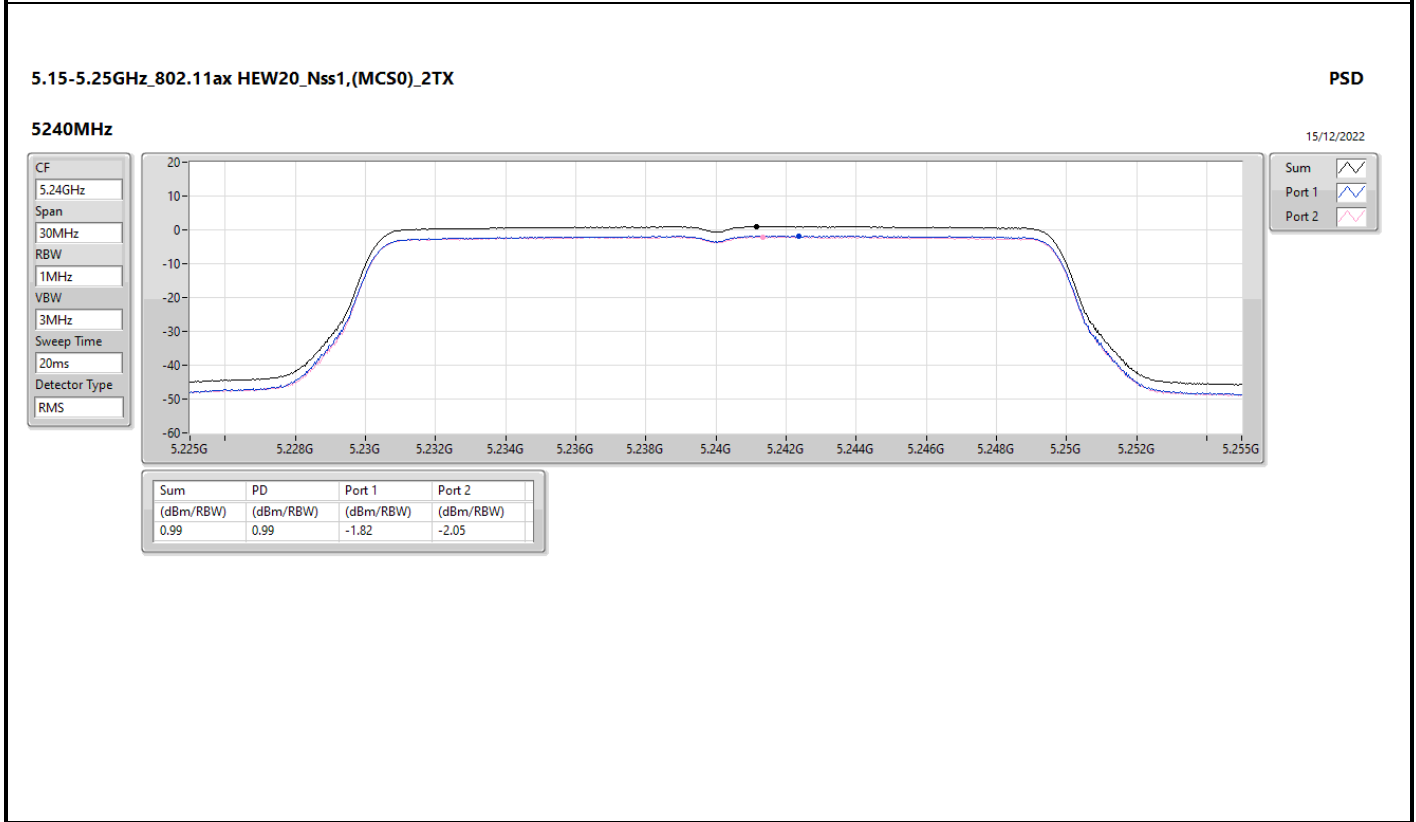
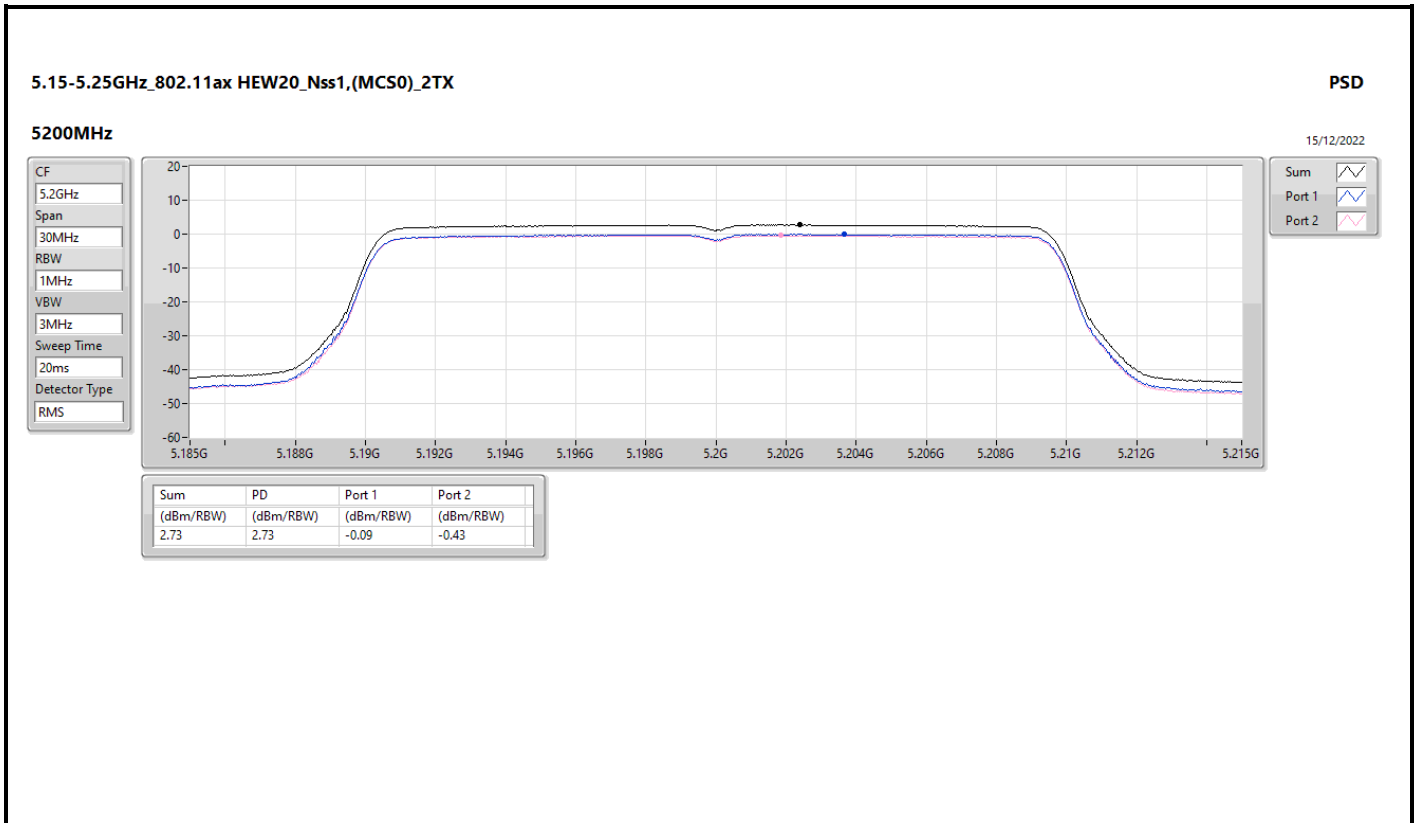


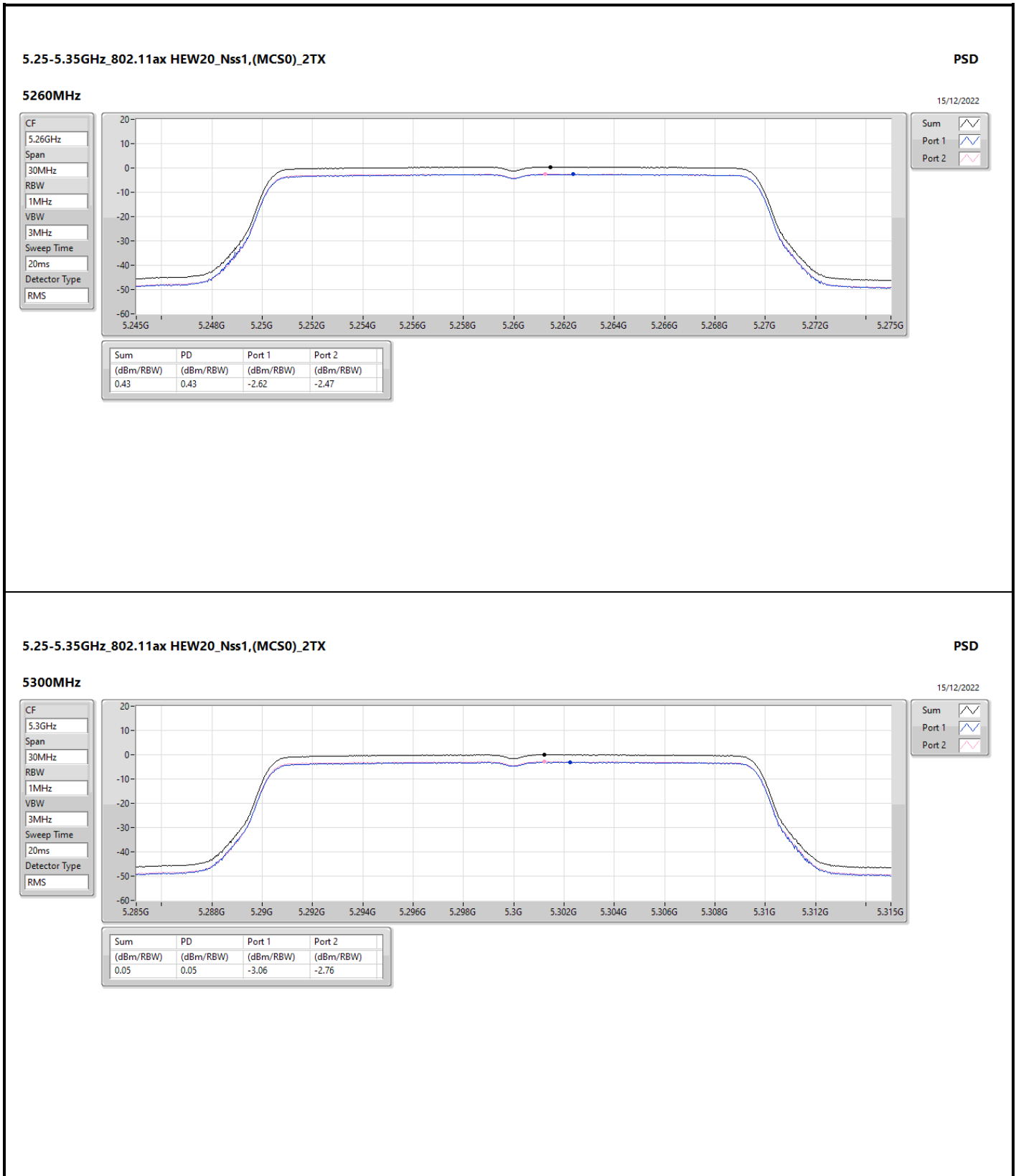


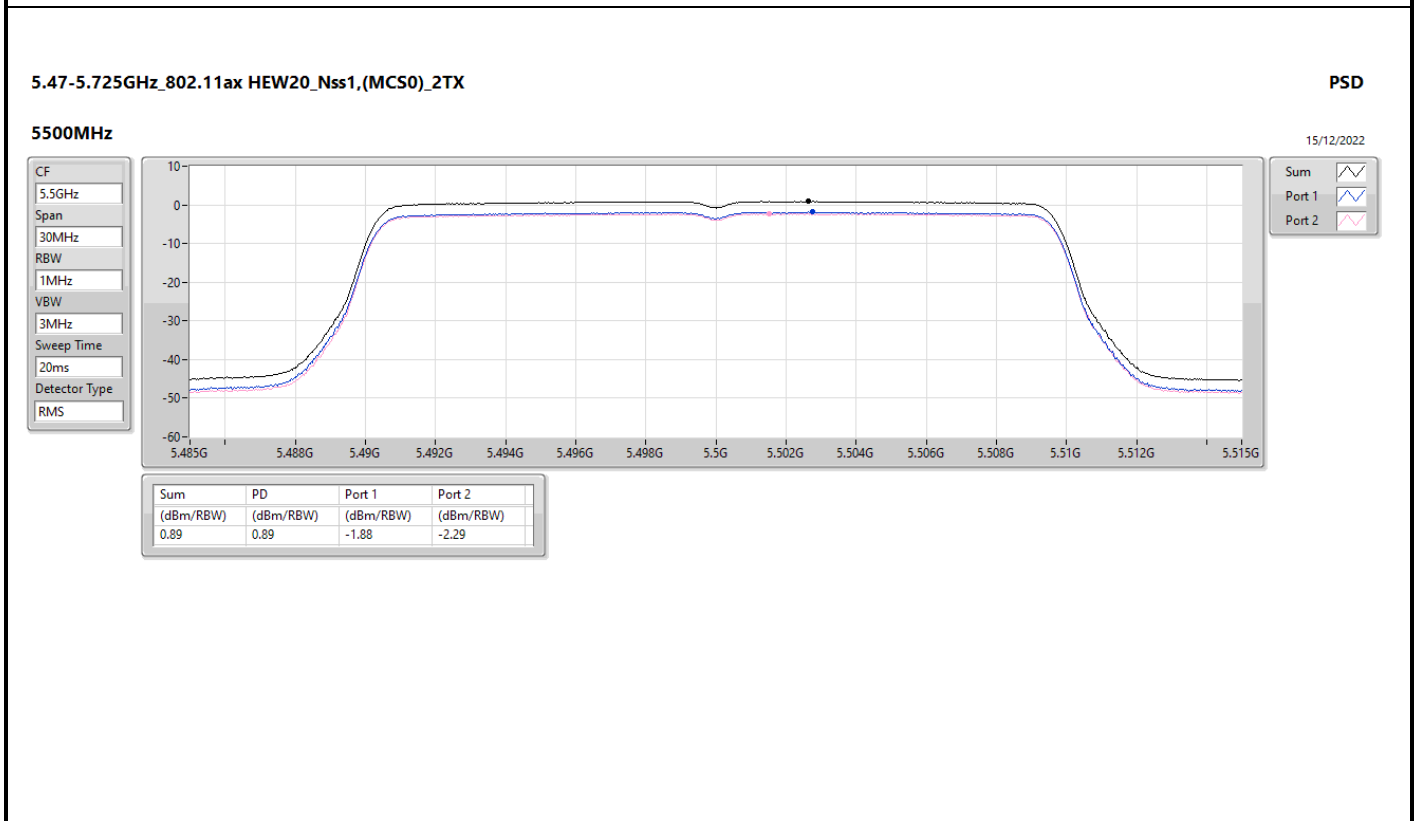
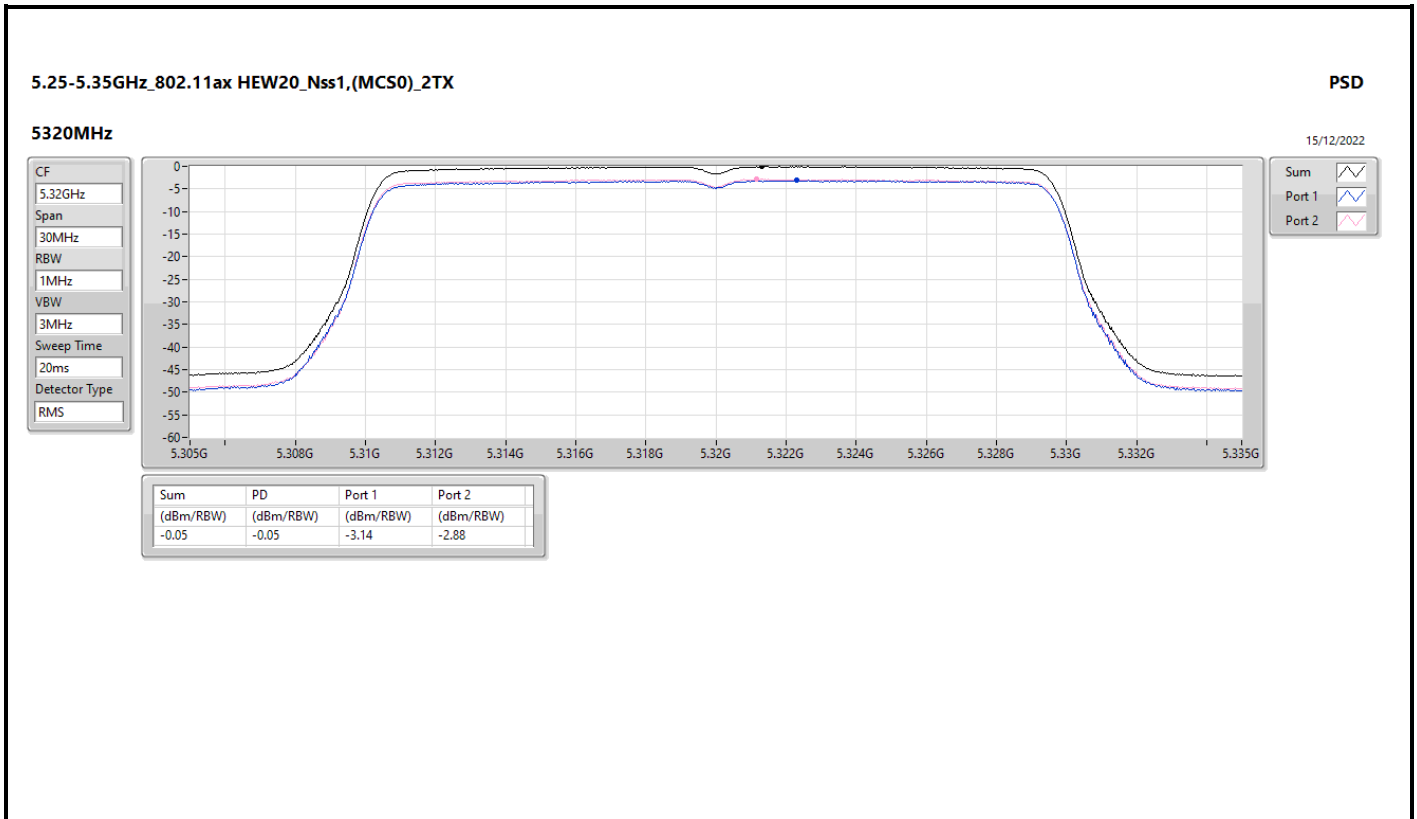


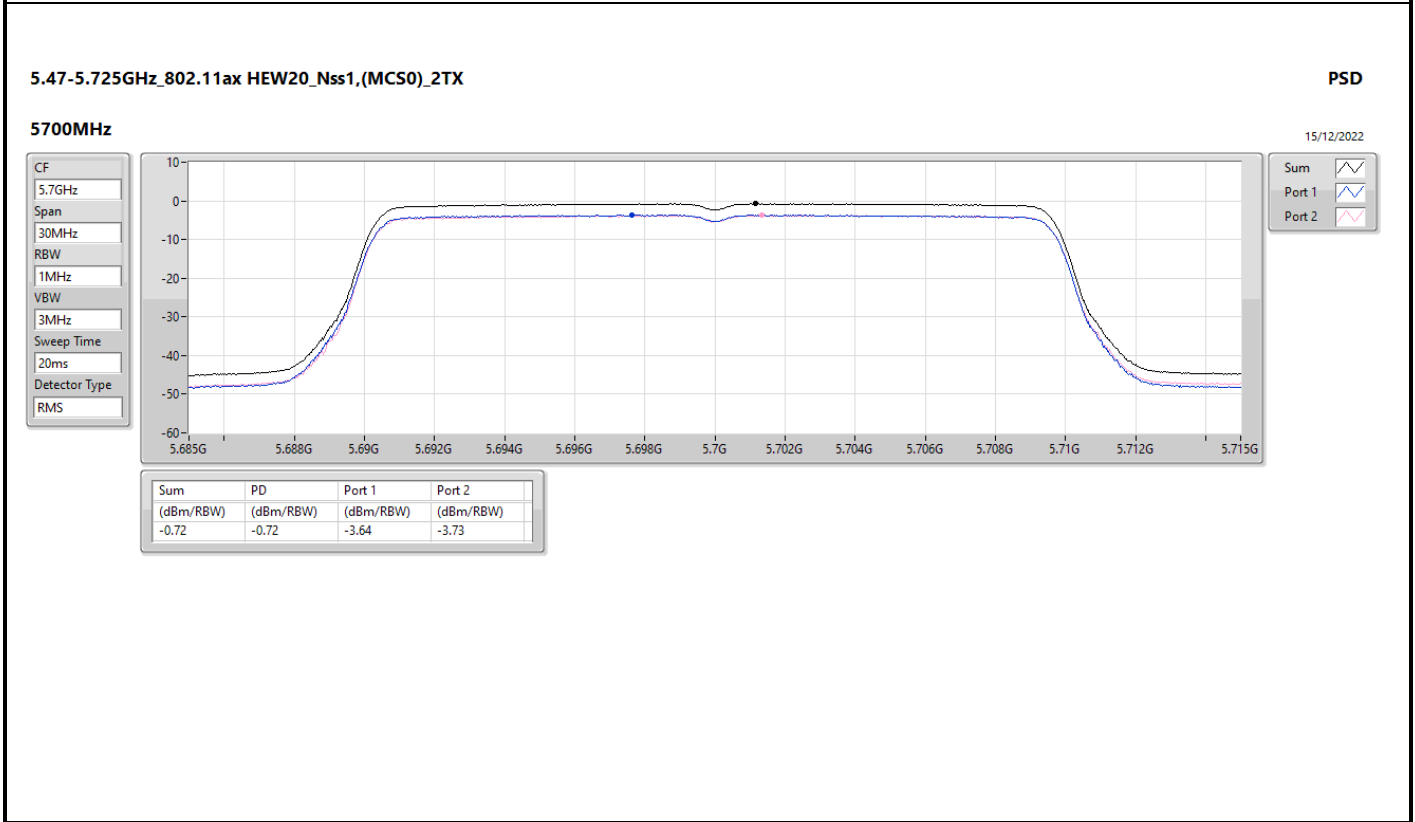
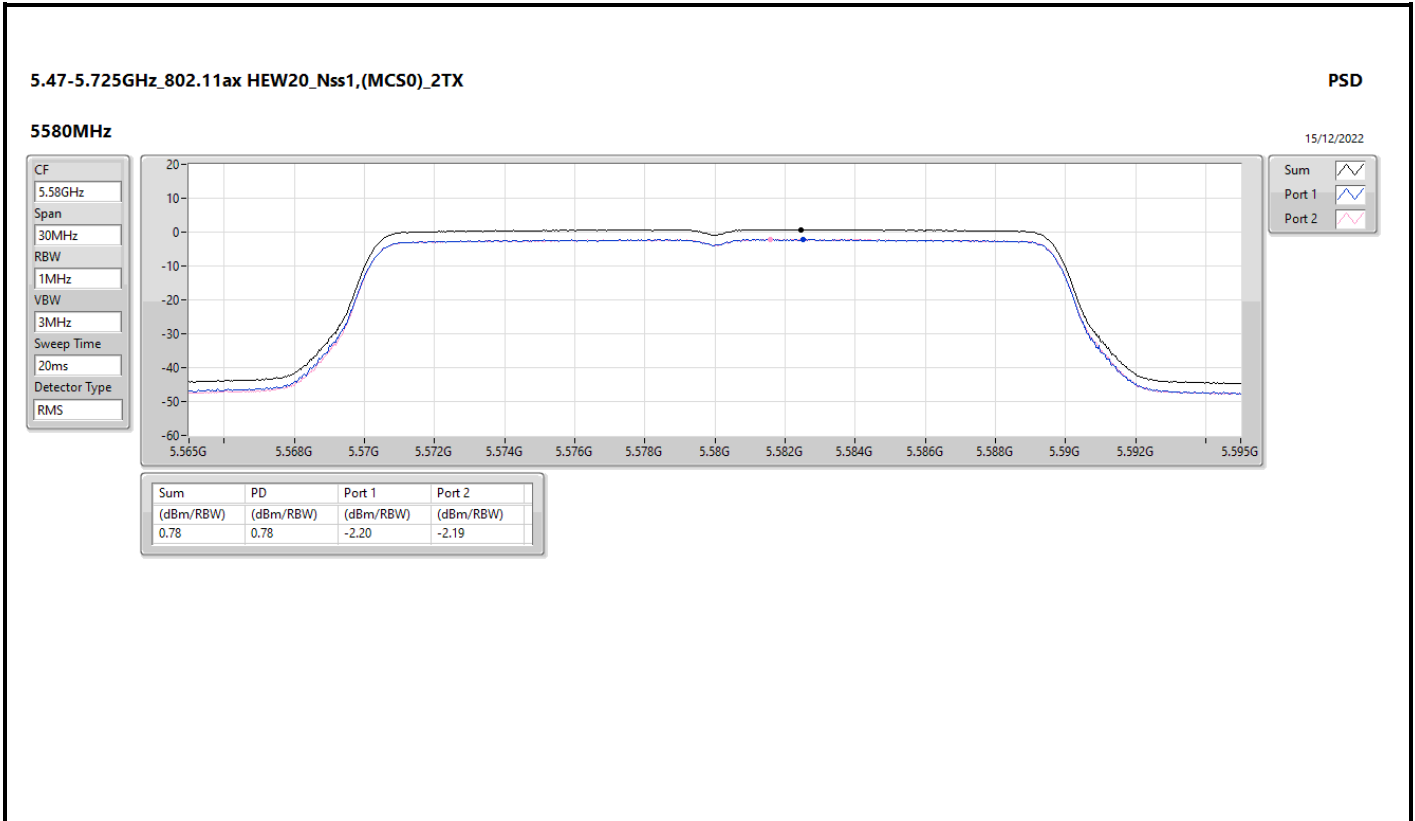


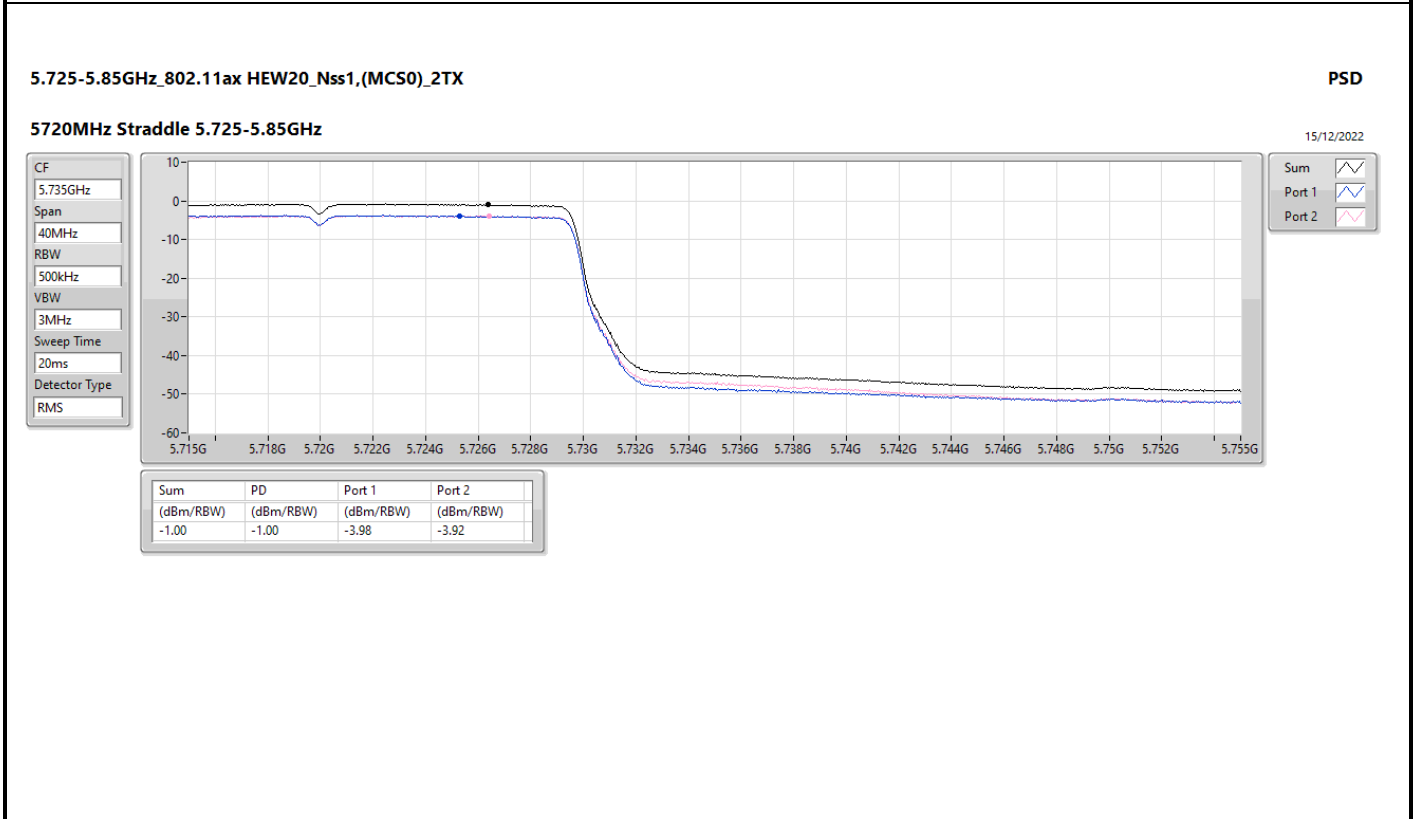
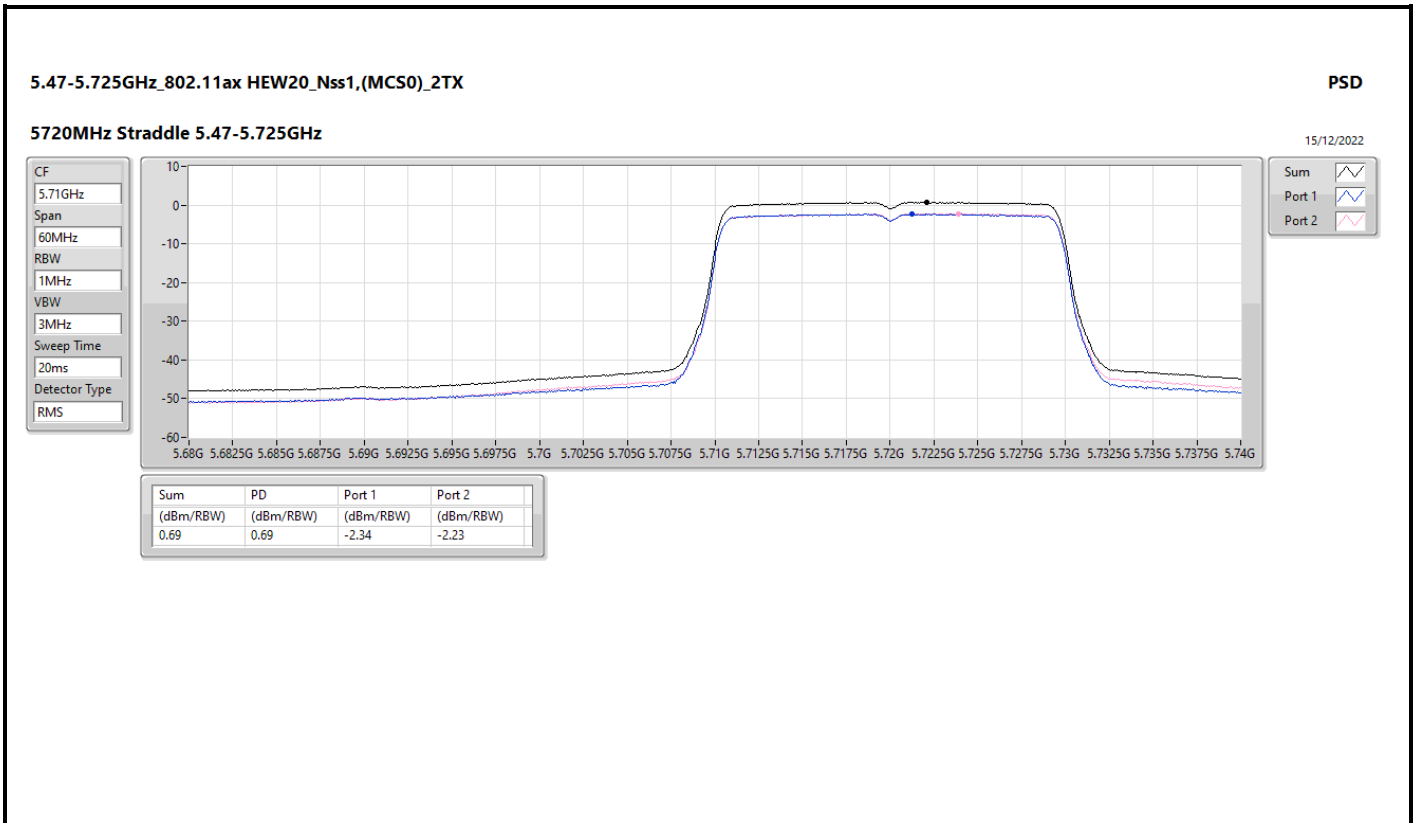


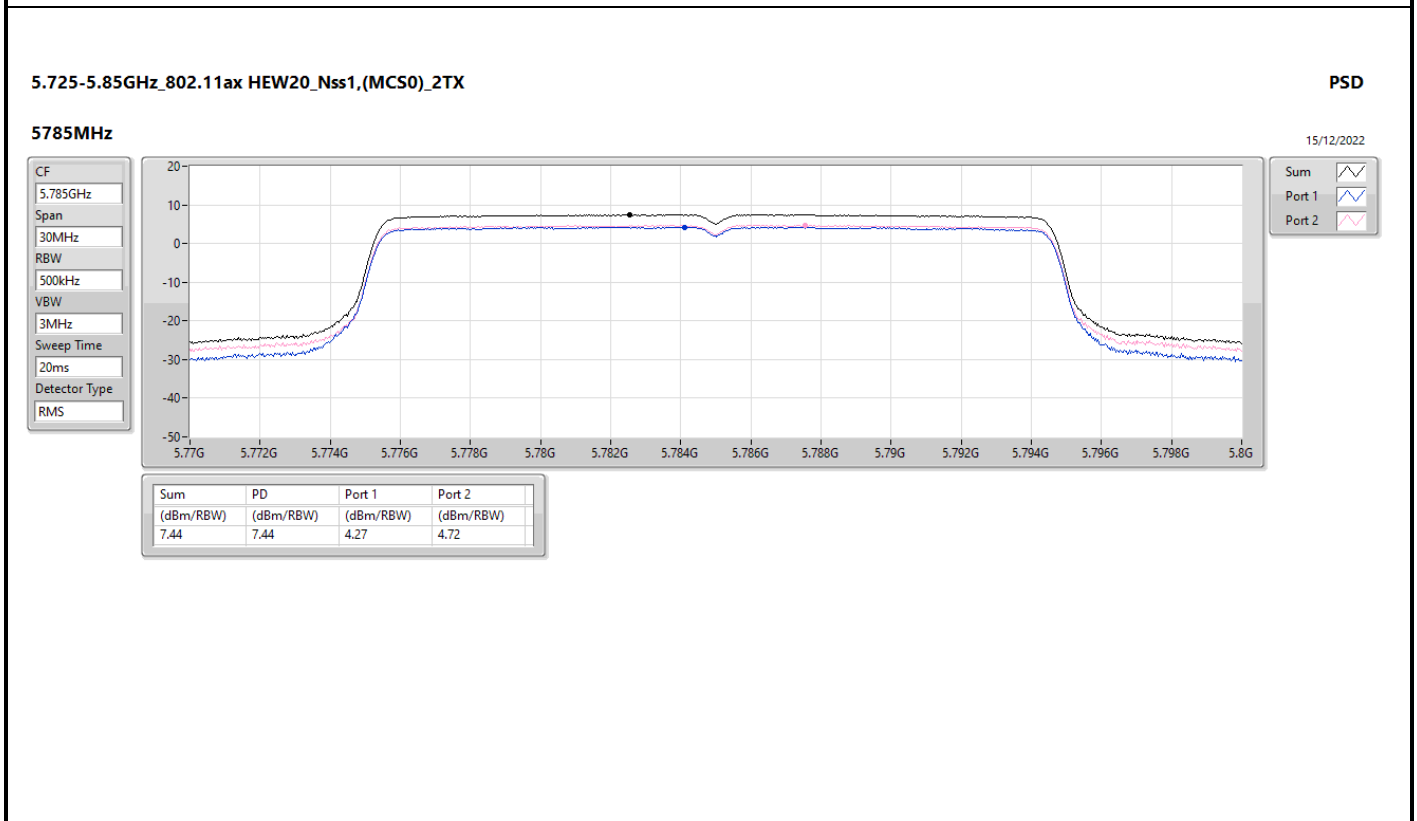
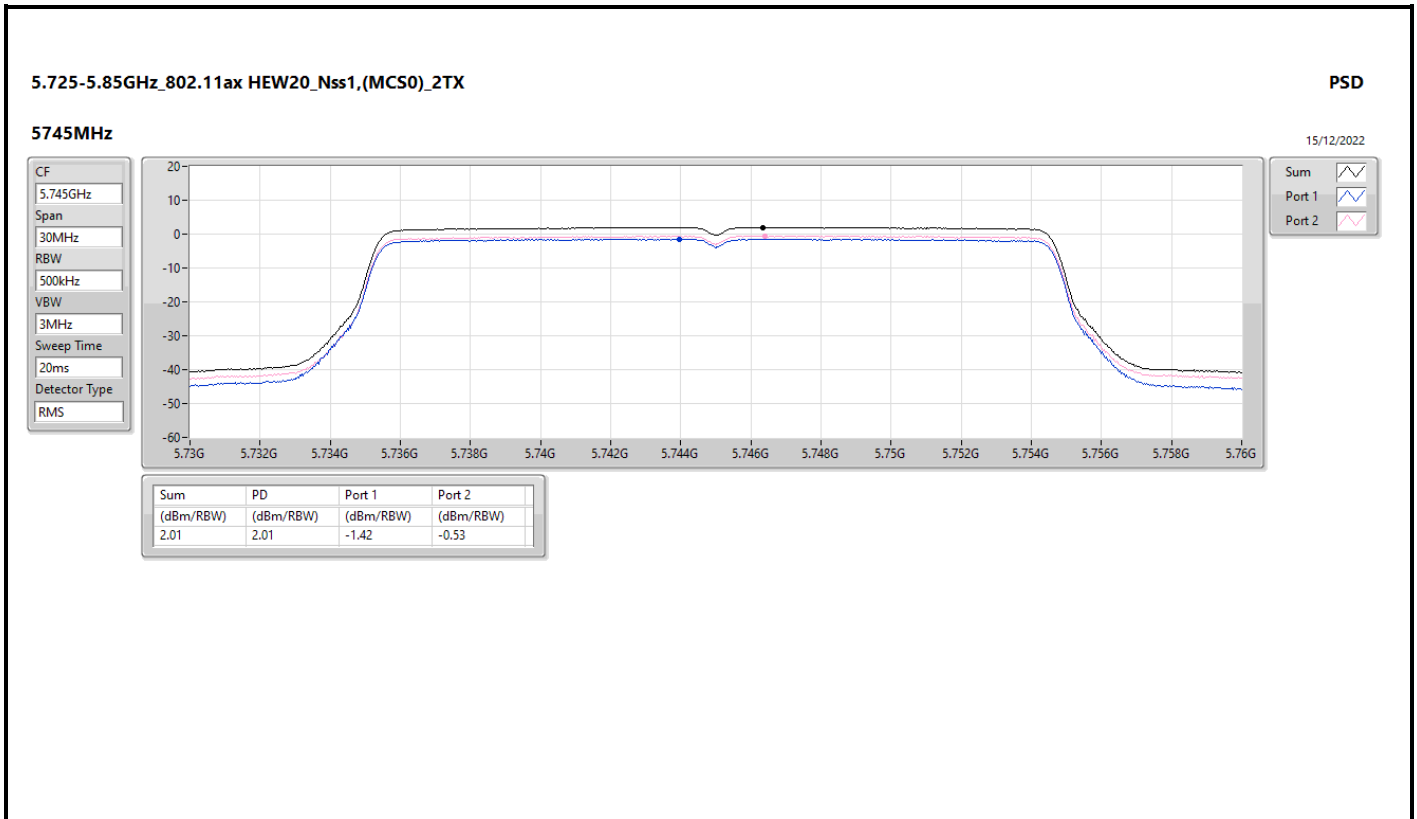


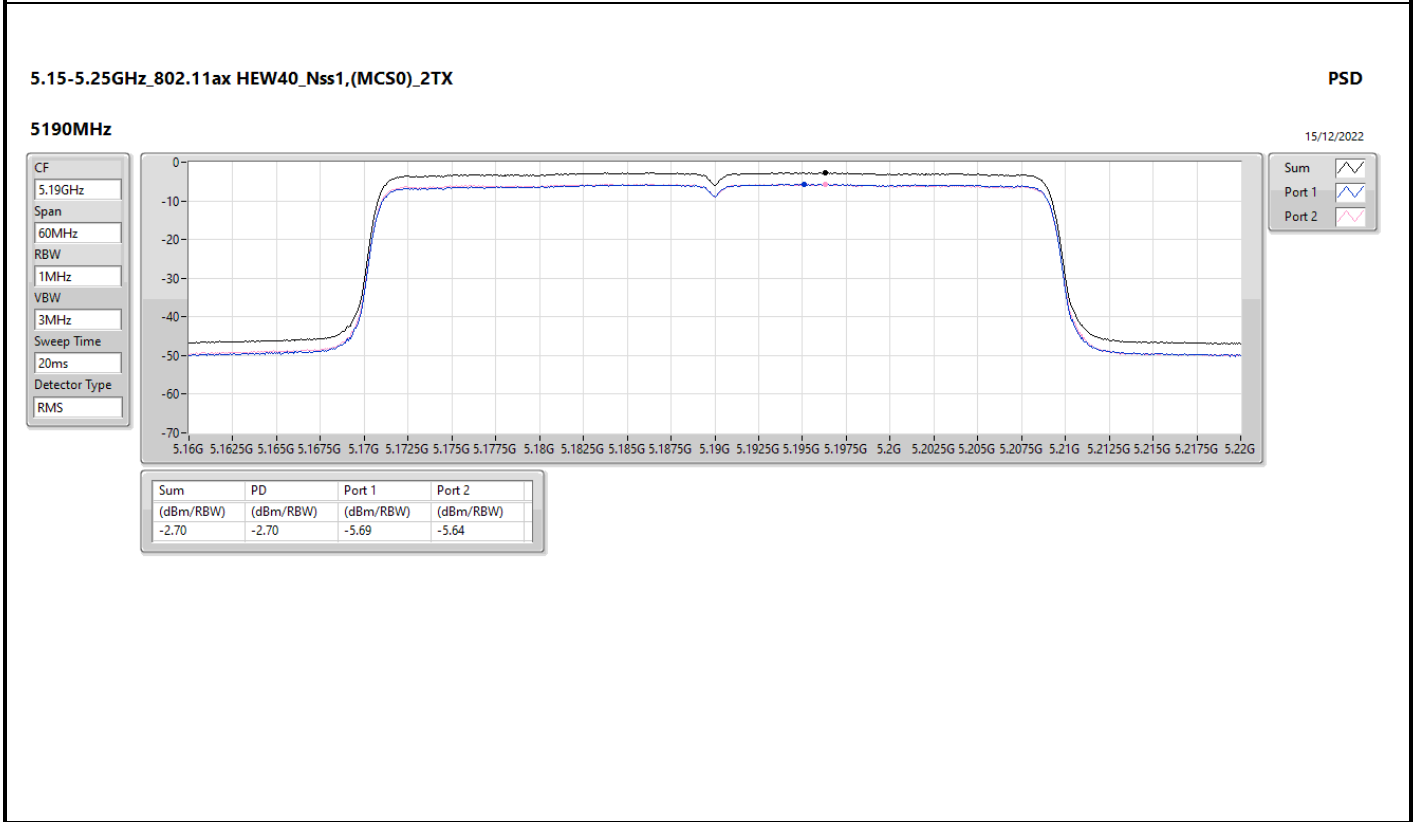
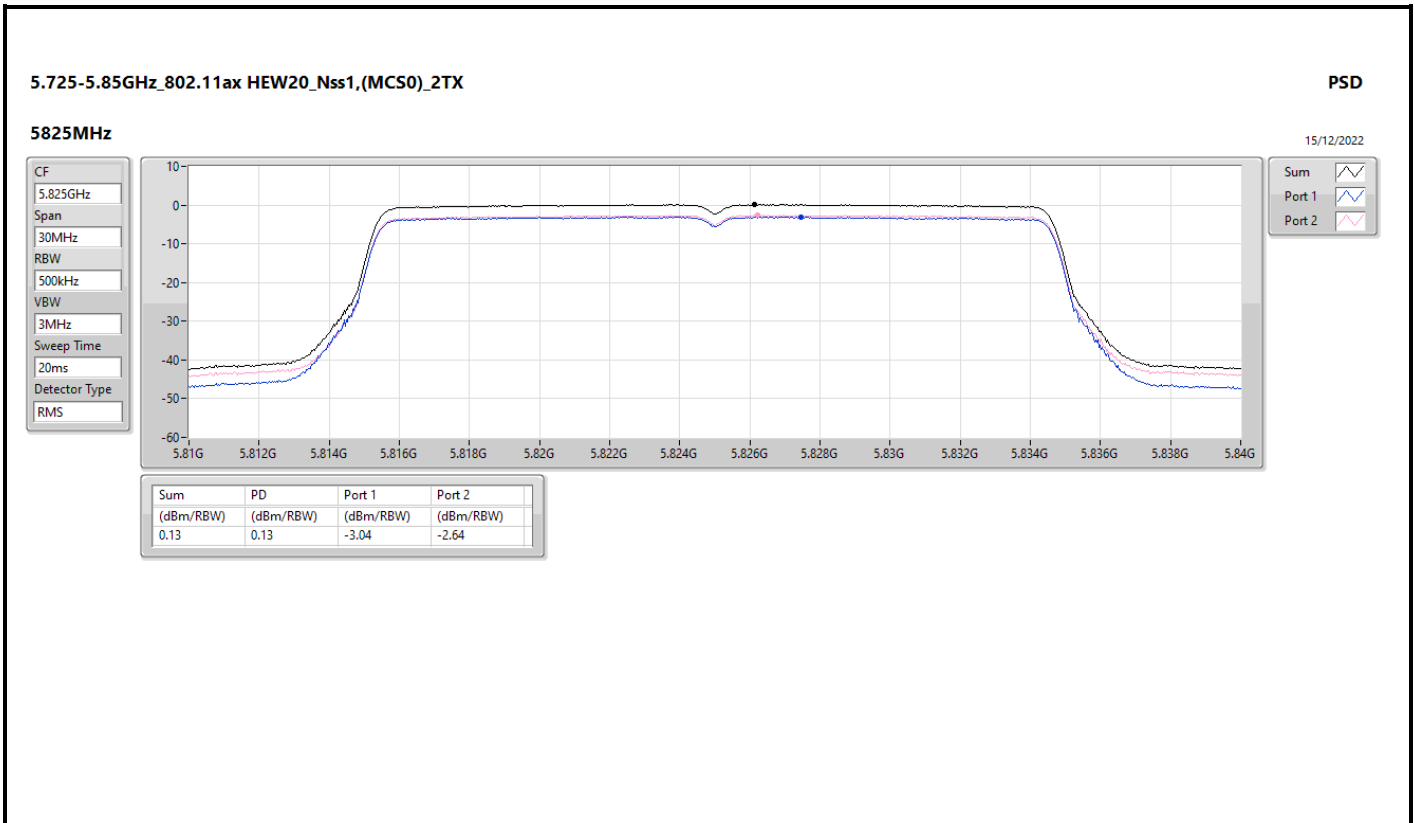


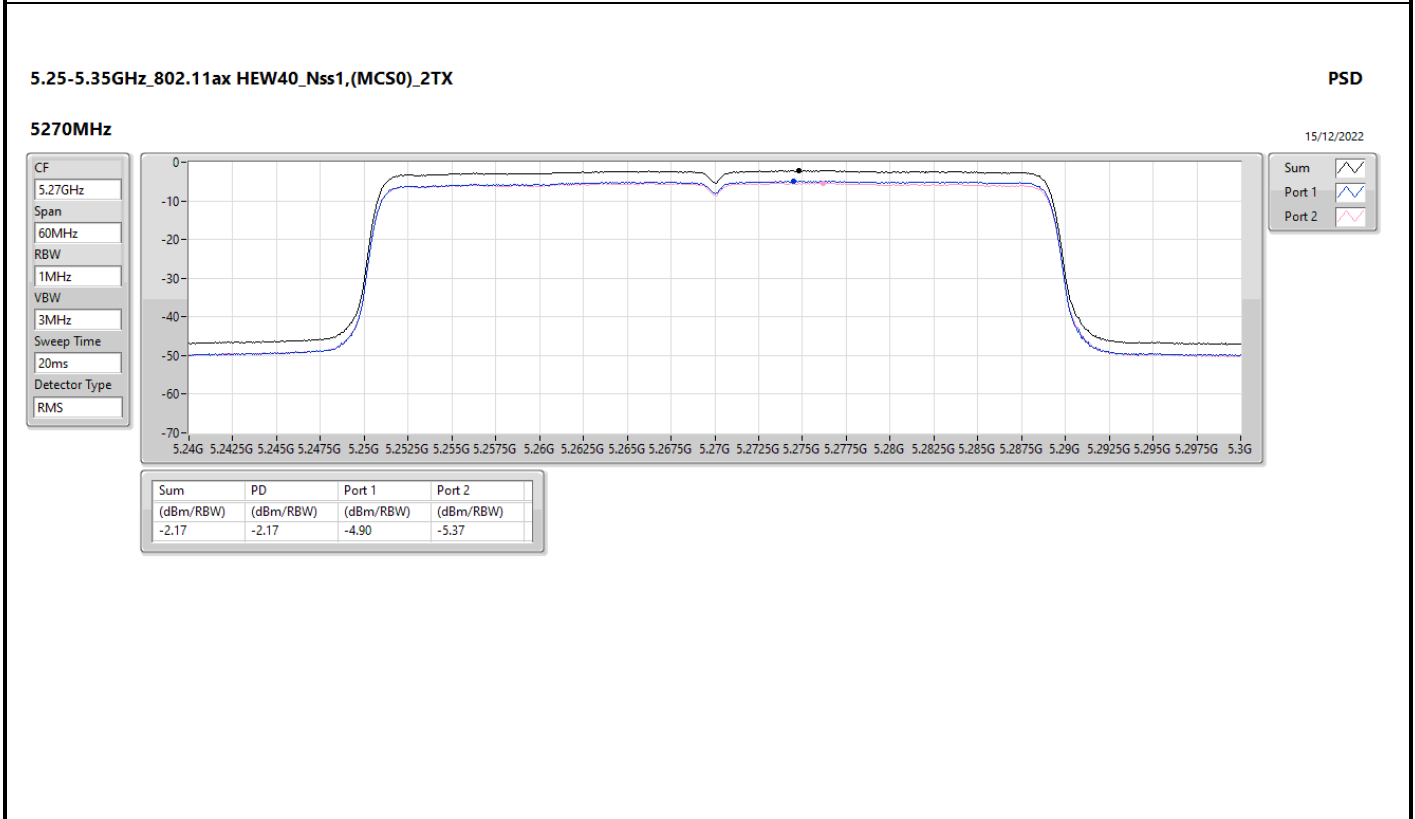
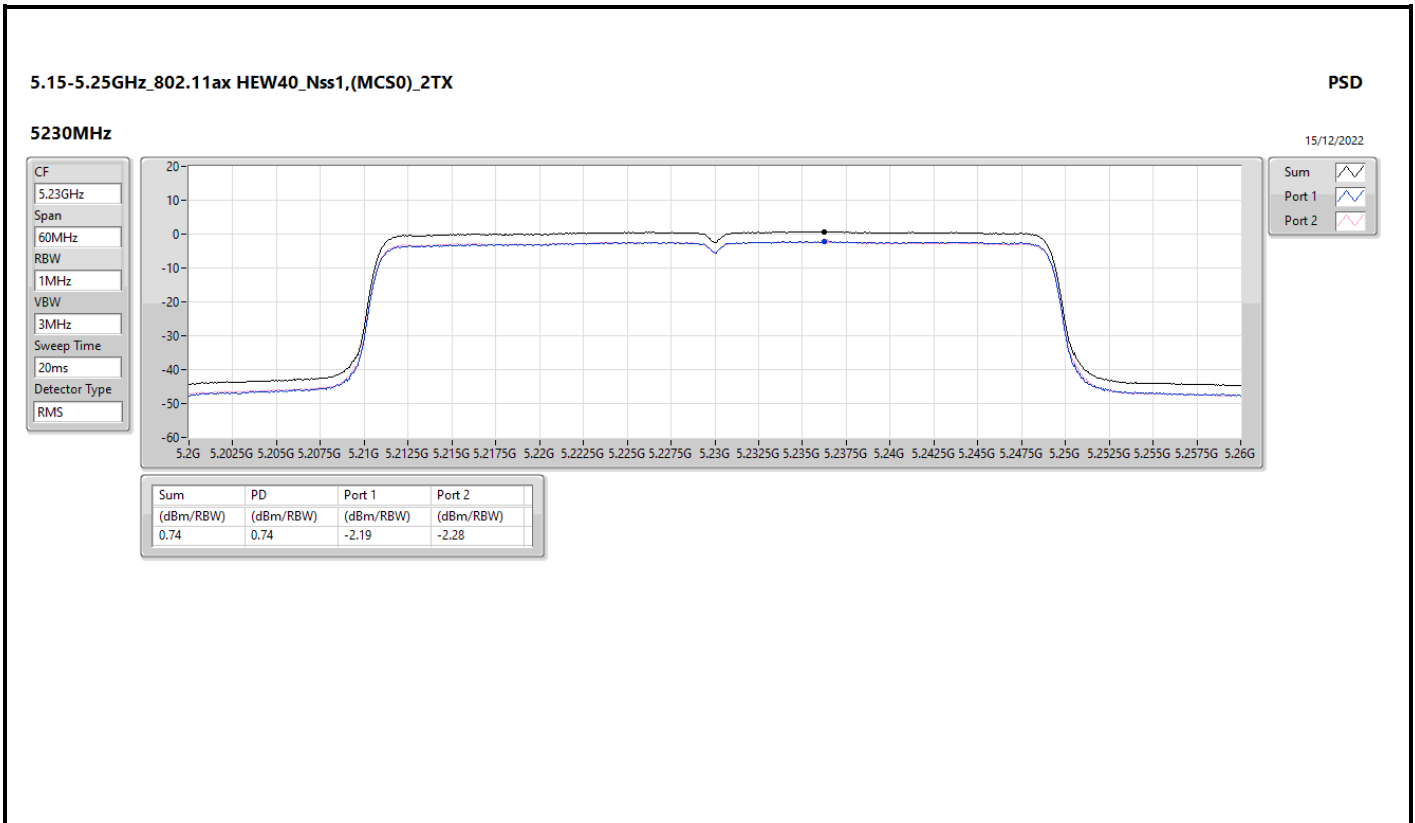


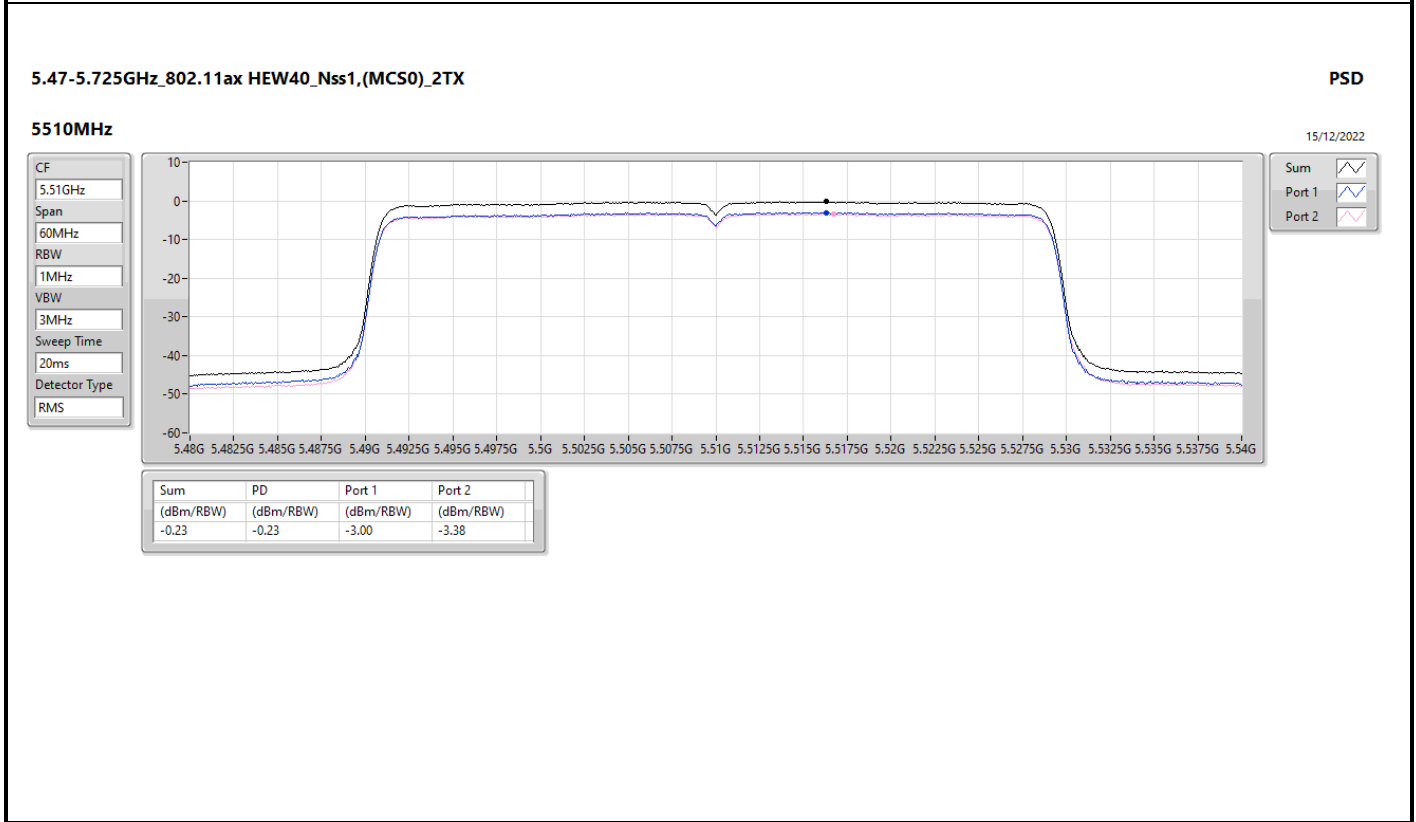
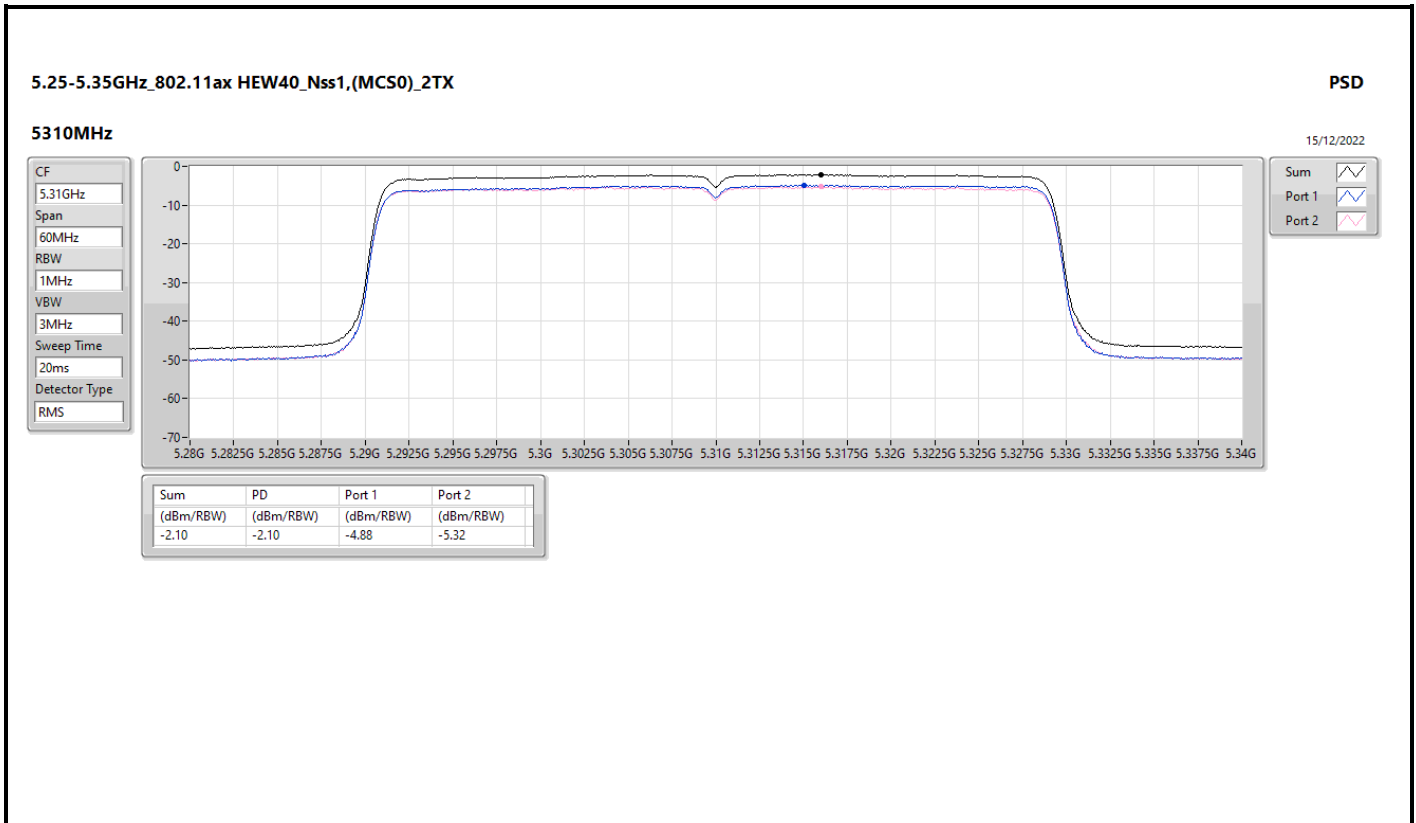




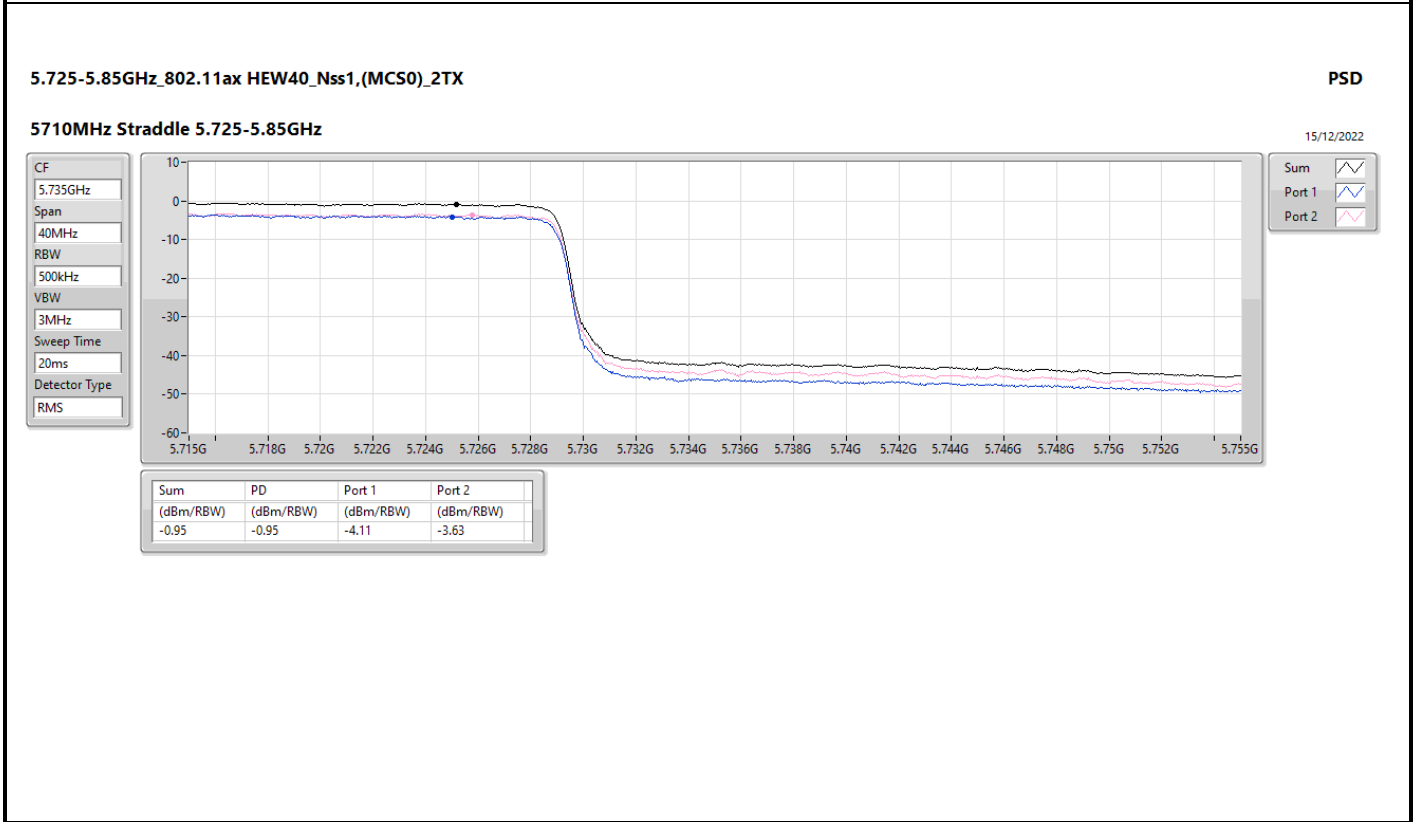
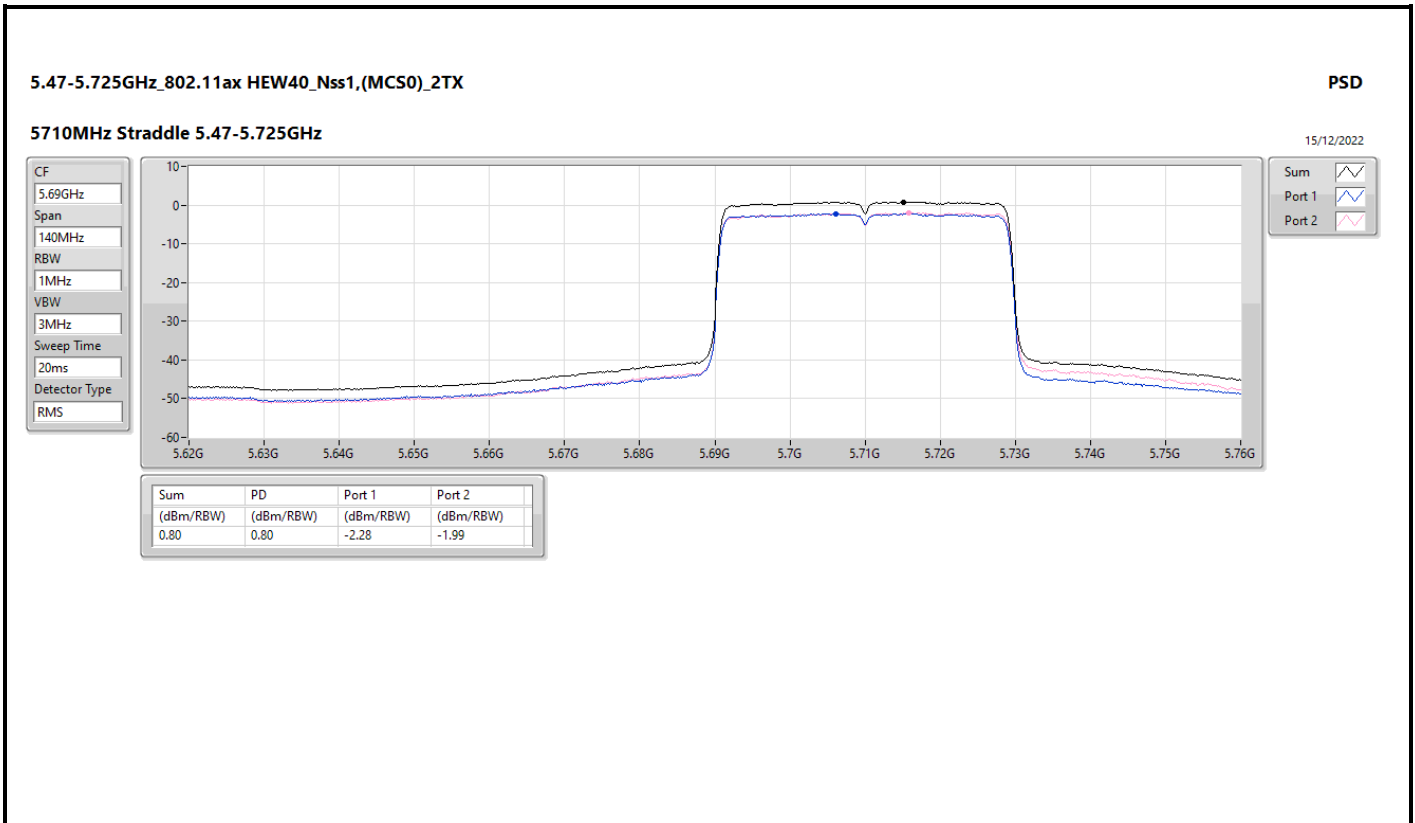


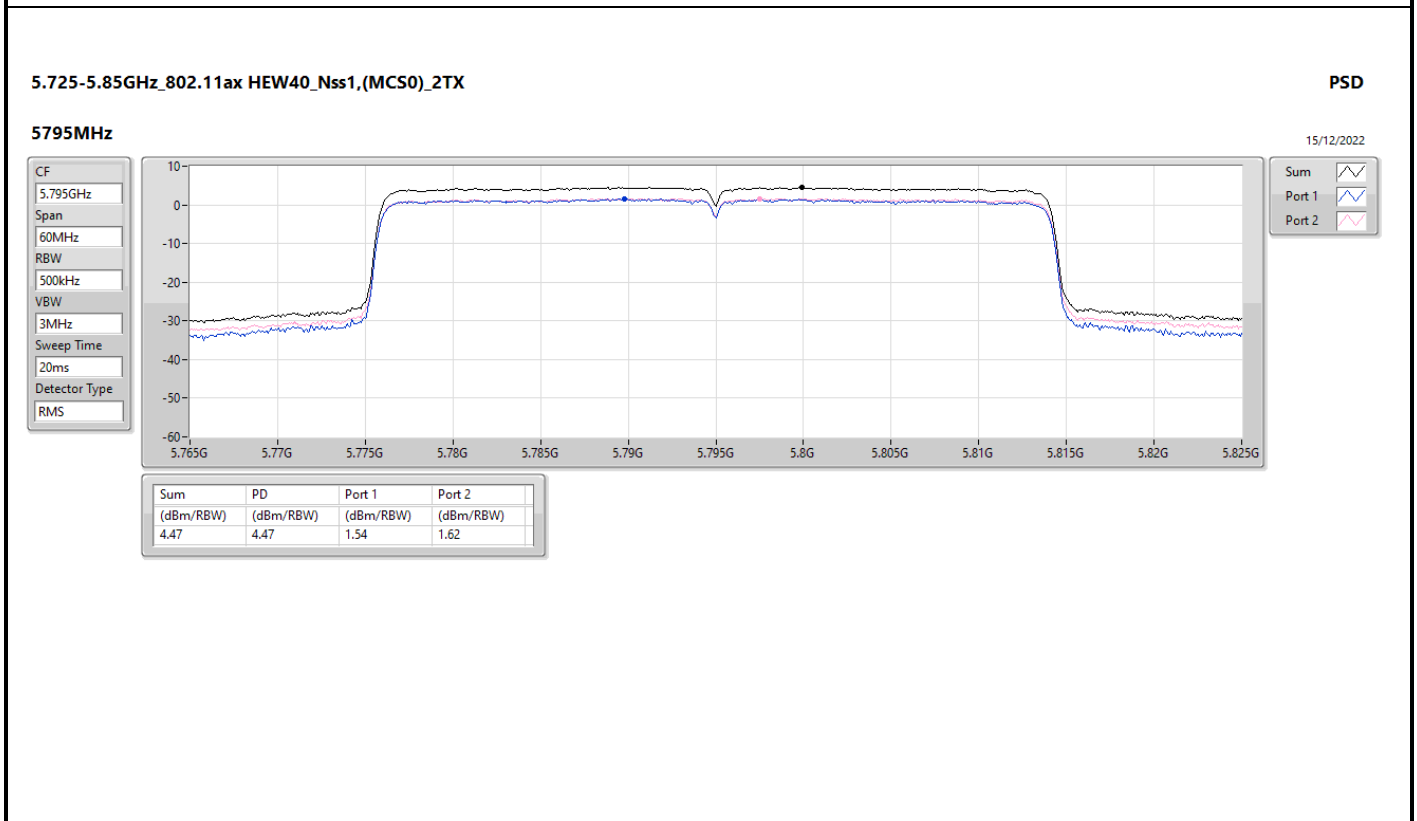
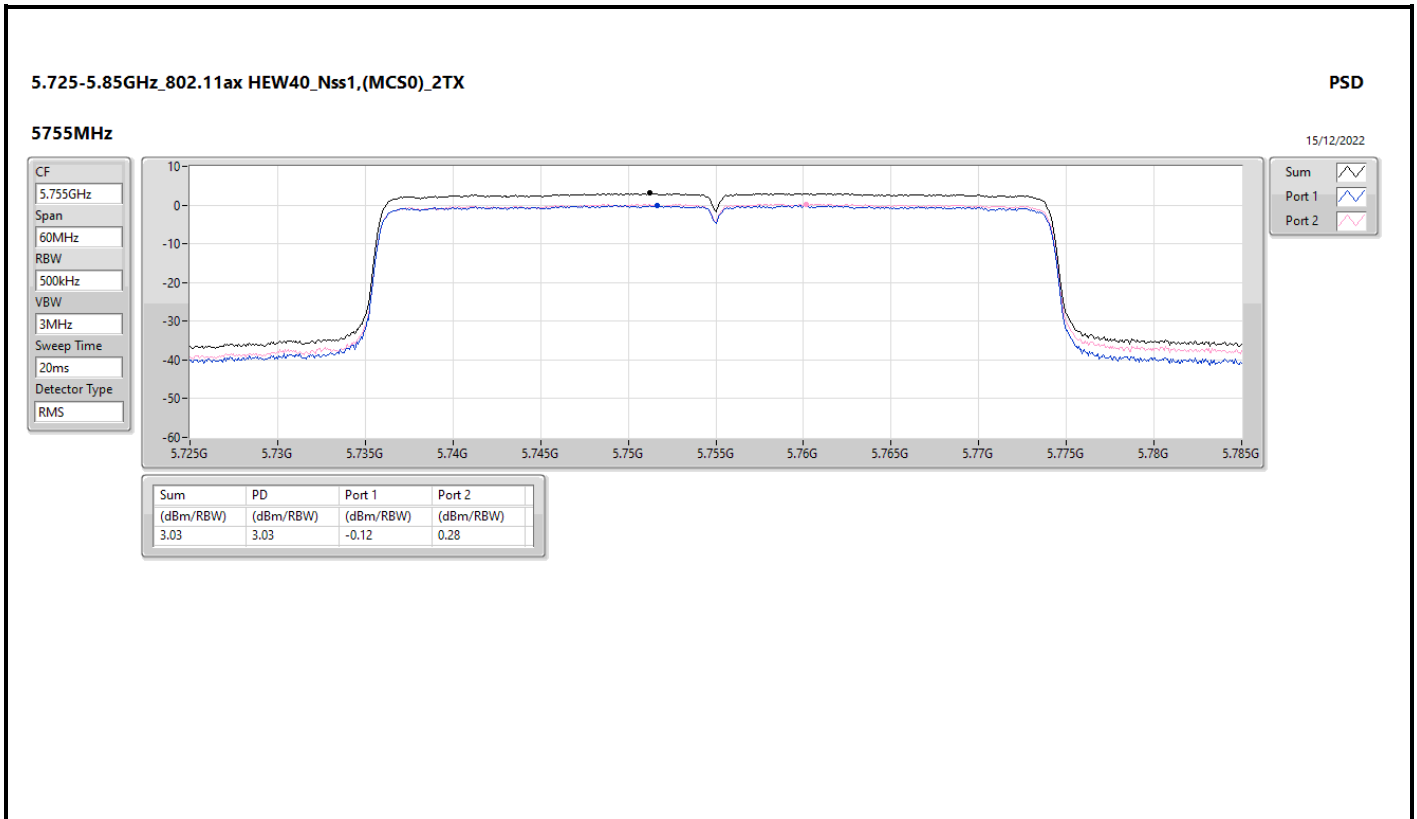


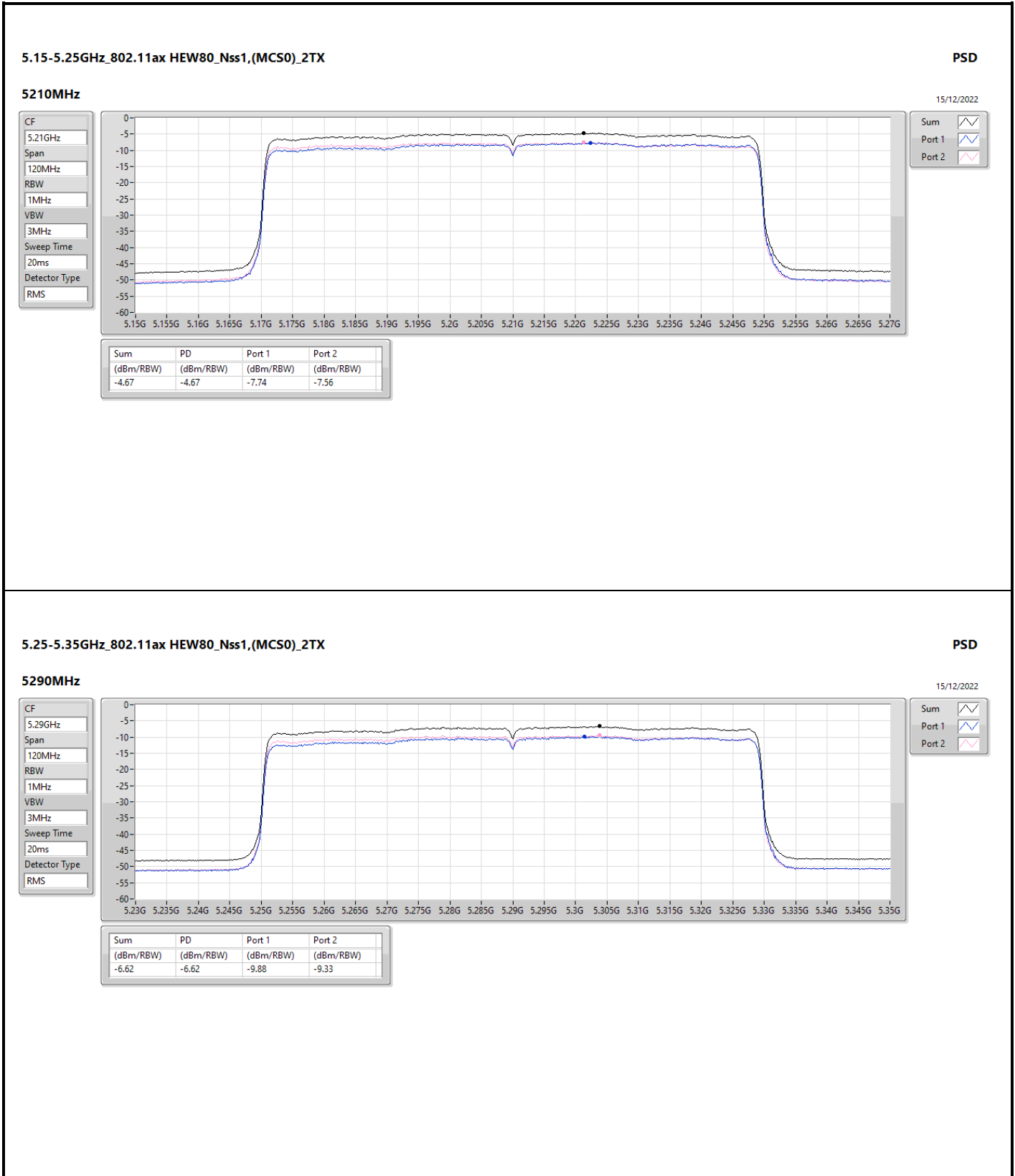


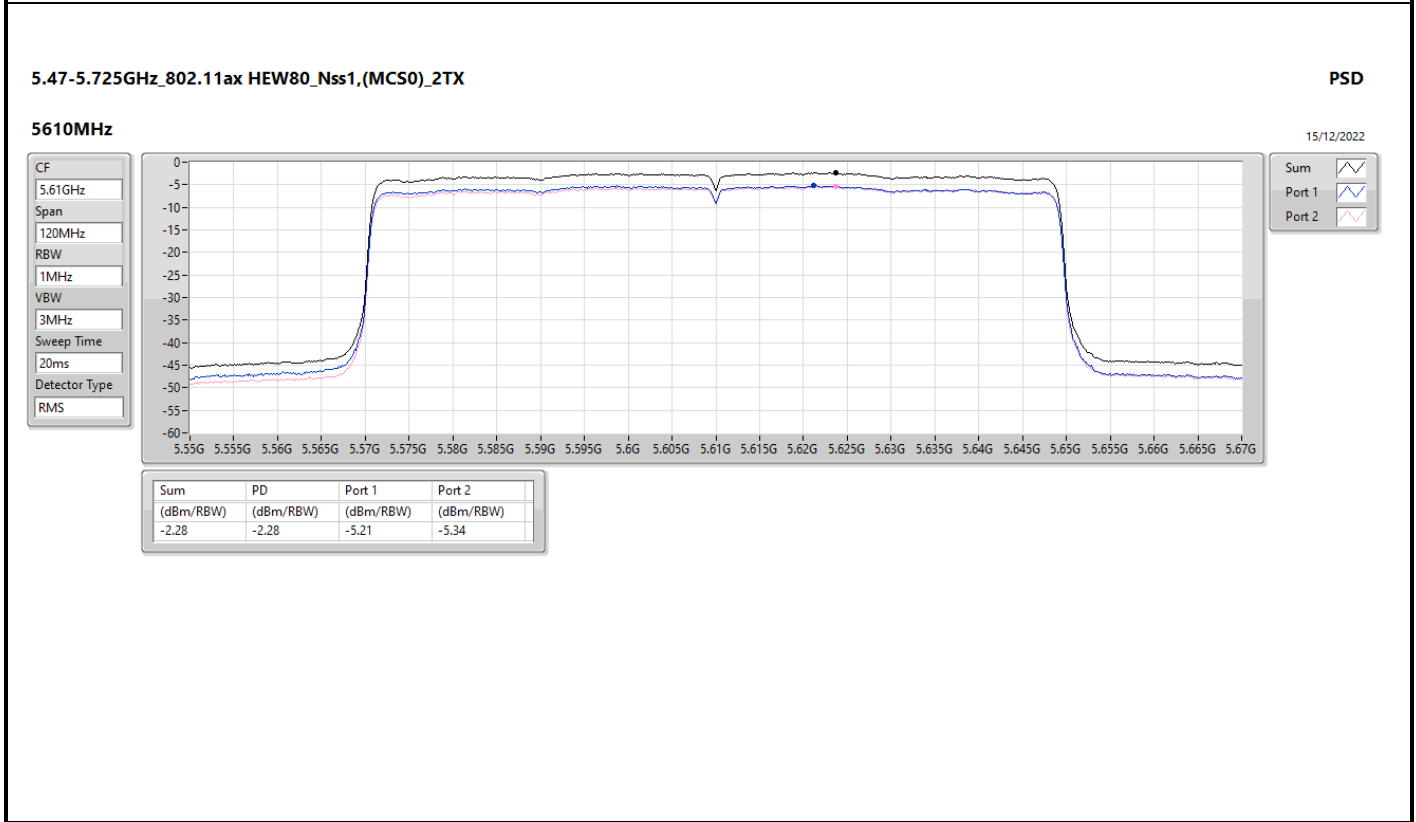
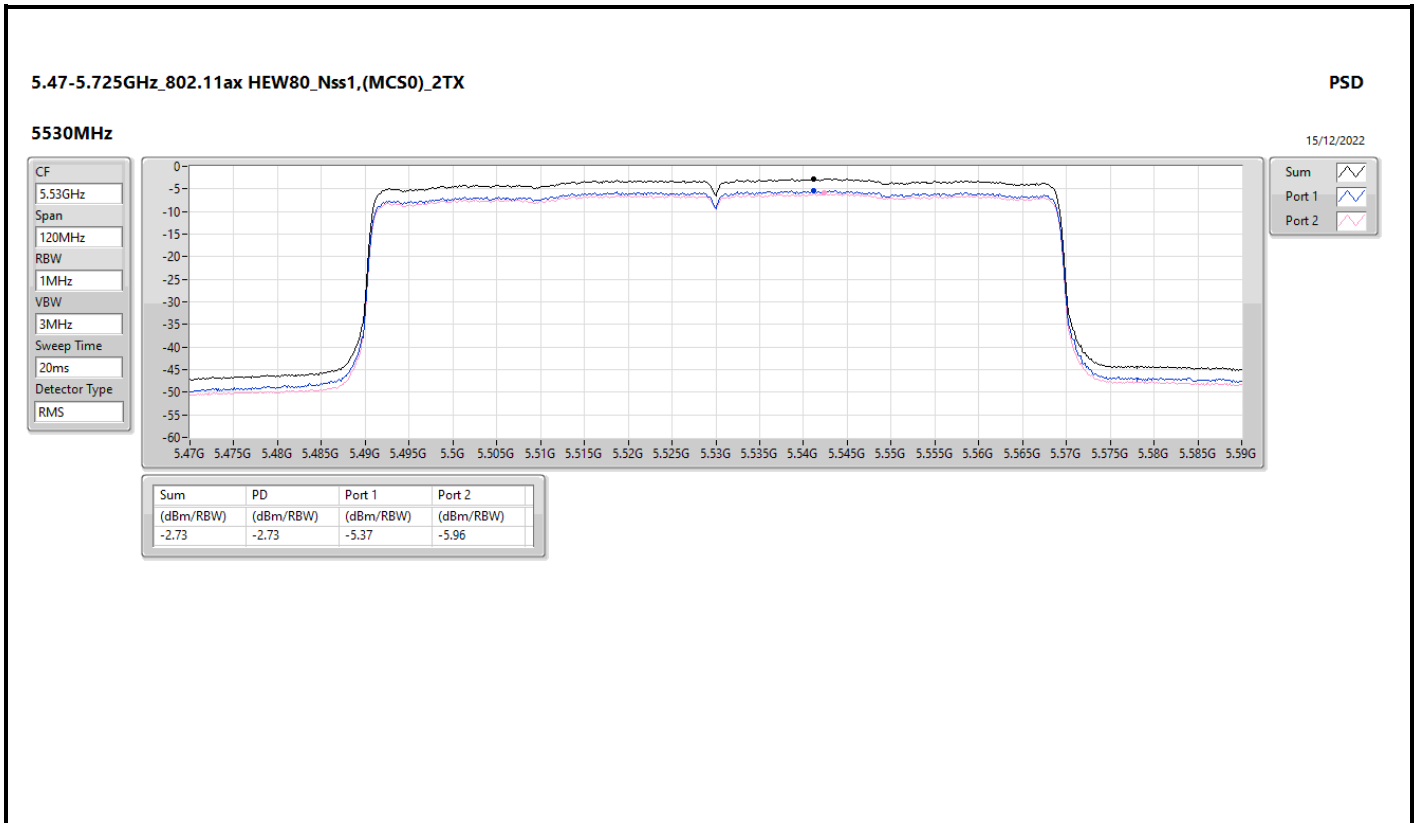


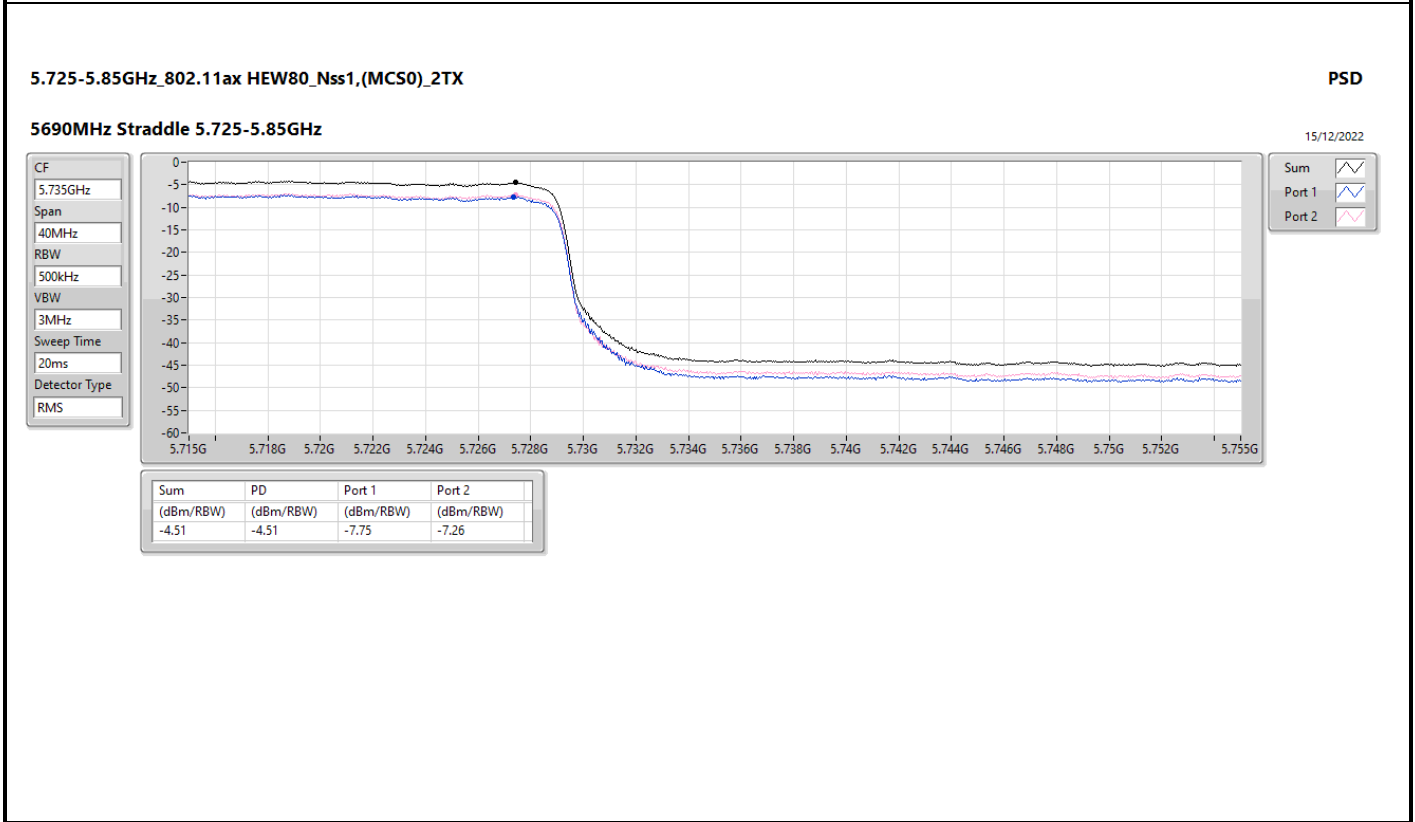
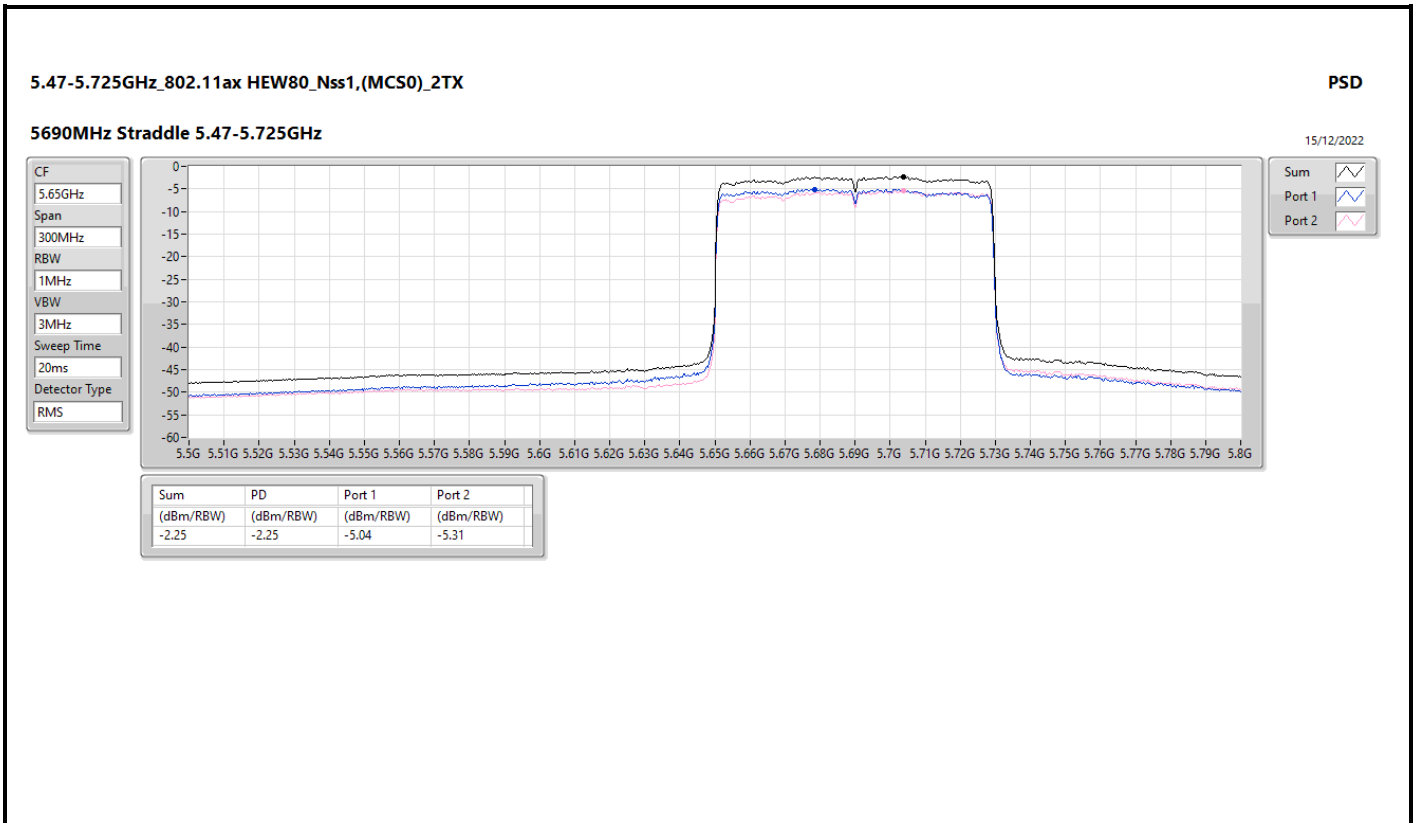


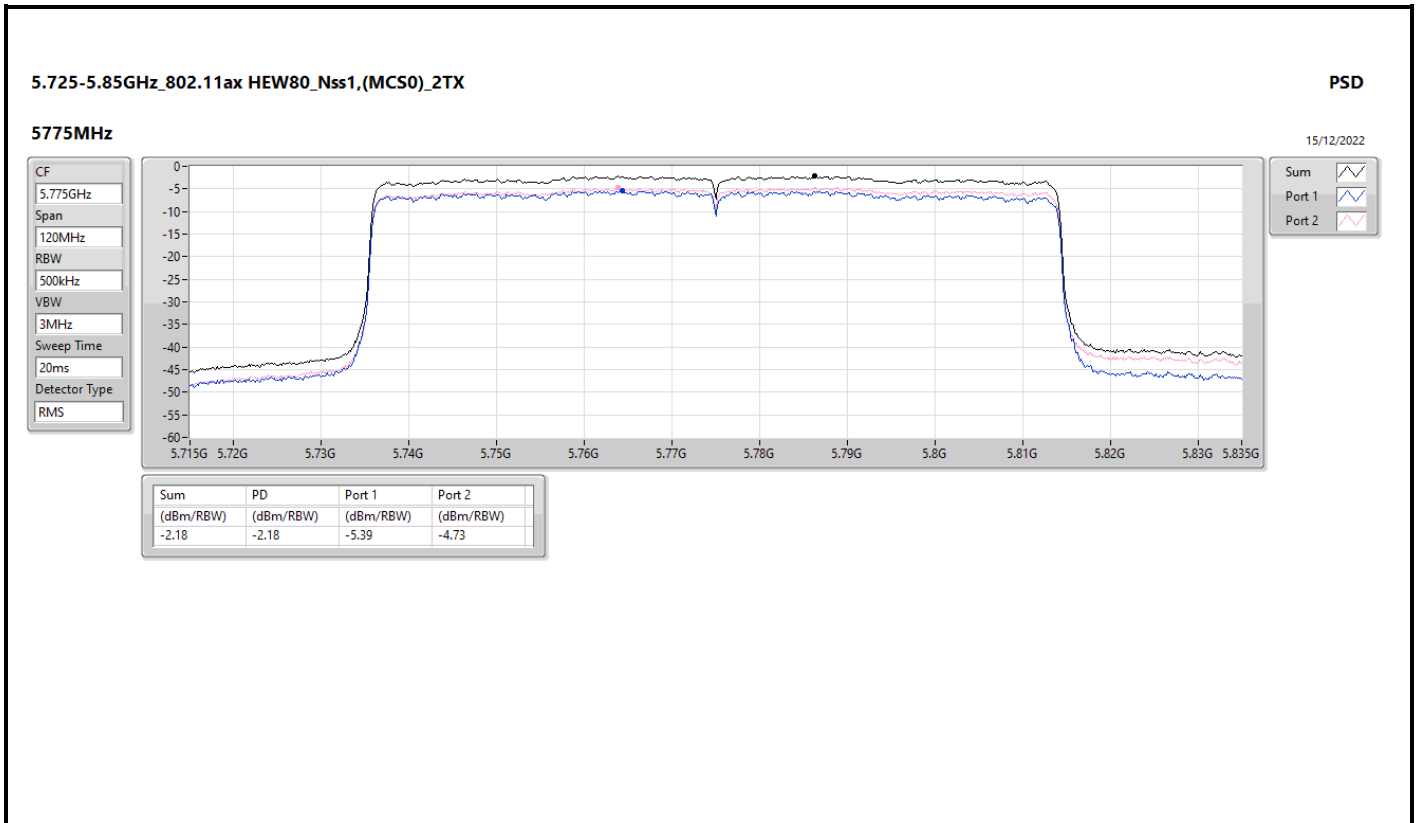














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.47-5.725GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-2.61	16.41
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-5.04	13.98
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-7.65	11.37
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-11.21	7.81
5.725-5.85GHz	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	1.90	20.92
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-1.00	18.02
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-3.73	15.29

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)
802.11ax HEW20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	19.02	-8.50	-8.95	-9.03	-8.24	-2.91	-2.02	16.11	17.00
5580MHz	Pass	19.02	-8.82	-9.07	-9.00	-8.03	-2.80	-2.02	16.22	17.00
5700MHz	Pass	19.02	-8.41	-8.95	-8.52	-8.89	-2.92	-2.02	16.10	17.00
5720MHz Straddle 5.47-5.725GHz	Pass	19.02	-8.20	-9.04	-8.13	-8.76	-2.61	-2.02	16.41	17.00
5720MHz Straddle 5.725-5.85GHz	Pass	19.02	-10.11	-11.04	-9.95	-10.56	-4.49	16.98	14.53	36.00
5745MHz	Pass	19.02	-3.93	-3.77	-3.86	-4.55	1.87	16.98	20.89	36.00
5785MHz	Pass	19.02	-4.05	-4.08	-3.69	-4.00	1.90	16.98	20.92	36.00
5825MHz	Pass	19.02	-3.67	-4.26	-3.94	-3.94	1.74	16.98	20.76	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	19.02	-10.95	-10.46	-11.12	-10.98	-5.04	-2.02	13.98	17.00
5550MHz	Pass	19.02	-11.36	-11.54	-11.23	-11.16	-5.62	-2.02	13.40	17.00
5670MHz	Pass	19.02	-11.29	-11.01	-11.25	-11.88	-5.49	-2.02	13.53	17.00
5710MHz Straddle 5.47-5.725GHz	Pass	19.02	-10.97	-10.88	-11.12	-11.47	-5.15	-2.02	13.87	17.00
5710MHz Straddle 5.725-5.85GHz	Pass	19.02	-12.43	-12.59	-14.26	-13.41	-7.24	16.98	11.78	36.00
5755MHz	Pass	19.02	-6.28	-6.23	-7.34	-7.27	-1.00	16.98	18.02	36.00
5795MHz	Pass	19.02	-6.58	-6.77	-7.45	-7.05	-1.37	16.98	17.65	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5530MHz	Pass	19.02	-13.65	-12.85	-14.22	-13.78	-7.65	-2.02	11.37	17.00
5610MHz	Pass	19.02	-15.27	-14.73	-15.26	-13.94	-8.93	-2.02	10.09	17.00
5690MHz Straddle 5.47-5.725GHz	Pass	19.02	-13.92	-14.07	-14.07	-15.22	-8.42	-2.02	10.60	17.00
5690MHz Straddle 5.725-5.85GHz	Pass	19.02	-15.49	-16.05	-18.02	-17.09	-10.64	16.98	8.38	36.00
5775MHz	Pass	19.02	-9.61	-8.39	-10.17	-9.60	-3.73	16.98	15.29	36.00
802.11ax HEW160-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5570MHz	Pass	19.02	-16.57	-16.17	-17.10	-16.87	-11.21	-2.02	7.81	17.00

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

