



Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.49
802.11a_Nss1,(6Mbps)_2TX	4.17
802.11a_Nss1,(6Mbps)_4TX	4.33
802.11ax HEW20_Nss1,(MCS0)_1TX	4.76
802.11ax HEW20_Nss1,(MCS0)_2TX	3.75
802.11ax HEW20_Nss1,(MCS0)_4TX	4.20
802.11ax HEW40_Nss1,(MCS0)_1TX	1.78
802.11ax HEW40_Nss1,(MCS0)_2TX	1.04
802.11ax HEW40_Nss1,(MCS0)_4TX	0.92
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.83
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.93
802.11ax HEW80_Nss1,(MCS0)_4TX	-2.07

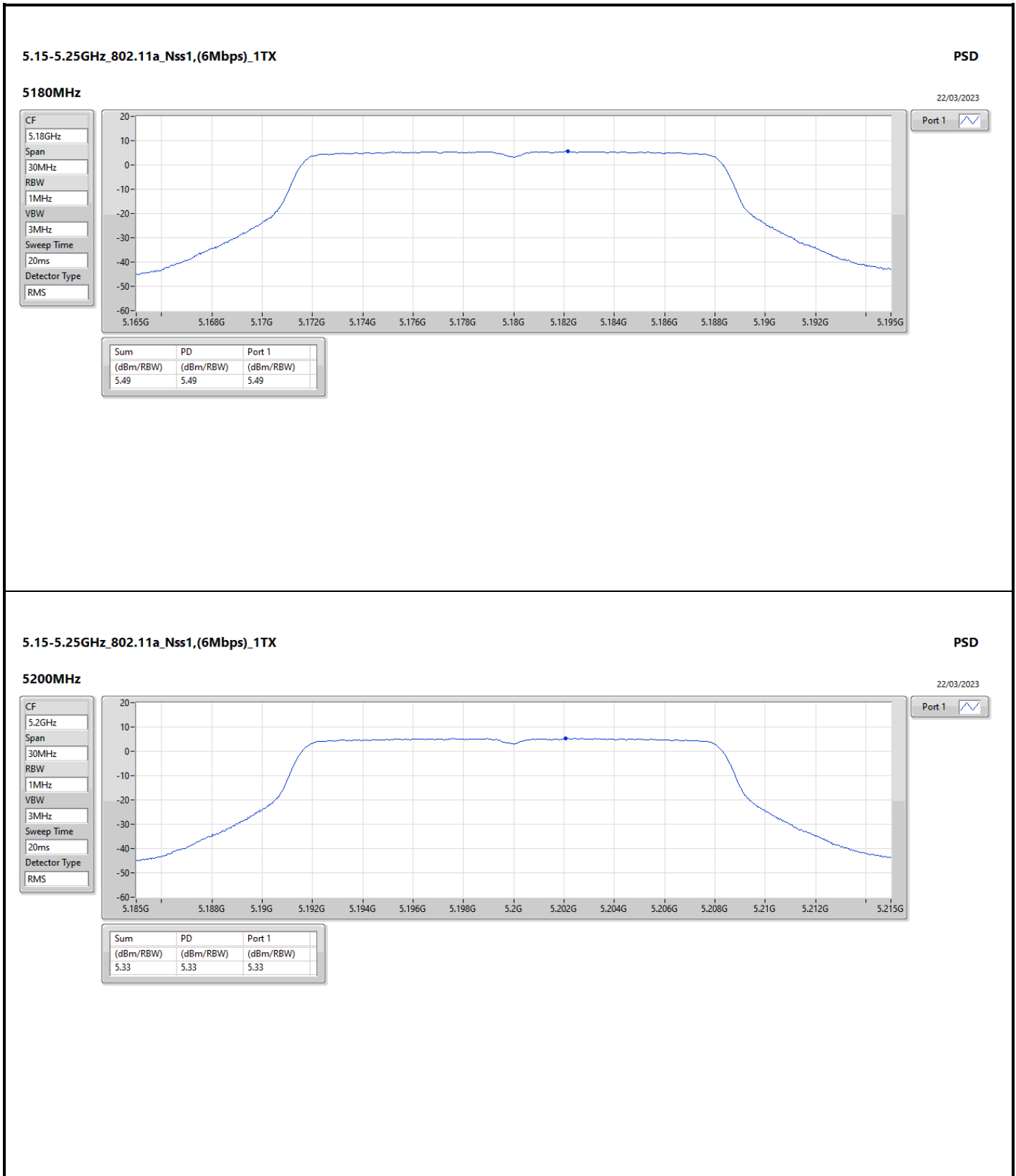
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

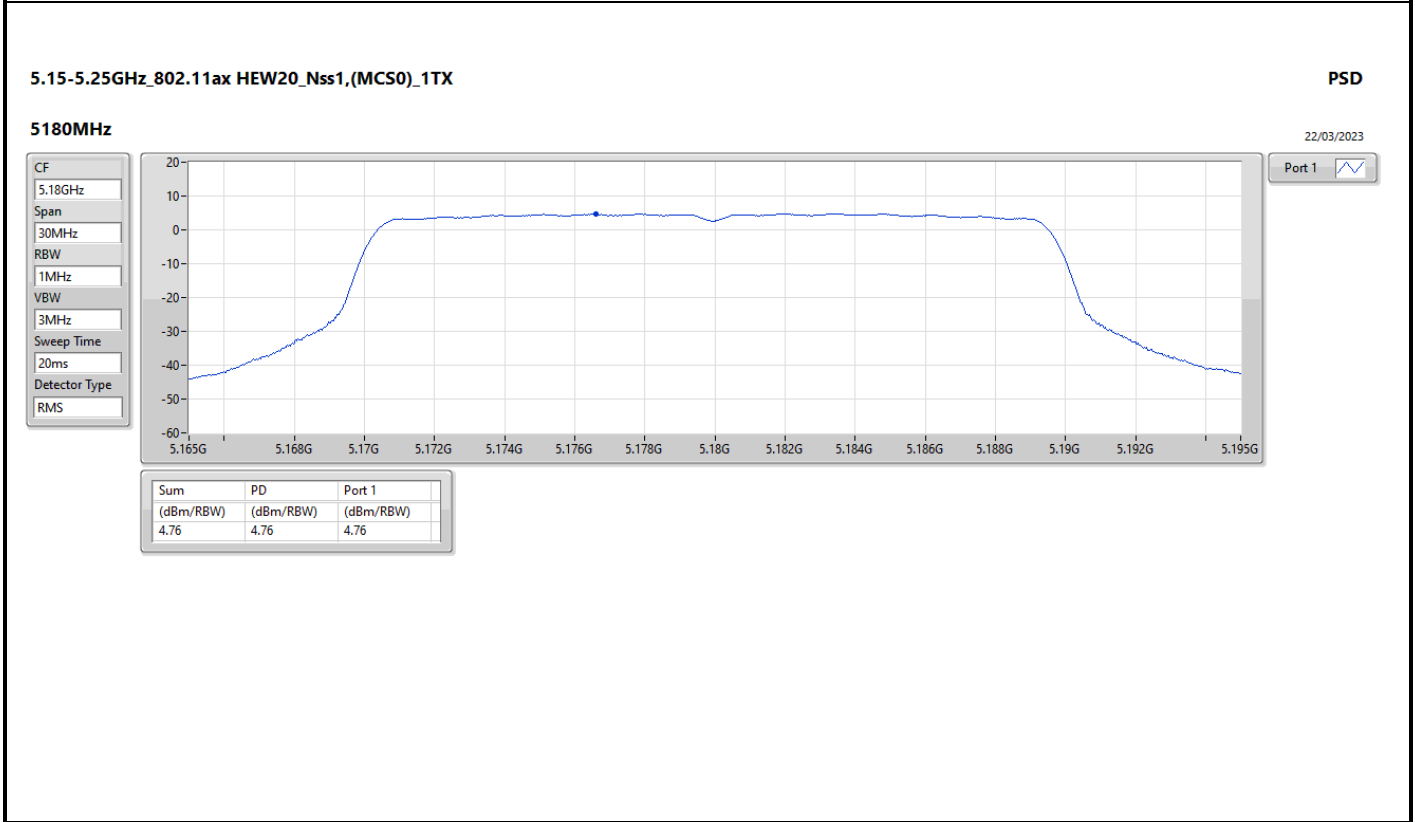
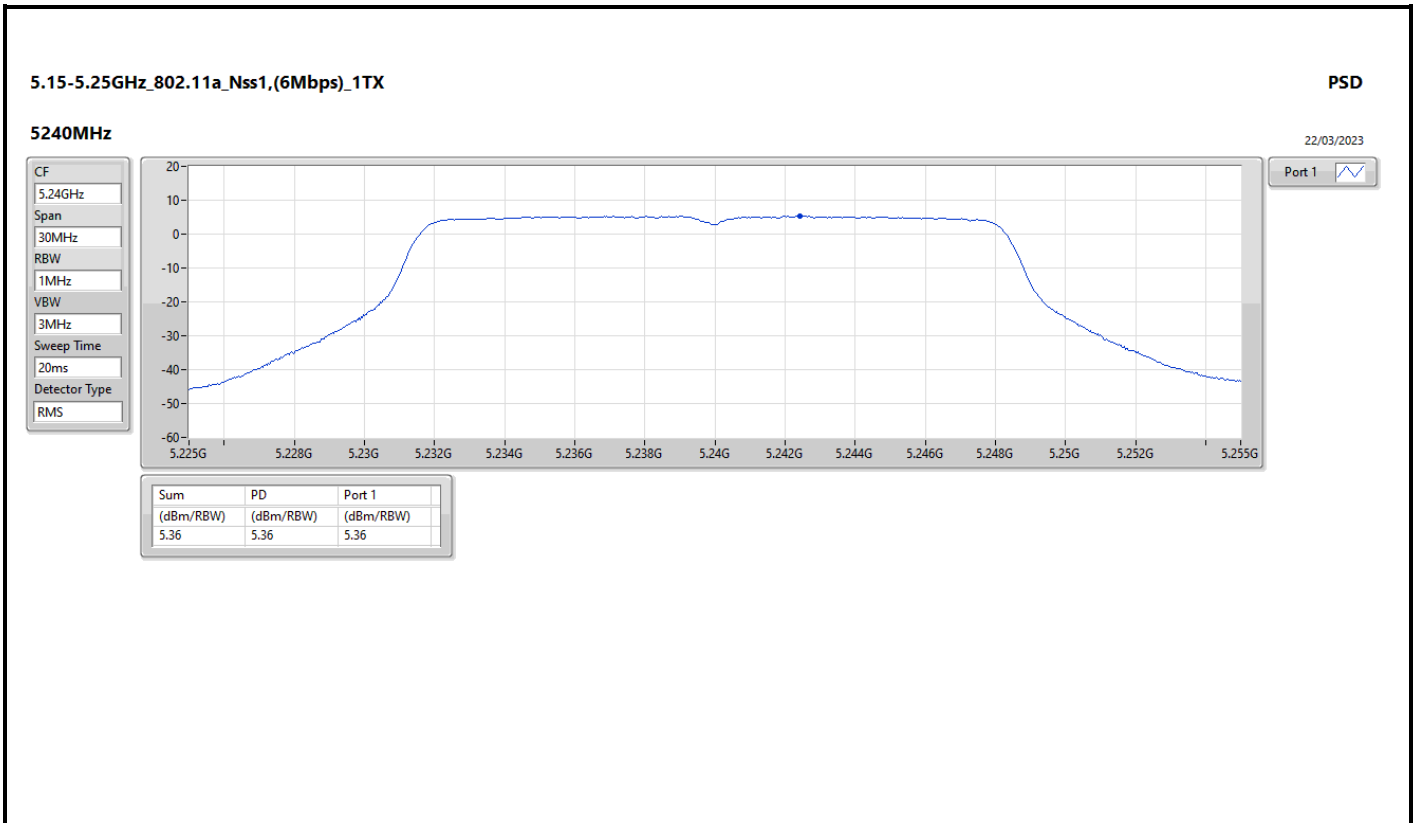


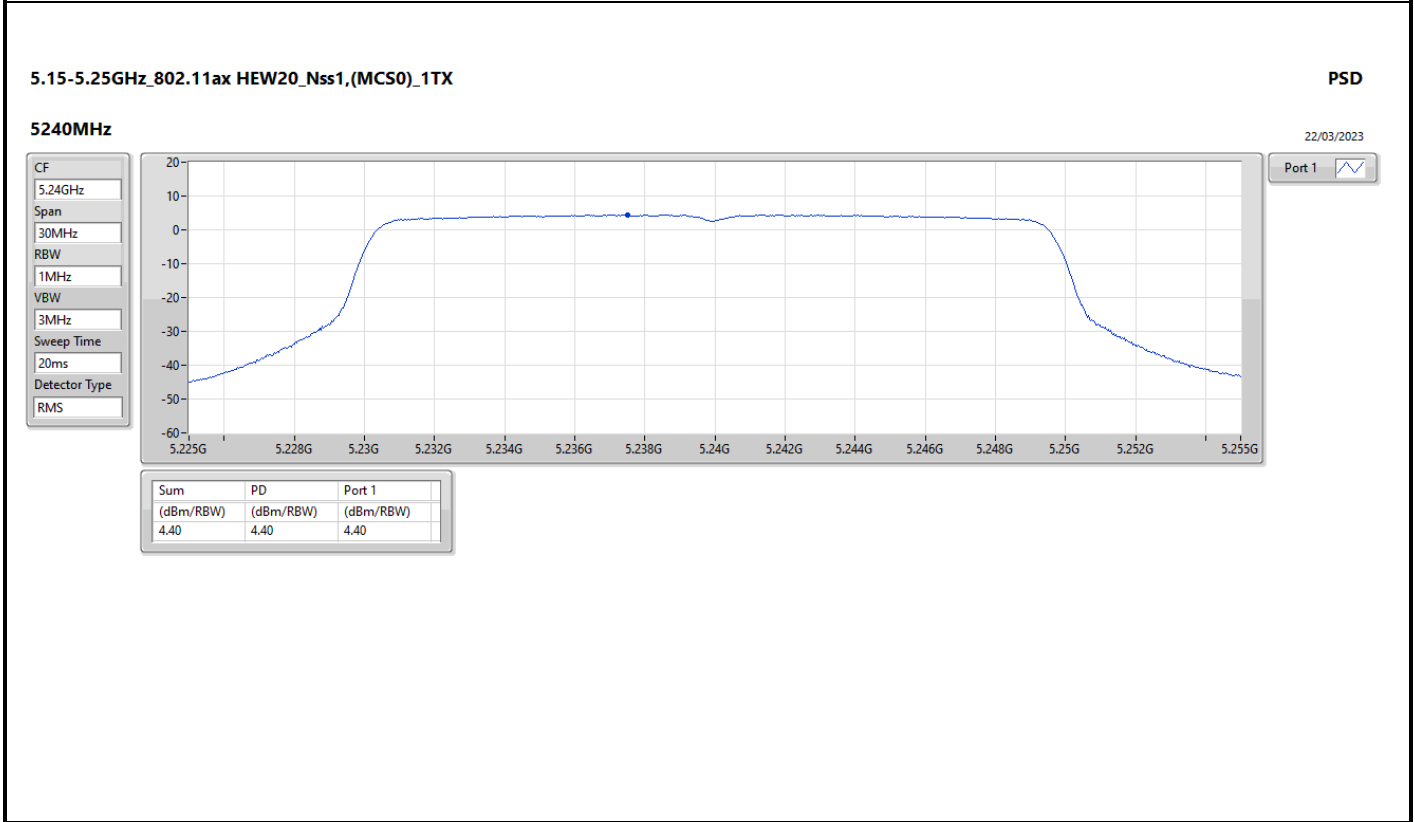
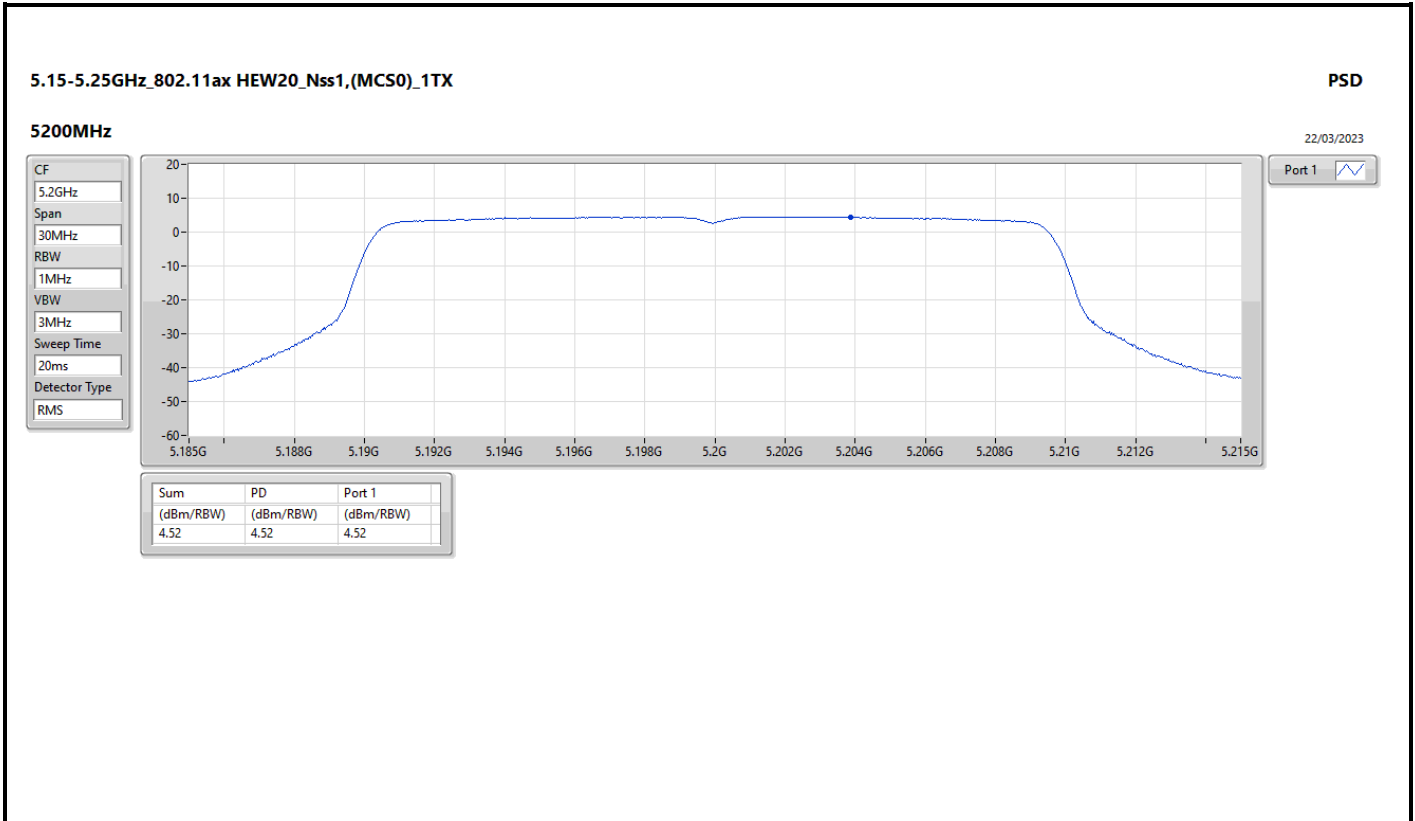
Result

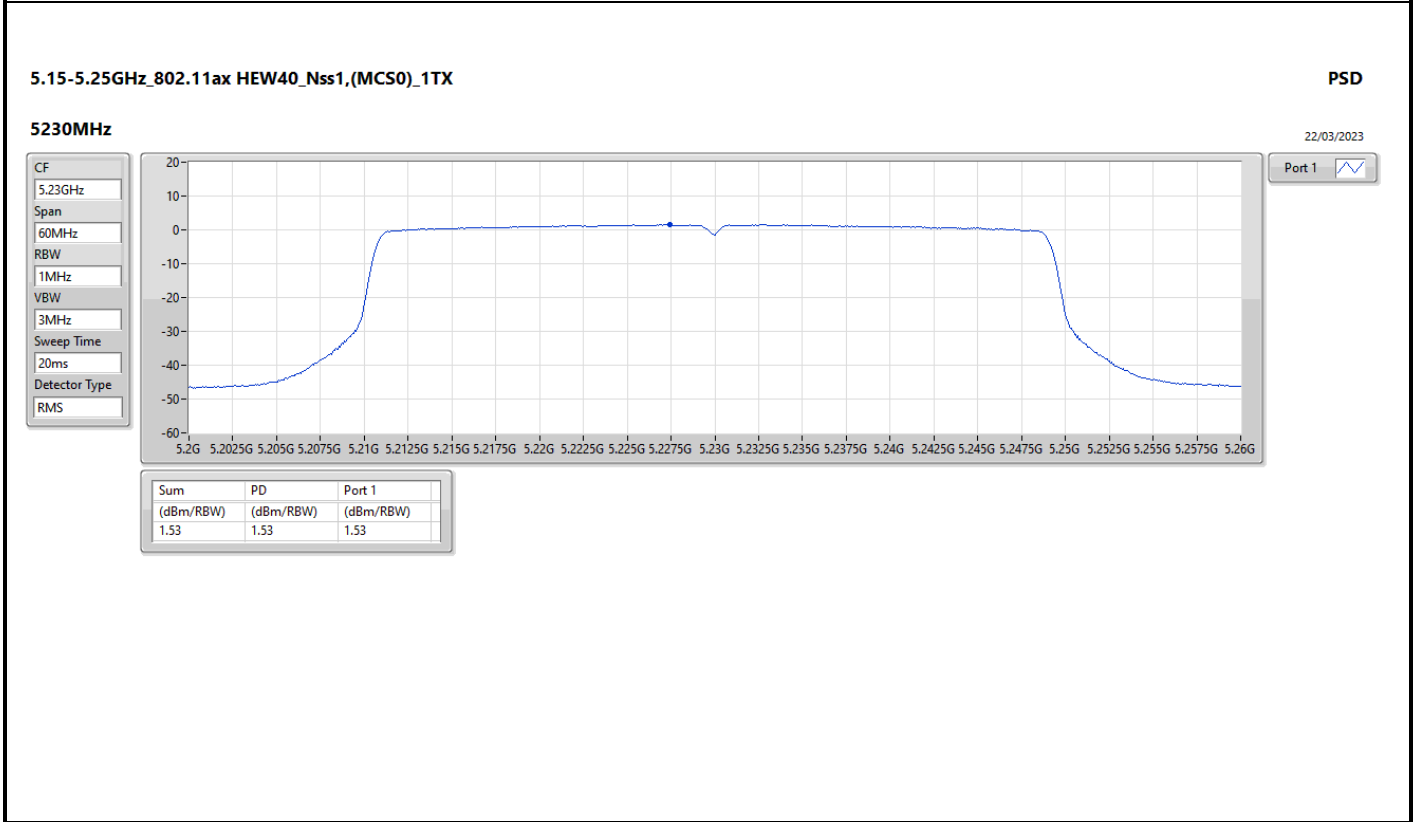
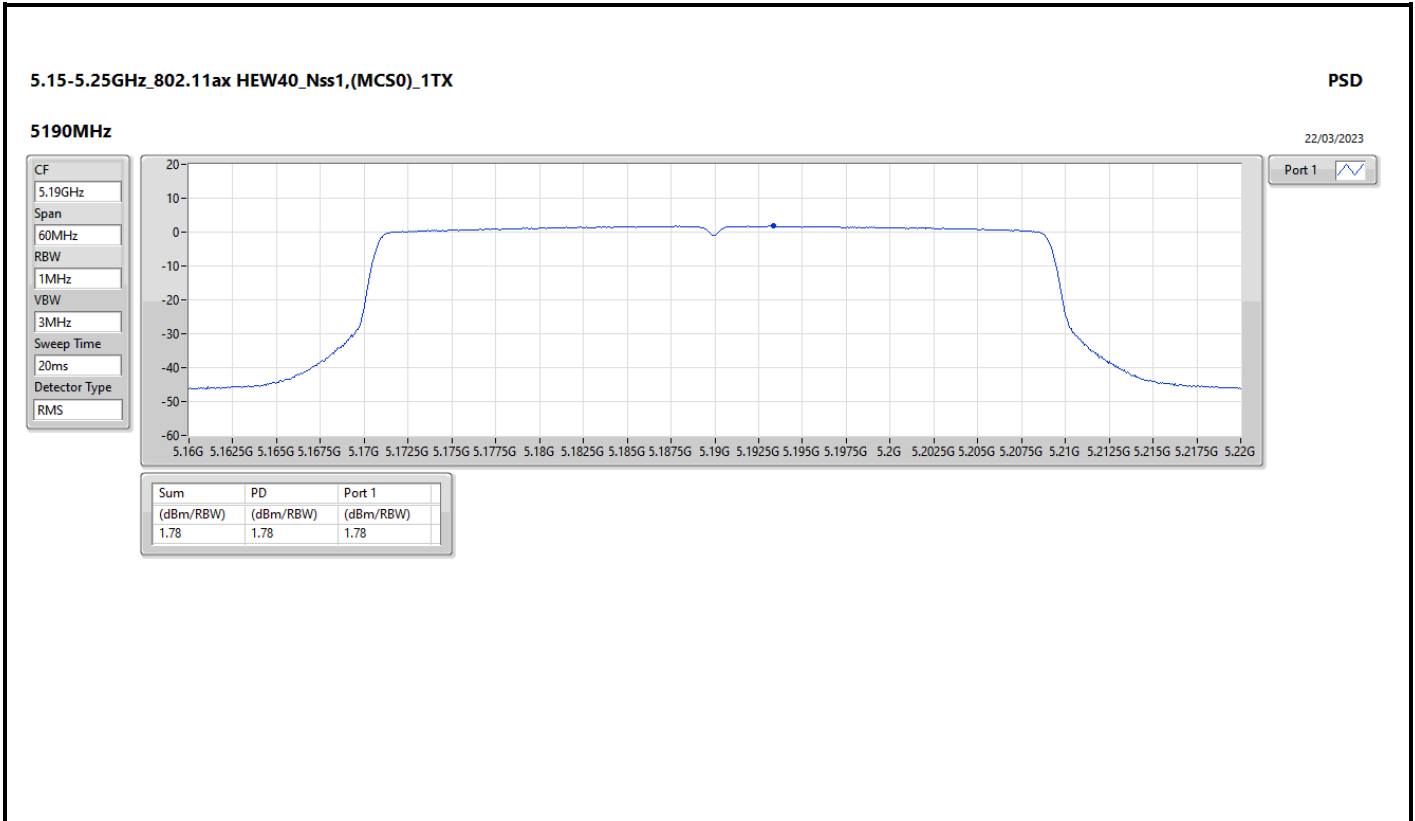
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.47	5.49	-	-	-	5.49	17.00
5200MHz	Pass	1.47	5.33	-	-	-	5.33	17.00
5240MHz	Pass	1.47	5.36	-	-	-	5.36	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	1.47	4.76	-	-	-	4.76	17.00
5200MHz	Pass	1.47	4.52	-	-	-	4.52	17.00
5240MHz	Pass	1.47	4.40	-	-	-	4.40	17.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5190MHz	Pass	1.47	1.78	-	-	-	1.78	17.00
5230MHz	Pass	1.47	1.53	-	-	-	1.53	17.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-
5210MHz	Pass	1.47	-0.83	-	-	-	-0.83	17.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.85	1.59	0.96	-	-	4.12	17.00
5200MHz	Pass	2.85	1.36	1.04	-	-	4.05	17.00
5240MHz	Pass	2.85	1.60	0.94	-	-	4.17	17.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	2.85	1.22	0.59	-	-	3.75	17.00
5200MHz	Pass	2.85	0.96	0.63	-	-	3.62	17.00
5240MHz	Pass	2.85	1.05	0.55	-	-	3.72	17.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	2.85	-1.56	-2.04	-	-	0.97	17.00
5230MHz	Pass	2.85	-1.71	-2.12	-	-	1.04	17.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	2.85	-4.60	-5.04	-	-	-1.93	17.00
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.58	-0.27	-1.14	-1.47	-2.05	4.20	16.42
5200MHz	Pass	6.58	-0.83	-1.24	-1.96	-2.04	4.33	16.42
5240MHz	Pass	6.58	-1.19	-1.33	-1.96	-2.21	4.00	16.42
802.11ax HEW20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.58	-0.63	-1.89	-2.25	-2.36	4.20	16.42
5200MHz	Pass	6.58	-1.36	-1.21	-2.58	-2.28	3.92	16.42
5240MHz	Pass	6.58	-0.56	-2.24	-2.19	-2.20	3.99	16.42
802.11ax HEW40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.58	-3.37	-3.87	-5.35	-4.89	0.92	16.42
5230MHz	Pass	6.58	-3.91	-3.70	-5.39	-4.86	0.80	16.42
802.11ax HEW80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.58	-6.66	-6.66	-8.49	-7.77	-2.07	16.42

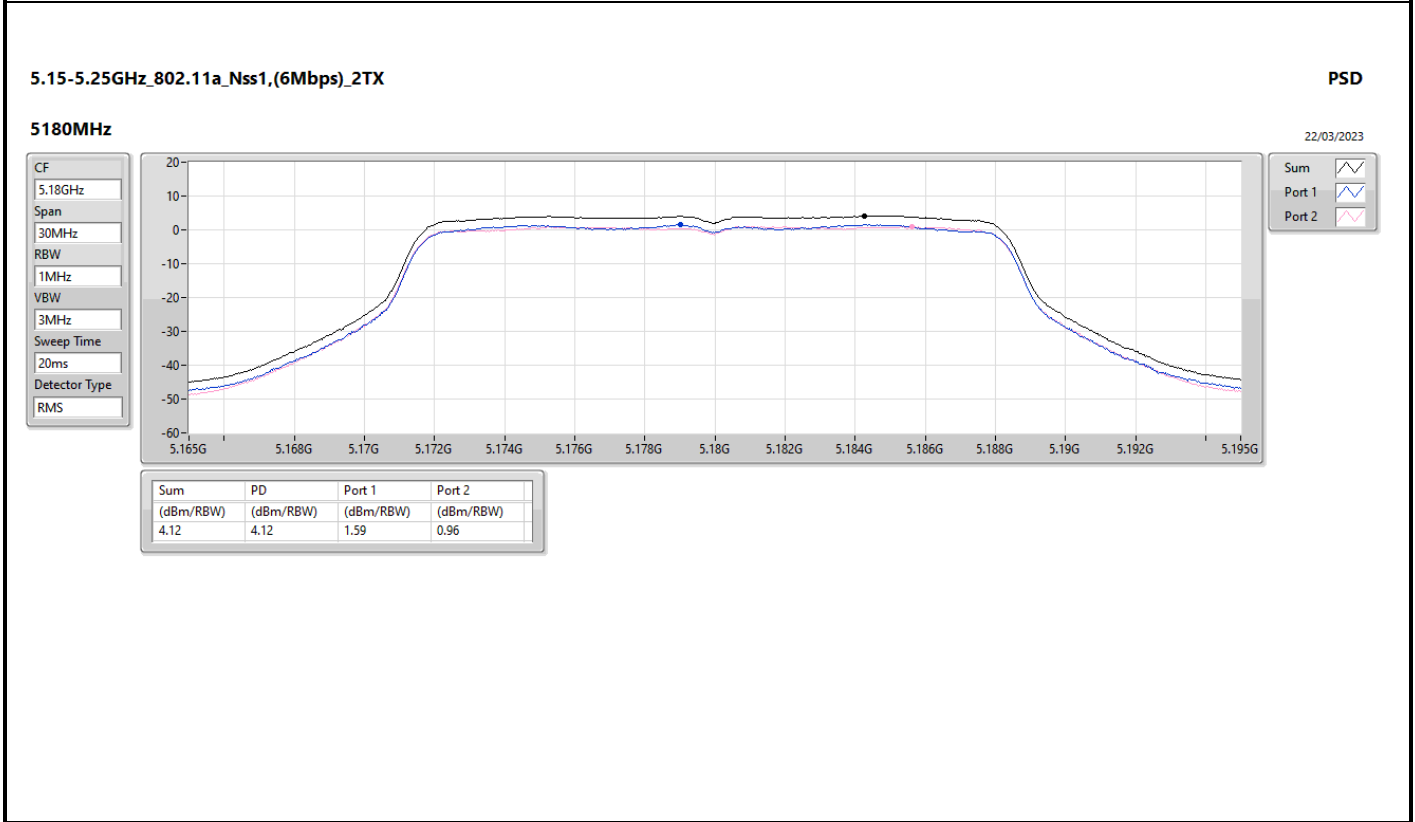
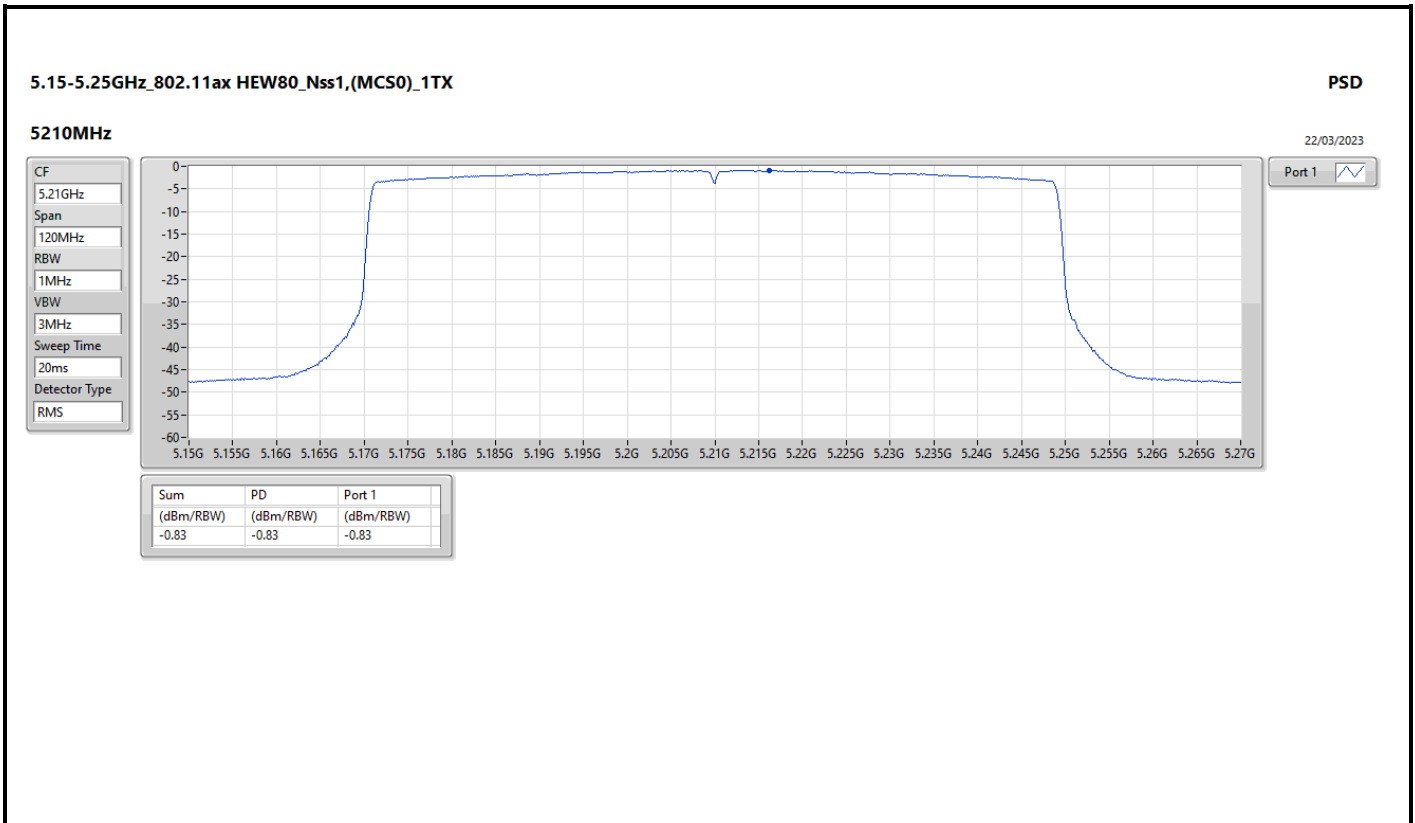
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

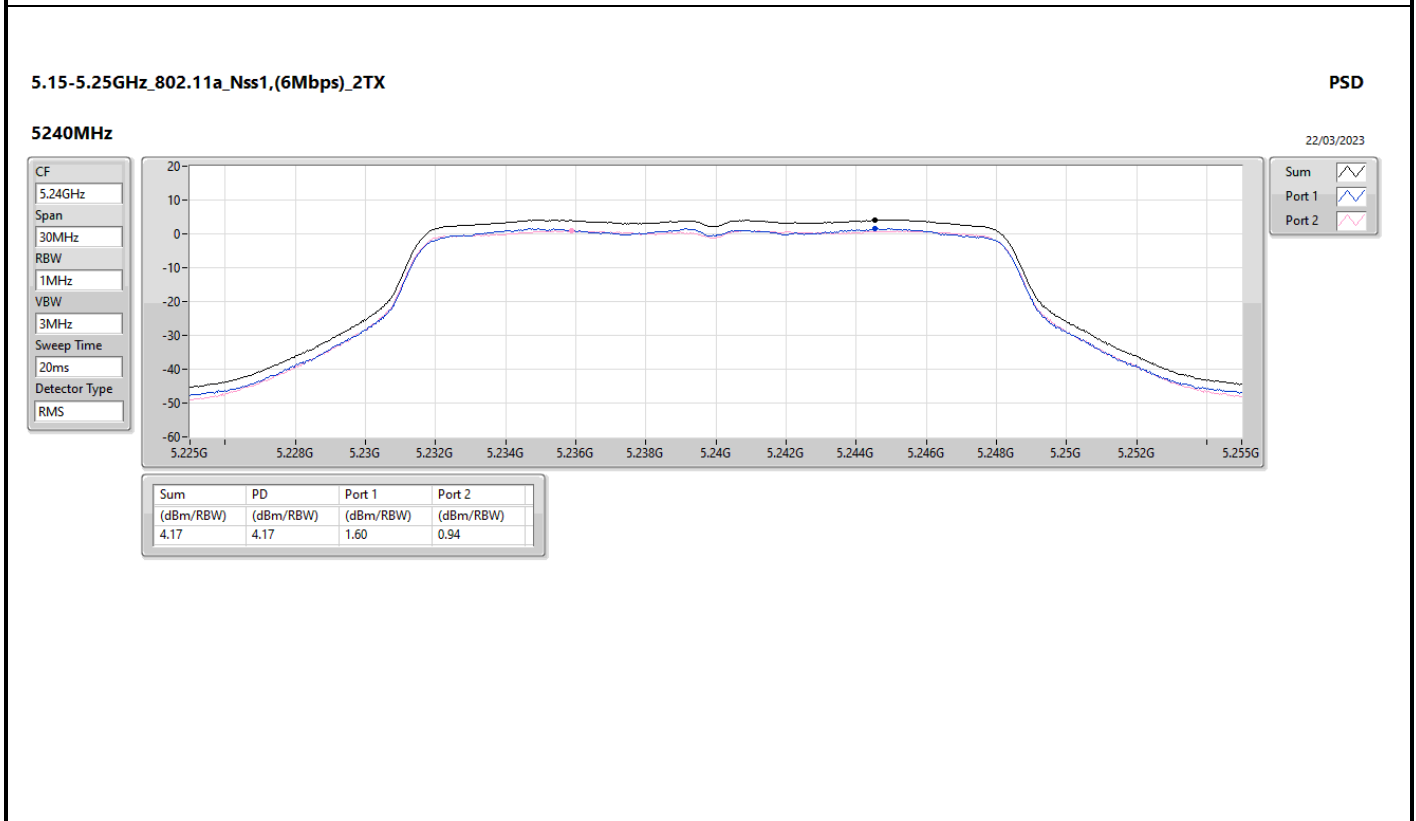
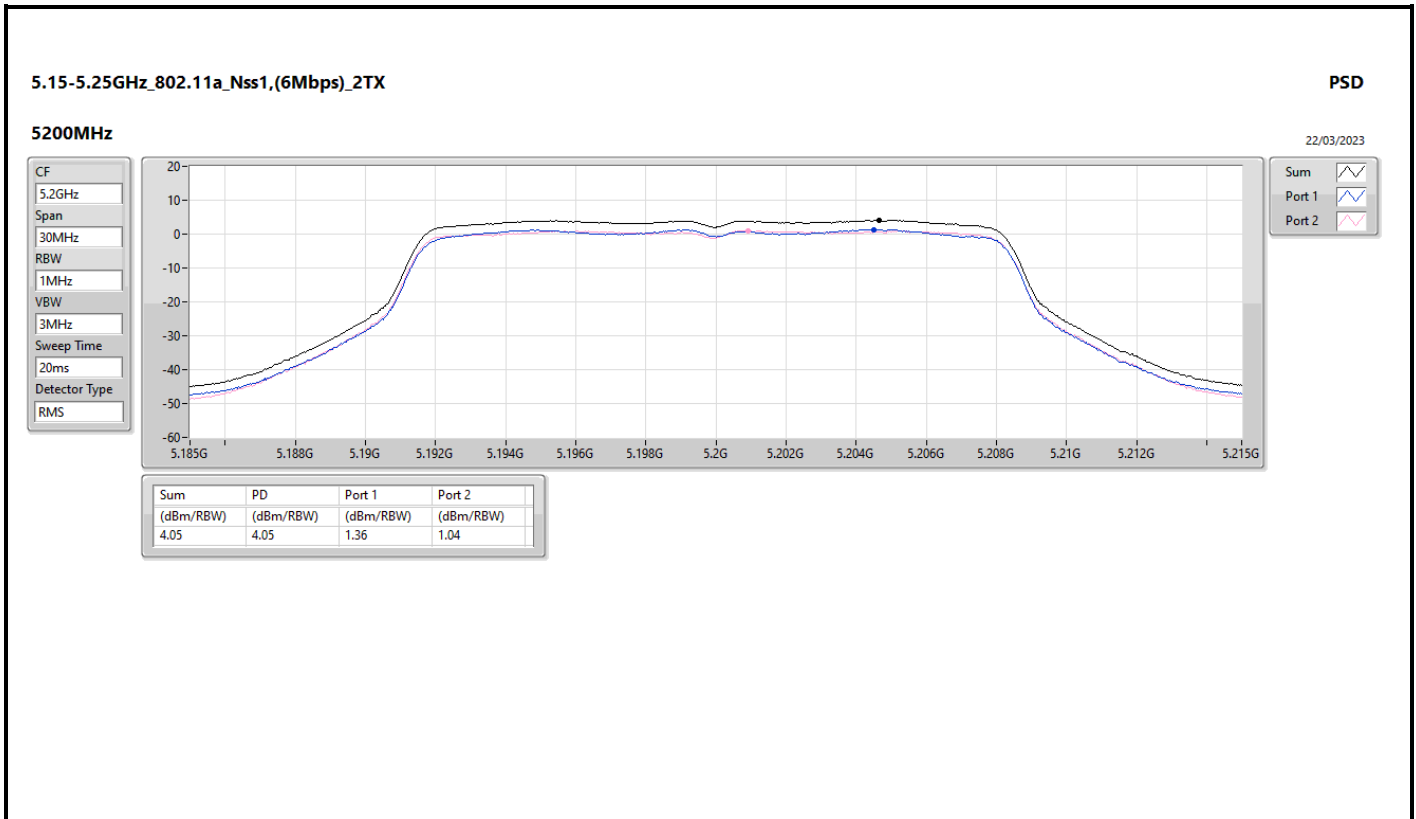


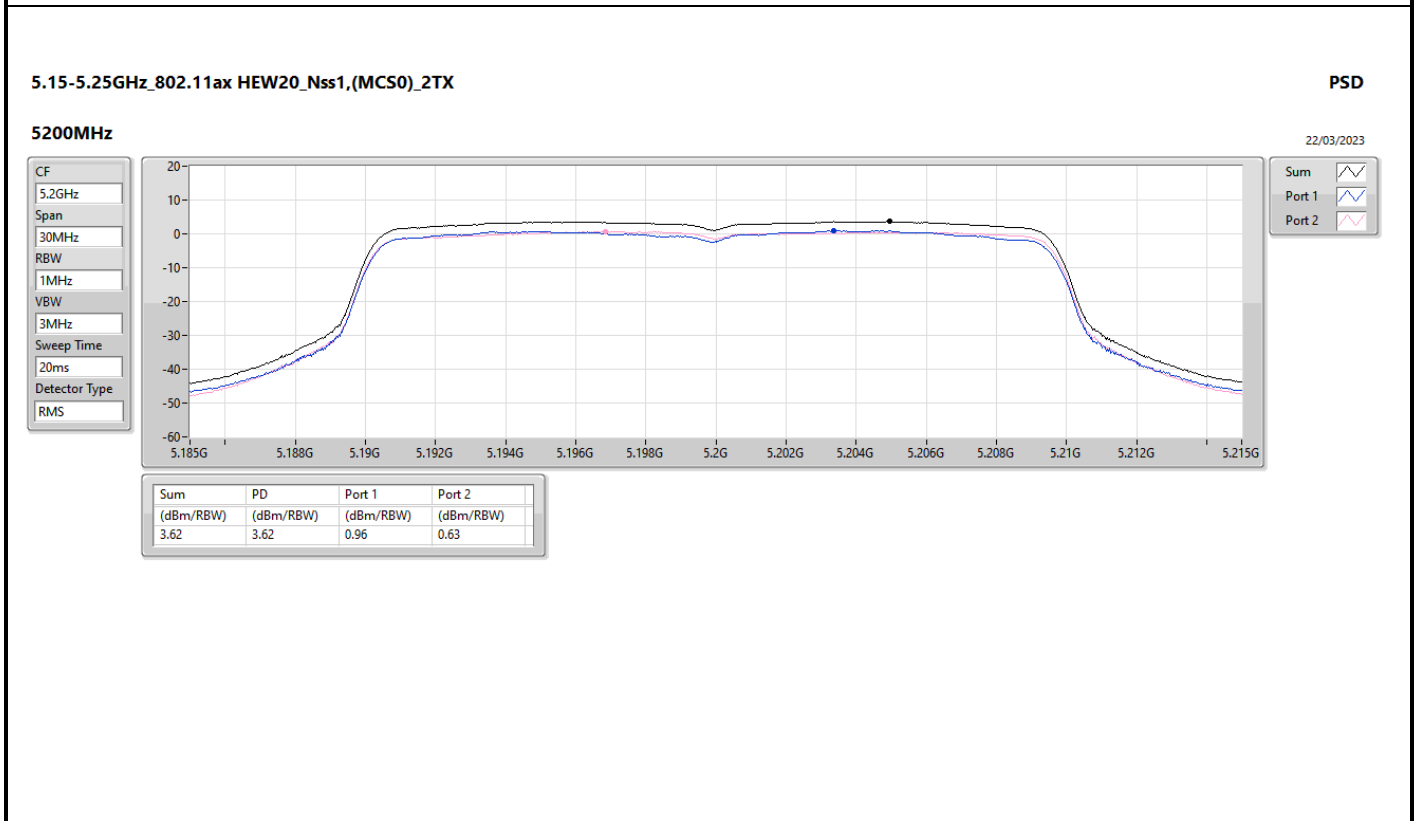
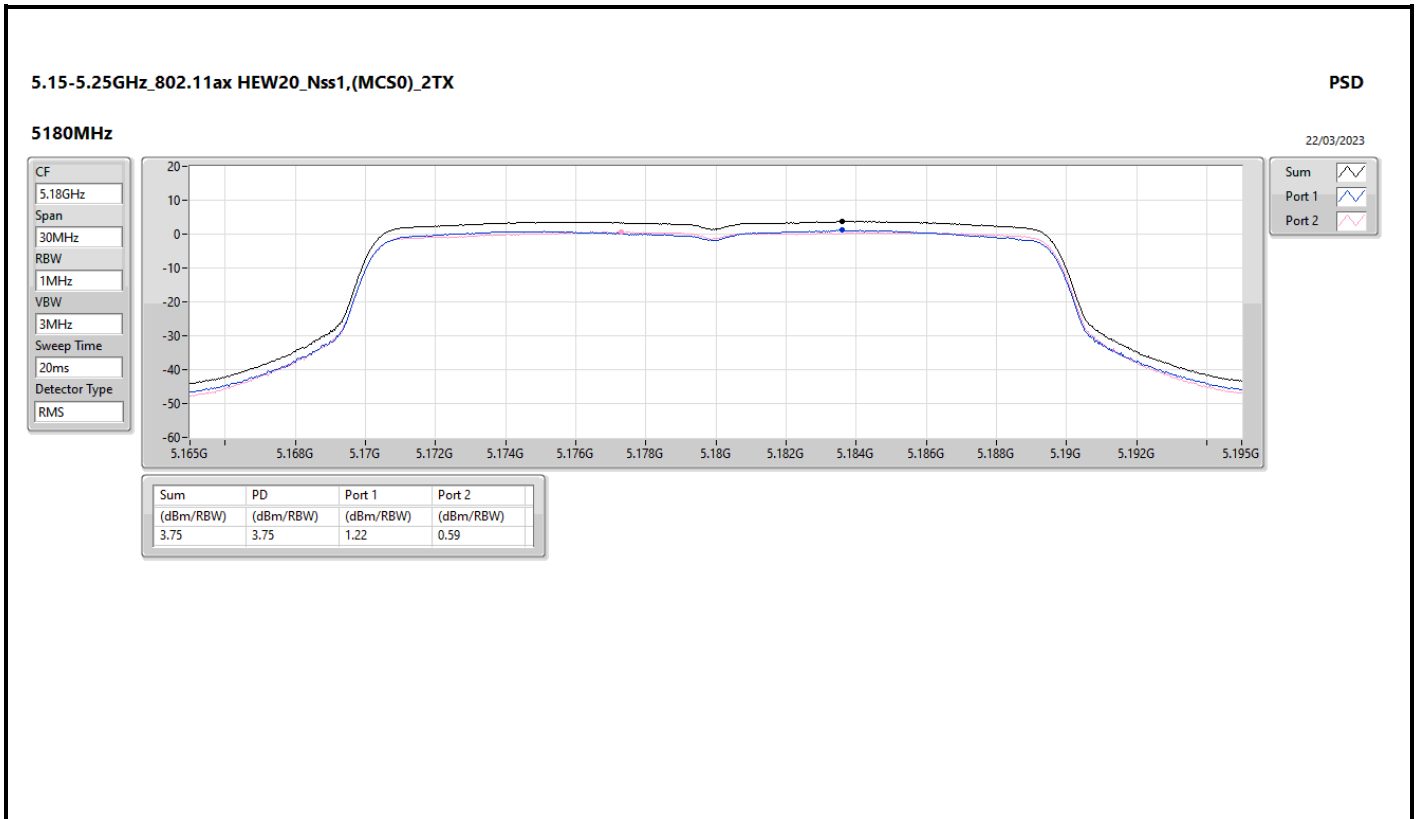


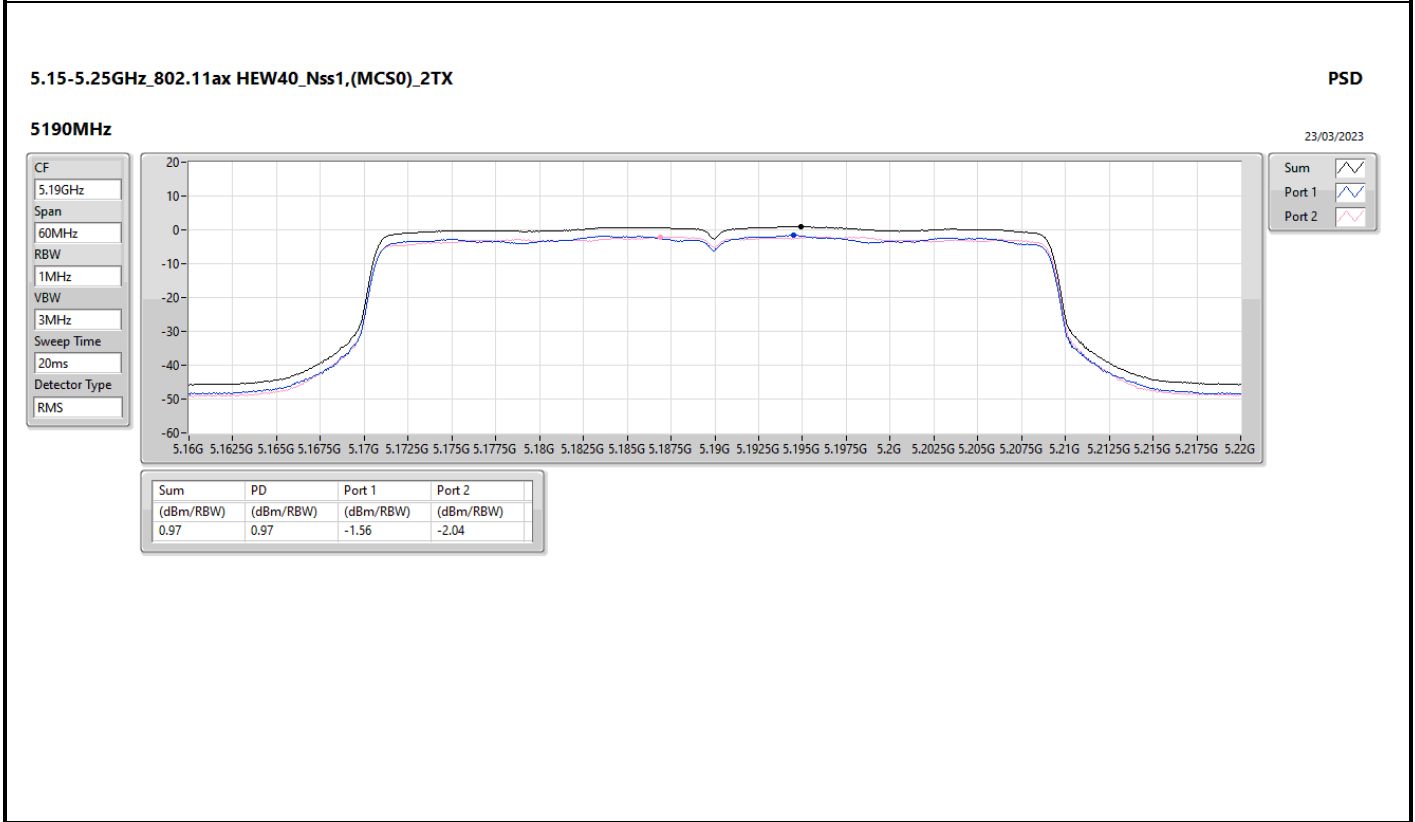
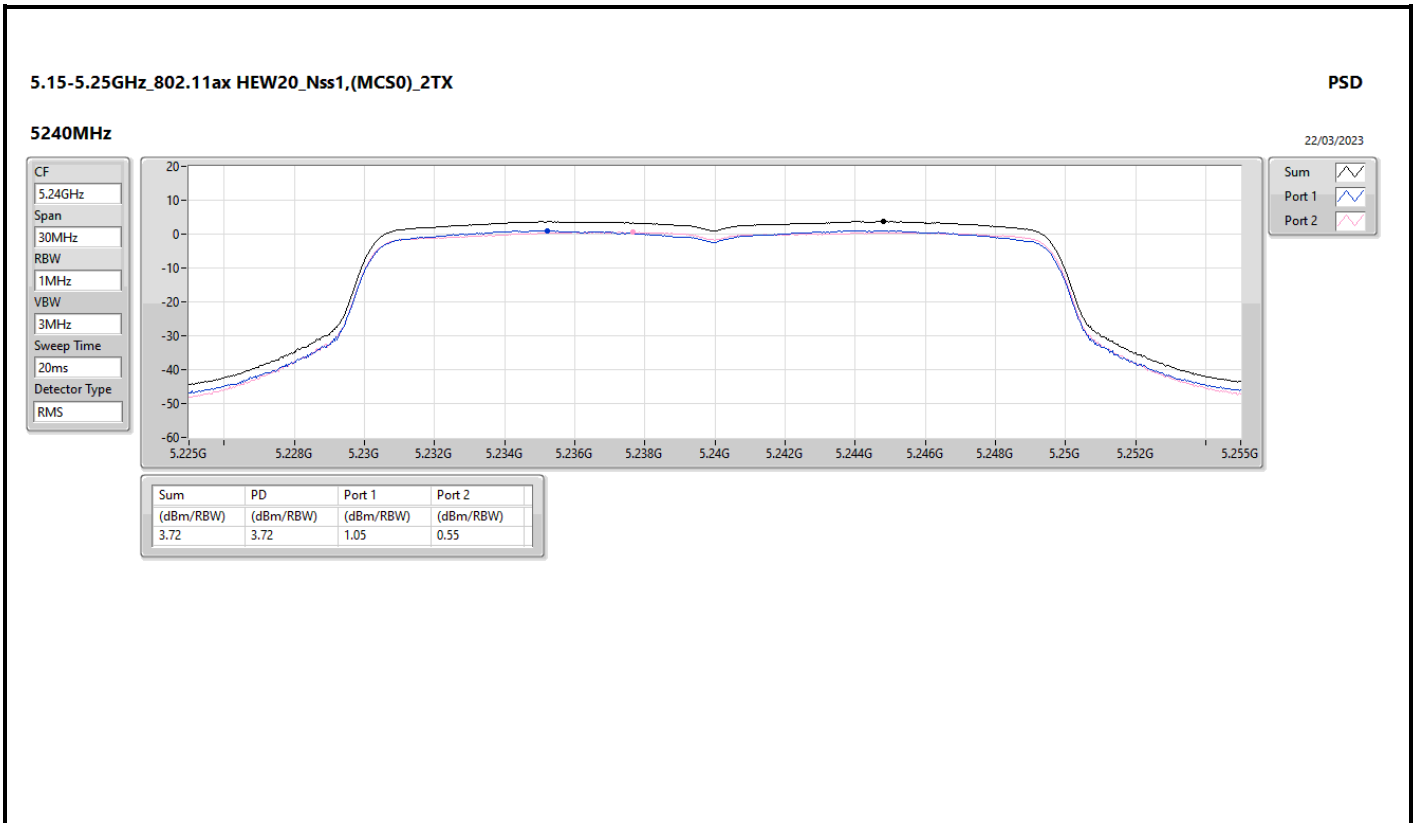


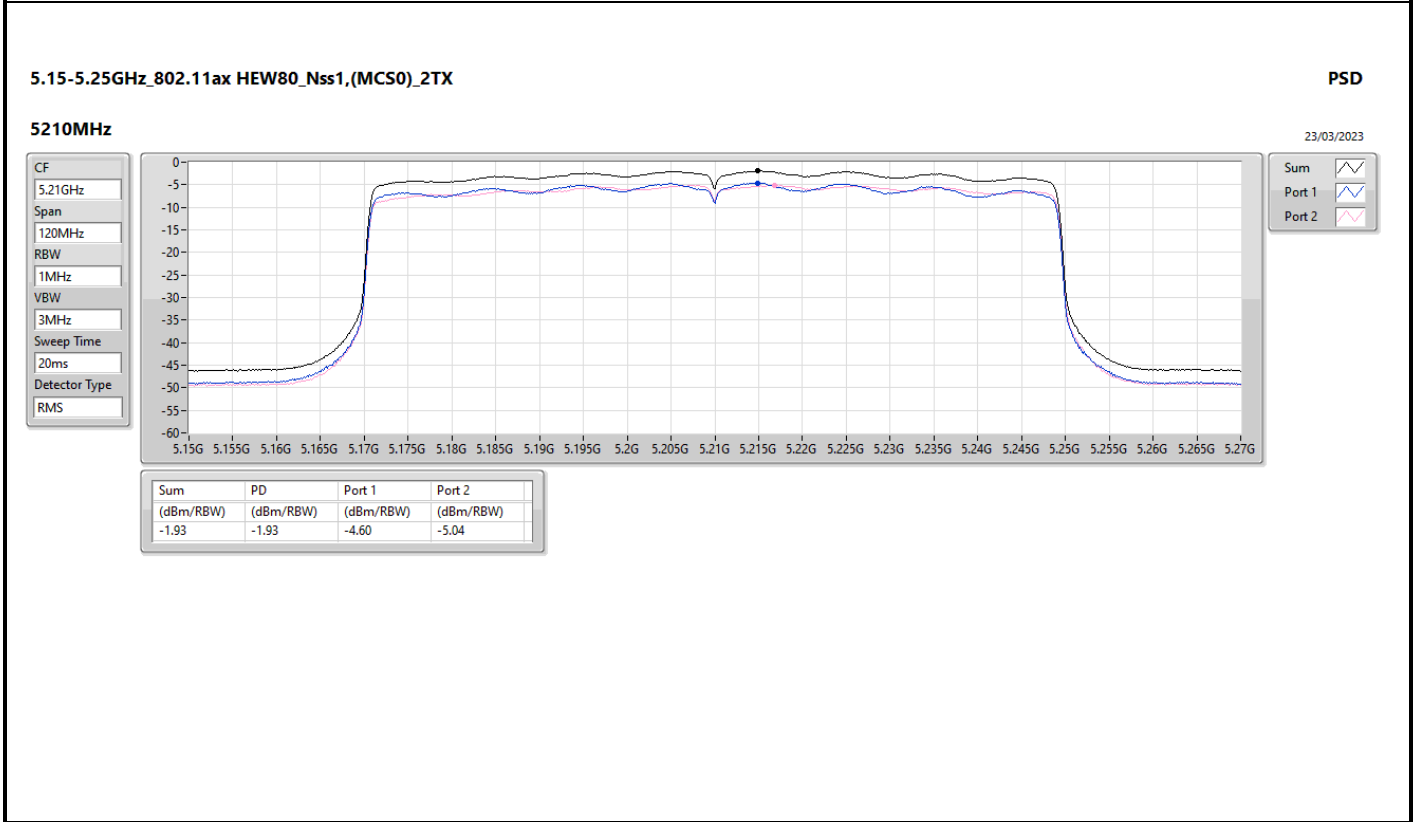
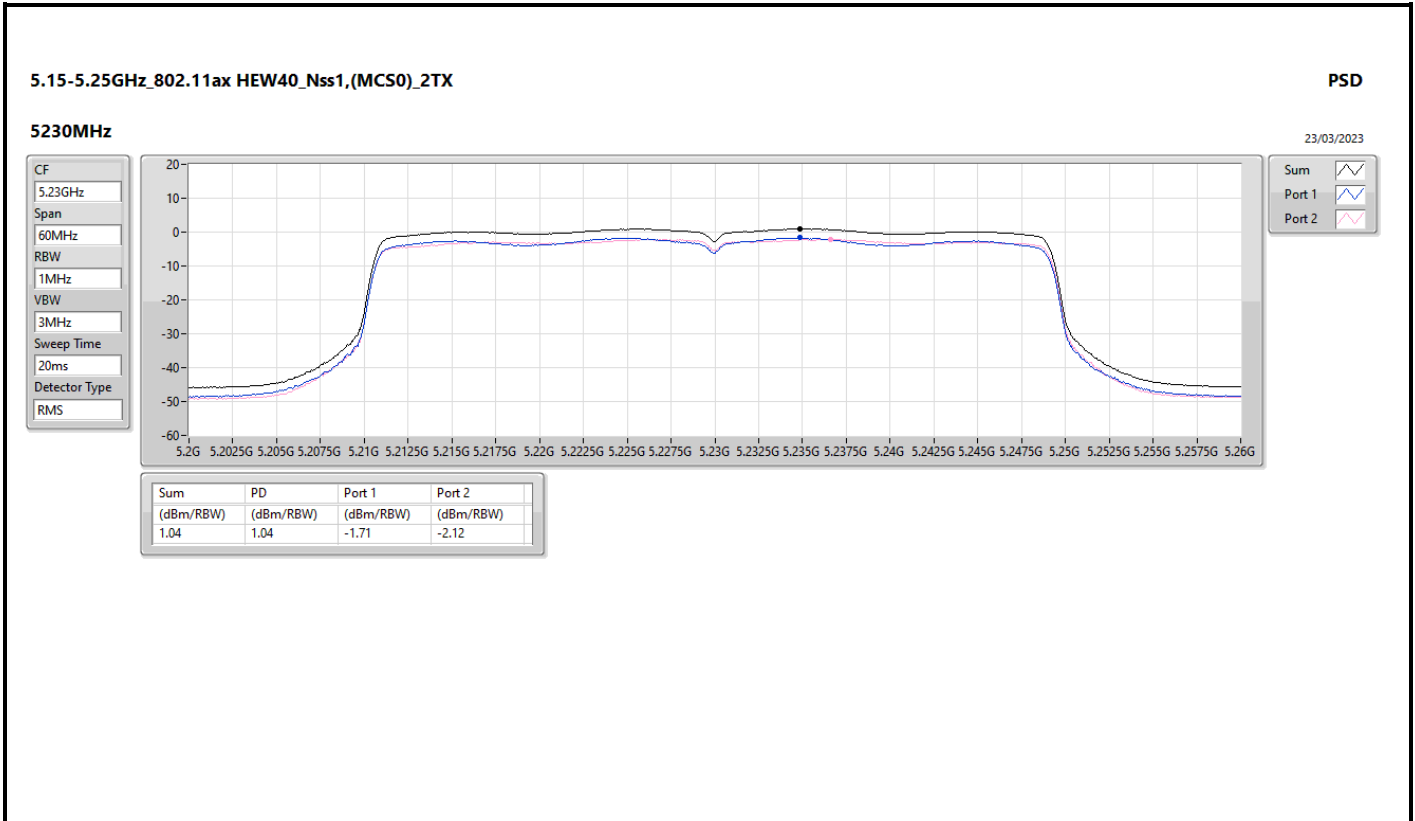


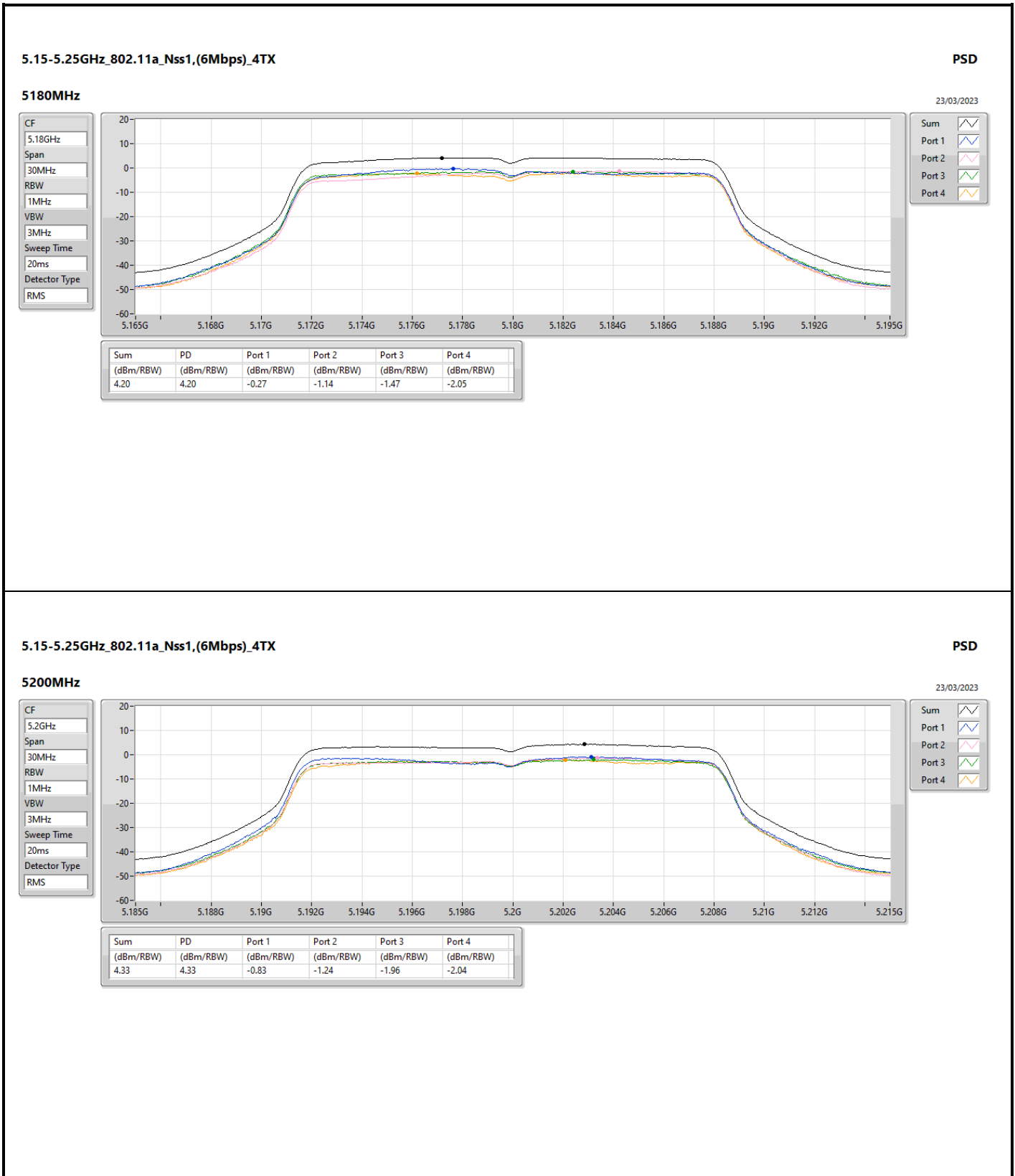


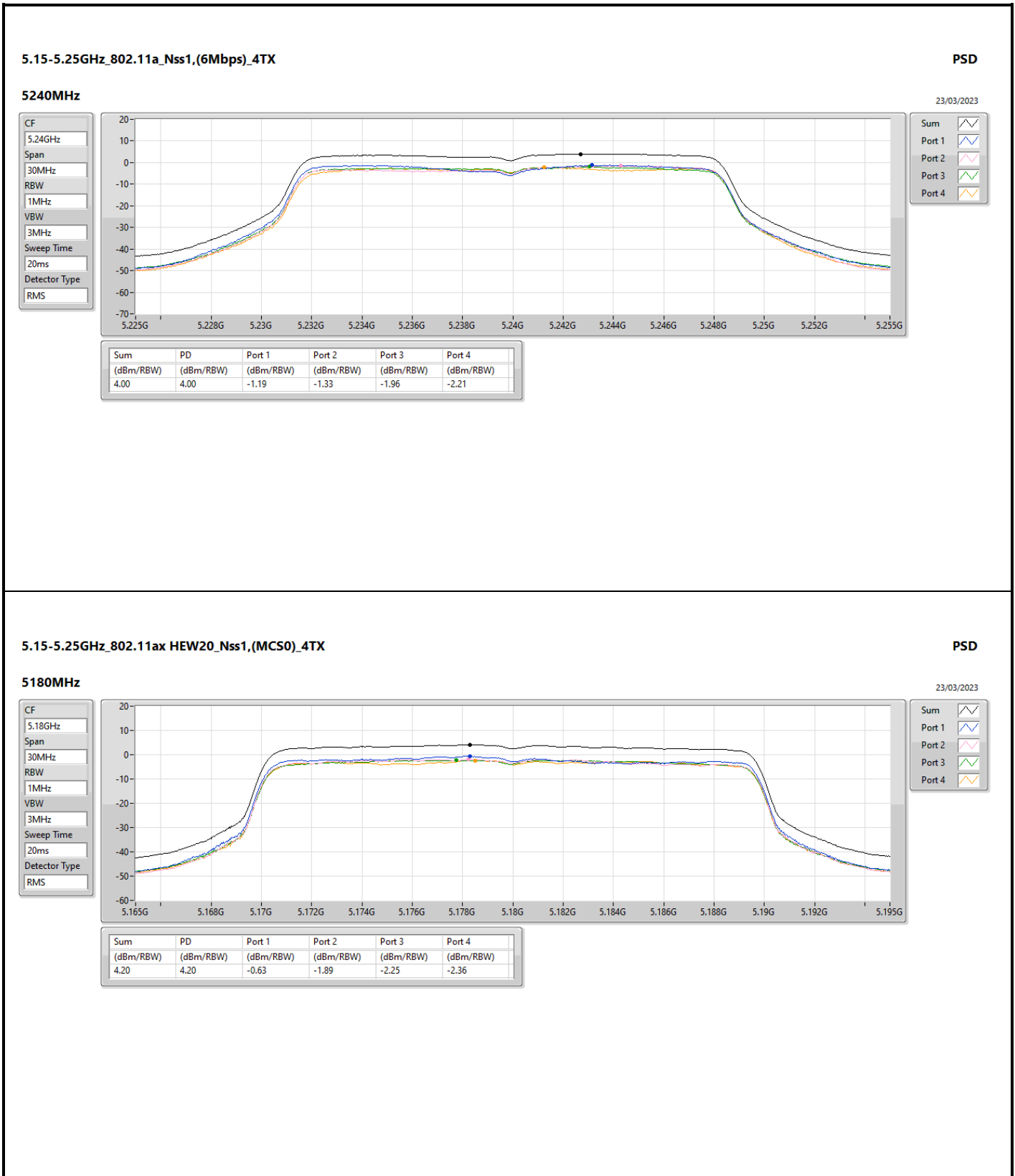


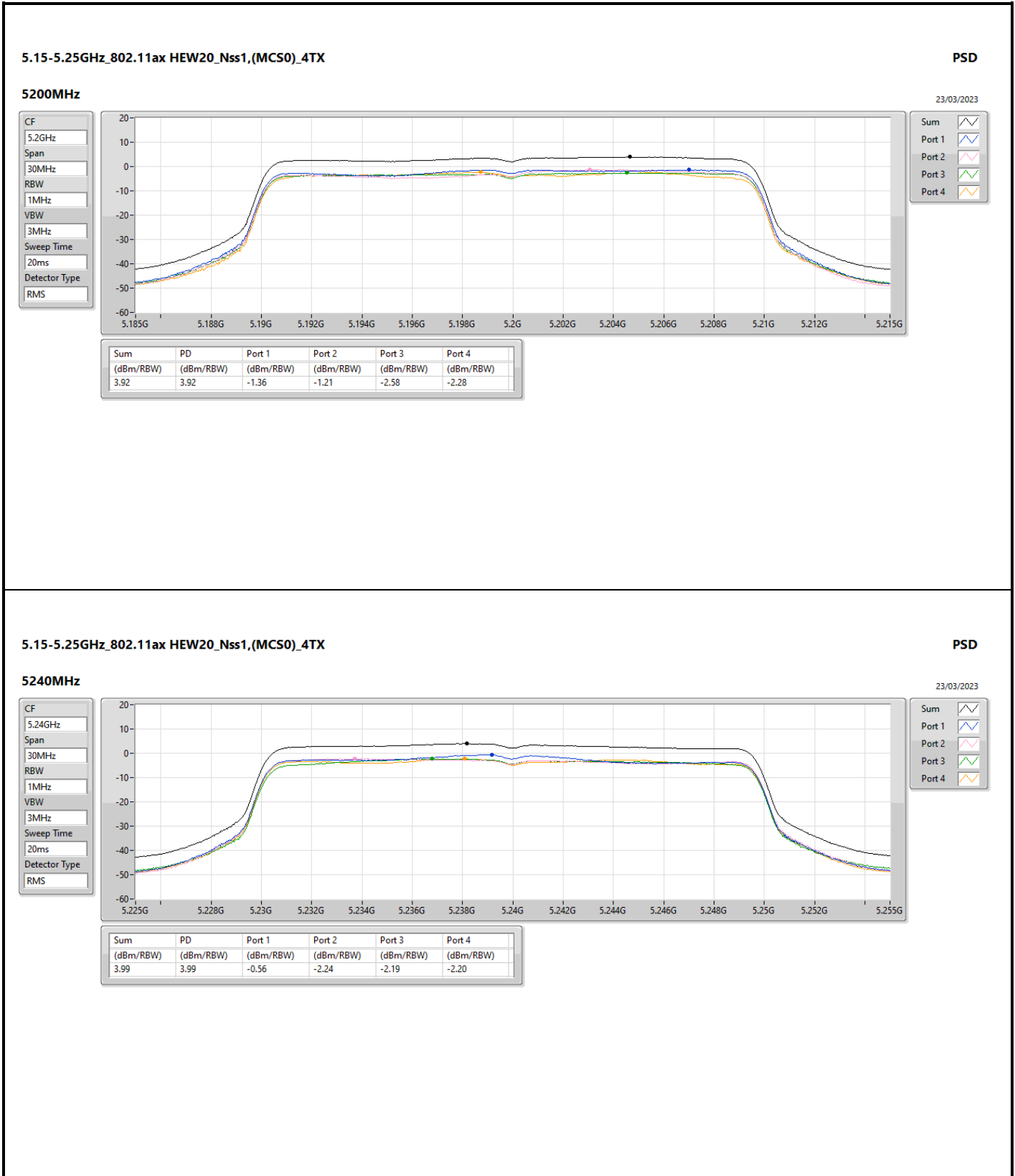


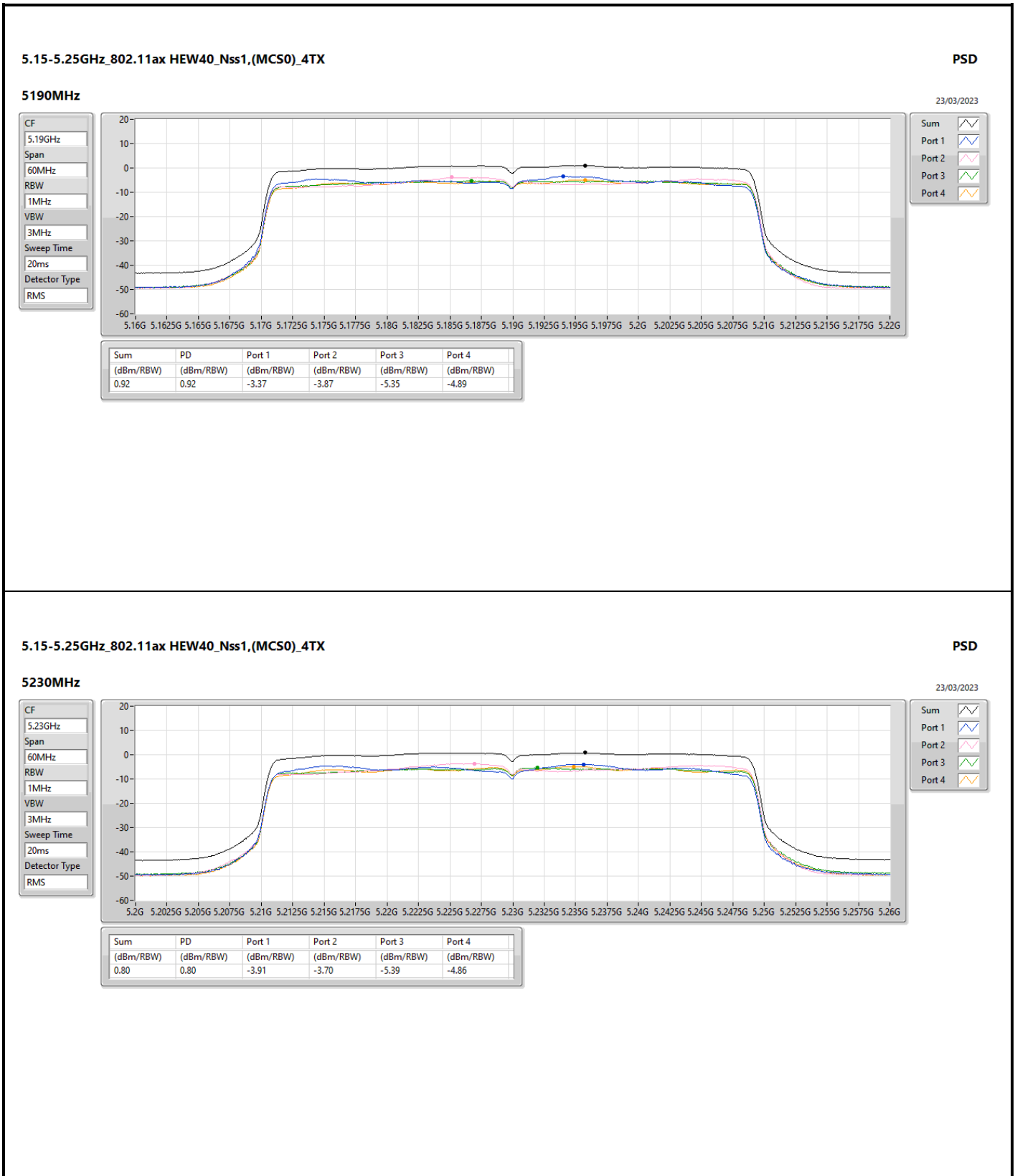


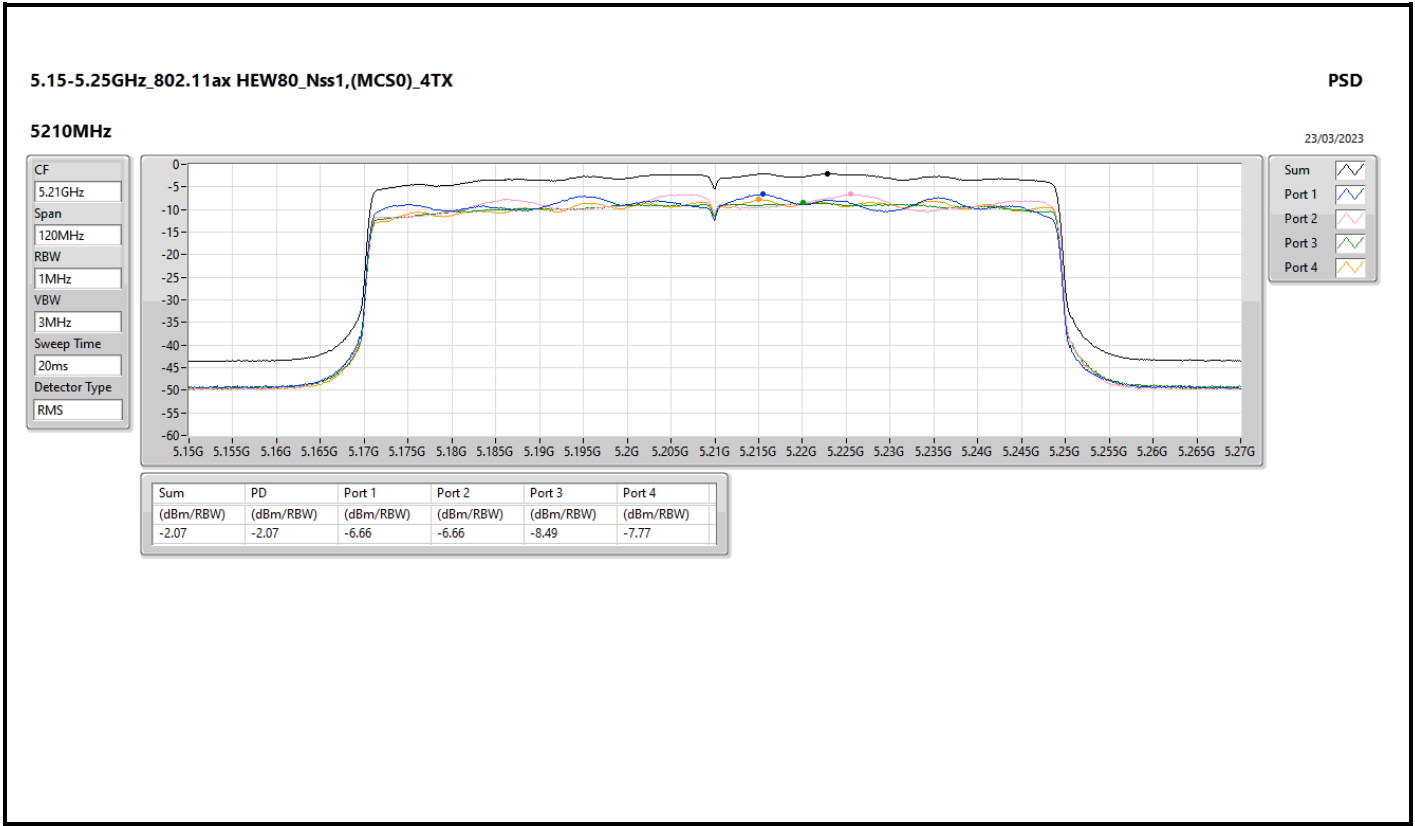














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	11.87
802.11ax HEW20_Nss1,(MCS0)_1TX	11.43
802.11ax HEW40_Nss1,(MCS0)_1TX	9.00
802.11ax HEW80_Nss1,(MCS0)_1TX	0.76
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.54
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.92
802.11ax HEW20_Nss1,(MCS0)_1TX	10.80
802.11ax HEW40_Nss1,(MCS0)_1TX	8.13
802.11ax HEW80_Nss1,(MCS0)_1TX	0.78
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.06
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	10.96
802.11ax HEW20_Nss1,(MCS0)_1TX	10.62
802.11ax HEW40_Nss1,(MCS0)_1TX	7.99
802.11ax HEW80_Nss1,(MCS0)_1TX	4.51
802.11ax HEW160_Nss1,(MCS0)_1TX	-1.25
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	9.80
802.11ax HEW20_Nss1,(MCS0)_1TX	9.51
802.11ax HEW40_Nss1,(MCS0)_1TX	7.29
802.11ax HEW80_Nss1,(MCS0)_1TX	2.70

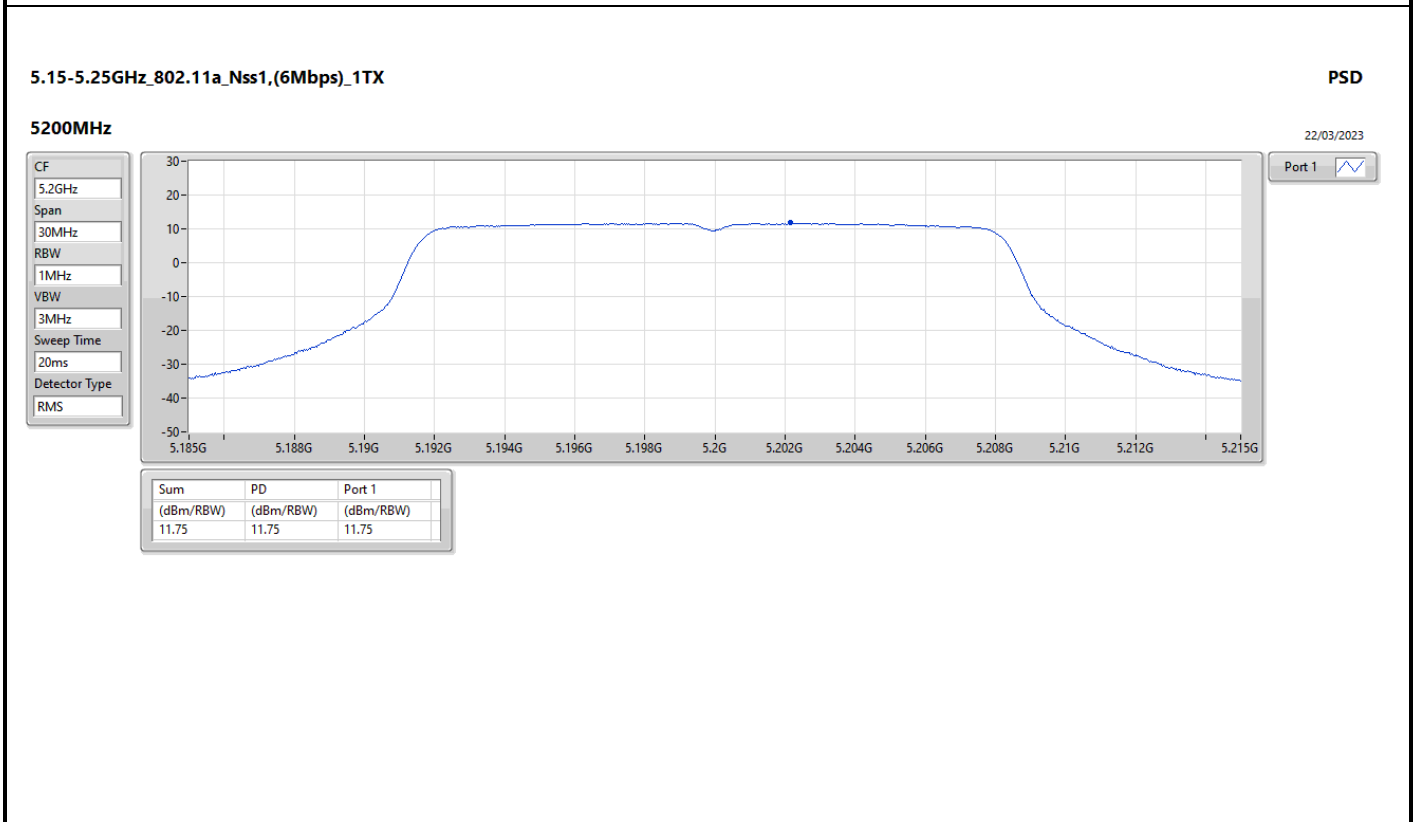
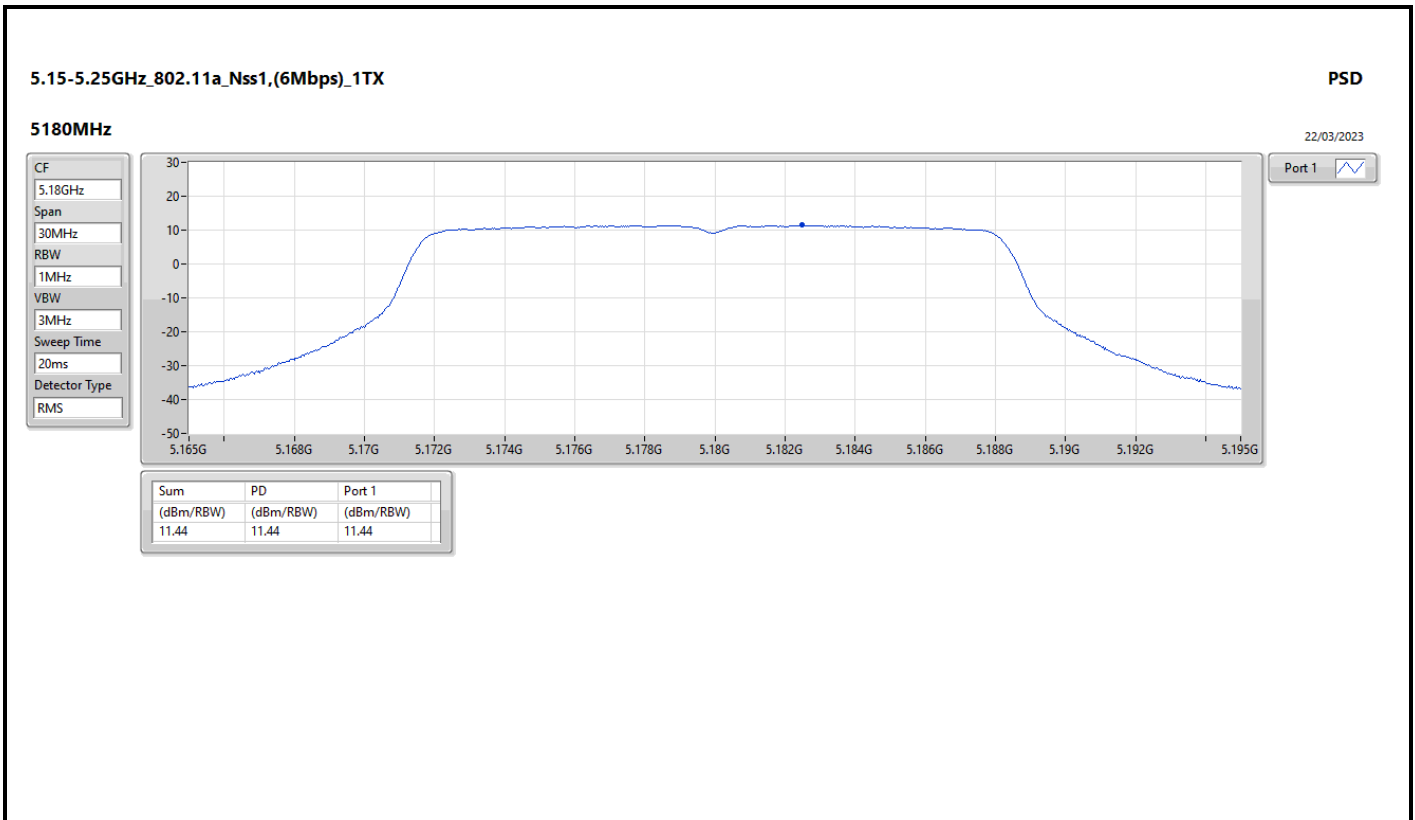
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

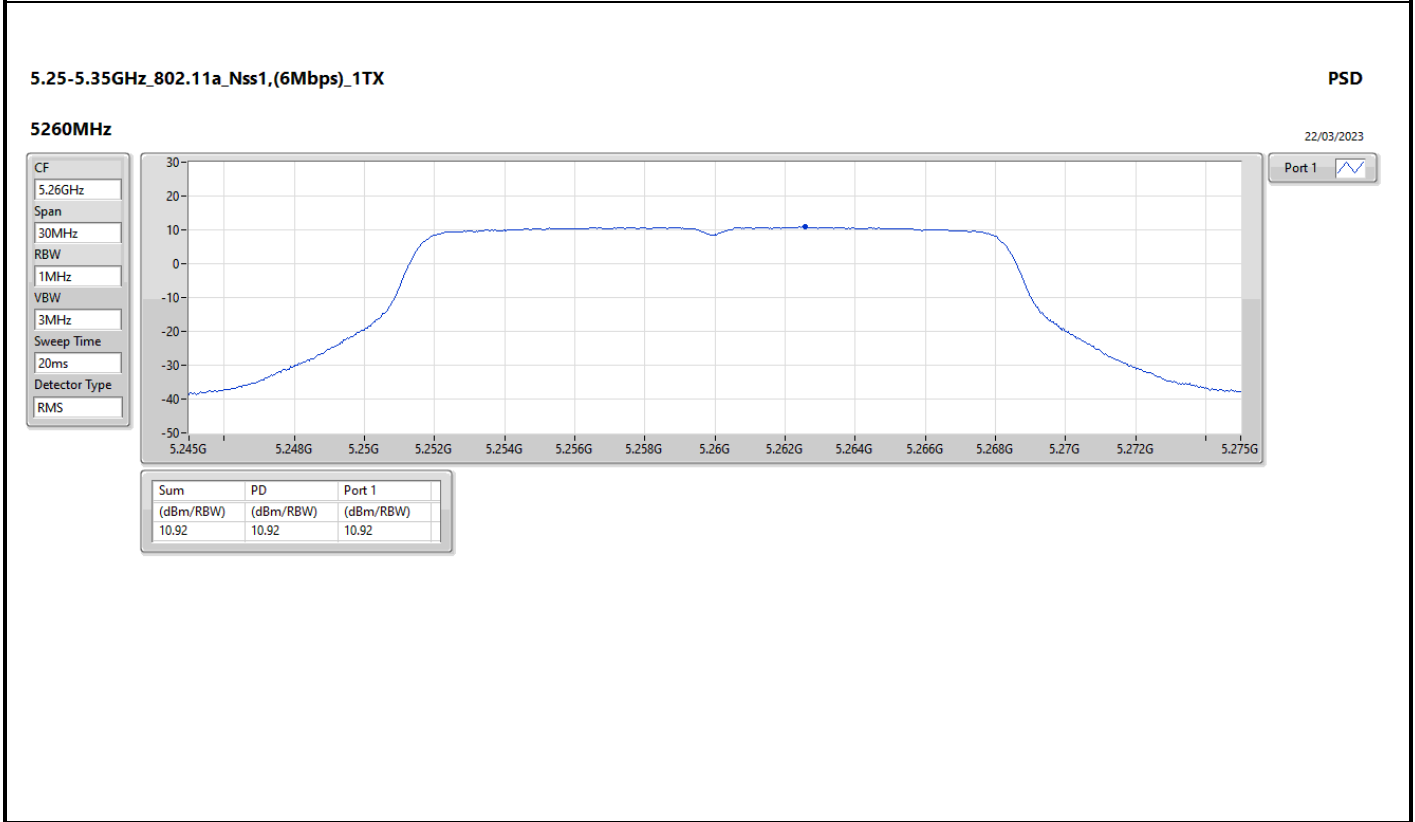
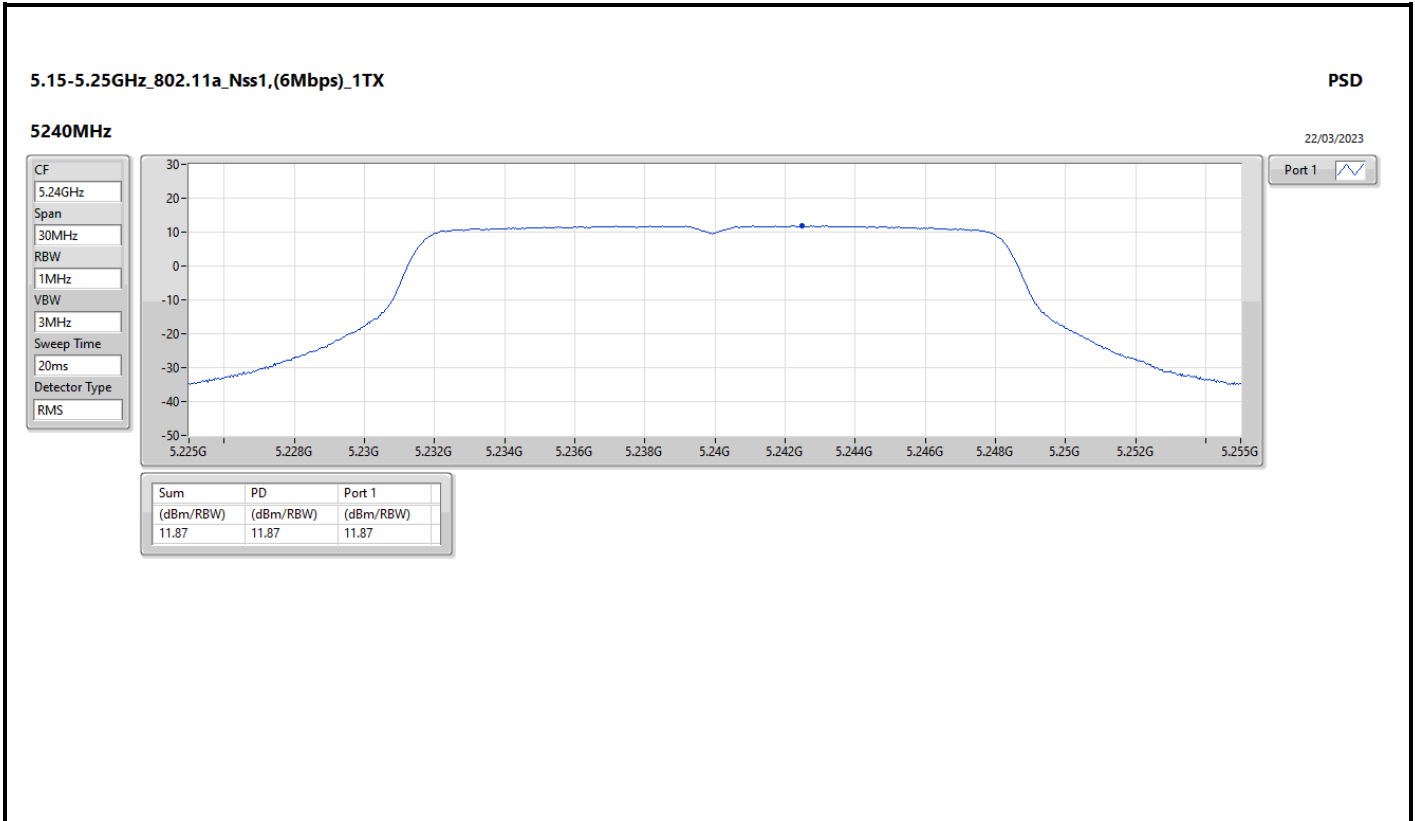


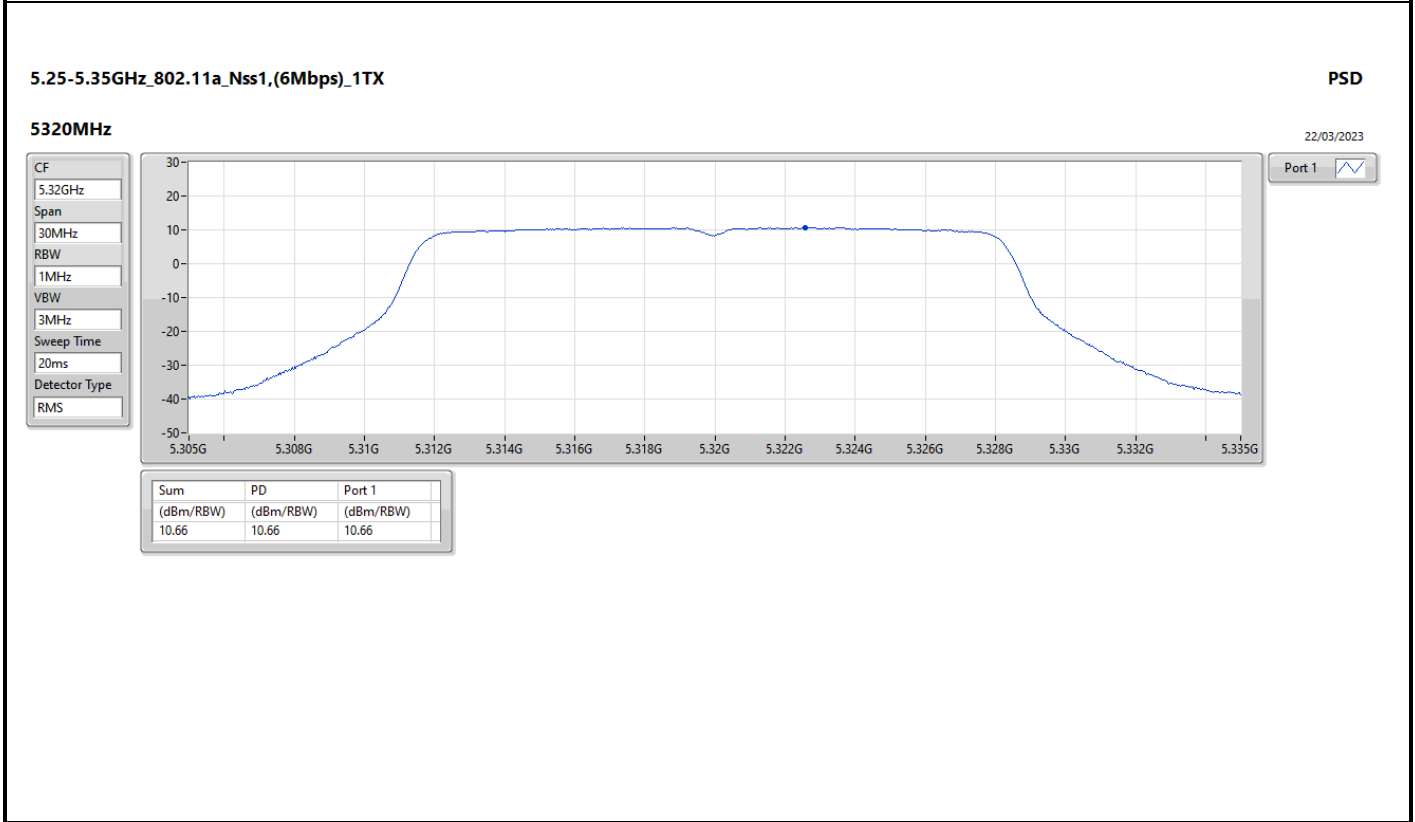
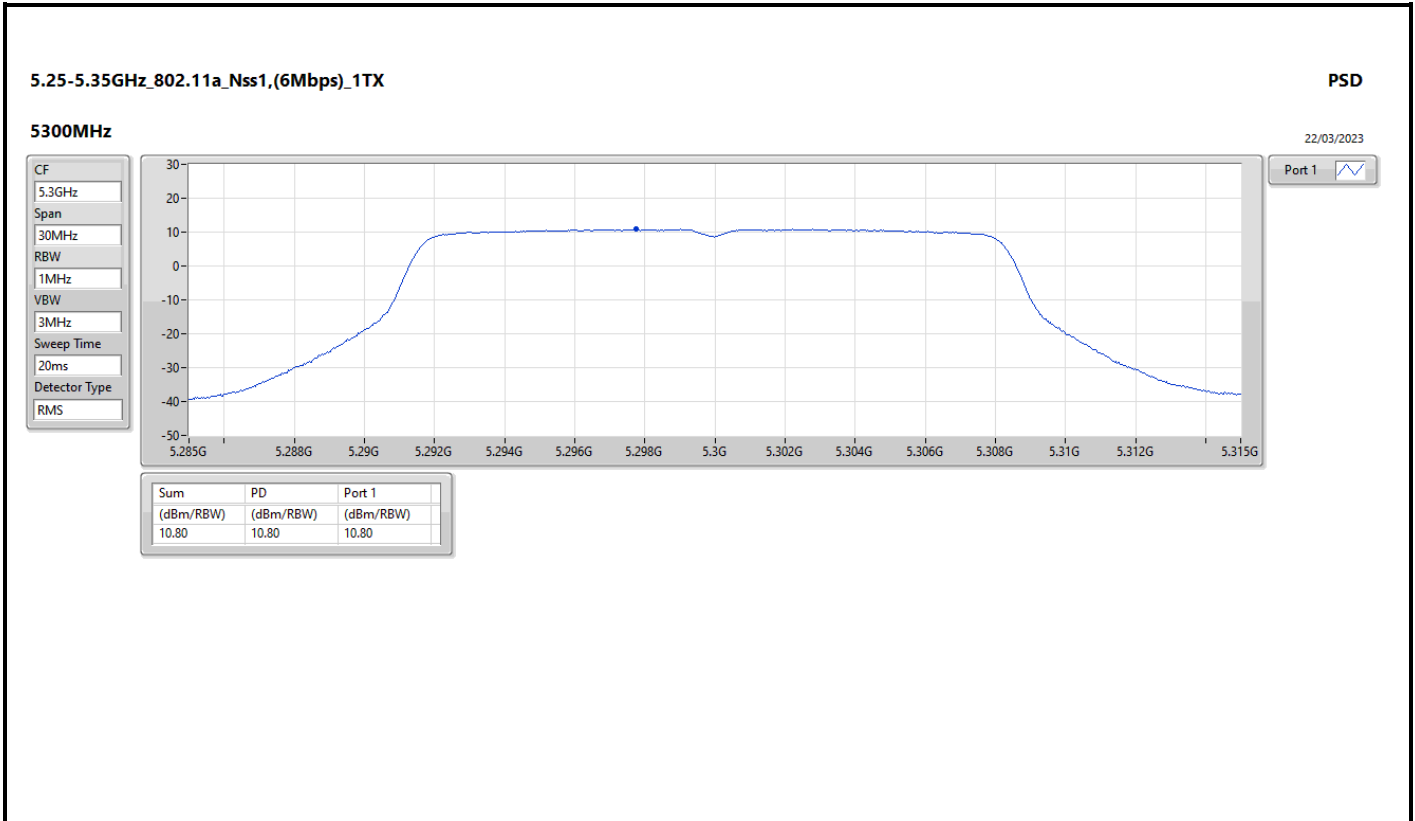
Result

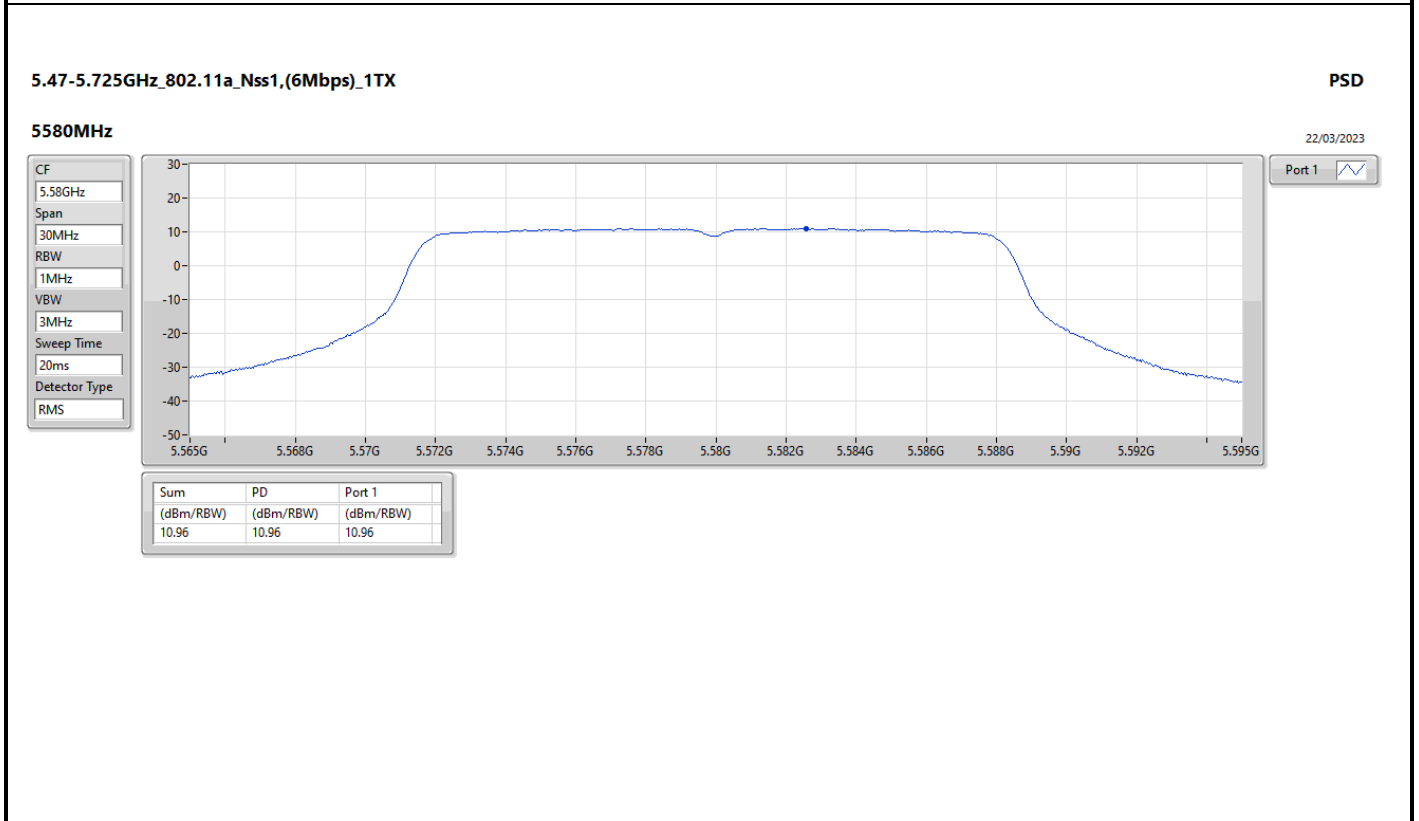
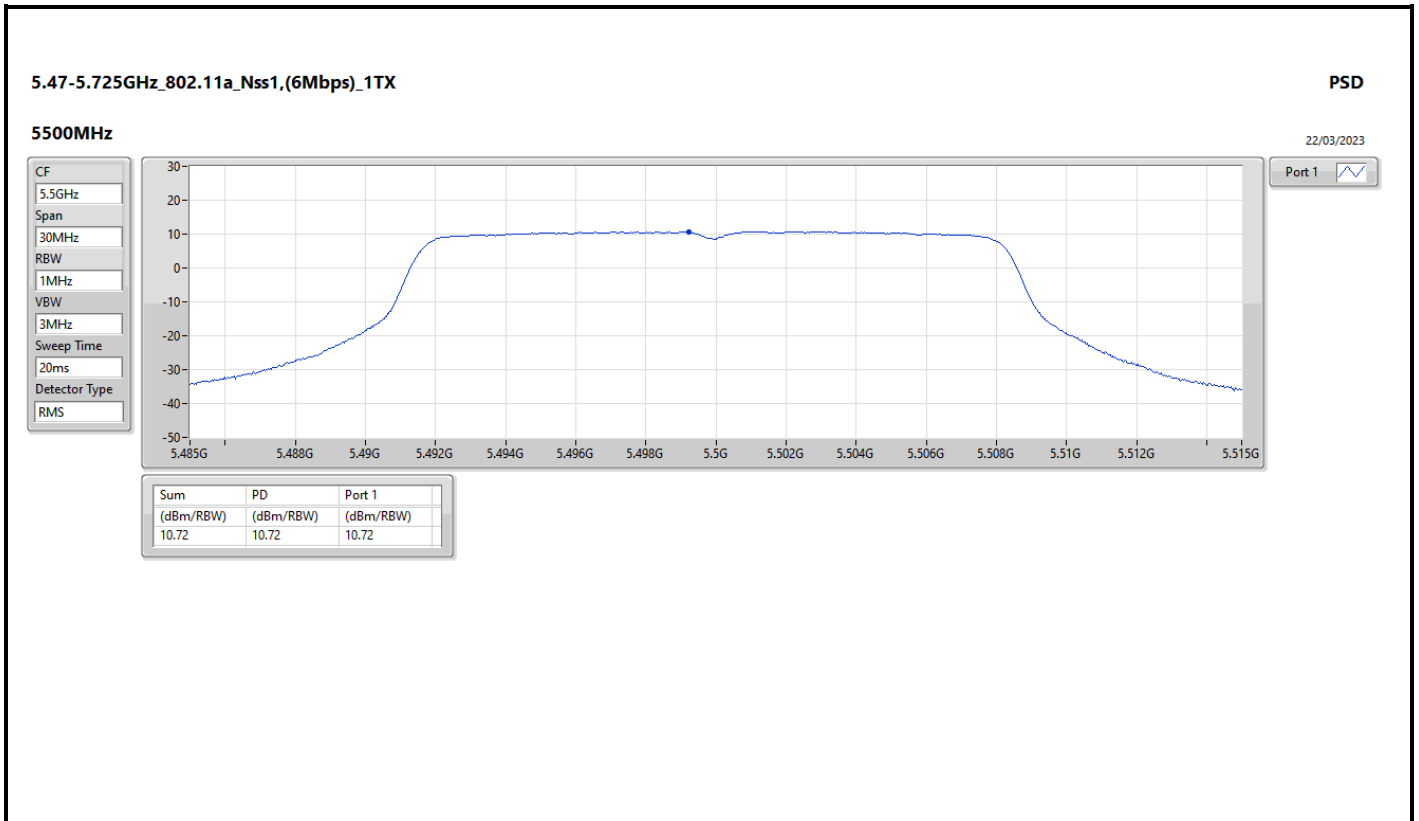
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.21	11.44	11.44	17.00
5200MHz	Pass	3.21	11.75	11.75	17.00
5240MHz	Pass	3.21	11.87	11.87	17.00
5260MHz	Pass	2.86	10.92	10.92	11.00
5300MHz	Pass	2.86	10.80	10.80	11.00
5320MHz	Pass	2.86	10.66	10.66	11.00
5500MHz	Pass	3.11	10.72	10.72	11.00
5580MHz	Pass	3.11	10.96	10.96	11.00
5700MHz	Pass	3.11	9.91	9.91	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.11	10.72	10.72	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.78	8.79	8.79	30.00
5745MHz	Pass	3.78	9.78	9.78	30.00
5785MHz	Pass	3.78	9.73	9.73	30.00
5825MHz	Pass	3.78	9.80	9.80	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.21	10.54	10.54	17.00
5200MHz	Pass	3.21	11.21	11.21	17.00
5240MHz	Pass	3.21	11.43	11.43	17.00
5260MHz	Pass	2.86	10.80	10.80	11.00
5300MHz	Pass	2.86	10.58	10.58	11.00
5320MHz	Pass	2.86	10.59	10.59	11.00
5500MHz	Pass	3.11	10.40	10.40	11.00
5580MHz	Pass	3.11	10.54	10.54	11.00
5700MHz	Pass	3.11	8.94	8.94	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	3.11	10.62	10.62	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	3.78	8.60	8.60	30.00
5745MHz	Pass	3.78	9.51	9.51	30.00
5785MHz	Pass	3.78	9.39	9.39	30.00
5825MHz	Pass	3.78	9.34	9.34	30.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.21	4.95	4.95	17.00
5230MHz	Pass	3.21	9.00	9.00	17.00
5270MHz	Pass	2.86	8.13	8.13	11.00
5310MHz	Pass	2.86	4.16	4.16	11.00
5510MHz	Pass	3.11	5.51	5.51	11.00
5550MHz	Pass	3.11	7.99	7.99	11.00
5670MHz	Pass	3.11	6.88	6.88	11.00
5710MHz Straddle 5.47-5.725GHz	Pass	3.11	7.77	7.77	11.00
5710MHz Straddle 5.725-5.85GHz	Pass	3.78	4.52	4.52	30.00
5755MHz	Pass	3.78	7.29	7.29	30.00
5795MHz	Pass	3.78	7.07	7.07	30.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.21	0.76	0.76	17.00
5290MHz	Pass	2.86	0.78	0.78	11.00
5530MHz	Pass	3.11	3.13	3.13	11.00
5610MHz	Pass	3.11	4.00	4.00	11.00
5690MHz Straddle 5.47-5.725GHz	Pass	3.11	4.51	4.51	11.00
5690MHz Straddle 5.725-5.85GHz	Pass	3.78	0.89	0.89	30.00
5775MHz	Pass	3.78	2.70	2.70	30.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.21	-3.54	-3.54	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.86	-3.06	-3.06	11.00
5570MHz	Pass	3.11	-1.25	-1.25	11.00

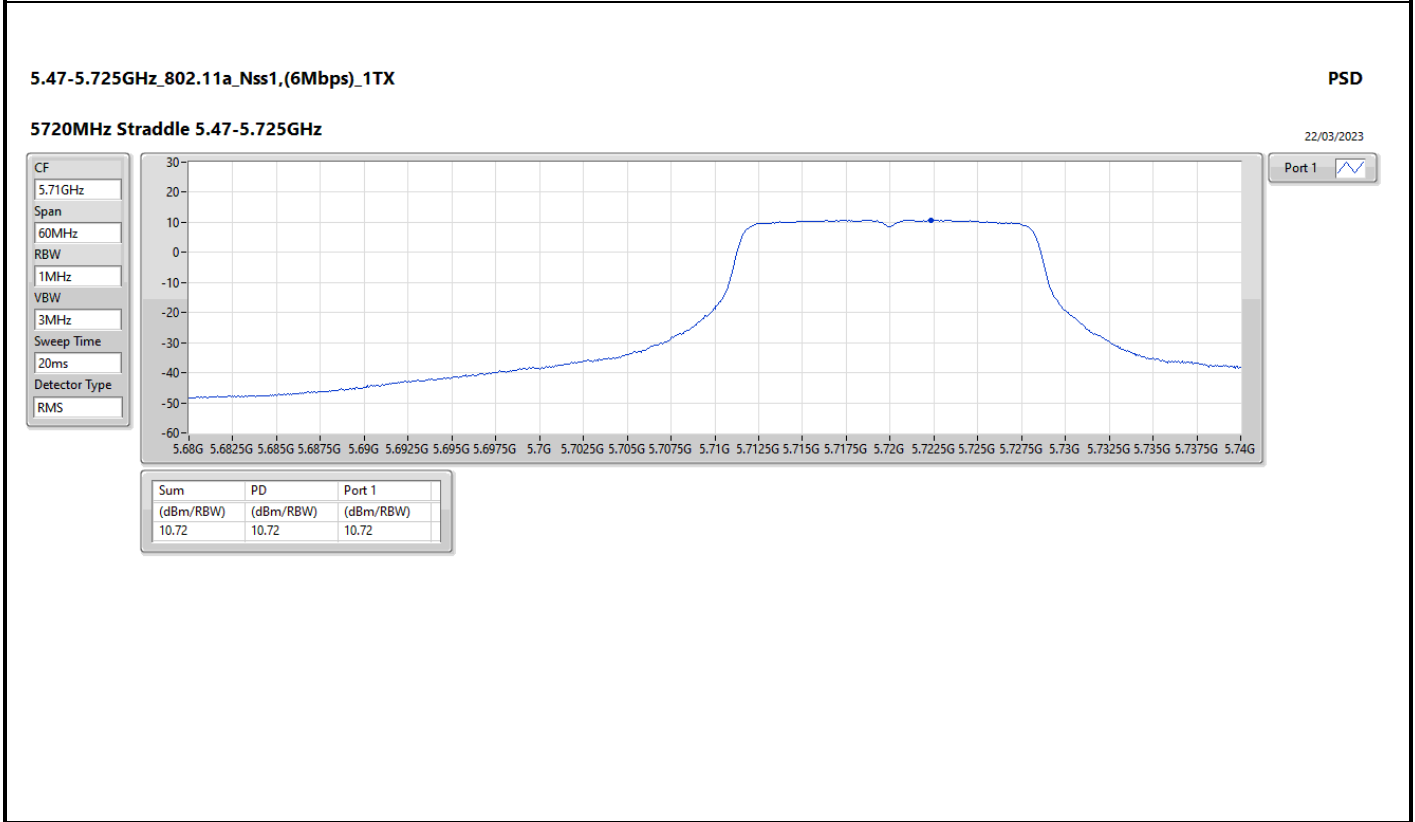
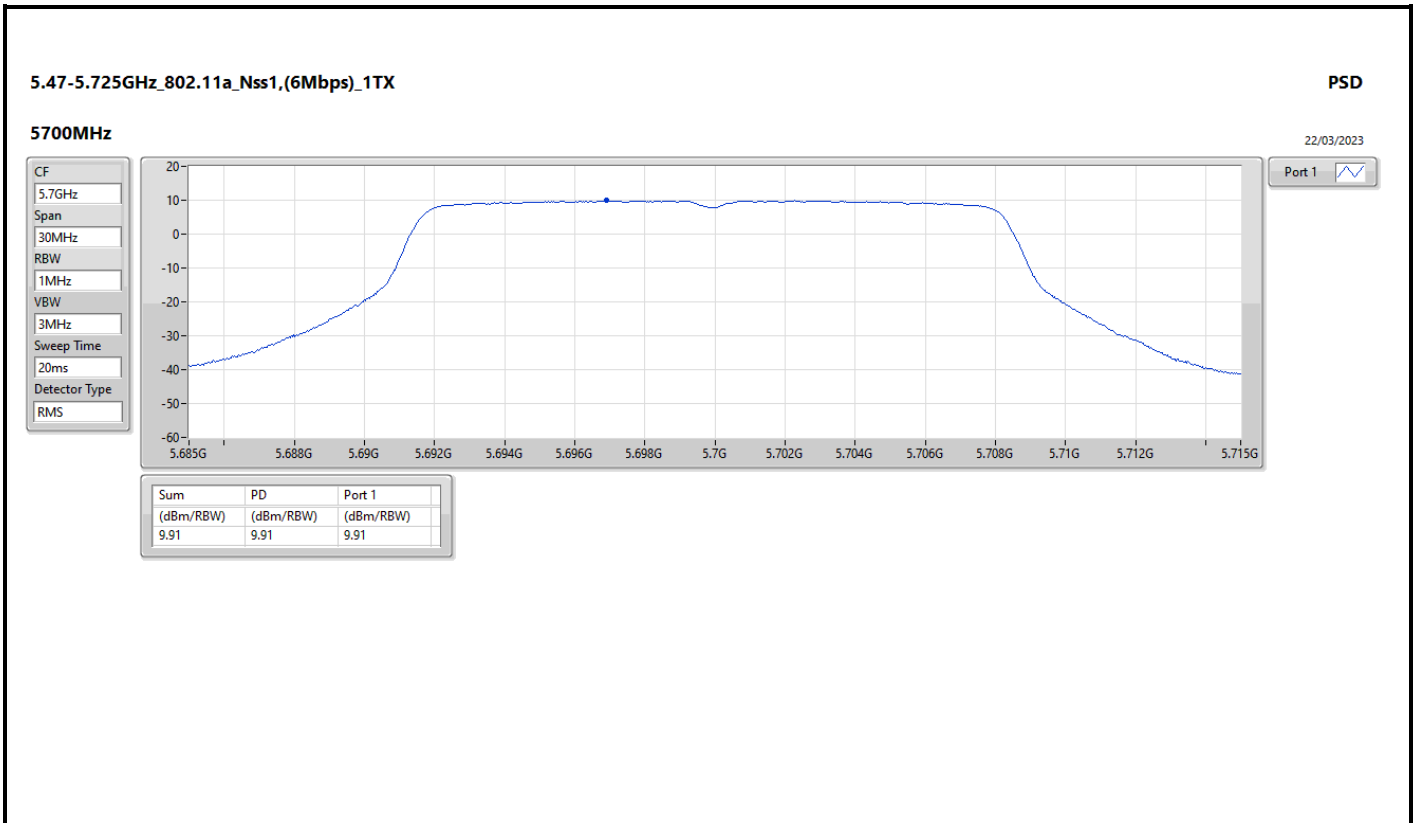
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
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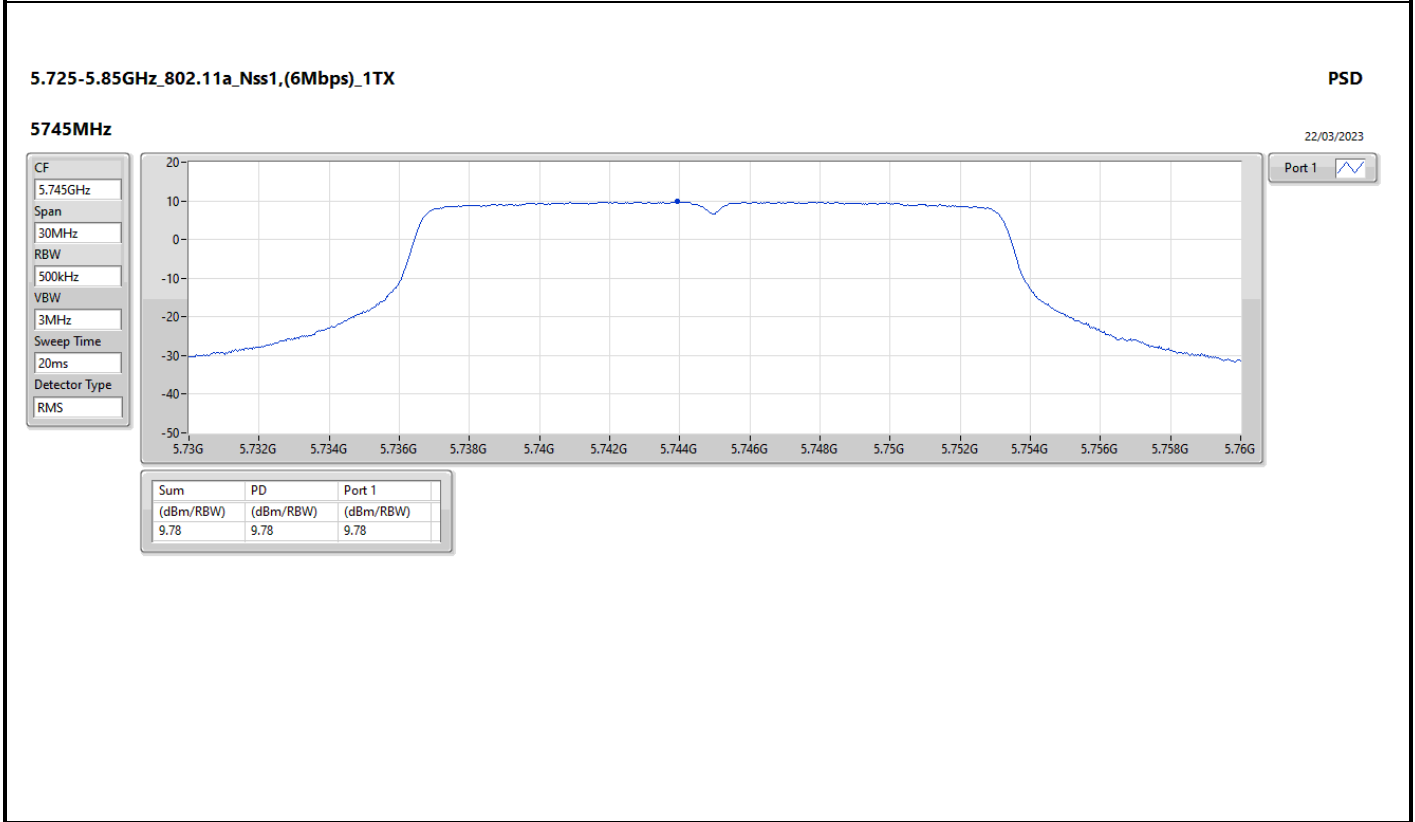
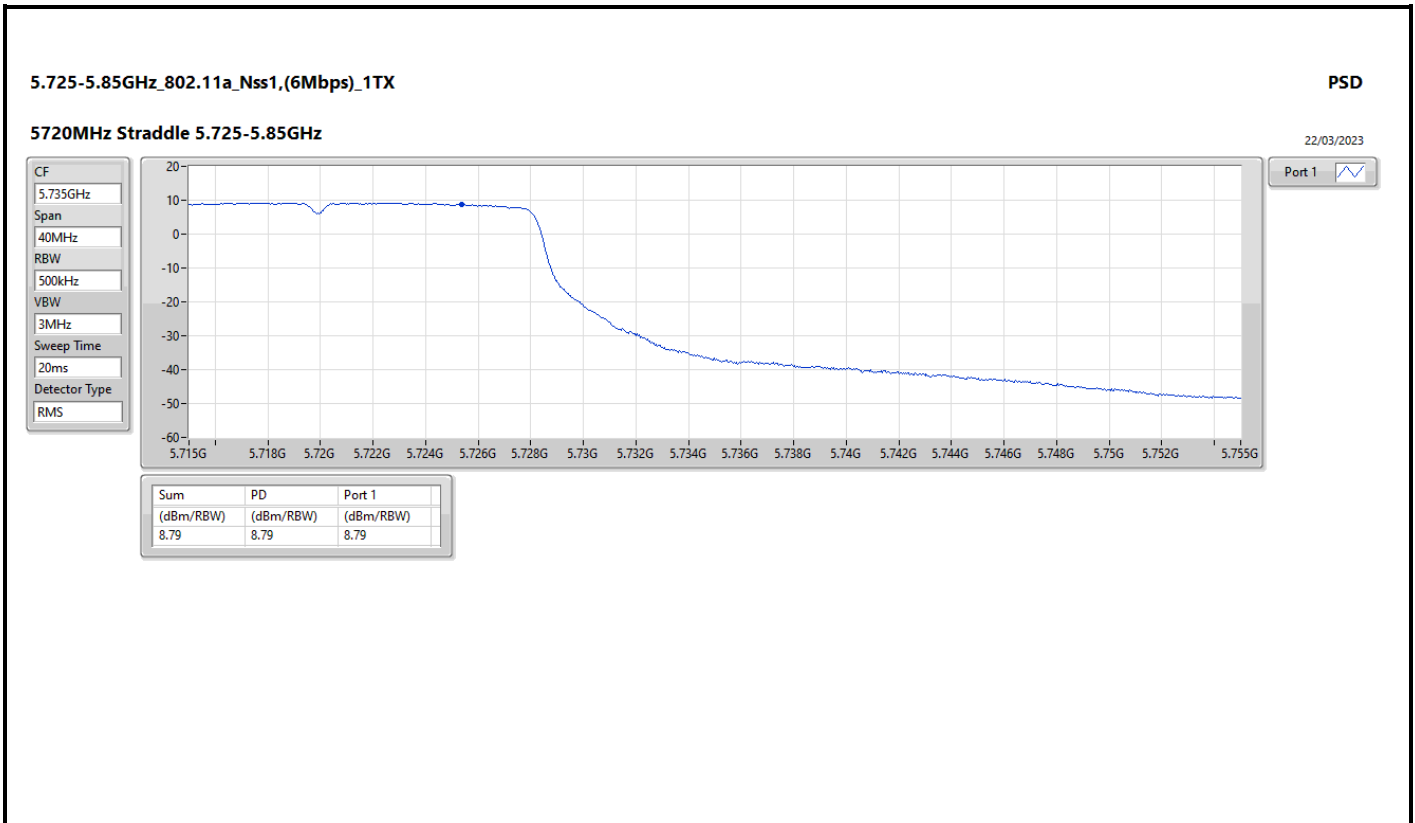


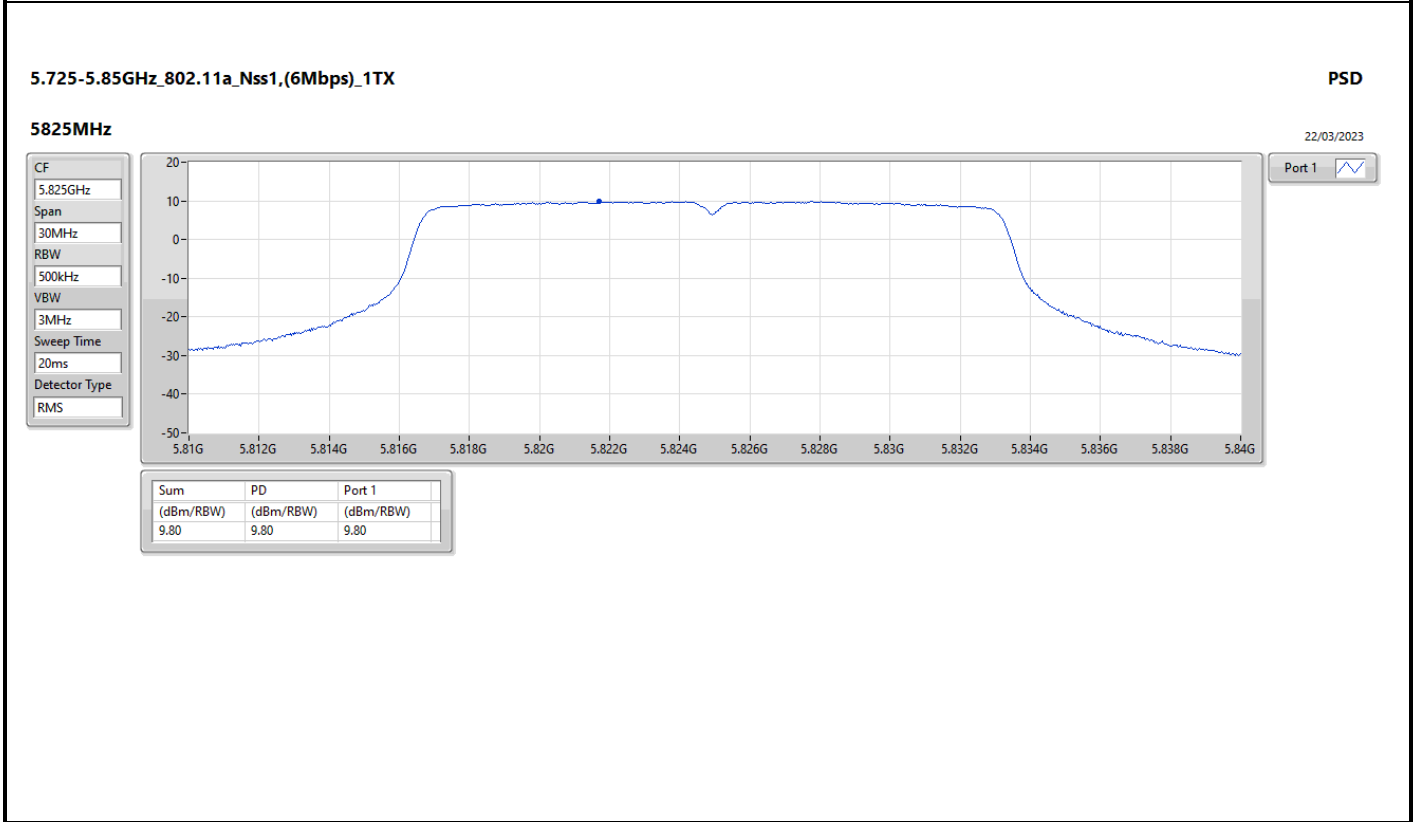
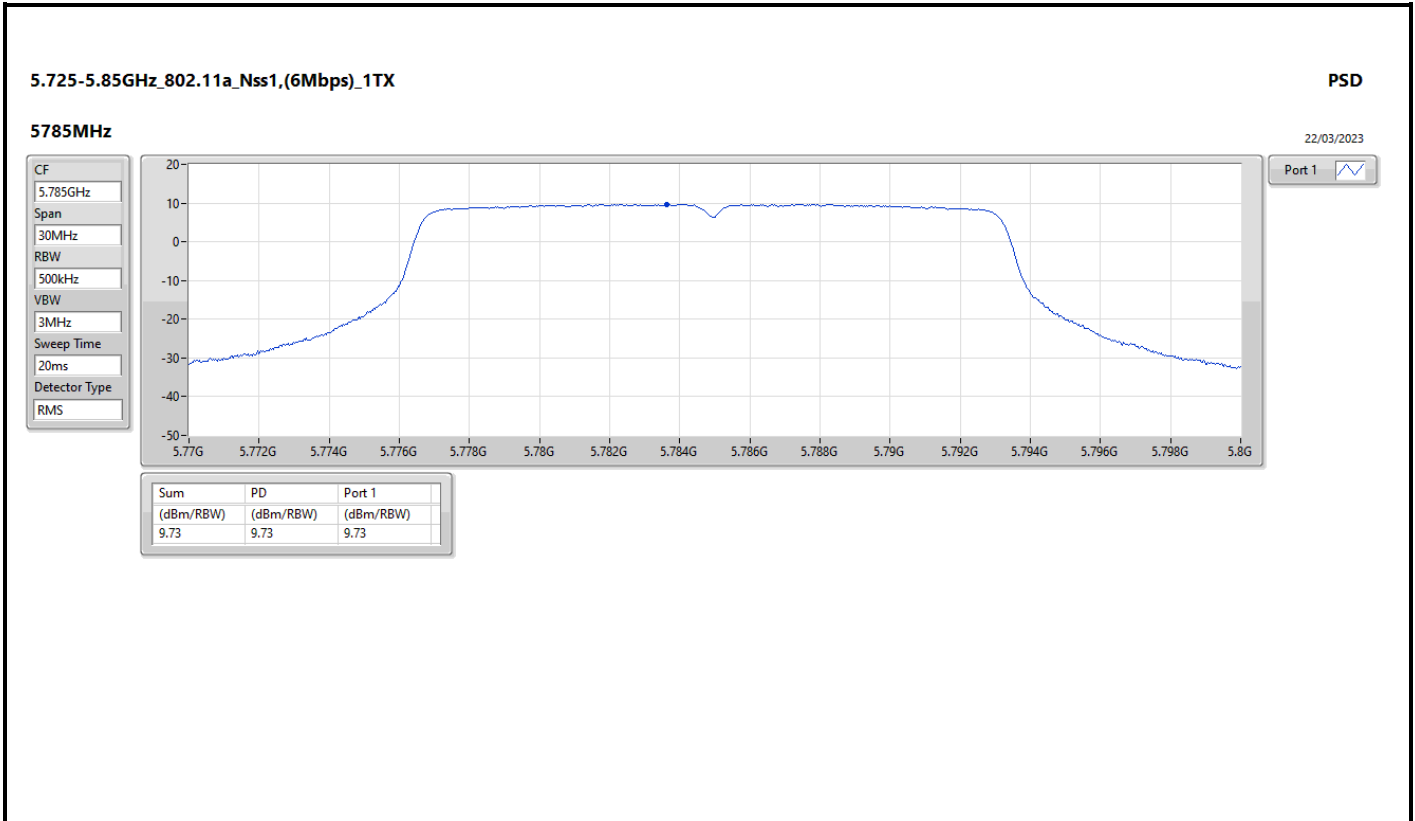


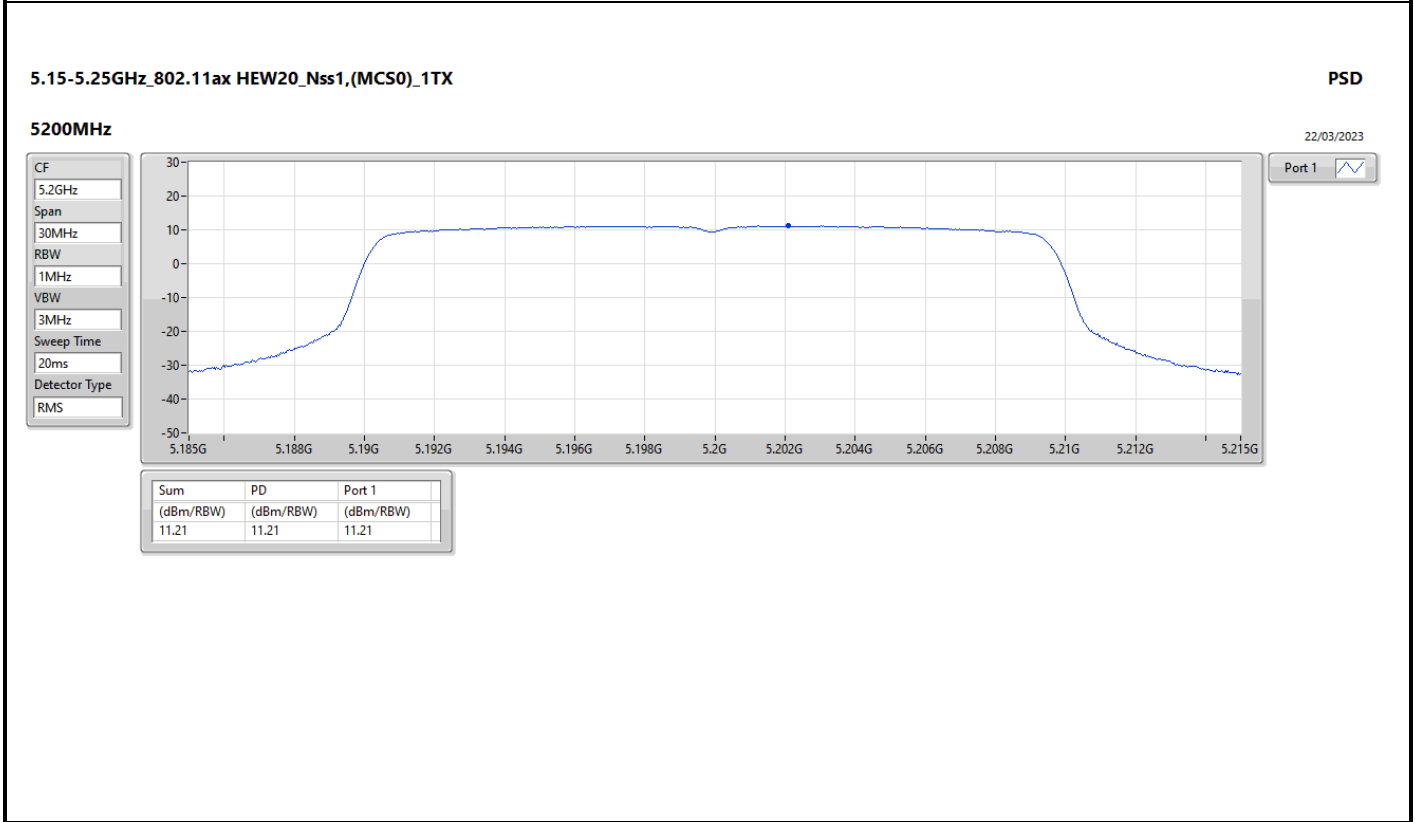
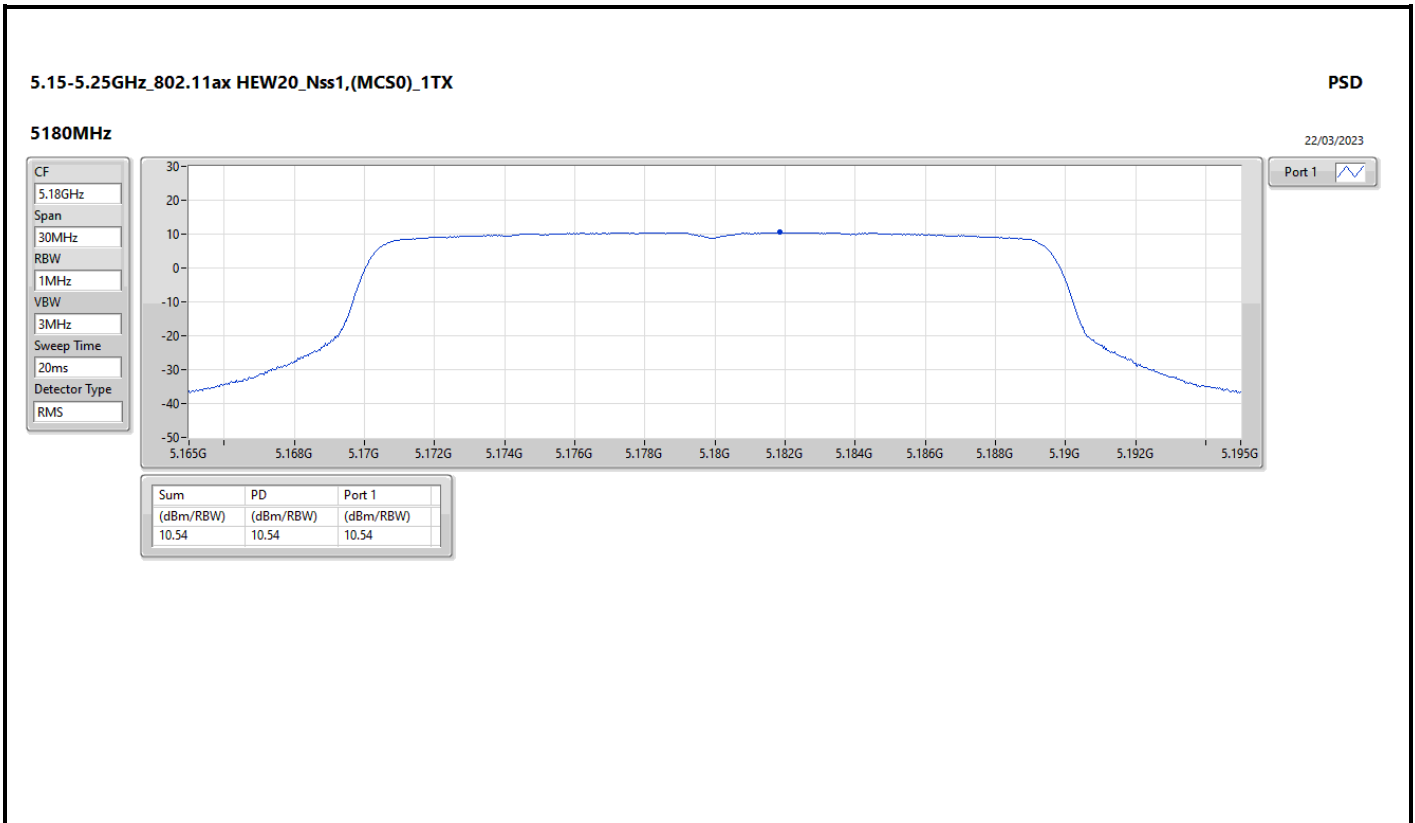


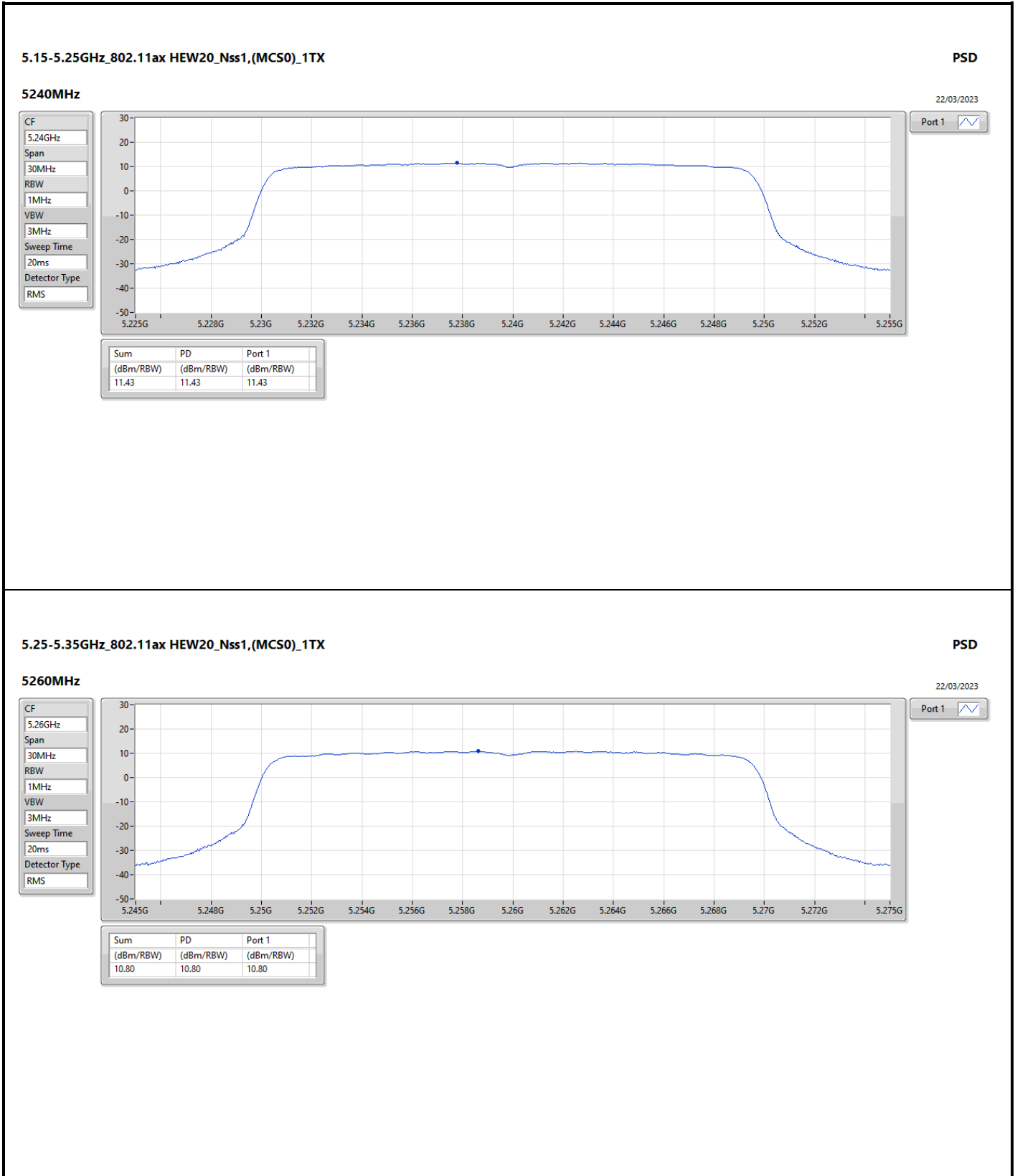


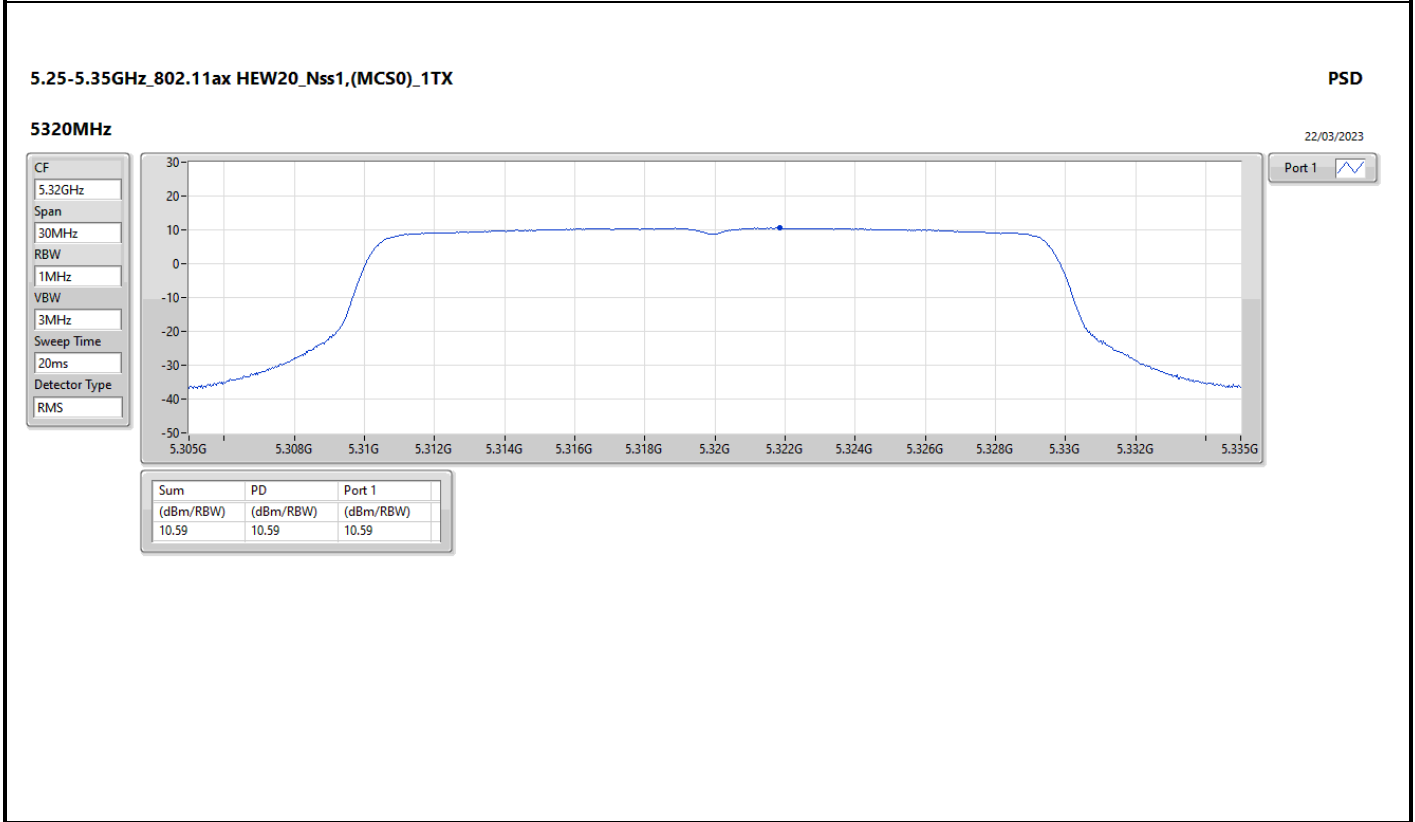
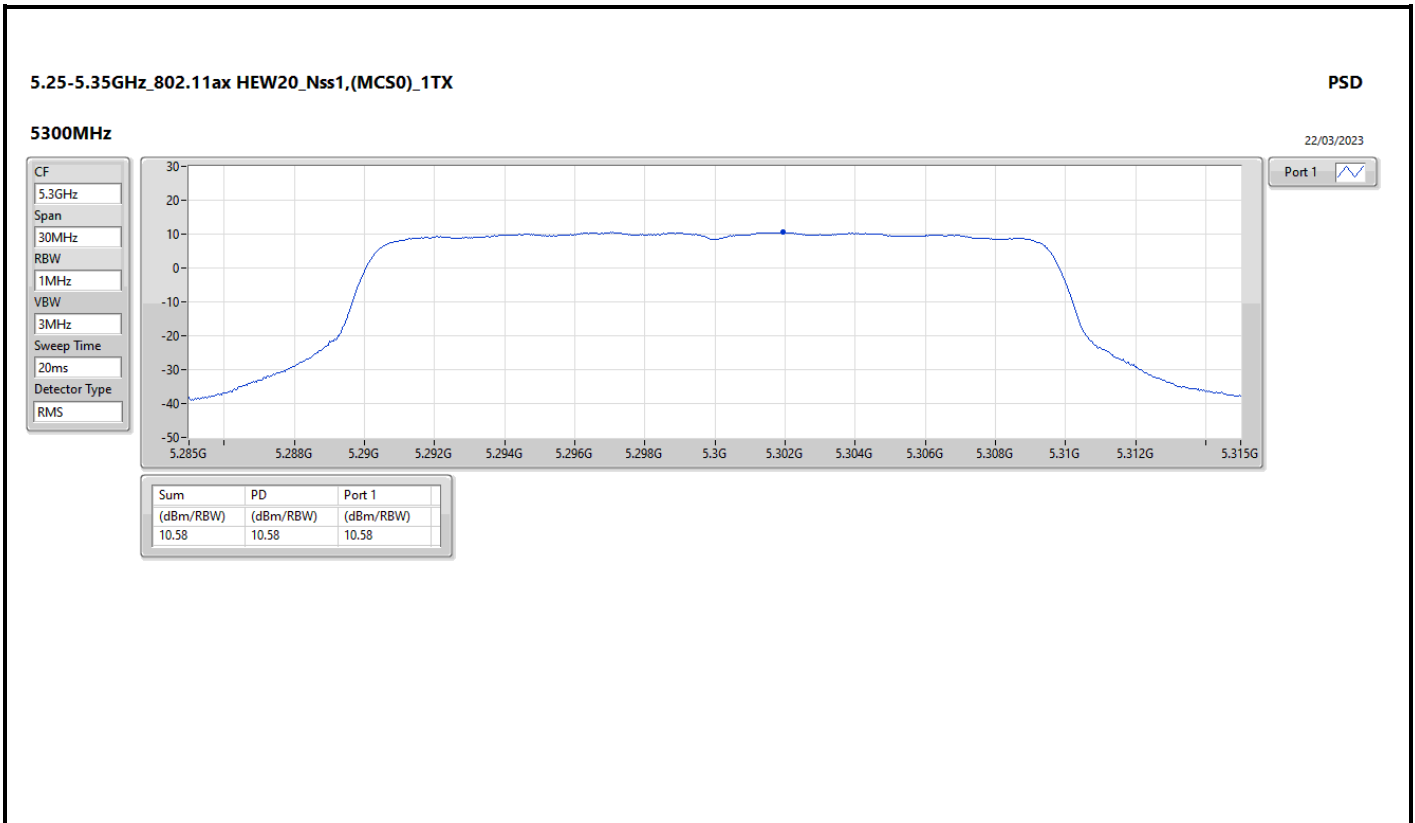


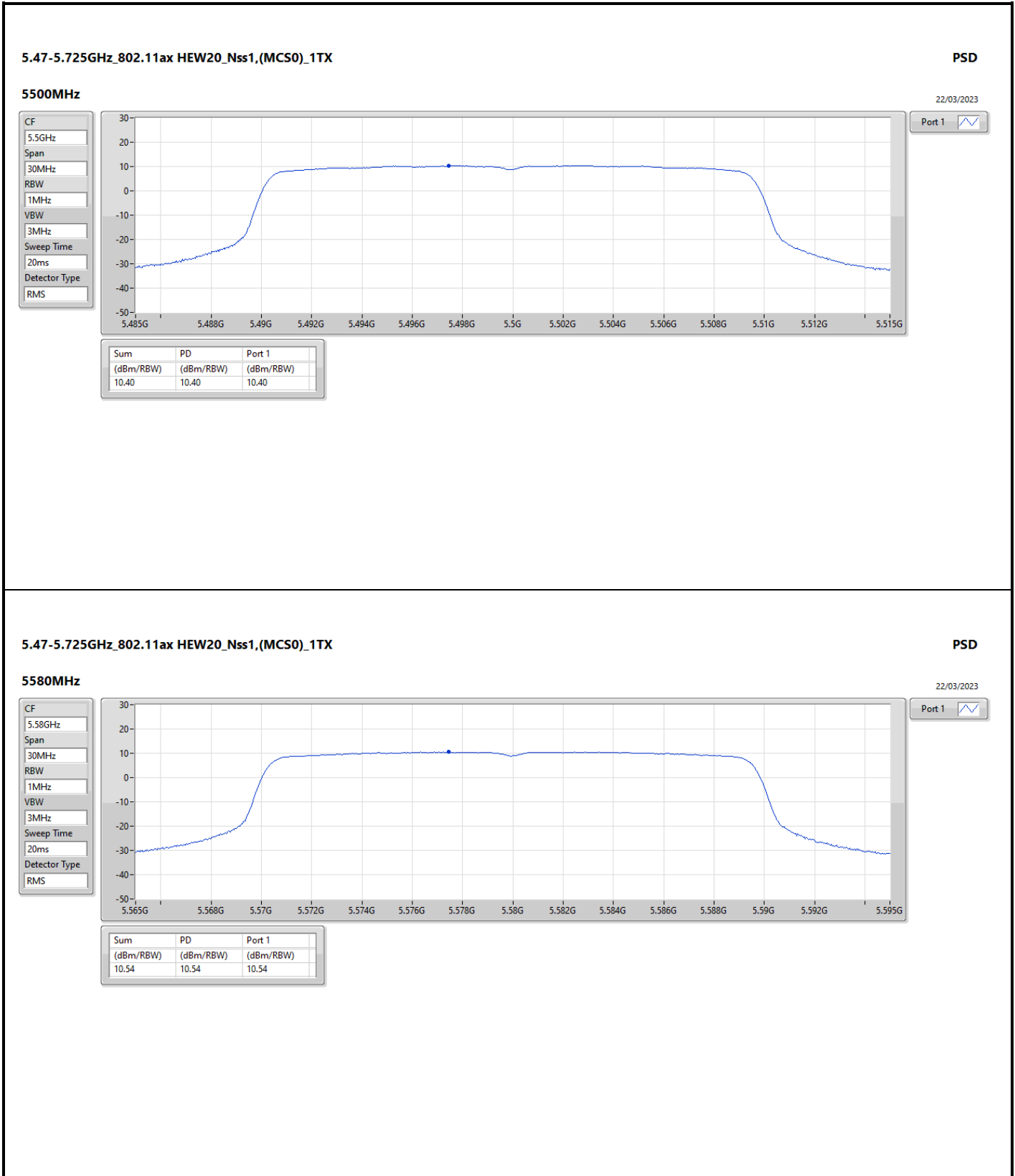


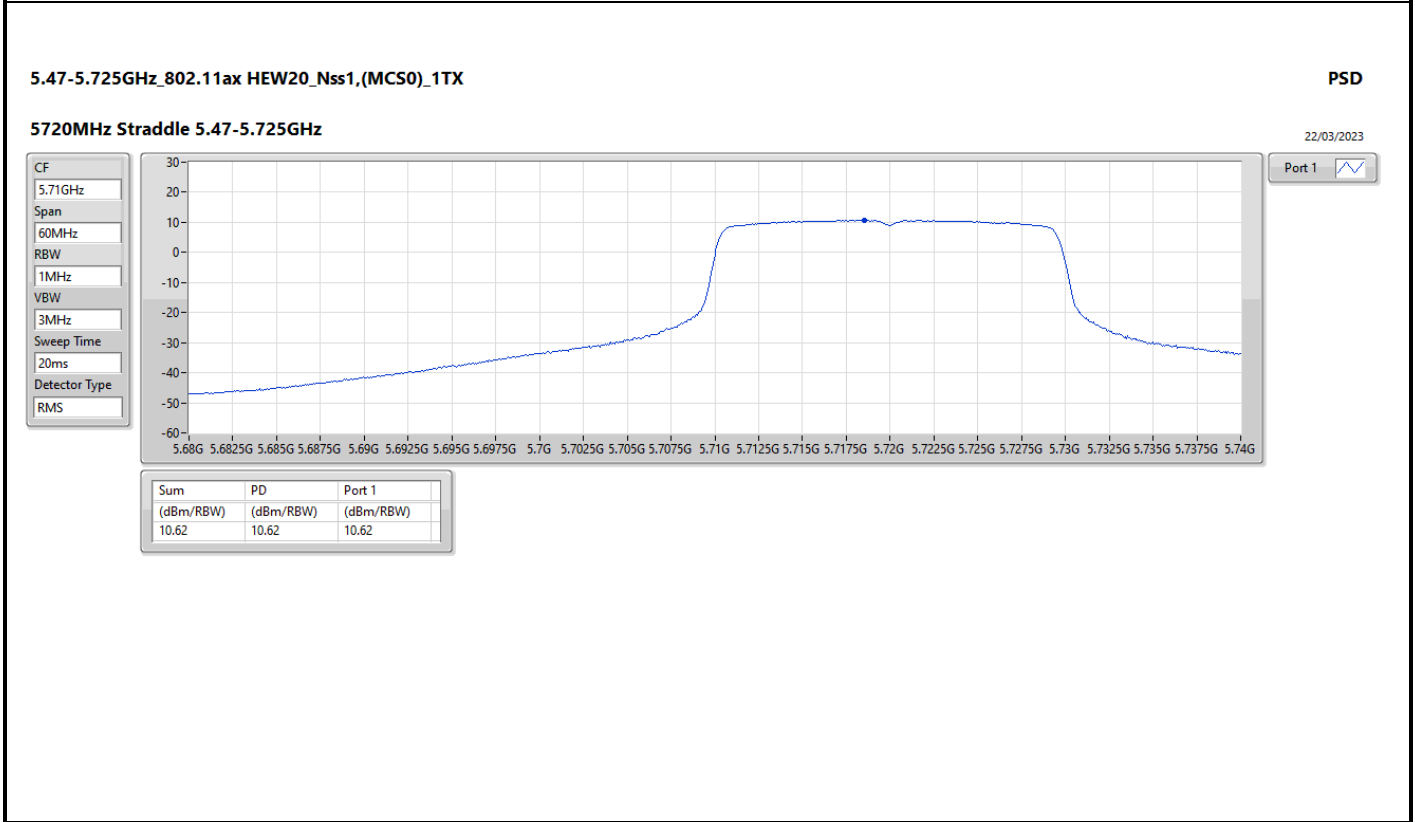
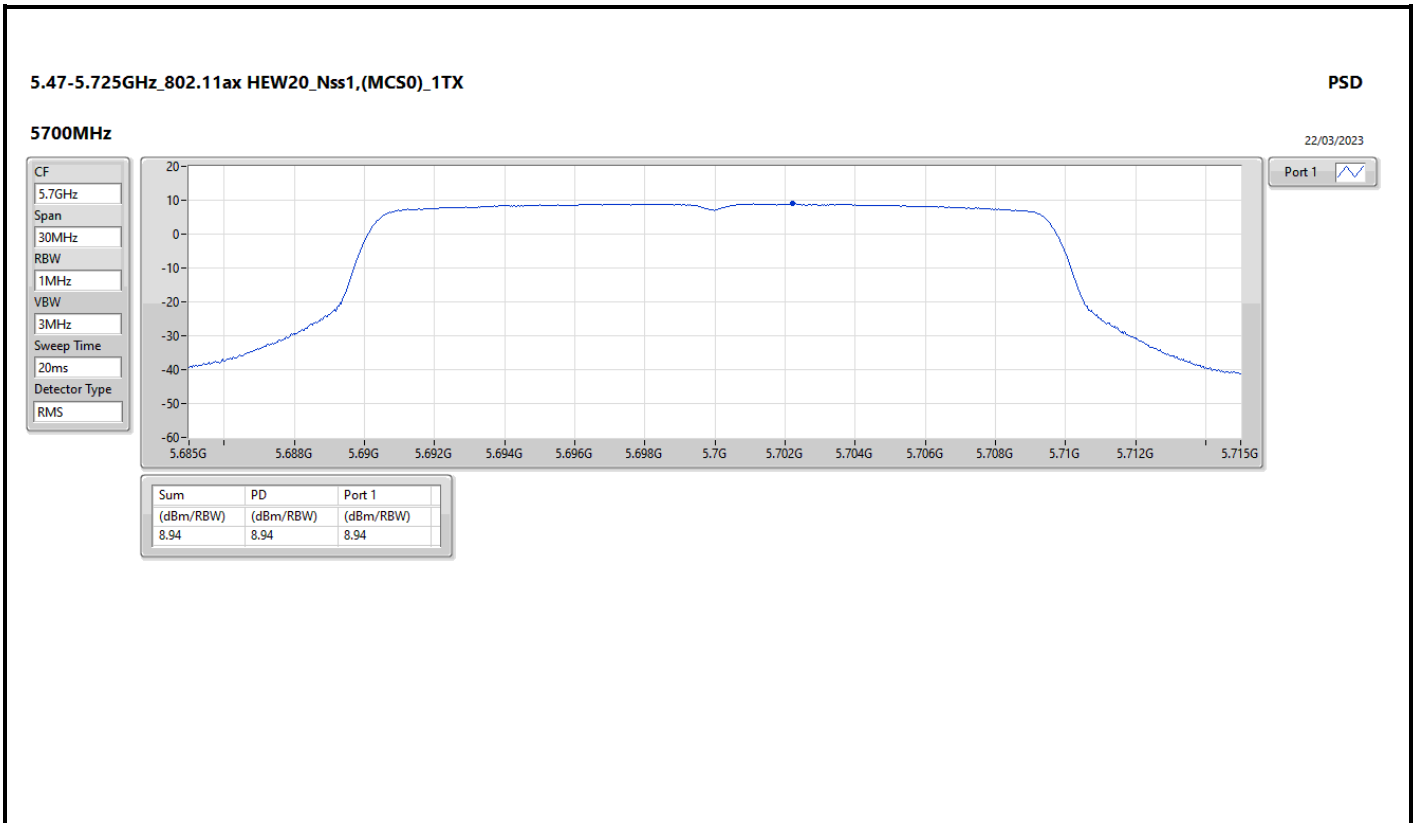


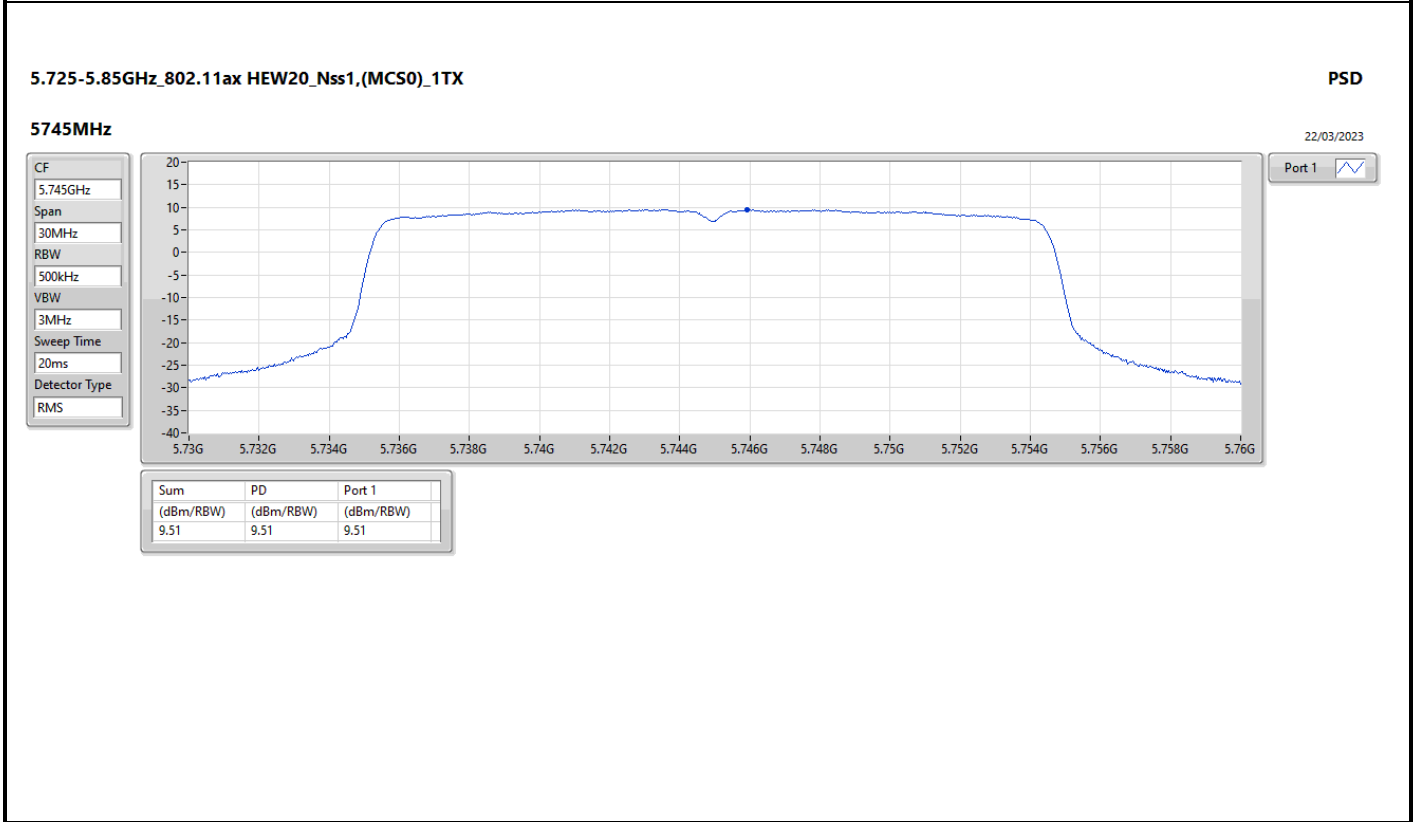
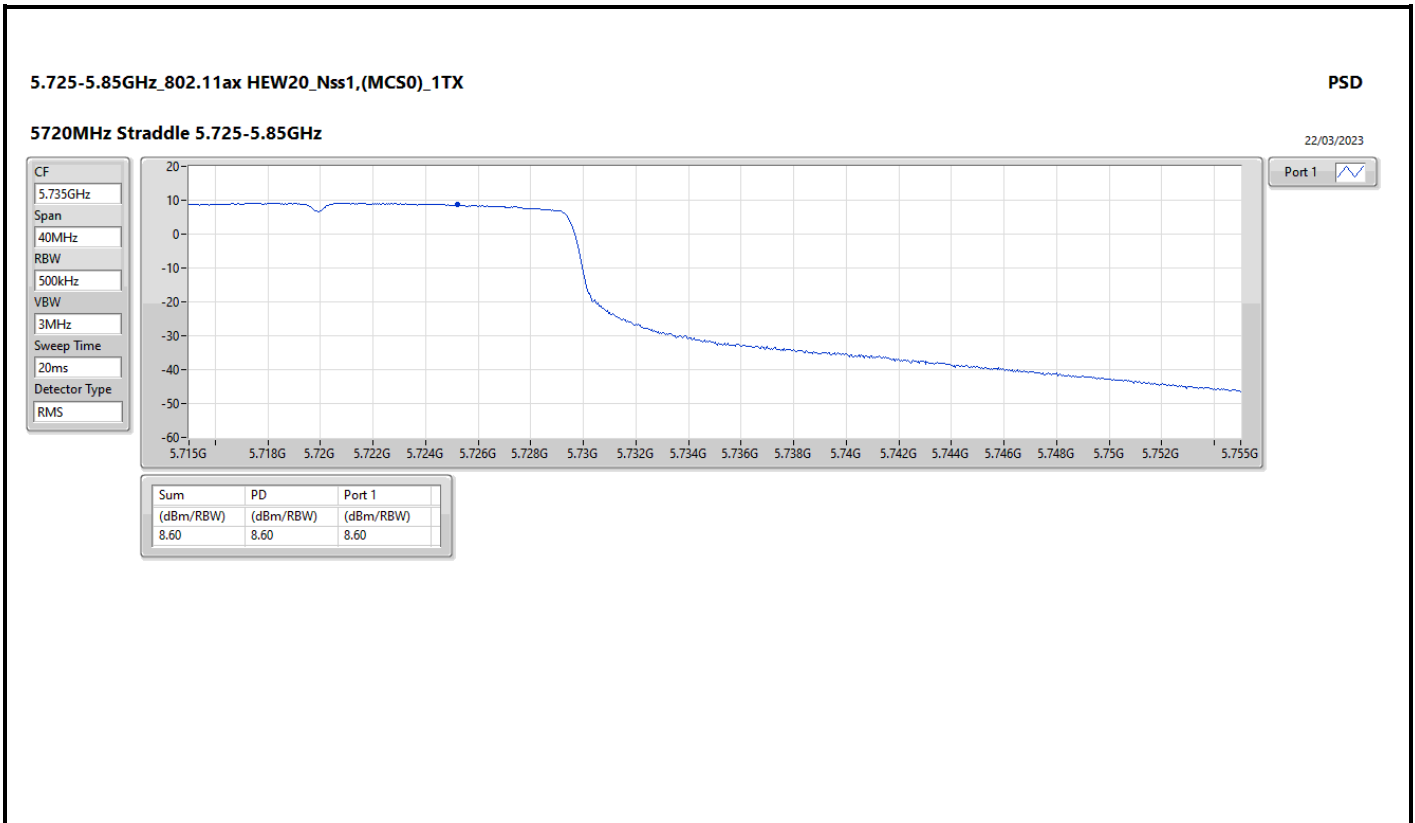


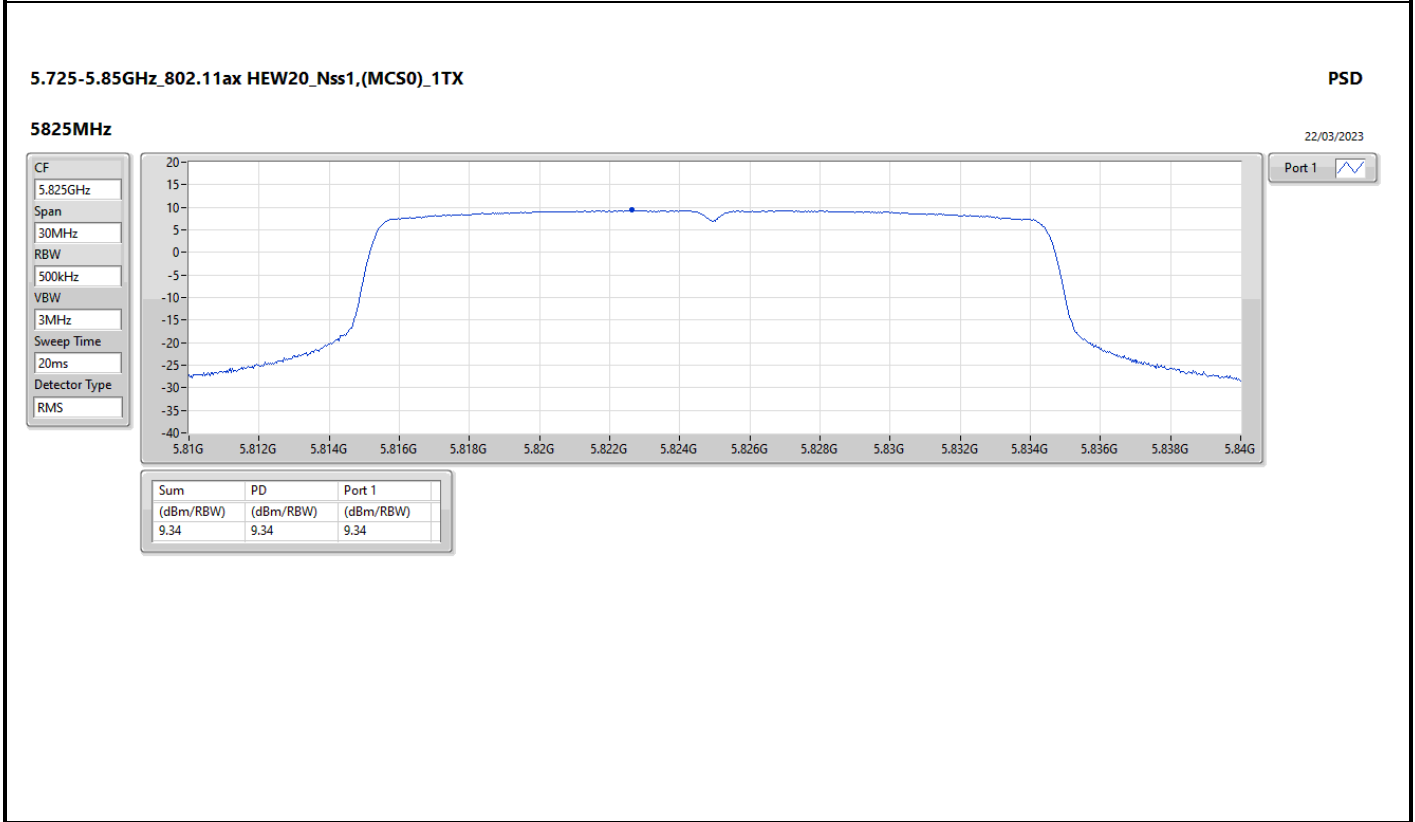
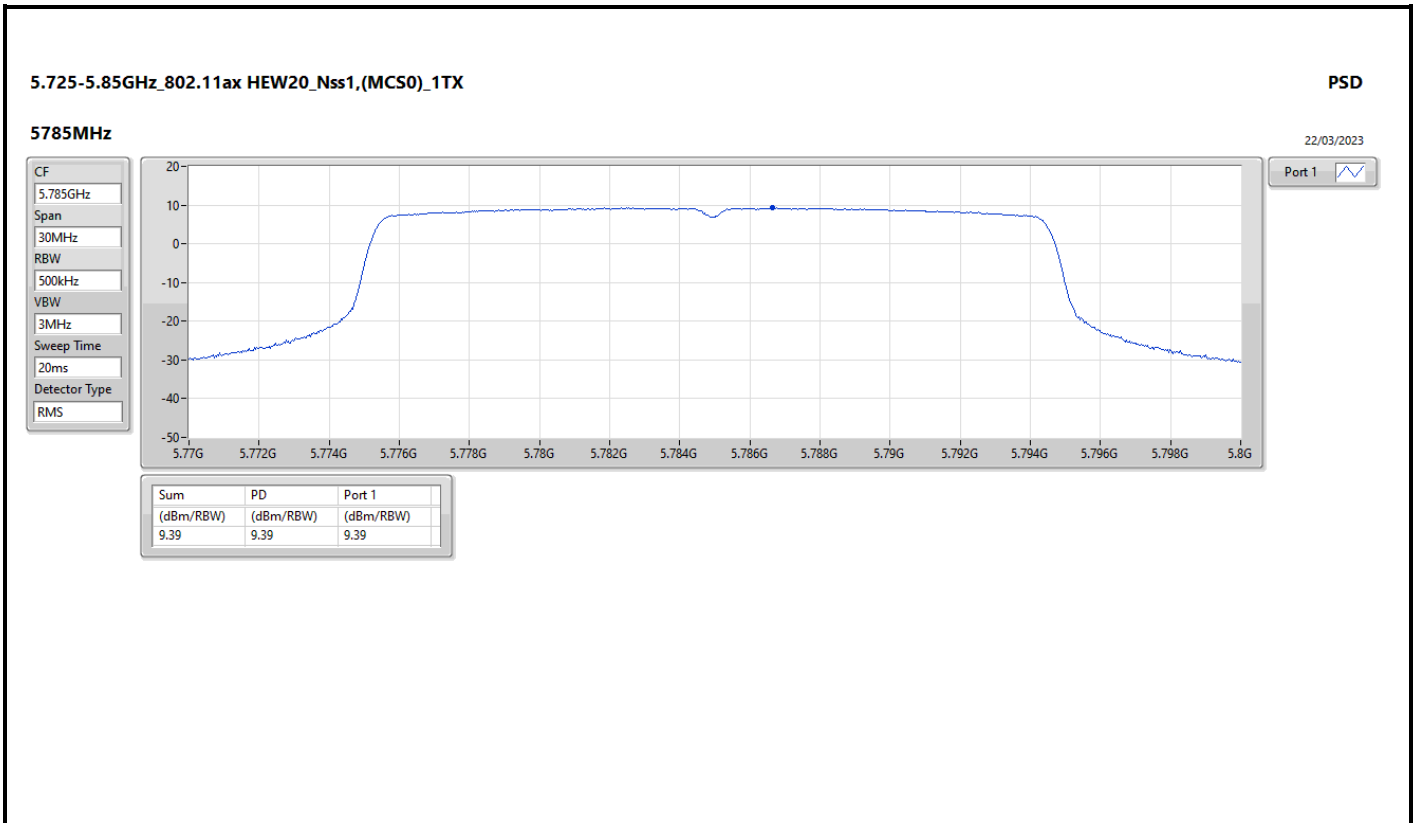


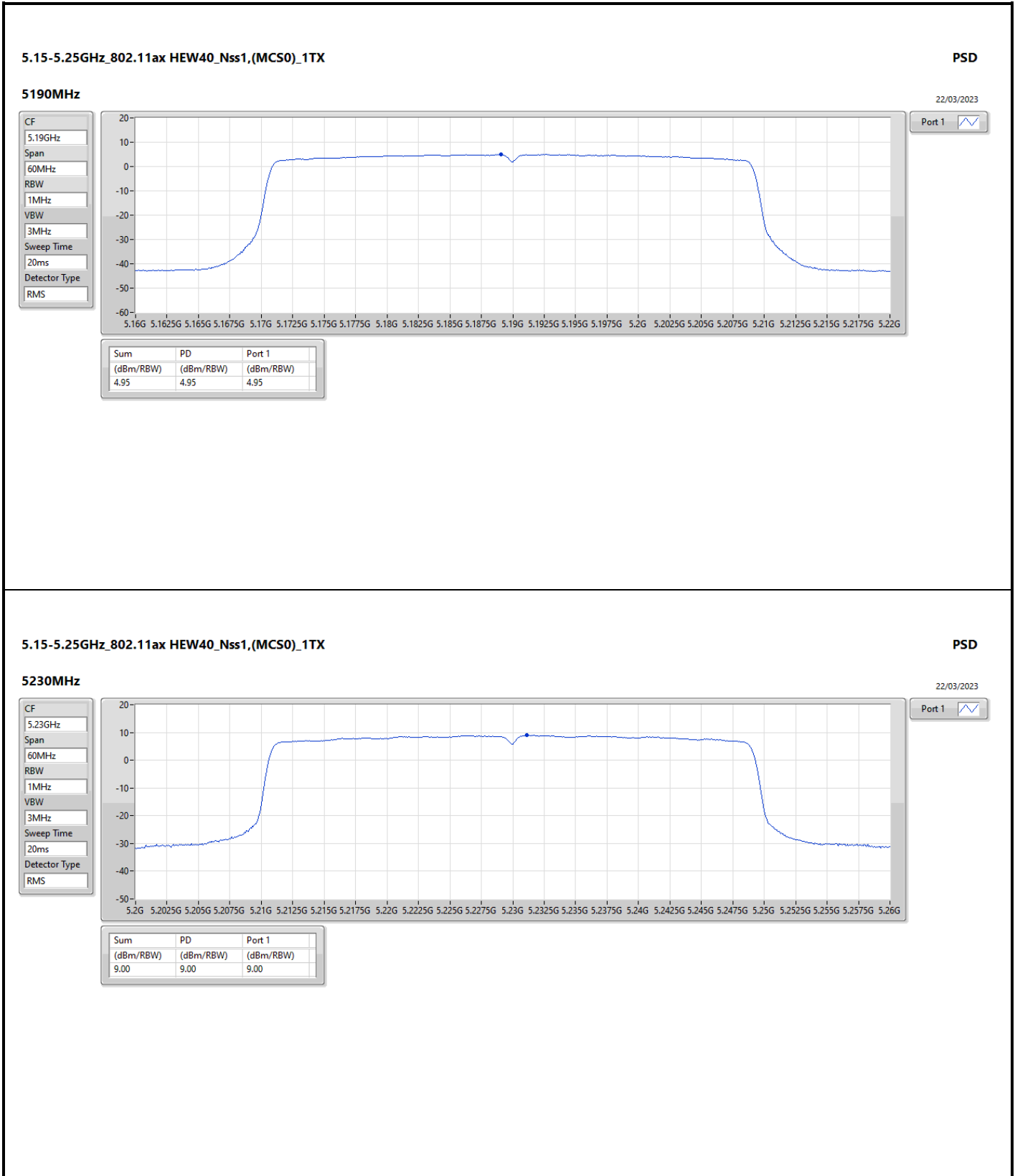


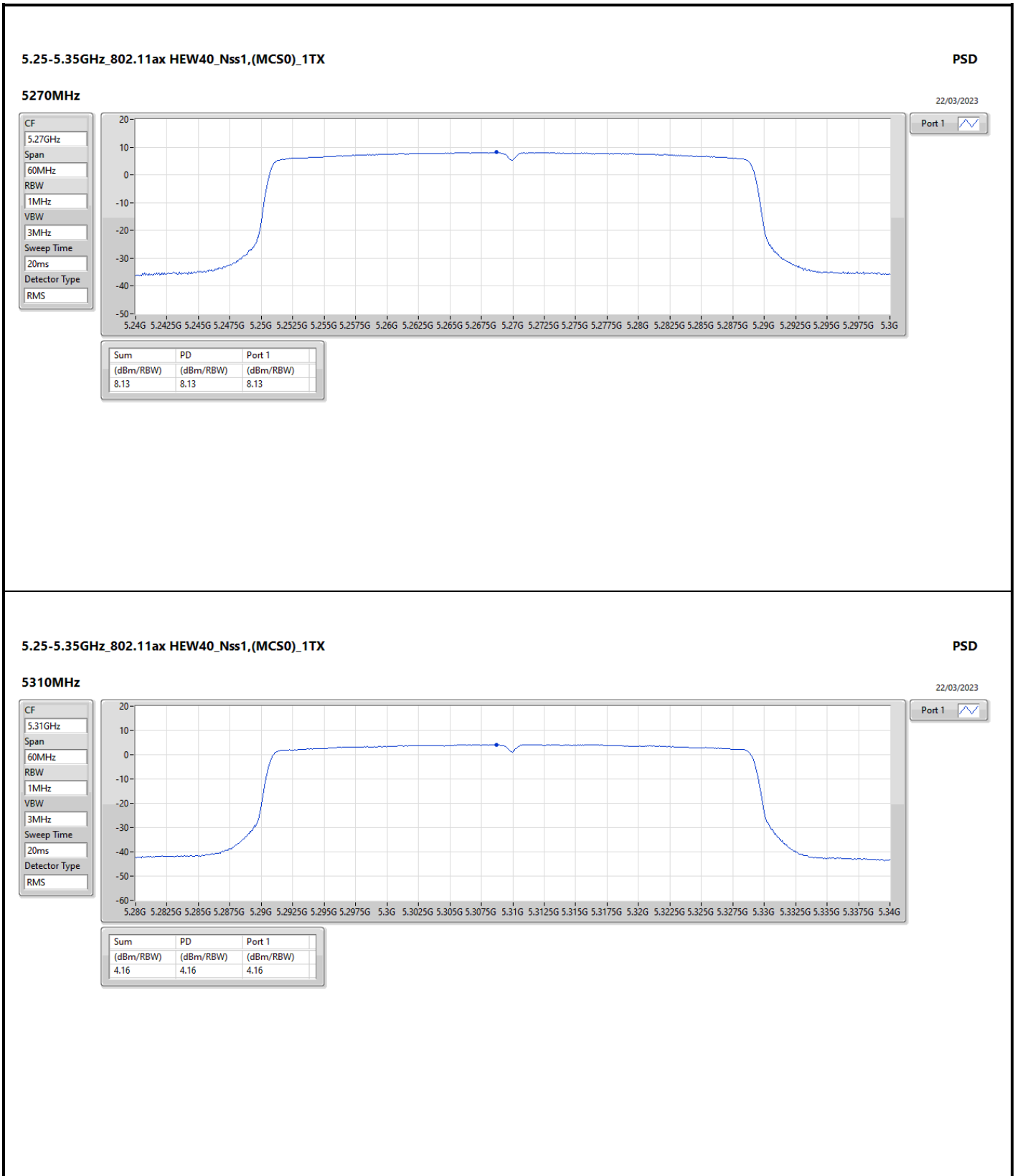


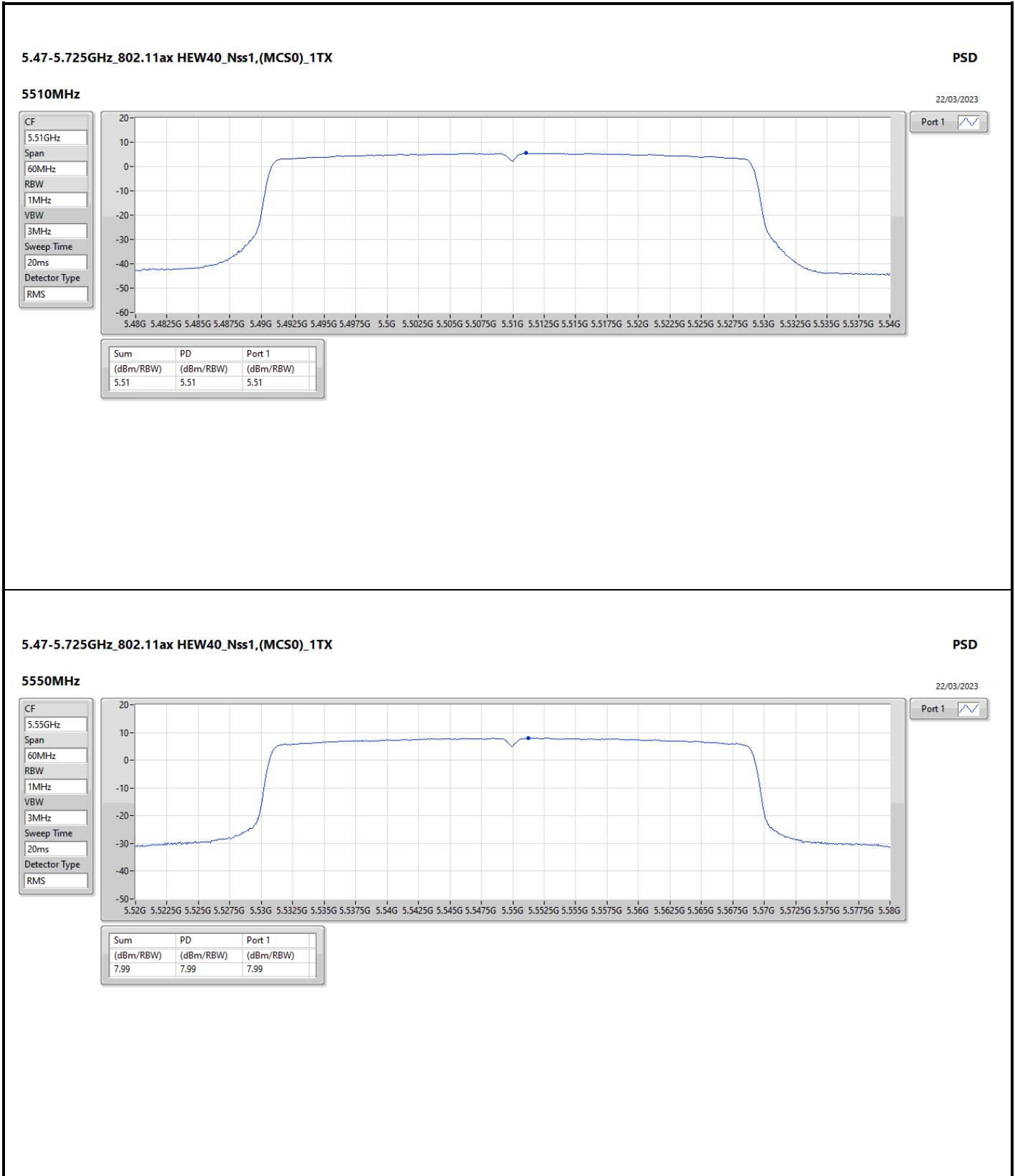


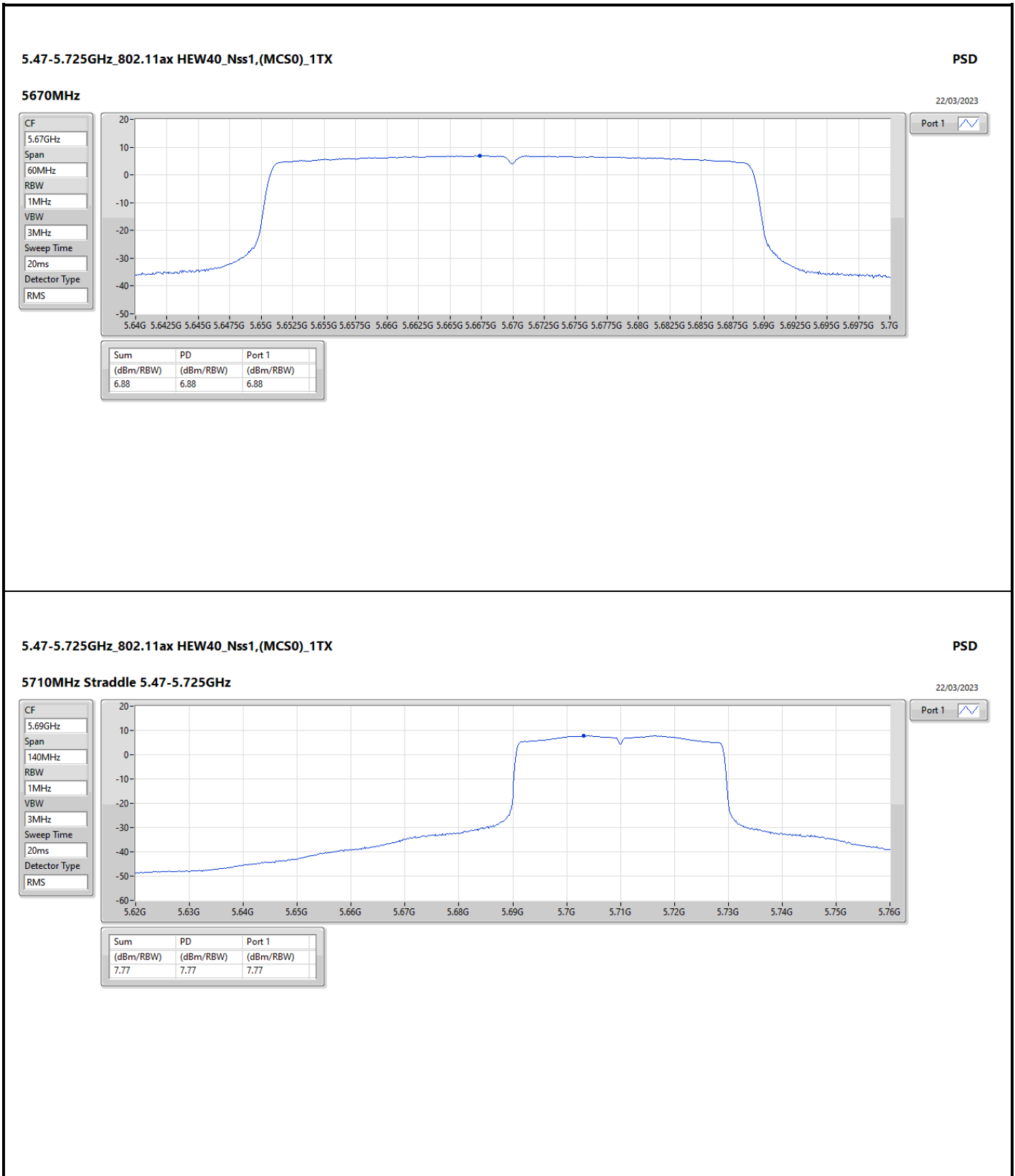


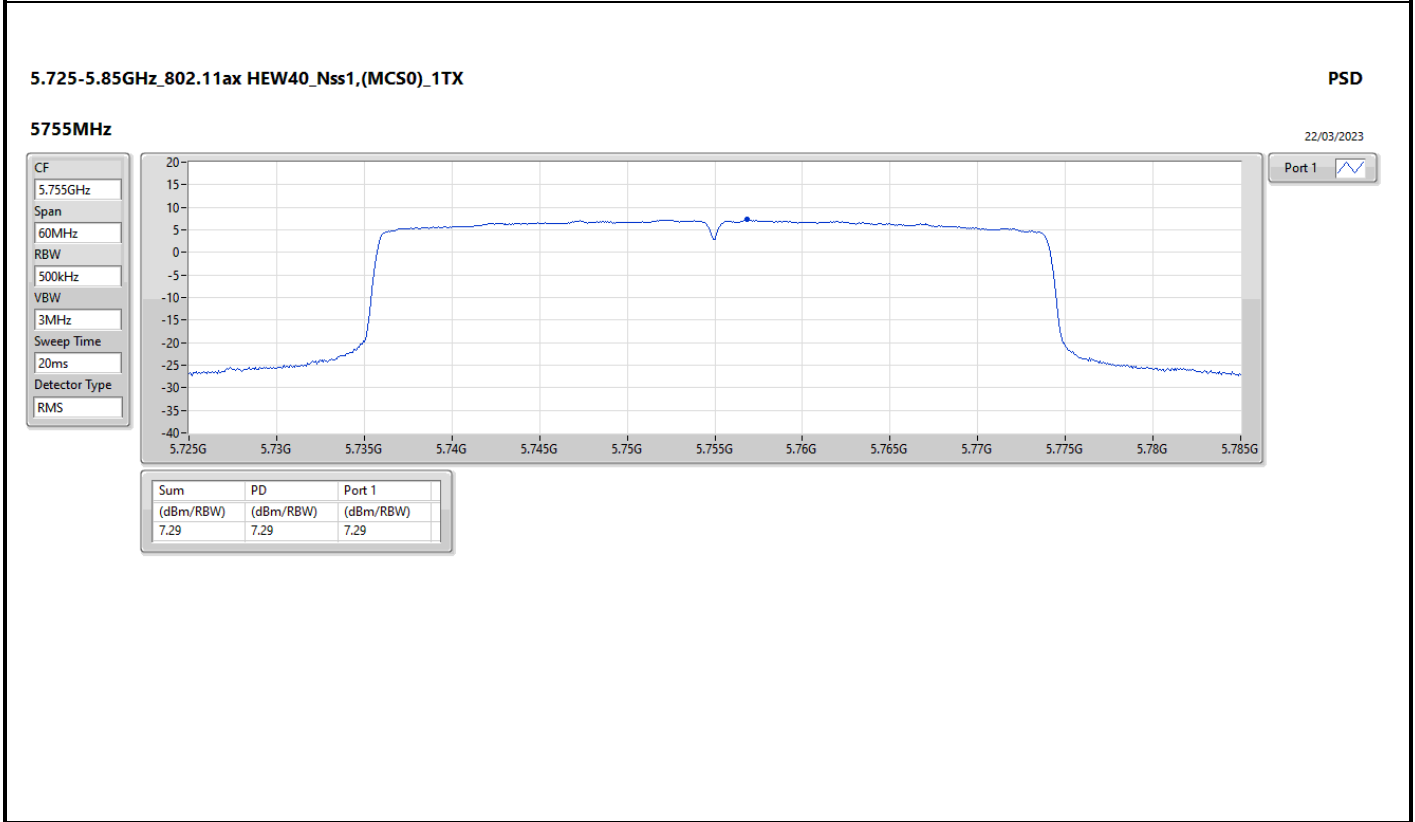
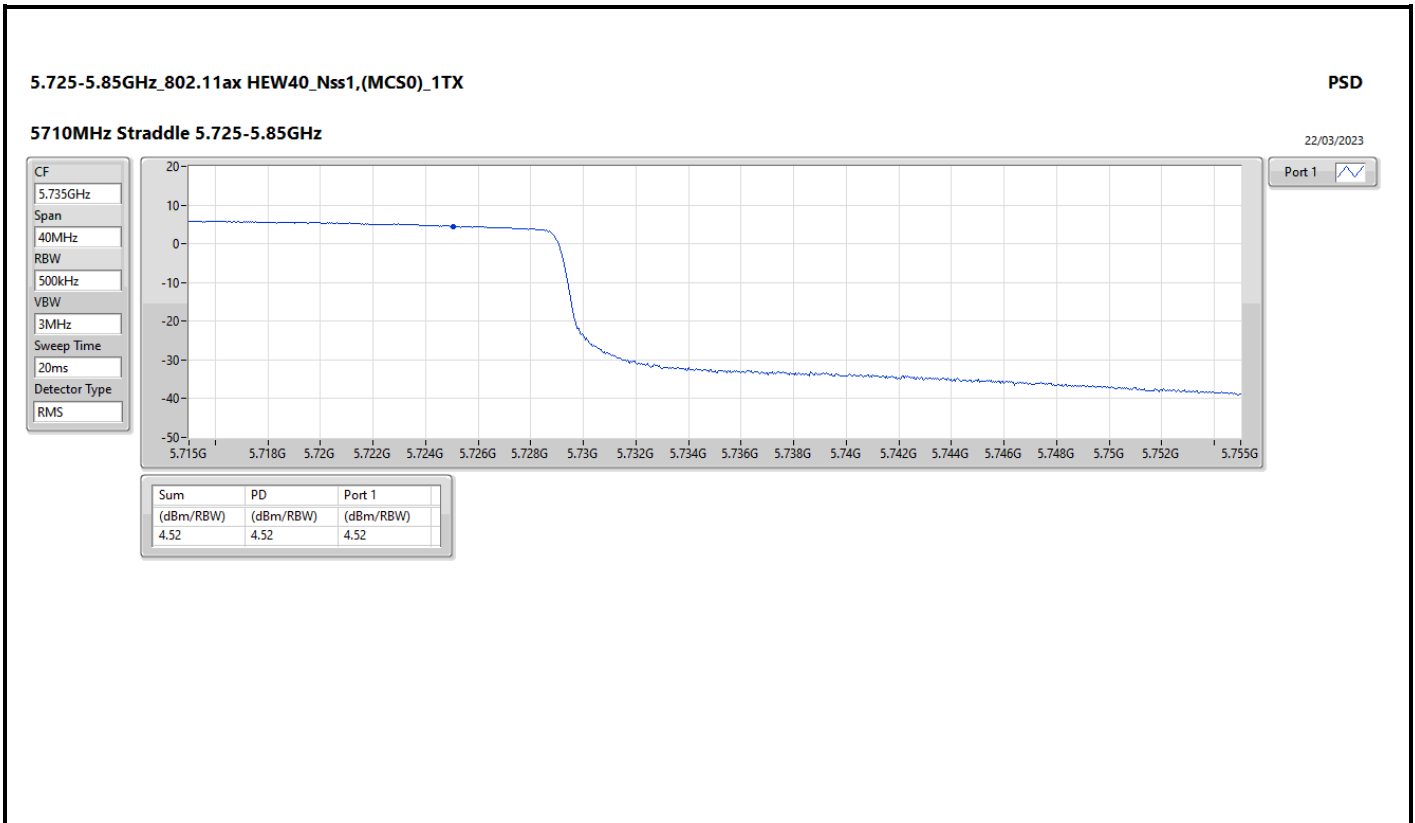


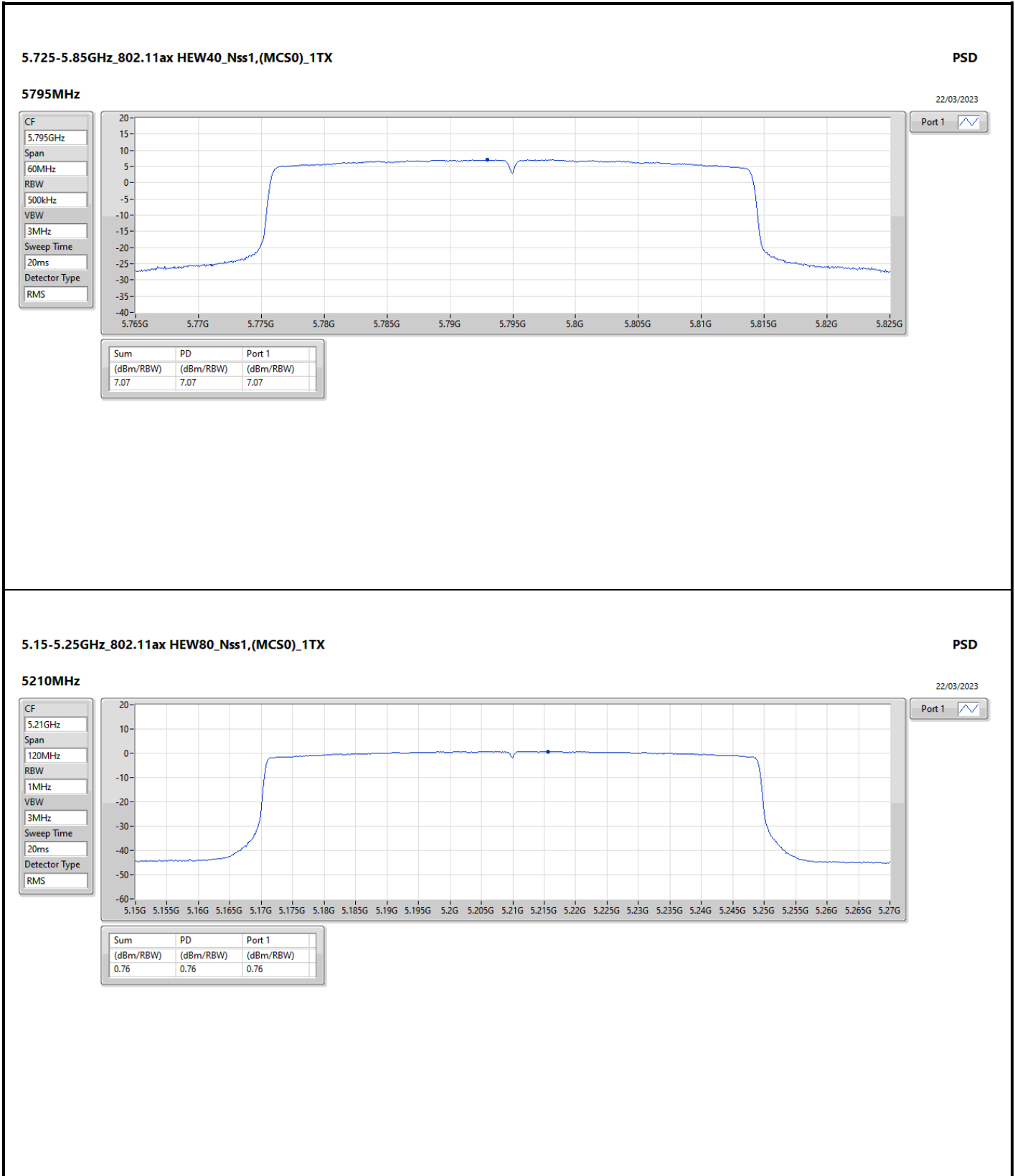


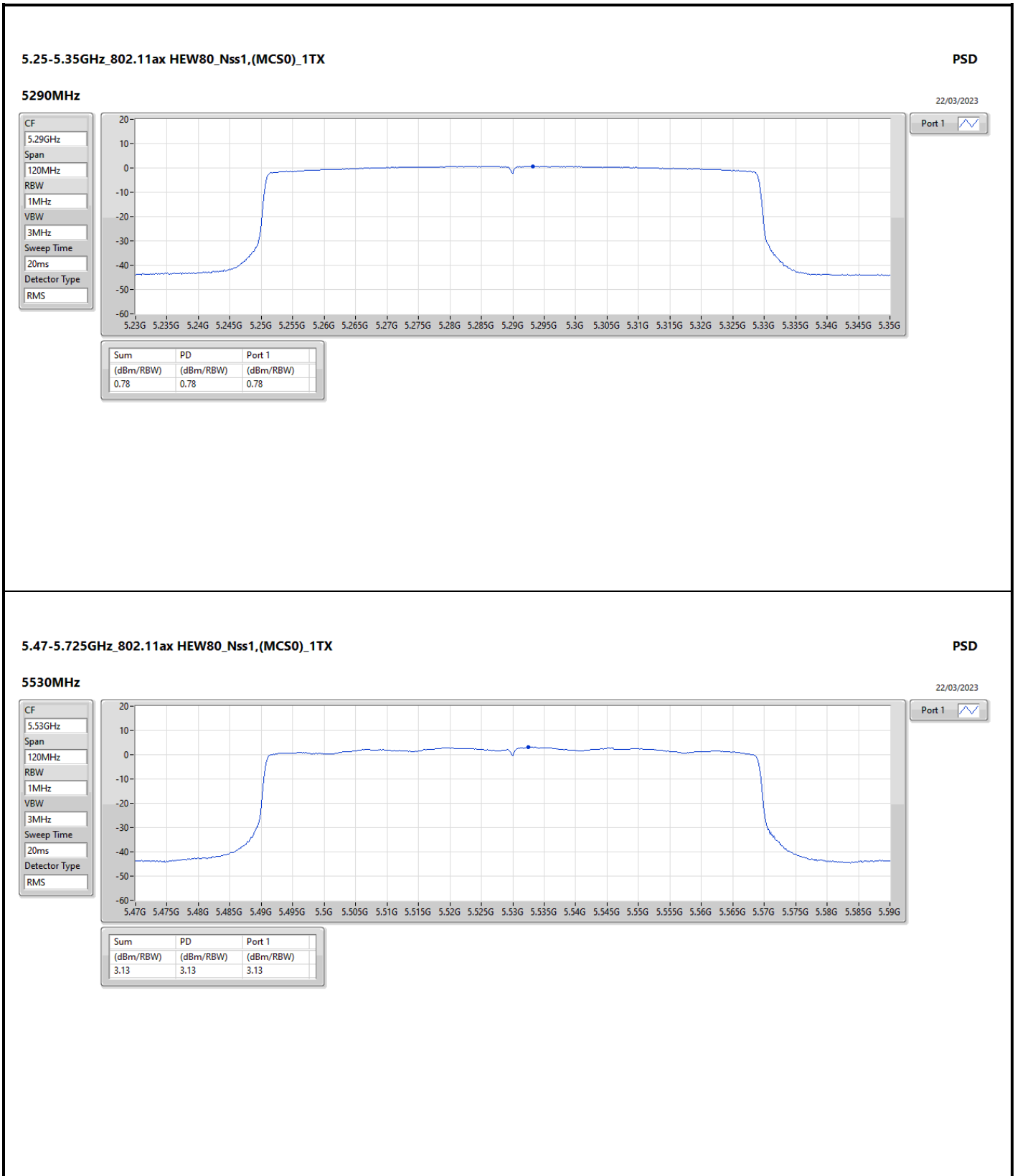


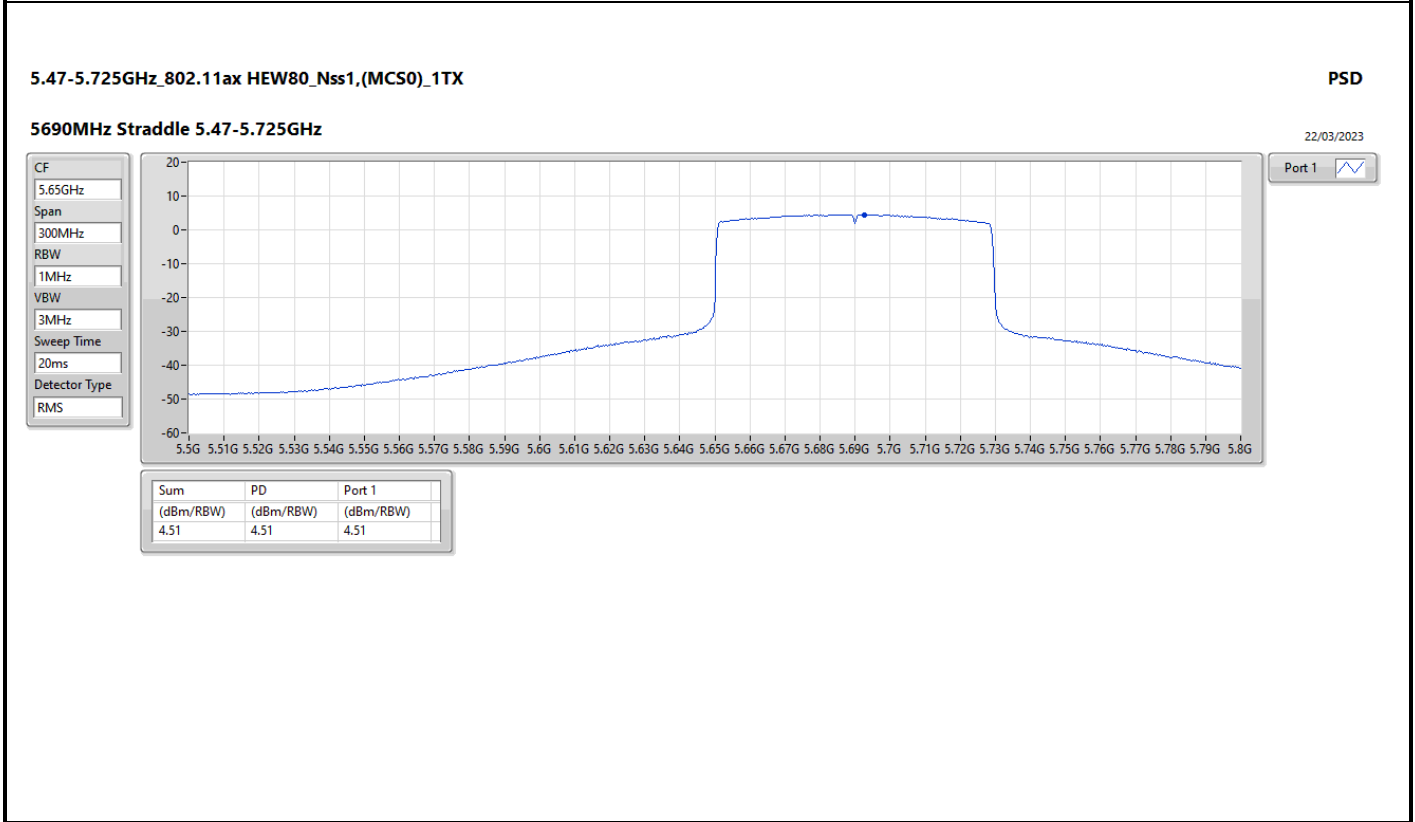
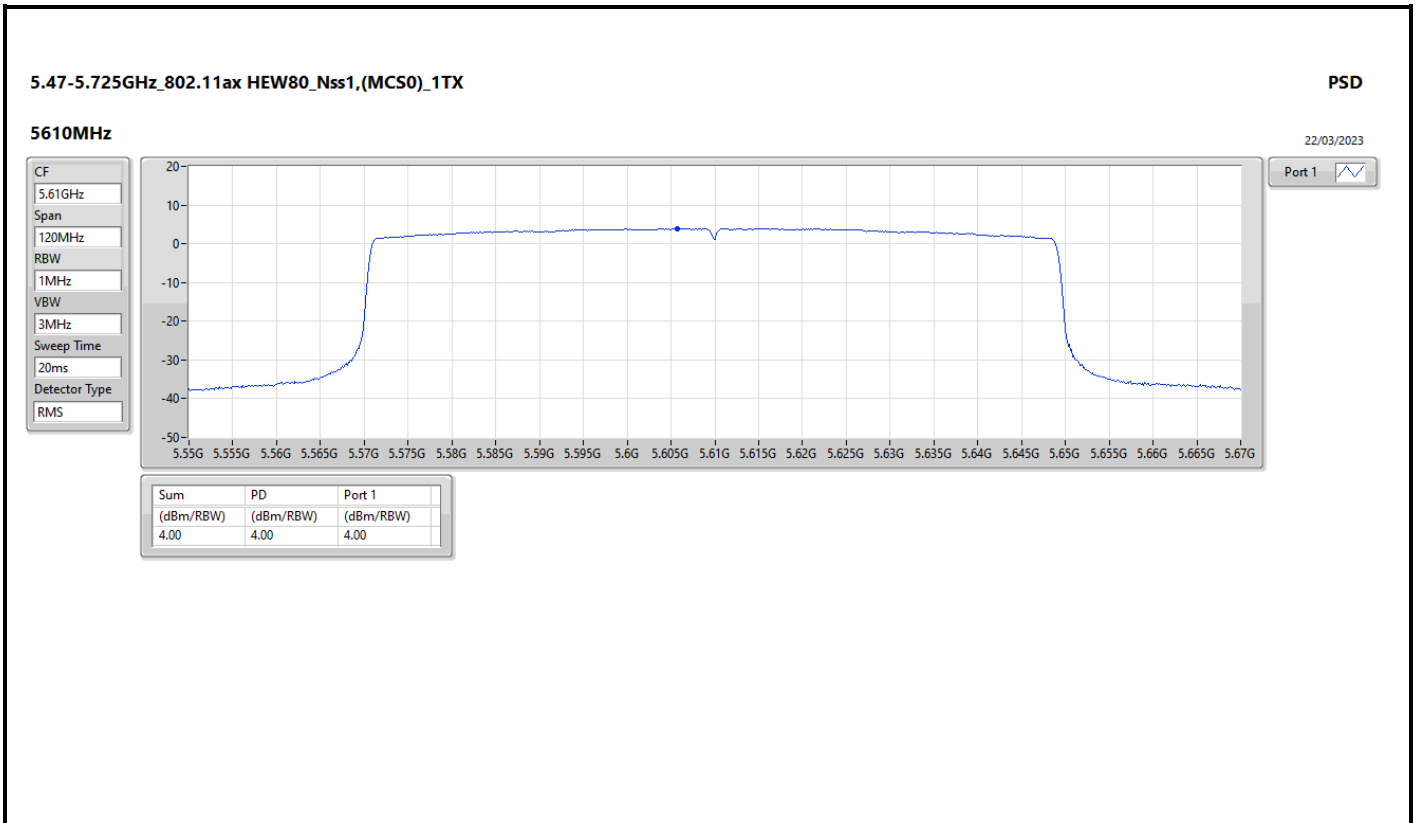


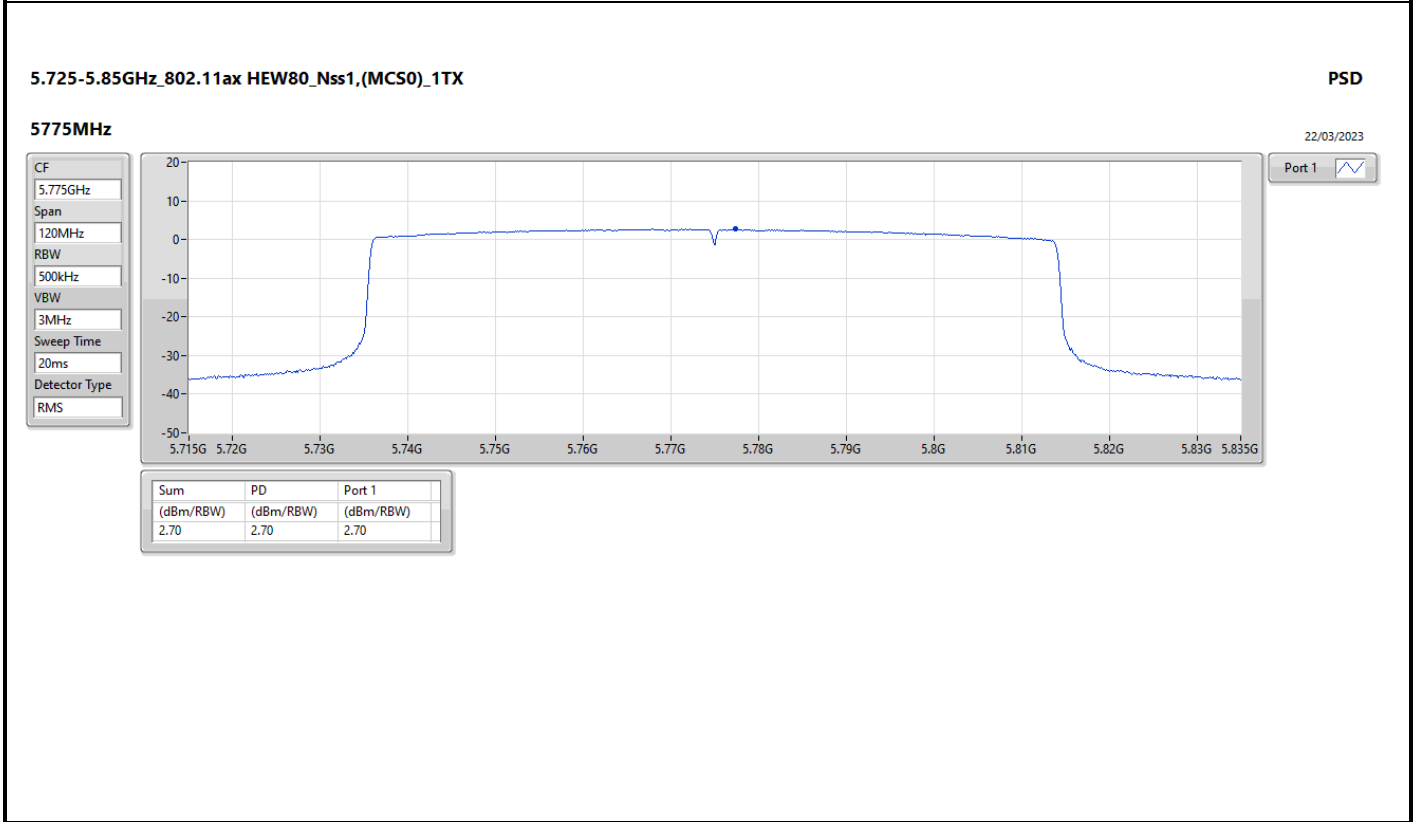
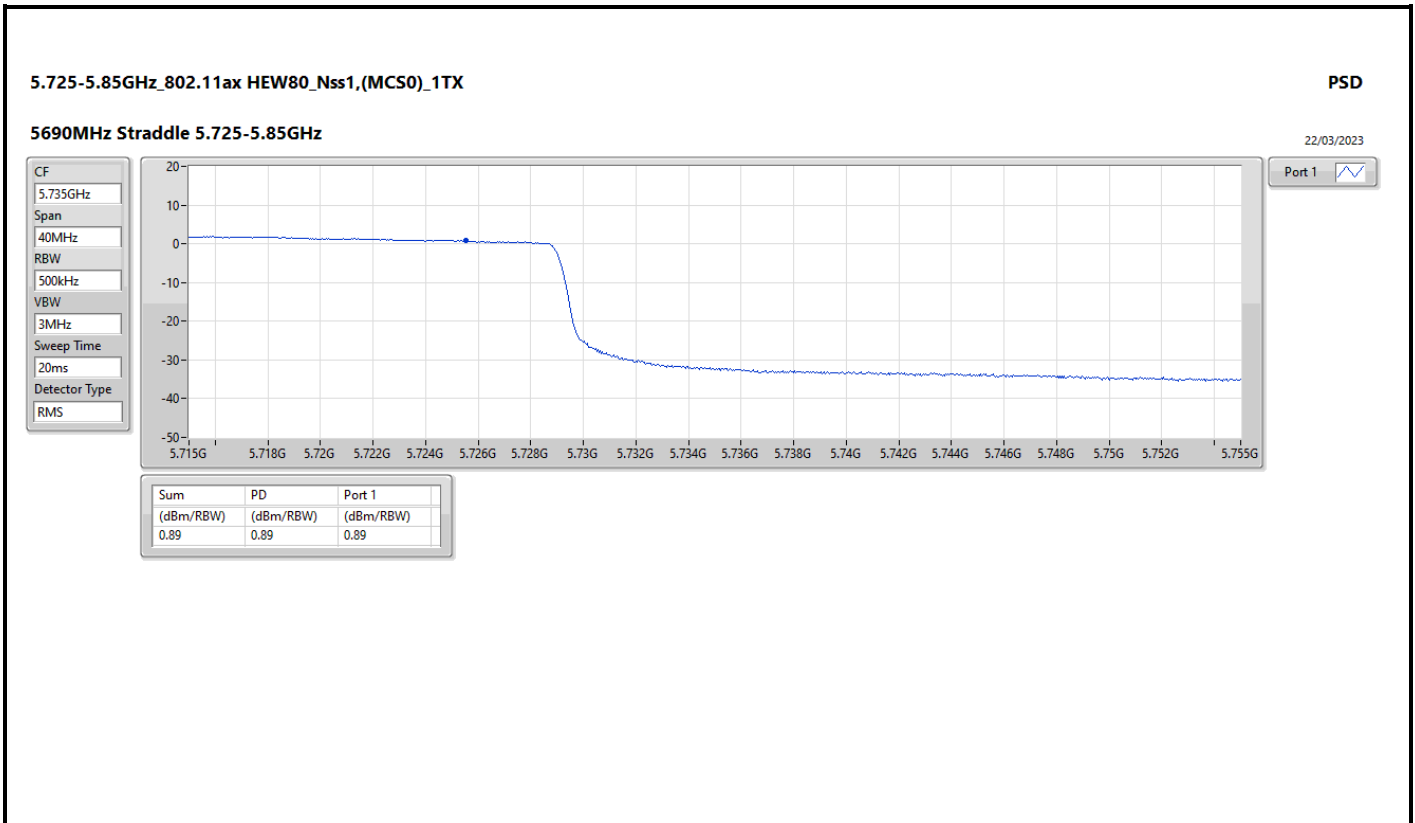




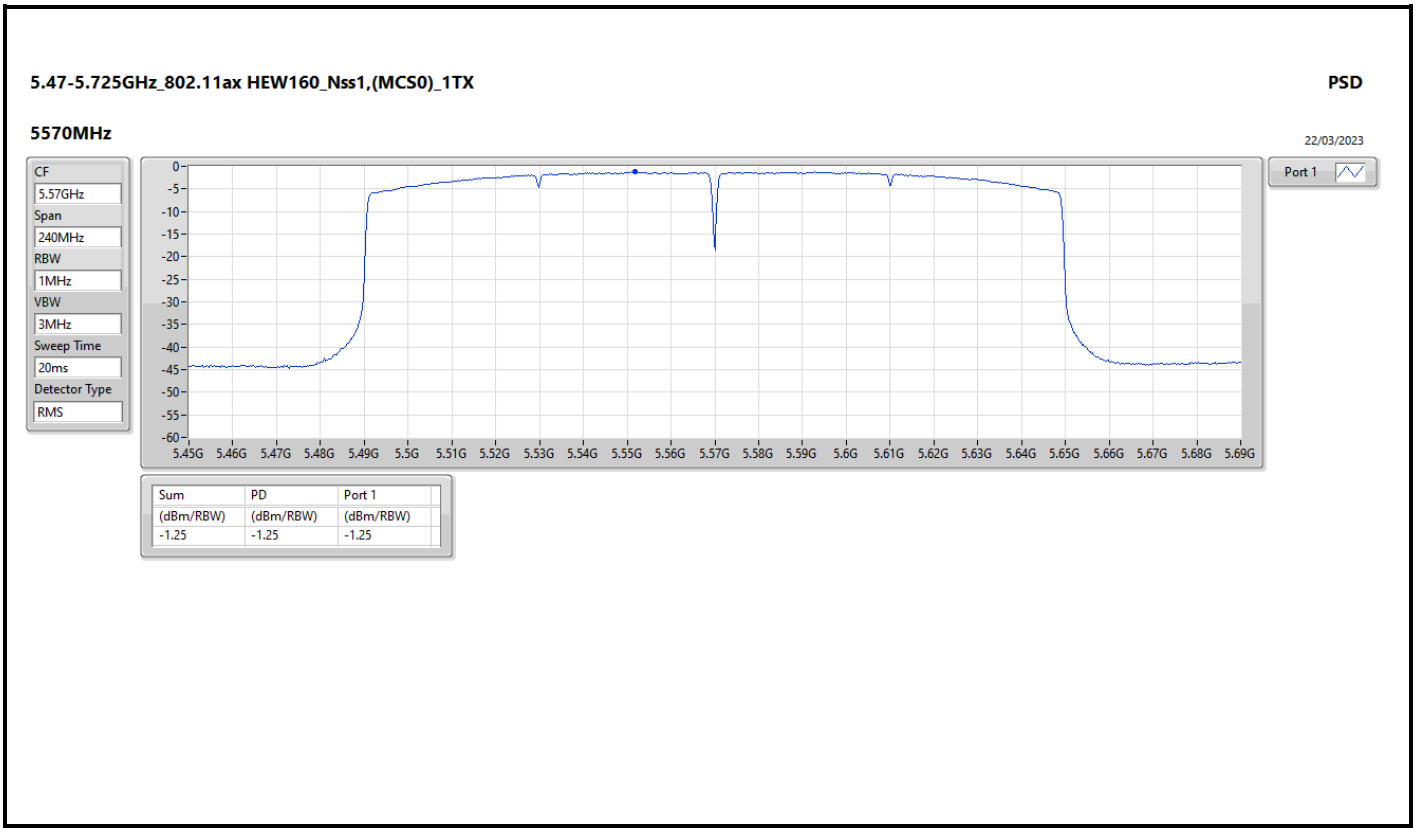














Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	5.63
802.11ax HEW20_Nss1,(MCS0)_1TX	4.76
802.11ax HEW40_Nss1,(MCS0)_1TX	2.09
802.11ax HEW80_Nss1,(MCS0)_1TX	-0.94
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.54
5.25-5.35GHz	-
802.11ax HEW160_Nss1,(MCS0)_1TX	-3.06

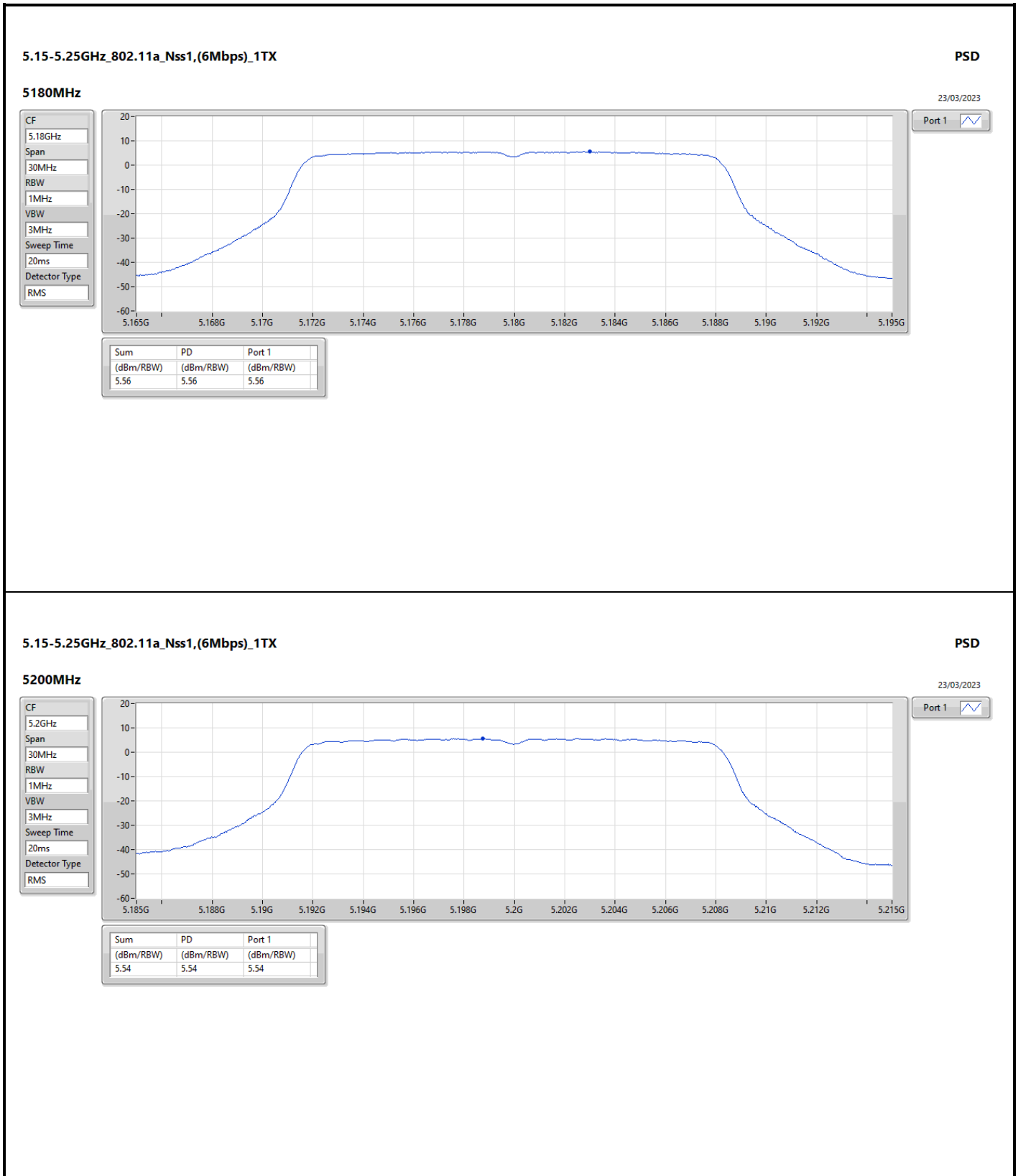
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

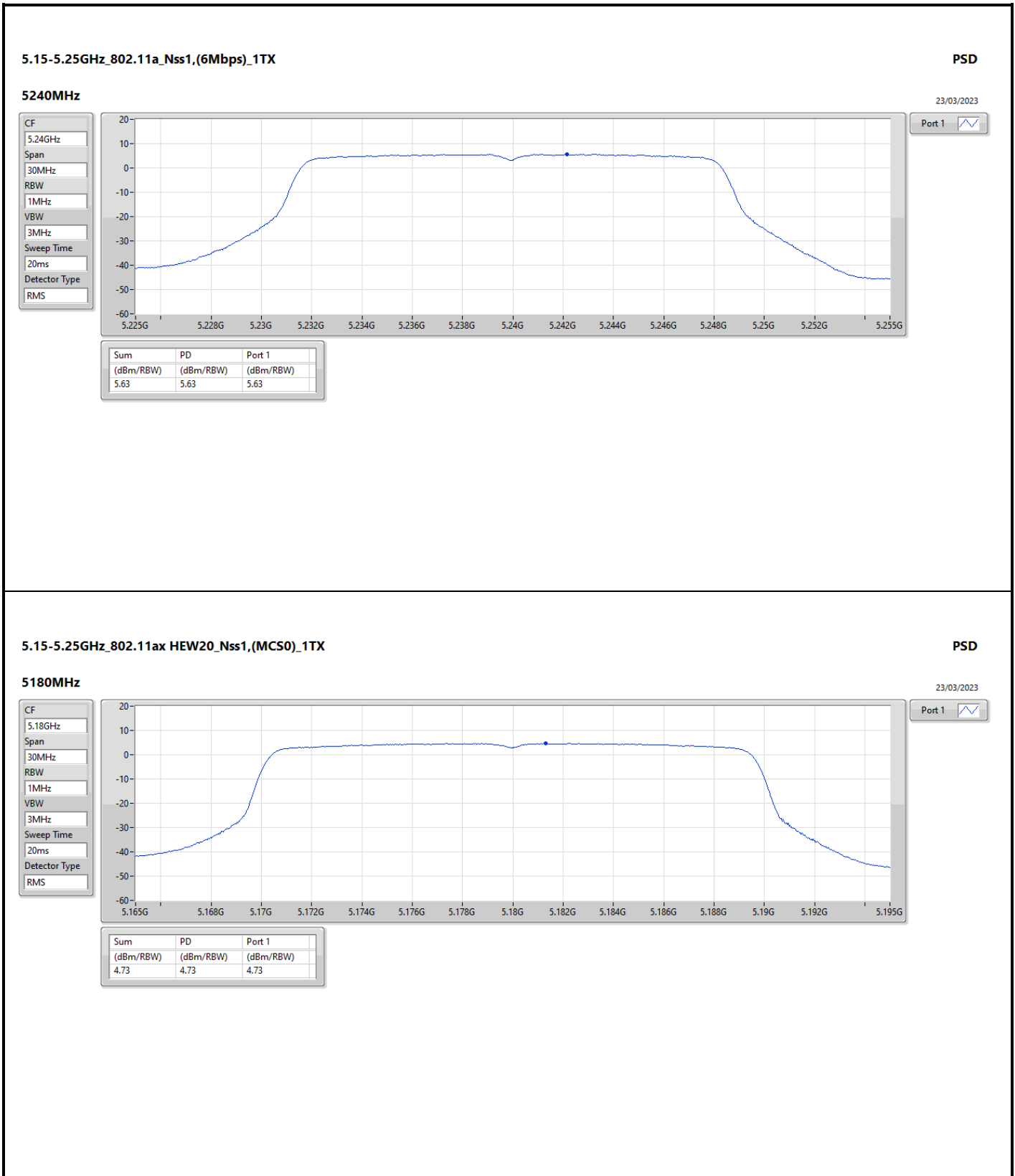


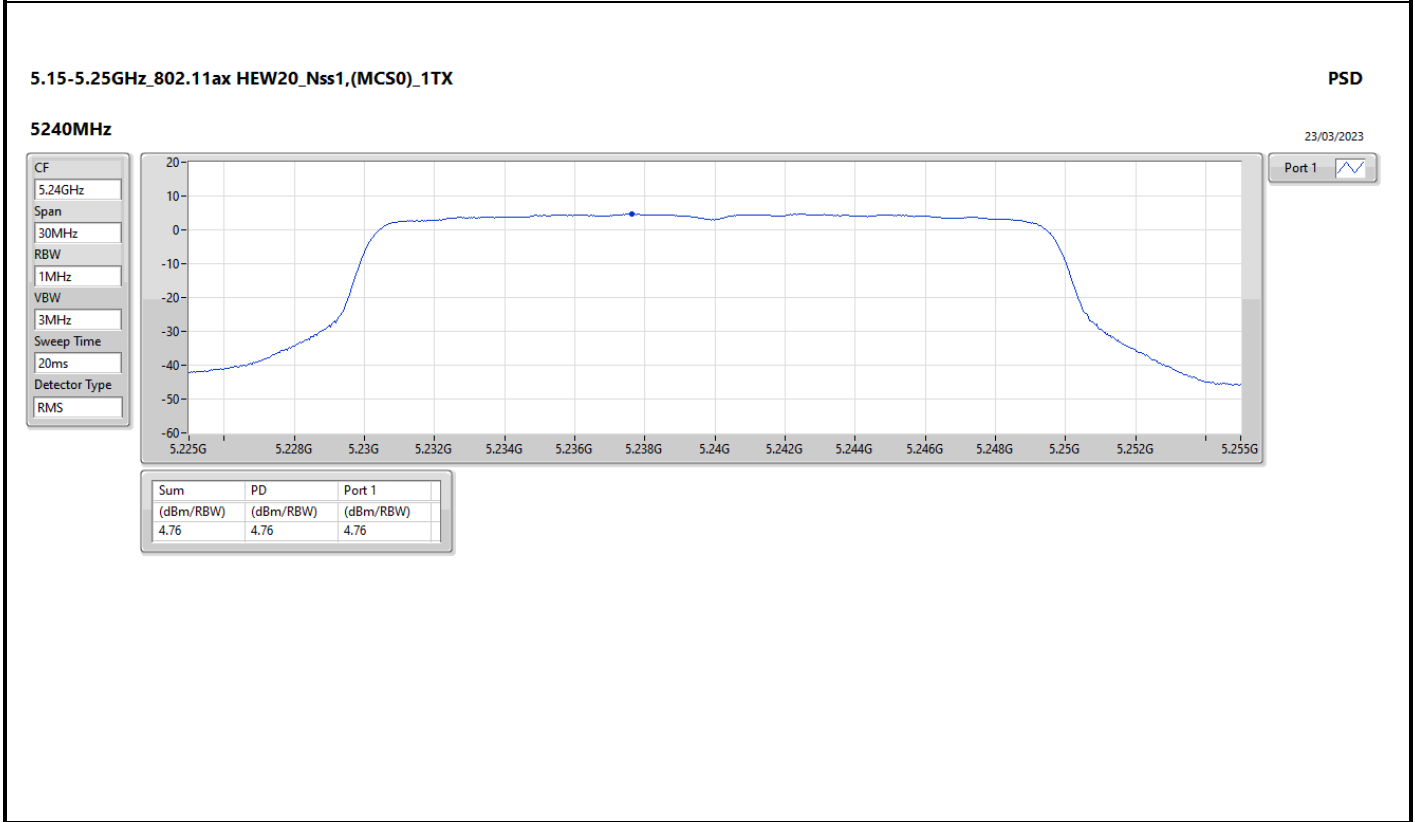
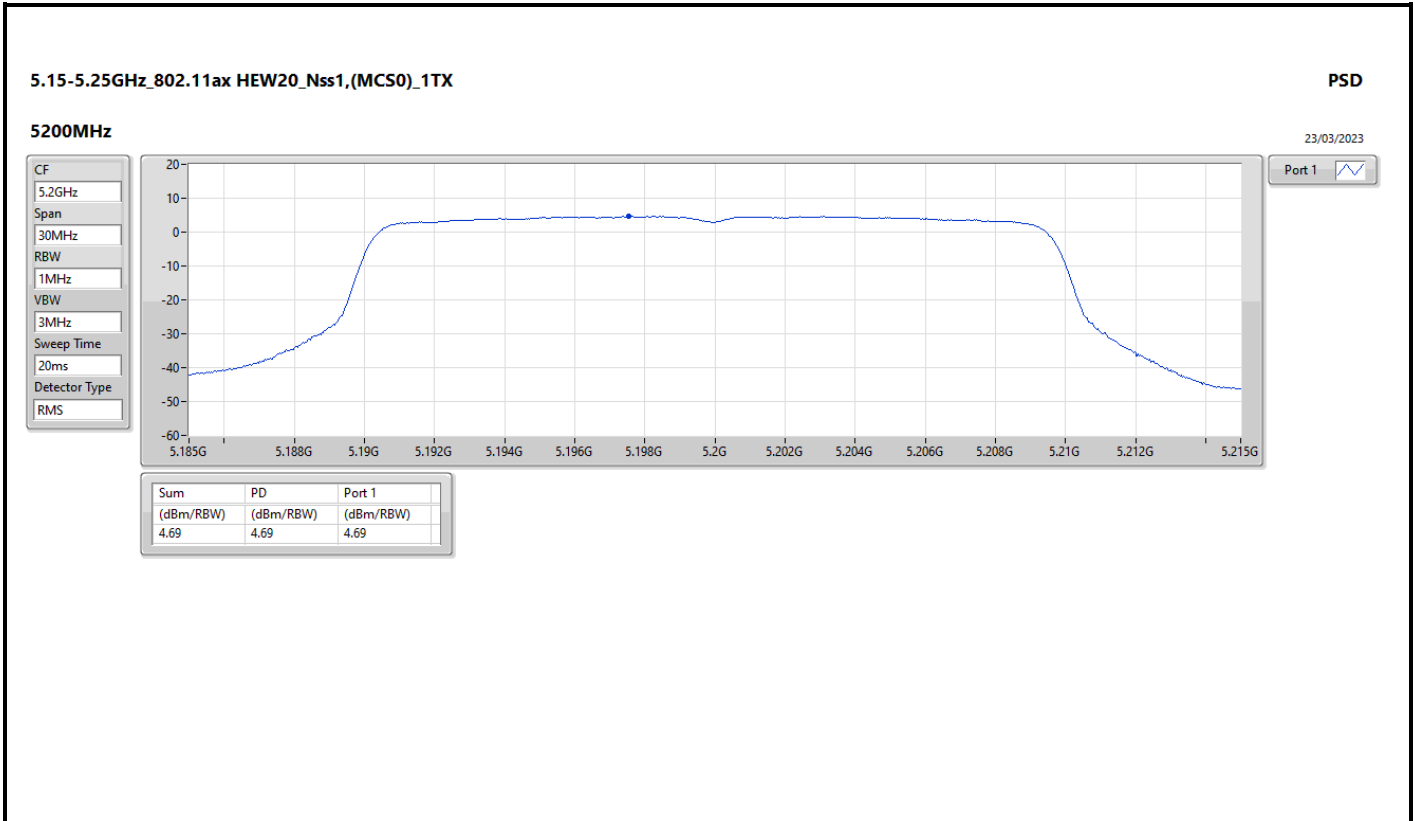
Result

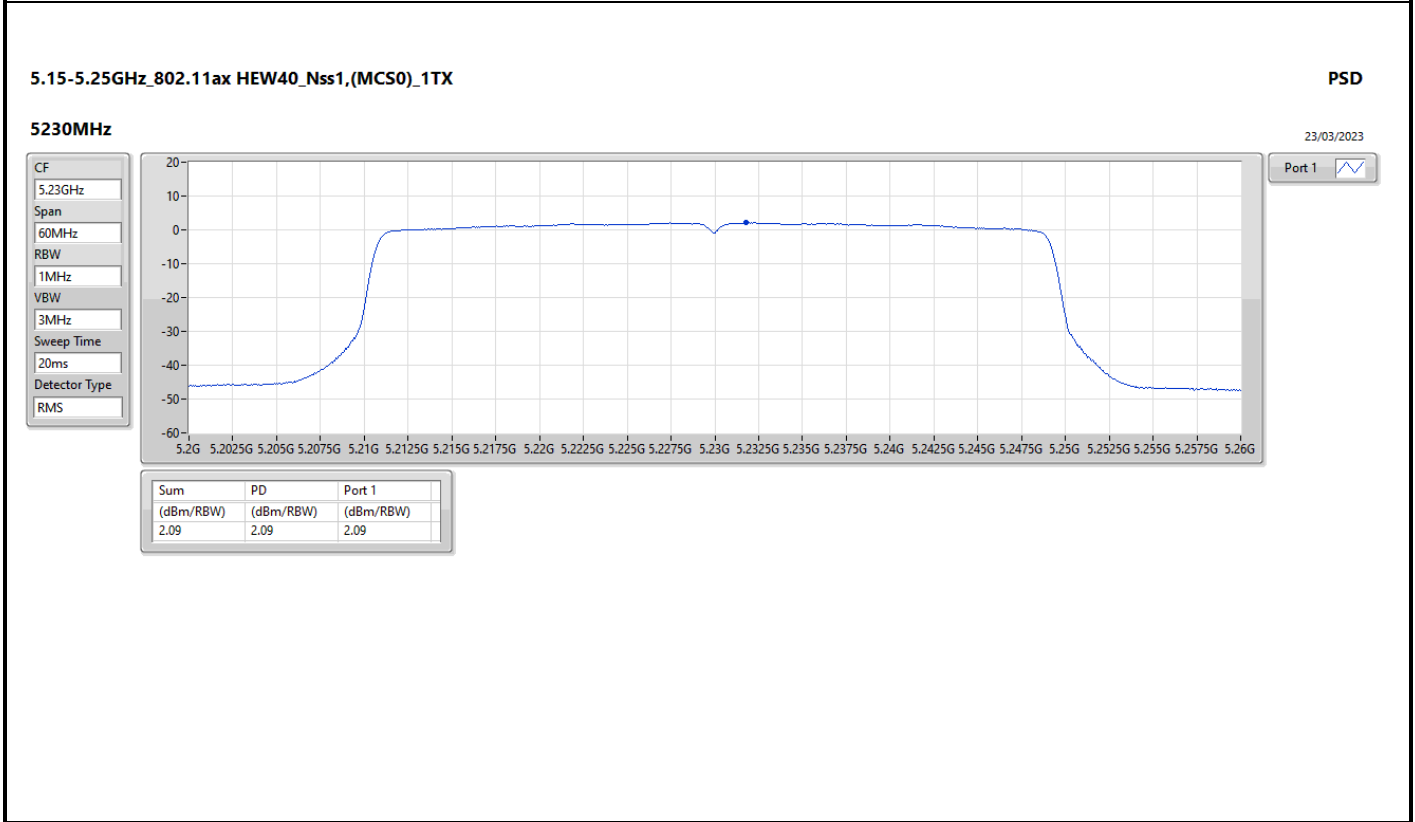
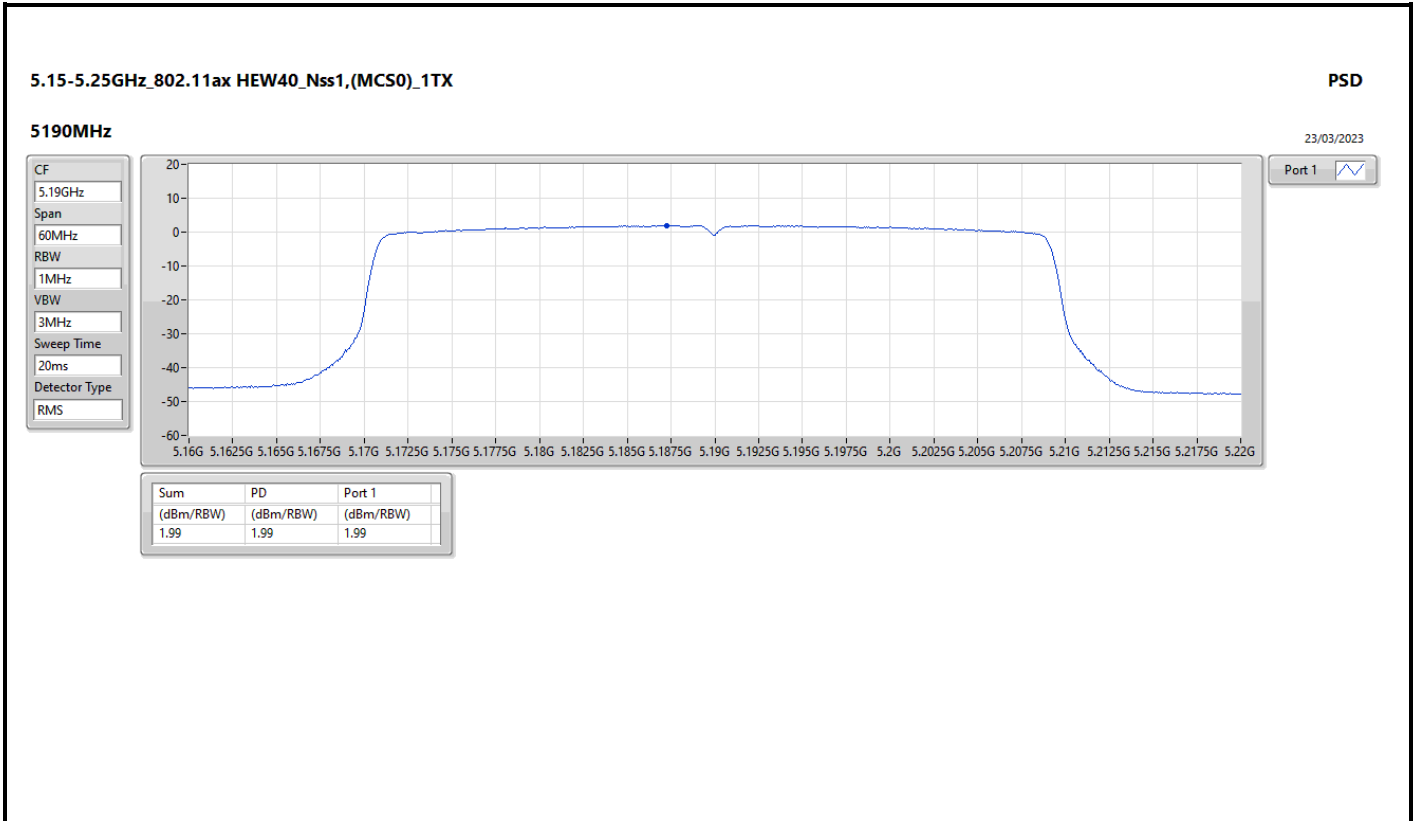
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	3.21	5.56	5.56	17.00
5200MHz	Pass	3.21	5.54	5.54	17.00
5240MHz	Pass	3.21	5.63	5.63	17.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	3.21	4.73	4.73	17.00
5200MHz	Pass	3.21	4.69	4.69	17.00
5240MHz	Pass	3.21	4.76	4.76	17.00
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-
5190MHz	Pass	3.21	1.99	1.99	17.00
5230MHz	Pass	3.21	2.09	2.09	17.00
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-
5210MHz	Pass	3.21	-0.94	-0.94	17.00
802.11ax HEW160_Nss1,(MCS0)_1TX	-	-	-	-	-
5250MHz Straddle 5.15-5.25GHz	Pass	3.21	-3.54	-3.54	17.00
5250MHz Straddle 5.25-5.35GHz	Pass	2.86	-3.06	-3.06	11.00

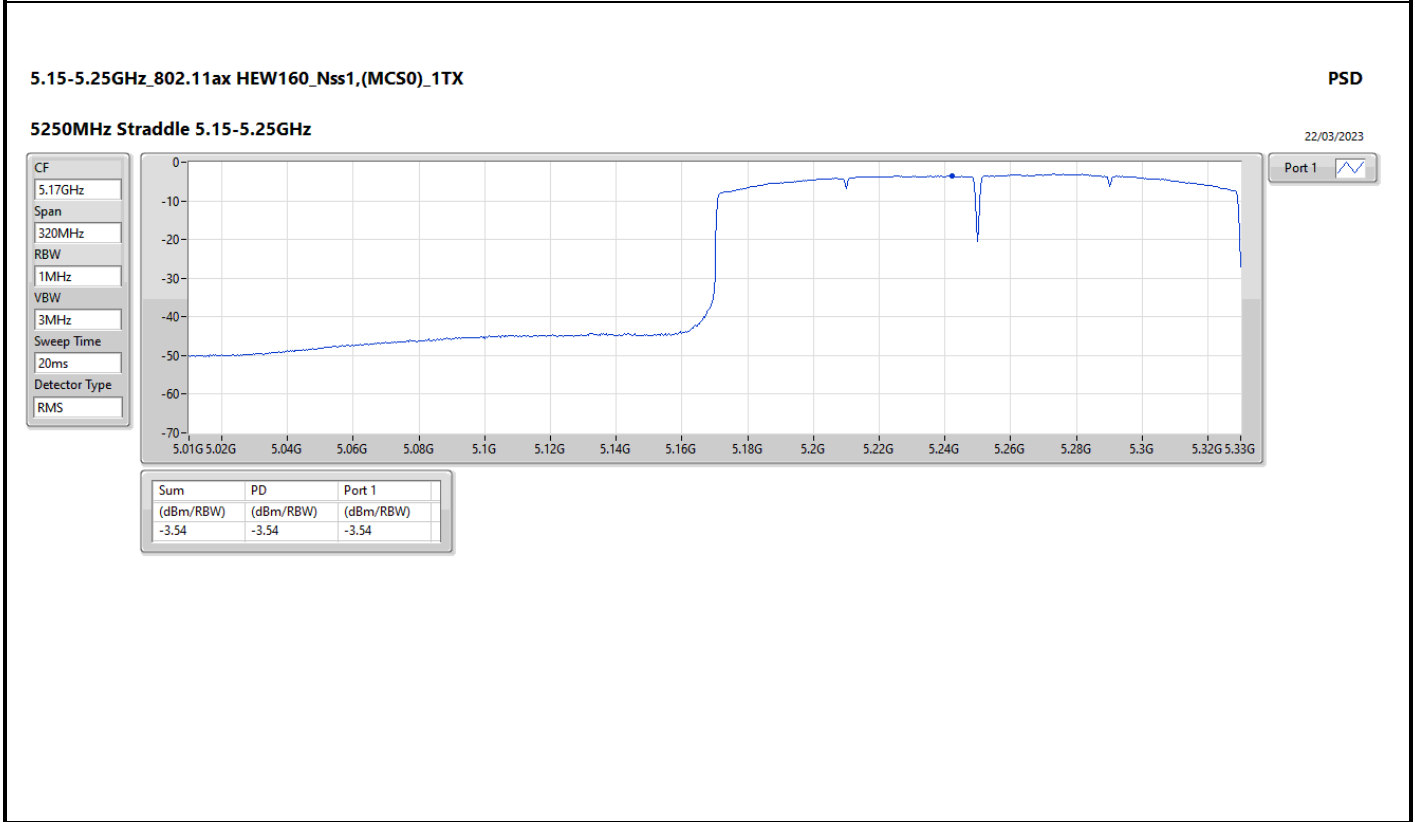
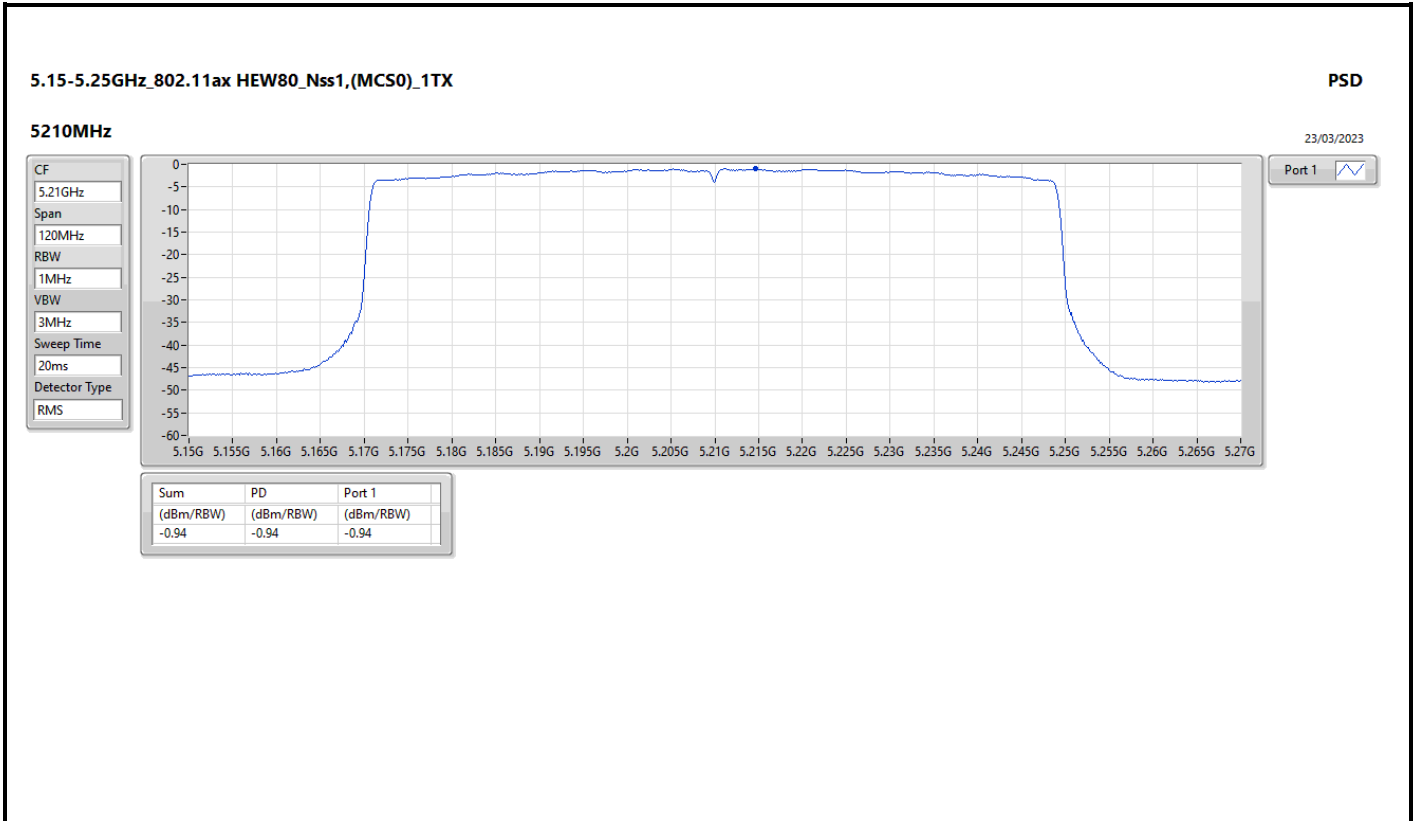
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

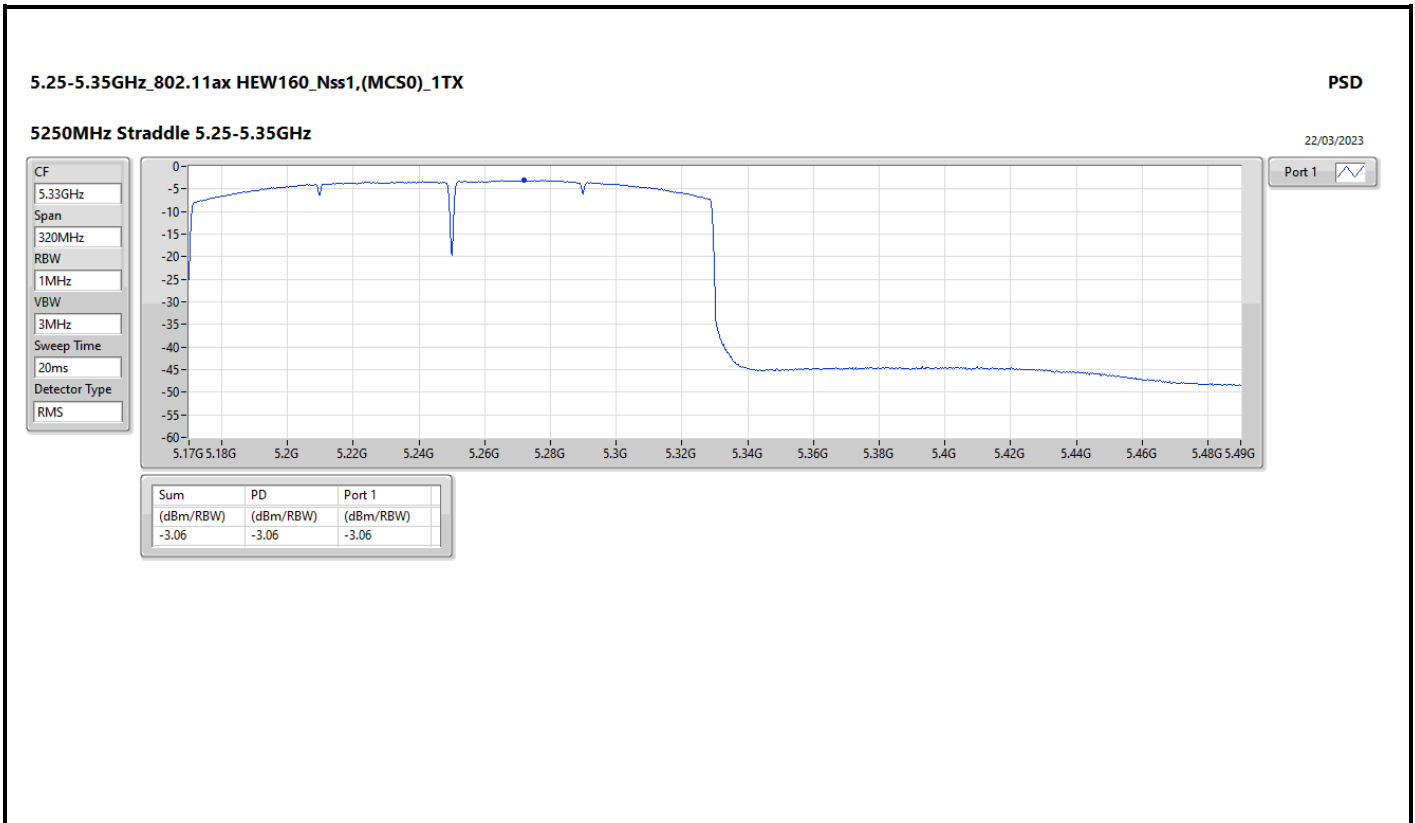










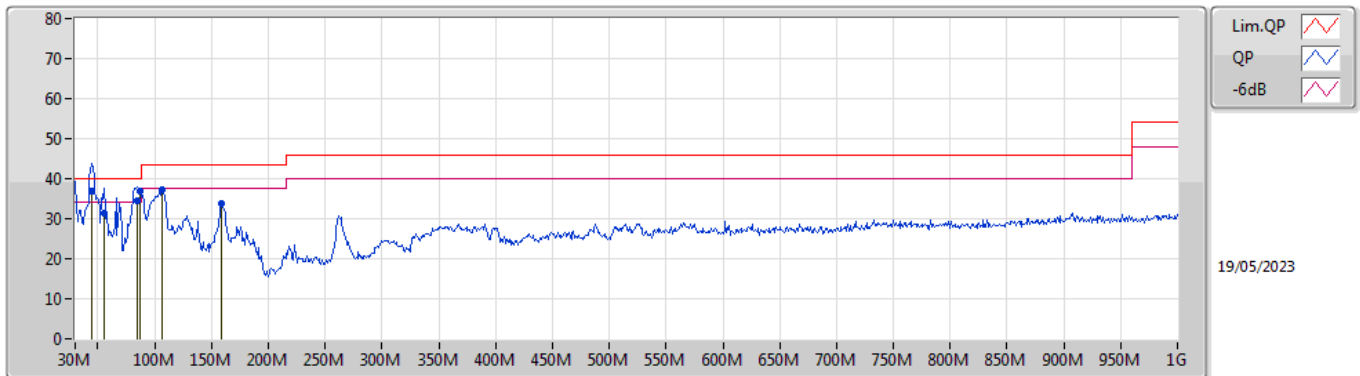




Summary

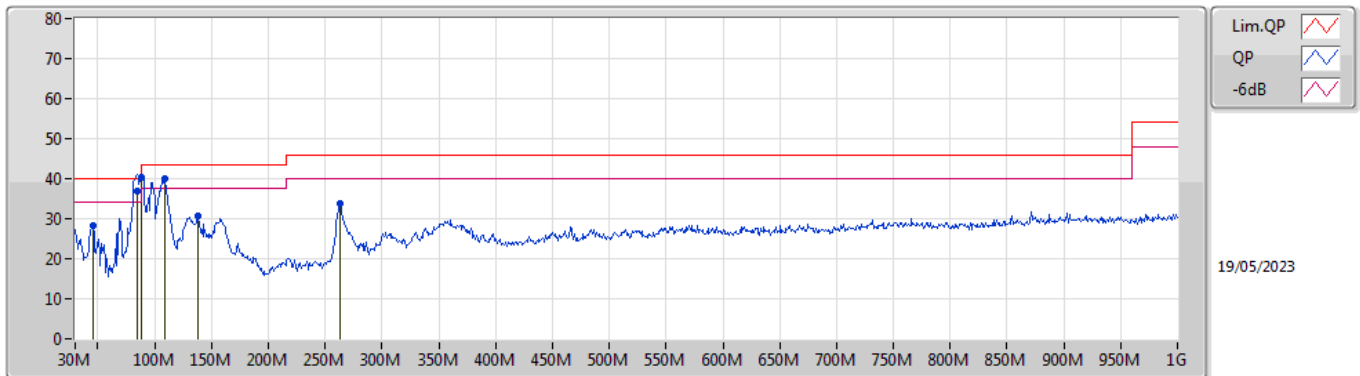
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	PK	88M	40.44	43.50	-3.06	Horizontal

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
QP	44.55M	36.86	40.00	-3.14	-14.46	3	Vertical	5	1.00	"Worst"	51.32	16.76	0.95	32.17
QP	55.22M	31.28	40.00	-8.72	-18.22	3	Vertical	18	1.25	-	49.50	12.92	1.08	32.22
QP	84.32M	34.58	40.00	-5.42	-17.12	3	Vertical	354	3.00	-	51.70	13.62	1.23	31.97
PK	87.23M	36.73	40.00	-3.27	-16.60	3	Vertical	97	1.25	-	53.33	14.16	1.25	32.01
PK	106.63M	37.25	43.50	-6.25	-13.28	3	Vertical	158	1.00	-	50.53	17.41	1.39	32.08
PK	159.01M	33.72	43.50	-9.78	-14.33	3	Vertical	123	1.00	-	48.05	16.10	1.65	32.08

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	45.52M	28.30	40.00	-11.70	-14.88	3	Horizontal	245	2.00	-	43.18	16.34	0.95	32.17
QP	84.32M	36.78	40.00	-3.22	-17.12	3	Horizontal	254	2.00	-	53.90	13.62	1.23	31.97
PK	88M	40.44	43.50	-3.06	-16.50	3	Horizontal	245	2.00	"Worst"	56.94	14.27	1.25	32.02
PK	108.57M	40.09	43.50	-3.41	-13.07	3	Horizontal	254	3.00	-	53.16	17.57	1.41	32.05
PK	137.67M	30.68	43.50	-12.82	-13.18	3	Horizontal	88	2.00	-	43.86	17.30	1.52	32.00
PK	262.8M	33.85	46.00	-12.15	-10.07	3	Horizontal	243	1.25	-	43.92	19.64	2.16	31.87



CSE (Band Reject Filter)_Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Summary

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-49.01	-	-	-	-49.01	-47.01	-41.20	-5.81
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-49.27	-54.98	-	-	-48.24	-46.24	-41.20	-5.04
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	8G	AV	5.37588G	3.42	-51.28	-56.27	-56.83	-54.49	-48.11	-44.69	-41.20	-3.49
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-49.20	-	-	-	-49.20	-47.20	-41.20	-6.00
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-49.31	-54.80	-	-	-48.23	-46.23	-41.20	-5.03
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	3.42	-51.46	-56.71	-56.55	-53.98	-48.10	-44.68	-41.20	-3.48
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-49.63	-	-	-	-49.63	-47.63	-41.20	-6.43
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-51.01	-53.19	-	-	-48.95	-46.95	-41.20	-5.75
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	3.42	-53.86	-55.65	-55.12	-53.82	-48.52	-45.10	-41.20	-3.90
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.12388G	2.00	-50.05	-	-	-	-50.05	-48.05	-41.20	-6.85
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-53.31	-55.07	-	-	-51.09	-49.09	-41.20	-7.89
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	3.42	-53.50	-57.18	-58.60	-56.89	-50.08	-46.66	-41.20	-5.46
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-51.52	-	-	-	-51.52	-49.52	-41.20	-8.32
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-53.78	-60.64	-	-	-52.97	-50.97	-41.20	-9.77
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	8G	AV	5.45375G	3.54	-57.29	-60.22	-58.97	-59.13	-52.75	-49.21	-41.20	-8.01
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-51.52	-	-	-	-51.52	-49.52	-41.20	-8.32
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-52.79	-58.74	-	-	-51.81	-49.81	-41.20	-8.61
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.459G	3.54	-59.12	-58.01	-59.44	-59.78	-53.01	-49.47	-41.20	-8.27
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-51.37	-	-	-	-51.37	-49.37	-41.20	-8.17
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-53.23	-55.86	-	-	-51.34	-49.34	-41.20	-8.14
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	3.54	-57.12	-61.00	-60.73	-58.39	-52.98	-49.44	-41.20	-8.24
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.00	-50.92	-	-	-	-50.92	-48.92	-41.20	-7.72
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	2.00	-52.13	-53.98	-	-	-49.95	-47.95	-41.20	-6.75
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	3.54	-56.44	-57.67	-57.30	-58.25	-51.34	-47.80	-41.20	-6.60
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	8G	AV	5.37588G	2.39	-52.44	-	-	-	-52.44	-50.05	-41.20	-8.85
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	8G	AV	5.37588G	3.09	-52.27	-58.39	-	-	-51.32	-48.23	-41.20	-7.03
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	8G	AV	5.37588G	4.20	-55.86	-61.10	-60.55	-56.71	-51.95	-47.75	-41.20	-6.55
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.39	-51.19	-	-	-	-51.19	-48.80	-41.20	-7.60
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.09	-52.17	-58.53	-	-	-51.27	-48.18	-41.20	-6.98
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.20	-55.75	-61.00	-61.10	-56.38	-51.85	-47.65	-41.20	-6.45
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.39	-50.86	-	-	-	-50.86	-48.47	-41.20	-7.27
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.09	-51.87	-58.05	-	-	-50.93	-47.84	-41.20	-6.64
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.20	-55.55	-59.56	-59.88	-56.17	-51.35	-47.15	-41.20	-5.95
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.39	-50.42	-	-	-	-50.42	-48.03	-41.20	-6.83
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.09	-51.90	-57.86	-	-	-50.92	-47.83	-41.20	-6.63
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.20	-55.96	-59.10	-59.88	-56.44	-51.51	-47.31	-41.20	-6.11
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	1G	8G	AV	5.37588G	2.26	-51.55	-	-	-	-51.55	-49.29	-41.20	-8.09
802.11a_Nss1,(6Mbps)_2TX	Pass	1G	8G	AV	5.37588G	3.45	-51.52	-57.24	-	-	-50.49	-47.04	-41.20	-5.84
802.11a_Nss1,(6Mbps)_4TX	Pass	1G	8G	AV	5.37588G	4.41	-52.40	-56.22	-56.06	-54.19	-48.41	-44.00	-41.20	-2.80
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.26	-50.98	-	-	-	-50.98	-48.72	-41.20	-7.52
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.45	-51.34	-56.83	-	-	-50.26	-46.81	-41.20	-5.61
802.11ax HEW20_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.41	-52.10	-57.79	-56.27	-53.78	-48.42	-44.01	-41.20	-2.81
802.11ax HEW40_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.26	-51.90	-	-	-	-51.90	-49.64	-41.20	-8.44
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.45	-52.07	-57.30	-	-	-50.93	-47.48	-41.20	-6.28
802.11ax HEW40_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.41	-52.72	-57.00	-56.27	-53.66	-48.54	-44.13	-41.20	-2.93
802.11ax HEW80_Nss1,(MCS0)_1TX	Pass	1G	8G	AV	5.37588G	2.26	-52.54	-	-	-	-52.54	-50.28	-41.20	-9.08
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	1G	8G	AV	5.37588G	3.45	-54.19	-59.56	-	-	-53.08	-49.63	-41.20	-8.43
802.11ax HEW80_Nss1,(MCS0)_4TX	Pass	1G	8G	AV	5.37588G	4.41	-53.19	-57.92	-59.40	-53.70	-49.27	-44.86	-41.20	-3.66

DG = Directional Gain ; PX=Port X ; Psum=P1+P2+...PX



CSE (Band Reject Filter)_Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Result

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	8G	AV	5.08275G	2.00	-56.11	-	-	-	-56.11	-54.11	-41.20	-12.91
5180MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.75	-	-	-	-50.75	-48.75	-41.20	-7.55
5180MHz	Pass	1G	8G	PK	5.109G	2.00	-47.71	-	-	-	-47.71	-45.71	-21.20	-24.51
5180MHz	Pass	1G	8G	PK	5.37588G	2.00	-44.81	-	-	-	-44.81	-42.81	-21.20	-21.61
5180MHz	Pass	1G	8G	PK	5.56838G	2.00	-45.64	-	-	-	-45.64	-43.64	-27.00	-16.64
5200MHz	Pass	1G	8G	AV	5.09938G	2.00	-55.40	-	-	-	-55.40	-53.40	-41.20	-12.20
5200MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.67	-	-	-	-50.67	-48.67	-41.20	-7.47
5200MHz	Pass	1G	8G	PK	5.10025G	2.00	-47.23	-	-	-	-47.23	-45.23	-21.20	-24.03
5200MHz	Pass	1G	8G	PK	5.39163G	2.00	-44.19	-	-	-	-44.19	-42.19	-21.20	-20.99
5200MHz	Pass	1G	8G	PK	5.56838G	2.00	-44.05	-	-	-	-44.05	-42.05	-27.00	-15.05
5240MHz	Pass	1G	8G	AV	5.046G	2.00	-52.95	-	-	-	-52.95	-50.95	-41.20	-9.75
5240MHz	Pass	1G	8G	AV	5.37588G	2.00	-49.01	-	-	-	-49.01	-47.01	-41.20	-5.81
5240MHz	Pass	1G	8G	PK	5.05388G	2.00	-45.05	-	-	-	-45.05	-43.05	-21.20	-21.85
5240MHz	Pass	1G	8G	PK	5.43275G	2.00	-43.95	-	-	-	-43.95	-41.95	-21.20	-20.75
5240MHz	Pass	1G	8G	PK	5.56838G	2.00	-44.95	-	-	-	-44.95	-42.95	-27.00	-15.95
5260MHz	Pass	1G	8G	AV	5.07138G	2.00	-53.65	-	-	-	-53.65	-51.65	-41.20	-10.45
5260MHz	Pass	1G	8G	AV	5.459G	2.00	-53.63	-	-	-	-53.63	-51.63	-41.20	-10.43
5260MHz	Pass	1G	8G	PK	5.06613G	2.00	-45.16	-	-	-	-45.16	-43.16	-21.20	-21.96
5260MHz	Pass	1G	8G	PK	5.44763G	2.00	-45.71	-	-	-	-45.71	-43.71	-21.20	-22.51
5260MHz	Pass	1G	8G	PK	5.55175G	2.00	-46.99	-	-	-	-46.99	-44.99	-27.00	-17.99
5300MHz	Pass	1G	8G	AV	5.10638G	2.00	-53.80	-	-	-	-53.80	-51.80	-41.20	-10.60
5300MHz	Pass	1G	8G	AV	5.37588G	2.00	-54.53	-	-	-	-54.53	-52.53	-41.20	-11.33
5300MHz	Pass	1G	8G	PK	5.10375G	2.00	-46.23	-	-	-	-46.23	-44.23	-21.20	-23.03
5300MHz	Pass	1G	8G	PK	5.41875G	2.00	-46.54	-	-	-	-46.54	-44.54	-21.20	-23.34
5300MHz	Pass	1G	8G	PK	5.49488G	2.00	-46.17	-	-	-	-46.17	-44.17	-27.00	-17.17
5320MHz	Pass	1G	8G	AV	5.12913G	2.00	-52.96	-	-	-	-52.96	-50.96	-41.20	-9.76
5320MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.52	-	-	-	-51.52	-49.52	-41.20	-8.32
5320MHz	Pass	1G	8G	PK	5.123G	2.00	-45.42	-	-	-	-45.42	-43.42	-21.20	-22.22
5320MHz	Pass	1G	8G	PK	5.44938G	2.00	-46.31	-	-	-	-46.31	-44.31	-21.20	-23.11
5320MHz	Pass	1G	8G	PK	5.51238G	2.00	-45.20	-	-	-	-45.20	-43.20	-27.00	-16.20
5500MHz	Pass	1G	8G	AV	5.12388G	2.39	-59.54	-	-	-	-59.54	-57.15	-41.20	-15.95
5500MHz	Pass	1G	8G	AV	5.37588G	2.39	-53.58	-	-	-	-53.58	-51.19	-41.20	-9.99
5500MHz	Pass	1G	8G	PK	5.30938G	2.39	-47.88	-	-	-	-47.88	-45.49	-27.00	-18.49
5500MHz	Pass	1G	8G	PK	5.37588G	2.39	-48.86	-	-	-	-48.86	-46.47	-21.20	-25.27
5500MHz	Pass	1G	8G	PK	5.46075G	2.39	-59.99	-	-	-	-59.99	-57.60	-27.00	-30.60
5500MHz	Pass	1G	8G	PK	5.851G	2.39	-57.84	-	-	-	-57.84	-55.45	-27.00	-28.45
5580MHz	Pass	1G	8G	AV	5.14225G	2.39	-59.65	-	-	-	-59.65	-57.26	-41.20	-16.06
5580MHz	Pass	1G	8G	AV	5.37588G	2.39	-53.34	-	-	-	-53.34	-50.95	-41.20	-9.75
5580MHz	Pass	1G	8G	PK	5.23063G	2.39	-49.64	-	-	-	-49.64	-47.25	-27.00	-20.25
5580MHz	Pass	1G	8G	PK	5.38375G	2.39	-47.34	-	-	-	-47.34	-44.95	-21.20	-23.75
5580MHz	Pass	1G	8G	PK	5.46513G	2.39	-61.70	-	-	-	-61.70	-59.31	-27.00	-32.31
5580MHz	Pass	1G	8G	PK	5.87813G	2.39	-56.72	-	-	-	-56.72	-54.33	-27.00	-27.33
5700MHz	Pass	1G	8G	AV	5.11163G	2.39	-58.37	-	-	-	-58.37	-55.98	-41.20	-14.78
5700MHz	Pass	1G	8G	AV	5.37588G	2.39	-52.44	-	-	-	-52.44	-50.05	-41.20	-8.85
5700MHz	Pass	1G	8G	PK	5.32863G	2.39	-48.64	-	-	-	-48.64	-46.25	-27.00	-19.25
5700MHz	Pass	1G	8G	PK	5.37588G	2.39	-47.89	-	-	-	-47.89	-45.50	-21.20	-24.30
5700MHz	Pass	1G	8G	PK	5.46688G	2.39	-60.06	-	-	-	-60.06	-57.67	-27.00	-30.67
5700MHz	Pass	1G	8G	PK	5.88513G	2.39	-55.78	-	-	-	-55.78	-53.39	-27.00	-26.39
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.123G	2.39	-58.61	-	-	-	-58.61	-56.22	-41.20	-15.02
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	2.39	-52.68	-	-	-	-52.68	-50.29	-41.20	-9.09
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.214G	2.39	-48.73	-	-	-	-48.73	-46.34	-27.00	-19.34
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	2.39	-49.00	-	-	-	-49.00	-46.61	-21.20	-25.41
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46513G	2.39	-59.81	-	-	-	-59.81	-57.42	-27.00	-30.42
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.87638G	2.39	-56.25	-	-	-	-56.25	-53.86	-27.00	-26.86
5745MHz	Pass	1G	8G	AV	5.37588G	2.26	-52.54	-	-	-	-52.54	-50.28	-41.20	-9.08
5745MHz	Pass	1G	8G	PK	5.27175G	2.26	-47.19	-	-	-	-47.19	-44.93	-27.00	-17.93
5745MHz	Pass	1G	8G	PK	5.98575G	2.26	-58.80	-	-	-	-58.80	-56.54	-27.00	-29.54
5785MHz	Pass	1G	8G	AV	5.37588G	2.26	-52.07	-	-	-	-52.07	-49.81	-41.20	-8.61
5785MHz	Pass	1G	8G	PK	5.30413G	2.26	-46.83	-	-	-	-46.83	-44.57	-27.00	-17.57
5785MHz	Pass	1G	8G	PK	5.94375G	2.26	-58.65	-	-	-	-58.65	-56.39	-27.00	-29.39
5825MHz	Pass	1G	8G	AV	5.37588G	2.26	-51.55	-	-	-	-51.55	-49.29	-41.20	-8.09
5825MHz	Pass	1G	8G	PK	5.15363G	2.26	-47.27	-	-	-	-47.27	-45.01	-27.00	-18.01
5825MHz	Pass	1G	8G	PK	5.27438G	2.26	-47.27	-	-	-	-47.27	-45.01	-27.00	-18.01
5825MHz	Pass	1G	8G	PK	5.93225G	2.26	-58.86	-	-	-	-58.86	-56.60	-27.00	-29.60
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	8G	AV	5.12913G	2.00	-55.47	-	-	-	-55.47	-53.47	-41.20	-12.27
5180MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.31	-	-	-	-50.31	-48.31	-41.20	-7.11
5180MHz	Pass	1G	8G	PK	5.12913G	2.00	-46.92	-	-	-	-46.92	-44.92	-21.20	-23.72



CSE (Band Reject Filter)_Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5180MHz	Pass	1G	8G	PK	5.37588G	2.00	-44.51	-	-	-	-44.51	-42.51	-21.20	-21.31
5180MHz	Pass	1G	8G	PK	5.5675G	2.00	-45.42	-	-	-	-45.42	-43.42	-27.00	-16.42
5200MHz	Pass	1G	8G	AV	5.102G	2.00	-54.80	-	-	-	-54.80	-52.80	-41.20	-11.60
5200MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.55	-	-	-	-50.55	-48.55	-41.20	-7.35
5200MHz	Pass	1G	8G	PK	5.07838G	2.00	-43.30	-	-	-	-43.30	-41.30	-21.20	-20.10
5200MHz	Pass	1G	8G	PK	5.389G	2.00	-43.67	-	-	-	-43.67	-41.67	-21.20	-20.47
5200MHz	Pass	1G	8G	PK	5.57538G	2.00	-44.37	-	-	-	-44.37	-42.37	-27.00	-15.37
5240MHz	Pass	1G	8G	AV	5.05213G	2.00	-52.87	-	-	-	-52.87	-50.87	-41.20	-9.67
5240MHz	Pass	1G	8G	AV	5.37588G	2.00	-49.20	-	-	-	-49.20	-47.20	-41.20	-6.00
5240MHz	Pass	1G	8G	PK	5.0425G	2.00	-45.17	-	-	-	-45.17	-43.17	-21.20	-21.97
5240MHz	Pass	1G	8G	PK	5.36013G	2.00	-40.22	-	-	-	-40.22	-38.22	-21.20	-17.02
5240MHz	Pass	1G	8G	PK	5.56838G	2.00	-43.88	-	-	-	-43.88	-41.88	-27.00	-14.88
5260MHz	Pass	1G	8G	AV	5.06963G	2.00	-53.62	-	-	-	-53.62	-51.62	-41.20	-10.42
5260MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.46	-	-	-	-53.46	-51.46	-41.20	-10.26
5260MHz	Pass	1G	8G	PK	5.074G	2.00	-45.86	-	-	-	-45.86	-43.86	-21.20	-22.66
5260MHz	Pass	1G	8G	PK	5.44675G	2.00	-46.51	-	-	-	-46.51	-44.51	-21.20	-23.31
5260MHz	Pass	1G	8G	PK	5.66463G	2.00	-44.27	-	-	-	-44.27	-42.27	-27.00	-15.27
5300MHz	Pass	1G	8G	AV	5.10725G	2.00	-52.66	-	-	-	-52.66	-50.66	-41.20	-9.46
5300MHz	Pass	1G	8G	AV	5.37588G	2.00	-52.07	-	-	-	-52.07	-50.07	-41.20	-8.87
5300MHz	Pass	1G	8G	PK	5.10638G	2.00	-43.41	-	-	-	-43.41	-41.41	-21.20	-20.21
5300MHz	Pass	1G	8G	PK	5.44063G	2.00	-47.14	-	-	-	-47.14	-45.14	-21.20	-23.94
5300MHz	Pass	1G	8G	PK	5.4905G	2.00	-44.65	-	-	-	-44.65	-42.65	-27.00	-15.65
5320MHz	Pass	1G	8G	AV	5.12563G	2.00	-52.89	-	-	-	-52.89	-50.89	-41.20	-9.69
5320MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.52	-	-	-	-51.52	-49.52	-41.20	-8.32
5320MHz	Pass	1G	8G	PK	5.13438G	2.00	-44.33	-	-	-	-44.33	-42.33	-21.20	-21.13
5320MHz	Pass	1G	8G	PK	5.45025G	2.00	-46.39	-	-	-	-46.39	-44.39	-21.20	-23.19
5320MHz	Pass	1G	8G	PK	5.51413G	2.00	-44.40	-	-	-	-44.40	-42.40	-27.00	-15.40
5500MHz	Pass	1G	8G	AV	5.13963G	2.39	-59.21	-	-	-	-59.21	-56.82	-41.20	-15.62
5500MHz	Pass	1G	8G	AV	5.37588G	2.39	-53.04	-	-	-	-53.04	-50.65	-41.20	-9.45
5500MHz	Pass	1G	8G	PK	5.3015G	2.39	-46.74	-	-	-	-46.74	-44.35	-27.00	-17.35
5500MHz	Pass	1G	8G	PK	5.37588G	2.39	-48.08	-	-	-	-48.08	-45.69	-21.20	-24.49
5500MHz	Pass	1G	8G	PK	5.46163G	2.39	-60.43	-	-	-	-60.43	-58.04	-27.00	-31.04
5500MHz	Pass	1G	8G	PK	5.87988G	2.39	-55.88	-	-	-	-55.88	-53.49	-27.00	-26.49
5580MHz	Pass	1G	8G	AV	5.14925G	2.39	-57.10	-	-	-	-57.10	-54.71	-41.20	-13.51
5580MHz	Pass	1G	8G	AV	5.37588G	2.39	-51.55	-	-	-	-51.55	-49.16	-41.20	-7.96
5580MHz	Pass	1G	8G	PK	5.28925G	2.39	-46.73	-	-	-	-46.73	-44.34	-27.00	-17.34
5580MHz	Pass	1G	8G	PK	5.38463G	2.39	-46.14	-	-	-	-46.14	-43.75	-21.20	-22.55
5580MHz	Pass	1G	8G	PK	5.46513G	2.39	-59.72	-	-	-	-59.72	-57.33	-27.00	-30.33
5580MHz	Pass	1G	8G	PK	5.87375G	2.39	-55.67	-	-	-	-55.67	-53.28	-27.00	-26.28
5700MHz	Pass	1G	8G	AV	5.14575G	2.39	-57.83	-	-	-	-57.83	-55.44	-41.20	-14.24
5700MHz	Pass	1G	8G	AV	5.37588G	2.39	-51.84	-	-	-	-51.84	-49.45	-41.20	-8.25
5700MHz	Pass	1G	8G	PK	5.27963G	2.39	-48.12	-	-	-	-48.12	-45.73	-27.00	-18.73
5700MHz	Pass	1G	8G	PK	5.37588G	2.39	-48.57	-	-	-	-48.57	-46.18	-21.20	-24.98
5700MHz	Pass	1G	8G	PK	5.466G	2.39	-60.99	-	-	-	-60.99	-58.60	-27.00	-31.60
5700MHz	Pass	1G	8G	PK	5.88338G	2.39	-55.30	-	-	-	-55.30	-52.91	-27.00	-25.91
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.13G	2.39	-55.96	-	-	-	-55.96	-53.57	-41.20	-12.37
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	2.39	-51.19	-	-	-	-51.19	-48.80	-41.20	-7.60
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.19038G	2.39	-46.22	-	-	-	-46.22	-43.83	-27.00	-16.83
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	2.39	-46.70	-	-	-	-46.70	-44.31	-21.20	-23.11
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46688G	2.39	-59.72	-	-	-	-59.72	-57.33	-27.00	-30.33
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.87463G	2.39	-54.81	-	-	-	-54.81	-52.42	-27.00	-25.42
5745MHz	Pass	1G	8G	AV	5.37588G	2.26	-51.62	-	-	-	-51.62	-49.36	-41.20	-8.16
5745MHz	Pass	1G	8G	PK	5.28488G	2.26	-46.82	-	-	-	-46.82	-44.56	-27.00	-17.56
5745MHz	Pass	1G	8G	PK	5.98225G	2.26	-59.31	-	-	-	-59.31	-57.05	-27.00	-30.05
5785MHz	Pass	1G	8G	AV	5.37588G	2.26	-51.68	-	-	-	-51.68	-49.42	-41.20	-8.22
5785MHz	Pass	1G	8G	PK	5.28138G	2.26	-46.71	-	-	-	-46.71	-44.45	-27.00	-17.45
5785MHz	Pass	1G	8G	PK	5.93063G	2.26	-58.93	-	-	-	-58.93	-56.67	-27.00	-29.67
5825MHz	Pass	1G	8G	AV	5.37588G	2.26	-50.98	-	-	-	-50.98	-48.72	-41.20	-7.52
5825MHz	Pass	1G	8G	PK	5.30063G	2.26	-46.42	-	-	-	-46.42	-44.16	-27.00	-17.16
5825MHz	Pass	1G	8G	PK	5.93225G	2.26	-59.38	-	-	-	-59.38	-57.12	-27.00	-30.12
802.11ax HEW40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	8G	AV	5.11863G	2.00	-52.33	-	-	-	-52.33	-50.33	-41.20	-9.13
5190MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.72	-	-	-	-50.72	-48.72	-41.20	-7.52
5190MHz	Pass	1G	8G	PK	5.1265G	2.00	-43.57	-	-	-	-43.57	-41.57	-21.20	-20.37
5190MHz	Pass	1G	8G	PK	5.37675G	2.00	-44.51	-	-	-	-44.51	-42.51	-21.20	-21.31
5190MHz	Pass	1G	8G	PK	5.55263G	2.00	-45.15	-	-	-	-45.15	-43.15	-27.00	-16.15
5230MHz	Pass	1G	8G	AV	5.09675G	2.00	-53.05	-	-	-	-53.05	-51.05	-41.20	-9.85
5230MHz	Pass	1G	8G	AV	5.37588G	2.00	-49.63	-	-	-	-49.63	-47.63	-41.20	-6.43
5230MHz	Pass	1G	8G	PK	5.088G	2.00	-45.23	-	-	-	-45.23	-43.23	-21.20	-22.03
5230MHz	Pass	1G	8G	PK	5.3575G	2.00	-43.90	-	-	-	-43.90	-41.90	-21.20	-20.70



CSE (Band Reject Filter)_Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5230MHz	Pass	1G	8G	PK	5.56838G	2.00	-44.99	-	-	-	-44.99	-42.99	-27.00	-15.99
5270MHz	Pass	1G	8G	AV	5.08013G	2.00	-52.53	-	-	-	-52.53	-50.53	-41.20	-9.33
5270MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.68	-	-	-	-51.68	-49.68	-41.20	-8.48
5270MHz	Pass	1G	8G	PK	5.07838G	2.00	-44.95	-	-	-	-44.95	-42.95	-21.20	-21.75
5270MHz	Pass	1G	8G	PK	5.40913G	2.00	-44.75	-	-	-	-44.75	-42.75	-21.20	-21.55
5270MHz	Pass	1G	8G	PK	5.47738G	2.00	-45.20	-	-	-	-45.20	-43.20	-27.00	-16.20
5310MHz	Pass	1G	8G	AV	5.13G	2.00	-54.96	-	-	-	-54.96	-52.96	-41.20	-11.76
5310MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.37	-	-	-	-51.37	-49.37	-41.20	-8.17
5310MHz	Pass	1G	8G	PK	5.11513G	2.00	-47.49	-	-	-	-47.49	-45.49	-21.20	-24.29
5310MHz	Pass	1G	8G	PK	5.37325G	2.00	-44.67	-	-	-	-44.67	-42.67	-21.20	-21.47
5310MHz	Pass	1G	8G	PK	5.51413G	2.00	-46.75	-	-	-	-46.75	-44.75	-27.00	-17.75
5510MHz	Pass	1G	8G	AV	5.14575G	2.39	-59.57	-	-	-	-59.57	-57.18	-41.20	-15.98
5510MHz	Pass	1G	8G	AV	5.37588G	2.39	-52.13	-	-	-	-52.13	-49.74	-41.20	-8.54
5510MHz	Pass	1G	8G	PK	5.305G	2.39	-47.28	-	-	-	-47.28	-44.89	-27.00	-17.89
5510MHz	Pass	1G	8G	PK	5.38725G	2.39	-45.51	-	-	-	-45.51	-43.12	-21.20	-21.92
5510MHz	Pass	1G	8G	PK	5.46775G	2.39	-59.15	-	-	-	-59.15	-56.76	-27.00	-29.76
5510MHz	Pass	1G	8G	PK	5.87375G	2.39	-57.19	-	-	-	-57.19	-54.80	-27.00	-27.80
5550MHz	Pass	1G	8G	AV	5.1405G	2.39	-59.50	-	-	-	-59.50	-57.11	-41.20	-15.91
5550MHz	Pass	1G	8G	AV	5.37588G	2.39	-52.61	-	-	-	-52.61	-50.22	-41.20	-9.02
5550MHz	Pass	1G	8G	PK	5.3435G	2.39	-46.82	-	-	-	-46.82	-44.43	-27.00	-17.43
5550MHz	Pass	1G	8G	PK	5.35575G	2.39	-44.85	-	-	-	-44.85	-42.46	-21.20	-21.26
5550MHz	Pass	1G	8G	PK	5.46163G	2.39	-60.80	-	-	-	-60.80	-58.41	-27.00	-31.41
5550MHz	Pass	1G	8G	PK	5.87813G	2.39	-56.86	-	-	-	-56.86	-54.47	-27.00	-27.47
5670MHz	Pass	1G	8G	AV	5.14488G	2.39	-59.05	-	-	-	-59.05	-56.66	-41.20	-15.46
5670MHz	Pass	1G	8G	AV	5.37588G	2.39	-53.16	-	-	-	-53.16	-50.77	-41.20	-9.57
5670MHz	Pass	1G	8G	PK	5.29975G	2.39	-49.56	-	-	-	-49.56	-47.17	-27.00	-20.17
5670MHz	Pass	1G	8G	PK	5.37588G	2.39	-49.50	-	-	-	-49.50	-47.11	-21.20	-25.91
5670MHz	Pass	1G	8G	PK	5.466G	2.39	-61.49	-	-	-	-61.49	-59.10	-27.00	-32.10
5670MHz	Pass	1G	8G	PK	5.87288G	2.39	-56.90	-	-	-	-56.90	-54.51	-27.00	-27.51
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.11163G	2.39	-56.10	-	-	-	-56.10	-53.71	-41.20	-12.51
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	2.39	-50.86	-	-	-	-50.86	-48.47	-41.20	-7.27
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.291G	2.39	-45.76	-	-	-	-45.76	-43.37	-27.00	-16.37
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	2.39	-45.97	-	-	-	-45.97	-43.58	-21.20	-22.38
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46775G	2.39	-61.39	-	-	-	-61.39	-59.00	-27.00	-32.00
5710MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.8825G	2.39	-54.21	-	-	-	-54.21	-51.82	-27.00	-24.82
5755MHz	Pass	1G	8G	AV	5.37588G	2.26	-52.17	-	-	-	-52.17	-49.91	-41.20	-8.71
5755MHz	Pass	1G	8G	PK	5.22013G	2.26	-47.41	-	-	-	-47.41	-45.15	-27.00	-18.15
5755MHz	Pass	1G	8G	PK	5.96388G	2.26	-58.94	-	-	-	-58.94	-56.68	-27.00	-29.68
5795MHz	Pass	1G	8G	AV	5.37588G	2.26	-51.90	-	-	-	-51.90	-49.64	-41.20	-8.44
5795MHz	Pass	1G	8G	PK	5.2945G	2.26	-46.34	-	-	-	-46.34	-44.08	-27.00	-17.08
5795MHz	Pass	1G	8G	PK	5.93063G	2.26	-59.37	-	-	-	-59.37	-57.11	-27.00	-30.11
802.11ax HEW80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	1G	8G	AV	5.12388G	2.00	-50.05	-	-	-	-50.05	-48.05	-41.20	-6.85
5210MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.39	-	-	-	-50.39	-48.39	-41.20	-7.19
5210MHz	Pass	1G	8G	PK	5.12825G	2.00	-40.33	-	-	-	-40.33	-38.33	-21.20	-17.13
5210MHz	Pass	1G	8G	PK	5.37588G	2.00	-45.22	-	-	-	-45.22	-43.22	-21.20	-22.02
5210MHz	Pass	1G	8G	PK	5.5675G	2.00	-46.52	-	-	-	-46.52	-44.52	-27.00	-17.52
5290MHz	Pass	1G	8G	AV	5.1335G	2.00	-53.73	-	-	-	-53.73	-51.73	-41.20	-10.53
5290MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.92	-	-	-	-50.92	-48.92	-41.20	-7.72
5290MHz	Pass	1G	8G	PK	5.13788G	2.00	-46.50	-	-	-	-46.50	-44.50	-21.20	-23.30
5290MHz	Pass	1G	8G	PK	5.375G	2.00	-41.61	-	-	-	-41.61	-39.61	-21.20	-18.41
5290MHz	Pass	1G	8G	PK	5.47213G	2.00	-45.50	-	-	-	-45.50	-43.50	-27.00	-16.50
5530MHz	Pass	1G	8G	AV	5.14225G	2.39	-59.35	-	-	-	-59.35	-56.96	-41.20	-15.76
5530MHz	Pass	1G	8G	AV	5.37588G	2.39	-52.37	-	-	-	-52.37	-49.98	-41.20	-8.78
5530MHz	Pass	1G	8G	PK	5.33125G	2.39	-48.43	-	-	-	-48.43	-46.04	-27.00	-19.04
5530MHz	Pass	1G	8G	PK	5.41G	2.39	-44.02	-	-	-	-44.02	-41.63	-21.20	-20.43
5530MHz	Pass	1G	8G	PK	5.466G	2.39	-61.49	-	-	-	-61.49	-59.10	-27.00	-32.10
5530MHz	Pass	1G	8G	PK	5.88338G	2.39	-57.31	-	-	-	-57.31	-54.92	-27.00	-27.92
5610MHz	Pass	1G	8G	AV	5.14575G	2.39	-56.65	-	-	-	-56.65	-54.26	-41.20	-13.06
5610MHz	Pass	1G	8G	AV	5.37588G	2.39	-51.58	-	-	-	-51.58	-49.19	-41.20	-7.99
5610MHz	Pass	1G	8G	PK	5.29013G	2.39	-46.77	-	-	-	-46.77	-44.38	-27.00	-17.38
5610MHz	Pass	1G	8G	PK	5.4065G	2.39	-45.73	-	-	-	-45.73	-43.34	-21.20	-22.14
5610MHz	Pass	1G	8G	PK	5.46513G	2.39	-59.56	-	-	-	-59.56	-57.17	-27.00	-30.17
5610MHz	Pass	1G	8G	PK	5.8755G	2.39	-55.32	-	-	-	-55.32	-52.93	-27.00	-25.93
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.12825G	2.39	-55.57	-	-	-	-55.57	-53.18	-41.20	-11.98
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	2.39	-50.42	-	-	-	-50.42	-48.03	-41.20	-6.83
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.29888G	2.39	-46.58	-	-	-	-46.58	-44.19	-27.00	-17.19
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	2.39	-45.43	-	-	-	-45.43	-43.04	-21.20	-21.84
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.4625G	2.39	-61.92	-	-	-	-61.92	-59.53	-27.00	-32.53
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.88425G	2.39	-50.39	-	-	-	-50.39	-48.00	-27.00	-21.00



CSE (Band Reject Filter)_Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5775MHz	Pass	1G	8G	AV	5.37588G	2.26	-52.54	-	-	-	-52.54	-50.28	-41.20	-9.08
5775MHz	Pass	1G	8G	PK	5.33213G	2.26	-49.22	-	-	-	-49.22	-46.96	-27.00	-19.96
5775MHz	Pass	1G	8G	PK	5.9595G	2.26	-59.28	-	-	-	-59.28	-57.02	-27.00	-30.02
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	8G	AV	5.088G	2.00	-56.97	-57.02	-	-	-53.98	-51.98	-41.20	-10.78
5180MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.34	-54.84	-	-	-49.74	-47.74	-41.20	-6.54
5180MHz	Pass	1G	8G	PK	5.08013G	2.00	-48.32	-50.93	-	-	-46.42	-44.42	-21.20	-23.22
5180MHz	Pass	1G	8G	PK	5.36975G	2.00	-48.15	-47.11	-	-	-44.59	-42.59	-21.20	-21.39
5180MHz	Pass	1G	8G	PK	5.51763G	2.00	-46.92	-49.36	-	-	-44.96	-42.96	-27.00	-15.96
5200MHz	Pass	1G	8G	AV	5.10638G	2.00	-55.24	-55.34	-	-	-52.28	-50.28	-41.20	-9.08
5200MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.89	-55.65	-	-	-49.64	-47.64	-41.20	-6.44
5200MHz	Pass	1G	8G	PK	5.07925G	2.00	-41.71	-51.00	-	-	-41.23	-39.23	-21.20	-18.03
5200MHz	Pass	1G	8G	PK	5.39425G	2.00	-45.81	-44.98	-	-	-42.36	-40.36	-21.20	-19.16
5200MHz	Pass	1G	8G	PK	5.56838G	2.00	-44.57	-48.96	-	-	-43.22	-41.22	-27.00	-14.22
5240MHz	Pass	1G	8G	AV	5.05388G	2.00	-52.53	-54.86	-	-	-50.53	-48.53	-41.20	-7.33
5240MHz	Pass	1G	8G	AV	5.37588G	2.00	-49.27	-54.98	-	-	-48.24	-46.24	-41.20	-5.04
5240MHz	Pass	1G	8G	PK	5.05475G	2.00	-44.43	-48.87	-	-	-43.10	-41.10	-21.20	-19.90
5240MHz	Pass	1G	8G	PK	5.42925G	2.00	-46.02	-44.89	-	-	-42.41	-40.41	-21.20	-19.21
5240MHz	Pass	1G	8G	PK	5.61038G	2.00	-44.10	-49.32	-	-	-42.96	-40.96	-27.00	-13.96
5260MHz	Pass	1G	8G	AV	5.07138G	2.00	-56.30	-59.82	-	-	-54.70	-52.70	-41.20	-11.50
5260MHz	Pass	1G	8G	AV	5.45463G	2.00	-57.22	-58.67	-	-	-54.87	-52.87	-41.20	-11.67
5260MHz	Pass	1G	8G	PK	5.06963G	2.00	-49.10	-52.13	-	-	-47.35	-45.35	-21.20	-24.15
5260MHz	Pass	1G	8G	PK	5.44763G	2.00	-51.17	-50.30	-	-	-47.70	-45.70	-21.20	-24.50
5260MHz	Pass	1G	8G	PK	5.76G	2.00	-49.23	-55.34	-	-	-48.28	-46.28	-27.00	-19.28
5300MHz	Pass	1G	8G	AV	5.1055G	2.00	-55.15	-59.36	-	-	-53.75	-51.75	-41.20	-10.55
5300MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.86	-61.58	-	-	-53.18	-51.18	-41.20	-9.98
5300MHz	Pass	1G	8G	PK	5.10113G	2.00	-47.32	-51.32	-	-	-45.86	-43.86	-21.20	-22.66
5300MHz	Pass	1G	8G	PK	5.4205G	2.00	-46.46	-54.07	-	-	-45.77	-43.77	-21.20	-22.57
5300MHz	Pass	1G	8G	PK	5.56838G	2.00	-46.61	-55.87	-	-	-46.12	-44.12	-27.00	-17.12
5320MHz	Pass	1G	8G	AV	5.12738G	2.00	-55.76	-59.09	-	-	-54.10	-52.10	-41.20	-10.90
5320MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.78	-60.64	-	-	-52.97	-50.97	-41.20	-9.77
5320MHz	Pass	1G	8G	PK	5.13175G	2.00	-47.73	-52.71	-	-	-46.53	-44.53	-21.20	-23.33
5320MHz	Pass	1G	8G	PK	5.37588G	2.00	-48.35	-55.06	-	-	-47.51	-45.51	-21.20	-24.31
5320MHz	Pass	1G	8G	PK	5.51675G	2.00	-47.87	-52.94	-	-	-46.69	-44.69	-27.00	-17.69
5500MHz	Pass	1G	8G	AV	5.14838G	3.09	-59.87	-61.35	-	-	-57.54	-54.45	-41.20	-13.25
5500MHz	Pass	1G	8G	AV	5.37588G	3.09	-52.72	-59.25	-	-	-51.85	-48.76	-41.20	-7.56
5500MHz	Pass	1G	8G	PK	5.31288G	3.09	-48.39	-48.43	-	-	-45.40	-42.31	-27.00	-15.31
5500MHz	Pass	1G	8G	PK	5.39688G	3.09	-50.16	-50.19	-	-	-47.16	-44.07	-21.20	-22.87
5500MHz	Pass	1G	8G	PK	5.466G	3.09	-62.14	-60.61	-	-	-58.30	-55.21	-27.00	-28.21
5500MHz	Pass	1G	8G	PK	5.872G	3.09	-56.97	-55.97	-	-	-53.43	-50.34	-27.00	-23.34
5580MHz	Pass	1G	8G	AV	5.14925G	3.09	-59.79	-60.36	-	-	-57.06	-53.97	-41.20	-12.77
5580MHz	Pass	1G	8G	AV	5.37588G	3.09	-53.27	-59.10	-	-	-52.26	-49.17	-41.20	-7.97
5580MHz	Pass	1G	8G	PK	5.29363G	3.09	-52.98	-48.41	-	-	-47.11	-44.02	-27.00	-17.02
5580MHz	Pass	1G	8G	PK	5.38288G	3.09	-49.56	-47.56	-	-	-45.44	-42.35	-21.20	-21.15
5580MHz	Pass	1G	8G	PK	5.46775G	3.09	-60.24	-61.39	-	-	-57.77	-54.68	-27.00	-27.68
5580MHz	Pass	1G	8G	PK	5.88163G	3.09	-57.30	-56.67	-	-	-53.96	-50.87	-27.00	-23.87
5700MHz	Pass	1G	8G	AV	5.14838G	3.09	-58.14	-58.75	-	-	-55.42	-52.33	-41.20	-11.13
5700MHz	Pass	1G	8G	AV	5.37588G	3.09	-52.27	-58.39	-	-	-51.32	-48.23	-41.20	-7.03
5700MHz	Pass	1G	8G	PK	5.347G	3.09	-48.34	-49.73	-	-	-45.97	-42.88	-27.00	-15.88
5700MHz	Pass	1G	8G	PK	5.37588G	3.09	-49.23	-50.54	-	-	-46.83	-43.74	-21.20	-22.54
5700MHz	Pass	1G	8G	PK	5.46863G	3.09	-60.24	-61.81	-	-	-57.94	-54.85	-27.00	-27.85
5700MHz	Pass	1G	8G	PK	5.886G	3.09	-57.32	-54.12	-	-	-52.42	-49.33	-27.00	-22.33
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.13525G	3.09	-61.67	-62.92	-	-	-59.24	-56.15	-41.20	-14.95
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	3.09	-55.17	-61.19	-	-	-54.20	-51.11	-41.20	-9.91
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.29188G	3.09	-53.24	-51.83	-	-	-49.47	-46.38	-27.00	-19.38
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37938G	3.09	-51.92	-53.68	-	-	-49.70	-46.61	-21.20	-25.41
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.466G	3.09	-59.98	-61.29	-	-	-57.58	-54.49	-27.00	-27.49
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.88163G	3.09	-57.23	-58.22	-	-	-54.69	-51.60	-27.00	-24.60
5745MHz	Pass	1G	8G	AV	5.37588G	3.45	-51.52	-57.24	-	-	-50.49	-47.04	-41.20	-5.84
5745MHz	Pass	1G	8G	PK	5.33825G	3.45	-47.43	-50.44	-	-	-45.67	-42.22	-27.00	-15.22
5745MHz	Pass	1G	8G	PK	5.98488G	3.45	-59.58	-59.49	-	-	-56.52	-53.07	-27.00	-26.07
5785MHz	Pass	1G	8G	AV	5.37588G	3.45	-51.87	-57.60	-	-	-50.84	-47.39	-41.20	-6.19
5785MHz	Pass	1G	8G	PK	5.26125G	3.45	-46.53	-49.35	-	-	-44.70	-41.25	-27.00	-14.25
5785MHz	Pass	1G	8G	PK	5.96125G	3.45	-58.44	-61.38	-	-	-56.66	-53.21	-27.00	-26.21
5825MHz	Pass	1G	8G	AV	5.37588G	3.45	-52.03	-58.74	-	-	-51.19	-47.74	-41.20	-6.54
5825MHz	Pass	1G	8G	PK	5.33913G	3.45	-45.87	-53.19	-	-	-45.13	-41.68	-27.00	-14.68
5825MHz	Pass	1G	8G	PK	5.977G	3.45	-58.22	-60.96	-	-	-56.37	-52.92	-27.00	-25.92
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	1G	8G	AV	5.081G	2.00	-56.12	-56.97	-	-	-53.51	-51.51	-41.20	-10.31
5180MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.25	-54.23	-	-	-49.48	-47.48	-41.20	-6.28



CSE (Band Reject Filter)_Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dB)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5180MHz	Pass	1G	8G	PK	5.0705G	2.00	-47.88	-51.69	-	-	-46.37	-44.37	-21.20	-23.17
5180MHz	Pass	1G	8G	PK	5.37588G	2.00	-45.01	-47.38	-	-	-43.02	-41.02	-21.20	-19.82
5180MHz	Pass	1G	8G	PK	5.5675G	2.00	-46.46	-51.47	-	-	-45.27	-43.27	-27.00	-16.27
5200MHz	Pass	1G	8G	AV	5.102G	2.00	-54.85	-55.63	-	-	-52.21	-50.21	-41.20	-9.01
5200MHz	Pass	1G	8G	AV	5.37588G	2.00	-50.50	-55.07	-	-	-49.20	-47.20	-41.20	-6.00
5200MHz	Pass	1G	8G	PK	5.08275G	2.00	-46.95	-50.54	-	-	-45.37	-43.37	-21.20	-22.17
5200MHz	Pass	1G	8G	PK	5.39075G	2.00	-45.37	-45.59	-	-	-42.47	-40.47	-21.20	-19.27
5200MHz	Pass	1G	8G	PK	5.57275G	2.00	-46.51	-47.60	-	-	-44.01	-42.01	-27.00	-15.01
5240MHz	Pass	1G	8G	AV	5.04688G	2.00	-53.15	-54.74	-	-	-50.86	-48.86	-41.20	-7.66
5240MHz	Pass	1G	8G	AV	5.37588G	2.00	-49.31	-54.80	-	-	-48.23	-46.23	-41.20	-5.03
5240MHz	Pass	1G	8G	PK	5.12125G	2.00	-42.02	-51.01	-	-	-41.50	-39.50	-21.20	-18.30
5240MHz	Pass	1G	8G	PK	5.431G	2.00	-43.71	-46.11	-	-	-41.74	-39.74	-21.20	-18.54
5240MHz	Pass	1G	8G	PK	5.543G	2.00	-46.71	-45.99	-	-	-43.32	-41.32	-27.00	-14.32
5260MHz	Pass	1G	8G	AV	5.06963G	2.00	-55.72	-56.73	-	-	-53.19	-51.19	-41.20	-9.99
5260MHz	Pass	1G	8G	AV	5.37588G	2.00	-52.79	-58.74	-	-	-51.81	-49.81	-41.20	-8.61
5260MHz	Pass	1G	8G	PK	5.067G	2.00	-45.90	-49.66	-	-	-44.37	-42.37	-21.20	-21.17
5260MHz	Pass	1G	8G	PK	5.452G	2.00	-44.61	-50.03	-	-	-43.51	-41.51	-21.20	-20.31
5260MHz	Pass	1G	8G	PK	5.56838G	2.00	-46.82	-50.81	-	-	-45.36	-43.36	-27.00	-16.36
5300MHz	Pass	1G	8G	AV	5.10288G	2.00	-55.53	-59.15	-	-	-53.96	-51.96	-41.20	-10.76
5300MHz	Pass	1G	8G	AV	5.37588G	2.00	-54.19	-60.91	-	-	-53.35	-51.35	-41.20	-10.15
5300MHz	Pass	1G	8G	PK	5.11163G	2.00	-46.56	-52.69	-	-	-45.61	-43.61	-21.20	-22.41
5300MHz	Pass	1G	8G	PK	5.375G	2.00	-49.24	-53.20	-	-	-47.77	-45.77	-21.20	-24.57
5300MHz	Pass	1G	8G	PK	5.49225G	2.00	-47.42	-49.98	-	-	-45.50	-43.50	-27.00	-16.50
5320MHz	Pass	1G	8G	AV	5.1335G	2.00	-55.60	-57.74	-	-	-53.53	-51.53	-41.20	-10.33
5320MHz	Pass	1G	8G	AV	5.37588G	2.00	-53.38	-58.39	-	-	-52.19	-50.19	-41.20	-8.99
5320MHz	Pass	1G	8G	PK	5.13263G	2.00	-47.22	-49.97	-	-	-45.37	-43.37	-21.20	-22.17
5320MHz	Pass	1G	8G	PK	5.37675G	2.00	-49.35	-51.16	-	-	-47.15	-45.15	-21.20	-23.95
5320MHz	Pass	1G	8G	PK	5.51675G	2.00	-50.06	-47.84	-	-	-45.80	-43.80	-27.00	-16.80
5500MHz	Pass	1G	8G	AV	5.14838G	3.09	-59.64	-61.25	-	-	-57.36	-54.27	-41.20	-13.07
5500MHz	Pass	1G	8G	AV	5.37588G	3.09	-52.90	-58.95	-	-	-51.94	-48.85	-41.20	-7.65
5500MHz	Pass	1G	8G	PK	5.29975G	3.09	-48.45	-49.46	-	-	-45.92	-42.83	-27.00	-15.83
5500MHz	Pass	1G	8G	PK	5.37588G	3.09	-47.83	-53.01	-	-	-46.68	-43.59	-21.20	-22.39
5500MHz	Pass	1G	8G	PK	5.466G	3.09	-60.61	-62.25	-	-	-58.34	-55.25	-27.00	-28.25
5500MHz	Pass	1G	8G	PK	5.88688G	3.09	-56.90	-57.77	-	-	-54.30	-51.21	-27.00	-24.21
5580MHz	Pass	1G	8G	AV	5.14575G	3.09	-59.57	-60.20	-	-	-56.86	-53.77	-41.20	-12.57
5580MHz	Pass	1G	8G	AV	5.37588G	3.09	-53.04	-59.33	-	-	-52.12	-49.03	-41.20	-7.83
5580MHz	Pass	1G	8G	PK	5.228G	3.09	-50.98	-50.18	-	-	-47.55	-44.46	-27.00	-17.46
5580MHz	Pass	1G	8G	PK	5.38988G	3.09	-50.72	-46.26	-	-	-44.93	-41.84	-21.20	-20.64
5580MHz	Pass	1G	8G	PK	5.46163G	3.09	-61.19	-61.09	-	-	-58.13	-55.04	-27.00	-28.04
5580MHz	Pass	1G	8G	PK	5.87988G	3.09	-56.01	-57.01	-	-	-53.47	-50.38	-27.00	-23.38
5700MHz	Pass	1G	8G	AV	5.14488G	3.09	-61.64	-58.90	-	-	-57.05	-53.96	-41.20	-12.76
5700MHz	Pass	1G	8G	AV	5.37588G	3.09	-54.98	-57.73	-	-	-53.13	-50.04	-41.20	-8.84
5700MHz	Pass	1G	8G	PK	5.347G	3.09	-55.15	-47.95	-	-	-47.19	-44.10	-27.00	-17.10
5700MHz	Pass	1G	8G	PK	5.39075G	3.09	-56.24	-48.34	-	-	-47.69	-44.60	-21.20	-23.40
5700MHz	Pass	1G	8G	PK	5.46163G	3.09	-62.03	-61.50	-	-	-58.75	-55.66	-27.00	-28.66
5700MHz	Pass	1G	8G	PK	5.88688G	3.09	-59.85	-55.55	-	-	-54.18	-51.09	-27.00	-24.09
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.14925G	3.09	-58.54	-58.21	-	-	-55.36	-52.27	-41.20	-11.07
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	AV	5.37588G	3.09	-52.17	-58.53	-	-	-51.27	-48.18	-41.20	-6.98
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.28488G	3.09	-50.69	-48.70	-	-	-46.57	-43.48	-27.00	-16.48
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.37588G	3.09	-47.17	-50.82	-	-	-45.61	-42.52	-21.20	-21.32
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.4695G	3.09	-62.83	-61.18	-	-	-58.92	-55.83	-27.00	-28.83
5720MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.87988G	3.09	-56.66	-56.07	-	-	-53.34	-50.25	-27.00	-23.25
5745MHz	Pass	1G	8G	AV	5.37588G	3.45	-51.49	-57.48	-	-	-50.51	-47.06	-41.20	-5.86
5745MHz	Pass	1G	8G	PK	5.28313G	3.45	-48.67	-47.71	-	-	-45.15	-41.70	-27.00	-14.70
5745MHz	Pass	1G	8G	PK	5.96038G	3.45	-58.94	-60.22	-	-	-56.52	-53.07	-27.00	-26.07
5785MHz	Pass	1G	8G	AV	5.37588G	3.45	-51.62	-57.42	-	-	-50.61	-47.16	-41.20	-5.96
5785MHz	Pass	1G	8G	PK	5.29625G	3.45	-48.90	-47.30	-	-	-45.02	-41.57	-27.00	-14.57
5785MHz	Pass	1G	8G	PK	5.97613G	3.45	-60.14	-59.04	-	-	-56.54	-53.09	-27.00	-26.09
5825MHz	Pass	1G	8G	AV	5.37588G	3.45	-51.34	-56.83	-	-	-50.26	-46.81	-41.20	-5.61
5825MHz	Pass	1G	8G	PK	5.29013G	3.45	-47.12	-48.04	-	-	-44.55	-41.10	-27.00	-14.10
5825MHz	Pass	1G	8G	PK	5.94463G	3.45	-60.09	-59.25	-	-	-56.64	-53.19	-27.00	-26.19
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	1G	8G	AV	5.1195G	2.00	-56.78	-58.41	-	-	-54.51	-52.51	-41.20	-11.31
5190MHz	Pass	1G	8G	AV	5.37588G	2.00	-54.23	-57.18	-	-	-52.45	-50.45	-41.20	-9.25
5190MHz	Pass	1G	8G	PK	5.123G	2.00	-48.97	-51.44	-	-	-47.02	-45.02	-21.20	-23.82
5190MHz	Pass	1G	8G	PK	5.38725G	2.00	-50.85	-49.01	-	-	-46.82	-44.82	-21.20	-23.62
5190MHz	Pass	1G	8G	PK	5.56838G	2.00	-49.90	-54.13	-	-	-48.51	-46.51	-27.00	-19.51
5230MHz	Pass	1G	8G	AV	5.05388G	2.00	-54.98	-55.38	-	-	-52.17	-50.17	-41.20	-8.97
5230MHz	Pass	1G	8G	AV	5.37588G	2.00	-51.01	-53.19	-	-	-48.95	-46.95	-41.20	-5.75
5230MHz	Pass	1G	8G	PK	5.04775G	2.00	-46.10	-48.32	-	-	-44.06	-42.06	-21.20	-20.86



CSE (Band Reject Filter)_Radio 1 (Harmonic 1~8GHz)

Appendix E.2

Mode	Result	F-Start (Hz)	F-Stop (Hz)	Type	Freq (Hz)	DG (dBi)	P1 (dBm)	P2 (dBm)	P3 (dBm)	P4 (dBm)	Psum (dBm)	EIRP (dBm)	Limit (dBm)	Margin (dB)
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.46775G	4.20	-62.47	-61.70	-59.31	-61.81	-55.12	-50.92	-27.00	-23.92
5690MHz Straddle 5.47-5.725GHz	Pass	1G	8G	PK	5.85013G	4.20	-53.81	-53.47	-52.39	-53.76	-47.30	-43.10	-27.00	-16.10
5775MHz	Pass	1G	8G	AV	5.37588G	4.41	-53.19	-57.92	-59.40	-53.70	-49.27	-44.86	-41.20	-3.66
5775MHz	Pass	1G	8G	PK	5.655G	4.41	-34.33	-46.49	-45.82	-45.36	-33.50	-29.09	-23.30	-5.79
5775MHz	Pass	1G	8G	PK	5.9315G	4.41	-60.13	-58.35	-60.33	-60.85	-53.79	-49.38	-27.00	-22.38

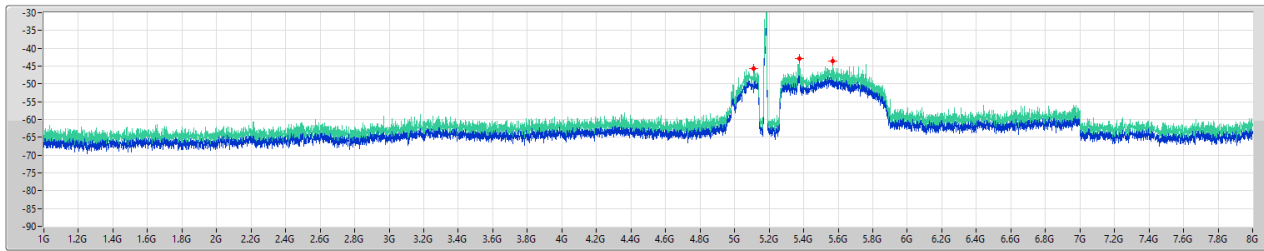
DG = Directional Gain ; PX=Port X; Psum=P1+P2+...PX

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5180MHz

13/06/2023



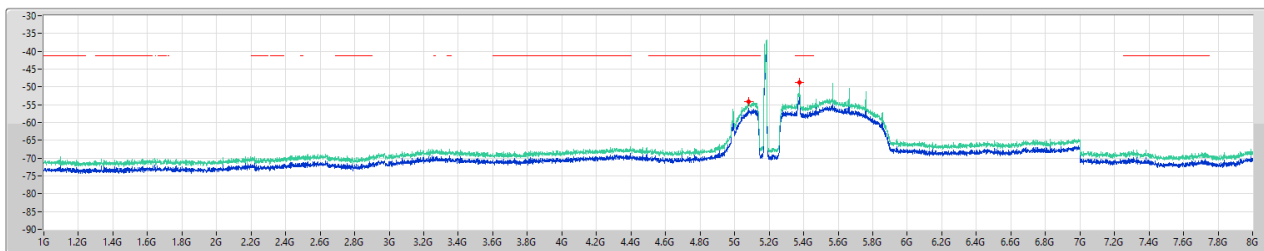
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.109G	-45.71	-21.20	-24.51	2.00	0.00	-47.71	-47.71
1G	8G	1M	PK	5.37588G	-42.81	-21.20	-21.61	2.00	0.00	-44.81	-44.81
1G	8G	1M	PK	5.56838G	-43.64	-27.00	-16.64	2.00	0.00	-45.64	-45.64

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5180MHz

13/06/2023



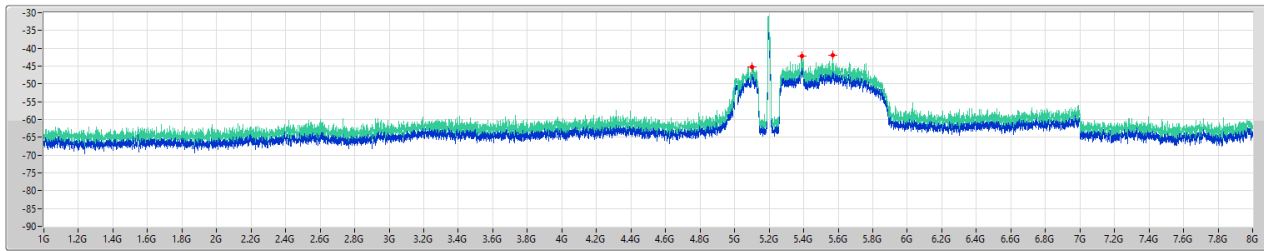
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1G	8G	1M	AV	5.08275G	-54.11	-41.20	-12.91	2.00	0.00	-56.11	-56.11
1G	8G	1M	AV	5.37588G	-48.75	-41.20	-7.55	2.00	0.00	-50.75	-50.75

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5200MHz

13/06/2023



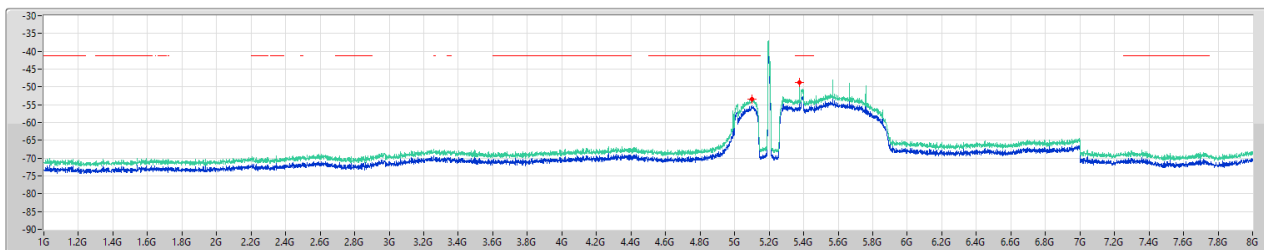
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.10025G	-45.23	-21.20	-24.03	2.00	0.00	-47.23	-47.23
1G	8G	1M	PK	5.39163G	-42.19	-21.20	-20.99	2.00	0.00	-44.19	-44.19
1G	8G	1M	PK	5.56836G	-42.05	-27.00	-15.05	2.00	0.00	-44.05	-44.05

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5200MHz

13/06/2023



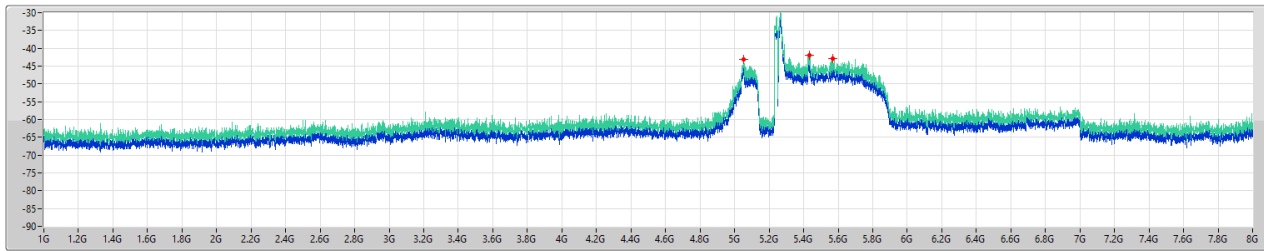
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1G	8G	1M	AV	5.09938G	-53.40	-41.20	-12.20	2.00	0.00	-55.40	-55.40
1G	8G	1M	AV	5.37588G	-48.67	-41.20	-7.47	2.00	0.00	-50.67	-50.67

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5240MHz

13/06/2023



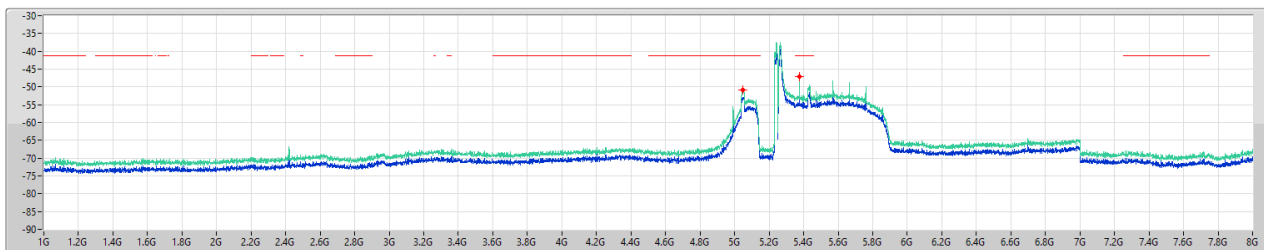
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1G	8G	1M	PK	5.05388G	-43.05	-21.20	-21.85	2.00	0.00	-45.05	-45.05
1G	8G	1M	PK	5.43275G	-41.95	-21.20	-20.75	2.00	0.00	-43.95	-43.95
1G	8G	1M	PK	5.56838G	-42.95	-27.00	-15.95	2.00	0.00	-44.95	-44.95

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5240MHz

13/06/2023



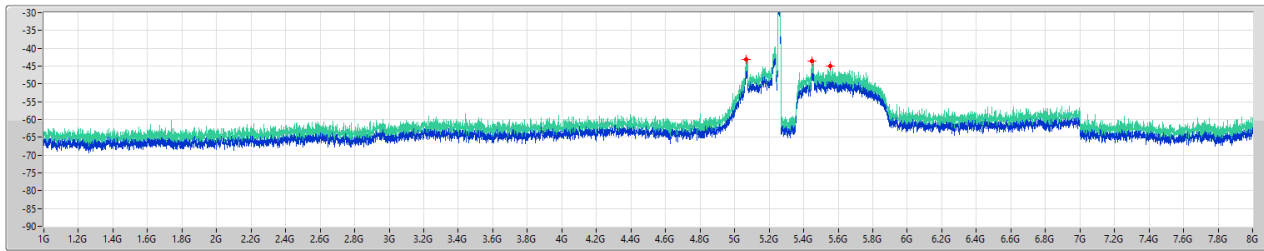
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1G	8G	1M	AV	5.046G	-50.95	-41.20	-9.75	2.00	0.00	-52.95	-52.95
1G	8G	1M	AV	5.37588G	-47.01	-41.20	-5.81	2.00	0.00	-49.01	-49.01

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5260MHz

13/06/2023



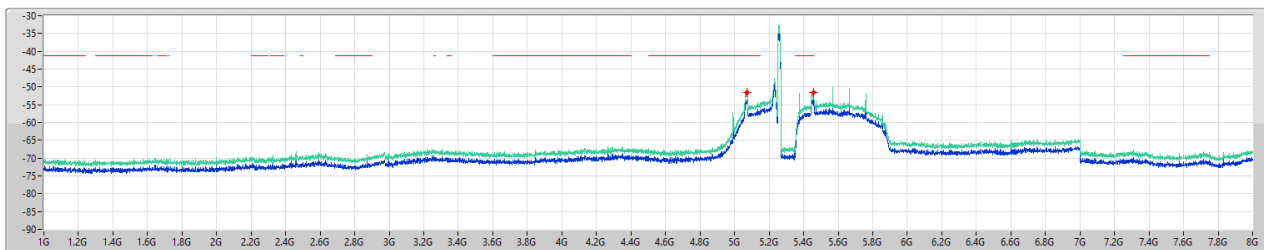
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1G	8G	1M	PK	5.06613G	-43.16	-21.20	-21.96	2.00	0.00	-45.16	-45.16
1G	8G	1M	PK	5.44763G	-43.71	-21.20	-22.51	2.00	0.00	-45.71	-45.71
1G	8G	1M	PK	5.55175G	-44.89	-27.00	-17.99	2.00	0.00	-46.99	-46.99

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5260MHz

13/06/2023



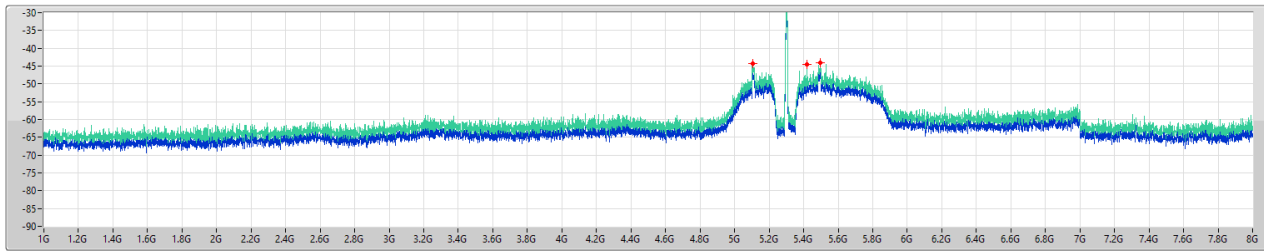
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1G	8G	1M	AV	5.07138G	-51.65	-41.20	-10.45	2.00	0.00	-53.65	-53.65
1G	8G	1M	AV	5.459G	-51.63	-41.20	-10.43	2.00	0.00	-53.63	-53.63

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5300MHz

13/06/2023



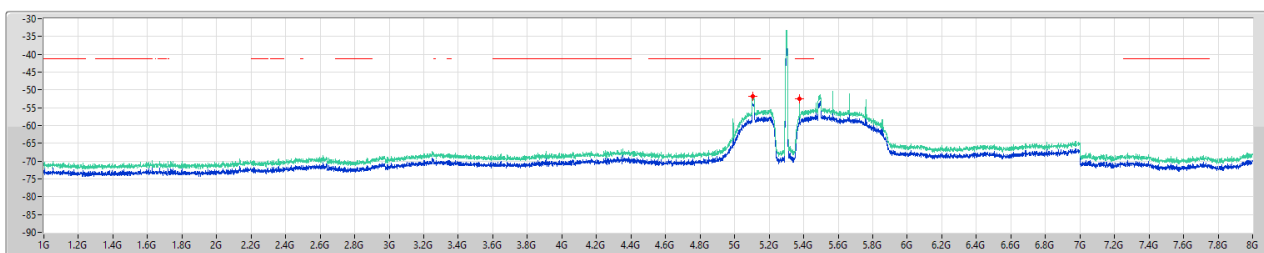
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1G	8G	1M	PK	5.10375G	-44.23	-21.20	-23.03	2.00	0.00	-46.23	-46.23
1G	8G	1M	PK	5.41075G	-44.54	-21.20	-23.34	2.00	0.00	-46.54	-46.54
1G	8G	1M	PK	5.49488G	-44.17	-27.00	-17.17	2.00	0.00	-46.17	-46.17

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5300MHz

13/06/2023



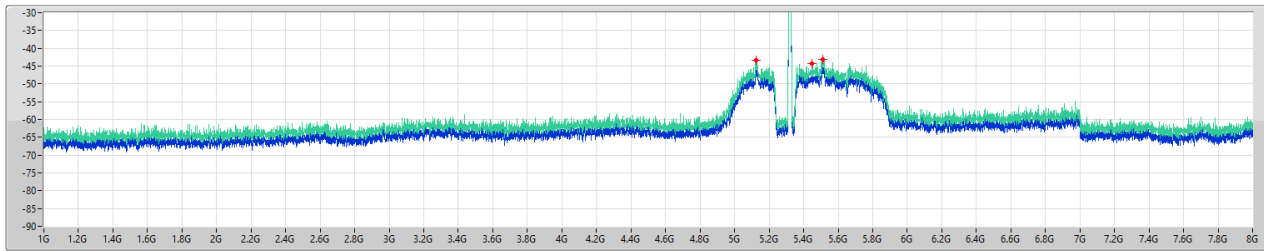
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1G	8G	1M	AV	5.10638G	-51.80	-41.20	-10.60	2.00	0.00	-53.80	-53.80
1G	8G	1M	AV	5.37588G	-52.53	-41.20	-11.33	2.00	0.00	-54.53	-54.53

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5320MHz

13/06/2023



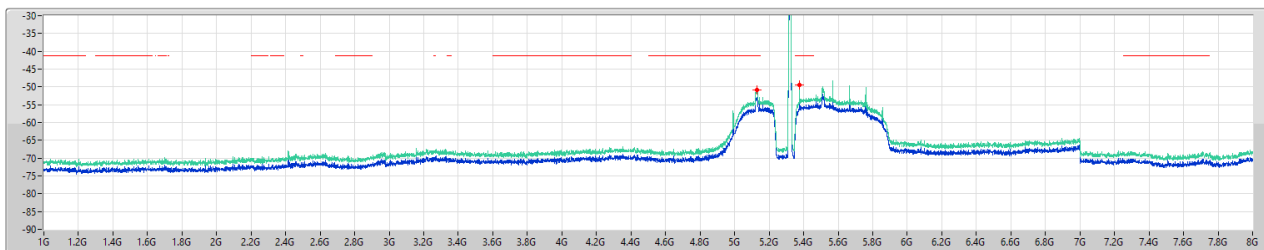
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.129G	-43.42	-21.20	-22.22	2.00	0.00	-45.42	-45.42
1G	8G	1M	PK	5.44938G	-44.31	-21.20	-23.11	2.00	0.00	-46.31	-46.31
1G	8G	1M	PK	5.51238G	-43.20	-27.00	-16.20	2.00	0.00	-45.20	-45.20

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5320MHz

13/06/2023



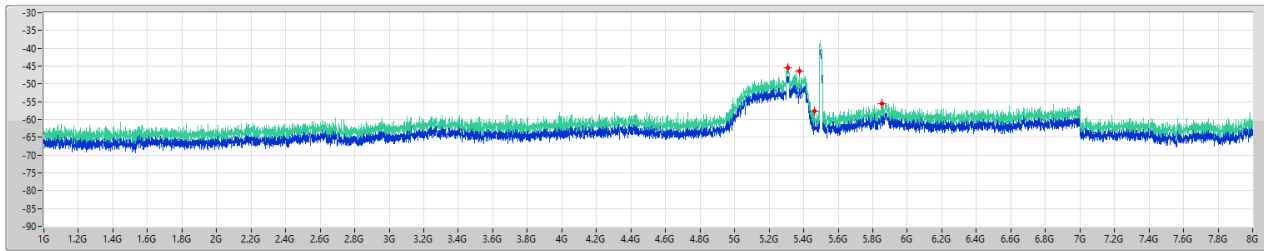
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.12913G	-50.96	-41.20	-9.76	2.00	0.00	-52.96	-52.96
1G	8G	1M	AV	5.37588G	-49.52	-41.20	-8.32	2.00	0.00	-51.52	-51.52

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5500MHz

13/06/2023



Legend for CSE Other [PK]:

- Limit:PK (Red line)
- EIRP:PK (Green line)
- Port 1 (Blue line)

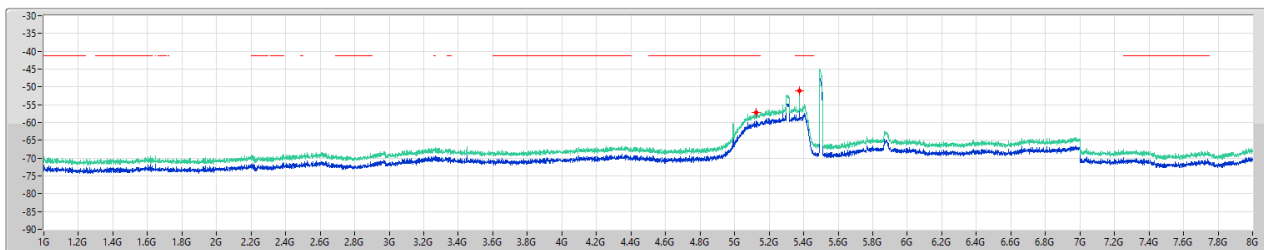
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.30938G	-45.49	-27.00	-18.49	2.39	0.00	-47.88	-47.88
1G	8G	1M	PK	5.37598G	-46.47	-21.20	-25.27	2.39	0.00	-48.86	-48.86
1G	8G	1M	PK	5.46075G	-57.60	-27.00	-30.60	2.39	0.00	-59.99	-59.99
1G	8G	1M	PK	5.851G	-55.45	-27.00	-28.45	2.39	0.00	-57.84	-57.84

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5500MHz

13/06/2023



Legend for CSE Other [AV]:

- Limit:AV (Red line)
- EIRP:AV (Green line)
- Port 1 (Blue line)

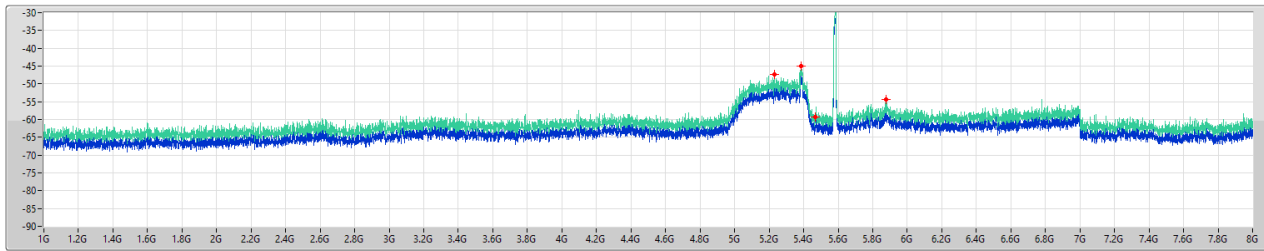
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	RefI(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.12388G	-57.15	-41.20	-15.95	2.39	0.00	-59.54	-59.54
1G	8G	1M	AV	5.37598G	-51.19	-41.20	-9.99	2.39	0.00	-53.58	-53.58

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5580MHz

13/06/2023



Legend for CSE Other [PK]:

- Limit:PK (Red dashed line)
- EIRP:PK (Green line)
- Port 1 (Blue line)

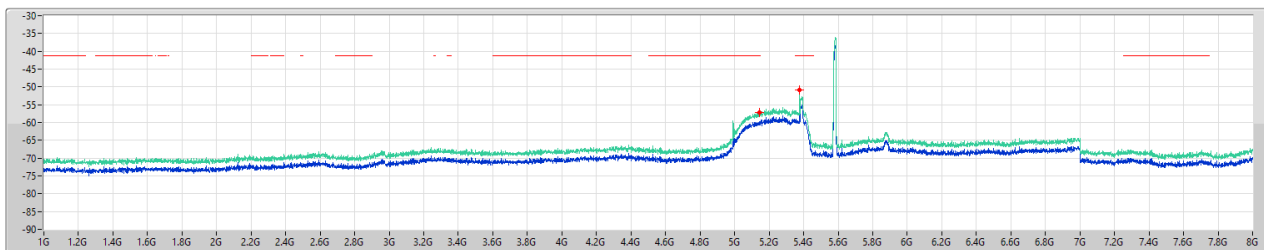
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.23063G	-47.25	-27.00	-20.25	2.39	0.00	-49.64	-49.64
1G	8G	1M	PK	5.38375G	-44.95	-21.20	-23.75	2.39	0.00	-47.34	-47.34
1G	8G	1M	PK	5.46513G	-59.31	-27.00	-32.31	2.39	0.00	-61.70	-61.70
1G	8G	1M	PK	5.87813G	-54.33	-27.00	-27.33	2.39	0.00	-56.72	-56.72

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5580MHz

13/06/2023



Legend for CSE Other [AV]:

- Limit:AV (Red dashed line)
- EIRP:AV (Green line)
- Port 1 (Blue line)

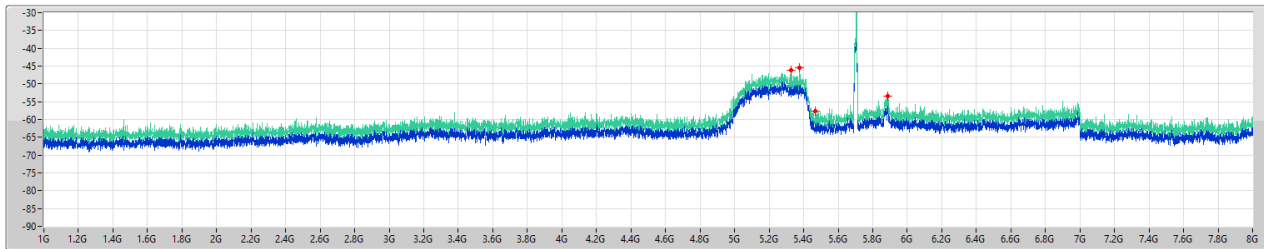
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.14225G	-57.26	-41.20	-16.06	2.39	0.00	-59.65	-59.65
1G	8G	1M	AV	5.37588G	-50.95	-41.20	-9.75	2.39	0.00	-53.34	-53.34

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [PK]

5700MHz

13/06/2023



Limit:PK

EIRP:PK

Port 1

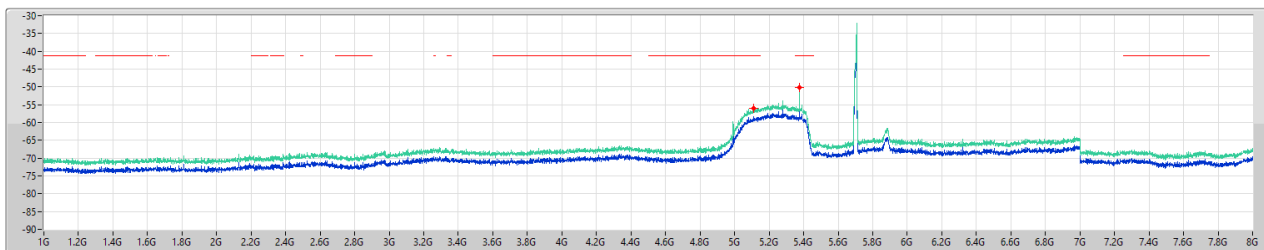
F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	PK	5.32863G	-46.25	-27.00	-19.25	2.39	0.00	-48.64	-48.64
1G	8G	1M	PK	5.37598G	-45.50	-21.20	-24.30	2.39	0.00	-47.89	-47.89
1G	8G	1M	PK	5.46688G	-57.67	-27.00	-30.67	2.39	0.00	-60.06	-60.06
1G	8G	1M	PK	5.88513G	-53.39	-27.00	-26.39	2.39	0.00	-55.78	-55.78

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

CSE Other [AV]

5700MHz

13/06/2023



Limit:AV

EIRP:AV

Port 1

F-Start(Hz)	F-Stop(Hz)	RBW(Hz)	Type	Freq(Hz)	EIRP(dBm)	Limit(dBm)	Margin(dB)	DG(dB)	Ref1(dB)	Psum(dBm)	P1(dBm)
1G	8G	1M	AV	5.11163G	-55.98	-41.20	-14.78	2.39	0.00	-58.37	-58.37
1G	8G	1M	AV	5.37598G	-50.05	-41.20	-8.85	2.39	0.00	-52.44	-52.44