

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AC80									
5210MHz									
4500	63.94	PK	219	1.9	H	-4.72	59.22	74	-14.78
4500	51.64	AV	219	1.9	H	-4.72	46.92	54	-7.08
4500	64.06	PK	86	1.3	V	-4.72	59.34	74	-14.66
4500	51.71	AV	86	1.3	V	-4.72	46.99	54	-7.01
5150	65.61	PK	65	1.9	H	-2.73	62.88	74	-11.12
5150	53.12	AV	65	1.9	H	-2.73	50.39	54	-3.61
5150	63.36	PK	292	1.6	V	-2.73	60.63	74	-13.37
5150	51.95	AV	292	1.6	V	-2.73	49.22	54	-4.78
5350	63.5	PK	29	2.1	H	-2.33	61.17	74	-12.83
5350	52.46	AV	29	2.1	H	-2.33	50.13	54	-3.87
5350	63.71	PK	255	1.2	V	-2.33	61.38	74	-12.62
5350	52.84	AV	255	1.2	V	-2.33	50.51	54	-3.49
5460	63.3	PK	263	1.4	H	-2.26	61.04	74	-12.96
5460	52.27	AV	263	1.4	H	-2.26	50.01	54	-3.99
5460	63.5	PK	359	1.8	V	-2.26	61.24	74	-12.76
5460	52.3	AV	359	1.8	V	-2.26	50.04	54	-3.96
10420	42.33	PK	111	1.4	H	8.32	50.65	68.2	-17.55
10420	42.69	PK	204	1.3	V	8.32	51.01	68.2	-17.19

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX20									
5180 MHz									
4500	63.73	PK	269	1.1	H	-4.72	59.01	74	-14.99
4500	50.71	AV	269	1.1	H	-4.72	45.99	54	-8.01
4500	63.77	PK	197	1.8	V	-4.72	59.05	74	-14.95
4500	50.66	AV	197	1.8	V	-4.72	45.94	54	-8.06
5150	67.28	PK	45	1.5	H	-2.73	64.55	74	-9.45
5150	51.99	AV	45	1.5	H	-2.73	49.26	54	-4.74
5150	63.61	PK	139	1	V	-2.73	60.88	74	-13.12
5150	51.05	AV	139	1	V	-2.73	48.32	54	-5.68
10360	42.14	PK	54	1.7	H	8.12	50.26	68.2	-17.94
10360	42.28	PK	3	1.8	V	8.12	50.4	68.2	-17.8
5200 MHz									
10400	42.16	PK	240	1.2	H	8.24	50.4	68.2	-17.8
10400	41.8	PK	157	1.2	V	8.24	50.04	68.2	-18.16
5240 MHz									
5350	63.61	PK	104	2.1	H	-2.33	61.28	74	-12.72
5350	51.85	AV	104	2.1	H	-2.33	49.52	54	-4.48
5350	63.84	PK	24	1.3	V	-2.33	61.51	74	-12.49
5350	51.63	AV	24	1.3	V	-2.33	49.3	54	-4.7
5460	63.14	PK	91	2.3	H	-2.26	60.88	74	-13.12
5460	51.24	AV	91	2.3	H	-2.26	48.98	54	-5.02
5460	63.32	PK	254	2.1	V	-2.26	61.06	74	-12.94
5460	51.26	AV	254	2.1	V	-2.26	49	54	-5
10480	41.95	PK	85	2	H	8.56	50.51	68.2	-17.69
10480	41.61	PK	38	1.3	V	8.56	50.17	68.2	-18.03

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX40									
5190 MHz									
4500	63.84	PK	221	2.4	H	-4.72	59.12	74	-14.88
4500	50.61	AV	221	2.4	H	-4.72	45.89	54	-8.11
4500	64.03	PK	124	2.4	V	-4.72	59.31	74	-14.69
4500	51.19	AV	124	2.4	V	-4.72	46.47	54	-7.53
5150	69.63	PK	148	1.4	H	-2.73	66.9	74	-7.1
5150	54.46	AV	148	1.4	H	-2.73	51.73	54	-2.27
5150	65.99	PK	163	1.6	V	-2.73	63.26	74	-10.74
5150	52.82	AV	163	1.6	V	-2.73	50.09	54	-3.91
10380	42.13	PK	239	1.9	H	8.18	50.31	68.2	-17.89
10380	42.48	PK	177	1.4	V	8.18	50.66	68.2	-17.54
5230 MHz									
5350	63.45	PK	318	2.2	H	-2.33	61.12	74	-12.88
5350	51.84	AV	318	2.2	H	-2.33	49.51	54	-4.49
5350	63.46	PK	117	2.1	V	-2.33	61.13	74	-12.87
5350	51.67	AV	117	2.1	V	-2.33	49.34	54	-4.66
5460	63.23	PK	9	2.1	H	-2.26	60.97	74	-13.03
5460	51.4	AV	9	2.1	H	-2.26	49.14	54	-4.86
5460	63.47	PK	159	2	V	-2.26	61.21	74	-12.79
5460	51.26	AV	159	2	V	-2.26	49	54	-5
10460	41.56	PK	291	1.5	H	8.47	50.03	68.2	-18.17
10460	41.2	PK	144	2.5	V	8.47	49.67	68.2	-18.53

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX80									
5210 MHz									
4500	63.62	PK	356	1.2	H	-4.72	58.9	74	-15.1
4500	51.66	AV	356	1.2	H	-4.72	46.94	54	-7.06
4500	63.75	PK	2	1	V	-4.72	59.03	74	-14.97
4500	51.59	AV	2	1	V	-4.72	46.87	54	-7.13
5150	67.76	PK	236	1.8	H	-2.73	65.03	74	-8.97
5150	52.81	AV	236	1.8	H	-2.73	50.08	54	-3.92
5150	63.57	PK	235	1.3	V	-2.73	60.84	74	-13.16
5150	51.68	AV	235	1.3	V	-2.73	48.95	54	-5.05
5350	63.86	PK	350	2.1	H	-2.33	61.53	74	-12.47
5350	52.61	AV	350	2.1	H	-2.33	50.28	54	-3.72
5350	63.85	PK	152	1.3	V	-2.33	61.52	74	-12.48
5350	52.55	AV	152	1.3	V	-2.33	50.22	54	-3.78
5460	63.29	PK	15	2.1	H	-2.26	61.03	74	-12.97
5460	52.31	AV	15	2.1	H	-2.26	50.05	54	-3.95
5460	63.15	PK	290	1.2	V	-2.26	60.89	74	-13.11
5460	52.29	AV	290	1.2	V	-2.26	50.03	54	-3.97
10420	42.03	PK	315	1	H	8.32	50.35	68.2	-17.85
10420	42.62	PK	1	1.3	V	8.32	50.94	68.2	-17.26

5250-5350 MHz:

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11a_Ant1 (Worst case)									
5260MHz									
4500	62.81	PK	315	2.4	H	-4.72	58.09	74	-15.91
4500	51.53	AV	315	2.4	H	-4.72	46.81	54	-7.19
4500	62.79	PK	179	2.3	V	-4.72	58.07	74	-15.93
4500	51.47	AV	179	2.3	V	-4.72	46.75	54	-7.25
5150	63.75	PK	49	2.4	H	-2.73	61.02	74	-12.98
5150	50.91	AV	49	2.4	H	-2.73	48.18	54	-5.82
5150	62.66	PK	144	1.6	V	-2.73	59.93	74	-14.07
5150	50.79	AV	144	1.6	V	-2.73	48.06	54	-5.94
10520	41.28	PK	309	1.1	H	8.65	49.93	68.2	-18.27
10520	41.13	PK	157	2.5	V	8.65	49.78	68.2	-18.42
5280 MHZ									
10560	41.73	PK	238	2.4	H	8.69	50.42	68.2	-17.78
10560	42.37	PK	98	1.6	V	8.69	51.06	68.2	-17.14
5320 MHZ									
5350	70.95	PK	358	2.1	H	-2.33	68.62	74	-5.38
5350	52.83	AV	358	2.1	H	-2.33	50.5	54	-3.5
5350	67.03	PK	177	2.1	V	-2.33	64.7	74	-9.3
5350	51.77	AV	177	2.1	V	-2.33	49.44	54	-4.56
5460	63.19	PK	303	1.6	H	-2.26	60.93	74	-13.07
5460	51.56	AV	303	1.6	H	-2.26	49.3	54	-4.7
5460	63.29	PK	226	2.3	V	-2.26	61.03	74	-12.97
5460	51.39	AV	226	2.3	V	-2.26	49.13	54	-4.87
10640	41.67	PK	348	1.8	H	8.92	50.59	74	-23.41
10640	41.95	PK	65	1.6	V	8.92	50.87	74	-23.13

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11n20									
5260MHz									
4500	62.72	PK	78	1.4	H	-4.72	58	74	-16
4500	51.36	AV	78	1.4	H	-4.72	46.64	54	-7.36
4500	62.89	PK	97	2.2	V	-4.72	58.17	74	-15.83
4500	51.38	AV	97	2.2	V	-4.72	46.66	54	-7.34
5150	64.56	PK	304	2.3	H	-2.73	61.83	74	-12.17
5150	50.73	AV	304	2.3	H	-2.73	48	54	-6
5150	63.59	PK	270	1.8	V	-2.73	60.86	74	-13.14
5150	50.89	AV	270	1.8	V	-2.73	48.16	54	-5.84
10520	41.27	PK	42	1.3	H	8.65	49.92	68.2	-18.28
10520	41.61	PK	242	1.7	V	8.65	50.26	68.2	-17.94
5280 MHZ									
10560	41.89	PK	9	1.7	H	8.69	50.58	68.2	-17.62
10560	41.82	PK	150	1.9	V	8.69	50.51	68.2	-17.69
5320 MHZ									
5350	71.38	PK	334	1.1	H	-2.33	69.05	74	-4.95
5350	52.81	AV	334	1.1	H	-2.33	50.48	54	-3.52
5350	67.93	PK	38	1.3	V	-2.33	65.6	74	-8.4
5350	51.55	AV	38	1.3	V	-2.33	49.22	54	-4.78
5460	63.46	PK	182	1.7	H	-2.26	61.2	74	-12.8
5460	51.15	AV	182	1.7	H	-2.26	48.89	54	-5.11
5460	63.46	PK	195	2.3	V	-2.26	61.2	74	-12.8
5460	51.2	AV	195	2.3	V	-2.26	48.94	54	-5.06
10640	41.61	PK	202	1.3	H	8.92	50.53	74	-23.47
10640	42.18	PK	280	2.4	V	8.92	51.1	74	-22.9

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11N40									
5270 MHZ									
4500	63	PK	270	1.3	H	-4.72	58.28	74	-15.72
4500	51.29	AV	270	1.3	H	-4.72	46.57	54	-7.43
4500	62.83	PK	74	2.3	V	-4.72	58.11	74	-15.89
4500	51.31	AV	74	2.3	V	-4.72	46.59	54	-7.41
5150	64.12	PK	337	1.8	H	-2.73	61.39	74	-12.61
5150	50.96	AV	337	1.8	H	-2.73	48.23	54	-5.77
5150	63.34	PK	324	1.6	V	-2.73	60.61	74	-13.39
5150	50.79	AV	324	1.6	V	-2.73	48.06	54	-5.94
10540	41.99	PK	170	2.4	H	8.65	50.64	68.2	-17.56
10540	41.98	PK	134	1.9	V	8.65	50.63	68.2	-17.57
5310 MHZ									
5350	64.21	PK	98	2.4	H	-2.33	61.88	74	-12.12
5350	52.71	AV	98	2.4	H	-2.33	50.38	54	-3.62
5350	65.54	PK	201	1.6	V	-2.33	63.21	74	-10.79
5350	51.69	AV	201	1.6	V	-2.33	49.36	54	-4.64
5460	63.47	PK	183	2.5	H	-2.26	61.21	74	-12.79
5460	52.03	AV	183	2.5	H	-2.26	49.77	54	-4.23
5460	63.28	PK	162	1.3	V	-2.26	61.02	74	-12.98
5460	51.82	AV	162	1.3	V	-2.26	49.56	54	-4.44
10620	42.3	PK	73	1.3	H	8.89	51.19	74	-22.81
10620	42.38	PK	178	1.8	V	8.89	51.27	74	-22.73

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AC20									
5260 MHz									
4500	62.58	PK	98	2.1	H	-4.72	57.86	74	-16.14
4500	51.45	AV	98	2.1	H	-4.72	46.73	54	-7.27
4500	62.94	PK	258	1.8	V	-4.72	58.22	74	-15.78
4500	51.42	AV	258	1.8	V	-4.72	46.7	54	-7.3
5150	63.97	PK	212	1.3	H	-2.73	61.24	74	-12.76
5150	51.02	AV	212	1.3	H	-2.73	48.29	54	-5.71
5150	62.64	PK	167	1.2	V	-2.73	59.91	74	-14.09
5150	50.64	AV	167	1.2	V	-2.73	47.91	54	-6.09
10520	41.95	PK	243	2.2	H	8.65	50.6	68.2	-17.6
10520	41.76	PK	223	1	V	8.65	50.41	68.2	-17.79
5280 MHz									
10560	41.99	PK	267	1.5	H	8.69	50.68	68.2	-17.52
10560	41.91	PK	176	2.2	V	8.69	50.6	68.2	-17.6
5320 MHz									
5350	72.5	PK	2	1.1	H	-2.33	70.17	74	-3.83
5350	52.92	AV	2	1.1	H	-2.33	50.59	54	-3.41
5350	69.7	PK	219	1.2	V	-2.33	67.37	74	-6.63
5350	51.96	AV	219	1.2	V	-2.33	49.63	54	-4.37
5460	63.17	PK	158	1.5	H	-2.26	60.91	74	-13.09
5460	51.39	AV	158	1.5	H	-2.26	49.13	54	-4.87
5460	63.13	PK	87	1.2	V	-2.26	60.87	74	-13.13
5460	51.37	AV	87	1.2	V	-2.26	49.11	54	-4.89
10640	41.98	PK	178	1.8	H	8.92	50.9	74	-23.1
10640	42.51	PK	310	2.4	V	8.92	51.43	74	-22.57

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)
	Reading (dBµV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AC40									
5270 MHz									
4500	62.78	PK	86	2	H	-4.72	58.06	74	-15.94
4500	51.3	AV	86	2	H	-4.72	46.58	54	-7.42
4500	62.8	PK	288	2.1	V	-4.72	58.08	74	-15.92
4500	51.34	AV	288	2.1	V	-4.72	46.62	54	-7.38
5150	64.53	PK	144	1.6	H	-2.73	61.8	74	-12.2
5150	50.76	AV	144	1.6	H	-2.73	48.03	54	-5.97
5150	62.74	PK	260	1.2	V	-2.73	60.01	74	-13.99
5150	50.73	AV	260	1.2	V	-2.73	48	54	-6
10540	41.16	PK	299	1.6	H	8.65	49.81	68.2	-18.39
10540	41.97	PK	40	1.5	V	8.65	50.62	68.2	-17.58
5310 MHz									
5350	66.09	PK	210	2.3	H	-2.33	63.76	74	-10.24
5350	52.23	AV	210	2.3	H	-2.33	49.9	54	-4.1
5350	64.6	PK	283	1.7	V	-2.33	62.27	74	-11.73
5350	51.75	AV	283	1.7	V	-2.33	49.42	54	-4.58
5460	63.35	PK	289	1.5	H	-2.26	61.09	74	-12.91
5460	51.49	AV	289	1.5	H	-2.26	49.23	54	-4.77
5460	63.14	PK	100	2.2	V	-2.26	60.88	74	-13.12
5460	51.62	AV	100	2.2	V	-2.26	49.36	54	-4.64
10620	42.2	PK	332	2.4	H	8.89	51.09	74	-22.91
10620	42.11	PK	65	1.7	V	8.89	51	74	-23

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AC80									
5290 MHz									
4500	62.65	PK	102	1.3	H	-4.72	57.93	74	-16.07
4500	51.65	AV	102	1.3	H	-4.72	46.93	54	-7.07
4500	62.89	PK	297	1.1	V	-4.72	58.17	74	-15.83
4500	51.75	AV	297	1.1	V	-4.72	47.03	54	-6.97
5150	63.76	PK	177	1.2	H	-2.73	61.03	74	-12.97
5150	51.3	AV	177	1.2	H	-2.73	48.57	54	-5.43
5150	63.29	PK	182	2.1	V	-2.73	60.56	74	-13.44
5150	51.21	AV	182	2.1	V	-2.73	48.48	54	-5.52
5350	66.2	PK	276	1.3	H	-2.33	63.87	74	-10.13
5350	52.74	AV	276	1.3	H	-2.33	50.41	54	-3.59
5350	64.65	PK	355	1.8	V	-2.33	62.32	74	-11.68
5350	51.97	AV	355	1.8	V	-2.33	49.64	54	-4.36
5460	63.36	PK	141	1.4	H	-2.26	61.1	74	-12.9
5460	51.48	AV	141	1.4	H	-2.26	49.22	54	-4.78
5460	63.39	PK	358	1.3	V	-2.26	61.13	74	-12.87
5460	51.34	AV	358	1.3	V	-2.26	49.08	54	-4.92
10580	41.68	PK	132	2.3	H	8.77	50.45	68.2	-17.75
10580	41.98	PK	52	1	V	8.77	50.75	68.2	-17.45

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX20									
5260 MHz									
4500	62.93	PK	230	1.2	H	-4.72	58.21	74	-15.79
4500	51.33	AV	230	1.2	H	-4.72	46.61	54	-7.39
4500	62.97	PK	118	1.4	V	-4.72	58.25	74	-15.75
4500	51.48	AV	118	1.4	V	-4.72	46.76	54	-7.24
5150	64.24	PK	7	2.4	H	-2.73	61.51	74	-12.49
5150	50.76	AV	7	2.4	H	-2.73	48.03	54	-5.97
5150	62.9	PK	230	1	V	-2.73	60.17	74	-13.83
5150	50.87	AV	230	1	V	-2.73	48.14	54	-5.86
10520	41.36	PK	114	1.4	H	8.65	50.01	68.2	-18.19
10520	41.44	PK	229	1.2	V	8.65	50.09	68.2	-18.11
5280 MHz									
10560	41.79	PK	324	1.6	H	8.69	50.48	68.2	-17.72
10560	42.15	PK	44	1.1	V	8.69	50.84	68.2	-17.36
5320 MHz									
5350	72.78	PK	315	1.5	H	-2.33	70.45	74	-3.55
5350	52.71	AV	315	1.5	H	-2.33	50.38	54	-3.62
5350	70.6	PK	52	1	V	-2.33	68.27	74	-5.73
5350	52.15	AV	52	1	V	-2.33	49.82	54	-4.18
5460	63.45	PK	243	2.1	H	-2.26	61.19	74	-12.81
5460	51.43	AV	243	2.1	H	-2.26	49.17	54	-4.83
5460	63.38	PK	240	2.2	V	-2.26	61.12	74	-12.88
5460	51.34	AV	240	2.2	V	-2.26	49.08	54	-4.92
10640	42.27	PK	50	1.3	H	8.92	51.19	74	-22.81
10640	41.95	PK	5	2.1	V	8.92	50.87	74	-23.13

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX40									
5270 MHz									
4500	62.64	PK	131	1.5	H	-4.72	57.92	74	-16.08
4500	51.45	AV	131	1.5	H	-4.72	46.73	54	-7.27
4500	62.69	PK	165	2	V	-4.72	57.97	74	-16.03
4500	51.36	AV	165	2	V	-4.72	46.64	54	-7.36
5150	64	PK	63	1.3	H	-2.73	61.27	74	-12.73
5150	50.92	AV	63	1.3	H	-2.73	48.19	54	-5.81
5150	62.74	PK	101	2.3	V	-2.73	60.01	74	-13.99
5150	50.64	AV	101	2.3	V	-2.73	47.91	54	-6.09
10540	41.7	PK	323	1.7	H	8.65	50.35	68.2	-17.85
10540	41.49	PK	262	2.5	V	8.65	50.14	68.2	-18.06
5310 MHz									
5350	71.81	PK	176	1.6	H	-2.33	69.48	74	-4.52
5350	55.23	AV	176	1.6	H	-2.33	52.9	54	-1.1
5350	67.42	PK	117	1.2	V	-2.33	65.09	74	-8.91
5350	52.18	AV	117	1.2	V	-2.33	49.85	54	-4.15
5460	63.22	PK	354	2.1	H	-2.26	60.96	74	-13.04
5460	51.2	AV	354	2.1	H	-2.26	48.94	54	-5.06
5460	63.52	PK	143	1.3	V	-2.26	61.26	74	-12.74
5460	51.62	AV	143	1.3	V	-2.26	49.36	54	-4.64
10620	42.09	PK	297	1.8	H	8.89	50.98	74	-23.02
10620	42.15	PK	209	1.9	V	8.89	51.04	74	-22.96

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX80									
5290 MHz									
4500	62.69	PK	352	1.1	H	-4.72	57.97	74	-16.03
4500	51.56	AV	352	1.1	H	-4.72	46.84	54	-7.16
4500	62.57	PK	78	1.2	V	-4.72	57.85	74	-16.15
4500	51.73	AV	78	1.2	V	-4.72	47.01	54	-6.99
5150	63.91	PK	142	1.5	H	-2.73	61.18	74	-12.82
5150	51.4	AV	142	1.5	H	-2.73	48.67	54	-5.33
5150	62.64	PK	203	1.6	V	-2.73	59.91	74	-14.09
5150	51.52	AV	203	1.6	V	-2.73	48.79	54	-5.21
5350	67.75	PK	50	2.2	H	-2.33	65.42	74	-8.58
5350	54.1	AV	50	2.2	H	-2.33	51.77	54	-2.23
5350	64.52	PK	33	1.3	V	-2.33	62.19	74	-11.81
5350	51.52	AV	33	1.3	V	-2.33	49.19	54	-4.81
5460	63.49	PK	129	2.5	H	-2.26	61.23	74	-12.77
5460	51.36	AV	129	2.5	H	-2.26	49.1	54	-4.9
5460	63.37	PK	279	1.4	V	-2.26	61.11	74	-12.89
5460	51.48	AV	279	1.4	V	-2.26	49.22	54	-4.78
10580	41.72	PK	65	1.1	H	8.77	50.49	68.2	-17.71
10580	42.31	PK	220	2.5	V	8.77	51.08	68.2	-17.12

5470-5725MHz:

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11a_Ant1 (Worst case)									
5500 MHZ									
5460	64.77	PK	132	1.8	H	-2.26	62.51	74	-11.49
5460	51.01	AV	132	1.8	H	-2.26	48.75	54	-5.25
5460	64.65	PK	152	2.1	V	-2.26	62.39	74	-11.61
5460	50.89	AV	152	2.1	V	-2.26	48.63	54	-5.37
5470	68.1	PK	359	1.6	H	-2.22	65.88	68.2	-2.32
5470	66.98	PK	332	2.5	V	-2.22	64.76	68.2	-3.44
11000	40.46	PK	345	1.6	H	9.67	50.13	74	-23.87
11000	40.61	PK	203	1.3	V	9.67	50.28	74	-23.72
5580 MHZ									
11160	42.06	PK	94	1.8	H	8.68	50.74	74	-23.26
11160	42.59	PK	339	2.2	V	8.68	51.27	74	-22.73
5700 MHZ									
5725	66.73	PK	22	1.2	H	-1.96	64.77	68.2	-3.43
5725	66.3	PK	178	1.9	V	-1.96	64.34	68.2	-3.86
5745	64.44	PK	334	1.5	H	-1.91	62.53	68.2	-5.67
5745	64.26	PK	187	1.1	V	-1.91	62.35	68.2	-5.85
11400	44.6	PK	339	1.1	H	7.26	51.86	74	-22.14
11400	44.81	PK	209	1.1	V	7.26	52.07	74	-21.93

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11n20									
5500 MHZ									
5460	64.7	PK	20	1.9	H	-2.26	62.44	74	-11.56
5460	50.96	AV	20	1.9	H	-2.26	48.7	54	-5.3
5460	64.58	PK	292	1.1	V	-2.26	62.32	74	-11.68
5460	50.87	AV	292	1.1	V	-2.26	48.61	54	-5.39
5470	68.05	PK	38	1	H	-2.22	65.83	68.2	-2.37
5470	66.77	PK	319	1.5	V	-2.22	64.55	68.2	-3.65
11000	40.58	PK	126	2.3	H	9.67	50.25	74	-23.75
11000	40.73	PK	151	1.9	V	9.67	50.4	74	-23.6
5580 MHZ									
11160	42.05	PK	51	2.1	H	8.68	50.73	74	-23.27
11160	42.48	PK	318	2.4	V	8.68	51.16	74	-22.84
5700 MHZ									
5725	66.98	PK	52	2	H	-1.96	65.02	68.2	-3.18
5725	66.72	PK	88	1.6	V	-1.96	64.76	68.2	-3.44
5745	64.55	PK	106	2.2	H	-1.91	62.64	68.2	-5.56
5745	64.36	PK	110	1.5	V	-1.91	62.45	68.2	-5.75
11400	44.45	PK	120	1.6	H	7.26	51.71	74	-22.29
11400	44.94	PK	25	2.2	V	7.26	52.2	74	-21.8

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11N40									
5510 MHZ									
5460	65.25	PK	36	2.3	H	-2.26	62.99	74	-11.01
5460	51.72	AV	36	2.3	H	-2.26	49.46	54	-4.54
5460	65	PK	33	2	V	-2.26	62.74	74	-11.26
5460	51.36	AV	33	2	V	-2.26	49.1	54	-4.9
5470	68.4	PK	221	2.1	H	-2.22	66.18	68.2	-2.02
5470	67.33	PK	206	1.9	V	-2.22	65.11	68.2	-3.09
11020	41.04	PK	99	2.3	H	9.57	50.61	74	-23.39
11020	41.22	PK	231	1.6	V	9.57	50.79	74	-23.21
5550 MHZ									
11100	41.11	PK	133	1.5	H	9.12	50.23	74	-23.77
11100	41.42	PK	159	2.1	V	9.12	50.54	74	-23.46
5670 MHZ									
5725	67.26	PK	107	1.5	H	-1.96	65.3	68.2	-2.9
5725	66.84	PK	292	1.6	V	-1.96	64.88	68.2	-3.32
5745	64.65	PK	148	2.4	H	-1.91	62.74	68.2	-5.46
5745	64.47	PK	4	1.2	V	-1.91	62.56	68.2	-5.64
11340	43.9	PK	24	1.4	H	7.67	51.57	74	-22.43
11340	44.11	PK	158	1.2	V	7.67	51.78	74	-22.22

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AC 20									
5500 MHz									
5460	64.91	PK	293	1.2	H	-2.26	62.65	74	-11.35
5460	51.06	AV	293	1.2	H	-2.26	48.8	54	-5.2
5460	64.72	PK	73	1.1	V	-2.26	62.46	74	-11.54
5460	50.95	AV	73	1.1	V	-2.26	48.69	54	-5.31
5470	68.24	PK	270	1.6	H	-2.22	66.02	68.2	-2.18
5470	67.15	PK	101	1.8	V	-2.22	64.93	68.2	-3.27
11000	40.83	PK	296	1.3	H	9.67	50.5	74	-23.5
11000	40.97	PK	267	1.2	V	9.67	50.64	74	-23.36
5580 MHz									
11160	42.5	PK	310	1.1	H	8.68	51.18	74	-22.82
11160	42.65	PK	234	1.9	V	8.68	51.33	74	-22.67
5700 MHz									
5725	67.48	PK	280	1.7	H	-1.96	65.52	68.2	-2.68
5725	67.07	PK	284	2.2	V	-1.96	65.11	68.2	-3.09
5745	64.54	PK	331	1.5	H	-1.91	62.63	68.2	-5.57
5745	64.41	PK	77	1	V	-1.91	62.5	68.2	-5.7
11400	44.52	PK	53	2.3	H	7.26	51.78	74	-22.22
11400	44.86	PK	255	2.5	V	7.26	52.12	74	-21.88

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AC 40									
5510 MHz									
5460	65.24	PK	146	1.6	H	-2.26	62.98	74	-11.02
5460	51.77	AV	146	1.6	H	-2.26	49.51	54	-4.49
5460	65.05	PK	196	2.2	V	-2.26	62.79	74	-11.21
5460	51.42	AV	196	2.2	V	-2.26	49.16	54	-4.84
5470	68.44	PK	282	1.7	H	-2.22	66.22	68.2	-1.98
5470	67.36	PK	71	1.8	V	-2.22	65.14	68.2	-3.06
11020	40.92	PK	57	2.4	H	9.57	50.49	74	-23.51
11020	41.16	PK	32	1	V	9.57	50.73	74	-23.27
5550 MHz									
11100	41.22	PK	218	2.1	H	9.12	50.34	74	-23.66
11100	41.51	PK	244	1.9	V	9.12	50.63	74	-23.37
5670 MHz									
5725	67.4	PK	137	2.1	H	-1.96	65.44	68.2	-2.76
5725	66.91	PK	272	1.7	V	-1.96	64.95	68.2	-3.25
5745	64.77	PK	254	1.3	H	-1.91	62.86	68.2	-5.34
5745	64.58	PK	320	1.7	V	-1.91	62.67	68.2	-5.53
11340	43.78	PK	193	2.2	H	7.67	51.45	74	-22.55
11340	44.2	PK	52	1.9	V	7.67	51.87	74	-22.13

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AC 80									
5530 MHz									
5460	64.96	PK	124	1.1	H	-2.26	62.7	74	-11.3
5460	52.35	AV	124	1.1	H	-2.26	50.09	54	-3.91
5460	64.78	PK	247	1.8	V	-2.26	62.52	74	-11.48
5460	52.04	AV	247	1.8	V	-2.26	49.78	54	-4.22
5470	67.63	PK	82	2.2	H	-2.22	65.41	68.2	-2.79
5470	67.07	PK	105	2	V	-2.22	64.85	68.2	-3.35
11060	40.67	PK	1	1	H	9.37	50.04	74	-23.96
11060	40.8	PK	73	1.7	V	9.37	50.17	74	-23.83
5610 MHz									
5725	67.27	PK	336	1.6	H	-1.96	65.31	68.2	-2.89
5725	66.73	PK	347	2.1	V	-1.96	64.77	68.2	-3.43
5745	64.75	PK	8	1.2	H	-1.91	62.84	68.2	-5.36
5745	64.59	PK	141	1.9	V	-1.91	62.68	68.2	-5.52
11220	42.84	PK	48	1.8	H	8.33	51.17	74	-22.83
11220	43.1	PK	73	2.2	V	8.33	51.43	74	-22.57

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX20									
5500 MHz									
5460	64.97	PK	235	1.4	H	-2.26	62.71	74	-11.29
5460	51.1	AV	235	1.4	H	-2.26	48.84	54	-5.16
5460	64.81	PK	314	1.2	V	-2.26	62.55	74	-11.45
5460	50.99	AV	314	1.2	V	-2.26	48.73	54	-5.27
5470	68.48	PK	101	1.4	H	-2.22	66.26	68.2	-1.94
5470	67.24	PK	256	2.3	V	-2.22	65.02	68.2	-3.18
11000	40.68	PK	152	1.9	H	9.67	50.35	74	-23.65
11000	40.86	PK	1	1.6	V	9.67	50.53	74	-23.47
5580 MHz									
11160	42.46	PK	280	1.6	H	8.68	51.14	74	-22.86
11160	42.63	PK	224	2	V	8.68	51.31	74	-22.69
5700 MHz									
5725	67.69	PK	185	2.1	H	-1.96	65.73	68.2	-2.47
5725	67.16	PK	113	1.9	V	-1.96	65.2	68.2	-3
5745	64.77	PK	199	2.1	H	-1.91	62.86	68.2	-5.34
5745	64.59	PK	337	1.3	V	-1.91	62.68	68.2	-5.52
11400	44.49	PK	54	1.8	H	7.26	51.75	74	-22.25
11400	44.78	PK	200	1.3	V	7.26	52.04	74	-21.96

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX40									
5510 MHz									
5460	65.34	PK	10	2.3	H	-2.26	63.08	74	-10.92
5460	51.85	AV	10	2.3	H	-2.26	49.59	54	-4.41
5460	65.11	PK	163	2.1	V	-2.26	62.85	74	-11.15
5460	51.48	AV	163	2.1	V	-2.26	49.22	54	-4.78
5470	68.56	PK	118	2.3	H	-2.22	66.34	68.2	-1.86
5470	67.34	PK	16	1.4	V	-2.22	65.12	68.2	-3.08
11020	40.77	PK	291	1.5	H	9.57	50.34	74	-23.66
11020	41.01	PK	184	1.6	V	9.57	50.58	74	-23.42
5550 MHz									
11100	40.97	PK	170	1.2	H	9.12	50.09	74	-23.91
11100	41.29	PK	60	1.1	V	9.12	50.41	74	-23.59
5670 MHz									
5725	67.63	PK	91	1.4	H	-1.96	65.67	68.2	-2.53
5725	67.08	PK	343	1.3	V	-1.96	65.12	68.2	-3.08
5745	64.84	PK	95	2.2	H	-1.91	62.93	68.2	-5.27
5745	64.75	PK	115	1.9	V	-1.91	62.84	68.2	-5.36
11340	43.51	PK	280	2.2	H	7.67	51.18	74	-22.82
11340	43.8	PK	56	1.2	V	7.67	51.47	74	-22.53

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX80									
5530 MHz									
5460	65.18	PK	4	1.5	H	-2.26	62.92	74	-11.08
5460	52.42	AV	4	1.5	H	-2.26	50.16	54	-3.84
5460	65	PK	288	1.6	V	-2.26	62.74	74	-11.26
5460	52.11	AV	288	1.6	V	-2.26	49.85	54	-4.15
5470	68.21	PK	21	1.1	H	-2.22	65.99	68.2	-2.21
5470	67.4	PK	68	1.8	V	-2.22	65.18	68.2	-3.02
11060	40.48	PK	107	1.3	H	9.37	49.85	74	-24.15
11060	40.67	PK	161	2.5	V	9.37	50.04	74	-23.96
5610 MHz									
5725	67.89	PK	331	1.2	H	-1.96	65.93	68.2	-2.27
5725	67.14	PK	151	1.2	V	-1.96	65.18	68.2	-3.02
5745	64.88	PK	320	1.4	H	-1.91	62.97	68.2	-5.23
5745	64.65	PK	9	2.1	V	-1.91	62.74	68.2	-5.46
11220	42.68	PK	326	1.1	H	8.33	51.01	74	-22.99
11220	42.83	PK	211	1.3	V	8.33	51.16	74	-22.84

5725-5850 MHz:

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11a_Ant1 (Worst case)									
5745 MHZ									
5650	66.06	PK	68	2.3	H	-1.95	64.11	68.2	-4.09
5700	81.69	PK	3	1.4	H	-2.02	79.67	105.2	-25.53
5720	92.51	PK	11	1.1	H	-1.97	90.54	110.8	-20.26
5725	96.32	PK	169	2.1	H	-1.96	94.36	122.2	-27.84
5650	65.95	PK	302	1.3	V	-1.95	64	68.2	-4.2
5700	75.58	PK	122	1.8	V	-2.02	73.56	105.2	-31.64
5720	84.59	PK	150	1.1	V	-1.97	82.62	110.8	-28.18
5725	88.67	PK	171	2.4	V	-1.96	86.71	122.2	-35.49
11490	45.38	PK	100	1.4	H	6.63	52.01	74	-21.99
11490	46.06	PK	88	1.6	V	6.63	52.69	74	-21.31
5785 MHZ									
11570	45.61	PK	279	1.9	H	6.59	52.2	74	-21.8
11570	46.29	PK	359	2.4	V	6.59	52.88	74	-21.12
5825 MHZ									
5850	93.09	PK	187	1.7	H	-1.81	91.28	122.2	-30.92
5855	90.32	PK	172	2.4	H	-1.82	88.5	110.8	-22.3
5875	81.53	PK	339	1.6	H	-1.84	79.69	105.2	-25.51
5925	66.74	PK	298	1.3	H	-1.82	64.92	68.2	-3.28
5850	87.04	PK	116	1.4	V	-1.81	85.23	122.2	-36.97
5855	83.84	PK	93	1.6	V	-1.82	82.02	110.8	-28.78
5875	74.99	PK	37	1.7	V	-1.84	73.15	105.2	-32.05
5925	66.62	PK	77	2.3	V	-1.82	64.8	68.2	-3.4
11650	44.39	PK	49	2.2	H	6.77	51.16	74	-22.84
11650	44.52	PK	4	2.4	V	6.77	51.29	74	-22.71

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11n20									
5745 MHZ									
5650	66.15	PK	159	2.2	H	-1.95	64.2	68.2	-4
5700	79.99	PK	93	2.2	H	-2.02	77.97	105.2	-27.23
5720	92.8	PK	150	1.6	H	-1.97	90.83	110.8	-19.97
5725	96.7	PK	203	2.5	H	-1.96	94.74	122.2	-27.46
5650	66.03	PK	69	2	V	-1.95	64.08	68.2	-4.12
5700	75.26	PK	224	1.3	V	-2.02	73.24	105.2	-31.96
5720	86.28	PK	320	1.2	V	-1.97	84.31	110.8	-26.49
5725	90.11	PK	187	1.6	V	-1.96	88.15	122.2	-34.05
11490	44.53	PK	339	2.4	H	6.63	51.16	74	-22.84
11490	44.89	PK	147	1.7	V	6.63	51.52	74	-22.48
5785 MHZ									
11570	44.94	PK	343	2.1	H	6.59	51.53	74	-22.47
11570	45.06	PK	37	2.2	V	6.59	51.65	74	-22.35
5825 MHZ									
5850	95.3	PK	73	2.1	H	-1.81	93.49	122.2	-28.71
5855	92.72	PK	205	2.3	H	-1.82	90.9	110.8	-19.9
5875	83.36	PK	12	1.3	H	-1.84	81.52	105.2	-23.68
5925	66.8	PK	243	2.4	H	-1.82	64.98	68.2	-3.22
5850	87.54	PK	16	1.4	V	-1.81	85.73	122.2	-36.47
5855	84.06	PK	101	2.2	V	-1.82	82.24	110.8	-28.56
5875	76.49	PK	26	2	V	-1.84	74.65	105.2	-30.55
5925	66.68	PK	106	2	V	-1.82	64.86	68.2	-3.34
11650	43.24	PK	53	2	H	6.77	50.01	74	-23.99
11650	43.39	PK	29	1.7	V	6.77	50.16	74	-23.84

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11N40									
5755 MHZ									
5650	66.22	PK	92	2.1	H	-1.95	64.27	68.2	-3.93
5700	68.58	PK	138	1.2	H	-2.02	66.56	105.2	-38.64
5720	72.32	PK	34	2.1	H	-1.97	70.35	110.8	-40.45
5725	74.84	PK	193	1.5	H	-1.96	72.88	122.2	-49.32
5650	66.1	PK	216	1.6	V	-1.95	64.15	68.2	-4.05
5700	67.69	PK	123	1.2	V	-2.02	65.67	105.2	-39.53
5720	71.23	PK	62	1.8	V	-1.97	69.26	110.8	-41.54
5725	72.49	PK	215	1.3	V	-1.96	70.53	122.2	-51.67
11510	44.25	PK	76	1.7	H	6.59	50.84	74	-23.16
11510	44.56	PK	22	1.5	V	6.59	51.15	74	-22.85
5795 MHZ									
5850	70.02	PK	140	1.8	H	-1.81	68.21	122.2	-53.99
5855	68.84	PK	323	1.1	H	-1.82	67.02	110.8	-43.78
5875	68.17	PK	44	1.3	H	-1.84	66.33	105.2	-38.87
5925	66.82	PK	49	1.1	H	-1.82	65	68.2	-3.2
5850	68.96	PK	283	1.7	V	-1.81	67.15	122.2	-55.05
5855	68.05	PK	161	1.4	V	-1.82	66.23	110.8	-44.57
5875	67.9	PK	131	2.4	V	-1.84	66.06	105.2	-39.14
5925	66.71	PK	324	1	V	-1.82	64.89	68.2	-3.31
11590	44.17	PK	125	1	H	6.57	50.74	74	-23.26
11590	44.49	PK	87	1.1	V	6.57	51.06	74	-22.94

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AC20									
5745 MHz									
5650	66.29	PK	84	1.2	H	-1.95	64.34	68.2	-3.86
5700	82.13	PK	99	2.3	H	-2.02	80.11	105.2	-25.09
5720	92.44	PK	245	2.2	H	-1.97	90.47	110.8	-20.33
5725	97.16	PK	286	2.5	H	-1.96	95.2	122.2	-27
5650	66.18	PK	275	2.4	V	-1.95	64.23	68.2	-3.97
5700	77.56	PK	175	1.4	V	-2.02	75.54	105.2	-29.66
5720	86.65	PK	95	1.8	V	-1.97	84.68	110.8	-26.12
5725	92.82	PK	192	2.4	V	-1.96	90.86	122.2	-31.34
11490	44.02	PK	246	2	H	6.63	50.65	74	-23.35
11490	44.2	PK	276	2.2	V	6.63	50.83	74	-23.17
5785 MHz									
11570	44.8	PK	47	1.7	H	6.59	51.39	74	-22.61
11570	45.06	PK	183	1.2	V	6.59	51.65	74	-22.35
5825 MHz									
5850	94.14	PK	51	1.5	H	-1.81	92.33	122.2	-29.87
5855	91.64	PK	162	1.1	H	-1.82	89.82	110.8	-20.98
5875	81.84	PK	27	2	H	-1.84	80	105.2	-25.2
5925	66.83	PK	126	1.6	H	-1.82	65.01	68.2	-3.19
5850	89.05	PK	90	2.5	V	-1.81	87.24	122.2	-34.96
5855	86.83	PK	139	1.4	V	-1.82	85.01	110.8	-25.79
5875	77.96	PK	155	1.9	V	-1.84	76.12	105.2	-29.08
5925	66.72	PK	295	1.9	V	-1.82	64.9	68.2	-3.3
11650	42.99	PK	194	2.2	H	6.77	49.76	74	-24.24
11650	43.18	PK	188	1.2	V	6.77	49.95	74	-24.05

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AC40									
5755 MHz									
5650	66.33	PK	44	1.5	H	-1.95	64.38	68.2	-3.82
5700	69.29	PK	229	1.8	H	-2.02	67.27	105.2	-37.93
5720	73.41	PK	257	2.5	H	-1.97	71.44	110.8	-39.36
5725	76.02	PK	265	2.2	H	-1.96	74.06	122.2	-48.14
5650	66.22	PK	19	2	V	-1.95	64.27	68.2	-3.93
5700	68.88	PK	23	1.2	V	-2.02	66.86	105.2	-38.34
5720	72.19	PK	30	1.4	V	-1.97	70.22	110.8	-40.58
5725	73.64	PK	178	1.4	V	-1.96	71.68	122.2	-50.52
11510	44.63	PK	329	2.4	H	6.59	51.22	74	-22.78
11510	44.81	PK	99	1	V	6.59	51.4	74	-22.6
5795 MHz									
5850	71.04	PK	329	2	H	-1.81	69.23	122.2	-52.97
5855	69.64	PK	117	1.4	H	-1.82	67.82	110.8	-42.98
5875	68.42	PK	216	1.2	H	-1.84	66.58	105.2	-38.62
5925	66.81	PK	13	1.9	H	-1.82	64.99	68.2	-3.21
5850	69.57	PK	217	1.1	V	-1.81	67.76	122.2	-54.44
5855	68.73	PK	8	1.2	V	-1.82	66.91	110.8	-43.89
5875	68.09	PK	338	1.1	V	-1.84	66.25	105.2	-38.95
5925	66.69	PK	128	1.9	V	-1.82	64.87	68.2	-3.33
11590	44.58	PK	152	1.6	H	6.57	51.15	74	-22.85
11590	44.71	PK	307	2.1	V	6.57	51.28	74	-22.72

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AC80									
5650	66.26	PK	162	2.2	H	-1.95	64.31	68.2	-3.89
5700	71.26	PK	186	2.1	H	-2.02	69.24	105.2	-35.96
5720	74.44	PK	344	1.5	H	-1.97	72.47	110.8	-38.33
5725	77.08	PK	30	2.4	H	-1.96	75.12	122.2	-47.08
5650	66.15	PK	17	2.2	V	-1.95	64.2	68.2	-4
5700	70.45	PK	260	2.4	V	-2.02	68.43	105.2	-36.77
5720	72.91	PK	341	1.3	V	-1.97	70.94	110.8	-39.86
5725	75.58	PK	330	2.4	V	-1.96	73.62	122.2	-48.58
5850	75.72	PK	299	1.8	H	-1.81	73.91	122.2	-48.29
5855	72.88	PK	295	1.2	H	-1.82	71.06	110.8	-39.74
5875	69.48	PK	358	1.4	H	-1.84	67.64	105.2	-37.56
5925	66.84	PK	51	1.6	H	-1.82	65.02	68.2	-3.18
5850	73.57	PK	166	2.3	V	-1.81	71.76	122.2	-50.44
5855	71.34	PK	26	1.4	V	-1.82	69.52	110.8	-41.28
5875	68.99	PK	188	2.5	V	-1.84	67.15	105.2	-38.05
5925	66.72	PK	81	2.3	V	-1.82	64.9	68.2	-3.3
11550	44.78	PK	104	2	H	6.61	51.39	74	-22.61
11550	44.95	PK	58	2.4	V	6.61	51.56	74	-22.44

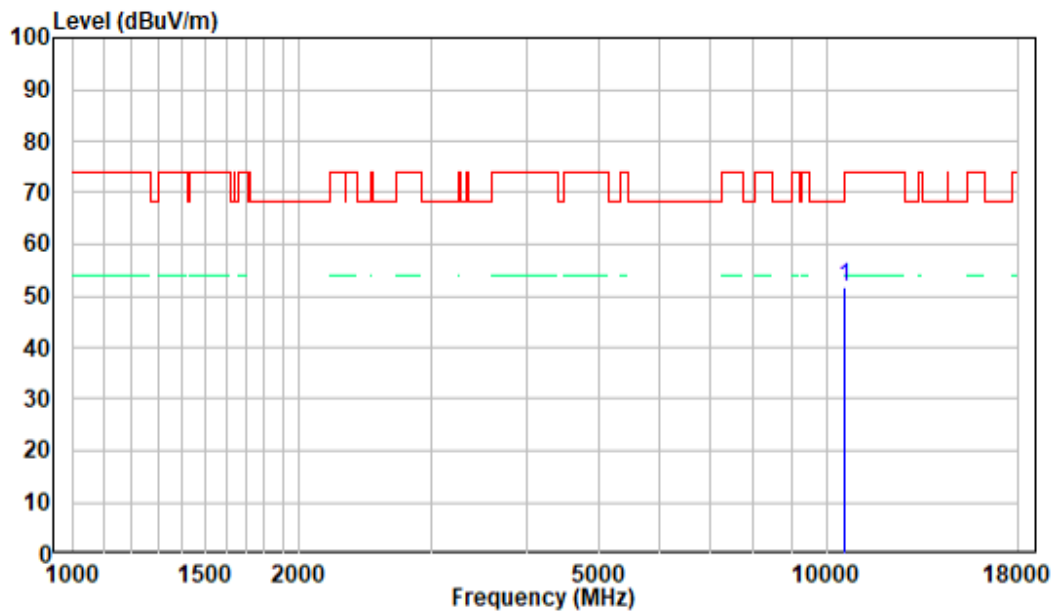
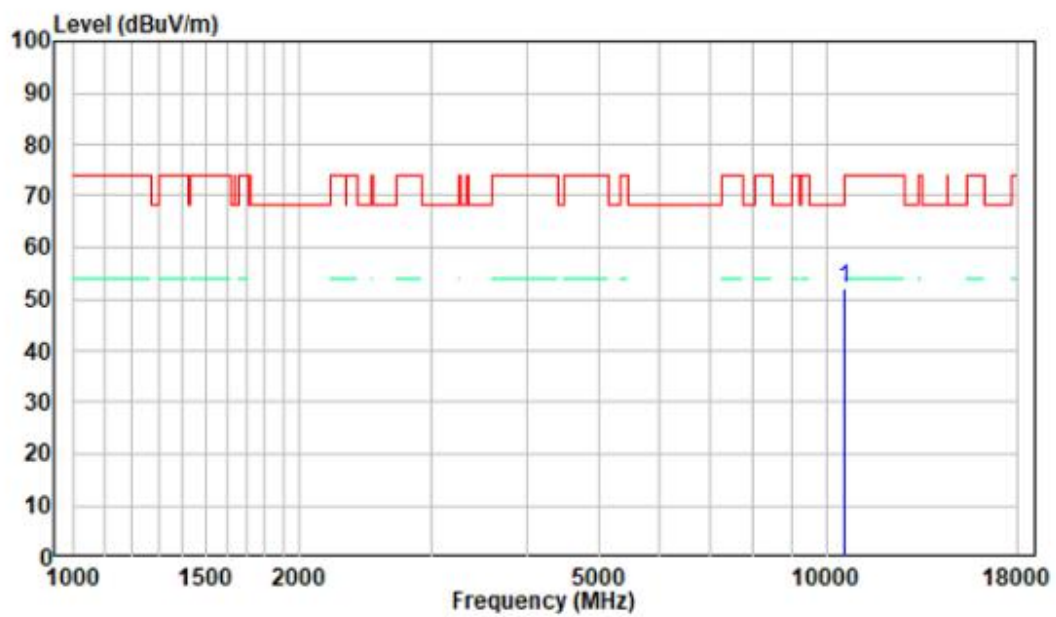
Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX20									
5745 MHz									
5650	66.36	PK	38	2	H	-1.95	64.41	68.2	-3.79
5700	68.9	PK	36	1.1	H	-2.02	66.88	105.2	-38.32
5720	73.29	PK	351	1.2	H	-1.97	71.32	110.8	-39.48
5725	79.73	PK	249	1.2	H	-1.96	77.77	122.2	-44.43
5650	66.25	PK	218	1.2	V	-1.95	64.3	68.2	-3.9
5700	68.13	PK	340	2.4	V	-2.02	66.11	105.2	-39.09
5720	71.89	PK	108	2.1	V	-1.97	69.92	110.8	-40.88
5725	77.19	PK	180	1.4	V	-1.96	75.23	122.2	-46.97
11490	44.82	PK	145	1.5	H	6.63	51.45	74	-22.55
11490	45.21	PK	193	2.2	V	6.63	51.84	74	-22.16
5785 MHz									
11570	45.03	PK	78	2.1	H	6.59	51.62	74	-22.38
11570	45.66	PK	224	1.6	V	6.59	52.25	74	-21.75
5825 MHz									
5850	75.87	PK	2	1.8	H	-1.81	74.06	122.2	-48.14
5855	70.73	PK	251	1.5	H	-1.82	68.91	110.8	-41.89
5875	68.46	PK	146	2.1	H	-1.84	66.62	105.2	-38.58
5925	66.8	PK	278	1.9	H	-1.82	64.98	68.2	-3.22
5850	73.57	PK	341	2.3	V	-1.81	71.76	122.2	-50.44
5855	69.64	PK	268	2.4	V	-1.82	67.82	110.8	-42.98
5875	67.89	PK	282	1.3	V	-1.84	66.05	105.2	-39.15
5925	66.68	PK	323	1.2	V	-1.82	64.86	68.2	-3.34
11650	43.16	PK	247	1.6	H	6.77	49.93	74	-24.07
11650	30.05	AV	247	1.6	H	6.77	36.82	54	-17.18

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX40									
5755 MHz									
5650	66.48	PK	343	2.2	H	-1.95	64.53	68.2	-3.67
5700	73.28	PK	129	2.3	H	-2.02	71.26	105.2	-33.94
5720	80.65	PK	121	1.3	H	-1.97	78.68	110.8	-32.12
5725	83.67	PK	84	1.5	H	-1.96	81.71	122.2	-40.49
5650	66.37	PK	250	1.3	V	-1.95	64.42	68.2	-3.78
5700	72.15	PK	43	1.9	V	-2.02	70.13	105.2	-35.07
5720	77.81	PK	26	2.2	V	-1.97	75.84	110.8	-34.96
5725	81.31	PK	24	2.4	V	-1.96	79.35	122.2	-42.85
11510	44.94	PK	280	1.4	H	6.59	51.53	74	-22.47
11510	45.16	PK	273	1.2	V	6.59	51.75	74	-22.25
5795 MHz									
5850	74.05	PK	44	1.6	H	-1.81	72.24	122.2	-49.96
5855	70.97	PK	14	2.3	H	-1.82	69.15	110.8	-41.65
5875	68.85	PK	70	1.3	H	-1.84	67.01	105.2	-38.19
5925	66.78	PK	200	1.7	H	-1.82	64.96	68.2	-3.24
5850	72.41	PK	289	1.6	V	-1.81	70.6	122.2	-51.6
5855	69.73	PK	144	1.8	V	-1.82	67.91	110.8	-42.89
5875	68.3	PK	265	1.2	V	-1.84	66.46	105.2	-38.74
5925	66.67	PK	217	2.1	V	-1.82	64.85	68.2	-3.35
11590	44.79	PK	296	2	H	6.57	51.36	74	-22.64
11590	45.07	PK	153	1	V	6.57	51.64	74	-22.36

Frequency (MHz)	Receiver		Turntable Angle Degree	Rx Antenna		Factor (dB/m)	Absolute Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
	Reading (dBμV)	PK/Ave		Height (m)	Polar (H/V)				
802.11AX80									
5775 MHz									
5650	66.42	PK	174	1.6	H	-1.95	64.47	68.2	-3.73
5700	74.88	PK	352	1.3	H	-2.02	72.86	105.2	-32.34
5720	77.5	PK	309	2.4	H	-1.97	75.53	110.8	-35.27
5725	79.1	PK	202	1.9	H	-1.96	77.14	122.2	-45.06
5650	66.3	PK	147	1.3	V	-1.95	64.35	68.2	-3.85
5700	73.26	PK	7	2.2	V	-2.02	71.24	105.2	-33.96
5720	74.65	PK	274	1.9	V	-1.97	72.68	110.8	-38.12
5725	75.48	PK	206	1.2	V	-1.96	73.52	122.2	-48.68
5850	76.43	PK	285	1.9	H	-1.81	74.62	122.2	-47.58
5855	74.17	PK	259	1.8	H	-1.82	72.35	110.8	-38.45
5875	69.05	PK	37	2	H	-1.84	67.21	105.2	-37.99
5925	66.82	PK	196	2.3	H	-1.82	65	68.2	-3.2
5850	74.86	PK	86	1.4	V	-1.81	73.05	122.2	-49.15
5855	72.94	PK	167	1.8	V	-1.82	71.12	110.8	-39.68
5875	68.44	PK	17	2.2	V	-1.84	66.6	105.2	-38.6
5925	66.71	PK	12	1.8	V	-1.82	64.89	68.2	-3.31
11550	45.01	PK	281	1.2	H	6.61	51.62	74	-22.38
11550	45.23	PK	204	1.1	V	6.61	51.84	74	-22.16

1 GHz - 18 GHz: (Pre-Scan plots)

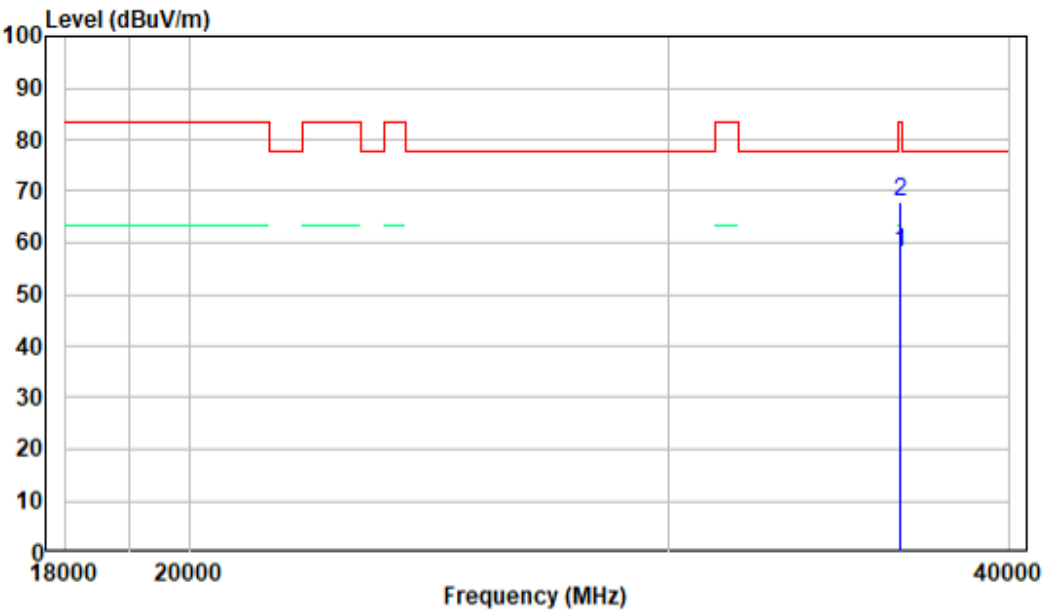
Pre-scan with 802.11ax80 5290MHz

Horizontal**Vertical**

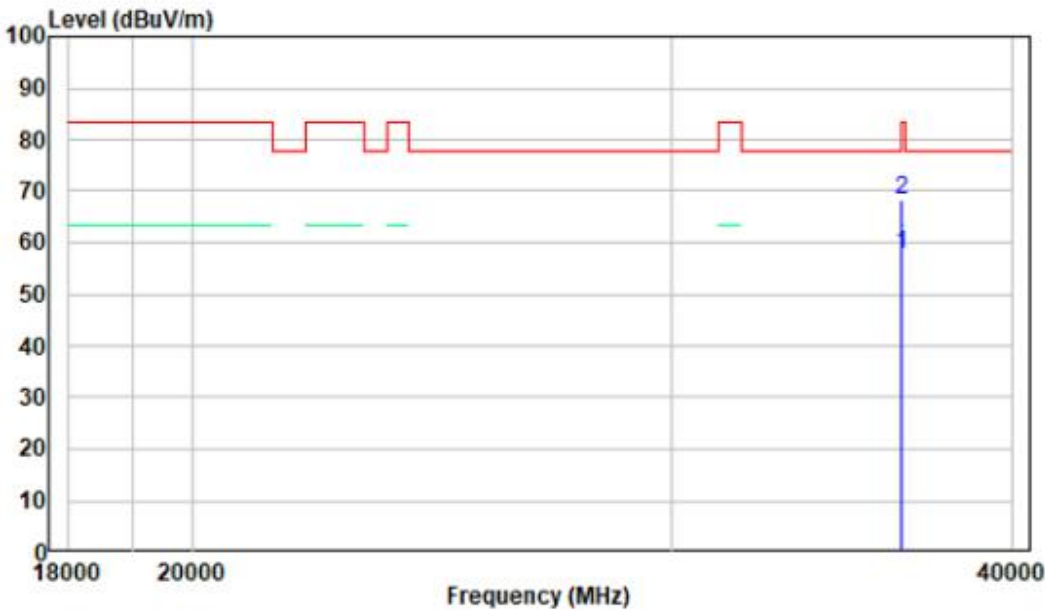
18-40GHz: (Pre-Scan plots)

Pre-scan with 802.11ax80 5290MHz

Horizontal



Vertical



FCC §15.407(a),(e) – 26 dB & 6dB EMISSION BANDWIDTH

Applicable Standard

The maximum power spectral density is measured as a conducted emission by direct connection of a calibrated test instrument to the equipment under test. If the device cannot be connected directly, alternative techniques acceptable to the Commission may be used. Measurements in the 5.725-5.85 GHz band are made over a reference bandwidth of 500 kHz or the 26 dB emission bandwidth of the device, whichever is less. Measurements in the 5.15-5.25 GHz, 5.25-5.35 GHz, and the 5.47-5.725 GHz bands are made over a bandwidth of 1 MHz or the 26 dB emission bandwidth of the device, whichever is less. A narrower resolution bandwidth can be used, provided that the measured power is integrated over the full reference bandwidth.

Within the 5.725-5.85 GHz band, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.

Test Procedure

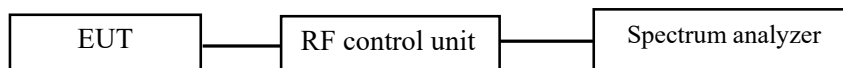
1. Emission Bandwidth (EBW)

- Set RBW = approximately 1% of the emission bandwidth.
- Set the VBW > RBW.
- Detector = Peak.
- Trace mode = max hold.
- Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

2. Minimum Emission Bandwidth for the band 5.725-5.85 GHz

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 KHz for the band 5.725-5.85 GHz. The following procedure shall be used for measuring this bandwidth:

- Set RBW = 100 kHz.
- Set the video bandwidth (VBW) $\geq 3 \times$ RBW.
- Detector = Peak.
- Trace mode = max hold.
- Sweep = auto couple.
- Allow the trace to stabilize.
- Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.



Test Data**Environmental Conditions**

Temperature:	22.5℃
Relative Humidity:	45 %
ATM Pressure:	101.0 kPa

The testing was performed by Roger Ling on 2022-07-17 and 2022-07-19.

EUT operation mode: Transmitting

Test Result: Pass

Please refer to the Appendix.

FCC §15.407(a) – CONDUCTED TRANSMITTER OUTPUT POWER

Applicable Standard

For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

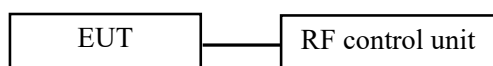
For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

Test Procedure

- c. Place the EUT on a bench and set it in transmitting mode.
- d. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to one test equipment.
- e. Add a correction factor to the display.



Note: the RF control unit has a built-in power sensor.

Test Data**Environmental Conditions**

Temperature:	22.5℃
Relative Humidity:	45 %
ATM Pressure:	101.0 kPa

The testing was performed by Roger Ling on 2022-07-17 and 2022-07-19.

EUT operation mode: Transmitting

Test Result: Pass

Please refer to the Appendix.

FCC §15.407(a) - POWER SPECTRAL DENSITY

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

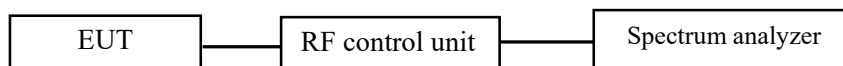
For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

Test Procedure

For devices operating in the bands 5.15-5.25 GHz, 5.25-5.35 GHz, and 5.47-5.725 GHz, the above procedures make use of 1 MHz RBW to satisfy directly the 1 MHz reference bandwidth specified in § 15.407(a)(5). For devices operating in the band 5.725-5.85 GHz, the rules specify a measurement bandwidth of 500 kHz. Many spectrum analyzers do not have 500 kHz RBW, thus a narrower RBW may need to be used. The rules permit the use of a RBWs less than 1 MHz, or 500 kHz, “provided that the measured power is integrated over the full reference bandwidth” to show the total power over the specified measurement bandwidth (i.e., 1 MHz, or 500 kHz). If measurements are performed using a reduced resolution bandwidth ($< 1 \text{ MHz}$, or $< 500 \text{ kHz}$) and integrated over 1 MHz, or 500 kHz bandwidth, the following adjustments to the procedures apply:

- a) Set $\text{RBW} \geq 1/T$, where T is defined in section II.B.1.a).
- b) Set $\text{VBW} \geq 3 \text{ RBW}$.
- c) If measurement bandwidth of Maximum PSD is specified in 500 kHz, add $10 \log (500 \text{ kHz}/\text{RBW})$ to the measured result, whereas $\text{RBW} (< 500 \text{ kHz})$ is the reduced resolution bandwidth of the spectrum analyzer set during measurement.
- d) If measurement bandwidth of Maximum PSD is specified in 1 MHz, add $10 \log (1\text{MHz}/\text{RBW})$ to the measured result, whereas $\text{RBW} (< 1 \text{ MHz})$ is the reduced resolution bandwidth of spectrum analyzer set during measurement.
- e) Care must be taken to ensure that the measurements are performed during a period of continuous transmission or are corrected upward for duty cycle.



Test Data**Environmental Conditions**

Temperature:	22.5℃
Relative Humidity:	45 %
ATM Pressure:	101.0 kPa

The testing was performed by Roger Ling on 2022-07-17 and 2022-07-19.

EUT operation mode: Transmitting

Test Result: Pass

Please refer to the Appendix.

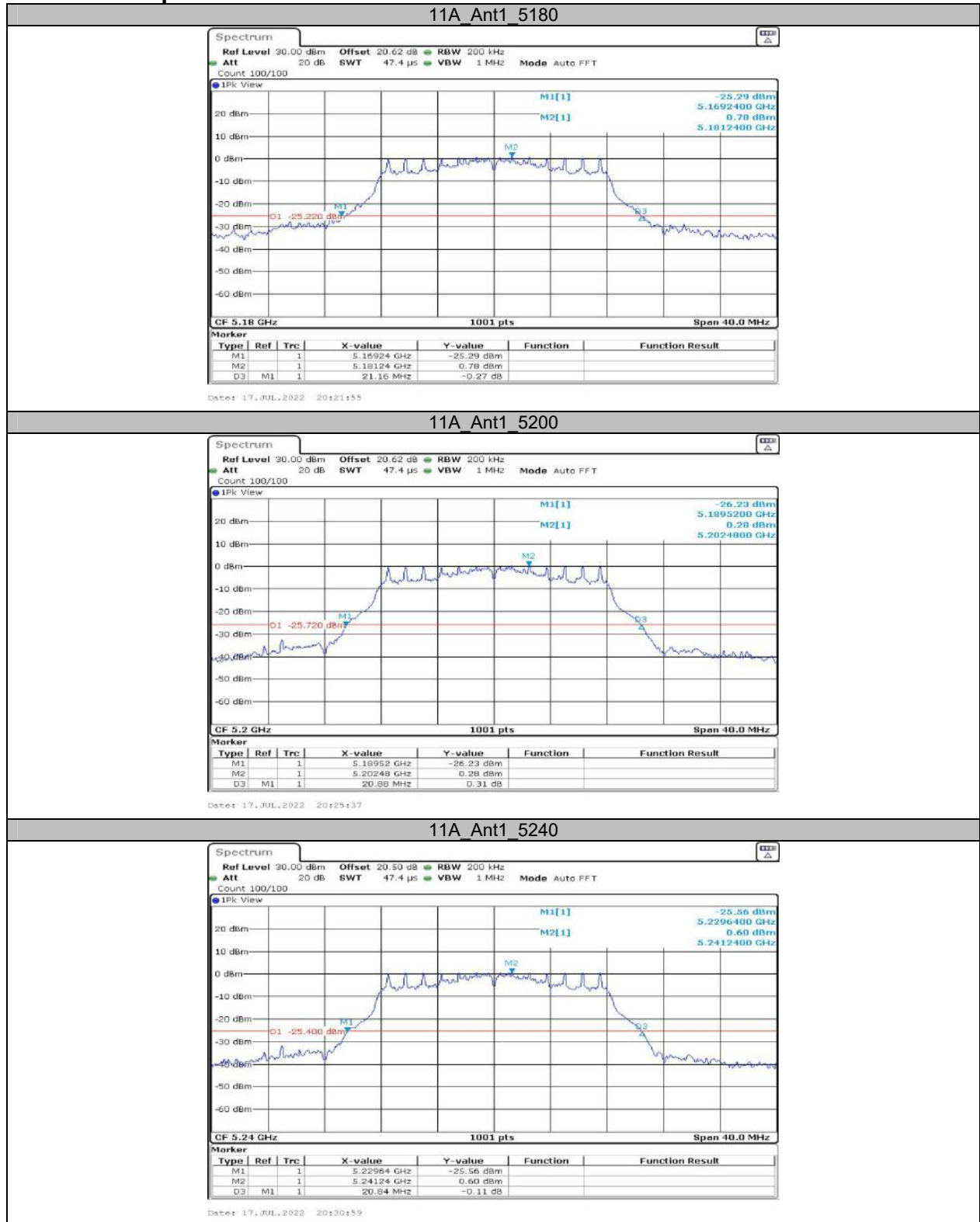
APPENDIX

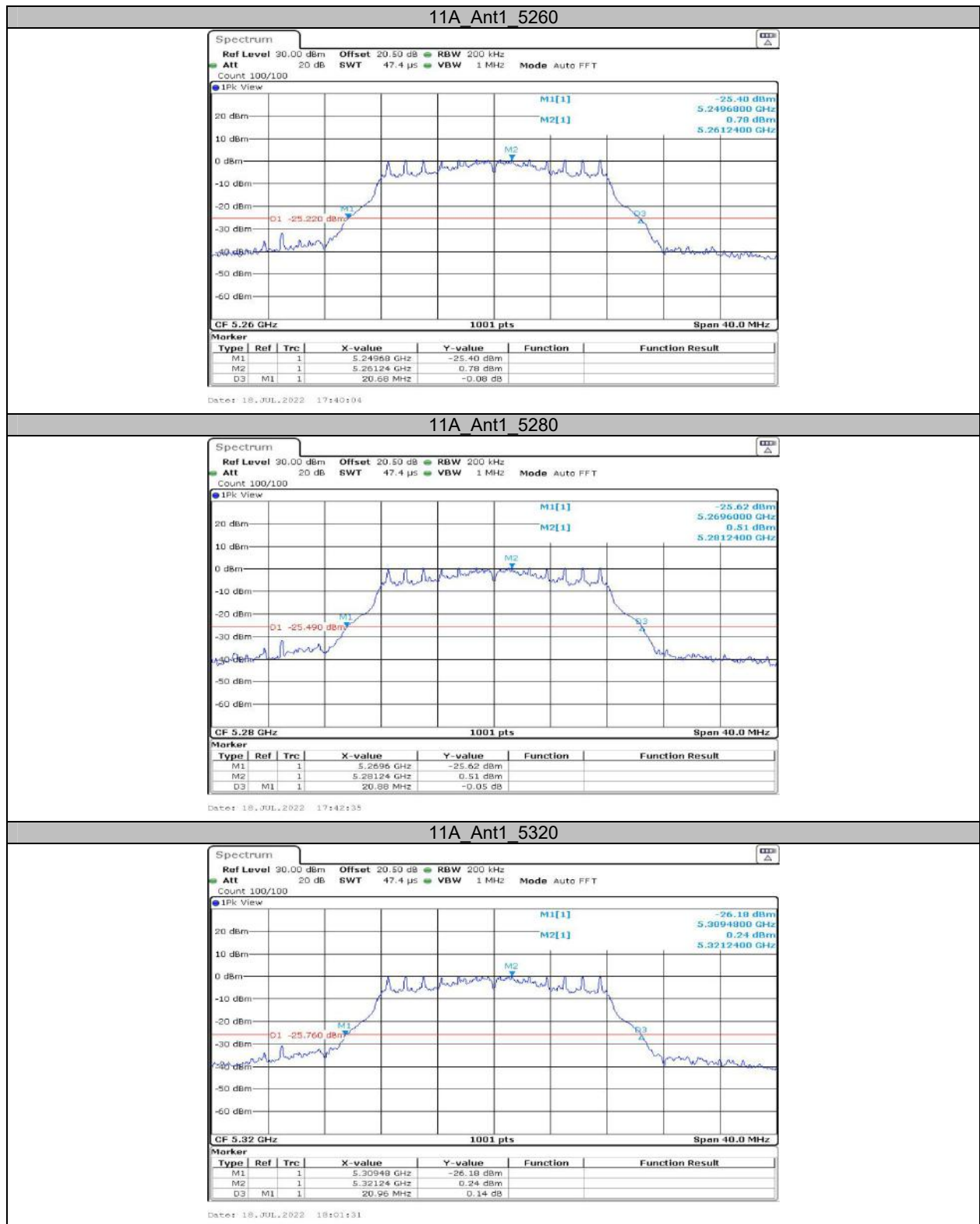
Appendix A1: Emission Bandwidth Test Result

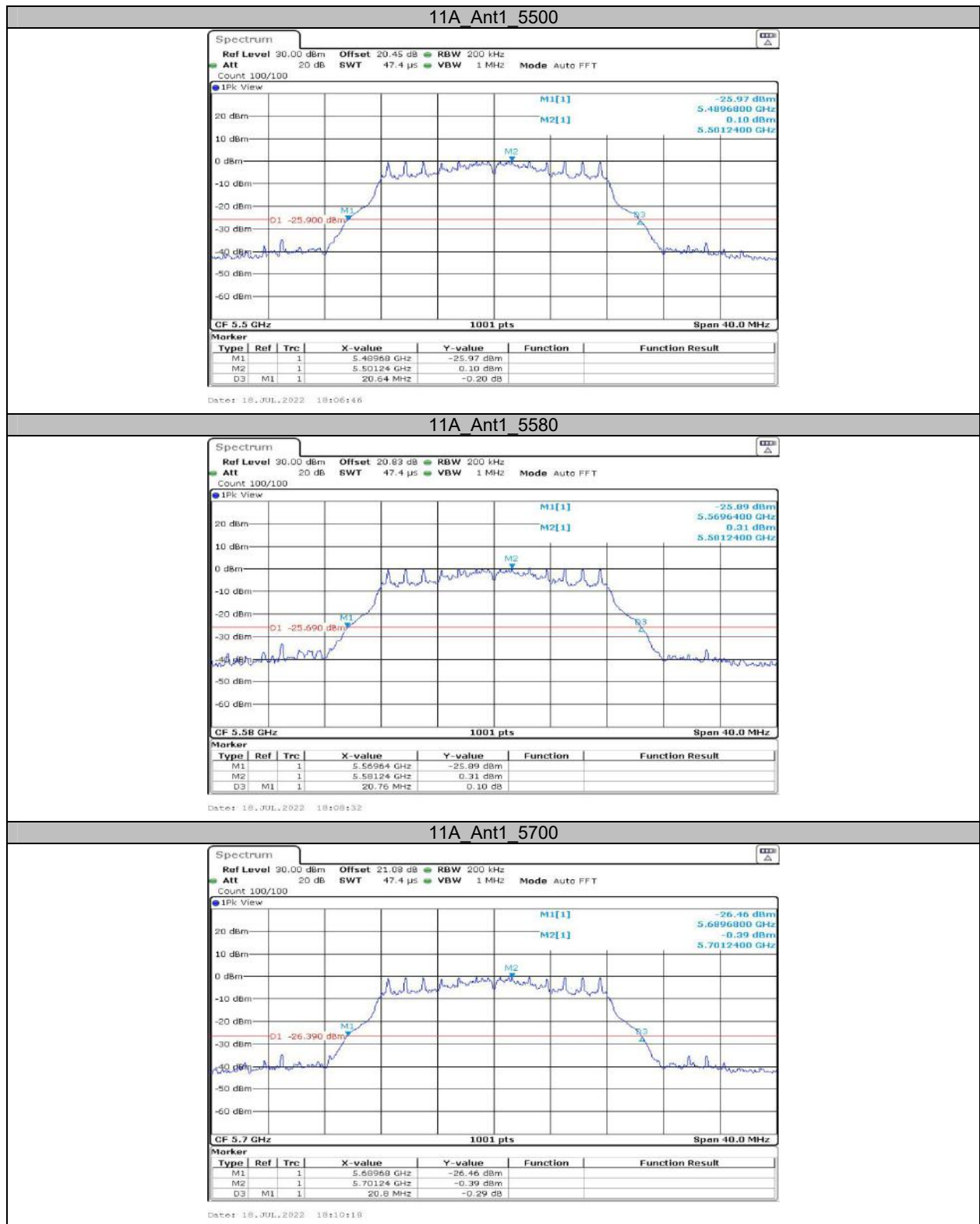
Test Mode	Antenna	Channel	26db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.16	---	---
	Ant1	5200	20.88	---	---
	Ant1	5240	20.84	---	---
	Ant1	5260	20.68	---	---
	Ant1	5280	20.88	---	---
	Ant1	5320	20.96	---	---
	Ant1	5500	20.64	---	---
	Ant1	5580	20.76	---	---
11N20MIMO	Ant1	5700	20.80	---	---
	Ant1	5180	21.24	---	---
	Ant1	5200	20.92	---	---
	Ant1	5240	21.04	---	---
	Ant1	5260	20.84	---	---
	Ant1	5280	21.20	---	---
	Ant1	5320	20.84	---	---
	Ant1	5500	21.24	---	---
11N40MIMO	Ant1	5580	21.16	---	---
	Ant1	5700	21.20	---	---
	Ant1	5190	39.92	---	---
	Ant1	5230	39.92	---	---
	Ant1	5270	39.84	---	---
	Ant1	5310	39.76	---	---
11AC20MIMO	Ant1	5510	39.76	---	---
	Ant1	5550	39.92	---	---
	Ant1	5670	39.76	---	---
	Ant1	5180	21.04	---	---
	Ant1	5200	21.16	---	---
	Ant1	5240	21.24	---	---
	Ant1	5260	21.16	---	---
	Ant1	5280	21.16	---	---
11AC40MIMO	Ant1	5320	21.00	---	---
	Ant1	5500	20.92	---	---
	Ant1	5580	21.08	---	---
	Ant1	5700	21.12	---	---
	Ant1	5190	39.84	---	---
	Ant1	5230	40.08	---	---
11AC80MIMO	Ant1	5270	39.84	---	---
	Ant1	5310	39.76	---	---
	Ant1	5510	39.92	---	---
	Ant1	5550	40.16	---	---
11AX20MIMO	Ant1	5670	39.52	---	---
	Ant1	5210	81.12	---	---
	Ant1	5290	81.60	---	---
	Ant1	5530	81.28	---	---
	Ant1	5610	80.96	---	---
	Ant1	5180	21.36	---	---
	Ant1	5200	21.44	---	---
11AX20MIMO	Ant1	5240	21.48	---	---
	Ant1	5260	21.60	---	---
	Ant1	5280	21.32	---	---
	Ant1	5320	21.44	---	---
	Ant1	5500	21.24	---	---
	Ant1	5580	21.20	---	---

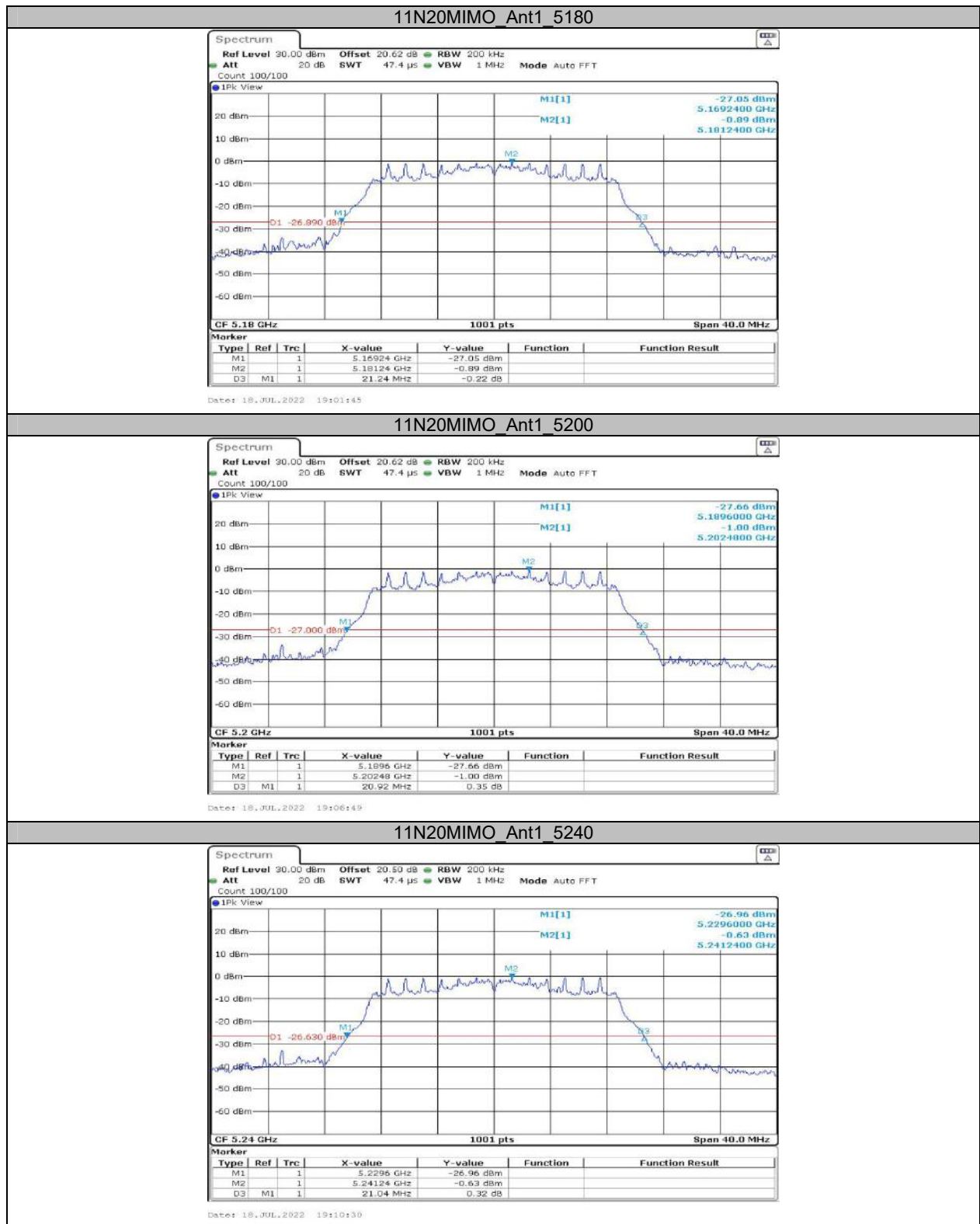
	Ant1	5700	21.32	---	---
11AX40MIMO	Ant1	5190	40.88	---	---
	Ant1	5230	40.64	---	---
	Ant1	5270	40.64	---	---
	Ant1	5310	40.48	---	---
	Ant1	5510	40.56	---	---
	Ant1	5550	40.64	---	---
	Ant1	5670	40.64	---	---
11AX80MIMO	Ant1	5210	82.08	---	---
	Ant1	5290	82.40	---	---
	Ant1	5530	82.08	---	---
	Ant1	5610	82.08	---	---

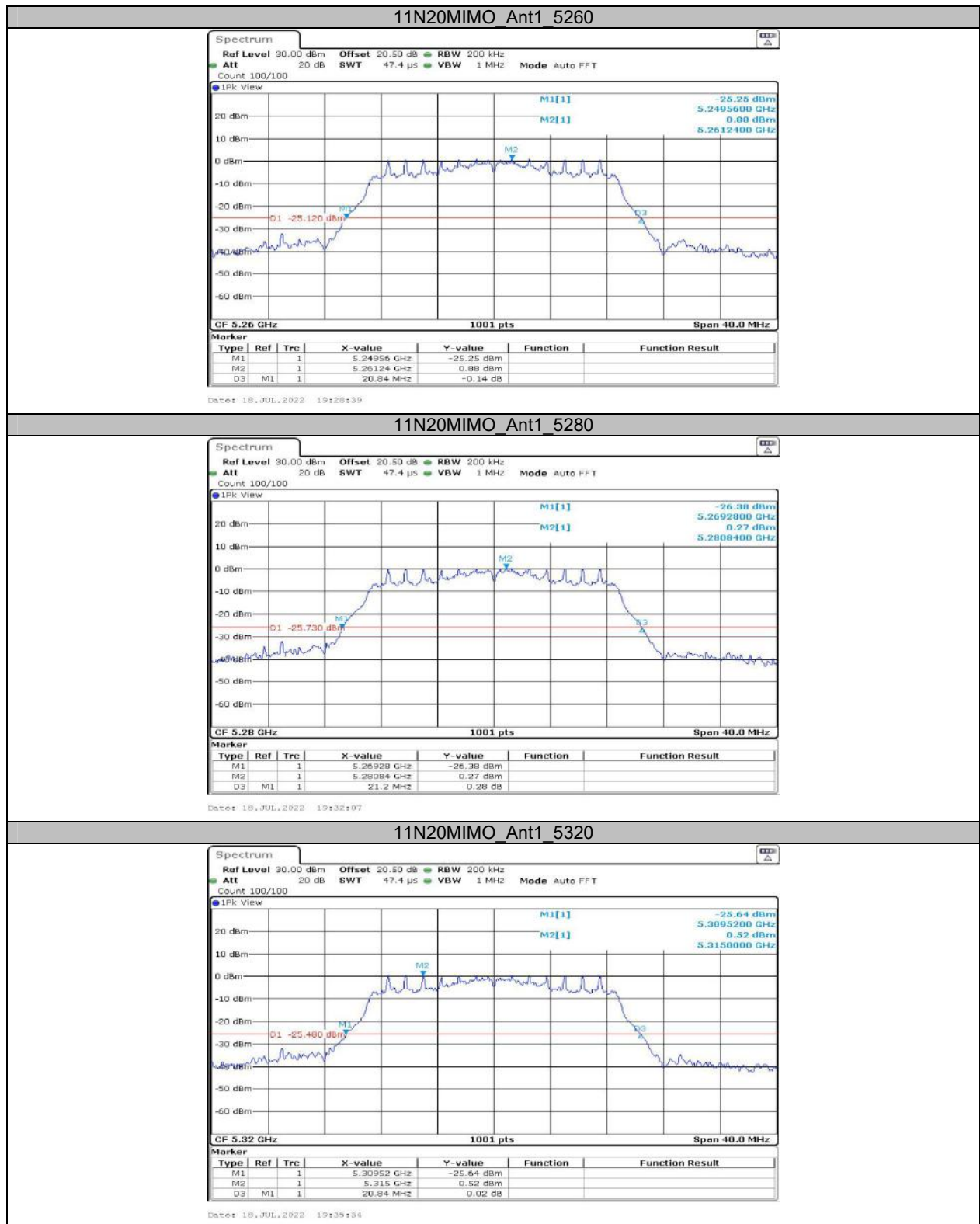
Test Graphs

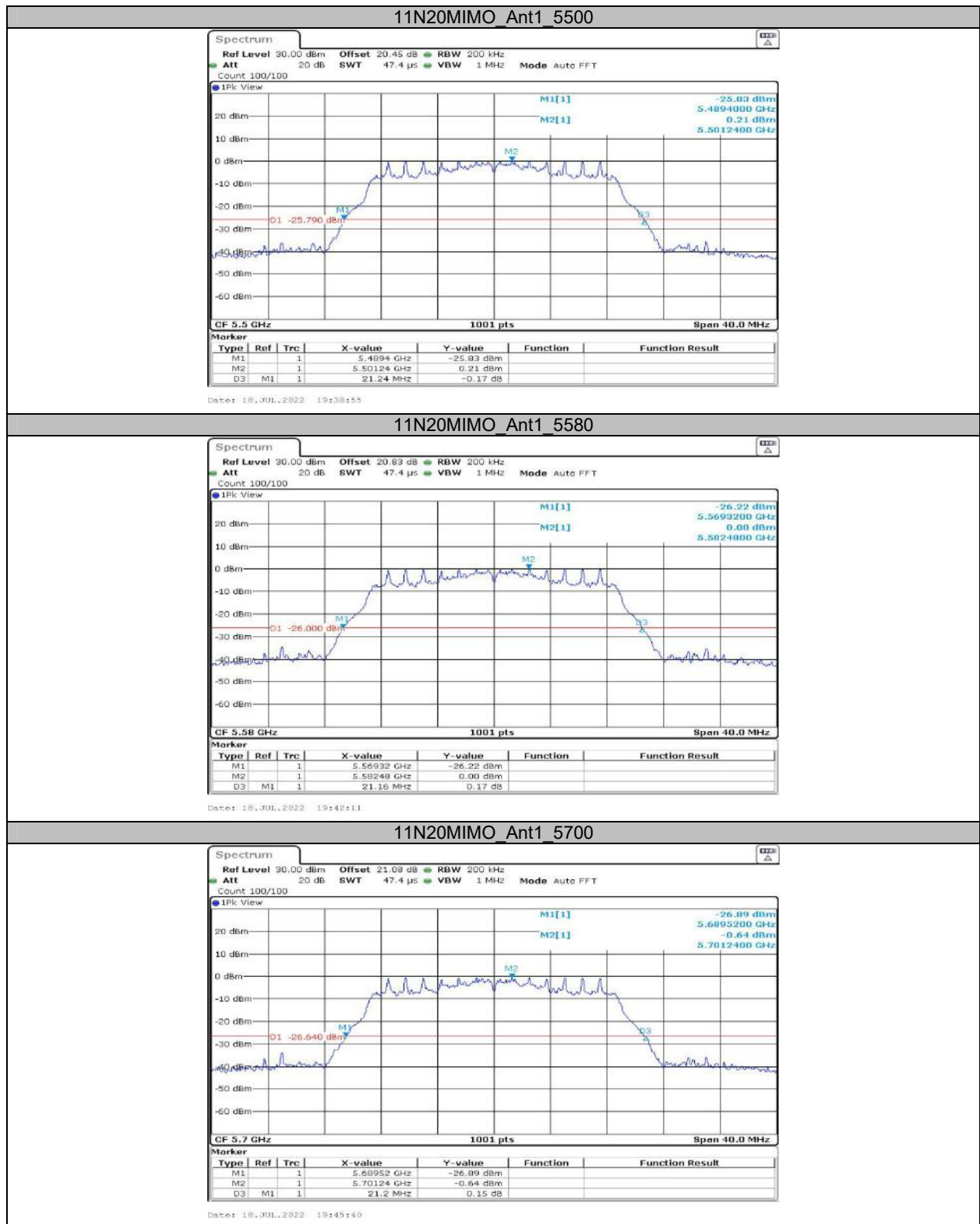


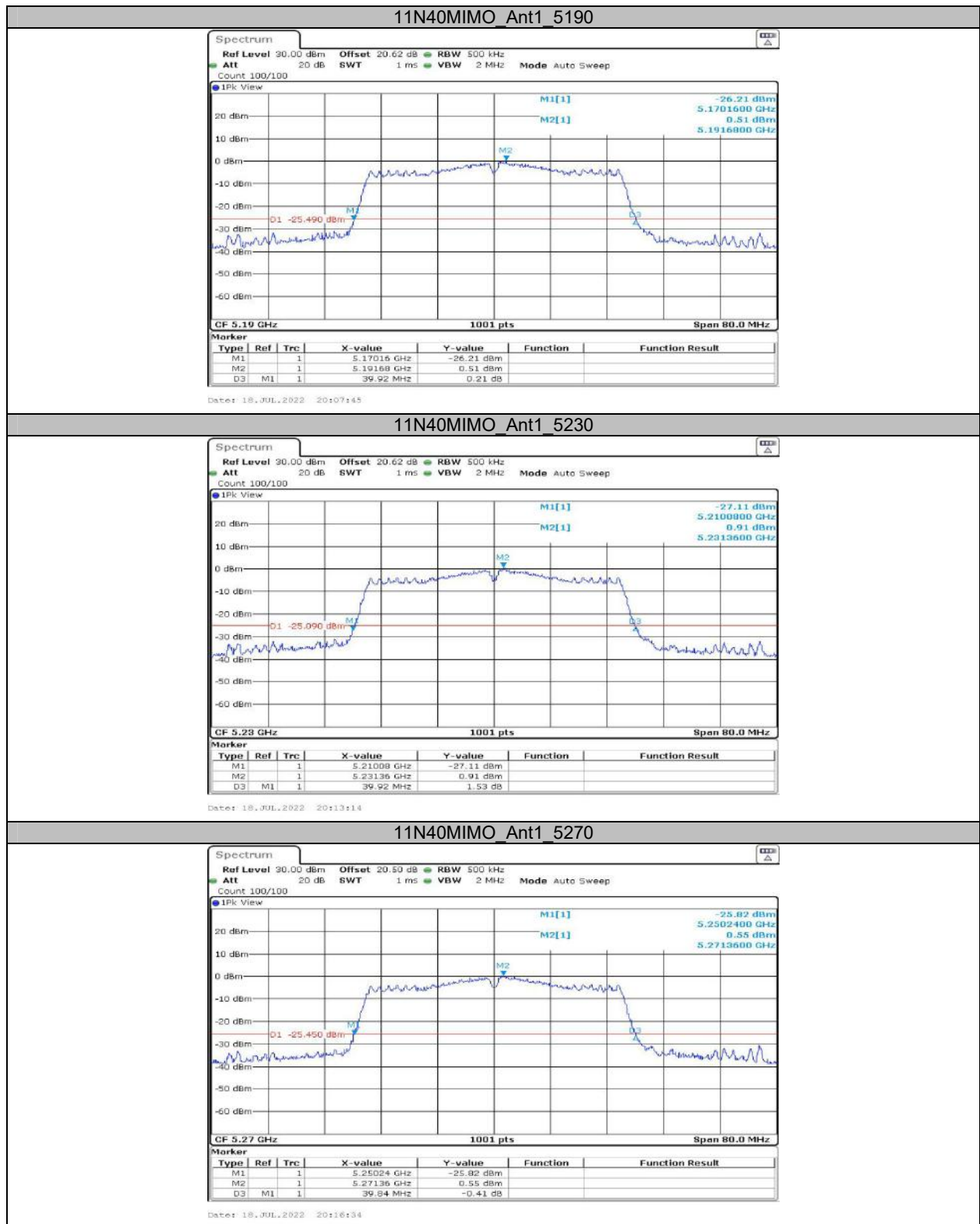


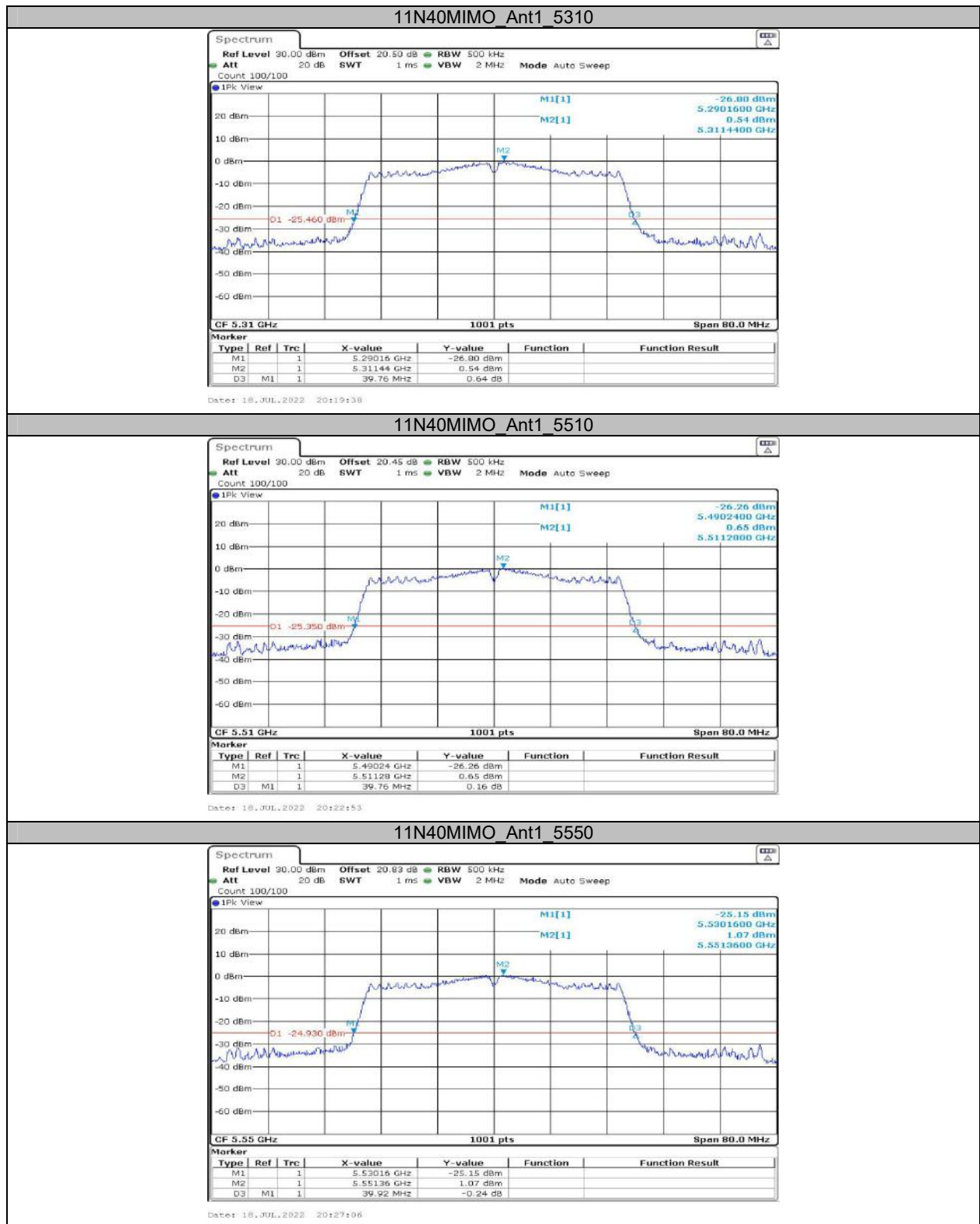


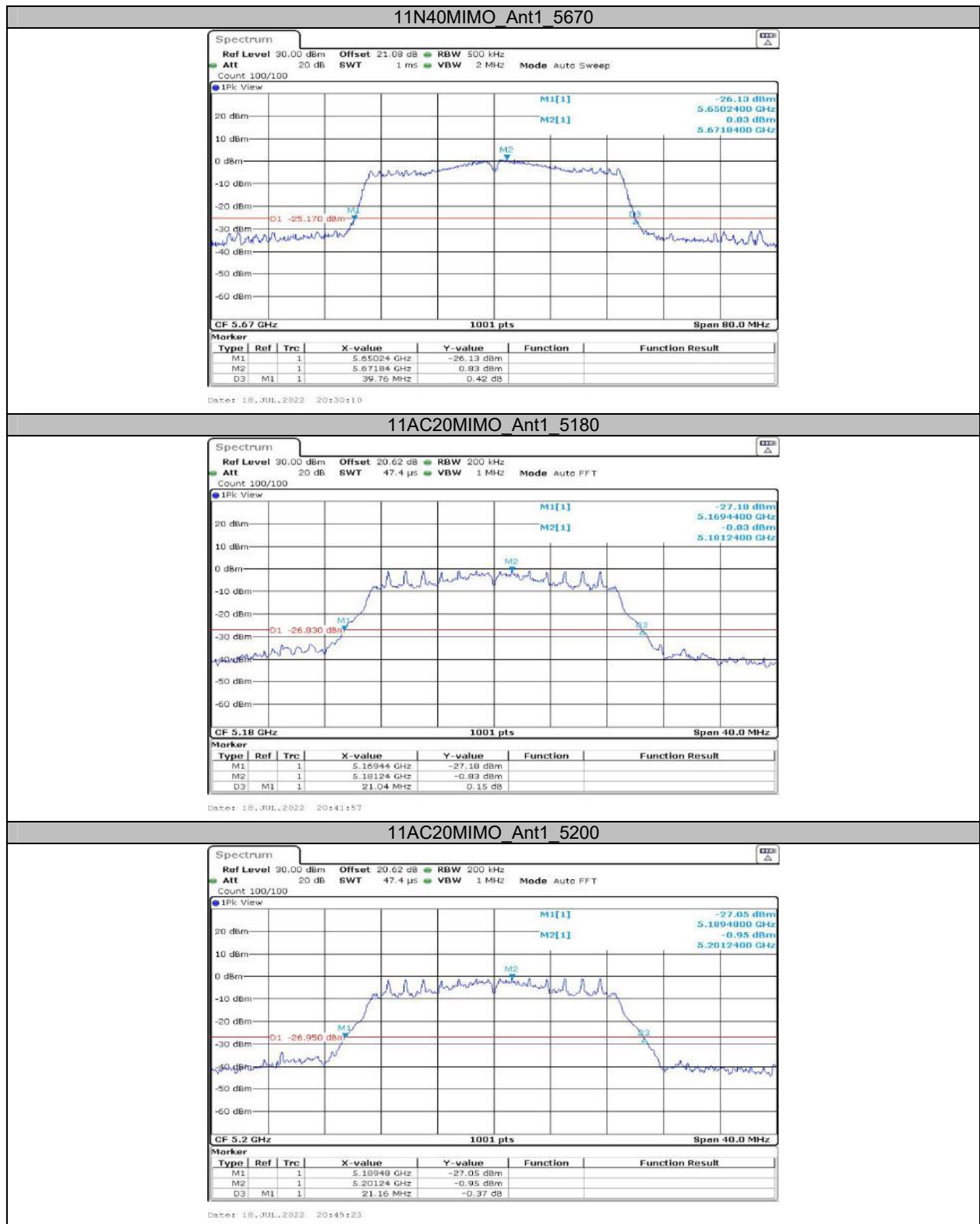


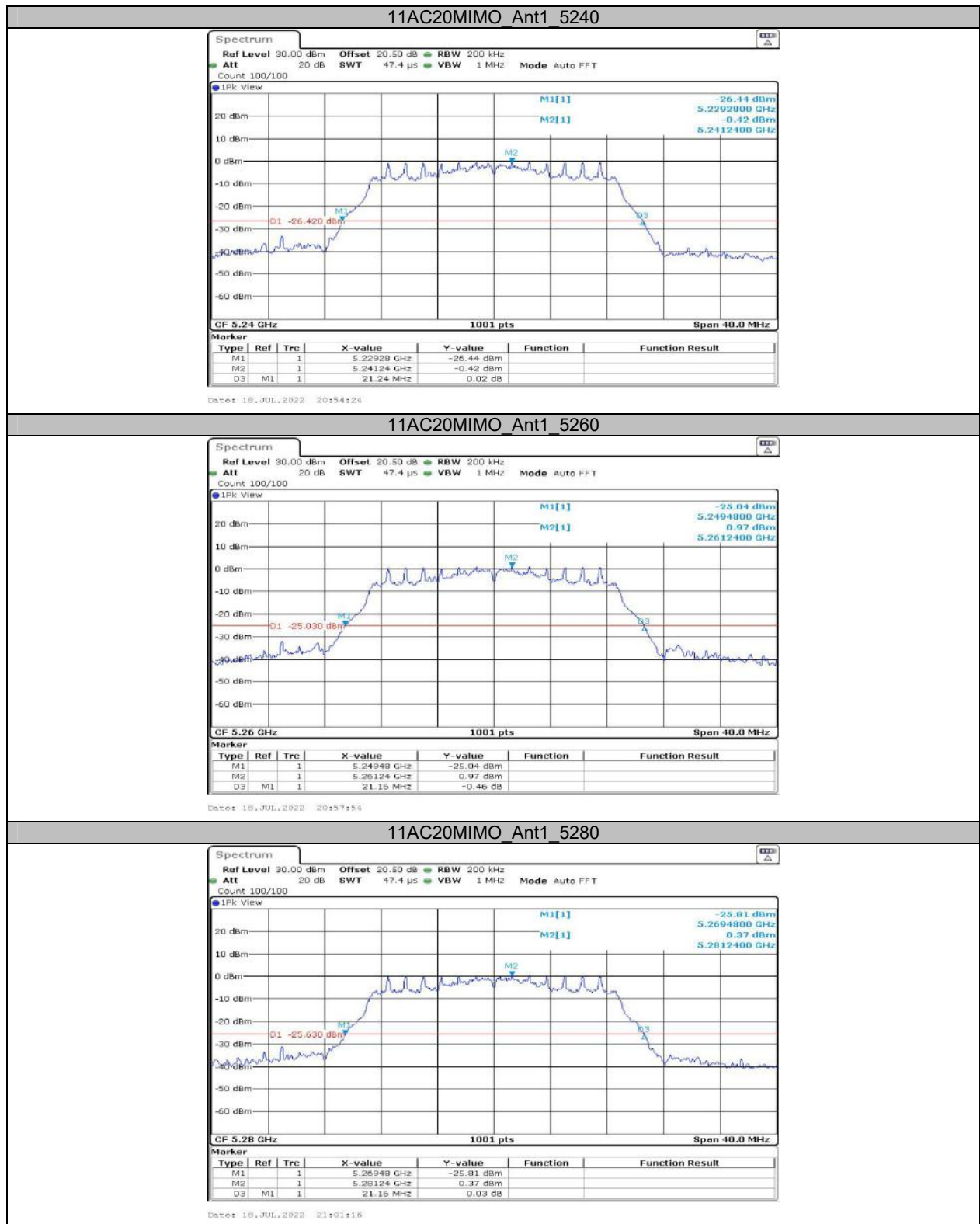


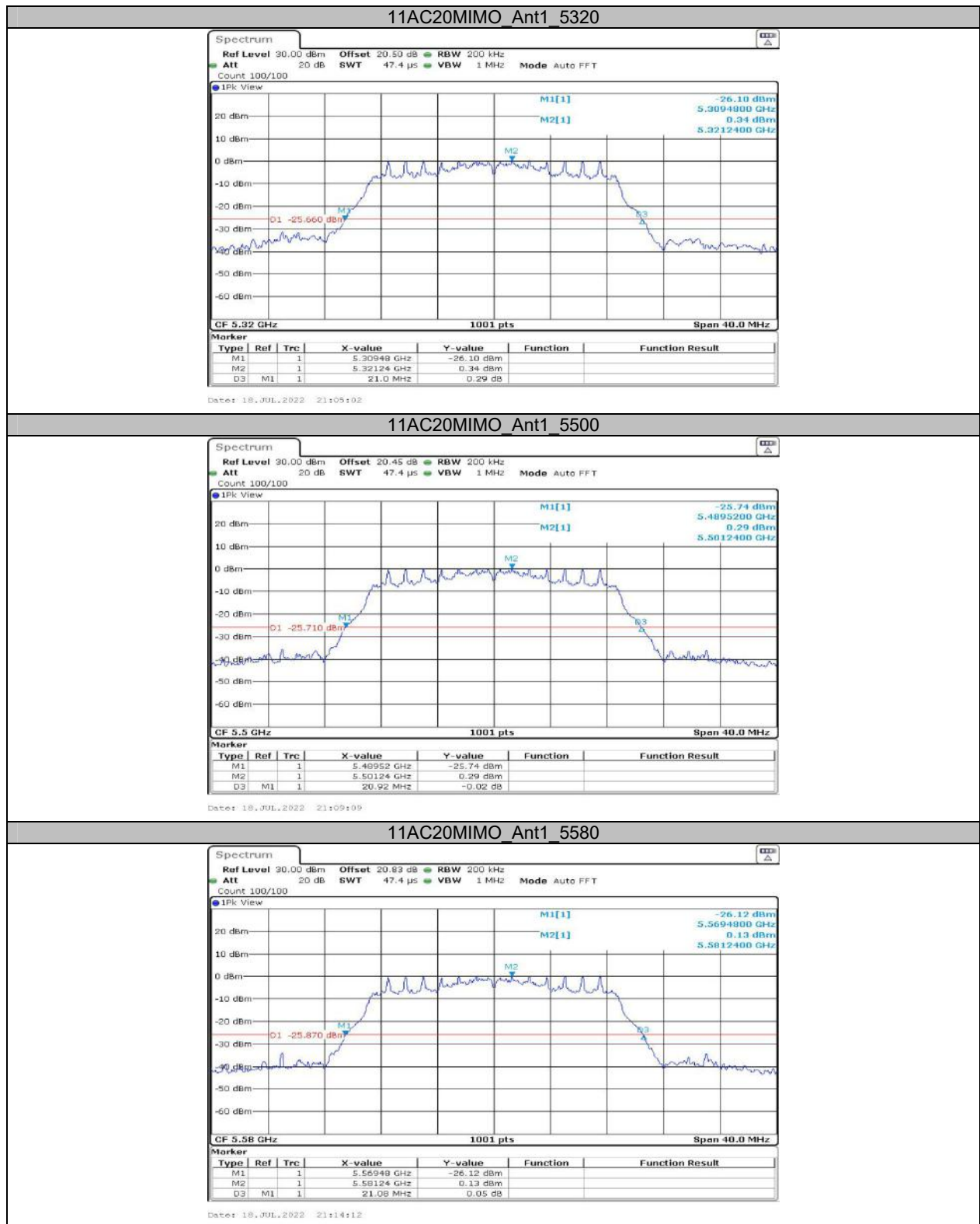


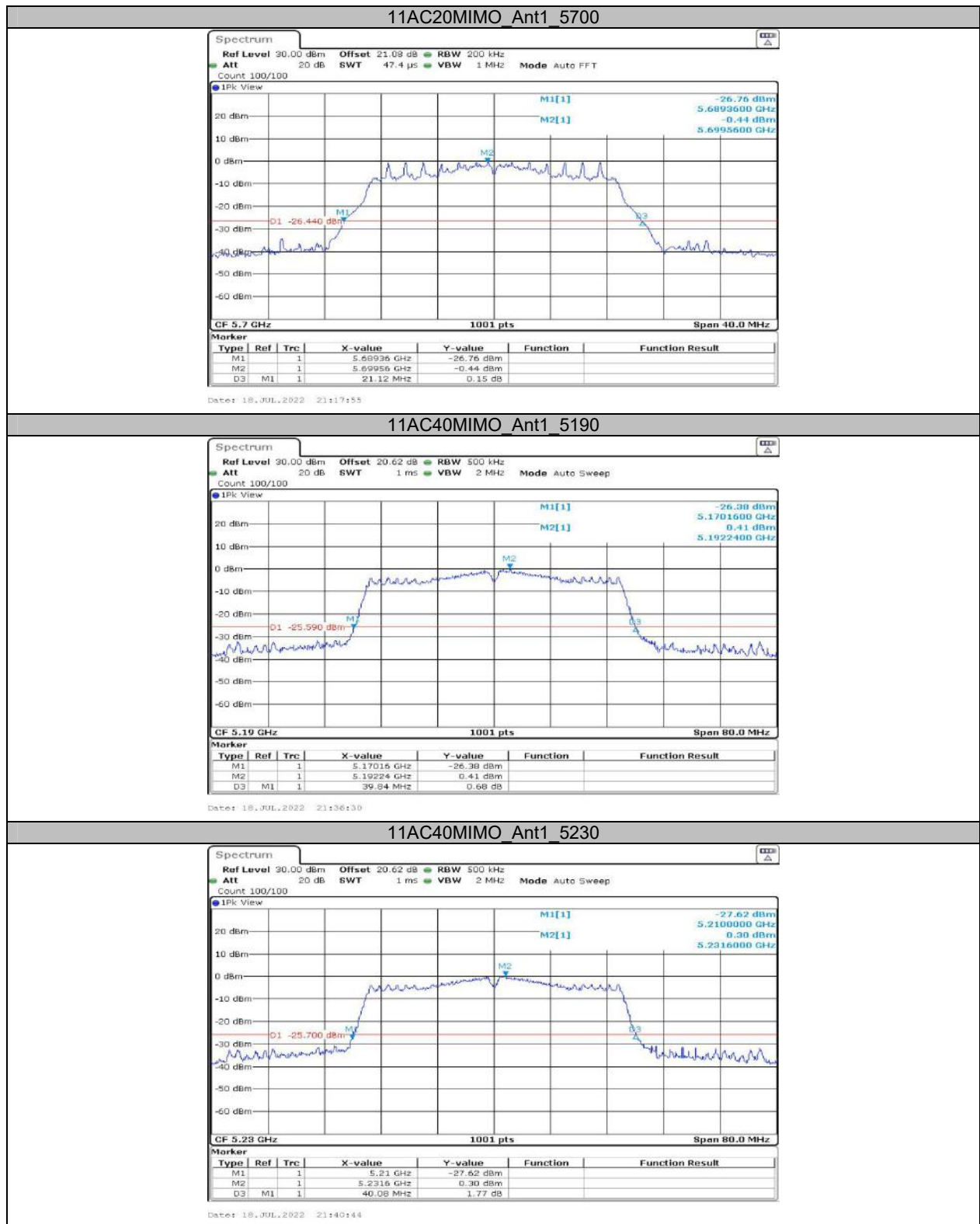


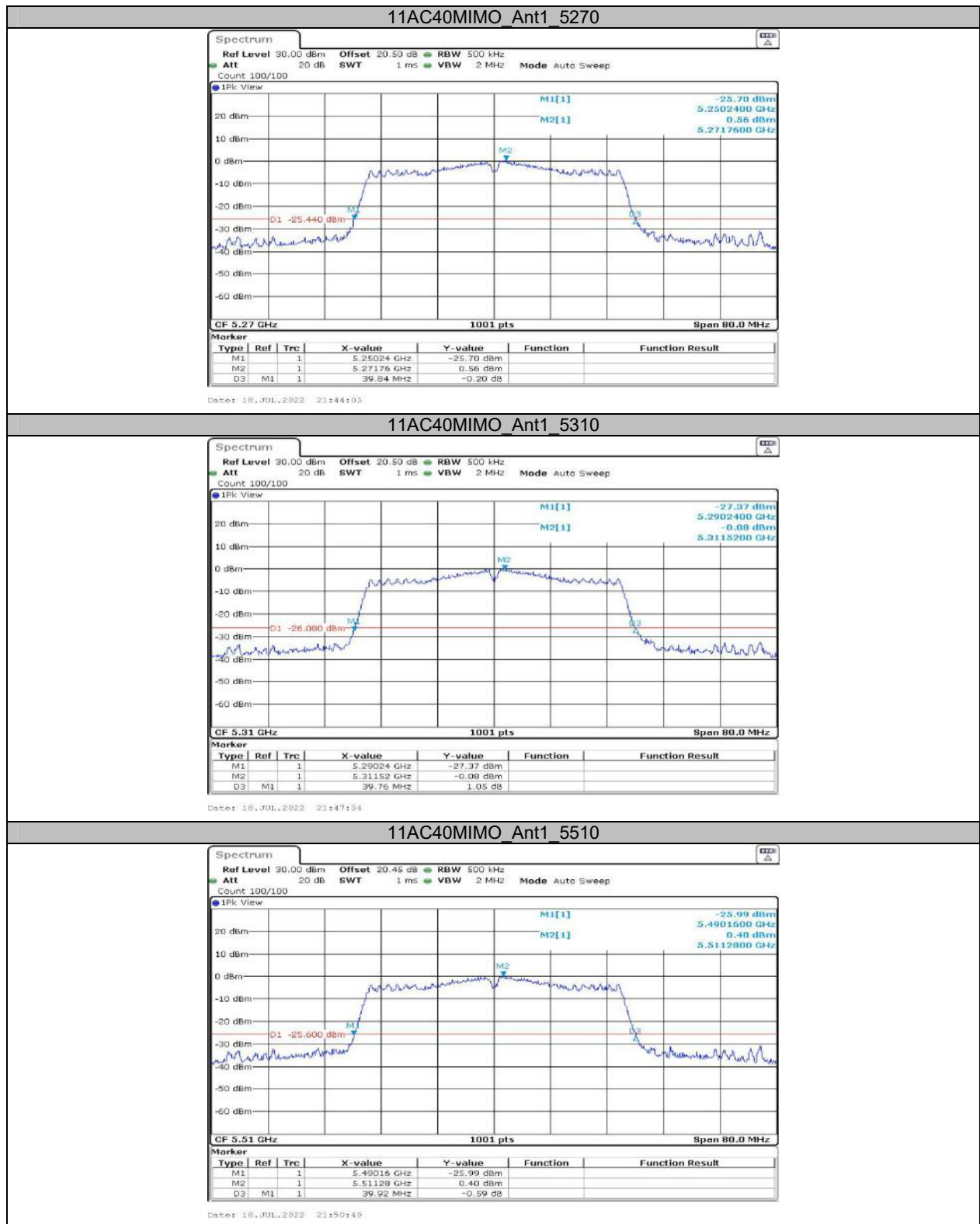


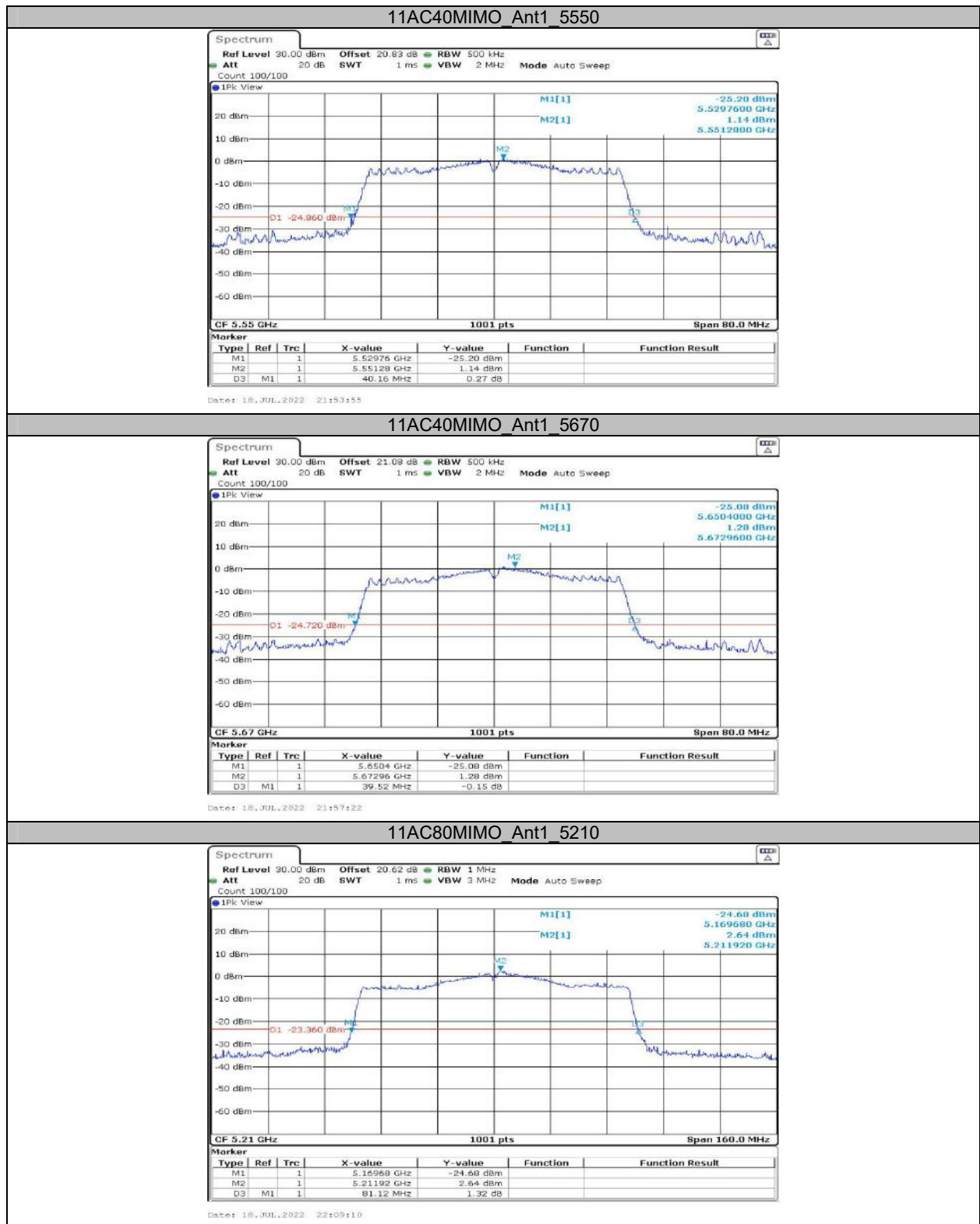


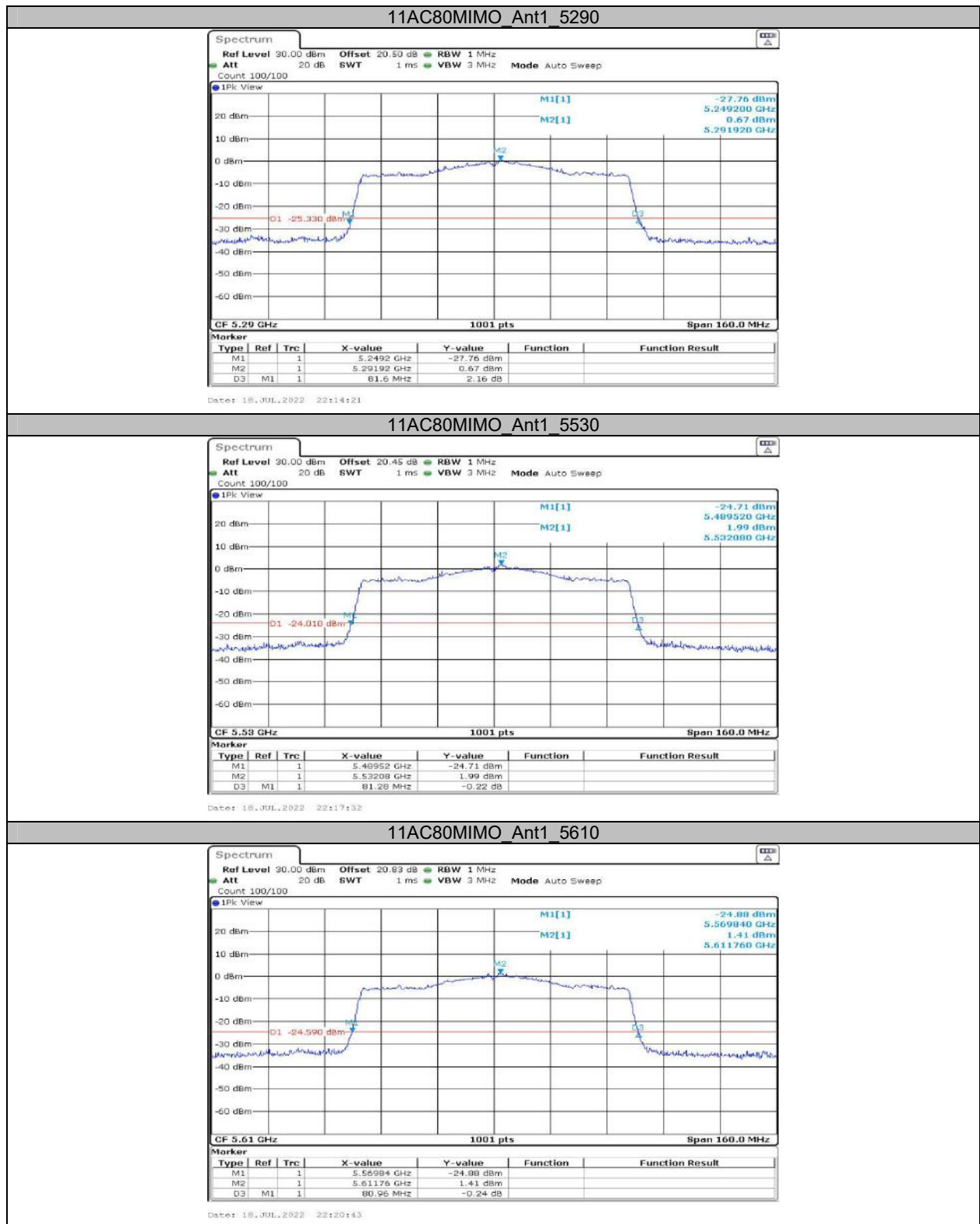


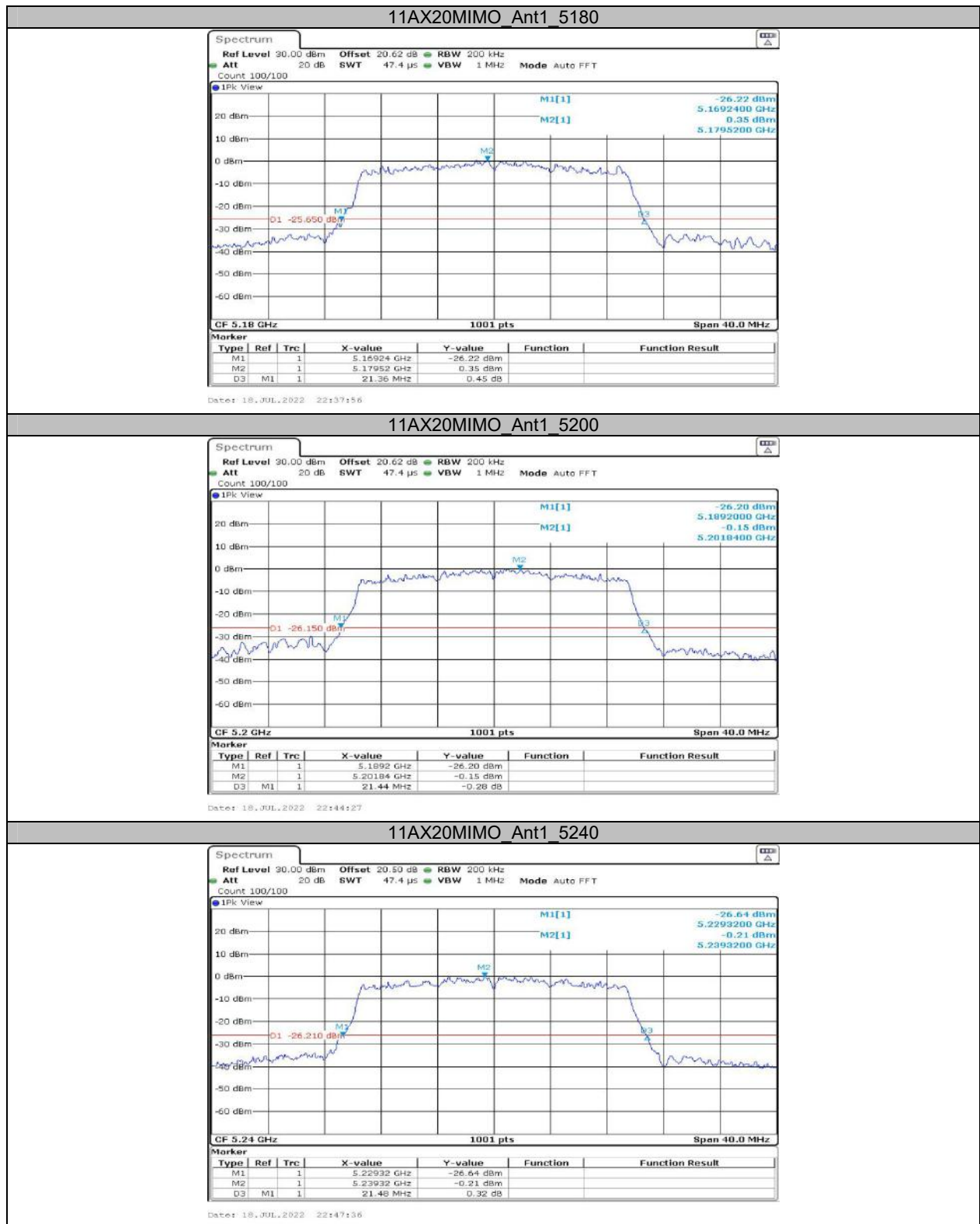


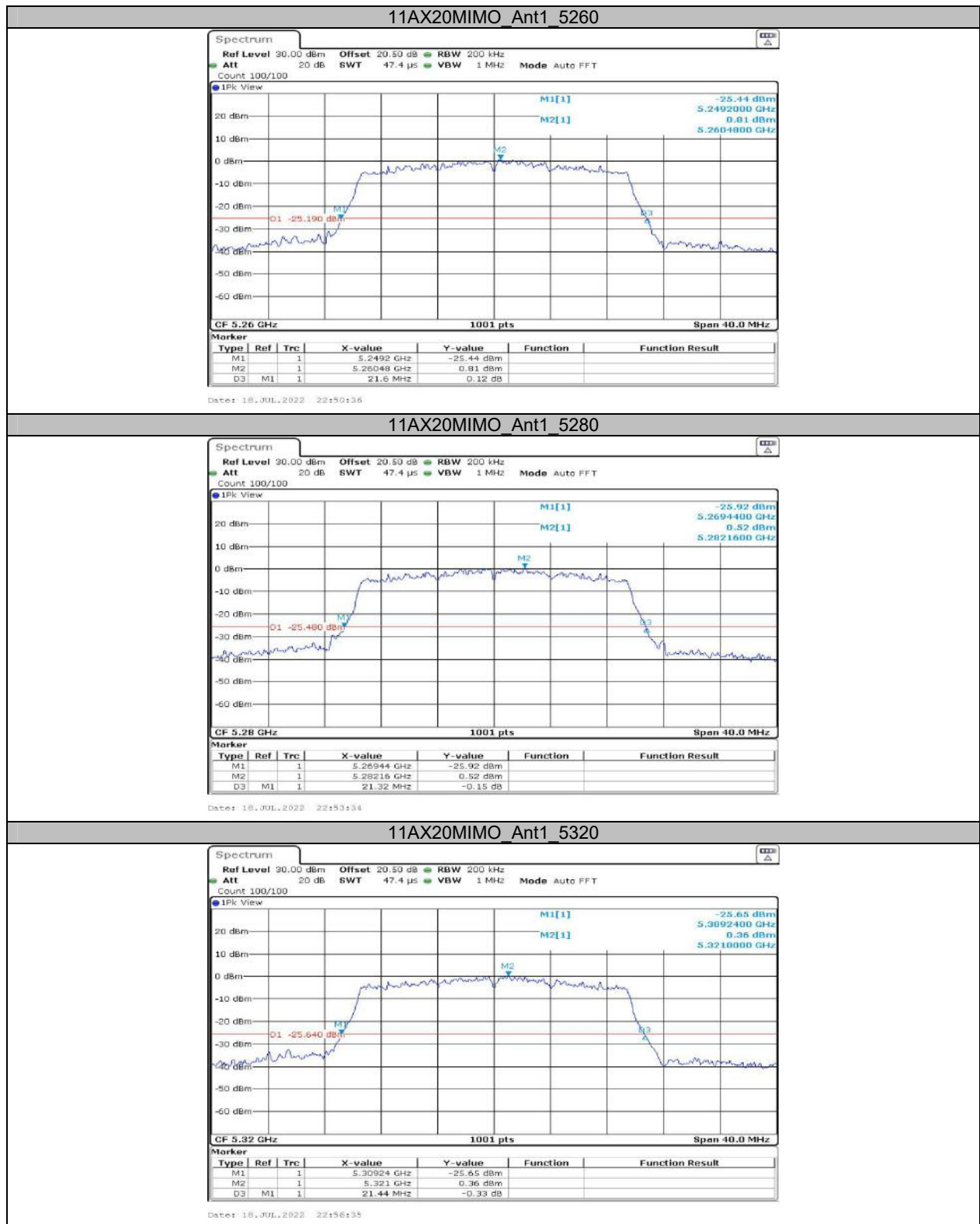


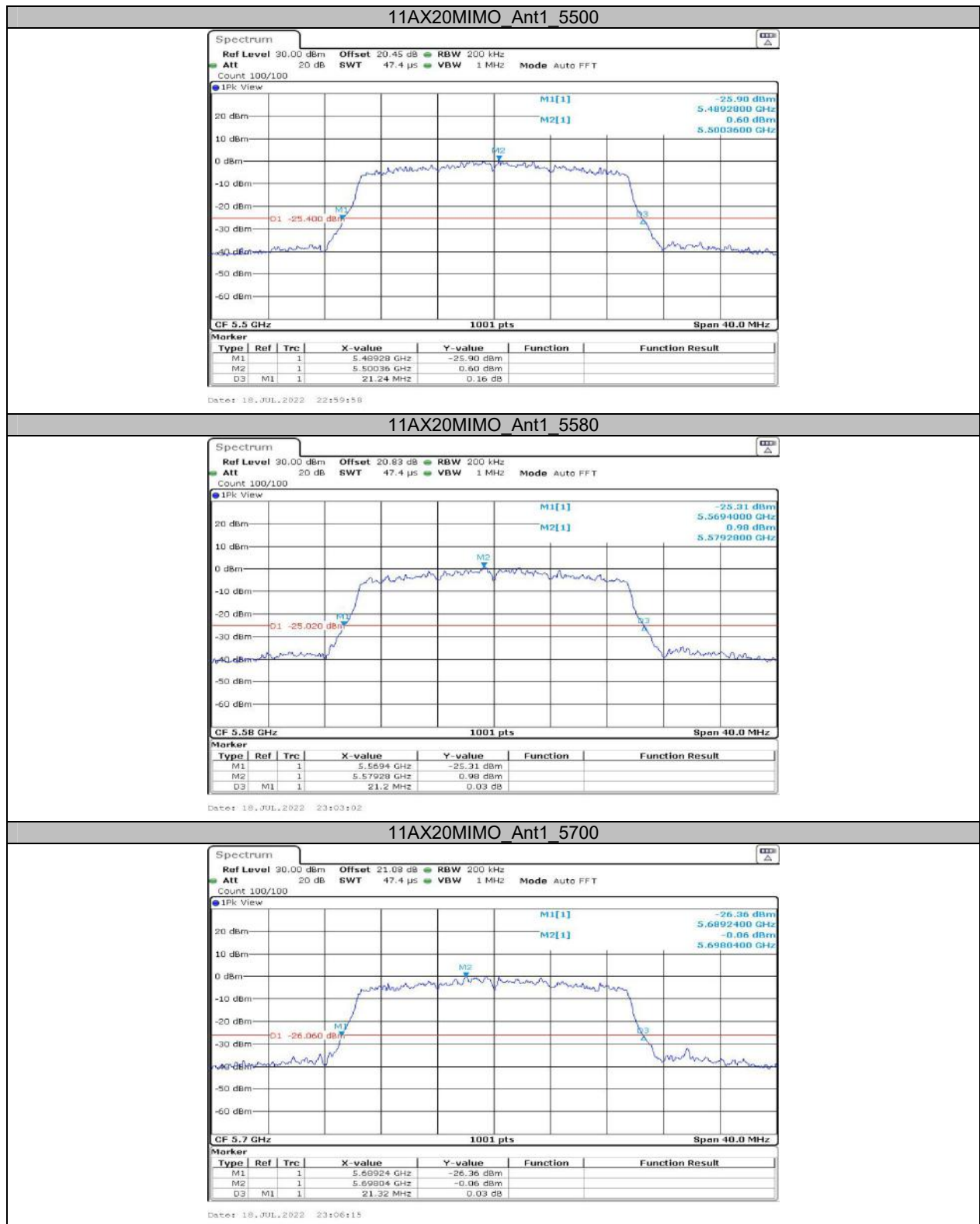


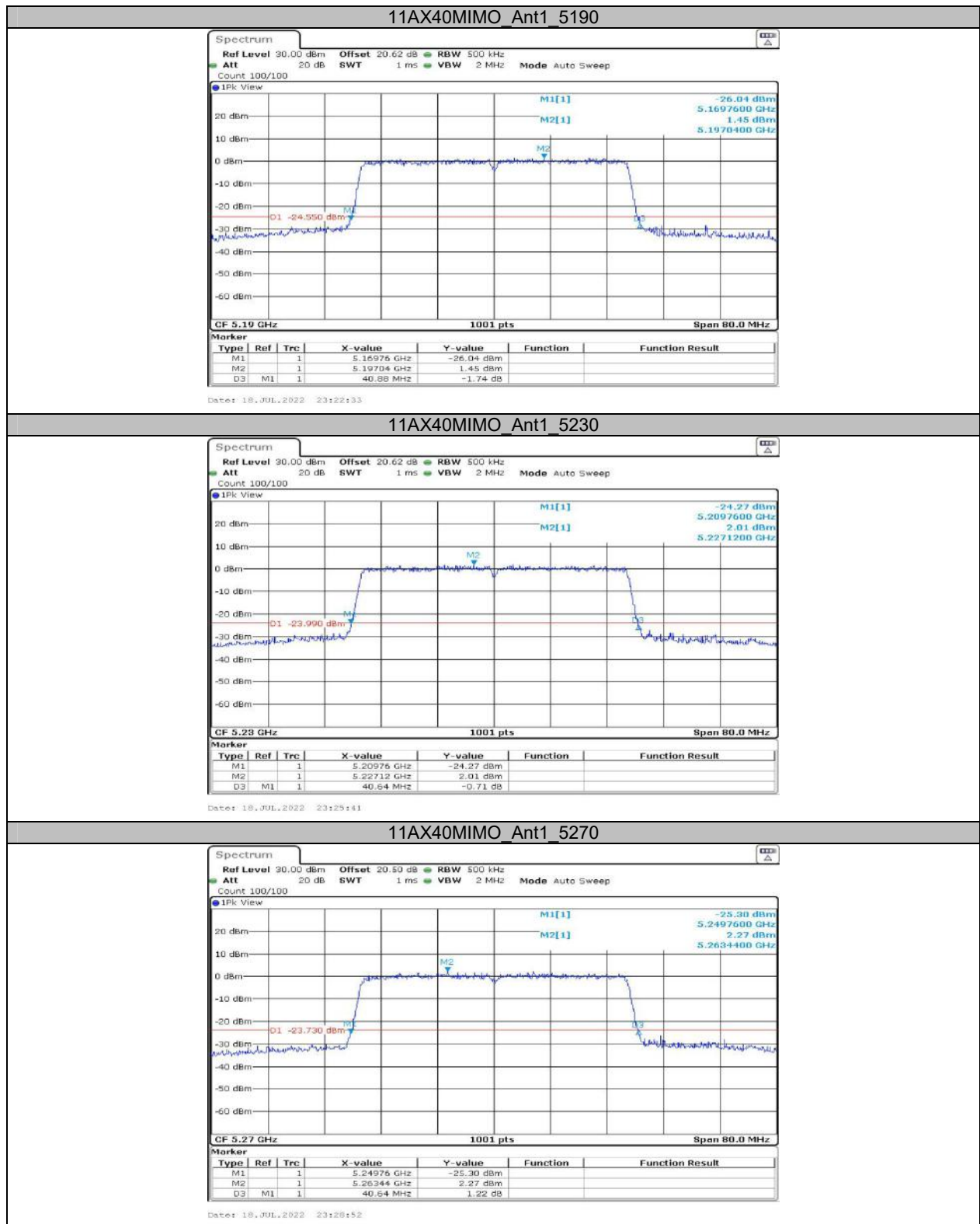


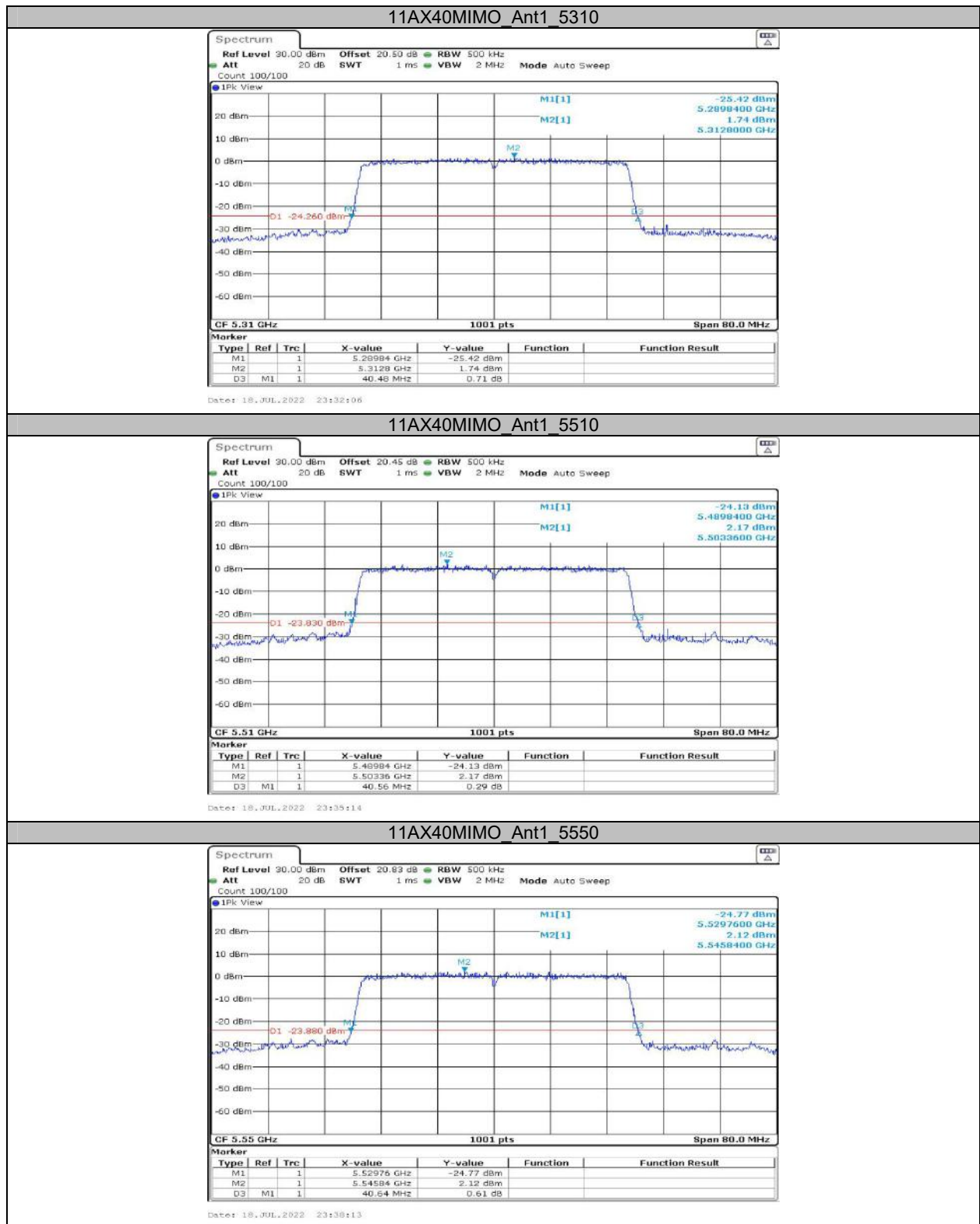


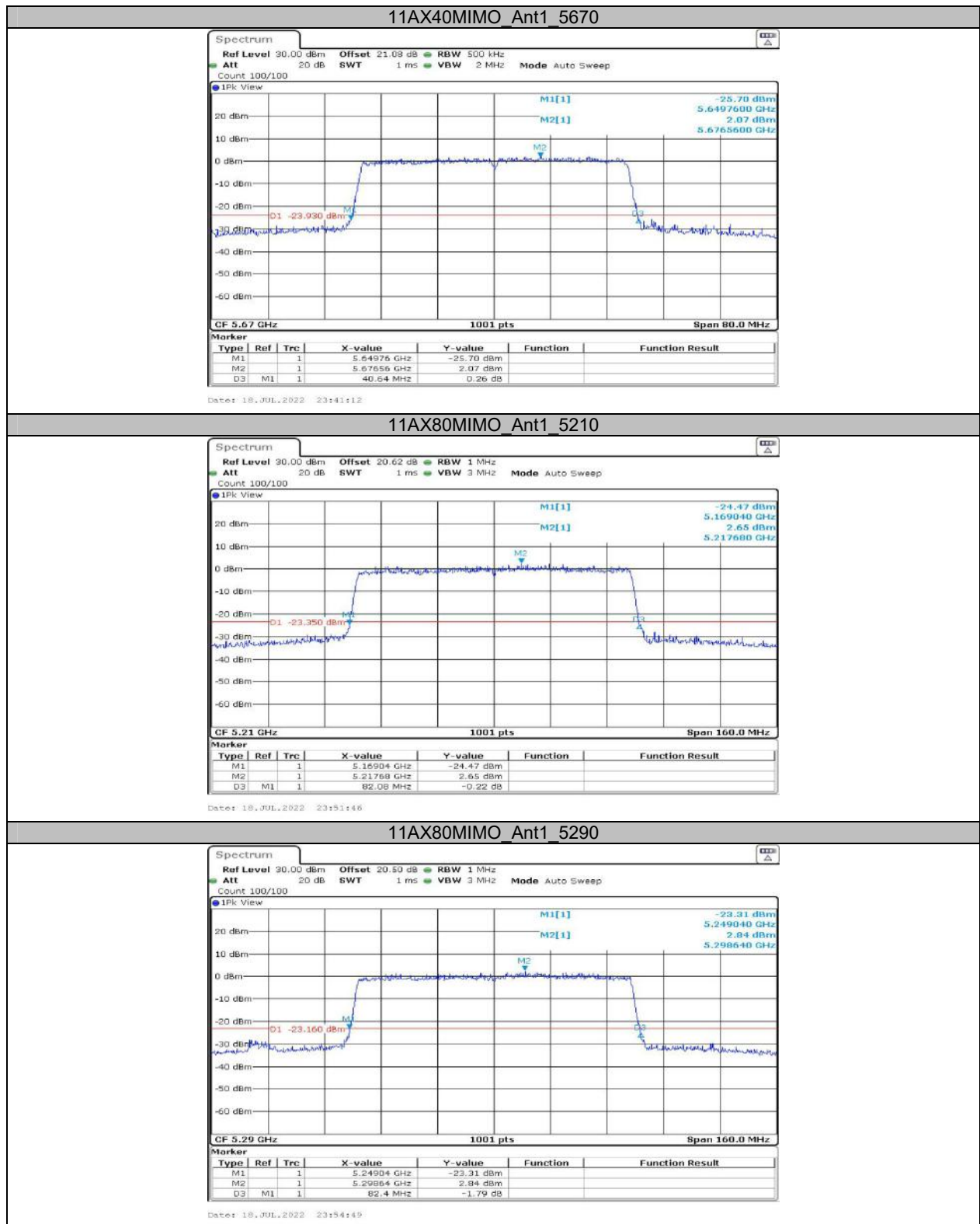


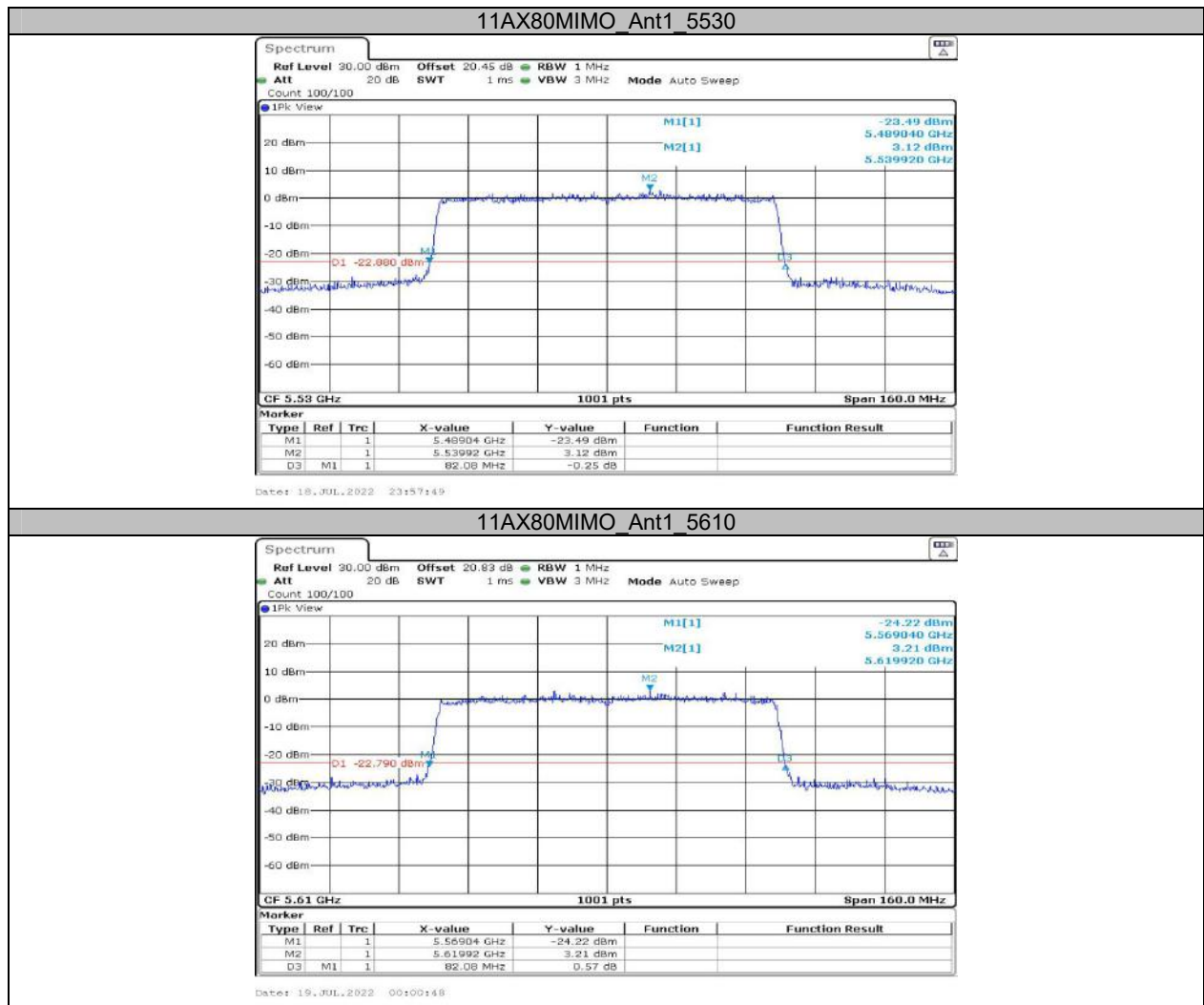












Appendix A2: Occupied channel bandwidth

Test Result

Test Mode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.782	---	---
	Ant1	5200	17.502	---	---
	Ant1	5240	17.502	---	---
	Ant1	5260	17.383	---	---
	Ant1	5280	17.502	---	---
	Ant1	5320	17.542	---	---
	Ant1	5500	17.383	---	---
	Ant1	5580	17.383	---	---
	Ant1	5700	17.502	---	---
	Ant1	5745	17.502	---	---
	Ant1	5785	17.622	---	---
11N20MIMO	Ant1	5825	17.502	---	---
	Ant1	5180	18.462	---	---
	Ant1	5200	18.422	---	---
	Ant1	5240	18.462	---	---
	Ant1	5260	18.342	---	---
	Ant1	5280	18.501	---	---
	Ant1	5320	18.422	---	---
	Ant1	5500	18.342	---	---
	Ant1	5580	18.382	---	---
	Ant1	5700	18.422	---	---
	Ant1	5745	18.541	---	---
11N40MIMO	Ant1	5785	18.462	---	---
	Ant1	5825	18.382	---	---
	Ant1	5190	36.523	---	---
	Ant1	5230	36.444	---	---
	Ant1	5270	36.364	---	---
	Ant1	5310	36.284	---	---
	Ant1	5510	36.444	---	---
	Ant1	5550	36.444	---	---
	Ant1	5670	36.364	---	---
11AC20MIMO	Ant1	5755	36.603	---	---
	Ant1	5795	36.364	---	---
	Ant1	5180	18.382	---	---
	Ant1	5200	18.382	---	---
	Ant1	5240	18.462	---	---
	Ant1	5260	18.382	---	---
	Ant1	5280	18.501	---	---
	Ant1	5320	18.462	---	---
	Ant1	5500	18.342	---	---
	Ant1	5580	18.382	---	---
	Ant1	5700	18.462	---	---
11AC40MIMO	Ant1	5745	18.501	---	---
	Ant1	5785	18.422	---	---
	Ant1	5825	18.462	---	---
	Ant1	5190	36.444	---	---
	Ant1	5230	36.364	---	---
	Ant1	5270	36.364	---	---
	Ant1	5310	36.284	---	---
	Ant1	5510	36.364	---	---
	Ant1	5550	36.284	---	---
11AC80MIMO	Ant1	5670	36.364	---	---
	Ant1	5755	36.523	---	---
	Ant1	5795	36.284	---	---
	Ant1	5210	75.604	---	---
	Ant1	5290	75.445	---	---

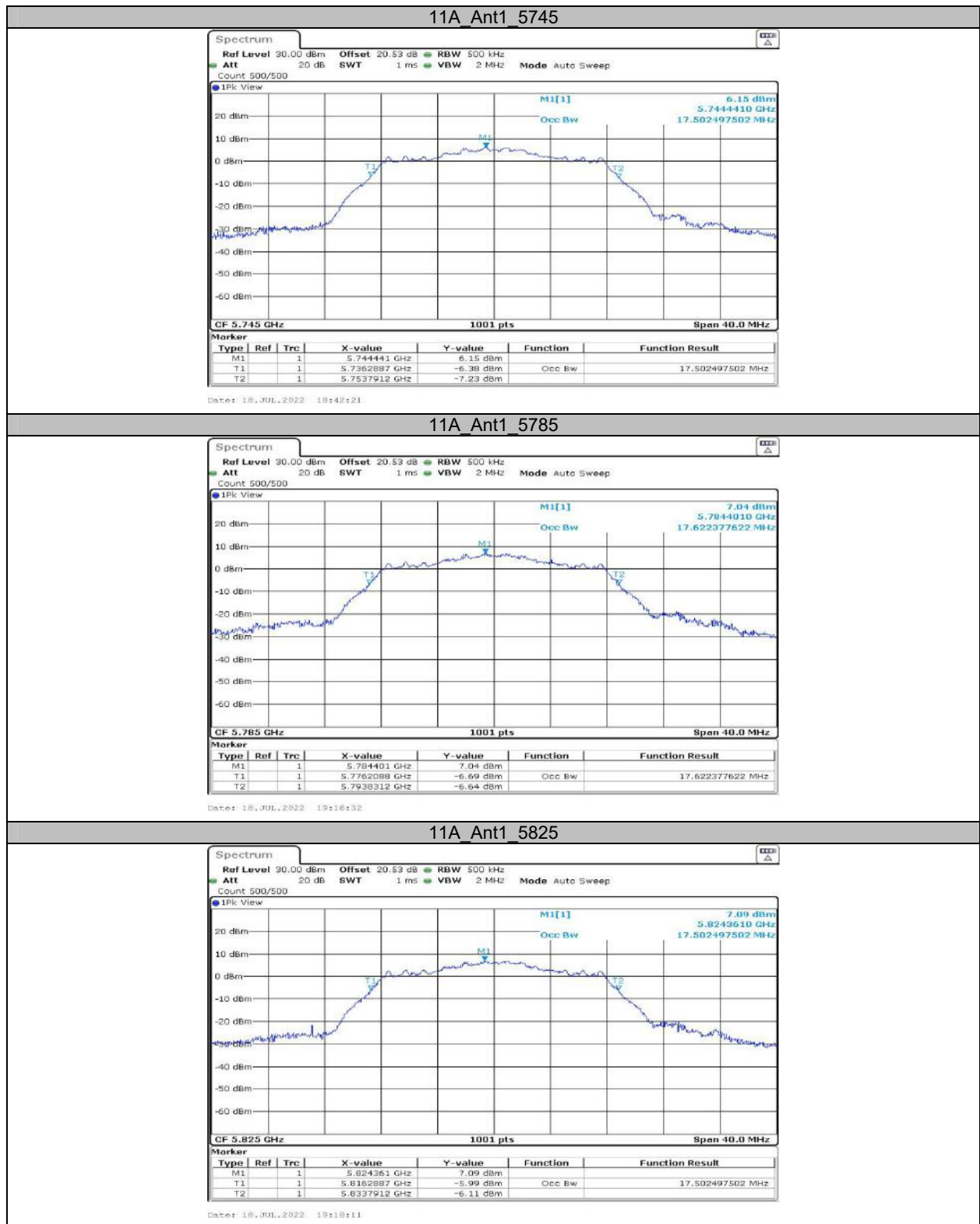
	Ant1	5530	75.445	---	---
	Ant1	5610	75.445	---	---
	Ant1	5775	75.924	---	---
11AX20MIMO	Ant1	5180	19.141	---	---
	Ant1	5200	19.101	---	---
	Ant1	5240	19.101	---	---
	Ant1	5260	19.101	---	---
	Ant1	5280	19.141	---	---
	Ant1	5320	19.141	---	---
	Ant1	5500	19.061	---	---
	Ant1	5580	19.061	---	---
	Ant1	5700	19.141	---	---
	Ant1	5745	19.141	---	---
	Ant1	5785	19.141	---	---
	Ant1	5825	19.061	---	---
11AX40MIMO	Ant1	5190	37.882	---	---
	Ant1	5230	37.882	---	---
	Ant1	5270	37.882	---	---
	Ant1	5310	37.882	---	---
	Ant1	5510	37.882	---	---
	Ant1	5550	37.882	---	---
	Ant1	5670	37.882	---	---
	Ant1	5755	37.962	---	---
11AX80MIMO	Ant1	5795	37.962	---	---
	Ant1	5210	77.682	---	---
	Ant1	5290	77.682	---	---
	Ant1	5530	77.682	---	---
	Ant1	5610	77.682	---	---
	Ant1	5775	78.002	---	---

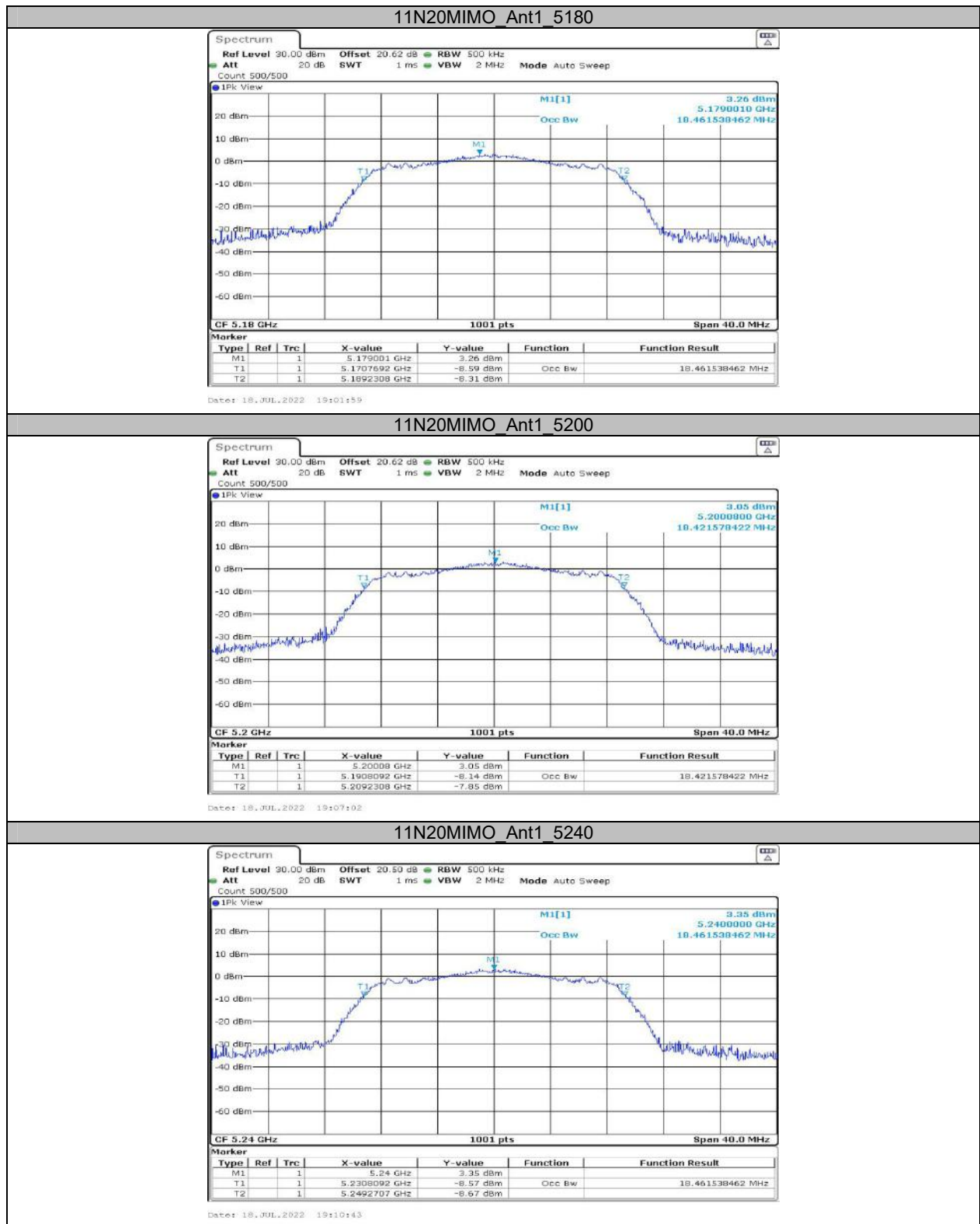
Test Graphs

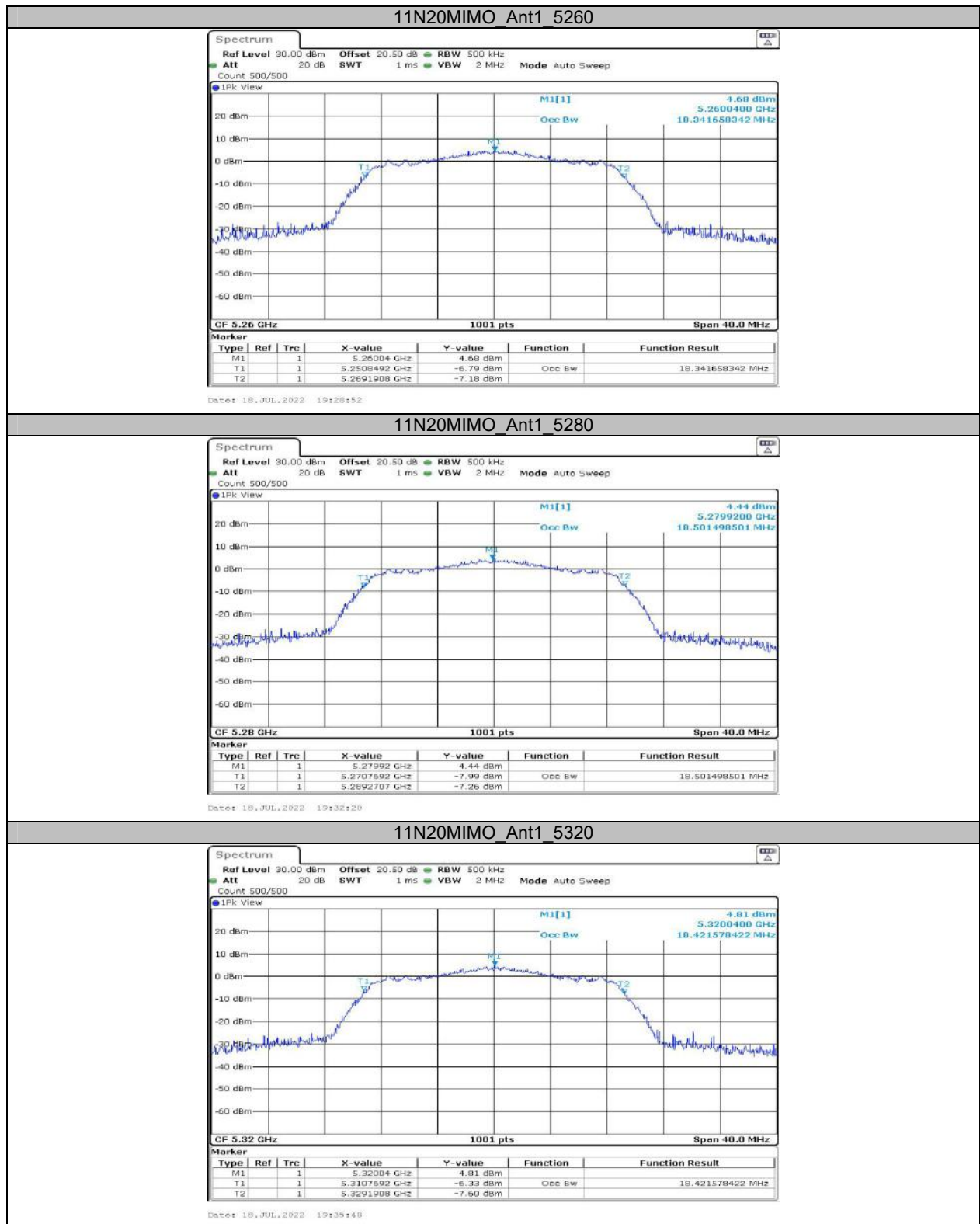


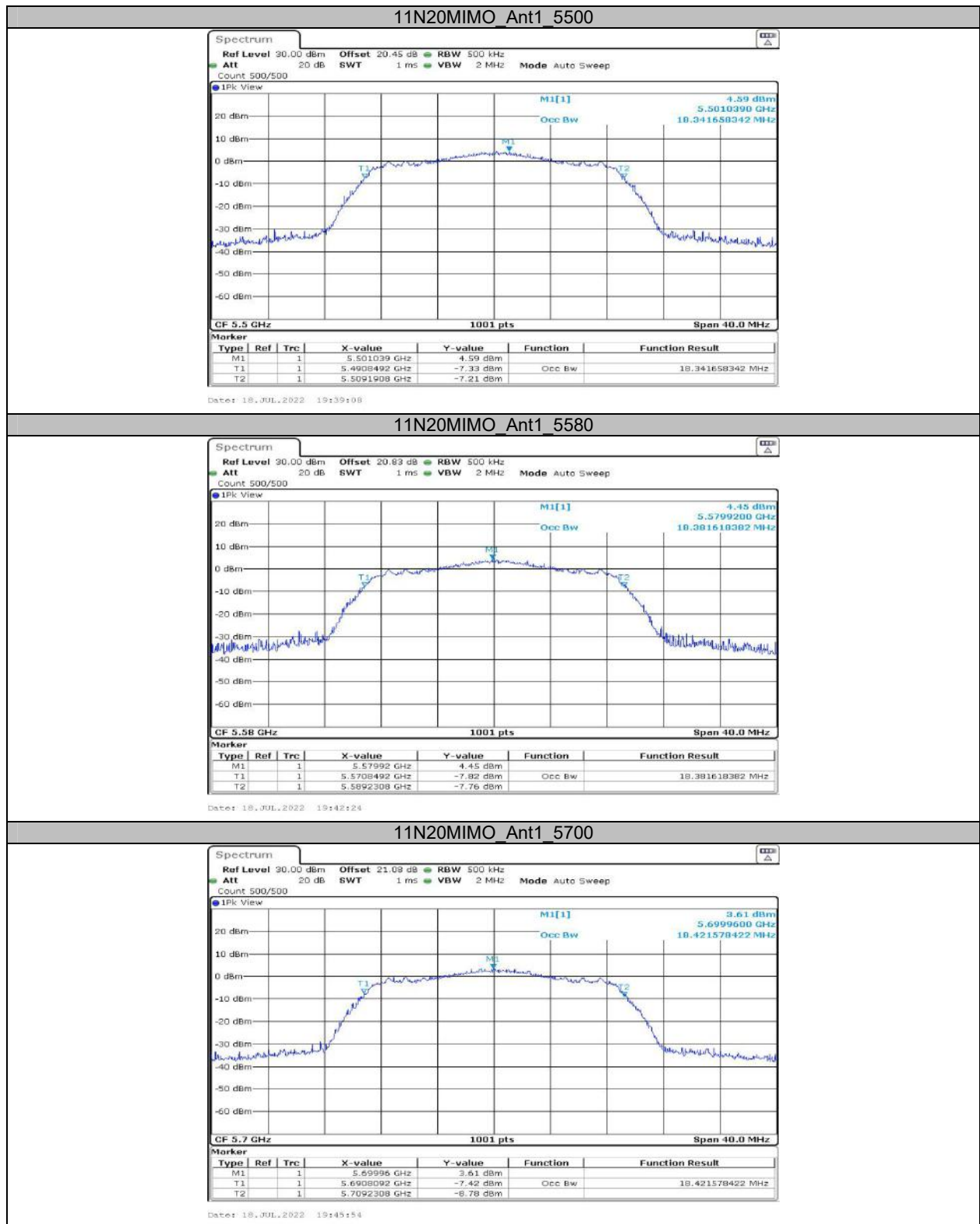


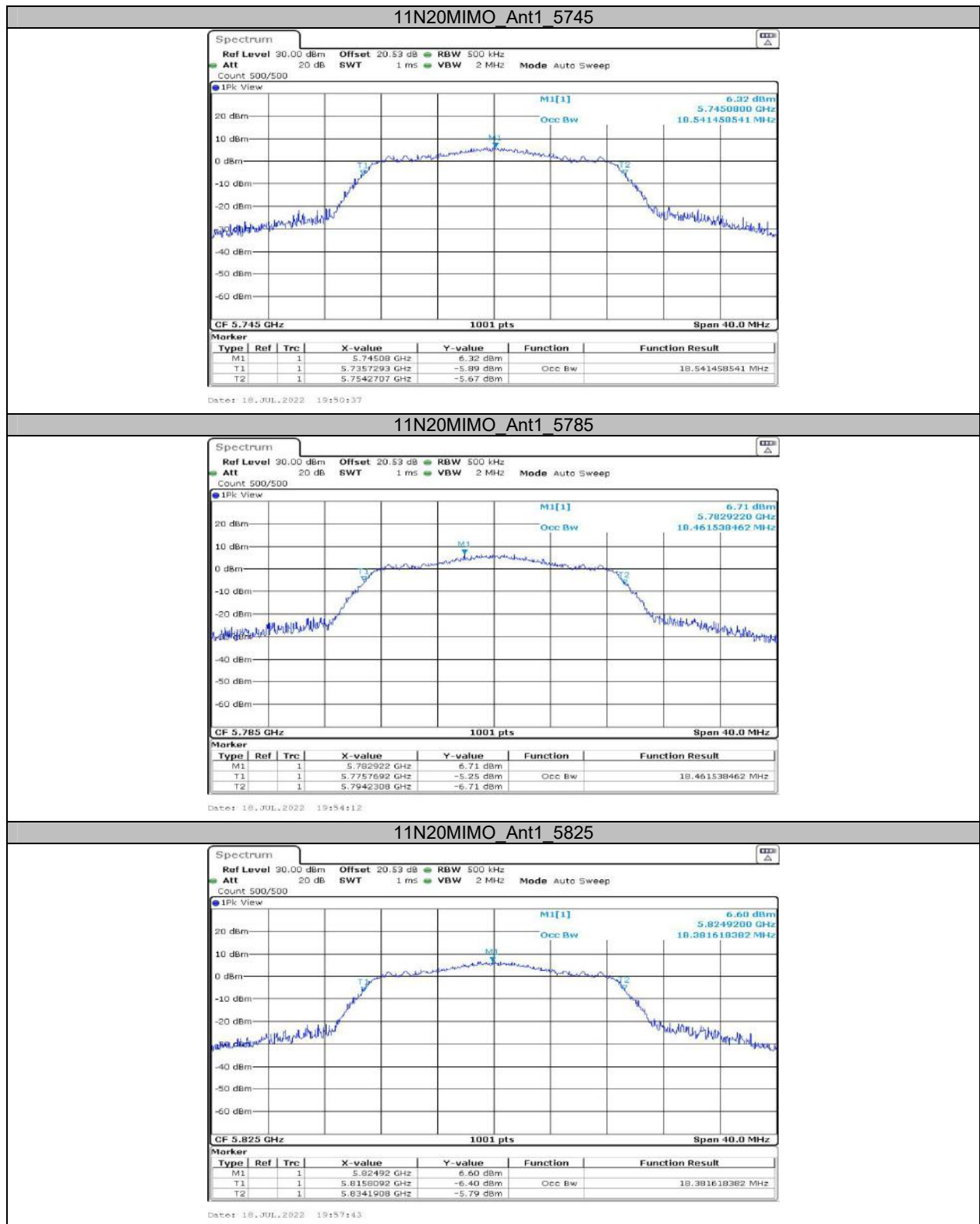


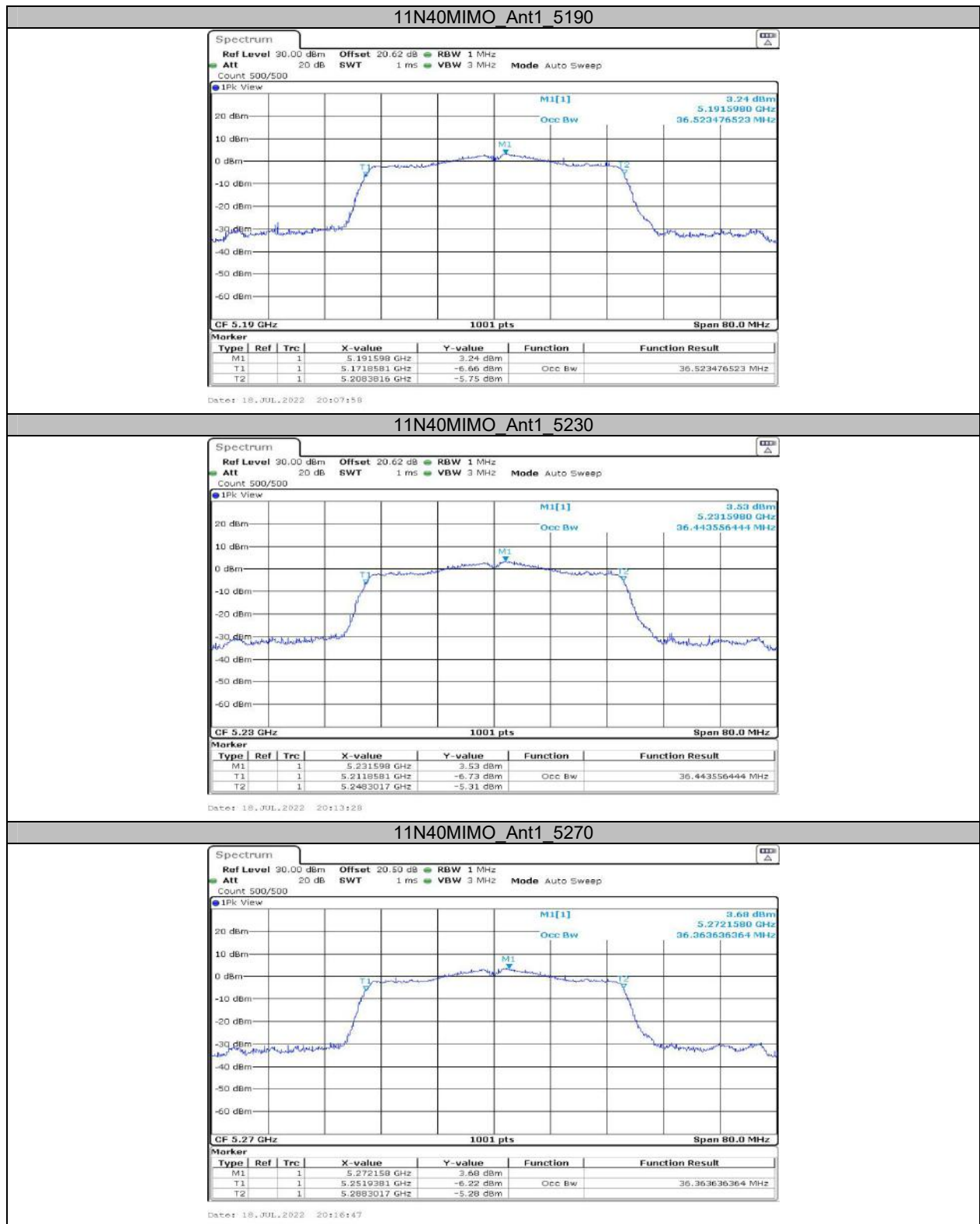


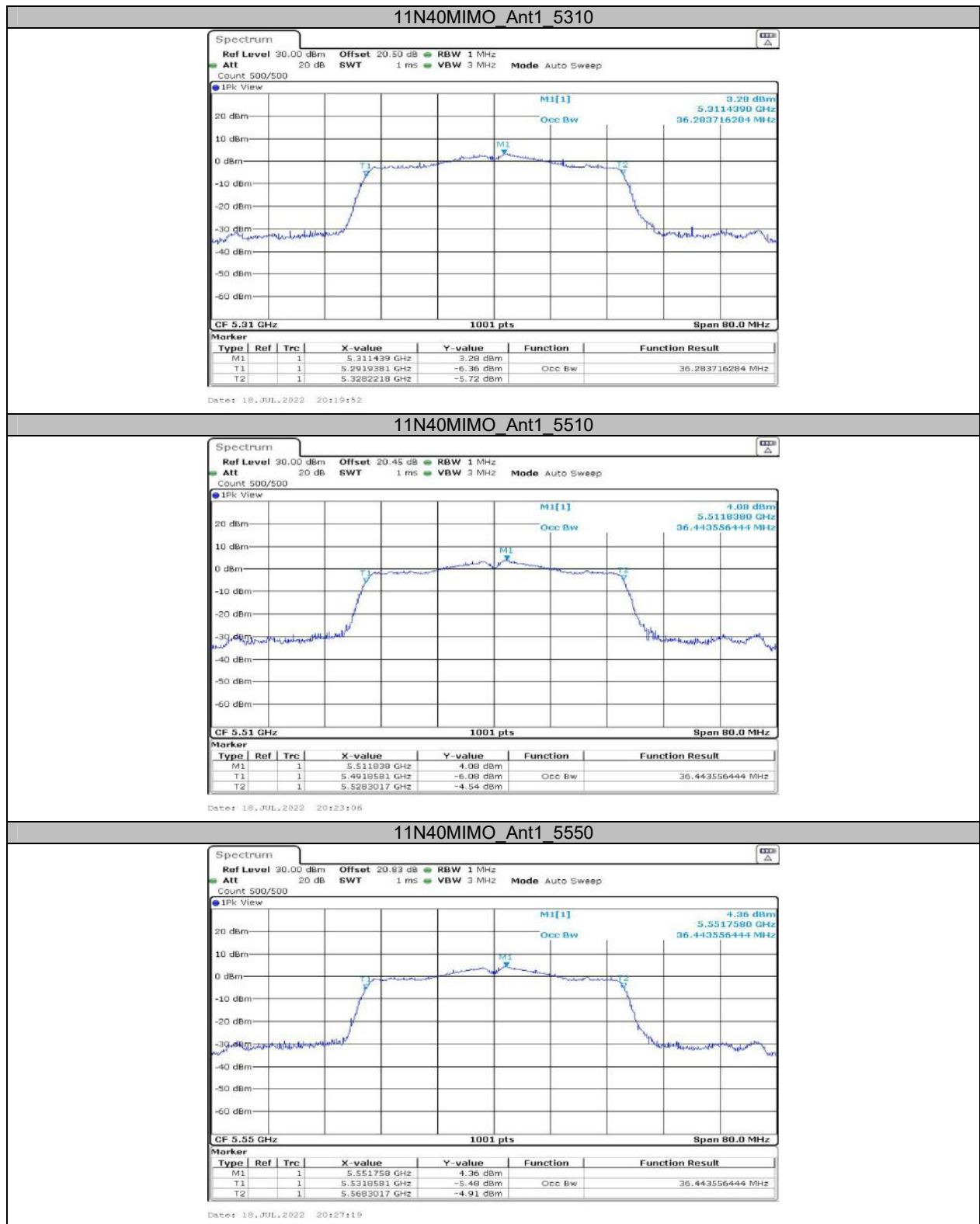


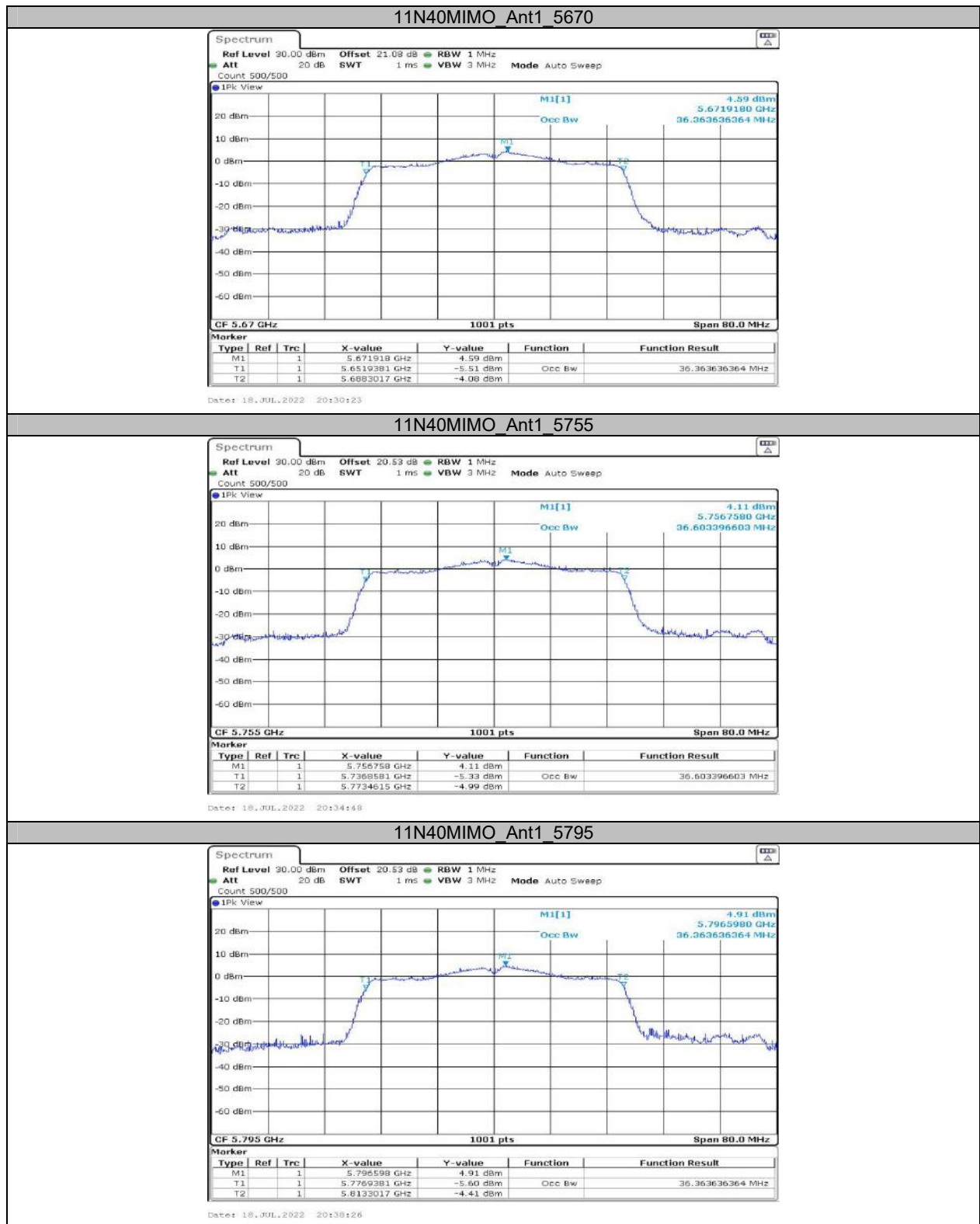




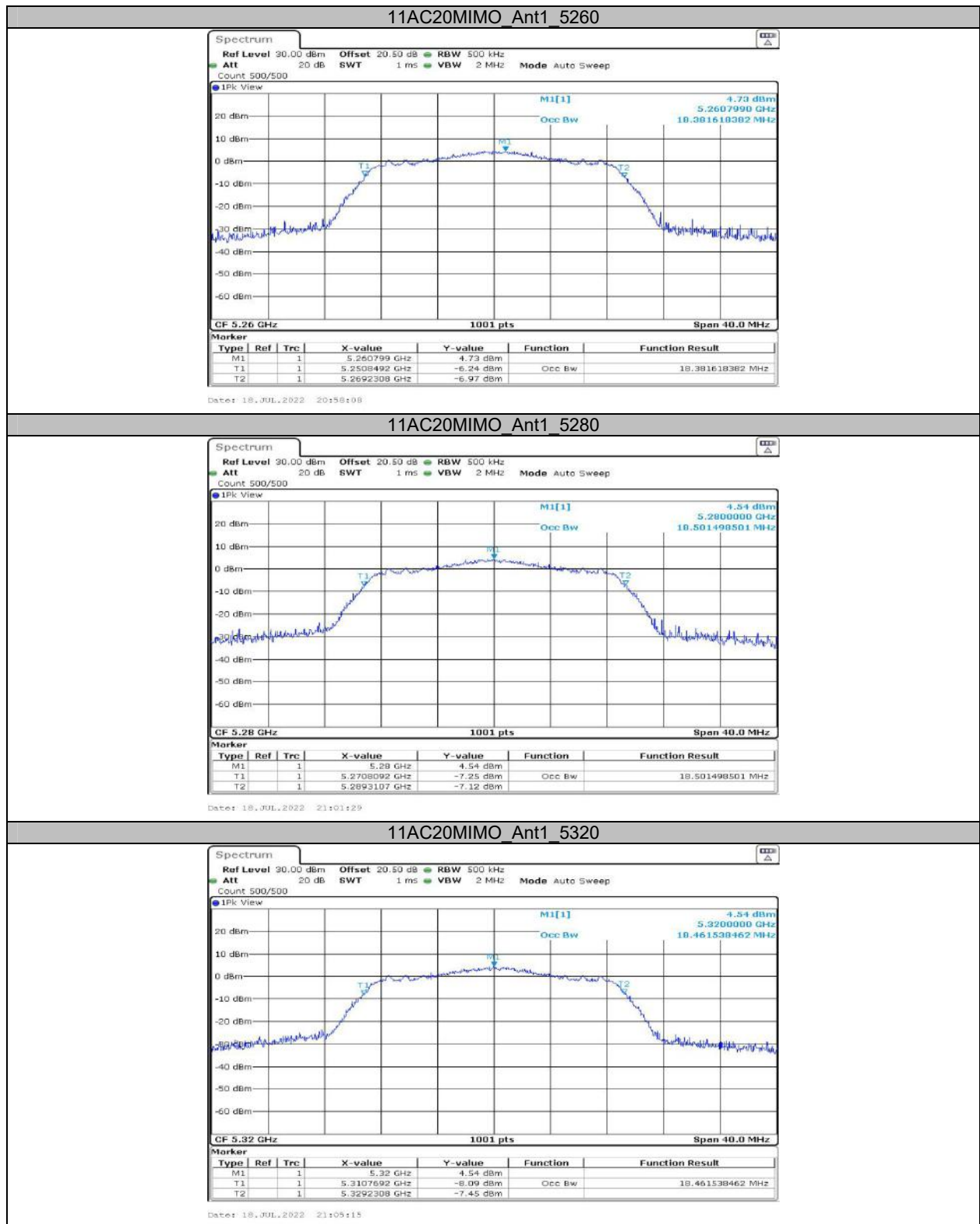


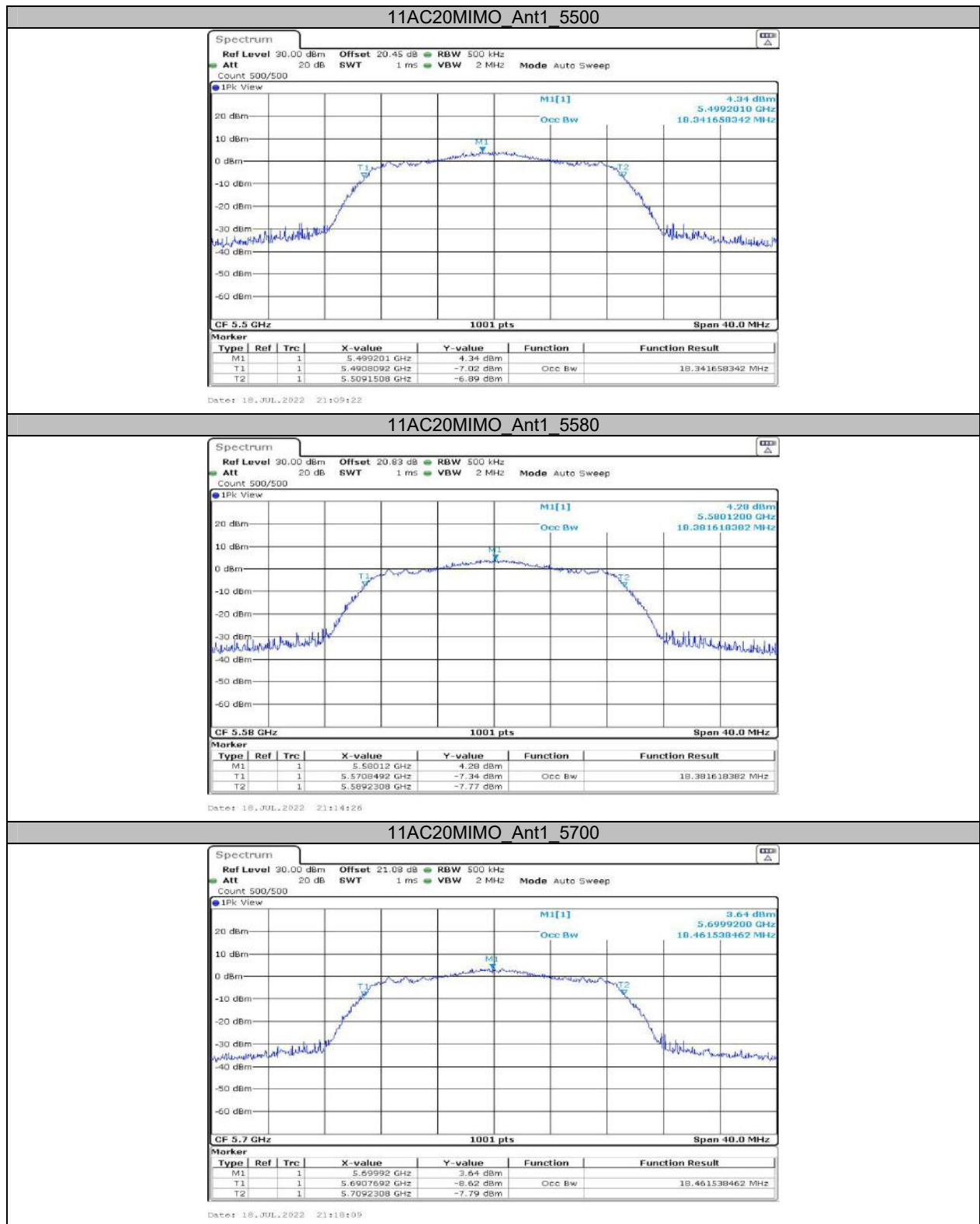




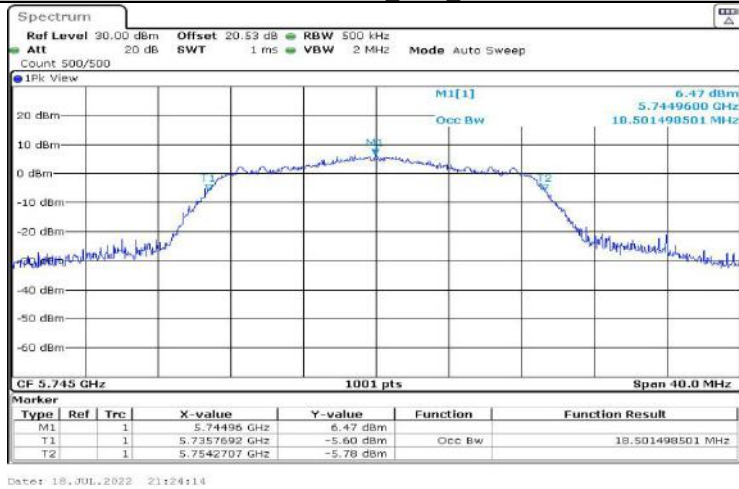




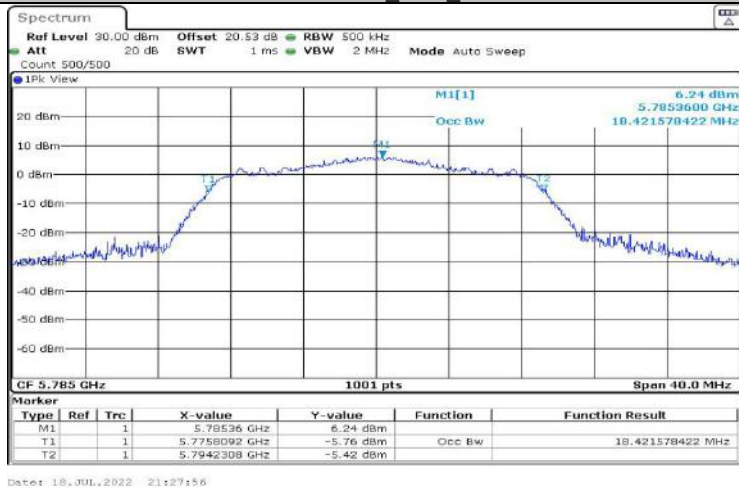




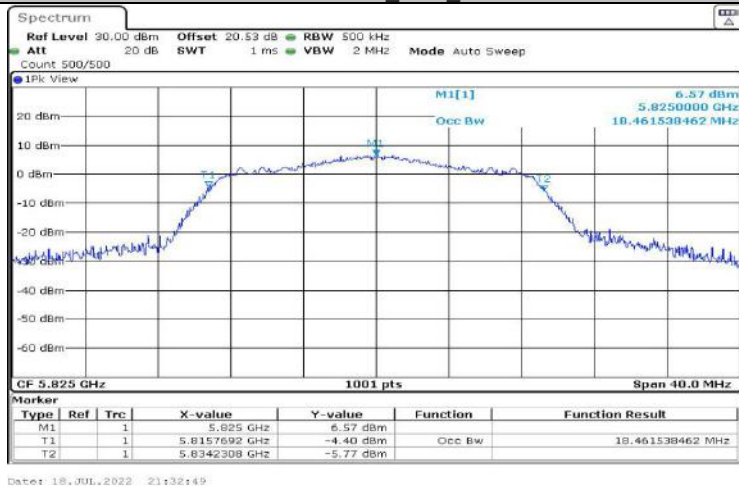
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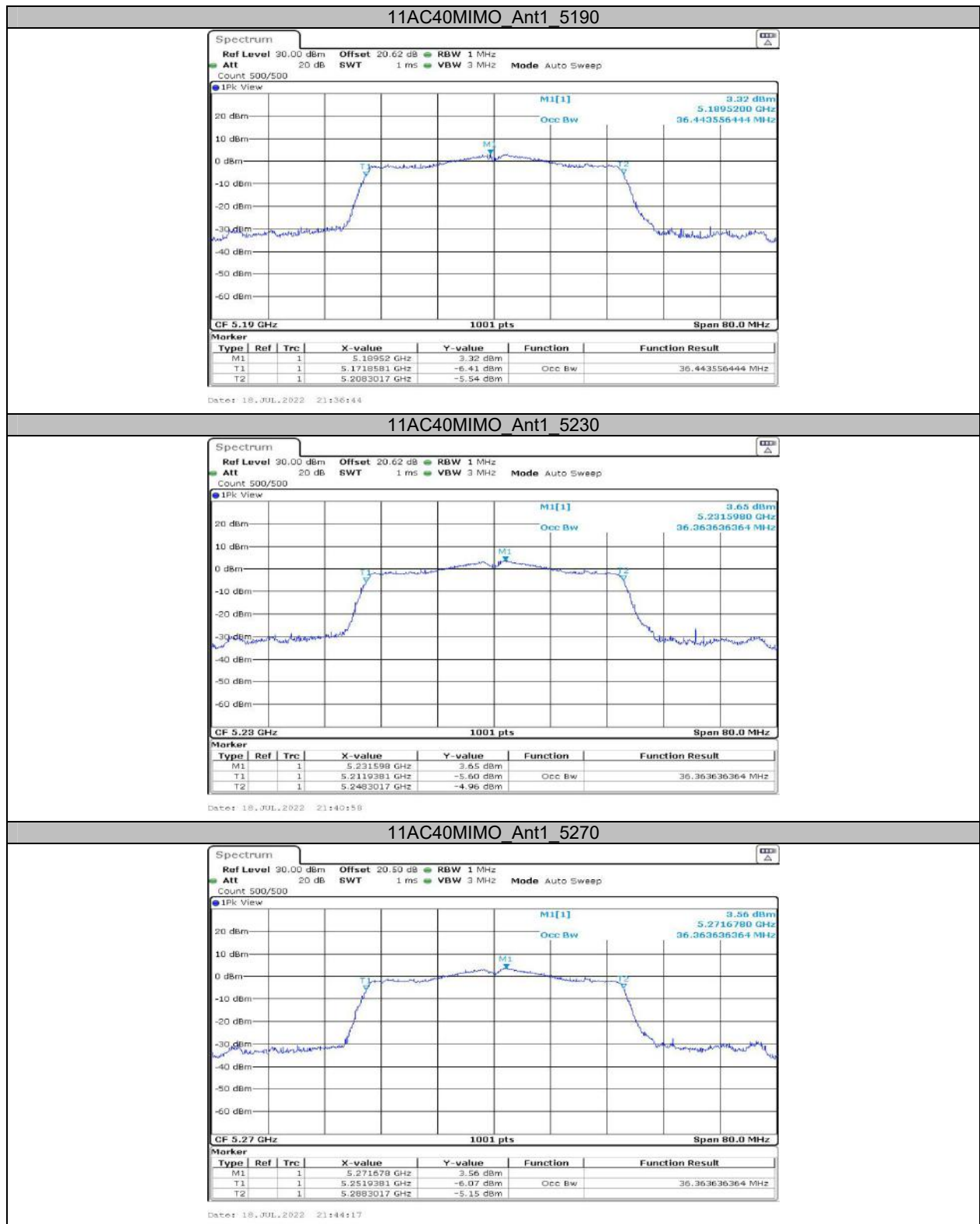


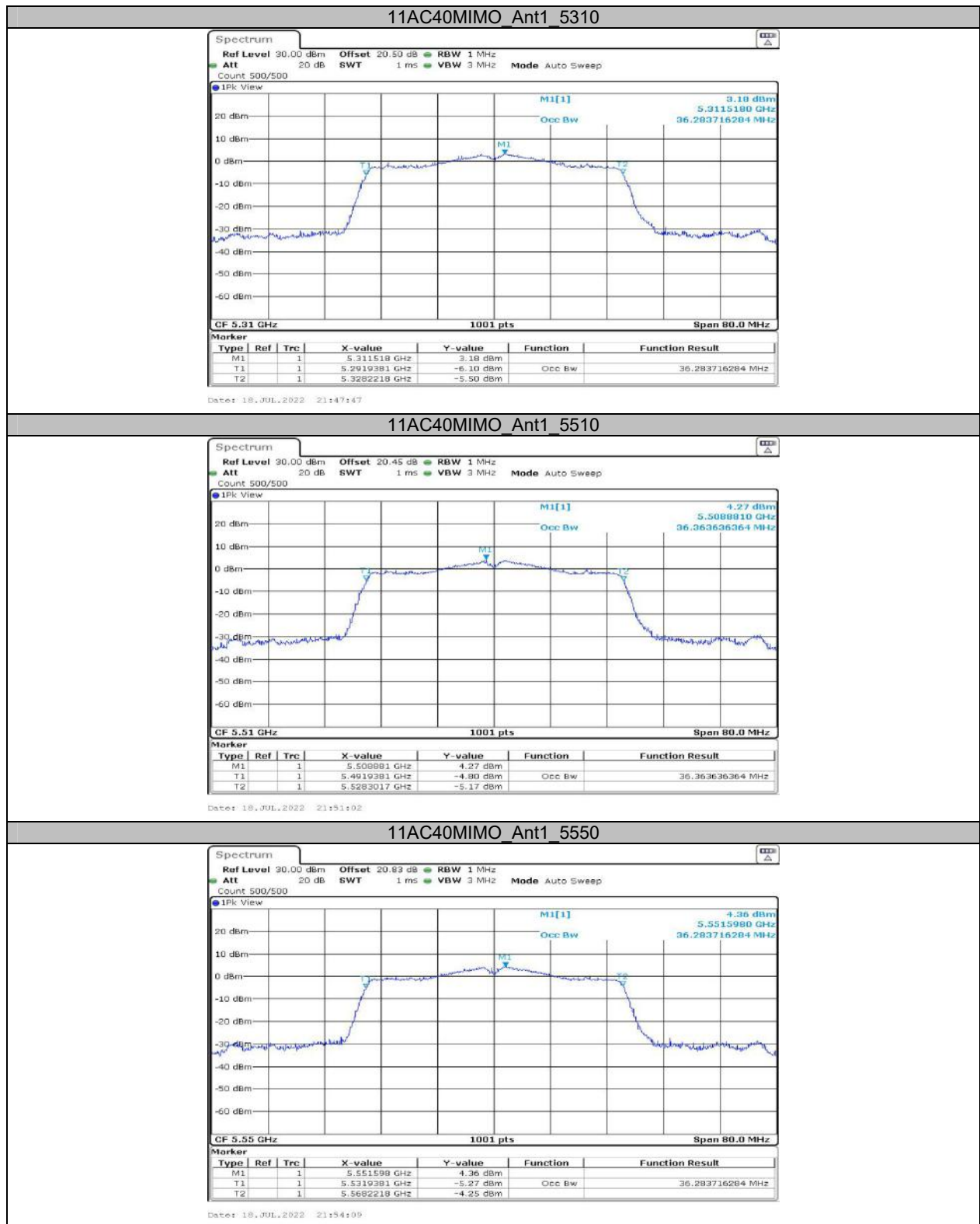
11AC20MIMO Ant1_5785

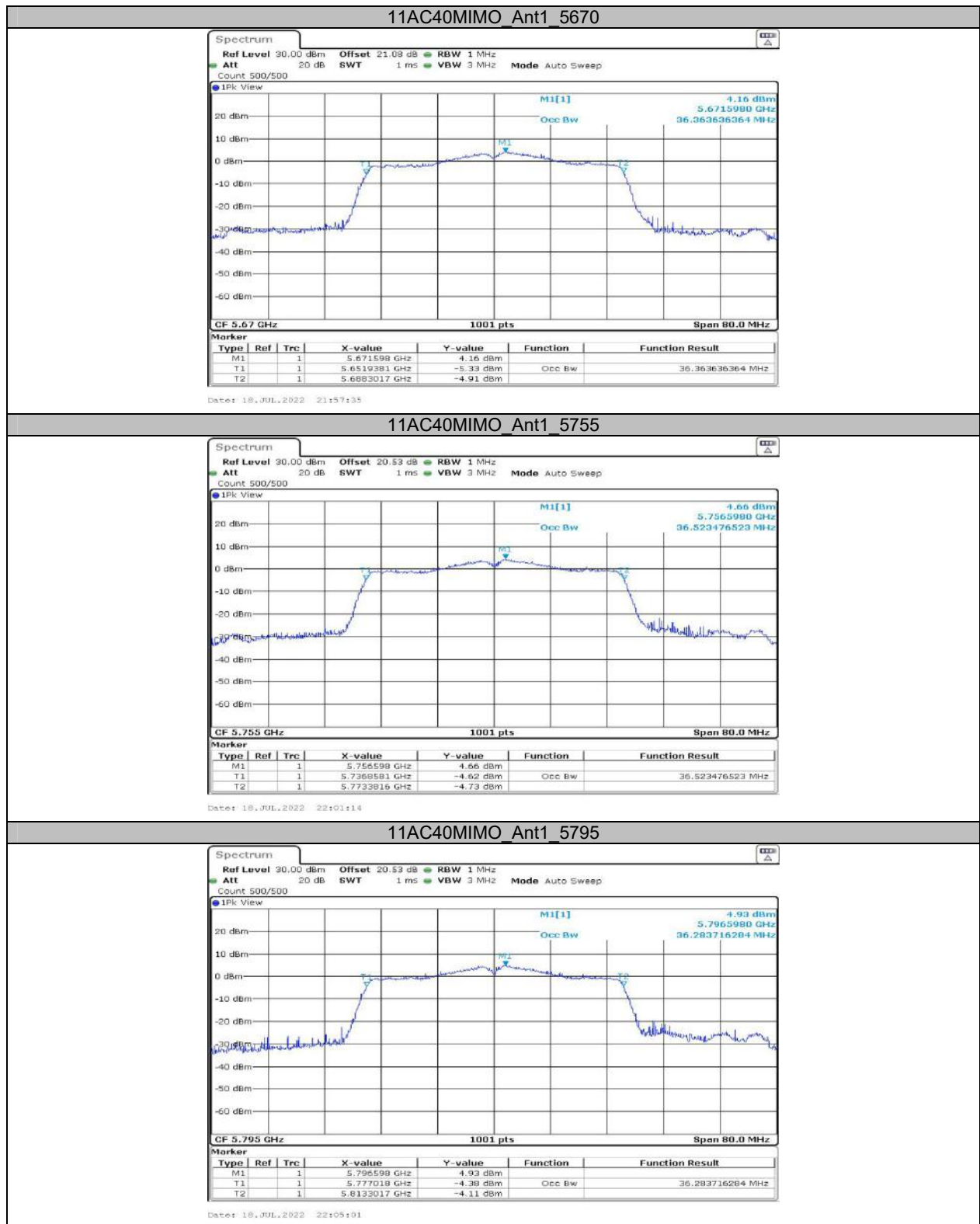


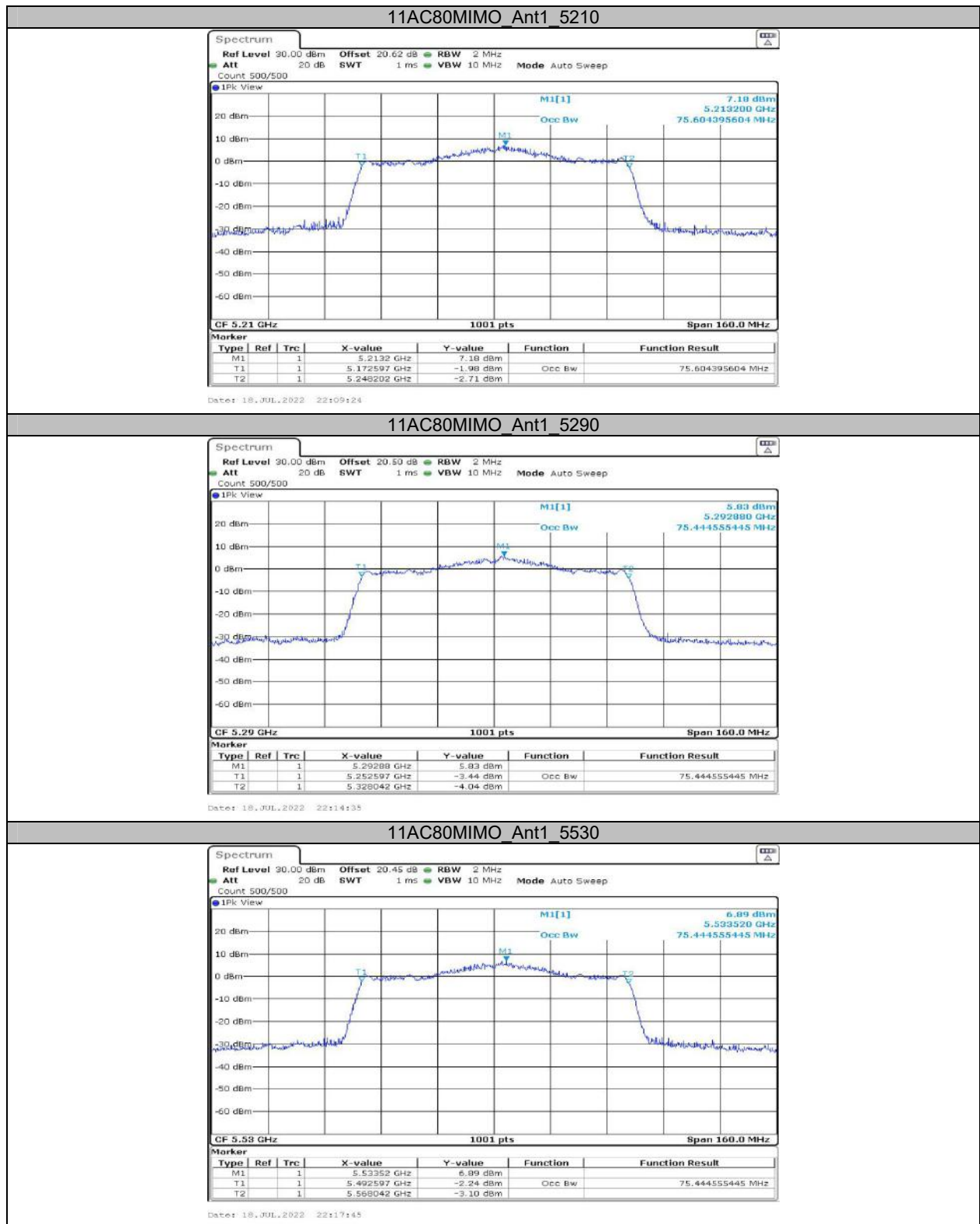
11AC20MIMO Ant1_5825

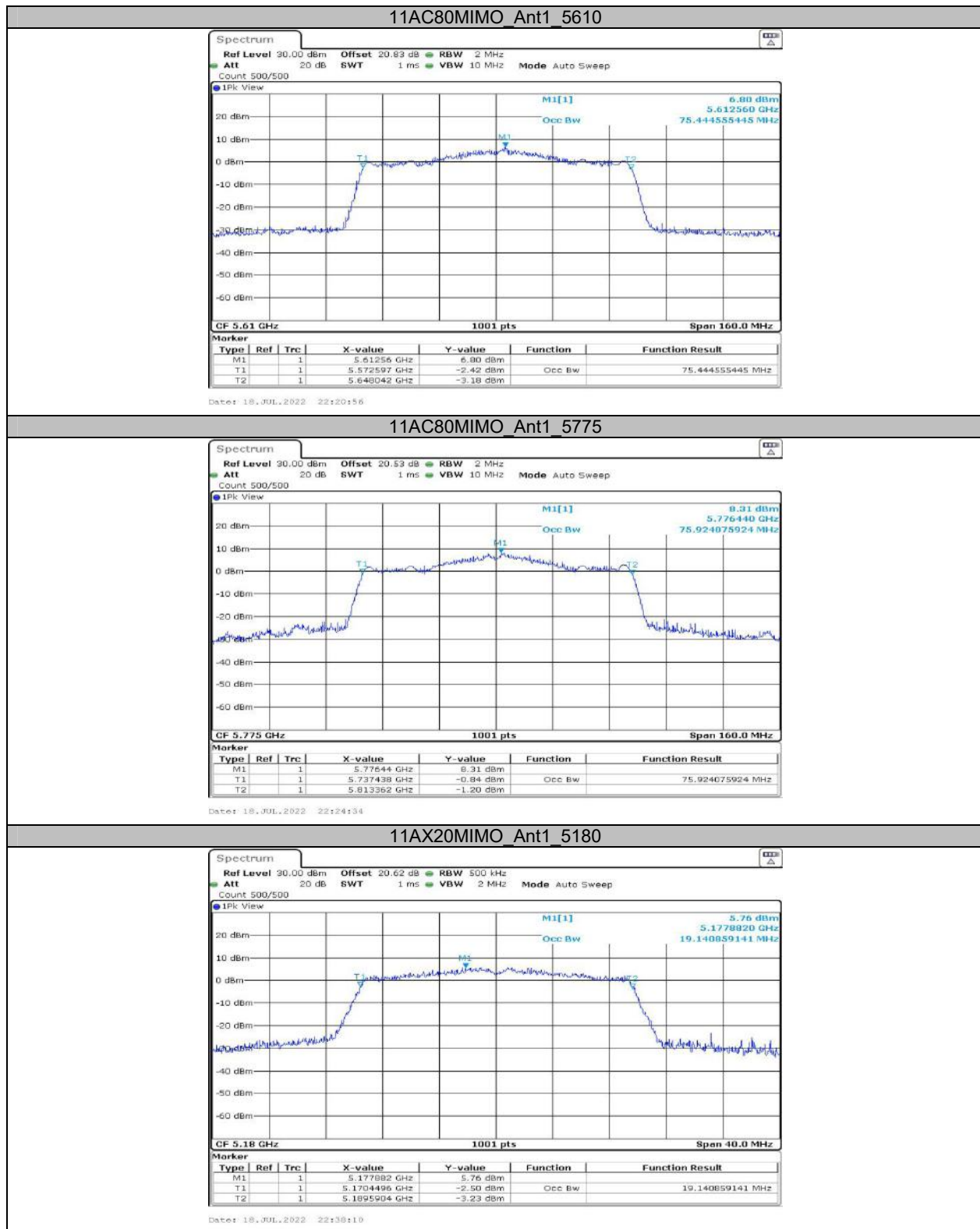


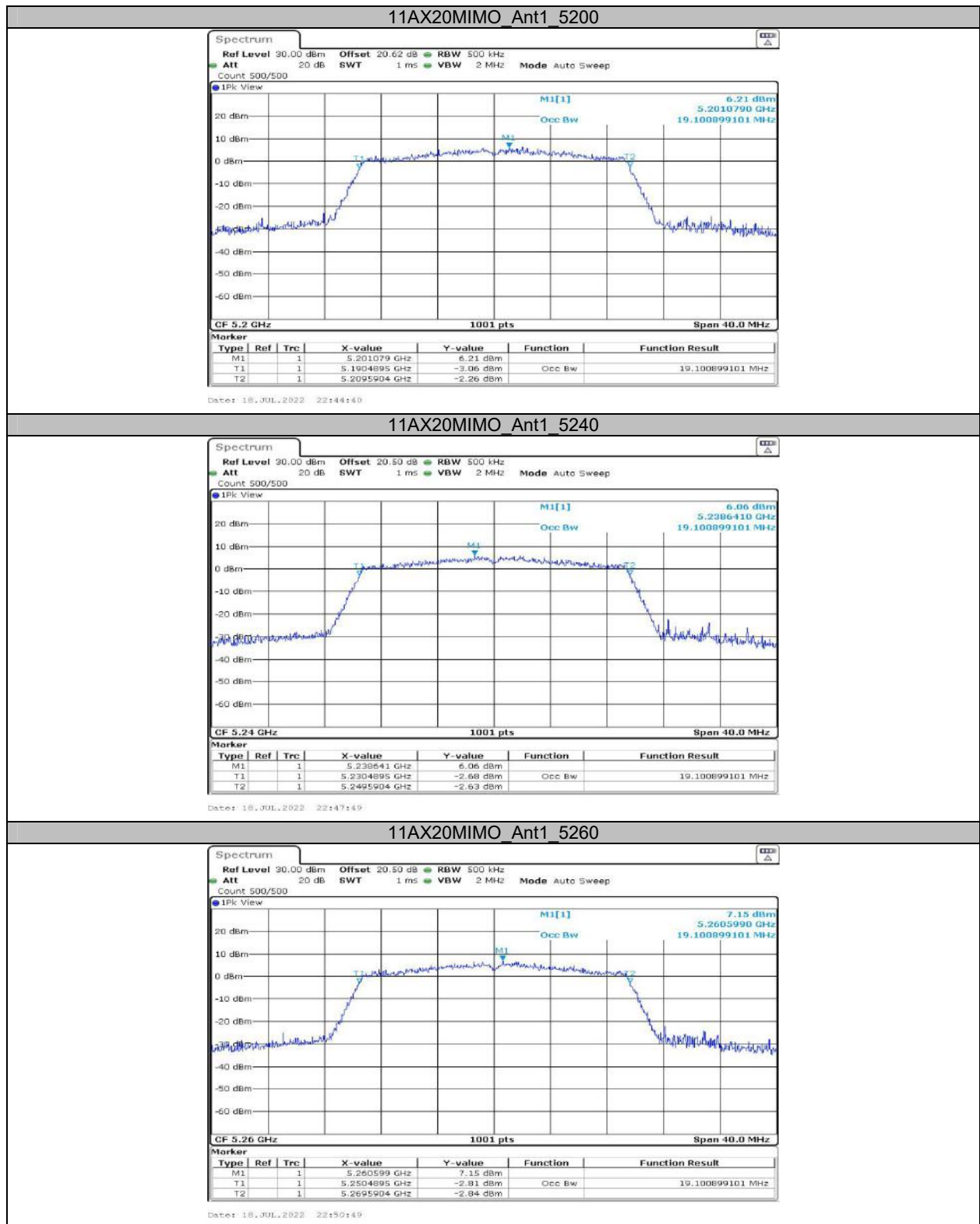


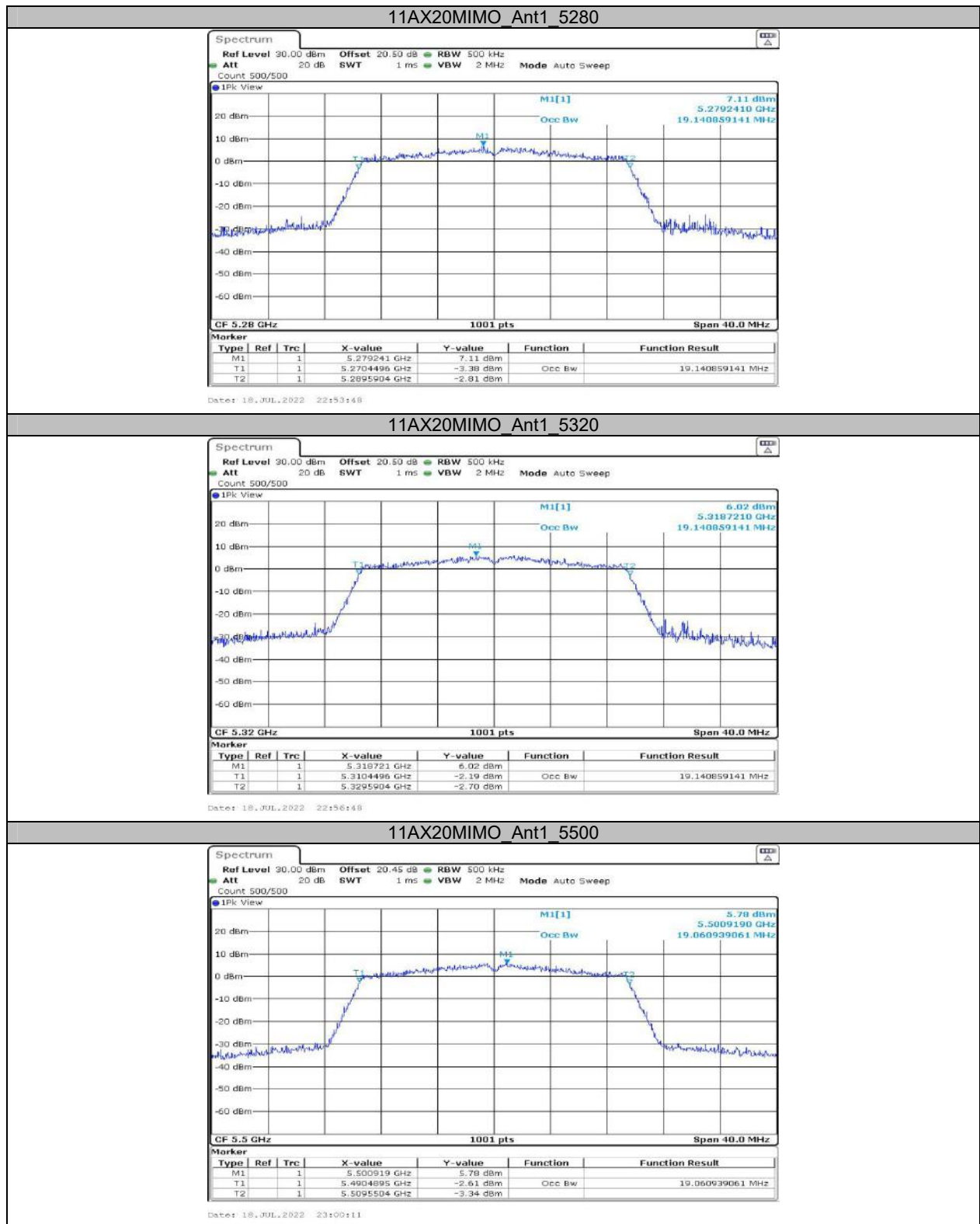


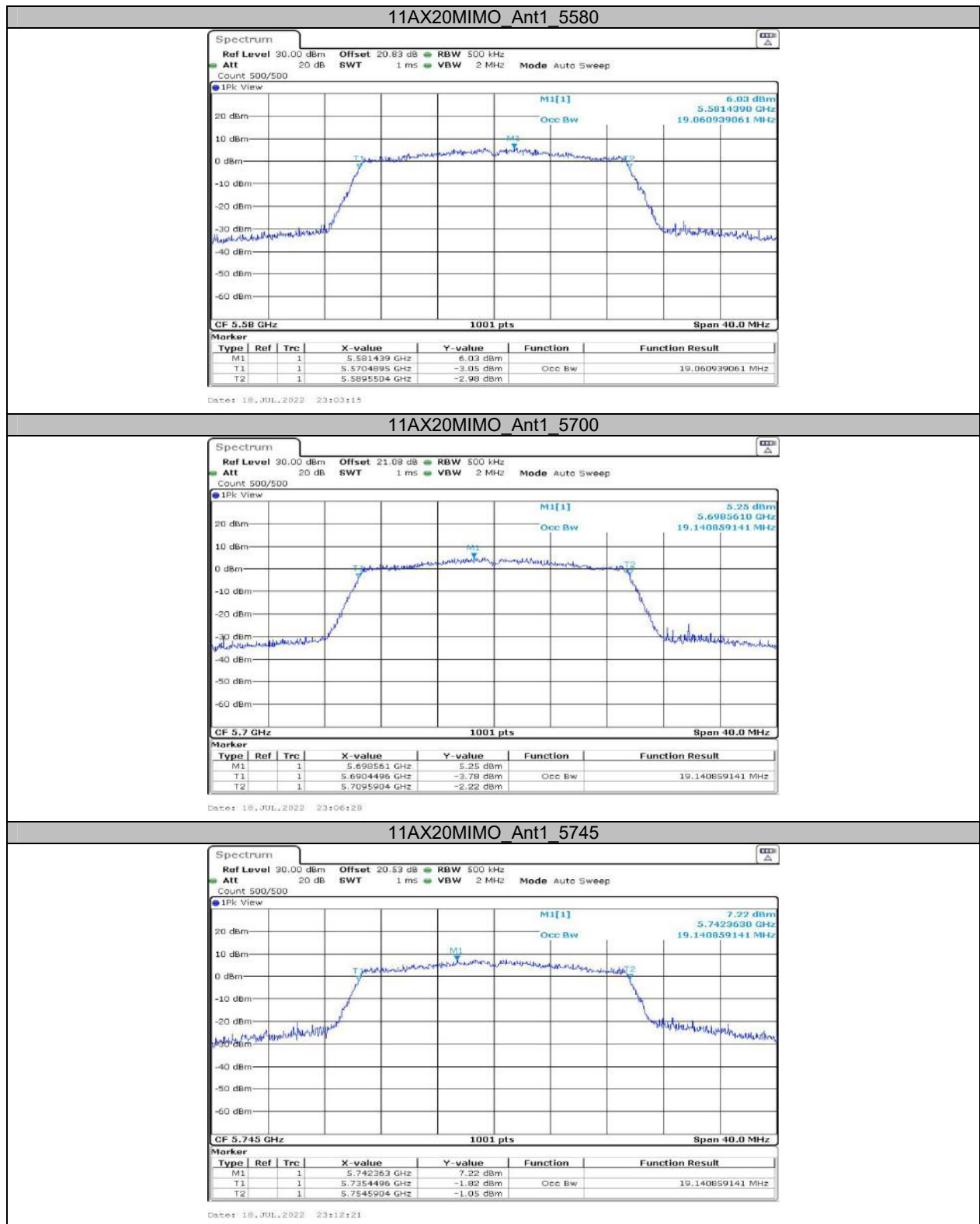


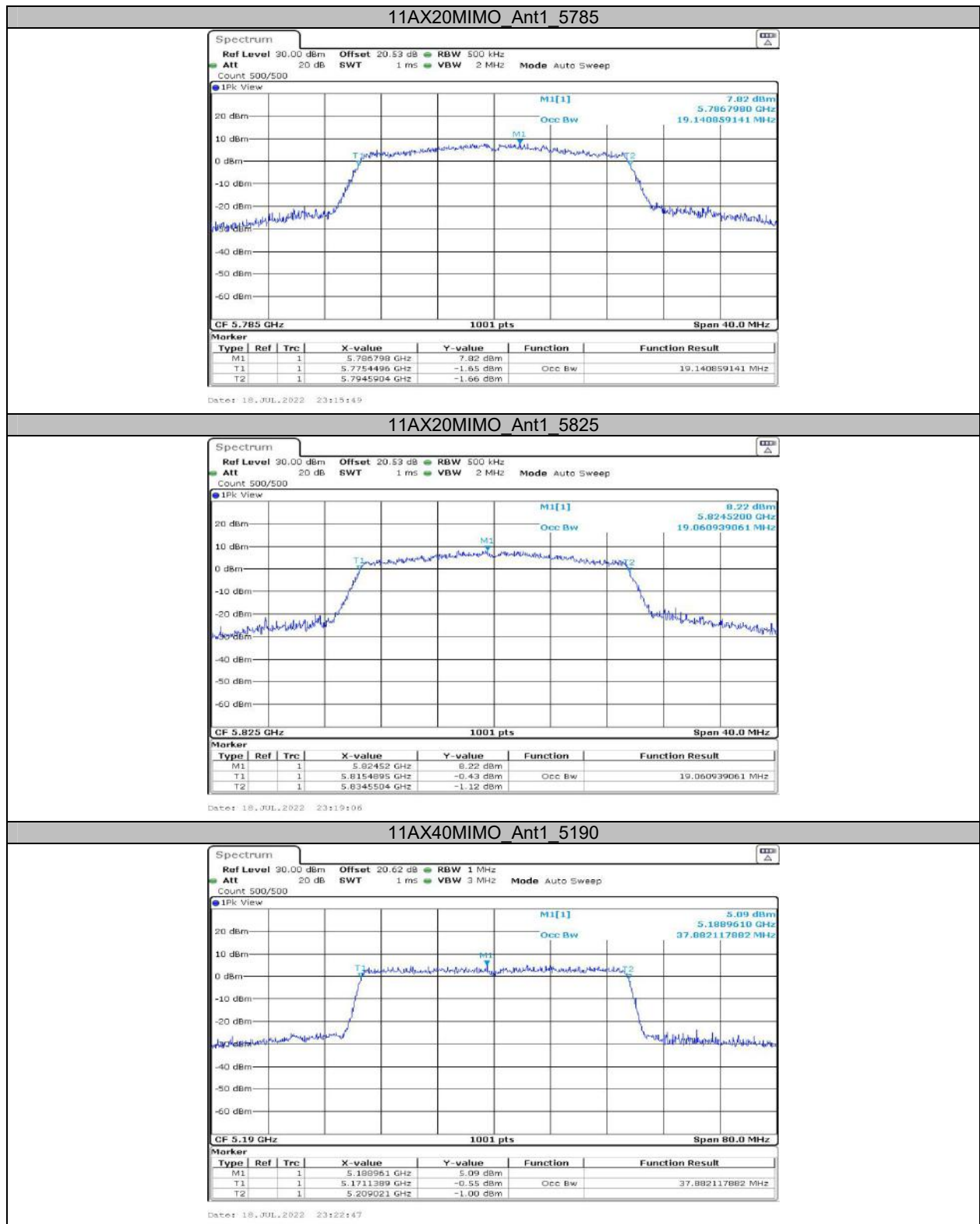


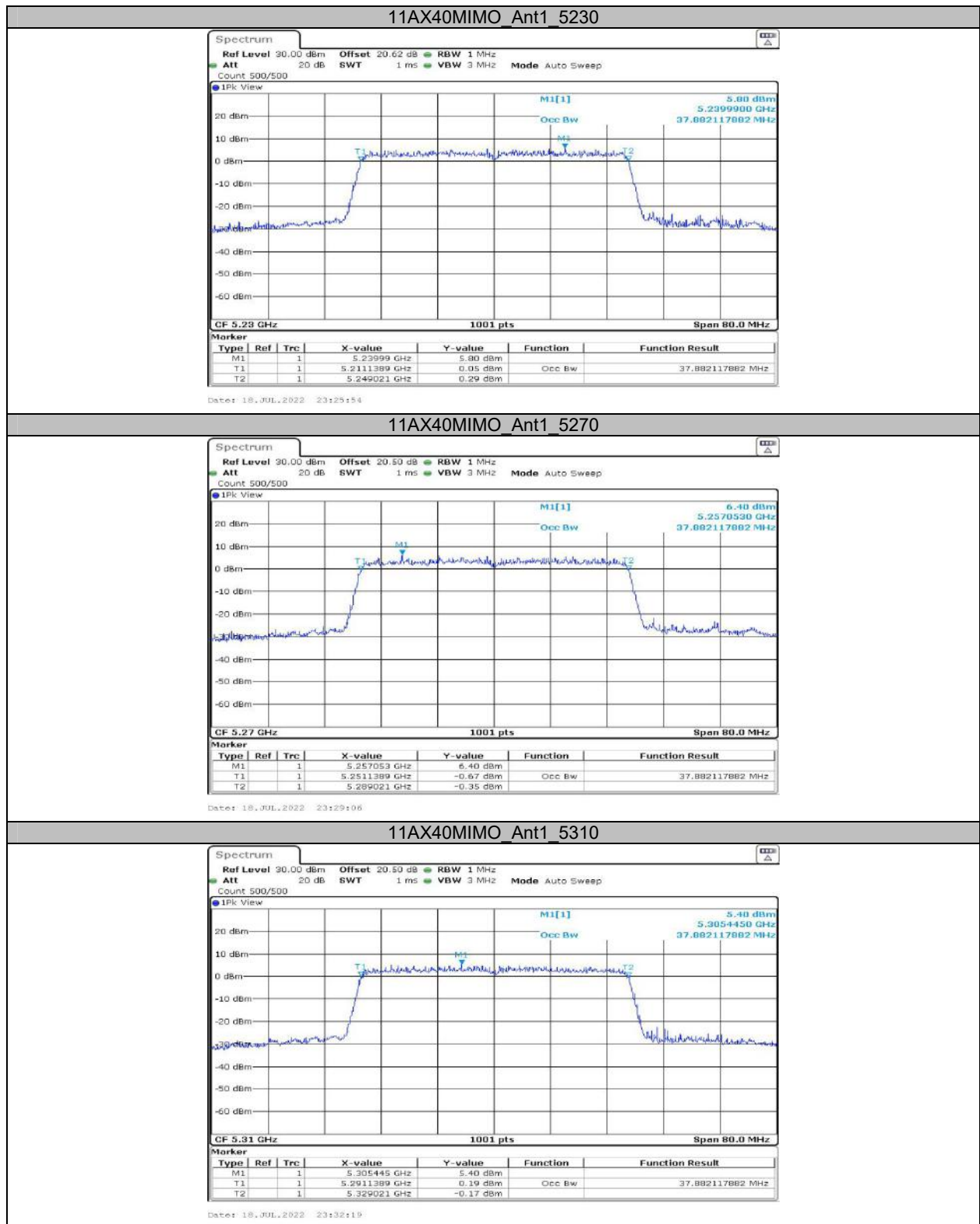


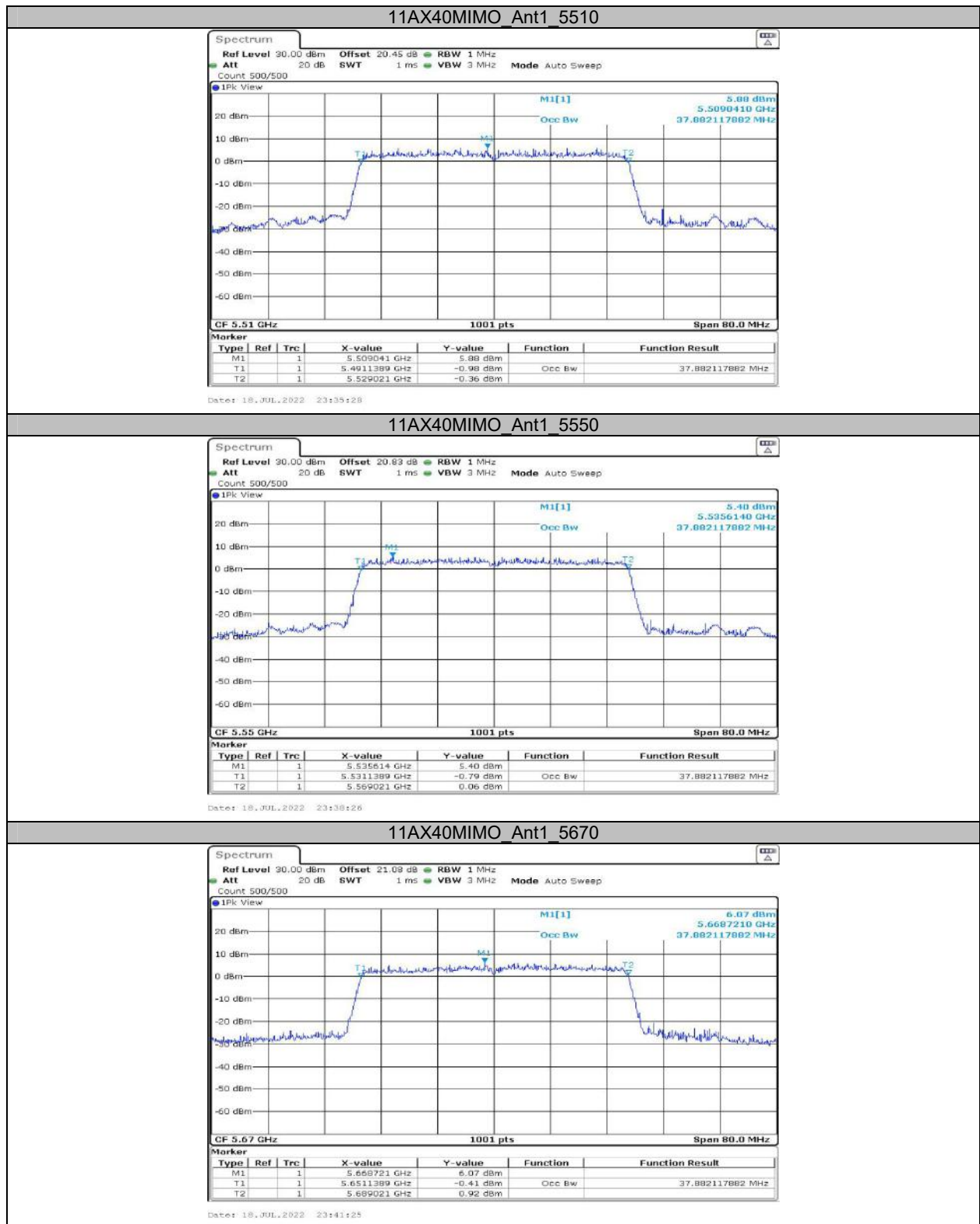


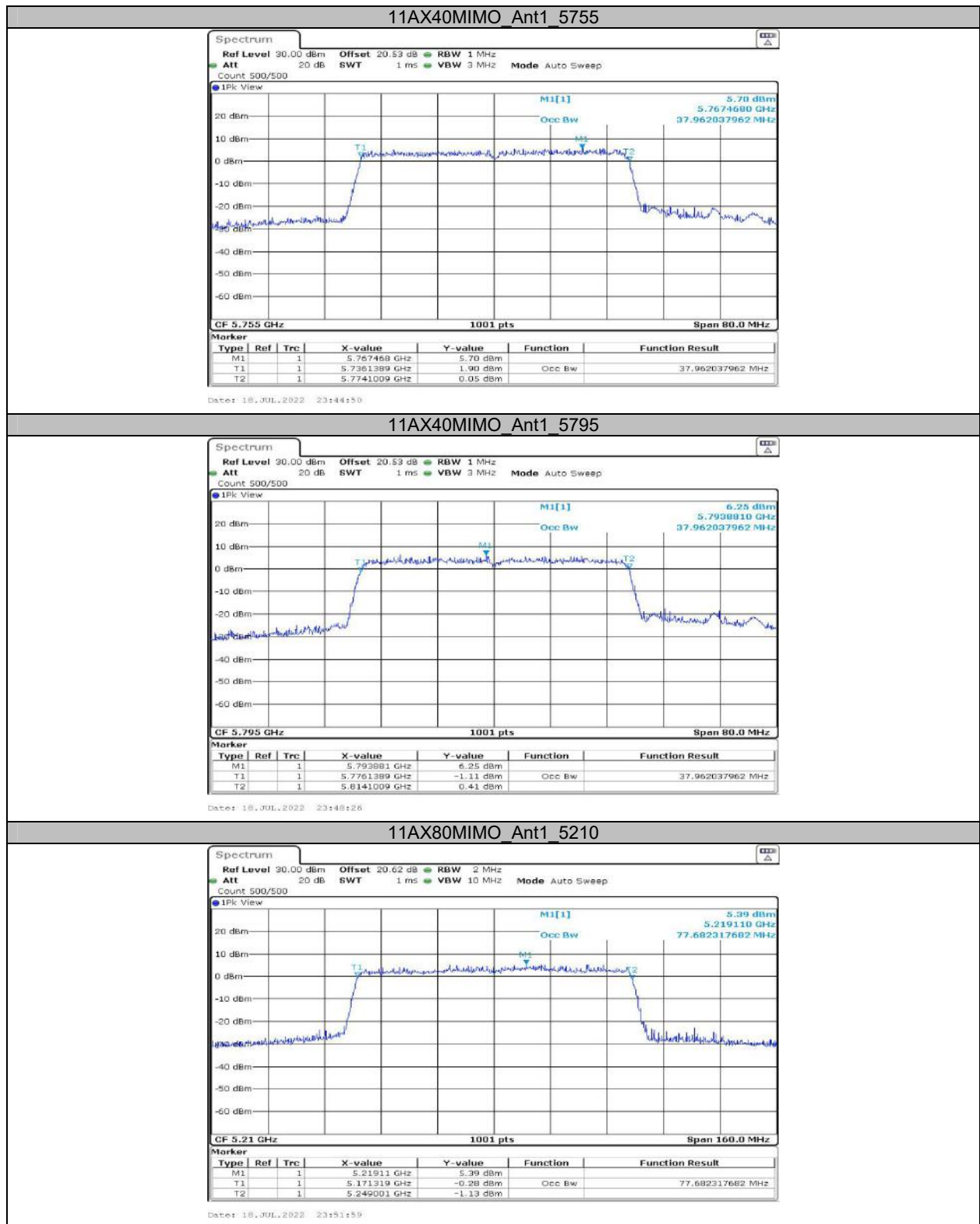


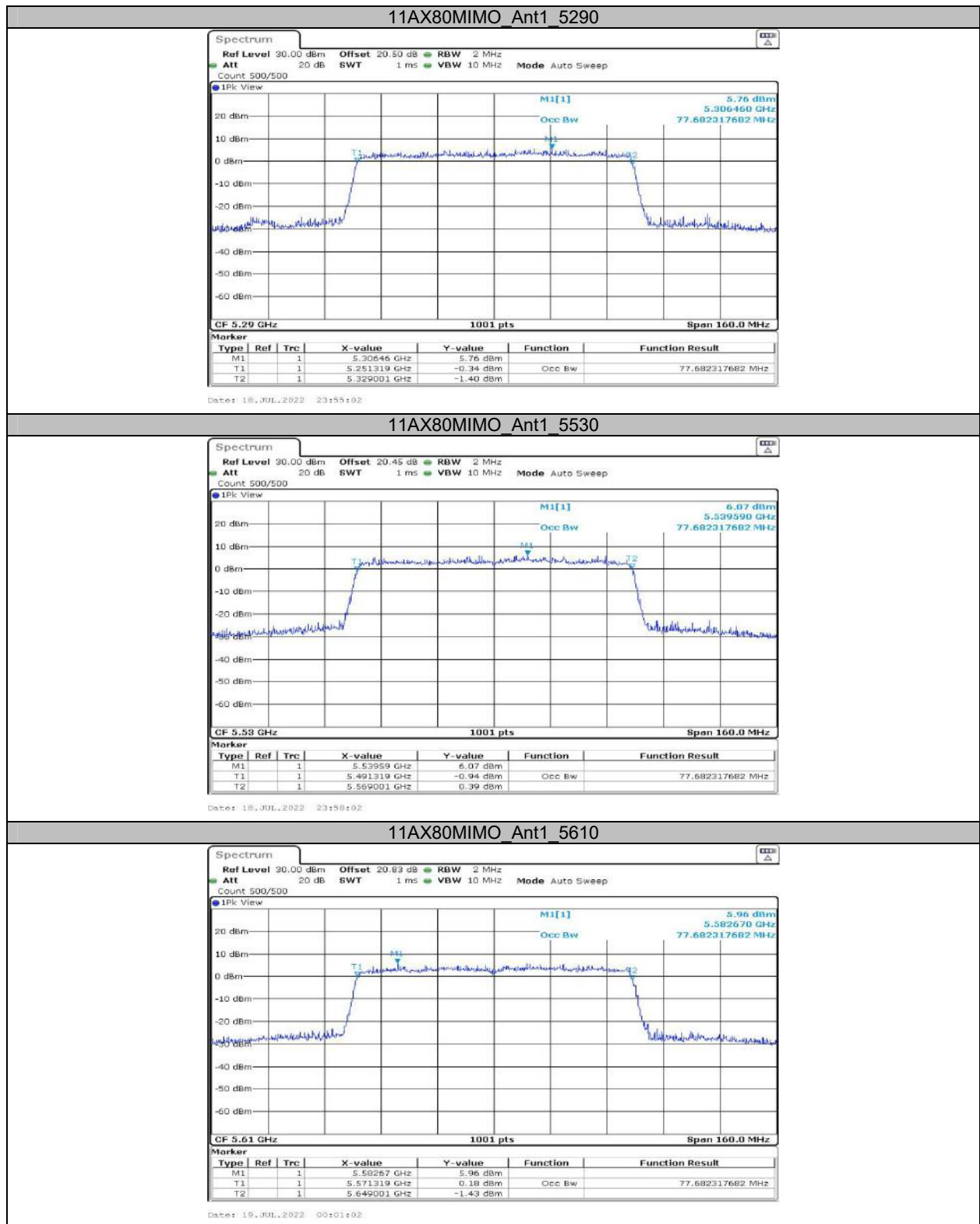


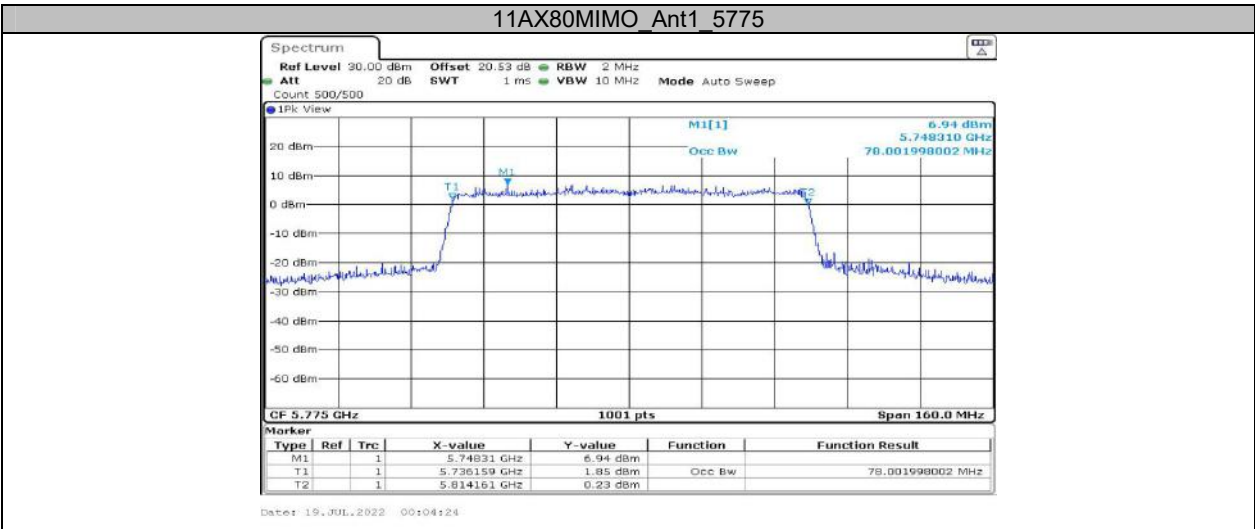








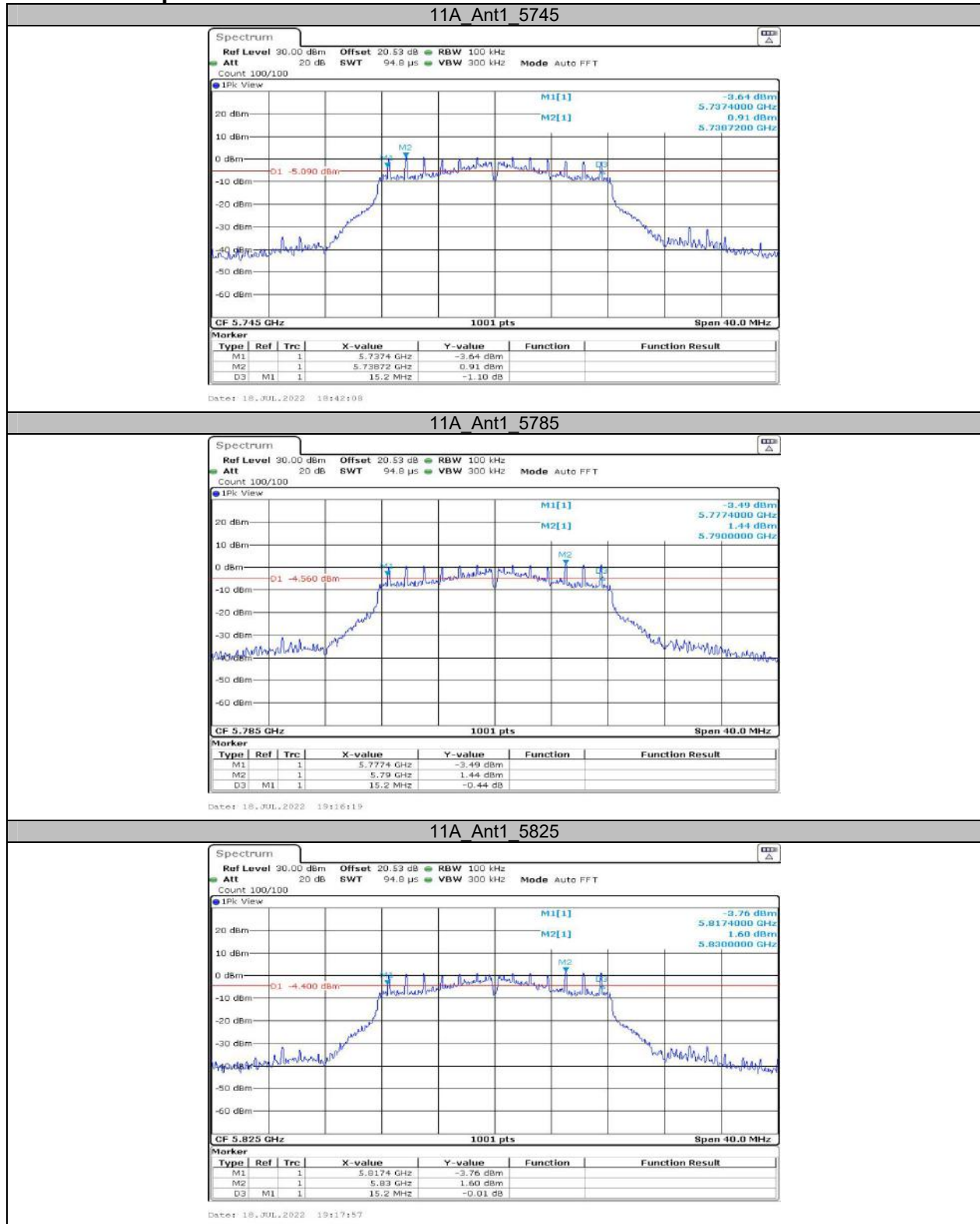


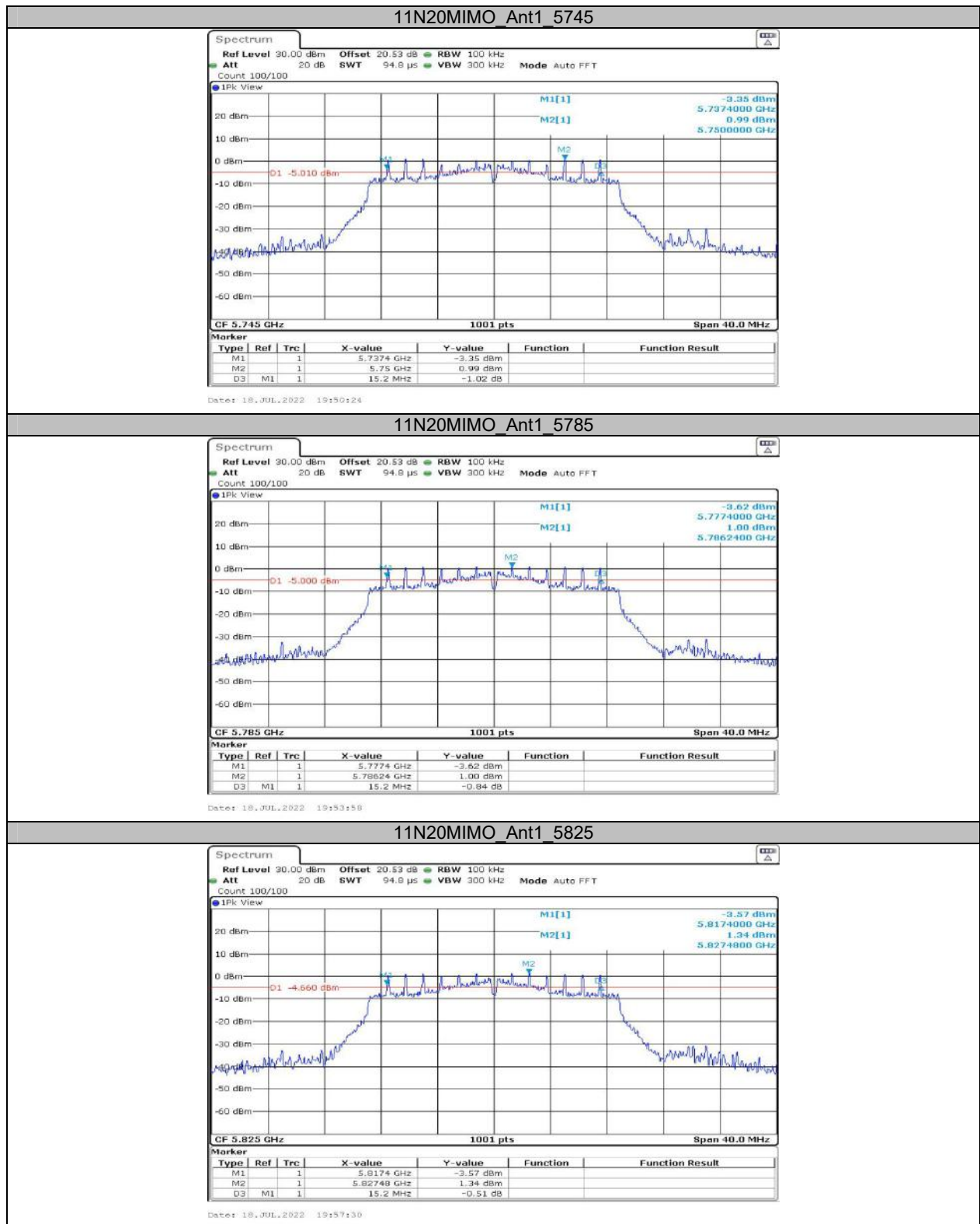


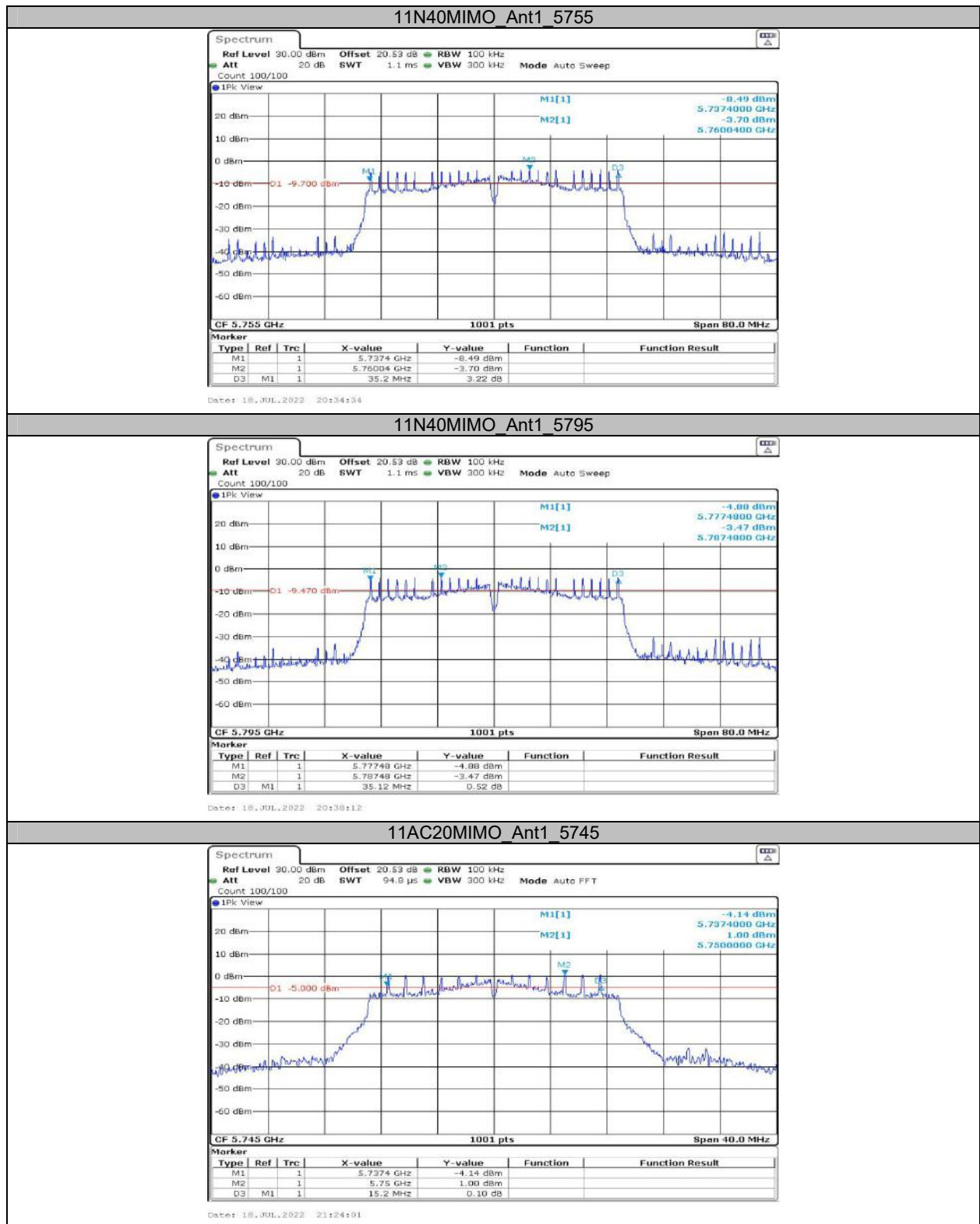
Appendix A3: Min emission bandwidth Test Result

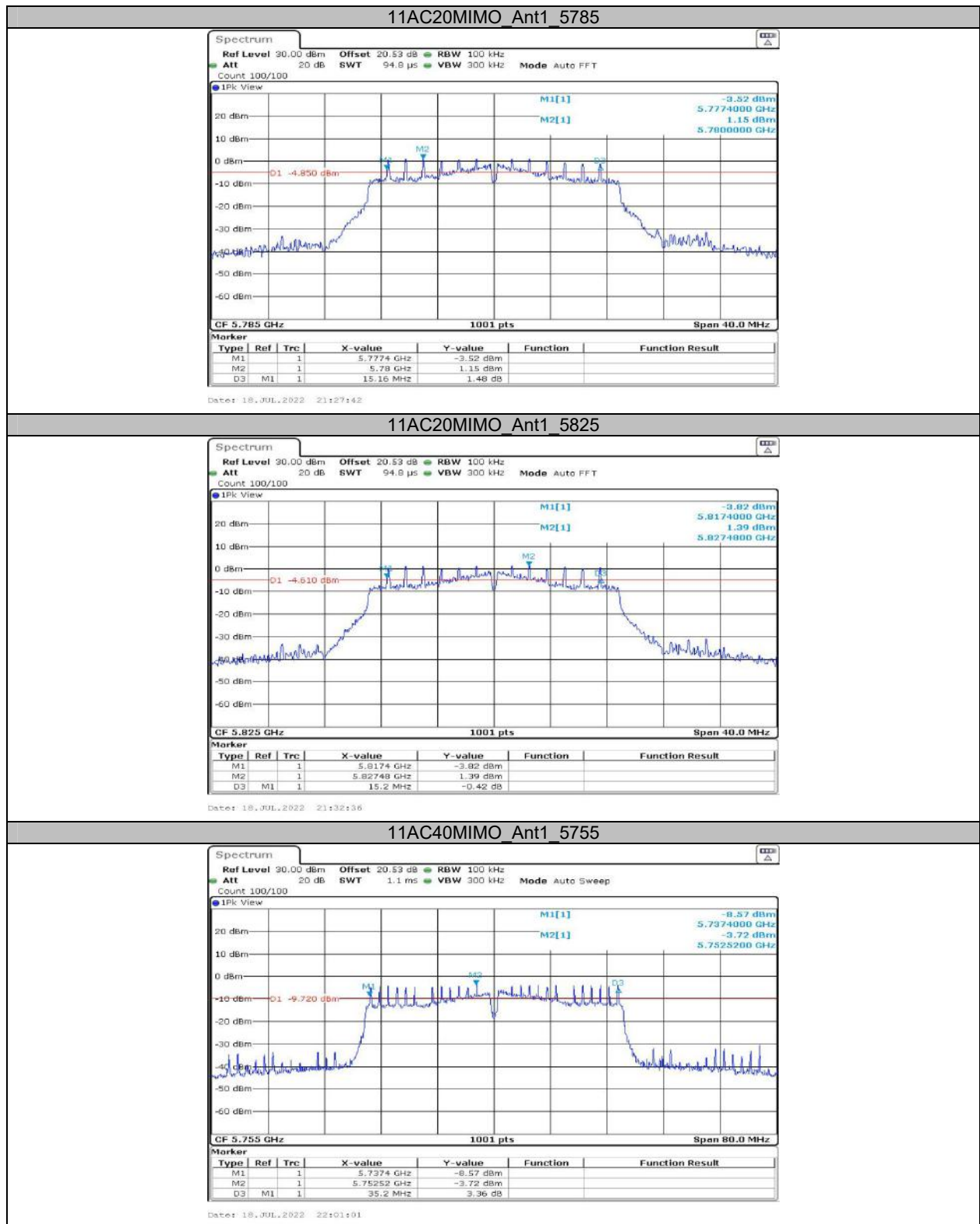
Test Mode	Antenna	Channel	6db EBW [MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.20	0.5	PASS
	Ant1	5785	15.20	0.5	PASS
	Ant1	5825	15.20	0.5	PASS
11N20MIMO	Ant1	5745	15.20	0.5	PASS
	Ant1	5785	15.20	0.5	PASS
	Ant1	5825	15.20	0.5	PASS
11N40MIMO	Ant1	5755	35.20	0.5	PASS
	Ant1	5795	35.12	0.5	PASS
11AC20MIMO	Ant1	5745	15.20	0.5	PASS
	Ant1	5785	15.16	0.5	PASS
	Ant1	5825	15.20	0.5	PASS
11AC40MIMO	Ant1	5755	35.20	0.5	PASS
	Ant1	5795	35.12	0.5	PASS
11AC80MIMO	Ant1	5775	75.20	0.5	PASS
11AX20MIMO	Ant1	5745	18.56	0.5	PASS
	Ant1	5785	17.28	0.5	PASS
	Ant1	5825	18.12	0.5	PASS
11AX40MIMO	Ant1	5755	37.84	0.5	PASS
	Ant1	5795	37.76	0.5	PASS
11AX80MIMO	Ant1	5775	77.60	0.5	PASS

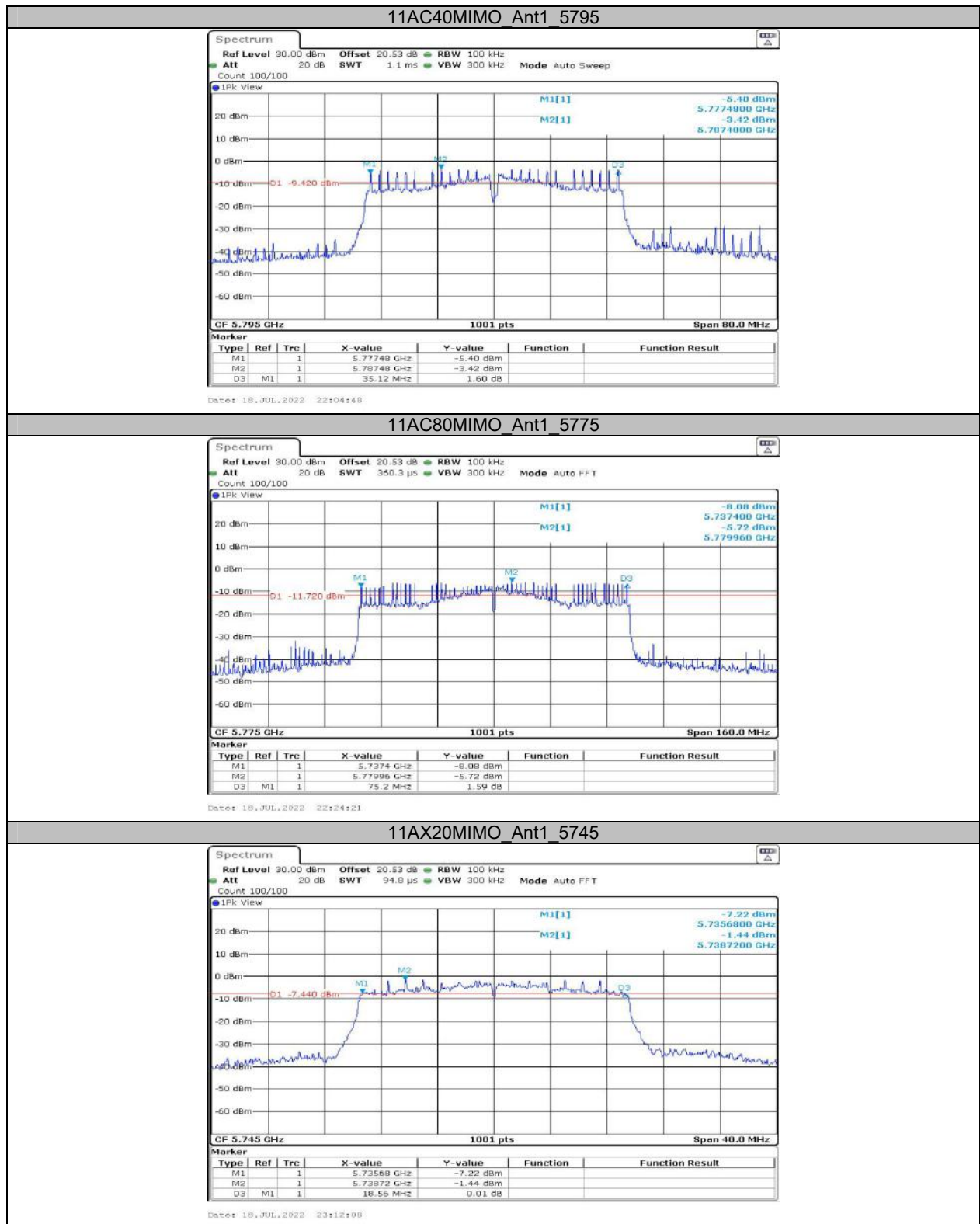
Test Graphs

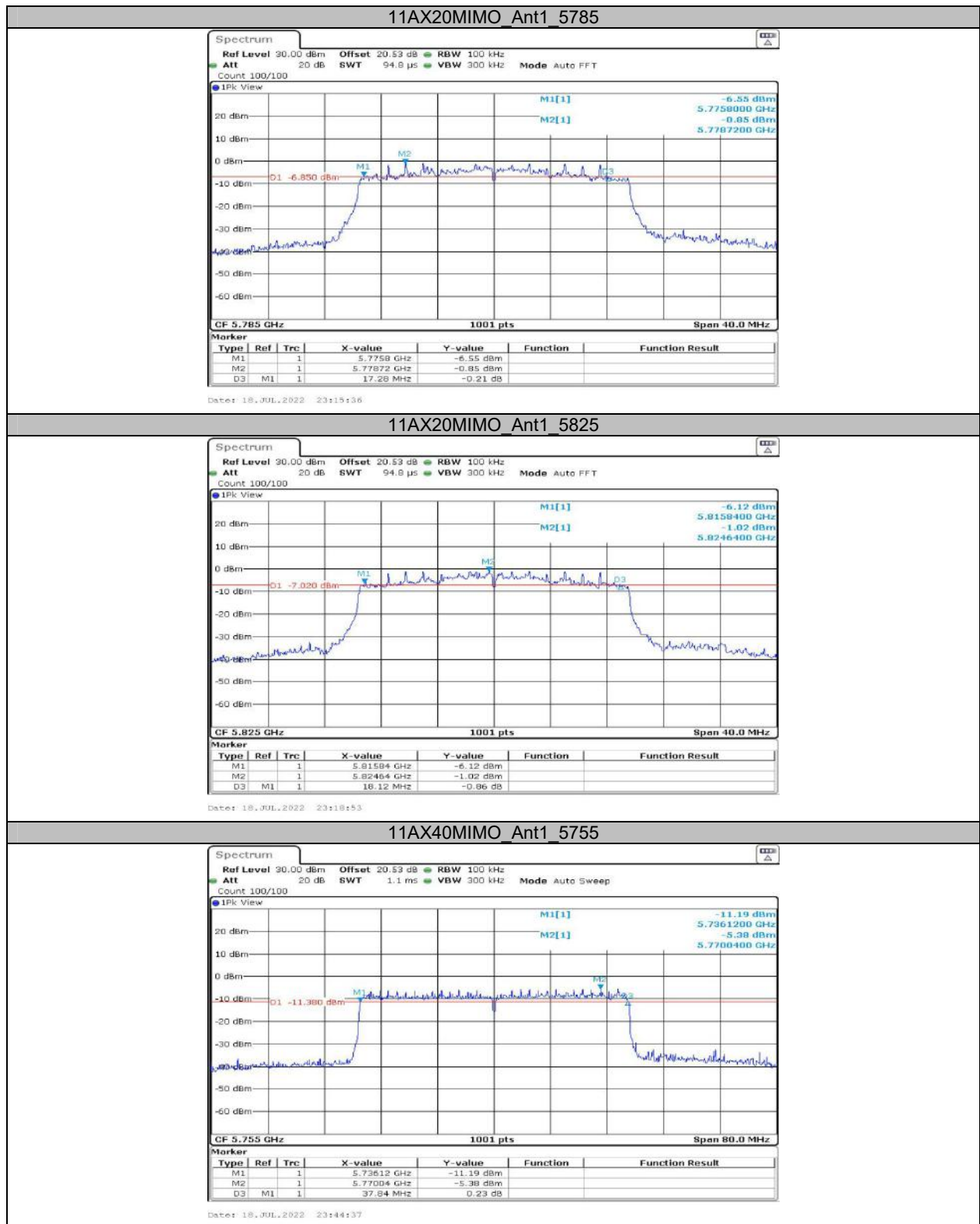


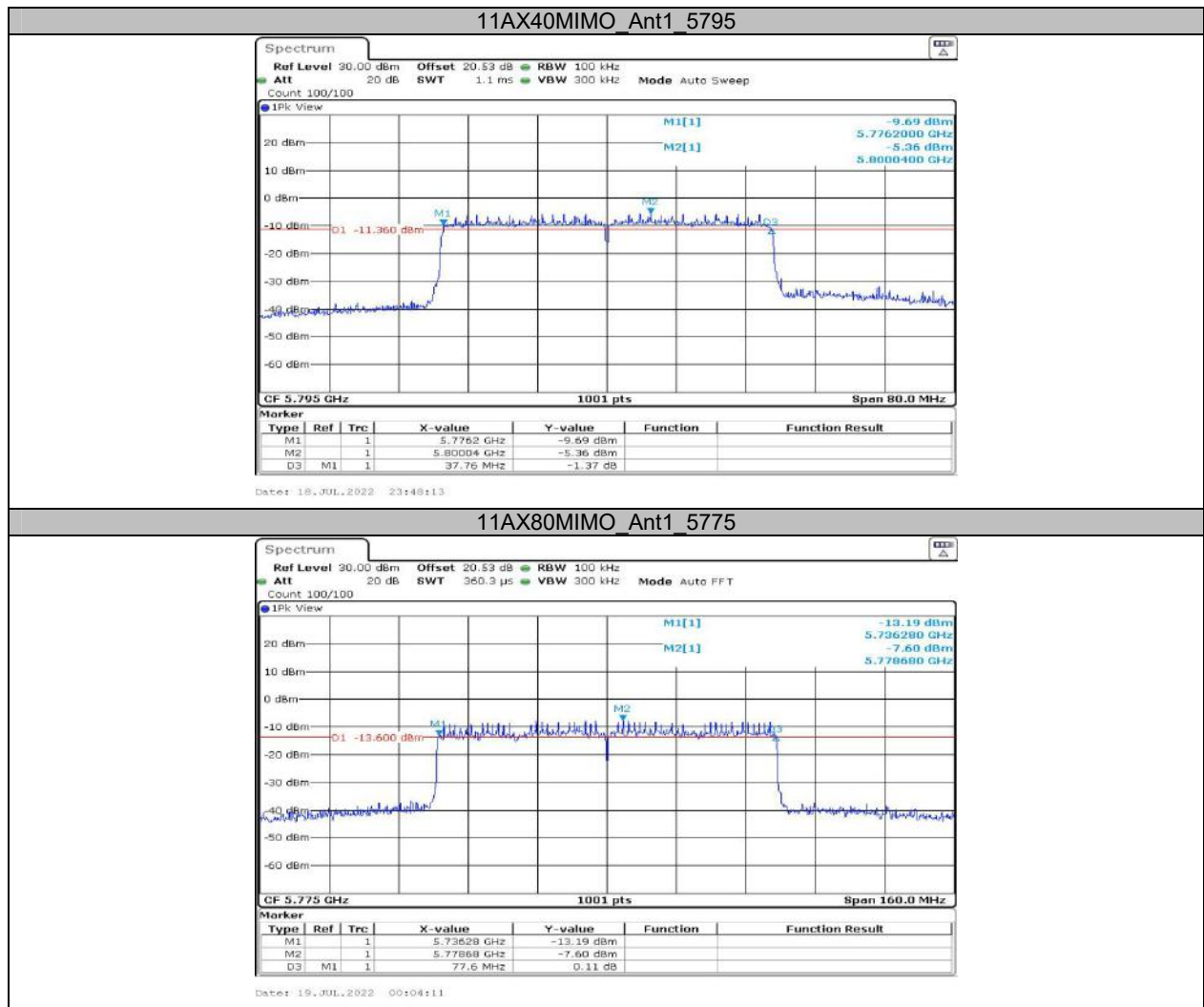












Appendix B: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	5180	9.09	≤23.98	PASS
	Ant2	5180	9.04	≤23.98	PASS
	Ant1	5200	8.47	≤23.98	PASS
	Ant2	5200	8.88	≤23.98	PASS
	Ant1	5240	8.83	≤23.98	PASS
	Ant2	5240	9.19	≤23.98	PASS
	Ant1	5260	9.04	≤23.98	PASS
	Ant2	5260	8.95	≤23.98	PASS
	Ant1	5280	8.65	≤23.98	PASS
	Ant2	5280	8.79	≤23.98	PASS
	Ant1	5320	8.58	≤23.98	PASS
	Ant2	5320	8.84	≤23.98	PASS
	Ant1	5500	8.40	≤23.98	PASS
	Ant2	5500	8.04	≤23.98	PASS
	Ant1	5580	8.36	≤23.98	PASS
	Ant2	5580	7.10	≤23.98	PASS
	Ant1	5700	7.72	≤23.98	PASS
	Ant2	5700	6.82	≤23.98	PASS
	Ant1	5745	11.63	≤30.00	PASS
	Ant2	5745	10.79	≤30.00	PASS
	Ant1	5785	10.40	≤30.00	PASS
	Ant2	5785	10.92	≤30.00	PASS
	Ant1	5825	10.71	≤30.00	PASS
	Ant2	5825	11.06	≤30.00	PASS
11N20MIMO	Ant1	5180	7.35	≤23.98	PASS
	Ant2	5180	6.85	≤23.98	PASS
	total	5180	10.12	≤23.98	PASS
	Ant1	5200	7.21	≤23.98	PASS
	Ant2	5200	6.83	≤23.98	PASS
	total	5200	10.03	≤23.98	PASS
	Ant1	5240	7.41	≤23.98	PASS
	Ant2	5240	7.09	≤23.98	PASS
	total	5240	10.26	≤23.98	PASS
	Ant1	5260	8.80	≤23.98	PASS
	Ant2	5260	8.74	≤23.98	PASS
	total	5260	11.78	≤23.98	PASS
	Ant1	5280	8.47	≤23.98	PASS
	Ant2	5280	8.71	≤23.98	PASS
	total	5280	11.60	≤23.98	PASS
	Ant1	5320	8.35	≤23.98	PASS
	Ant2	5320	8.76	≤23.98	PASS
	total	5320	11.57	≤23.98	PASS
	Ant1	5500	8.38	≤23.98	PASS
	Ant2	5500	7.99	≤23.98	PASS
	total	5500	11.20	≤23.98	PASS
	Ant1	5580	8.24	≤23.98	PASS
	Ant2	5580	7.02	≤23.98	PASS
	total	5580	10.68	≤23.98	PASS
	Ant1	5700	7.64	≤23.98	PASS
	Ant2	5700	6.98	≤23.98	PASS
	total	5700	10.33	≤23.98	PASS
	Ant1	5745	10.06	≤30.00	PASS
	Ant2	5745	10.69	≤30.00	PASS
	total	5745	13.40	≤30.00	PASS
	Ant1	5785	10.36	≤30.00	PASS

	Ant2	5785	10.81	≤30.00	PASS
	total	5785	13.60	≤30.00	PASS
	Ant1	5825	10.61	≤30.00	PASS
	Ant2	5825	10.84	≤30.00	PASS
	total	5825	13.74	≤30.00	PASS
11N40MIMO	Ant1	5190	6.68	≤23.98	PASS
	Ant2	5190	6.10	≤23.98	PASS
	total	5190	9.41	≤23.98	PASS
	Ant1	5230	6.84	≤23.98	PASS
	Ant2	5230	6.59	≤23.98	PASS
	total	5230	9.73	≤23.98	PASS
	Ant1	5270	6.87	≤23.98	PASS
	Ant2	5270	6.68	≤23.98	PASS
	total	5270	9.79	≤23.98	PASS
	Ant1	5310	6.71	≤23.98	PASS
	Ant2	5310	6.91	≤23.98	PASS
	total	5310	9.82	≤23.98	PASS
	Ant1	5510	7.39	≤23.98	PASS
	Ant2	5510	7.03	≤23.98	PASS
	total	5510	10.22	≤23.98	PASS
	Ant1	5550	7.99	≤23.98	PASS
	Ant2	5550	6.87	≤23.98	PASS
	total	5550	10.48	≤23.98	PASS
	Ant1	5670	7.63	≤23.98	PASS
	Ant2	5670	6.82	≤23.98	PASS
	total	5670	10.25	≤23.98	PASS
	Ant1	5755	7.82	≤30.00	PASS
	Ant2	5755	8.89	≤30.00	PASS
	total	5755	11.40	≤30.00	PASS
	Ant1	5795	7.82	≤30.00	PASS
	Ant2	5795	8.77	≤30.00	PASS
	total	5795	11.33	≤30.00	PASS
11AC20MIMO	Ant1	5180	7.17	≤23.98	PASS
	Ant2	5180	6.95	≤23.98	PASS
	total	5180	10.07	≤23.98	PASS
	Ant1	5200	7.25	≤23.98	PASS
	Ant2	5200	7.02	≤23.98	PASS
	total	5200	10.15	≤23.98	PASS
	Ant1	5240	7.37	≤23.98	PASS
	Ant2	5240	7.18	≤23.98	PASS
	total	5240	10.29	≤23.98	PASS
	Ant1	5260	8.90	≤23.98	PASS
	Ant2	5260	8.94	≤23.98	PASS
	total	5260	11.93	≤23.98	PASS
	Ant1	5280	8.60	≤23.98	PASS
	Ant2	5280	8.70	≤23.98	PASS
	total	5280	11.66	≤23.98	PASS
	Ant1	5320	8.40	≤23.98	PASS
	Ant2	5320	8.91	≤23.98	PASS
	total	5320	11.67	≤23.98	PASS
	Ant1	5500	8.40	≤23.98	PASS
	Ant2	5500	7.86	≤23.98	PASS
	total	5500	11.15	≤23.98	PASS
	Ant1	5580	8.35	≤23.98	PASS
	Ant2	5580	7.12	≤23.98	PASS
	total	5580	10.79	≤23.98	PASS
	Ant1	5700	7.76	≤23.98	PASS
	Ant2	5700	6.86	≤23.98	PASS
	total	5700	10.34	≤23.98	PASS
	Ant1	5745	10.13	≤30.00	PASS
	Ant2	5745	10.73	≤30.00	PASS

	total	5745	13.45	≤30.00	PASS
	Ant1	5785	10.24	≤30.00	PASS
	Ant2	5785	10.87	≤30.00	PASS
	total	5785	13.58	≤30.00	PASS
	Ant1	5825	10.69	≤30.00	PASS
	Ant2	5825	10.90	≤30.00	PASS
	total	5825	13.81	≤30.00	PASS
11AC40MIMO	Ant1	5190	6.50	≤23.98	PASS
	Ant2	5190	6.07	≤23.98	PASS
	total	5190	9.30	≤23.98	PASS
	Ant1	5230	7.02	≤23.98	PASS
	Ant2	5230	6.76	≤23.98	PASS
	total	5230	9.90	≤23.98	PASS
	Ant1	5270	6.93	≤23.98	PASS
	Ant2	5270	6.87	≤23.98	PASS
	total	5270	9.91	≤23.98	PASS
	Ant1	5310	6.76	≤23.98	PASS
	Ant2	5310	6.95	≤23.98	PASS
	total	5310	9.87	≤23.98	PASS
	Ant1	5510	7.34	≤23.98	PASS
	Ant2	5510	7.04	≤23.98	PASS
	total	5510	10.20	≤23.98	PASS
	Ant1	5550	8.00	≤23.98	PASS
	Ant2	5550	6.96	≤23.98	PASS
	total	5550	10.52	≤23.98	PASS
	Ant1	5670	7.50	≤23.98	PASS
	Ant2	5670	6.71	≤23.98	PASS
	total	5670	10.13	≤23.98	PASS
	Ant1	5755	7.85	≤30.00	PASS
	Ant2	5755	8.96	≤30.00	PASS
	total	5755	11.45	≤30.00	PASS
	Ant1	5795	7.90	≤30.00	PASS
	Ant2	5795	8.85	≤30.00	PASS
	total	5795	11.41	≤30.00	PASS
11AC80MIMO	Ant1	5210	8.10	≤23.98	PASS
	Ant2	5210	7.46	≤23.98	PASS
	total	5210	10.80	≤23.98	PASS
	Ant1	5290	6.61	≤23.98	PASS
	Ant2	5290	7.09	≤23.98	PASS
	total	5290	9.87	≤23.98	PASS
	Ant1	5530	7.87	≤23.98	PASS
	Ant2	5530	7.27	≤23.98	PASS
	total	5530	10.59	≤23.98	PASS
	Ant1	5610	7.71	≤23.98	PASS
	Ant2	5610	6.31	≤23.98	PASS
	total	5610	10.08	≤23.98	PASS
	Ant1	5775	9.09	≤30.00	PASS
	Ant2	5775	10.08	≤30.00	PASS
	total	5775	12.62	≤30.00	PASS
11AX20MIMO	Ant1	5180	8.66	≤23.98	PASS
	Ant2	5180	8.39	≤23.98	PASS
	total	5180	11.54	≤23.98	PASS
	Ant1	5200	8.66	≤23.98	PASS
	Ant2	5200	8.34	≤23.98	PASS
	total	5200	11.51	≤23.98	PASS
	Ant1	5240	8.70	≤23.98	PASS
	Ant2	5240	8.58	≤23.98	PASS
	total	5240	11.65	≤23.98	PASS
	Ant1	5260	9.20	≤23.98	PASS
	Ant2	5260	9.25	≤23.98	PASS
	total	5260	12.24	≤23.98	PASS

	Ant1	5280	8.91	≤23.98	PASS
	Ant2	5280	8.95	≤23.98	PASS
	total	5280	11.94	≤23.98	PASS
	Ant1	5320	8.79	≤23.98	PASS
	Ant2	5320	9.15	≤23.98	PASS
	total	5320	11.98	≤23.98	PASS
	Ant1	5500	8.62	≤23.98	PASS
	Ant2	5500	8.14	≤23.98	PASS
	total	5500	11.40	≤23.98	PASS
	Ant1	5580	8.68	≤23.98	PASS
	Ant2	5580	7.30	≤23.98	PASS
	total	5580	11.05	≤23.98	PASS
	Ant1	5700	8.01	≤23.98	PASS
	Ant2	5700	7.18	≤23.98	PASS
	total	5700	10.63	≤23.98	PASS
	Ant1	5745	10.31	≤30.00	PASS
	Ant2	5745	11.05	≤30.00	PASS
	total	5745	13.71	≤30.00	PASS
	Ant1	5785	10.53	≤30.00	PASS
	Ant2	5785	11.11	≤30.00	PASS
	total	5785	13.84	≤30.00	PASS
	Ant1	5825	10.76	≤30.00	PASS
	Ant2	5825	11.17	≤30.00	PASS
	total	5825	13.98	≤30.00	PASS
11AX40MIMO	Ant1	5190	8.30	≤23.98	PASS
	Ant2	5190	7.85	≤23.98	PASS
	total	5190	11.09	≤23.98	PASS
	Ant1	5230	8.69	≤23.98	PASS
	Ant2	5230	8.40	≤23.98	PASS
	total	5230	11.56	≤23.98	PASS
	Ant1	5270	8.64	≤23.98	PASS
	Ant2	5270	8.54	≤23.98	PASS
	total	5270	11.60	≤23.98	PASS
	Ant1	5310	8.44	≤23.98	PASS
	Ant2	5310	8.79	≤23.98	PASS
	total	5310	11.63	≤23.98	PASS
	Ant1	5510	8.95	≤23.98	PASS
	Ant2	5510	8.53	≤23.98	PASS
	total	5510	11.76	≤23.98	PASS
	Ant1	5550	9.14	≤23.98	PASS
	Ant2	5550	8.19	≤23.98	PASS
	total	5550	11.70	≤23.98	PASS
	Ant1	5670	8.87	≤23.98	PASS
	Ant2	5670	8.13	≤23.98	PASS
	total	5670	11.53	≤23.98	PASS
	Ant1	5755	9.03	≤30.00	PASS
	Ant2	5755	10.11	≤30.00	PASS
	total	5755	12.61	≤30.00	PASS
11AX80MIMO	Ant1	5795	9.06	≤30.00	PASS
	Ant2	5795	10.22	≤30.00	PASS
	total	5795	12.69	≤30.00	PASS
	Ant1	5210	8.61	≤23.98	PASS
	Ant2	5210	8.29	≤23.98	PASS
	total	5210	11.46	≤23.98	PASS
	Ant1	5290	8.26	≤23.98	PASS
	Ant2	5290	8.86	≤23.98	PASS
	total	5290	11.58	≤23.98	PASS
	Ant1	5530	9.02	≤23.98	PASS
	Ant2	5530	8.44	≤23.98	PASS
	total	5530	11.75	≤23.98	PASS
	Ant1	5610	9.13	≤23.98	PASS

	Ant2	5610	7.82	≤23.98	PASS
	total	5610	11.53	≤23.98	PASS
	Ant1	5775	9.99	≤30.00	PASS
	Ant2	5775	11.15	≤30.00	PASS
	total	5775	13.62	≤30.00	PASS

Note:

The duty cycle factor has added into result.

For 802.11 n/ac/ax mode, EUT support CDD

Directional Gain=Antenna Gain+Array Gain

For output power measurement,

Array Gain=0 for $N_{ANT} < 4$

The maximum antenna gain among the antennas is 4.18dBi

Use the maximum antenna gain to calculate the worst case, so Directional Gain=4.18dBi≤6dBi

Appendix C: Maximum power spectral density Test Result

Test Mode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A	Ant1	5180	0.38	≤11.00	PASS
	Ant2	5180	0.21	≤11.00	PASS
	Ant1	5200	-0.33	≤11.00	PASS
	Ant2	5200	0.19	≤11.00	PASS
	Ant1	5240	0.1	≤11.00	PASS
	Ant2	5240	0.57	≤11.00	PASS
	Ant1	5260	0.35	≤11.00	PASS
	Ant2	5260	0.31	≤11.00	PASS
	Ant1	5280	-0.21	≤11.00	PASS
	Ant2	5280	-0.03	≤11.00	PASS
	Ant1	5320	-0.35	≤11.00	PASS
	Ant2	5320	-0.06	≤11.00	PASS
	Ant1	5500	-0.44	≤11.00	PASS
	Ant2	5500	-0.64	≤11.00	PASS
	Ant1	5580	-0.41	≤11.00	PASS
	Ant2	5580	-1.63	≤11.00	PASS
	Ant1	5700	-1.15	≤11.00	PASS
	Ant2	5700	-1.93	≤11.00	PASS
	Ant1	5745	1.04	≤30.00	PASS
	Ant2	5745	-0.28	≤30.00	PASS
	Ant1	5785	-0.62	≤30.00	PASS
	Ant2	5785	-0.24	≤30.00	PASS
	Ant1	5825	-0.48	≤30.00	PASS
	Ant2	5825	0.29	≤30.00	PASS
11N20MIMO	Ant1	5180	-1.56	≤9.82	PASS
	Ant2	5180	-2.03	≤9.82	PASS
	total	5180	1.22	≤9.82	PASS
	Ant1	5200	-1.87	≤9.82	PASS
	Ant2	5200	-2.08	≤9.82	PASS
	total	5200	1.04	≤9.82	PASS
	Ant1	5240	-1.39	≤9.82	PASS
	Ant2	5240	-1.98	≤9.82	PASS
	total	5240	1.34	≤9.82	PASS
	Ant1	5260	-0.09	≤9.82	PASS
	Ant2	5260	-0.19	≤9.82	PASS
	total	5260	2.87	≤9.82	PASS
	Ant1	5280	-0.54	≤9.82	PASS
	Ant2	5280	-0.24	≤9.82	PASS
	total	5280	2.62	≤9.82	PASS
	Ant1	5320	-0.57	≤9.82	PASS
	Ant2	5320	-0.07	≤9.82	PASS
	total	5320	2.70	≤9.82	PASS
	Ant1	5500	-0.66	≤9.82	PASS
	Ant2	5500	-0.92	≤9.82	PASS
	total	5500	2.22	≤9.82	PASS
	Ant1	5580	-0.63	≤9.82	PASS
	Ant2	5580	-1.93	≤9.82	PASS
	total	5580	1.78	≤9.82	PASS
	Ant1	5700	-1.54	≤9.82	PASS
	Ant2	5700	-2	≤9.82	PASS
	total	5700	1.25	≤9.82	PASS
	Ant1	5745	-1.18	≤28.82	PASS

	Ant2	5745	-0.82	≤28.82	PASS
	total	5745	2.01	≤28.82	PASS
	Ant1	5785	-1.04	≤28.82	PASS
	Ant2	5785	-0.43	≤28.82	PASS
	total	5785	2.29	≤28.82	PASS
	Ant1	5825	-0.58	≤28.82	PASS
	Ant2	5825	-0.47	≤28.82	PASS
	total	5825	2.49	≤28.82	PASS
11N40MIMO	Ant1	5190	-5.25	≤9.82	PASS
	Ant2	5190	-5.81	≤9.82	PASS
	total	5190	-2.51	≤9.82	PASS
	Ant1	5230	-4.97	≤9.82	PASS
	Ant2	5230	-5.32	≤9.82	PASS
	total	5230	-2.13	≤9.82	PASS
	Ant1	5270	-4.87	≤9.82	PASS
	Ant2	5270	-4.92	≤9.82	PASS
	total	5270	-1.88	≤9.82	PASS
	Ant1	5310	-4.74	≤9.82	PASS
	Ant2	5310	-4.59	≤9.82	PASS
	total	5310	-1.65	≤9.82	PASS
	Ant1	5510	-4.7	≤9.82	PASS
	Ant2	5510	-4.67	≤9.82	PASS
	total	5510	-1.67	≤9.82	PASS
	Ant1	5550	-3.61	≤9.82	PASS
	Ant2	5550	-4.68	≤9.82	PASS
	total	5550	-1.10	≤9.82	PASS
	Ant1	5670	-3.8	≤9.82	PASS
	Ant2	5670	-4.85	≤9.82	PASS
	total	5670	-1.28	≤9.82	PASS
	Ant1	5755	-6.37	≤28.82	PASS
	Ant2	5755	-5.26	≤28.82	PASS
	total	5755	-2.77	≤28.82	PASS
	Ant1	5795	-6.03	≤28.82	PASS
	Ant2	5795	-5.28	≤28.82	PASS
	total	5795	-2.63	≤28.82	PASS
11AC20MIMO	Ant1	5180	-1.52	≤9.82	PASS
	Ant2	5180	-2	≤9.82	PASS
	total	5180	1.26	≤9.82	PASS
	Ant1	5200	-1.74	≤9.82	PASS
	Ant2	5200	-1.91	≤9.82	PASS
	total	5200	1.19	≤9.82	PASS
	Ant1	5240	-1.6	≤9.82	PASS
	Ant2	5240	-1.39	≤9.82	PASS
	total	5240	1.52	≤9.82	PASS
	Ant1	5260	0.08	≤9.82	PASS
	Ant2	5260	0.1	≤9.82	PASS
	total	5260	3.10	≤9.82	PASS
	Ant1	5280	-0.35	≤9.82	PASS
	Ant2	5280	-0.31	≤9.82	PASS
	total	5280	2.68	≤9.82	PASS
	Ant1	5320	-0.64	≤9.82	PASS
	Ant2	5320	-0.09	≤9.82	PASS
	total	5320	2.65	≤9.82	PASS
	Ant1	5500	-0.63	≤9.82	PASS
	Ant2	5500	-0.96	≤9.82	PASS
	total	5500	2.22	≤9.82	PASS
	Ant1	5580	-0.72	≤9.82	PASS
	Ant2	5580	-1.99	≤9.82	PASS

	total	5580	1.70	≤9.82	PASS
	Ant1	5700	-1.51	≤9.82	PASS
	Ant2	5700	-2.25	≤9.82	PASS
	total	5700	1.15	≤9.82	PASS
	Ant1	5745	-1.28	≤28.82	PASS
	Ant2	5745	-0.66	≤28.82	PASS
	total	5745	2.05	≤28.82	PASS
	Ant1	5785	-1.12	≤28.82	PASS
	Ant2	5785	-0.42	≤28.82	PASS
	total	5785	2.25	≤28.82	PASS
	Ant1	5825	-0.63	≤28.82	PASS
	Ant2	5825	-0.29	≤28.82	PASS
	total	5825	2.55	≤28.82	PASS
	Ant1	5190	-4.96	≤9.82	PASS
	Ant2	5190	-5.84	≤9.82	PASS
11AC40MIMO	total	5190	-2.37	≤9.82	PASS
	Ant1	5230	-4.81	≤9.82	PASS
	Ant2	5230	-5.03	≤9.82	PASS
	total	5230	-1.91	≤9.82	PASS
	Ant1	5270	-4.64	≤9.82	PASS
	Ant2	5270	-4.78	≤9.82	PASS
	total	5270	-1.70	≤9.82	PASS
	Ant1	5310	-4.73	≤9.82	PASS
	Ant2	5310	-4.59	≤9.82	PASS
	total	5310	-1.65	≤9.82	PASS
	Ant1	5510	-4.05	≤9.82	PASS
	Ant2	5510	-4.95	≤9.82	PASS
	total	5510	-1.47	≤9.82	PASS
	Ant1	5550	-3.5	≤9.82	PASS
	Ant2	5550	-4.93	≤9.82	PASS
	total	5550	-1.15	≤9.82	PASS
	Ant1	5670	-3.92	≤9.82	PASS
	Ant2	5670	-4.83	≤9.82	PASS
	total	5670	-1.34	≤9.82	PASS
	Ant1	5755	-6.22	≤28.82	PASS
	Ant2	5755	-5.41	≤28.82	PASS
	total	5755	-2.79	≤28.82	PASS
	Ant1	5795	-6.01	≤28.82	PASS
	Ant2	5795	-5.4	≤28.82	PASS
	total	5795	-2.68	≤28.82	PASS
11AC80MIMO	Ant1	5210	-5.83	≤9.82	PASS
	Ant2	5210	-6.82	≤9.82	PASS
	total	5210	-3.29	≤9.82	PASS
	Ant1	5290	-7.85	≤9.82	PASS
	Ant2	5290	-7.41	≤9.82	PASS
	total	5290	-4.61	≤9.82	PASS
	Ant1	5530	-6.45	≤9.82	PASS
	Ant2	5530	-6.79	≤9.82	PASS
	total	5530	-3.61	≤9.82	PASS
	Ant1	5610	-6.37	≤9.82	PASS
	Ant2	5610	-8.29	≤9.82	PASS
	total	5610	-4.21	≤9.82	PASS
	Ant1	5775	-7.94	≤28.82	PASS
	Ant2	5775	-6.98	≤28.82	PASS
	total	5775	-4.42	≤28.82	PASS
11AX20MIMO	Ant1	5180	-1.67	≤9.82	PASS
	Ant2	5180	-1.8	≤9.82	PASS
	total	5180	1.28	≤9.82	PASS