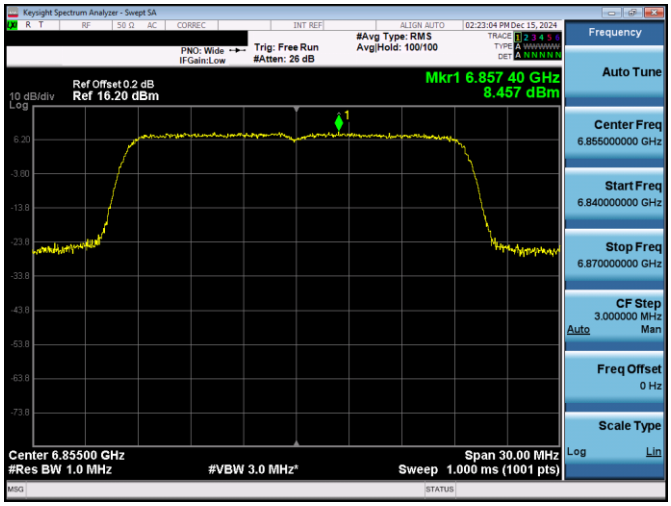
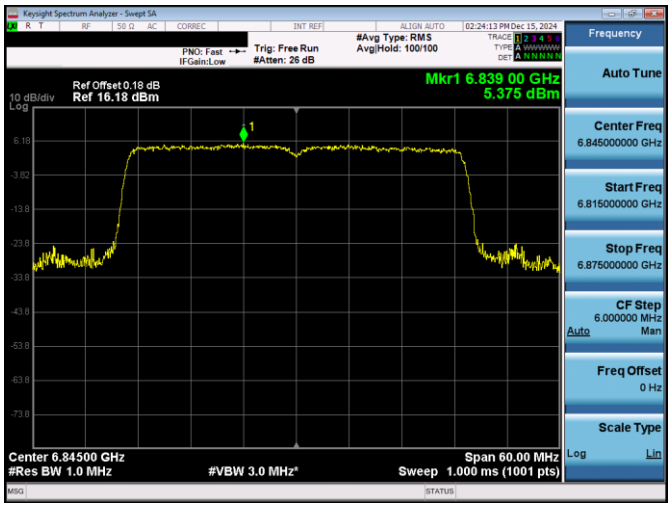
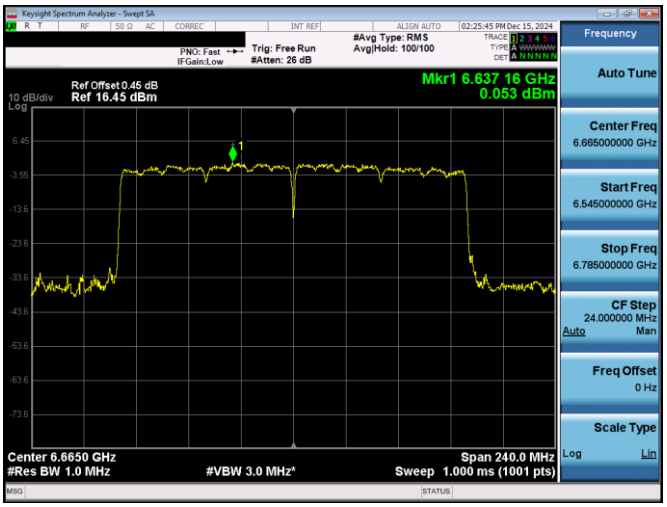


Plot 7-189. PSD Plot Antenna 3c (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 181)

Plot 7-191. PSD Plot Antenna 3c (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-190. PSD Plot Antenna 3c (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)



Plot 7-192. PSD Plot Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

7.4.2 Antenna 3c Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.14	1.80	-3.34	-1	-2.34
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.80	1.80	-4.00	-1	-3.00
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.91	1.80	-3.11	-1	-2.11
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.38	1.80	-2.58	-1	-1.58
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.29	1.80	-3.49	-1	-2.49
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.62	1.80	-2.82	-1	-1.82
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.03	1.80	-3.23	-1	-2.23
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.73	1.80	-3.93	-1	-2.93
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.20	1.80	-3.40	-1	-2.40
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.75	1.80	-2.95	-1	-1.95
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.79	1.80	-2.99	-1	-1.99
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-4.40	1.80	-2.60	-1	-1.60
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.41	1.80	-3.61	-1	-2.61
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.03	1.80	-3.23	-1	-2.23
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.61	1.80	-3.81	-1	-2.81
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.78	1.80	-2.98	-1	-1.98
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.29	1.80	-3.49	-1	-2.49
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.64	1.80	-3.84	-1	-2.84
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-4.57	1.80	-2.77	-1	-1.77
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-5.74	1.80	-3.94	-1	-2.94
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-4.59	1.80	-2.79	-1	-1.79
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.62	1.80	-3.82	-1	-2.82
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.35	1.80	-4.55	-1	-3.55
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.26	1.80	-3.46	-1	-2.46
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.43	1.80	-3.63	-1	-2.63
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.85	1.80	-5.05	-1	-4.05
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.72	1.80	-3.92	-1	-2.92
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.19	1.80	-3.39	-1	-2.39
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.11	1.80	-3.31	-1	-2.31
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.37	1.80	-3.57	-1	-2.57
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.32	1.80	-3.52	-1	-2.52
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.75	1.80	-3.95	-1	-2.95
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.33	1.80	-3.53	-1	-2.53
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.06	1.80	-4.26	-1	-3.26
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.36	1.80	-3.56	-1	-2.56
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.56	1.80	-4.76	-1	-3.76
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.75	2.10	-3.65	-1	-2.65
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.68	2.10	-3.58	-1	-2.58
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.76	2.10	-2.66	-1	-1.66
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.86	2.10	-3.76	-1	-2.76
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.41	2.10	-4.31	-1	-3.31
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.00	2.10	-3.90	-1	-2.90
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.09	2.10	-3.99	-1	-2.99
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.11	2.10	-5.01	-1	-4.01
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.22	2.10	-4.12	-1	-3.12
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.33	2.10	-3.23	-1	-2.23
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.19	2.10	-3.09	-1	-2.09
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.06	2.10	-2.96	-1	-1.96
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.11	2.10	-3.01	-1	-2.01
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.34	2.10	-3.24	-1	-2.24
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-4.79	2.10	-2.69	-1	-1.69
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.49	2.10	-3.39	-1	-2.39
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.45	2.10	-3.35	-1	-2.35
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.01	2.10	-3.91	-1	-2.91
	6465	103	ax (80Mhz)	26	0	12.5/14.7 (MCS11)	-6.12	2.10	-4.02	-1	-3.02
	6465	103	ax (80Mhz)	26	18	12.5/14.7 (MCS11)	-7.28	2.10	-5.18	-1	-4.18
	6465	103	ax (80Mhz)	26	36	12.5/14.7 (MCS11)	-6.19	2.10	-4.09	-1	-3.09
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.81	2.10	-4.71	-1	-3.71
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.82	2.10	-4.72	-1	-3.72
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.04	2.10	-4.94	-1	-3.94

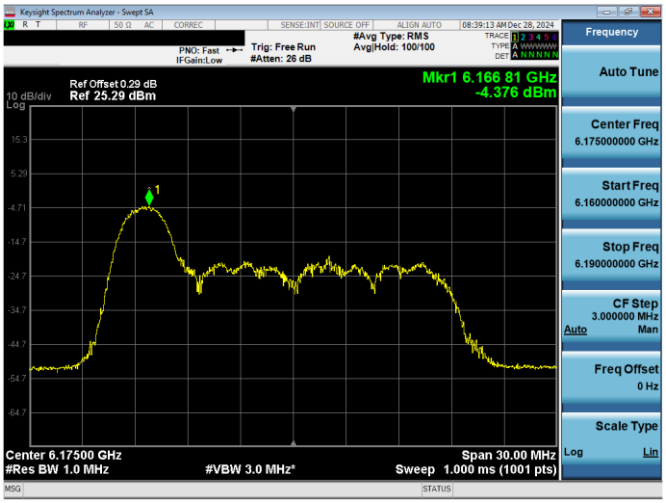
Table 7-143. Power Spectral Density Measurements Antenna 3c (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.96	3.00	-3.96	-1	-2.96
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.93	3.00	-4.93	-1	-3.93
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.59	3.00	-3.59	-1	-2.59
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.65	3.00	-3.65	-1	-2.65
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.40	3.00	-4.40	-1	-3.40
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.15	3.00	-3.15	-1	-2.15
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.97	3.00	-2.97	-1	-1.97
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.32	3.00	-4.32	-1	-3.32
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.21	3.00	-3.21	-1	-2.21
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.84	3.00	-3.84	-1	-2.84
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.45	3.00	-3.45	-1	-2.45
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.50	3.00	-3.50	-1	-2.50
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.34	3.00	-3.34	-1	-2.34
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.95	3.00	-2.95	-1	-1.95
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.34	3.00	-3.34	-1	-2.34
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.69	3.00	-2.69	-1	-1.69
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.07	3.00	-3.07	-1	-2.07
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.30	3.00	-3.30	-1	-2.30
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.94	3.00	-2.94	-1	-1.94
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.21	3.00	-4.21	-1	-3.21
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.34	3.00	-4.34	-1	-3.34
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.47	3.00	-4.47	-1	-3.47
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.60	3.00	-5.60	-1	-4.60
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.18	3.00	-4.18	-1	-3.18
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.12	3.00	-4.12	-1	-3.12
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.51	3.00	-6.51	-1	-5.51
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.07	3.00	-4.07	-1	-3.07
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.21	3.00	-3.21	-1	-2.21
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.05	3.00	-4.05	-1	-3.05
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.59	3.00	-3.59	-1	-2.59
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.47	3.00	-4.47	-1	-3.47
	6825		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.48	3.00	-3.48	-1	-2.48
	6825	175 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.79	3.00	-3.79	-1	-2.79
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.07	3.30	-2.77	-1	-1.77
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.13	3.30	-3.83	-1	-2.83
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.10	3.30	-2.80	-1	-1.80
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.68	3.30	-3.38	-1	-2.38
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.82	3.30	-4.52	-1	-3.52
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.55	3.30	-3.25	-1	-2.25
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.76	3.30	-3.46	-1	-2.46
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.27	3.30	-4.97	-1	-3.97
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.26	3.30	-3.96	-1	-2.96
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.42	3.30	-3.12	-1	-2.12
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.15	3.30	-2.85	-1	-1.85
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.68	3.30	-3.38	-1	-2.38
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.13	3.30	-2.83	-1	-1.83
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.01	3.30	-2.71	-1	-1.71
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.21	3.30	-2.91	-1	-1.91
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.08	3.30	-2.78	-1	-1.78
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.11	3.30	-2.81	-1	-1.81
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.17	3.30	-2.87	-1	-1.87
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.45	3.30	-4.15	-1	-3.15
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.81	3.30	-5.51	-1	-4.51
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.05	3.30	-3.75	-1	-2.75
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.41	3.30	-4.11	-1	-3.11
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.82	3.30	-5.52	-1	-4.52
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.52	3.30	-4.22	-1	-3.22
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.22	3.30	-2.92	-1	-1.92
	6985		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.40	3.30	-3.10	-1	-2.10
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.55	3.30	-3.25	-1	-2.25

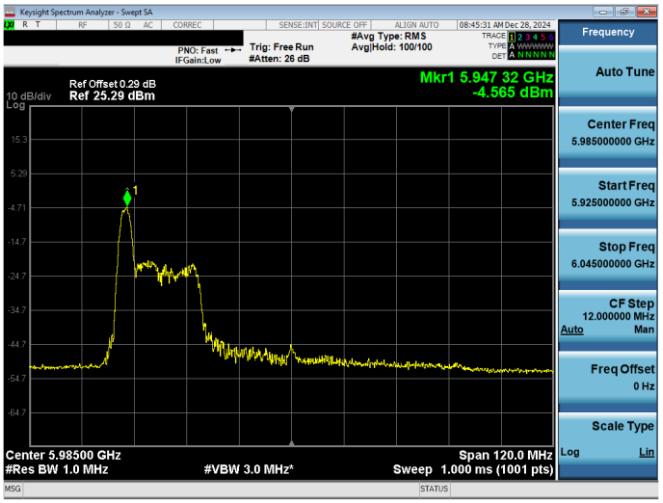
Table 7-144. Power Spectral Density Measurements Antenna 3c (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.43	1.80	-3.63	-1	-2.63
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.64	1.80	-1.84	-1	-0.84
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.16	1.80	-2.36	-1	-1.36
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.45	1.80	-2.65	-1	-1.65
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.41	1.80	-3.61	-1	-2.61
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.06	1.80	-2.26	-1	-1.26
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.59	1.80	-1.79	-1	-0.79
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.49	1.80	-1.69	-1	-0.69
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.19	1.80	-2.39	-1	-1.39
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.39	1.80	-3.59	-1	-2.59
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-3.66	1.80	-1.86	-1	-0.86
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.13	1.80	-2.33	-1	-1.33
Band 6	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.55	2.10	-2.45	-1	-1.45
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.05	2.10	-1.95	-1	-0.95
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.10	2.10	-2.00	-1	-1.00
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.21	2.10	-2.11	-1	-1.11
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.96	2.10	-1.86	-1	-0.86
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.93	2.10	-2.83	-1	-1.83
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.26	2.10	-2.16	-1	-1.16
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.23	2.10	-3.13	-1	-2.13
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.85	3.00	-1.85	-1	-0.85
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.61	3.00	-1.61	-1	-0.61
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.32	3.00	-2.32	-1	-1.32
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.79	3.00	-1.79	-1	-0.79
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.12	3.00	-3.12	-1	-2.12
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.55	3.00	-1.55	-1	-0.55
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.12	3.00	-2.12	-1	-1.12
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.84	3.00	-1.84	-1	-0.84
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.15	3.00	-2.15	-1	-1.15
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.12	3.00	-2.12	-1	-1.12
	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.66	3.00	-1.66	-1	-0.66
Band 8	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.22	3.30	-1.92	-1	-0.92
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.92	3.30	-1.62	-1	-0.62
	7095	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.13	3.30	-2.83	-1	-1.83
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.82	3.30	-1.52	-1	-0.52
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.14	3.30	-1.84	-1	-0.84
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.89	3.30	-1.59	-1	-0.59
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.33	3.30	-2.03	-1	-1.03
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.98	3.30	-1.68	-1	-0.68
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.87	3.30	-1.57	-1	-0.57

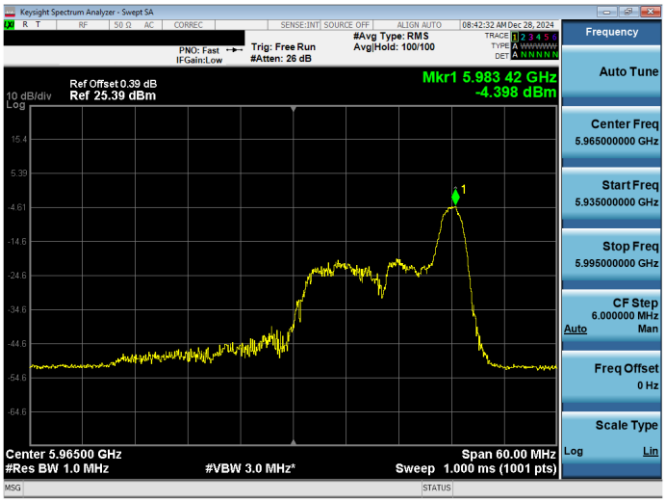
Table 7-145. Power Spectral Density Measurements Antenna 3c (Fully – Loaded RU)



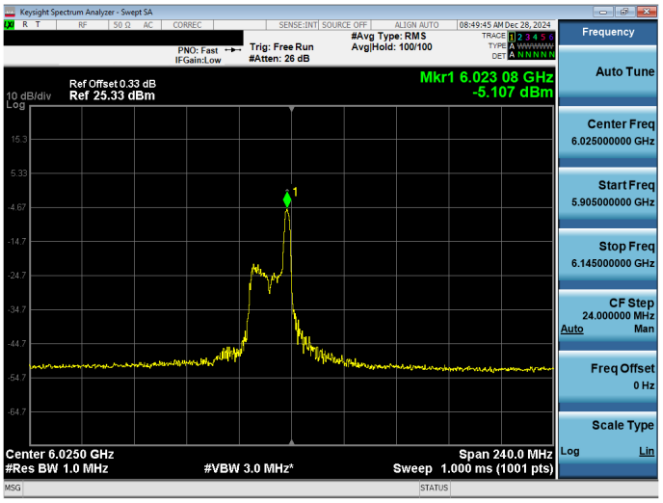
Plot 7-193. PSD Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



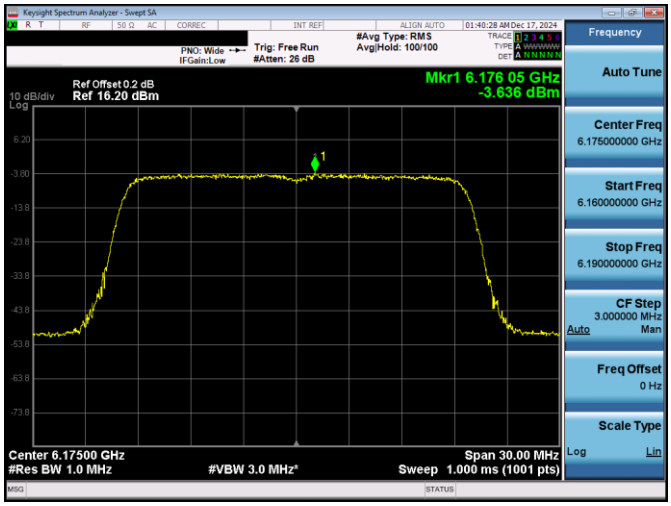
Plot 7-195. PSD Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 7)



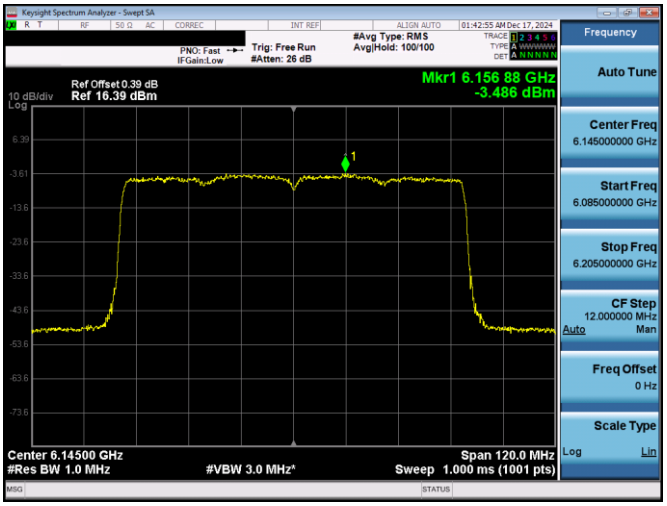
Plot 7-194. PSD Plot Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 3)



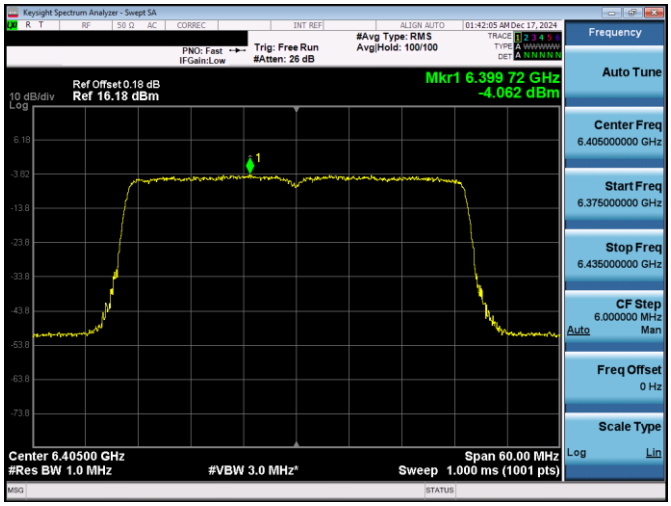
Plot 7-196. PSD Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 15)



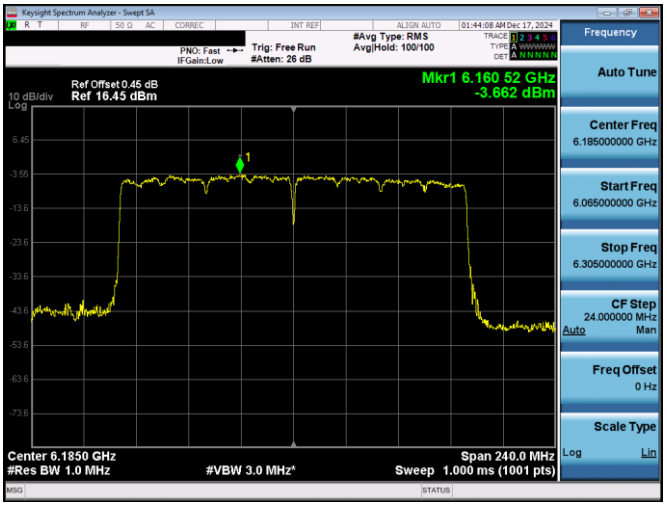
Plot 7-197. PSD Plot Antenna 3c (20MHz 802.11ax RU242 (UNII Band 5) – Ch45)



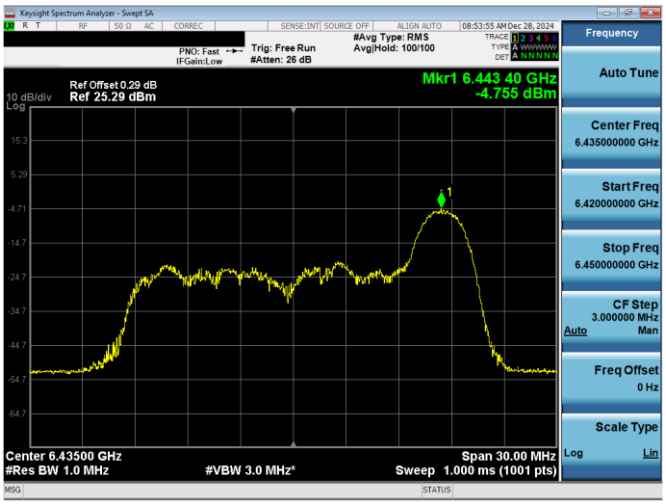
Plot 7-199. PSD Plot Antenna 3c (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)



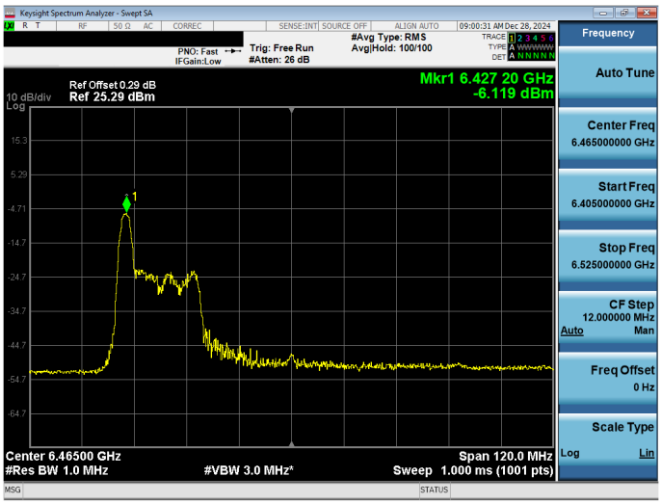
Plot 7-198. PSD Plot Antenna 3c (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 91)



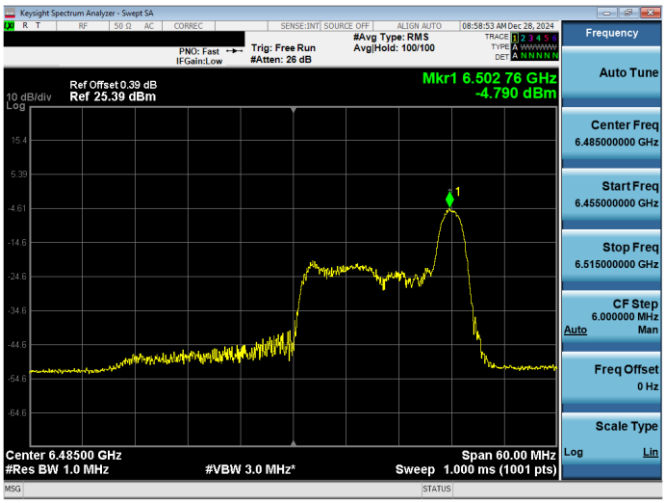
Plot 7-200. PSD Plot Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



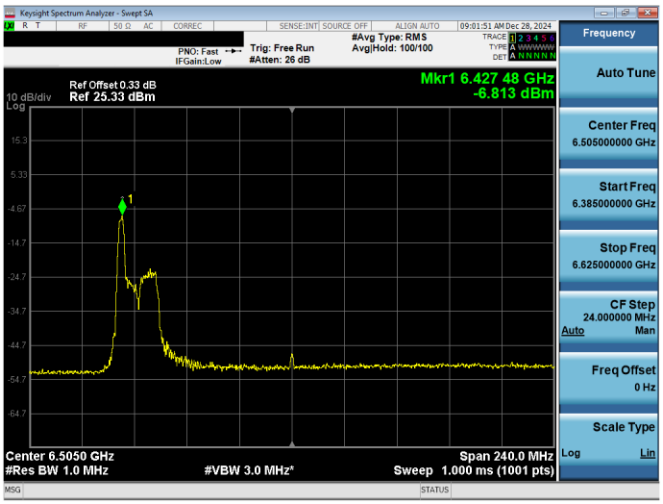
Plot 7-201. PSD Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 97)



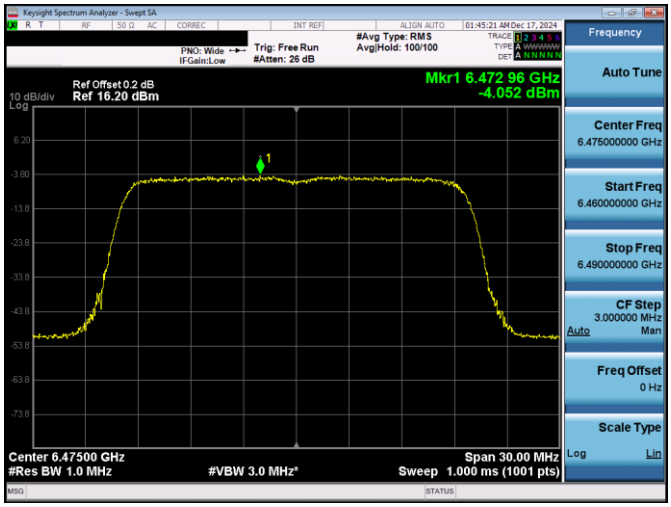
Plot 7-203. PSD Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



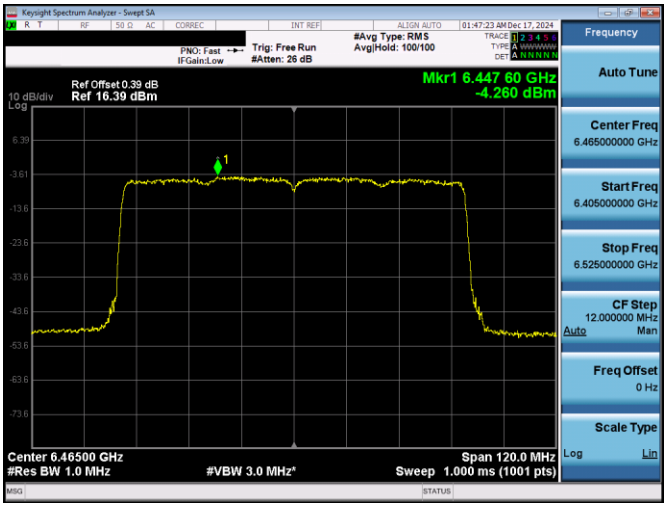
Plot 7-202. PSD Plot Antenna 3c (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



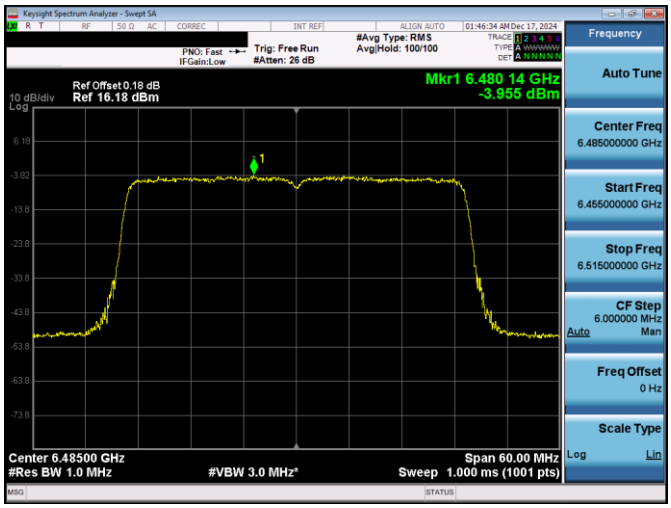
Plot 7-204. PSD Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)



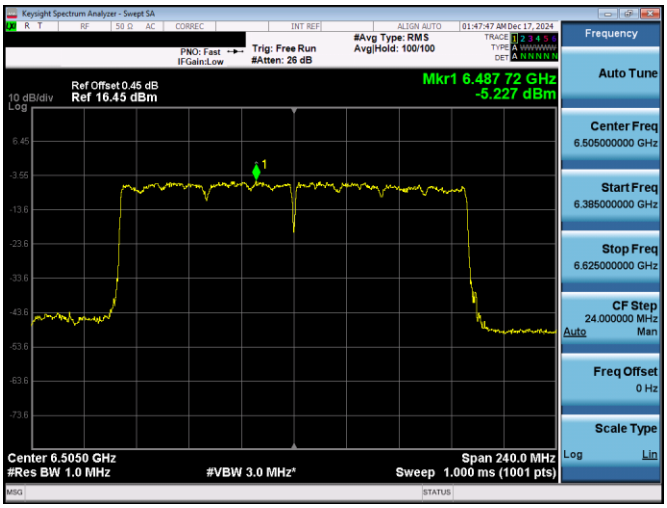
Plot 7-205. PSD Plot Antenna 3c (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



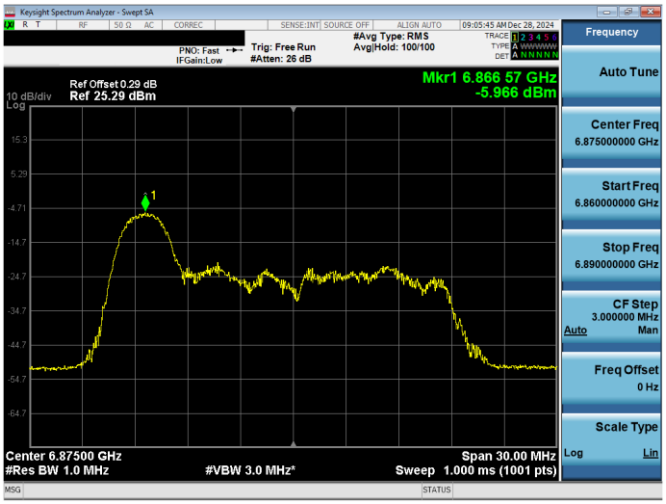
Plot 7-207. PSD Plot Antenna 3c (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



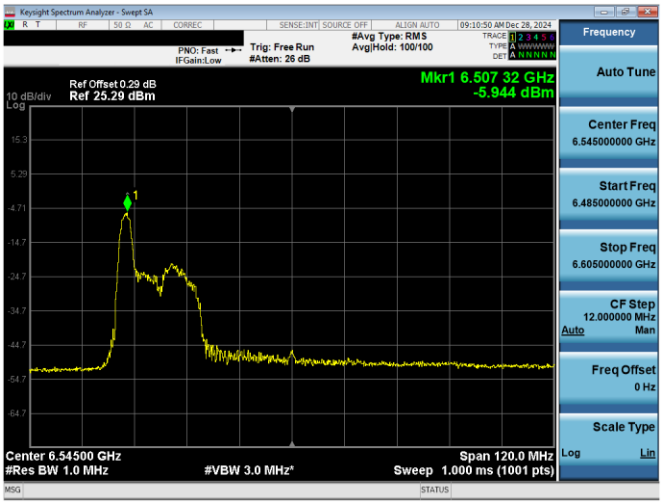
Plot 7-206. PSD Plot Antenna 3c (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)



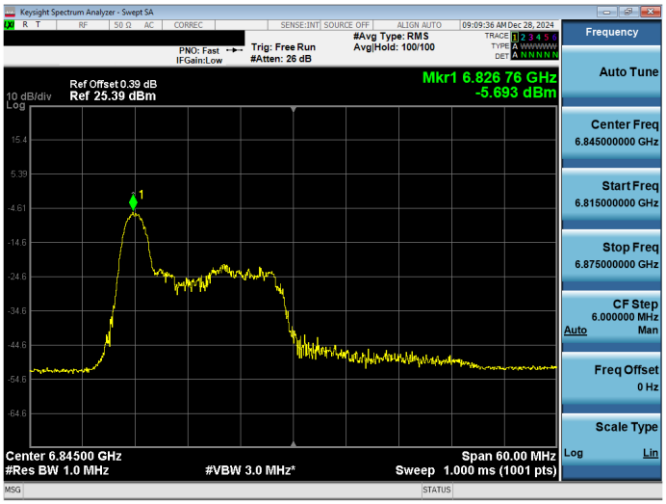
Plot 7-208. PSD Plot Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



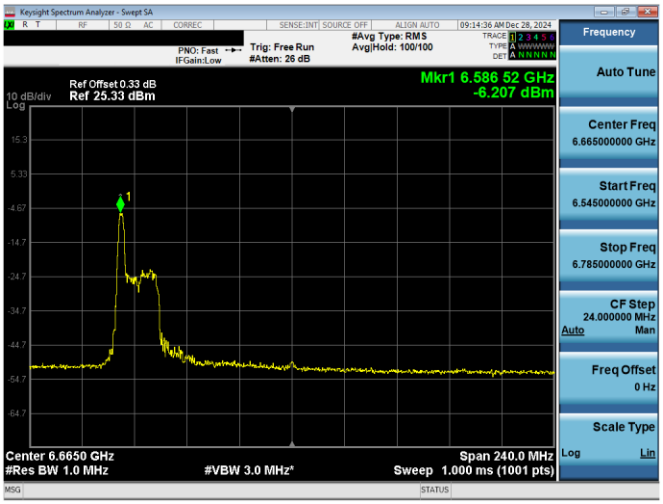
Plot 7-209. PSD Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 185)



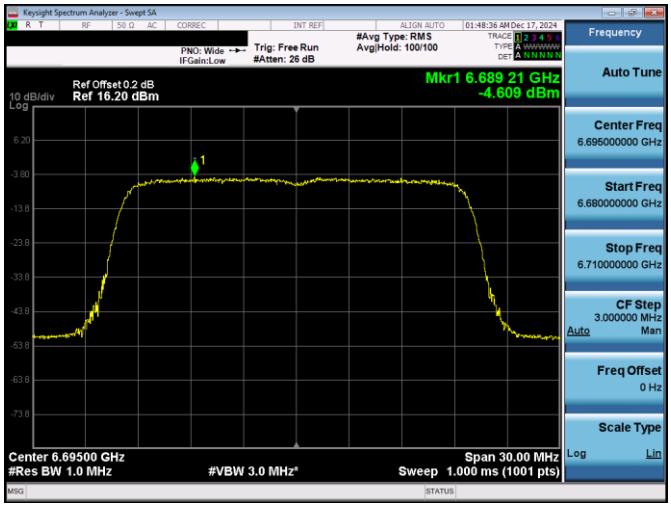
Plot 7-211. PSD Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 119)



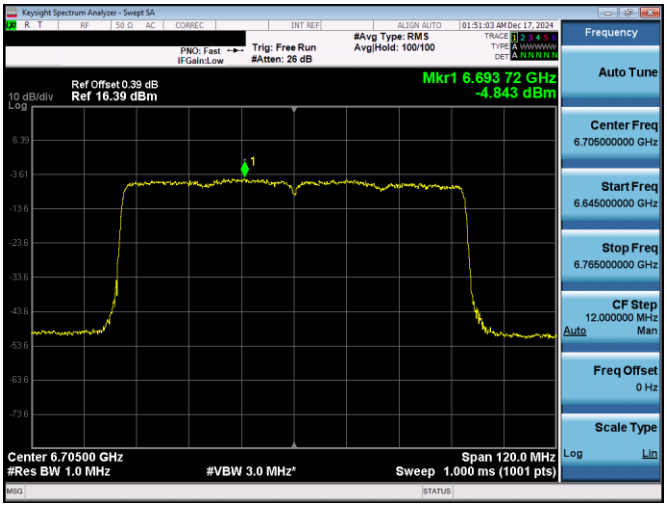
Plot 7-210. PSD Plot Antenna 3c (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)



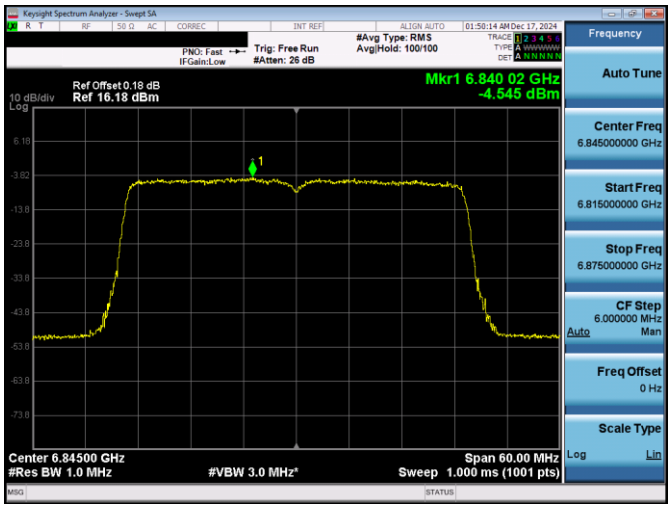
Plot 7-212. PSD Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



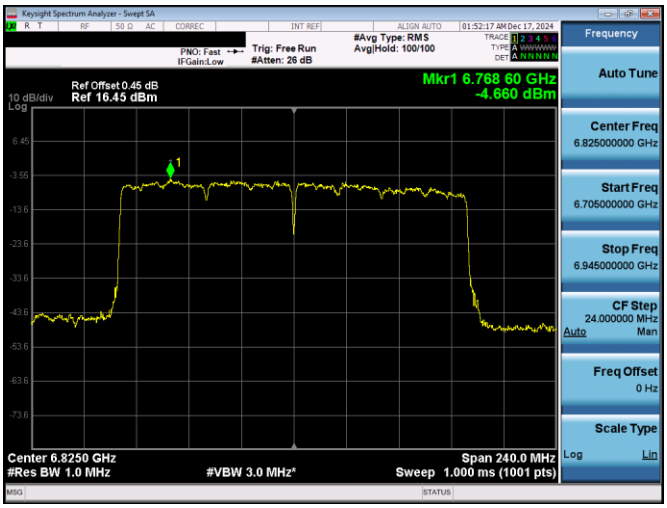
Plot 7-213. PSD Plot Antenna 3c (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



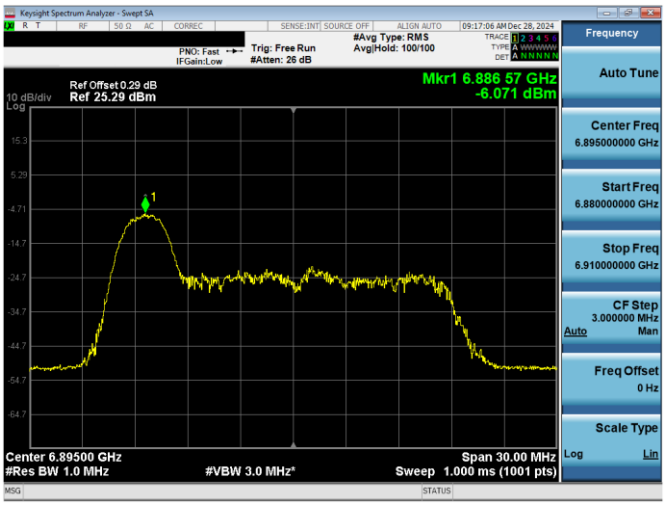
Plot 7-215. PSD Plot Antenna 3c (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



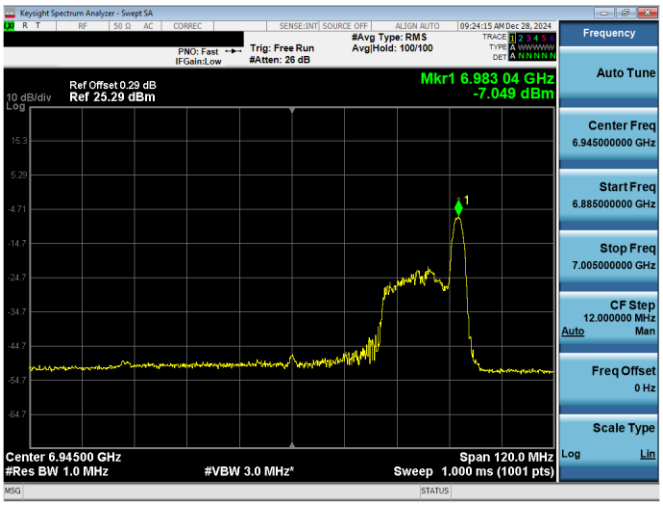
Plot 7-214. PSD Plot Antenna 3c (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)



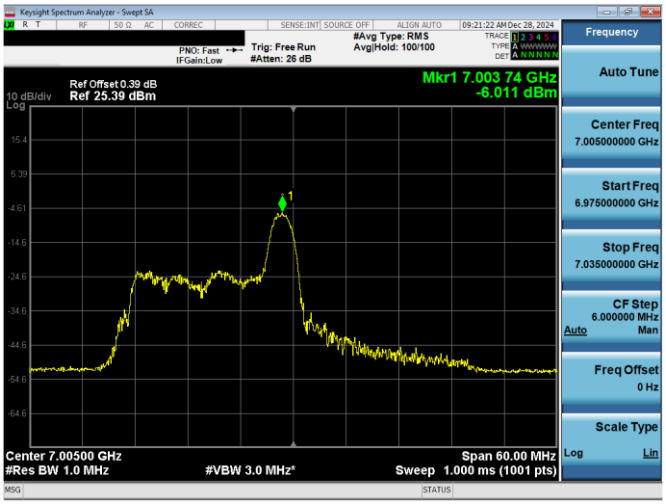
Plot 7-216. PSD Plot Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 175)



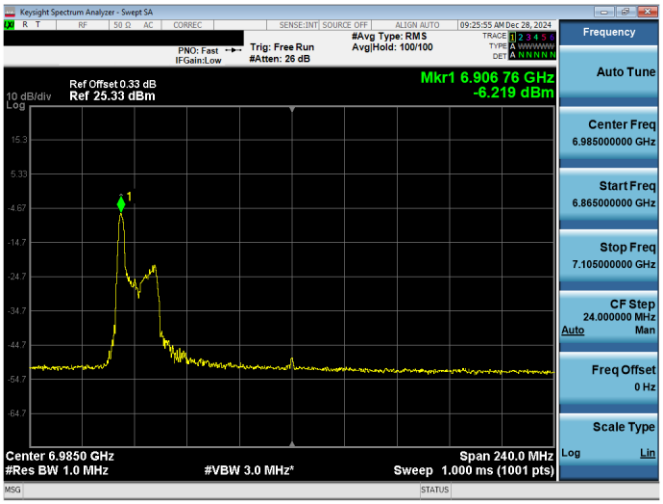
Plot 7-217. PSD Plot Antenna 3c (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 189)



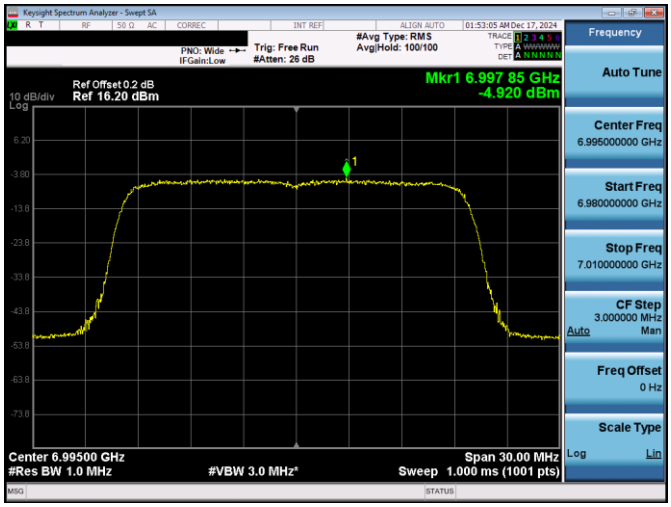
Plot 7-219. PSD Plot Antenna 3c (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



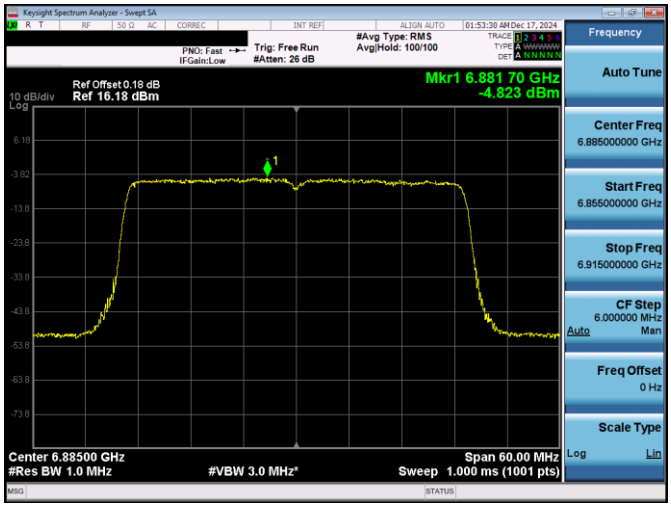
Plot 7-218. PSD Plot Antenna 3c (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)



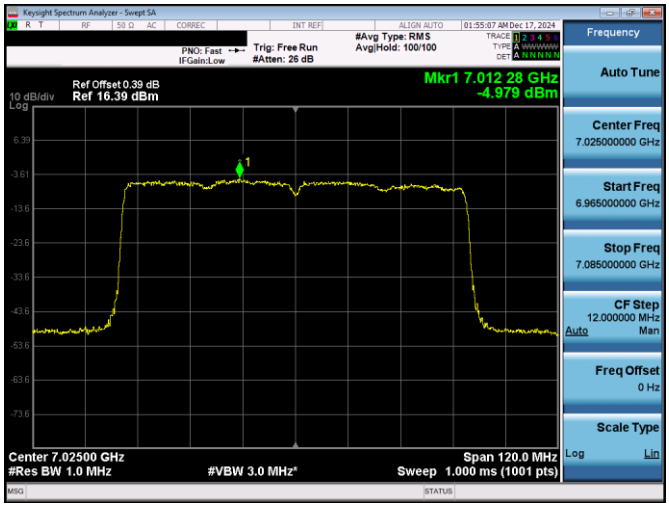
Plot 7-220. PSD Plot Antenna 3c (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)



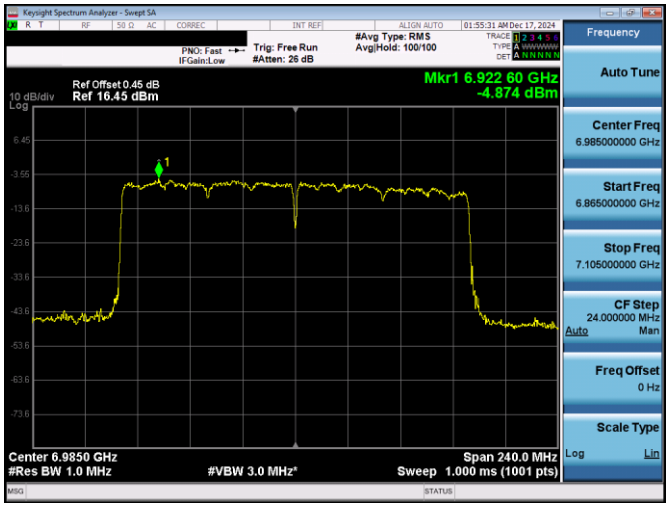
Plot 7-221. PSD Plot Antenna 3c (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



Plot 7-222. PSD Plot Antenna 3c (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 187)



Plot 7-223. PSD Plot Antenna 3c (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 215)



Plot 7-224. PSD Plot Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

7.4.3 Antenna 3a Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.72	0.50	8.22	17	-8.78
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.37	0.50	6.87	17	-10.13
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.60	0.50	8.10	17	-8.90
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.82	0.50	8.32	17	-8.69
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.70	0.50	7.20	17	-9.80
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.33	0.50	7.83	17	-9.17
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.59	0.50	8.09	17	-8.92
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.95	0.50	7.45	17	-9.55
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.49	0.50	7.99	17	-9.02
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.51	0.50	8.01	17	-8.99
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.44	0.50	7.94	17	-9.06
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.73	0.50	8.23	17	-8.77
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.69	0.50	8.19	17	-8.81
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	8.02	0.50	8.52	17	-8.48
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.36	0.50	7.86	17	-9.14
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.01	0.50	7.51	17	-9.49
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.46	0.50	7.96	17	-9.04
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.79	0.50	8.29	17	-8.71
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.38	0.50	7.88	17	-9.12
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.10	0.50	6.60	17	-10.40
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.47	0.50	7.97	17	-9.03
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.75	0.50	8.25	17	-8.75
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.51	0.50	7.01	17	-9.99
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.95	0.50	8.45	17	-8.55
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.48	0.50	7.98	17	-9.02
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.48	0.50	6.98	17	-10.02
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.95	0.50	8.45	17	-8.55
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.97	0.50	7.47	17	-9.53
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.89	0.50	8.39	17	-8.62
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.58	0.50	8.08	17	-8.92
	6181	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	8.18	0.50	8.68	17	-8.32
	6181		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.78	0.50	8.28	17	-8.72
	6181	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	8.10	0.50	8.60	17	-8.40
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.81	0.50	7.31	17	-9.69
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.37	0.50	7.87	17	-9.14
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.48	0.50	7.98	17	-9.02
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.69	-1.30	6.39	17	-10.61
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.46	-1.30	5.16	17	-11.84
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.81	-1.30	6.51	17	-10.49
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.94	-1.30	5.64	17	-11.36
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.51	-1.30	5.21	17	-11.79
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.29	-1.30	5.99	17	-11.01
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.05	-1.30	5.75	17	-11.25
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.55	-1.30	5.25	17	-11.75
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.07	-1.30	5.77	17	-11.23
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.93	-1.30	6.63	17	-10.37
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.47	-1.30	6.17	17	-10.83
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.22	-1.30	5.92	17	-11.08
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.21	-1.30	5.91	17	-11.10
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.52	-1.30	6.22	17	-10.78
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.00	-1.30	5.70	17	-11.30
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.92	-1.30	5.62	17	-11.38
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.16	-1.30	5.86	17	-11.14
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.11	-1.30	5.81	17	-11.19
	6465	103	ax (80Mhz)	26	0	12.5/14.7 (MCS11)	6.70	-1.30	5.40	17	-11.61
	6465	103	ax (80Mhz)	26	18	12.5/14.7 (MCS11)	6.24	-1.30	4.94	17	-12.06
	6465	103	ax (80Mhz)	26	36	12.5/14.7 (MCS11)	7.67	-1.30	6.37	17	-10.63
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.43	-1.30	6.13	17	-10.87
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.61	-1.30	6.31	17	-10.69
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.23	-1.30	5.93	17	-11.07

Table 7-146. Power Spectral Density Measurements Antenna 3a (RU26)

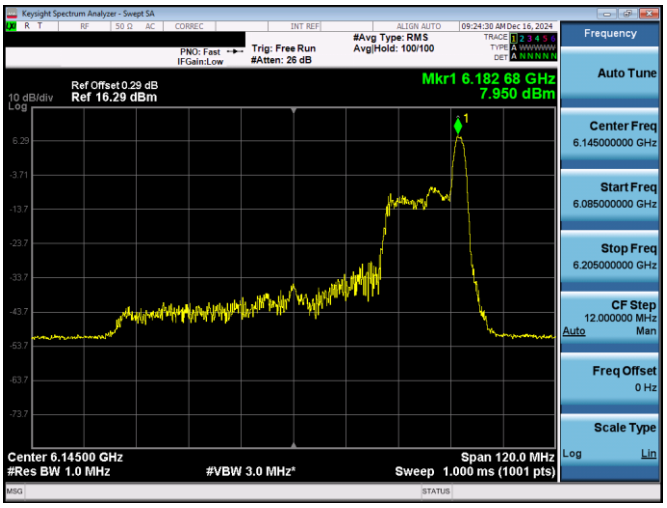
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.74	-0.80	6.94	17	-10.06
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	7.14	-0.80	6.34	17	-10.66
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.86	-0.80	7.06	17	-9.94
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.60	-0.80	6.80	17	-10.20
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.56	-0.80	5.76	17	-11.24
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.77	-0.80	6.97	17	-10.03
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.23	-0.80	6.43	17	-10.57
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	7.12	-0.80	6.32	17	-10.68
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	8.08	-0.80	7.28	17	-9.72
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.88	-0.80	6.08	17	-10.92
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.48	-0.80	6.68	17	-10.32
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.31	-0.80	6.51	17	-10.49
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.97	-0.80	6.17	17	-10.83
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.51	-0.80	6.71	17	-10.30
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.85	-0.80	6.05	17	-10.95
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.29	-0.80	6.49	17	-10.52
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	8.06	-0.80	7.26	17	-9.74
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	8.43	-0.80	7.63	17	-9.37
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.58	-0.80	6.78	17	-10.22
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.70	-0.80	5.90	17	-11.10
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.88	-0.80	6.08	17	-10.93
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	8.03	-0.80	7.23	17	-9.78
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.67	-0.80	5.87	17	-11.13
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.96	-0.80	7.16	17	-9.84
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	8.08	-0.80	7.28	17	-9.72
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.64	-0.80	5.84	17	-11.17
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.62	-0.80	6.82	17	-10.19
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.92	-0.80	7.12	17	-9.88
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.48	-0.80	5.68	17	-11.33
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	8.14	-0.80	7.34	17	-9.66
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.27	-0.80	6.47	17	-10.53
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.75	-0.80	6.95	17	-10.05
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.62	-0.80	6.82	17	-10.18

Table 7-147. Power Spectral Density Measurements Antenna 3a (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.84	0.50	8.34	17	-8.66
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.67	0.50	9.17	17	-7.83
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.85	0.50	9.35	17	-7.65
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.74	0.50	5.24	17	-11.76
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.56	0.50	6.06	17	-10.94
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.68	0.50	6.18	17	-10.82
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.47	0.50	2.97	17	-14.03
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.50	0.50	3.00	17	-14.00
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.94	0.50	3.44	17	-13.56
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.03	0.50	0.47	17	-16.53
	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.03	0.50	0.47	17	-16.53
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.60	0.50	-0.10	17	-17.10
Band 6	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.03	-1.30	6.73	17	-10.27
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.11	-1.30	6.81	17	-10.19
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.88	-1.30	6.58	17	-10.43
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.60	-1.30	4.30	17	-12.70
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.84	-1.30	3.54	17	-13.46
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.92	-1.30	3.62	17	-13.38
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.87	-1.30	0.57	17	-16.43
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.42	-1.30	-1.72	17	-18.72
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.27	-0.80	7.47	17	-9.53
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.69	-0.80	7.89	17	-9.11
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.52	-0.80	7.72	17	-9.28
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.82	-0.80	5.02	17	-11.98
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.48	-0.80	4.68	17	-12.33
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.55	-0.80	4.75	17	-12.25
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.91	-0.80	1.11	17	-15.89
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.17	-0.80	1.37	17	-15.63
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.27	-0.80	1.47	17	-15.53
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.24	-0.80	1.44	17	-15.56
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	0.13	-0.80	-0.67	17	-17.67

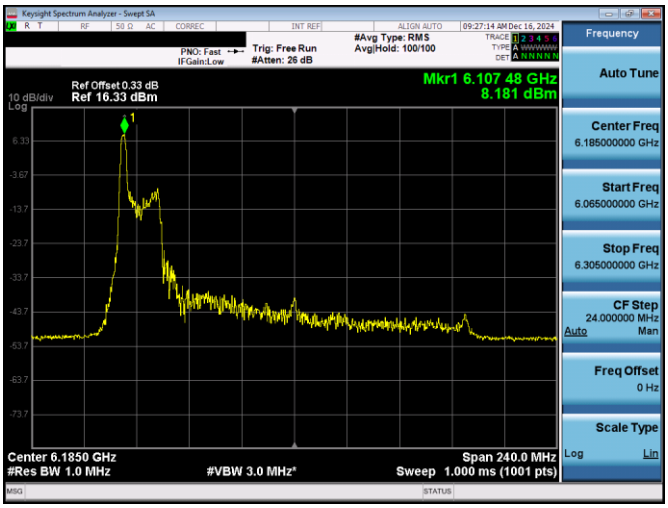
Table 7-148. Power Spectral Density Measurements Antenna 3a (Fully – Loaded RU)

Plot 7-225. PSD Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)

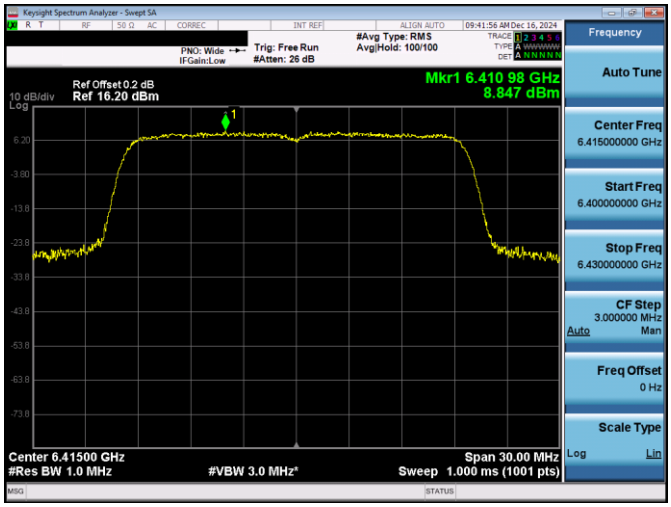


Plot 7-227. PSD Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

Plot 7-226. PSD Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



Plot 7-228. PSD Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

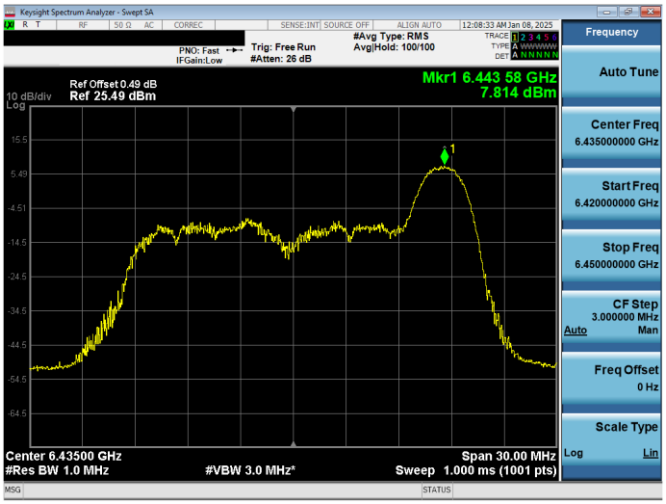


Plot 7-229. PSD Plot Antenna 3a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 93)

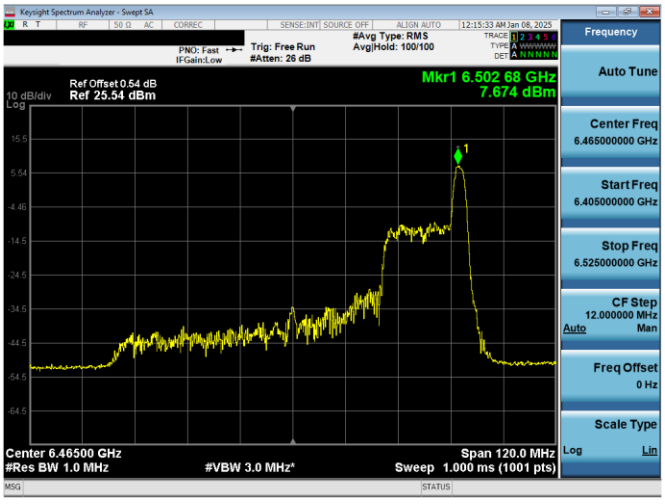
Plot 7-231. PSD Plot Antenna 3a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)

Plot 7-230. PSD Plot Antenna 3a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 91)

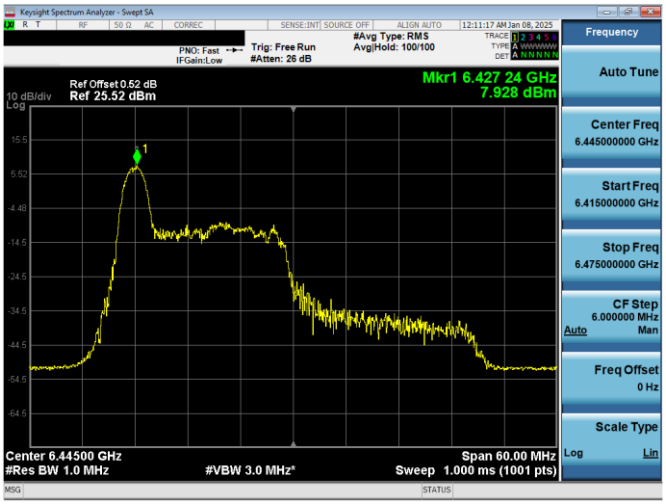
Plot 7-232. PSD Plot Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



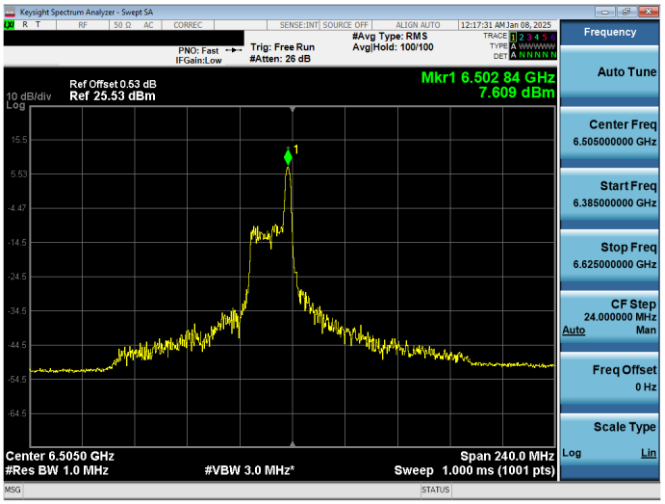
Plot 7-233. PSD Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 97)



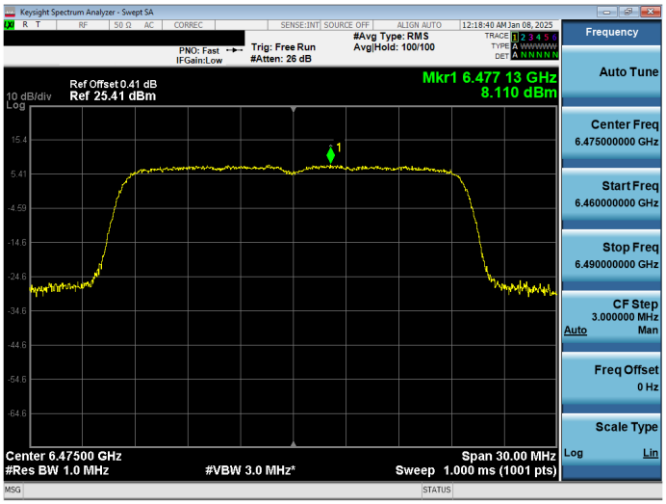
Plot 7-235. PSD Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



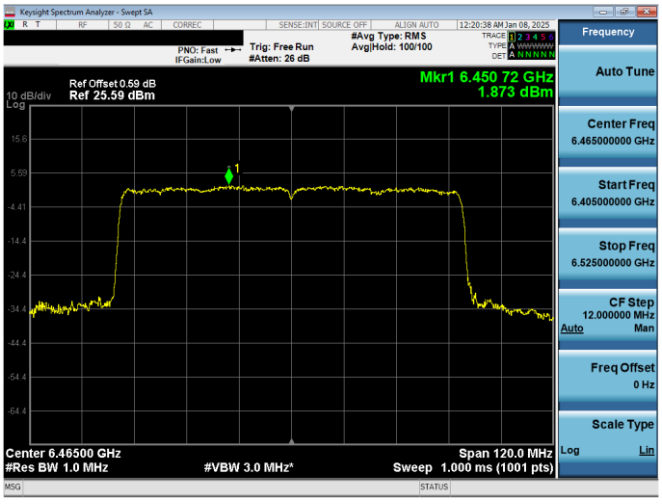
Plot 7-234. PSD Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)



Plot 7-236. PSD Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

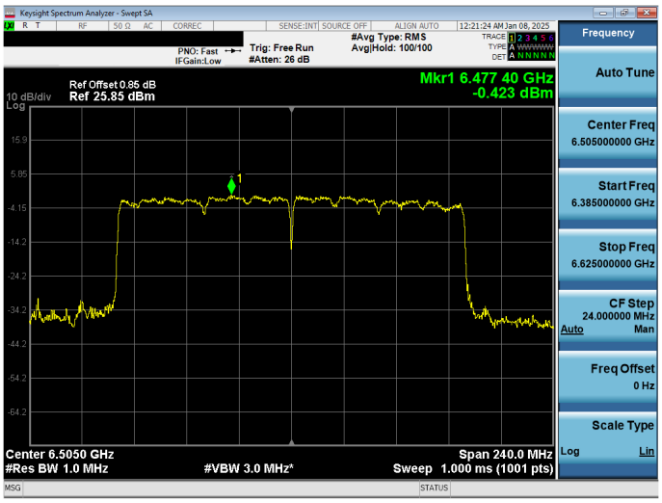


Plot 7-237. PSD Plot Antenna 3a (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105

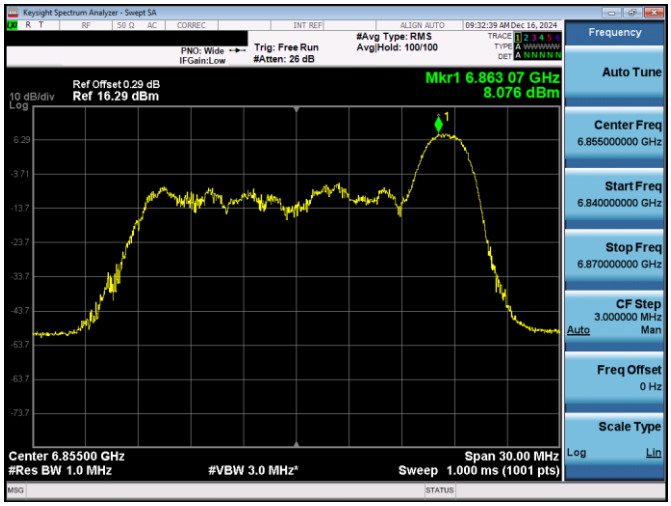


Plot 7-239. PSD Plot Antenna 3a (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)

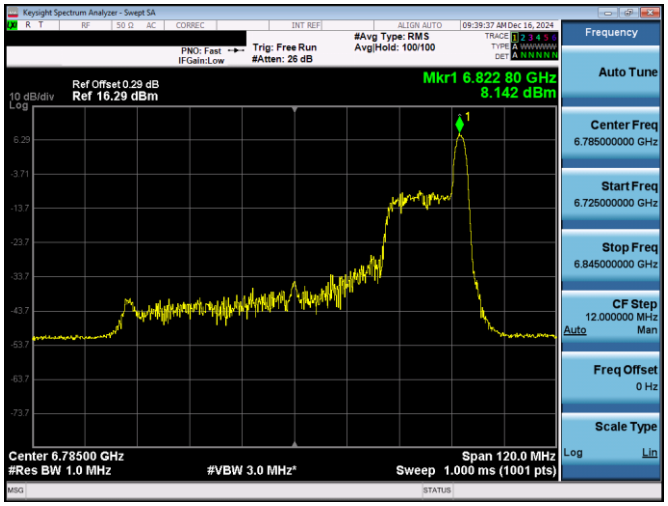
Plot 7-238. PSD Plot Antenna 3a (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 99)



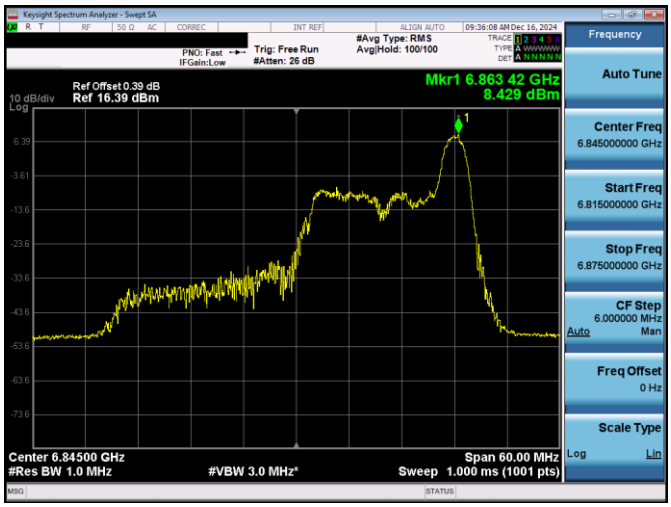
Plot 7-240. PSD Plot Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



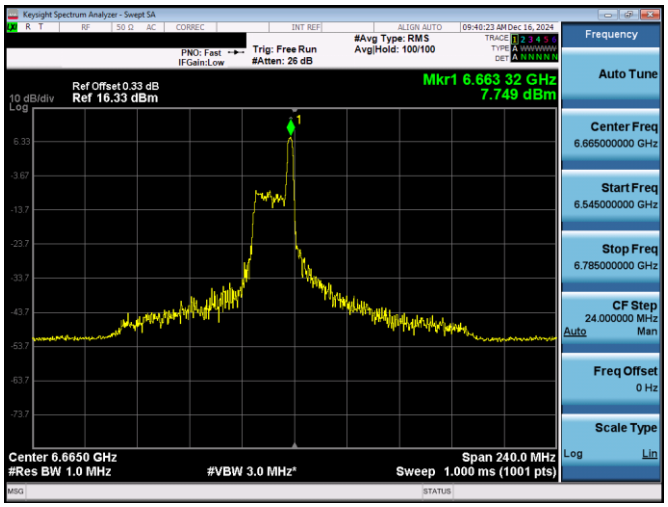
Plot 7-241. PSD Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 181)



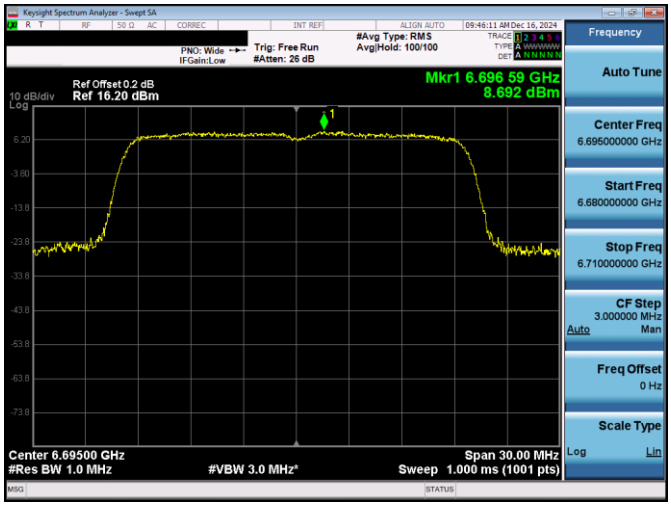
Plot 7-243. PSD Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 167)



Plot 7-242. PSD Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)



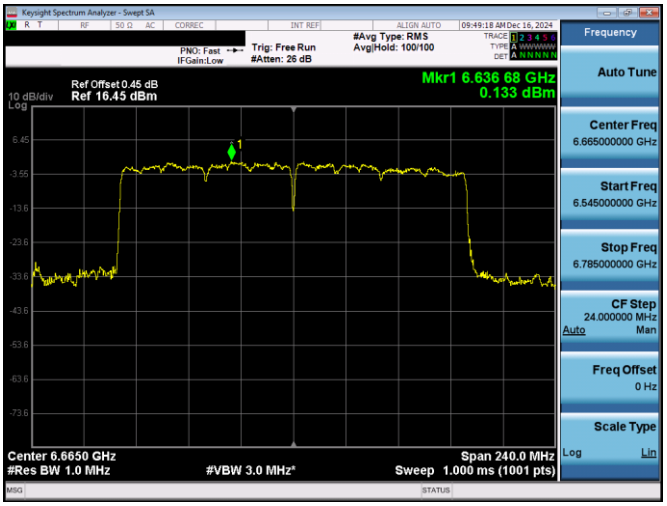
Plot 7-244. PSD Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)



Plot 7-245. PSD Plot Antenna 3a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)

Plot 7-247. PSD Plot Antenna 3a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)

Plot 7-246. PSD Plot Antenna 3a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 123)



Plot 7-248. PSD Plot Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

7.4.4 Antenna 3a Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.14	0.50	-3.64	-1	-2.64
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.29	0.50	-5.79	-1	-4.79
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.24	0.50	-3.74	-1	-2.74
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.10	0.50	-4.60	-1	-3.60
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.23	0.50	-4.73	-1	-3.73
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.14	0.50	-4.64	-1	-3.64
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.21	0.50	-4.71	-1	-3.71
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.31	0.50	-5.81	-1	-4.81
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.38	0.50	-4.88	-1	-3.88
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.49	0.50	-3.99	-1	-2.99
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.69	0.50	-4.19	-1	-3.19
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-4.82	0.50	-4.32	-1	-3.32
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.76	0.50	-5.26	-1	-4.26
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.78	0.50	-4.28	-1	-3.28
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.19	0.50	-4.69	-1	-3.69
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.51	0.50	-5.01	-1	-4.01
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.36	0.50	-4.86	-1	-3.86
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.29	0.50	-4.79	-1	-3.79
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-4.89	0.50	-4.39	-1	-3.39
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.10	0.50	-5.60	-1	-4.60
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-4.64	0.50	-4.14	-1	-3.14
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.09	0.50	-4.59	-1	-3.59
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-5.46	0.50	-4.96	-1	-3.96
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-4.88	0.50	-4.38	-1	-3.38
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.56	0.50	-5.06	-1	-4.06
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-6.79	0.50	-6.29	-1	-5.29
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-4.64	0.50	-4.14	-1	-3.14
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.07	0.50	-4.57	-1	-3.57
	6025		ax (160MHz)	26	18	12.5/14.7 (MCS11)	-4.90	0.50	-4.40	-1	-3.40
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-4.71	0.50	-4.21	-1	-3.21
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.05	0.50	-4.55	-1	-3.55
	6185		ax (160MHz)	26	18	12.5/14.7 (MCS11)	-4.51	0.50	-4.01	-1	-3.01
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-4.80	0.50	-4.30	-1	-3.30
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.21	0.50	-4.71	-1	-3.71
	6345		ax (160MHz)	26	18	12.5/14.7 (MCS11)	-5.58	0.50	-5.08	-1	-4.08
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.15	0.50	-4.65	-1	-3.65
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.99	-1.30	-6.29	-1	-5.29
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.04	-1.30	-7.34	-1	-6.34
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.28	-1.30	-6.58	-1	-5.58
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.83	-1.30	-6.13	-1	-5.13
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.81	-1.30	-7.11	-1	-6.11
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.70	-1.30	-6.00	-1	-5.00
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.21	-1.30	-6.51	-1	-5.51
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.29	-1.30	-7.59	-1	-6.59
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.28	-1.30	-6.58	-1	-5.58
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.98	-1.30	-6.28	-1	-5.28
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.90	-1.30	-7.20	-1	-6.20
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.63	-1.30	-6.93	-1	-5.93
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.65	-1.30	-6.95	-1	-5.95
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.78	-1.30	-6.08	-1	-5.08
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-4.81	-1.30	-6.11	-1	-5.11
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.24	-1.30	-7.54	-1	-6.54
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.50	-1.30	-6.80	-1	-5.80
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.08	-1.30	-7.38	-1	-6.38
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.99	-1.30	-7.29	-1	-6.29
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.34	-1.30	-8.64	-1	-7.64
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.48	-1.30	-6.78	-1	-5.78
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.55	-1.30	-7.85	-1	-6.85
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.17	-1.30	-7.47	-1	-6.47
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.99	-1.30	-7.29	-1	-6.29

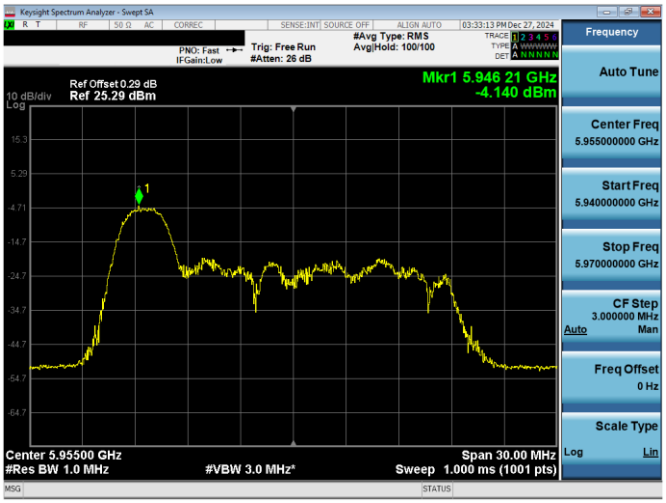
Table 7-149. Power Spectral Density Measurements Antenna 3a (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.06	-0.80	-6.86	-1	-5.86
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.20	-0.80	-8.00	-1	-7.00
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.91	-0.80	-6.71	-1	-5.71
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.80	-0.80	-6.60	-1	-5.60
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.65	-0.80	-7.45	-1	-6.45
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.71	-0.80	-6.51	-1	-5.51
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.61	-0.80	-7.41	-1	-6.41
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.86	-0.80	-8.66	-1	-7.66
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.55	-0.80	-7.35	-1	-6.35
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.46	-0.80	-7.26	-1	-6.26
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.89	-0.80	-6.69	-1	-5.69
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.85	-0.80	-6.65	-1	-5.65
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.03	-0.80	-6.83	-1	-5.83
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.19	-0.80	-6.99	-1	-5.99
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.37	-0.80	-7.17	-1	-6.17
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.42	-0.80	-7.22	-1	-6.22
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.39	-0.80	-7.19	-1	-6.19
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.20	-0.80	-7.00	-1	-6.00
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.85	-0.80	-6.65	-1	-5.65
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.58	-0.80	-8.38	-1	-7.38
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.42	-0.80	-8.22	-1	-7.22
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.22	-0.80	-7.02	-1	-6.02
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.77	-0.80	-8.57	-1	-7.57
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.61	-0.80	-7.41	-1	-6.41
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.85	-0.80	-7.65	-1	-6.65
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.60	-0.80	-9.40	-1	-8.40
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.40	-0.80	-8.20	-1	-7.20
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.12	-0.80	-7.92	-1	-6.92
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-5.84	-0.80	-6.64	-1	-5.64
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.54	-0.80	-7.34	-1	-6.34
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.60	-0.80	-7.40	-1	-6.40
	6825		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.41	-0.80	-8.21	-1	-7.21
	6825	175 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.18	-0.80	-6.98	-1	-5.98
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.27	-1.70	-8.97	-1	-7.97
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.05	-1.70	-9.75	-1	-8.75
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.53	-1.70	-8.23	-1	-7.23
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.58	-1.70	-8.28	-1	-7.28
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.03	-1.70	-9.73	-1	-8.73
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.14	-1.70	-8.84	-1	-7.84
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.88	-1.70	-9.58	-1	-8.58
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.83	-1.70	-10.53	-1	-9.53
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.46	-1.70	-9.16	-1	-8.16
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.97	-1.70	-8.67	-1	-7.67
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.13	-1.70	-8.83	-1	-7.83
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.54	-1.70	-9.24	-1	-8.24
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.41	-1.70	-9.11	-1	-8.11
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.23	-1.70	-8.93	-1	-7.93
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.63	-1.70	-9.33	-1	-8.33
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.51	-1.70	-8.21	-1	-7.21
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.77	-1.70	-8.47	-1	-7.47
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.98	-1.70	-8.68	-1	-7.68
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.80	-1.70	-8.50	-1	-7.50
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.26	-1.70	-9.96	-1	-8.96
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.09	-1.70	-8.79	-1	-7.79
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.50	-1.70	-9.20	-1	-8.20
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.13	-1.70	-9.83	-1	-8.83
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.88	-1.70	-8.58	-1	-7.58
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.10	-1.70	-7.80	-1	-6.80
	6985		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.20	-1.70	-7.90	-1	-6.90
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.91	-1.70	-8.61	-1	-7.61

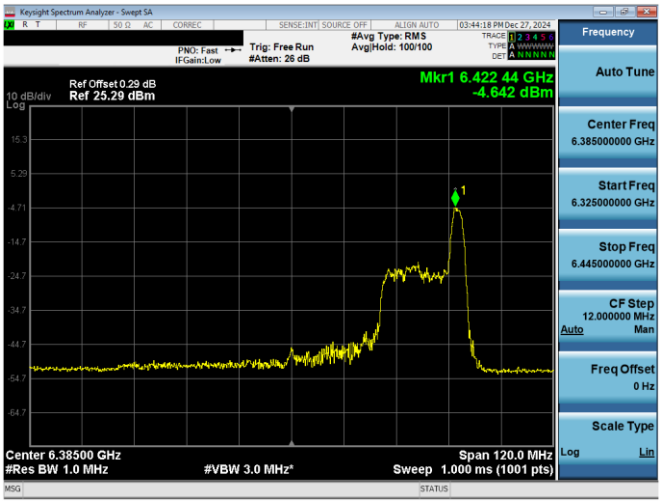
Table 7-150. Power Spectral Density Measurements Antenna 3a (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.88	0.50	-4.38	-1	-3.38
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.53	0.50	-3.03	-1	-2.03
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.54	0.50	-3.04	-1	-2.04
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.21	0.50	-3.71	-1	-2.71
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.62	0.50	-4.12	-1	-3.12
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.80	0.50	-3.30	-1	-2.30
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.57	0.50	-3.07	-1	-2.07
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.77	0.50	-3.27	-1	-2.27
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.69	0.50	-3.19	-1	-2.19
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.52	0.50	-5.02	-1	-4.02
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-3.89	0.50	-3.39	-1	-2.39
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.10	0.50	-3.60	-1	-2.60
Band 6	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.23	-1.30	-5.53	-1	-4.53
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.03	-1.30	-5.33	-1	-4.33
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.98	-1.30	-5.28	-1	-4.28
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.92	-1.30	-5.22	-1	-4.22
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.92	-1.30	-5.22	-1	-4.22
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.48	-1.30	-5.78	-1	-4.78
	6465	103	ax (80Mhz)	996	67	510.4/600.5 (MCS11)	-4.15	-1.30	-5.45	-1	-4.45
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.13	-1.30	-6.43	-1	-5.43
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.04	-0.80	-5.84	-1	-4.84
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.62	-0.80	-5.42	-1	-4.42
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.06	-0.80	-5.86	-1	-4.86
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.91	-0.80	-5.71	-1	-4.71
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.44	-0.80	-7.24	-1	-6.24
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.56	-0.80	-5.36	-1	-4.36
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.89	-0.80	-5.69	-1	-4.69
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.75	-0.80	-5.55	-1	-4.55
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.44	-0.80	-6.24	-1	-5.24
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.02	-0.80	-5.82	-1	-4.82
	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.36	-0.80	-6.16	-1	-5.16
Band 8	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.14	-1.70	-6.84	-1	-5.84
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.83	-1.70	-6.53	-1	-5.53
	7095	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.52	-1.70	-8.22	-1	-7.22
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.99	-1.70	-6.69	-1	-5.69
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.11	-1.70	-6.81	-1	-5.81
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.42	-1.70	-7.12	-1	-6.12
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.96	-1.70	-6.66	-1	-5.66
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.46	-1.70	-7.16	-1	-6.16
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.19	-1.70	-6.89	-1	-5.89

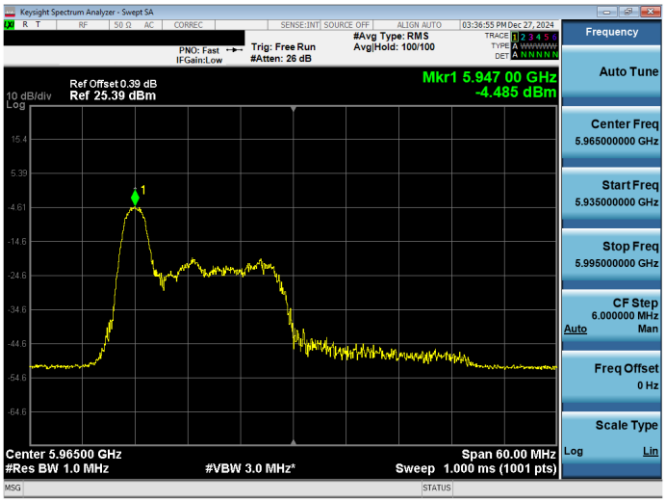
Table 7-151. Power Spectral Density Measurements Antenna 3a (Fully – Loaded RU)



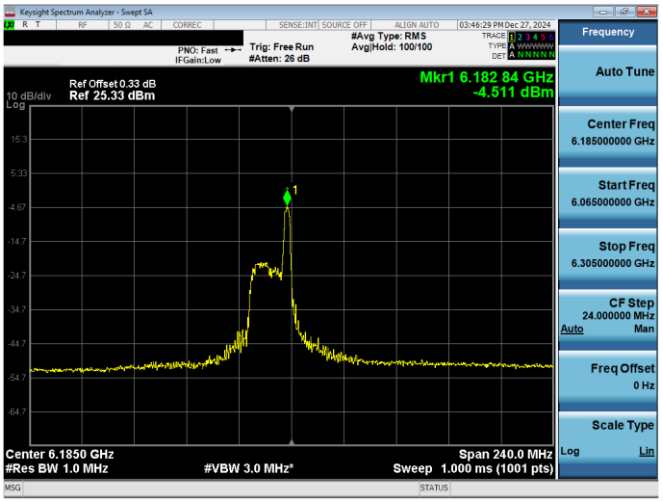
Plot 7-249. PSD Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 1)



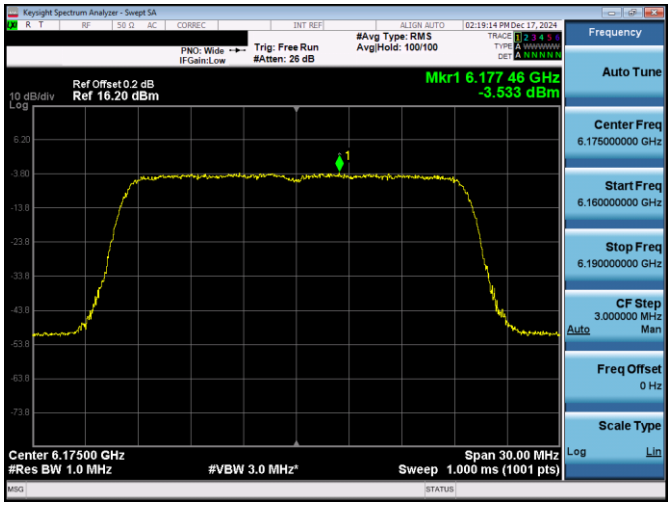
Plot 7-251. PSD Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 87)



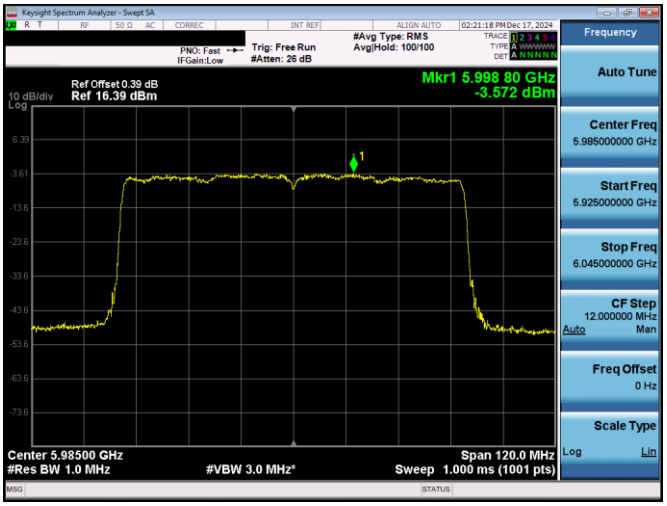
Plot 7-250. PSD Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 3)



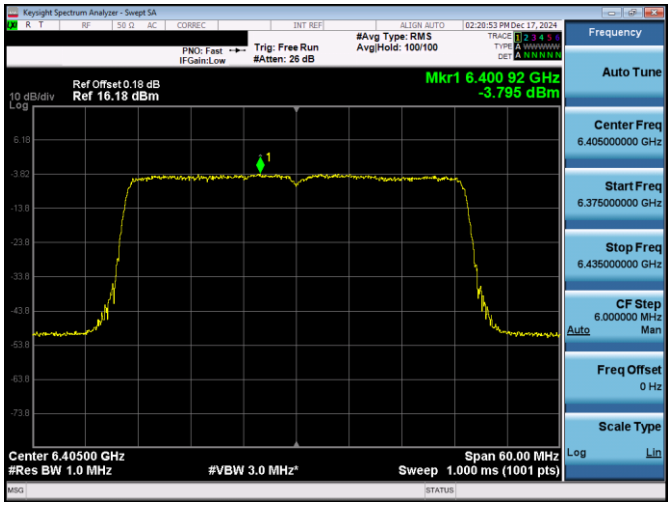
Plot 7-252. PSD Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



Plot 7-253. PSD Plot Antenna 3a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)

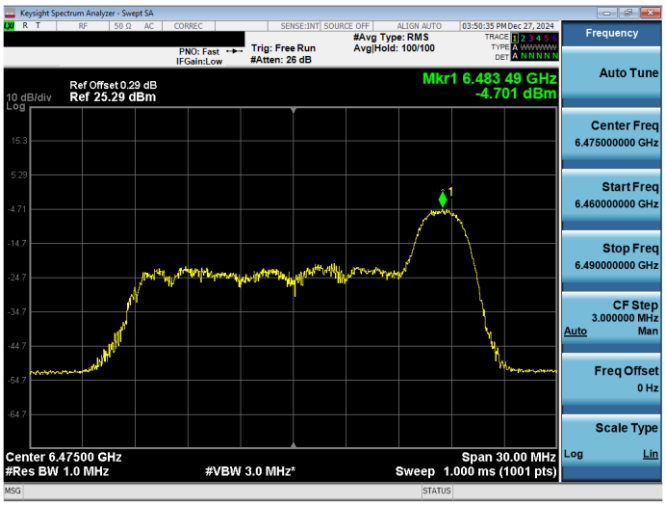


Plot 7-255. PSD Plot Antenna 3a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 7)

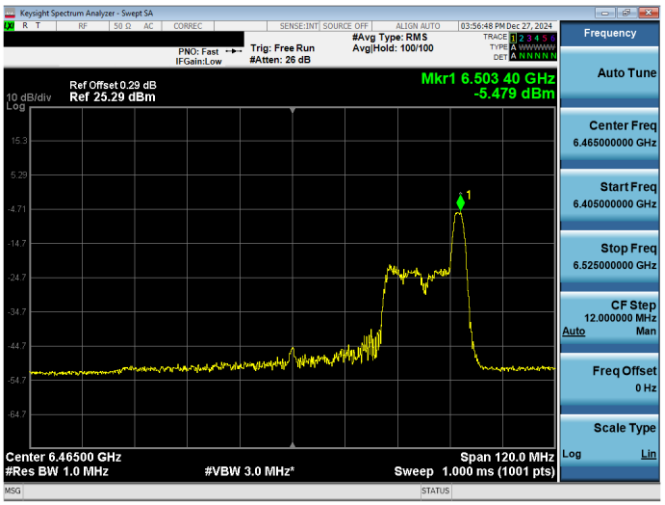


Plot 7-254. PSD Plot Antenna 3a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 91)

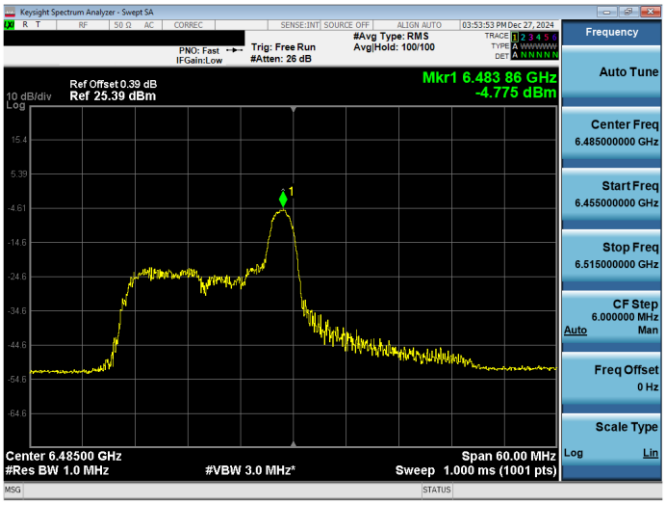
Plot 7-256. PSD Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)



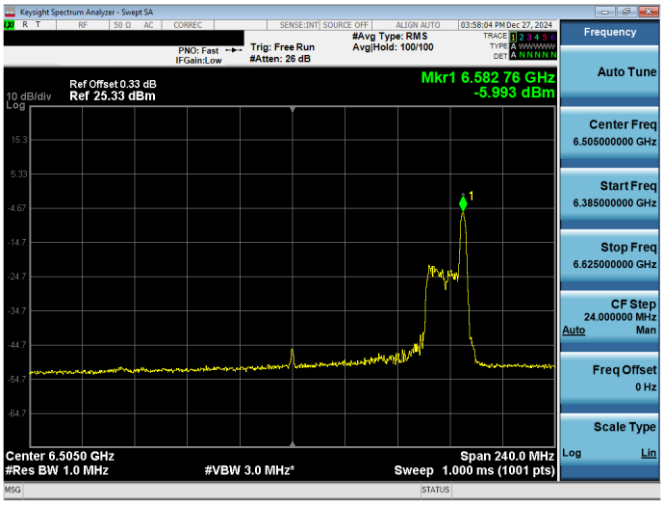
Plot 7-257. PSD Plot Antenna 3a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-259. PSD Plot Antenna 3a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-258. PSD Plot Antenna 3a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)



Plot 7-260. PSD Plot Antenna 3a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)