

	3	3 GHz to 8 GHz	-29.58	-29.56	-29.51	-29.59	-19.02	-10.49
		9 kHz to 150 kHz	-53.30	-54.78	-55.07	-54.64	-39.02	-14.28
		150 kHz to 30 MHz	-50.69	-50.09	-51.49	-50.40	-29.02	-21.07
		30 MHz to 700 MHz	-32.94	-32.81	-33.18	-32.80	-19.02	-13.78
		700 MHz to 727.9 MHz	-24.76	-22.27	-21.22	-20.77	-19.02	-1.75
		746.1 MHz to 800 MHz	-26.05	-21.85	-25.94	-24.26	-19.02	-2.83
		800 MHz to 1 GHz	-40.71	-40.89	-40.76	-40.87	-19.02	-21.69
		1 GHz to 3 GHz	-37.74	-38.00	-38.11	-37.90	-19.02	-18.72
		3 GHz to 8 GHz	-29.82	-29.79	-29.77	-29.86	-19.02	-10.75
High	0	9 kHz to 150 kHz	-53.46		-54.61		-39.02	-14.44
		150 kHz to 30 MHz	-51.14		-51.77		-29.02	-22.12
		30 MHz to 700 MHz	-33.71		-33.35		-19.02	-14.33
		700 MHz to 727.9 MHz	-30.83		-22.12		-19.02	-3.10
		746.1 MHz to 750 MHz	-24.80		-26.76		-19.02	-5.78
		750 MHz to 800 MHz	-36.12		-32.63		-19.02	-13.61
		800 MHz to 1 GHz	-40.70		-40.74		-19.02	-21.68
		1 GHz to 3 GHz	-36.62		-37.90		-19.02	-17.60
		3 GHz to 8 GHz	-29.22		-29.02		-19.02	-10.00
	1	9 kHz to 150 kHz	-54.54		-55.83		-39.02	-15.52
		150 kHz to 30 MHz	-52.33		-52.01		-29.02	-22.99
		30 MHz to 700 MHz	-32.67		-32.58		-19.02	-13.56
		700 MHz to 727.9 MHz	-30.16		-24.99		-19.02	-5.97
		746.1 MHz to 750 MHz	-24.22		-26.25		-19.02	-5.20
		750 MHz to 800 MHz	-39.91		-38.63		-19.02	-19.61
		800 MHz to 1 GHz	-40.61		-41.10		-19.02	-21.59
		1 GHz to 3 GHz	-38.48		-38.45		-19.02	-19.43
		3 GHz to 8 GHz	-30.65		-30.79		-19.02	-11.63
	2	9 kHz to 150 kHz	-55.73		-57.18		-39.02	-16.71
		150 kHz to 30 MHz	-52.50		-52.96		-29.02	-23.48
		30 MHz to 700 MHz	-32.63		-33.51		-19.02	-13.61
		700 MHz to 727.9 MHz	-30.93		-23.06		-19.02	-4.04
		746.1 MHz to 750 MHz	-21.61		-21.52		-19.02	-2.50
		750 MHz to 800 MHz	-38.71		-36.88		-19.02	-17.86
		800 MHz to 1 GHz	-40.43		-40.65		-19.02	-21.41
		1 GHz to 3 GHz	-37.71		-37.90		-19.02	-18.69
		3 GHz to 8 GHz	-29.53		-29.52		-19.02	-10.50
	3	9 kHz to 150 kHz	-53.71		-55.00		-39.02	-14.69
		150 kHz to 30 MHz	-51.39		-51.81		-29.02	-22.37
		30 MHz to 700 MHz	-33.11		-32.87		-19.02	-13.85
		700 MHz to 727.9 MHz	-31.88		-22.52		-19.02	-3.50
		746.1 MHz to 750 MHz	-22.54		-25.75		-19.02	-3.52
		750 MHz to 800 MHz	-40.35		-37.81		-19.02	-18.79
		800 MHz to 1 GHz	-40.62		-40.93		-19.02	-21.60
		1 GHz to 3 GHz	-37.94		-38.09		-19.02	-18.92
		3 GHz to 8 GHz	-29.62		-29.72		-19.02	-10.60

Table 8-76. Conducted Spurious Emission Summary Data (B85_Multi-carrier)

FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 84 of 147

Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	9 kHz to 150 kHz	-55.97	-55.27	-56.84	-56.59	-39.02	-16.25
		150 kHz to 30 MHz	-50.31	-52.10	-50.05	-51.52	-29.02	-21.03
		30 MHz to 700 MHz	-32.89	-32.90	-32.91	-32.73	-19.02	-13.71
		700 MHz to 727.9 MHz	-26.16	-26.46	-24.64	-26.48	-19.02	-5.62
		746.1 MHz to 800 MHz	-34.26	-34.07	-34.19	-33.53	-19.02	-14.51
		800 MHz to 1 GHz	-41.01	-41.09	-41.19	-41.27	-19.02	-21.99
	1	1 GHz to 3 GHz	-37.88	-38.12	-38.20	-38.16	-19.02	-18.86
		3 GHz to 8 GHz	-29.33	-29.51	-29.46	-29.48	-19.02	-10.31
		9 kHz to 150 kHz	-57.21	-56.45	-57.70	-57.81	-39.02	-17.43
		150 kHz to 30 MHz	-50.64	-52.72	-50.09	-49.71	-29.02	-20.69
		30 MHz to 700 MHz	-32.14	-31.98	-32.14	-31.57	-19.02	-12.55
		700 MHz to 727.9 MHz	-26.79	-25.21	-25.95	-26.20	-19.02	-6.19
	2	746.1 MHz to 800 MHz	-34.05	-34.26	-34.16	-34.55	-19.02	-15.03
		800 MHz to 1 GHz	-41.12	-40.92	-41.15	-40.81	-19.02	-21.79
		1 GHz to 3 GHz	-38.77	-38.61	-38.80	-38.56	-19.02	-19.54
		3 GHz to 8 GHz	-30.69	-30.85	-30.69	-30.83	-19.02	-11.67
		9 kHz to 150 kHz	-59.01	-58.33	-58.77	-58.58	-39.02	-19.31
		150 kHz to 30 MHz	-53.00	-52.60	-52.51	-53.41	-29.02	-23.49
	3	30 MHz to 700 MHz	-32.93	-33.01	-32.11	-32.18	-19.02	-13.09
		700 MHz to 727.9 MHz	-27.41	-26.63	-26.48	-25.90	-19.02	-6.88
		746.1 MHz to 800 MHz	-33.88	-33.89	-33.48	-33.82	-19.02	-14.46
		800 MHz to 1 GHz	-40.80	-40.93	-40.55	-40.62	-19.02	-21.53
		1 GHz to 3 GHz	-37.99	-38.10	-37.80	-38.21	-19.02	-18.78
		3 GHz to 8 GHz	-29.57	-29.50	-29.50	-29.40	-19.02	-10.38
Mid	0	9 kHz to 150 kHz	-56.20	-55.28	-57.14	-56.29	-39.02	-16.26
		150 kHz to 30 MHz	-52.39	-51.12	-50.34	-49.79	-29.02	-20.77
		30 MHz to 700 MHz	-33.04	-33.09	-32.57	-32.93	-19.02	-13.55
		700 MHz to 727.9 MHz	-33.04	-32.91	-33.40	-32.50	-19.02	-13.48
		746.1 MHz to 800 MHz	-33.35	-33.43	-33.34	-32.82	-19.02	-13.80
		800 MHz to 1 GHz	-41.01	-40.89	-41.02	-41.10	-19.02	-21.87
	1	1 GHz to 3 GHz	-37.87	-37.89	-38.17	-38.16	-19.02	-18.85
		3 GHz to 8 GHz	-29.02	-29.30	-29.36	-29.27	-19.02	-10.00
		9 kHz to 150 kHz	-57.50	-56.59	-57.86	-57.62	-39.02	-17.57
		150 kHz to 30 MHz	-50.97	-51.21	-50.67	-50.78	-29.02	-21.65
		30 MHz to 700 MHz	-32.09	-32.25	-31.95	-31.93	-19.02	-12.91
		700 MHz to 727.9 MHz	-33.42	-33.77	-33.94	-32.40	-19.02	-13.38
	2	746.1 MHz to 800 MHz	-33.67	-33.53	-33.68	-32.82	-19.02	-13.80
		800 MHz to 1 GHz	-41.13	-40.94	-41.11	-41.26	-19.02	-21.92
		1 GHz to 3 GHz	-38.52	-38.86	-38.65	-38.82	-19.02	-19.50
		3 GHz to 8 GHz	-30.95	-30.81	-30.61	-30.95	-19.02	-11.59
		9 kHz to 150 kHz	-58.23	-57.76	-58.71	-58.72	-39.02	-18.74
		150 kHz to 30 MHz	-52.19	-53.36	-52.52	-51.72	-29.02	-22.70
High	0	30 MHz to 700 MHz	-32.89	-32.96	-32.93	-33.04	-19.02	-13.87
		700 MHz to 727.9 MHz	-34.16	-33.32	-33.57	-33.65	-19.02	-14.30
		746.1 MHz to 800 MHz	-33.61	-33.41	-32.91	-32.73	-19.02	-13.71
		800 MHz to 1 GHz	-40.85	-40.82	-40.71	-41.04	-19.02	-21.69
		1 GHz to 3 GHz	-38.14	-38.27	-38.16	-38.05	-19.02	-19.03
		3 GHz to 8 GHz	-29.70	-29.72	-29.93	-29.70	-19.02	-10.68

FCC ID: A3LRF4435D-71A		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)		Page 85 of 147

High	3	9 kHz to 150 kHz	-56.95	-55.58	-57.31	-56.72	-39.02	-16.56
		150 kHz to 30 MHz	-51.94	-51.33	-50.62	-50.35	-29.02	-21.33
		30 MHz to 700 MHz	-32.35	-32.43	-32.51	-32.36	-19.02	-13.33
		700 MHz to 727.9 MHz	-33.13	-32.82	-33.29	-32.96	-19.02	-13.80
		746.1 MHz to 800 MHz	-33.14	-33.08	-32.35	-33.01	-19.02	-13.33
		800 MHz to 1 GHz	-41.02	-41.10	-41.11	-41.23	-19.02	-22.00
		1 GHz to 3 GHz	-38.22	-37.97	-38.29	-38.38	-19.02	-18.95
		3 GHz to 8 GHz	-29.65	-29.89	-30.08	-29.91	-19.02	-10.63
	0	9 kHz to 150 kHz	-56.92	-55.27	-56.50	-56.44	-39.02	-16.25
		150 kHz to 30 MHz	-50.58	-49.97	-51.43	-52.42	-29.02	-20.95
		30 MHz to 700 MHz	-33.17	-32.36	-33.21	-32.93	-19.02	-13.34
		700 MHz to 727.9 MHz	-33.63	-34.10	-34.05	-33.89	-19.02	-14.61
		746.1 MHz to 750 MHz	-27.63	-27.67	-27.92	-26.11	-19.02	-7.09
		750 MHz to 800 MHz	-41.54	-41.62	-41.68	-41.64	-19.02	-22.52
		800 MHz to 1 GHz	-40.99	-41.20	-41.00	-41.06	-19.02	-21.97
		1 GHz to 3 GHz	-38.05	-37.97	-38.00	-38.24	-19.02	-18.95
		3 GHz to 8 GHz	-29.21	-29.44	-29.26	-29.54	-19.02	-10.19
	1	9 kHz to 150 kHz	-57.95	-56.94	-57.25	-57.86	-39.02	-17.92
		150 kHz to 30 MHz	-50.30	-51.44	-50.98	-50.47	-29.02	-21.28
		30 MHz to 700 MHz	-32.31	-32.25	-32.38	-32.20	-19.02	-13.18
		700 MHz to 727.9 MHz	-33.94	-34.20	-33.77	-34.03	-19.02	-14.75
		746.1 MHz to 750 MHz	-27.86	-26.11	-25.56	-25.60	-19.02	-6.54
		750 MHz to 800 MHz	-41.21	-40.81	-41.24	-41.03	-19.02	-21.79
		800 MHz to 1 GHz	-41.19	-41.01	-40.82	-41.00	-19.02	-21.80
		1 GHz to 3 GHz	-38.82	-38.74	-38.88	-38.88	-19.02	-19.72
		3 GHz to 8 GHz	-30.90	-30.75	-30.62	-30.80	-19.02	-11.60
	2	9 kHz to 150 kHz	-58.85	-58.05	-58.93	-58.71	-39.02	-19.03
		150 kHz to 30 MHz	-51.90	-52.45	-52.17	-51.96	-29.02	-22.88
		30 MHz to 700 MHz	-33.11	-33.30	-33.00	-33.18	-19.02	-13.98
		700 MHz to 727.9 MHz	-34.33	-33.95	-34.19	-33.89	-19.02	-14.87
		746.1 MHz to 750 MHz	-26.15	-25.54	-23.57	-22.16	-19.02	-3.14
		750 MHz to 800 MHz	-41.27	-40.96	-40.27	-40.96	-19.02	-21.25
		800 MHz to 1 GHz	-40.77	-40.69	-40.87	-40.60	-19.02	-21.58
		1 GHz to 3 GHz	-37.98	-38.01	-37.92	-38.13	-19.02	-18.90
		3 GHz to 8 GHz	-29.62	-29.62	-29.68	-29.56	-19.02	-10.54
	3	9 kHz to 150 kHz	-56.75	-55.64	-57.15	-57.04	-39.02	-16.62
		150 kHz to 30 MHz	-51.50	-53.19	-50.47	-49.86	-29.02	-20.84
		30 MHz to 700 MHz	-32.58	-32.26	-32.53	-32.66	-19.02	-13.24
		700 MHz to 727.9 MHz	-33.88	-33.82	-33.52	-33.53	-19.02	-14.50
		746.1 MHz to 750 MHz	-27.65	-24.07	-24.40	-25.35	-19.02	-5.05
		750 MHz to 800 MHz	-41.29	-39.96	-41.25	-41.18	-19.02	-20.94
		800 MHz to 1 GHz	-40.90	-41.08	-41.14	-41.16	-19.02	-21.88
		1 GHz to 3 GHz	-38.48	-38.42	-38.31	-38.36	-19.02	-19.29
		3 GHz to 8 GHz	-30.04	-30.00	-30.02	-30.03	-19.02	-10.98

Table 8-77. Conducted Spurious Emission Summary Data (n85_1C_5M)

FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 86 of 147

Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Margin (dB)
			QPSK	16QAM	64QAM	256QAM		
Low	0	9 kHz to 150 kHz	-53.59	-52.83	-54.01	-53.51	-39.02	-13.81
		150 kHz to 30 MHz	-50.43	-50.63	-50.56	-51.03	-29.02	-21.41
		30 MHz to 700 MHz	-33.62	-33.61	-33.44	-33.38	-19.02	-14.36
		700 MHz to 727.9 MHz	-24.02	-22.15	-21.89	-21.35	-19.02	-2.33
		746.1 MHz to 800 MHz	-32.69	-33.00	-31.74	-33.25	-19.02	-12.72
		800 MHz to 1 GHz	-41.15	-40.82	-41.00	-41.10	-19.02	-21.80
	1	1 GHz to 3 GHz	-37.69	-37.86	-38.07	-30.93	-19.02	-11.91
		3 GHz to 8 GHz	-29.29	-29.35	-29.45	-29.30	-19.02	-10.27
		9 kHz to 150 kHz	-54.21	-53.44	-53.83	-54.07	-39.02	-14.42
		150 kHz to 30 MHz	-50.42	-51.53	-50.92	-50.57	-29.02	-21.40
		30 MHz to 700 MHz	-31.67	-31.92	-32.40	-31.76	-19.02	-12.65
		700 MHz to 727.9 MHz	-22.49	-22.24	-21.03	-21.50	-19.02	-2.01
	2	746.1 MHz to 800 MHz	-31.71	-31.43	-31.06	-31.29	-19.02	-12.04
		800 MHz to 1 GHz	-41.27	-40.89	-41.10	-40.91	-19.02	-21.87
		1 GHz to 3 GHz	-38.81	-38.62	-38.83	-38.70	-19.02	-19.60
		3 GHz to 8 GHz	-30.74	-30.64	-30.82	-30.86	-19.02	-11.62
		9 kHz to 150 kHz	-55.28	-54.61	-55.73	-55.38	-39.02	-15.59
		150 kHz to 30 MHz	-52.73	-52.69	-52.40	-51.84	-29.02	-22.82
	3	30 MHz to 700 MHz	-32.91	-32.33	-32.36	-32.72	-19.02	-13.31
		700 MHz to 727.9 MHz	-22.00	-21.62	-20.94	-21.47	-19.02	-1.92
		746.1 MHz to 800 MHz	-32.09	-31.85	-31.50	-31.27	-19.02	-12.25
		800 MHz to 1 GHz	-40.83	-40.45	-40.76	-40.97	-19.02	-21.43
		1 GHz to 3 GHz	-38.21	-37.90	-37.96	-38.19	-19.02	-18.88
		3 GHz to 8 GHz	-29.69	-29.71	-29.72	-29.55	-19.02	-10.53
Mid	0	9 kHz to 150 kHz	-53.12	-52.88	-53.52	-53.60	-39.02	-13.86
		150 kHz to 30 MHz	-51.69	-50.48	-51.95	-50.13	-29.02	-21.11
		30 MHz to 700 MHz	-32.22	-32.00	-32.85	-32.23	-19.02	-12.98
		700 MHz to 727.9 MHz	-23.32	-20.82	-20.89	-20.68	-19.02	-1.66
		746.1 MHz to 800 MHz	-30.52	-30.48	-30.74	-31.66	-19.02	-11.46
		800 MHz to 1 GHz	-40.96	-40.77	-41.10	-41.16	-19.02	-21.75
	1	1 GHz to 3 GHz	-38.37	-38.21	-38.12	-38.24	-19.02	-19.10
		3 GHz to 8 GHz	-30.01	-29.92	-29.92	-29.83	-19.02	-10.81
		9 kHz to 150 kHz	-53.30	-52.73	-53.35	-53.41	-39.02	-13.71
		150 kHz to 30 MHz	-50.43	-50.72	-50.30	-50.20	-29.02	-21.18
		30 MHz to 700 MHz	-33.52	-33.36	-33.75	-33.46	-19.02	-14.34
		700 MHz to 727.9 MHz	-24.51	-27.69	-26.23	-24.54	-19.02	-5.49
	2	746.1 MHz to 800 MHz	-27.79	-28.92	-27.41	-26.85	-19.02	-7.83
		800 MHz to 1 GHz	-40.93	-41.07	-41.14	-40.97	-19.02	-21.91
		1 GHz to 3 GHz	-38.22	-35.09	-37.95	-36.33	-19.02	-16.07
		3 GHz to 8 GHz	-29.36	-29.32	-29.33	-29.34	-19.02	-10.30
		9 kHz to 150 kHz	-54.45	-53.65	-53.82	-54.45	-39.02	-14.63
		150 kHz to 30 MHz	-50.93	-51.55	-51.85	-51.25	-29.02	-21.91
	1	30 MHz to 700 MHz	-32.60	-32.08	-32.66	-32.60	-19.02	-13.06
		700 MHz to 727.9 MHz	-27.72	-26.90	-28.69	-28.39	-19.02	-7.88
		746.1 MHz to 800 MHz	-28.16	-30.36	-28.83	-28.43	-19.02	-9.14
		800 MHz to 1 GHz	-41.06	-41.15	-40.93	-41.02	-19.02	-21.91
		1 GHz to 3 GHz	-38.78	-38.30	-38.82	-38.66	-19.02	-19.28
		3 GHz to 8 GHz	-30.64	-30.72	-30.87	-30.83	-19.02	-11.62
	2	9 kHz to 150 kHz	-55.51	-54.37	-54.45	-55.73	-39.02	-15.35
		150 kHz to 30 MHz	-51.89	-52.17	-52.05	-52.41	-29.02	-22.87
		30 MHz to 700 MHz	-32.49	-32.13	-32.45	-32.32	-19.02	-13.11
		700 MHz to 727.9 MHz	-24.60	-25.51	-25.71	-24.60	-19.02	-5.58
		746.1 MHz to 800 MHz	-26.42	-28.79	-25.21	-24.45	-19.02	-5.43
		800 MHz to 1 GHz	-40.81	-40.78	-40.84	-40.81	-19.02	-21.76
		1 GHz to 3 GHz	-38.03	-38.04	-38.00	-37.81	-19.02	-18.79
		3 GHz to 8 GHz	-29.61	-29.56	-29.68	-29.67	-19.02	-10.54

FCC ID: A3LRF4435D-71A		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)		Page 87 of 147

High	3	9 kHz to 150 kHz	-53.70	-53.06	-53.58	-53.38	-39.02	-14.04
		150 kHz to 30 MHz	-51.72	-51.91	-51.18	-52.18	-29.02	-22.16
		30 MHz to 700 MHz	-32.45	-32.62	-32.21	-31.95	-19.02	-12.93
		700 MHz to 727.9 MHz	-24.76	-26.02	-24.82	-24.42	-19.02	-5.40
		746.1 MHz to 800 MHz	-26.06	-28.56	-26.87	-25.35	-19.02	-6.33
		800 MHz to 1 GHz	-41.03	-41.00	-40.86	-41.17	-19.02	-21.84
		1 GHz to 3 GHz	-38.39	-38.24	-38.28	-35.52	-19.02	-16.50
		3 GHz to 8 GHz	-30.05	-30.07	-29.86	-30.09	-19.02	-10.84
	0	9 kHz to 150 kHz	-53.57	-52.52	-54.07	-53.83	-39.02	-13.50
		150 kHz to 30 MHz	-50.82	-50.53	-50.59	-51.51	-29.02	-21.51
		30 MHz to 700 MHz	-32.46	-33.56	-33.87	-29.66	-19.02	-10.64
		700 MHz to 727.9 MHz	-31.03	-32.33	-32.49	-32.14	-19.02	-12.01
		746.1 MHz to 750 MHz	-23.35	-22.56	-20.86	-23.69	-19.02	-1.84
		750 MHz to 800 MHz	-32.20	-35.58	-33.00	-30.50	-19.02	-11.48
		800 MHz to 1 GHz	-40.90	-41.08	-41.02	-41.05	-19.02	-21.88
		1 GHz to 3 GHz	-38.19	-36.44	-37.66	-37.20	-19.02	-17.42
	1	3 GHz to 8 GHz	-29.60	-29.37	-29.28	-29.48	-19.02	-10.26
		9 kHz to 150 kHz	-54.24	-53.42	-54.92	-54.81	-39.02	-14.40
		150 kHz to 30 MHz	-49.95	-51.67	-50.84	-50.09	-29.02	-20.93
		30 MHz to 700 MHz	-32.01	-32.48	-32.46	-32.56	-19.02	-12.99
		700 MHz to 727.9 MHz	-33.11	-33.38	-33.33	-33.16	-19.02	-14.09
		746.1 MHz to 750 MHz	-21.84	-25.08	-21.68	-23.04	-19.02	-2.66
		750 MHz to 800 MHz	-39.26	-39.14	-40.47	-39.92	-19.02	-20.12
		800 MHz to 1 GHz	-40.92	-40.96	-41.09	-40.83	-19.02	-21.81
	2	1 GHz to 3 GHz	-38.49	-38.63	-38.78	-38.61	-19.02	-19.47
		3 GHz to 8 GHz	-31.01	-30.65	-30.81	-30.82	-19.02	-11.63
		9 kHz to 150 kHz	-56.31	-55.54	-54.85	-56.87	-39.02	-15.83
		150 kHz to 30 MHz	-52.40	-51.70	-53.26	-52.38	-29.02	-22.68
		30 MHz to 700 MHz	-28.50	-33.35	-31.92	-33.44	-19.02	-9.48
		700 MHz to 727.9 MHz	-29.43	-32.24	-31.77	-31.19	-19.02	-10.41
		746.1 MHz to 750 MHz	-21.21	-21.57	-21.87	-21.14	-19.02	-2.12
		750 MHz to 800 MHz	-39.77	-40.48	-40.03	-39.58	-19.02	-20.56
	3	800 MHz to 1 GHz	-40.79	-40.85	-40.79	-40.80	-19.02	-21.77
		1 GHz to 3 GHz	-37.80	-38.02	-37.97	-38.04	-19.02	-18.78
		3 GHz to 8 GHz	-29.52	-29.45	-29.63	-29.75	-19.02	-10.43
		9 kHz to 150 kHz	-53.26	-52.63	-54.14	-53.92	-39.02	-13.61
		150 kHz to 30 MHz	-50.58	-50.24	-51.21	-49.81	-29.02	-20.79
		30 MHz to 700 MHz	-32.30	-32.50	-31.56	-32.65	-19.02	-12.54
		700 MHz to 727.9 MHz	-31.40	-32.71	-31.28	-32.00	-19.02	-12.26
		746.1 MHz to 750 MHz	-25.15	-22.68	-21.03	-23.21	-19.02	-2.01
		750 MHz to 800 MHz	-30.41	-39.06	-40.37	-40.06	-19.02	-11.39
		800 MHz to 1 GHz	-41.03	-41.04	-41.03	-41.00	-19.02	-21.98
		1 GHz to 3 GHz	-38.09	-38.18	-38.06	-38.18	-19.02	-19.04
		3 GHz to 8 GHz	-29.86	-29.65	-30.06	-30.04	-19.02	-10.63

Table 8-78. Conducted Spurious Emission Summary Data (n85_1C_10M)

FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 88 of 147

Channel	Port	Measurement Range	Level (dBm)				Limit (dBm)	Margin (dB)
			n85_2C_5 M+5M	n85_2NC_ 5M+5M	n85_2C_5 M+10M	n85_2NC_ 5M+10M		
Low	0	9 kHz to 150 kHz	-53.39		-55.66		-39.02	-14.37
		150 kHz to 30 MHz	-49.51		-49.98		-29.02	-20.49
		30 MHz to 700 MHz	-33.77		-33.74		-19.02	-14.72
		700 MHz to 727.9 MHz	-23.20		-22.19		-19.02	-3.17
		746.1 MHz to 800 MHz	-32.14		-27.22		-19.02	-8.20
		800 MHz to 1 GHz	-40.96		-41.00		-19.02	-21.94
		1 GHz to 3 GHz	-37.66		-36.05		-19.02	-17.03
		3 GHz to 8 GHz	-29.27		-29.33		-19.02	-10.25
	1	9 kHz to 150 kHz	-54.11		-55.92		-39.02	-15.09
		150 kHz to 30 MHz	-49.87		-51.46		-29.02	-20.85
		30 MHz to 700 MHz	-32.80		-32.51		-19.02	-13.49
		700 MHz to 727.9 MHz	-22.55		-23.02		-19.02	-3.53
		746.1 MHz to 800 MHz	-30.95		-28.24		-19.02	-9.22
		800 MHz to 1 GHz	-41.05		-40.82		-19.02	-21.80
		1 GHz to 3 GHz	-38.65		-38.75		-19.02	-19.63
		3 GHz to 8 GHz	-30.65		-30.64		-19.02	-11.62
	2	9 kHz to 150 kHz	-55.16		-57.63		-39.02	-16.14
		150 kHz to 30 MHz	-52.96		-51.73		-29.02	-22.71
		30 MHz to 700 MHz	-32.52		-32.74		-19.02	-13.50
		700 MHz to 727.9 MHz	-20.22		-21.64		-19.02	-1.20
		746.1 MHz to 800 MHz	-31.63		-26.30		-19.02	-7.28
		800 MHz to 1 GHz	-40.83		-40.52		-19.02	-21.50
		1 GHz to 3 GHz	-38.05		-38.08		-19.02	-19.03
		3 GHz to 8 GHz	-29.54		-29.52		-19.02	-10.50
	3	9 kHz to 150 kHz	-53.26		-55.73		-39.02	-14.24
		150 kHz to 30 MHz	-51.29		-50.95		-29.02	-21.93
		30 MHz to 700 MHz	-32.51		-33.07		-19.02	-13.49
		700 MHz to 727.9 MHz	-21.46		-21.47		-19.02	-2.44
		746.1 MHz to 800 MHz	-30.27		-27.34		-19.02	-8.32
		800 MHz to 1 GHz	-41.16		-40.94		-19.02	-21.92
		1 GHz to 3 GHz	-37.75		-38.05		-19.02	-18.73
		3 GHz to 8 GHz	-29.78		-29.90		-19.02	-10.76
Mid	0	9 kHz to 150 kHz	-53.72	-54.06	-54.63	-54.56	-39.02	-14.70
		150 kHz to 30 MHz	-50.30	-50.49	-50.16	-49.95	-29.02	-20.93
		30 MHz to 700 MHz	-33.74	-33.84	-33.74	-33.35	-19.02	-14.33
		700 MHz to 727.9 MHz	-25.95	-26.01	-23.19	-22.23	-19.02	-3.21
		746.1 MHz to 800 MHz	-27.33	-25.64	-26.57	-26.56	-19.02	-6.62
		800 MHz to 1 GHz	-41.09	-41.11	-40.88	-41.13	-19.02	-21.86
		1 GHz to 3 GHz	-36.69	-35.42	-36.65	-37.79	-19.02	-16.40
		3 GHz to 8 GHz	-29.59	-29.34	-29.12	-29.30	-19.02	-10.10
	1	9 kHz to 150 kHz	-53.68	-54.62	-55.42	-56.16	-39.02	-14.66
		150 kHz to 30 MHz	-50.11	-50.39	-50.83	-50.82	-29.02	-21.09
		30 MHz to 700 MHz	-32.83	-32.29	-32.01	-32.86	-19.02	-12.99
		700 MHz to 727.9 MHz	-26.43	-23.68	-22.38	-22.80	-19.02	-3.36
		746.1 MHz to 800 MHz	-25.66	-22.28	-26.23	-23.04	-19.02	-3.26
		800 MHz to 1 GHz	-41.06	-40.94	-41.00	-40.88	-19.02	-21.86
		1 GHz to 3 GHz	-38.71	-38.57	-38.62	-38.61	-19.02	-19.55
		3 GHz to 8 GHz	-30.58	-30.74	-30.77	-30.81	-19.02	-11.56
	2	9 kHz to 150 kHz	-55.43	-55.91	-56.23	-56.40	-39.02	-16.41
		150 kHz to 30 MHz	-51.74	-51.49	-51.54	-51.70	-29.02	-22.47
		30 MHz to 700 MHz	-32.41	-32.35	-32.74	-32.74	-19.02	-13.33
		700 MHz to 727.9 MHz	-25.43	-22.08	-21.34	-22.67	-19.02	-2.32
		746.1 MHz to 800 MHz	-25.12	-24.80	-24.48	-23.96	-19.02	-4.94
		800 MHz to 1 GHz	-40.83	-40.70	-40.67	-40.84	-19.02	-21.65
		1 GHz to 3 GHz	-33.93	-38.09	-37.70	-38.04	-19.02	-14.91

FCC ID: A3LRF4435D-71A		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)		Page 89 of 147

	3	3 GHz to 8 GHz	-29.74	-29.42	-29.56	-29.54	-19.02	-10.40
		9 kHz to 150 kHz	-53.14	-53.07	-54.75	-55.50	-39.02	-14.05
		150 kHz to 30 MHz	-50.87	-50.66	-50.50	-50.77	-29.02	-21.48
		30 MHz to 700 MHz	-33.05	-33.02	-32.96	-33.09	-19.02	-13.94
		700 MHz to 727.9 MHz	-26.75	-23.12	-21.87	-22.01	-19.02	-2.85
		746.1 MHz to 800 MHz	-28.19	-22.52	-25.61	-22.95	-19.02	-3.50
		800 MHz to 1 GHz	-40.78	-40.91	-41.12	-41.25	-19.02	-21.76
		1 GHz to 3 GHz	-38.26	-38.07	-38.02	-38.15	-19.02	-19.00
High	0	3 GHz to 8 GHz	-29.85	-30.01	-29.98	-29.84	-19.02	-10.82
		9 kHz to 150 kHz	-54.33		-55.07		-39.02	-15.31
		150 kHz to 30 MHz	-49.92		-50.55		-29.02	-20.90
		30 MHz to 700 MHz	-33.87		-33.87		-19.02	-14.85
		700 MHz to 727.9 MHz	-32.61		-22.93		-19.02	-3.91
		746.1 MHz to 750 MHz	-21.42		-23.47		-19.02	-2.40
		750 MHz to 800 MHz	-34.03		-37.59		-19.02	-15.01
		800 MHz to 1 GHz	-40.94		-41.06		-19.02	-21.92
	1	1 GHz to 3 GHz	-35.14		-37.41		-19.02	-16.12
		3 GHz to 8 GHz	-29.05		-29.30		-19.02	-10.03
		9 kHz to 150 kHz	-54.61		-55.65		-39.02	-15.59
		150 kHz to 30 MHz	-50.24		-50.65		-29.02	-21.22
		30 MHz to 700 MHz	-32.86		-32.84		-19.02	-13.82
		700 MHz to 727.9 MHz	-33.39		-24.59		-19.02	-5.57
		746.1 MHz to 750 MHz	-20.88		-24.95		-19.02	-1.86
		750 MHz to 800 MHz	-33.23		-36.97		-19.02	-14.21
	2	800 MHz to 1 GHz	-41.03		-41.03		-19.02	-22.01
		1 GHz to 3 GHz	-38.77		-38.54		-19.02	-19.52
		3 GHz to 8 GHz	-30.64		-30.84		-19.02	-11.62
		9 kHz to 150 kHz	-55.38		-56.77		-39.02	-16.36
		150 kHz to 30 MHz	-52.86		-52.27		-29.02	-23.25
		30 MHz to 700 MHz	-32.86		-32.93		-19.02	-13.84
		700 MHz to 727.9 MHz	-31.65		-23.56		-19.02	-4.54
		746.1 MHz to 750 MHz	-23.52		-25.13		-19.02	-4.50
	3	750 MHz to 800 MHz	-37.91		-37.82		-19.02	-18.80
		800 MHz to 1 GHz	-40.66		-40.83		-19.02	-21.64
		1 GHz to 3 GHz	-37.95		-38.01		-19.02	-18.93
		3 GHz to 8 GHz	-29.56		-29.56		-19.02	-10.54
		9 kHz to 150 kHz	-54.15		-55.40		-39.02	-15.13
		150 kHz to 30 MHz	-49.80		-50.54		-29.02	-20.78
		30 MHz to 700 MHz	-31.30		-32.91		-19.02	-12.28
		700 MHz to 727.9 MHz	-32.71		-23.20		-19.02	-4.18
		746.1 MHz to 750 MHz	-21.02		-22.70		-19.02	-2.00
		750 MHz to 800 MHz	-35.07		-36.60		-19.02	-16.05
		800 MHz to 1 GHz	-40.80		-41.04		-19.02	-21.78
		1 GHz to 3 GHz	-38.13		-38.21		-19.02	-19.11
		3 GHz to 8 GHz	-30.07		-29.87		-19.02	-10.85

Table 8-79. Conducted Spurious Emission Summary Data (n85_Multi-carrier)

FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 90 of 147

Channel	Port	Measurement Range	Level (dBm)	Limit (dBm)	Margin (dB)
			QPSK		
Low	0	9 kHz to 150 kHz	-55.27	-39.02	-16.25
		150 kHz to 30 MHz	-50.59	-29.02	-21.57
		30 MHz to 600 MHz	-39.20	-19.02	-20.18
		600 MHz to 616.9 MHz	-29.40	-19.02	-10.38
		616.9 MHz to 617 MHz	-34.44	-19.02	-15.42
		652.0 MHz to 727.9 MHz	-23.07	-19.02	-4.05
		727.9 MHz to 728 MHz	-27.76	-19.02	-8.74
		746 MHz to 800 MHz	-31.29	-19.02	-12.27
		800 MHz to 1 GHz	-37.21	-19.02	-18.19
		1 GHz to 3 GHz	-38.28	-19.02	-19.26
	1	3 GHz to 8 GHz	-29.44	-19.02	-10.42
		9 kHz to 150 kHz	-55.59	-39.02	-16.57
		150 kHz to 30 MHz	-50.84	-29.02	-21.82
		30 MHz to 600 MHz	-42.05	-19.02	-23.03
		600 MHz to 616.9 MHz	-28.78	-19.02	-9.76
		616.9 MHz to 617 MHz	-34.45	-19.02	-15.43
		652.0 MHz to 727.9 MHz	-24.31	-19.02	-5.29
		727.9 MHz to 728 MHz	-27.09	-19.02	-8.07
		746 MHz to 800 MHz	-31.79	-19.02	-12.77
		800 MHz to 1 GHz	-40.70	-19.02	-21.68
	2	1 GHz to 3 GHz	-38.72	-19.02	-19.70
		3 GHz to 8 GHz	-30.68	-19.02	-11.66
		9 kHz to 150 kHz	-56.39	-39.02	-17.37
		150 kHz to 30 MHz	-52.13	-29.02	-23.11
		30 MHz to 600 MHz	-35.40	-19.02	-16.38
		600 MHz to 616.9 MHz	-28.29	-19.02	-9.27
		616.9 MHz to 617 MHz	-34.15	-19.02	-15.13
		652.0 MHz to 727.9 MHz	-22.00	-19.02	-2.98
		727.9 MHz to 728 MHz	-26.03	-19.02	-7.01
		746 MHz to 800 MHz	-31.75	-19.02	-12.73
	3	800 MHz to 1 GHz	-36.91	-19.02	-17.89
		1 GHz to 3 GHz	-36.98	-19.02	-17.96
		3 GHz to 8 GHz	-29.59	-19.02	-10.57
		9 kHz to 150 kHz	-55.82	-39.02	-16.80
		150 kHz to 30 MHz	-49.86	-29.02	-20.84
		30 MHz to 600 MHz	-35.56	-19.02	-16.54
		600 MHz to 616.9 MHz	-30.19	-19.02	-11.17
		616.9 MHz to 617 MHz	-34.10	-19.02	-15.08
		652.0 MHz to 727.9 MHz	-22.90	-19.02	-3.88
		727.9 MHz to 728 MHz	-26.60	-19.02	-7.58
Mid	0	746 MHz to 800 MHz	-31.91	-19.02	-12.89
		800 MHz to 1 GHz	-38.44	-19.02	-19.42
		1 GHz to 3 GHz	-38.42	-19.02	-19.40
		3 GHz to 8 GHz	-30.12	-19.02	-11.10
		9 kHz to 150 kHz	-54.18	-39.02	-15.16
		150 kHz to 30 MHz	-51.07	-29.02	-22.05
		30 MHz to 600 MHz	-39.87	-19.02	-20.85
		600 MHz to 617 MHz	-33.07	-19.02	-14.05
		652.0 MHz to 728 MHz	-28.64	-19.02	-9.62
		746 MHz to 800 MHz	-28.51	-19.02	-9.49
	1	800 MHz to 1 GHz	-37.21	-19.02	-18.19
		1 GHz to 3 GHz	-37.80	-19.02	-18.78
	0	3 GHz to 8 GHz	-29.24	-19.02	-10.22
		9 kHz to 150 kHz	-54.88	-39.02	-15.86
		150 kHz to 30 MHz	-51.81	-29.02	-22.79
		30 MHz to 600 MHz	-42.03	-19.02	-23.01
		9 kHz to 150 kHz	-54.18	-39.02	-15.16
		150 kHz to 30 MHz	-51.07	-29.02	-22.05
		30 MHz to 600 MHz	-39.87	-19.02	-20.85
		600 MHz to 617 MHz	-33.07	-19.02	-14.05
		652.0 MHz to 728 MHz	-28.64	-19.02	-9.62
		746 MHz to 800 MHz	-28.51	-19.02	-9.49
	1	800 MHz to 1 GHz	-37.21	-19.02	-18.19
		1 GHz to 3 GHz	-37.80	-19.02	-18.78

FCC ID: A3LRF4435D-71A		MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)		Page 91 of 147

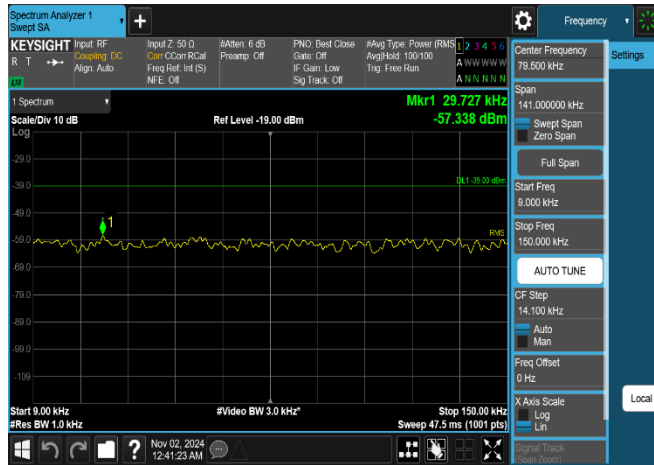
		600 MHz to 617 MHz	-32.98	-19.02	-13.96	
		652.0 MHz to 728 MHz	-30.44	-19.02	-11.42	
		746 MHz to 800 MHz	-29.15	-19.02	-10.13	
		800 MHz to 1 GHz	-40.96	-19.02	-21.94	
		1 GHz to 3 GHz	-38.87	-19.02	-19.85	
		3 GHz to 8 GHz	-30.98	-19.02	-11.96	
	2	9 kHz to 150 kHz	-54.99	-39.02	-15.97	
		150 kHz to 30 MHz	-52.18	-29.02	-23.16	
		30 MHz to 600 MHz	-32.37	-19.02	-13.35	
		600 MHz to 617 MHz	-31.83	-19.02	-12.81	
		652.0 MHz to 728 MHz	-27.49	-19.02	-8.47	
		746 MHz to 800 MHz	-26.81	-19.02	-7.79	
		800 MHz to 1 GHz	-33.41	-19.02	-14.39	
		1 GHz to 3 GHz	-32.12	-19.02	-13.10	
	3 GHz to 8 GHz	-29.72	-19.02	-10.70		
	3	9 kHz to 150 kHz	-54.65	-39.02	-15.63	
		150 kHz to 30 MHz	-52.01	-29.02	-22.99	
		30 MHz to 600 MHz	-40.20	-19.02	-21.18	
		600 MHz to 617 MHz	-32.72	-19.02	-13.70	
		652.0 MHz to 728 MHz	-29.36	-19.02	-10.34	
		746 MHz to 800 MHz	-28.00	-19.02	-8.98	
		800 MHz to 1 GHz	-40.89	-19.02	-21.87	
		1 GHz to 3 GHz	-33.88	-19.02	-14.86	
	3 GHz to 8 GHz	-29.94	-19.02	-10.92		
	High	0	9 kHz to 150 kHz	-54.25	-39.02	-15.23
			150 kHz to 30 MHz	-50.77	-29.02	-21.75
			30 MHz to 600 MHz	-33.09	-19.02	-14.07
600 MHz to 617 MHz			-35.00	-19.02	-15.98	
652.0 MHz to 652.1 MHz			-31.66	-19.02	-12.64	
652.1 MHz to 728 MHz			-27.01	-19.02	-7.99	
746 MHz to 746.1 MHz			-26.13	-19.02	-7.11	
746.1 MHz to 750 MHz			-23.50	-19.02	-4.48	
750 MHz to 800 MHz			-35.25	-19.02	-16.23	
800 MHz to 1 GHz			-34.72	-19.02	-15.70	
1		1 GHz to 3 GHz	-33.37	-19.02	-14.35	
		3 GHz to 8 GHz	-29.75	-19.02	-10.73	
		9 kHz to 150 kHz	-54.90	-39.02	-15.88	
		150 kHz to 30 MHz	-51.17	-29.02	-22.15	
		30 MHz to 600 MHz	-42.24	-19.02	-23.22	
		600 MHz to 617 MHz	-33.17	-19.02	-14.15	
		652.0 MHz to 652.1 MHz	-32.21	-19.02	-13.19	
		652.1 MHz to 728 MHz	-27.18	-19.02	-8.16	
		746 MHz to 746.1 MHz	-25.34	-19.02	-6.32	
		746.1 MHz to 750 MHz	-23.76	-19.02	-4.74	
2		750 MHz to 800 MHz	-39.73	-19.02	-20.71	
		800 MHz to 1 GHz	-40.83	-19.02	-21.81	
		1 GHz to 3 GHz	-38.46	-19.02	-19.44	
		3 GHz to 8 GHz	-31.02	-19.02	-12.00	
		9 kHz to 150 kHz	-55.28	-39.02	-16.26	
		150 kHz to 30 MHz	-52.52	-29.02	-23.50	
		30 MHz to 600 MHz	-37.62	-19.02	-18.60	
		600 MHz to 617 MHz	-33.15	-19.02	-14.13	
		652.0 MHz to 652.1 MHz	-31.34	-19.02	-12.32	
		652.1 MHz to 728 MHz	-24.91	-19.02	-5.89	
746 MHz to 746.1 MHz	-24.35	-19.02	-5.33			
746.1 MHz to 750 MHz	-22.21	-19.02	-3.19			
750 MHz to 800 MHz	-37.00	-19.02	-17.98			
800 MHz to 1 GHz	-37.98	-19.02	-18.96			

FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 92 of 147

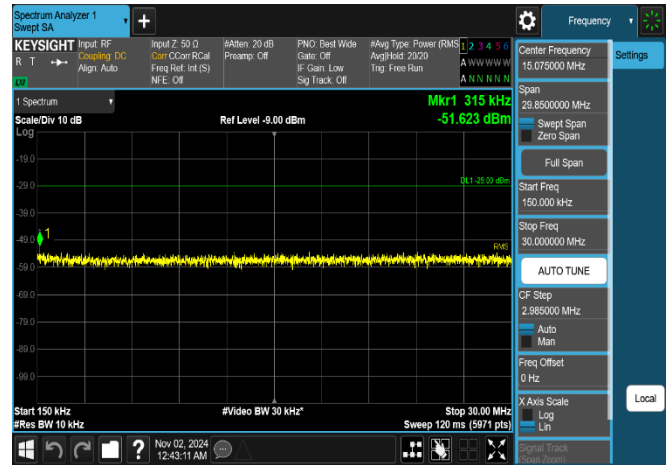
	3	1 GHz to 3 GHz	-37.67	-19.02	-18.65
		3 GHz to 8 GHz	-29.86	-19.02	-10.84
		9 kHz to 150 kHz	-54.64	-39.02	-15.62
		150 kHz to 30 MHz	-51.98	-29.02	-22.96
		30 MHz to 600 MHz	-42.11	-19.02	-23.09
		600 MHz to 617 MHz	-33.18	-19.02	-14.16
		652.0 MHz to 652.1 MHz	-33.36	-19.02	-14.34
		652.1 MHz to 728 MHz	-28.50	-19.02	-9.48
		746 MHz to 746.1 MHz	-25.03	-19.02	-6.01
		746.1 MHz to 750 MHz	-23.52	-19.02	-4.50
		750 MHz to 800 MHz	-39.29	-19.02	-20.27
		800 MHz to 1 GHz	-40.47	-19.02	-21.45
		1 GHz to 3 GHz	-38.25	-19.02	-19.23
		3 GHz to 8 GHz	-30.36	-19.02	-11.34

**Table 8-80. Conducted Spurious Emission Summary Data
(Multi band operation B71_1C_10M + B85_1C_5M)**

FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 93 of 147



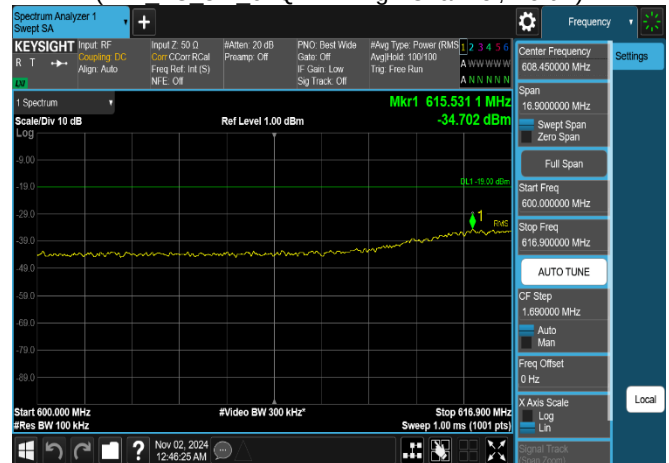
Plot 8-101. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(B71_1C_5M_64QAM - High Channel, Port 1)



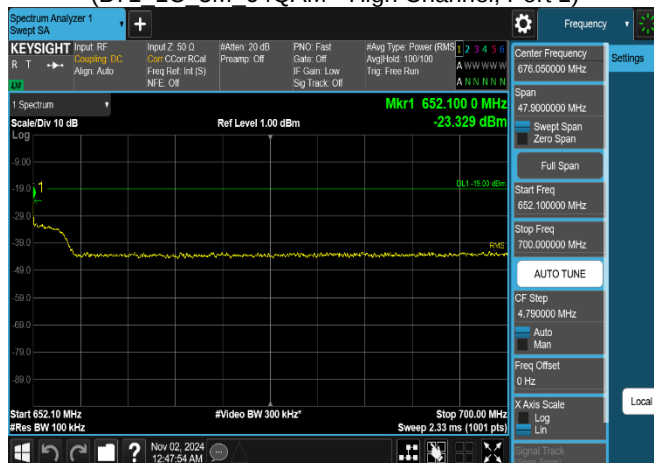
Plot 8-102. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(B71_1C_5M_64QAM - High Channel, Port 1)



Plot 8-103. Conducted Spurious Emission Plot
30 MHz to 600 MHz
(B71_1C_5M_64QAM - High Channel, Port 1)



Plot 8-104. Conducted Spurious Emission Plot
600 MHz to 616.9 MHz
(B71_1C_5M_64QAM - High Channel, Port 1)

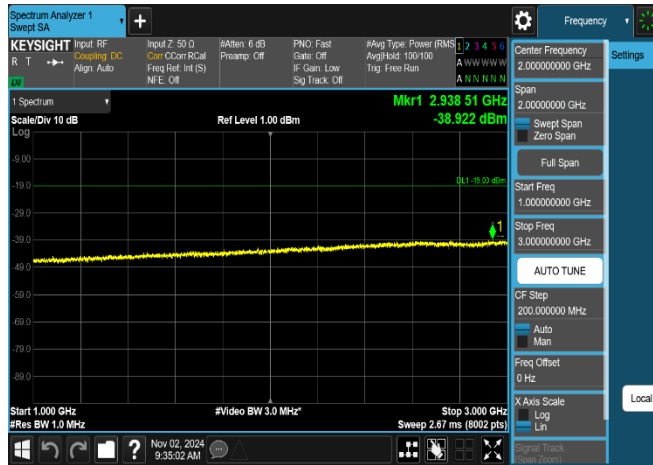


Plot 8-105. Conducted Spurious Emission Plot
652.1 MHz to 700 MHz
(B71_1C_5M_64QAM - High Channel, Port 1)

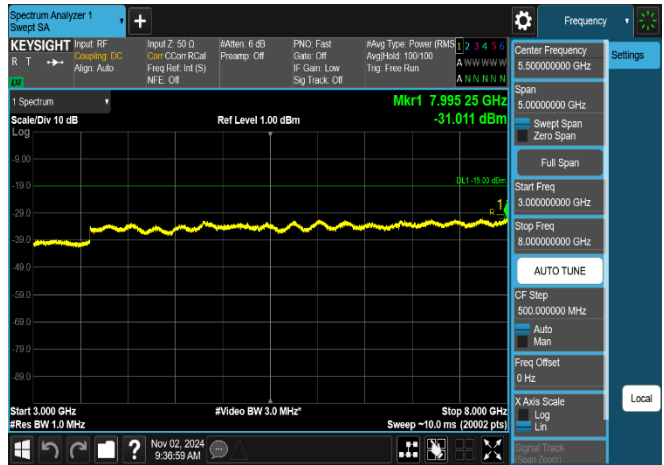


Plot 8-106. Conducted Spurious Emission Plot
700 MHz to 1 GHz
(B71_1C_5M_64QAM - High Channel, Port 1)

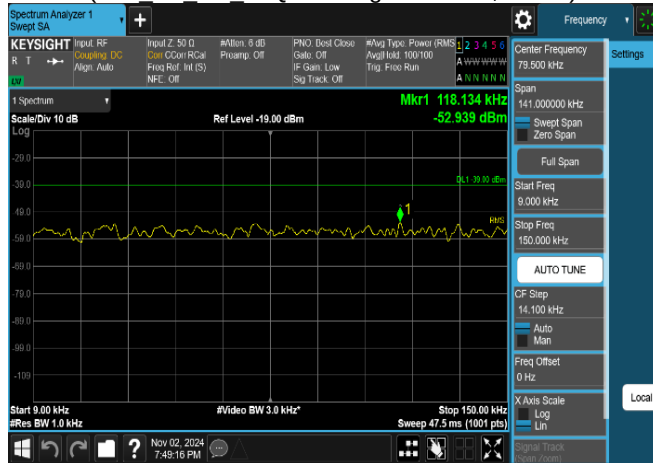
FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 94 of 147



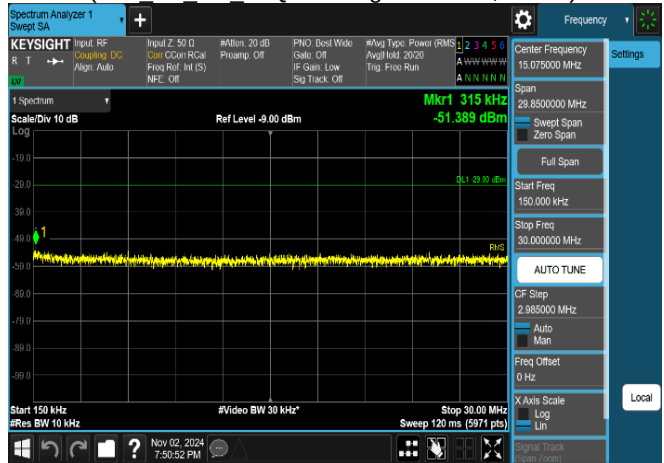
Plot 8-107. Conducted Spurious Emission Plot
1 GHz to 3 GHz
(B71_1C_5M_64QAM - High Channel, Port 1)



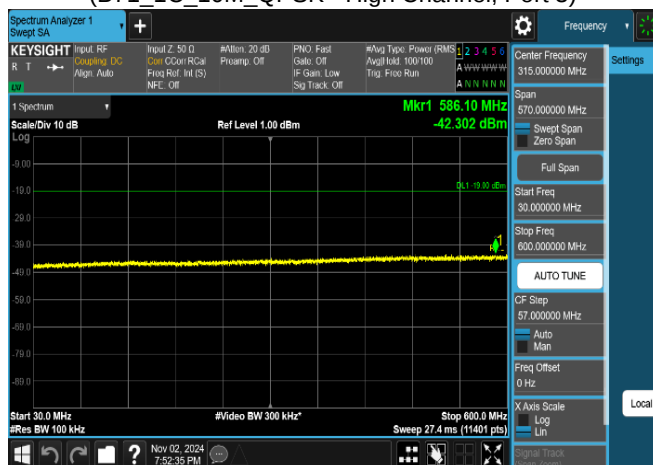
Plot 8-108. Conducted Spurious Emission Plot
3 GHz to 8 GHz
(B71_1C_5M_64QAM - High Channel, Port 1)



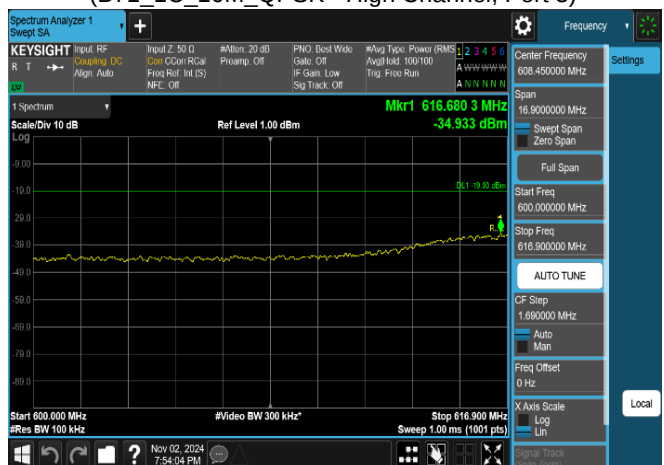
Plot 8-109. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(B71_1C_10M_QPSK - High Channel, Port 3)



Plot 8-110. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(B71_1C_10M_QPSK - High Channel, Port 3)

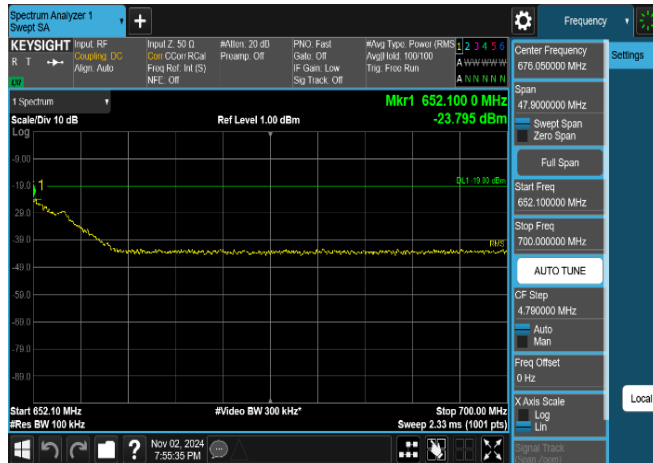


Plot 8-111. Conducted Spurious Emission Plot
30 MHz to 600 MHz
(B71_1C_10M_QPSK - High Channel, Port 3)

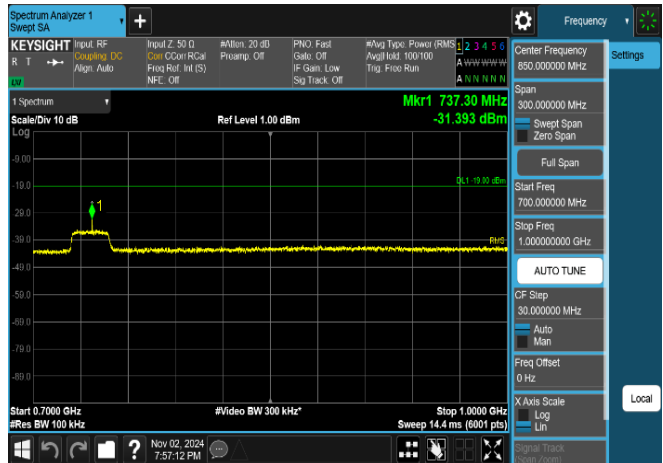


Plot 8-112. Conducted Spurious Emission Plot
600 MHz to 616.9 MHz
(B71_1C_10M_QPSK - High Channel, Port 3)

FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 95 of 147



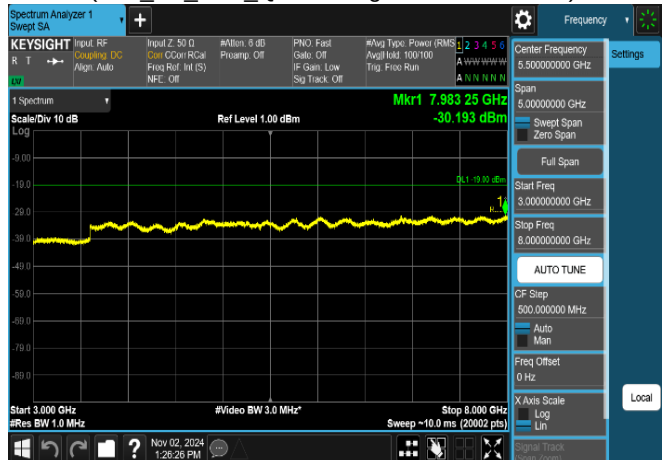
Plot 8-113. Conducted Spurious Emission Plot
652.1 MHz to 700 MHz
(B71_1C_10M_QPSK - High Channel, Port 3)



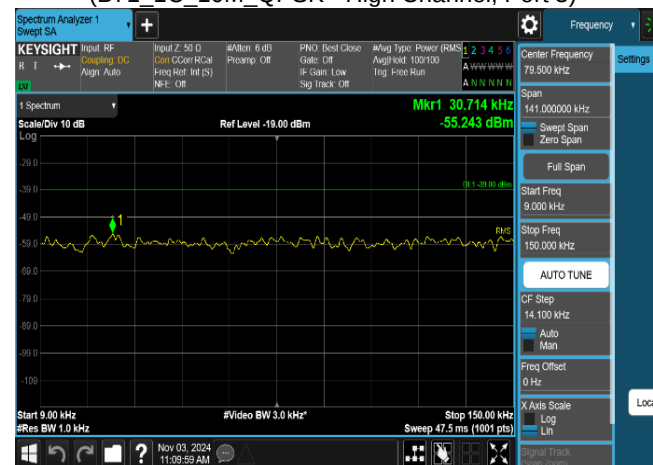
Plot 8-114. Conducted Spurious Emission Plot
700 MHz to 1 GHz
(B71_1C_10M_QPSK - High Channel, Port 3)



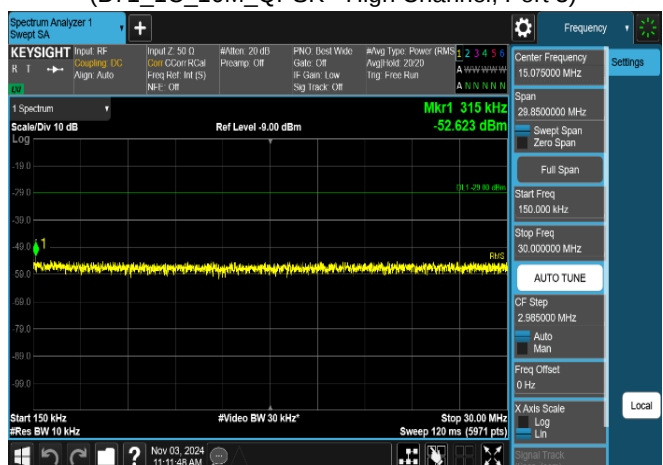
Plot 8-115. Conducted Spurious Emission Plot
1 GHz to 3 GHz
(B71_1C_10M_QPSK - High Channel, Port 3)



Plot 8-116. Conducted Spurious Emission Plot
3 GHz to 8 GHz
(B71_1C_10M_QPSK - High Channel, Port 3)

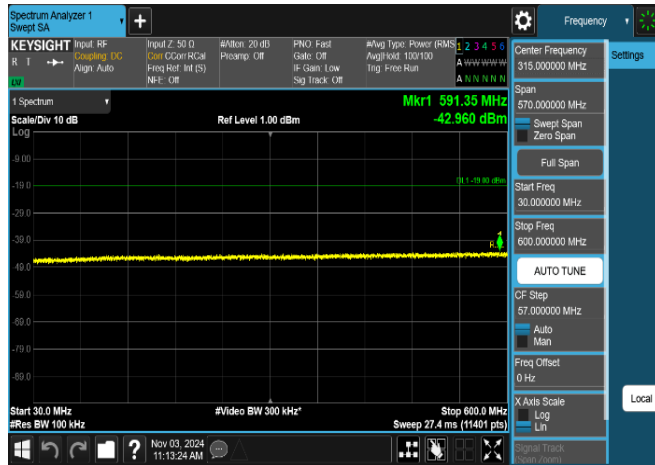


Plot 8-117. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(B71_1C_15M_QPSK - Low Channel, Port 0)

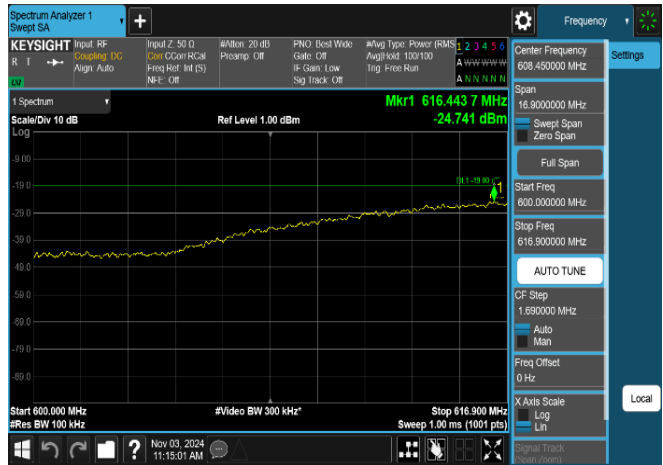


Plot 8-118. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(B71_1C_15M_QPSK - Low Channel, Port 0)

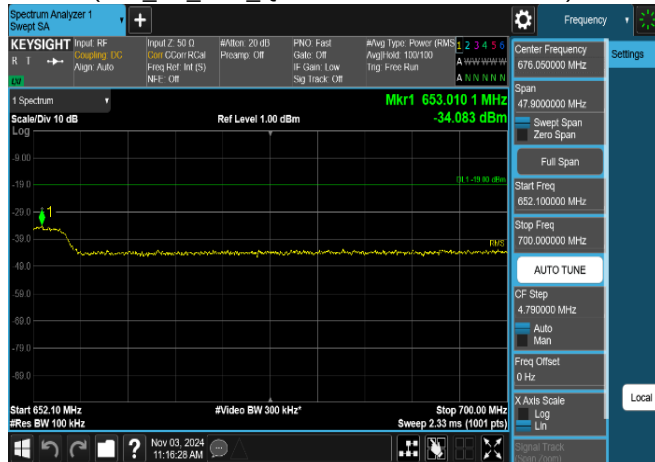
FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 96 of 147



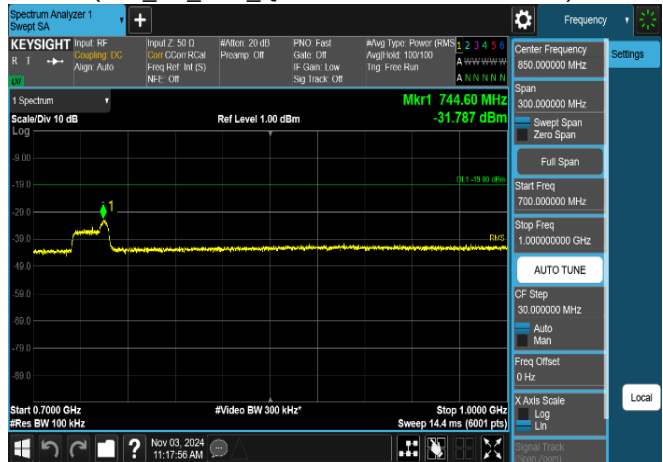
Plot 8-119. Conducted Spurious Emission Plot
30 MHz to 600 MHz
(B71_1C_15M_QPSK - Low Channel, Port 0)



Plot 8-120. Conducted Spurious Emission Plot
600 MHz to 616.9 MHz
(B71_1C_15M_QPSK - Low Channel, Port 0)



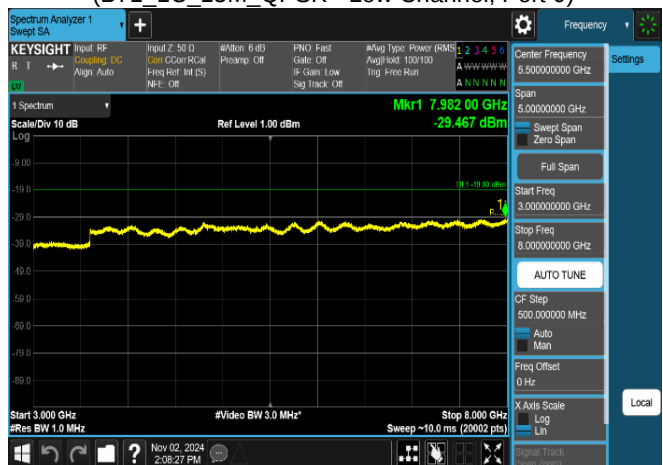
Plot 8-121. Conducted Spurious Emission Plot
652.1 MHz to 700 MHz
(B71_1C_15M_QPSK - Low Channel, Port 0)



Plot 8-122. Conducted Spurious Emission Plot
700 MHz to 1 GHz
(B71_1C_15M_QPSK - Low Channel, Port 0)

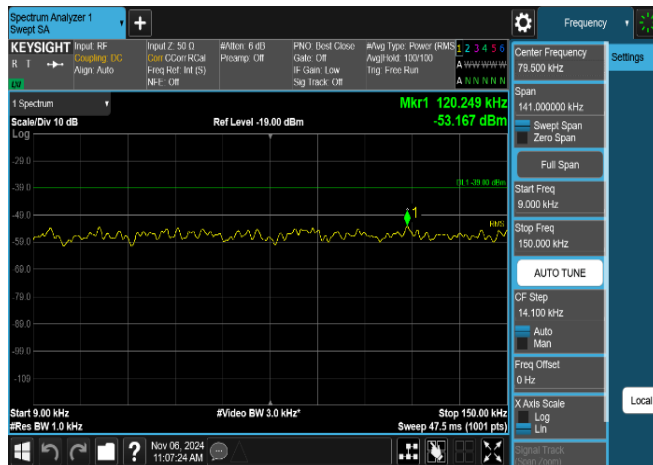


Plot 8-123. Conducted Spurious Emission Plot
1 GHz to 3 GHz
(B71_1C_15M_QPSK - Low Channel, Port 0)

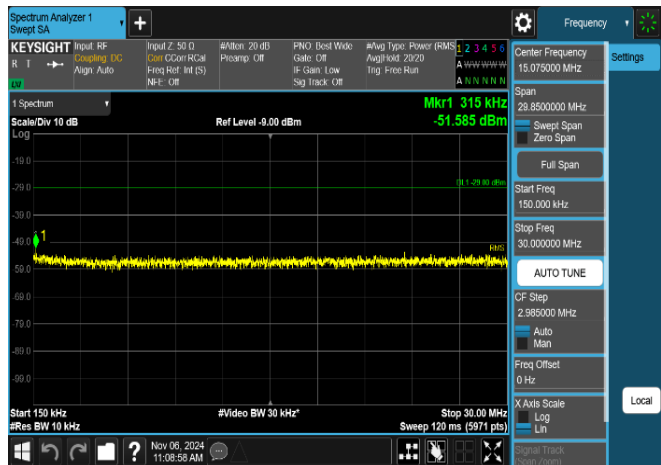


Plot 8-124. Conducted Spurious Emission Plot
3 GHz to 8 GHz
(B71_1C_15M_QPSK - Low Channel, Port 0)

FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 97 of 147



Plot 8-125. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(B71_2NC_5M+5M_QPSK - Mid Channel, Port 3)



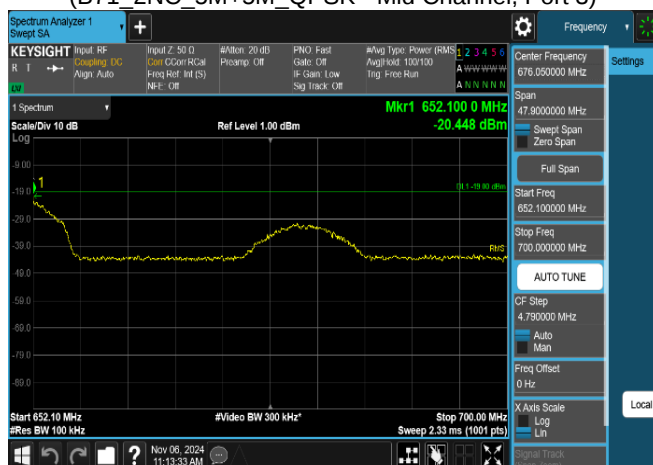
Plot 8-126. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(B71_2NC_5M+5M_QPSK - Mid Channel, Port 3)



Plot 8-127. Conducted Spurious Emission Plot
30 MHz to 600 MHz
(B71_2NC_5M+5M_QPSK - Mid Channel, Port 3)



Plot 8-128. Conducted Spurious Emission Plot
600 MHz to 616.9 MHz
(B71_2NC_5M+5M_QPSK - Mid Channel, Port 3)

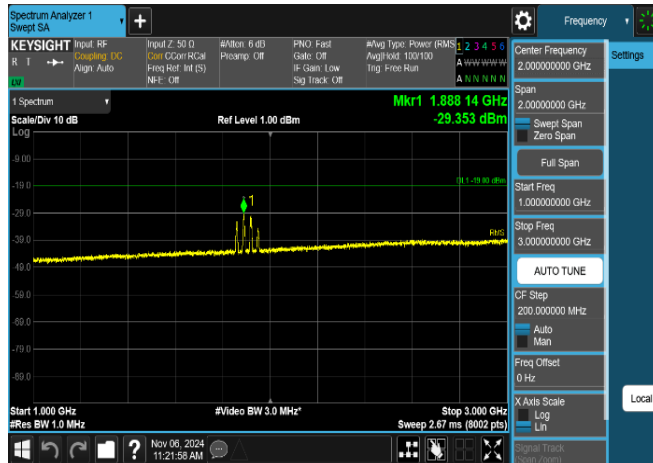


Plot 8-129. Conducted Spurious Emission Plot
652.1 MHz to 700 MHz
(B71_2NC_5M+5M_QPSK - Mid Channel, Port 3)

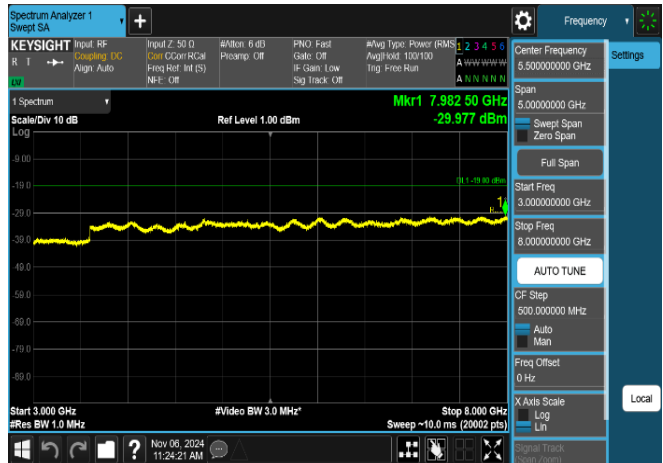


Plot 8-130. Conducted Spurious Emission Plot
700 MHz to 1 GHz
(B71_2NC_5M+5M_QPSK - Mid Channel, Port 3)

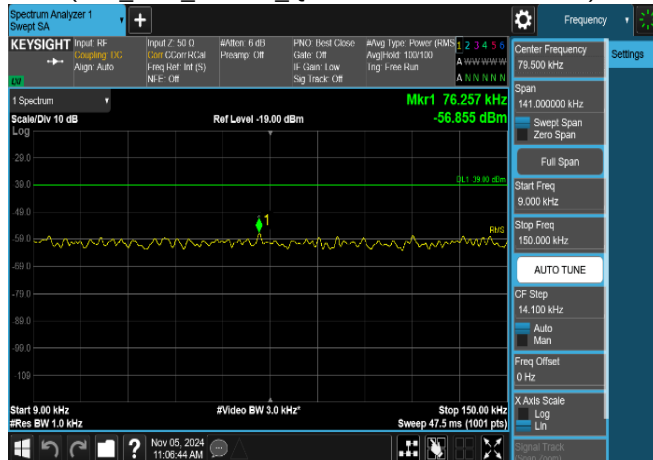
FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 98 of 147



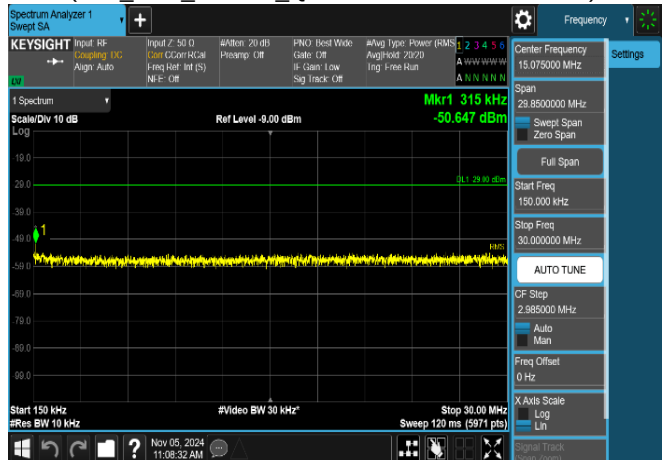
Plot 8-131. Conducted Spurious Emission Plot
1 GHz to 3 GHz
(B71_2NC_5M+5M_QPSK - Mid Channel, Port 3)



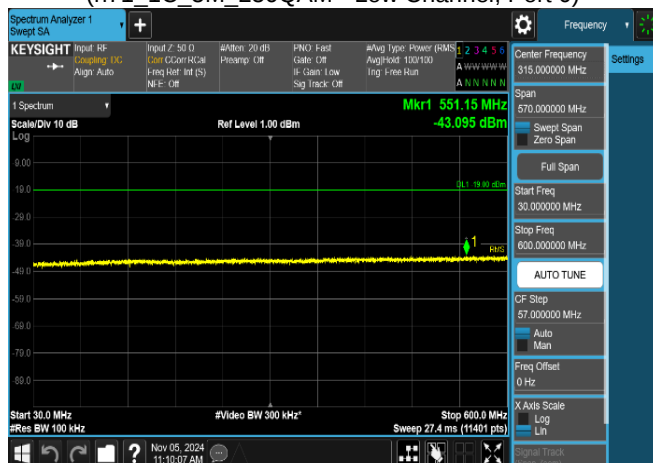
Plot 8-132. Conducted Spurious Emission Plot
3 GHz to 8 GHz
(B71_2NC_5M+5M_QPSK - Mid Channel, Port 3)



Plot 8-133. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(n71_1C_5M_256QAM - Low Channel, Port 0)



Plot 8-134. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(n71_1C_5M_256QAM - Low Channel, Port 0)

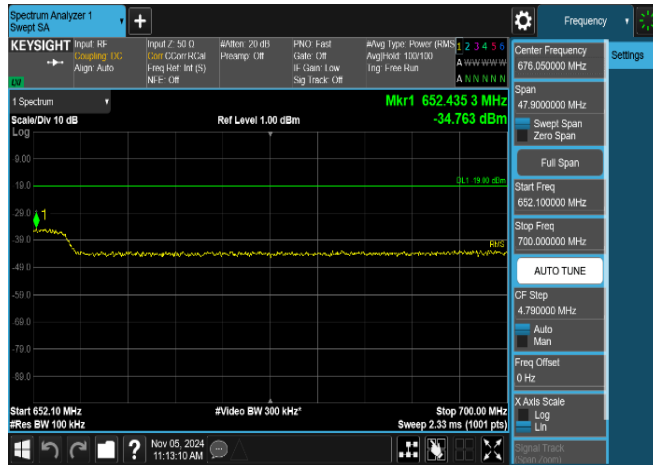


Plot 8-135. Conducted Spurious Emission Plot
30 MHz to 600 MHz
(n71_1C_5M_256QAM - Low Channel, Port 0)

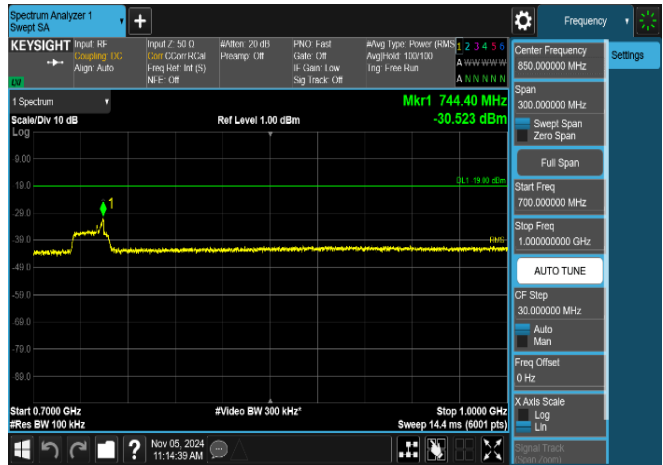


Plot 8-136. Conducted Spurious Emission Plot
600 MHz to 616.9 MHz
(n71_1C_5M_256QAM - Low Channel, Port 0)

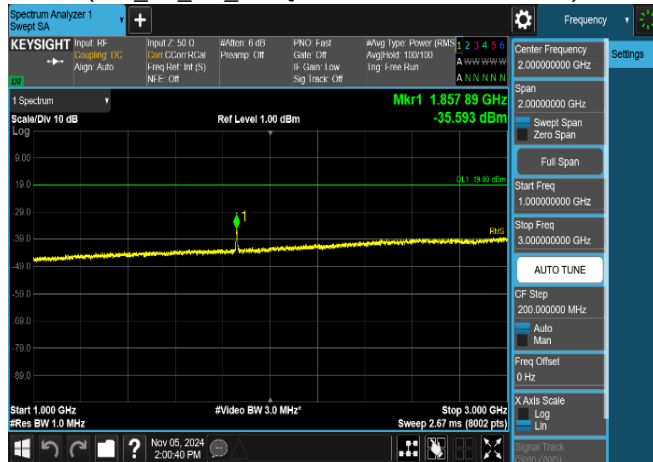
FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 99 of 147



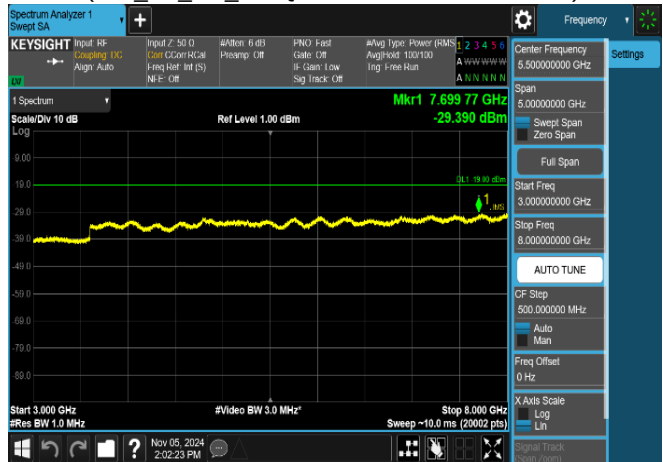
Plot 8-137. Conducted Spurious Emission Plot
652.1 MHz to 700 MHz
(n71_1C_5M_256QAM - Low Channel, Port 0)



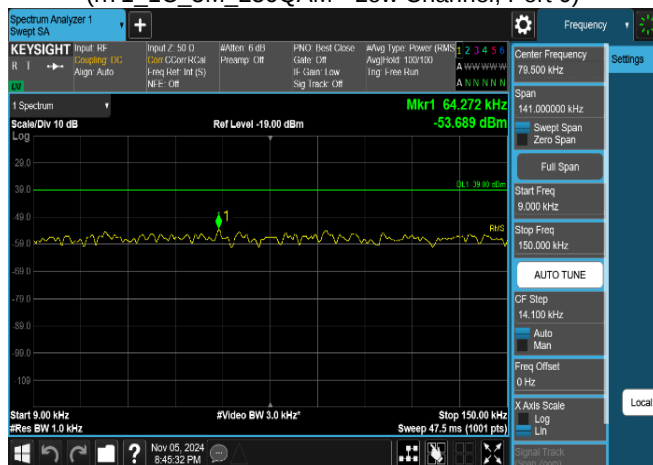
Plot 8-138. Conducted Spurious Emission Plot
700 MHz to 1 GHz
(n71_1C_5M_256QAM - Low Channel, Port 0)



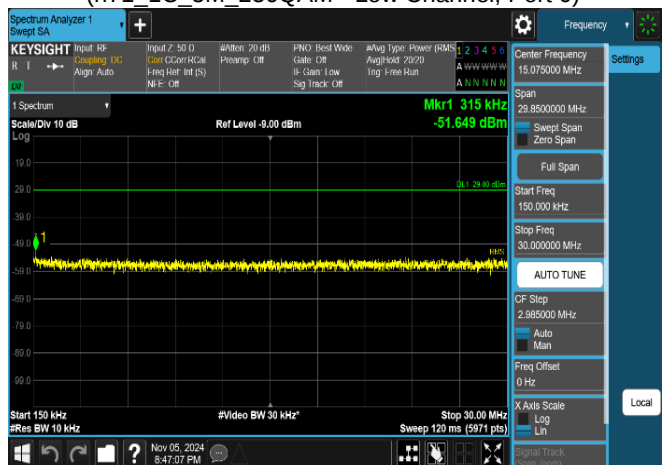
Plot 8-139. Conducted Spurious Emission Plot
1 GHz to 3 GHz
(n71_1C_5M_256QAM - Low Channel, Port 0)



Plot 8-140. Conducted Spurious Emission Plot
3 GHz to 8 GHz
(n71_1C_5M_256QAM - Low Channel, Port 0)



Plot 8-141. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(n71_1C_10M_64QAM - Low Channel, Port 3)

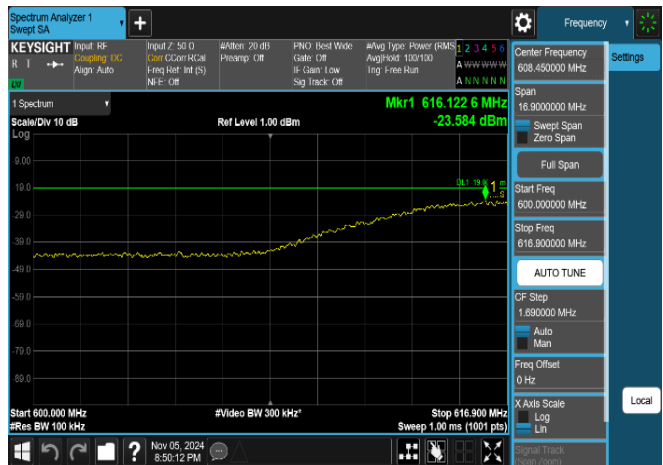


Plot 8-142. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(n71_1C_10M_64QAM - Low Channel, Port 3)

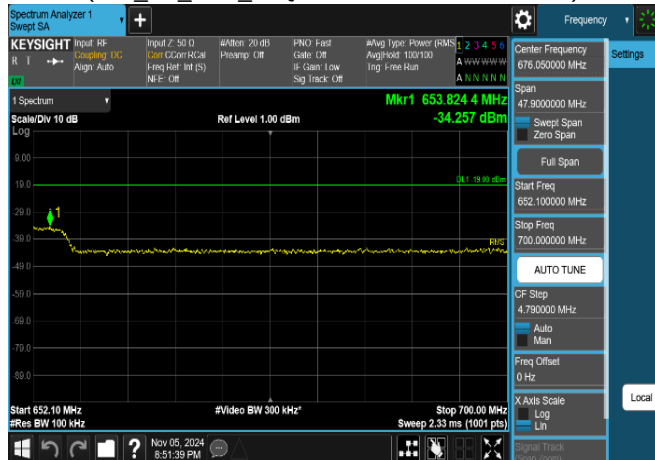
FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 100 of 147



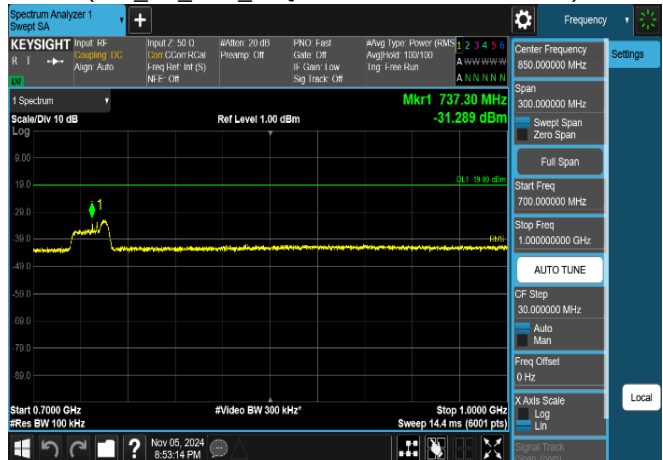
Plot 8-143. Conducted Spurious Emission Plot
30 MHz to 600 MHz
(n71_1C_10M_64QAM - Low Channel, Port 3)



Plot 8-144. Conducted Spurious Emission Plot
600 MHz to 616.9 MHz
(n71_1C_10M_64QAM - Low Channel, Port 3)



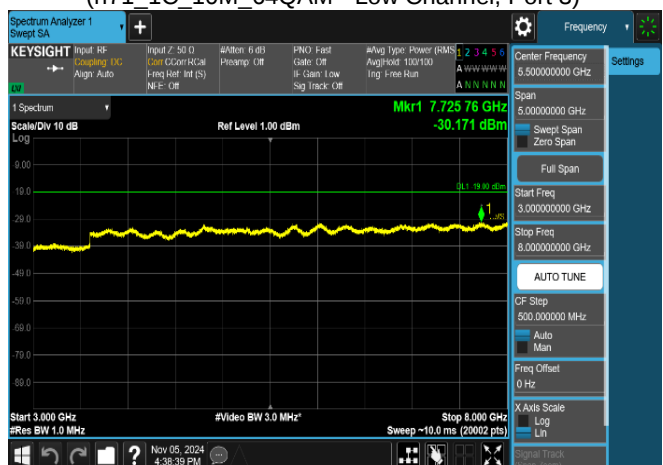
Plot 8-145. Conducted Spurious Emission Plot
652.1 MHz to 700 MHz
(n71_1C_10M_64QAM - Low Channel, Port 3)



Plot 8-146. Conducted Spurious Emission Plot
700 MHz to 1 GHz
(n71_1C_10M_64QAM - Low Channel, Port 3)

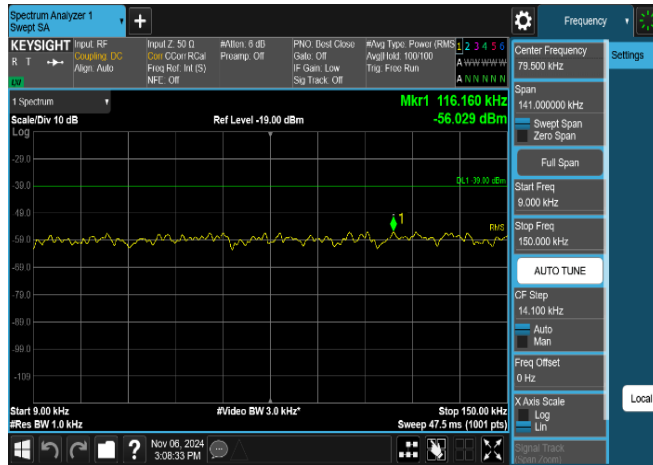


Plot 8-147. Conducted Spurious Emission Plot
1 GHz to 3 GHz
(n71_1C_10M_64QAM - Low Channel, Port 3)

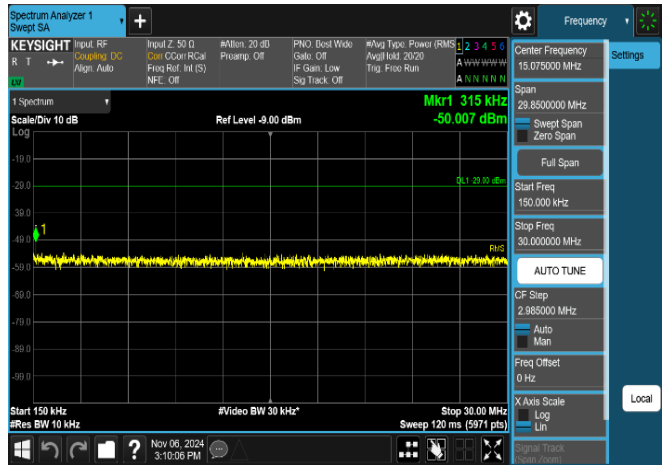


Plot 8-148. Conducted Spurious Emission Plot
3 GHz to 8 GHz
(n71_1C_10M_64QAM - Low Channel, Port 3)

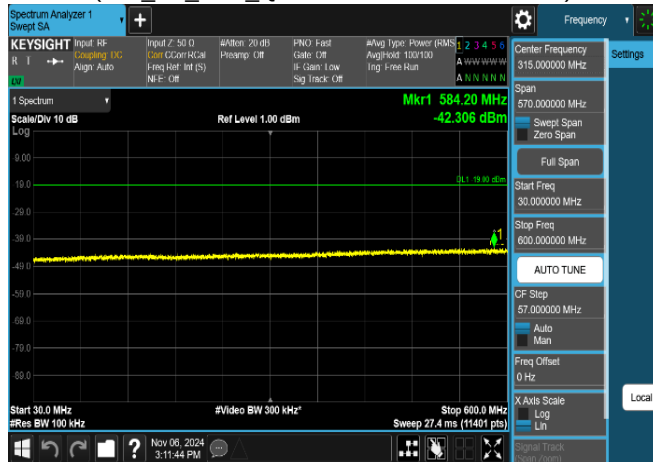
FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 101 of 147



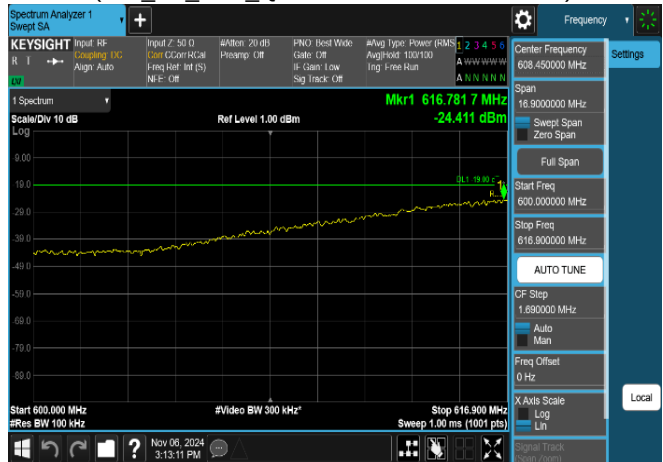
Plot 8-149. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(n71_1C_15M_QPSK - Low Channel, Port 3)



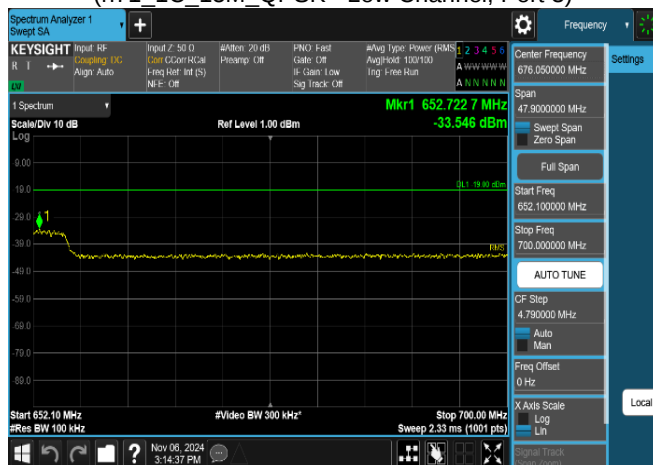
Plot 8-150. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(n71_1C_15M_QPSK - Low Channel, Port 3)



Plot 8-151. Conducted Spurious Emission Plot
30 MHz to 600 MHz
(n71_1C_15M_QPSK - Low Channel, Port 3)



Plot 8-152. Conducted Spurious Emission Plot
600 MHz to 616.9 MHz
(n71_1C_15M_QPSK - Low Channel, Port 3)

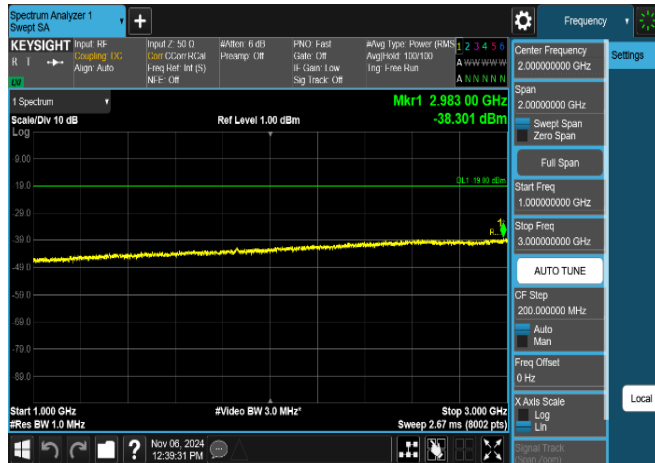


Plot 8-153. Conducted Spurious Emission Plot
652.1 MHz to 700 MHz
(n71_1C_15M_QPSK - Low Channel, Port 3)

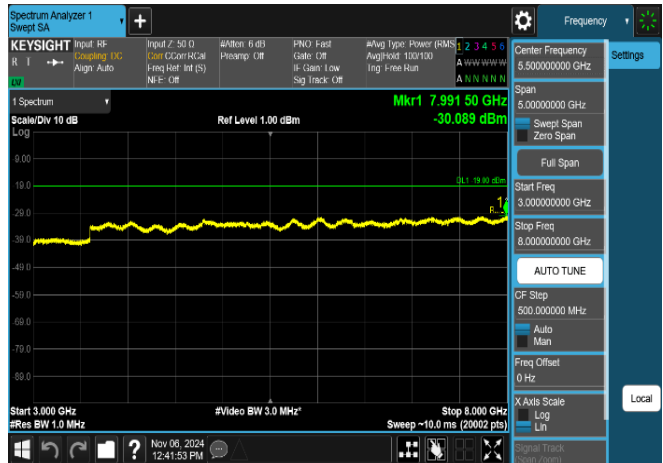


Plot 8-154. Conducted Spurious Emission Plot
700 MHz to 1 GHz
(n71_1C_15M_QPSK - Low Channel, Port 3)

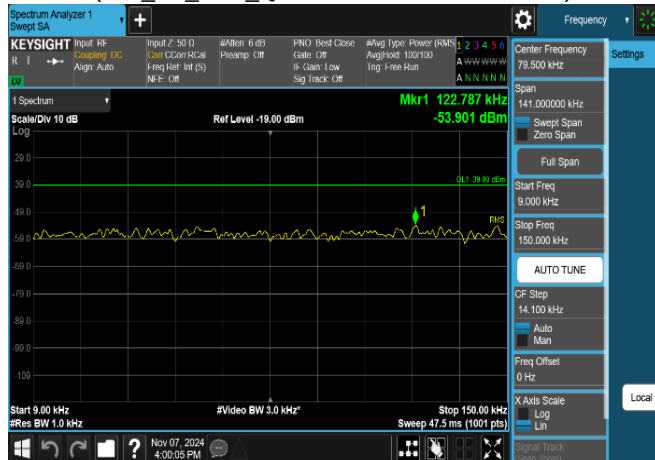
FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 102 of 147



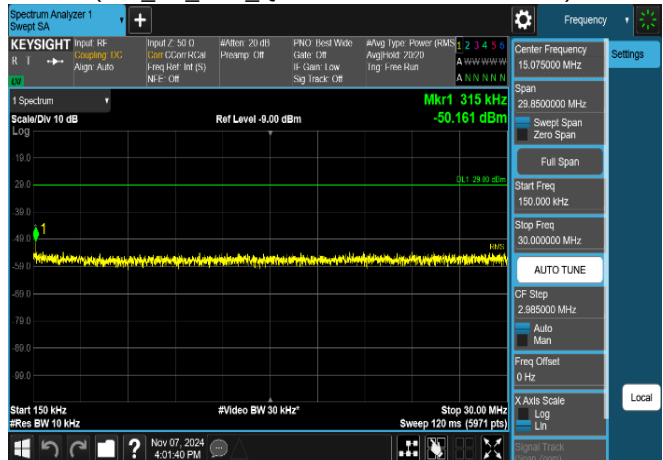
Plot 8-155. Conducted Spurious Emission Plot
1 GHz to 3 GHz
(n71_1C_15M_QPSK - Low Channel, Port 3)



Plot 8-156. Conducted Spurious Emission Plot
3 GHz to 8 GHz
(n71_1C_15M_QPSK - Low Channel, Port 3)



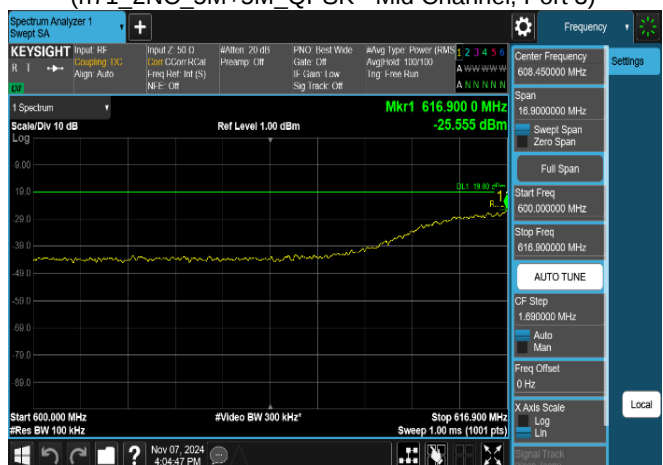
Plot 8-157. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(n71_2NC_5M+5M_QPSK - Mid Channel, Port 3)



Plot 8-158. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(n71_2NC_5M+5M_QPSK - Mid Channel, Port 3)



Plot 8-159. Conducted Spurious Emission Plot
30 MHz to 600 MHz
(n71_2NC_5M+5M_QPSK - Mid Channel, Port 3)

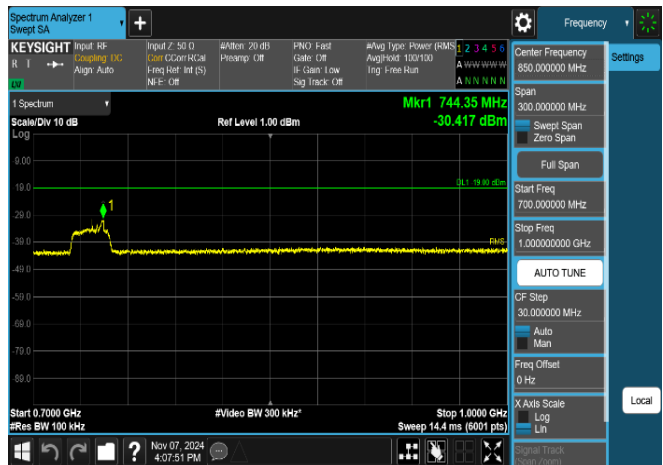


Plot 8-160. Conducted Spurious Emission Plot
600 MHz to 616.9 MHz
(n71_2NC_5M+5M_QPSK - Mid Channel, Port 3)

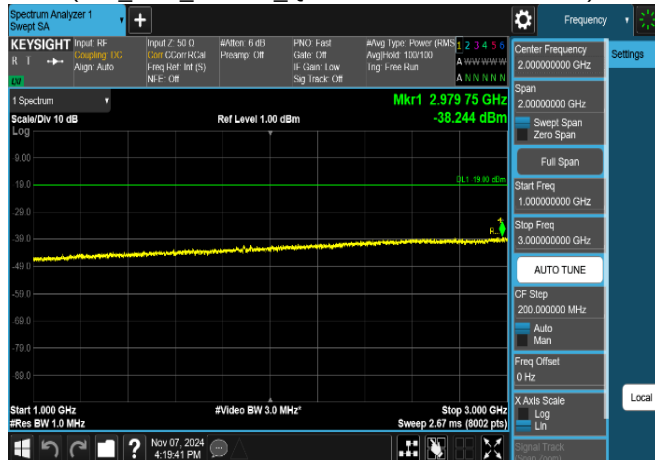
FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 103 of 147



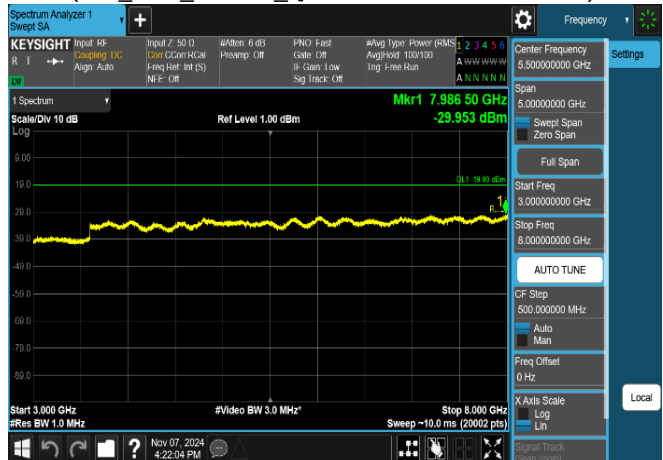
Plot 8-161. Conducted Spurious Emission Plot
652.1 MHz to 700 MHz
(n71_2NC_5M+5M_QPSK - Mid Channel, Port 3)



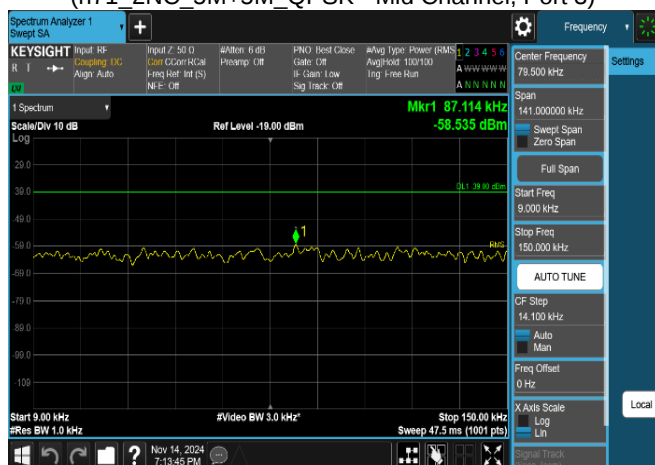
Plot 8-162. Conducted Spurious Emission Plot
700 MHz to 1 GHz
(n71_2NC_5M+5M_QPSK - Mid Channel, Port 3)



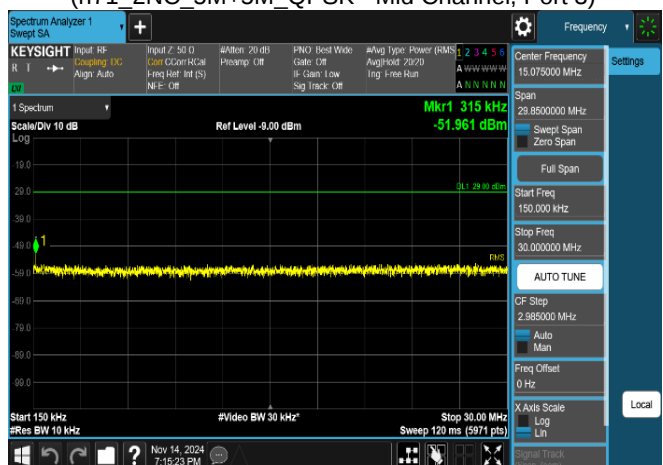
Plot 8-163. Conducted Spurious Emission Plot
1 GHz to 3 GHz
(n71_2NC_5M+5M_QPSK - Mid Channel, Port 3)



Plot 8-164. Conducted Spurious Emission Plot
3 GHz to 8 GHz
(n71_2NC_5M+5M_QPSK - Mid Channel, Port 3)

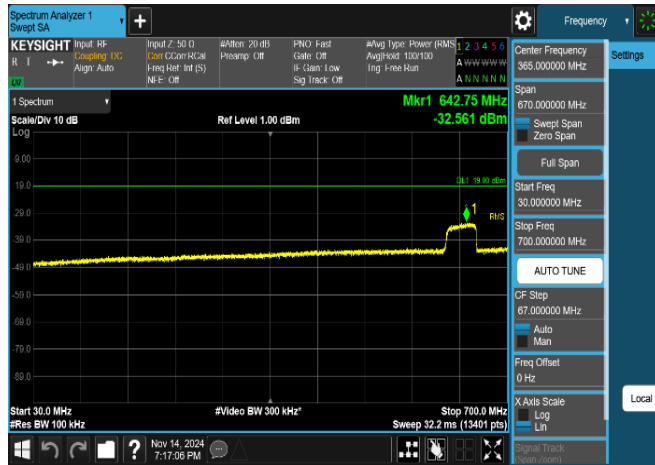


Plot 8-165. Conducted Spurious Emission Plot
9 kHz to 150 kHz
(B85_1C_5M_QPSK - High Channel, Port 2)

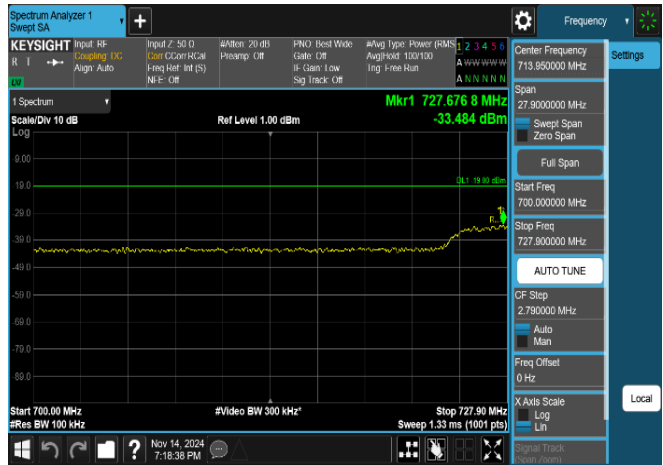


Plot 8-166. Conducted Spurious Emission Plot
150 kHz to 30 MHz
(B85_1C_5M_QPSK - High Channel, Port 2)

FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 104 of 147



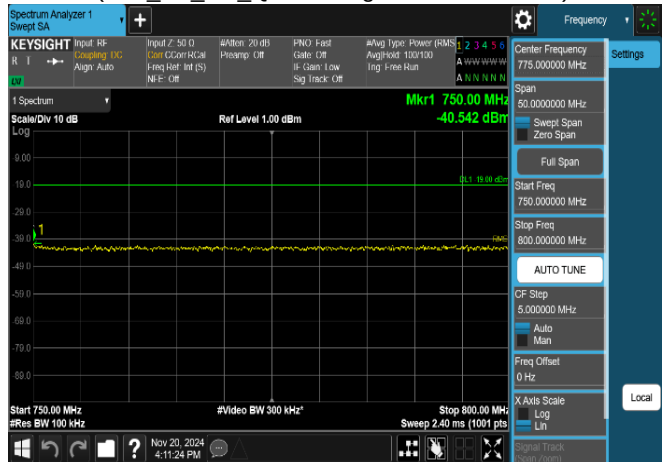
Plot 8-167. Conducted Spurious Emission Plot
30 MHz to 700 MHz
(B85_1C_5M_QPSK - High Channel, Port 2)



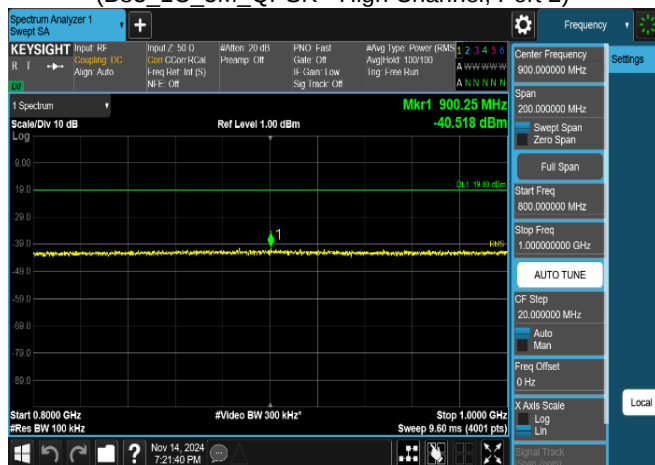
Plot 8-168. Conducted Spurious Emission Plot
700 MHz to 727.9 MHz
(B85_1C_5M_QPSK - High Channel, Port 2)



Plot 8-169. Conducted Spurious Emission Plot
746.1 MHz to 750 MHz
(B85_1C_5M_QPSK - High Channel, Port 2)



Plot 8-170. Conducted Spurious Emission Plot
750 MHz to 800 MHz
(B85_1C_5M_QPSK - High Channel, Port 2)



Plot 8-171. Conducted Spurious Emission Plot
1 GHz to 3 GHz
(B85_1C_5M_QPSK - High Channel, Port 2)



Plot 8-172. Conducted Spurious Emission Plot
3 GHz to 8 GHz
(B85_1C_5M_QPSK - High Channel, Port 2)

FCC ID: A3LRF4435D-71A	MEASUREMENT REPORT (Class II Permissive Change)		Approved by: Technical Manager
Test Report S/N: 8K24091001-00.A3L	Test Dates: 10/01/2024 - 11/29/2024	EUT Type: RRU(RF4435d)	Page 105 of 147