



Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Read Level (dBμV/m)	DT Factor	Path Loss	Final Level (dBμV/m)	EIRP PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20MIMO	total	5955	89.6	0.13	9.93	99.66	4.46	≤5.00	PASS
	total	6175	89.5	0.13	10.31	99.94	4.74	≤5.00	PASS
	total	6415	89.43	0.13	10.47	100.03	4.83	≤5.00	PASS
	total	6435	88.81	0.13	10.51	99.45	4.25	≤5.00	PASS
	total	6475	89.12	0.13	10.6	99.85	4.65	≤5.00	PASS
	total	6515	89.08	0.13	10.59	99.8	4.6	≤5.00	PASS
	total	6535	88.63	0.13	10.55	99.31	4.11	≤5.00	PASS
	total	6695	88.55	0.13	10.67	99.35	4.15	≤5.00	PASS
	total	6855	88.59	0.13	11.01	99.73	4.53	≤5.00	PASS
	total	6875	88.66	0.13	11.01	99.8	4.6	≤5.00	PASS
	total	6895	88.63	0.13	11.03	99.79	4.59	≤5.00	PASS
	total	6995	88.89	0.13	10.94	99.96	4.76	≤5.00	PASS
	total	7095	88.22	0.13	11.22	99.57	4.37	≤5.00	PASS
total	7115	88.2	0.13	11.31	99.64	4.44	≤5.00	PASS	
11AX40MIMO	total	5965	89.58	0.14	9.93	99.65	4.45	≤5.00	PASS
	total	6165	89.25	0.14	10.3	99.69	4.49	≤5.00	PASS
	total	6405	89.26	0.14	10.43	99.83	4.63	≤5.00	PASS
	total	6445	88.89	0.14	10.59	99.62	4.42	≤5.00	PASS
	total	6485	88.91	0.14	10.62	99.67	4.47	≤5.00	PASS
	total	6525	89.06	0.14	10.56	99.76	4.56	≤5.00	PASS
	total	6565	89.23	0.14	10.53	99.9	4.7	≤5.00	PASS
	total	6685	88.87	0.14	10.66	99.67	4.47	≤5.00	PASS
	total	6845	88.88	0.14	10.97	99.99	4.79	≤5.00	PASS
	total	6885	88.4	0.14	11.02	99.56	4.36	≤5.00	PASS
	total	6925	88.67	0.14	10.99	99.8	4.6	≤5.00	PASS
	total	7005	88.84	0.14	10.97	99.95	4.75	≤5.00	PASS
total	7085	88.47	0.14	11.22	99.83	4.63	≤5.00	PASS	
11AX80MIMO	total	5985	89.95	0.12	9.87	99.94	4.74	≤5.00	PASS
	total	6145	89	0.12	10.26	99.38	4.18	≤5.00	PASS
	total	6385	88.92	0.12	10.39	99.43	4.23	≤5.00	PASS
	total	6465	89.39	0.12	10.57	100.08	4.88	≤5.00	PASS
	total	6545	88.75	0.12	10.56	99.43	4.23	≤5.00	PASS



TestMode	Antenna	Freq(MHz)	Read Level (dBμV/m)	DT Factor	Path Loss	Final Level (dBμV/m)	EIRP PSD [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX80MIMO	total	6625	88.81	0.12	10.57	99.5	4.3	≤5.00	PASS
	total	6705	88.97	0.12	10.69	99.78	4.58	≤5.00	PASS
	total	6785	88.92	0.12	10.56	99.6	4.6	≤5.00	PASS
	total	6865	88.91	0.12	10.99	100.02	4.82	≤5.00	PASS
	total	6945	88.59	0.12	11.01	99.72	4.52	≤5.00	PASS
	total	7025	88.76	0.12	10.99	99.87	4.67	≤5.00	PASS
11AX160MIMO	total	6025	89.96	0.04	9.62	99.62	4.72	≤5.00	PASS
	total	6185	89.12	0.04	10.24	99.4	4.2	≤5.00	PASS
	total	6345	89.51	0.04	10.05	99.6	4.4	≤5.00	PASS
	total	6505	89.19	0.04	10.61	99.84	4.64	≤5.00	PASS
	total	6665	89.08	0.04	10.66	99.78	4.58	≤5.00	PASS
	total	6825	88.78	0.04	10.78	99.6	4.4	≤5.00	PASS
	total	6985	89.19	0.04	10.97	100.2	4.11	≤5.00	PASS

Note:

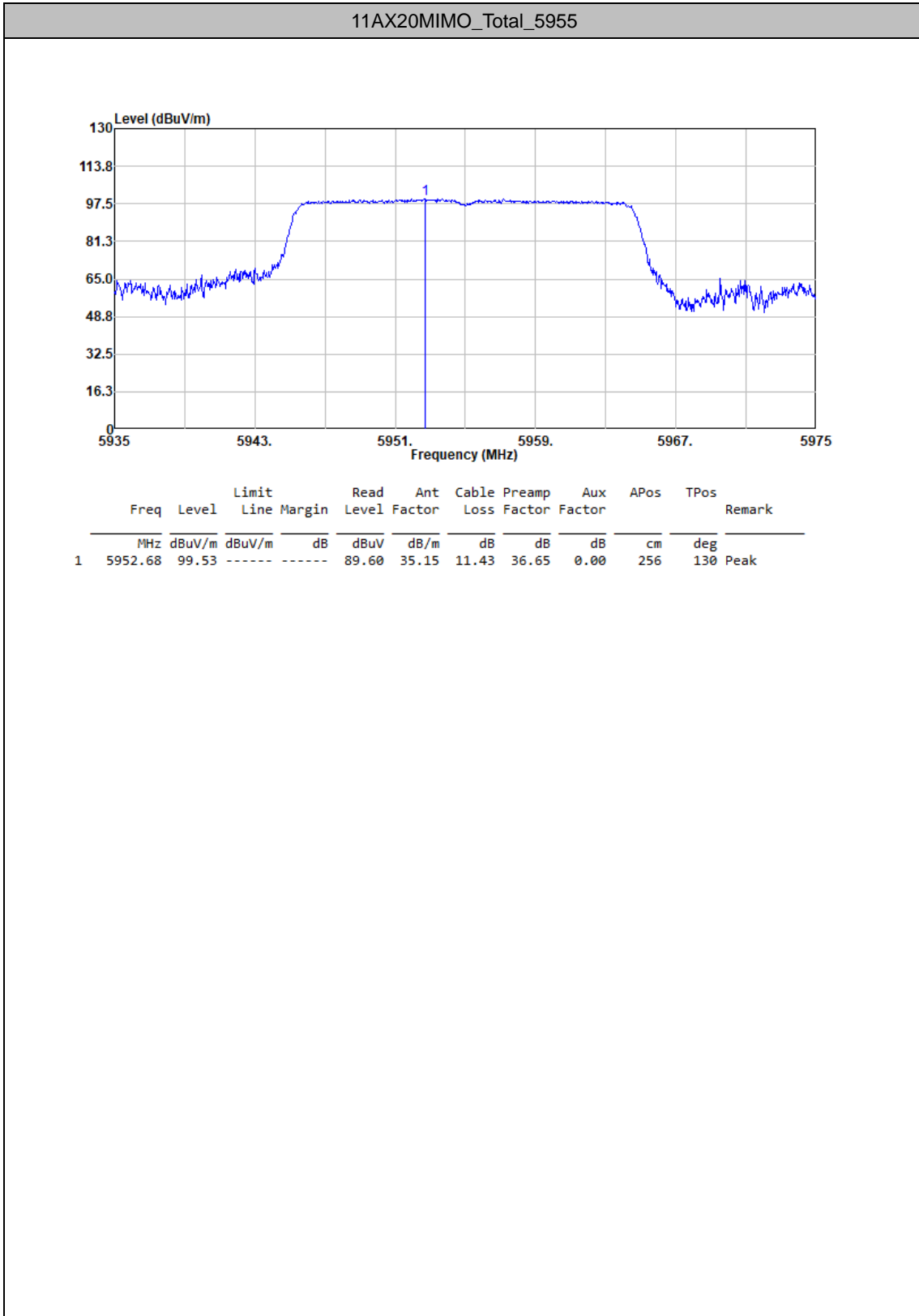
EIRP PSD(dBm/MHz) = Final Level(dBμV/m) - 95.2

Final Level(dBμV/m) = Read Level(dBμV/m) + Path Loss(dB) + DT Factor

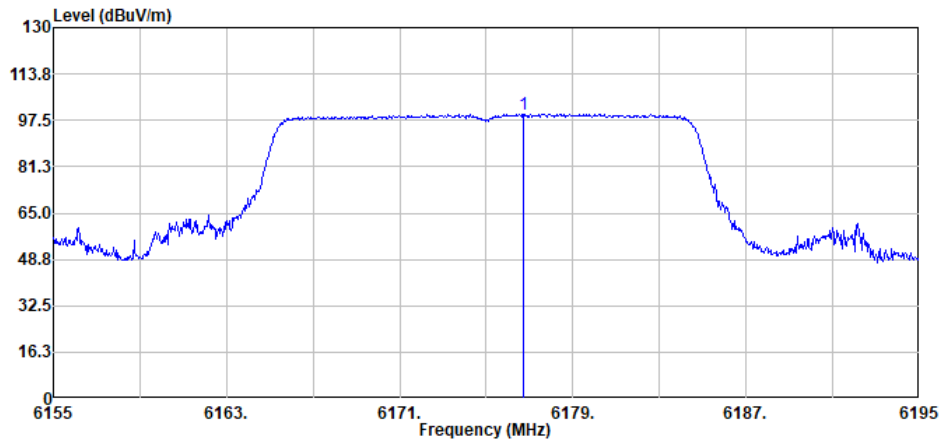
Path Loss(dB) = Antenna Factor(dBμV/m) + Cable Loss(dB) - Preamp Factor(dB)



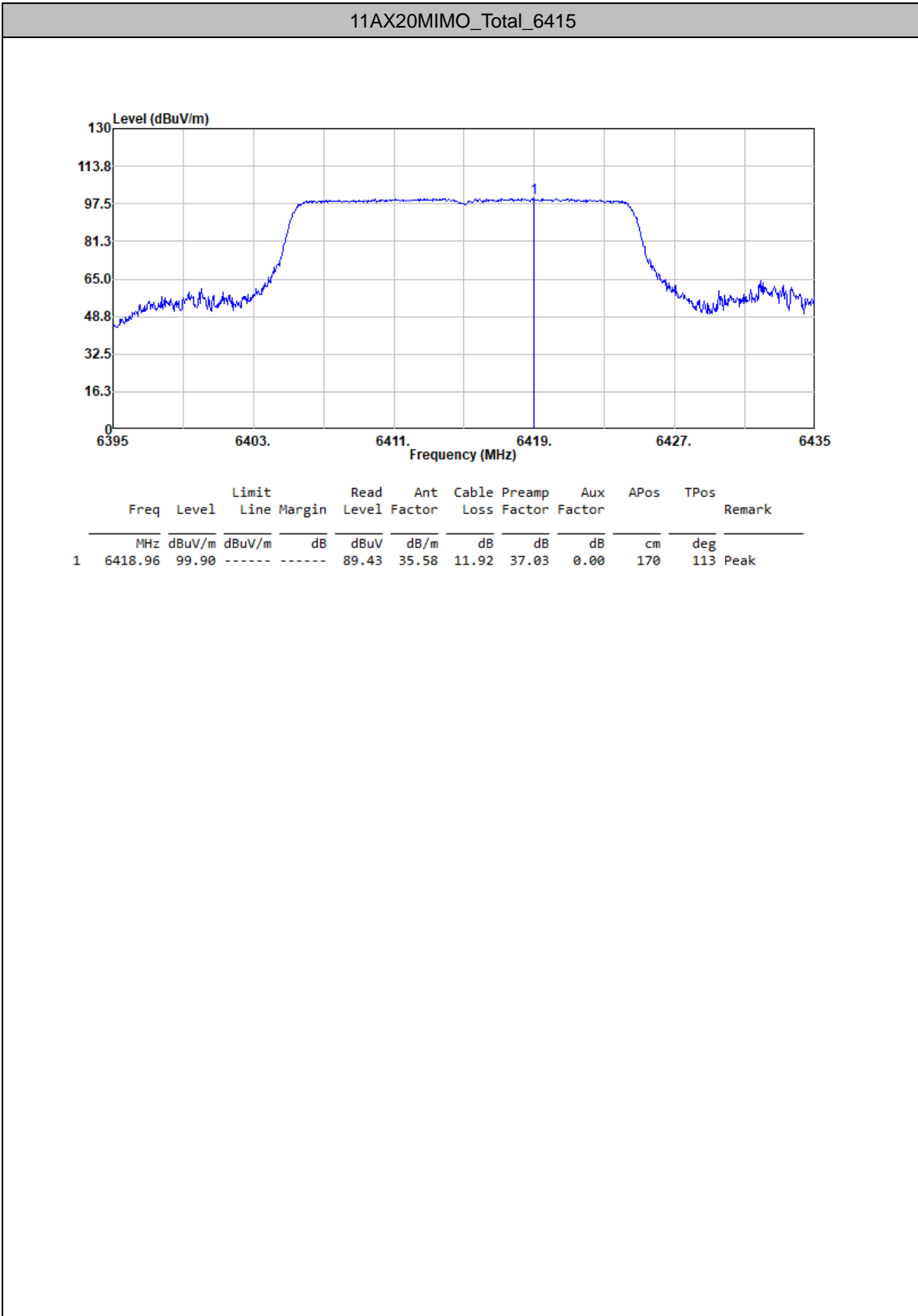
Test Graphs

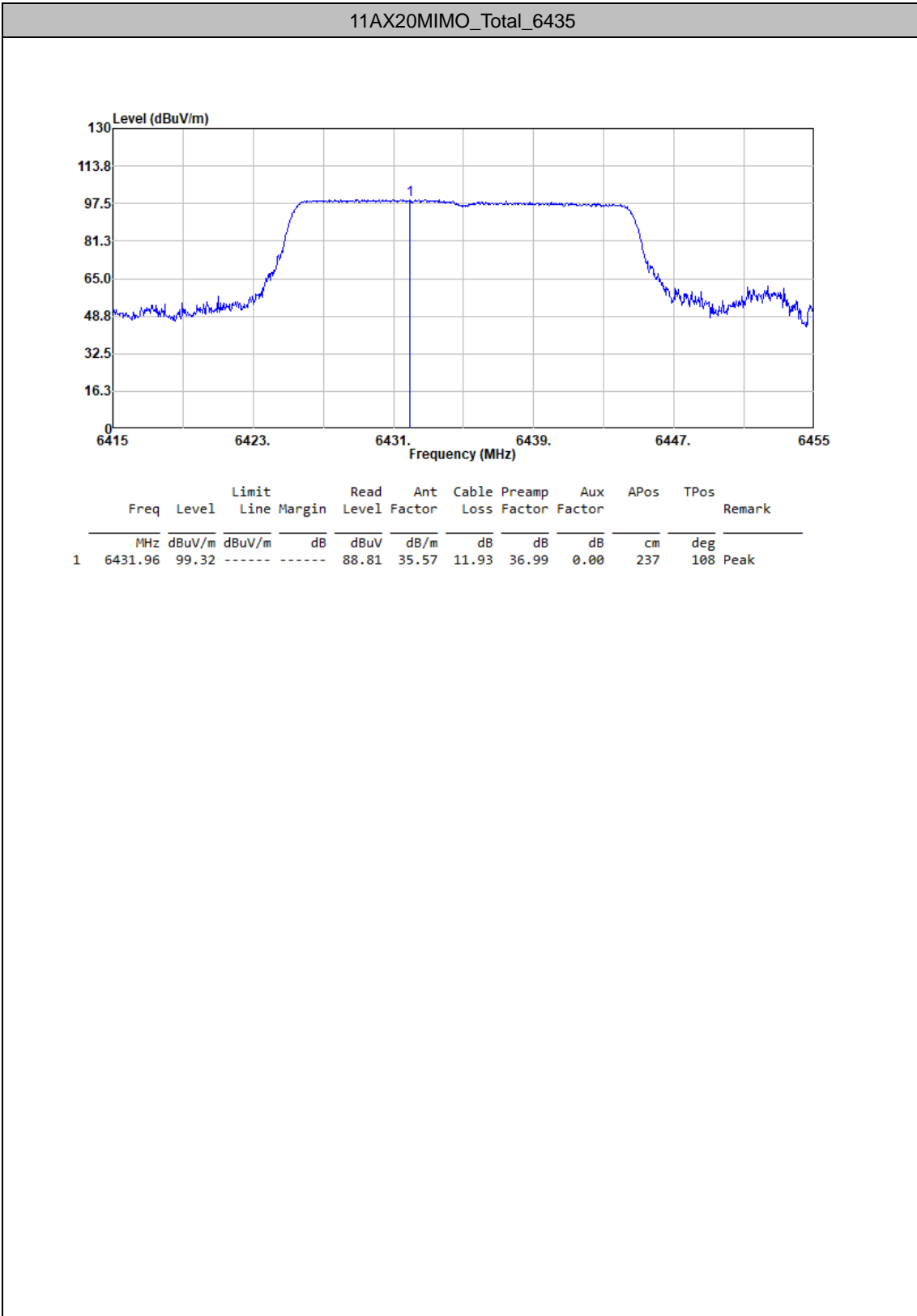


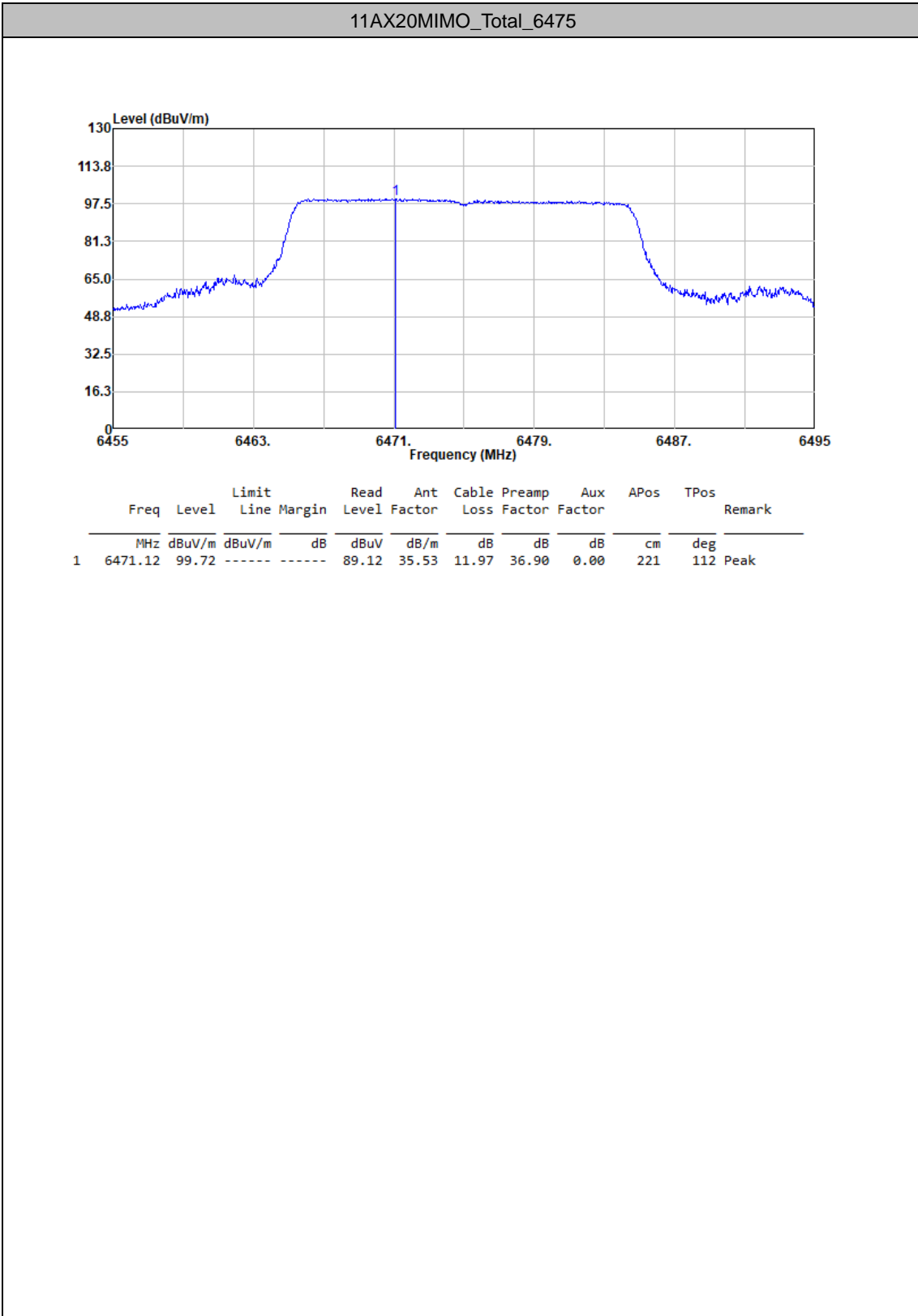
11AX20MIMO_Total_6175

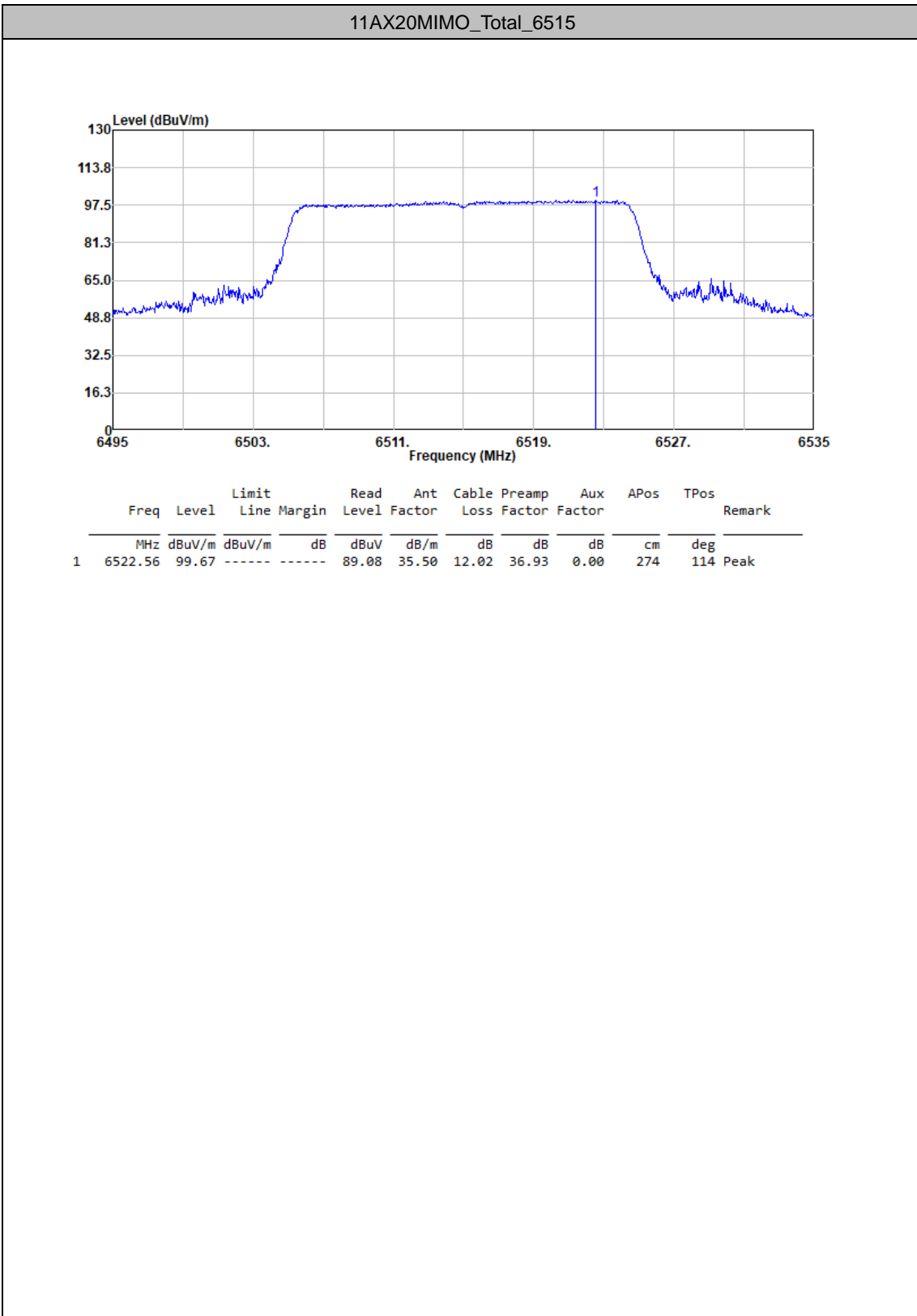


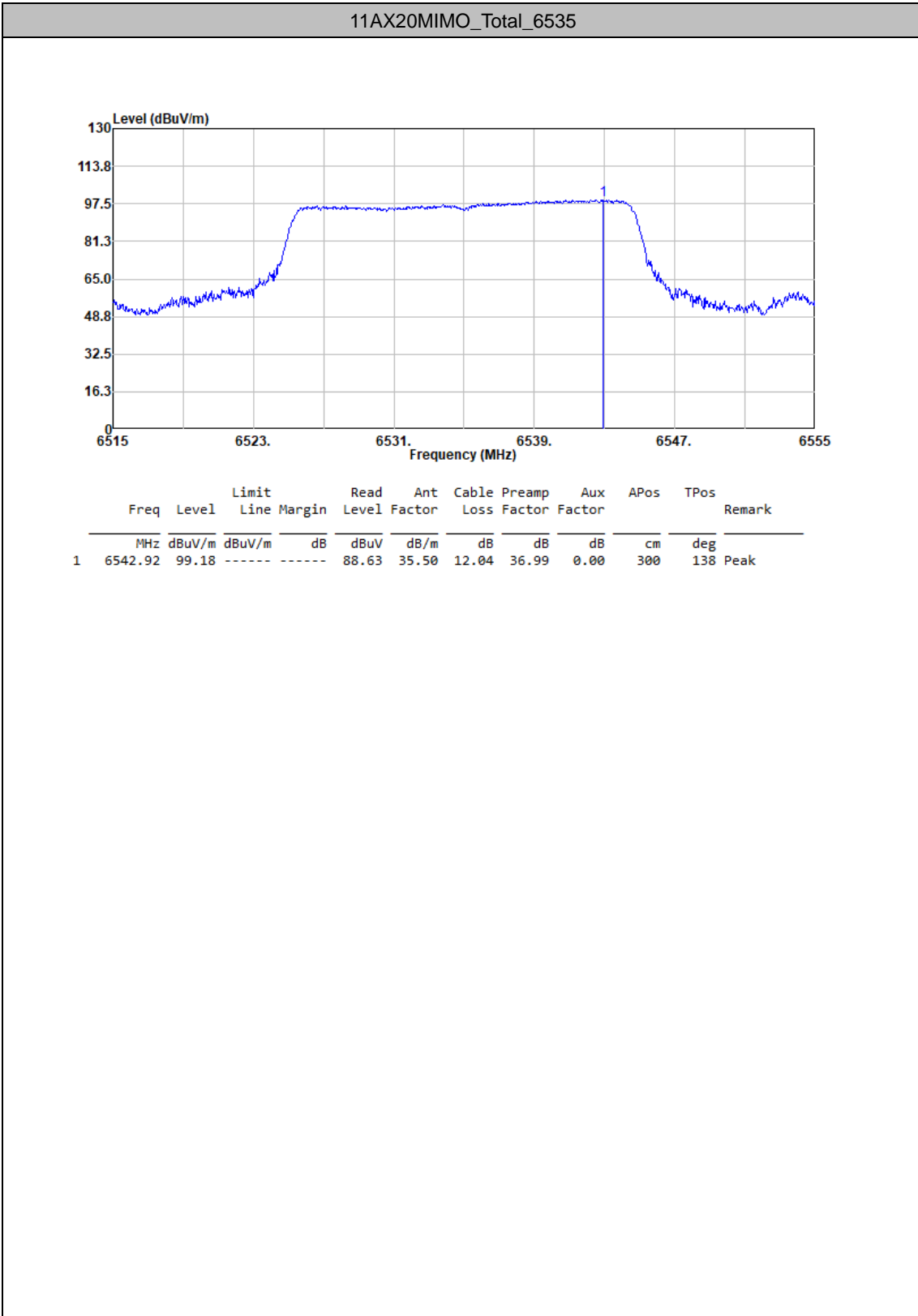
	Freq	Level	Limit	Line Margin	Read Level	Ant Factor	Cable Loss	Preamp Factor	Aux Factor	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	6176.72	99.81	-----	-----	89.50	35.48	11.59	36.76	0.00	300	92	Peak

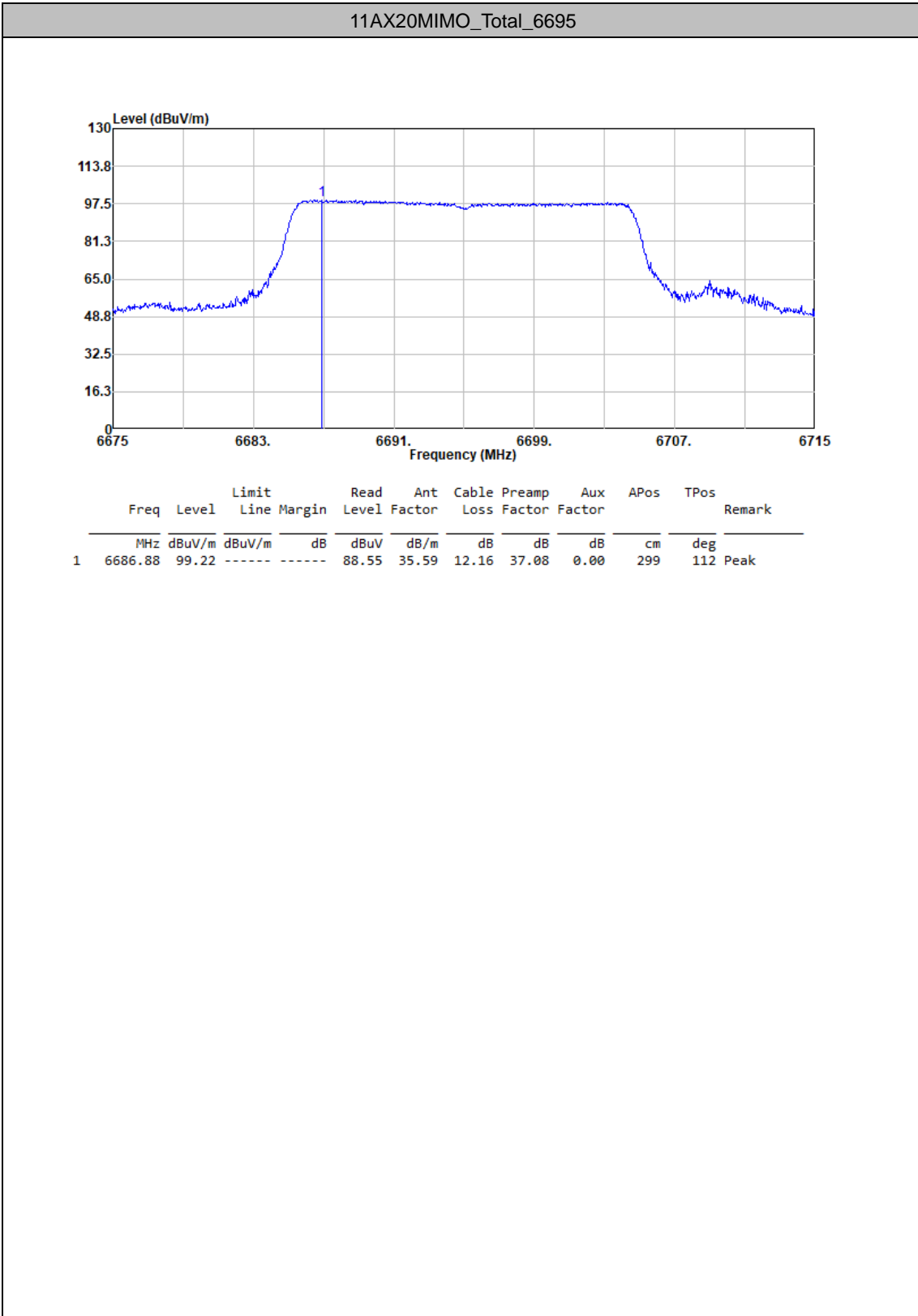


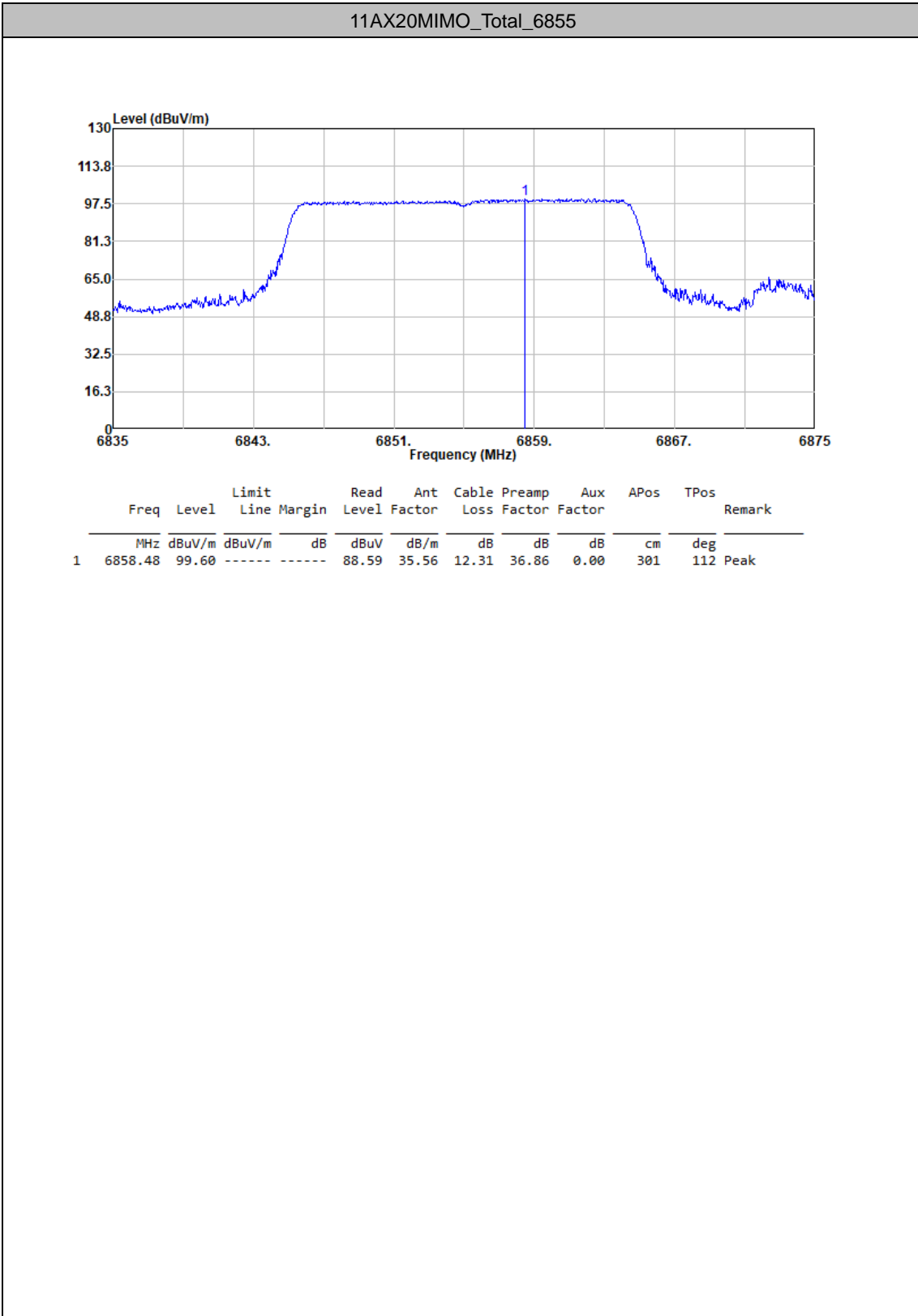






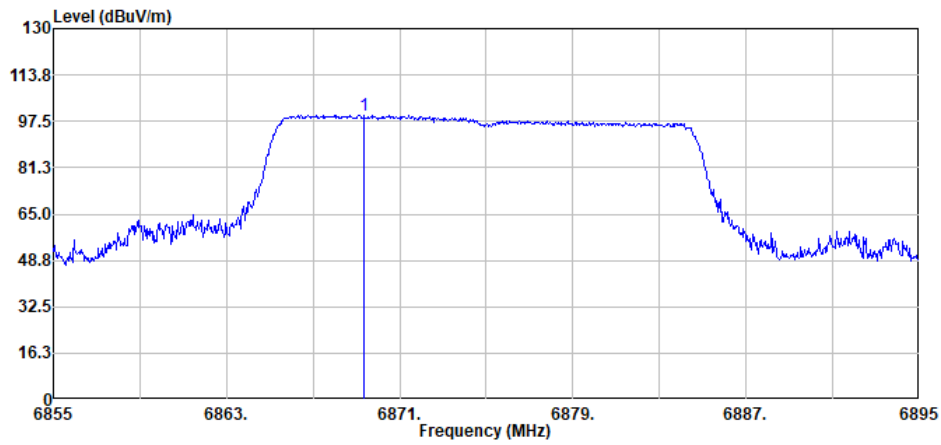




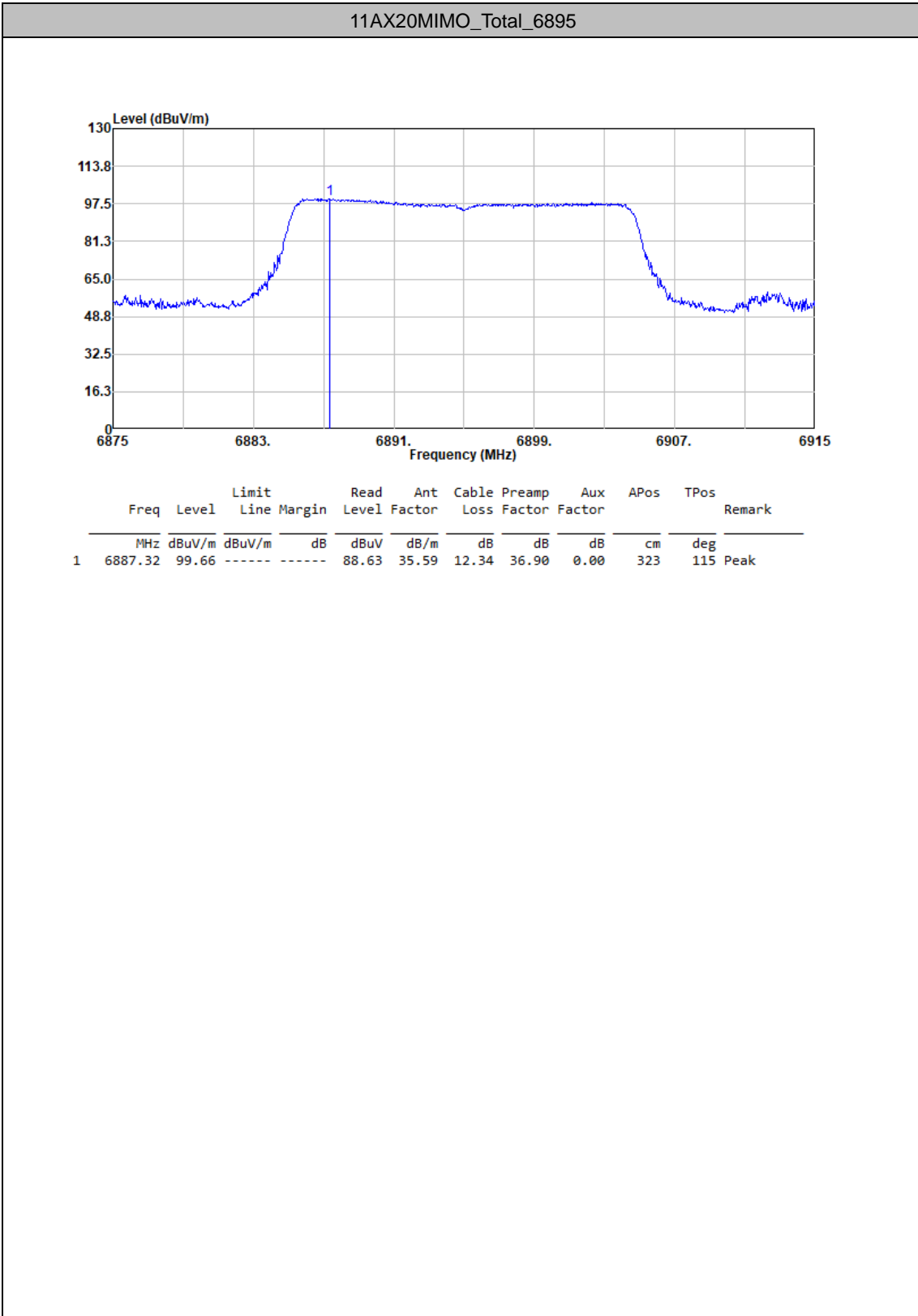


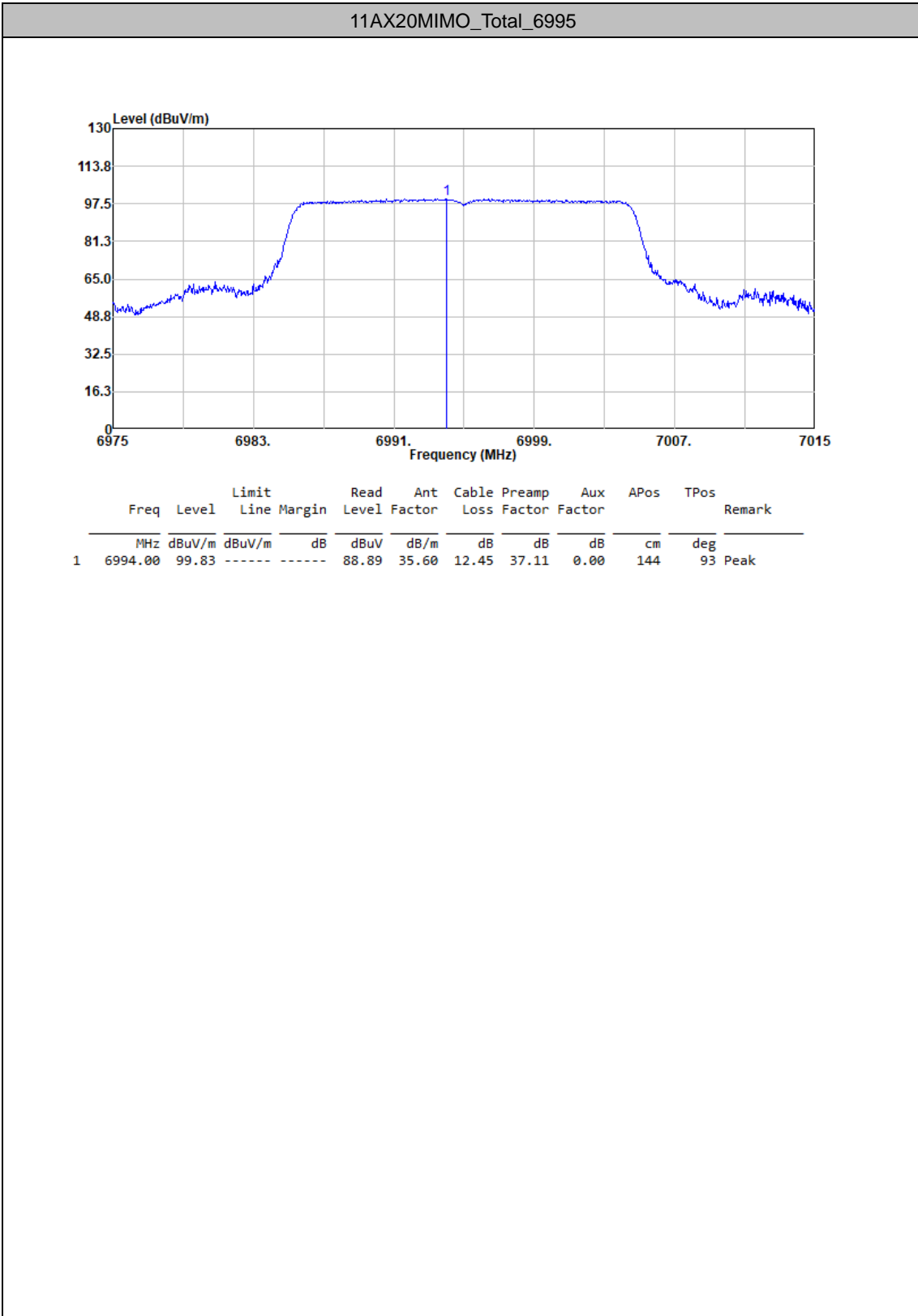


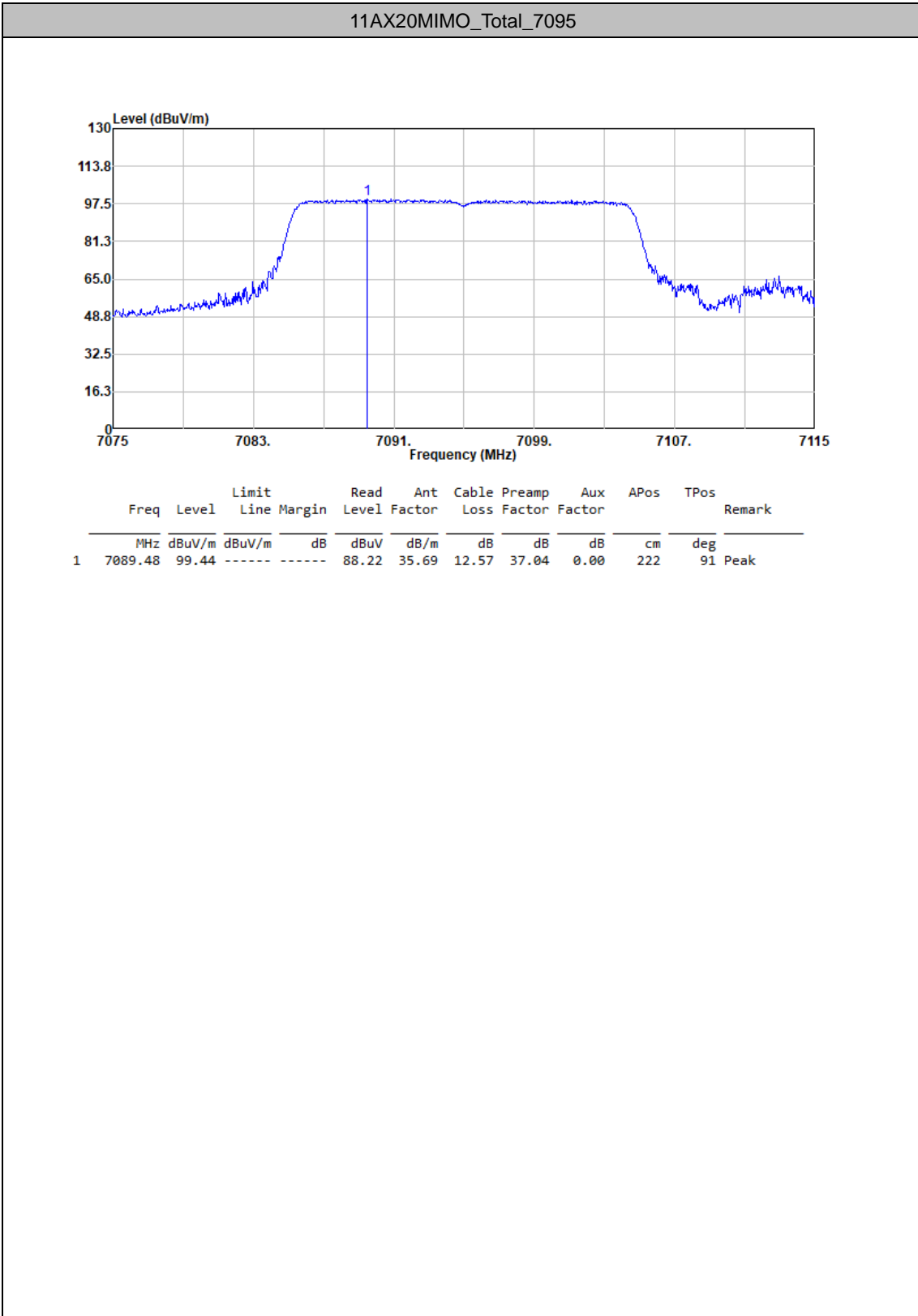
11AX20MIMO_Total_6875

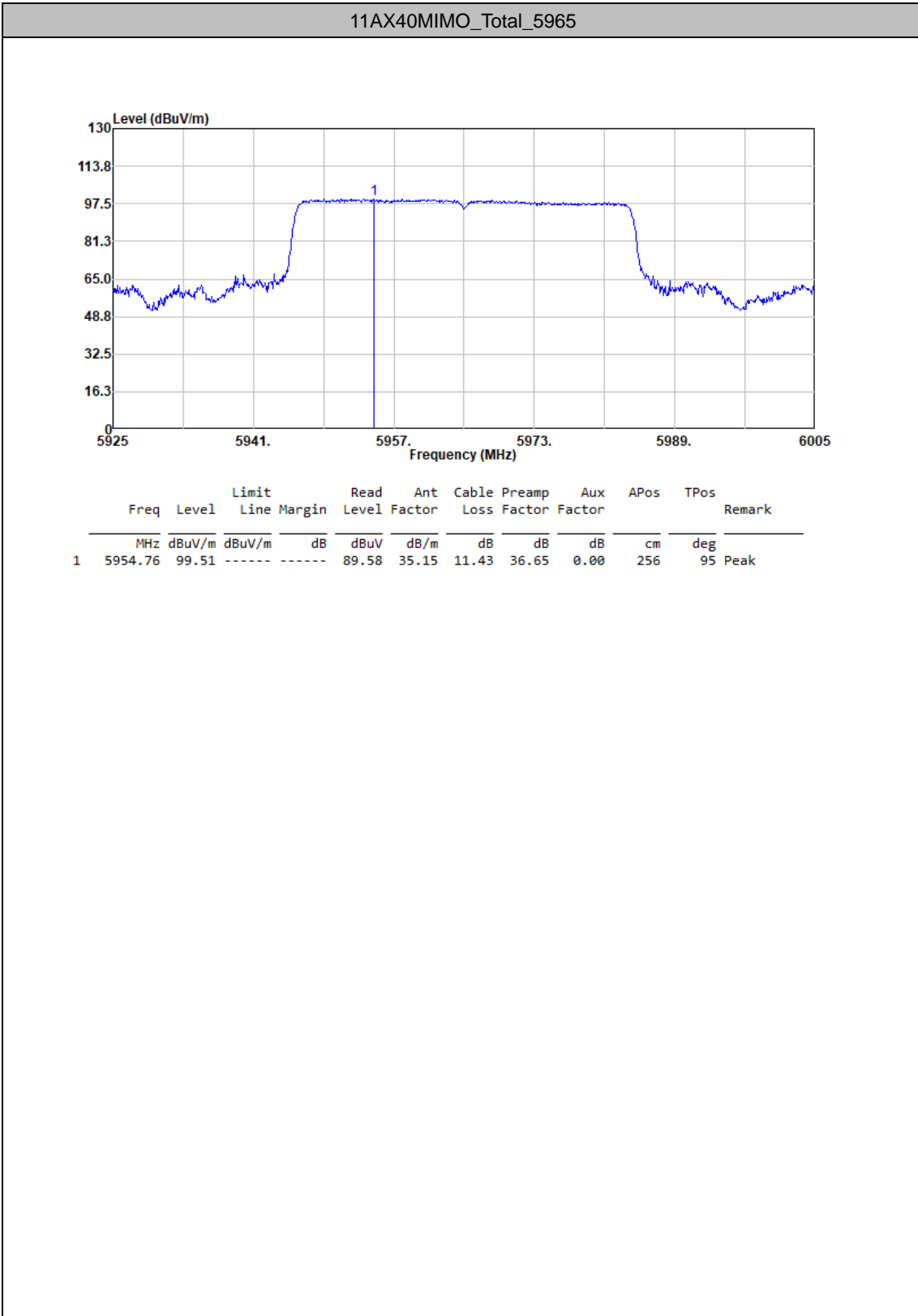


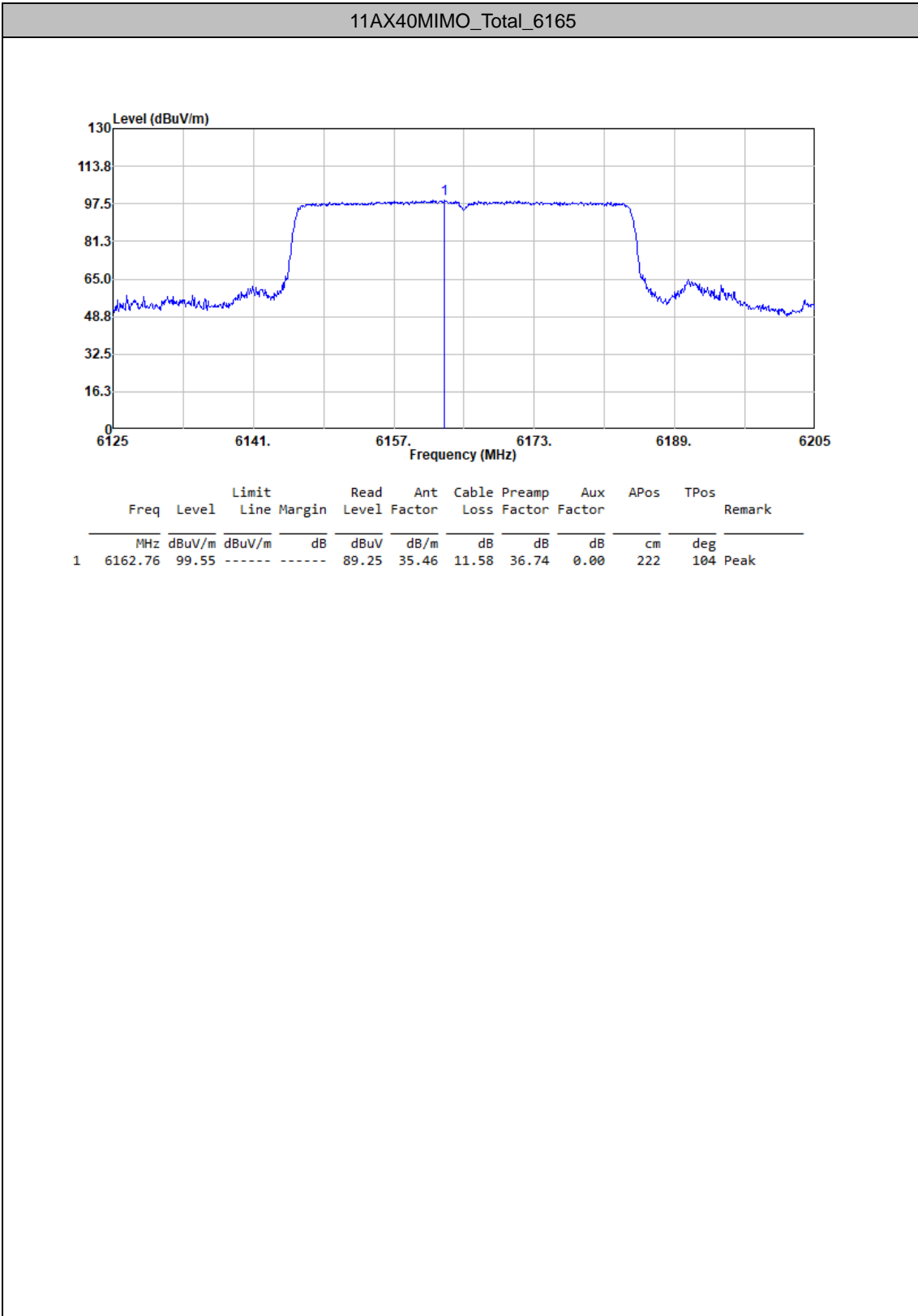
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	6869.36	99.67	-----	-----		88.66	35.57	12.32	36.88	0.00	299	105	Peak

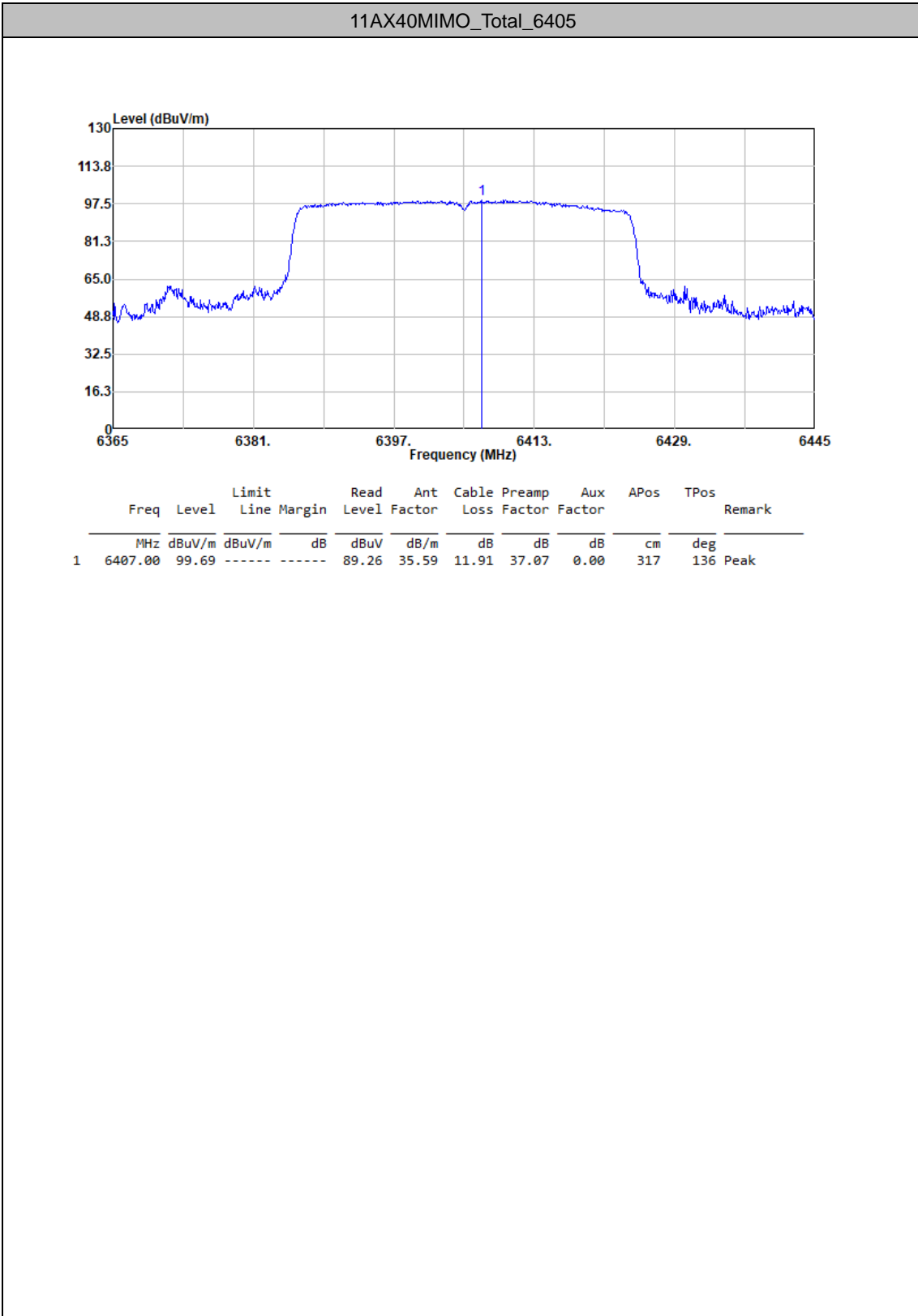






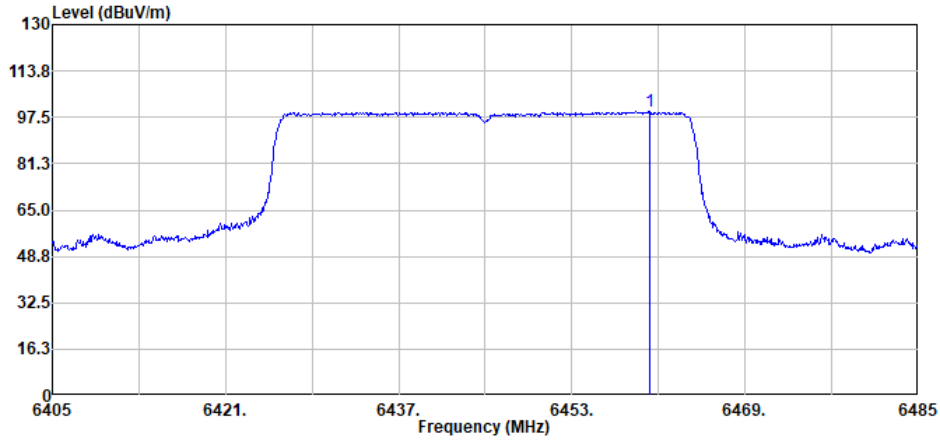




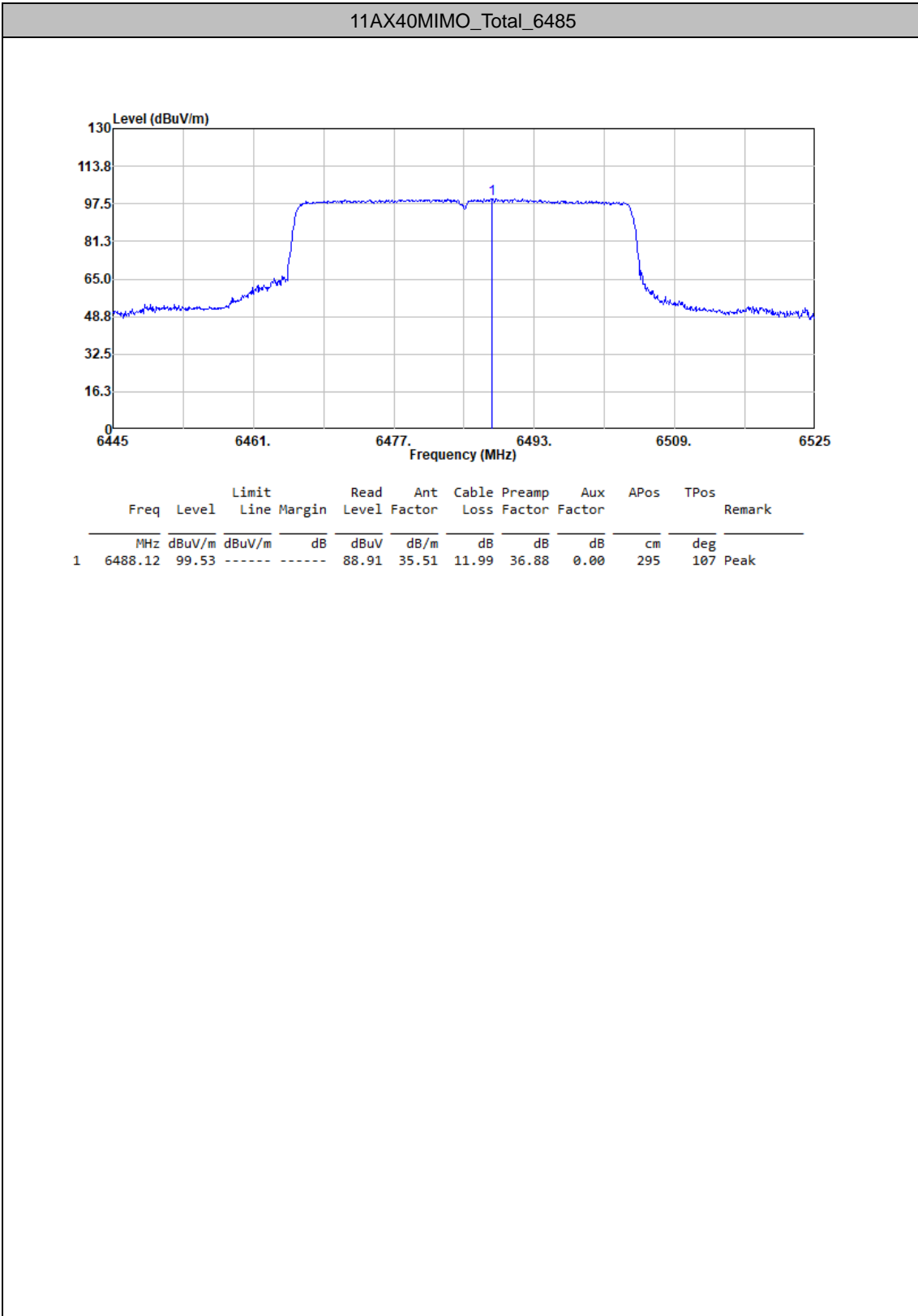


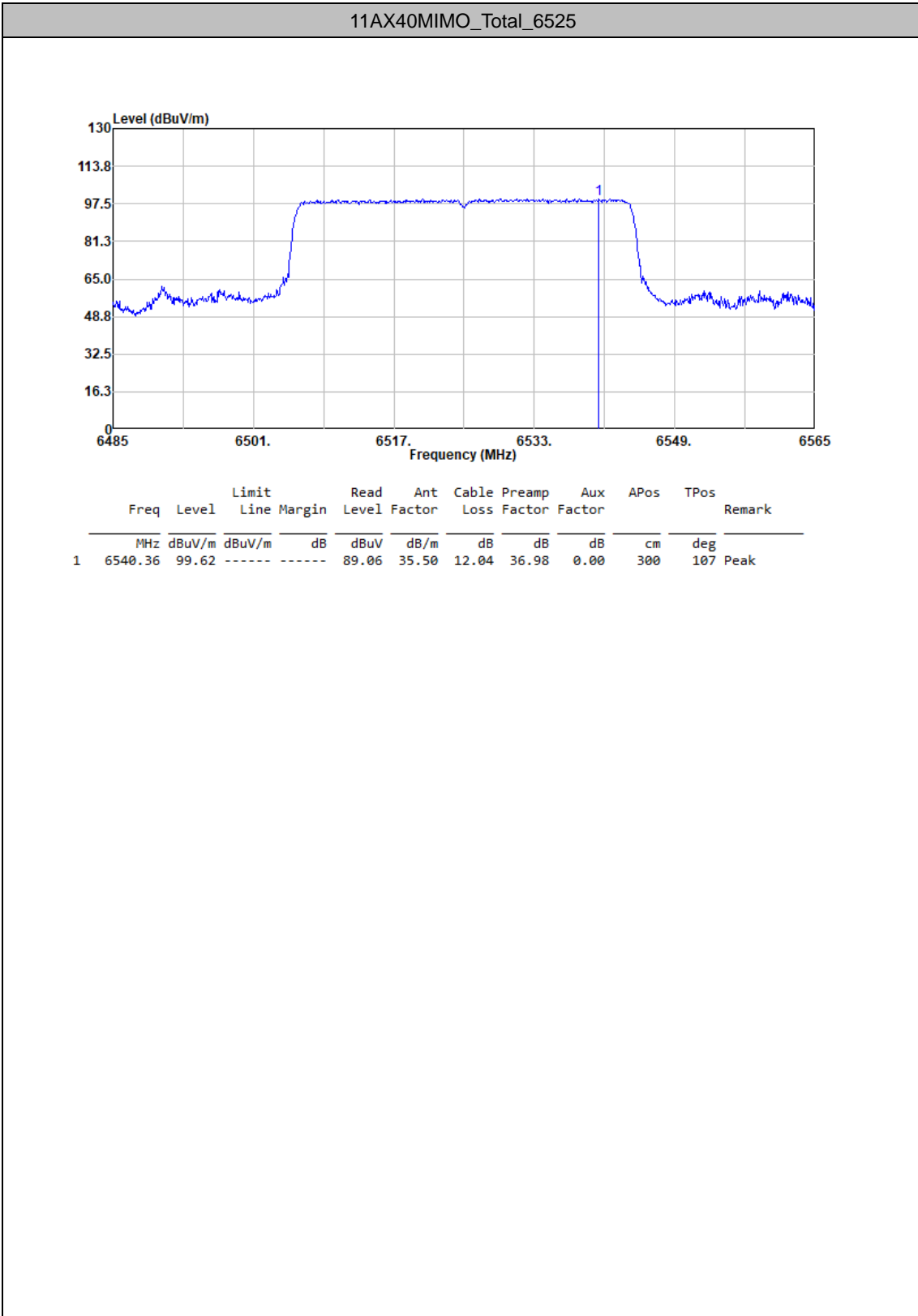


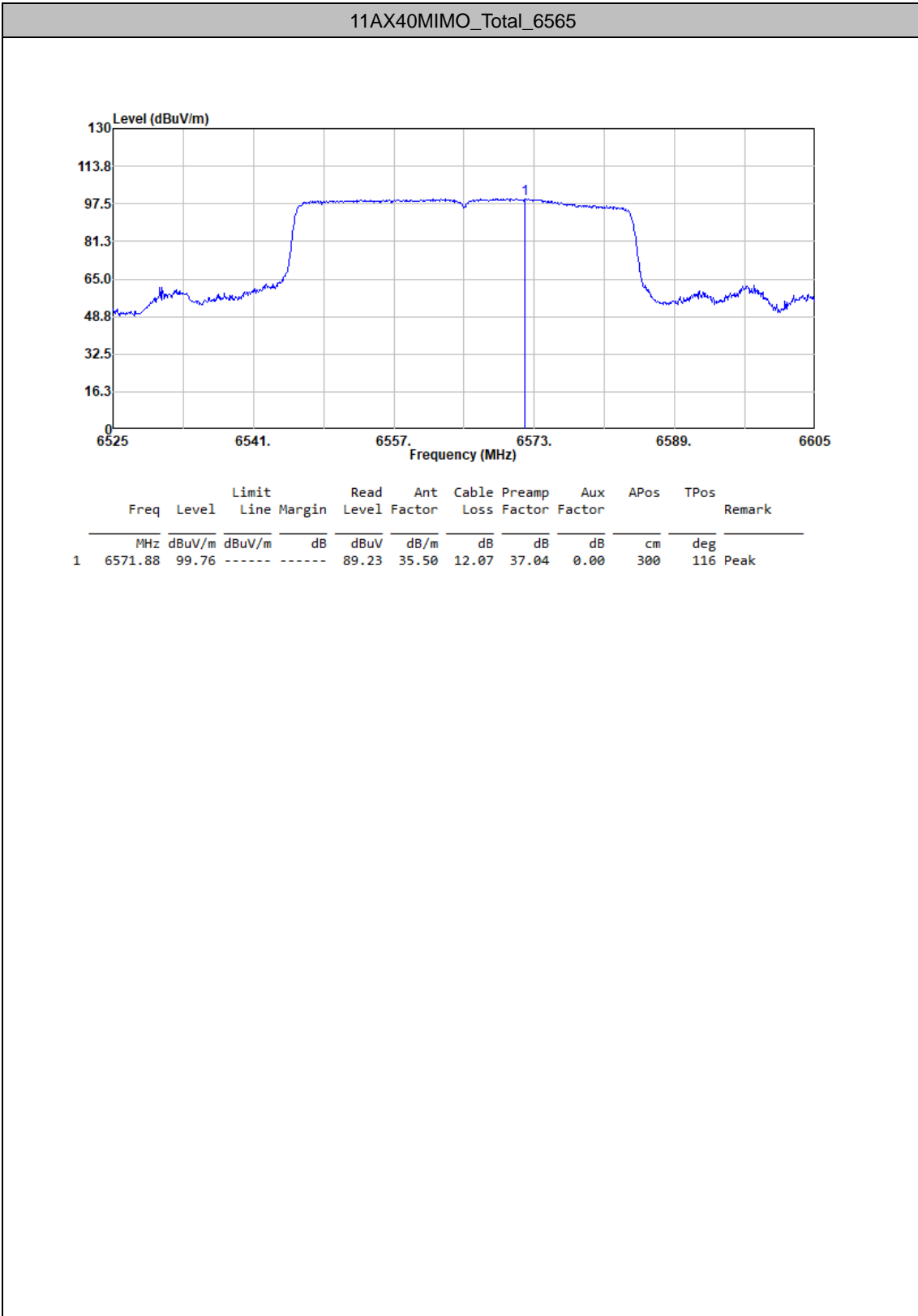
11AX40MIMO_Total_6445

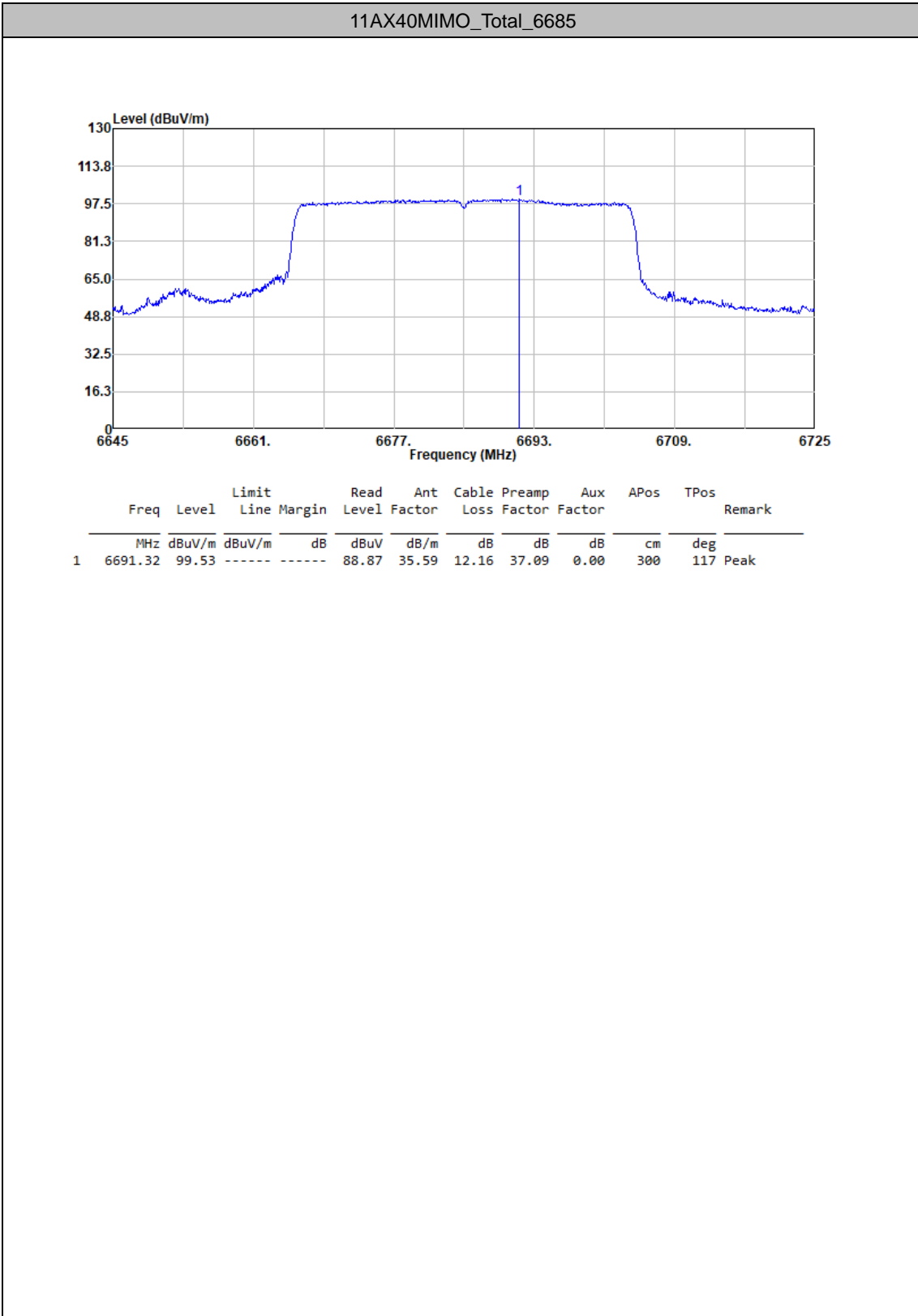


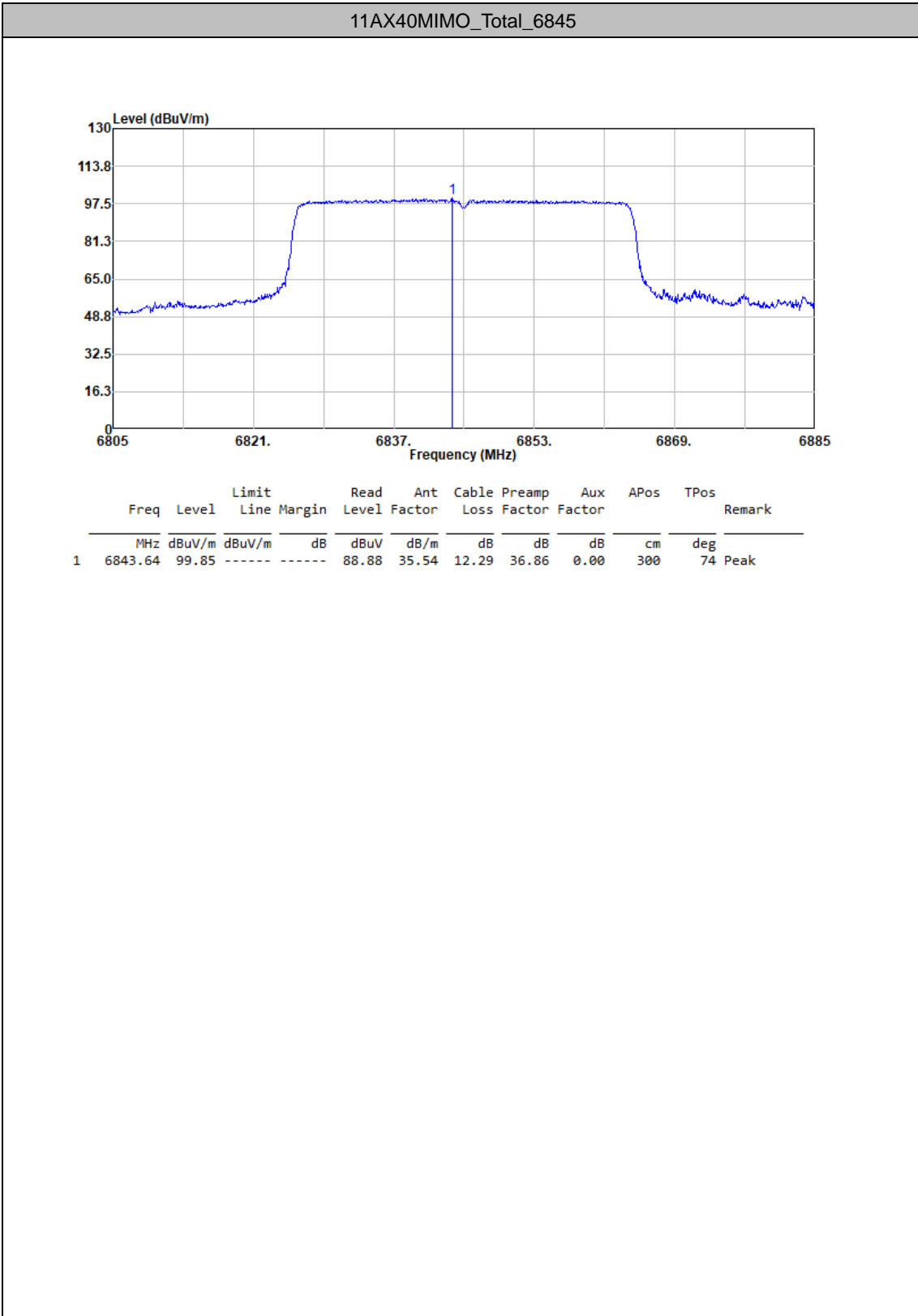
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	6460.20	99.48	-----	-----		88.89	35.54	11.96	36.91	0.00	284	111	Peak

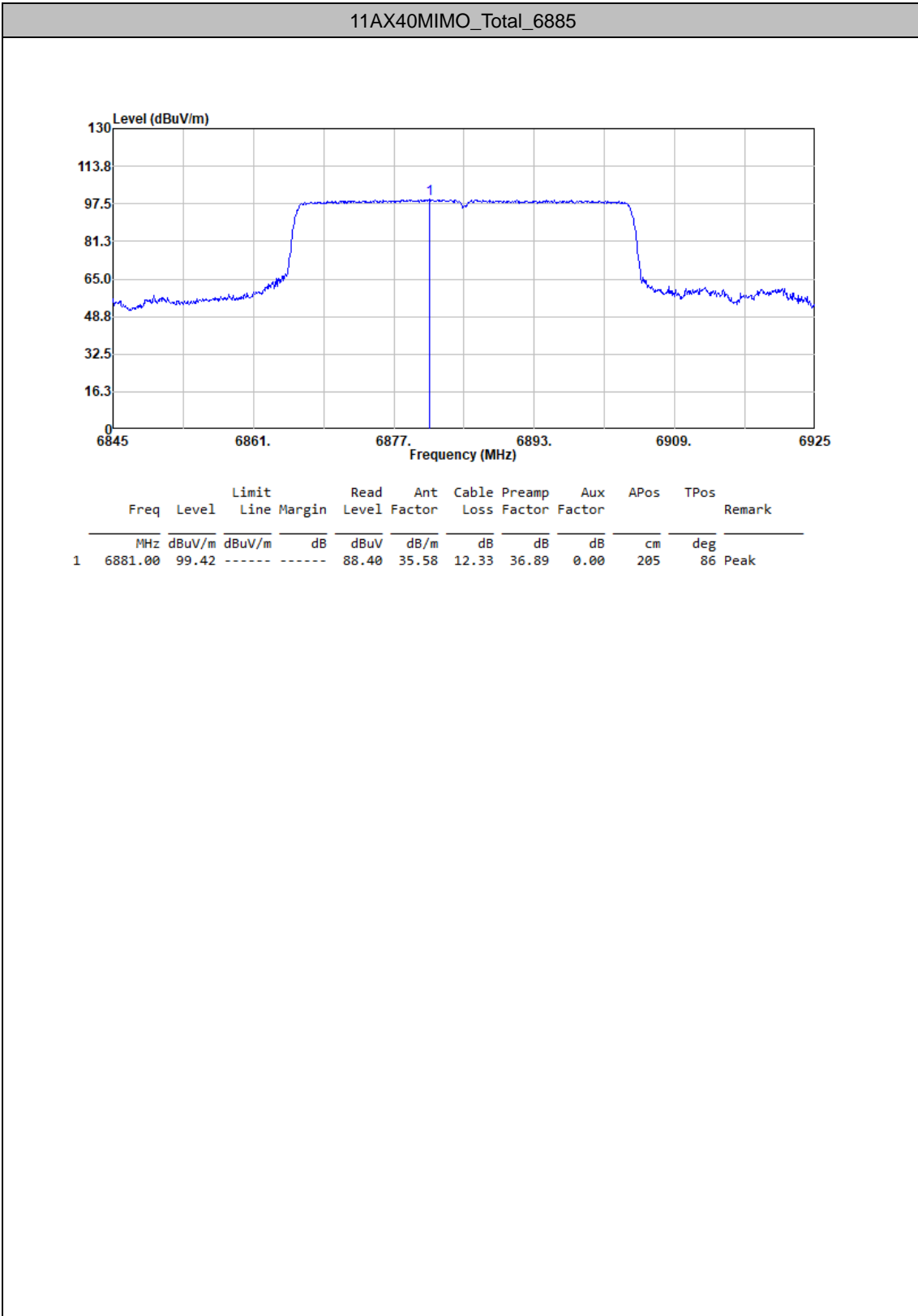


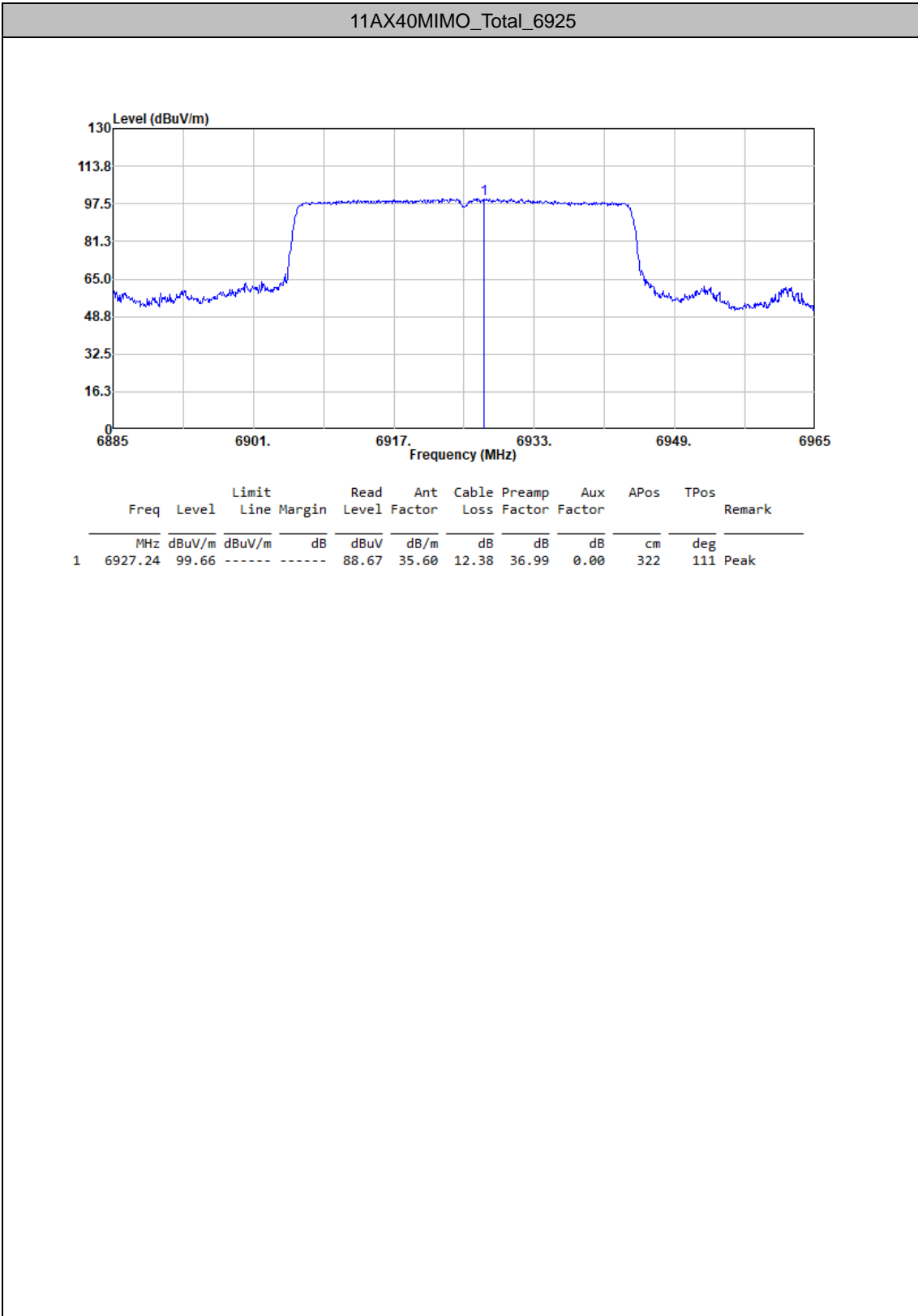


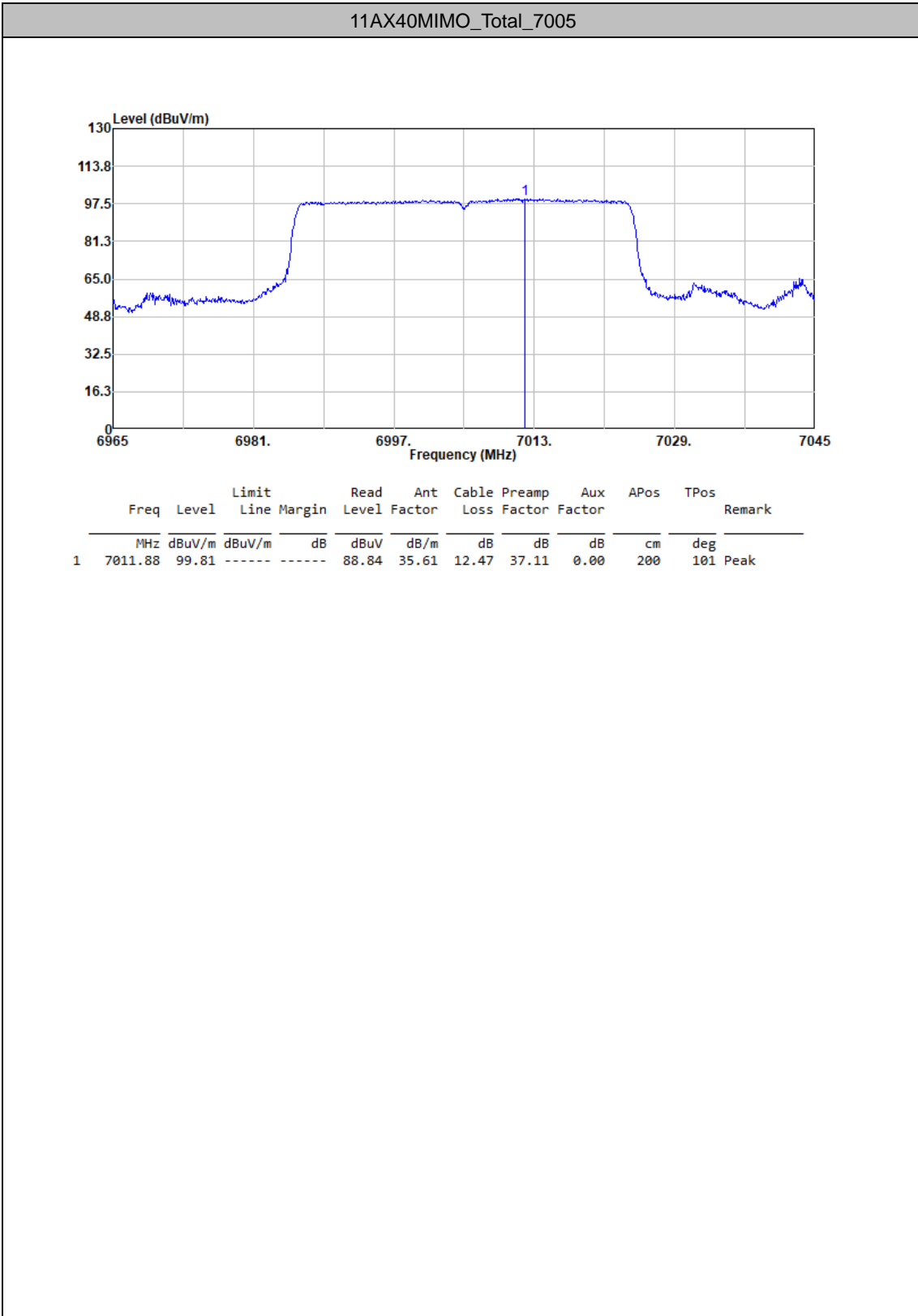






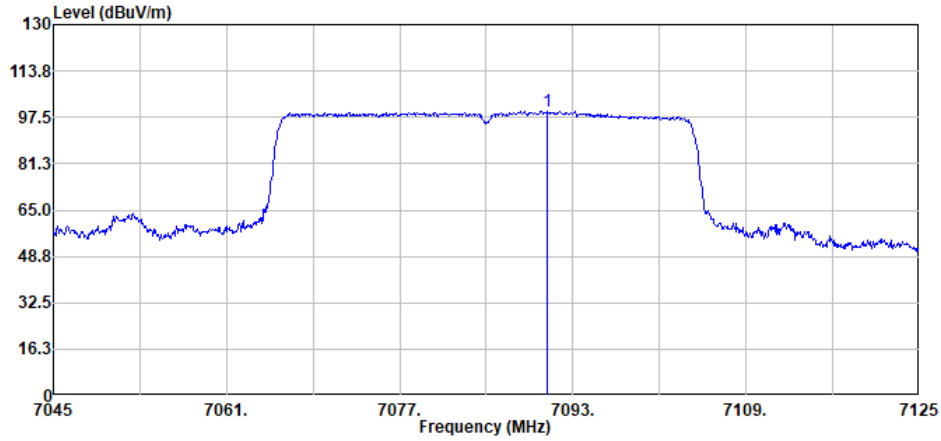








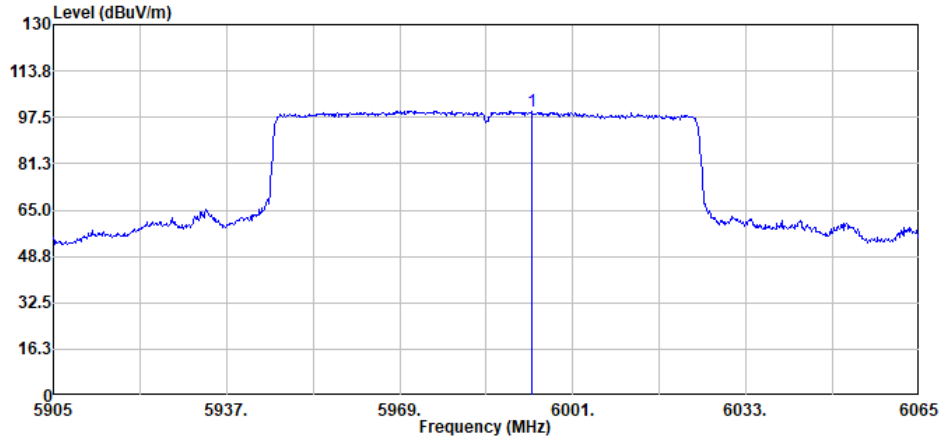
11AX40MIMO_Total_7085



	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	7090.68	99.69	-----	-----		88.47	35.69	12.57	37.04	0.00	320	87	Peak



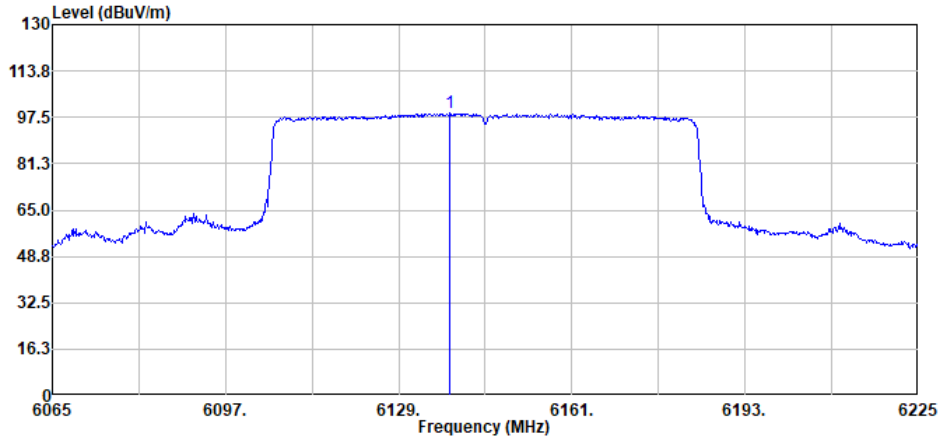
11AX80MIMO_Total_5985



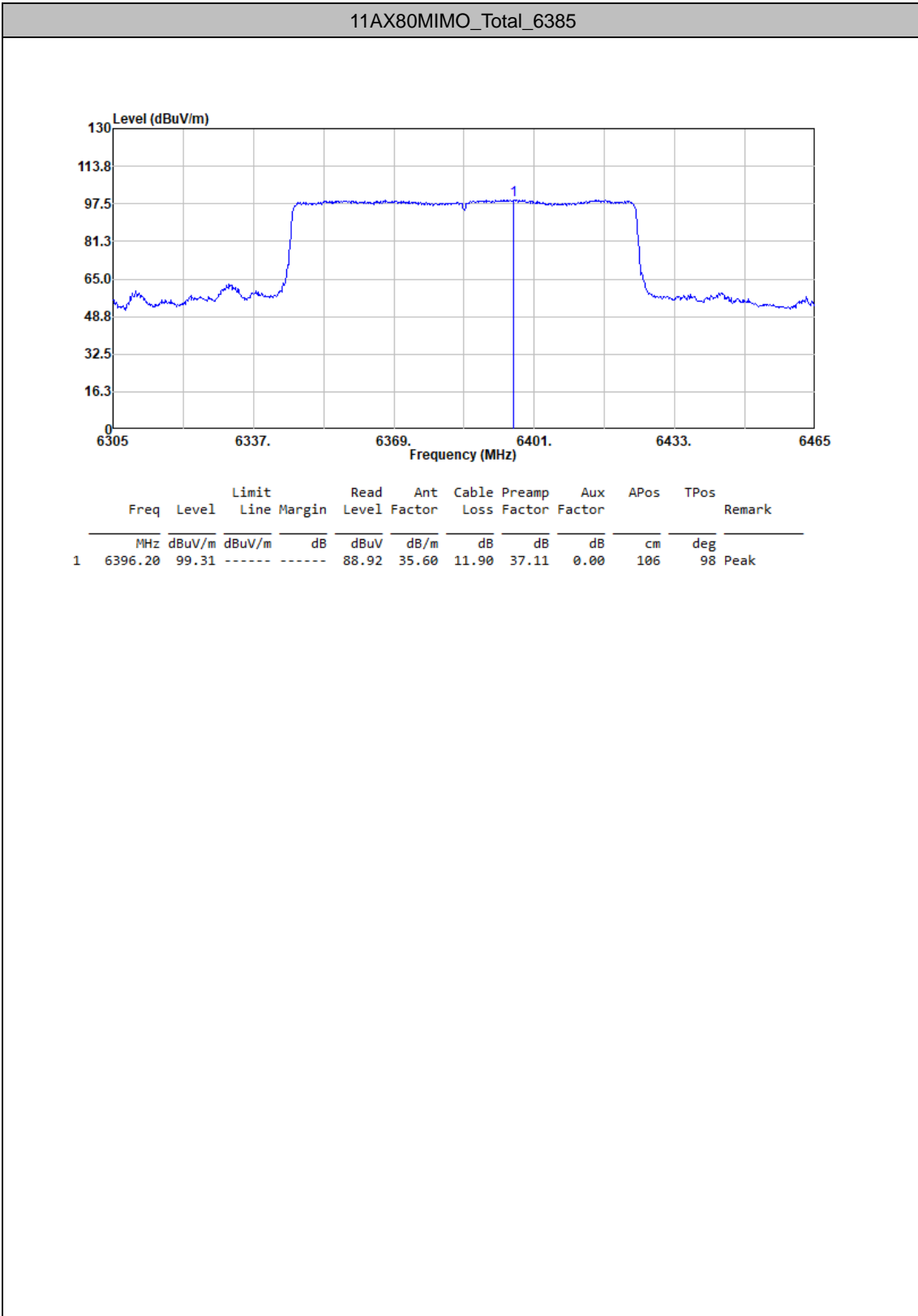
	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	5993.32	99.82	-----	-----		89.95	35.19	11.47	36.79	0.00	259	87	Peak

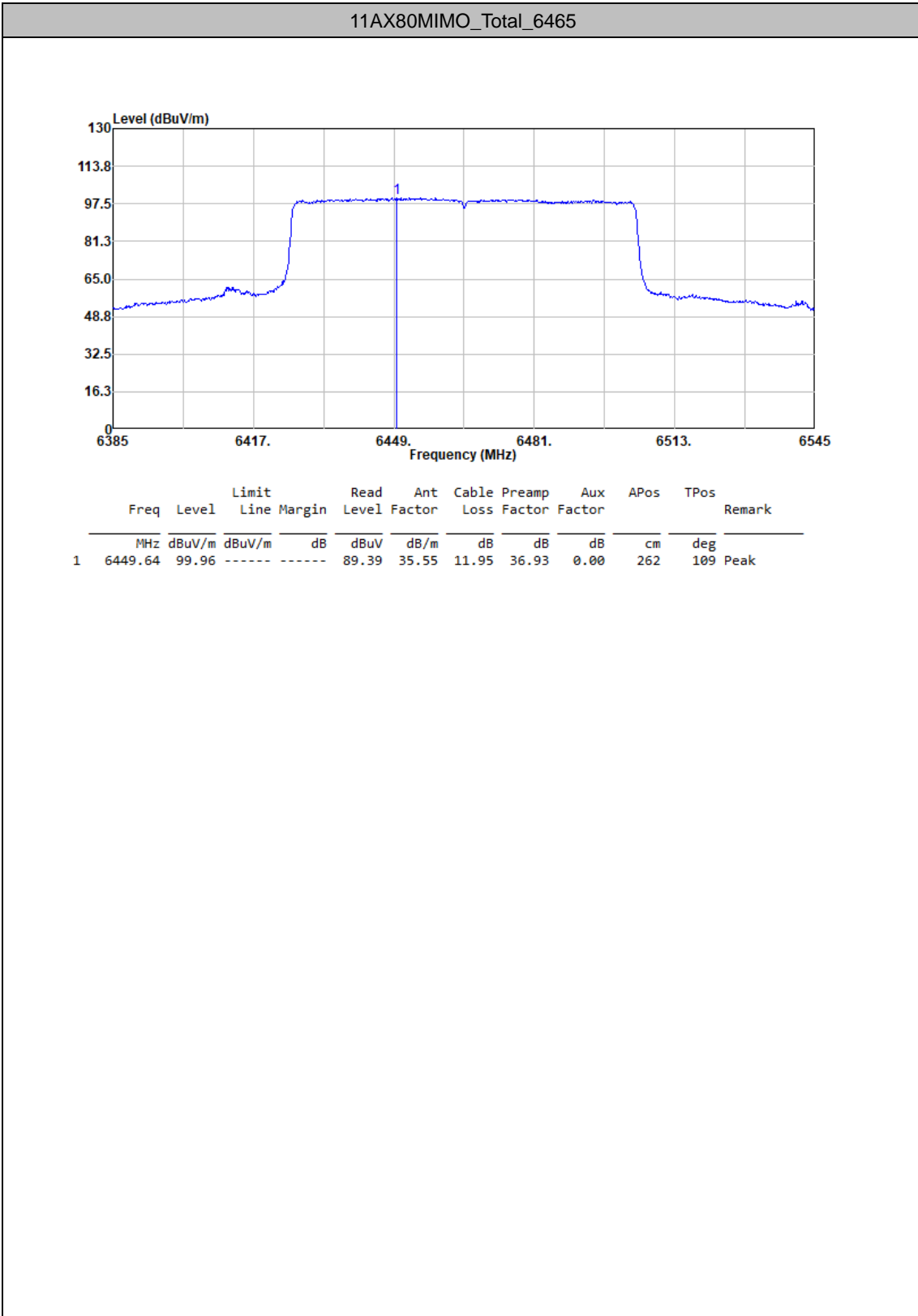


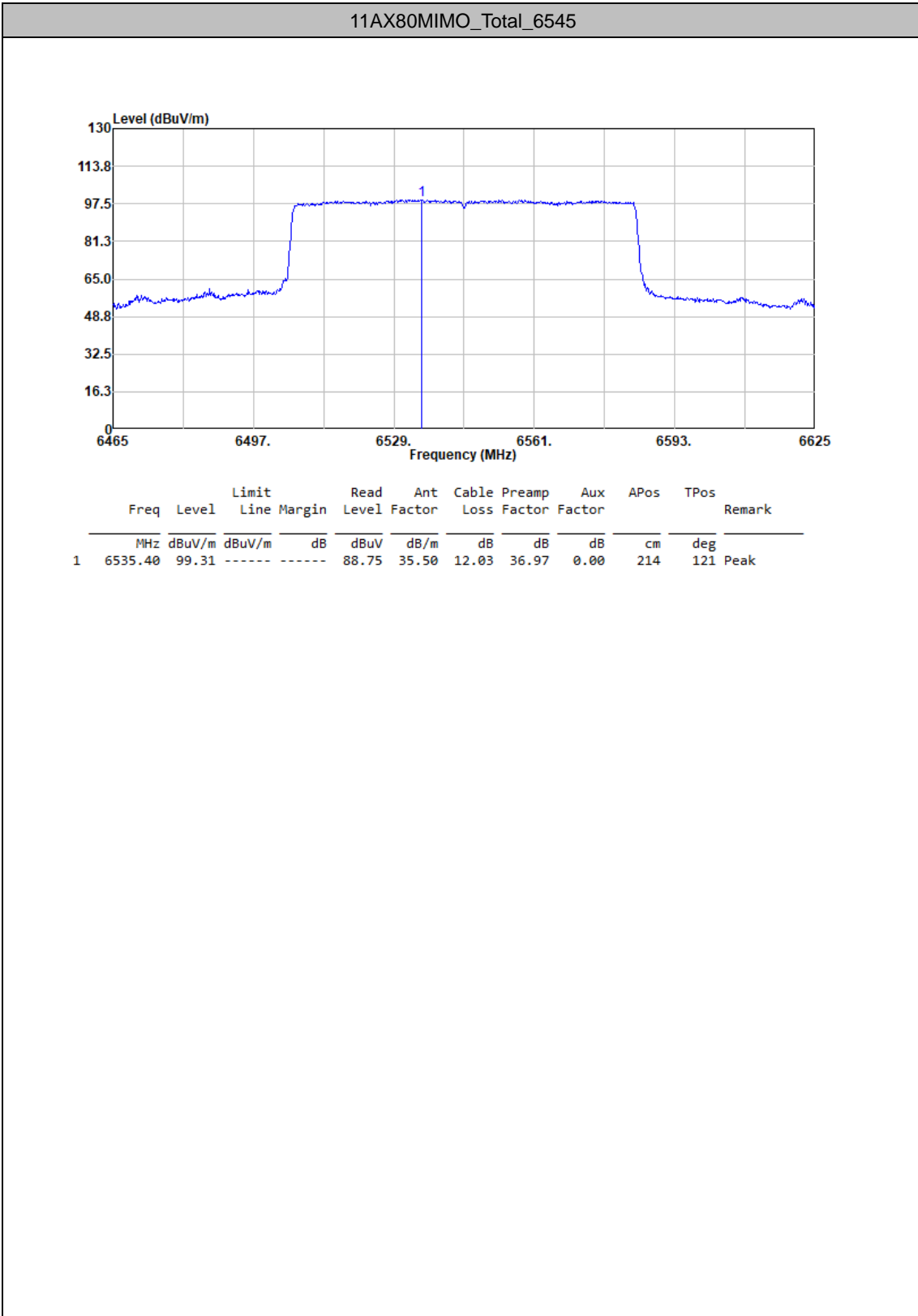
11AX80MIMO_Total_6145

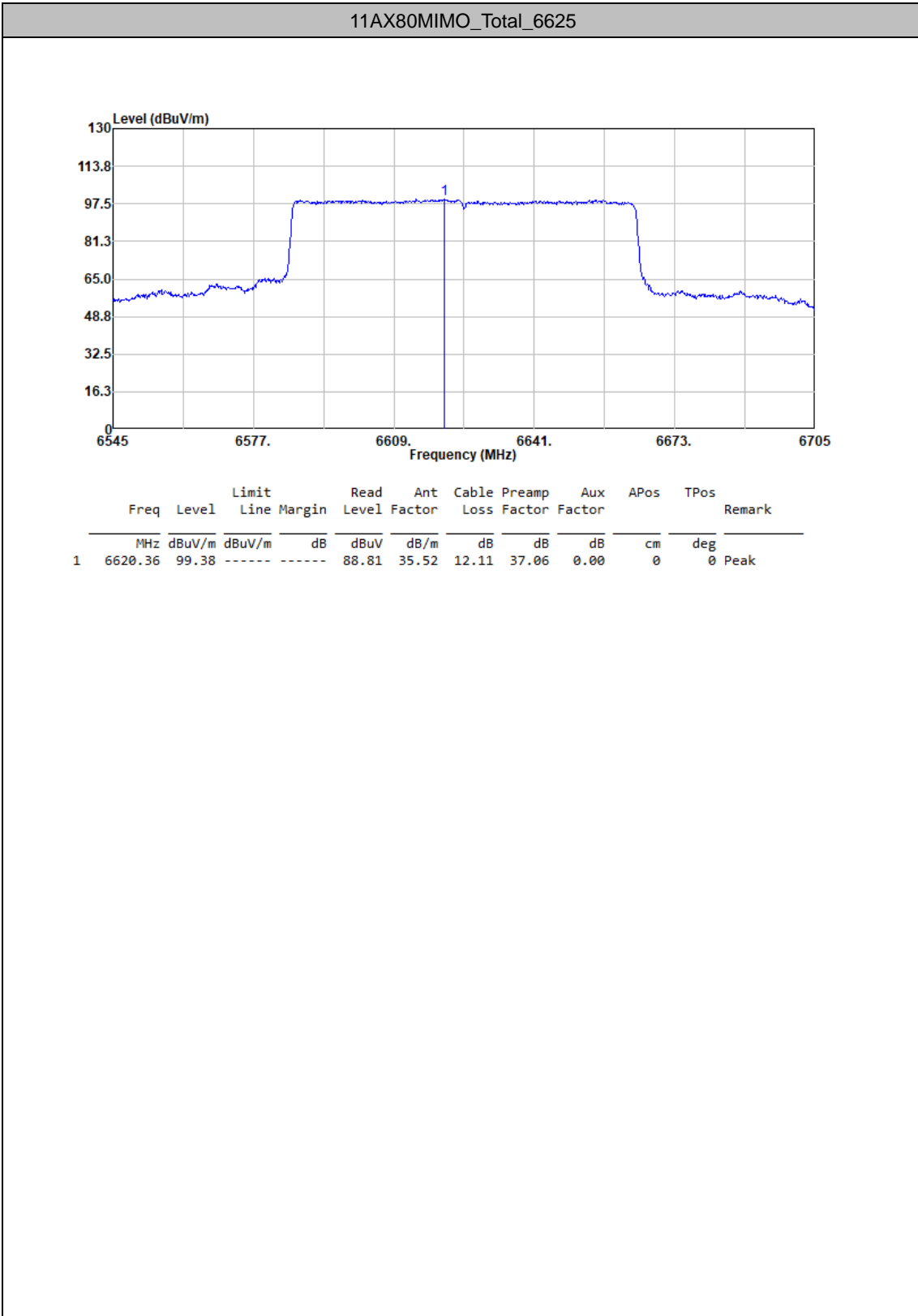


	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m		dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	6138.44	99.26	-----	-----		89.00	35.44	11.56	36.74	0.00	300	83	Peak



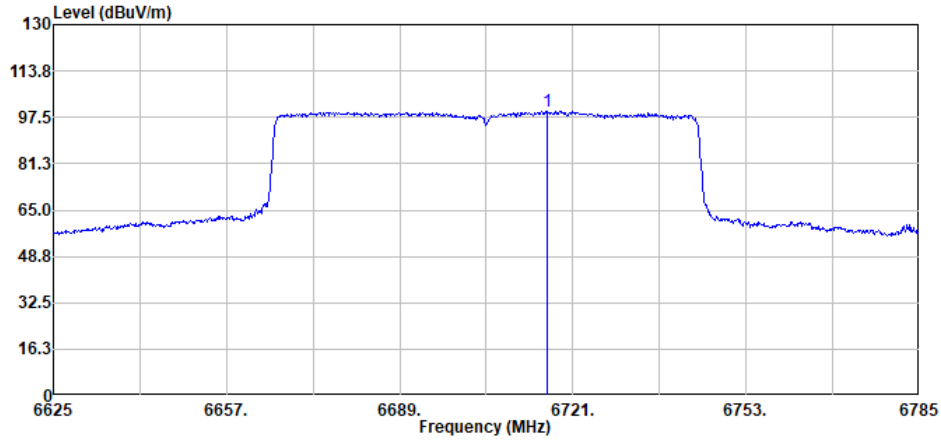








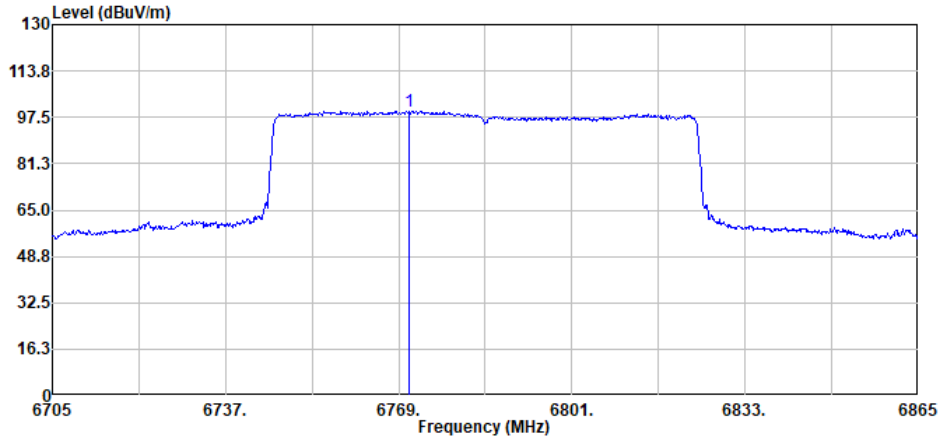
11AX80MIMO_Total_6705



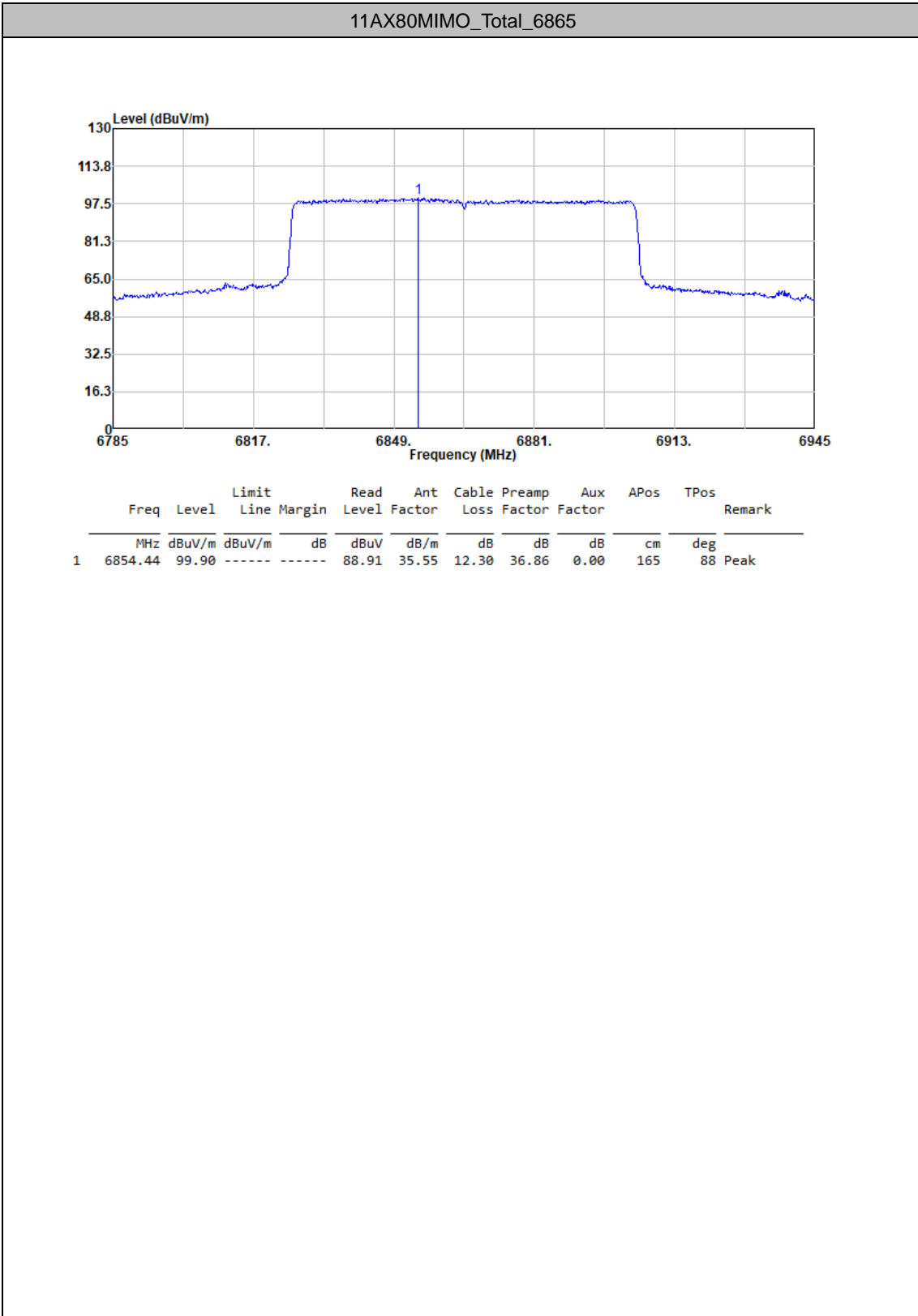
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	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	6716.36	99.66	-----	-----		88.97	35.58	12.18	37.07	0.00	190	119	Peak

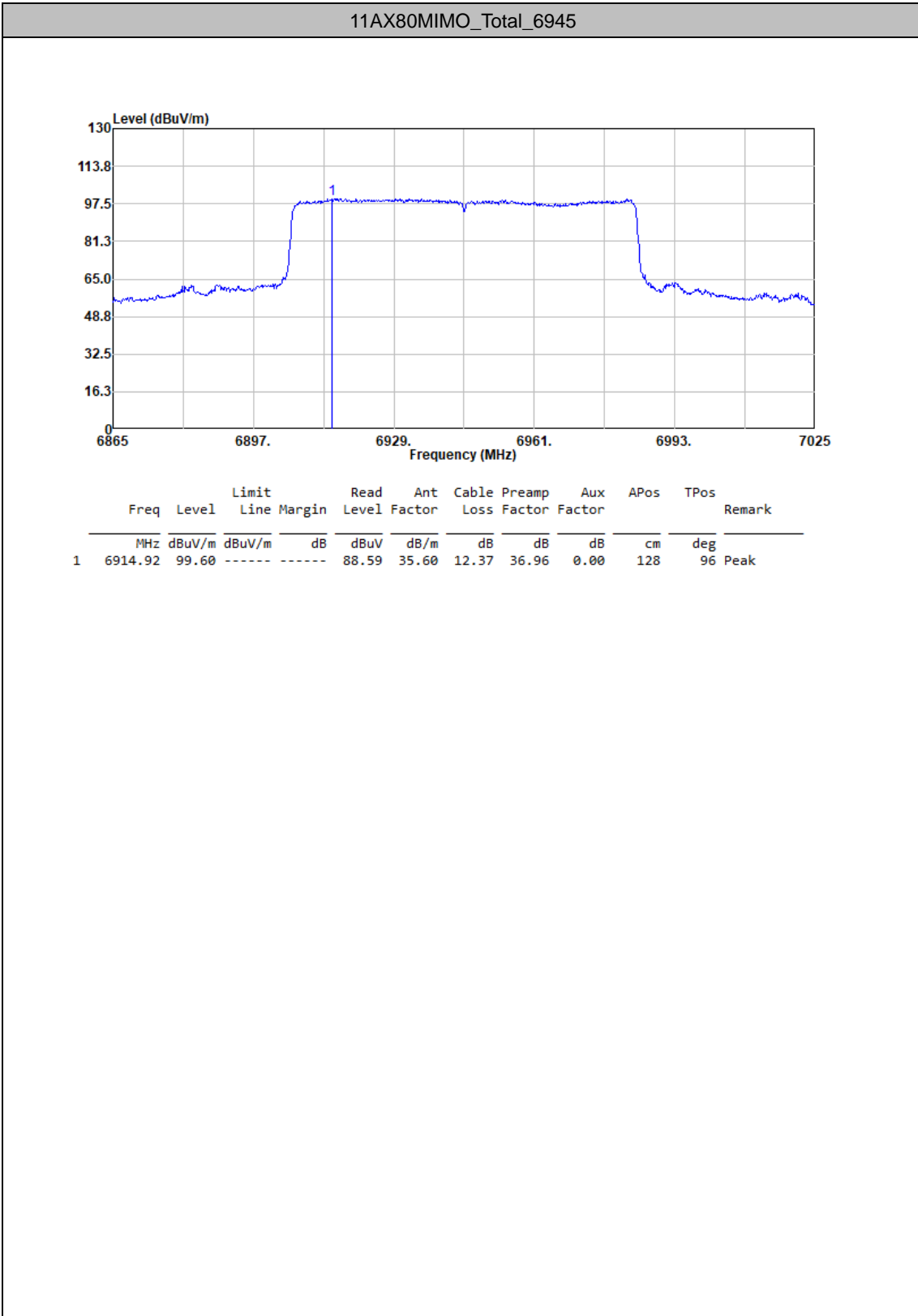


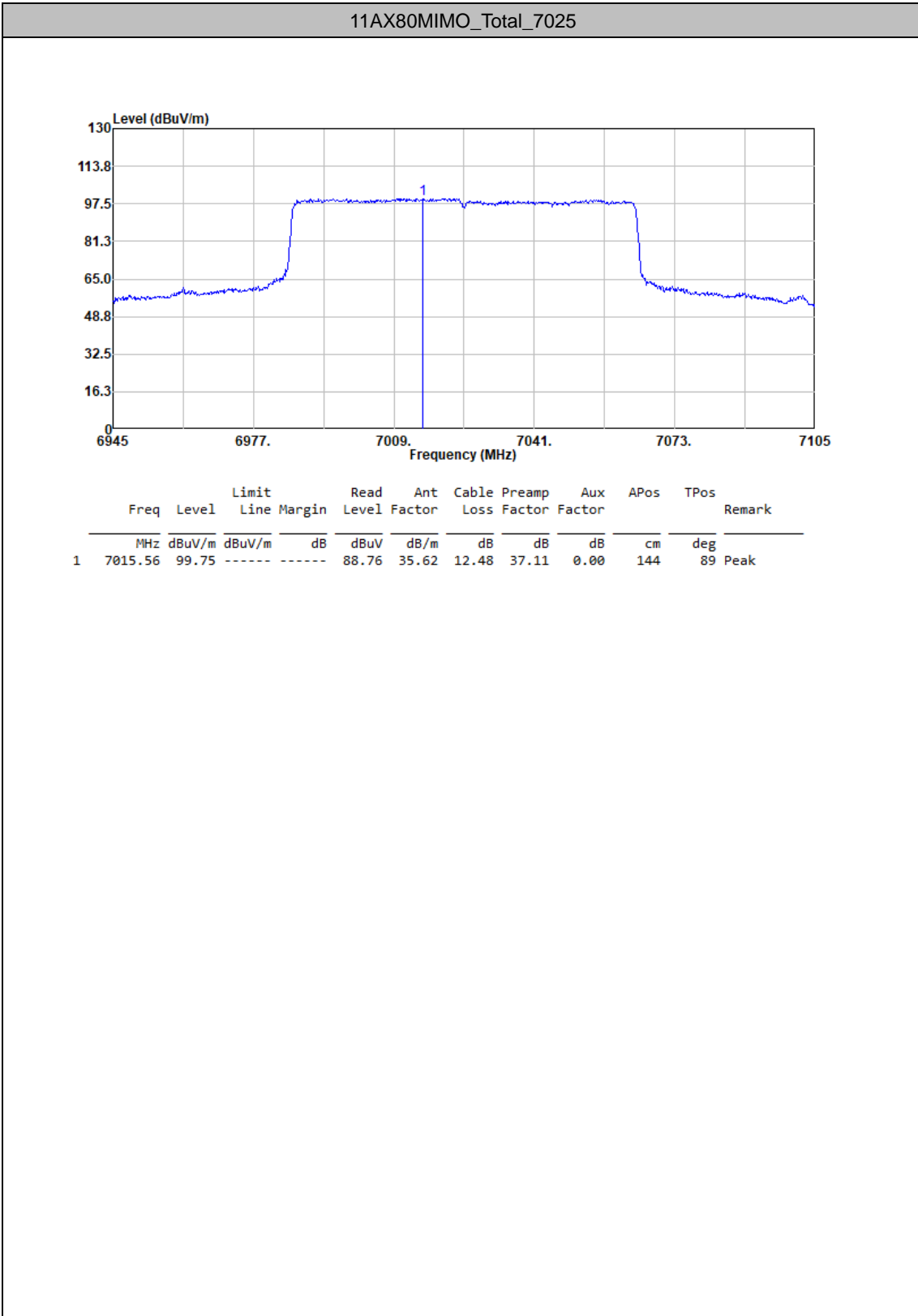
11AX80MIMO_Total_6785

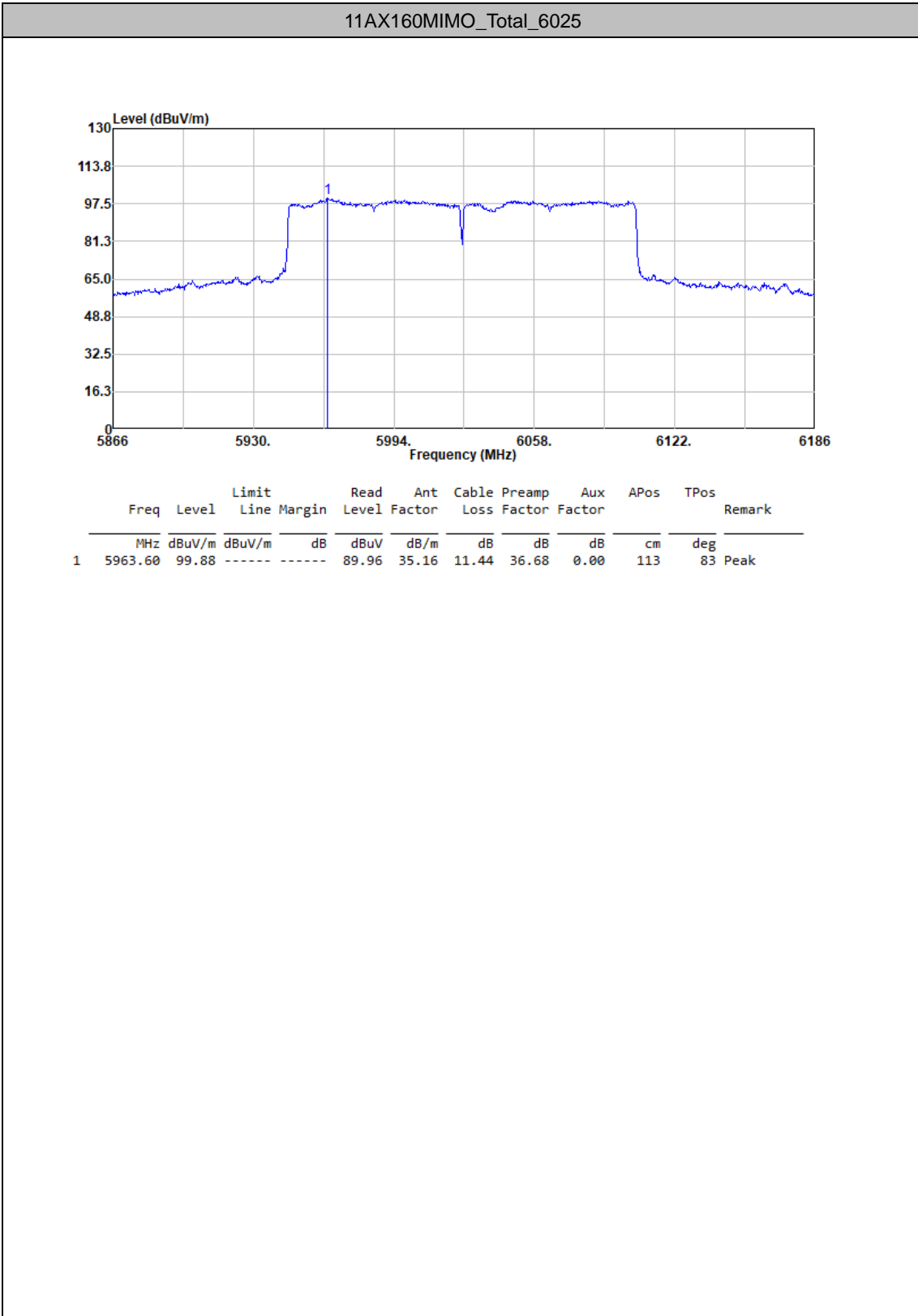


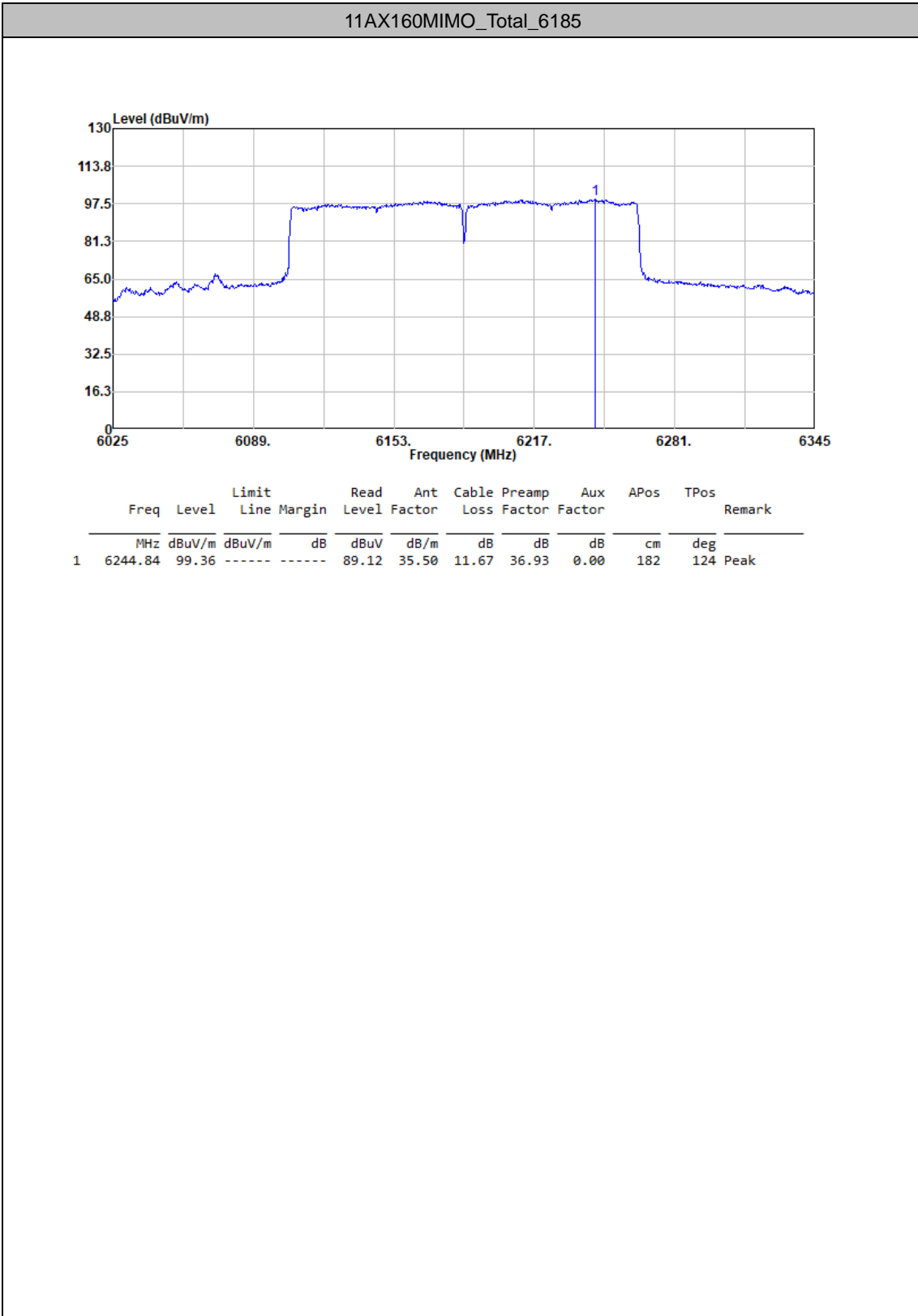
1	Freq	Level	Limit	Line	Margin	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark
	MHz	dBuV/m	dBuV/m	dB	dB	dBuV	dB/m	dB	dB	dB	cm	deg	
1	6770.92	99.68	-----	-----		88.92	35.53	12.22	36.99	0.00	251	89	Peak

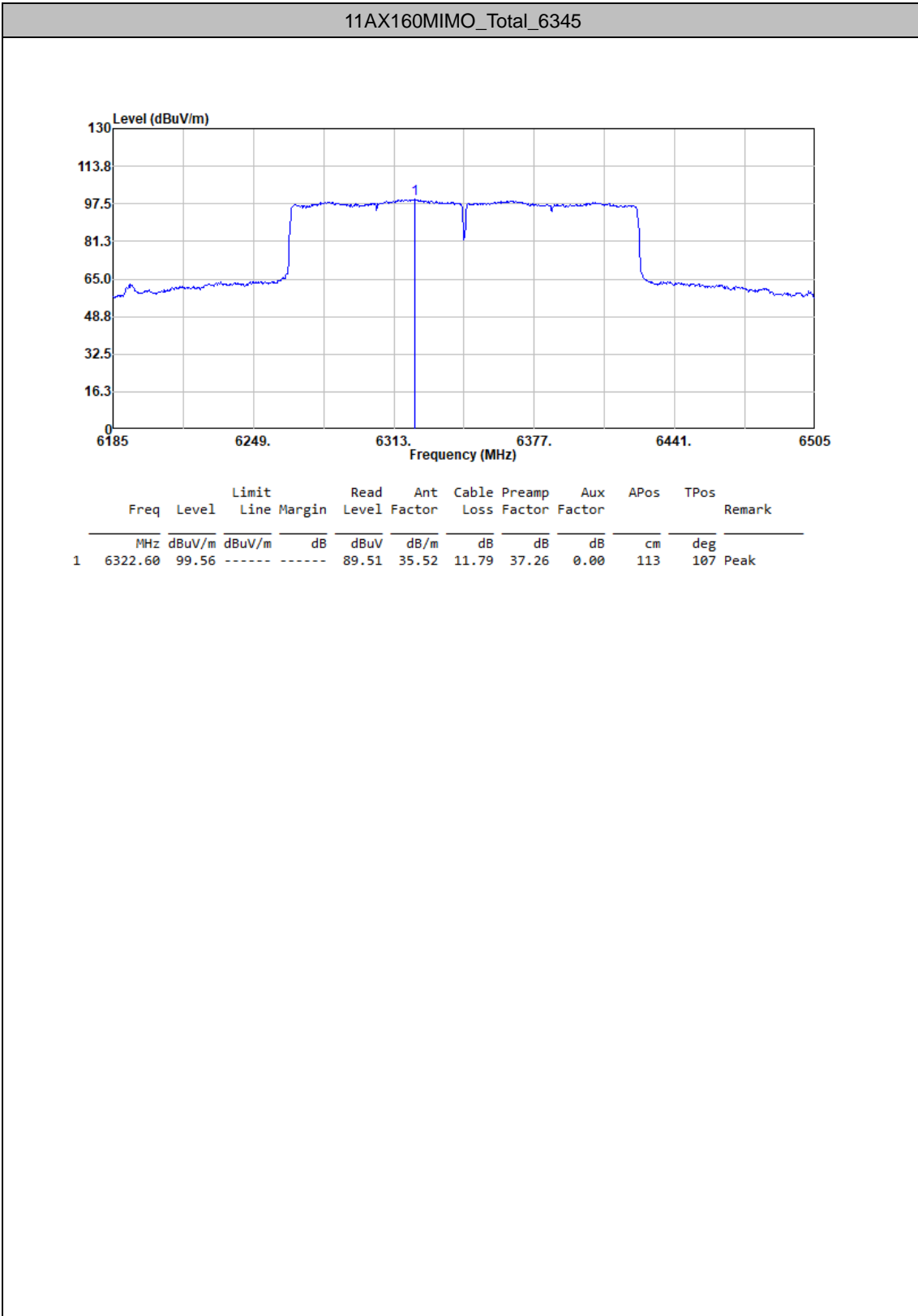


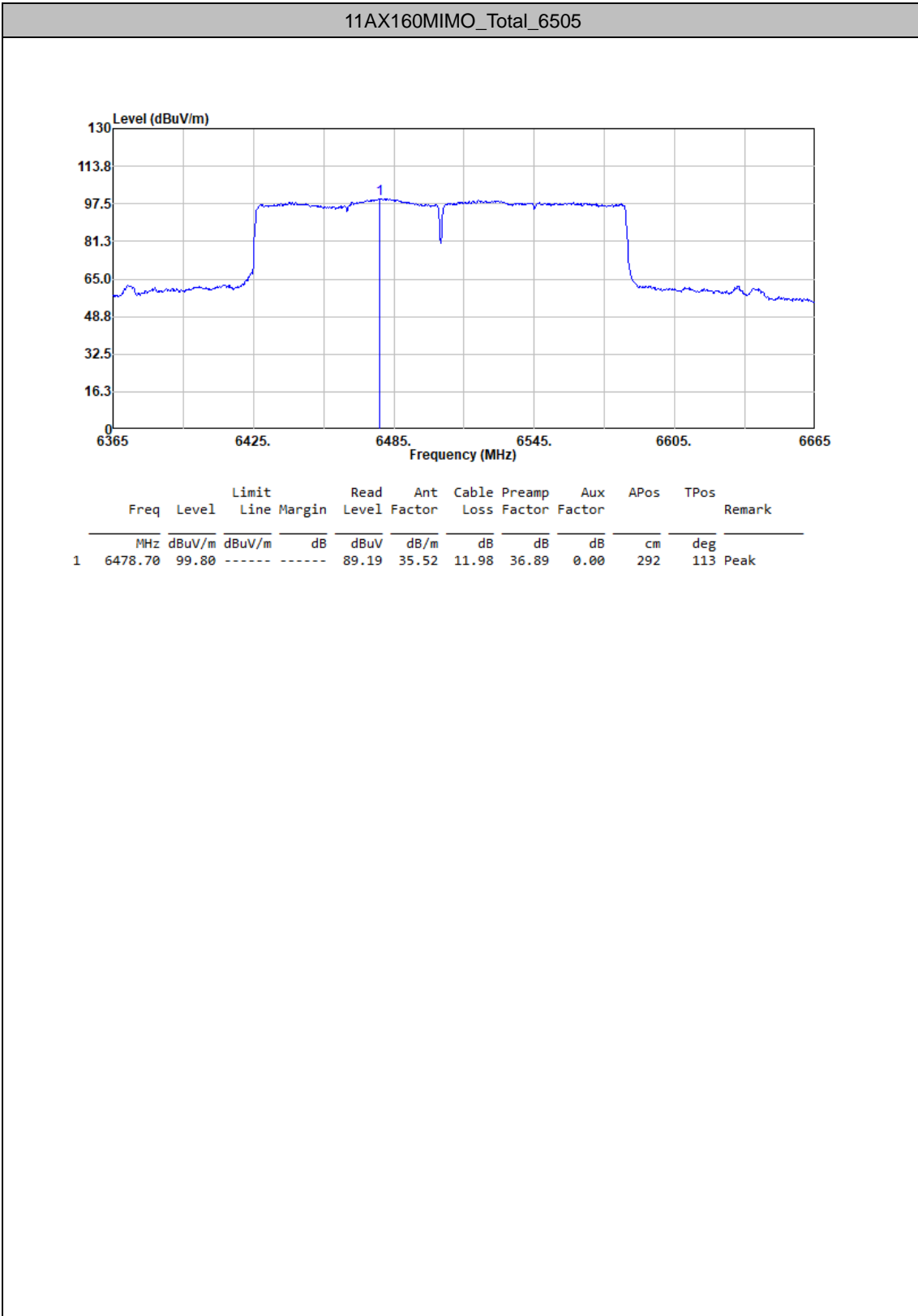


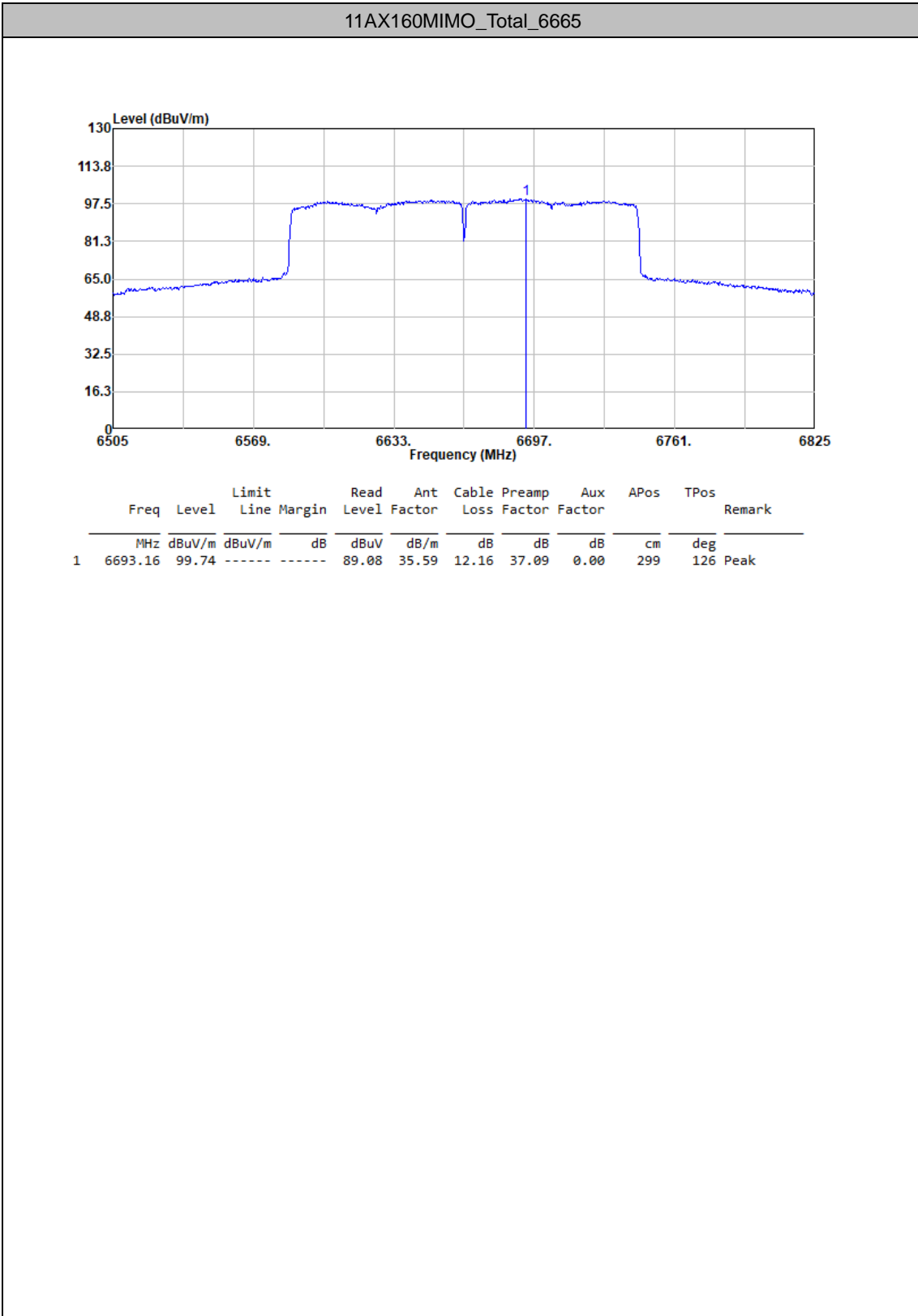


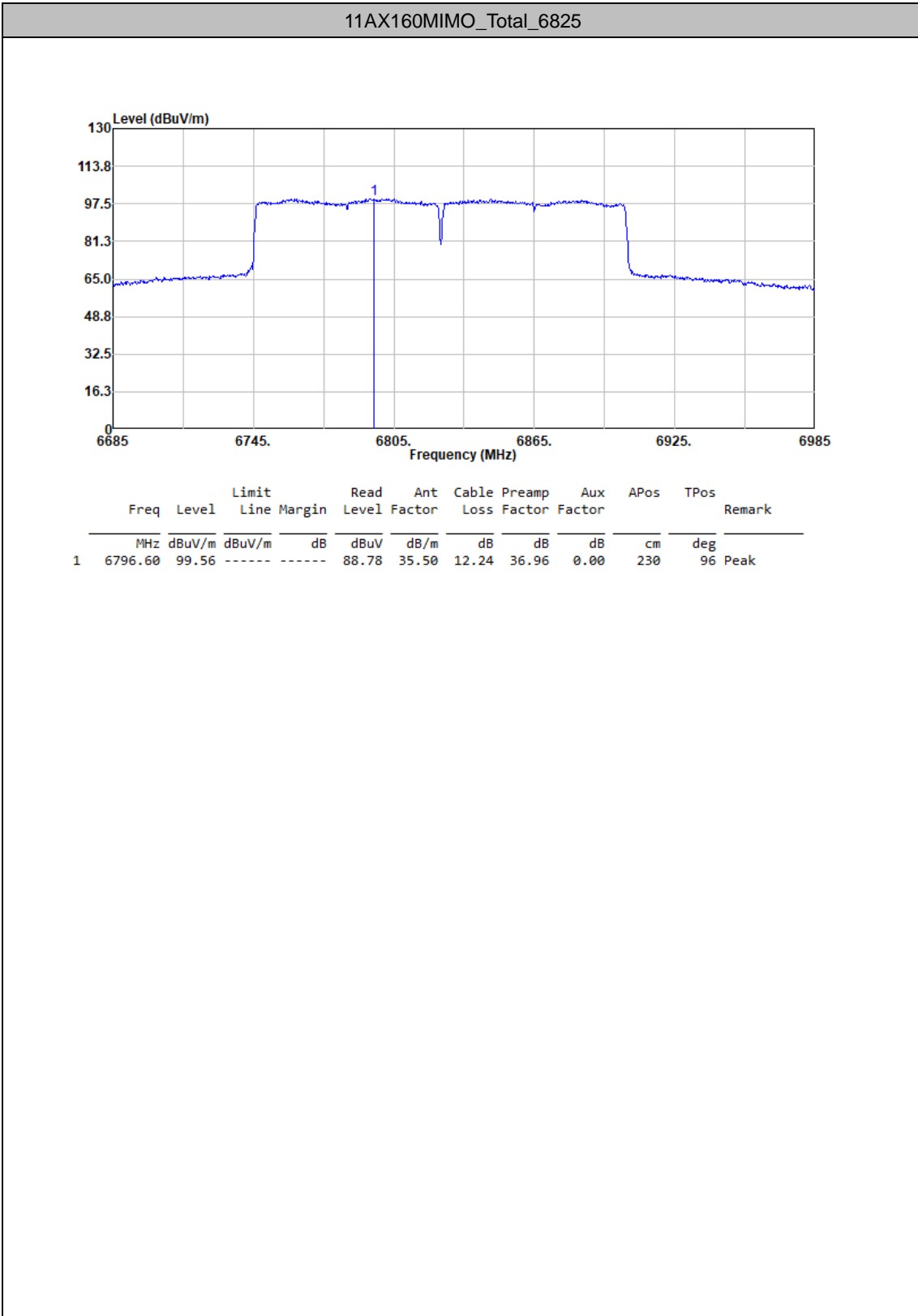


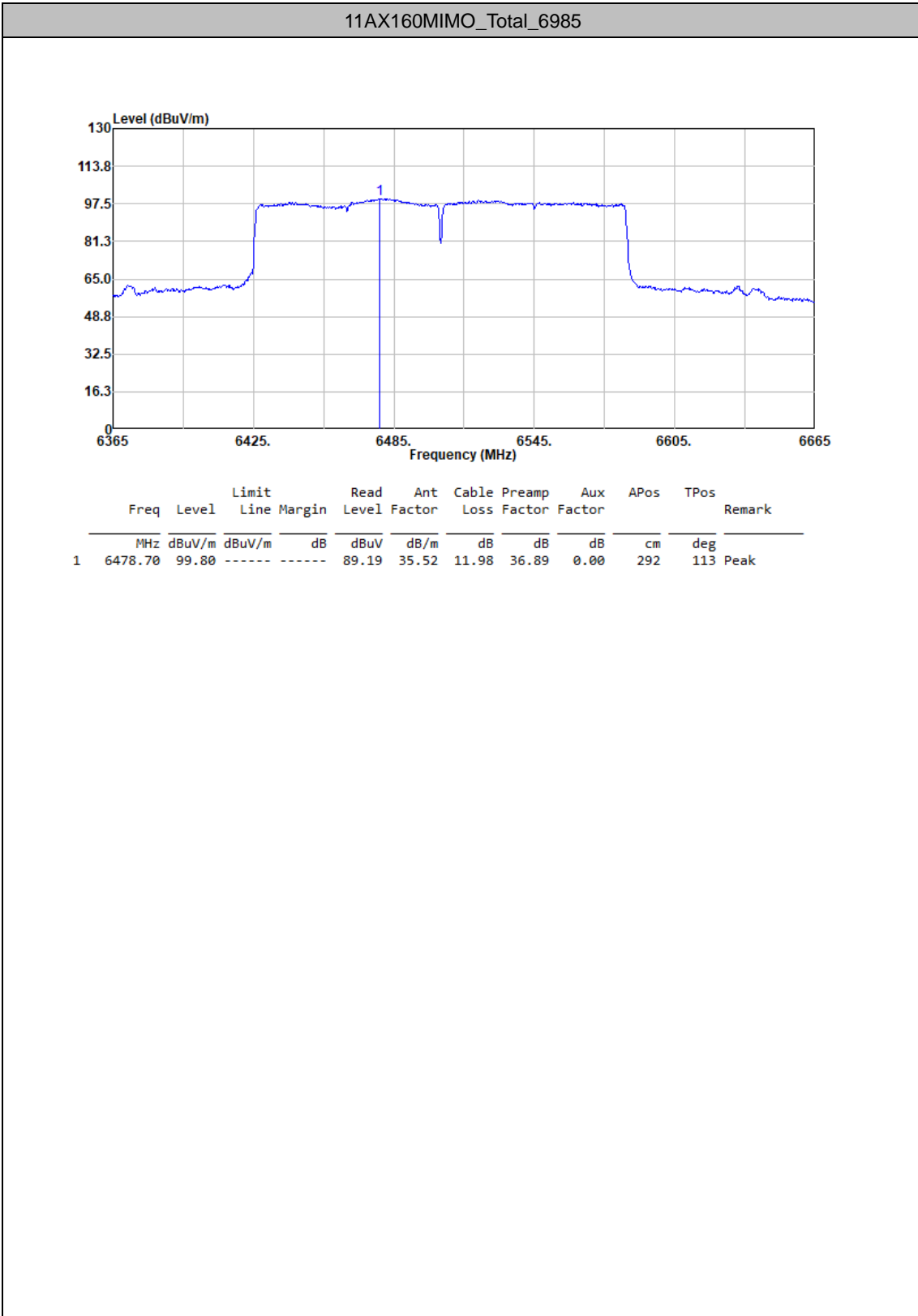














In-Band Emissions

Test Result

TestMode	Antenna	Freq(MHz)	Result	Limit	Verdict
11AX20MIMO	Total	5955	See test graph	See test graph	PASS
	Total	6175	See test graph	See test graph	PASS
	Total	6415	See test graph	See test graph	PASS
	Total	6435	See test graph	See test graph	PASS
	Total	6475	See test graph	See test graph	PASS
	Total	6515	See test graph	See test graph	PASS
	Total	6535	See test graph	See test graph	PASS
	Total	6695	See test graph	See test graph	PASS
	Total	6855	See test graph	See test graph	PASS
	Total	6875	See test graph	See test graph	PASS
	Total	6895	See test graph	See test graph	PASS
	Total	6995	See test graph	See test graph	PASS
11AX40MIMO	Total	7095	See test graph	See test graph	PASS
	Total	5965	See test graph	See test graph	PASS
	Total	6165	See test graph	See test graph	PASS
	Total	6405	See test graph	See test graph	PASS
	Total	6445	See test graph	See test graph	PASS
	Total	6485	See test graph	See test graph	PASS
	Total	6525	See test graph	See test graph	PASS
	Total	6565	See test graph	See test graph	PASS
	Total	6685	See test graph	See test graph	PASS
	Total	6845	See test graph	See test graph	PASS
	Total	6885	See test graph	See test graph	PASS
	Total	6925	See test graph	See test graph	PASS
11AX80MIMO	Total	7005	See test graph	See test graph	PASS
	Total	7085	See test graph	See test graph	PASS
	Total	5985	See test graph	See test graph	PASS
	Total	6145	See test graph	See test graph	PASS
	Total	6385	See test graph	See test graph	PASS
	Total	6465	See test graph	See test graph	PASS
	Total	6545	See test graph	See test graph	PASS
	Total	6625	See test graph	See test graph	PASS
	Total	6705	See test graph	See test graph	PASS
	Total	6785	See test graph	See test graph	PASS
	Total	6865	See test graph	See test graph	PASS
	Total	6945	See test graph	See test graph	PASS
11AX160MIMO	Total	7025	See test graph	See test graph	PASS
	Total	6025	See test graph	See test graph	PASS
	Total	6185	See test graph	See test graph	PASS
	Total	6345	See test graph	See test graph	PASS
	Total	6505	See test graph	See test graph	PASS
	Total	6665	See test graph	See test graph	PASS
	Total	6825	See test graph	See test graph	PASS
Total	6985	See test graph	See test graph	PASS	

